SARNEY FARM SUPERFUND SITE
AMENIA, NEW YORK

2010 Annual Groundwater Monitoring Report

Prepared for:

U.S. Environmental Protection Agency
Region II
New York, New York

Submitted: November 10, 2010

Prepared by:

MACTEC Engineering and Consulting, Inc.

MACTEC

1090 Elm Street, Suite 201
Rocky Hill Connecticut 06067
860-529-7191

MACTEC

engineering and constructing a better tomorrow

SARNEY FARM SUPERFUND SITE
AMENIA, NEW YORK

2010 Annual Groundwater Monitoring Report

Prepared for:

U.S. Environmental Protection Agency
Region II
New York, New York

Submitted: November 10, 2010

Prepared by:

MACTEC Engineering and Consulting, Inc.

MACTEC

1090 Elm Street, Suite 201
Rocky Hill Connecticut 06067
860-529-7191

MACTEC

engineering and constructing a better tomorrow

November 10, 2010

Mr. Kevin Willis
Remedial Project Manager
New York/Caribbean Superfund Branch
Emergency and Remedial Response Division
U.S. Environmental Protection Agency - Region II
290 Broadway, 20th Floor
New York, NY 10007-1866

RE: Sarney Farm Superfund Site
2010 Annual Groundwater Monitoring Report

Dear Mr. Willis:

On behalf of Cytec Industries, Inc. and Pitney Bowes Inc., a copy of the 2010 Annual Groundwater Monitoring Report for the Sarney Farm Superfund site is enclosed. The report discusses data collected during the August 2010 sampling event. The 2010 sampling was performed in accordance with the additional response action required by EPA as detailed in EPA's June 12, 2003 and May 20, 2009 correspondence to Cytec Industries and Pitney Bowes Inc. As in the past, individual homeowners will be provided with the laboratory results of water samples collected from their wells under separate cover.

If you should have any questions regarding this report, please do not hesitate to contact either of the undersigned.

Sincerely,
MACTEC Engineering and Consulting, P.C.

Michael S. Cote
Principal Geologist

Andrew G. Harris
Senior Scientist

cc: Angela Carpenter, John La Padula, USEPA (w/o enclosure)
Michael Mason, NYSDEC
Ellen Huang, Pitney Bowes Inc.
Tricia Haught, Foley, Day, Berry & Howard LLP
Anton Marek, CYTEC
Laura Sarney
MACTEC Project File

MACTEC Engineering and Consulting, Inc.
1090 Elm Street, Suite 201, Rocky Hill, CT 06067 • Phone: 860-529-7191 • Fax: 860-529-7448

Sarney Farm Superfund Site
Amenia, New York

2010 Annual Groundwater Monitoring Report

Prepared for:

U.S. Environmental Protection Agency
Region II
New York, New York

Submitted: November 10, 2010

Prepared by:

MACTEC Engineering and Consulting, Inc.

MACTEC

1090 Elm Street, Suite 201
Rocky Hill Connecticut 06067
860-529-7191

MACTEC Project No. 3610090084.04

Michael S. Cote
Principal Geologist

11/10/2010
Date

Andrew G. Harris
Senior Scientist

11/10/2010
Date

TABLE OF CONTENTS

1.0 INTRODUCTION 1-1

1.1 SITE CHRONOLOGY **1-1**

2.0 GROUNDWATER SAMPLING 2-1

3.0 SAMPLING RESULTS AND DATA INTERPRETATION 3-1

3.1 RESIDENTIAL WELL SAMPLING RESULTS 3-1

3.2 GROUNDWATER MONITORING WELL SAMPLING RESULTS 3-1

3.3 STATISTICAL EVALUATION OF TRENDS IN 1,2-DCA CONCENTRATION DATA 3-2

4.0 CONCLUSIONS AND RECOMMENDATIONS 4-1

5.0 REFERENCES 5-1

TABLES

Table 1 VOCs in Bedrock Wells, 1997 through 2010 Sampling Events

FIGURES

Figure 1 Site Location Map
Figure 2 Site Plan
Figure 3 1,2-DCA Concentrations in Groundwater MW-7 Series
Figure 4 Benzene Concentrations in Groundwater MW-7 Series
Figure 5 1,2-DCA Concentrations in Groundwater MW-9 Series
Figure 6 1,2-DCA Concentrations in Groundwater MW-10 Series

APPENDICES

Appendix A 2010 Laboratory Data Reports *(Provided on CD)*
Appendix B 2010 Data Validation Reports

GLOSSARY OF ACRONYMS

ARCS	Assessment and Remediation of Contaminated Sediments
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CLP	Contract Laboratory Program
COC	Constituents-of-Concern
1,2-DCA	1,2-dichloroethane
DO	Dissolved Oxygen
DCHD	Dutchess County Health Department
FBR	Feet Below Grade, or Reference
FS	Feasibility Study
LTTD	Low-Temperature Thermal Desorption
MACTEC	MACTEC Engineering and Consulting, Inc.
MCL	Maximum Contaminant Level
MIBK	4-methyl-2-pentanone
µg/L	Micrograms per Liter
NPL	National Priorities List
NYSDEC	New York State Department of Environmental Conservation
Order	Unilateral Administrative Order
ORP	Oxidation/Reduction Potential
PCOR	Preliminary Close-Out Report
PRGE	Post-ROD Groundwater Evaluation
PVC	Polyvinyl Chloride
QA/QC	Quality Assurance/Quality Control
RA	Remedial Action
RI	Remedial Investigation
ROD	Record of Decision
Site	Sarney Farm Superfund Site
TCE	Trichloroethylene
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
VOCs	Volatile Organic Compounds

1.0 INTRODUCTION

This report, prepared by MACTEC Engineering and Consulting, Inc. (MACTEC), formerly ESE New York P.C., on behalf of Cytec Industries Inc. and Pitney Bowes Inc, presents the data for the August 2010 groundwater sampling events at the Sarney Farm Superfund Site (Site), located on Benson Hill Road in Amenia, New York (Figure 1). This work has been completed pursuant to the requirements of U.S. Environmental Protection Agency (USEPA) Unilateral Administrative Order (Order), Index Number II Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) 96-0214 for the Sarney Farm Superfund Site (USEPA, 2003), and USEPA correspondence (dated June 12, 2003) detailing specific Additional Response Action requirements. Field work, laboratory analyses, and data validation discussed in this report were completed in accordance with the Groundwater Focused Feasibility Study Sampling and Analysis Plan dated February 26, 1999 (QST, 1999).

1.1 SITE CHRONOLOGY

In the late 1960s, a five-acre portion of the Site was permitted by the Dutchess County Health Department (DCHD) as a sanitary landfill. Non-permitted industrial waste disposal was reported to have occurred at the Site over a two-year period between 1968 and 1969. The disposal of industrial waste at the Site led to its inclusion on the New York State Department of Environmental Conservation (NYSDEC) Region 3 Suspected Hazardous Waste Sites Inventory in 1980, and eventually, on USEPA's National Priorities List (NPL) in June 1986. Remedial Investigation (RI) and Feasibility Study (FS) reports were completed on behalf of USEPA in 1986 and 1988, the findings of which resulted in the issuance of a Record of Decision (ROD) for the Site in September 1990. The ROD detailed the selected remedy for the Site, which included the following:

Drum Removal and Soil Remediation

- Drum removal activities; and
- Excavation and on-site treatment of impacted soil by low-temperature thermal desorption (LTTD).

Groundwater Remediation

- No Further Action that included a long-term program to monitor the distribution of contaminants in the bedrock aquifer underlying the Site.

Drum Removal

The drum removal phase of the remedy was completed between 1992 and 1995. The work began under the direction of TAMS Consultants (an Assessment and Remediation of Contaminated Sediments [ARCS] contractor) on behalf of the USEPA. IT Corporation performed the remedial work under subcontract to TAMS. During 1993, U.S. Army Corps of Engineers (USACE) assumed the lead role on behalf of USEPA. IT Corporation was subcontracted by USACE to complete the work. Drum removal and disposal was completed by March 1995.

Soil Remediation

The ROD for the soil remedy was completed by CDM Federal Programs in August 1995 for the USACE. In May 1996, USEPA issued a Special Notice Letter to Pitney Bowes Inc. requesting that Pitney Bowes perform the soil remediation work. Pitney Bowes retained MACTEC (formerly ESE New York, P.C.) to complete the Remedial Action (RA) for soil. MACTEC proposed minor modifications to the existing design specifications in November 1996, which were subsequently approved by USEPA and NYSDEC in January 1997. MACTEC retained Williams Environmental Services, Inc. to undertake the excavation and on-site thermal treatment of soils. Soil remediation work plans were submitted to USEPA and NYSDEC in June 1997. Approvals were received September/August 1997, and mobilization began in September 1997. On-site thermal treatment of soil to remove volatile organic compounds (VOCs) including 2-butanone, trichloroethylene (TCE), 4-methyl-2-pentanone (MIBK), toluene, 1,2-dichloroethane (1,2-DCA), chloroform, and total xylenes was conducted from August through December 1997. Following a winter shut-down, Site restoration was completed between May and September 1998. Activities related to the treatment of impacted soil were completed by Pitney Bowes in accordance with the 1996 Administrative Order (USEPA, 1996) that was issued by USEPA and documented in the RA Report dated August 1998 (QST, 1998).

Based on the successful completion of the drum/debris removal efforts, the completion of on-site LTTD treatment of soil, and the findings of the Post-ROD Groundwater Evaluation (PRGE) Report (QST, 2001), USEPA issued a Preliminary Close-Out Report (PCOR) for the Site (USEPA, 2002). The PCOR included a complete discussion of remedial activities completed at the Site (including additional groundwater investigation), and concluded that all RAs at the Site have been completed in accordance with Close Out Procedures for National Priorities List Sites (OSWER Directive 9320.2-09 A-P).

Groundwater Remediation

During 1997, CDM installed two overburden monitoring wells, six piezometers, and one bedrock monitoring well in Area 6 (Figure 2). At that time, the monitoring network was comprised of 22 monitoring wells (12 overburden and 10 bedrock) and six piezometers. Two rounds of groundwater samples were collected during that year (May and August). Nineteen wells/piezometers were sampled during the first round (seven overburden and ten bedrock monitoring wells and two piezometers), and 12 monitoring wells/piezometers were sampled during the second round (five overburden and four bedrock monitoring wells and three piezometers).

Additional groundwater investigation was required by USEPA and completed on behalf of Pitney Bowes and Cytec by MACTEC between 1999 and 2000 (referred to as Phase 1 and Phase 2, respectively), and included sediment sampling, the installation of additional multi-level bedrock monitoring wells and piezometers, groundwater pumping tests, and groundwater sampling, including nearby residential wells. Sampling locations are shown in Figure 2.

Upon review of groundwater data collected during the Phase 1 and Phase 2 investigations, USEPA required additional rounds of groundwater sampling in 2001 and 2002. The first 2001 sampling event was completed during June, and included monitoring wells MW-7D, MW-9D, MW-10D, MW-11D, MW-14D, MW-15D, EW-4D, and five nearby residential wells (Figure 2).

The findings of these June 2001 investigations were presented to USEPA in the PRGE Report (QST, 2001) that was approved by USEPA and finalized on November 13, 2001. The PRGE Report concluded that constituents-of-concern (COCs), primarily 1,2-DCA, generally exhibited a steady decrease in concentration since routine sampling was initiated in the late 1990s. However certain COCs were still present in a small area of the Site at concentrations in excess of current USEPA Region II groundwater Maximum Contaminant Level (MCL) standards. The overall decrease in 1,2-DCA concentration in groundwater was attributed to the completion of drum removal and on-site LTTD treatment of impacted soil, and the attenuation of contaminants through natural physical and chemical degradation processes. In addition, ongoing sampling and analysis of groundwater collected from down gradient residential supply wells confirmed that site-related constituents have not impacted, nor are they expected to impact, nearby private supply wells. A second 2001 sampling event was completed in December and included monitoring wells MW-7D, MW-9D, and MW-10D.

Revised Groundwater Monitoring

Between 1999 and 2002, groundwater sampling had been conducted at approximately six-month intervals at selected monitoring wells at the Site. Specifically, sampling events were performed in July and November 1999, May and November 2000, June and December 2001, and June 2002. The results of sampling events, up to and including the June 2001 sampling event were included in the PRGE Report (QST, 2001). The results of the December 2001 sampling event were provided to USEPA as an attachment to the Monthly Progress Report Number 65 dated March 11, 2002. The findings of the June 2002 sampling event were included in a Groundwater Evaluation Report (MACTEC, 2002). In addition to presenting the findings of the June 2002 sampling event, the November 2002 report included a recommendation that future groundwater sampling events at the Site be conducted on an annual basis. The rationale for reducing the sampling frequency was that a continued, steady decrease in groundwater concentrations had been observed during each subsequent sampling event during the period between 1997 and 2002. USEPA approved this recommendation and has required annual sampling for a period of five years beginning in 2003. Subsequently, groundwater sampling has been completed in the summer of 2003, 2004, 2005, 2006, 2007, 2008, 2009, and 2010 with reports being submitted for each year describing the results of the sample analyses. As stated in the 2006 Groundwater Monitoring Report (MACTEC, 2006), the steady and predictable rate of decrease of contaminant concentrations in wells monitored over the past nine years supports groundwater sampling of the current list of wells (MW-7D, MW-9D, MW-10D, and five residences) every two years to provide data at a frequency that will be suitable to demonstrate a continuation in the observed decreasing trend in concentrations. In response to the request for changing the sampling frequency to biennial, USEPA correspondence dated August 8, 2008 directed that annual sampling for four additional years is required. This document presents the results of the August 2010 annual groundwater monitoring program at the Site, the third of the four newly mandated annual sampling events.

The current USEPA specified groundwater monitoring program requires annual sampling, which is generally conducted in the third quarter of each year, of monitoring wells MW-7D (shallow and deep), MW-9D (zones 1 [deep], 2 [intermediate], and 3 [shallow]), MW-10D (zones 1 [deep], 2 [intermediate], and 3 [shallow]), and five private residential water supply wells (Sarney, Emerson, Lienert [formerly Taylor], Gray-Morantz [a.k.a. 151 BHR], and Hurlburt).

2.0 GROUNDWATER SAMPLING

Groundwater sampling during the August 2010 sampling event included residential wells near the Site and select multi-level bedrock monitoring wells located downgradient of Area 4 (MW-7D and MW-9D), and west of Areas 1 and 2 (MW-10D) (Figure 2). The residential wells as described as follows:

- Gray-Morantz (a.k.a. 151 BHR and formerly referred to in prior reports as "Chamberlin"),
- Lienert (formerly known as Taylor),
- Emerson,
- Hurlburt, and
- Sarney.

These five residential wells are included in the sampling effort to confirm that these wells remain unaffected by past waste disposal at the Site. Prior to sampling, water level measurements were collected from the USEPA specified groundwater monitoring wells included in this sampling event (MW-7D, -9D, and -10D).

Groundwater sampling was completed in accordance with USEPA Region II Groundwater Sampling Procedure for Low-Stress (Low Flow) Purging and Sampling, and the Groundwater Focused Feasibility Study Sampling and Analysis Plan approved by USEPA. Specifically, the two discrete sampling zones at MW-7D, MW-7D-S (shallow) and MW-7D-D (deep) were purged and sampled using a conventional, variable speed, stainless steel submersible pump equipped with dedicated Teflon discharge tubing. The purging process at MW-7D-S included low-flow pumping to minimize drawdown in the well, and monitoring of various groundwater parameters (e.g., pH, temperature, dissolved oxygen (DO), Oxidation/Reduction Potential (ORP), turbidity and conductivity) to determine that the wells were hydraulically connected to the formation, and that valid groundwater samples would be collected. Once the parameters stabilized over three consecutive readings, the wells were considered sufficiently purged and samples were collected by directing the pump discharge into laboratory prepared sample containers.

Monitoring wells MW-9D and MW-10D are equipped with Solinst multi-level sampling devices that include dedicated, nitrogen-driven, stainless steel/Teflon bladder sampling pumps set at three discrete intervals. Both MW-9D and MW-10D include three discrete depth sampling ports/pump assemblies that are referred to as zones 1 (deep), 2 (medium) and 3 (shallow). Purging at these wells was required mainly to flush stagnant water from the dedicated sampling tubes since the

design of the multi-level sampling system, which includes the use of permanent packers, precludes the presence of standing casing water. The 0.25-inch diameter sampling tubes contain approximately 0.004 gallons of water per foot. The saturated length of the sampling tubes ranges from approximately 140 feet (deep zone at MW-9D-1) to approximately 50 feet in shallow zone at the same well location. The volume of stagnant tubing water in the longest sampling tube is therefore approximately 0.59 gallons. To adequately purge stagnant sampling tube water at MW-9D and MW-10D, the water was pumped for between 27 and 77 minutes at flow rates of approximately 0.02 to 0.04 gallons/minute, resulting in the removal of approximately 0.8 to 2 gallons of water. Once the dedicated bladder pumps have purged the standing water in the tubing and the purge parameters (e.g., pH, temperature, etc.) had stabilized, the samples were collected. All groundwater samples were submitted for laboratory analysis for VOCs by Contract Laboratory Program (CLP) Method OLM03.2 (NYS 95.1).

Residential water samples were collected from five locations identified as Sarney, Emerson, Lienert (Taylor), 151 BHR (Gray-Morantz) and Hurlburt. The residential water samples were collected from an outside spigot. Before the samples were collected, the water was allowed to run for a minimum of 10 minutes to clear the plumbing system of any standing water. Residential samples were submitted for laboratory analysis for VOCs by CLP Method OLC02.1 (NYS 95.4).

The sample bottles were pre-preserved with hydrochloric acid to ensure a pH of less than 2 units. Quality assurance/quality control (QA/QC) samples (field duplicates/trip blanks) were also collected and submitted for laboratory analyses.

Groundwater samples were collected, stored, and shipped to the laboratory under chain-of-custody protocols in accordance with the procedures described in the approved Work Plan (MACTEC, 2001). The samples were collected in laboratory-prepared sample containers and stored on ice in secure coolers until being hand-delivered to the laboratory (TestAmerica Laboratories located in Westfield, MA) for VOC analysis. Backup documentation for laboratory deliverables is maintained at both the Westfield Laboratory file retention facility and in the central project files at MACTEC's offices in Wakefield, MA and Rocky Hill, CT. Analytical laboratory data reports are provided in Appendix A. Analytical data were validated in accordance with USEPA Region II data validation guidelines by MACTEC in Portland, Maine. The data validation report is included in Appendix B.

3.0 SAMPLING RESULTS AND DATA INTERPRETATION

3.1 RESIDENTIAL WELL SAMPLING RESULTS

During the 2010 sampling, VOCs were not detected in any of the residential wells. The absence of Site-related VOCs in the residential wells is consistent with previous sampling events completed in 1985, 1986, 1990, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, and 2009 when no VOCs were detected in excess of State or Federal guidelines. These data confirm that nearby residential wells have not been, and are not currently being, impacted by residual concentrations of Site-related compounds resulting from historic activities at the Site.

3.2 GROUNDWATER MONITORING WELL SAMPLING RESULTS

The results of bedrock groundwater VOC analyses are summarized and provided in Table 1, VOCs in Bedrock Wells. This table includes groundwater data for the selected wells dating back to when each well was installed and first sampled (1997 for MW-7D; 1999 for MW-9 and -10D). The table is organized by well, with data presented in chronological order from the earliest to the latest sampling events. For convenience, columns for the current sampling event data are shaded in blue. Additionally, the concentration of any compound detected above its respective USEPA guideline is shown in bold font.

During the 2010 sampling event, 1,2-DCA was detected at concentrations above the USEPA MCL (5 micrograms per liter (µg/L)) in the shallow and deep zones of MW-7D, in the three zones (shallow, intermediate, deep) in MW-9D, and two zones (deep and intermediate) in MW-10D. This data appears consistent with previous rounds of sampling as depicted on Figures 3, 4, 5, and 6 which present a graphical depiction of the groundwater concentration data.

In 2010, the highest concentrations of 1,2-DCA were detected at the shallow and intermediate zones of MW-9D, at 120 micro-grams per liter [µg/L] in both wells. The concentrations of 1,2-DCA detected in the sampled wells were generally decreased or were stable compared to 2009 testing results.

The following summarizes the 1,2-DCA detections in 2010:

Shallow	MW-7D-S – 110 µg/L	MW-9D-3 – 120 µg/L	MW-10D-3 – 0.16 µg/L
Intermediate	MW-7D-D – 60 µg/L	MW-9D-2 – 120 µg/L	MW-10D-2 – 48 µg/L
Deep		MW-9D-1 – 90 µg/L	MW-10D-1 – 41 µg/L

Similar to previous sampling events, chloromethane, tetrachloroethene, benzene, trichloroethene, 1,1-dichloroethane, 1,1-dichloroethene, and/or cis-1,2-dichloroethene were detected in 2010 at low to trace concentrations in Site monitoring wells at concentrations not exceeding 11 µg/L, consistent with historic data ranges and at concentrations lower than each of their respective USEPA MCLs.

3.3 STATISTICAL EVALUATION OF TRENDS IN 1,2-DCA CONCENTRATION DATA

In general, 1,2-DCA continues to demonstrate consistent to decreasing concentrations in groundwater (Figures 3 through 6). It is anticipated that over time, the concentration of 1,2-DCA will decrease to below the MCL.

To further illustrate the persistent downward concentration trends, a statistical evaluation of concentration data for 1,2-DCA, the remaining COCs in groundwater above criteria, was performed and presented in detail in the 2007 annual sampling report. In summary, strong downward trends in the concentrations of 1,2-DCA were indicated by the Mann-Kendall trend test at all locations. Regression analysis with the first-order model showed that the estimated times to reach the 1,2-DCA MCL of 5 µg/L in groundwater varied from 10 to 19 years (from 2010).

4.0 CONCLUSIONS AND RECOMMENDATIONS

The following section of this report summarizes the findings and conclusions of the 2010 groundwater sampling event and provides applicable recommendations.

CONCLUSIONS

1. No COCs were detected in the residential wells in 2010 and none have been detected above State or Federal guidelines since monitoring began in 1985.

2. Data collected during the 2010 sampling event indicate that concentrations of 1,2-DCA remain above the USEPA MCL in select monitoring wells located on the Site. The impacted area of the aquifer remains relatively small, with the concentration of 1,2-DCA in groundwater continuing to show a stable to decreasing trend since source removal activities and treatment of contaminated soils was completed in 1997. The data trends continue to demonstrate that natural attenuation processes (biodegradation, dispersion, and volatilization) are occurring and will continue to reduce concentrations of 1,2-DCA and other low to trace level VOCs.

3. The majority of the impacted Site area is remote and difficult to access; however, if the Site were to be re-developed, the DCHD would restrict the installation of potable water supply wells in this area. Based on these factors, MACTEC agrees with USEPA's position as stated in the PCOR that additional administrative controls (e.g., deed restrictions) are not necessary at this time and The No Further Action remedy selected in the ROD continues to be protective and appropriate. Other than periodic groundwater monitoring, no further response actions are necessary.

4. Groundwater monitoring of select bedrock and residential wells has been conducted on an annual basis for nine years (2002 through 2010) with previous semi-annual sampling having been conducted from 1999 through 2001. Based on the USEPA directive to perform an additional four years of groundwater monitoring beginning in 2008, the next and final of these specifically requested annual sampling events will be planned for August 2011.

RECOMMENDATIONS

1. Based on the long history of VOCs not being detected in private water supply wells, MACTEC recommends that testing of the private water supply wells be terminated.

2. As required by the USEPA in August 8, 2008 correspondence to Cytec and Pitney Bowes, the next sampling event is currently scheduled for August 2011. Thereafter, MACTEC recommends that the monitoring well sampling frequency be reduced to biennial, with first biennial sampling event occurring in August 2013.

5.0 REFERENCES

MACTEC (formerly ESE New York, P.C.), June 11, 2001. Sarney Farm Site, June 2001Groundwater sampling Program ESE No. 716472.0400, letter submitted to EPA Region II.

MACTEC (formerly ESE New York, P.C.), November 4, 2002. Groundwater Evaluation Report.

MACTEC, April, 2008. Annual Groundwater Monitoring Report.

MACTEC, October 2009. Annual Groundwater Monitoring Report.

QST New York, P.C., August, 1998. Remedial Action Report, draft submitted to EPA Region II.

QST New York, P.C., February 26, 1999. Sarney Farm Superfund Site, Groundwater Focused Feasibility Study Sampling and Analysis Plan, Final version submitted to USEPA by QST New York P.C.

QST New York, P.C., November 13, 2001. Post-ROD Groundwater Evaluation Report.

U.S. Environmental Protection Agency (USEPA), October, 2002. Preliminary Close-Out Report for the Sarney Farm Superfund Site.

USEPA, 2003. Unilateral Administrative Order, Index Number II CERCLA 96-0214 for the Sarney Farm Superfund Site.

USEPA, February 13, 2008. RE: Follow up: Sarney Farm Superfund Site, email submitted to MACTEC.

TABLES

TABLE 1
VOCS IN BEDROCK WELLS
1997 THROUGH 2010 SAMPLING EVENTS

2010 Annual Groundwater Monitoring Report
Sarney Farm Superfund Site
Amenia, New York

Well No. Date Sampled Sample/Zone Depth Analyte (ug/L)	EPA MCL (ug/L)	NYSDEC Class GA (ug/L)	MW-7D 05/28/97 50 ft.	MW-7D 08/06/97 50 ft.	MW-7DD 08/06/97 89 ft.	MW-7D-D 9/15/1999 72 - 101 ft.	MW-7D-D-DUP 9/15/1999 72 - 101 ft.	MW-7D-D 11/16/1999 72 - 101 ft.	MW-7D-D 5/25/2000 72 - 101 ft.	MW-7D-D 11/14/2000 72 - 101 ft.	MW-7D-D-DP 11/14/2000 72 - 101 ft.	MW-7D-D 6/19/2001 72 - 101 ft.	MW-7D-DUP 6/19/2001 72 - 101 ft.	MW-7D-D 12/12/2001 72 - 101 ft.	MW-7D-DUP 12/12/2001 72 - 101 ft.
Chloromethane		5			9										
Vinyl Chloride	2	2													
Chloroethane		5													
Methylene Chloride		5	25					0.5 J							
Acetone		50				3 J	5 J								4 J
Carbon Disulfide		60													
1,1-Dichloroethene	7	5													
1,1-Dichloroethane		5	46			4 J	4 J	4.1	3 J	3 J	2 J	3 J	3 J	2 J	2 J
Chloroform		7													
1,2-Dichloroethane	5	0.6	**6400**	**760**	**910**	**640 D**	**680 D**	**600 D**	**490**	**600**	**540**	**460**	**490**	**510**	**520**
2-Butanone		50													
1,1,1-Trichloroethane	200	5													
Carbon Tetrachloride	5	5													
1,2-Dichloropropane	5	1													
Trichloroethene	5	5	**16**			2 J	3 J	3.3	2 J	3 J	3 J	2 J	2 J	2 J	2 J
Benzene	5	1	**100**	**17**	**17**	**14**	**15**	**14**	**11**	**12**	**12**	**11**	**10**	**8 J**	**8 J**
4-Methyl-2-Pentanone		5													
2-Hexanone		50													
Tetrachloroethene	5	5													
Toluene	1000	5													
Chlorobenzene	100	5													
Ethylbenzene	700	5													
Styrene	100	5													
P & M Xylenes		5													
O Xylene		5													
Xylenes (total)	10000	5													
1,1,2-Trichloroethane	5	5													
Dichlorodifluoromethane		5													
Trichlorofluoromethane		5													
cis-1,2-Dichloroethene	70	5				31	33	47 JD	36	41	40	35	34	32	31
trans-1,2-Dichloroethene	100	5	**140**	16	27										
N-Propylbenzene		5													
1,3,5-Trimethylbenzene		5													
1,2,4-Trimethylbenzene		5													
1,3-Dichlorobenzene		3													
1,4-Dichlorobenzene	75	3													
1,2-Dichlorobenzene	600	3													
1,2,4-Trichlorobenzene	70	5													
Naphthalene		10													
1,2,3-Trichlorobenzene		5													

Notes
1997 and Sept. 1999 data have NOT been validated.
BOLD = Exceedance of the applicable EPA MCL
Most recent sampling events are shaded columns
MCL = Maximum Contaminant Level
ug/L = Micrograms per Liter

ft. = foot
USEPA = U.S Enviromental Proctection Agency
NYSDEC = New York State Department of Environmental Conservation

Data Qualifiers:
B = Analyte detected in blank.
D = Value obtained through secondary dilution.
E = Value exceeded instrument calibration range.
J = Indicates an estimated value.
U = Analyzed for but not detected.

TABLE 1
VOCS IN BEDROCK WELLS
1997 THROUGH 2010 SAMPLING EVENTS

2010 Annual Groundwater Monitoring Report
Sarney Farm Superfund Site
Amenia, New York

Well No. / Date Sampled / Sample/Zone Depth / Analyte (ug/L)	EPA MCL (ug/L)	NYSDEC Class GA (ug/L)	MW-7D-D 6/20/2002 72 - 101 ft.	MW-7D-DUP 6/20/2002 72 - 101 ft.	MW-7D 7/24/2003 72 - 101 ft.	MW-7D-DUP 7/24/2003 72 - 101 ft.	MW-7D 7/13/2004 72 - 101 ft.	MW-7D-DUP 7/13/2004 72 - 101 ft.	MW-7D-D 8/10/2005 72 - 101 ft.	MW-7D-D-DP 8/10/2005 72 - 101 ft.	MW-7D-D 7/25/2006 72 - 101 ft.	MW-7D-D-DP 7/25/2006 72 - 101 ft.	MW-7D-D 7/18/2007 72 - 101 ft.	MW-7D-D 9/3/2008 72 - 101 ft.	MW-7D-D-DP 9/3/2008 72 - 101 ft.
Chloromethane		5													
Vinyl Chloride	2	2													
Chloroethane		5													
Methylene Chloride		5													
Acetone		50													
Carbon Disulfide		60													
1,1-Dichloroethene	7	5													
1,1-Dichloroethane		5	3 J	3 J	2 J	1 J	1 J	1 J	1 J	1 J	1 J	1 J	1.2 J	0.76 J	0.74 J
Chloroform		7													
1,2-Dichloroethane	5	0.6	**380**	**360**	**250**	**250**	**290 J**	**280 J**	**290**	**270**	**190**	**190**	**130**	**150**	**160**
2-Butanone		50													
1,1,1-Trichloroethane	200	5													
Carbon Tetrachloride	5	5													
1,2-Dichloropropane	5	1													
Trichloroethene	5	5	3 J	3 J	2 J	2 J	2 J	2 J	2 J	2 J	2 J	2 J	1.8 J	1.5 J	1.6 J
Benzene	5	1	**11**	**12**	5 J	5 J			**7 J**	**7 J**	5 J	5 J	3.7 J	4.8 J	**5.1 J**
4-Methyl-2-Pentanone		5													
2-Hexanone		50													
Tetrachloroethene	5	5													
Toluene	1000	5													
Chlorobenzene	100	5													
Ethylbenzene	700	5													
Styrene	100	5													
P & M Xylenes		5													
O Xylene		5													
Xylenes (total)	10000	5													
1,1,2-Trichloroethane	5	5													
Dichlorodifluoromethane		5													
Trichlorofluoromethane		5													
cis-1,2-Dichloroethene	70	5	37	38	30	30	34 J	32 J	32	32	27	26	20	22	24
trans-1,2-Dichloroethene	100	5						3 J							
N-Propylbenzene		5													
1,3,5-Trimethylbenzene		5													
1,2,4-Trimethylbenzene		5													
1,3-Dichlorobenzene		3													
1,4-Dichlorobenzene	75	3													
1,2-Dichlorobenzene	600	3													
1,2,4-Trichlorobenzene	70	5													
Naphthalene		10													
1,2,3-Trichlorobenzene		5													

Notes:
1997 and Sept. 1999 data have NOT been validated.
BOLD = Exceedance of the applicable EPA MCL
Most recent sampling events are shaded columns
MCL = Maximum Contaminant Level
ug/L = Micrograms per Liter
ft. = foot
USEPA = U.S Enviromental Proctection Agency
NYSDEC = New York State Department of Environmental Conservation

Data Qualifiers:
B = Analyte detected in blank.
D = Value obtained through secondary dilution.
E = Value exceeded instrument calibration range.
J = Indicates an estimated value.
U = Analyzed for but not detected.

TABLE 1
VOCS IN BEDROCK WELLS
1997 THROUGH 2010 SAMPLING EVENTS

2010 Annual Groundwater Monitoring Report
Sarney Farm Superfund Site
Amenia, New York

Well No. Date Sampled Sample/Zone Depth Analyte (ug/L)	EPA MCL (ug/L)	NYSDEC Class GA (ug/L)	MW-7D-D 8/18/2009 72-101 ft.	MW-7D-D-DP 8/18/2009 72-101 ft.	MW-7D-D 08/24/10 72-101 ft.	MW-7D-DDUP 08/24/10 72-101 ft.	MW-7D-S 11/16/1999 39 - 72 ft.	MW-7D-S-DUP 11/16/1999 39 - 72 ft.	MW-7D-S 5/25/2000 39 - 72 ft.	MW-7D-S 11/14/2000 39 - 72 ft.	MW-7D-S 6/19/2001 39 - 72 ft.	MW-7D-S 12/12/2001 39 - 72 ft.	MW-7D-S 6/20/2002 39 - 72 ft.	MW-7D-S 7/24/2003 39 - 72 ft.	MW-7D-S 7/13/2004 39 - 72 ft.
Chloromethane		5													
Vinyl Chloride	2	2													
Chloroethane		5	0.14 J												
Methylene Chloride		5													
Acetone		50										3 J			
Carbon Disulfide		60													
1,1-Dichloroethene	7	5													
1,1-Dichloroethane		5	0.71 J	0.71 J	0.6 J	0.61 J	3.6	3.6	6 J	5 J	4 J	3 J	5 J		2 J
Chloroform		7													
1,2-Dichloroethane	5	0.6	**80**	**82**	**60**	**60**	**390 D**	**410 D**	**250**	**280**	**190**	**340**	**170**	2 J	2 J
2-Butanone		50													
1,1,1-Trichloroethane	200	5													
Carbon Tetrachloride	5	5													
1,2-Dichloropropane	5	1													
Trichloroethene	5	5	0.82 J	0.85 J	0.51 J	0.53 J	4.6	4	4 J	2 J	1 J	2 J	2 J		1 J
Benzene	5	1			0.23 J	0.24 J	**12**	**10**	**12**	**12**	**9 J D**	**8 J**	**9 J**		
4-Methyl-2-Pentanone		5													
2-Hexanone		50													
Tetrachloroethene	5	5	0.11 J												
Toluene	1000	5													
Chlorobenzene	100	5													
Ethylbenzene	700	5													
Styrene	100	5													
P & M Xylenes		5													
O Xylene		5													
Xylenes (total)	10000	5													
1,1,2-Trichloroethane	5	5													
Dichlorodifluoromethane		5													
Trichlorofluoromethane		5													
cis-1,2-Dichloroethene	70	5	6 J	5.8 J	3.6 J	3.6 J	45 JD	44 JD	31	16	9 J	19 J	13	3 J	11 J
trans-1,2-Dichloroethene	100	5	0.56 J	0.47 J											
N-Propylbenzene		5													
1,3,5-Trimethylbenzene		5													
1,2,4-Trimethylbenzene		5													
1,3-Dichlorobenzene		3													
1,4-Dichlorobenzene	75	3													
1,2-Dichlorobenzene	600	3													
1,2,4-Trichlorobenzene	70	5													
Naphthalene		10													
1,2,3-Trichlorobenzene		5													

Notes
1997 and Sept. 1999 data have NOT been validated.
BOLD = Exceedance of the applicable EPA MCL
Most recent sampling events are shaded columns
MCL = Maximum Contaminant Level
ug/L = Micrograms per Liter

ft. = foot
USEPA = U.S Envromental Proctection Agency
NYSDEC = New York State Department of Environmental Conservation

Data Qualifiers.
B = Analyte detected in blank.
D = Value obtained through secondary dilution.
E = Value exceeded instrument calibration range.
J = Indicates an estimated value.
U = Analyzed for but not detected.

TABLE 1
VOCS IN BEDROCK WELLS
1997 THROUGH 2010 SAMPLING EVENTS

2010 Annual Groundwater Monitoring Report
Sarney Farm Superfund Site
Amanla, New York

Well No. / Date Sampled / Sample/Zone Depth / Analyte (ug/L)	EPA MCL (ug/L)	NYSDEC Class GA (ug/L)	MW-7D-S 8/10/2005 39 - 72 ft.		MW-7D-S 7/25/2006 39 - 72 ft.		MW-7D-S 7/17/2007 39 - 72 ft.		MW-7D-S/DP 7/17/2007 39 - 72 ft.		MW-7D-S 9/3/2008 39 - 72 ft.		MW-7D-S 8/18/2009 39 - 72 ft.		MW-7D-S 08/24/10 39 - 72 ft.		MW-9D1 09/15/99 102 - 147 ft.		MW-9D1 11/15/99 102 - 147 ft.		MW-9D1 05/24/00 102 - 147 ft.		MW-9D1 11/14/00 102 - 147 ft.		MW-9D1 06/19/01 102 - 147 ft.		MW-9D1 12/12/01 102 - 147 ft.	
Chloromethane		5																										
Vinyl Chloride	2	2																										
Chloroethane		5											0.15	J														
Methylene Chloride		5															2	J	1.1	J								
Acetone		50															5	J									3	J
Carbon Disulfide		60																										
1,1-Dichloroethene	7	5					0.12	J	0.1	J	0.1	J	0.32	J	0.29	J												
1,1-Dichloroethane		5			0.5	J	2.2		2.2		1.4	J	2	J	1.7	J	4	J	3.3		2	J	2	J	1	J	1	J
Chloroform		7																										
1,2-Dichloroethane	5	0.6	1	J	**8**	**J**	**110**		**120**		**110**		**110**		**110**		**510**	**D**	**400**	**D**	**320**		**290**		**240**		**200**	
2-Butanone		50																										
1,1,1-Trichloroethane	200	5																										
Carbon Tetrachloride	5	5																										
1,2-Dichloropropane	5	1																										
Trichloroethene	5	5			0.6	J	1.5	J	1.6	J	1.4	J	1.6	J	1.4	J	3	J	2.8		1	J	1	J			1	J
Benzene	5	1					1.3	J	1.4	J	2.2	J	2.6	J	0.28	J	**17**		**15**		**10**	**J**	**9**	**J**	**8**	**J**	**7**	**J**
4-Methyl-2-Pentanone		5																										
2-Hexanone		50																										
Tetrachloroethene	5	5																										
Toluene	1000	5																										
Chlorobenzene	100	5																										
Ethylbenzene	700	5																										
Styrene	100	5																										
P & M Xylenes		5																										
O Xylene		5																										
Xylenes (total)	10000	5																										
1,1,2-Trichloroethane	5	5																										
Dichlorodifluoromethane		5																										
Trichlorofluoromethane		5																										
cis-1,2-Dichloroethene	70	5	4	J	7	J	9.5	J	9.5	J	12		8.3	J	7.7	J			24		16		13		10		13	
trans-1,2-Dichloroethene	100	5											0.13	J			23											
N-Propylbenzene		5																										
1,3,5-Trimethylbenzene		5																										
1,2,4-Trimethylbenzene		5																										
1,3-Dichlorobenzene		3																										
1,4-Dichlorobenzene	75	3																										
1,2-Dichlorobenzene	600	3																										
1,2,4-Trichlorobenzene	70	5																										
Naphthalene		10																										
1,2,3-Trichlorobenzene		5																										

Notes:
1997 and Sept. 1999 data have NOT been validated.
BOLD = Exceedance of the applicable EPA MCL
Most recent sampling events are shaded columns
MCL = Maximum Contaminant Level
ug/L = Micrograms per Liter
ft. = foot
USEPA = U.S Envromental Proctection Agency
NYSDEC = New York State Department of Environmental Conservation

Data Qualifiers.
B = Analyte detected in blank.
D = Value obtained through secondary dilution.
E = Value exceeded instrument calibration range.
J = Indicates an estimated value.
U = Analyzed for but not detected.

TABLE 1
VOCS IN BEDROCK WELLS
1997 THROUGH 2010 SAMPLING EVENTS

2010 Annual Groundwater Monitoring Report
Sarney Farm Superfund Site
Amenia, New York

Well No. Date Sampled Sample/Zone Depth Analyte (ug/L)	EPA MCL (ug/L)	NYSDEC Class GA (ug/L)	MW-9D1 06/20/02 102 - 147 ft.	MW-9D1 07/24/03 102 - 147 ft.	MW-9D1 07/13/04 102 - 147 ft.	MW-9D1 08/10/05 102 - 147 ft.	MW-9D1 07/25/06 102 - 147 ft.	MW-9D1 07/17/07 102 - 147 ft.	MW-9D1 09/04/08 102 - 147 ft.	MW-9D1 08/18/09 102 - 147 ft.	MW-9D1 08/18/09 102 - 147 ft.
Chloromethane		5									
Vinyl Chloride	2	2									
Chloroethane		5									
Methylene Chloride		5									
Acetone		50									
Carbon Disulfide		60						7.1 J			
1,1-Dichloroethene	7	5									
1,1-Dichloroethane		5	2 J	1 J	0.9 J		0.5 J	0.59 J	0.47 J	0.52 J	0.49 J
Chloroform		7				2 J	1 J	0.78 J		0.23 J	
1,2-Dichloroethane	5	0.6	**160**	**200**	**150 J**	**93**	**100**	**110**	**110**	**93 J**	**90**
2-Butanone		50									
1,1,1-Trichloroethane	200	5									
Carbon Tetrachloride	5	5									
1,2-Dichloropropane	5	1									
Trichloroethene	5	5	2 J	2 J	2 J		0.5 J	0.86 J	0.69 J	0.83 J	0.83 J
Benzene	5	1	**7 J**	**7 J**		4 J	4 J	4.6 J	4.6 J	3.6 J	3.6 J
4-Methyl-2-Pentanone		5									
2-Hexanone		50									
Tetrachloroethene	5	5								0.11 J	
Toluene	1000	5									0.13 J
Chlorobenzene	100	5									
Ethylbenzene	700	5									
Styrene	100	5									
P & M Xylenes		5									
O Xylene		5									
Xylenes (total)	10000	5									
1,1,2-Trichloroethane	5	5									
Dichlorodifluoromethane		5									
Trichlorofluoromethane		5									
cis-1,2-Dichloroethene	70	5	13	16	12 J	7 J	7 J	8.6 J	8.2 J	7.1 J	6.6 J
trans-1,2-Dichloroethene	100	5									
N-Propylbenzene		5									
1,3,5-Trimethylbenzene		5									
1,2,4-Trimethylbenzene		5									
1,3-Dichlorobenzene		3									
1,4-Dichlorobenzene	75	3									
1,2-Dichlorobenzene	600	3									
1,2,4-Trichlorobenzene	70	5									
Naphthalene		10									
1,2,3-Trichlorobenzene		5									

Notes
1997 and Sept. 1999 data have NOT been validated.
BOLD = Exceedance of the applicable EPA MCL
Most recent sampling events are shaded columns
MCL = Maximum Contaminant Level
ug/L = Micrograms per Liter
ft. = foot
USEPA = U.S Enviromental Proclection Agency
NYSDEC = New York State Department of Environmental Conservation

Data Qualifiers
B = Analyte detected in blank.
D = Value obtained through secondary dilution.
E = Value exceeded instrument calibration range.
J = Indicates an estimated value.
U = Analyzed for but not detected.

TABLE 1
VOCS IN BEDROCK WELLS
1997 THROUGH 2010 SAMPLING EVENTS

2010 Annual Groundwater Monitoring Report
Sarney Farm Superfund Site
Amenia, New York

Well No. Date Sampled Sample/Zone Depth Analyte (ug/L)	EPA MCL (ug/L)	NYSDEC Class GA (ug/L)	MW-9D2 09/15/99 55 - 102 ft.	MW-9D2 11/15/99 55 - 102 ft.	MW-9D2 05/24/00 55 - 102 ft.	MW-9D2 11/14/00 55 - 102 ft.	MW-9D2 06/19/01 55 - 102 ft.	MW-9D2 12/12/01 55 - 102 ft.	MW-9D2 06/20/02 55 - 102 ft.	MW-9D2 07/24/03 55 - 102 ft.	MW-9D2 07/13/04 55 - 102 ft.	MW-9D2 08/10/05 55 - 102 ft.	MW-9D2 07/25/06 55 - 102 ft.	MW-9D2 07/17/07 55 - 102 ft.	MW-9D2 09/03/08 55 - 102 ft.	MW-9D2 08/18/09 55 - 102 ft.
Chloromethane		5														
Vinyl Chloride	2	2														
Chloroethane		5														
Methylene Chloride		5														
Acetone		50	3 J					3 J								
Carbon Disulfide		60														
1,1-Dichloroethene	7	5														
1,1-Dichloroethane		5	5 J	5.3	3 J	3 J	3 J	2 J	2 J	2 J	1 J	1 J	0.8 J	0.68 J	0.67 J	0.59 J
Chloroform		7														
1,2-Dichloroethane	5	0.6	**610 D**	**360 D**	**300**	**310**	**300**	**280**	**260**	**200**	**160 J**	**140**	**160**	**140**	**130**	**110**
2-Butanone		50														
1,1,1-Trichloroethane	200	5		1.6												
Carbon Tetrachloride	5	5														
1,2-Dichloropropane	5	1														
Trichloroethene	5	5	5 J	**9.3**	2 J	**8 J**	**4 J**	**6 J**	**7 J**	3 J	3 J	**5 J**	2 J	2.1 J	2.2 J	1.6 J
Benzene	5	1	**12**	**11**	**7 J**	**7 J**	**8 J**	**6 J**	**6 J**	2 J			0.6 J	1 J	0.76 J	
4-Methyl-2-Pentanone		5														
2-Hexanone		50														
Tetrachloroethene	5	5					0.5									0.14 J
Toluene	1000	5														
Chlorobenzene	100	5														
Ethylbenzene	700	5														
Styrene	100	5														
P & M Xylenes		5														
O Xylene		5														
Xylenes (total)	10000	5														
1,1,2-Trichloroethane	5	5														
Dichlorodifluoromethane		5														
Trichlorofluoromethane		5														
cis-1,2-Dichloroethene	70	5	30	38 D	18	33	27	28	26	19	15 J	16	16	14	12	10
trans-1,2-Dichloroethene	100	5														
N-Propylbenzene		5														
1,3,5-Trimethylbenzene		5														
1,2,4-Trimethylbenzene		5														
1,3-Dichlorobenzene		3														
1,4-Dichlorobenzene	75	3														
1,2-Dichlorobenzene	600	3														
1,2,4-Trichlorobenzene	70	5														
Naphthalene		10														
1,2,3-Trichlorobenzene		5														

Notes:
1997 and Sept. 1999 data have NOT been validated.
BOLD = Exceedance of the applicable EPA MCL
Most recent sampling events are shaded columns
MCL = Maximum Contaminant Level
ug/L = Micrograms per Liter

ft. = foot
USEPA = U.S Enviromental Proctection Agency
NYSDEC = New York State Department of Environmental Conservation

Data Qualifiers:
B = Analyte detected in blank.
D = Value obtained through secondary dilution.
E = Value exceeded instrument calibration range.
J = Indicates an estimated value.
U = Analyzed for but not detected.

TABLE 1
VOCS IN BEDROCK WELLS
1997 THROUGH 2010 SAMPLING EVENTS

2010 Annual Groundwater Monitoring Report
Sarney Farm Superfund Site
Amenia, New York

Well No. Date Sampled Sample/Zone Depth Analyte (ug/L)	EPA MCL (ug/L)	NYSDEC Class GA (ug/L)	MW-9D2 08/24/10 55 - 102 ft.	MW-9D3 09/15/99 38 - 55 ft.	MW-9D3 11/15/99 38 - 55 ft.	MW-9D3 05/24/00 38 - 55 ft.	MW-9D3 11/14/00 38 - 55 ft.	MW-9D3 06/19/01 38 - 55 ft.	MW-9D3 12/12/01 38 - 55 ft.	MW-9D3 06/20/02 38 - 55 ft.	MW-9D3 07/24/03 38 - 55 ft.	MW-9D3 07/13/04 38 - 55 ft.	MW-9D3 08/10/05 38 - 55 ft.	MW-9D3 07/25/06 38 - 55 ft.	MW-9D3 07/17/07 38 - 55 ft.	MW-9D3 09/03/08 38 - 55 ft.
Chloromethane		5														
Vinyl Chloride	2	2														
Chloroethane		5														
Methylene Chloride		5														
Acetone		50		4 J												
Carbon Disulfide		60														
1,1-Dichloroethene	7	5			4.5											
1,1-Dichloroethane		5	0.59 J	4 J		3 J	2 J	2 J	2 J	2 J	2 J	1 J		0.8 J	0.58 J	0.5 J
Chloroform		7														
1,2-Dichloroethane	5	0.6	**120**	**540 D**	**450 D**	**350**	**330**	**310**	**360**	**270**	**200**	**190 J**	**150**	**130**	**110**	**120**
2-Butanone		50														
1,1,1-Trichloroethane	200	5			1.5	1 J										
Carbon Tetrachloride	5	5														
1,2-Dichloropropane	5	1														
Trichloroethene	5	5	2 J	4 J	**9.1**	**8 J**	**7 J**	**8 J**	**7 J**	**8 J**	**6 J**	**5 J**	**5 J**	**5 J**	**4.5 J**	4 J
Benzene	5	1	1.3 J	**10**	**9.3**	**8 J**	**7 J**	**7 J**	**6 J**	**5 J**	2 J			0.6 J	0.24 J	
4-Methyl-2-Pentanone		5														
2-Hexanone		50														
Tetrachloroethene	5	5	0.21 J							0.9 J					0.36 J	
Toluene	1000	5	0.11 J													
Chlorobenzene	100	5														
Ethylbenzene	700	5														
Styrene	100	5														
P & M Xylenes		5														
O Xylene		5														
Xylenes (total)	10000	5														
1,1,2-Trichloroethane	5	5														
Dichlorodifluoromethane		5														
Trichlorofluoromethane		5														
cis-1,2-Dichloroethene	70	5	11	24	39 JD	37	33	32	32	27	21	18 J	15	13	9.7 J	9.4 J
trans-1,2-Dichloroethene	100	5														
N-Propylbenzene		5														
1,3,5-Trimethylbenzene		5														
1,2,4-Trimethylbenzene		5														
1,3-Dichlorobenzene		3														
1,4-Dichlorobenzene	75	3														
1,2-Dichlorobenzene	600	3														
1,2,4-Trichlorobenzene	70	5														
Naphthalene		10														
1,2,3-Trichlorobenzene		5														

Notes:
1997 and Sept. 1999 data have NOT been validated.
BOLD = Exceedance of the applicable EPA MCL
Most recent sampling events are shaded columns
MCL = Maximum Contaminant Level
ug/L = Micrograms per Liter

ft. = foot
USEPA = U.S Environental Proctection Agency
NYSDEC = New York State Department of Environmental Conservation

Data Qualifiers
B = Analyte detected in blank.
D = Value obtained through secondary dilution.
E = Value exceeded instrument calibration range.
J = Indicates an estimated value.
U = Analyzed for but not detected.

TABLE 1
VOCS IN BEDROCK WELLS
1997 THROUGH 2010 SAMPLING EVENTS

2010 Annual Groundwater Monitoring Report
Sarney Farm Superfund Site
Amenia, New York

Well No. Date Sampled Sample/Zone Depth Analyte (ug/L)	EPA MCL (ug/L)	NYSDEC Class GA (ug/L)	MW-9D3 08/18/09 38 - 55 ft.	MW-9D3 08/18/09 38 - 55 ft.	MW-10D1 09/15/99 110 - 144 ft.	MW-10D1 11/15/99 110 - 144 ft.	MW-10D1 05/24/00 110 - 144 ft.	MW-10D1 11/14/00 110 - 144 ft.	MW-10D1 06/19/01 110 - 144 ft.	MW-10D1 12/12/01 110 - 144 ft.	MW-10D1 06/19/02 110 - 144 ft.	MW-10D1 07/24/03 110 - 144 ft.	MW-10D1 07/13/04 110 - 144 ft.	MW-10D1 08/10/05 110 - 144 ft.	MW-10D1 07/25/06 110 - 144 ft.	MW-10D1 07/17/07 110 - 144 ft.
Chloromethane		5		0.44 J												
Vinyl Chloride	2	2														
Chloroethane		5														
Methylene Chloride		5														
Acetone		50			6 J											
Carbon Disulfide		60														
1,1-Dichloroethene	7	5		0.1 J												
1,1-Dichloroethane		5	0.46 J	0.46 J												
Chloroform		7			1 J	0.9 J										0.36 J
1,2-Dichloroethane	5	0.6	**100**	**120**	**47**	**70 D**	**86**	**61**	**74**	**67**	**56**	**62**	**61 J**	**40**	**44**	**40**
2-Butanone		50														
1,1,1-Trichloroethane	200	5														
Carbon Tetrachloride	5	5														
1,2-Dichloropropane	5	1														
Trichloroethene	5	5	4.6 J	4.1 J												
Benzene	5	1		0.19 J												0.15 J
4-Methyl-2-Pentanone		5														
2-Hexanone		50														
Tetrachloroethene	5	5	0.57 J	0.56 J												
Toluene	1000	5		0.1 J												0.43 J
Chlorobenzene	100	5														
Ethylbenzene	700	5														
Styrene	100	5														
P & M Xylenes		5														
O Xylene		5														
Xylenes (total)	10000	5														
1,1,2-Trichloroethane	5	5														
Dichlorodifluoromethane		5														
Trichlorofluoromethane		5														
cis-1,2-Dichloroethene	70	5	8.6 J	8.1 J	1 J	2	1 J	1 J	1 J	2 J	2 J	2 J	2 J	1 J	1 J	1.3 J
trans-1,2-Dichloroethene	100	5														
N-Propylbenzene		5														
1,3,5-Trimethylbenzene		5														
1,2,4-Trimethylbenzene		5														
1,3-Dichlorobenzene		3														
1,4-Dichlorobenzene	75	3														
1,2-Dichlorobenzene	600	3														
1,2,4-Trichlorobenzene	70	5														
Naphthalene		10														
1,2,3-Trichlorobenzene		5														

Notes:
1997 and Sept. 1999 data have NOT been validated.
BOLD = Exceedance of the applicable EPA MCL
Most recent sampling events are shaded columns
MCL = Maximum Contaminant Level
ug/L = Micrograms per Liter

ft. = foot
USEPA = U.S Enviromental Proctection Agency
NYSDEC = New York State Department of Environmental Conservation

Data Qualifiers:
B = Analyte detected in blank.
D = Value obtained through secondary dilution.
E = Value exceeded instrument calibration range.
J = Indicates an estimated value.
U = Analyzed for but not detected.

TABLE 1
VOCS IN BEDROCK WELLS
1997 THROUGH 2010 SAMPLING EVENTS

2010 Annual Groundwater Monitoring Report
Sarney Farm Superfund Site
Amenia, New York

Well No. / Date Sampled / Sample/Zone Depth / Analyte (ug/L)	EPA MCL (ug/L)	NYSDEC Class GA (ug/L)	MW-10D1 09/04/08 110 - 144 ft.	MW-10D1 08/19/09 110 - 144 ft.	MW-10D-1 08/25/10 110 - 144 ft.	MW-10D2 09/15/99 68 - 110 ft.	MW-10D2 11/15/99 68 - 110 ft.	MW-10D2 05/24/00 68 - 110 ft.	MW-10D2 11/14/00 68 - 110 ft.	MW-10D2 06/19/01 68 - 110 ft.	MW-10D2 12/12/01 68 - 110 ft.	MW-10D2 06/19/02 68 - 110 ft.	MW-10D2 07/24/03 68 - 110 ft.	MW-10D2 07/13/04 68 - 110 ft.	MW-10D2 08/10/05 68 - 110 ft.	MW-10D2 07/25/06 68 - 110 ft.
Chloromethane		5														
Vinyl Chloride	2	2									2 J					
Chloroethane		5														
Methylene Chloride		5														
Acetone		50				3 J										
Carbon Disulfide		60														
1,1-Dichloroethene	7	5														
1,1-Dichloroethane		5			0.14 J											
Chloroform		7	0.34 J													
1,2-Dichloroethane	5	0.6	**41**	**43**	**41**	**48**	**67 D**	**69**	**91**	**82**	**88**	**87**	**73**	**69 J**	**55**	**30**
2-Butanone		50														
1,1,1-Trichloroethane	200	5														
Carbon Tetrachloride	5	5														
1,2-Dichloropropane	5	1														
Trichloroethene	5	5														
Benzene	5	1	0.14 J		0.21 J											
4-Methyl-2-Pentanone		5														
2-Hexanone		50														
Tetrachloroethene	5	5														
Toluene	1000	5	0.35 J		0.37 J											
Chlorobenzene	100	5														
Ethylbenzene	700	5														
Styrene	100	5														
P & M Xylenes		5														
O Xylene		5														
Xylenes (total)	10000	5														
1,1,2-Trichloroethane	5	5														
Dichlorodifluoromethane		5														
Trichlorofluoromethane		5														
cis-1,2-Dichloroethene	70	5	1.3 J	1.5 J	1.4 J	1 J	2.3		1 J		3 J	3 J	2 J	1 J	1 J	0.8 J
trans-1,2-Dichloroethene	100	5														
N-Propylbenzene		5														
1,3,5-Trimethylbenzene		5														
1,2,4-Trimethylbenzene		5														
1,3-Dichlorobenzene		3														
1,4-Dichlorobenzene	75	3														
1,2-Dichlorobenzene	600	3														
1,2,4-Trichlorobenzene	70	5														
Naphthalene		10														
1,2,3-Trichlorobenzene		5														

Notes:
1997 and Sept. 1999 data have NOT been validated.
BOLD = Exceedance of the applicable EPA MCL
Most recent sampling events are shaded columns
MCL = Maximum Contaminant Level
ug/L = Micrograms per Liter
ft. = foot
USEPA = U.S Environental Proctection Agency
NYSDEC = New York State Department of Environmental Conservation

Data Qualifiers:
B = Analyte detected in blank.
D = Value obtained through secondary dilution.
E = Value exceeded instrument calibration range.
J = Indicates an estimated value.
U = Analyzed for but not detected.

TABLE 1
VOCS IN BEDROCK WELLS
1997 THROUGH 2010 SAMPLING EVENTS

2010 Annual Groundwater Monitoring Report
Sarney Farm Superfund Site
Amenia, New York

Well No. Date Sampled Sample/Zone Depth Analyte (ug/L)	EPA MCL (ug/L)	NYSDEC Class GA (ug/L)	MW-10D2 07/17/07 68 - 110 ft.	MW-10D2 09/04/08 68 - 110 ft.	MW-10D2 08/19/09 68 - 110 ft.	MW-10D-2 08/25/10 68 - 110 ft.	MW-10D3 09/15/99 40 - 68 ft.	MW-10D3 11/15/99 40 - 68 ft.	MW-10D3 05/24/00 40 - 68 ft.	MW-10D3 11/14/00 40 - 68 ft.	MW-10D3 06/19/01 40 - 68 ft.	MW-10D3 12/12/01 40 - 68 ft.	MW-10D3 06/19/02 40 - 68 ft.	MW-10D3 07/24/03 40 - 68 ft.	MW-10D3 07/13/04 40 - 68 ft.	MW-10D3 08/10/05 40 - 68 ft.
Chloromethane		5											3 J			
Vinyl Chloride	2	2														
Chloroethane		5														
Methylene Chloride		5														
Acetone		50					3 J									
Carbon Disulfide		60														
1,1-Dichloroethene	7	5														
1,1-Dichloroethane		5														
Chloroform		7														
1,2-Dichloroethane	5	0.6	**52**	**46**	**8.3 J**	**48**	**3 J**	**14**	**6 J**		**19**	**5 J**	**3 J**	**6 J**	**6 J**	**5 J**
2-Butanone		50														
1,1,1-Trichloroethane	200	5														
Carbon Tetrachloride	5	5														
1,2-Dichloropropane	5	1														
Trichloroethene	5	5			0.3 J	0.24 J	1 J			1 J						
Benzene	5	1														
4-Methyl-2-Pentanone		5														
2-Hexanone		50														
Tetrachloroethene	5	5														
Toluene	1000	5				0.17 J										
Chlorobenzene	100	5														
Ethylbenzene	700	5														
Styrene	100	5														
P & M Xylenes		5														
O Xylene		5														
Xylenes (total)	10000	5														
1,1,2-Trichloroethane	5	5														
Dichlorodifluoromethane		5														
Trichlorofluoromethane		5														
cis-1,2-Dichloroethene	70	5	0.91 J	0.31 J	0.46 J	0.84 J		0.8 J								
trans-1,2-Dichloroethene	100	5														
N-Propylbenzene		5														
1,3,5-Trimethylbenzene		5														
1,2,4-Trimethylbenzene		5														
1,3-Dichlorobenzene		3														
1,4-Dichlorobenzene	75	3														
1,2-Dichlorobenzene	600	3														
1,2,4-Trichlorobenzene	70	5														
Naphthalene		10														
1,2,3-Trichlorobenzene		5														

Notes:
1997 and Sept. 1999 data have NOT been validated.
BOLD = Exceedance of the applicable EPA MCL
Most recent sampling events are shaded columns
MCL = Maximum Contaminant Level
ug/L = Micrograms per Liter
ft. = foot
USEPA = U.S Enviromental Protection Agency
NYSDEC = New York State Department of Environmental Conservation

Data Qualifiers:
B = Analyte detected in blank.
D = Value obtained through secondary dilution.
E = Value exceeded instrument calibration range.
J = Indicates an estimated value.
U = Analyzed for but not detected.

TABLE 1
VOCS IN BEDROCK WELLS
1997 THROUGH 2010 SAMPLING EVENTS

2010 Annual Groundwater Monitoring Report
Sarney Farm Superfund Site
Amenia, New York

Well No. / Date Sampled / Sample/Zone Depth / Analyte (ug/L)	EPA MCL (ug/L)	NYSDEC Class GA (ug/L)	MW-10D3 07/25/06 40 - 68 ft.		MW-10D3 07/17/07 40 - 68 ft.		MW-10D3 09/04/08 40 - 68 ft.		MW-10D3 08/19/09 40 - 68 ft.		MW-10D3 08/19/09 40 - 68 ft.	
Chloromethane		5										
Vinyl Chloride	2	2										
Chloroethane		5										
Methylene Chloride		5										
Acetone		50										
Carbon Disulfide		60										
1,1-Dichloroethene	7	5										
1,1-Dichloroethane		5										
Chloroform		7										
1,2-Dichloroethane	5	0.6			10	U	1.1	J	2.1	J	0.16	J
2-Butanone		50										
1,1,1-Trichloroethane	200	5										
Carbon Tetrachloride	5	5										
1,2-Dichloropropane	5	1										
Trichloroethene	5	5			0.52	J	0.39	J	0.36	J	0.5	J
Benzene	5	1										
4-Methyl-2-Pentanone		5										
2-Hexanone		50										
Tetrachloroethene	5	5										
Toluene	1000	5									0.27	J
Chlorobenzene	100	5										
Ethylbenzene	700	5										
Styrene	100	5										
P & M Xylenes		5										
O Xylene		5										
Xylenes (total)	10000	5										
1,1,2-Trichloroethane	5	5										
Dichlorodifluoromethane		5										
Trichlorofluoromethane		5										
cis-1,2-Dichloroethene	70	5							0.16	J	0.16	J
trans-1,2-Dichloroethene	100	5										
N-Propylbenzene		5										
1,3,5-Trimethylbenzene		5										
1,2,4-Trimethylbenzene		5										
1,3-Dichlorobenzene		3										
1,4-Dichlorobenzene	75	3										
1,2-Dichlorobenzene	600	3										
1,2,4-Trichlorobenzene	70	5										
Naphthalene		10										
1,2,3-Trichlorobenzene		5										

Notes:
1997 and Sept. 1999 data have NOT been validated.
BOLD = Exceedance of the applicable EPA MCL
Most recent sampling events are shaded columns
MCL = Maximum Contaminant Level
ug/L = Micrograms per Liter
ft. = foot
USEPA = U.S Enviromental Proctection Agency
NYSDEC = New York State Department of Environmental Conservation

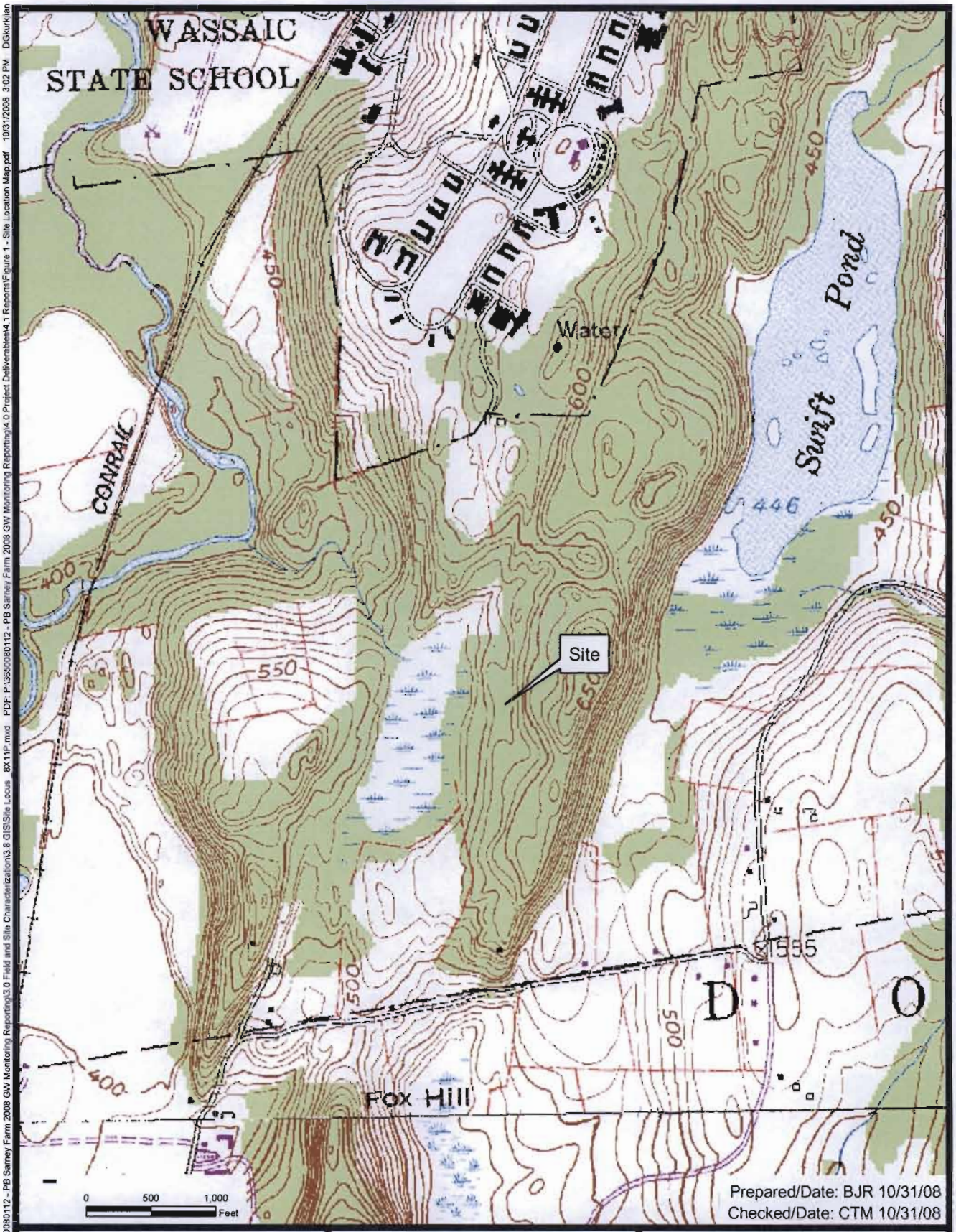
Data Qualifiers:
B = Analyte detected in blenk.
D = Value obtained through secondary dilution.
E = Value exceeded instrument calibration range.
J = Indicates an estimated value.
U = Analyzed for but not detected.

MACTEC Electronic Signature

signed for Kelly Chatterton with permission

Prepered by / Date: KJC 10/25/10
Checked by / Date: MSC 10/27/11

FIGURES



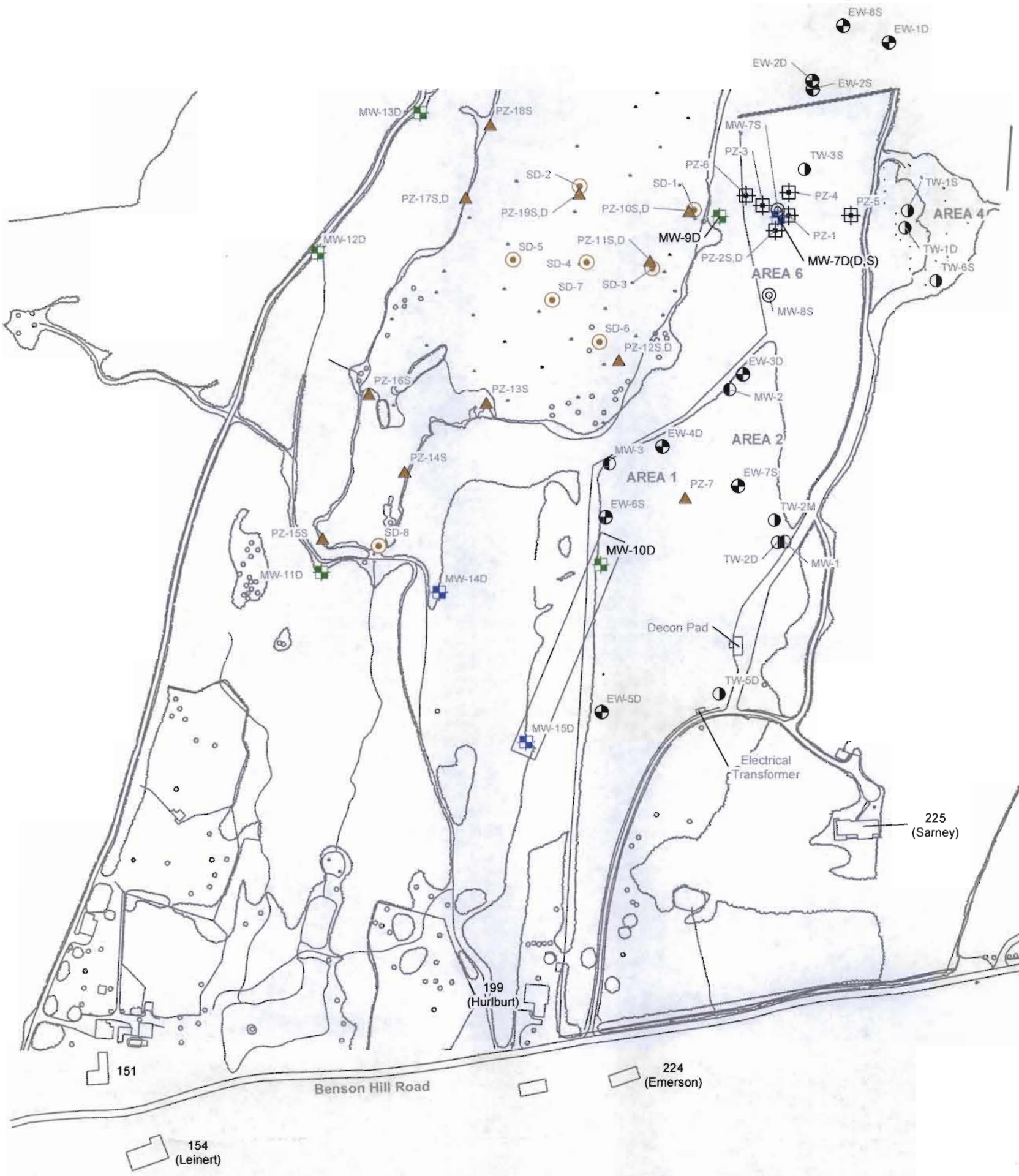
Prepared/Date: BJR 10/31/08
Checked/Date: CTM 10/31/08

Post-ROD Groundwater Evaluation
Sarney Farm Superfund Site
Amenia, New York

MACTEC

Figure 1
Site Location Map
Project 3650-08-0112

Document: P:\3650080112 - PB Sarney Farm 2008 GW Monitoring Reporting\3.0 Field and Site Characterization\3.8 GIS\Site Locus _8X11P.mxd PDF: P:\3650080112 - PB Sarney Farm 2008 GW Monitoring Reporting\4.0 Project Deliverables\4.1 Reports\Figure 1 - Site Location Map.pdf 10/31/2008 3:02 PM DGkurkjian



Legend

- *TW-1D* - TAMS Deep Monitoring Well (1991)
- *TW-1M* - TAMS Intermediate Depth Monitoring Well (1991)
- *TW-1S* - TAMS Shallow Monitoring Well (1991)
- *MW-3* - CDM Monitoring Well (1984)
- *EW-4D* - EBASCO Deep Monitoring Well (1989)
- *EW-6S* - EBASCO Shallow Monitoring Well (1989)
- *MW-7S* - CDM Monitoring Well (1997)
- *PZ-4* - CDM Shallow Piezometer (1997)
- *MW-11D* - ESE Multi-Level Bedrock Well
- *MW-7D* - Existing Bedrock Well Modification
- *PZ-16* - ESE Shallow Piezometer
- *SD-8* - ESE Sediment Sampling Location (1999)

N

0 125 250 Feet

Prepared by BJR | Checked by CTM

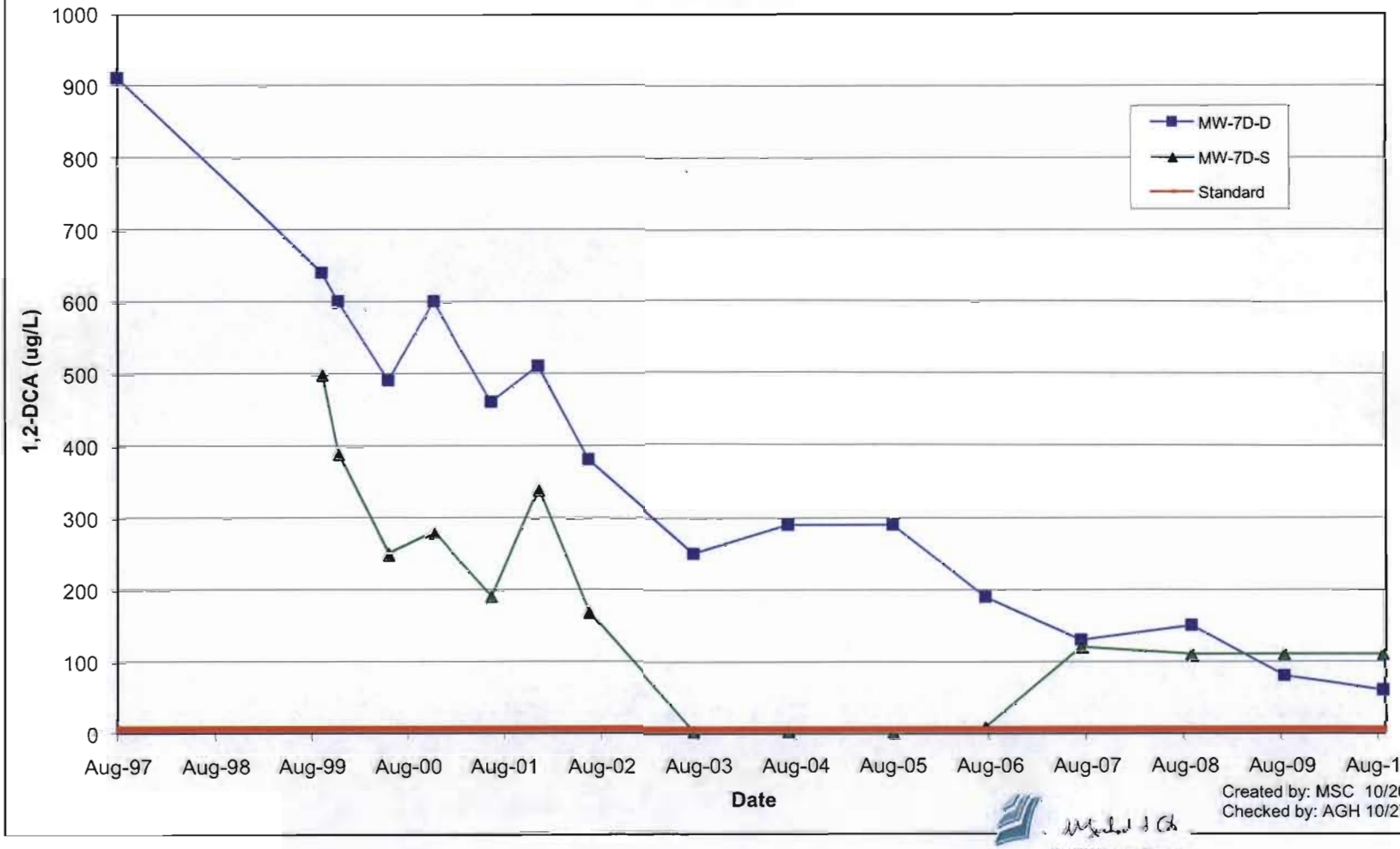
Figure 2
Site Plan

Post-Rod Groundwater Evaluation
Sarney Farm Superfund Site
Amenia, New York

MACTEC Engineering and Consulting
107 Audubon Road, Suite 301
Wakefield, MA 01880

Document: P:\GIS\Projects\Sarney\Mapdocuments\SarneyFarm_11X17_LS.mxd PDF: P:\3650080112 - PB Sarney Farm 2008 GW Monitoring Reporting\4.0 Project Deliverables\4.1 Reports\Figure 2 - Site Map.pdf 11/19/2008 9:11 AM bjroden

Figure 3
1,2-DCA Concentrations in Groundwater
MW-7 Series
Sarney Farm Superfund Site
Amenia, New York

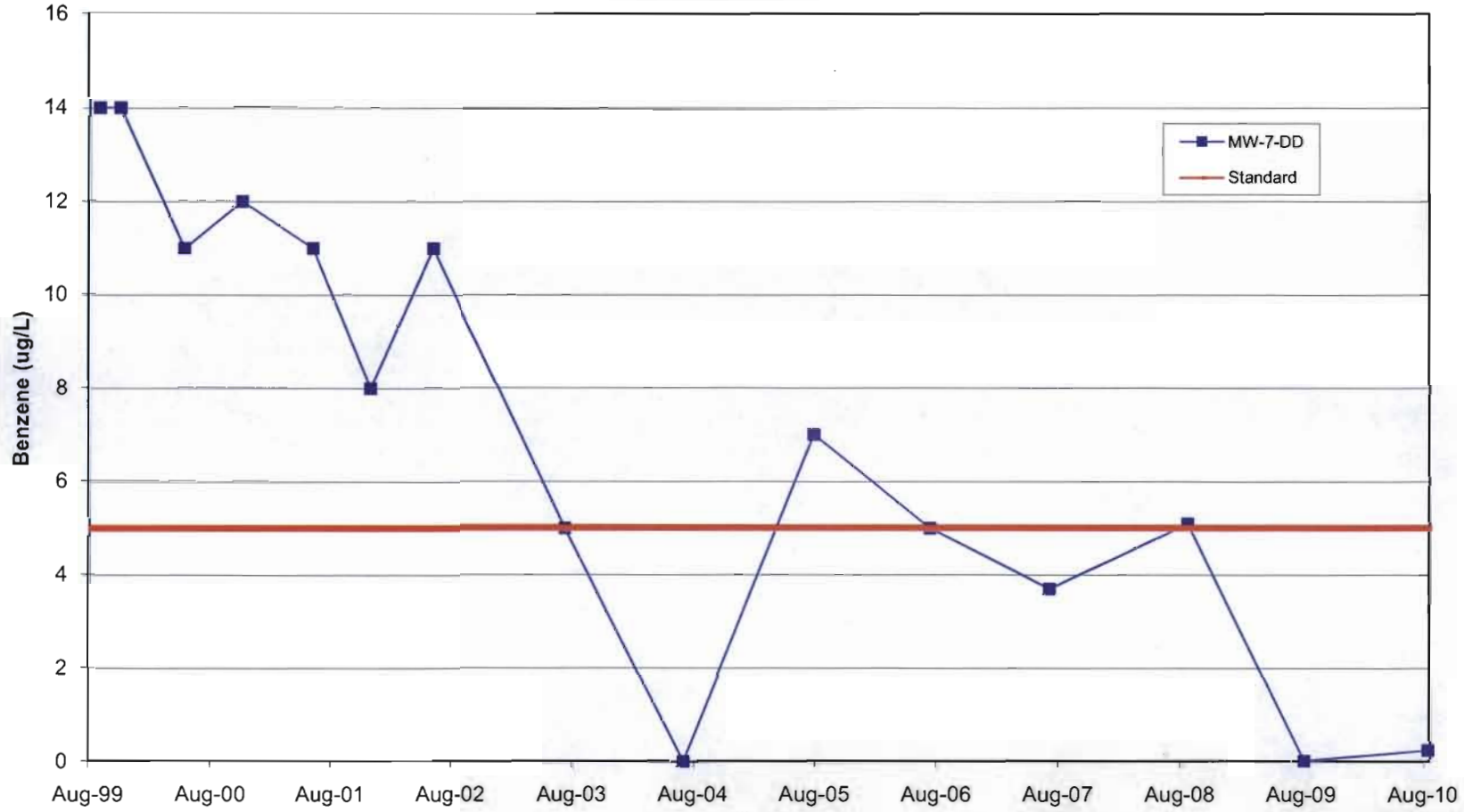


Created by: MSC 10/26/10
Checked by: AGH 10/27/10

MACTEC Electronic Signature

P:\CYTEC, Sarney Farms, Amenia, NY\4.0_Deliverables\4.1_Reports\Draft Report\2010 draft report\Figures 3-6 August 2010

Figure 4
Benzene Concentrations in Groundwater
MW-7 Series
Sarney Farm Superfund Site
Amenia, New York

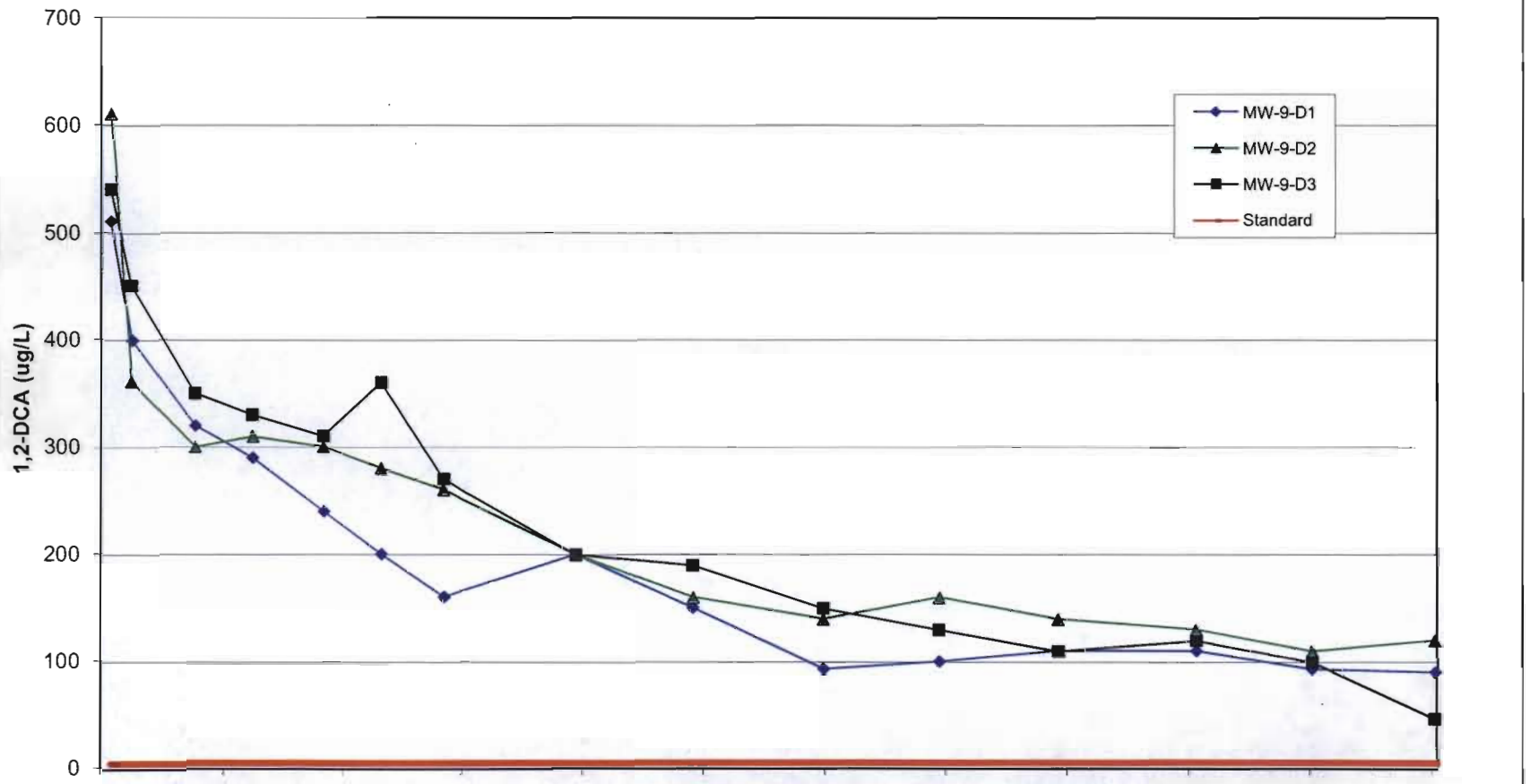


Created by: MSC 10/26/10
Checked by: AGH 10/27/10

MACTEC Electronic Signature

P:\CYTEC, Sarney Farms, Amenia, NY\4.0_Deliverables\4.1_Reports\Draft Report\2010 draft report\Figures 3-6 August 2010

Figure 5
1,2-DCA Concentrations in Groundwater
MW-9 Series
Sarney Farm Superfund Site
Amenia, New York

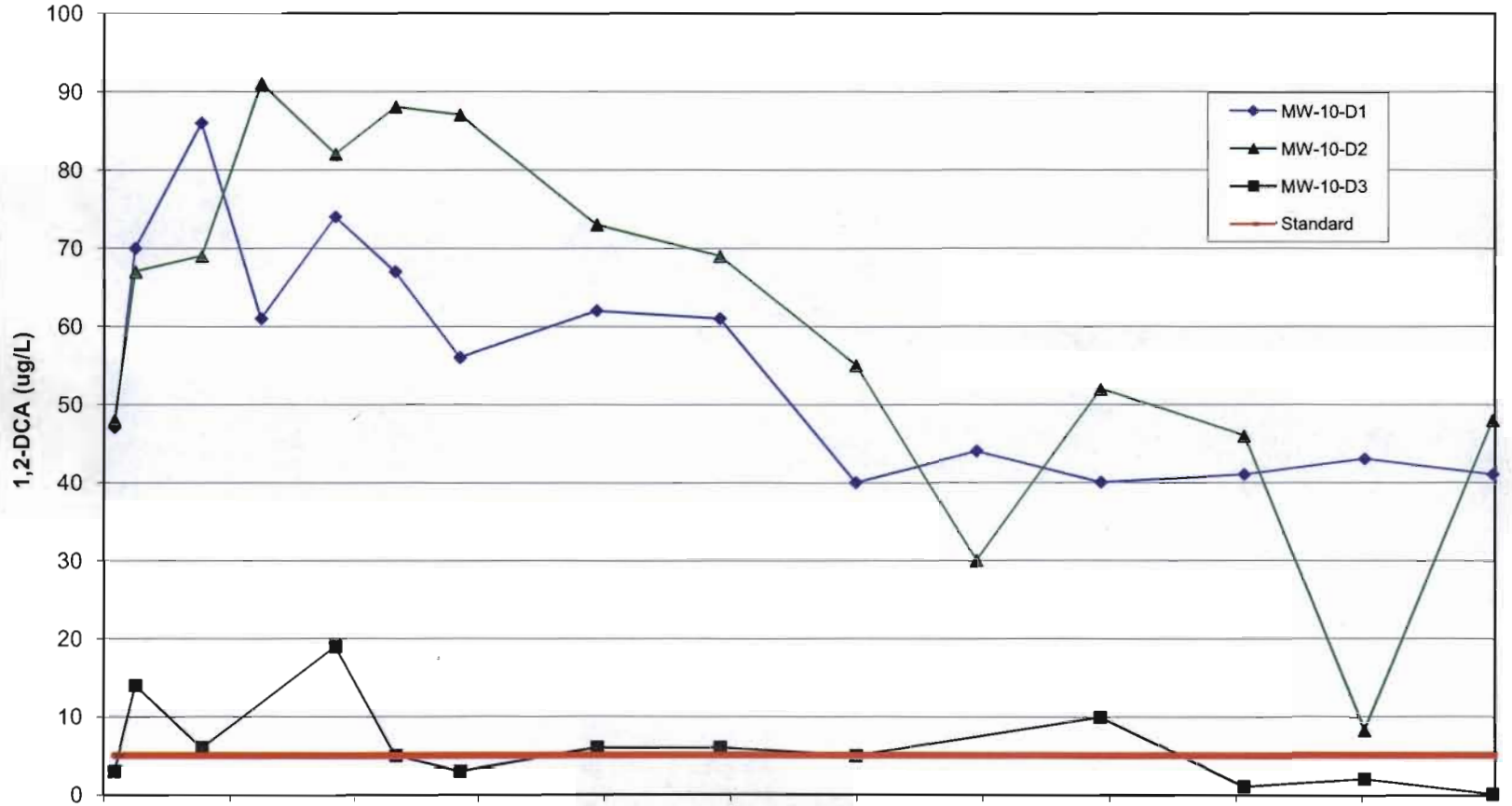


Created by: MSC 10/26/10
Checked by: AGH 10/26/10

MACTEC Electronic Signature

P:\CYTEC, Sarney Farms, Amenia, NY\4.0_Deliverables\4.1_Reports\Draft Report\2010 draft report\Figures 3-6 August 2010

Figure 6
1,2-DCA Concentrations in Groundwater
MW-10 Series
Sarney Farm Superfund Site
Amenia, New York



Created by: MSC 10/26/10
Checked by: AGH 10/26/10

MACTEC Electronic Signature

P:\CYTEC, Sarney Farms, Amenia, NY\4.0_Deliverables\4.1_Reports\Draft Report\2010 draft report\Figures 3-6 August 2010

APPENDIX A

2010 Laboratory Data Reports

(Provided on CD)

APPENDIX B

2010 Data Validation Reports

DATA VALIDATION SUMMARY REPORT
AUGUST 2010 WATER SAMPLING
SARNEY FARM SUPERFUND SITE
AMENIA, NEW YORK

1.0 INTRODUCTION

Data validation was completed on groundwater monitoring well and residential well samples collected on August 24th and 25th, 2010 at the Sarney Farm Superfund Site in Amenia, New York. Groundwater monitoring well samples were analyzed by TestAmerica Laboratories, Inc., located in Shelton, Connecticut (TAL-CT). Residential well samples were analyzed by TAL Buffalo, located in Amherst, New York (TAL-BUF). Results are reported in sample delivery group (SDG) 220-13148. Samples were analyzed for volatile organic compounds (VOCs) in accordance with the following New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocols (ASP) methods:

- U.S. Environmental Protection Agency (USEPA) Contract Lab Protocol (CLP) for low/medium level (OLM03.2)
- USEPA CLP Low Concentration (OLC03.2)

Groundwater monitoring well samples were analyzed for VOCs following the low/medium level protocol and residential well samples were analyzed following the low concentration protocol. Table 1 includes a list of samples included in this data evaluation.

Data validation was completed using USEPA Region II standard operating procedures (USEPA, 2006). Data packages were validated using Region II CLP quality control (QC) limits and professional judgment of the project chemist. During the Region II full data validation the following data quality indicators were reviewed. Data quality control reviews are completed using laboratory QC summary forms and raw data. The following reviews are completed during validation:

- Case Narrative
- Sample Collection and Holding Times
- QC Blanks
- Instrument Calibration
- Matrix Spike/Matrix Spike Duplicate (MS/MSD)
- Laboratory Control Samples (LCS)
- Surrogate Spikes
- Internal Standards
- Field Duplicates
- Reporting Limits
- Electronic Data Verification
- Raw Data (Chromatograms and Mass Spectra)
- Calculation Verification
- Tentatively Identified Compounds (TICs)

Data qualifications were completed if necessary in accordance with the guidelines using the following qualifiers:

U = The target compound was not detected at concentrations greater than the associated quantitation limit.
J = The reported concentration is considered an estimated value

Data qualifiers were marked on the Analytical Data summaries provided by the laboratory.

2.0 Data Validation Observations and Actions

Results are interpreted to be usable as reported by the laboratory unless discussed in the following subsections.

2.1 Groundwater Monitoring Wells

QC Blanks

Blank contamination was observed in the method blank, field blank, and trip blank associated with all samples for methylene chloride (1.06 µg/L, 0.28 µg/L, and 1.3 µg/L) and acetone (0.259 µg/L, 4.1 µg/L, and 3.4 µg/L). Action levels were established at ten times the concentrations reported in the blanks and were compared to sample data. Methylene chloride and acetone detections in all associated samples were less than the reporting limits and less than the established actions levels. Methylene chloride and acetone were qualified as non-detect (U) at the reporting limit of 10 µg/L in samples MW-7D-D, MW-7D-DDUP, MW-7D-S, MW-9D-1, MW-9D-2, MW-9D-3, MW-10D-1, MW-10D-2, and MW-10D-3.

TICs

The laboratory reported detections of dichlorodifluoromethane, acrylonitrile, and 1,4-dioxane as TICs because these compounds were not part of the target analyte list. The laboratory did calibrate instruments for dichlorodifluoromethane, acrylonitrile, and 1,4-dioxane and reported results using calibration setting. Based on professional judgment, results for the non-target analyte compounds dichlorodifluoromethane, acrylonitrile, and 1,4-dioxane were not qualified as TICs. All detections of dichlorodifluoromethane, acrylonitrile, and 1,4-dioxane were less than the reporting limit of 10 µg/L and were qualified as estimated. 1,4-Dioxane had relative response factors less than 0.05 in the initial calibration (0.025) and the continuing calibration (0.025). Based on professional judgment, detections of 1,4-dioxane were qualified as estimated (J).

2.2 Residential Wells

TICs

TICs detections in residential well samples were rejected due to common laboratory contamination or blank contamination.

References:

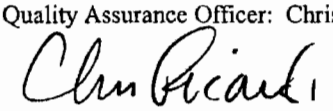
U.S. Environmental Protection Agency (USEPA), 2006. "USEPA Region II CLP Organics Data Review and Preliminary Review (CLP/SOW OLM0 4.3) Standard Operating Procedure HW-6"; USEPA Region II; Rev 14; September 2006.

U.S. Environmental Protection Agency (USEPA), 2006. "USEPA Region II Organic Data Review for Low Concentration Water CLP/SOW, OLC03.2 Standard Operating Procedure HW-13"; USEPA Region II; Rev 3; September 2006.

Reviewed by:
QA Chemist: Bradley B. LaForest, NRCC-EAC

Date: September 21, 2010

Quality Assurance Officer: Chris Ricardi, NRCC-EAC



Date: September 28, 2010

Table 1
Data Validation Summary Report
August 2010 Groundwater and Residential Sampling Event
Sarney Farm Superfund Site
Amenia, New York

				VOC Analysis Methods	
Lab Sample ID	**Location**	**Sample ID**	**Sample Date**	**OLM03.2/Vol**	**OLC03.2**
Groundwater					
220-13148-1	MW-7D-S	MW-7D-S	8/24/2010	36	
220-13148-2	MW-7D-D	MW-7D-D	8/24/2010	36	
220-13148-3	MW-7D-D	MW-7D-DDUP	8/24/2010	36	
220-13148-4	QC	MW-7D FB	8/24/2010	36	
220-13148-5	MW-9D-1	MW-9D-1	8/24/2010	36	
220-13148-6	MW-9D-2	MW-9D-2	8/24/2010	36	
220-13148-7	MW-9D-3	MW-9D-3	8/24/2010	36	
220-13148-8	MW-10D-1	MW-10D-1	8/25/2010	36	
220-13148-9	MW-10D-2	MW-10D-2	8/25/2010	36	
220-13148-10	MW-10D-3	MW-10D-3	8/25/2010	36	
220-13148-11TB	QC	TP-01	8/25/2010	36	
Residential					
220-13148-12	SARNEY	SARNEY	8/24/2010		41
220-13148-13	HURLBERT	HURLBERT	8/24/2010		41
220-13148-14	151BHR	151 BHR	8/24/2010		41
220-13148-15	TAYLOR	LIENERT	8/24/2010		41
220-13148-16	EMERSON	EMERSON	8/25/2010		41
220-13148-17TB	QC	TP-02	8/25/2010		41

Notes: Number listed under method indicates number of target analytes reported.

Prepared by:BBL 9/20/2010
Reviewed by:CSR 9/28/2010

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Client Sample ID: **MW-7D-S**

Lab Sample ID: 220-13148-1
Client Matrix: Water

Date Sampled: 08/24/2010 0953
Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/04/2010 0004
Date Prepared: 09/04/2010 0004

Analysis Batch: 220-42362

Instrument ID: MSY
Lab File ID: Y2299.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	~~0.35~~ 10 U	~~J B~~	0.10	10
Acetone	~~0.74~~ 10 U	~~J B~~	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	0.29	J	0.10	10
1,1-Dichloroethane	1.7	J	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	110		0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	1.4	J	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	0.28	J	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	10	U	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	7.7	J	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

7/2/10 MAV

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		76 - 114
4-Bromofluorobenzene	96		86 - 115
Toluene-d8 (Surr)	99		88 - 110

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Client Sample ID: **MW-7D-D**

Lab Sample ID: 220-13148-2
Client Matrix: Water

Date Sampled: 08/24/2010 1119
Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/04/2010 0029
Date Prepared: 09/04/2010 0029

Analysis Batch: 220-42362

Instrument ID: MSY
Lab File ID: Y2300.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	~~0.33~~ 10	U ~~J B~~	0.10	10
Acetone	~~0.86~~ 10	U ~~J B~~	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	0.60	J	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	60		0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	0.51	J	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	0.23	J	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	10	U	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	3.6	J	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		76 - 114
4-Bromofluorobenzene	96		86 - 115
Toluene-d8 (Surr)	99		88 - 110

9/2/10

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Client Sample ID: **MW-7D-D**

Lab Sample ID: 220-13148-2
Client Matrix: Water

Date Sampled: 08/24/2010 1119
Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method:	OLM03.2/Vol	Analysis Batch: 220-42362	Instrument ID: MSY
Preparation:	5030B		Lab File ID: Y2300.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/04/2010 0029		Final Weight/Volume: 5 mL
Date Prepared:	09/04/2010 0029		

Tentatively Identified Compounds **Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	
123-91-1	1,4-Dioxane	5.05	3.4	

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Client Sample ID: **MW-7D-DDUP**

Lab Sample ID: 220-13148-3
Client Matrix: Water

Date Sampled: 08/24/2010 1119
Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/04/2010 0054
Date Prepared: 09/04/2010 0054

Analysis Batch: 220-42362

Instrument ID: MSY
Lab File ID: Y2301.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	~~0.33~~ 10	~~J B~~ U	0.10	10
Acetone	~~0.70~~ 10	~~J B~~ U	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	0.61	J	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	60		0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	0.53	J	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	0.24	J	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	10	U	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	3.6	J	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		76 - 114
4-Bromofluorobenzene	94		86 - 115
Toluene-d8 (Surr)	99		88 - 110

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Client Sample ID: **MW-7D-DDUP**

Lab Sample ID: 220-13148-3
Client Matrix: Water

Date Sampled: 08/24/2010 1119
Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method:	OLM03.2/Vol	Analysis Batch: 220-42362	Instrument ID: MSY
Preparation:	5030B		Lab File ID: Y2301.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/04/2010 0054		Final Weight/Volume: 5 mL
Date Prepared:	09/04/2010 0054		

Tentatively Identified Compounds **Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	
123-91-1	1,4-Dioxane	5.06	5.5	J

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Client Sample ID: **MW-7D FB**

Lab Sample ID: 220-13148-4
Client Matrix: Water

Date Sampled: 08/24/2010 1200
Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/03/2010 2339
Date Prepared: 09/03/2010 2339

Analysis Batch: 220-42362

Instrument ID: MSY
Lab File ID: Y2298.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	0.28	J B	0.10	10
Acetone	4.1	J B	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	10	U	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	10	U	0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	10	U	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	10	U	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	10	U	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	10	U	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		76 - 114
4-Bromofluorobenzene	95		86 - 115
Toluene-d8 (Surr)	98		88 - 110

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Client Sample ID: **MW-9D-1**

Lab Sample ID: 220-13148-5
Client Matrix: Water

Date Sampled: 08/24/2010 1337
Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/04/2010 0119
Date Prepared: 09/04/2010 0119

Analysis Batch: 220-42362

Instrument ID: MSY
Lab File ID: Y2302.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	~~0.40~~ 10	U ~~J B~~	0.10	10
Acetone	~~1.4~~ 10	U ~~J B~~	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	0.49	J	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	90		0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	0.83	J	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	3.6	J	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	0.13	J	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	6.6	J	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		76 - 114
4-Bromofluorobenzene	95		86 - 115
Toluene-d8 (Surr)	98		88 - 110

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Client Sample ID: **MW-9D-1**

Lab Sample ID: 220-13148-5
Client Matrix: Water

Date Sampled: 08/24/2010 1337
Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method:	OLM03.2/Vol	Analysis Batch: 220-42362	Instrument ID: MSY
Preparation:	5030B		Lab File ID: Y2302.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/04/2010 0119		Final Weight/Volume: 5 mL
Date Prepared:	09/04/2010 0119		

Tentatively Identified Compounds **Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	
123-91-1	1,4-Dioxane	5.05	7.0	J

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Client Sample ID: **MW-9D-2**

Lab Sample ID: 220-13148-6
Client Matrix: Water

Date Sampled: 08/24/2010 1452
Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/04/2010 0145
Date Prepared: 09/04/2010 0145

Analysis Batch: 220-42362

Instrument ID: MSY
Lab File ID: Y2303.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	~~0.54~~ 10	~~J B~~ U	0.10	10
Acetone	~~2.4~~ 10	~~J B~~ U	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	0.59	J	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	120		0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	2.0	J	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	1.3	J	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	0.21	J	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	0.11	J	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	11		0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		76 - 114
4-Bromofluorobenzene	95		86 - 115
Toluene-d8 (Surr)	100		88 - 110

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Client Sample ID: **MW-9D-2**

Lab Sample ID: 220-13148-6
Client Matrix: Water

Date Sampled: 08/24/2010 1452
Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method:	OLM03.2/Vol	Analysis Batch: 220-42362	Instrument ID: MSY
Preparation:	5030B		Lab File ID: Y2303.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/04/2010 0145		Final Weight/Volume: 5 mL
Date Prepared:	09/04/2010 0145		

Tentatively Identified Compounds **Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	
123-91-1	1,4-Dioxane	5.05	7.9	J

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Client Sample ID: **MW-9D-3**

Lab Sample ID: 220-13148-7
Client Matrix: Water

Date Sampled: 08/24/2010 1538
Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/04/2010 0210
Date Prepared: 09/04/2010 0210

Analysis Batch: 220-42362

Instrument ID: MSY
Lab File ID: Y2304.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	0.44	J	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	~~0.38~~ 10	U ~~JB~~	0.10	10
Acetone	~~1.1~~ 10	U ~~JB~~	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	0.10	J	0.10	10
1,1-Dichloroethane	0.46	J	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	120		0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	4.1	J	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	0.19	J	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	0.56	J	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	0.10	J	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	8.1	J	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		76 - 114
4-Bromofluorobenzene	95		86 - 115
Toluene-d8 (Surr)	100		88 - 110

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Client Sample ID: MW-10D-1

Lab Sample ID: 220-13148-8
Client Matrix: Water

Date Sampled: 08/25/2010 1007
Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/04/2010 0236
Date Prepared: 09/04/2010 0236

Analysis Batch: 220-42362

Instrument ID: MSY
Lab File ID: Y2305.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	~~0.89~~ 10	~~J B~~ U	0.10	10
Acetone	~~0.64~~ 10	~~J B~~ U	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	0.14	J	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	41		0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	10	U	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	0.21	J	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	0.37	J	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	1.4	J	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

9/2/10 BA

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104		76 - 114
4-Bromofluorobenzene	96		86 - 115
Toluene-d8 (Surr)	100		88 - 110

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Client Sample ID: **MW-10D-1**

Lab Sample ID: 220-13148-8
Client Matrix: Water

Date Sampled: 08/25/2010 1007
Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method:	OLM03.2/Vol	Analysis Batch: 220-42362	Instrument ID: MSY
Preparation:	5030B		Lab File ID: Y2305.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/04/2010 0236		Final Weight/Volume: 5 mL
Date Prepared:	09/04/2010 0236		

Tentatively Identified Compounds **Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	
107-13-1	Acrylonitrile	2.22	6.4	J

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Client Sample ID: **MW-10D-2**

Lab Sample ID: 220-13148-9
Client Matrix: Water

Date Sampled: 08/25/2010 1057
Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/04/2010 0301
Date Prepared: 09/04/2010 0301

Analysis Batch: 220-42362

Instrument ID: MSY
Lab File ID: Y2306.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	~~0.34~~ 10	U ~~JB~~	0.10	10
Acetone	~~0.47~~ 10	U ~~JB~~	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	10	U	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	48		0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	0.24	J	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	10	U	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	0.17	J	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	0.84	J	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		76 - 114
4-Bromofluorobenzene	96		86 - 115
Toluene-d8 (Surr)	99		88 - 110

9/21/10 BMB

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Client Sample ID: **MW-10D-2**

Lab Sample ID: 220-13148-9
Client Matrix: Water

Date Sampled: 08/25/2010 1057
Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method:	OLM03.2/Vol	Analysis Batch: 220-42362	Instrument ID: MSY
Preparation:	5030B		Lab File ID: Y2306.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/04/2010 0301		Final Weight/Volume: 5 mL
Date Prepared:	09/04/2010 0301		

Tentatively Identified Compounds **Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	
75-71-8	Dichlorodifluoromethane	0.75	0.19	J

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Client Sample ID: **MW-10D-3**

Lab Sample ID: 220-13148-10
Client Matrix: Water

Date Sampled: 08/25/2010 1207
Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/04/2010 0326
Date Prepared: 09/04/2010 0326

Analysis Batch: 220-42362

Instrument ID: MSY
Lab File ID: Y2307.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	~~0.27~~ 10	~~JB~~	0.10	10
Acetone	~~0.90~~ 10	~~JB~~	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	10	U	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	0.16	J	0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	0.50	J	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	10	U	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	0.27	J	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	0.16	J	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		76 - 114
4-Bromofluorobenzene	95		86 - 115
Toluene-d8 (Surr)	99		88 - 110

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Client Sample ID: **TP-01**

Lab Sample ID: 220-13148-11TB
Client Matrix: Water

Date Sampled: 08/25/2010 1050
Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/03/2010 2313
Date Prepared: 09/03/2010 2313

Analysis Batch: 220-42362

Instrument ID: MSY
Lab File ID: Y2297.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	1.3	J B	0.10	10
Acetone	3.4	J B	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	10	U	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	10	U	0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	10	U	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	10	U	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	10	U	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	10	U	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		76 - 114
4-Bromofluorobenzene	95		86 - 115
Toluene-d8 (Surr)	98		88 - 110

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Client Sample ID: TP-01

Lab Sample ID: 220-13148-11TB
Client Matrix: Water

Date Sampled: 08/25/2010 1050
Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method:	OLM03.2/Vol	Analysis Batch: 220-42362	Instrument ID: MSY
Preparation:	5030B		Lab File ID: Y2297.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/03/2010 2313		Final Weight/Volume: 5 mL
Date Prepared:	09/03/2010 2313		

Tentatively Identified Compounds **Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	
120-82-1	1,2,4-Trichlorobenzene	11.96	0.14	J B

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: 151BHR (RTH1396-03 - Water)					**Sampled: 08/24/10 17:13**		**Recvd: 08/27/10 09:10**		
CLP VOA									
1,1,1-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,1,2-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,1-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,1-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,2-Dibromoethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,2-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,2-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,2-Dichloropropane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,3-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,4-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
2-Butanone	ND		5.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
2-Hexanone	ND		5.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
4-Methyl-2-pentanone	ND		5.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Acetone	ND		5.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Benzene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Bromochloromethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Bromodichloromethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Bromoform	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Bromomethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Carbon disulfide	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Carbon Tetrachloride	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Chlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Dibromochloromethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Chloroethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Chloroform	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Chloromethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
cis-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
cis-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Ethylbenzene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Methylene Chloride	ND		2.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Styrene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Tetrachloroethene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Toluene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
trans-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
trans-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Trichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Vinyl chloride	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Xylenes, total	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Unknown01 (none)	~~2.3~~		Ret Time: 6.55	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
4-Bromofluorobenzene	*97 %*		*Surr Limits: (80-120%)*			*09/02/10 20:07*	*CDC*	*10I0119*	*CLP VOA*

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: EMERSON (RTH1396-05 - Water)					**Sampled: 08/25/10 12:41**		**Recvd: 08/27/10 09:10**		
CLP VOA									
1,1,1-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,1,2-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,1-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,1-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,2-Dibromoethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,2-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,2-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,2-Dichloropropane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,3-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,4-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
2-Butanone	ND		5.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
2-Hexanone	ND		5.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
4-Methyl-2-pentanone	ND		5.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Acetone	ND		5.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Benzene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Bromochloromethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Bromodichloromethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Bromoform	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Bromomethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Carbon disulfide	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Carbon Tetrachloride	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Chlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Dibromochloromethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Chloroethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Chloroform	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Chloromethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
cis-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
cis-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Ethylbenzene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Methylene Chloride	ND		2.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Styrene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Tetrachloroethene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Toluene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
trans-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
trans-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Trichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Vinyl chloride	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Xylenes, total	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Unknown01 (none)	~~3.1~~		Ret Time: 6.556	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
4-Bromofluorobenzene	*102 %*		*Surr Limits: (80-120%)*			*09/02/10 20:51*	*CDC*	*10I0119*	*CLP VOA*

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: HURBURT (RTH1396-02 - Water)					**Sampled: 08/24/10 16:50**		**Recvd: 08/27/10 09:10**		
CLP VOA									
1,1,1-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,1,2-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,1-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,1-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,2-Dibromoethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,2-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,2-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,2-Dichloropropane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,3-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,4-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
2-Butanone	ND		5.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
2-Hexanone	ND		5.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
4-Methyl-2-pentanone	ND		5.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Acetone	ND		5.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Benzene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Bromochloromethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Bromodichloromethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Bromoform	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Bromomethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Carbon disulfide	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Carbon Tetrachloride	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Chlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Dibromochloromethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Chloroethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Chloroform	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Chloromethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
cis-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
cis-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Ethylbenzene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Methylene Chloride	ND		2.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Styrene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Tetrachloroethene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Toluene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
trans-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
trans-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Trichloroethene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Vinyl chloride	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Xylenes, total	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Cyclotrisiloxane, hexamethyl- (000541-05-9)	~~2.7~~		Ret Time: 6.574	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
4-Bromofluorobenzene	*102 %*		*Surr Limits: (80-120%)*			*09/02/10 19:45*	*CDC*	*10I0119*	*CLP VOA*

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: LEINANT (RTH1396-04 - Water)					**Sampled: 08/24/10 17:32**		**Recvd: 08/27/10 09:10**		
CLP VOA									
1,1,1-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,1,2-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,1-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,1-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,2-Dibromoethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,2-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,2-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,2-Dichloropropane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,3-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,4-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
2-Butanone	ND		5.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
2-Hexanone	ND		5.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
4-Methyl-2-pentanone	ND		5.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Acetone	ND		5.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Benzene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Bromochloromethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Bromodichloromethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Bromoform	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Bromomethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Carbon disulfide	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Carbon Tetrachloride	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Chlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Dibromochloromethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Chloroethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Chloroform	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Chloromethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
cis-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
cis-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Ethylbenzene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Methylene Chloride	ND		2.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Styrene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Tetrachloroethene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Toluene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
trans-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
trans-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Trichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Vinyl chloride	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Xylenes, total	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Unknown01 (none)	~~2.9~~ R		Ret Time: 6.568	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
4-Bromofluorobenzene	*98 %*		*Surr Limits: (80-120%)*			*09/02/10 20:29*	*CDC*	*10I0119*	*CLP VOA*

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

Analytical Report

Client ID: SARNEY (RTH1396-01 - Water) — **Sampled: 08/24/10 16:25** — **Recvd: 08/27/10 09:10**

CLP VOA

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,1,2-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,1-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,1-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,2-Dibromoethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,2-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,2-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,2-Dichloropropane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,3-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,4-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
2-Butanone	ND		5.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
2-Hexanone	ND		5.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
4-Methyl-2-pentanone	ND		5.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Acetone	ND		5.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Benzene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Bromochloromethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Bromodichloromethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Bromoform	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Bromomethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Carbon disulfide	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Carbon Tetrachloride	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Chlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Dibromochloromethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Chloroethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Chloroform	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Chloromethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
cis-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
cis-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Ethylbenzene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Methylene Chloride	ND		2.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Styrene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Tetrachloroethene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Toluene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
trans-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
trans-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Trichloroethene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Vinyl chloride	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Xylenes, total	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Cyclotrisiloxane, hexamethyl- (01) (000541-05-9)	~~2.0~~		Ret Time: 6.16	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Cyclotrisiloxane, hexamethyl- (02) (000541-05-9)	~~3.4~~		Ret Time: 6.562	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: SARNEY (RTH1396-01 - Water) - cont.					**Sampled: 08/24/10 16:25**		**Recvd: 08/27/10 09:10**		
CLP VOA - cont.									
4-Bromofluorobenzene	*97 %*		*Surr Limits: (80-120%)*			*09/02/10 19:23*	*CDC*	*10I0119*	*CLP VOA*

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

Analytical Report

Client ID: TP-02 (RTH1396-06 - Water) — **Sampled: 08/25/10 11:00** — **Recvd: 08/27/10 09:10**

CLP VOA

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,1,2-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,1-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,1-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,2-Dibromoethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,2-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,2-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,2-Dichloropropane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,3-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,4-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
2-Butanone	ND		5.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
2-Hexanone	ND		5.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
4-Methyl-2-pentanone	ND		5.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Acetone	ND		5.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Benzene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Bromochloromethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Bromodichloromethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Bromoform	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Bromomethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Carbon disulfide	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Carbon Tetrachloride	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Chlorobenzene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Dibromochloromethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Chloroethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Chloroform	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Chloromethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
cis-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
cis-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Ethylbenzene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Methylene Chloride	ND		2.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Styrene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Tetrachloroethene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Toluene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
trans-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
trans-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Trichloroethene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Vinyl chloride	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Xylenes, total	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
No TICs found (NOTICS)	ND			ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
4-Bromofluorobenzene	*93 %*		*Surr Limits: (80-120%)*			*09/02/10 21:13*	*CDC*	*10I0119*	*CLP VOA*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 220-13148-1

Job Description: Sarney Farm Superfund Site, Amenia, NY

For:
MACTEC Engineering and Consulting Inc
1090 Elm Street, Suite 201
Rocky Hill, CT 06067

Attention: Mr. Mike S Cote

Approved for release.
Joan Widomski
Data Review Analyst I
9/10/2010 3:38 PM

Designee for
Jill M Duhancik
Customer Service Manager
jill.duhancik@testamericainc.com
09/10/2010

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

TestAmerica Laboratories, Inc.
TestAmerica Connecticut 128 Long Hill Cross Road, Shelton, CT 06484
Tel (203) 929-8140 Fax (203) 929-8142 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

Table of Contents

Cover Title Page 1

Data Summaries 4

- Report Narrative 4
- Sample Calculation Summary 6
- Sample Summary 7
- Executive Summary 8
- Method Summary 11
- Method / Analyst Summary 12
- Sample Datasheets 13
- Surrogate Summary 35
- QC Data Summary 36
- Data Qualifiers 38
- QC Association Summary 39
- Lab Chronicle 40

Organic Sample Data 43

- GC/MS VOA 43
  - Method OLM03.2 Vol 43
    - Method OLM03.2 Vol QC Summary 44
    - Method OLM03.2 Vol Sample Data 50
    - Standards Data 202
      - Method OLM03.2 Vol ICAL Data 202
      - Method OLM03.2 Vol CCAL Data 229
    - Raw QC Data 234
      - Method OLM03.2 Vol Tune Data 234
      - Method OLM03.2 Vol Blank Data 242
      - Method OLM03.2 Vol LCS/LCSD Data 251

Table of Contents

Method OLM03.2 Vol Run Logs 256

Subcontracted Data 258

Shipping and Receiving Documents 388

Client Chain of Custody 389

Sample Receipt Checklist 391

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Scott R. Hall
Laboratory Director

September 10, 2010
Date

Job Narrative
220-13148-1

Comments
No additional comments.

Receipt
The following volatile sample was received with headspace in 2 of 3 sample vials and was not used for analysis: TP-01 (220-13148-11) (container ID's: 220-13148-B-11 and C-11).

The following volatile sample was received with headspace in 4 of 4 sample vials: TP-02 (220-13148-17) (conatiner ID's: 220-13148-A-17, B-17, C-17 and D-17). The client was contacted and the laboratory was instructed to proceed with analysis.

The samples were delivered to the TestAmerica Westfield laboratory on 08/25/10 and were outside the required temperature criteria at 8.6C. Upon receipt at TestAmerica Connecticut, the samples were 2.4C. The client was contacted and the laboratory was instructed to proceed with analysis.

All other samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

Subcontract Work
Method(s) VOA CLP 95-4 (524.2): The sample has been subcontracted to TestAmerica Buffalo the subcontract certifications are different from those listed on the TestAmerica cover page of this final report.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

(Ax)(IS)(DF)
(AIS)(RRF)(V)(% solids) = C

(AX)(IS)(VT)(1000)(DF)
(AIS)(RRF)(VA)(V)(% solids) = C (for medium level soils)

SemiVolatiles

(AX)(IS)(VE)(DF)(GPC factor is 2 if needed)
(AIS)(RRF)(volume injected)(V)(% solids) = C

Pesticides

(AX)(VE)(DF)
(RRF)(V)(% solids)(volume injected) = C

PCBs for compound/retention time

(AX)(VE)(DF)
(RRF of compound at the stated retention time)(V)(% solids)(volume injected) = C

DRO/CTETPH

(AX)(VE)(DF)
(RRF)(V)(% solids)(volume injected) = C

AX = area of the target Ion
AIS = Area of Internal standard
C = concentration as ug/L or ug/Kg
DF = dilution
IS = Internal standard concentration (ng)
RRF = average RF (from initial cal except CLP methods from continuing cal)
V = sample volume for liquids in mls or sample weight for solids in grams
VA = volume of aliquot for medium level soils
VE = volume of concentrated extract
VT = volume of methanol for volatile medium level soils

SAMPLE SUMMARY

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-13148-1	MW-7D-S	Water	08/24/2010 0953	08/26/2010 0930
220-13148-2	MW-7D-D	Water	08/24/2010 1119	08/26/2010 0930
220-13148-3	MW-7D-DDUP	Water	08/24/2010 1119	08/26/2010 0930
220-13148-4	MW-7D FB	Water	08/24/2010 1200	08/26/2010 0930
220-13148-5	MW-9D-1	Water	08/24/2010 1337	08/26/2010 0930
220-13148-6	MW-9D-2	Water	08/24/2010 1452	08/26/2010 0930
220-13148-7	MW-9D-3	Water	08/24/2010 1538	08/26/2010 0930
220-13148-8	MW-10D-1	Water	08/25/2010 1007	08/26/2010 0930
220-13148-9	MW-10D-2	Water	08/25/2010 1057	08/26/2010 0930
220-13148-10	MW-10D-3	Water	08/25/2010 1207	08/26/2010 0930
220-13148-11TB	TP-01	Water	08/25/2010 1050	08/26/2010 0930
220-13148-12	SARNEY	Water	08/24/2010 1625	08/26/2010 0930
220-13148-13	HURBURT	Water	08/24/2010 1650	08/26/2010 0930
220-13148-14	151BHR	Water	08/24/2010 1713	08/26/2010 0930
220-13148-15	LEINANT	Water	08/24/2010 1732	08/26/2010 0930
220-13148-16	EMERSON	Water	08/25/2010 1241	08/26/2010 0930
220-13148-17TB	TP-02	Water	08/25/2010 1100	08/26/2010 0930

EXECUTIVE SUMMARY - Detections

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-13148-1	**MW-7D-S**					
Methylene Chloride		0.35	J B	10	ug/L	OLM03.2/Vol
Acetone		0.74	J B	10	ug/L	OLM03.2/Vol
1,1-Dichloroethene		0.29	J	10	ug/L	OLM03.2/Vol
1,1-Dichloroethane		1.7	J	10	ug/L	OLM03.2/Vol
1,2-Dichloroethane		110		10	ug/L	OLM03.2/Vol
Trichloroethene		1.4	J	10	ug/L	OLM03.2/Vol
Benzene		0.28	J	10	ug/L	OLM03.2/Vol
cis-1,2-Dichloroethene		7.7	J	10	ug/L	OLM03.2/Vol
220-13148-2	**MW-7D-D**					
Methylene Chloride		0.33	J B	10	ug/L	OLM03.2/Vol
Acetone		0.86	J B	10	ug/L	OLM03.2/Vol
1,1-Dichloroethane		0.60	J	10	ug/L	OLM03.2/Vol
1,2-Dichloroethane		60		10	ug/L	OLM03.2/Vol
Trichloroethene		0.51	J	10	ug/L	OLM03.2/Vol
Benzene		0.23	J	10	ug/L	OLM03.2/Vol
cis-1,2-Dichloroethene		3.6	J	10	ug/L	OLM03.2/Vol
220-13148-3	**MW-7D-DDUP**					
Methylene Chloride		0.33	J B	10	ug/L	OLM03.2/Vol
Acetone		0.70	J B	10	ug/L	OLM03.2/Vol
1,1-Dichloroethane		0.61	J	10	ug/L	OLM03.2/Vol
1,2-Dichloroethane		60		10	ug/L	OLM03.2/Vol
Trichloroethene		0.53	J	10	ug/L	OLM03.2/Vol
Benzene		0.24	J	10	ug/L	OLM03.2/Vol
cis-1,2-Dichloroethene		3.6	J	10	ug/L	OLM03.2/Vol
220-13148-4	**MW-7D FB**					
Methylene Chloride		0.28	J B	10	ug/L	OLM03.2/Vol
Acetone		4.1	J B	10	ug/L	OLM03.2/Vol
220-13148-5	**MW-9D-1**					
Methylene Chloride		0.40	J B	10	ug/L	OLM03.2/Vol
Acetone		1.4	J B	10	ug/L	OLM03.2/Vol
1,1-Dichloroethane		0.49	J	10	ug/L	OLM03.2/Vol
1,2-Dichloroethane		90		10	ug/L	OLM03.2/Vol
Trichloroethene		0.83	J	10	ug/L	OLM03.2/Vol
Benzene		3.6	J	10	ug/L	OLM03.2/Vol
Toluene		0.13	J	10	ug/L	OLM03.2/Vol
cis-1,2-Dichloroethene		6.6	J	10	ug/L	OLM03.2/Vol

EXECUTIVE SUMMARY - Detections

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-13148-6	**MW-9D-2**					
Methylene Chloride		0.54	J B	10	ug/L	OLM03.2/Vol
Acetone		2.4	J B	10	ug/L	OLM03.2/Vol
1,1-Dichloroethane		0.59	J	10	ug/L	OLM03.2/Vol
1,2-Dichloroethane		120		10	ug/L	OLM03.2/Vol
Trichloroethene		2.0	J	10	ug/L	OLM03.2/Vol
Benzene		1.3	J	10	ug/L	OLM03.2/Vol
Tetrachloroethene		0.21	J	10	ug/L	OLM03.2/Vol
Toluene		0.11	J	10	ug/L	OLM03.2/Vol
cis-1,2-Dichloroethene		11		10	ug/L	OLM03.2/Vol
220-13148-7	**MW-9D-3**					
Chloromethane		0.44	J *	10	ug/L	OLM03.2/Vol
Methylene Chloride		0.38	J B	10	ug/L	OLM03.2/Vol
Acetone		1.1	J B	10	ug/L	OLM03.2/Vol
1,1-Dichloroethene		0.10	J	10	ug/L	OLM03.2/Vol
1,1-Dichloroethane		0.46	J	10	ug/L	OLM03.2/Vol
1,2-Dichloroethane		120		10	ug/L	OLM03.2/Vol
Trichloroethene		4.1	J	10	ug/L	OLM03.2/Vol
Benzene		0.19	J	10	ug/L	OLM03.2/Vol
Tetrachloroethene		0.56	J	10	ug/L	OLM03.2/Vol
Toluene		0.10	J	10	ug/L	OLM03.2/Vol
cis-1,2-Dichloroethene		8.1	J	10	ug/L	OLM03.2/Vol
220-13148-8	**MW-10D-1**					
Methylene Chloride		0.39	J B	10	ug/L	OLM03.2/Vol
Acetone		0.64	J B	10	ug/L	OLM03.2/Vol
1,1-Dichloroethane		0.14	J	10	ug/L	OLM03.2/Vol
1,2-Dichloroethane		41		10	ug/L	OLM03.2/Vol
Benzene		0.21	J	10	ug/L	OLM03.2/Vol
Toluene		0.37	J	10	ug/L	OLM03.2/Vol
cis-1,2-Dichloroethene		1.4	J	10	ug/L	OLM03.2/Vol
220-13148-9	**MW-10D-2**					
Methylene Chloride		0.34	J B	10	ug/L	OLM03.2/Vol
Acetone		0.47	J B	10	ug/L	OLM03.2/Vol
1,2-Dichloroethane		48		10	ug/L	OLM03.2/Vol
Trichloroethene		0.24	J	10	ug/L	OLM03.2/Vol
Toluene		0.17	J	10	ug/L	OLM03.2/Vol
cis-1,2-Dichloroethene		0.84	J	10	ug/L	OLM03.2/Vol

EXECUTIVE SUMMARY - Detections

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-13148-10	**MW-10D-3**					
Methylene Chloride		0.27	J B	10	ug/L	OLM03.2/Vol
Acetone		0.90	J B	10	ug/L	OLM03.2/Vol
1,2-Dichloroethane		0.16	J	10	ug/L	OLM03.2/Vol
Trichloroethene		0.50	J	10	ug/L	OLM03.2/Vol
Toluene		0.27	J	10	ug/L	OLM03.2/Vol
cis-1,2-Dichloroethene		0.16	J	10	ug/L	OLM03.2/Vol
220-13148-11TB	**TP-01**					
Methylene Chloride		1.3	J B	10	ug/L	OLM03.2/Vol
Acetone		3.4	J B	10	ug/L	OLM03.2/Vol

METHOD SUMMARY

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds (GC/MS)	TAL CT	OLM03.2	OLM03.2/Vol
Purge and Trap	TAL CT		SW846 5030B
General Sub Contract Method	TAL BUF	Subcontract	

Lab References:

TAL BUF = TestAmerica Buffalo

TAL CT = TestAmerica Connecticut

Method References:

OLM03.2 = U.S. Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Method		Analyst	Analyst ID
OLM03.2	OLM03.2/Vol	Humbert, Dave	DH

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Client Sample ID: MW-7D-S

Lab Sample ID: 220-13148-1 Date Sampled: 08/24/2010 0953
Client Matrix: Water Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol Analysis Batch: 220-42362 Instrument ID: MSY
Preparation: 5030B Lab File ID: Y2299.D
Dilution: 1.0 Initial Weight/Volume: 5 mL
Date Analyzed: 09/04/2010 0004 Final Weight/Volume: 5 mL
Date Prepared: 09/04/2010 0004

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U *	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U *	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	0.35	J B	0.10	10
Acetone	0.74	J B	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	0.29	J	0.10	10
1,1-Dichloroethane	1.7	J	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	110		0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	1.4	J	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	0.28	J	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	10	U	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	7.7	J	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		76 - 114
4-Bromofluorobenzene	96		86 - 115
Toluene-d8 (Surr)	99		88 - 110

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Client Sample ID: MW-7D-S

Lab Sample ID: 220-13148-1 Date Sampled: 08/24/2010 0953
Client Matrix: Water Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method:	OLM03.2/Vol	Analysis Batch: 220-42362		Instrument ID:	MSY
Preparation:	5030B			Lab File ID:	Y2299.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/04/2010 0004			Final Weight/Volume:	5 mL
Date Prepared:	09/04/2010 0004				

Tentatively Identified Compounds **Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: MACTEC Engineering and Consulting Inc | Job Number: 220-13148-1

Client Sample ID: **MW-7D-D**

Lab Sample ID: 220-13148-2 | Date Sampled: 08/24/2010 1119
Client Matrix: Water | Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol | Analysis Batch: 220-42362 | Instrument ID: MSY
Preparation: 5030B | Lab File ID: Y2300.D
Dilution: 1.0 | Initial Weight/Volume: 5 mL
Date Analyzed: 09/04/2010 0029 | Final Weight/Volume: 5 mL
Date Prepared: 09/04/2010 0029

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U *	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U *	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	0.33	J B	0.10	10
Acetone	0.86	J B	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	0.60	J	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	60		0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	0.51	J	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	0.23	J	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	10	U	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	3.6	J	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		76 - 114
4-Bromofluorobenzene	96		86 - 115
Toluene-d8 (Surr)	99		88 - 110

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Client Sample ID: MW-7D-D

Lab Sample ID: 220-13148-2 Date Sampled: 08/24/2010 1119
Client Matrix: Water Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method:	OLM03.2/Vol	Analysis Batch: 220-42362		Instrument ID:	MSY
Preparation:	5030B			Lab File ID:	Y2300.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/04/2010 0029			Final Weight/Volume:	5 mL
Date Prepared:	09/04/2010 0029				

Tentatively Identified Compounds **Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	
123-91-1	1,4-Dioxane	5.05	3.4	J

Client: MACTEC Engineering and Consulting Inc | Job Number: 220-13148-1

Client Sample ID: **MW-7D-DDUP**

Lab Sample ID: 220-13148-3 | Date Sampled: 08/24/2010 1119
Client Matrix: Water | Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol | Analysis Batch: 220-42362 | Instrument ID: MSY
Preparation: 5030B | Lab File ID: Y2301.D
Dilution: 1.0 | Initial Weight/Volume: 5 mL
Date Analyzed: 09/04/2010 0054 | Final Weight/Volume: 5 mL
Date Prepared: 09/04/2010 0054

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U *	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U *	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	0.33	J B	0.10	10
Acetone	0.70	J B	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	0.61	J	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	60		0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	0.53	J	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	0.24	J	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	10	U	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	3.6	J	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		76 - 114
4-Bromofluorobenzene	94		86 - 115
Toluene-d8 (Surr)	99		88 - 110

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Client Sample ID: MW-7D-DDUP

Lab Sample ID: 220-13148-3 Date Sampled: 08/24/2010 1119
Client Matrix: Water Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method:	OLM03.2/Vol	Analysis Batch: 220-42362	Instrument ID: MSY
Preparation:	5030B		Lab File ID: Y2301.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/04/2010 0054		Final Weight/Volume: 5 mL
Date Prepared:	09/04/2010 0054		

Tentatively Identified Compounds **Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	
123-91-1	1,4-Dioxane	5.06	5.5	J

Client: MACTEC Engineering and Consulting Inc | Job Number: 220-13148-1

Client Sample ID: **MW-7D FB**

Lab Sample ID: 220-13148-4 | Date Sampled: 08/24/2010 1200
Client Matrix: Water | Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol | Analysis Batch: 220-42362 | Instrument ID: MSY
Preparation: 5030B | Lab File ID: Y2298.D
Dilution: 1.0 | Initial Weight/Volume: 5 mL
Date Analyzed: 09/03/2010 2339 | Final Weight/Volume: 5 mL
Date Prepared: 09/03/2010 2339

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U *	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U *	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	0.28	J B	0.10	10
Acetone	4.1	J B	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	10	U	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	10	U	0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	10	U	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	10	U	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	10	U	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	10	U	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		76 - 114
4-Bromofluorobenzene	95		86 - 115
Toluene-d8 (Surr)	98		88 - 110

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Client Sample ID: MW-7D FB

Lab Sample ID: 220-13148-4 Date Sampled: 08/24/2010 1200
Client Matrix: Water Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method:	OLM03.2/Vol	Analysis Batch: 220-42362		Instrument ID:	MSY
Preparation:	5030B			Lab File ID:	Y2298.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/03/2010 2339			Final Weight/Volume:	5 mL
Date Prepared:	09/03/2010 2339				

Tentatively Identified Compounds **Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Client Sample ID: MW-9D-1

Lab Sample ID: 220-13148-5 Date Sampled: 08/24/2010 1337
Client Matrix: Water Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol Analysis Batch: 220-42362 Instrument ID: MSY
Preparation: 5030B Lab File ID: Y2302.D
Dilution: 1.0 Initial Weight/Volume: 5 mL
Date Analyzed: 09/04/2010 0119 Final Weight/Volume: 5 mL
Date Prepared: 09/04/2010 0119

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U *	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U *	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	0.40	J B	0.10	10
Acetone	1.4	J B	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	0.49	J	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	90		0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	0.83	J	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	3.6	J	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	0.13	J	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	6.6	J	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		76 - 114
4-Bromofluorobenzene	95		86 - 115
Toluene-d8 (Surr)	98		88 - 110

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Client Sample ID: MW-9D-1

Lab Sample ID: 220-13148-5 Date Sampled: 08/24/2010 1337
Client Matrix: Water Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method:	OLM03.2/Vol	Analysis Batch: 220-42362		Instrument ID:	MSY
Preparation:	5030B			Lab File ID:	Y2302.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/04/2010 0119			Final Weight/Volume:	5 mL
Date Prepared:	09/04/2010 0119				

Tentatively Identified Compounds **Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	
123-91-1	1,4-Dioxane	5.05	7.0	J

Client: MACTEC Engineering and Consulting Inc | Job Number: 220-13148-1

Client Sample ID: **MW-9D-2**

Lab Sample ID: 220-13148-6 | Date Sampled: 08/24/2010 1452
Client Matrix: Water | Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol | Analysis Batch: 220-42362 | Instrument ID: MSY
Preparation: 5030B | Lab File ID: Y2303.D
Dilution: 1.0 | Initial Weight/Volume: 5 mL
Date Analyzed: 09/04/2010 0145 | Final Weight/Volume: 5 mL
Date Prepared: 09/04/2010 0145

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U *	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U *	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	0.54	J B	0.10	10
Acetone	2.4	J B	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	0.59	J	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	120		0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	2.0	J	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	1.3	J	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	0.21	J	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	0.11	J	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	11		0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		76 - 114
4-Bromofluorobenzene	95		86 - 115
Toluene-d8 (Surr)	100		88 - 110

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Client Sample ID: MW-9D-2

Lab Sample ID: 220-13148-6 Date Sampled: 08/24/2010 1452
Client Matrix: Water Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method:	OLM03.2/Vol	Analysis Batch: 220-42362		Instrument ID:	MSY
Preparation:	5030B			Lab File ID:	Y2303.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/04/2010 0145			Final Weight/Volume:	5 mL
Date Prepared:	09/04/2010 0145				

Tentatively Identified Compounds **Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	
123-91-1	1,4-Dioxane	5.05	7.9	J

Client: MACTEC Engineering and Consulting Inc | Job Number: 220-13148-1

Client Sample ID: **MW-9D-3**

Lab Sample ID: 220-13148-7 | Date Sampled: 08/24/2010 1538
Client Matrix: Water | Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol | Analysis Batch: 220-42362 | Instrument ID: MSY
Preparation: 5030B | Lab File ID: Y2304.D
Dilution: 1.0 | Initial Weight/Volume: 5 mL
Date Analyzed: 09/04/2010 0210 | Final Weight/Volume: 5 mL
Date Prepared: 09/04/2010 0210

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	0.44	J *	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U *	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	0.38	J B	0.10	10
Acetone	1.1	J B	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	0.10	J	0.10	10
1,1-Dichloroethane	0.46	J	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	120		0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	4.1	J	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	0.19	J	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	0.56	J	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	0.10	J	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	8.1	J	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		76 - 114
4-Bromofluorobenzene	95		86 - 115
Toluene-d8 (Surr)	100		88 - 110

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Client Sample ID: MW-9D-3

Lab Sample ID: 220-13148-7 Date Sampled: 08/24/2010 1538
Client Matrix: Water Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method:	OLM03.2/Vol	Analysis Batch: 220-42362		Instrument ID:	MSY
Preparation:	5030B			Lab File ID:	Y2304.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/04/2010 0210			Final Weight/Volume:	5 mL
Date Prepared:	09/04/2010 0210				

Tentatively Identified Compounds **Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: MACTEC Engineering and Consulting Inc | Job Number: 220-13148-1

Client Sample ID: **MW-10D-1**

Lab Sample ID: 220-13148-8 | Date Sampled: 08/25/2010 1007
Client Matrix: Water | Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol | Analysis Batch: 220-42362 | Instrument ID: MSY
Preparation: 5030B | Lab File ID: Y2305.D
Dilution: 1.0 | Initial Weight/Volume: 5 mL
Date Analyzed: 09/04/2010 0236 | Final Weight/Volume: 5 mL
Date Prepared: 09/04/2010 0236

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U *	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U *	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	0.39	J B	0.10	10
Acetone	0.64	J B	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	0.14	J	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	41		0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	10	U	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	0.21	J	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	0.37	J	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	1.4	J	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104		76 - 114
4-Bromofluorobenzene	96		86 - 115
Toluene-d8 (Surr)	100		88 - 110

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Client Sample ID: MW-10D-1

Lab Sample ID: 220-13148-8 Date Sampled: 08/25/2010 1007
Client Matrix: Water Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method:	OLM03.2/Vol	Analysis Batch: 220-42362		Instrument ID:	MSY
Preparation:	5030B			Lab File ID:	Y2305.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/04/2010 0236			Final Weight/Volume:	5 mL
Date Prepared:	09/04/2010 0236				

Tentatively Identified Compounds **Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	
107-13-1	Acrylonitrile	2.22	6.4	J

Client: MACTEC Engineering and Consulting Inc | Job Number: 220-13148-1

Client Sample ID: **MW-10D-2**

Lab Sample ID: 220-13148-9 | Date Sampled: 08/25/2010 1057
Client Matrix: Water | Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol | Analysis Batch: 220-42362 | Instrument ID: MSY
Preparation: 5030B | Lab File ID: Y2306.D
Dilution: 1.0 | Initial Weight/Volume: 5 mL
Date Analyzed: 09/04/2010 0301 | Final Weight/Volume: 5 mL
Date Prepared: 09/04/2010 0301

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U *	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U *	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	0.34	J B	0.10	10
Acetone	0.47	J B	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	10	U	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	48		0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	0.24	J	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	10	U	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	0.17	J	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	0.84	J	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		76 - 114
4-Bromofluorobenzene	96		86 - 115
Toluene-d8 (Surr)	99		88 - 110

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Client Sample ID: MW-10D-2

Lab Sample ID: 220-13148-9 Date Sampled: 08/25/2010 1057
Client Matrix: Water Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method:	OLM03.2/Vol	Analysis Batch: 220-42362		Instrument ID:	MSY
Preparation:	5030B			Lab File ID:	Y2306.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/04/2010 0301			Final Weight/Volume:	5 mL
Date Prepared:	09/04/2010 0301				

Tentatively Identified Compounds **Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	
75-71-8	Dichlorodifluoromethane	0.75	0.19	J *

Client: MACTEC Engineering and Consulting Inc | Job Number: 220-13148-1

Client Sample ID: **MW-10D-3**

Lab Sample ID: 220-13148-10 | Date Sampled: 08/25/2010 1207
Client Matrix: Water | Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol | Analysis Batch: 220-42362 | Instrument ID: MSY
Preparation: 5030B | Lab File ID: Y2307.D
Dilution: 1.0 | Initial Weight/Volume: 5 mL
Date Analyzed: 09/04/2010 0326 | Final Weight/Volume: 5 mL
Date Prepared: 09/04/2010 0326

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U *	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U *	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	0.27	J B	0.10	10
Acetone	0.90	J B	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	10	U	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	0.16	J	0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	0.50	J	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	10	U	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	0.27	J	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	0.16	J	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		76 - 114
4-Bromofluorobenzene	95		86 - 115
Toluene-d8 (Surr)	99		88 - 110

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Client Sample ID: MW-10D-3

Lab Sample ID: 220-13148-10 Date Sampled: 08/25/2010 1207
Client Matrix: Water Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method:	OLM03.2/Vol	Analysis Batch: 220-42362	Instrument ID: MSY
Preparation:	5030B		Lab File ID: Y2307.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/04/2010 0326		Final Weight/Volume: 5 mL
Date Prepared:	09/04/2010 0326		

Tentatively Identified Compounds **Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: MACTEC Engineering and Consulting Inc | Job Number: 220-13148-1

Client Sample ID: **TP-01**

Lab Sample ID: 220-13148-11TB | Date Sampled: 08/25/2010 1050
Client Matrix: Water | Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method: OLM03.2/Vol | Analysis Batch: 220-42362 | Instrument ID: MSY
Preparation: 5030B | Lab File ID: Y2297.D
Dilution: 1.0 | Initial Weight/Volume: 5 mL
Date Analyzed: 09/03/2010 2313 | Final Weight/Volume: 5 mL
Date Prepared: 09/03/2010 2313

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U *	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U *	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	1.3	J B	0.10	10
Acetone	3.4	J B	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	10	U	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	10	U	0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	10	U	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	10	U	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	10	U	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	10	U	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		76 - 114
4-Bromofluorobenzene	95		86 - 115
Toluene-d8 (Surr)	98		88 - 110

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Client Sample ID: TP-01

Lab Sample ID: 220-13148-11TB Date Sampled: 08/25/2010 1050
Client Matrix: Water Date Received: 08/26/2010 0930

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Method:	OLM03.2/Vol	Analysis Batch: 220-42362		Instrument ID:	MSY
Preparation:	5030B			Lab File ID:	Y2297.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/03/2010 2313			Final Weight/Volume:	5 mL
Date Prepared:	09/03/2010 2313				

Tentatively Identified Compounds **Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	
120-82-1	1,2,4-Trichlorobenzene	11.96	0.14	J B

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Surrogate Recovery Report

OLM03.2/Vol Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
220-13148-1	MW-7D-S	101	99	96
220-13148-2	MW-7D-D	101	99	96
220-13148-3	MW-7D-DDUP	102	99	94
220-13148-4	MW-7D FB	103	98	95
220-13148-5	MW-9D-1	102	98	95
220-13148-6	MW-9D-2	103	100	95
220-13148-7	MW-9D-3	103	100	95
220-13148-8	MW-10D-1	104	100	96
220-13148-9	MW-10D-2	103	99	96
220-13148-10	MW-10D-3	102	99	95
220-13148-11	TP-01	101	98	95
MB 220-42362/4		100	99	96
LCS 220-42362/2		98	98	101

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	76-114
TOL = Toluene-d8 (Surr)	88-110
BFB = 4-Bromofluorobenzene	86-115

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Method Blank - Batch: 220-42362

Method: OLM03.2/Vol
Preparation: 5030B

Lab Sample ID: MB 220-42362/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/03/2010 2248
Date Prepared: 09/03/2010 2248

Analysis Batch: 220-42362
Prep Batch: N/A
Units: ug/L

Instrument ID: MSY
Lab File ID: Y2296.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloromethane	10	U	0.10	10
Bromomethane	10	U	0.10	10
Vinyl chloride	10	U	0.10	10
Chloroethane	10	U	0.10	10
Methylene Chloride	1.06	J	0.10	10
Acetone	0.259	J	0.10	10
Carbon disulfide	10	U	0.10	10
1,1-Dichloroethene	10	U	0.10	10
1,1-Dichloroethane	10	U	0.10	10
Chloroform	10	U	0.10	10
1,2-Dichloroethane	10	U	0.10	10
Methyl Ethyl Ketone	10	U	0.10	10
1,1,1-Trichloroethane	10	U	0.10	10
Carbon tetrachloride	10	U	0.10	10
Bromodichloromethane	10	U	0.10	10
1,2-Dichloropropane	10	U	0.10	10
cis-1,3-Dichloropropene	10	U	0.10	10
Trichloroethene	10	U	0.10	10
Dibromochloromethane	10	U	0.10	10
1,1,2-Trichloroethane	10	U	0.10	10
Benzene	10	U	0.10	10
trans-1,3-Dichloropropene	10	U	0.10	10
Bromoform	10	U	0.10	10
methyl isobutyl ketone	10	U	0.10	10
2-Hexanone	10	U	0.10	10
Tetrachloroethene	10	U	0.10	10
1,1,2,2-Tetrachloroethane	10	U	0.10	10
Toluene	10	U	0.10	10
Chlorobenzene	10	U	0.10	10
Ethylbenzene	10	U	0.10	10
Styrene	10	U	0.10	10
Xylenes, Total	10	U	0.10	10
m&p-Xylene	10	U	0.10	10
o-Xylene	10	U	0.10	10
cis-1,2-Dichloroethene	10	U	0.10	10
trans-1,2-Dichloroethene	10	U	0.10	10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100	76 - 114
4-Bromofluorobenzene	96	86 - 115
Toluene-d8 (Surr)	99	88 - 110

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Method Blank TICs- Batch: 220-42362

Cas Number	Analyte	RT	Est. Result	Qual
120-82-1	1,2,4-Trichlorobenzene	11.96	0.186	J
	Tentatively Identified Compound		None	

Lab Control Sample - Batch: 220-42362

Method: OLM03.2/Vol
Preparation: 5030B

Lab Sample ID: LCS 220-42362/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/03/2010 2132
Date Prepared: 09/03/2010 2132

Analysis Batch: 220-42362
Prep Batch: N/A
Units: ug/L

Instrument ID: MSY
Lab File ID: Y2293.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethene	20.0	21.0	105	61 - 145	
Trichloroethene	20.0	20.7	103	71 - 120	
Benzene	20.0	20.5	103	76 - 127	
Toluene	20.0	20.0	100	76 - 125	
Chlorobenzene	20.0	20.2	101	75 - 130	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98	76 - 114
4-Bromofluorobenzene	101	86 - 115
Toluene-d8 (Surr)	98	88 - 110

DATA REPORTING QUALIFIERS

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	B	The analyte was found in an associated blank, as well as in the sample.

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-42362					
LCS 220-42362/2	Lab Control Sample	T	Water	OLM03.2/Vol	
MB 220-42362/4	Method Blank	T	Water	OLM03.2/Vol	
220-13148-1	MW-7D-S	T	Water	OLM03.2/Vol	
220-13148-2	MW-7D-D	T	Water	OLM03.2/Vol	
220-13148-3	MW-7D-DDUP	T	Water	OLM03.2/Vol	
220-13148-4	MW-7D FB	T	Water	OLM03.2/Vol	
220-13148-5	MW-9D-1	T	Water	OLM03.2/Vol	
220-13148-6	MW-9D-2	T	Water	OLM03.2/Vol	
220-13148-7	MW-9D-3	T	Water	OLM03.2/Vol	
220-13148-8	MW-10D-1	T	Water	OLM03.2/Vol	
220-13148-9	MW-10D-2	T	Water	OLM03.2/Vol	
220-13148-10	MW-10D-3	T	Water	OLM03.2/Vol	
220-13148-11TB	TP-01	T	Water	OLM03.2/Vol	

Report Basis
T = Total

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Laboratory Chronicle

Lab ID: 220-13148-1 **Client ID: MW-7D-S**

Sample Date/Time: 08/24/2010 09:53 Received Date/Time: 08/26/2010 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-13148-B-1		220-42362		09/04/2010 00:04	1	TAL CT	DH
A:OLM03.2/Vol	220-13148-B-1		220-42362		09/04/2010 00:04	1	TAL CT	DH

Lab ID: 220-13148-2 **Client ID: MW-7D-D**

Sample Date/Time: 08/24/2010 11:19 Received Date/Time: 08/26/2010 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-13148-B-2		220-42362		09/04/2010 00:29	1	TAL CT	DH
A:OLM03.2/Vol	220-13148-B-2		220-42362		09/04/2010 00:29	1	TAL CT	DH

Lab ID: 220-13148-3 **Client ID: MW-7D-DDUP**

Sample Date/Time: 08/24/2010 11:19 Received Date/Time: 08/26/2010 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-13148-B-3		220-42362		09/04/2010 00:54	1	TAL CT	DH
A:OLM03.2/Vol	220-13148-B-3		220-42362		09/04/2010 00:54	1	TAL CT	DH

Lab ID: 220-13148-4 **Client ID: MW-7D FB**

Sample Date/Time: 08/24/2010 12:00 Received Date/Time: 08/26/2010 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-13148-B-4		220-42362		09/03/2010 23:39	1	TAL CT	DH
A:OLM03.2/Vol	220-13148-B-4		220-42362		09/03/2010 23:39	1	TAL CT	DH

Lab ID: 220-13148-5 **Client ID: MW-9D-1**

Sample Date/Time: 08/24/2010 13:37 Received Date/Time: 08/26/2010 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-13148-B-5		220-42362		09/04/2010 01:19	1	TAL CT	DH
A:OLM03.2/Vol	220-13148-B-5		220-42362		09/04/2010 01:19	1	TAL CT	DH

Lab ID: 220-13148-6 **Client ID: MW-9D-2**

Sample Date/Time: 08/24/2010 14:52 Received Date/Time: 08/26/2010 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-13148-B-6		220-42362		09/04/2010 01:45	1	TAL CT	DH
A:OLM03.2/Vol	220-13148-B-6		220-42362		09/04/2010 01:45	1	TAL CT	DH

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Laboratory Chronicle

Lab ID: 220-13148-7 **Client ID: MW-9D-3**

Sample Date/Time: 08/24/2010 15:38 Received Date/Time: 08/26/2010 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-13148-B-7		220-42362		09/04/2010 02:10	1	TAL CT	DH
A:OLM03.2/Vol	220-13148-B-7		220-42362		09/04/2010 02:10	1	TAL CT	DH

Lab ID: 220-13148-8 **Client ID: MW-10D-1**

Sample Date/Time: 08/25/2010 10:07 Received Date/Time: 08/26/2010 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-13148-B-8		220-42362		09/04/2010 02:36	1	TAL CT	DH
A:OLM03.2/Vol	220-13148-B-8		220-42362		09/04/2010 02:36	1	TAL CT	DH

Lab ID: 220-13148-9 **Client ID: MW-10D-2**

Sample Date/Time: 08/25/2010 10:57 Received Date/Time: 08/26/2010 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-13148-B-9		220-42362		09/04/2010 03:01	1	TAL CT	DH
A:OLM03.2/Vol	220-13148-B-9		220-42362		09/04/2010 03:01	1	TAL CT	DH

Lab ID: 220-13148-10 **Client ID: MW-10D-3**

Sample Date/Time: 08/25/2010 12:07 Received Date/Time: 08/26/2010 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-13148-B-10		220-42362		09/04/2010 03:26	1	TAL CT	DH
A:OLM03.2/Vol	220-13148-B-10		220-42362		09/04/2010 03:26	1	TAL CT	DH

Lab ID: 220-13148-11 **Client ID: TP-01**

Sample Date/Time: 08/25/2010 10:50 Received Date/Time: 08/26/2010 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-13148-B-11		220-42362		09/03/2010 23:13	1	TAL CT	DH
A:OLM03.2/Vol	220-13148-B-11		220-42362		09/03/2010 23:13	1	TAL CT	DH

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 220-42362/4		220-42362		09/03/2010 22:48	1	TAL CT	DH
A:OLM03.2/Vol	MB 220-42362/4		220-42362		09/03/2010 22:48	1	TAL CT	DH

Client: MACTEC Engineering and Consulting Inc Job Number: 220-13148-1

Laboratory Chronicle

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 220-42362/2		220-42362		09/03/2010 21:32	1	TAL CT	DH
A:OLM03.2/Vol	LCS 220-42362/2		220-42362		09/03/2010 21:32	1	TAL CT	DH

Lab References:
TAL CT = TestAmerica Connecticut

Method OLM03.2 Vol

Volatile Organic Compounds (GC/MS) by Method OLM03.2_Vol

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
MW-7D-S	220-13148-1	101	99	96
MW-7D-D	220-13148-2	101	99	96
MW-7D-DDUP	220-13148-3	102	99	94
MW-7D FB	220-13148-4	103	98	95
MW-9D-1	220-13148-5	102	98	95
MW-9D-2	220-13148-6	103	100	95
MW-9D-3	220-13148-7	103	100	95
MW-10D-1	220-13148-8	104	100	96
MW-10D-2	220-13148-9	103	99	96
MW-10D-3	220-13148-10	102	99	95
TP-01	220-13148-11	101	98	95
	MB 220-42362/4	100	99	96
	LCS 220-42362/2	98	98	101

	QC LIMITS
DCA = 1,2-Dichloroethane-d4 (Surr)	76-114
TOL = Toluene-d8 (Surr)	88-110
BFB = 4-Bromofluorobenzene	86-115

Column to be used to flag recovery values

FORM II OLM03.2/Vol

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Matrix: Water Level: Low Lab File ID: Y2293.D

Lab ID: LCS 220-42362/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	20.0	21.0	105	61-145	
Trichloroethene	20.0	20.7	103	71-120	
Benzene	20.0	20.5	103	76-127	
Toluene	20.0	20.0	100	76-125	
Chlorobenzene	20.0	20.2	101	75-130	

Column to be used to flag recovery and RPD values

FORM III OLM03.2/Vol

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Lab File ID: Y2296.D Lab Sample ID: MB 220-42362/4

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: MSY Date Analyzed: 09/03/2010 22:48

GC Column: RTX-VMS ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-42362/2	Y2293.D	09/03/2010 21:32
TP-01	220-13148-11	Y2297.D	09/03/2010 23:13
MW-7D FB	220-13148-4	Y2298.D	09/03/2010 23:39
MW-7D-S	220-13148-1	Y2299.D	09/04/2010 00:04
MW-7D-D	220-13148-2	Y2300.D	09/04/2010 00:29
MW-7D-DDUP	220-13148-3	Y2301.D	09/04/2010 00:54
MW-9D-1	220-13148-5	Y2302.D	09/04/2010 01:19
MW-9D-2	220-13148-6	Y2303.D	09/04/2010 01:45
MW-9D-3	220-13148-7	Y2304.D	09/04/2010 02:10
MW-10D-1	220-13148-8	Y2305.D	09/04/2010 02:36
MW-10D-2	220-13148-9	Y2306.D	09/04/2010 03:01
MW-10D-3	220-13148-10	Y2307.D	09/04/2010 03:26

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Lab File ID: YB427.D BFB Injection Date: 09/03/2010

Instrument ID: MSY BFB Injection Time: 15:39

Analysis Batch No.: 42351

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	23.0	
75	30.0 - 66.0% of mass 95	53.9	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.5	
173	Less than 2.0% of mass 174	0.3	(0.5)1
174	50.0 - 120.0% of mass 95	73.5	
175	4.0 - 9.0 % of mass 174	5.2	(7.0)1
176	93.0 - 101.0% of mass 174	71.4	(97.1)1
177	5.0 - 9.0% of mass 176	4.7	(6.5)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-42351/1	Y2281.D	09/03/2010	16:00
	IC 220-42351/2	Y2282.D	09/03/2010	16:25
	IC 220-42351/3	Y2283.D	09/03/2010	16:50
	IC 220-42351/4	Y2284.D	09/03/2010	17:21
	IC 220-42351/5	Y2285.D	09/03/2010	17:46

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Lab File ID: YB428.D BFB Injection Date: 09/03/2010

Instrument ID: MSY BFB Injection Time: 19:55

Analysis Batch No.: 42362

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	22.6	
75	30.0 - 66.0% of mass 95	54.1	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.7	
173	Less than 2.0% of mass 174	0.6	(0.8)1
174	50.0 - 120.0% of mass 95	74.7	
175	4.0 - 9.0 % of mass 174	5.3	(7.1)1
176	93.0 - 101.0% of mass 174	73.1	(97.9)1
177	5.0 - 9.0% of mass 176	4.6	(6.2)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-42362/1	Y2292.D	09/03/2010	21:06
	LCS 220-42362/2	Y2293.D	09/03/2010	21:32
	MB 220-42362/4	Y2296.D	09/03/2010	22:48
TP-01	220-13148-11	Y2297.D	09/03/2010	23:13
MW-7D FB	220-13148-4	Y2298.D	09/03/2010	23:39
MW-7D-S	220-13148-1	Y2299.D	09/04/2010	00:04
MW-7D-D	220-13148-2	Y2300.D	09/04/2010	00:29
MW-7D-DDUP	220-13148-3	Y2301.D	09/04/2010	00:54
MW-9D-1	220-13148-5	Y2302.D	09/04/2010	01:19
MW-9D-2	220-13148-6	Y2303.D	09/04/2010	01:45
MW-9D-3	220-13148-7	Y2304.D	09/04/2010	02:10
MW-10D-1	220-13148-8	Y2305.D	09/04/2010	02:36
MW-10D-2	220-13148-9	Y2306.D	09/04/2010	03:01
MW-10D-3	220-13148-10	Y2307.D	09/04/2010	03:26

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Sample No.: CCVIS 220-42362/1 Date Analyzed: 09/03/2010 21:06

Instrument ID: MSY GC Column: RTX-VMS ID: 0.18(mm)

Lab File ID (Standard): Y2292.D Heated Purge: (Y/N) N

Calibration ID: 8105

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		234782	2.80	1424692	4.19	1226031	7.66
UPPER LIMIT		469564	3.30	2849384	4.69	2452062	8.16
LOWER LIMIT		117391	2.30	712346	3.69	613016	7.16
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 220-42362/2		228447	2.80	1356987	4.19	1183904	7.66
MB 220-42362/4		215937	2.80	1214897	4.19	1079994	7.66
220-13148-11	TP-01	209526	2.80	1177727	4.19	1063996	7.66
220-13148-4	MW-7D FB	211780	2.80	1193512	4.20	1066934	7.66
220-13148-1	MW-7D-S	208721	2.80	1182727	4.19	1031839	7.66
220-13148-2	MW-7D-D	205596	2.80	1167231	4.19	1024087	7.66
220-13148-3	MW-7D-DDUP	210776	2.80	1190757	4.19	1040724	7.66
220-13148-5	MW-9D-1	201766	2.80	1151336	4.19	1021330	7.66
220-13148-6	MW-9D-2	205022	2.80	1186768	4.19	1027393	7.66
220-13148-7	MW-9D-3	201248	2.80	1161552	4.19	1013450	7.66
220-13148-8	MW-10D-1	200592	2.80	1137675	4.19	1007477	7.66
220-13148-9	MW-10D-2	200965	2.80	1130925	4.19	1001273	7.66
220-13148-10	MW-10D-3	204486	2.80	1127135	4.20	1015678	7.66

BCM = Chlorobromomethane
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII OLM03.2/VOL

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-7D-S Lab Sample ID: 220-13148-1

Matrix: Water Lab File ID: Y2299.D

Analysis Method: OLM03.2/Vol Date Collected: 08/24/2010 09:53

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 00:04

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	10	U *	10	0.10
74-83-9	Bromomethane	10	U	10	0.10
75-01-4	Vinyl chloride	10	U *	10	0.10
75-00-3	Chloroethane	10	U	10	0.10
75-09-2	Methylene Chloride	0.35	J B	10	0.10
67-64-1	Acetone	0.74	J B	10	0.10
75-15-0	Carbon disulfide	10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.29	J	10	0.10
75-34-3	1,1-Dichloroethane	1.7	J	10	0.10
67-66-3	Chloroform	10	U	10	0.10
107-06-2	1,2-Dichloroethane	110		10	0.10
78-93-3	Methyl Ethyl Ketone	10	U	10	0.10
71-55-6	1,1,1-Trichloroethane	10	U	10	0.10
56-23-5	Carbon tetrachloride	10	U	10	0.10
75-27-4	Bromodichloromethane	10	U	10	0.10
78-87-5	1,2-Dichloropropane	10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	10	U	10	0.10
79-01-6	Trichloroethene	1.4	J	10	0.10
124-48-1	Dibromochloromethane	10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	10	U	10	0.10
71-43-2	Benzene	0.28	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	10	U	10	0.10
75-25-2	Bromoform	10	U	10	0.10
108-10-1	methyl isobutyl ketone	10	U	10	0.10
591-78-6	2-Hexanone	10	U	10	0.10
127-18-4	Tetrachloroethene	10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	0.10
108-88-3	Toluene	10	U	10	0.10
108-90-7	Chlorobenzene	10	U	10	0.10
100-41-4	Ethylbenzene	10	U	10	0.10
100-42-5	Styrene	10	U	10	0.10
1330-20-7	Xylenes, Total	10	U	10	0.10
179601-23-1	m&p-Xylene	10	U	10	0.10
95-47-6	o-Xylene	10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	7.7	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-7D-S Lab Sample ID: 220-13148-1

Matrix: Water Lab File ID: Y2299.D

Analysis Method: OLM03.2/Vol Date Collected: 08/24/2010 09:53

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 00:04

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101	76-114	
460-00-4	4-Bromofluorobenzene	96	86-115	
2037-26-5	Toluene-d8 (Surr)	99	88-110	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-7D-S Lab Sample ID: 220-13148-1

Matrix: Water Lab File ID: Y2299.D

Analysis Method: OLM03.2/Vol Date Collected: 08/24/2010 09:53

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 00:04

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2299.D
Lab Smp Id: 220-13148-B-1 Client Smp ID: MW-7D-S
Inj Date : 04-SEP-2010 00:04 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-1
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 41
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	2.795	2.795	(1.000)	208721	50.0000	
	14 1,1-Dichloroethene	96	1.367	1.372	(0.489)	2270	0.28505	0.3
	17 Methylene Chloride	84	1.677	1.683	(0.600)	3212	0.34590	0.3
	18 Acetone	43	1.709	1.709	(0.612)	3778	0.73878	0.7
	25 1,1-Dichloroethane	63	2.180	2.186	(0.780)	31354	1.65878	2
	26 cis-1,2-Dichloroethene	96	2.619	2.619	(0.937)	71903	7.66429	8
	30 1,2-Dichloroethane	62	3.689	3.689	(1.320)	1753888	105.989	100
$	33 1,2-Dichloroethane-d4	65	3.614	3.614	(1.293)	637893	50.4907	50
*	34 1,4-Difluorobenzene	114	4.192	4.192	(1.000)	1182727	50.0000	
	38 Benzene	78	3.470	3.469	(0.828)	9861	0.28282	0.3
	41 Trichloroethene	130	4.122	4.127	(0.983)	11637	1.36913	1
*	51 Chlorobenzene-d5	117	7.664	7.664	(1.000)	1031839	50.0000	
$	53 Toluene-d8	98	5.775	5.775	(0.754)	1381590	49.6564	50
$	72 Bromofluorobenzene	95	9.279	9.274	(1.211)	502796	48.0395	48
M	73 1,2-Dichloroethene (total)	100				71903	7.66429	8

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2299.D
Lab Smp Id: 220-13148-B-1 Client Smp ID: MW-7D-S
Inj Date : 04-SEP-2010 00:04 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-1
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 41
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

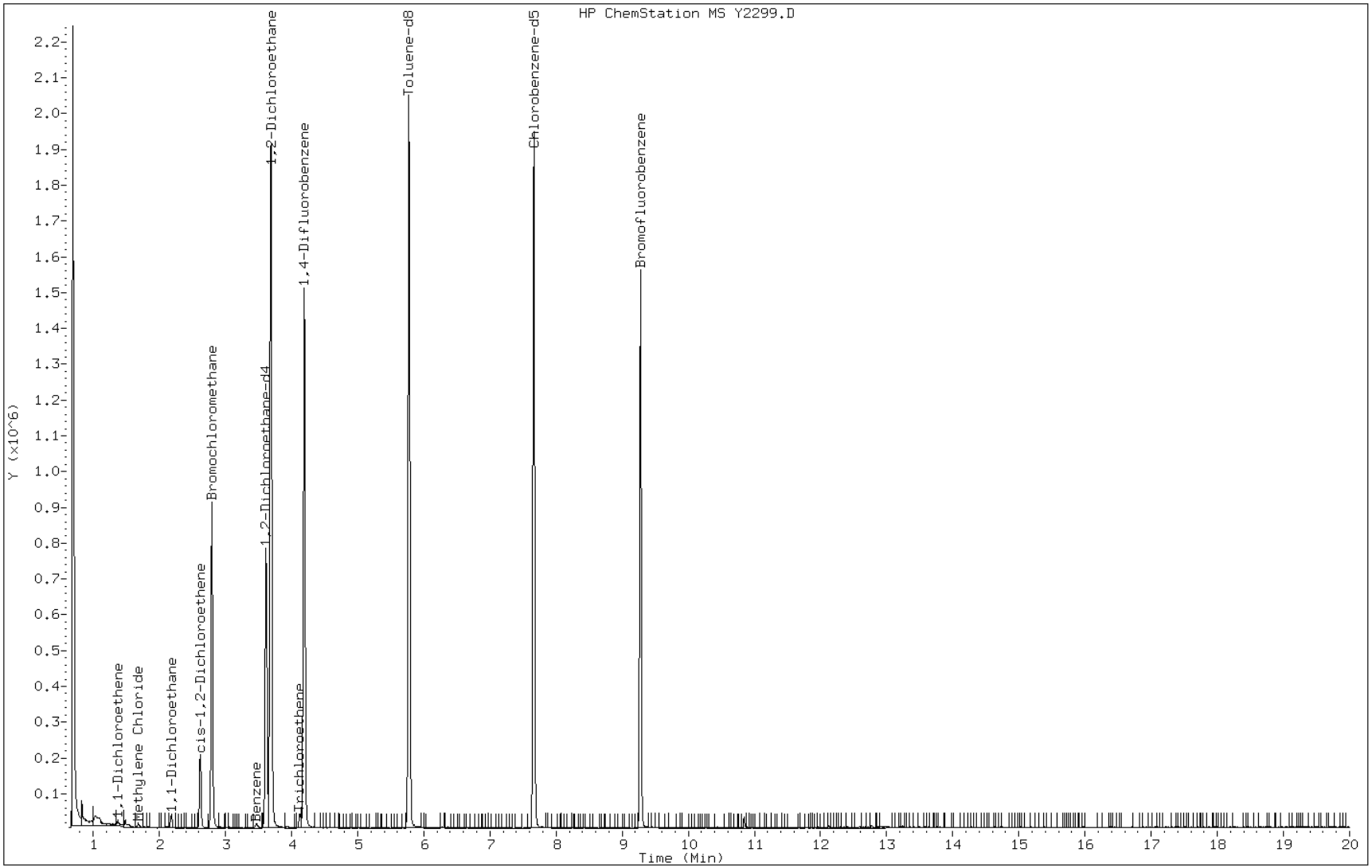
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: Y2299.D

Date: 04-SEP-2010 00:04

Client ID: MW-7D-S Instrument: msy.i

Sample Info: 220-13148-B-1 Operator: D. HUMBERT



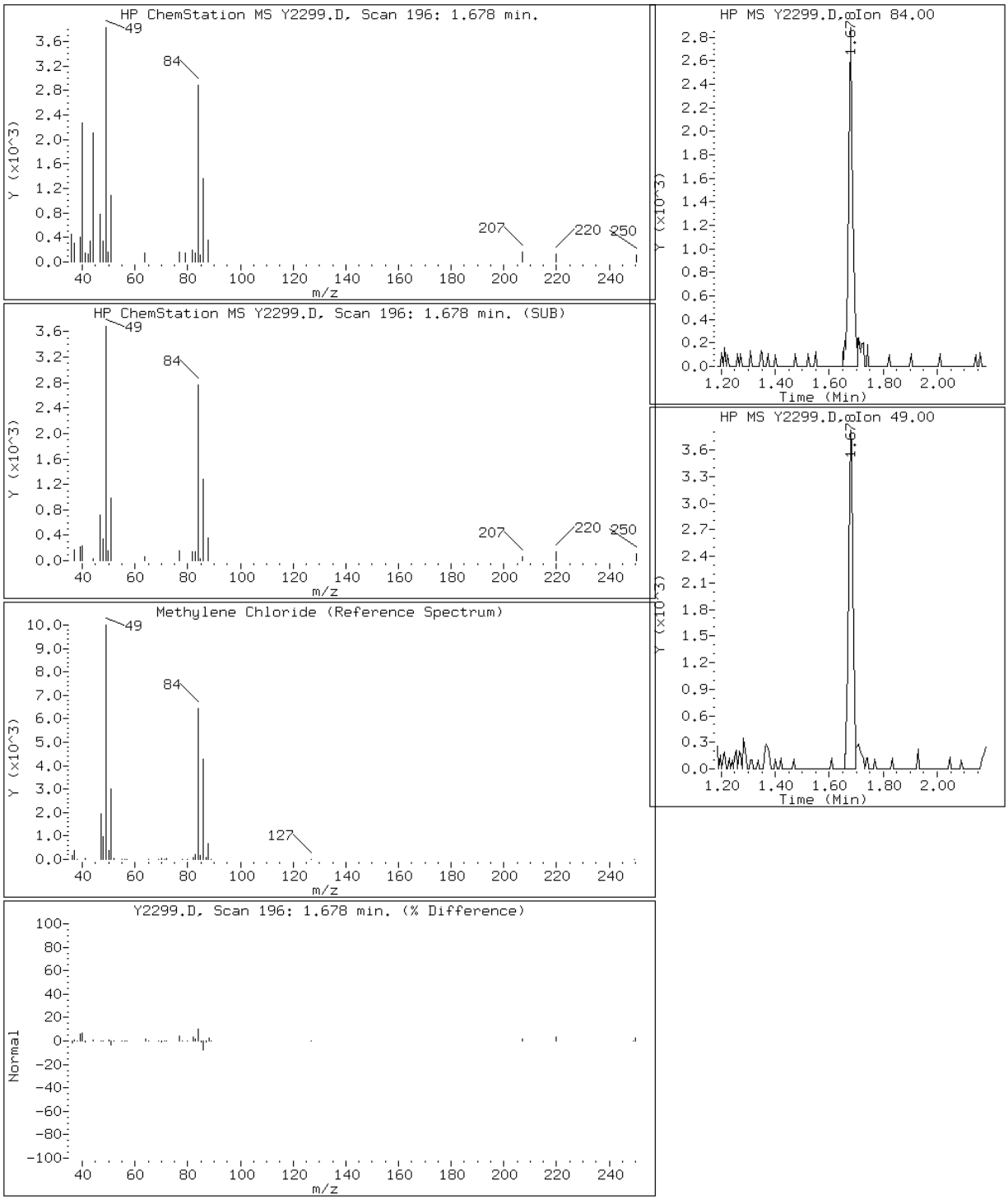
Data File: Y2299.D

Date: 04-SEP-2010 00:04

Client ID: MW-7D-S Instrument: msy.i

Sample Info: 220-13148-B-1 Operator: D. HUMBERT

17 Methylene Chloride



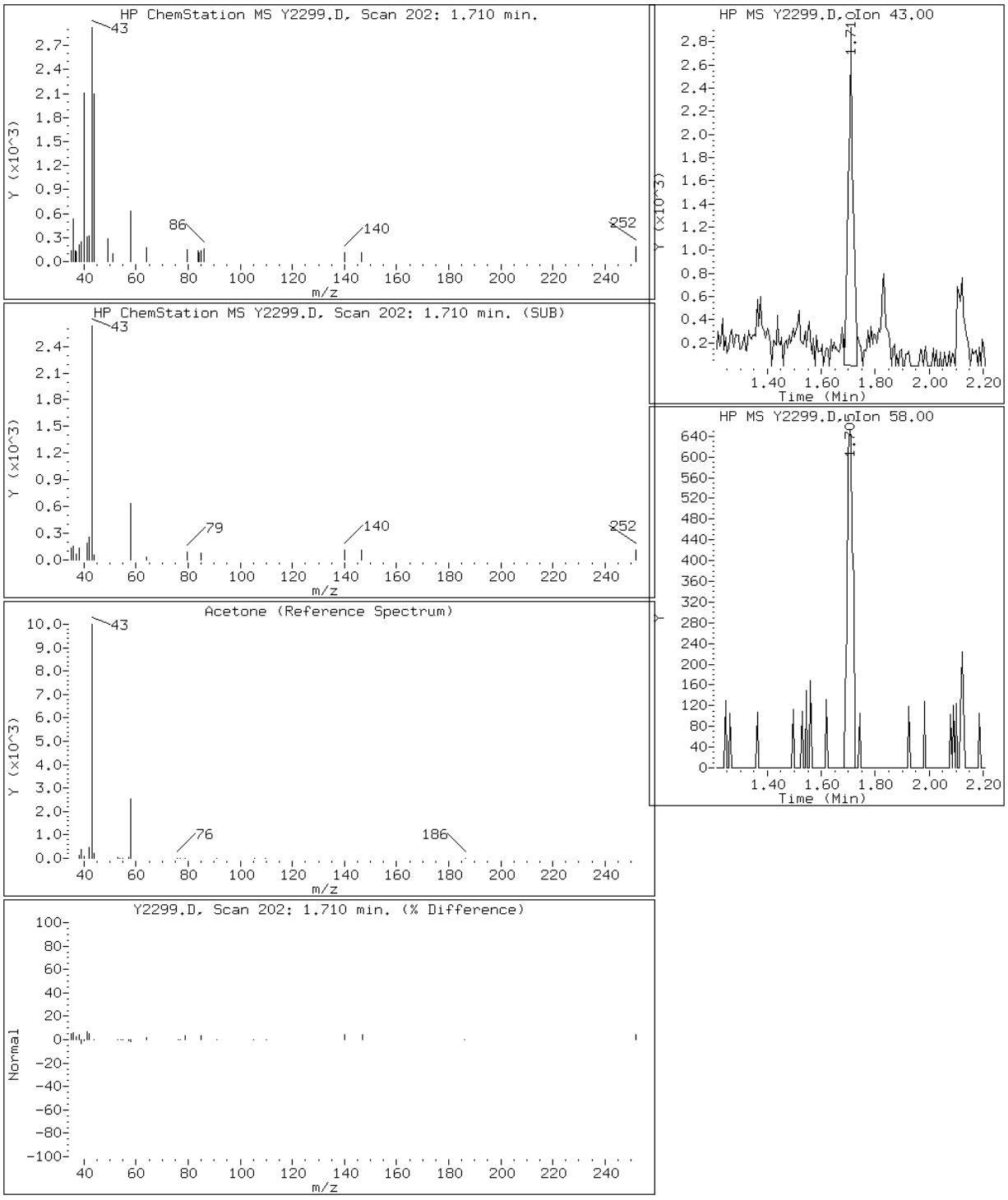
Data File: Y2299.D

Date: 04-SEP-2010 00:04

Client ID: MW-7D-S Instrument: msy.i

Sample Info: 220-13148-B-1 Operator: D. HUMBERT

18 Acetone



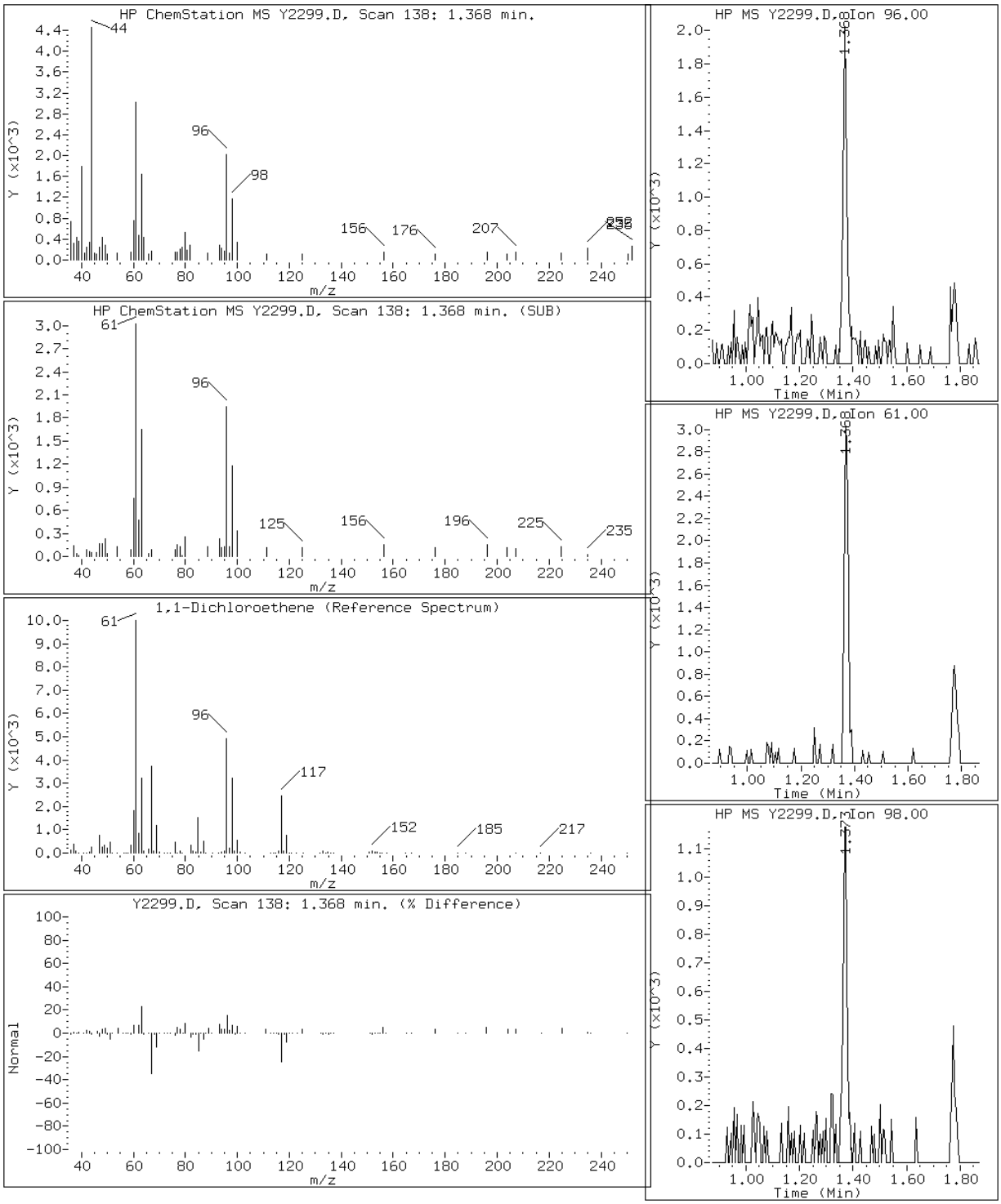
Data File: Y2299.D

Date: 04-SEP-2010 00:04

Client ID: MW-7D-S Instrument: msy.i

Sample Info: 220-13148-B-1 Operator: D. HUMBERT

14 1,1-Dichloroethene



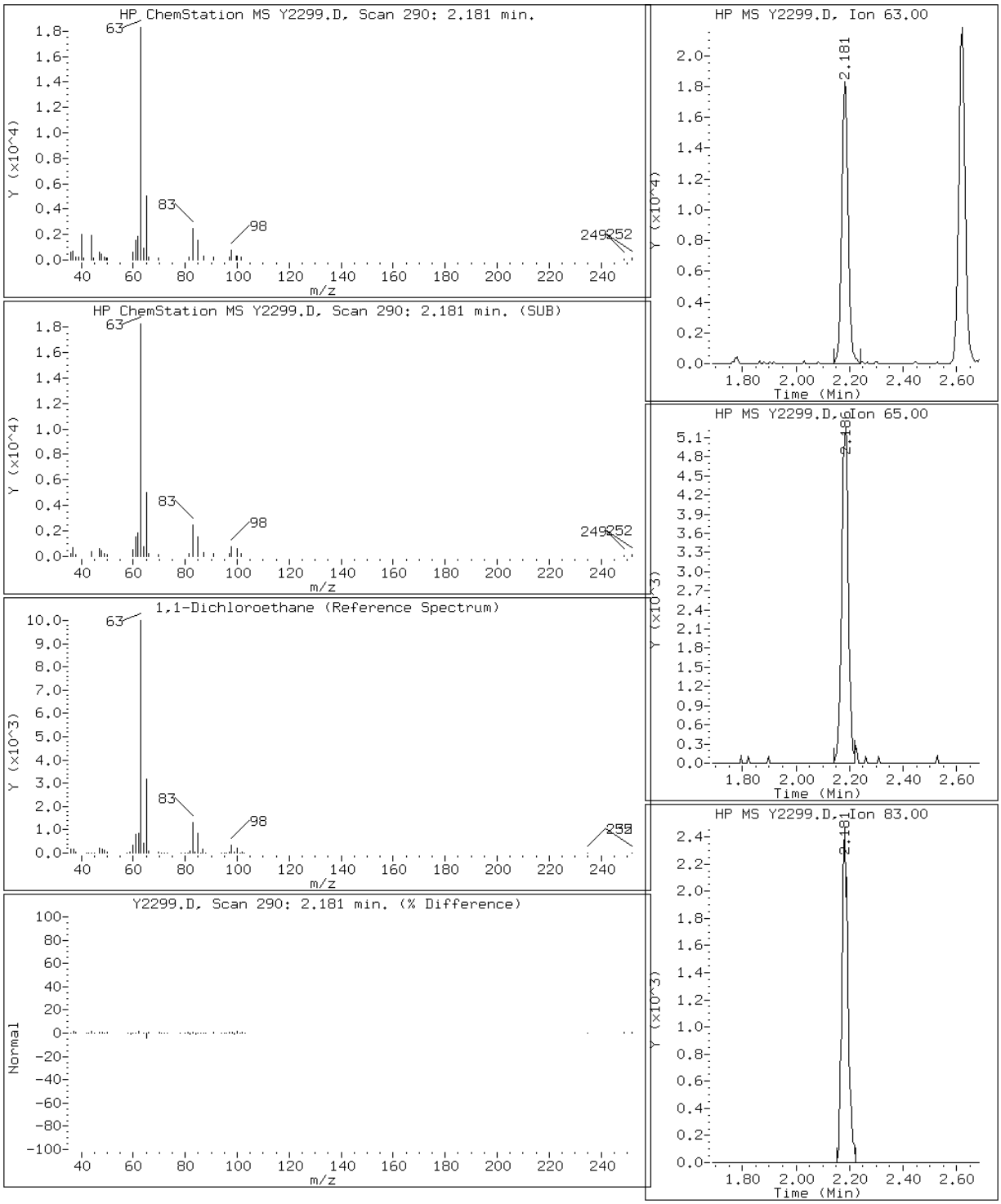
Data File: Y2299.D

Date: 04-SEP-2010 00:04

Client ID: MW-7D-S Instrument: msy.i

Sample Info: 220-13148-B-1 Operator: D. HUMBERT

25 1,1-Dichloroethane



Data File: Y2299.D

Date: 04-SEP-2010 00:04

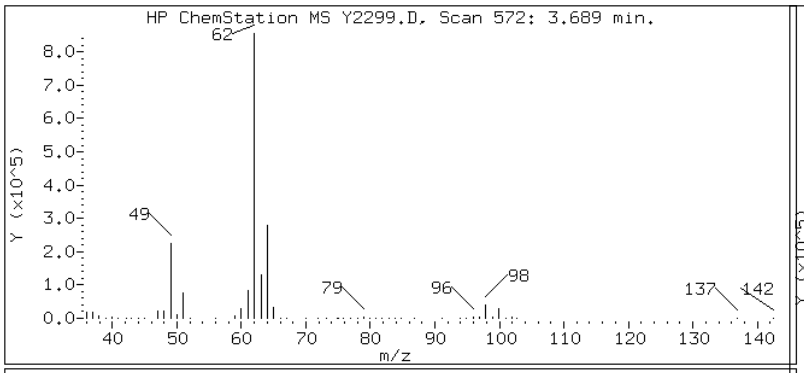
Client ID: MW-7D-S

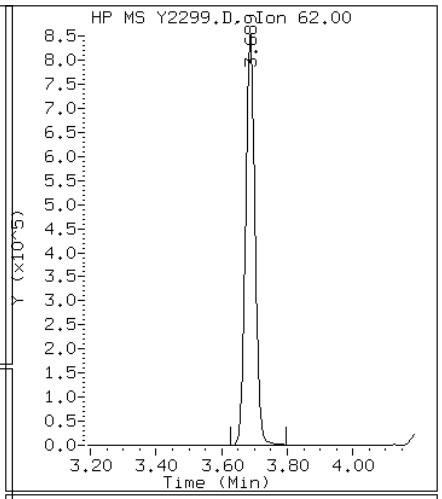
Instrument: msy.i

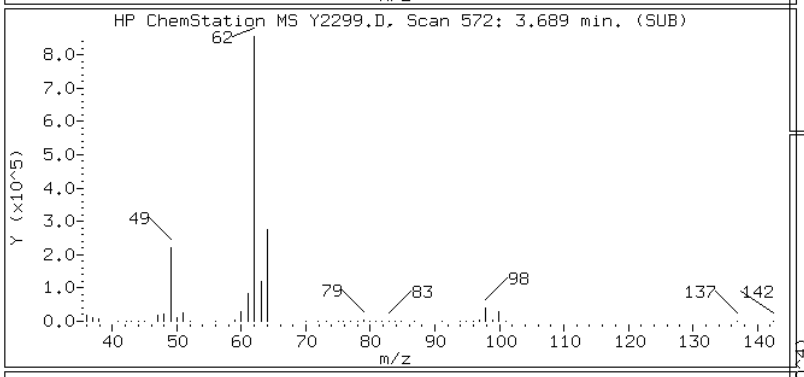
Sample Info: 220-13148-B-1

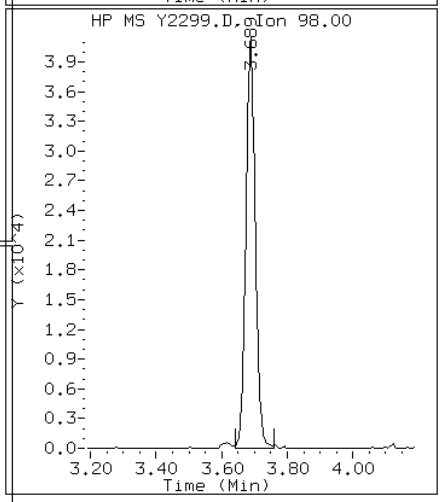
Operator: D. HUMBERT

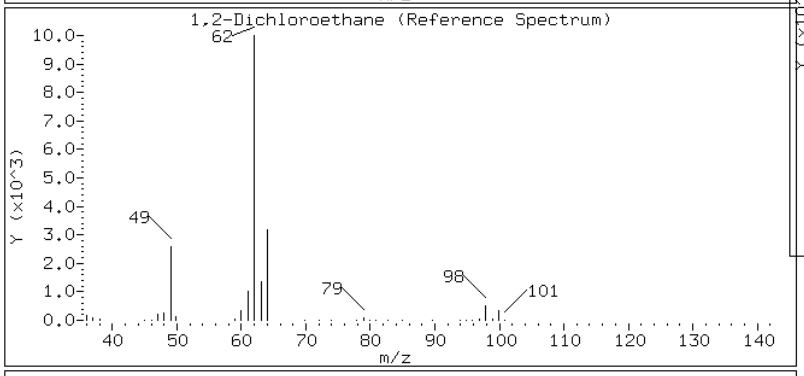
30 1,2-Dichloroethane

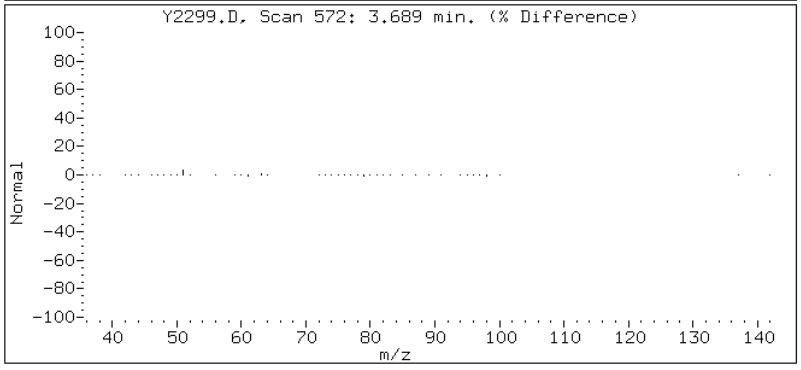












Data File: Y2299.D

Date: 04-SEP-2010 00:04

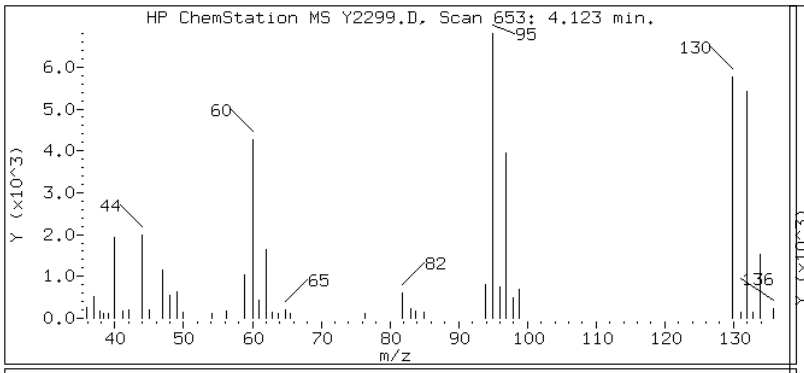
Client ID: MW-7D-S

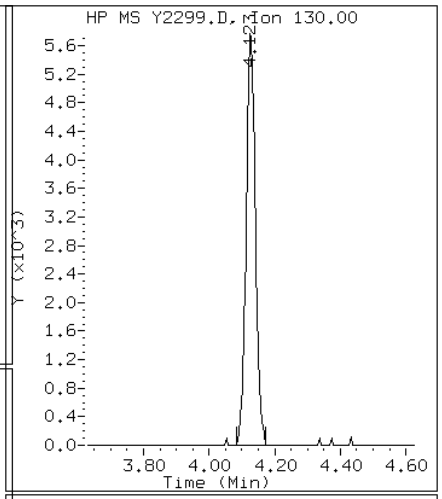
Instrument: msy.i

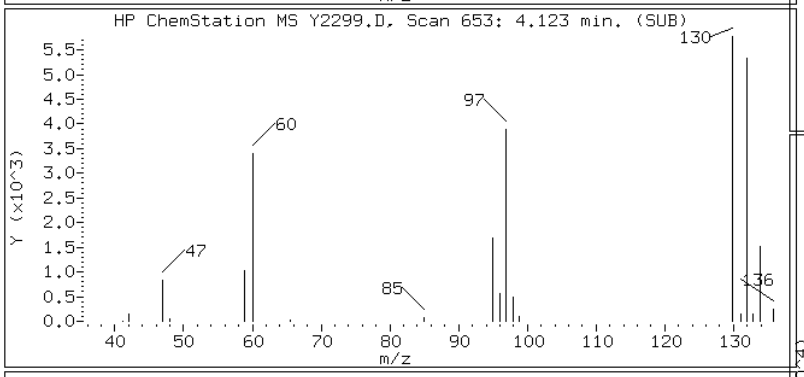
Sample Info: 220-13148-B-1

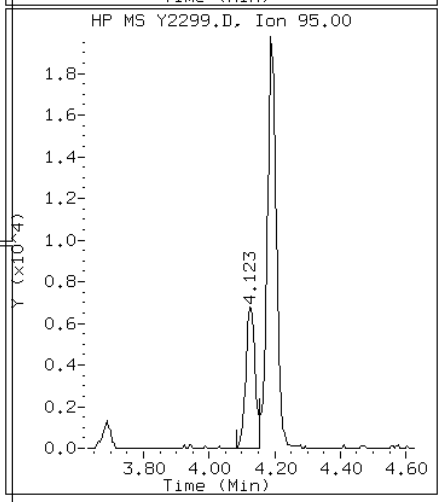
Operator: D. HUMBERT

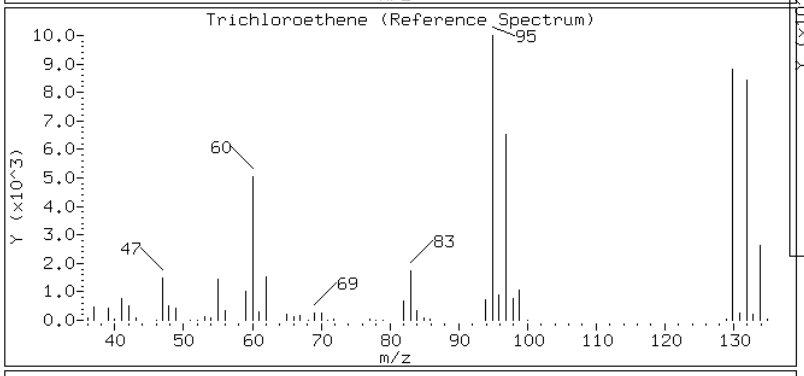
41 Trichloroethene

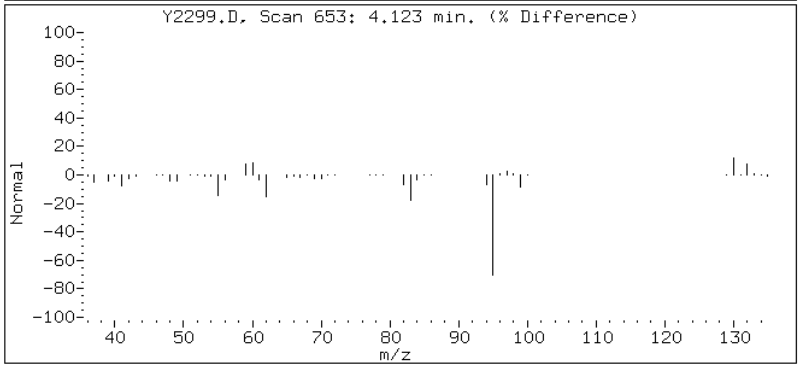












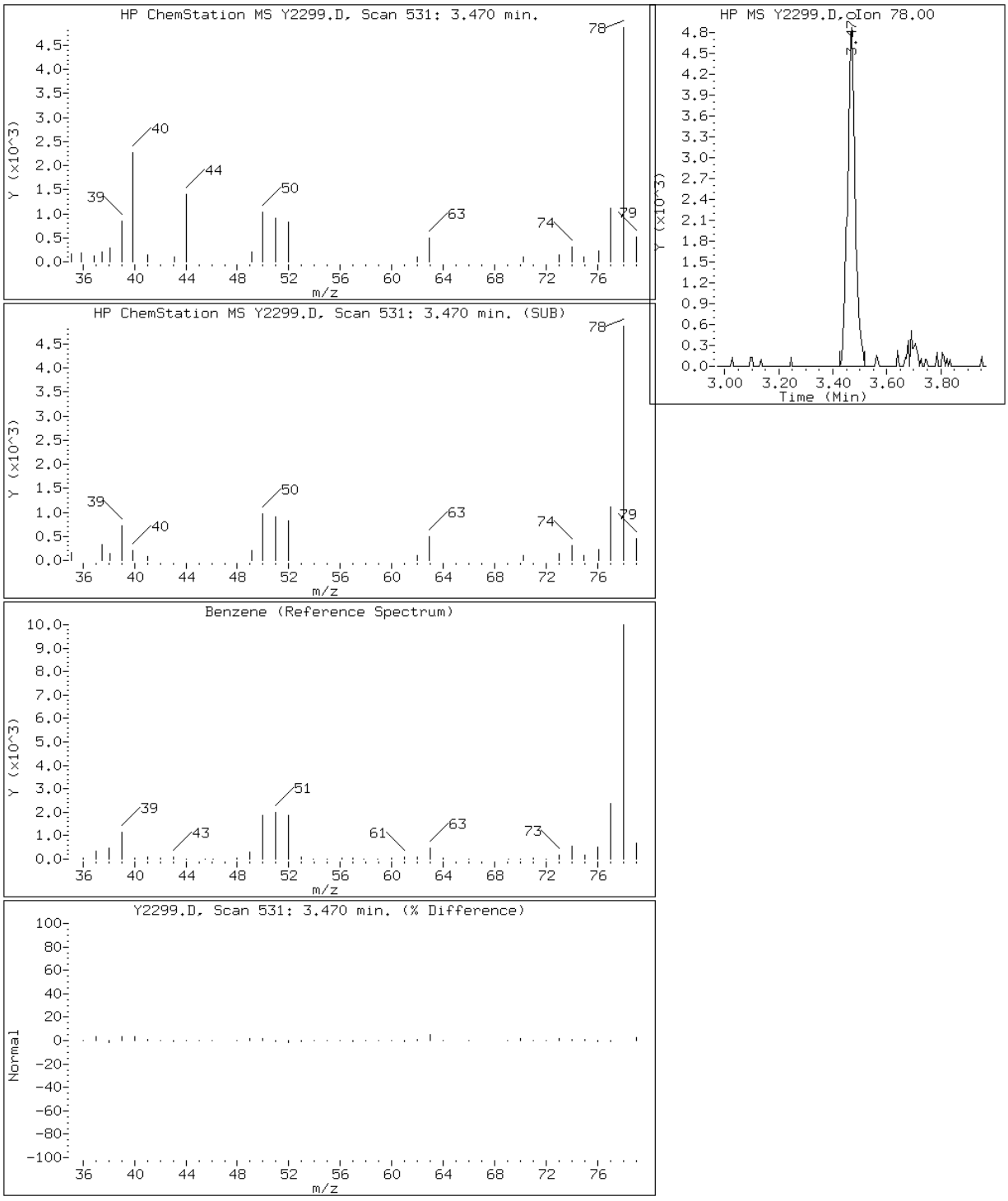
Data File: Y2299.D

Date: 04-SEP-2010 00:04

Client ID: MW-7D-S Instrument: msy.i

Sample Info: 220-13148-B-1 Operator: D. HUMBERT

38 Benzene



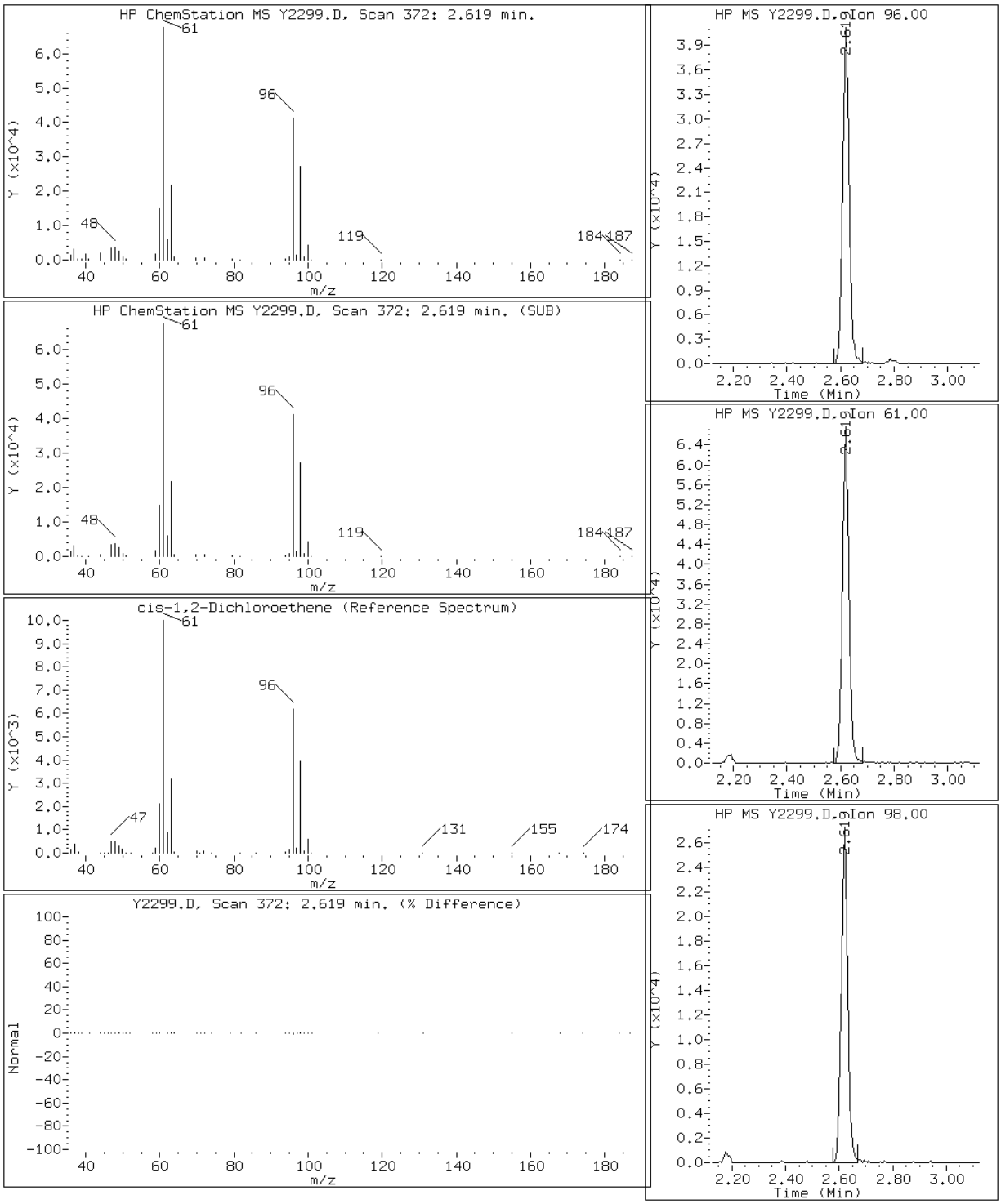
Data File: Y2299.D

Date: 04-SEP-2010 00:04

Client ID: MW-7D-S Instrument: msy.i

Sample Info: 220-13148-B-1 Operator: D. HUMBERT

26 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-7D-D Lab Sample ID: 220-13148-2

Matrix: Water Lab File ID: Y2300.D

Analysis Method: OLM03.2/Vol Date Collected: 08/24/2010 11:19

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 00:29

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	10	U *	10	0.10
74-83-9	Bromomethane	10	U	10	0.10
75-01-4	Vinyl chloride	10	U *	10	0.10
75-00-3	Chloroethane	10	U	10	0.10
75-09-2	Methylene Chloride	0.33	J B	10	0.10
67-64-1	Acetone	0.86	J B	10	0.10
75-15-0	Carbon disulfide	10	U	10	0.10
75-35-4	1,1-Dichloroethene	10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.60	J	10	0.10
67-66-3	Chloroform	10	U	10	0.10
107-06-2	1,2-Dichloroethane	60		10	0.10
78-93-3	Methyl Ethyl Ketone	10	U	10	0.10
71-55-6	1,1,1-Trichloroethane	10	U	10	0.10
56-23-5	Carbon tetrachloride	10	U	10	0.10
75-27-4	Bromodichloromethane	10	U	10	0.10
78-87-5	1,2-Dichloropropane	10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	10	U	10	0.10
79-01-6	Trichloroethene	0.51	J	10	0.10
124-48-1	Dibromochloromethane	10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	10	U	10	0.10
71-43-2	Benzene	0.23	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	10	U	10	0.10
75-25-2	Bromoform	10	U	10	0.10
108-10-1	methyl isobutyl ketone	10	U	10	0.10
591-78-6	2-Hexanone	10	U	10	0.10
127-18-4	Tetrachloroethene	10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	0.10
108-88-3	Toluene	10	U	10	0.10
108-90-7	Chlorobenzene	10	U	10	0.10
100-41-4	Ethylbenzene	10	U	10	0.10
100-42-5	Styrene	10	U	10	0.10
1330-20-7	Xylenes, Total	10	U	10	0.10
179601-23-1	m&p-Xylene	10	U	10	0.10
95-47-6	o-Xylene	10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	3.6	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-7D-D Lab Sample ID: 220-13148-2

Matrix: Water Lab File ID: Y2300.D

Analysis Method: OLM03.2/Vol Date Collected: 08/24/2010 11:19

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 00:29

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101	76-114	
460-00-4	4-Bromofluorobenzene	96	86-115	
2037-26-5	Toluene-d8 (Surr)	99	88-110	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-7D-D Lab Sample ID: 220-13148-2

Matrix: Water Lab File ID: Y2300.D

Analysis Method: OLM03.2/Vol Date Collected: 08/24/2010 11:19

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 00:29

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

Number TICs Found: 1 TIC Result Total: 3.4

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	
123-91-1	1,4-Dioxane	5.05	3.4	J

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2300.D
Lab Smp Id: 220-13148-B-2 Client Smp ID: MW-7D-D
Inj Date : 04-SEP-2010 00:29 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-2
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 42
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

			QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1	Bromochloromethane	128	2.795	2.795	(1.000)	205596	50.0000	
	17	Methylene Chloride	84	1.677	1.683	(0.600)	3000	0.32798	0.3
	18	Acetone	43	1.709	1.709	(0.612)	4348	0.86317	0.9
	25	1,1-Dichloroethane	63	2.185	2.186	(0.782)	11210	0.60208	0.6
	26	cis-1,2-Dichloroethene	96	2.619	2.619	(0.937)	33447	3.61938	4
	30	1,2-Dichloroethane	62	3.689	3.689	(1.320)	971449	59.5981	60
	32	1,4-Dioxane	58	5.047	5.064	(1.806)	342	3.37297	3(MH)
$	33	1,2-Dichloroethane-d4	65	3.614	3.614	(1.293)	626807	50.3673	50
*	34	1,4-Difluorobenzene	114	4.192	4.192	(1.000)	1167231	50.0000	
	38	Benzene	78	3.469	3.469	(0.828)	7907	0.22978	0.2
	41	Trichloroethene	130	4.127	4.127	(0.985)	4288	0.51119	0.5
*	51	Chlorobenzene-d5	117	7.663	7.664	(1.000)	1024087	50.0000	
$	53	Toluene-d8	98	5.775	5.775	(0.754)	1362720	49.3489	49
$	72	Bromofluorobenzene	95	9.279	9.274	(1.211)	496658	47.8123	48
M	73	1,2-Dichloroethene (total)	100				33447	3.61938	4

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2300.D
Lab Smp Id: 220-13148-B-2 Client Smp ID: MW-7D-D
Inj Date : 04-SEP-2010 00:29 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-2
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 42
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: Y2300.D

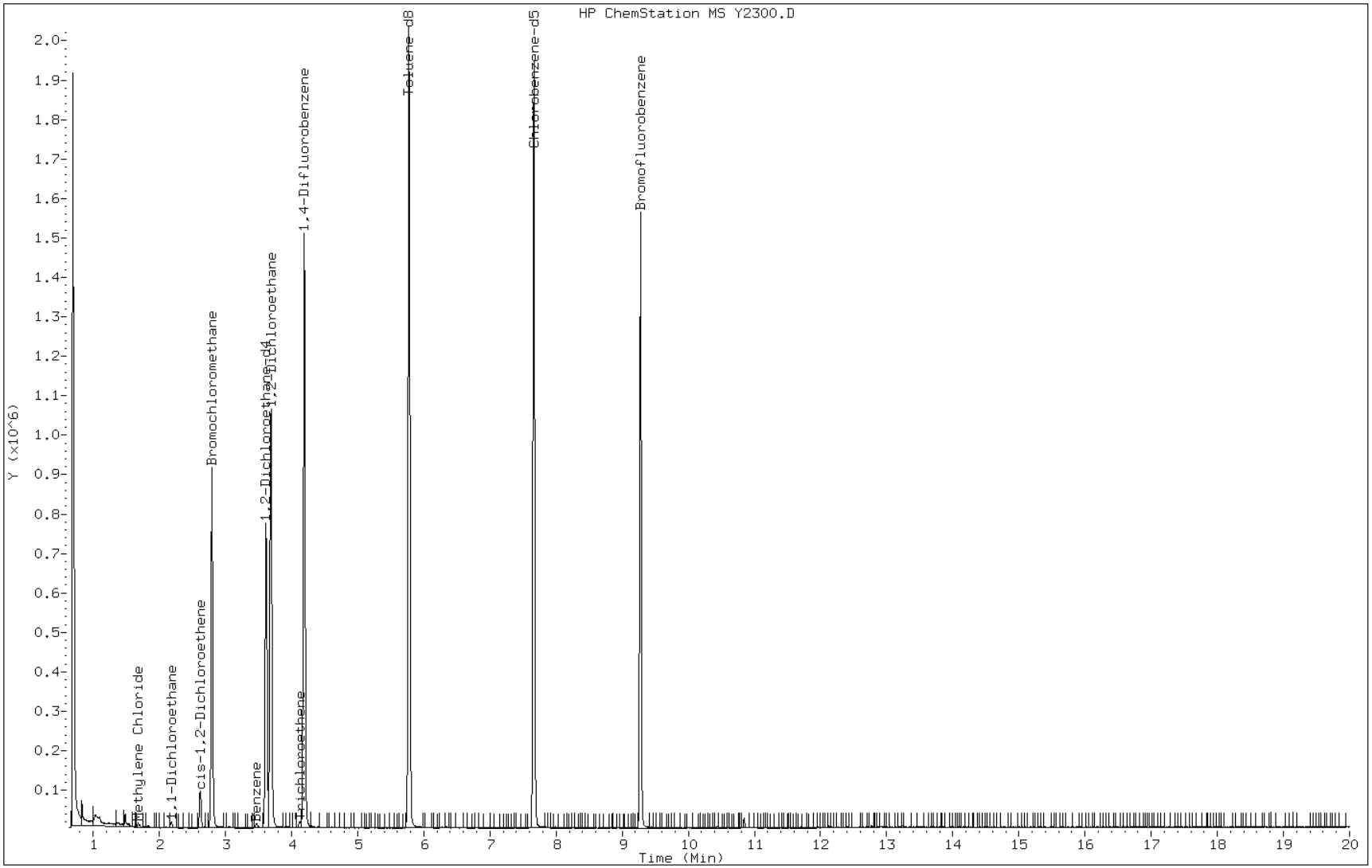
Date: 04-SEP-2010 00:29

Client ID: MW-7D-D

Instrument: msy.i

Sample Info: 220-13148-B-2

Operator: D. HUMBERT



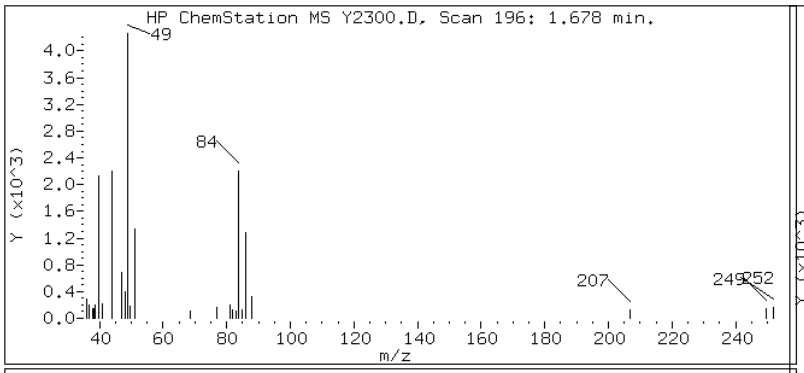
Data File: Y2300.D

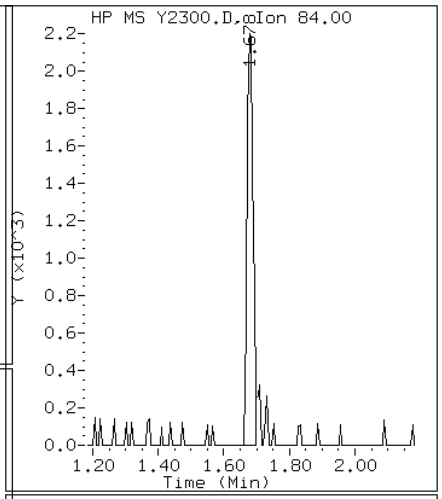
Date: 04-SEP-2010 00:29

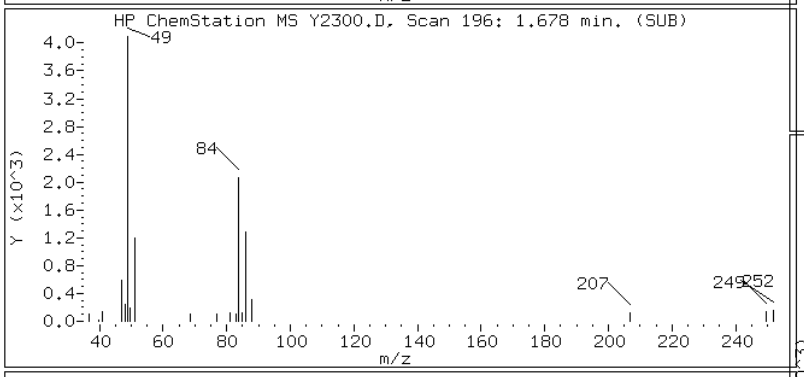
Client ID: MW-7D-D Instrument: msy.i

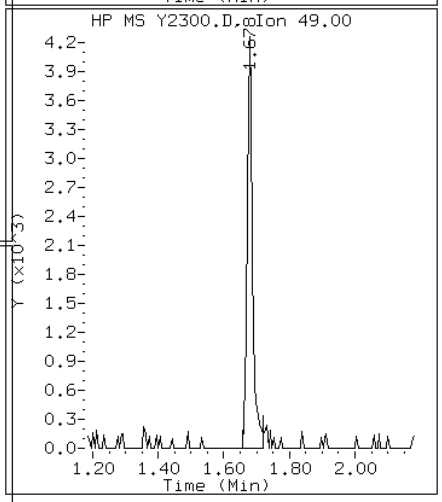
Sample Info: 220-13148-B-2 Operator: D. HUMBERT

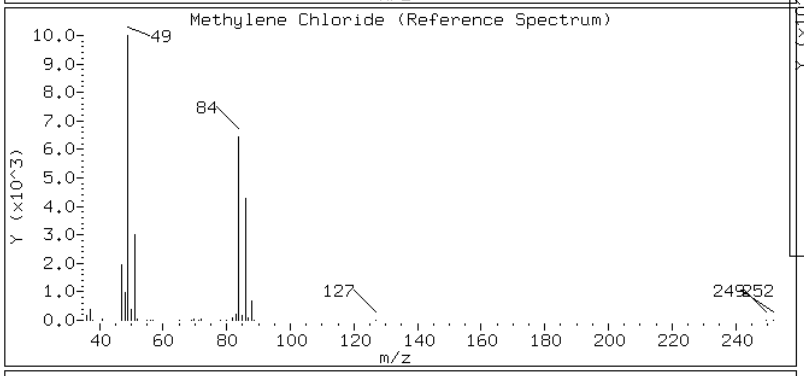
17 Methylene Chloride

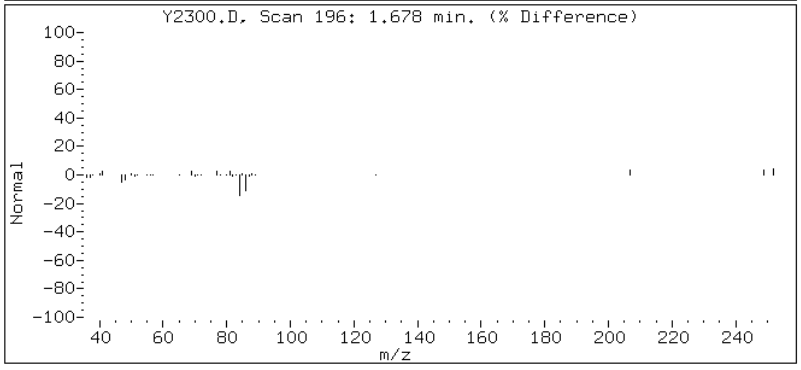












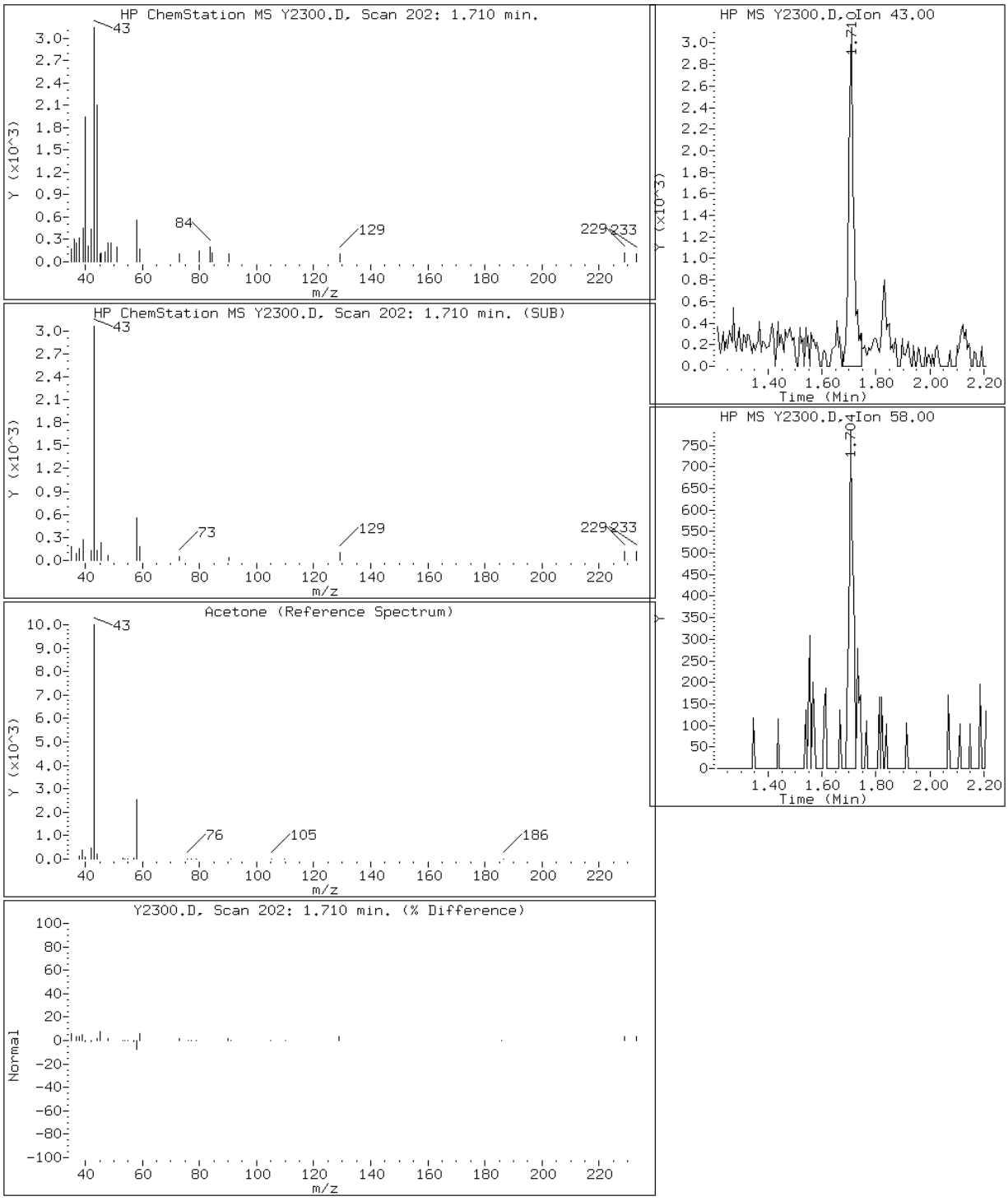
Data File: Y2300.D

Date: 04-SEP-2010 00:29

Client ID: MW-7D-D Instrument: msy.i

Sample Info: 220-13148-B-2 Operator: D. HUMBERT

18 Acetone



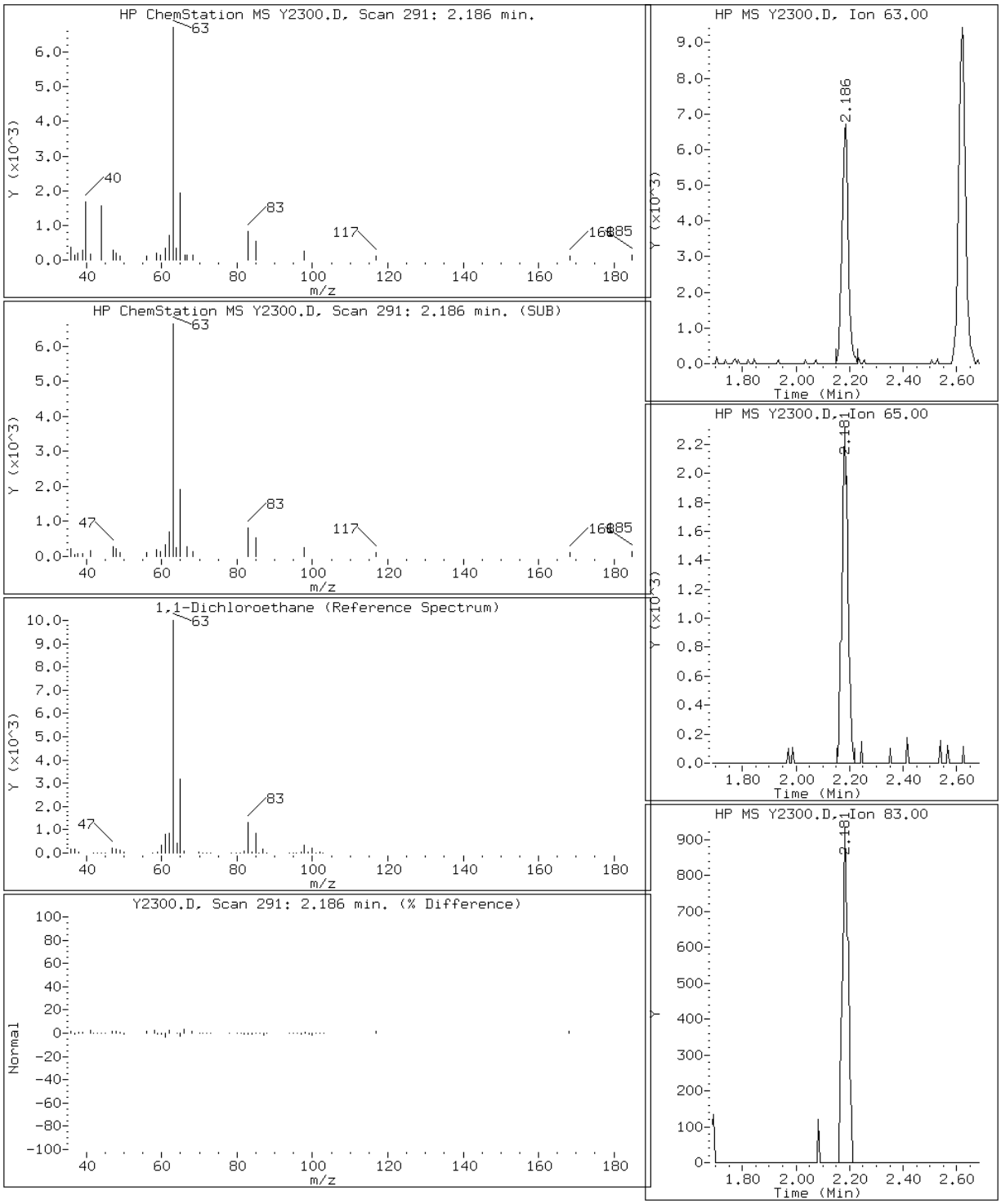
Data File: Y2300.D

Date: 04-SEP-2010 00:29

Client ID: MW-7D-D Instrument: msy.i

Sample Info: 220-13148-B-2 Operator: D. HUMBERT

25 1,1-Dichloroethane



Data File: Y2300.D

Date: 04-SEP-2010 00:29

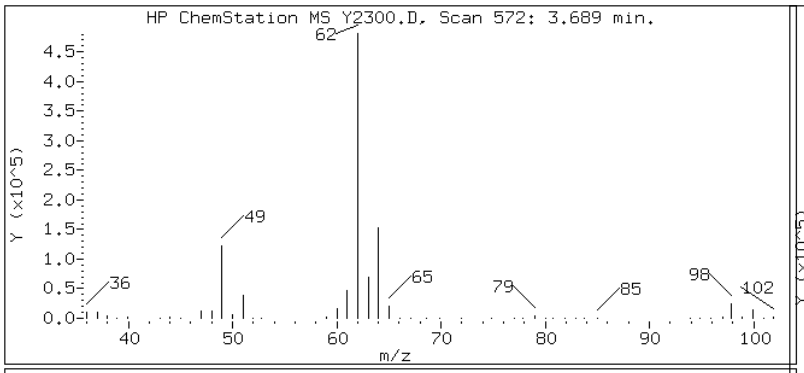
Client ID: MW-7D-D

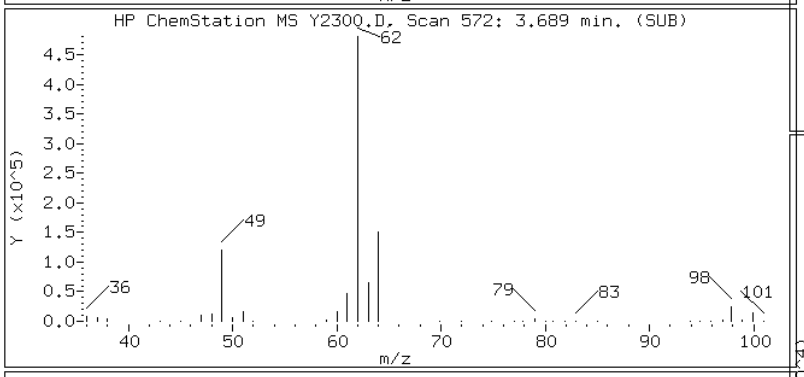
Instrument: msy.i

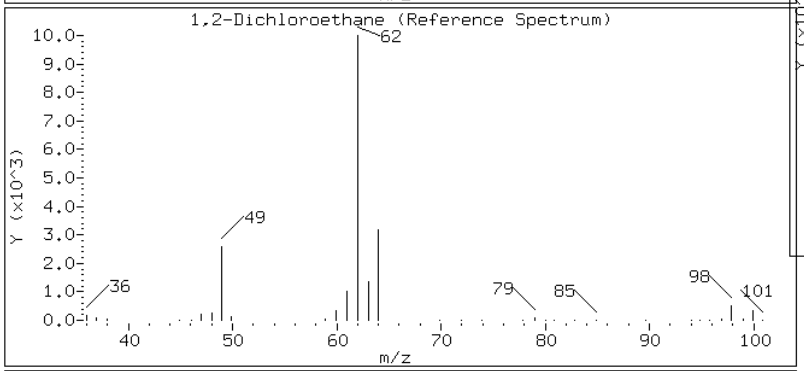
Sample Info: 220-13148-B-2

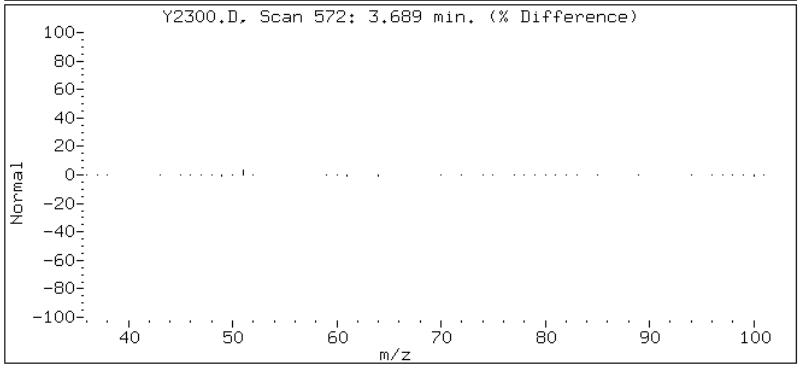
Operator: D. HUMBERT

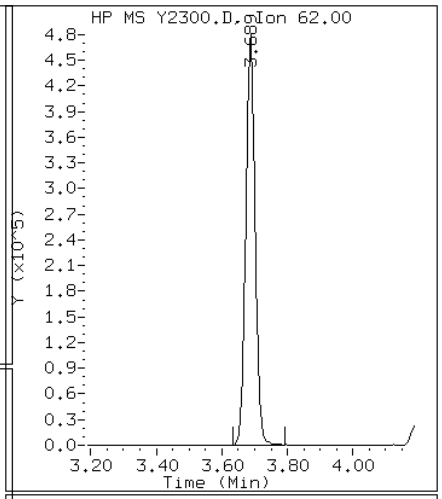
30 1,2-Dichloroethane

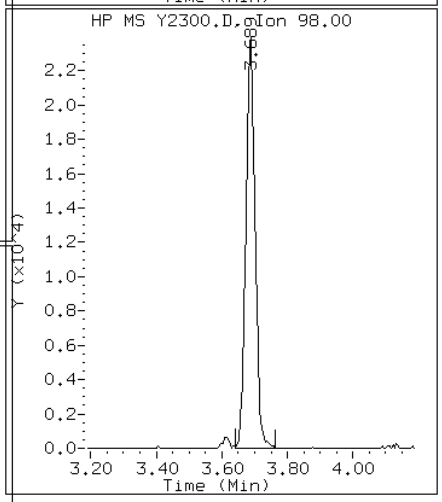












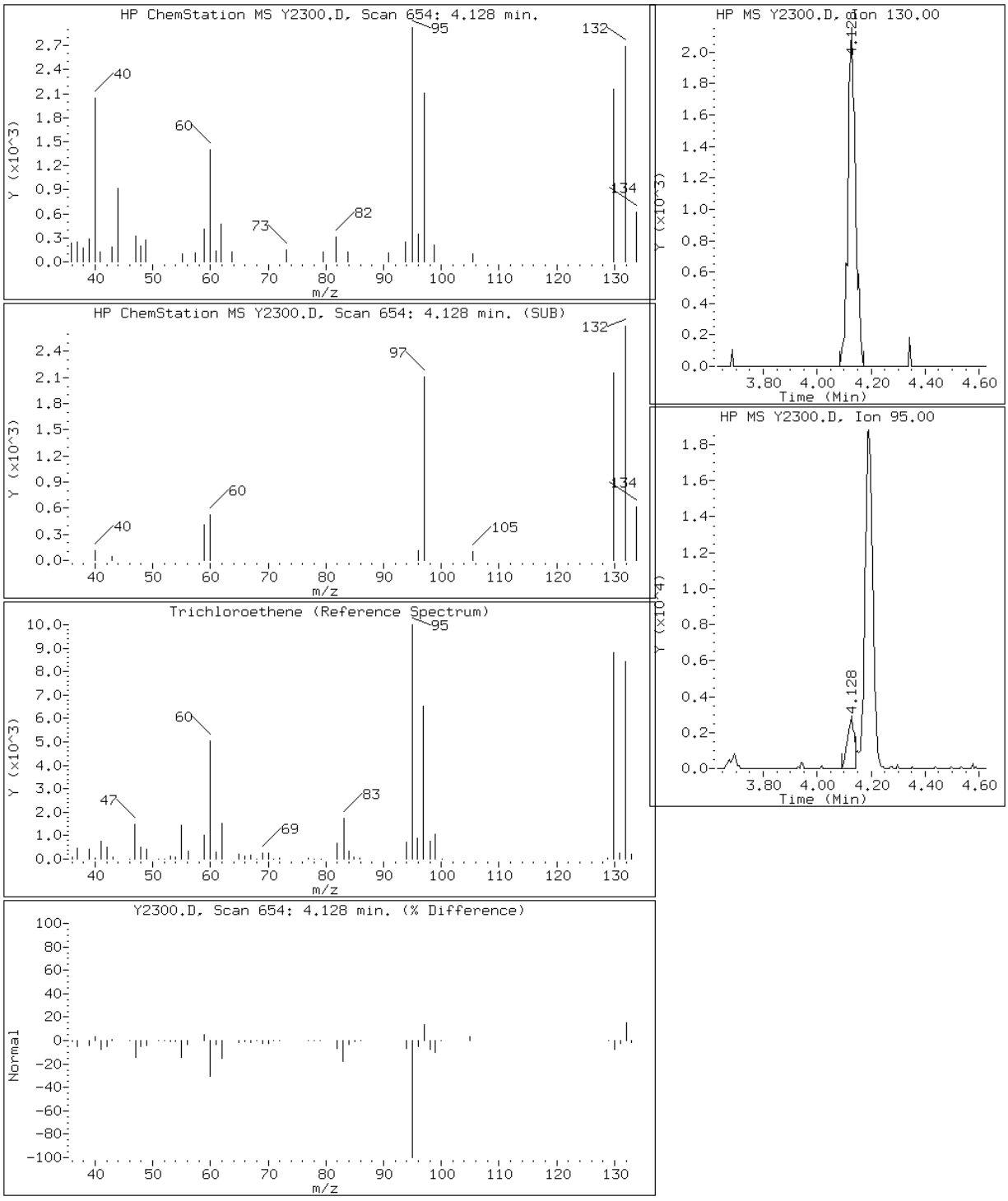
Data File: Y2300.D

Date: 04-SEP-2010 00:29

Client ID: MW-7D-D Instrument: msy.i

Sample Info: 220-13148-B-2 Operator: D. HUMBERT

41 Trichloroethene



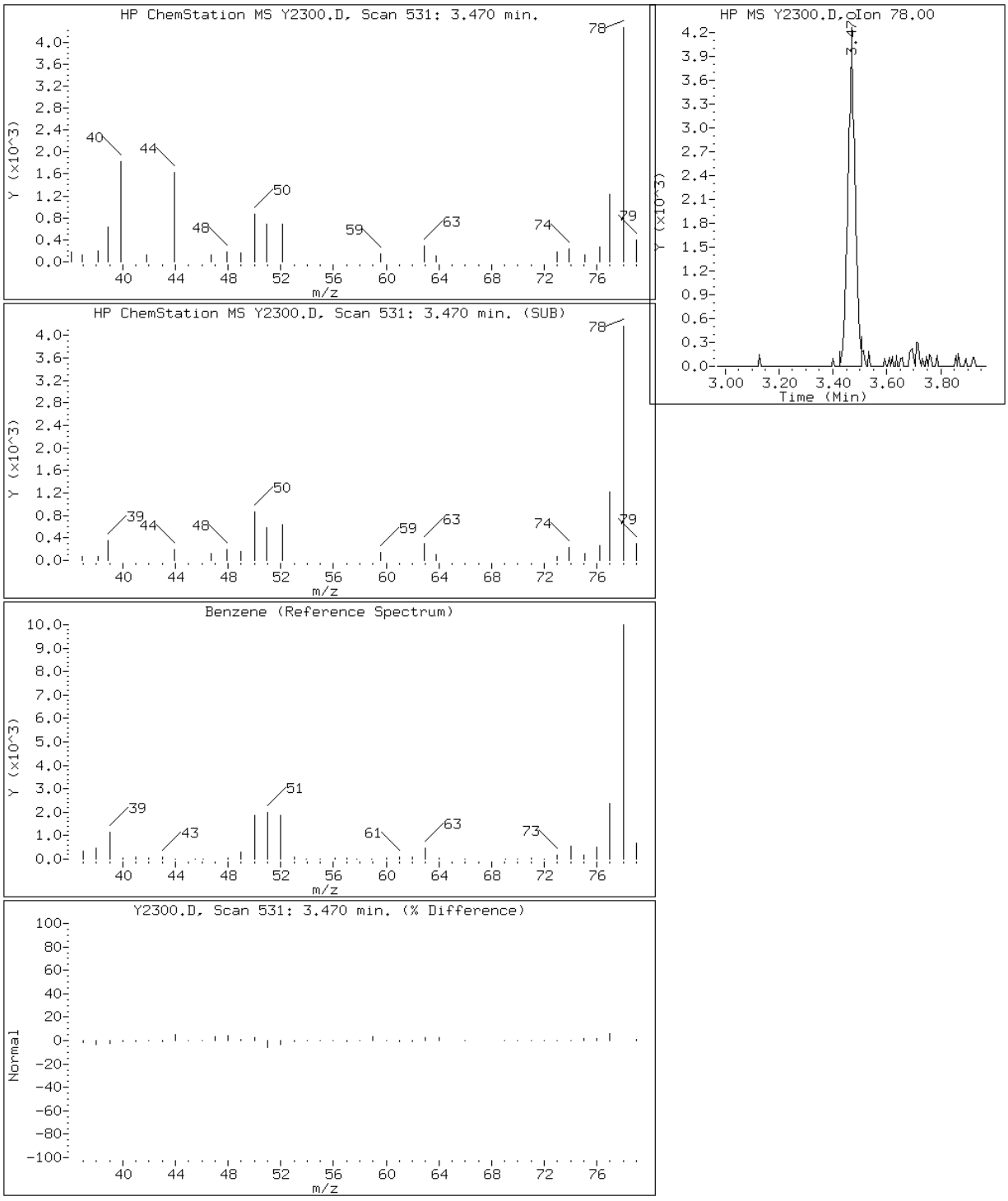
Data File: Y2300.D

Date: 04-SEP-2010 00:29

Client ID: MW-7D-D Instrument: msy.i

Sample Info: 220-13148-B-2 Operator: D. HUMBERT

38 Benzene



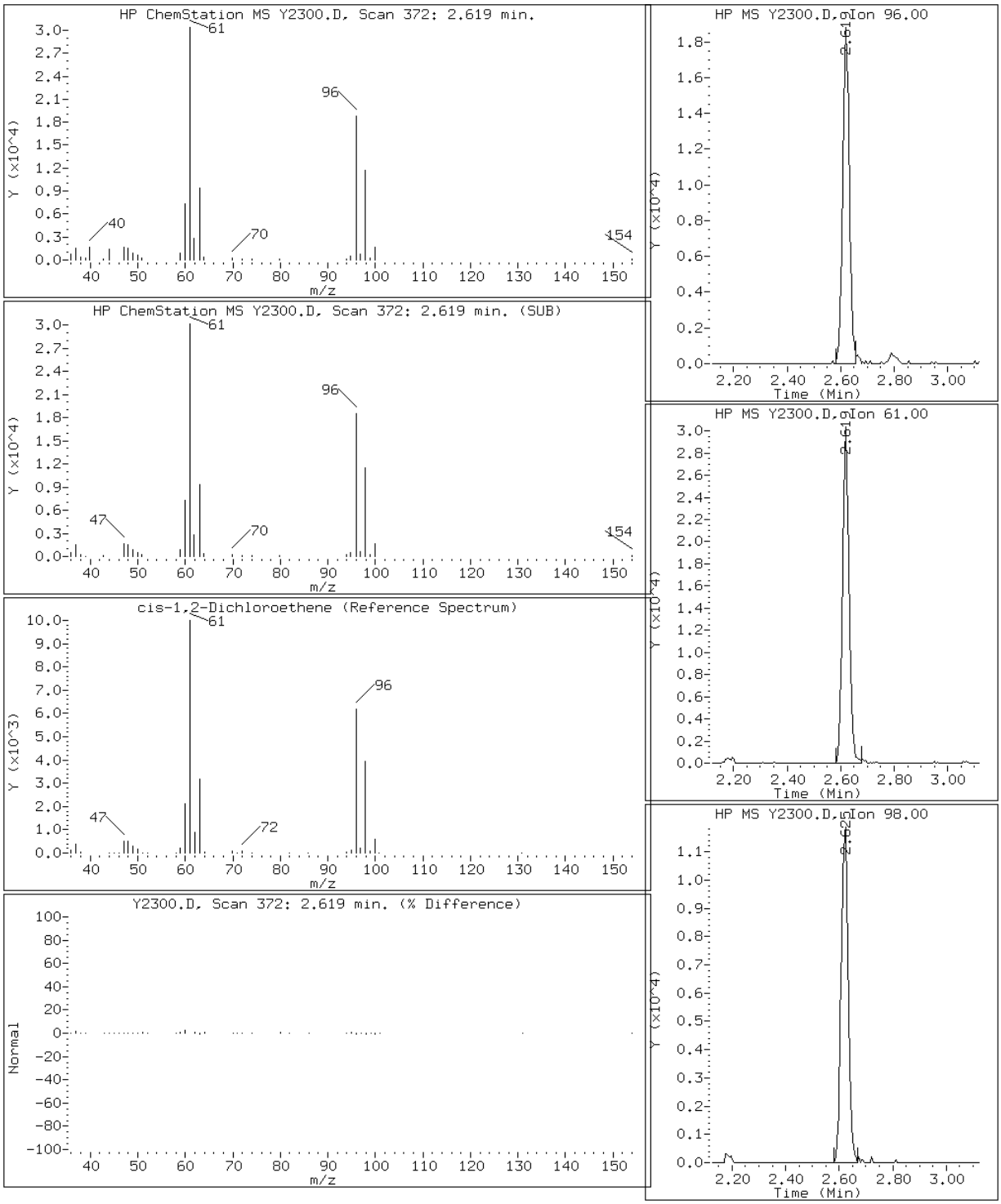
Data File: Y2300.D

Date: 04-SEP-2010 00:29

Client ID: MW-7D-D Instrument: msy.i

Sample Info: 220-13148-B-2 Operator: D. HUMBERT

26 cis-1,2-Dichloroethene



Data File: Y2300.D

Date: 04-SEP-2010 00:29

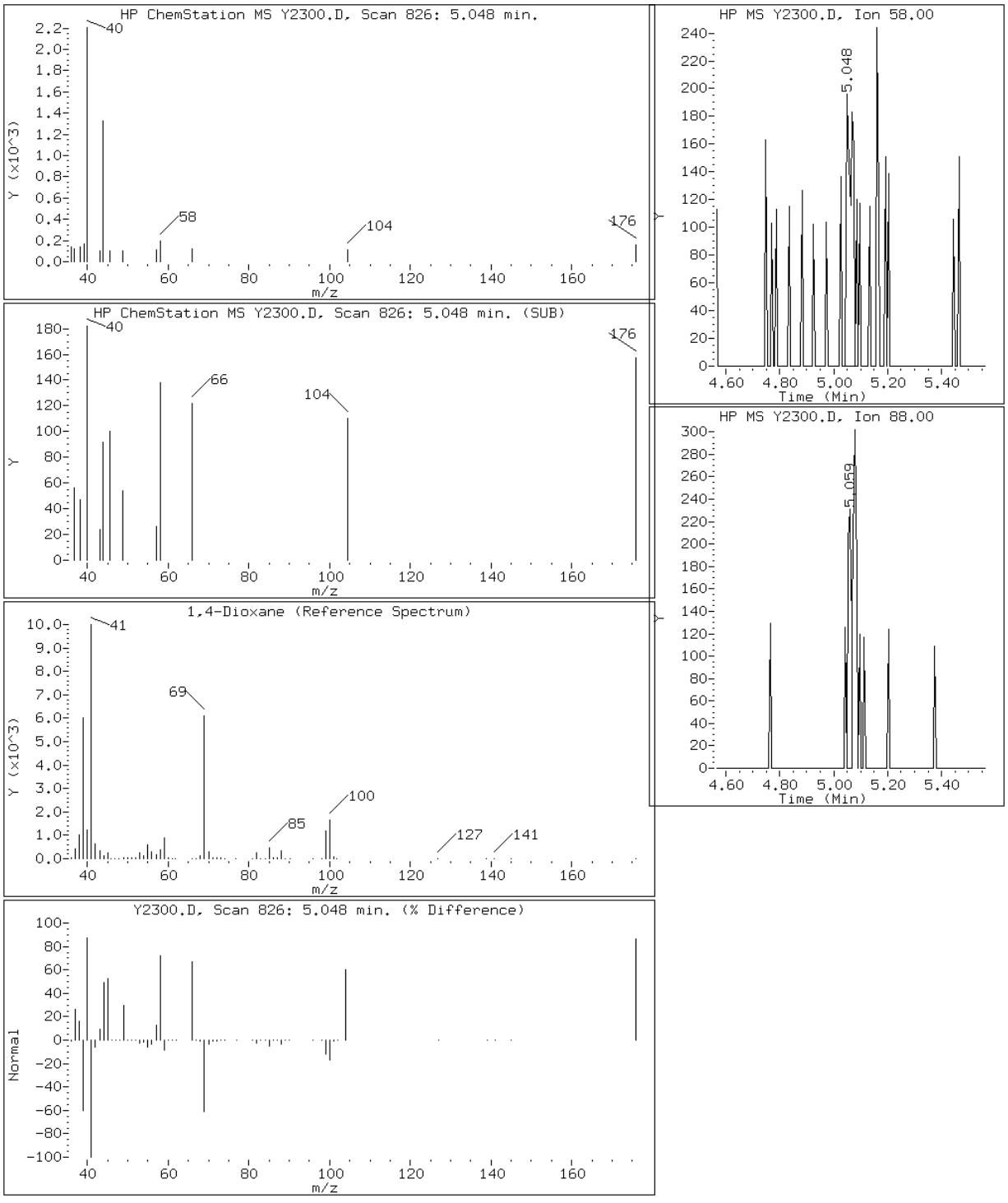
Client ID: MW-7D-D

Instrument: msy.i

Sample Info: 220-13148-B-2

Operator: D. HUMBERT

32 1,4-Dioxane



Manual Integration Report

Data File: Y2300.D
Inj. Date and Time: 04-SEP-2010 00:29
Instrument ID: msy.i
Client ID: MW-7D-D
Compound: 32 1,4-Dioxane
CAS #: 123-91-1
Report Date: 09/07/2010

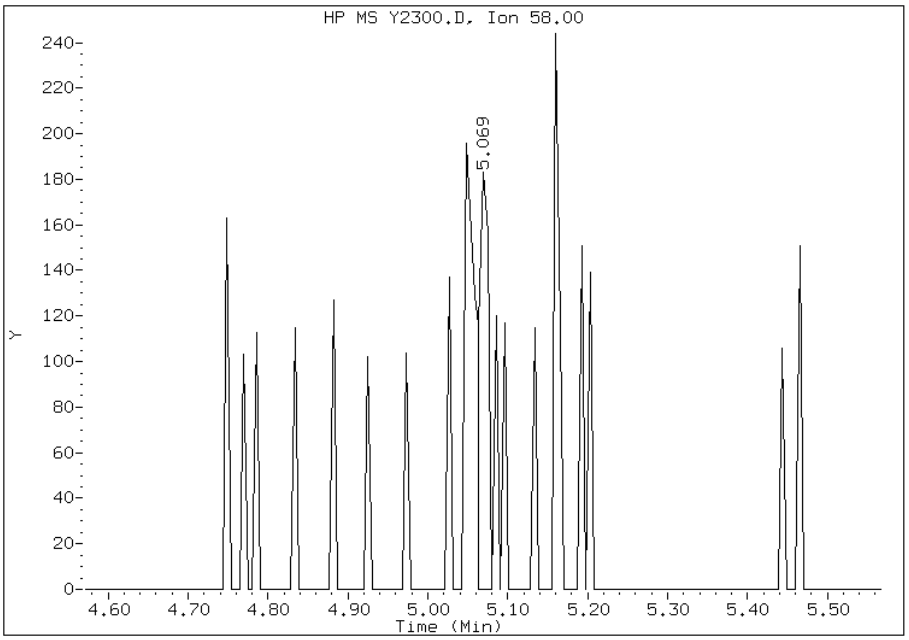
Processing Integration Results

RT: 5.07

Response: 146

Amount: 1

Conc: 1



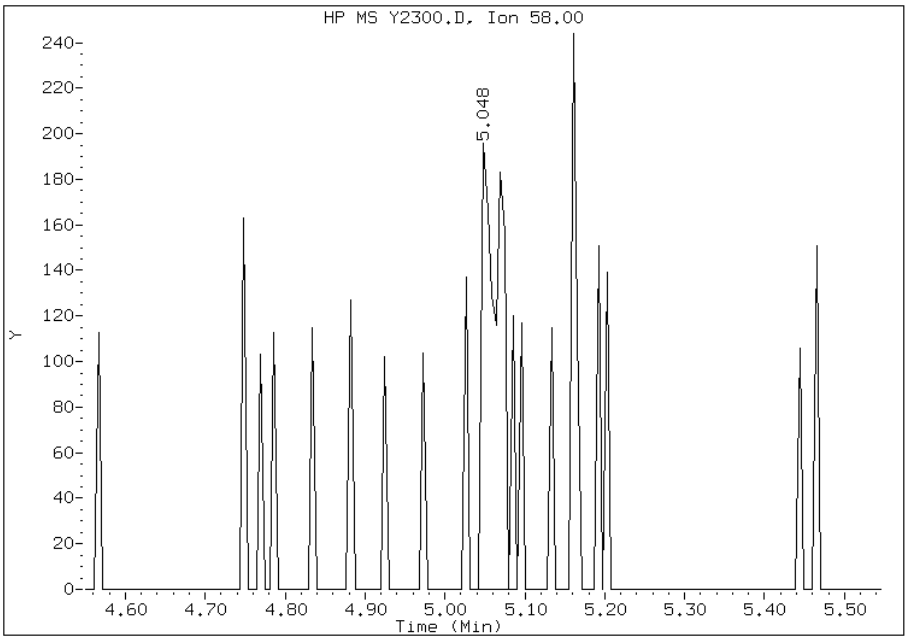
Manual Integration Results

RT: 5.05

Response: 342

Amount: 3

Conc: 3



Manually Integrated By: larryd
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-7D-DDUP Lab Sample ID: 220-13148-3

Matrix: Water Lab File ID: Y2301.D

Analysis Method: OLM03.2/Vol Date Collected: 08/24/2010 11:19

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 00:54

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	10	U *	10	0.10
74-83-9	Bromomethane	10	U	10	0.10
75-01-4	Vinyl chloride	10	U *	10	0.10
75-00-3	Chloroethane	10	U	10	0.10
75-09-2	Methylene Chloride	0.33	J B	10	0.10
67-64-1	Acetone	0.70	J B	10	0.10
75-15-0	Carbon disulfide	10	U	10	0.10
75-35-4	1,1-Dichloroethene	10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.61	J	10	0.10
67-66-3	Chloroform	10	U	10	0.10
107-06-2	1,2-Dichloroethane	60		10	0.10
78-93-3	Methyl Ethyl Ketone	10	U	10	0.10
71-55-6	1,1,1-Trichloroethane	10	U	10	0.10
56-23-5	Carbon tetrachloride	10	U	10	0.10
75-27-4	Bromodichloromethane	10	U	10	0.10
78-87-5	1,2-Dichloropropane	10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	10	U	10	0.10
79-01-6	Trichloroethene	0.53	J	10	0.10
124-48-1	Dibromochloromethane	10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	10	U	10	0.10
71-43-2	Benzene	0.24	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	10	U	10	0.10
75-25-2	Bromoform	10	U	10	0.10
108-10-1	methyl isobutyl ketone	10	U	10	0.10
591-78-6	2-Hexanone	10	U	10	0.10
127-18-4	Tetrachloroethene	10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	0.10
108-88-3	Toluene	10	U	10	0.10
108-90-7	Chlorobenzene	10	U	10	0.10
100-41-4	Ethylbenzene	10	U	10	0.10
100-42-5	Styrene	10	U	10	0.10
1330-20-7	Xylenes, Total	10	U	10	0.10
179601-23-1	m&p-Xylene	10	U	10	0.10
95-47-6	o-Xylene	10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	3.6	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-7D-DDUP Lab Sample ID: 220-13148-3

Matrix: Water Lab File ID: Y2301.D

Analysis Method: OLM03.2/Vol Date Collected: 08/24/2010 11:19

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 00:54

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102	76-114	
460-00-4	4-Bromofluorobenzene	94	86-115	
2037-26-5	Toluene-d8 (Surr)	99	88-110	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-7D-DDUP Lab Sample ID: 220-13148-3

Matrix: Water Lab File ID: Y2301.D

Analysis Method: OLM03.2/Vol Date Collected: 08/24/2010 11:19

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 00:54

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

Number TICs Found: 1 TIC Result Total: 5.5

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	
123-91-1	1,4-Dioxane	5.06	5.5	J

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2301.D
Lab Smp Id: 220-13148-B-3 Client Smp ID: MW-7D-DDUP
Inj Date : 04-SEP-2010 00:54 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-3
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 43
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	2.795	2.795	(1.000)	210776	50.0000	
	17 Methylene Chloride	84	1.683	1.683	(0.602)	3140	0.33485	0.3
	18 Acetone	43	1.715	1.709	(0.613)	3640	0.70486	0.7
	25 1,1-Dichloroethane	63	2.186	2.186	(0.782)	11707	0.61332	0.6
	26 cis-1,2-Dichloroethene	96	2.624	2.619	(0.939)	34082	3.59745	4
	30 1,2-Dichloroethane	62	3.689	3.689	(1.320)	1010612	60.4770	60
	32 1,4-Dioxane	58	5.058	5.064	(1.809)	572	5.50270	6(M)
$	33 1,2-Dichloroethane-d4	65	3.614	3.614	(1.293)	652627	51.1533	51
*	34 1,4-Difluorobenzene	114	4.192	4.192	(1.000)	1190757	50.0000	
	38 Benzene	78	3.470	3.469	(0.828)	8463	0.24108	0.2
	41 Trichloroethene	130	4.128	4.127	(0.985)	4532	0.52961	0.5
*	51 Chlorobenzene-d5	117	7.664	7.664	(1.000)	1040724	50.0000	
$	53 Toluene-d8	98	5.775	5.775	(0.754)	1390919	49.5649	50
$	72 Bromofluorobenzene	95	9.279	9.274	(1.211)	497613	47.1384	47
M	73 1,2-Dichloroethene (total)	100				34082	3.59745	4

QC Flag Legend

M - Compound response manually integrated.

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2301.D
Lab Smp Id: 220-13148-B-3 Client Smp ID: MW-7D-DDUP
Inj Date : 04-SEP-2010 00:54 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-3
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 43
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: Y2301.D

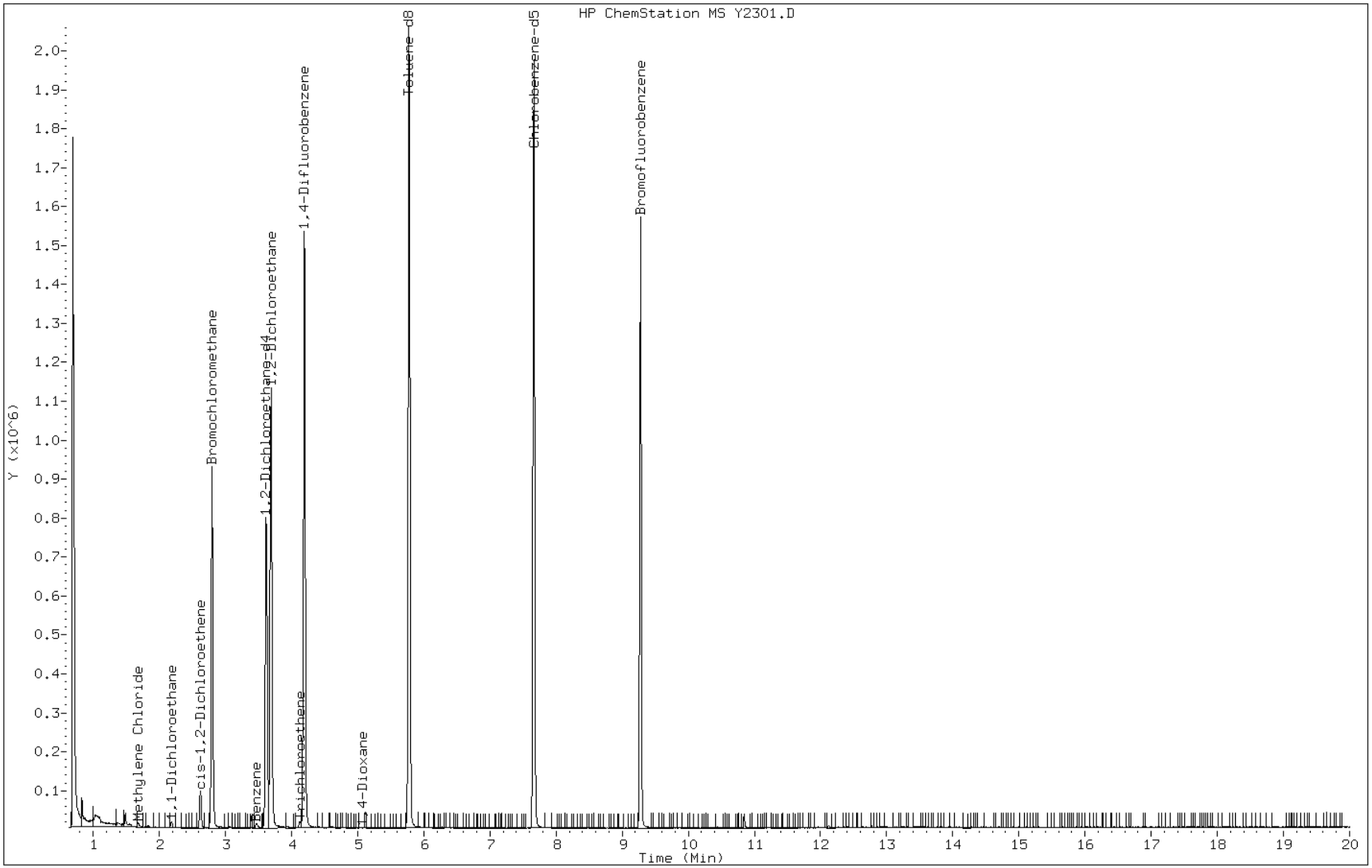
Date: 04-SEP-2010 00:54

Client ID: MW-7D-DDUP

Instrument: msy.i

Sample Info: 220-13148-B-3

Operator: D. HUMBERT



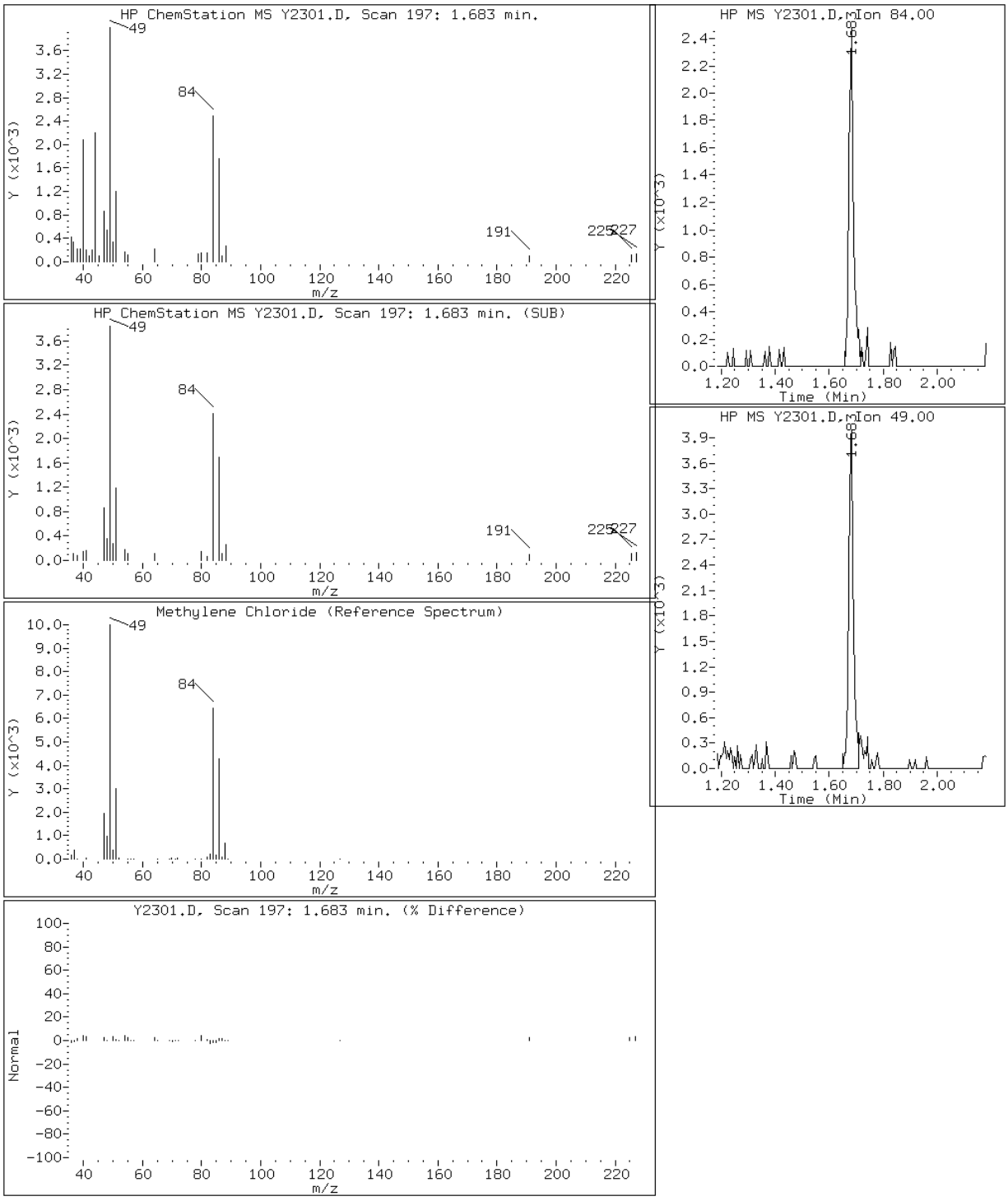
Data File: Y2301.D

Date: 04-SEP-2010 00:54

Client ID: MW-7D-DDUP Instrument: msy.i

Sample Info: 220-13148-B-3 Operator: D. HUMBERT

17 Methylene Chloride



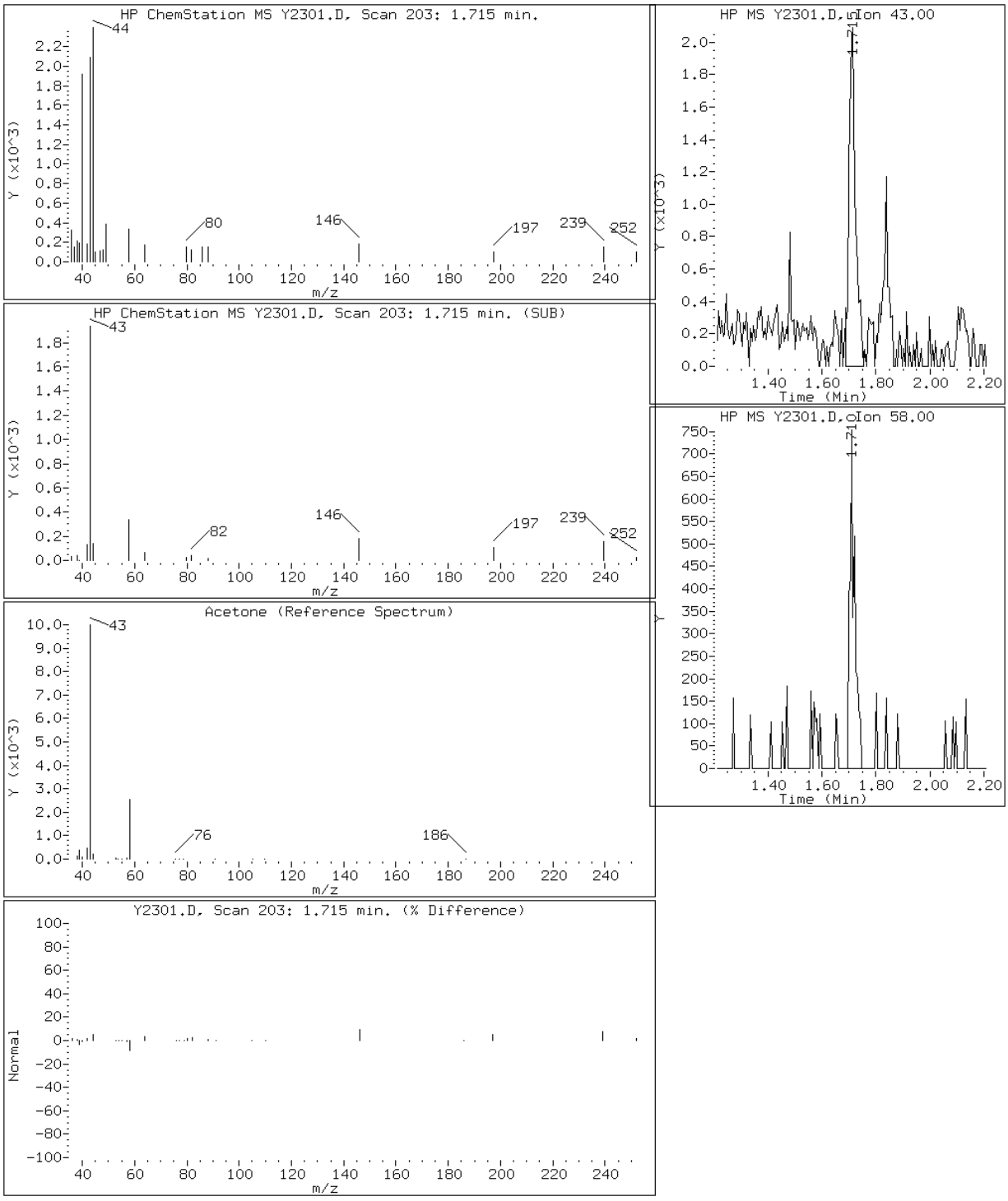
Data File: Y2301.D

Date: 04-SEP-2010 00:54

Client ID: MW-7D-DDUP Instrument: msy.i

Sample Info: 220-13148-B-3 Operator: D. HUMBERT

18 Acetone



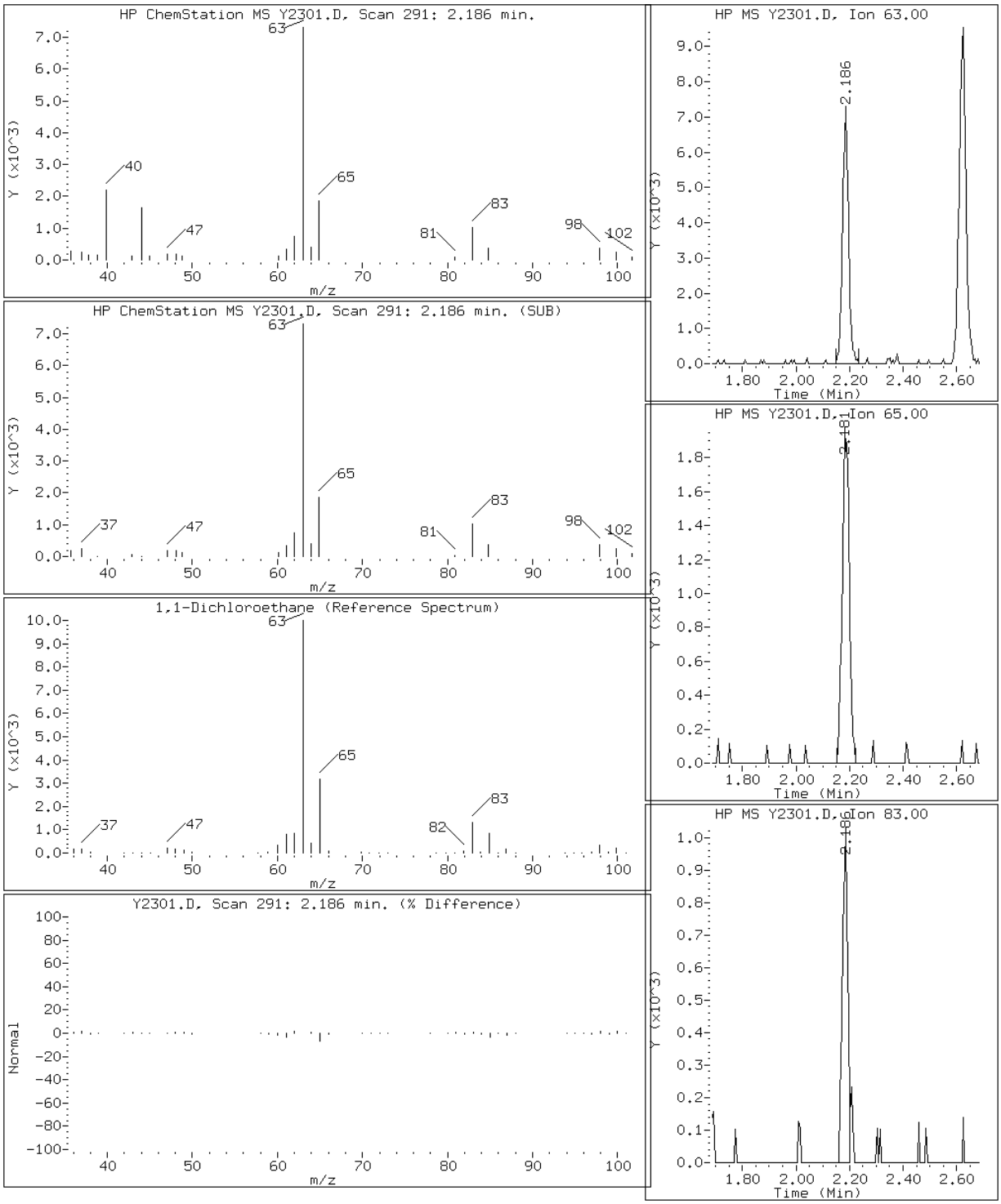
Data File: Y2301.D

Date: 04-SEP-2010 00:54

Client ID: MW-7D-DDUP Instrument: msy.i

Sample Info: 220-13148-B-3 Operator: D. HUMBERT

25 1,1-Dichloroethane



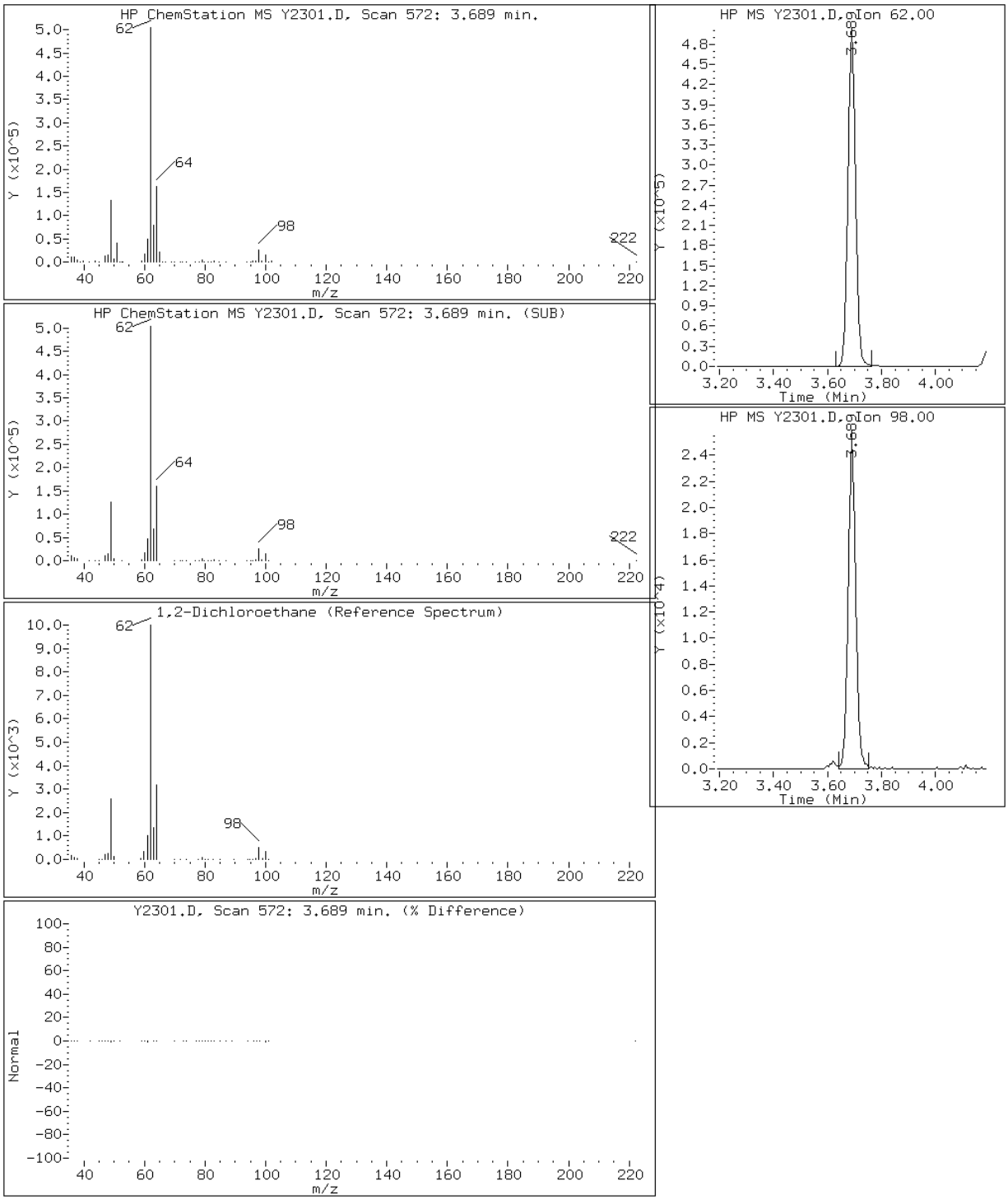
Data File: Y2301.D

Date: 04-SEP-2010 00:54

Client ID: MW-7D-DDUP Instrument: msy.i

Sample Info: 220-13148-B-3 Operator: D. HUMBERT

30 1,2-Dichloroethane



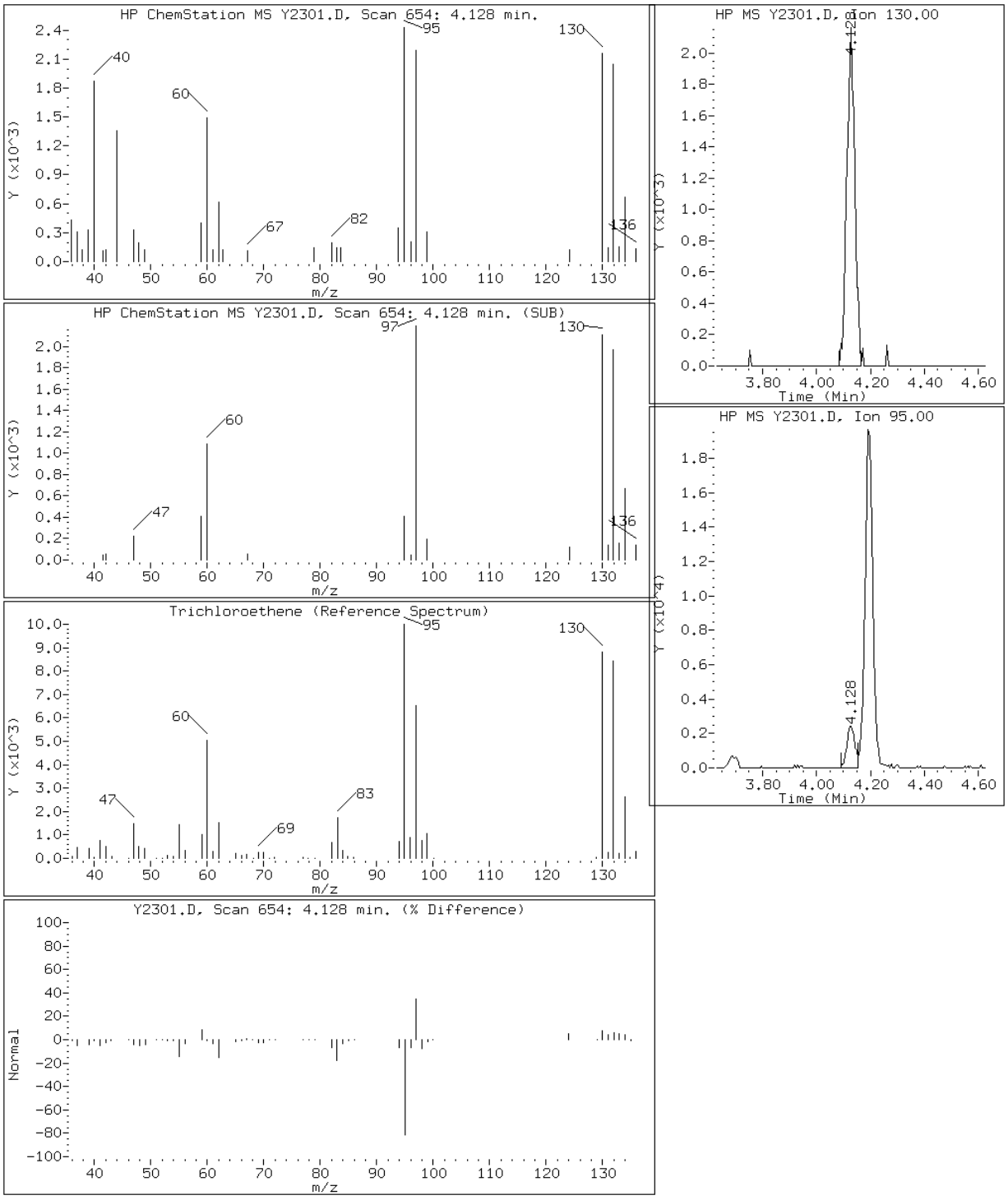
Data File: Y2301.D

Date: 04-SEP-2010 00:54

Client ID: MW-7D-DDUP Instrument: msy.i

Sample Info: 220-13148-B-3 Operator: D. HUMBERT

41 Trichloroethene



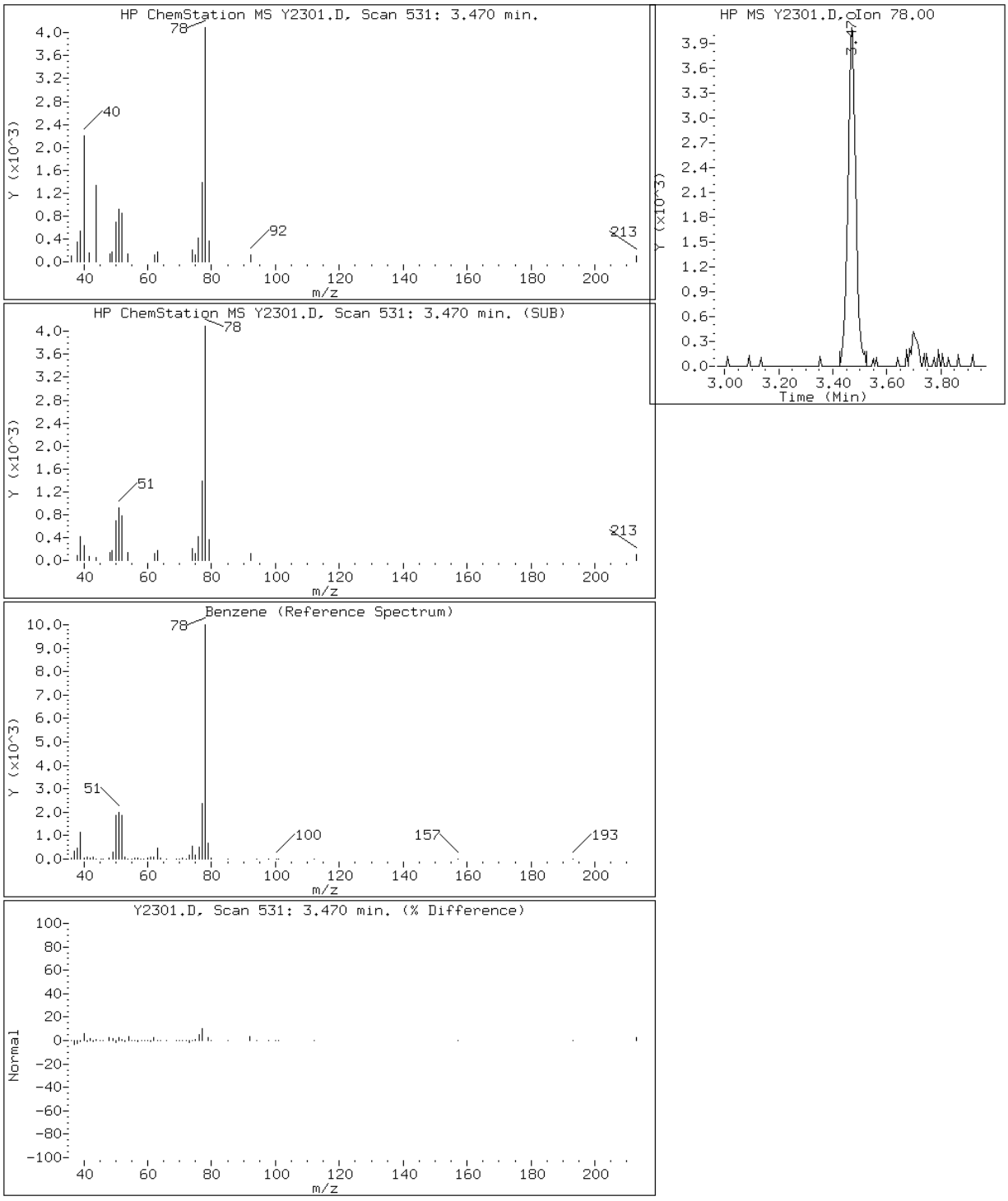
Data File: Y2301.D

Date: 04-SEP-2010 00:54

Client ID: MW-7D-DDUP Instrument: msy.i

Sample Info: 220-13148-B-3 Operator: D. HUMBERT

38 Benzene



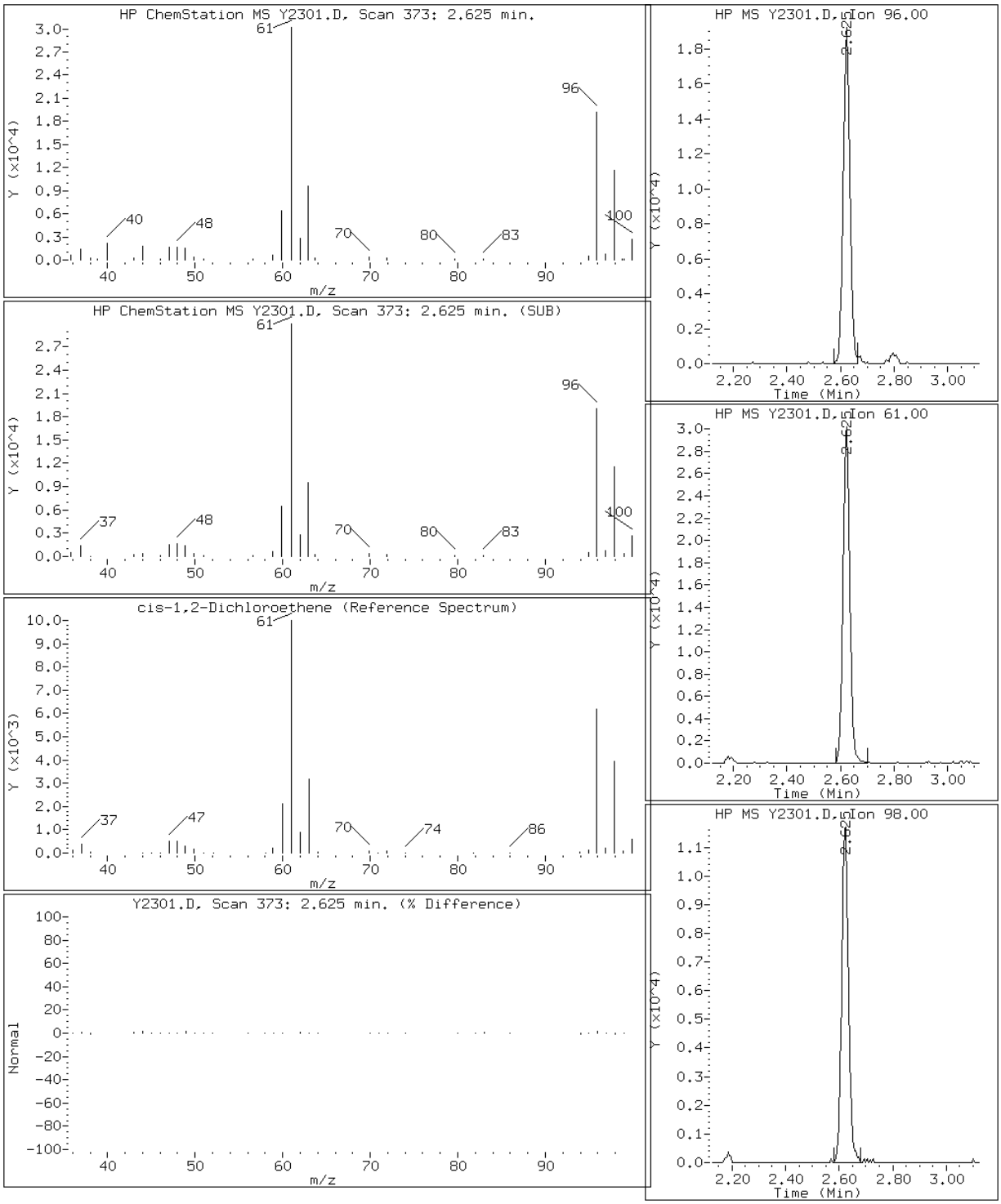
Data File: Y2301.D

Date: 04-SEP-2010 00:54

Client ID: MW-7D-DDUP Instrument: msy.i

Sample Info: 220-13148-B-3 Operator: D. HUMBERT

26 cis-1,2-Dichloroethene



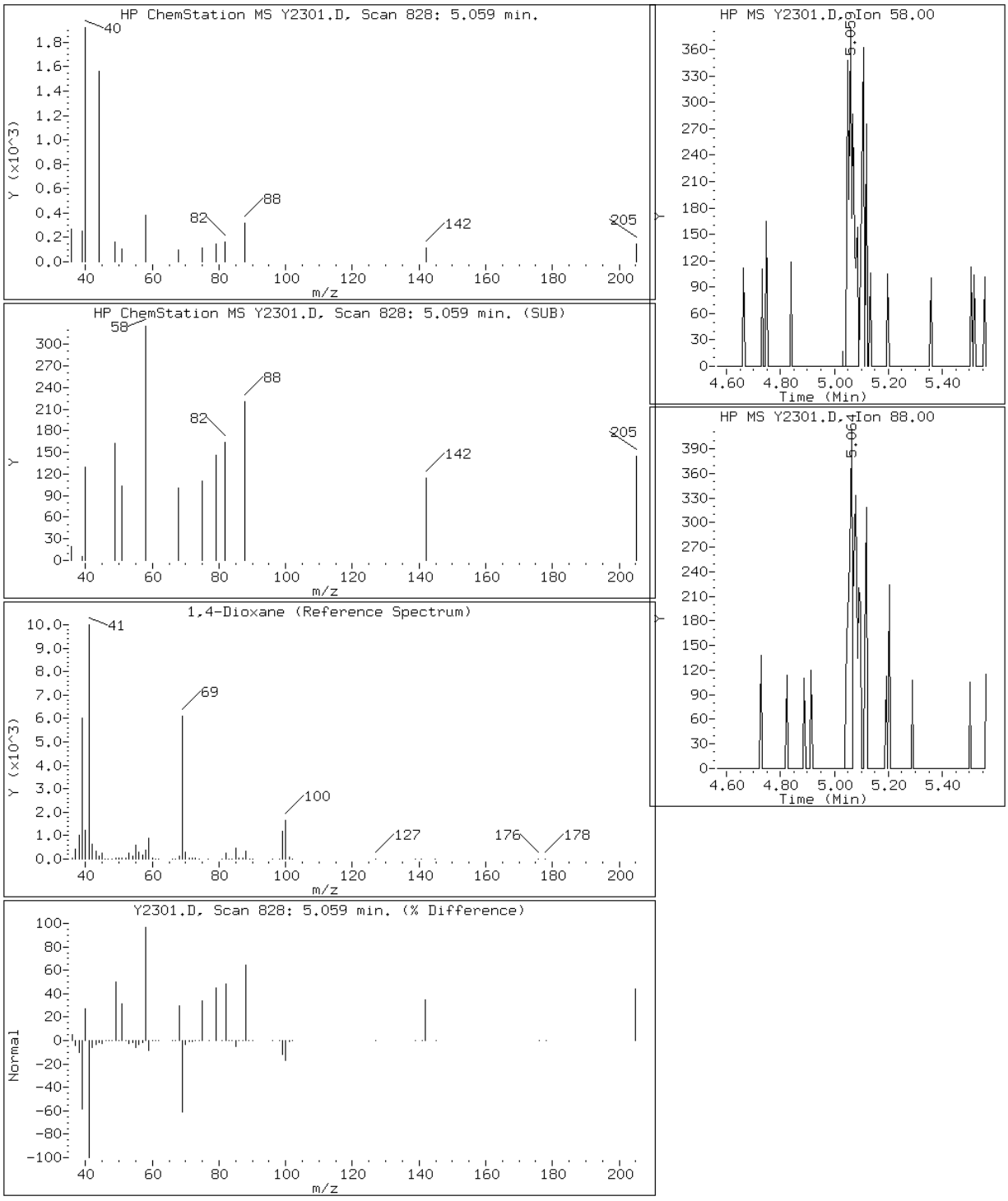
Data File: Y2301.D

Date: 04-SEP-2010 00:54

Client ID: MW-7D-DDUP Instrument: msy.i

Sample Info: 220-13148-B-3 Operator: D. HUMBERT

32 1,4-Dioxane



Manual Integration Report

Data File: Y2301.D
Inj. Date and Time: 04-SEP-2010 00:54
Instrument ID: msy.i
Client ID: MW-7D-DDUP
Compound: 32 1,4-Dioxane
CAS #: 123-91-1
Report Date: 09/07/2010

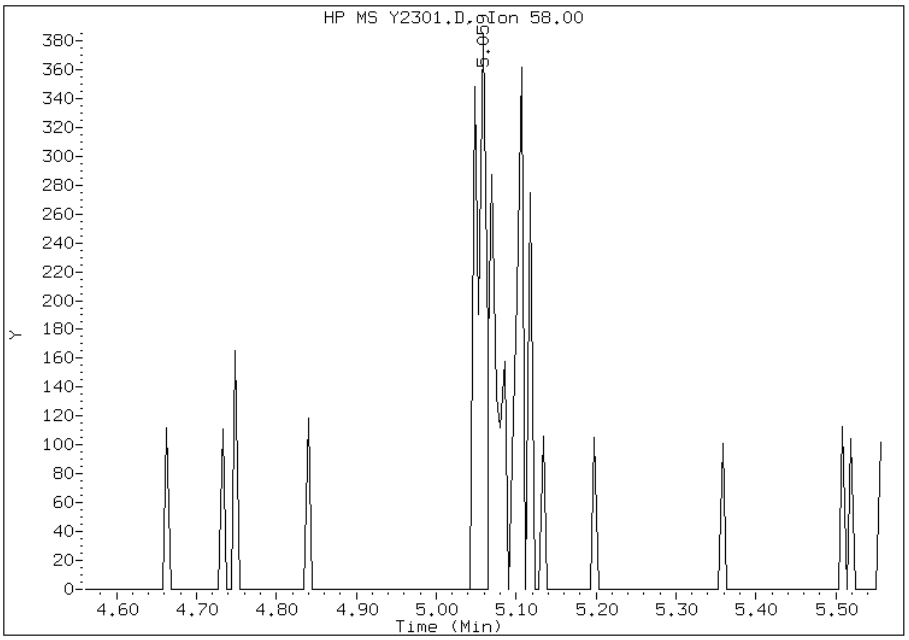
Processing Integration Results

RT: 5.06

Response: 350

Amount: 3

Conc: 3



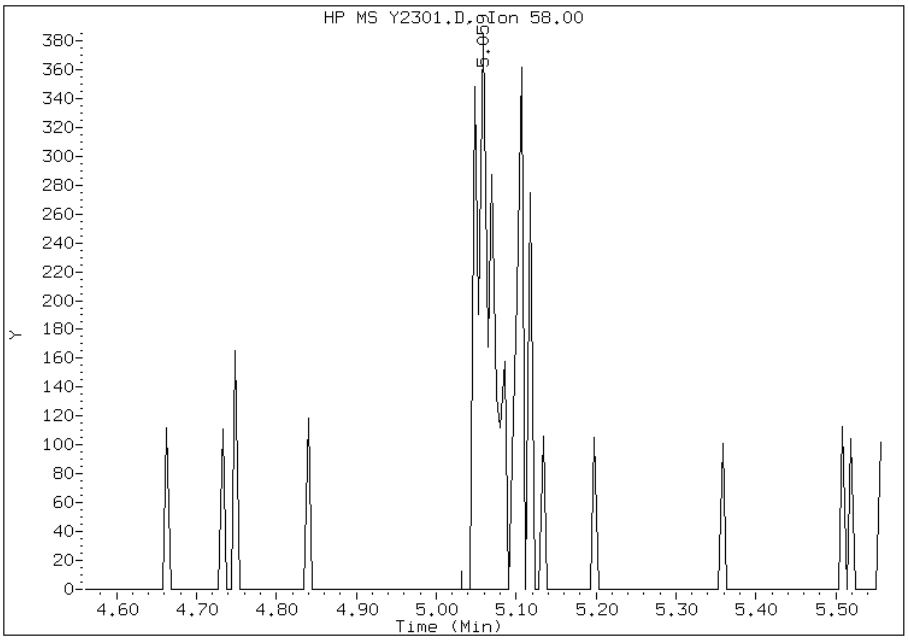
Manual Integration Results

RT: 5.06

Response: 572

Amount: 6

Conc: 6



Manually Integrated By: larryd
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-7D FB Lab Sample ID: 220-13148-4

Matrix: Water Lab File ID: Y2298.D

Analysis Method: OLM03.2/Vol Date Collected: 08/24/2010 12:00

Sample wt/vol: 5(mL) Date Analyzed: 09/03/2010 23:39

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	10	U *	10	0.10
74-83-9	Bromomethane	10	U	10	0.10
75-01-4	Vinyl chloride	10	U *	10	0.10
75-00-3	Chloroethane	10	U	10	0.10
75-09-2	Methylene Chloride	0.28	J B	10	0.10
67-64-1	Acetone	4.1	J B	10	0.10
75-15-0	Carbon disulfide	10	U	10	0.10
75-35-4	1,1-Dichloroethene	10	U	10	0.10
75-34-3	1,1-Dichloroethane	10	U	10	0.10
67-66-3	Chloroform	10	U	10	0.10
107-06-2	1,2-Dichloroethane	10	U	10	0.10
78-93-3	Methyl Ethyl Ketone	10	U	10	0.10
71-55-6	1,1,1-Trichloroethane	10	U	10	0.10
56-23-5	Carbon tetrachloride	10	U	10	0.10
75-27-4	Bromodichloromethane	10	U	10	0.10
78-87-5	1,2-Dichloropropane	10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	10	U	10	0.10
79-01-6	Trichloroethene	10	U	10	0.10
124-48-1	Dibromochloromethane	10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	10	U	10	0.10
71-43-2	Benzene	10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	10	U	10	0.10
75-25-2	Bromoform	10	U	10	0.10
108-10-1	methyl isobutyl ketone	10	U	10	0.10
591-78-6	2-Hexanone	10	U	10	0.10
127-18-4	Tetrachloroethene	10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	0.10
108-88-3	Toluene	10	U	10	0.10
108-90-7	Chlorobenzene	10	U	10	0.10
100-41-4	Ethylbenzene	10	U	10	0.10
100-42-5	Styrene	10	U	10	0.10
1330-20-7	Xylenes, Total	10	U	10	0.10
179601-23-1	m&p-Xylene	10	U	10	0.10
95-47-6	o-Xylene	10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-7D FB Lab Sample ID: 220-13148-4

Matrix: Water Lab File ID: Y2298.D

Analysis Method: OLM03.2/Vol Date Collected: 08/24/2010 12:00

Sample wt/vol: 5(mL) Date Analyzed: 09/03/2010 23:39

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103	76-114	
460-00-4	4-Bromofluorobenzene	95	86-115	
2037-26-5	Toluene-d8 (Surr)	98	88-110	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-7D FB Lab Sample ID: 220-13148-4

Matrix: Water Lab File ID: Y2298.D

Analysis Method: OLM03.2/Vol Date Collected: 08/24/2010 12:00

Sample wt/vol: 5(mL) Date Analyzed: 09/03/2010 23:39

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2298.D
Lab Smp Id: 220-13148-B-4 Client Smp ID: MW-7D FB
Inj Date : 03-SEP-2010 23:39 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-4
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 40
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	2.801	2.795	(1.000)	211780	50.0000	
	17 Methylene Chloride	84	1.677	1.683	(0.599)	2608	0.27680	0.3
	18 Acetone	43	1.709	1.709	(0.610)	21117	4.06976	4
$	33 1,2-Dichloroethane-d4	65	3.619	3.614	(1.292)	657953	51.3263	51
*	34 1,4-Difluorobenzene	114	4.197	4.192	(1.000)	1193512	50.0000	
*	51 Chlorobenzene-d5	117	7.663	7.664	(1.000)	1066934	50.0000	
$	53 Toluene-d8	98	5.775	5.775	(0.754)	1415379	49.1975	49
$	72 Bromofluorobenzene	95	9.279	9.274	(1.211)	513282	47.4283	47

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2298.D
Lab Smp Id: 220-13148-B-4 Client Smp ID: MW-7D FB
Inj Date : 03-SEP-2010 23:39 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-4
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 40
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: Y2298.D

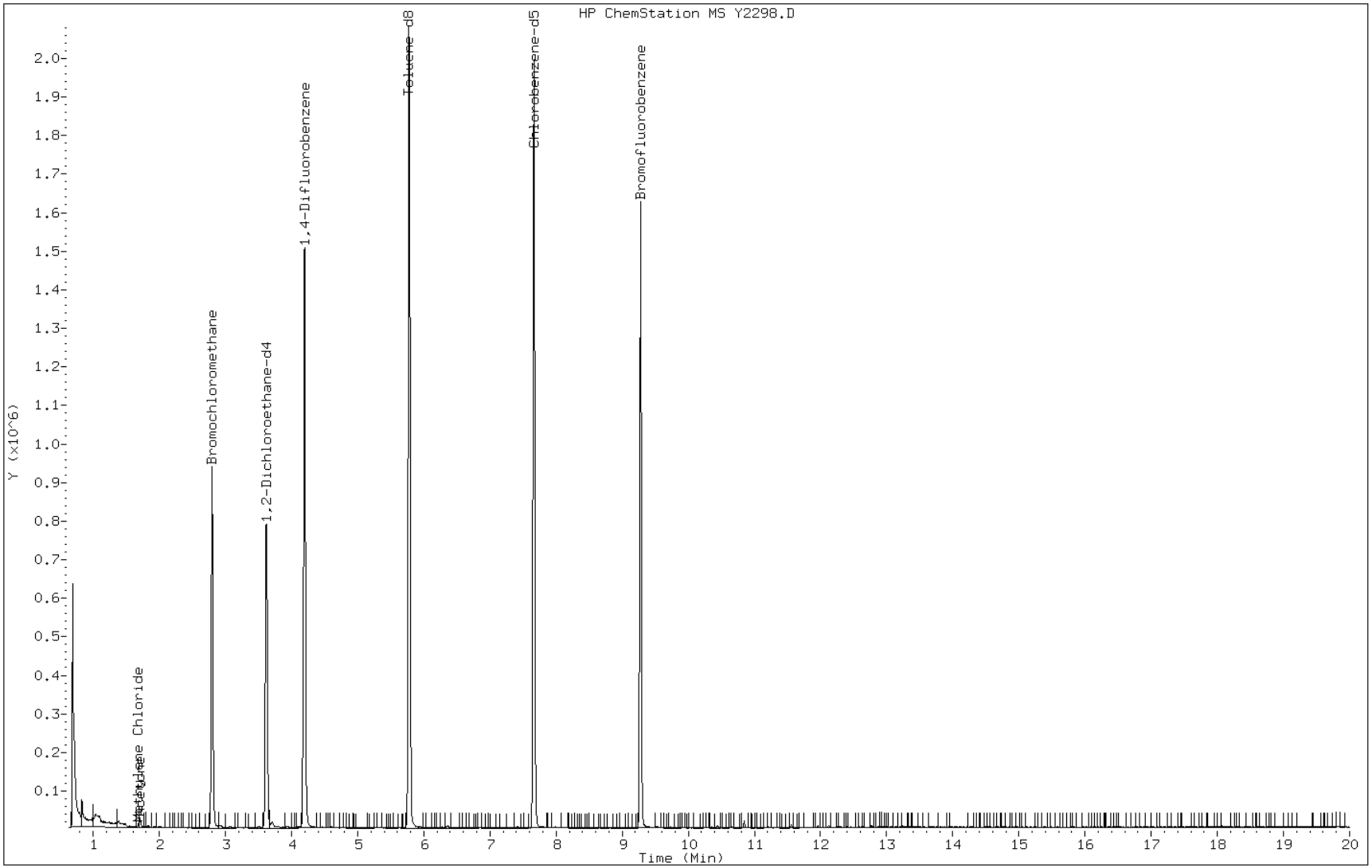
Date: 03-SEP-2010 23:39

Client ID: MW-7D FB

Instrument: msy.i

Sample Info: 220-13148-B-4

Operator: D. HUMBERT



Data File: Y2298.D

Date: 03-SEP-2010 23:39

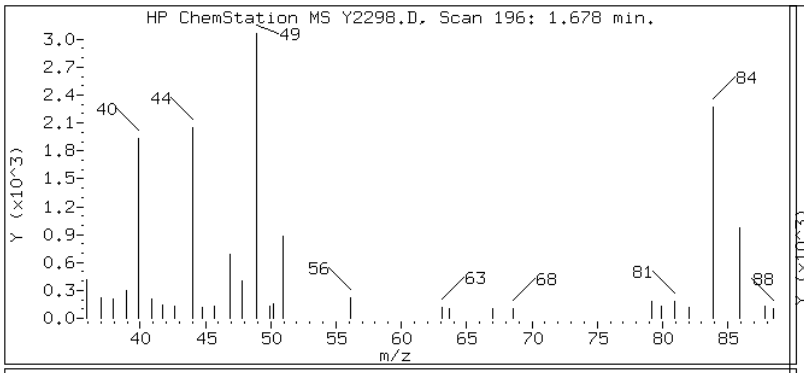
Client ID: MW-7D FB

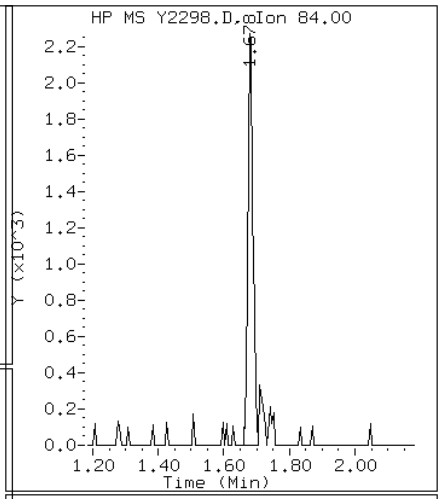
Instrument: msy.i

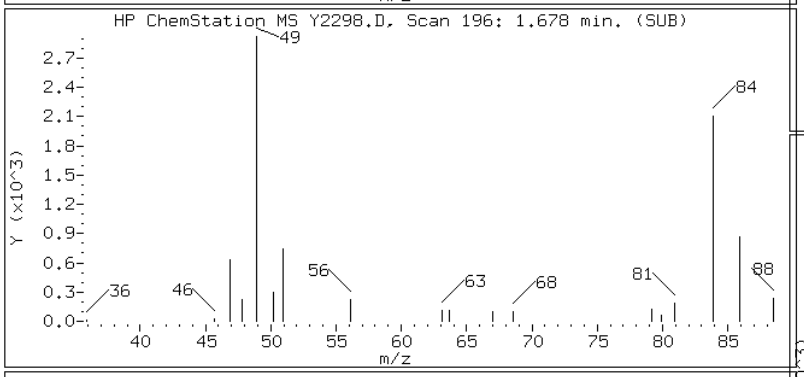
Sample Info: 220-13148-B-4

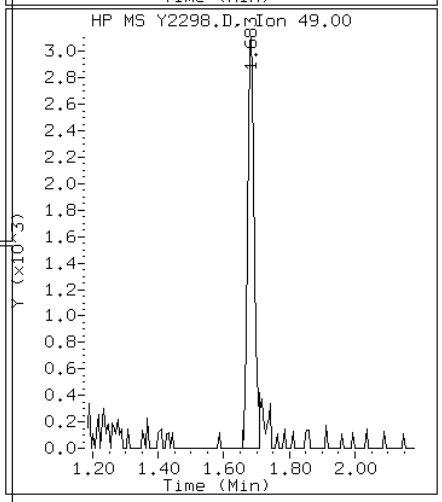
Operator: D. HUMBERT

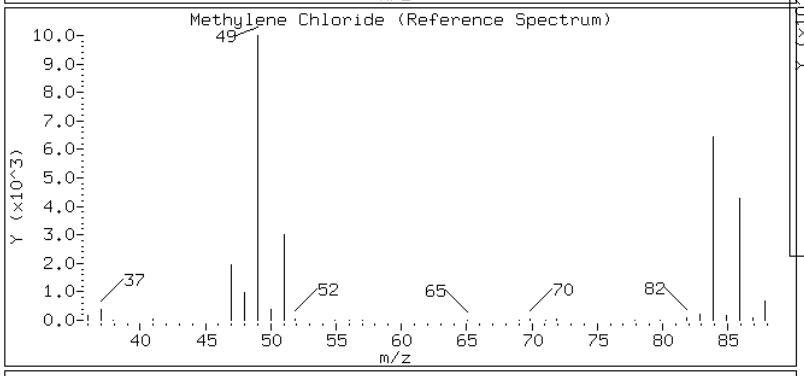
17 Methylene Chloride

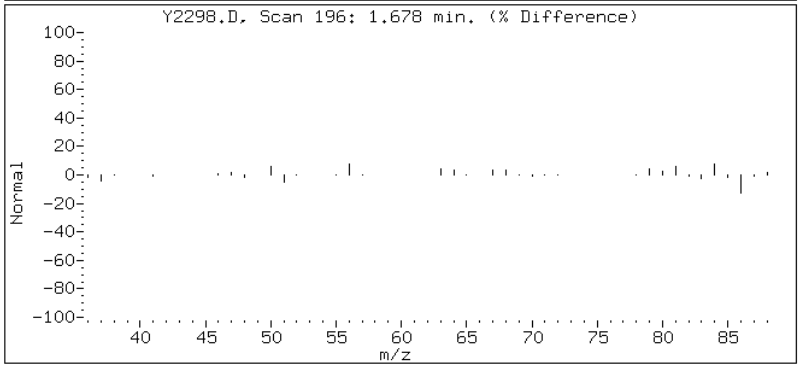












Data File: Y2298.D

Date: 03-SEP-2010 23:39

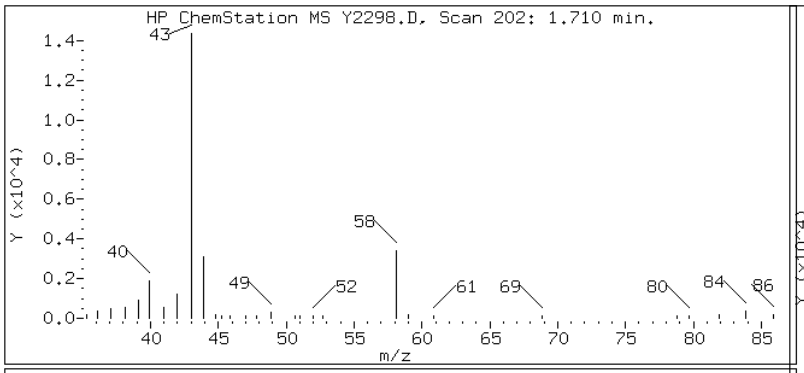
Client ID: MW-7D FB

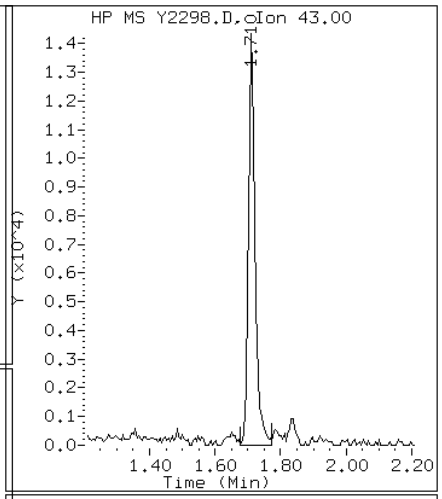
Instrument: msy.i

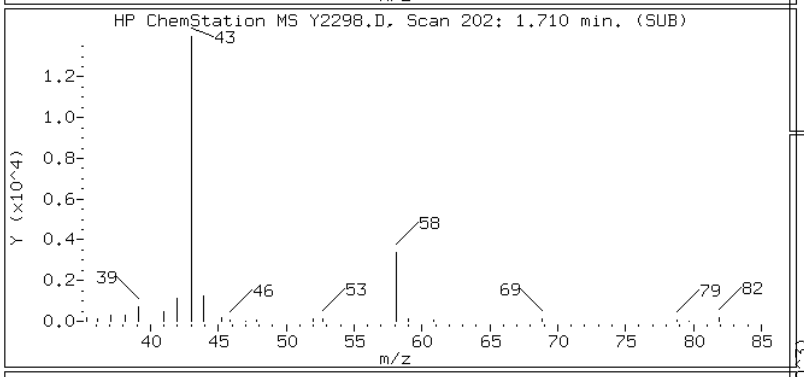
Sample Info: 220-13148-B-4

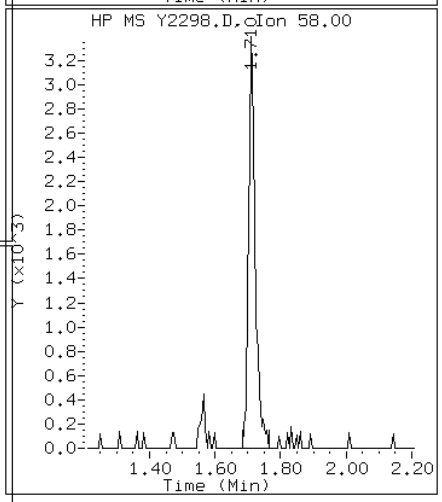
Operator: D. HUMBERT

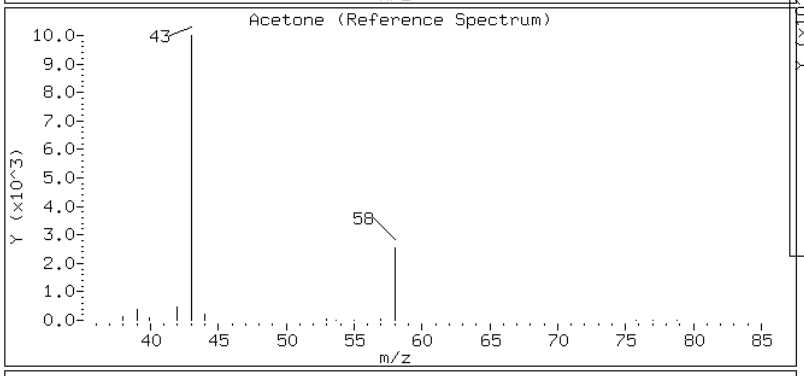
18 Acetone

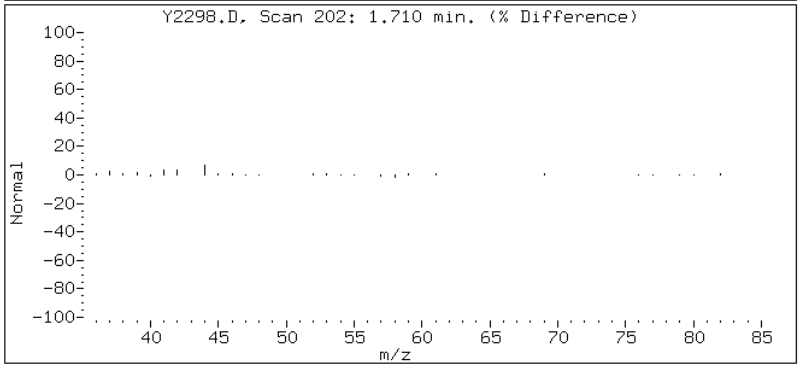












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-9D-1 Lab Sample ID: 220-13148-5

Matrix: Water Lab File ID: Y2302.D

Analysis Method: OLM03.2/Vol Date Collected: 08/24/2010 13:37

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 01:19

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	10	U *	10	0.10
74-83-9	Bromomethane	10	U	10	0.10
75-01-4	Vinyl chloride	10	U *	10	0.10
75-00-3	Chloroethane	10	U	10	0.10
75-09-2	Methylene Chloride	0.40	J B	10	0.10
67-64-1	Acetone	1.4	J B	10	0.10
75-15-0	Carbon disulfide	10	U	10	0.10
75-35-4	1,1-Dichloroethene	10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.49	J	10	0.10
67-66-3	Chloroform	10	U	10	0.10
107-06-2	1,2-Dichloroethane	90		10	0.10
78-93-3	Methyl Ethyl Ketone	10	U	10	0.10
71-55-6	1,1,1-Trichloroethane	10	U	10	0.10
56-23-5	Carbon tetrachloride	10	U	10	0.10
75-27-4	Bromodichloromethane	10	U	10	0.10
78-87-5	1,2-Dichloropropane	10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	10	U	10	0.10
79-01-6	Trichloroethene	0.83	J	10	0.10
124-48-1	Dibromochloromethane	10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	10	U	10	0.10
71-43-2	Benzene	3.6	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	10	U	10	0.10
75-25-2	Bromoform	10	U	10	0.10
108-10-1	methyl isobutyl ketone	10	U	10	0.10
591-78-6	2-Hexanone	10	U	10	0.10
127-18-4	Tetrachloroethene	10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	0.10
108-88-3	Toluene	0.13	J	10	0.10
108-90-7	Chlorobenzene	10	U	10	0.10
100-41-4	Ethylbenzene	10	U	10	0.10
100-42-5	Styrene	10	U	10	0.10
1330-20-7	Xylenes, Total	10	U	10	0.10
179601-23-1	m&p-Xylene	10	U	10	0.10
95-47-6	o-Xylene	10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	6.6	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-9D-1 Lab Sample ID: 220-13148-5

Matrix: Water Lab File ID: Y2302.D

Analysis Method: OLM03.2/Vol Date Collected: 08/24/2010 13:37

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 01:19

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102	76-114	
460-00-4	4-Bromofluorobenzene	95	86-115	
2037-26-5	Toluene-d8 (Surr)	98	88-110	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-9D-1 Lab Sample ID: 220-13148-5

Matrix: Water Lab File ID: Y2302.D

Analysis Method: OLM03.2/Vol Date Collected: 08/24/2010 13:37

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 01:19

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

Number TICs Found: 1 TIC Result Total: 7

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	
123-91-1	1,4-Dioxane	5.05	7.0	J

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2302.D
Lab Smp Id: 220-13148-B-5 Client Smp ID: MW-9D-1
Inj Date : 04-SEP-2010 01:19 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-5
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 44
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

			QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1	Bromochloromethane	128	2.795	2.795	(1.000)	201766	50.0000	
	17	Methylene Chloride	84	1.683	1.683	(0.602)	3555	0.39604	0.4
	18	Acetone	43	1.709	1.709	(0.612)	7043	1.42473	1
	25	1,1-Dichloroethane	63	2.180	2.186	(0.780)	9039	0.49469	0.5
	26	cis-1,2-Dichloroethene	96	2.619	2.619	(0.937)	59923	6.60750	7
	30	1,2-Dichloroethane	62	3.689	3.689	(1.320)	1445030	90.3350	90
	32	1,4-Dioxane	58	5.048	5.064	(1.806)	700	7.03479	7(M)
$	33	1,2-Dichloroethane-d4	65	3.614	3.614	(1.293)	625215	51.1931	51
*	34	1,4-Difluorobenzene	114	4.192	4.192	(1.000)	1151336	50.0000	
	38	Benzene	78	3.464	3.469	(0.826)	121373	3.57591	4
	41	Trichloroethene	130	4.127	4.127	(0.985)	6885	0.83213	0.8
*	51	Chlorobenzene-d5	117	7.664	7.664	(1.000)	1021330	50.0000	
	52	Toluene	91	5.834	5.834	(0.761)	4713	0.12799	0.1
$	53	Toluene-d8	98	5.775	5.775	(0.754)	1343225	48.7742	49
$	72	Bromofluorobenzene	95	9.274	9.274	(1.210)	490603	47.3568	47
M	73	1,2-Dichloroethene (total)	100				59923	6.60750	7

QC Flag Legend

M - Compound response manually integrated.

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2302.D
Lab Smp Id: 220-13148-B-5 Client Smp ID: MW-9D-1
Inj Date : 04-SEP-2010 01:19 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-5
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 44
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

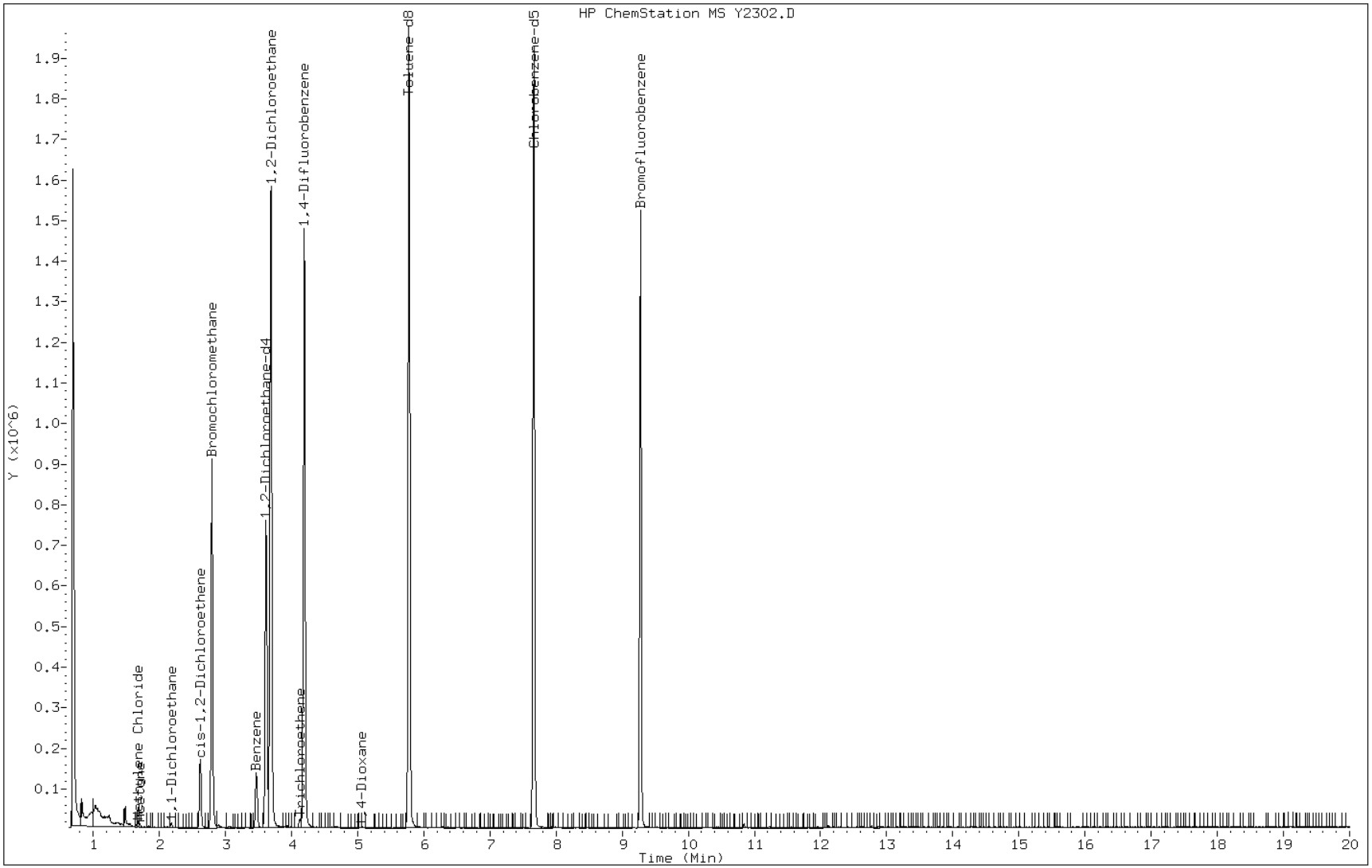
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: Y2302.D

Date: 04-SEP-2010 01:19

Client ID: MW-9D-1 Instrument: msy.i

Sample Info: 220-13148-B-5 Operator: D. HUMBERT



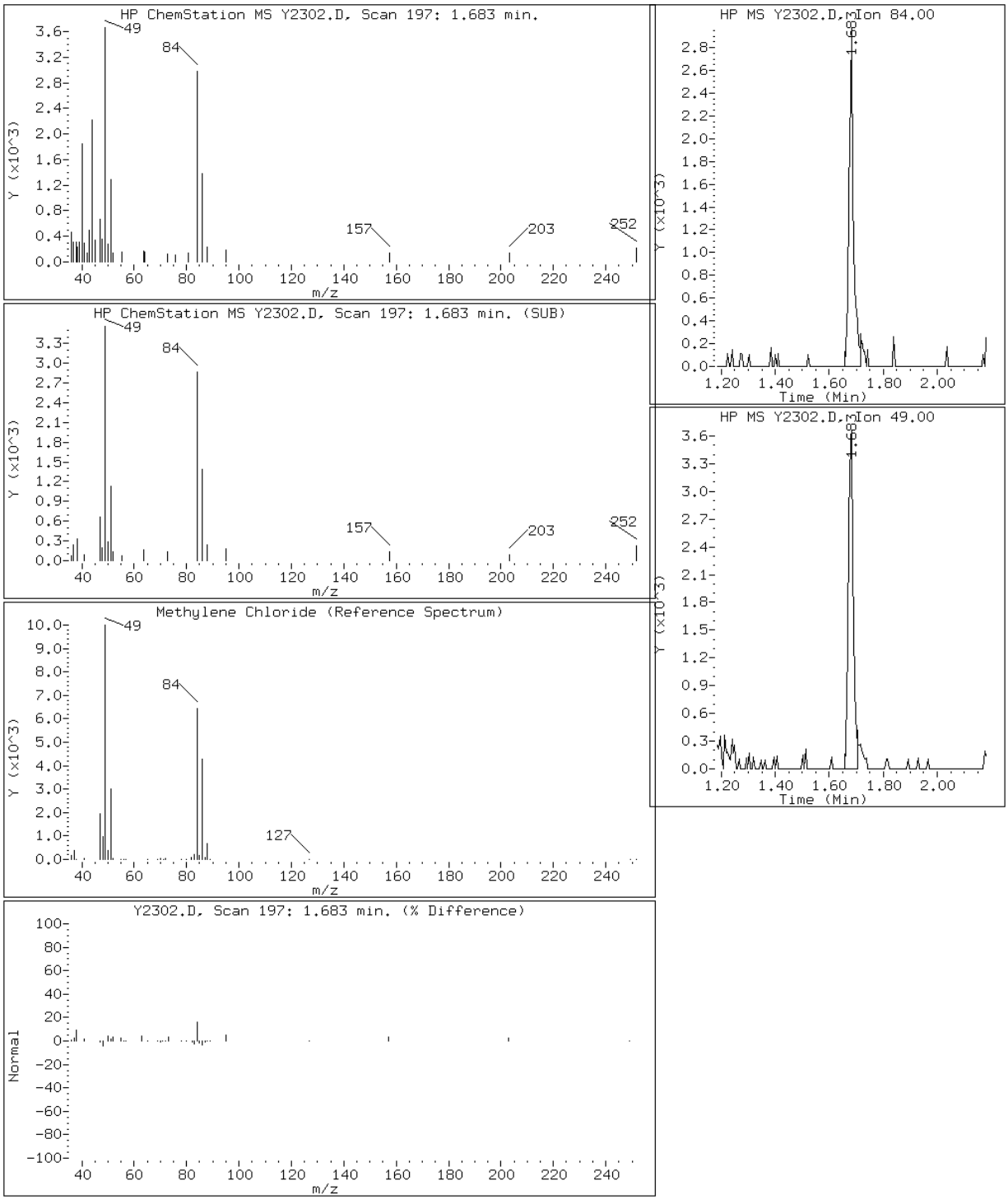
Data File: Y2302.D

Date: 04-SEP-2010 01:19

Client ID: MW-9D-1 Instrument: msy.i

Sample Info: 220-13148-B-5 Operator: D. HUMBERT

17 Methylene Chloride



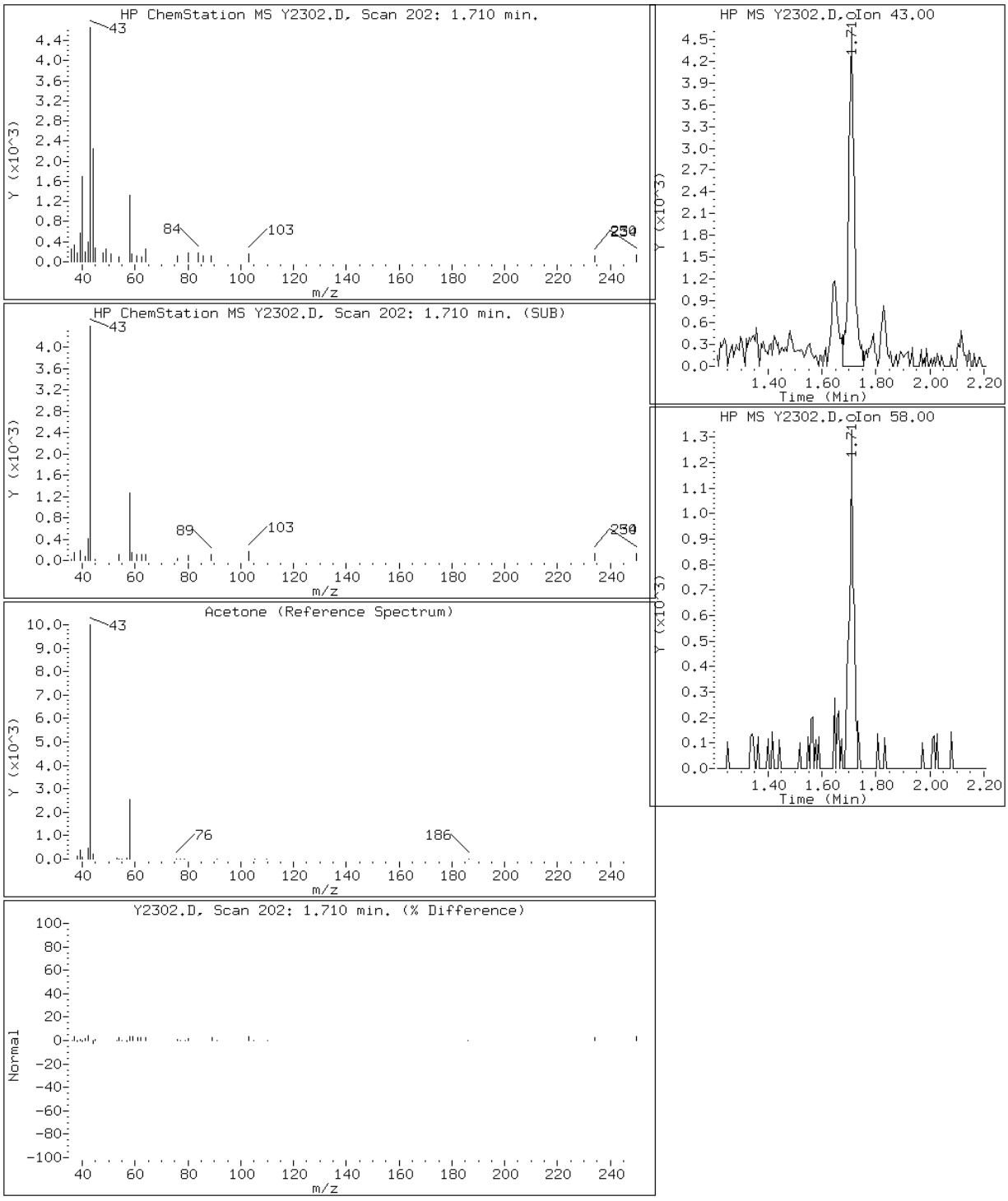
Data File: Y2302.D

Date: 04-SEP-2010 01:19

Client ID: MW-9D-1 Instrument: msy.i

Sample Info: 220-13148-B-5 Operator: D. HUMBERT

18 Acetone



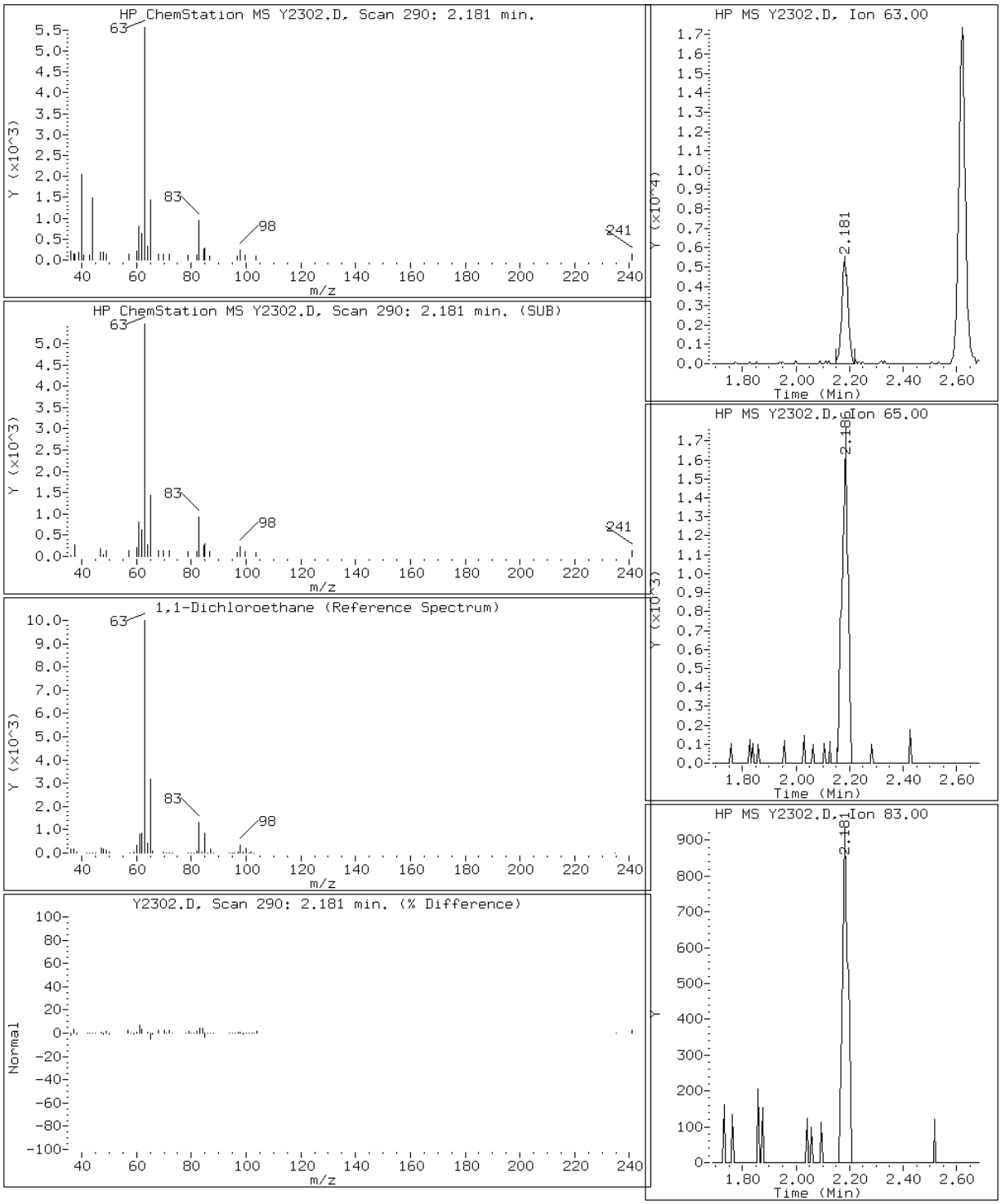
Data File: Y2302.D

Date: 04-SEP-2010 01:19

Client ID: MW-9D-1 Instrument: msy.i

Sample Info: 220-13148-B-5 Operator: D. HUMBERT

25 1,1-Dichloroethane



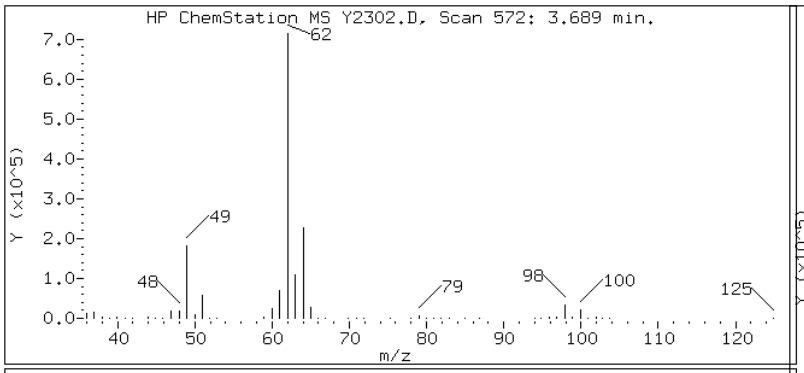
Data File: Y2302.D

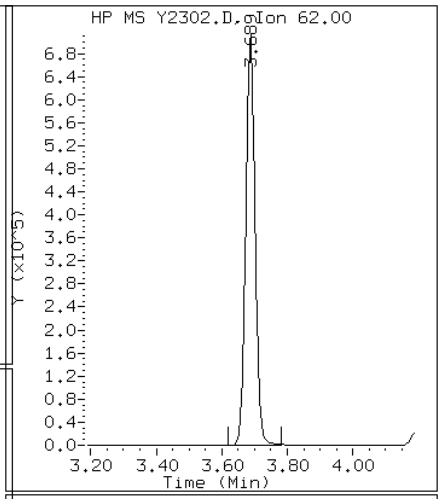
Date: 04-SEP-2010 01:19

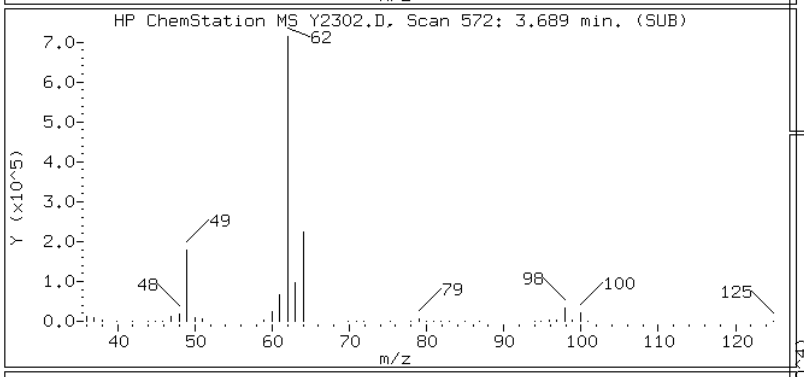
Client ID: MW-9D-1 Instrument: msy.i

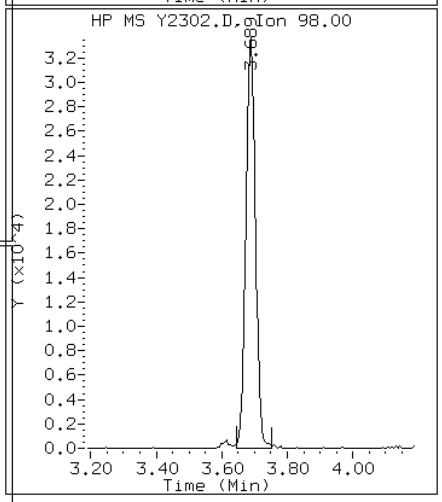
Sample Info: 220-13148-B-5 Operator: D. HUMBERT

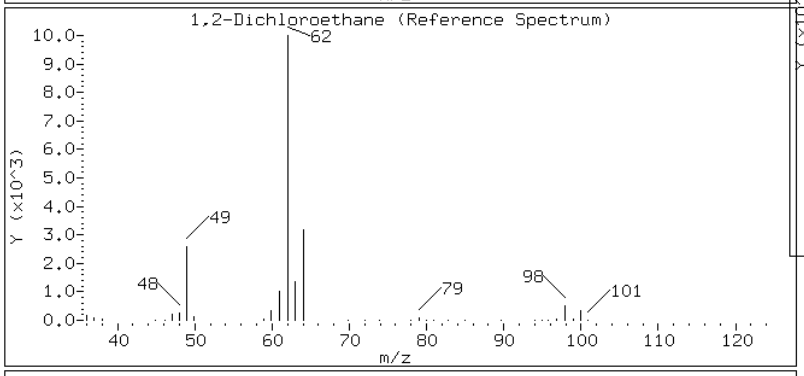
30 1,2-Dichloroethane

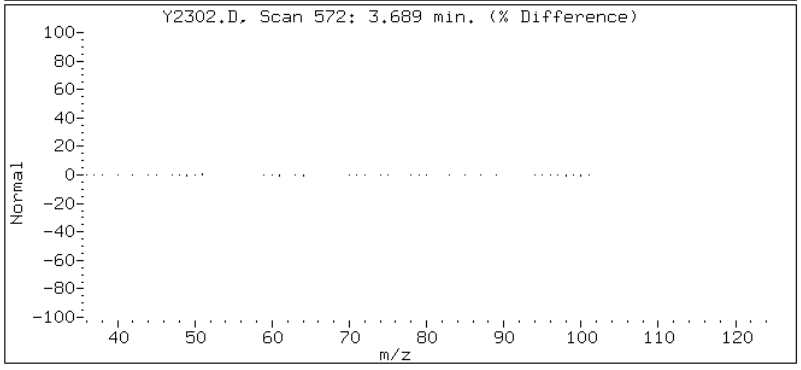












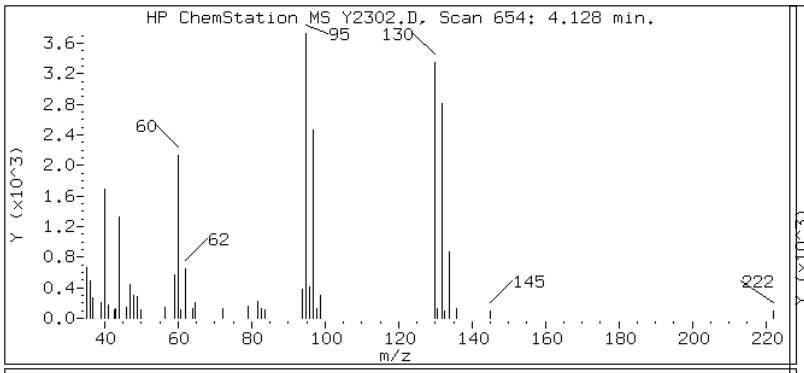
Data File: Y2302.D

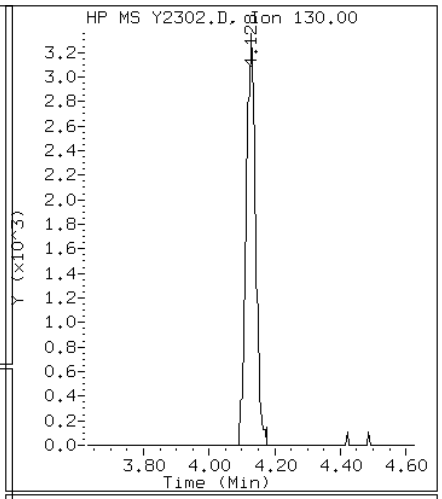
Date: 04-SEP-2010 01:19

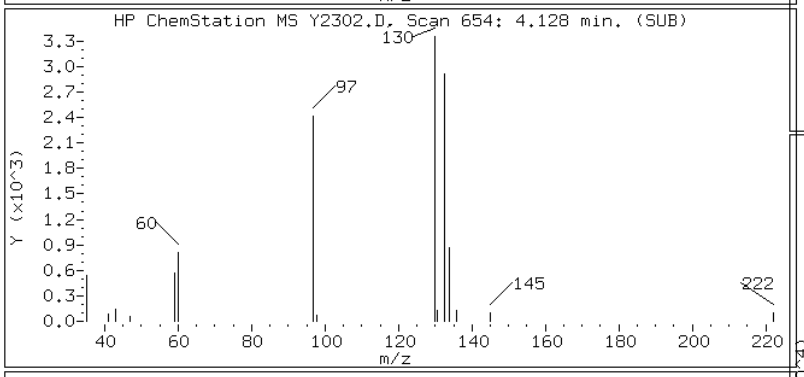
Client ID: MW-9D-1 Instrument: msy.i

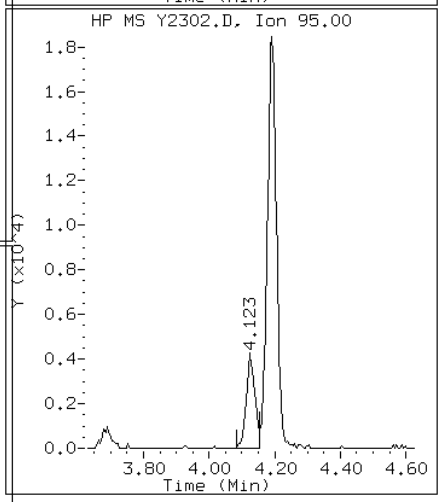
Sample Info: 220-13148-B-5 Operator: D. HUMBERT

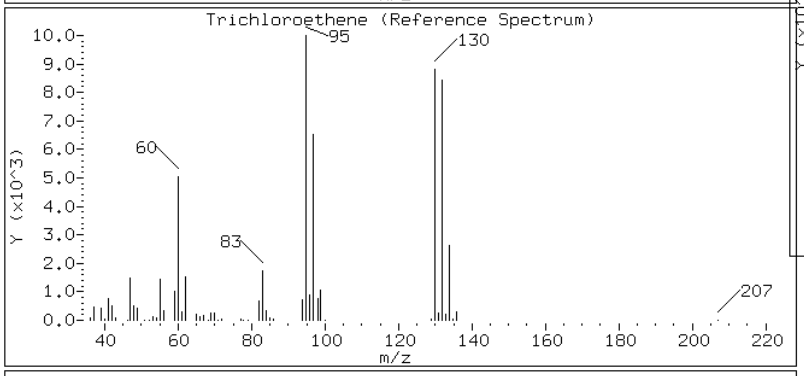
41 Trichloroethene

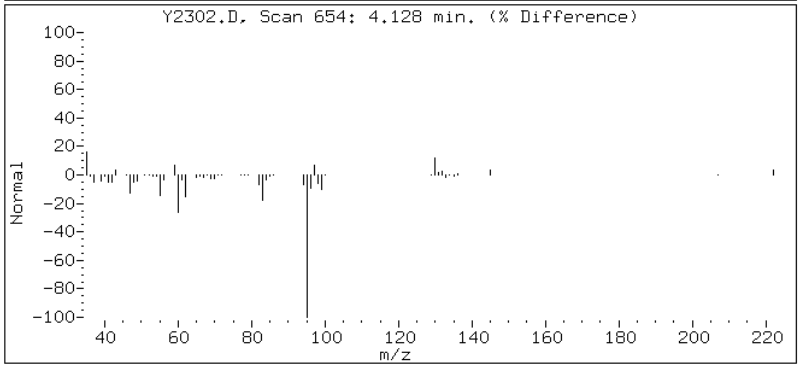












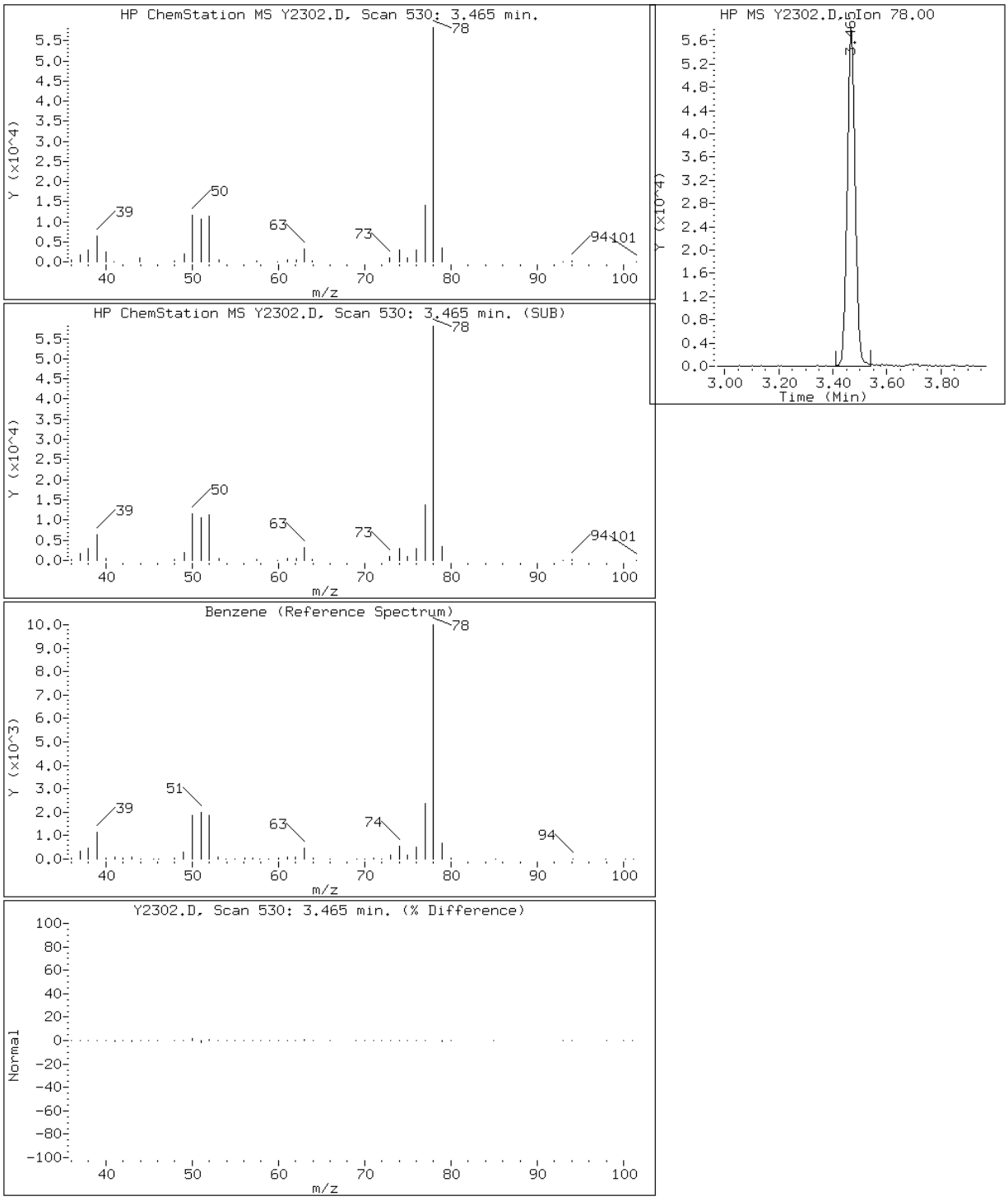
Data File: Y2302.D

Date: 04-SEP-2010 01:19

Client ID: MW-9D-1 Instrument: msy.i

Sample Info: 220-13148-B-5 Operator: D. HUMBERT

38 Benzene



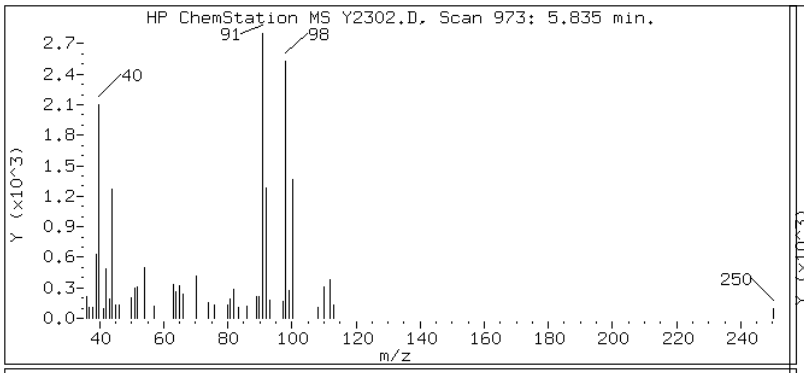
Data File: Y2302.D

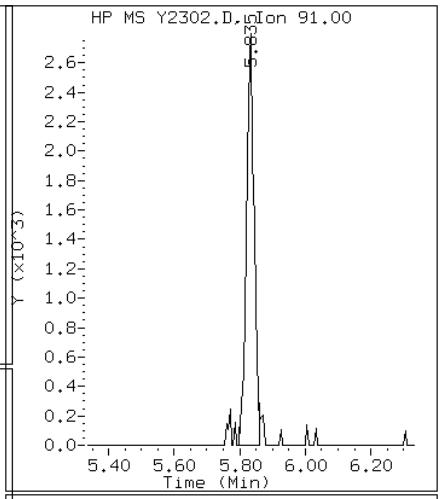
Date: 04-SEP-2010 01:19

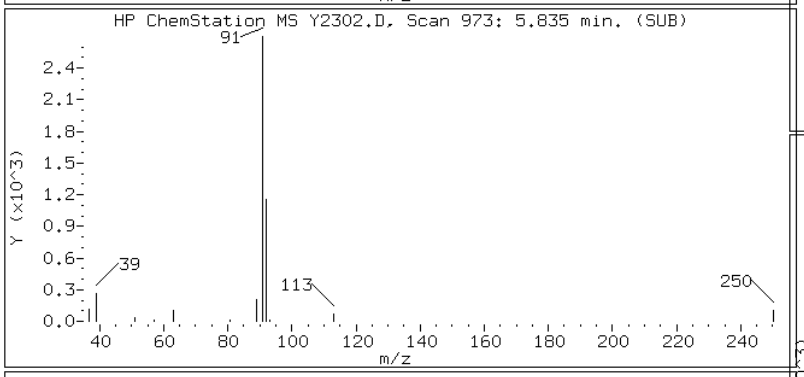
Client ID: MW-9D-1 Instrument: msy.i

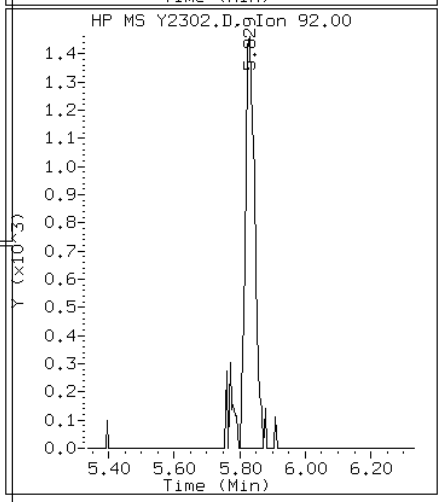
Sample Info: 220-13148-B-5 Operator: D. HUMBERT

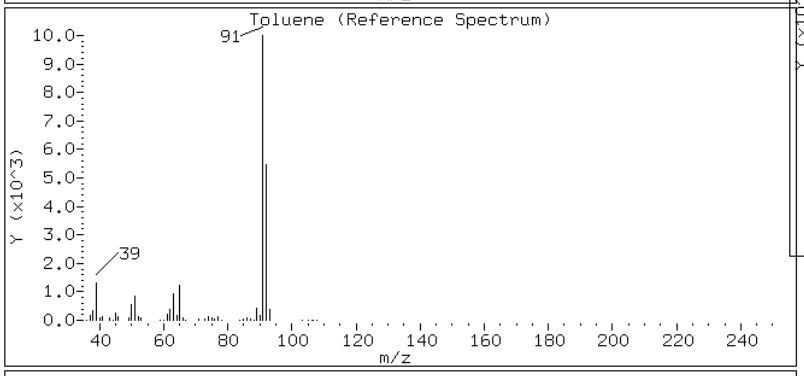
52 Toluene

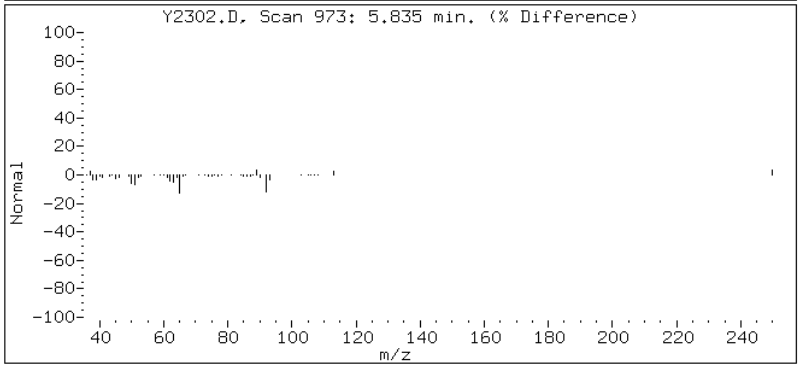












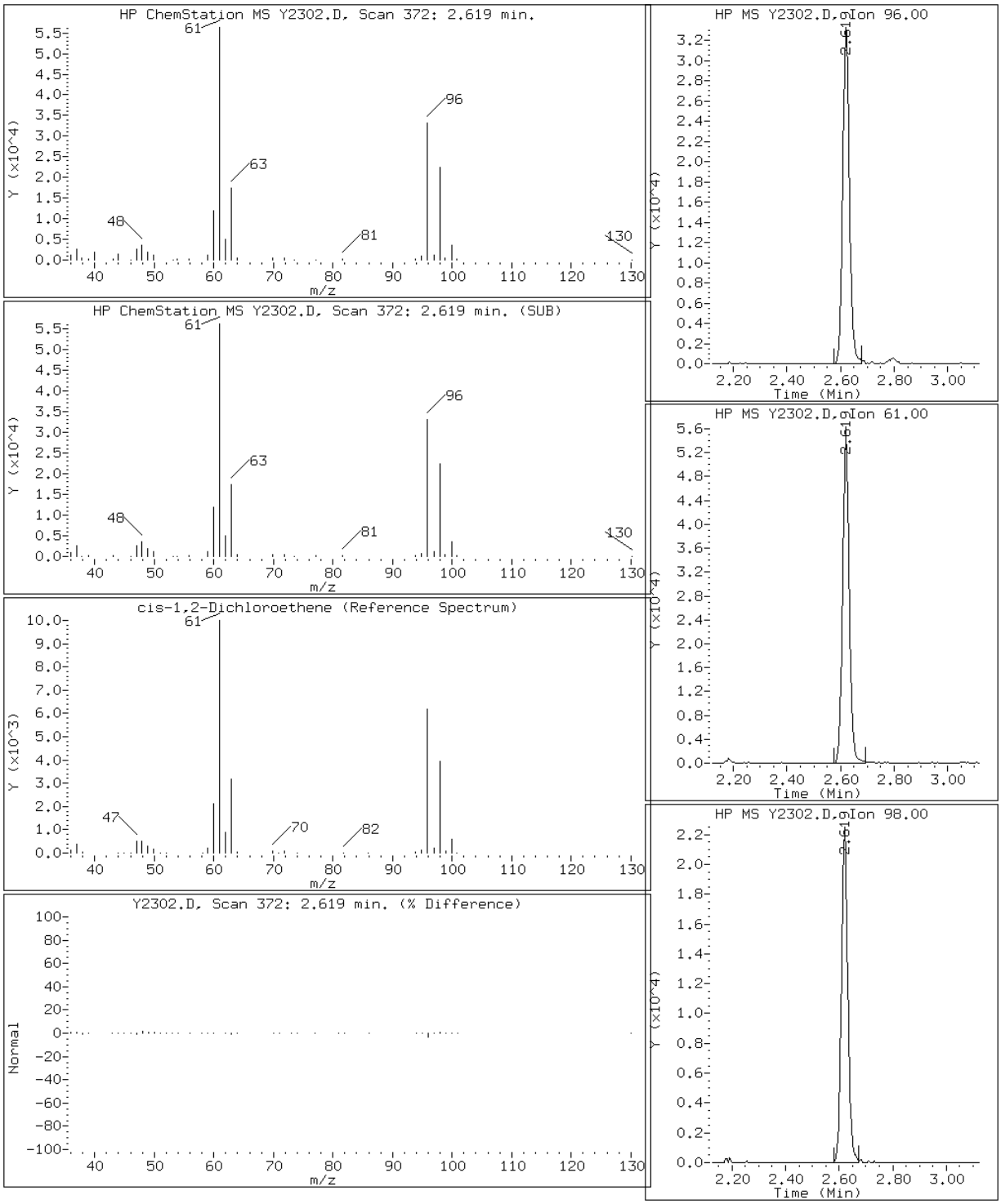
Data File: Y2302.D

Date: 04-SEP-2010 01:19

Client ID: MW-9D-1 Instrument: msy.i

Sample Info: 220-13148-B-5 Operator: D. HUMBERT

26 cis-1,2-Dichloroethene



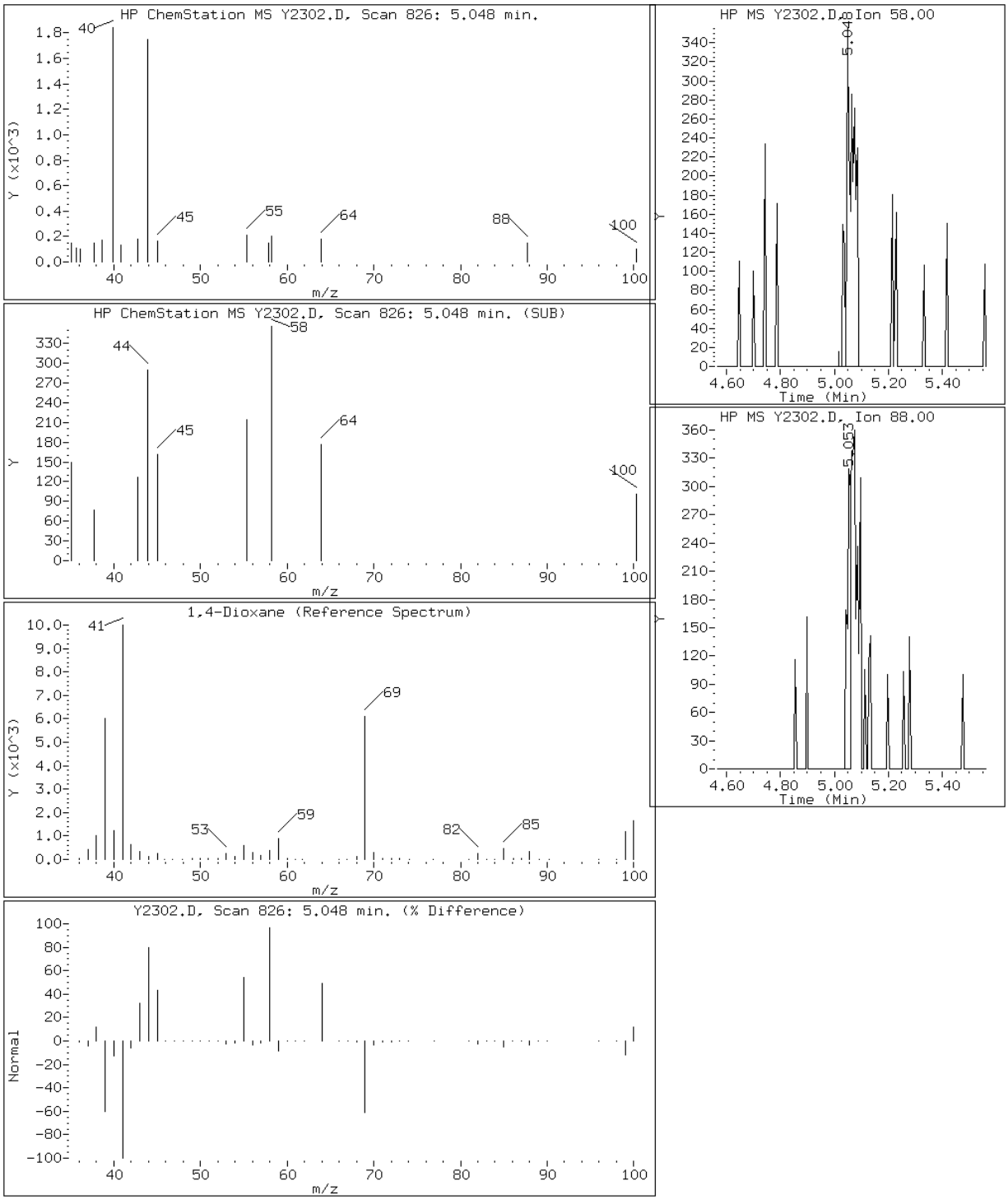
Data File: Y2302.D

Date: 04-SEP-2010 01:19

Client ID: MW-9D-1 Instrument: msy.i

Sample Info: 220-13148-B-5 Operator: D. HUMBERT

32 1,4-Dioxane



Manual Integration Report

Data File: Y2302.D
Inj. Date and Time: 04-SEP-2010 01:19
Instrument ID: msy.i
Client ID: MW-9D-1
Compound: 32 1,4-Dioxane
CAS #: 123-91-1
Report Date: 09/07/2010

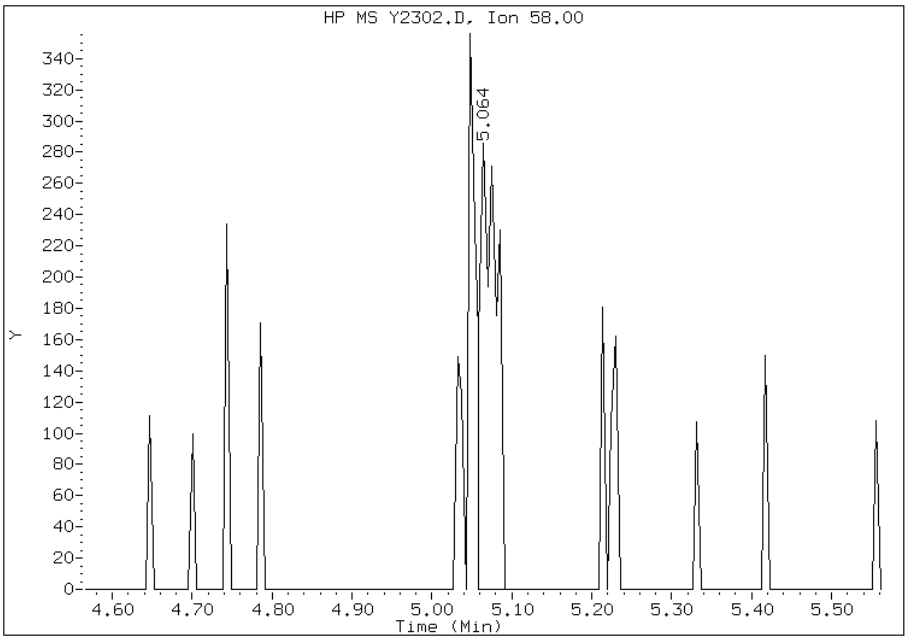
Processing Integration Results

RT: 5.06

Response: 423

Amount: 4

Conc: 4



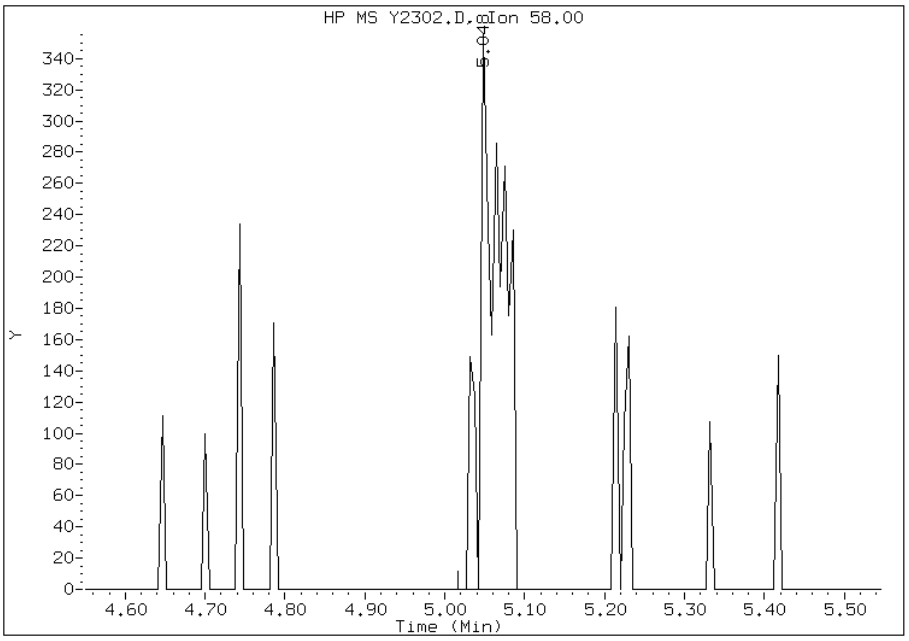
Manual Integration Results

RT: 5.05

Response: 700

Amount: 7

Conc: 7



Manually Integrated By: larryd
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-9D-2 | Lab Sample ID: 220-13148-6

Matrix: Water | Lab File ID: Y2303.D

Analysis Method: OLM03.2/Vol | Date Collected: 08/24/2010 14:52

Sample wt/vol: 5(mL) | Date Analyzed: 09/04/2010 01:45

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 42362 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	10	U *	10	0.10
74-83-9	Bromomethane	10	U	10	0.10
75-01-4	Vinyl chloride	10	U *	10	0.10
75-00-3	Chloroethane	10	U	10	0.10
75-09-2	Methylene Chloride	0.54	J B	10	0.10
67-64-1	Acetone	2.4	J B	10	0.10
75-15-0	Carbon disulfide	10	U	10	0.10
75-35-4	1,1-Dichloroethene	10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.59	J	10	0.10
67-66-3	Chloroform	10	U	10	0.10
107-06-2	1,2-Dichloroethane	120		10	0.10
78-93-3	Methyl Ethyl Ketone	10	U	10	0.10
71-55-6	1,1,1-Trichloroethane	10	U	10	0.10
56-23-5	Carbon tetrachloride	10	U	10	0.10
75-27-4	Bromodichloromethane	10	U	10	0.10
78-87-5	1,2-Dichloropropane	10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	10	U	10	0.10
79-01-6	Trichloroethene	2.0	J	10	0.10
124-48-1	Dibromochloromethane	10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	10	U	10	0.10
71-43-2	Benzene	1.3	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	10	U	10	0.10
75-25-2	Bromoform	10	U	10	0.10
108-10-1	methyl isobutyl ketone	10	U	10	0.10
591-78-6	2-Hexanone	10	U	10	0.10
127-18-4	Tetrachloroethene	0.21	J	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	0.10
108-88-3	Toluene	0.11	J	10	0.10
108-90-7	Chlorobenzene	10	U	10	0.10
100-41-4	Ethylbenzene	10	U	10	0.10
100-42-5	Styrene	10	U	10	0.10
1330-20-7	Xylenes, Total	10	U	10	0.10
179601-23-1	m&p-Xylene	10	U	10	0.10
95-47-6	o-Xylene	10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	11		10	0.10
156-60-5	trans-1,2-Dichloroethene	10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-9D-2 Lab Sample ID: 220-13148-6

Matrix: Water Lab File ID: Y2303.D

Analysis Method: OLM03.2/Vol Date Collected: 08/24/2010 14:52

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 01:45

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103	76-114	
460-00-4	4-Bromofluorobenzene	95	86-115	
2037-26-5	Toluene-d8 (Surr)	100	88-110	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-9D-2 | Lab Sample ID: 220-13148-6

Matrix: Water | Lab File ID: Y2303.D

Analysis Method: OLM03.2/Vol | Date Collected: 08/24/2010 14:52

Sample wt/vol: 5(mL) | Date Analyzed: 09/04/2010 01:45

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 42362 | Units: ug/L

Number TICs Found: 1 | TIC Result Total: 7.9

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	
123-91-1	1,4-Dioxane	5.05	7.9	J

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2303.D
Lab Smp Id: 220-13148-B-6 Client Smp ID: MW-9D-2
Inj Date : 04-SEP-2010 01:45 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-6
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 45
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1	Bromochloromethane	128	2.795	2.795	(1.000)	205022	50.0000	
	17	Methylene Chloride	84	1.683	1.683	(0.602)	4884	0.53545	0.5
	18	Acetone	43	1.709	1.709	(0.612)	12273	2.44327	2
	25	1,1-Dichloroethane	63	2.185	2.186	(0.782)	10941	0.58928	0.6
	26	cis-1,2-Dichloroethene	96	2.624	2.619	(0.939)	99318	10.7775	11
	30	1,2-Dichloroethane	62	3.689	3.689	(1.320)	1879560	115.633	120
	32	1,4-Dioxane	58	5.053	5.064	(1.807)	794	7.85274	8(M)
$	33	1,2-Dichloroethane-d4	65	3.614	3.614	(1.293)	639099	51.4988	51
*	34	1,4-Difluorobenzene	114	4.192	4.192	(1.000)	1186768	50.0000	
	38	Benzene	78	3.469	3.469	(0.828)	44264	1.26518	1
	41	Trichloroethene	130	4.133	4.127	(0.986)	16659	1.95331	2
*	51	Chlorobenzene-d5	117	7.664	7.664	(1.000)	1027393	50.0000	
	52	Toluene	91	5.834	5.834	(0.761)	4181	0.11288	0.1
$	53	Toluene-d8	98	5.775	5.775	(0.754)	1382341	49.8984	50
	55	Tetrachloroethene	164	6.283	6.283	(0.820)	1259	0.21146	0.2(M)
$	72	Bromofluorobenzene	95	9.279	9.274	(1.211)	496067	47.6017	48
M	73	1,2-Dichloroethene (total)	100				99318	10.7775	11

QC Flag Legend

M - Compound response manually integrated.

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2303.D
Lab Smp Id: 220-13148-B-6 Client Smp ID: MW-9D-2
Inj Date : 04-SEP-2010 01:45 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-6
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 45
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

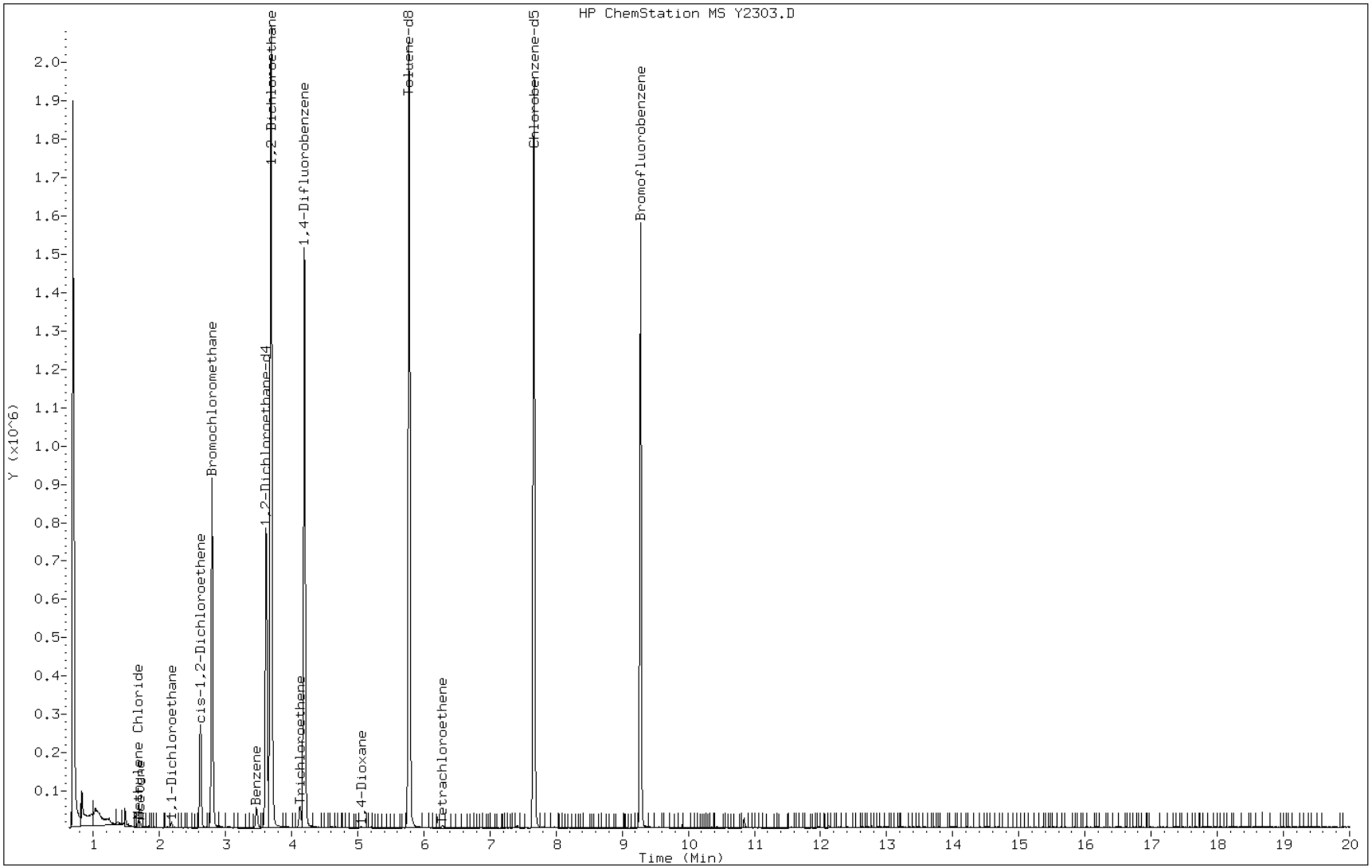
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: Y2303.D

Date: 04-SEP-2010 01:45

Client ID: MW-9D-2 Instrument: msy.i

Sample Info: 220-13148-B-6 Operator: D. HUMBERT



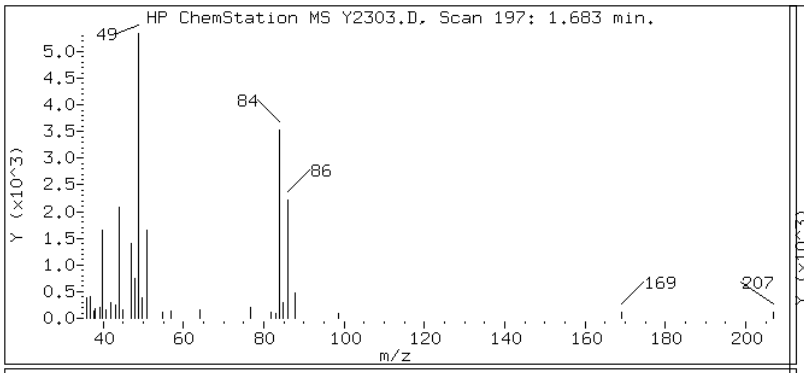
Data File: Y2303.D

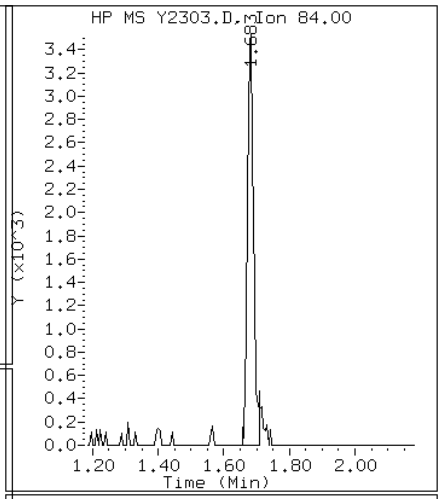
Date: 04-SEP-2010 01:45

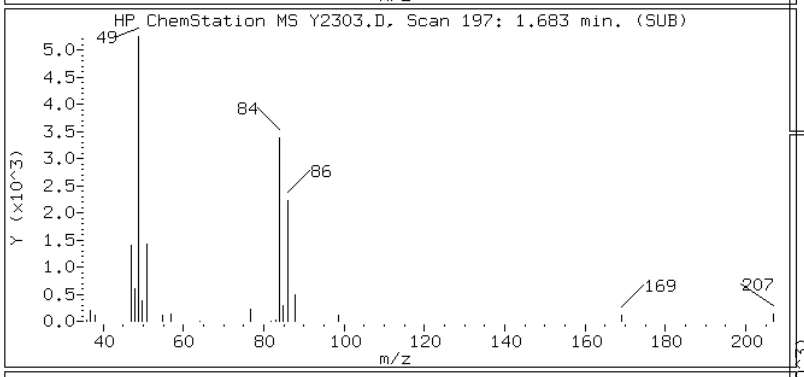
Client ID: MW-9D-2 Instrument: msy.i

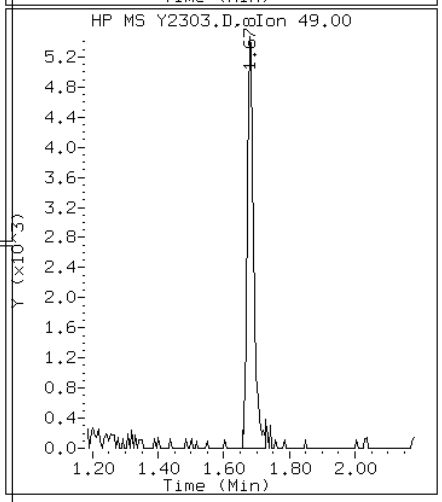
Sample Info: 220-13148-B-6 Operator: D. HUMBERT

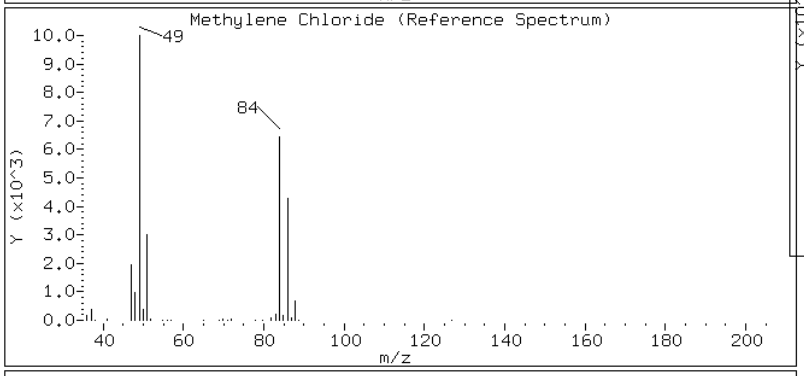
17 Methylene Chloride

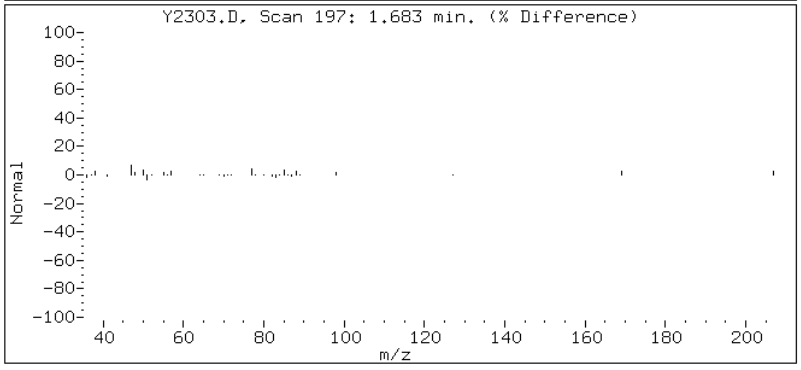












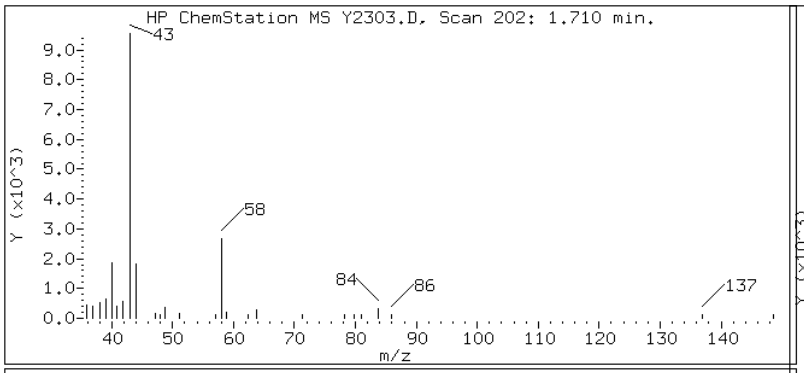
Data File: Y2303.D

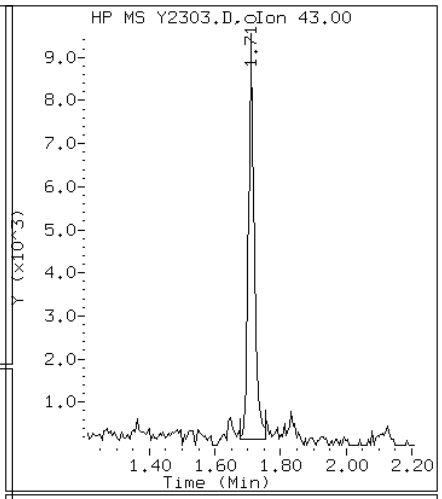
Date: 04-SEP-2010 01:45

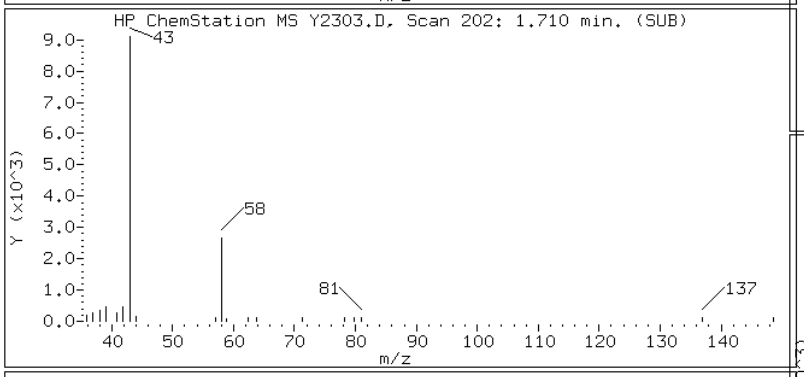
Client ID: MW-9D-2 Instrument: msy.i

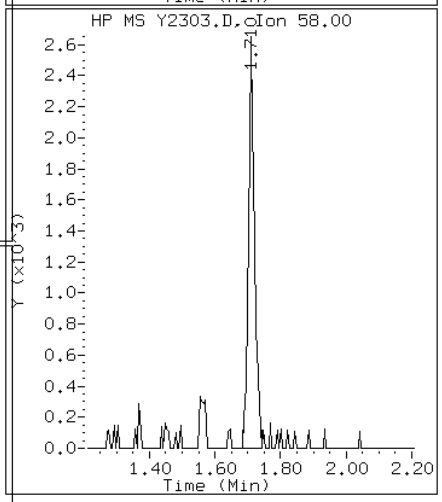
Sample Info: 220-13148-B-6 Operator: D. HUMBERT

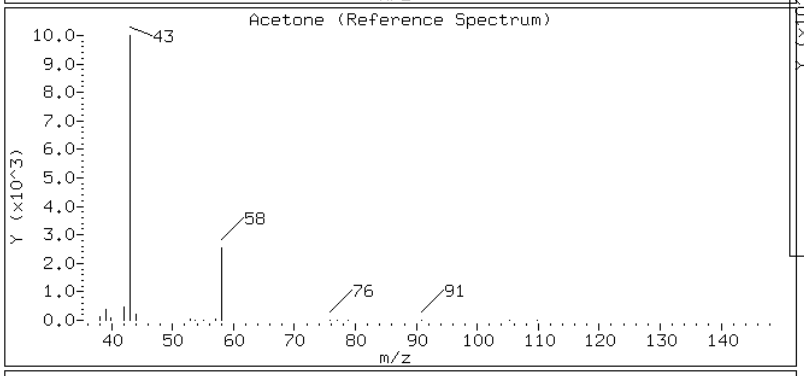
18 Acetone

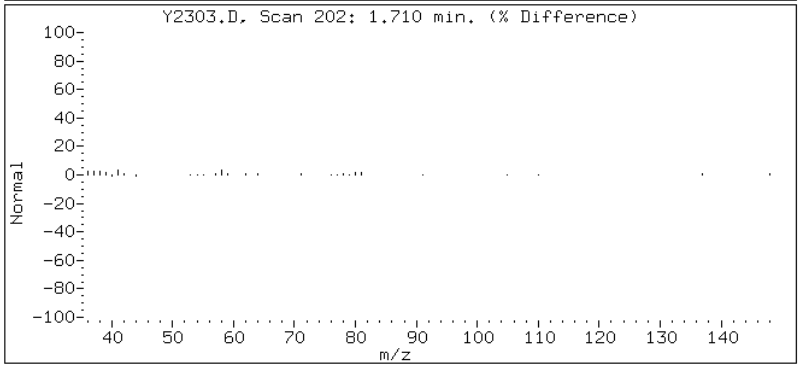












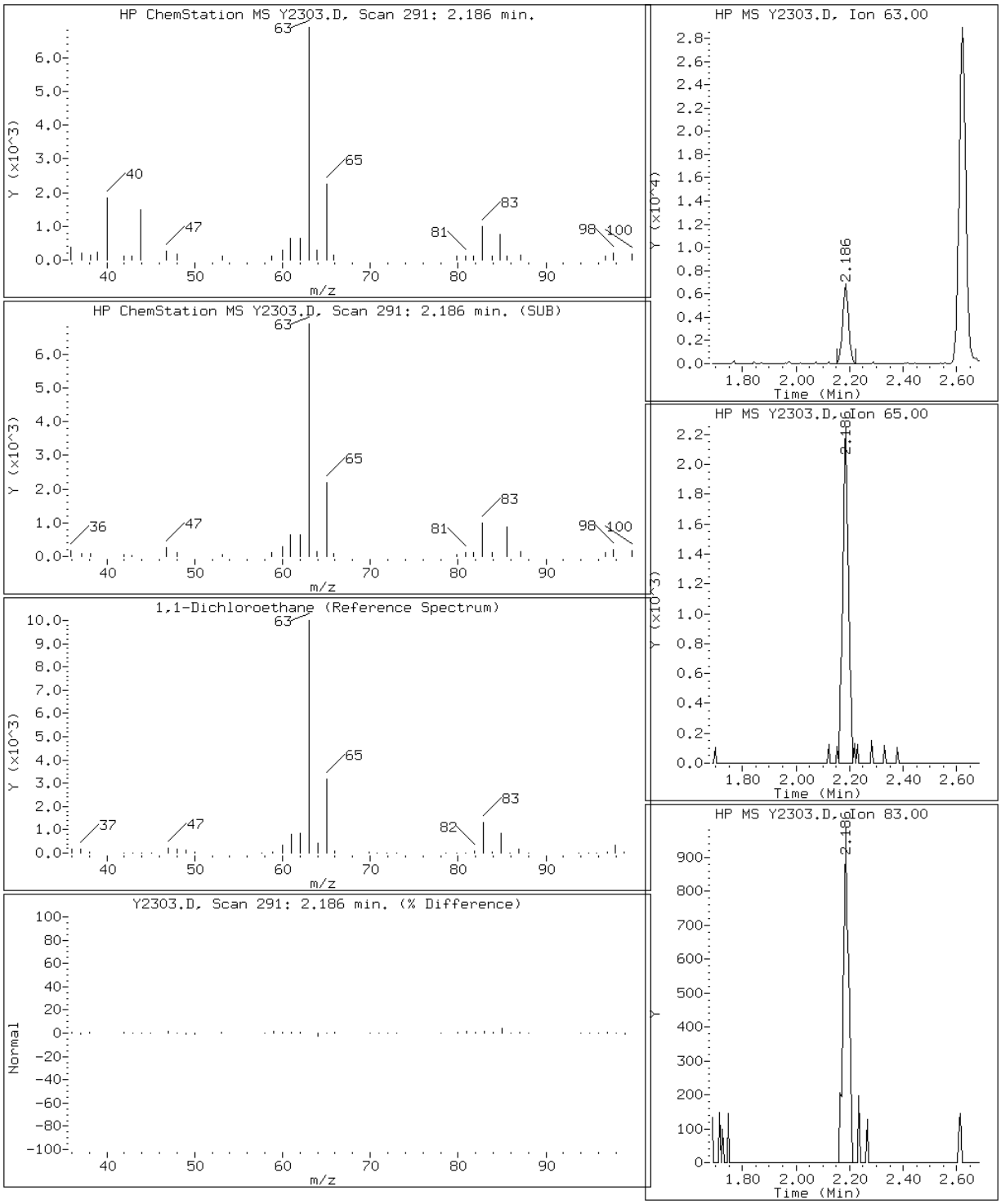
Data File: Y2303.D

Date: 04-SEP-2010 01:45

Client ID: MW-9D-2 Instrument: msy.i

Sample Info: 220-13148-B-6 Operator: D. HUMBERT

25 1,1-Dichloroethane



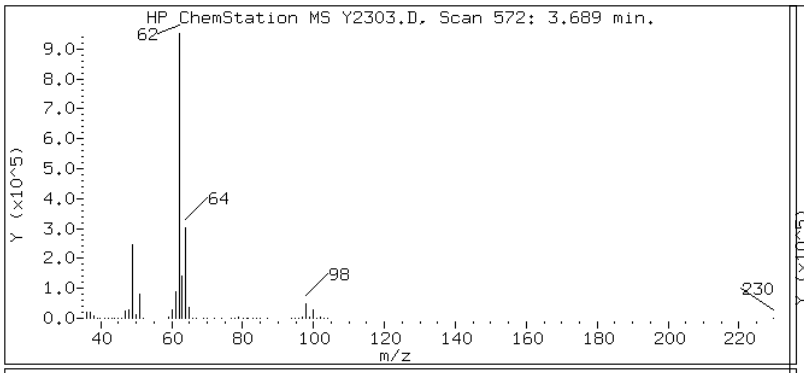
Data File: Y2303.D

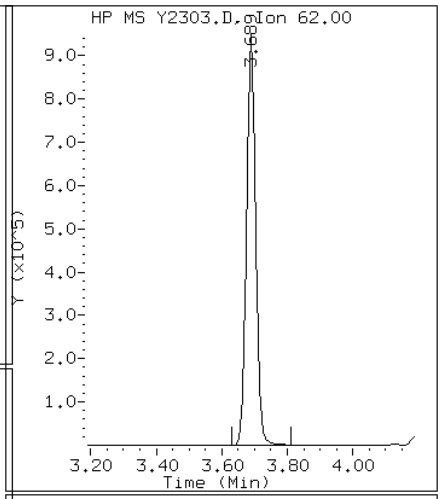
Date: 04-SEP-2010 01:45

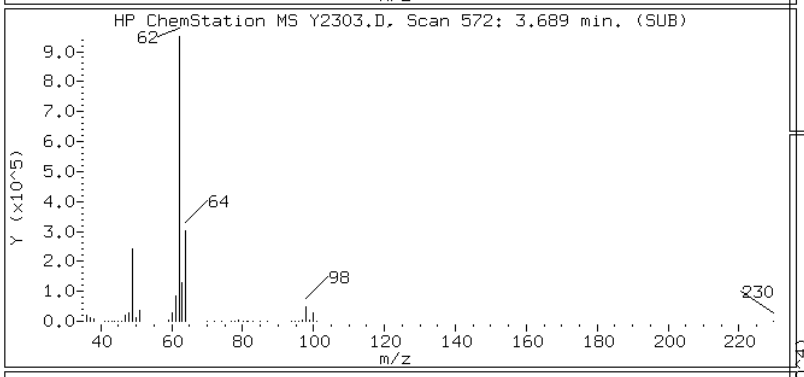
Client ID: MW-9D-2 Instrument: msy.i

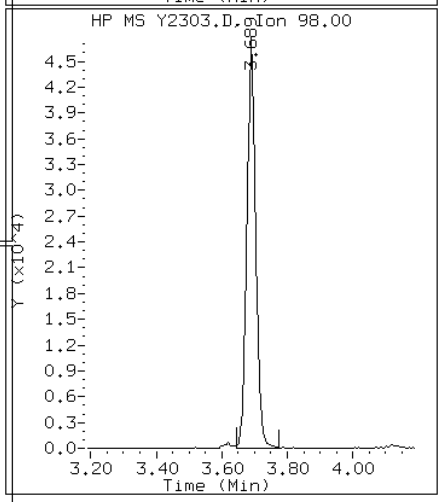
Sample Info: 220-13148-B-6 Operator: D. HUMBERT

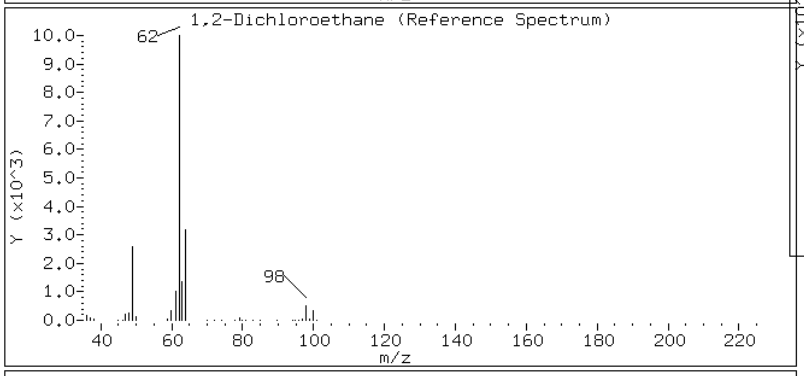
30 1,2-Dichloroethane

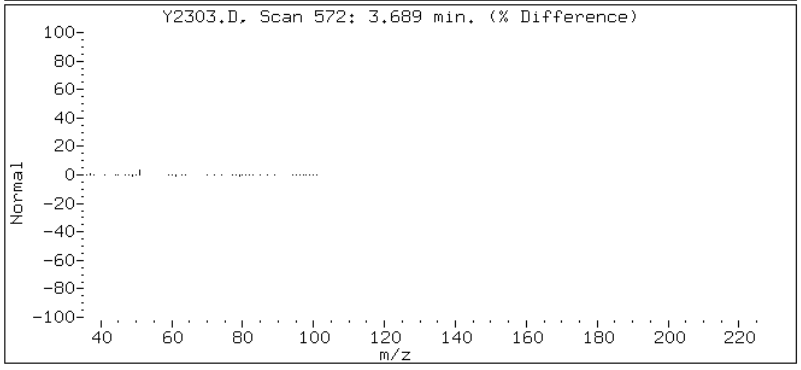












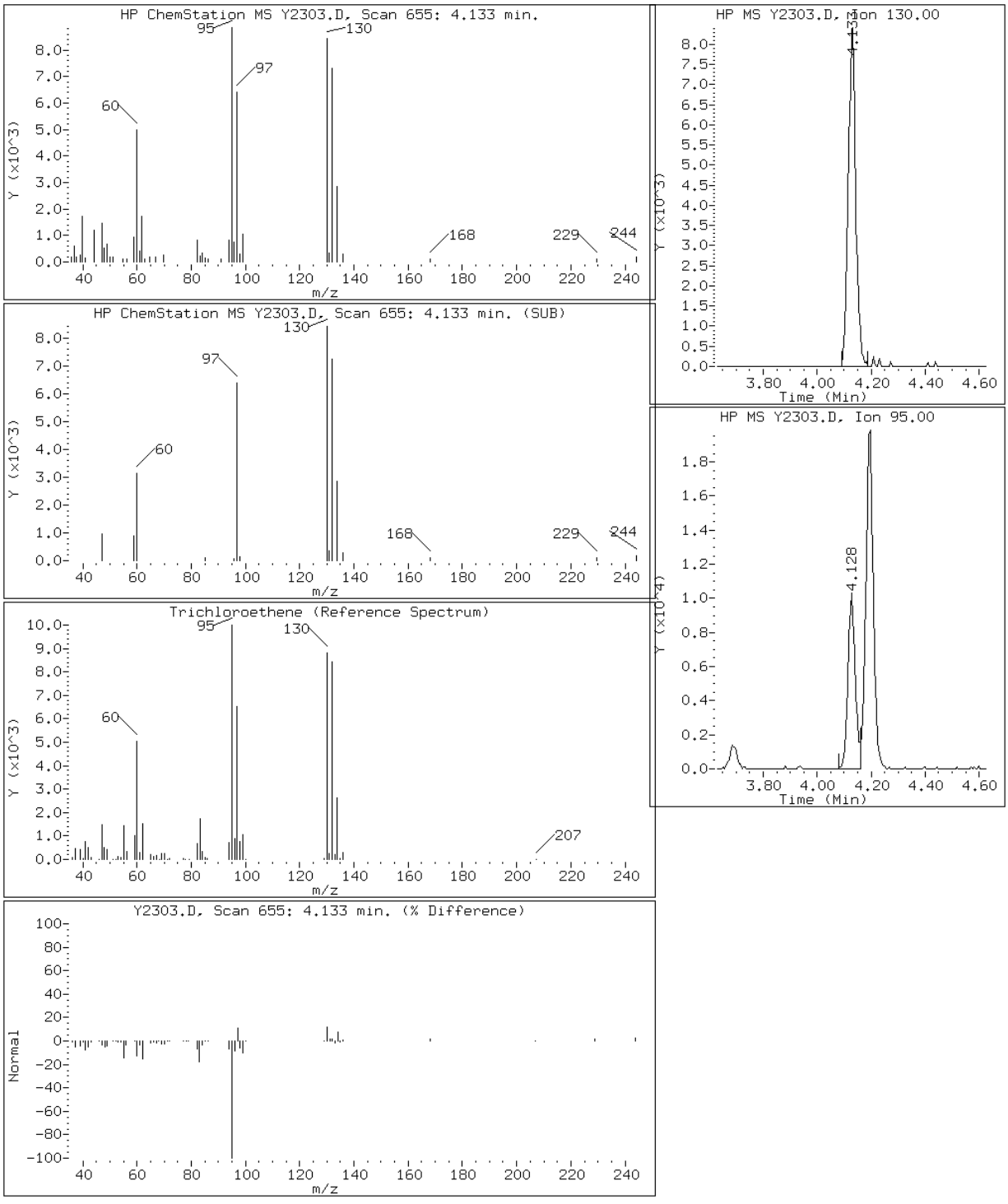
Data File: Y2303.D

Date: 04-SEP-2010 01:45

Client ID: MW-9D-2 Instrument: msy.i

Sample Info: 220-13148-B-6 Operator: D. HUMBERT

41 Trichloroethene



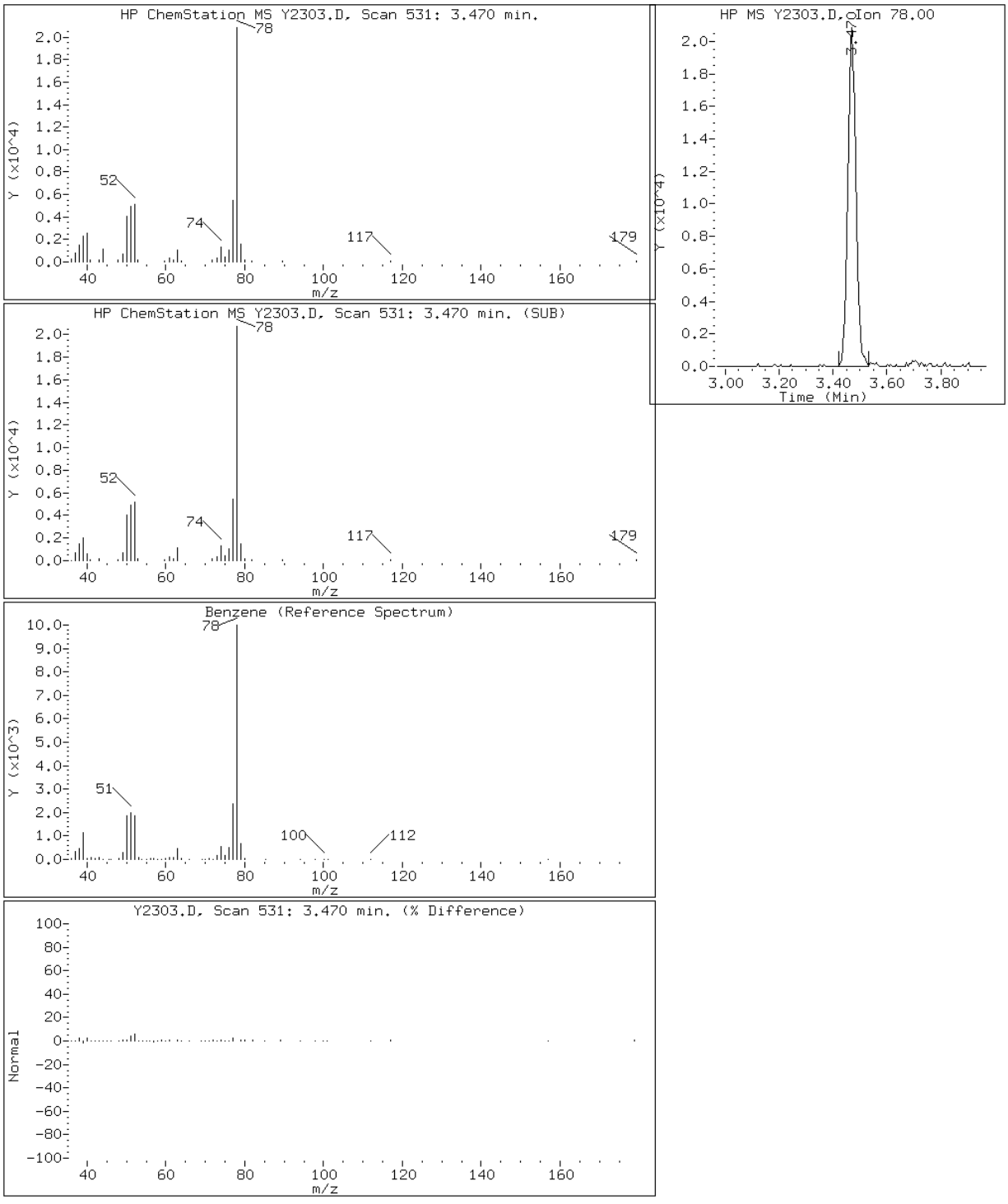
Data File: Y2303.D

Date: 04-SEP-2010 01:45

Client ID: MW-9D-2 Instrument: msy.i

Sample Info: 220-13148-B-6 Operator: D. HUMBERT

38 Benzene



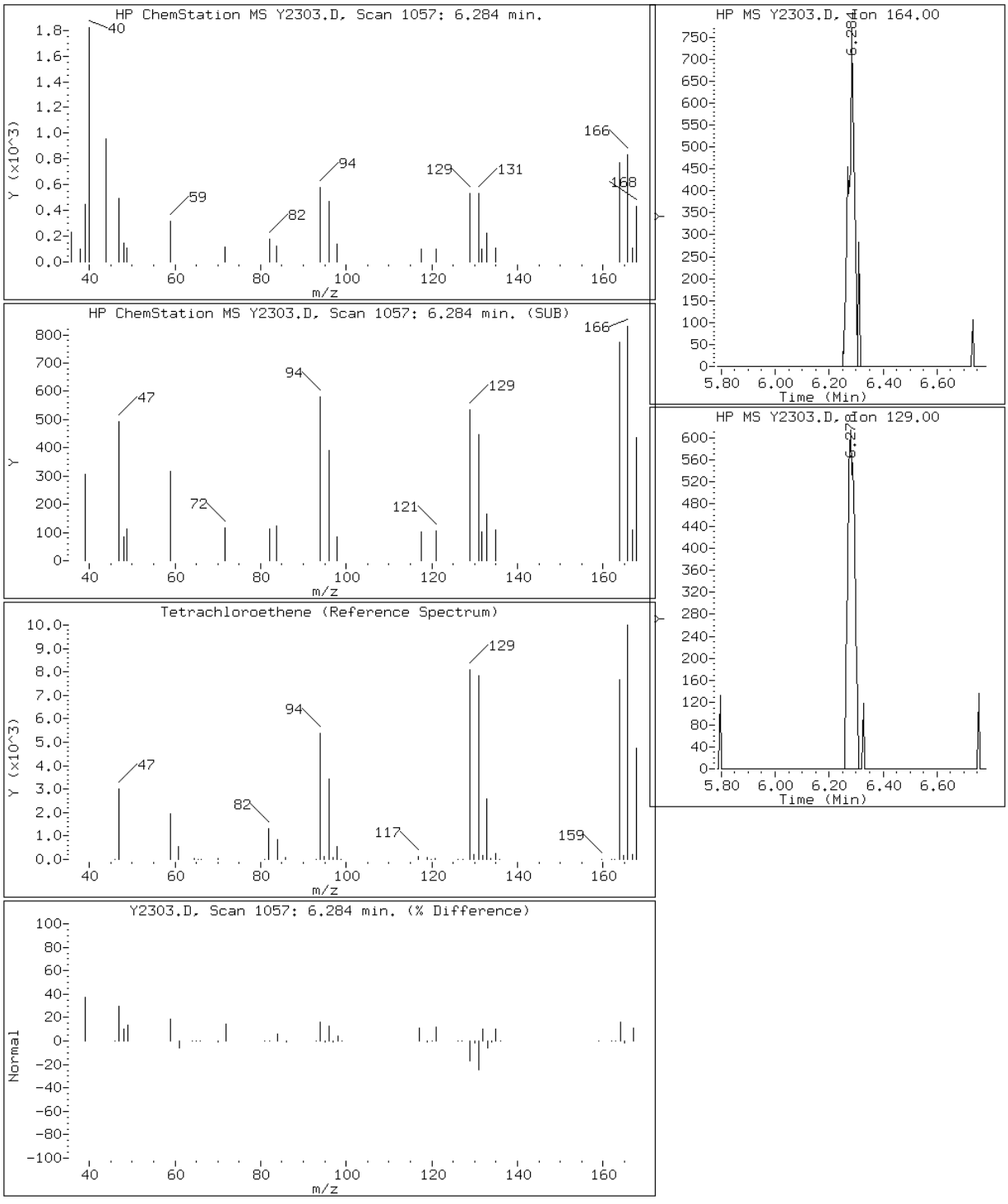
Data File: Y2303.D

Date: 04-SEP-2010 01:45

Client ID: MW-9D-2 Instrument: msy.i

Sample Info: 220-13148-B-6 Operator: D. HUMBERT

55 Tetrachloroethene



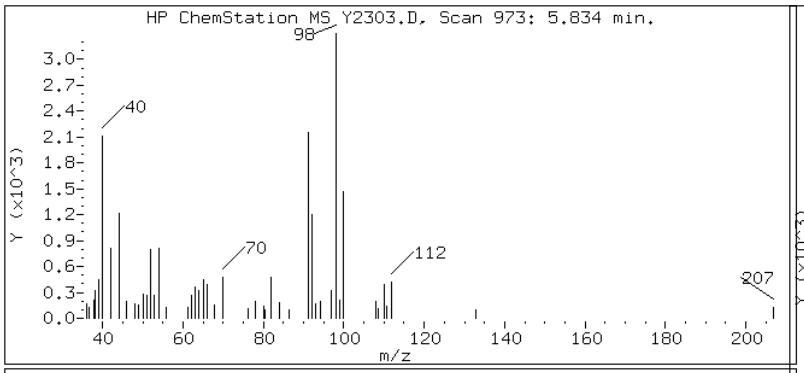
Data File: Y2303.D

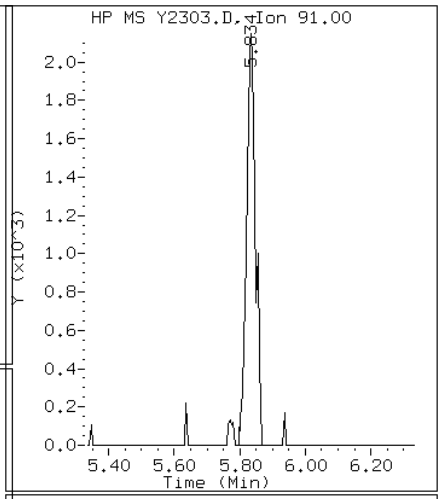
Date: 04-SEP-2010 01:45

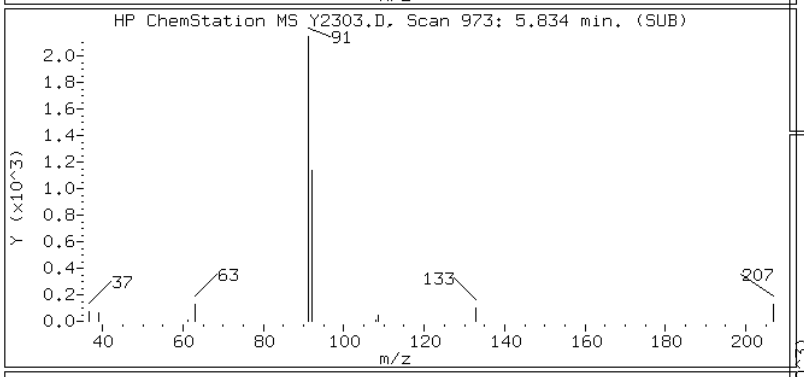
Client ID: MW-9D-2 Instrument: msy.i

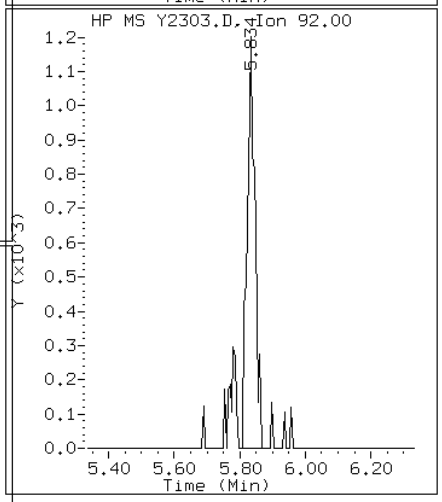
Sample Info: 220-13148-B-6 Operator: D. HUMBERT

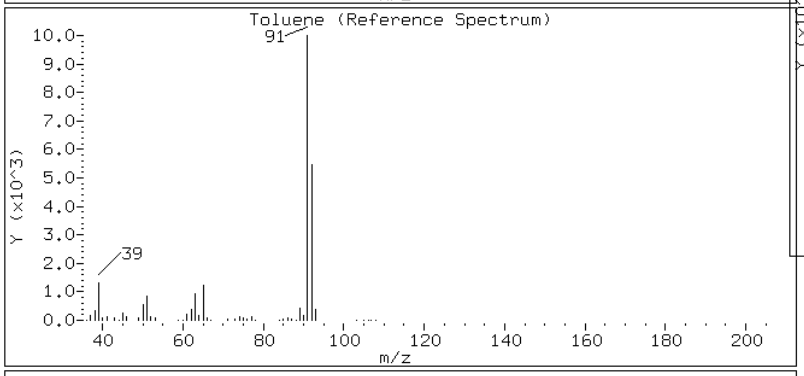
52 Toluene

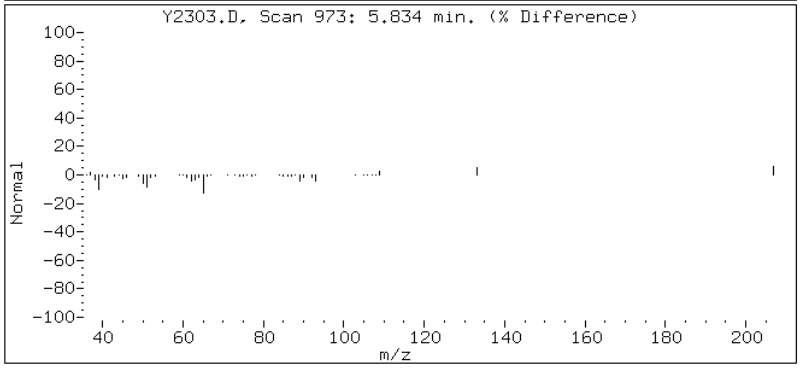












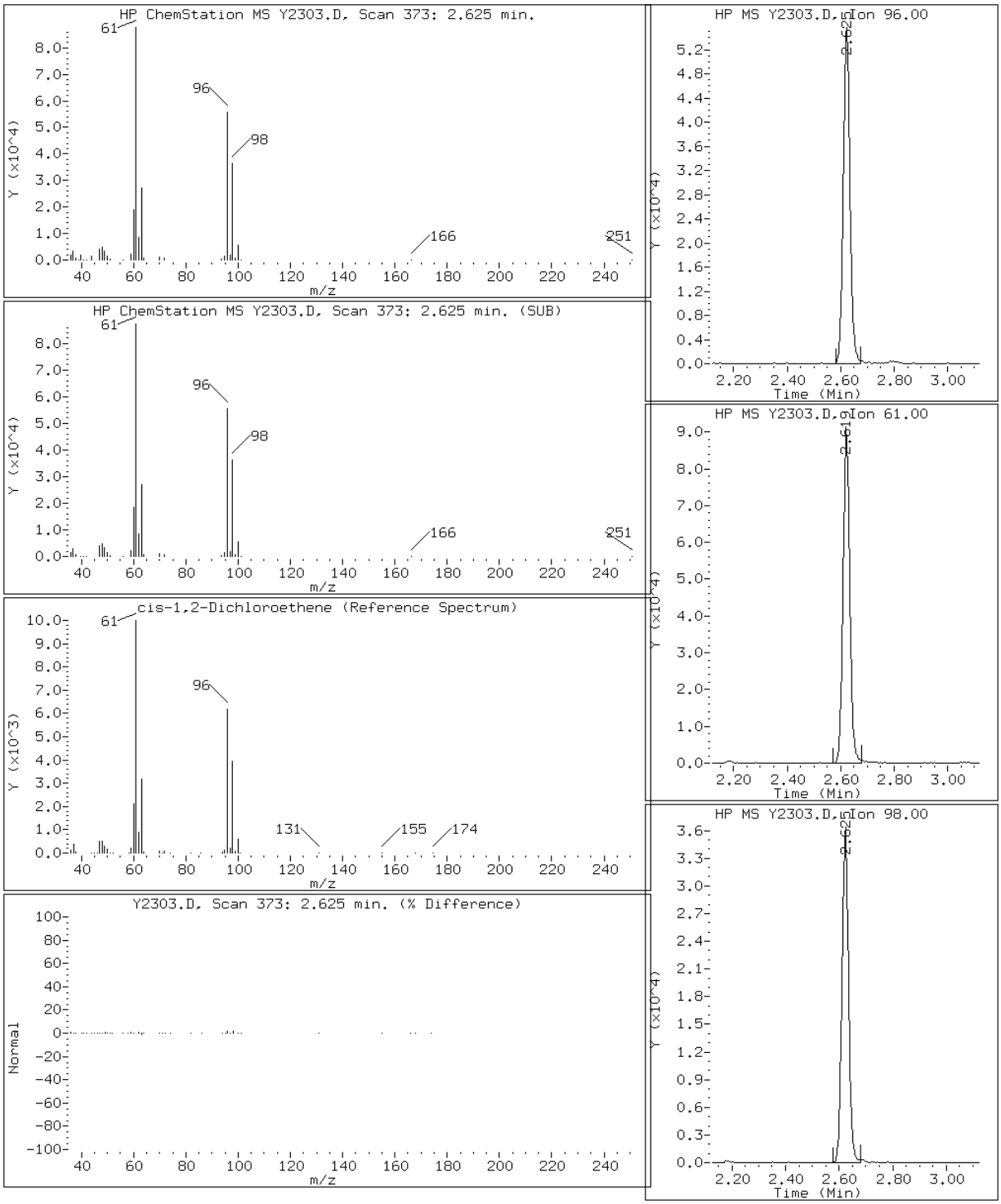
Data File: Y2303.D

Date: 04-SEP-2010 01:45

Client ID: MW-9D-2 Instrument: msy.i

Sample Info: 220-13148-B-6 Operator: D. HUMBERT

26 cis-1,2-Dichloroethene



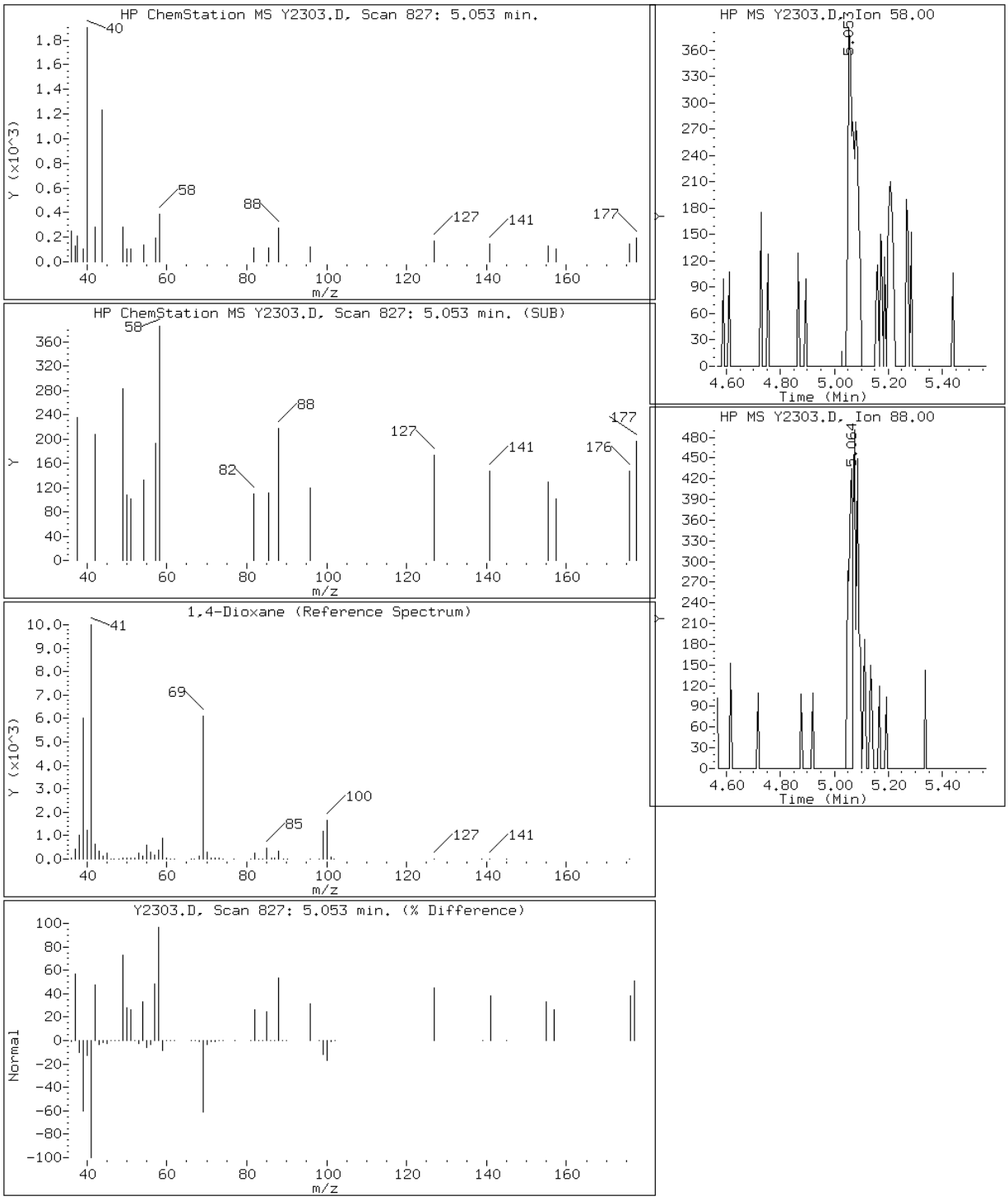
Data File: Y2303.D

Date: 04-SEP-2010 01:45

Client ID: MW-9D-2 Instrument: msy.i

Sample Info: 220-13148-B-6 Operator: D. HUMBERT

32 1,4-Dioxane



Manual Integration Report

Data File: Y2303.D
Inj. Date and Time: 04-SEP-2010 01:45
Instrument ID: msy.i
Client ID: MW-9D-2
Compound: 55 Tetrachloroethene
CAS #: 127-18-4
Report Date: 09/07/2010

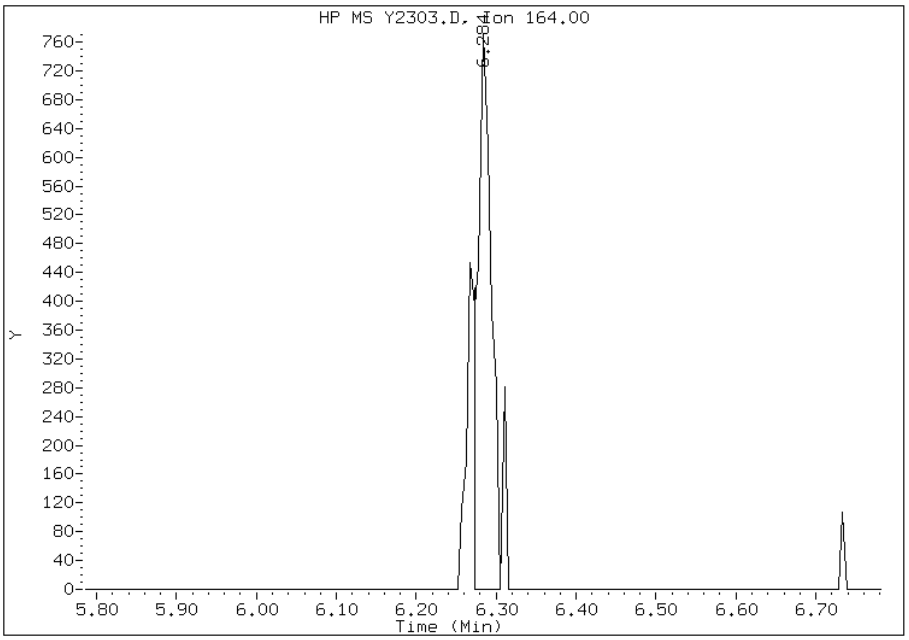
Processing Integration Results

RT: 6.28

Response: 930

Amount: 0

Conc: 0



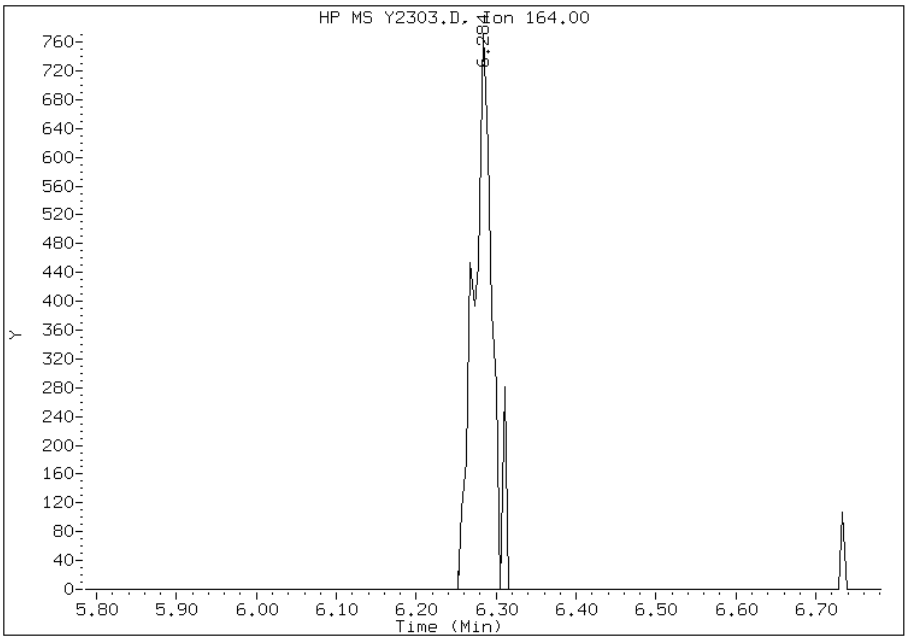
Manual Integration Results

RT: 6.28

Response: 1259

Amount: 0

Conc: 0



Manually Integrated By: larryd
Manual Integration Reason:

Manual Integration Report

Data File: Y2303.D
Inj. Date and Time: 04-SEP-2010 01:45
Instrument ID: msy.i
Client ID: MW-9D-2
Compound: 32 1,4-Dioxane
CAS #: 123-91-1
Report Date: 09/07/2010

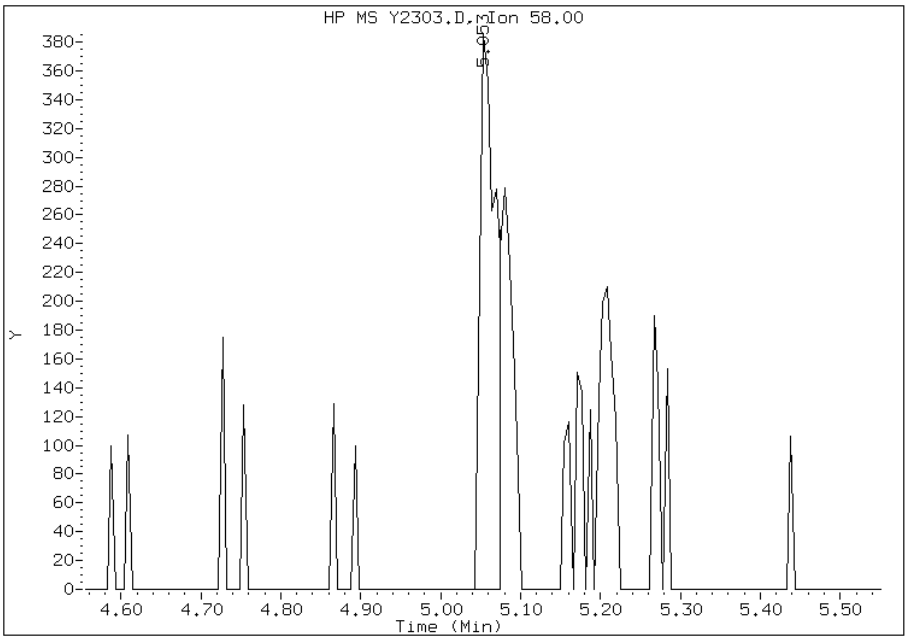
Processing Integration Results

RT: 5.05

Response: 538

Amount: 5

Conc: 5



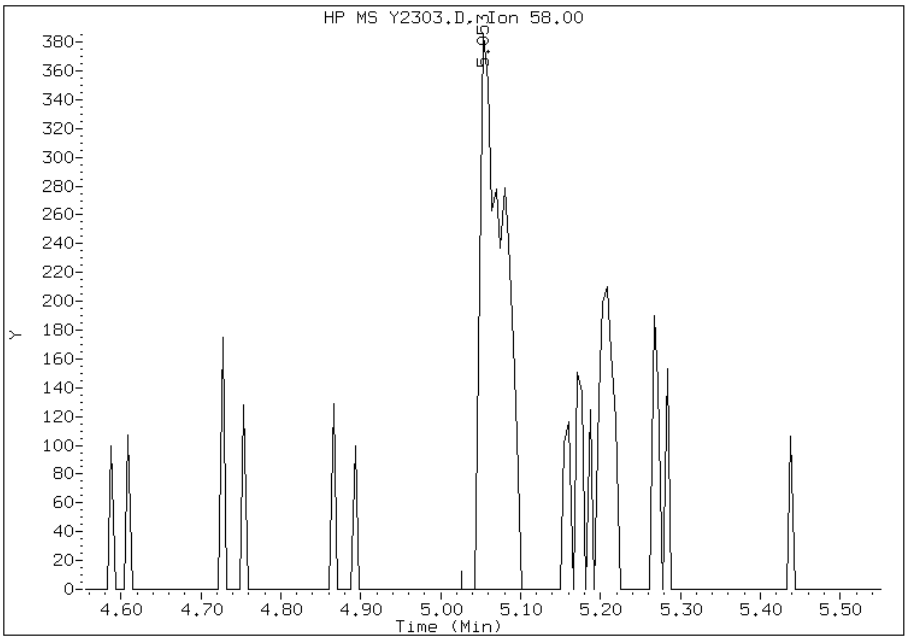
Manual Integration Results

RT: 5.05

Response: 794

Amount: 8

Conc: 8



Manually Integrated By: larryd
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-9D-3 | Lab Sample ID: 220-13148-7

Matrix: Water | Lab File ID: Y2304.D

Analysis Method: OLM03.2/Vol | Date Collected: 08/24/2010 15:38

Sample wt/vol: 5(mL) | Date Analyzed: 09/04/2010 02:10

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 42362 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.44	J *	10	0.10
74-83-9	Bromomethane	10	U	10	0.10
75-01-4	Vinyl chloride	10	U *	10	0.10
75-00-3	Chloroethane	10	U	10	0.10
75-09-2	Methylene Chloride	0.38	J B	10	0.10
67-64-1	Acetone	1.1	J B	10	0.10
75-15-0	Carbon disulfide	10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	J	10	0.10
75-34-3	1,1-Dichloroethane	0.46	J	10	0.10
67-66-3	Chloroform	10	U	10	0.10
107-06-2	1,2-Dichloroethane	120		10	0.10
78-93-3	Methyl Ethyl Ketone	10	U	10	0.10
71-55-6	1,1,1-Trichloroethane	10	U	10	0.10
56-23-5	Carbon tetrachloride	10	U	10	0.10
75-27-4	Bromodichloromethane	10	U	10	0.10
78-87-5	1,2-Dichloropropane	10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	10	U	10	0.10
79-01-6	Trichloroethene	4.1	J	10	0.10
124-48-1	Dibromochloromethane	10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	10	U	10	0.10
71-43-2	Benzene	0.19	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	10	U	10	0.10
75-25-2	Bromoform	10	U	10	0.10
108-10-1	methyl isobutyl ketone	10	U	10	0.10
591-78-6	2-Hexanone	10	U	10	0.10
127-18-4	Tetrachloroethene	0.56	J	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	0.10
108-88-3	Toluene	0.10	J	10	0.10
108-90-7	Chlorobenzene	10	U	10	0.10
100-41-4	Ethylbenzene	10	U	10	0.10
100-42-5	Styrene	10	U	10	0.10
1330-20-7	Xylenes, Total	10	U	10	0.10
179601-23-1	m&p-Xylene	10	U	10	0.10
95-47-6	o-Xylene	10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	8.1	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-9D-3 Lab Sample ID: 220-13148-7

Matrix: Water Lab File ID: Y2304.D

Analysis Method: OLM03.2/Vol Date Collected: 08/24/2010 15:38

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 02:10

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103	76-114	
460-00-4	4-Bromofluorobenzene	95	86-115	
2037-26-5	Toluene-d8 (Surr)	100	88-110	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-9D-3 Lab Sample ID: 220-13148-7

Matrix: Water Lab File ID: Y2304.D

Analysis Method: OLM03.2/Vol Date Collected: 08/24/2010 15:38

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 02:10

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2304.D
Lab Smp Id: 220-13148-B-7 Client Smp ID: MW-9D-3
Inj Date : 04-SEP-2010 02:10 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-7
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 46
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

			QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1	Bromochloromethane	128	2.795	2.795	(1.000)	201248	50.0000	
	6	Chloromethane	50	0.854	0.864	(0.305)	3834	0.43752	0.4
	14	1,1-Dichloroethene	96	1.372	1.372	(0.491)	777	0.10119	0.1
	17	Methylene Chloride	84	1.677	1.683	(0.600)	3396	0.37930	0.4
	18	Acetone	43	1.704	1.709	(0.610)	5297	1.07429	1
	25	1,1-Dichloroethane	63	2.180	2.186	(0.780)	8349	0.45810	0.4
	26	cis-1,2-Dichloroethene	96	2.619	2.619	(0.937)	73689	8.14634	8
	30	1,2-Dichloroethane	62	3.689	3.689	(1.320)	1837863	115.188	120
$	33	1,2-Dichloroethane-d4	65	3.614	3.614	(1.293)	629750	51.6971	52
*	34	1,4-Difluorobenzene	114	4.192	4.192	(1.000)	1161552	50.0000	
	38	Benzene	78	3.470	3.469	(0.828)	6555	0.19143	0.2
	41	Trichloroethene	130	4.128	4.127	(0.985)	34373	4.11781	4
*	51	Chlorobenzene-d5	117	7.664	7.664	(1.000)	1013450	50.0000	
	52	Toluene	91	5.834	5.834	(0.761)	3821	0.10458	0.1
$	53	Toluene-d8	98	5.775	5.775	(0.754)	1361219	49.8119	50
	55	Tetrachloroethene	164	6.278	6.283	(0.819)	3262	0.55542	0.6
$	72	Bromofluorobenzene	95	9.279	9.274	(1.211)	490505	47.7155	48
M	73	1,2-Dichloroethene (total)	100				73689	8.14634	8

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2304.D
Lab Smp Id: 220-13148-B-7 Client Smp ID: MW-9D-3
Inj Date : 04-SEP-2010 02:10 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-7
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 46
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

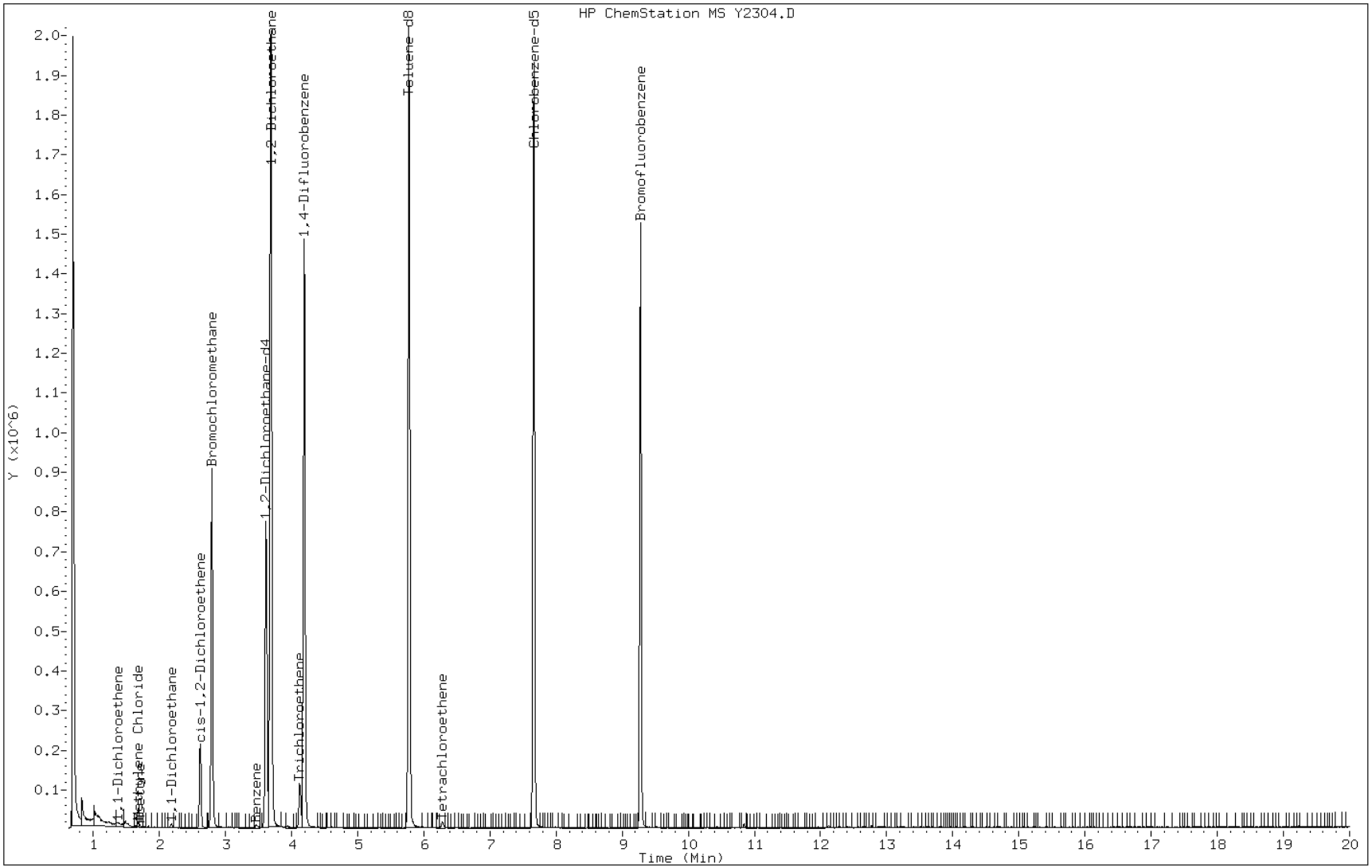
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: Y2304.D

Date: 04-SEP-2010 02:10

Client ID: MW-9D-3 Instrument: msy.i

Sample Info: 220-13148-B-7 Operator: D. HUMBERT



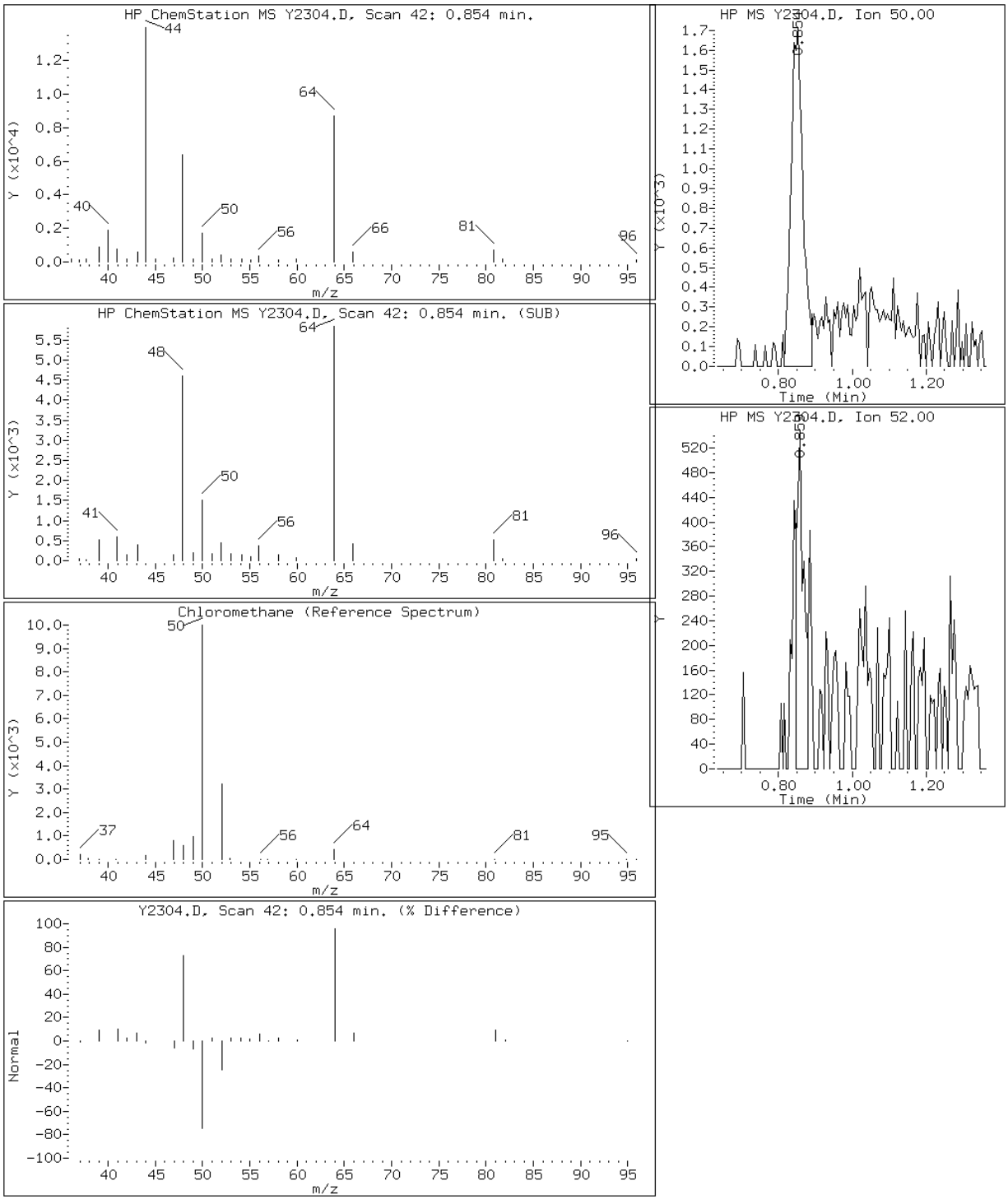
Data File: Y2304.D

Date: 04-SEP-2010 02:10

Client ID: MW-9D-3 Instrument: msy.i

Sample Info: 220-13148-B-7 Operator: D. HUMBERT

6 Chloromethane



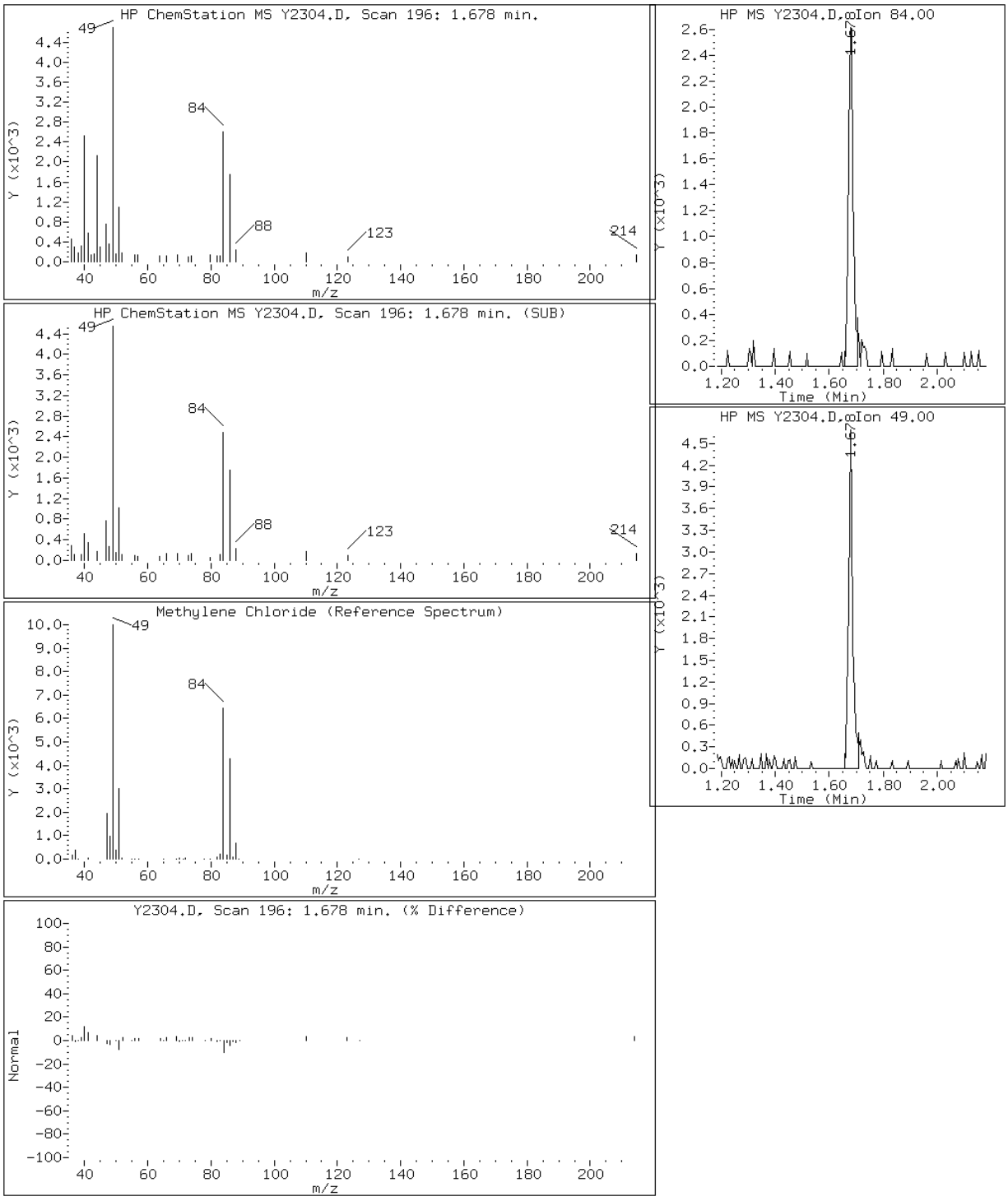
Data File: Y2304.D

Date: 04-SEP-2010 02:10

Client ID: MW-9D-3 Instrument: msy.i

Sample Info: 220-13148-B-7 Operator: D. HUMBERT

17 Methylene Chloride



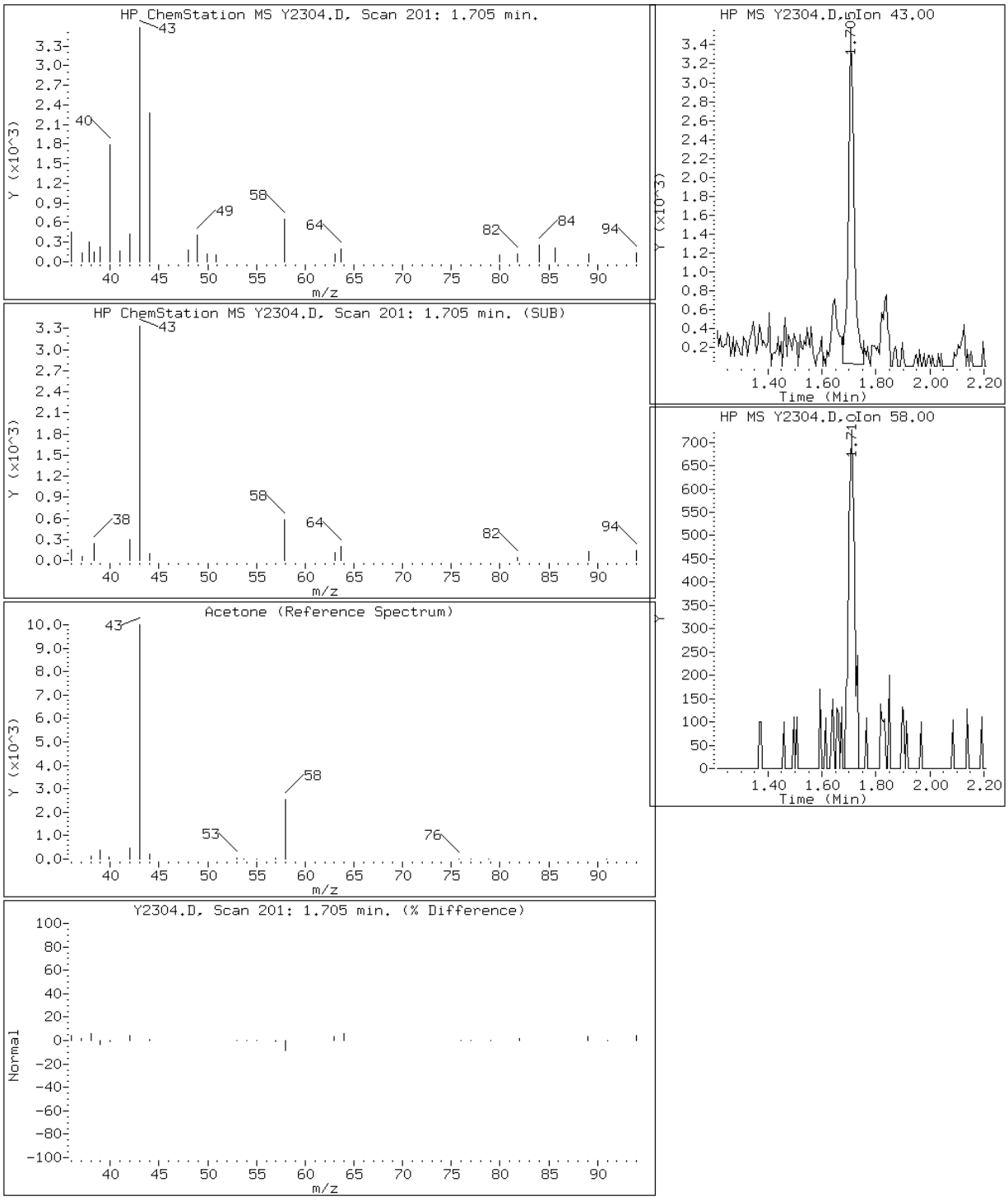
Data File: Y2304.D

Date: 04-SEP-2010 02:10

Client ID: MW-9D-3 Instrument: msy.i

Sample Info: 220-13148-B-7 Operator: D. HUMBERT

18 Acetone



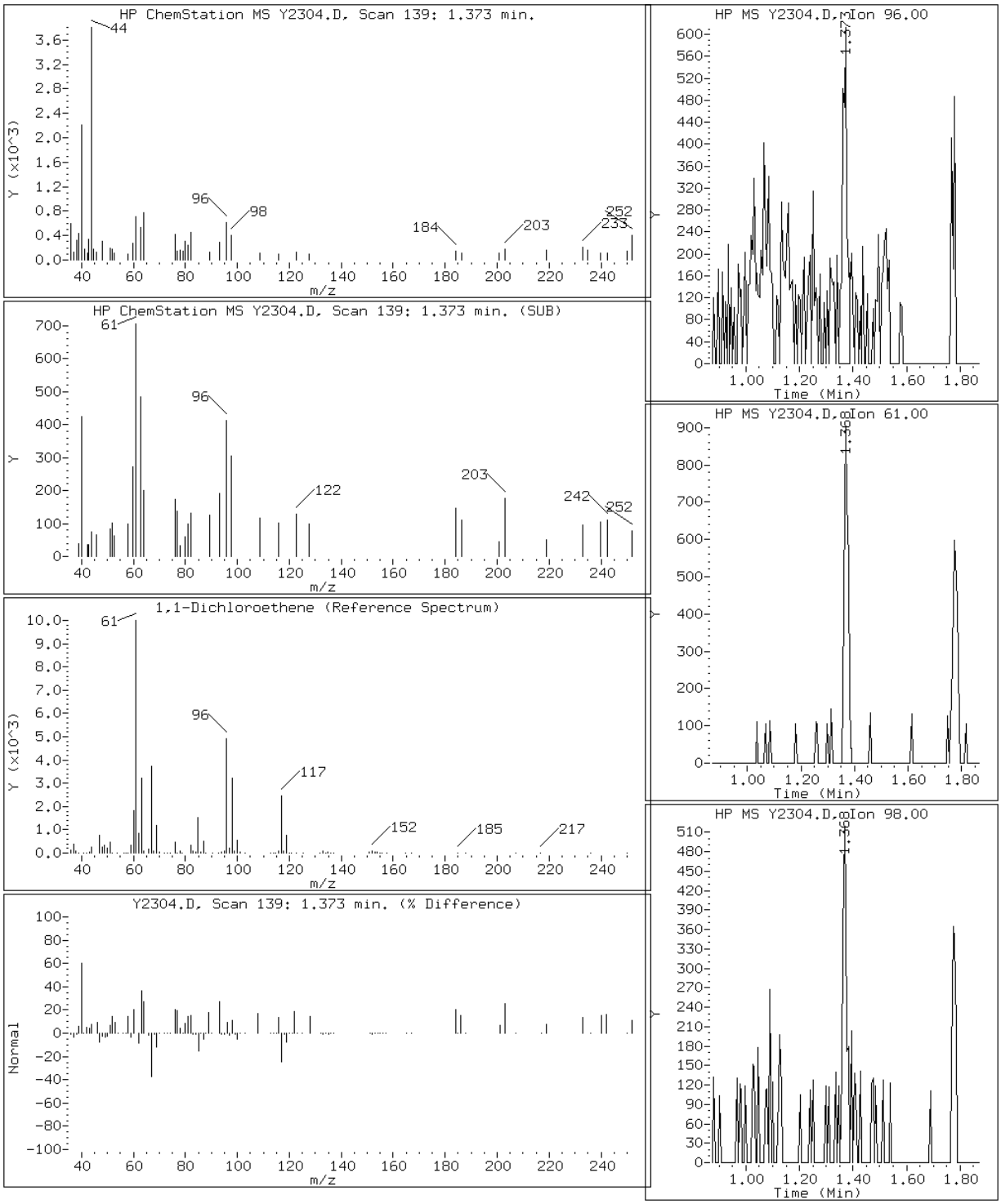
Data File: Y2304.D

Date: 04-SEP-2010 02:10

Client ID: MW-9D-3 Instrument: msy.i

Sample Info: 220-13148-B-7 Operator: D. HUMBERT

14 1,1-Dichloroethene



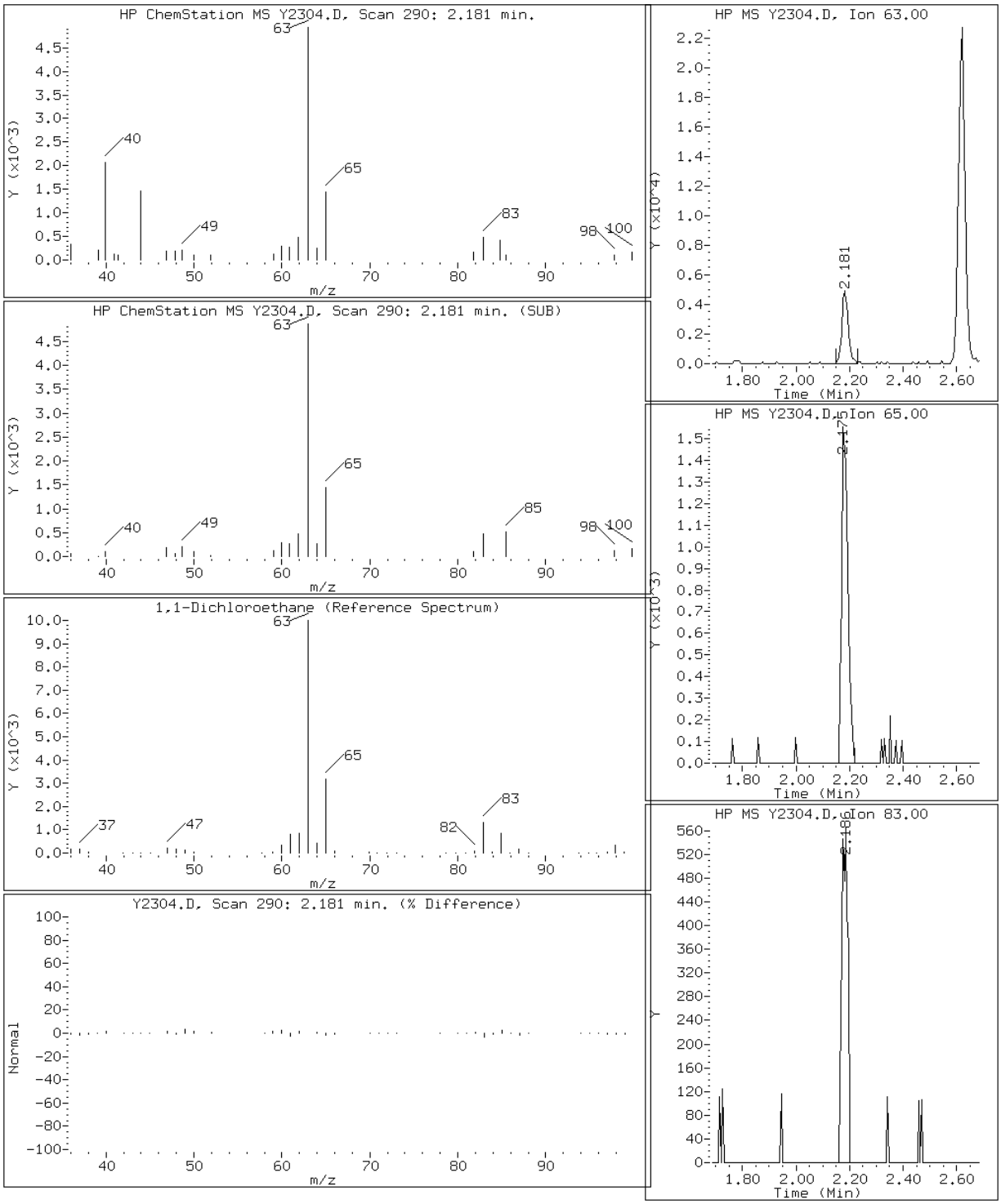
Data File: Y2304.D

Date: 04-SEP-2010 02:10

Client ID: MW-9D-3 Instrument: msy.i

Sample Info: 220-13148-B-7 Operator: D. HUMBERT

25 1,1-Dichloroethane



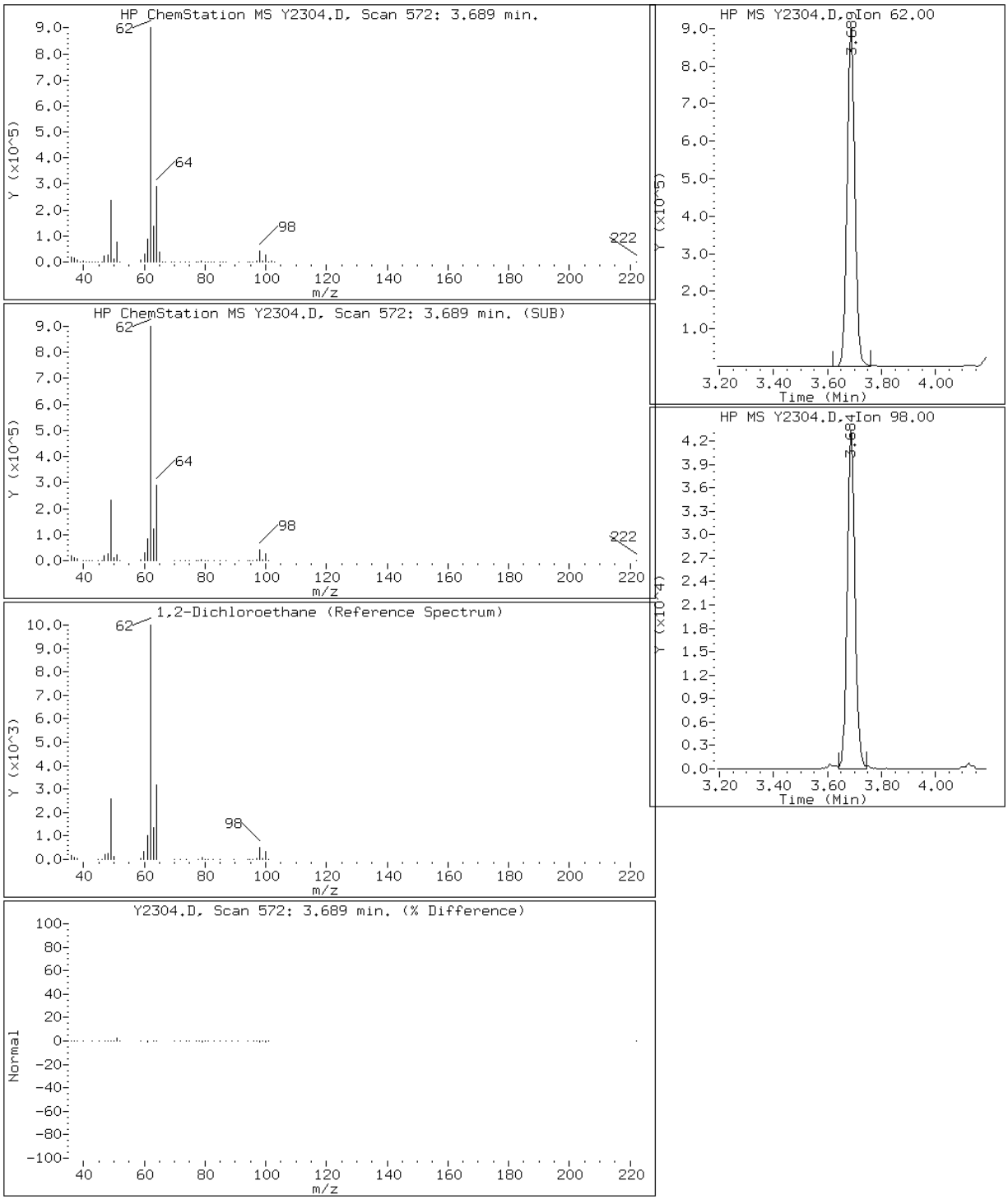
Data File: Y2304.D

Date: 04-SEP-2010 02:10

Client ID: MW-9D-3 Instrument: msy.i

Sample Info: 220-13148-B-7 Operator: D. HUMBERT

30 1,2-Dichloroethane



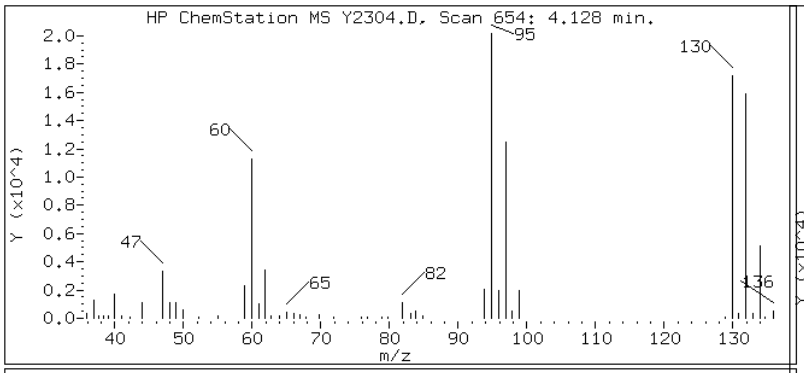
Data File: Y2304.D

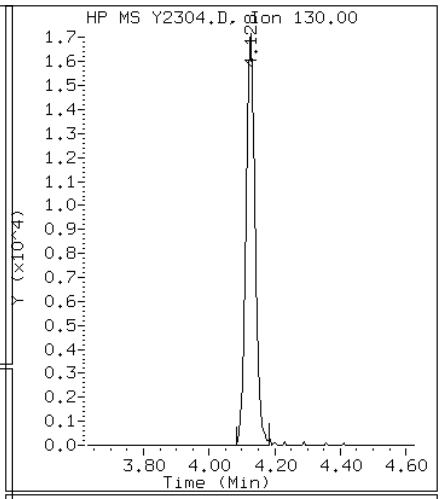
Date: 04-SEP-2010 02:10

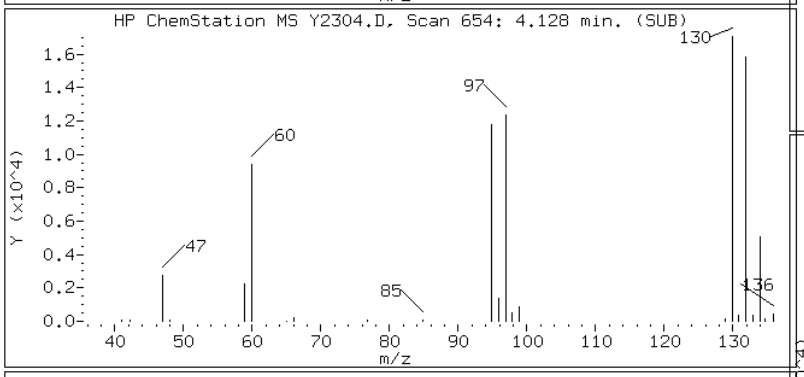
Client ID: MW-9D-3 Instrument: msy.i

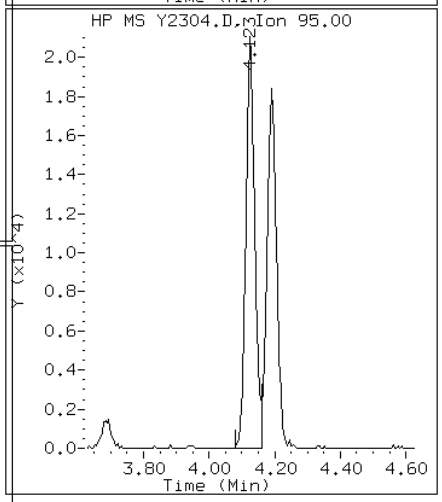
Sample Info: 220-13148-B-7 Operator: D. HUMBERT

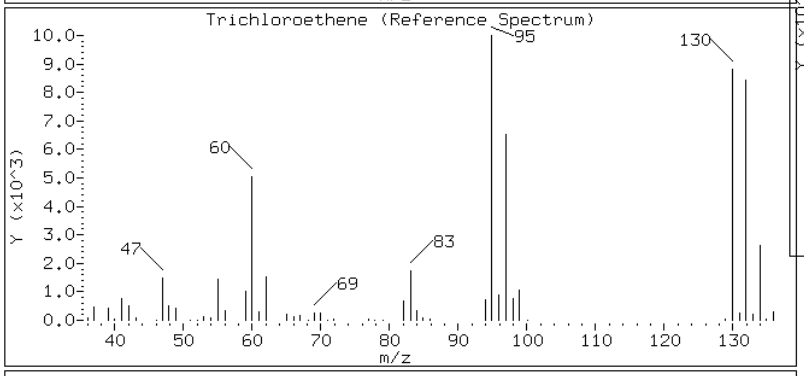
41 Trichloroethene

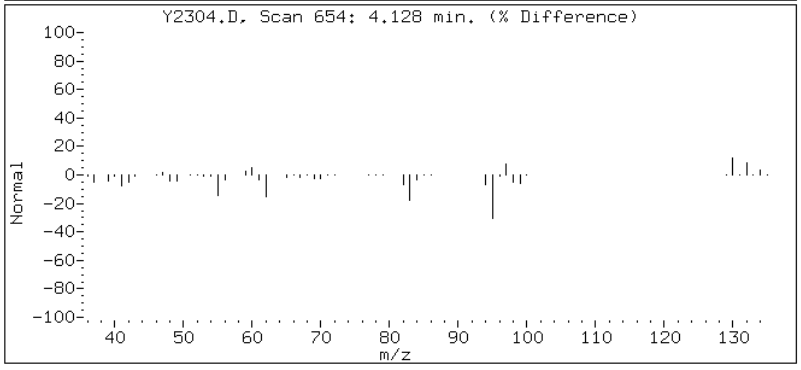












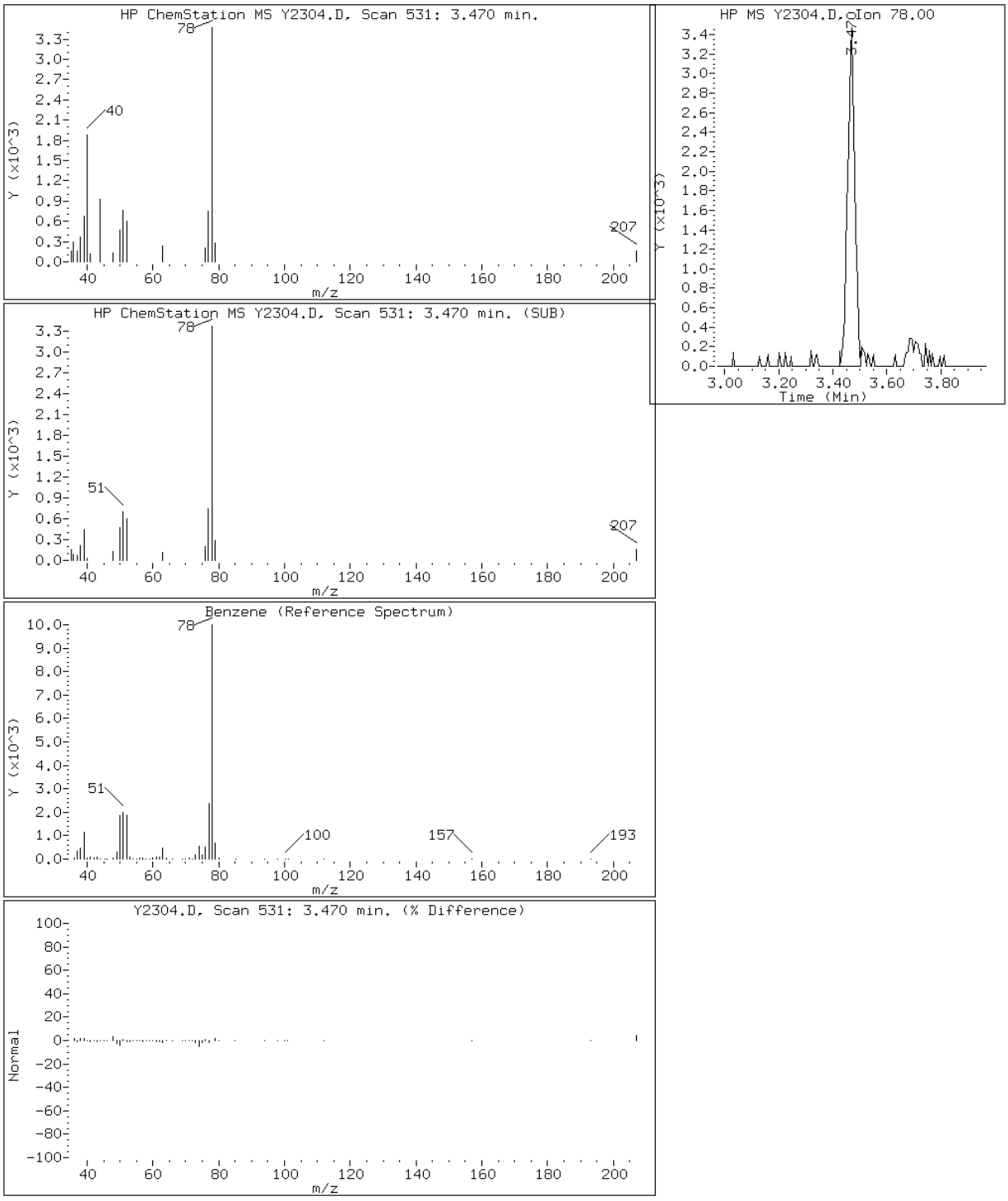
Data File: Y2304.D

Date: 04-SEP-2010 02:10

Client ID: MW-9D-3 Instrument: msy.i

Sample Info: 220-13148-B-7 Operator: D. HUMBERT

38 Benzene



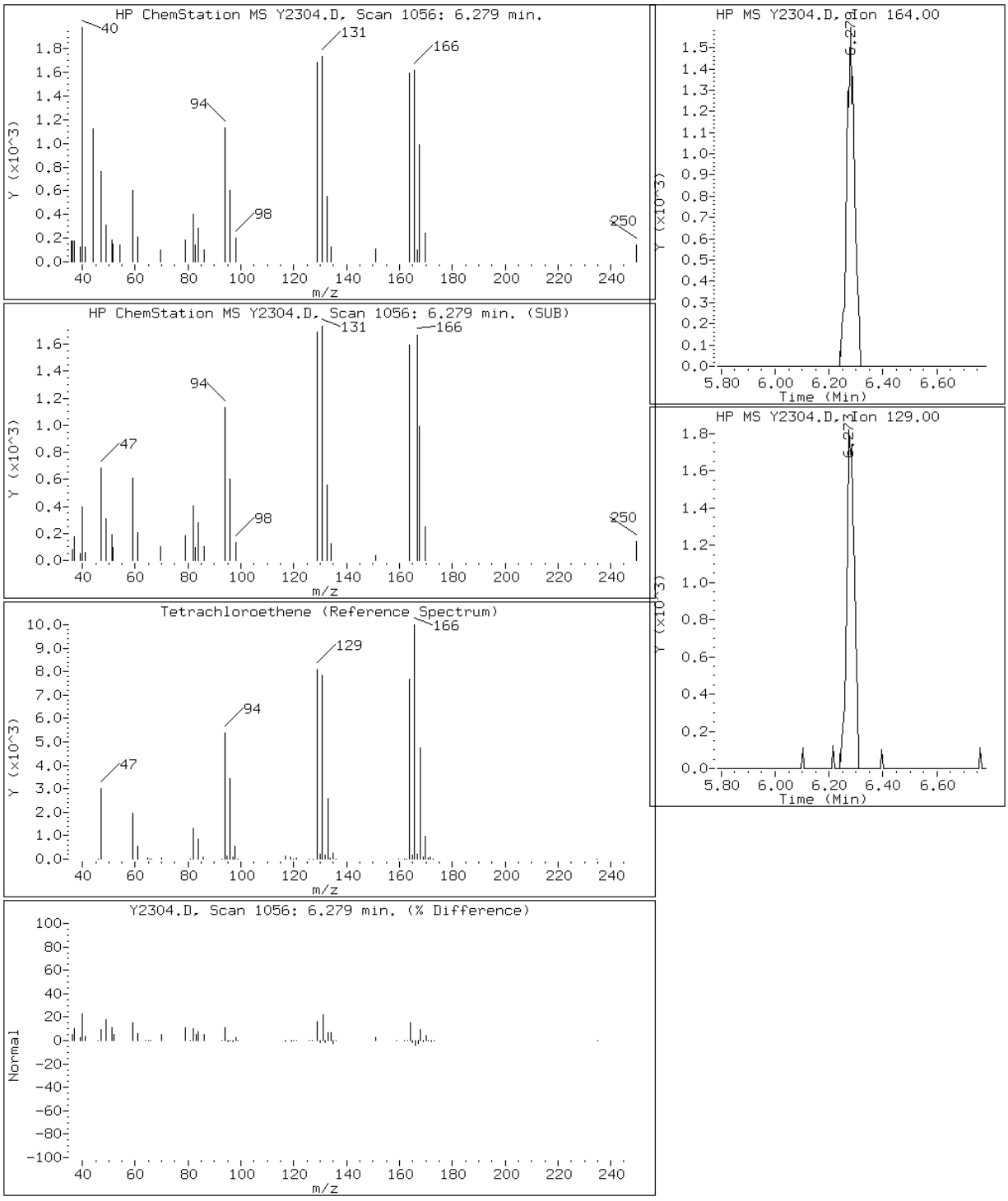
Data File: Y2304.D

Date: 04-SEP-2010 02:10

Client ID: MW-9D-3 Instrument: msy.i

Sample Info: 220-13148-B-7 Operator: D. HUMBERT

55 Tetrachloroethene



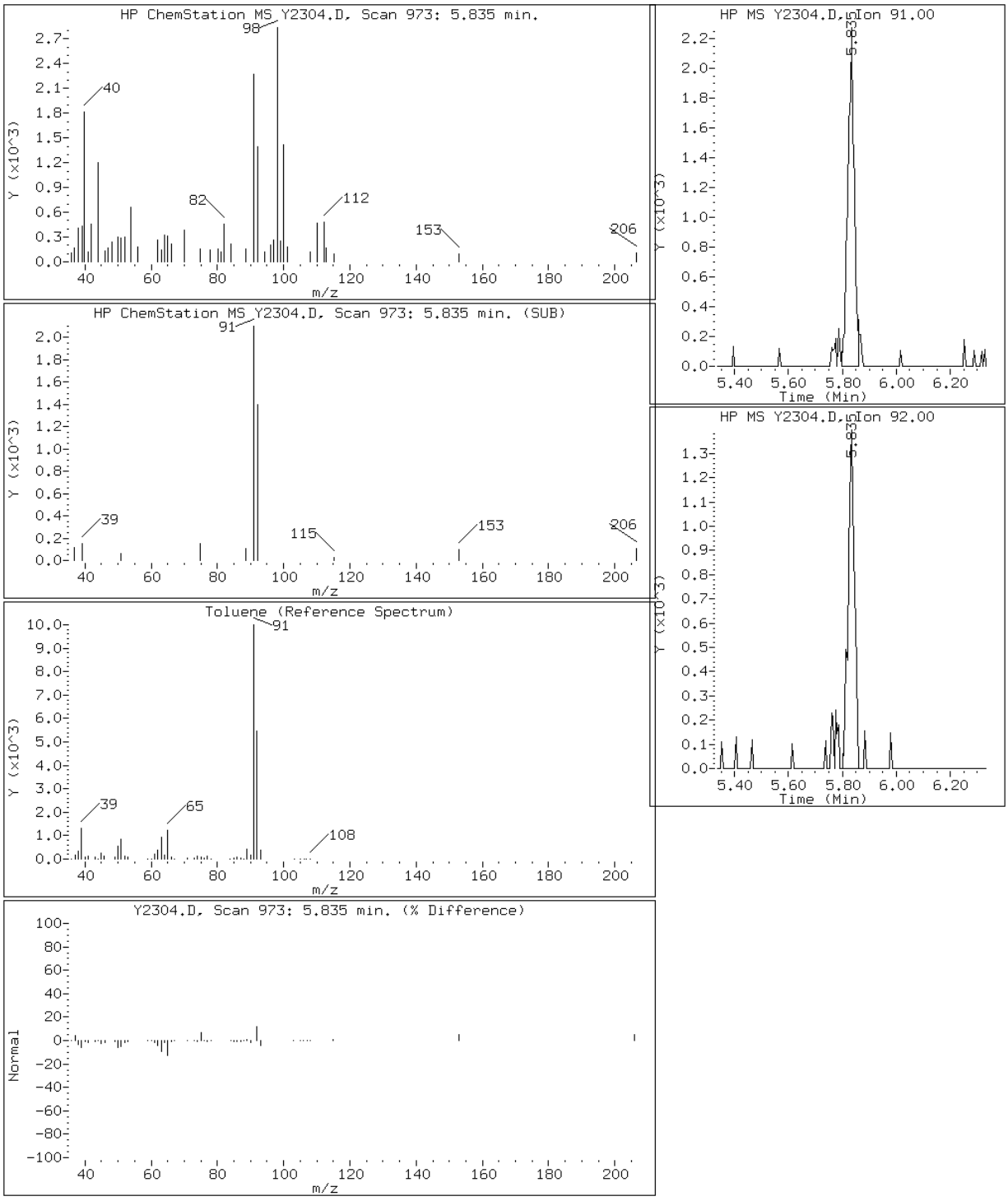
Data File: Y2304.D

Date: 04-SEP-2010 02:10

Client ID: MW-9D-3 Instrument: msy.i

Sample Info: 220-13148-B-7 Operator: D. HUMBERT

52 Toluene



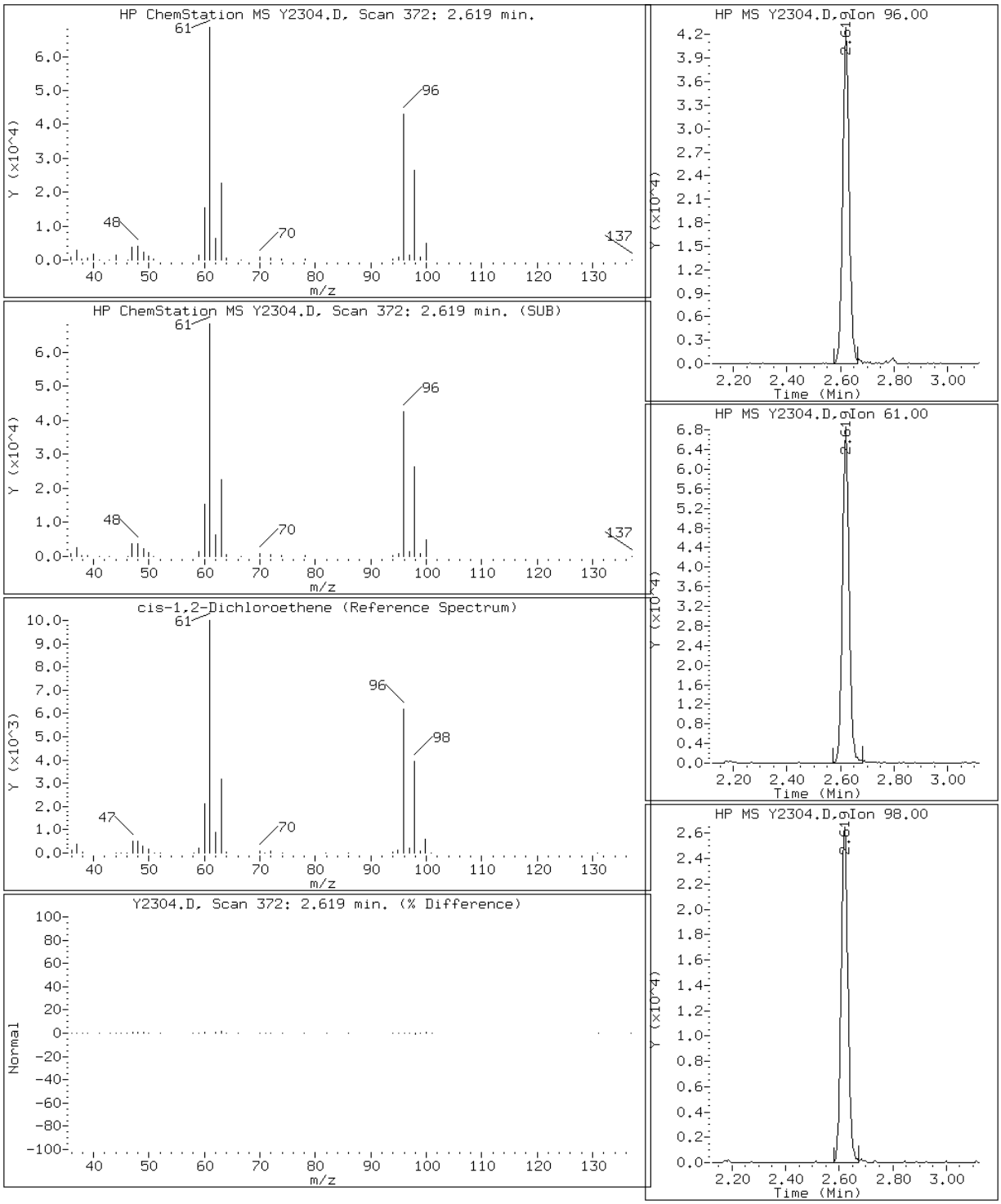
Data File: Y2304.D

Date: 04-SEP-2010 02:10

Client ID: MW-9D-3 Instrument: msy.i

Sample Info: 220-13148-B-7 Operator: D. HUMBERT

26 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-10D-1 Lab Sample ID: 220-13148-8

Matrix: Water Lab File ID: Y2305.D

Analysis Method: OLM03.2/Vol Date Collected: 08/25/2010 10:07

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 02:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	10	U *	10	0.10
74-83-9	Bromomethane	10	U	10	0.10
75-01-4	Vinyl chloride	10	U *	10	0.10
75-00-3	Chloroethane	10	U	10	0.10
75-09-2	Methylene Chloride	0.39	J B	10	0.10
67-64-1	Acetone	0.64	J B	10	0.10
75-15-0	Carbon disulfide	10	U	10	0.10
75-35-4	1,1-Dichloroethene	10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.14	J	10	0.10
67-66-3	Chloroform	10	U	10	0.10
107-06-2	1,2-Dichloroethane	41		10	0.10
78-93-3	Methyl Ethyl Ketone	10	U	10	0.10
71-55-6	1,1,1-Trichloroethane	10	U	10	0.10
56-23-5	Carbon tetrachloride	10	U	10	0.10
75-27-4	Bromodichloromethane	10	U	10	0.10
78-87-5	1,2-Dichloropropane	10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	10	U	10	0.10
79-01-6	Trichloroethene	10	U	10	0.10
124-48-1	Dibromochloromethane	10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	10	U	10	0.10
71-43-2	Benzene	0.21	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	10	U	10	0.10
75-25-2	Bromoform	10	U	10	0.10
108-10-1	methyl isobutyl ketone	10	U	10	0.10
591-78-6	2-Hexanone	10	U	10	0.10
127-18-4	Tetrachloroethene	10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	0.10
108-88-3	Toluene	0.37	J	10	0.10
108-90-7	Chlorobenzene	10	U	10	0.10
100-41-4	Ethylbenzene	10	U	10	0.10
100-42-5	Styrene	10	U	10	0.10
1330-20-7	Xylenes, Total	10	U	10	0.10
179601-23-1	m&p-Xylene	10	U	10	0.10
95-47-6	o-Xylene	10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	1.4	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-10D-1 Lab Sample ID: 220-13148-8

Matrix: Water Lab File ID: Y2305.D

Analysis Method: OLM03.2/Vol Date Collected: 08/25/2010 10:07

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 02:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104	76-114	
460-00-4	4-Bromofluorobenzene	96	86-115	
2037-26-5	Toluene-d8 (Surr)	100	88-110	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-10D-1 Lab Sample ID: 220-13148-8

Matrix: Water Lab File ID: Y2305.D

Analysis Method: OLM03.2/Vol Date Collected: 08/25/2010 10:07

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 02:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

Number TICs Found: 1 TIC Result Total: 6.4

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	
107-13-1	Acrylonitrile	2.22	6.4	J

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2305.D
Lab Smp Id: 220-13148-B-8 Client Smp ID: MW-10D-1
Inj Date : 04-SEP-2010 02:36 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-8
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 47
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

			QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1	Bromochloromethane	128	2.795	2.795	(1.000)	200592	50.0000	
	17	Methylene Chloride	84	1.677	1.683	(0.600)	3484	0.39040	0.4
	18	Acetone	43	1.709	1.709	(0.612)	3126	0.63606	0.6
	24	Acrylonitrile	53	2.217	2.218	(0.793)	31205	6.44999	6
	25	1,1-Dichloroethane	63	2.180	2.186	(0.780)	2599	0.14307	0.1
	26	cis-1,2-Dichloroethene	96	2.624	2.619	(0.939)	12801	1.41978	1
	30	1,2-Dichloroethane	62	3.689	3.689	(1.320)	659865	41.4924	41
$	33	1,2-Dichloroethane-d4	65	3.614	3.614	(1.293)	633108	52.1428	52
*	34	1,4-Difluorobenzene	114	4.192	4.192	(1.000)	1137675	50.0000	
	38	Benzene	78	3.475	3.469	(0.829)	7180	0.21408	0.2
*	51	Chlorobenzene-d5	117	7.663	7.664	(1.000)	1007477	50.0000	
	52	Toluene	91	5.834	5.834	(0.761)	13312	0.36649	0.4
$	53	Toluene-d8	98	5.775	5.775	(0.754)	1352094	49.7714	50
$	72	Bromofluorobenzene	95	9.279	9.274	(1.211)	491562	48.1019	48
M	73	1,2-Dichloroethene (total)	100				12801	1.41978	1

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2305.D
Lab Smp Id: 220-13148-B-8 Client Smp ID: MW-10D-1
Inj Date : 04-SEP-2010 02:36 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-8
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 47
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

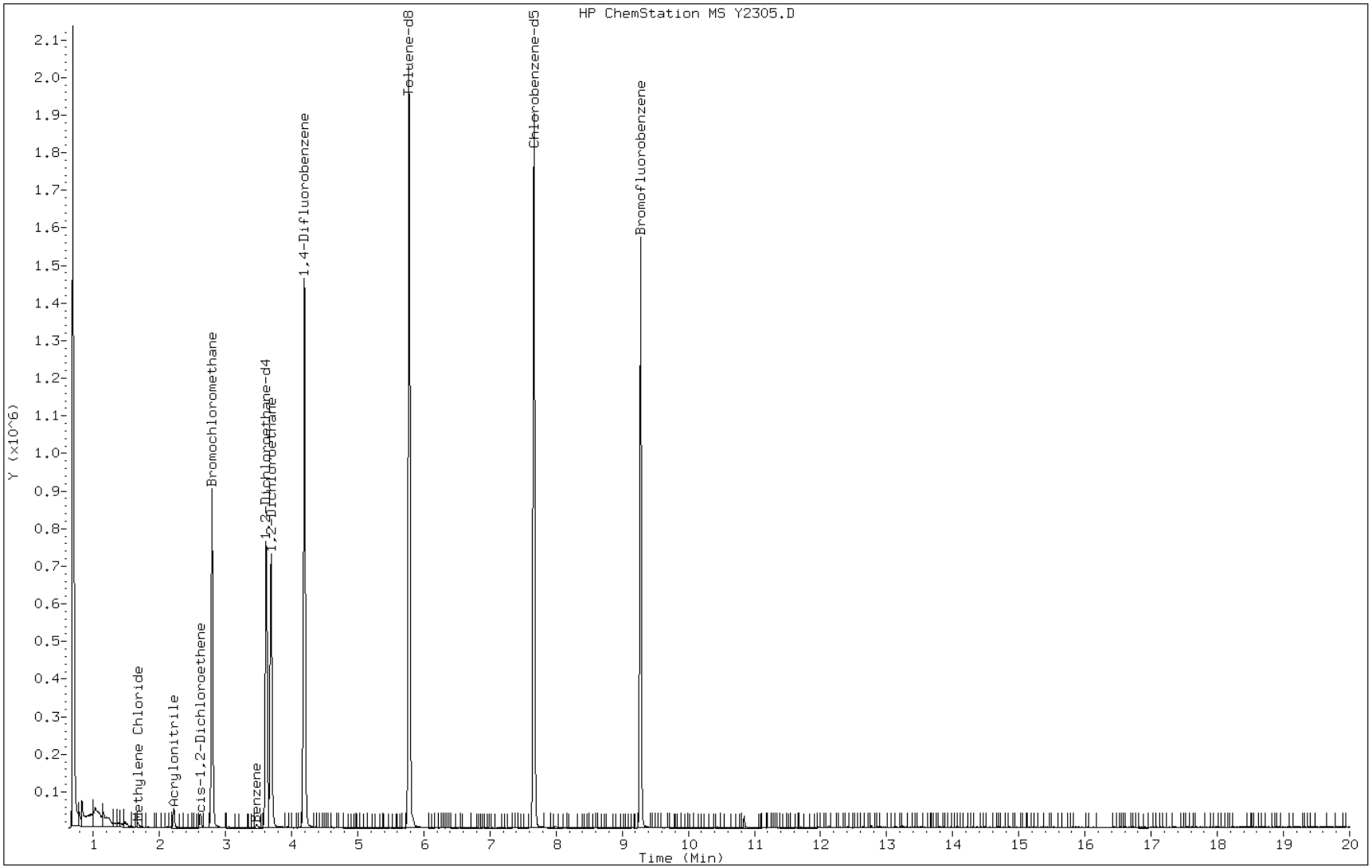
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: Y2305.D

Date: 04-SEP-2010 02:36

Client ID: MW-10D-1 Instrument: msy.i

Sample Info: 220-13148-B-8 Operator: D. HUMBERT



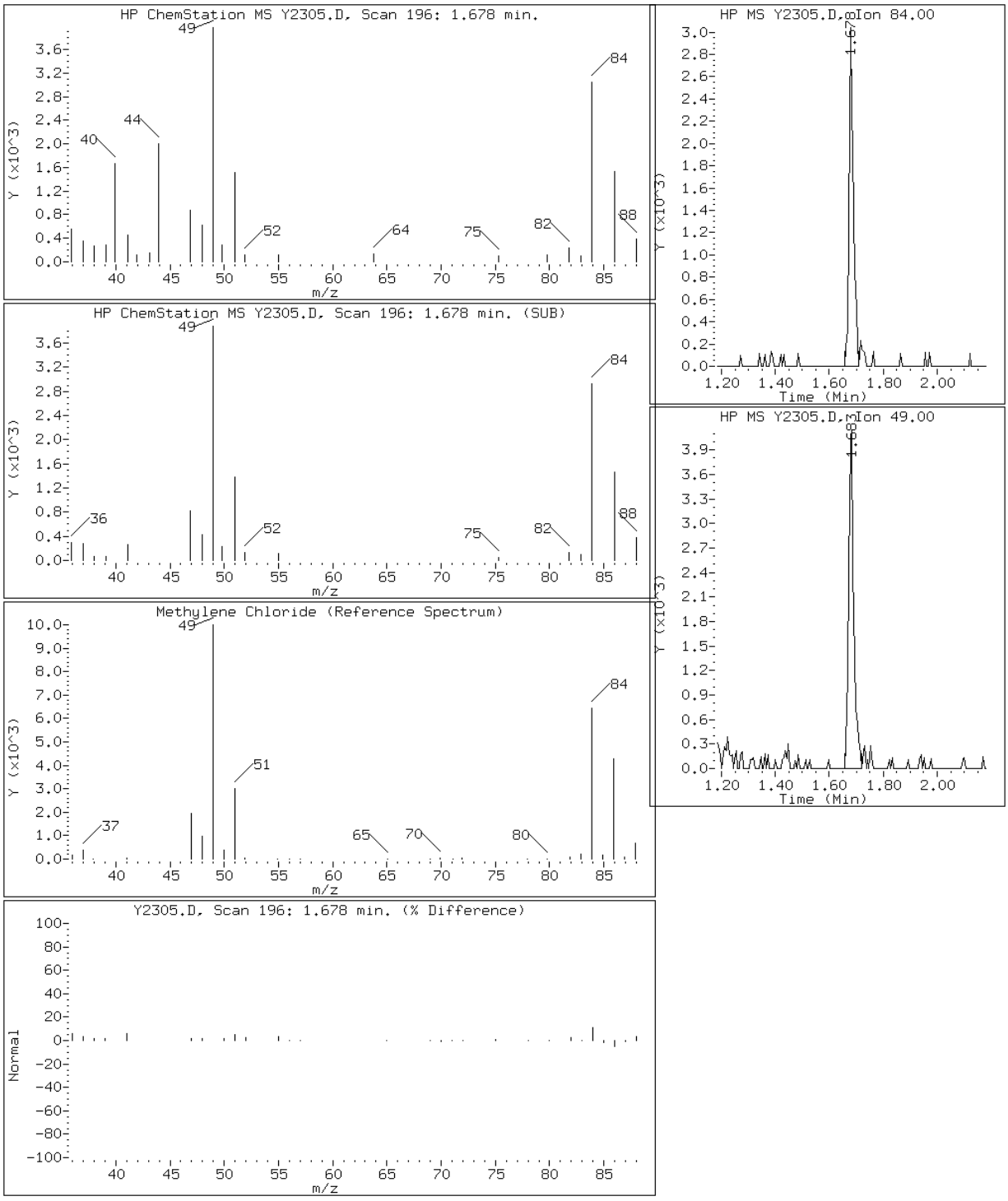
Data File: Y2305.D

Date: 04-SEP-2010 02:36

Client ID: MW-10D-1 Instrument: msy.i

Sample Info: 220-13148-B-8 Operator: D. HUMBERT

17 Methylene Chloride



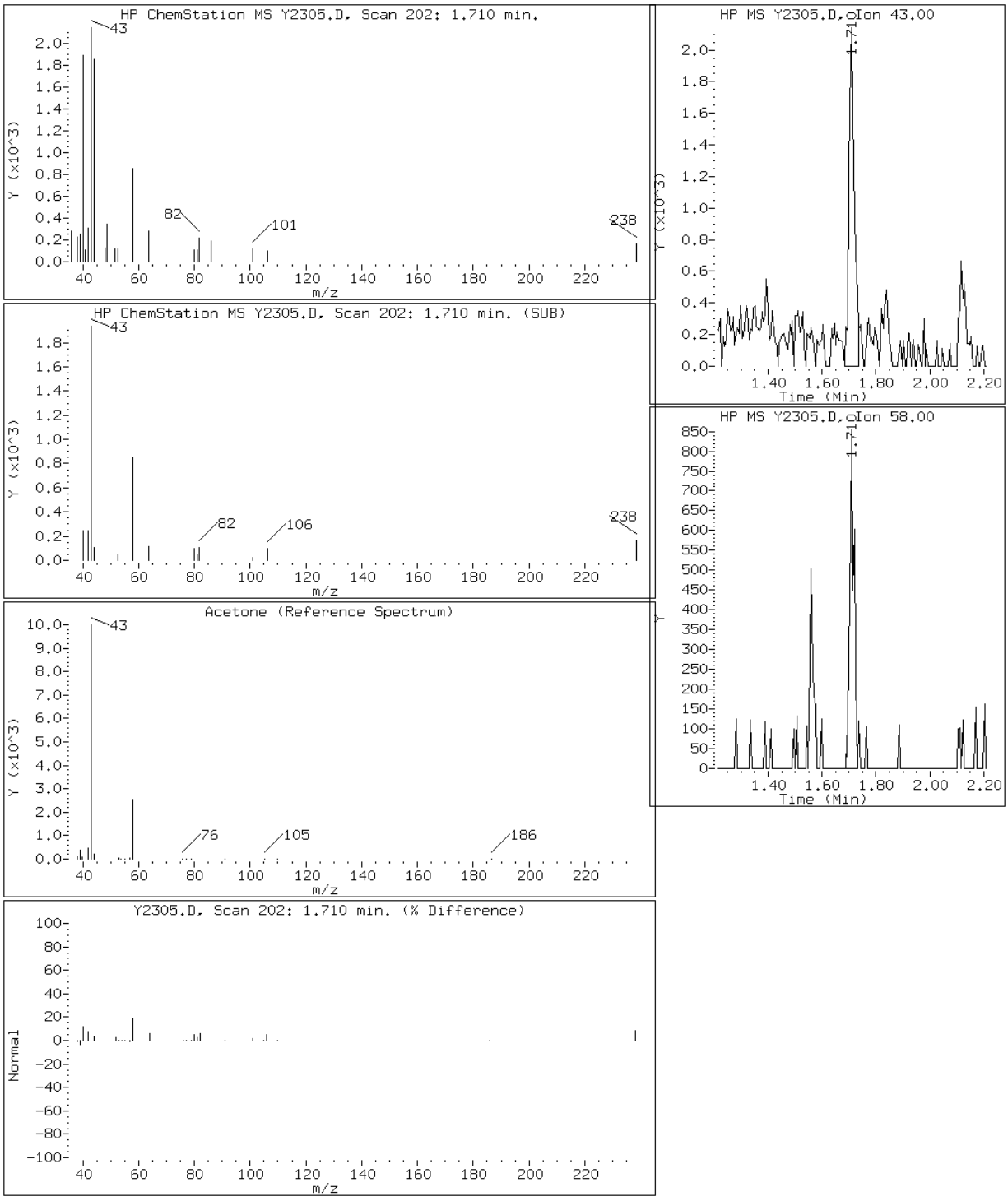
Data File: Y2305.D

Date: 04-SEP-2010 02:36

Client ID: MW-10D-1 Instrument: msy.i

Sample Info: 220-13148-B-8 Operator: D. HUMBERT

18 Acetone



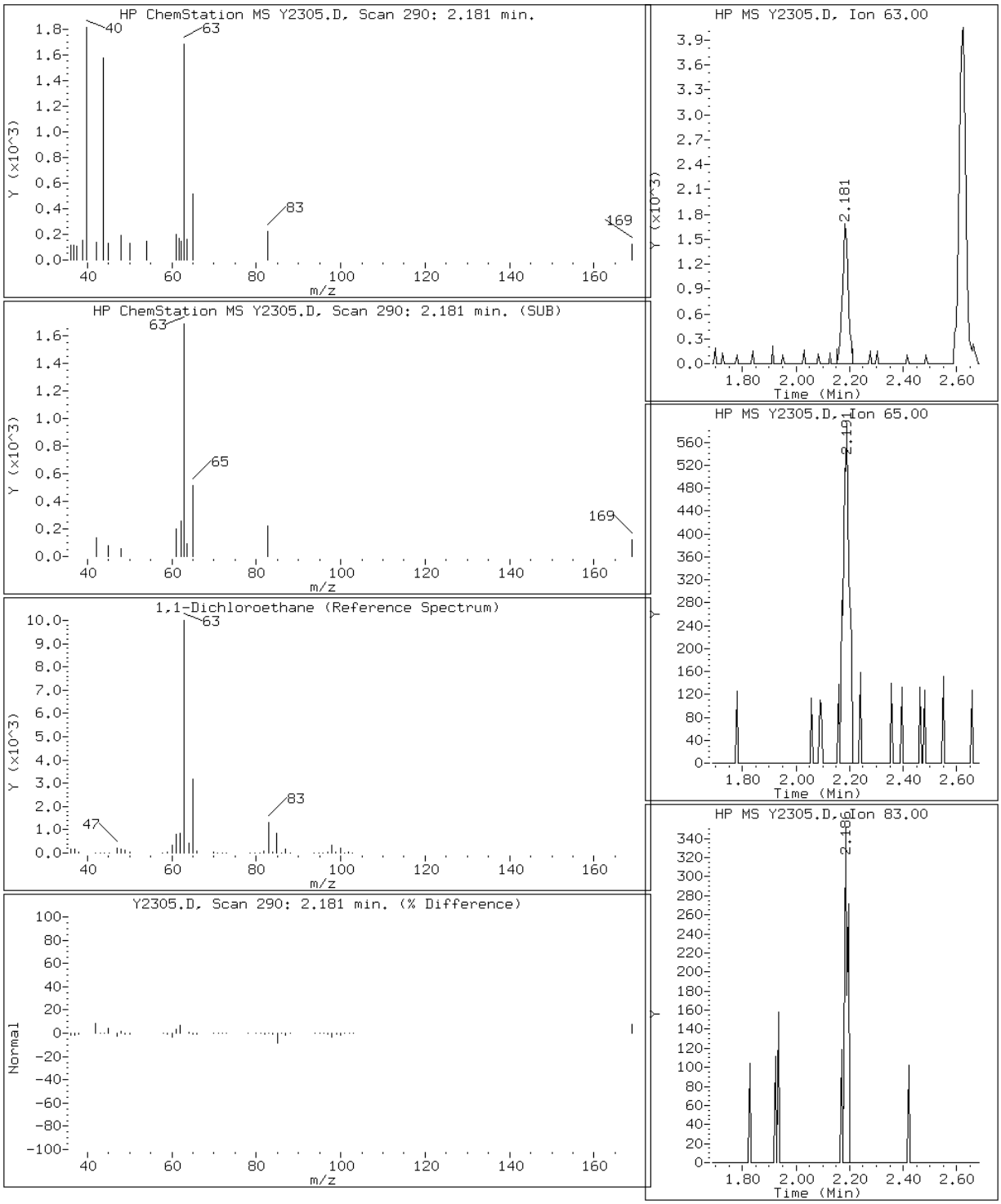
Data File: Y2305.D

Date: 04-SEP-2010 02:36

Client ID: MW-10D-1 Instrument: msy.i

Sample Info: 220-13148-B-8 Operator: D. HUMBERT

25 1,1-Dichloroethane



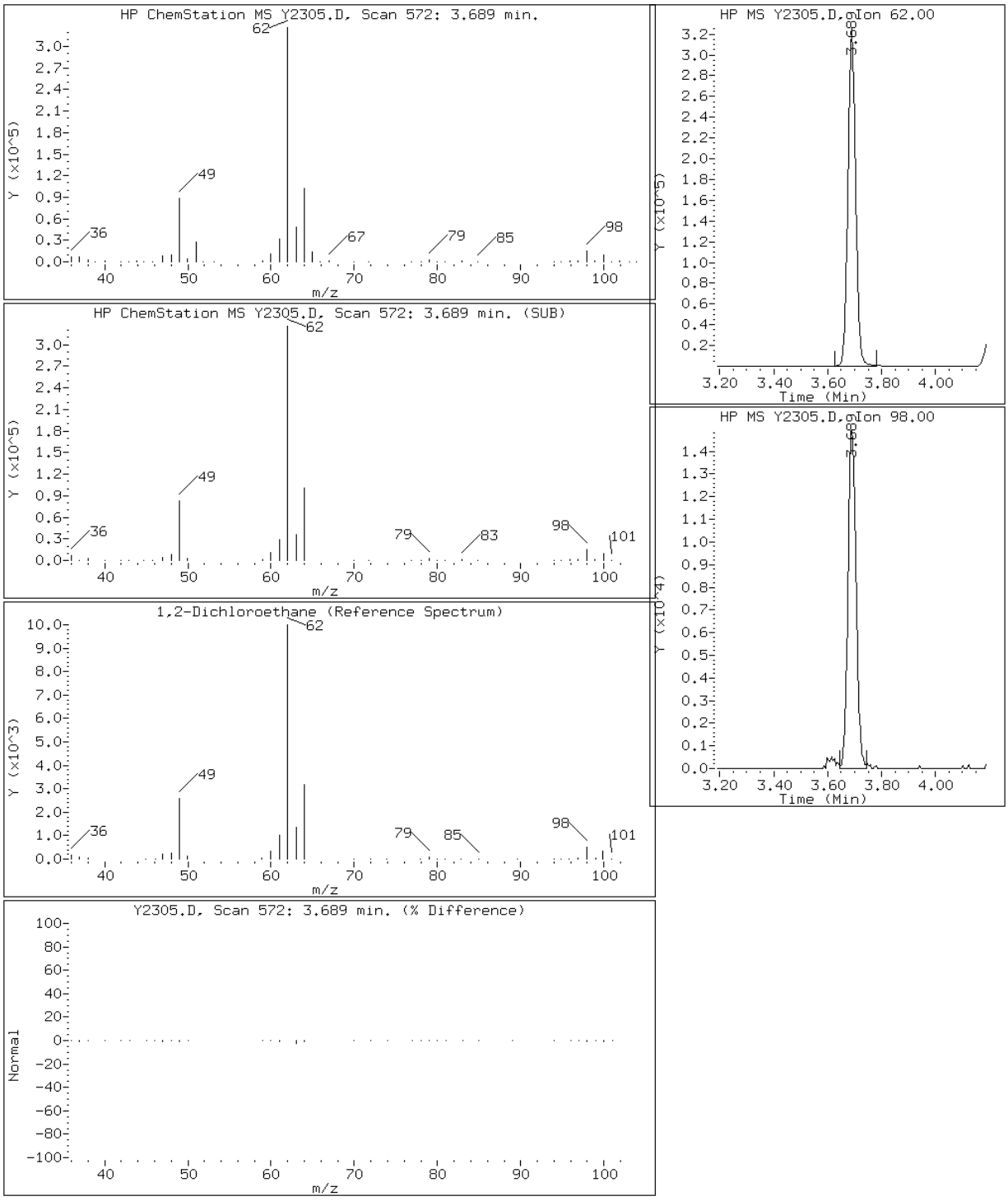
Data File: Y2305.D

Date: 04-SEP-2010 02:36

Client ID: MW-10D-1 Instrument: msy.i

Sample Info: 220-13148-B-8 Operator: D. HUMBERT

30 1,2-Dichloroethane



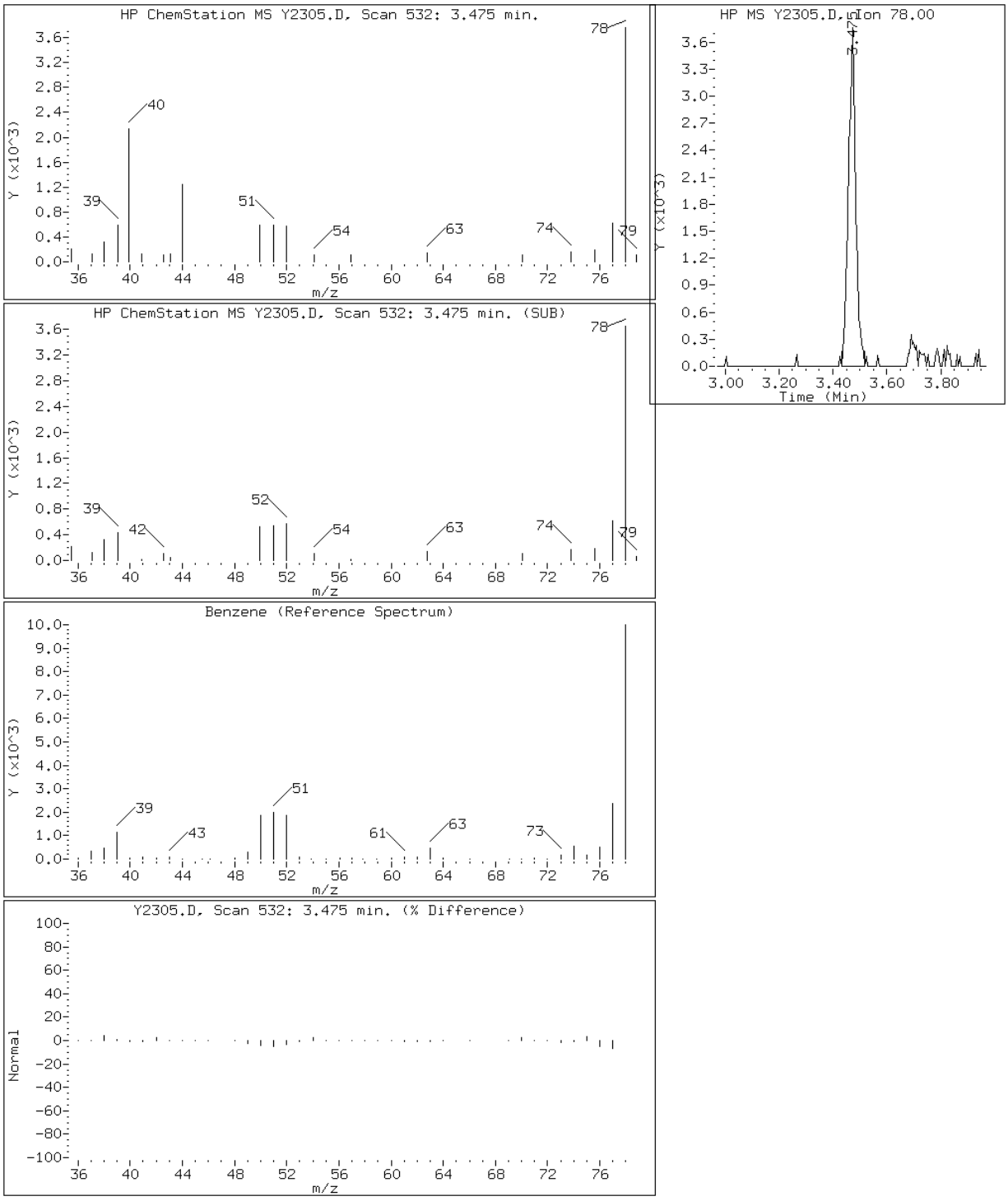
Data File: Y2305.D

Date: 04-SEP-2010 02:36

Client ID: MW-10D-1 Instrument: msy.i

Sample Info: 220-13148-B-8 Operator: D. HUMBERT

38 Benzene



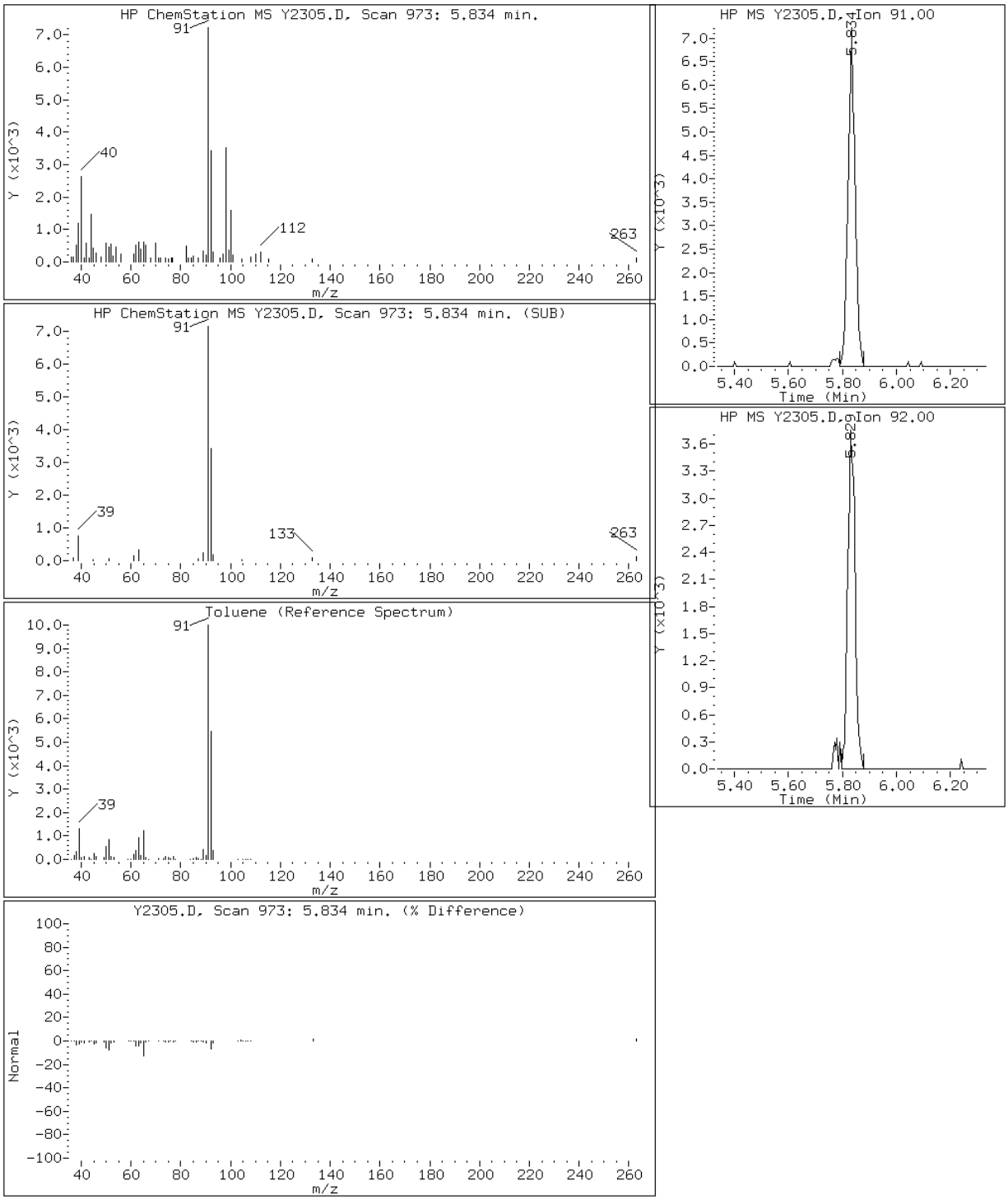
Data File: Y2305.D

Date: 04-SEP-2010 02:36

Client ID: MW-10D-1 Instrument: msy.i

Sample Info: 220-13148-B-8 Operator: D. HUMBERT

52 Toluene



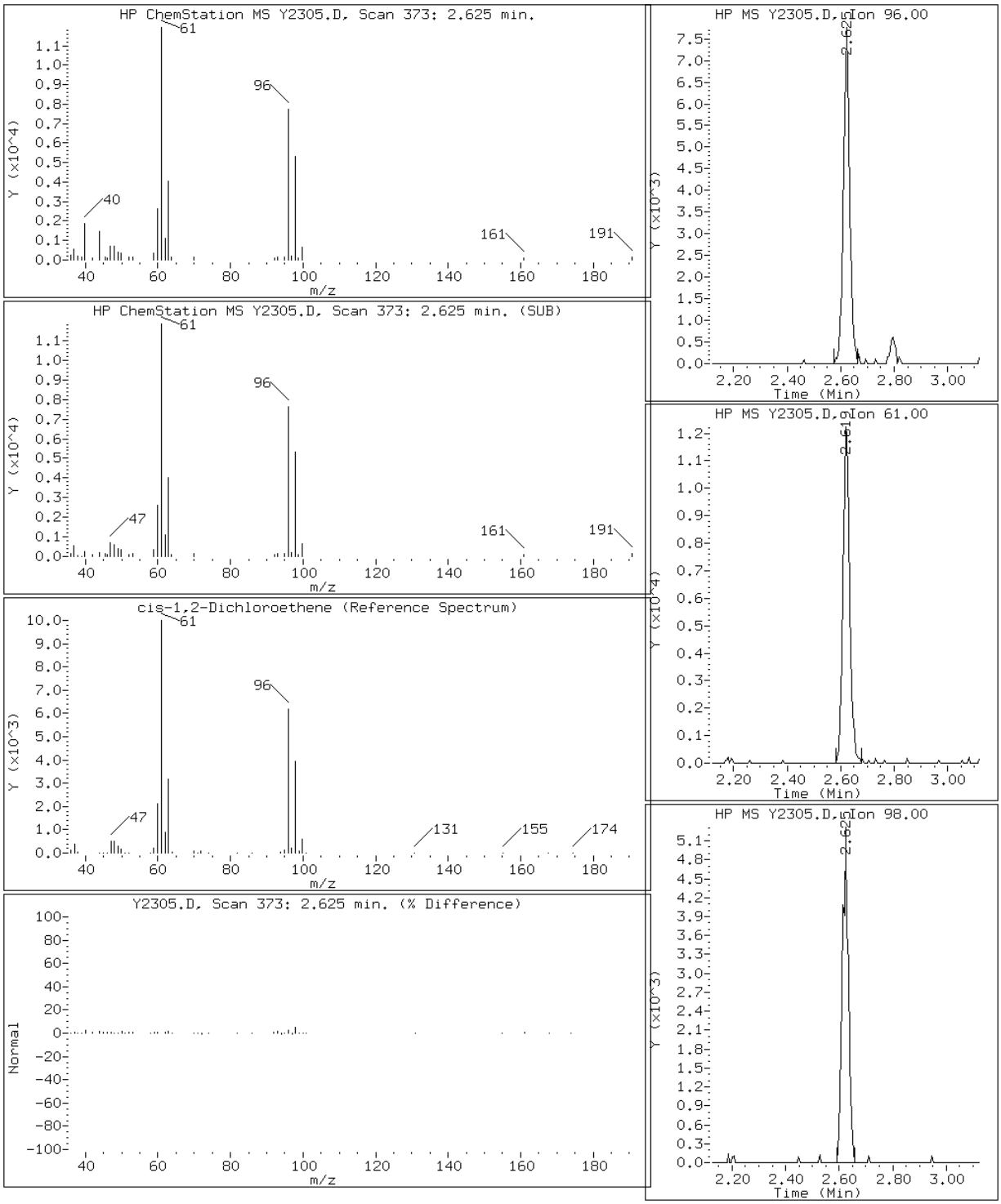
Data File: Y2305.D

Date: 04-SEP-2010 02:36

Client ID: MW-10D-1 Instrument: msy.i

Sample Info: 220-13148-B-8 Operator: D. HUMBERT

26 cis-1,2-Dichloroethene



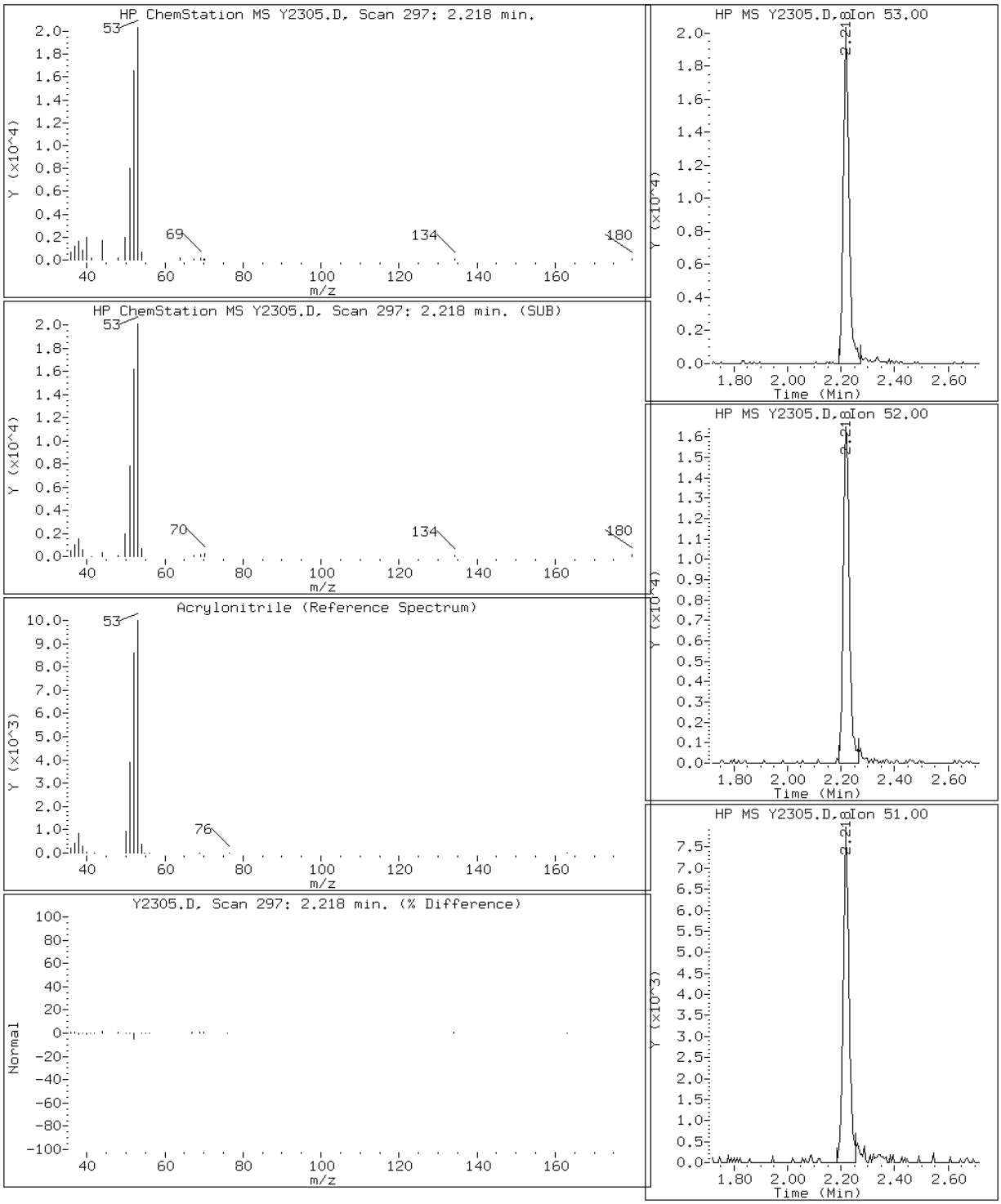
Data File: Y2305.D

Date: 04-SEP-2010 02:36

Client ID: MW-10D-1 Instrument: msy.i

Sample Info: 220-13148-B-8 Operator: D. HUMBERT

24 Acrylonitrile



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-10D-2 Lab Sample ID: 220-13148-9

Matrix: Water Lab File ID: Y2306.D

Analysis Method: OLM03.2/Vol Date Collected: 08/25/2010 10:57

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 03:01

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	10	U *	10	0.10
74-83-9	Bromomethane	10	U	10	0.10
75-01-4	Vinyl chloride	10	U *	10	0.10
75-00-3	Chloroethane	10	U	10	0.10
75-09-2	Methylene Chloride	0.34	J B	10	0.10
67-64-1	Acetone	0.47	J B	10	0.10
75-15-0	Carbon disulfide	10	U	10	0.10
75-35-4	1,1-Dichloroethene	10	U	10	0.10
75-34-3	1,1-Dichloroethane	10	U	10	0.10
67-66-3	Chloroform	10	U	10	0.10
107-06-2	1,2-Dichloroethane	48		10	0.10
78-93-3	Methyl Ethyl Ketone	10	U	10	0.10
71-55-6	1,1,1-Trichloroethane	10	U	10	0.10
56-23-5	Carbon tetrachloride	10	U	10	0.10
75-27-4	Bromodichloromethane	10	U	10	0.10
78-87-5	1,2-Dichloropropane	10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	10	U	10	0.10
79-01-6	Trichloroethene	0.24	J	10	0.10
124-48-1	Dibromochloromethane	10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	10	U	10	0.10
71-43-2	Benzene	10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	10	U	10	0.10
75-25-2	Bromoform	10	U	10	0.10
108-10-1	methyl isobutyl ketone	10	U	10	0.10
591-78-6	2-Hexanone	10	U	10	0.10
127-18-4	Tetrachloroethene	10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	0.10
108-88-3	Toluene	0.17	J	10	0.10
108-90-7	Chlorobenzene	10	U	10	0.10
100-41-4	Ethylbenzene	10	U	10	0.10
100-42-5	Styrene	10	U	10	0.10
1330-20-7	Xylenes, Total	10	U	10	0.10
179601-23-1	m&p-Xylene	10	U	10	0.10
95-47-6	o-Xylene	10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.84	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-10D-2 Lab Sample ID: 220-13148-9

Matrix: Water Lab File ID: Y2306.D

Analysis Method: OLM03.2/Vol Date Collected: 08/25/2010 10:57

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 03:01

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103	76-114	
460-00-4	4-Bromofluorobenzene	96	86-115	
2037-26-5	Toluene-d8 (Surr)	99	88-110	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-10D-2 | Lab Sample ID: 220-13148-9

Matrix: Water | Lab File ID: Y2306.D

Analysis Method: OLM03.2/Vol | Date Collected: 08/25/2010 10:57

Sample wt/vol: 5(mL) | Date Analyzed: 09/04/2010 03:01

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 42362 | Units: ug/L

Number TICs Found: 1 | TIC Result Total: 0.19

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	
75-71-8	Dichlorodifluoromethane	0.75	0.19	J *

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2306.D
Lab Smp Id: 220-13148-B-9 Client Smp ID: MW-10D-2
Inj Date : 04-SEP-2010 03:01 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-9
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 48
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

			QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1	Bromochloromethane	128	2.795	2.795	(1.000)	200965	50.0000	
	3	Dichlorodifluoromethane	85	0.752	0.752	(0.269)	1288	0.18534	0.2
	17	Methylene Chloride	84	1.683	1.683	(0.602)	3046	0.34068	0.3
	18	Acetone	43	1.709	1.709	(0.612)	2306	0.46834	0.5
	26	cis-1,2-Dichloroethene	96	2.619	2.619	(0.937)	7550	0.83583	0.8
	30	1,2-Dichloroethane	62	3.689	3.689	(1.320)	759759	47.6851	48
$	33	1,2-Dichloroethane-d4	65	3.614	3.614	(1.293)	626624	51.5129	52
*	34	1,4-Difluorobenzene	114	4.192	4.192	(1.000)	1130925	50.0000	
	41	Trichloroethene	130	4.122	4.127	(0.983)	1922	0.23649	0.2
*	51	Chlorobenzene-d5	117	7.664	7.664	(1.000)	1001273	50.0000	
	52	Toluene	91	5.839	5.834	(0.762)	6098	0.16892	0.2(M)
$	53	Toluene-d8	98	5.775	5.775	(0.754)	1336802	49.5134	50
$	72	Bromofluorobenzene	95	9.279	9.274	(1.211)	487311	47.9813	48
M	73	1,2-Dichloroethene (total)	100				7550	0.83583	0.8

QC Flag Legend

M - Compound response manually integrated.

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2306.D
Lab Smp Id: 220-13148-B-9 Client Smp ID: MW-10D-2
Inj Date : 04-SEP-2010 03:01 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-9
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 48
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

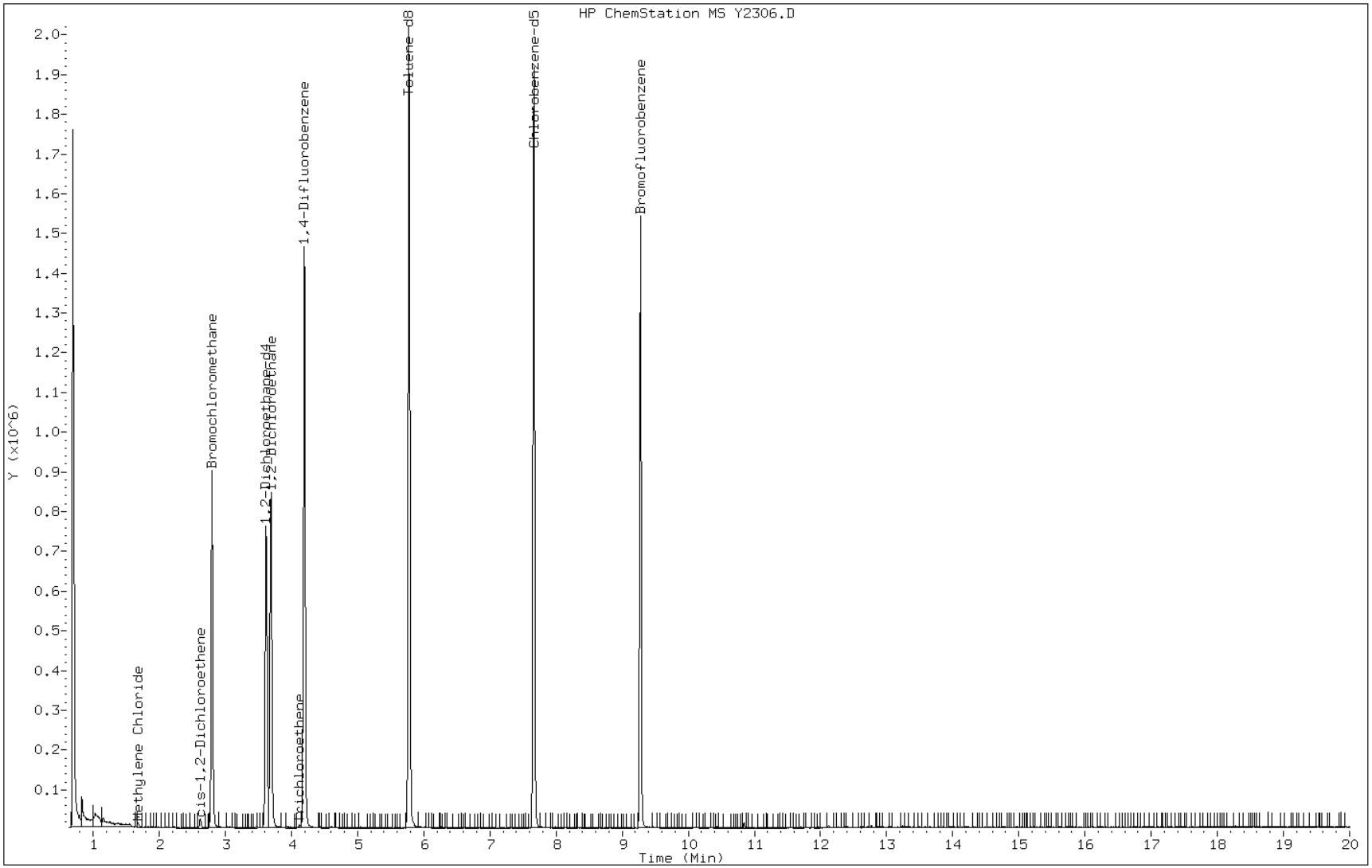
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: Y2306.D

Date: 04-SEP-2010 03:01

Client ID: MW-10D-2 Instrument: msy.i

Sample Info: 220-13148-B-9 Operator: D. HUMBERT



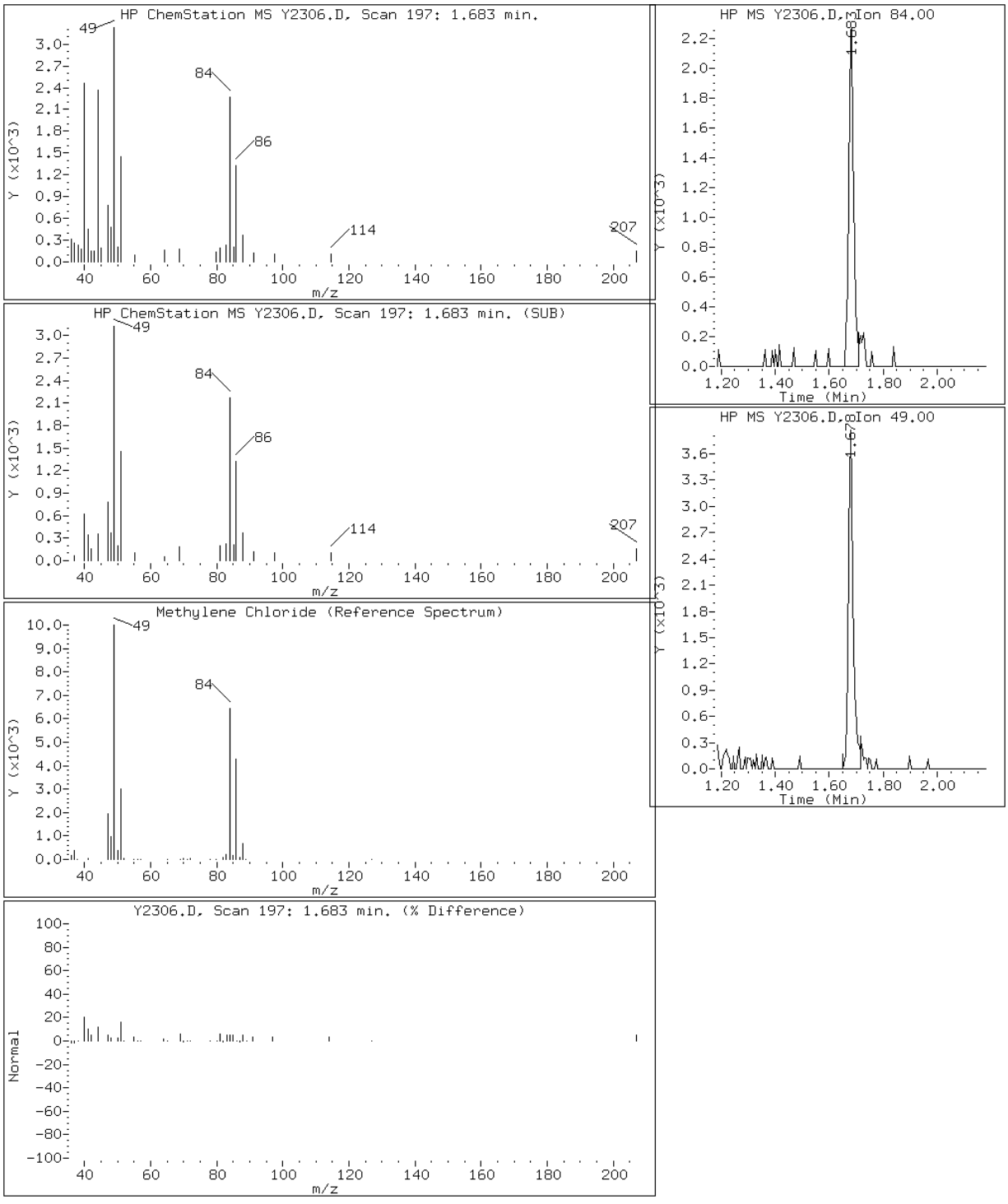
Data File: Y2306.D

Date: 04-SEP-2010 03:01

Client ID: MW-10D-2 Instrument: msy.i

Sample Info: 220-13148-B-9 Operator: D. HUMBERT

17 Methylene Chloride



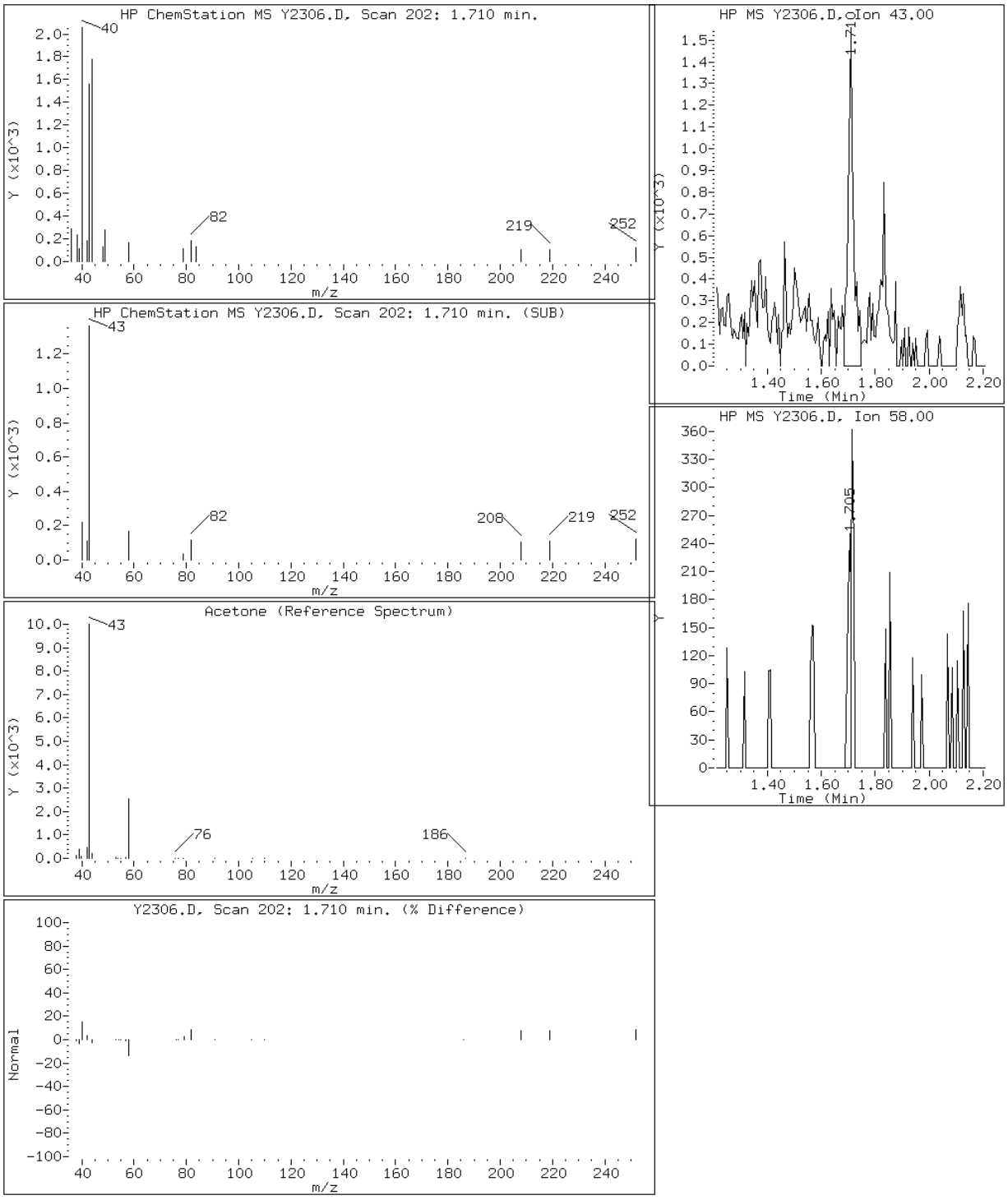
Data File: Y2306.D

Date: 04-SEP-2010 03:01

Client ID: MW-10D-2 Instrument: msy.i

Sample Info: 220-13148-B-9 Operator: D. HUMBERT

18 Acetone



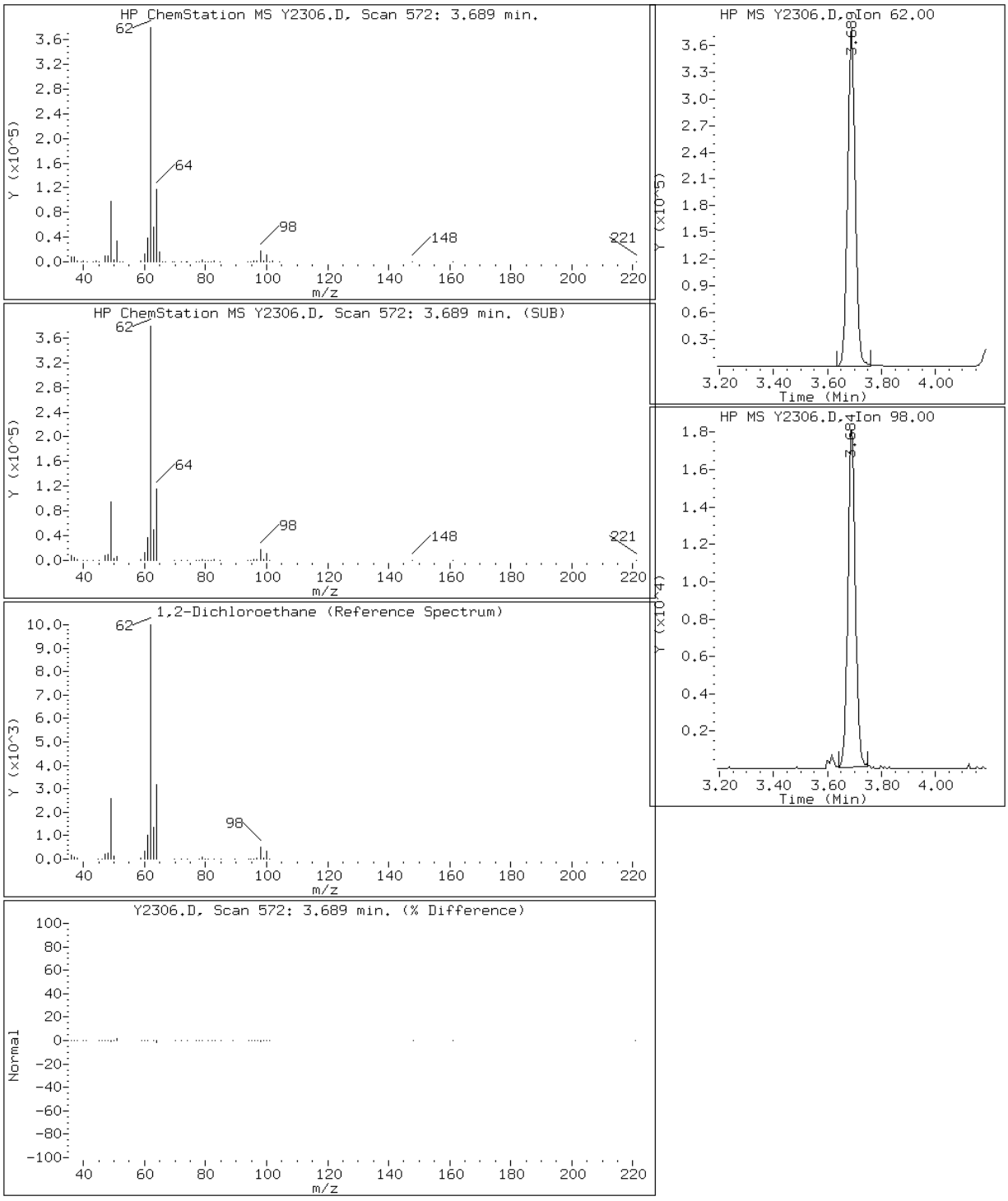
Data File: Y2306.D

Date: 04-SEP-2010 03:01

Client ID: MW-10D-2 Instrument: msy.i

Sample Info: 220-13148-B-9 Operator: D. HUMBERT

30 1,2-Dichloroethane



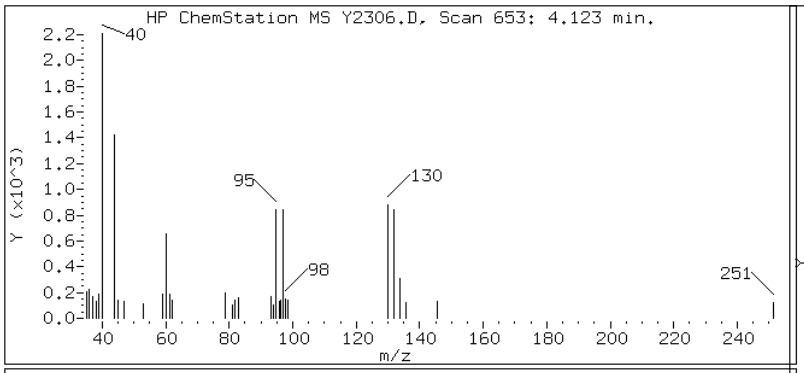
Data File: Y2306.D

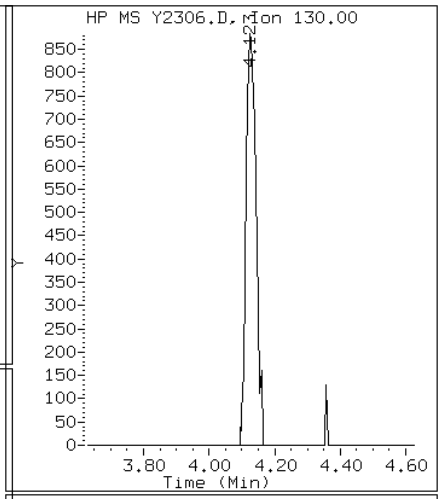
Date: 04-SEP-2010 03:01

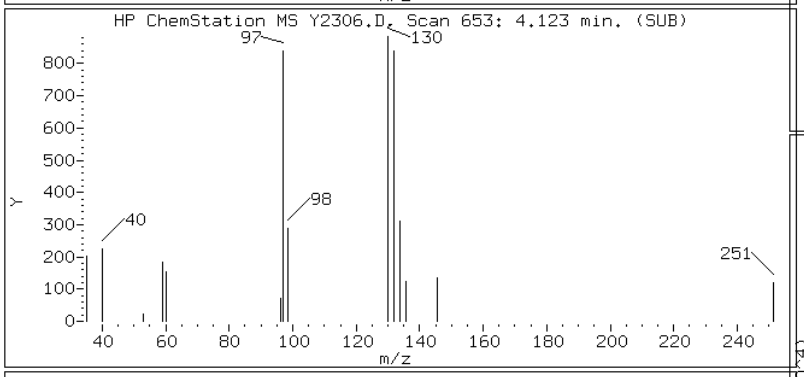
Client ID: MW-10D-2 Instrument: msy.i

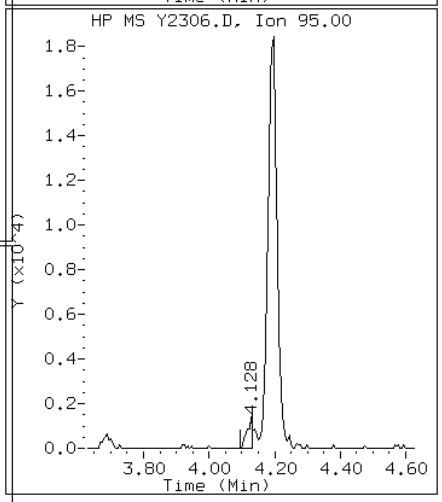
Sample Info: 220-13148-B-9 Operator: D. HUMBERT

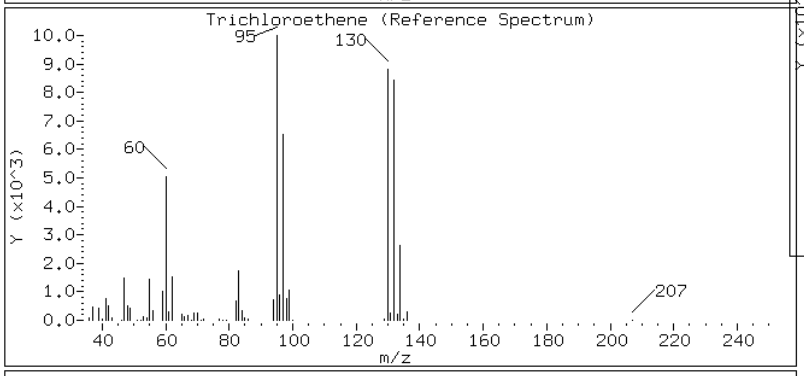
41 Trichloroethene

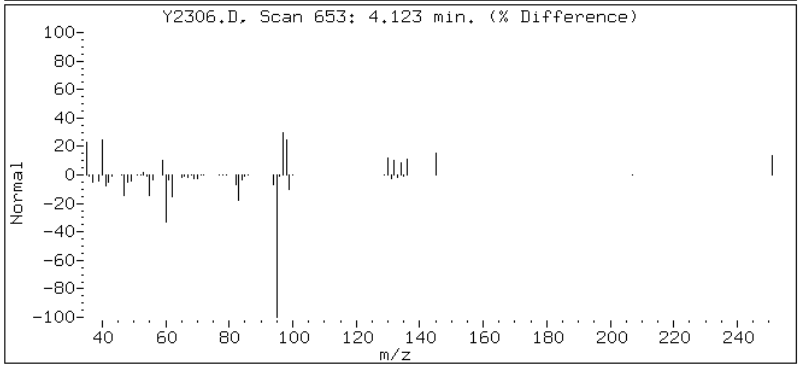












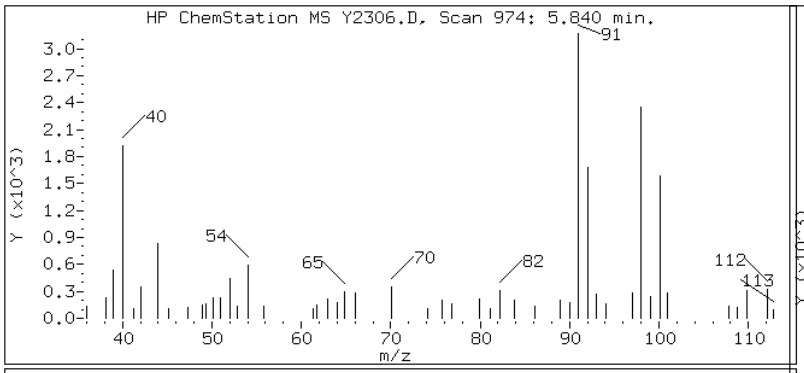
Data File: Y2306.D

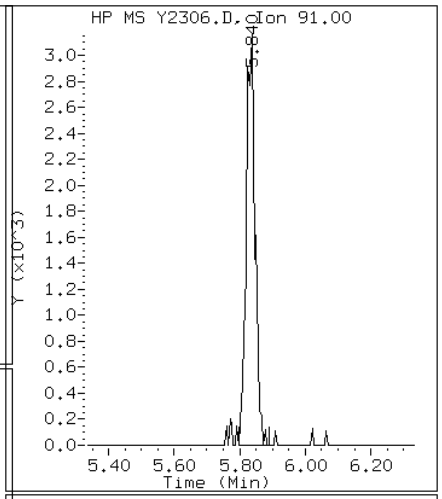
Date: 04-SEP-2010 03:01

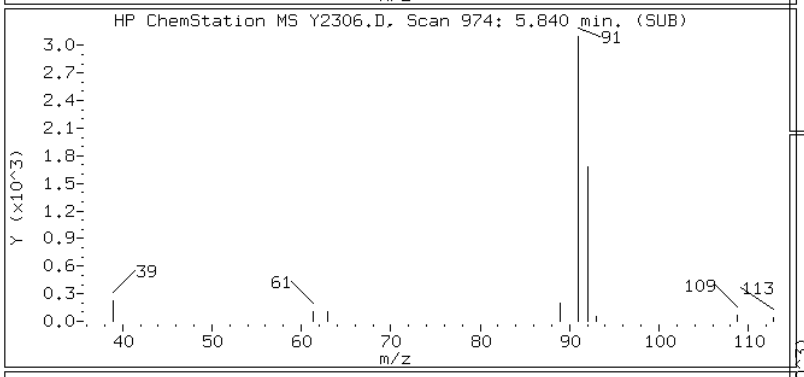
Client ID: MW-10D-2 Instrument: msy.i

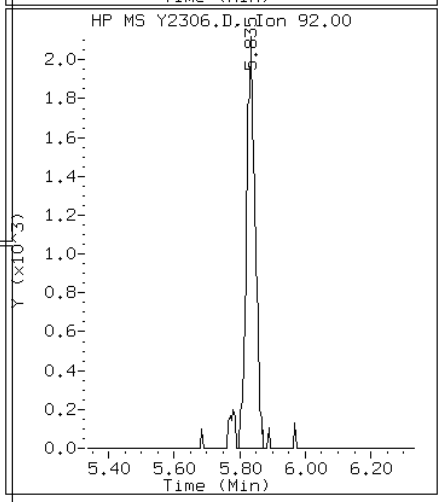
Sample Info: 220-13148-B-9 Operator: D. HUMBERT

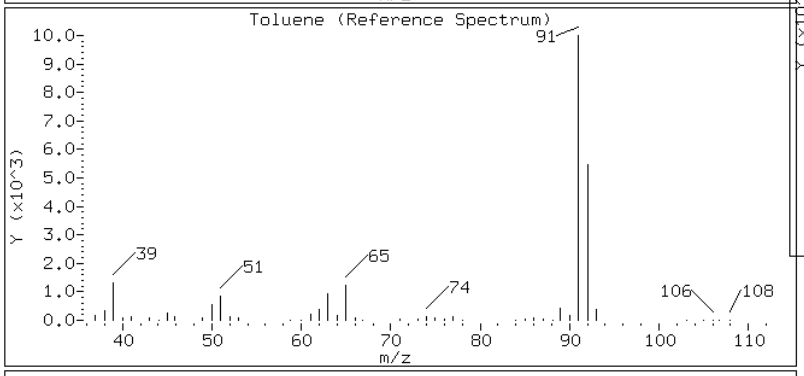
52 Toluene

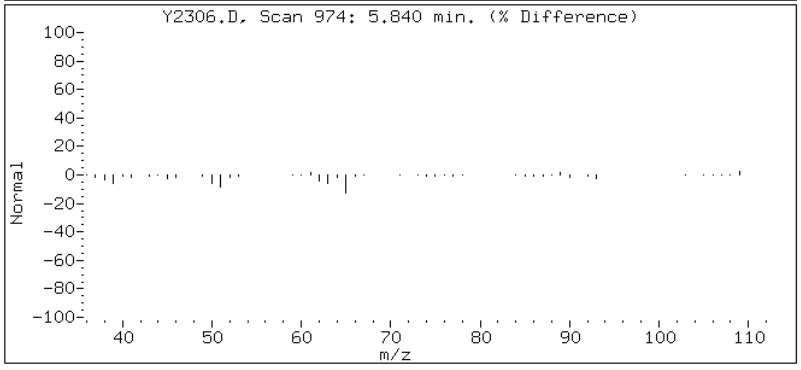












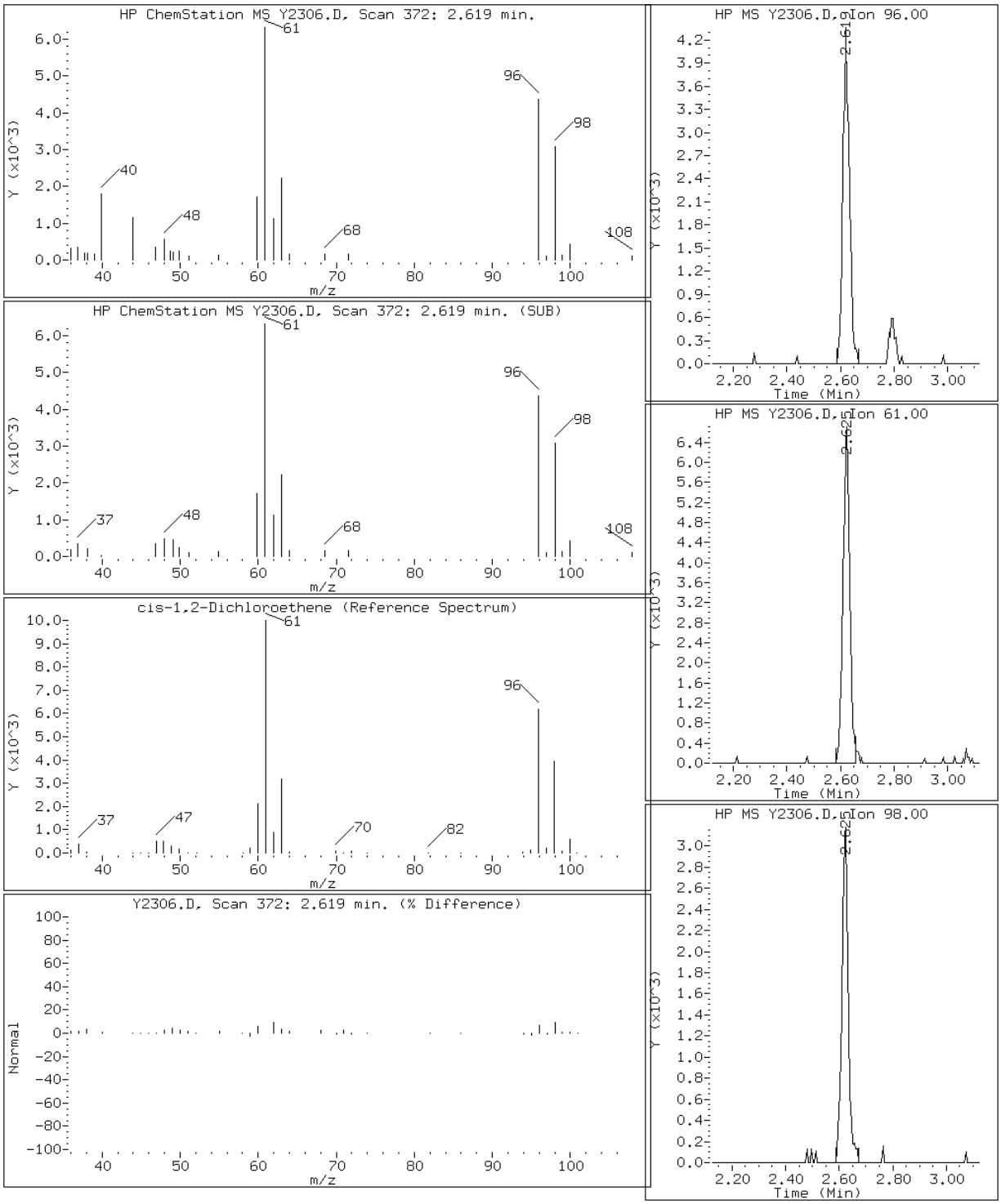
Data File: Y2306.D

Date: 04-SEP-2010 03:01

Client ID: MW-10D-2 Instrument: msy.i

Sample Info: 220-13148-B-9 Operator: D. HUMBERT

26 cis-1,2-Dichloroethene



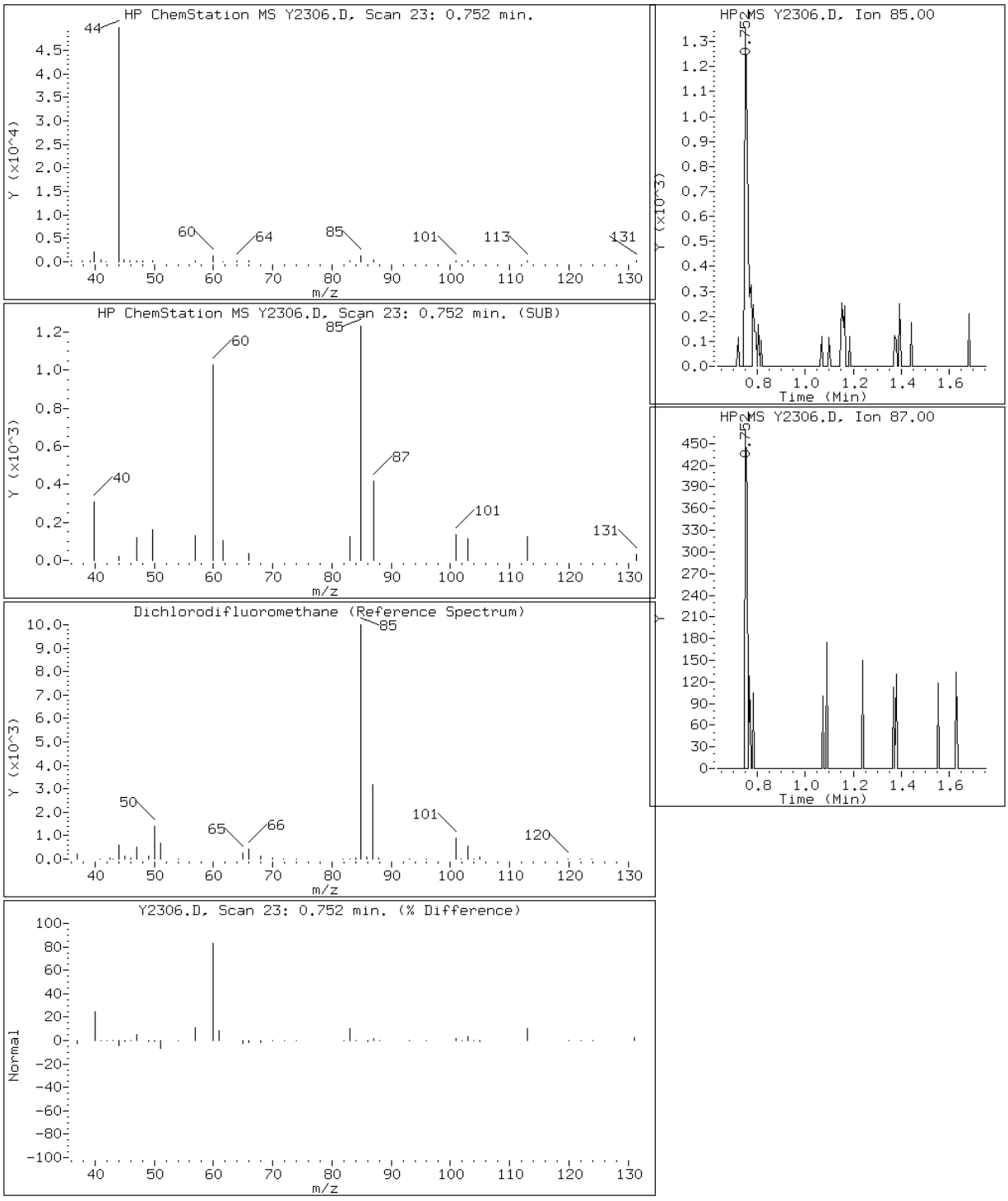
Data File: Y2306.D

Date: 04-SEP-2010 03:01

Client ID: MW-10D-2 Instrument: msy.i

Sample Info: 220-13148-B-9 Operator: D. HUMBERT

3 Dichlorodifluoromethane



Manual Integration Report

Data File: Y2306.D
Inj. Date and Time: 04-SEP-2010 03:01
Instrument ID: msy.i
Client ID: MW-10D-2
Compound: 52 Toluene
CAS #: 108-88-3
Report Date: 09/07/2010

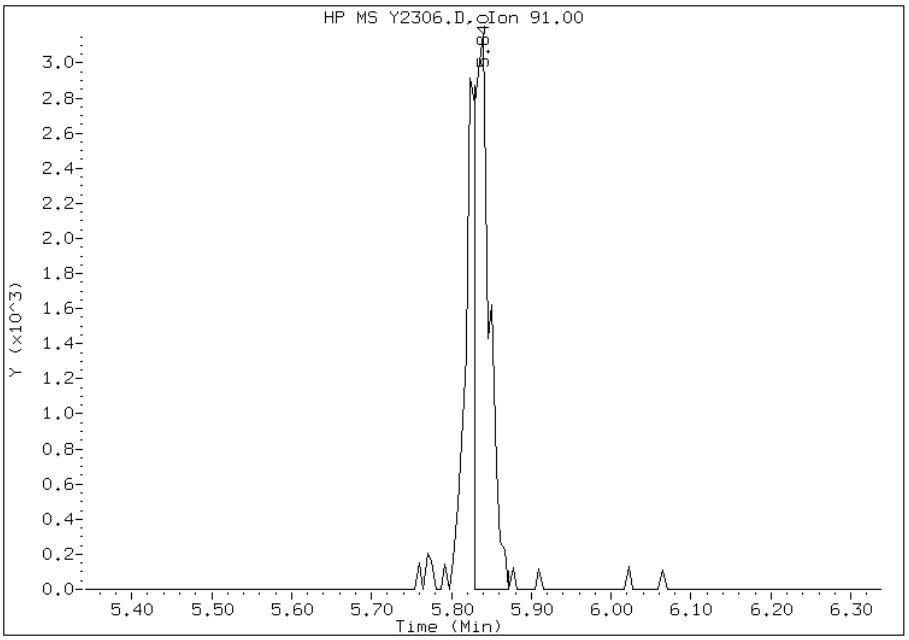
Processing Integration Results

RT: 5.84

Response: 4217

Amount: 0

Conc: 0



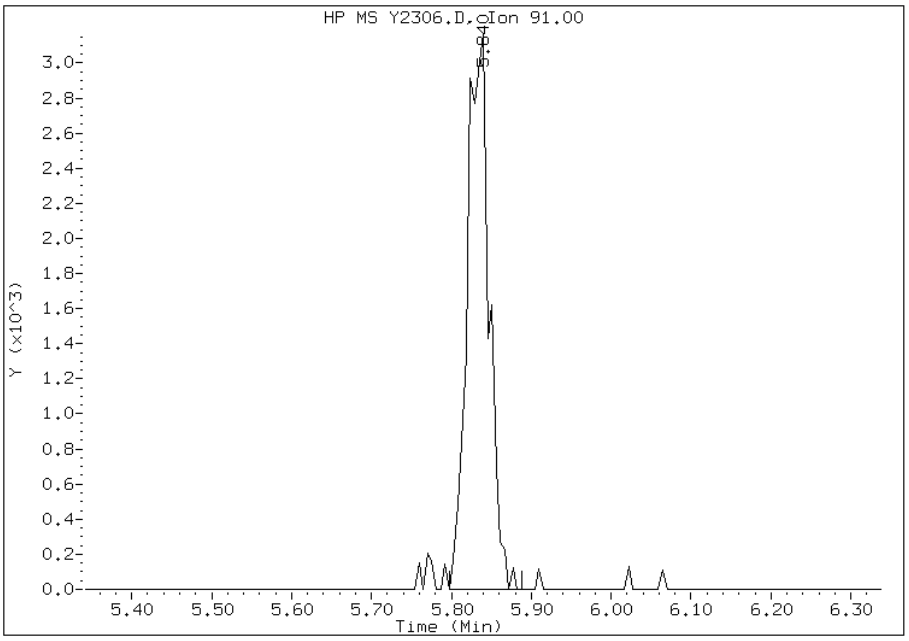
Manual Integration Results

RT: 5.84

Response: 6098

Amount: 0

Conc: 0



Manually Integrated By: larryd
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-10D-3 | Lab Sample ID: 220-13148-10

Matrix: Water | Lab File ID: Y2307.D

Analysis Method: OLM03.2/Vol | Date Collected: 08/25/2010 12:07

Sample wt/vol: 5(mL) | Date Analyzed: 09/04/2010 03:26

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 42362 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	10	U *	10	0.10
74-83-9	Bromomethane	10	U	10	0.10
75-01-4	Vinyl chloride	10	U *	10	0.10
75-00-3	Chloroethane	10	U	10	0.10
75-09-2	Methylene Chloride	0.27	J B	10	0.10
67-64-1	Acetone	0.90	J B	10	0.10
75-15-0	Carbon disulfide	10	U	10	0.10
75-35-4	1,1-Dichloroethene	10	U	10	0.10
75-34-3	1,1-Dichloroethane	10	U	10	0.10
67-66-3	Chloroform	10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.16	J	10	0.10
78-93-3	Methyl Ethyl Ketone	10	U	10	0.10
71-55-6	1,1,1-Trichloroethane	10	U	10	0.10
56-23-5	Carbon tetrachloride	10	U	10	0.10
75-27-4	Bromodichloromethane	10	U	10	0.10
78-87-5	1,2-Dichloropropane	10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	10	U	10	0.10
79-01-6	Trichloroethene	0.50	J	10	0.10
124-48-1	Dibromochloromethane	10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	10	U	10	0.10
71-43-2	Benzene	10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	10	U	10	0.10
75-25-2	Bromoform	10	U	10	0.10
108-10-1	methyl isobutyl ketone	10	U	10	0.10
591-78-6	2-Hexanone	10	U	10	0.10
127-18-4	Tetrachloroethene	10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	0.10
108-88-3	Toluene	0.27	J	10	0.10
108-90-7	Chlorobenzene	10	U	10	0.10
100-41-4	Ethylbenzene	10	U	10	0.10
100-42-5	Styrene	10	U	10	0.10
1330-20-7	Xylenes, Total	10	U	10	0.10
179601-23-1	m&p-Xylene	10	U	10	0.10
95-47-6	o-Xylene	10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.16	J	10	0.10
156-60-5	trans-1,2-Dichloroethene	10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-10D-3 Lab Sample ID: 220-13148-10

Matrix: Water Lab File ID: Y2307.D

Analysis Method: OLM03.2/Vol Date Collected: 08/25/2010 12:07

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 03:26

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102	76-114	
460-00-4	4-Bromofluorobenzene	95	86-115	
2037-26-5	Toluene-d8 (Surr)	99	88-110	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: MW-10D-3 Lab Sample ID: 220-13148-10

Matrix: Water Lab File ID: Y2307.D

Analysis Method: OLM03.2/Vol Date Collected: 08/25/2010 12:07

Sample wt/vol: 5(mL) Date Analyzed: 09/04/2010 03:26

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2307.D
Lab Smp Id: 220-13148-B-10 Client Smp ID: MW-10D-3
Inj Date : 04-SEP-2010 03:26 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-10
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 49
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	2.795	2.795	(1.000)	204486	50.0000	
	17 Methylene Chloride	84	1.683	1.683	(0.602)	2473	0.27183	0.3
	18 Acetone	43	1.709	1.709	(0.612)	4496	0.89740	0.9
	26 cis-1,2-Dichloroethene	96	2.624	2.619	(0.939)	1438	0.15645	0.2
	30 1,2-Dichloroethane	62	3.689	3.689	(1.320)	2553	0.15748	0.2
$	33 1,2-Dichloroethane-d4	65	3.614	3.614	(1.293)	633315	51.1665	51
*	34 1,4-Difluorobenzene	114	4.197	4.192	(1.000)	1127135	50.0000	
	41 Trichloroethene	130	4.133	4.127	(0.985)	4051	0.50012	0.5
*	51 Chlorobenzene-d5	117	7.664	7.664	(1.000)	1015678	50.0000	
	52 Toluene	91	5.834	5.834	(0.761)	9877	0.26973	0.3
$	53 Toluene-d8	98	5.775	5.775	(0.754)	1354576	49.4601	49
$	72 Bromofluorobenzene	95	9.279	9.274	(1.211)	487408	47.3103	47
M	73 1,2-Dichloroethene (total)	100				1438	0.15645	0.2

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2307.D
Lab Smp Id: 220-13148-B-10 Client Smp ID: MW-10D-3
Inj Date : 04-SEP-2010 03:26 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-10
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 49
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

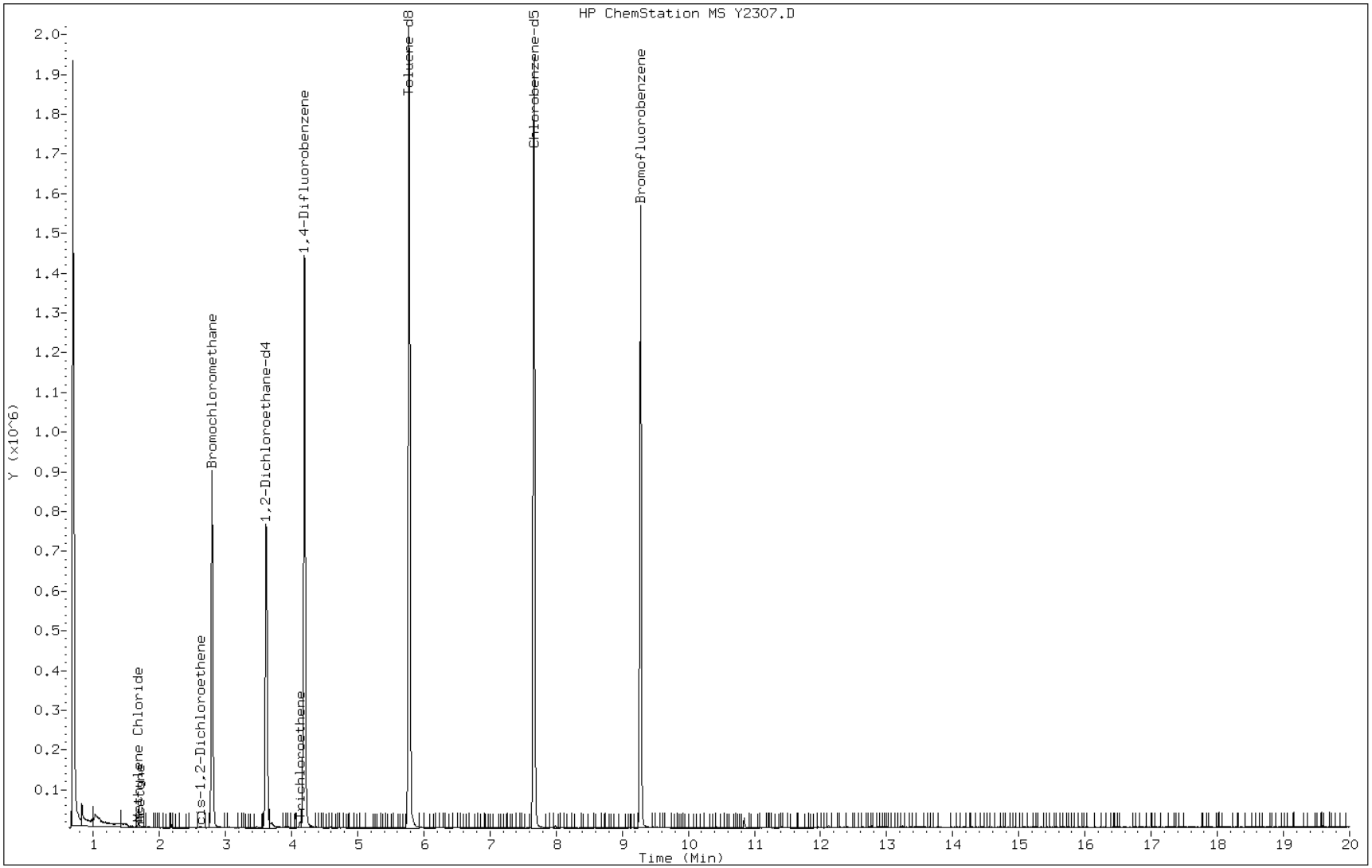
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: Y2307.D

Date: 04-SEP-2010 03:26

Client ID: MW-10D-3 Instrument: msy.i

Sample Info: 220-13148-B-10 Operator: D. HUMBERT



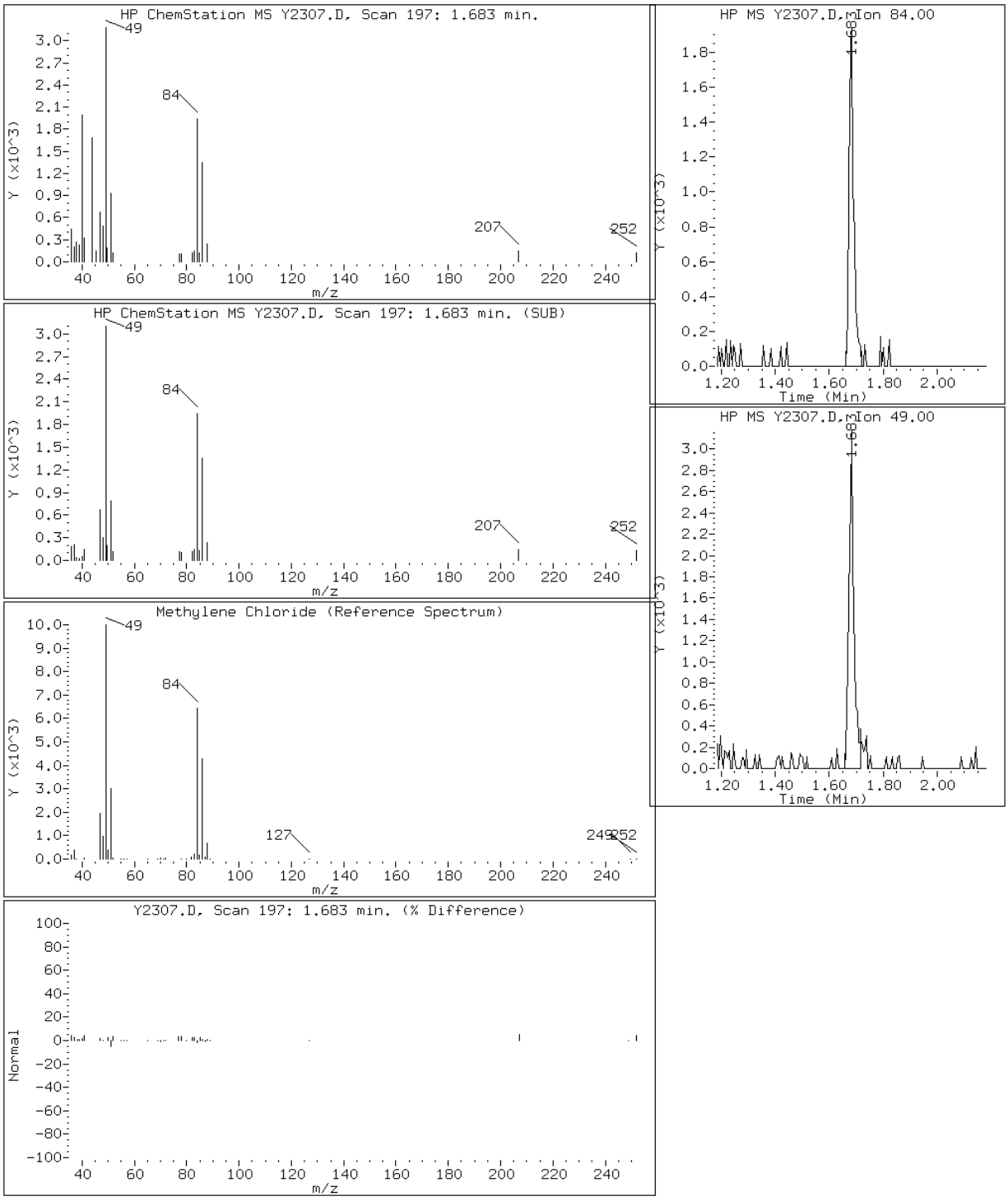
Data File: Y2307.D

Date: 04-SEP-2010 03:26

Client ID: MW-10D-3 Instrument: msy.i

Sample Info: 220-13148-B-10 Operator: D. HUMBERT

17 Methylene Chloride



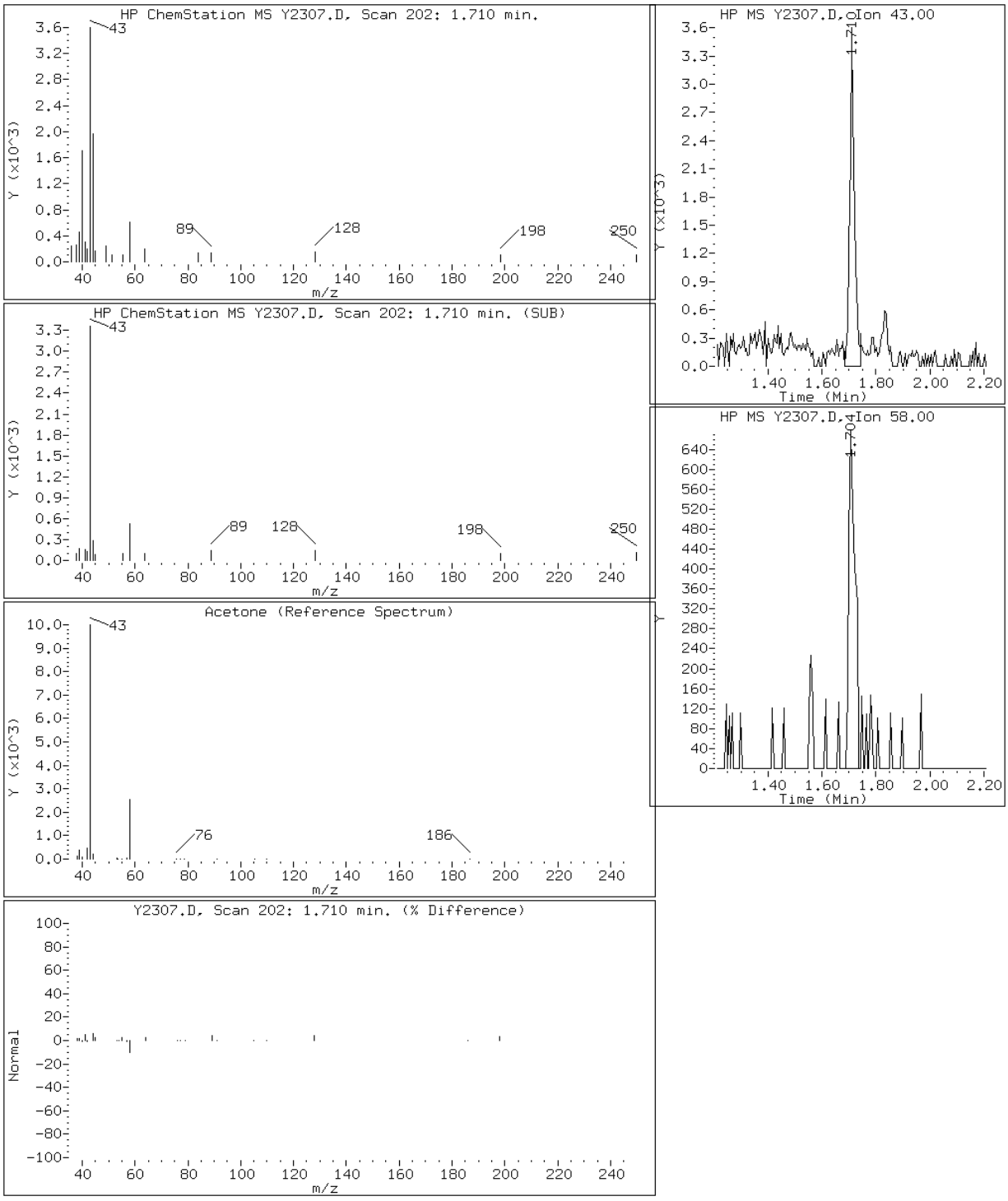
Data File: Y2307.D

Date: 04-SEP-2010 03:26

Client ID: MW-10D-3 Instrument: msy.i

Sample Info: 220-13148-B-10 Operator: D. HUMBERT

18 Acetone



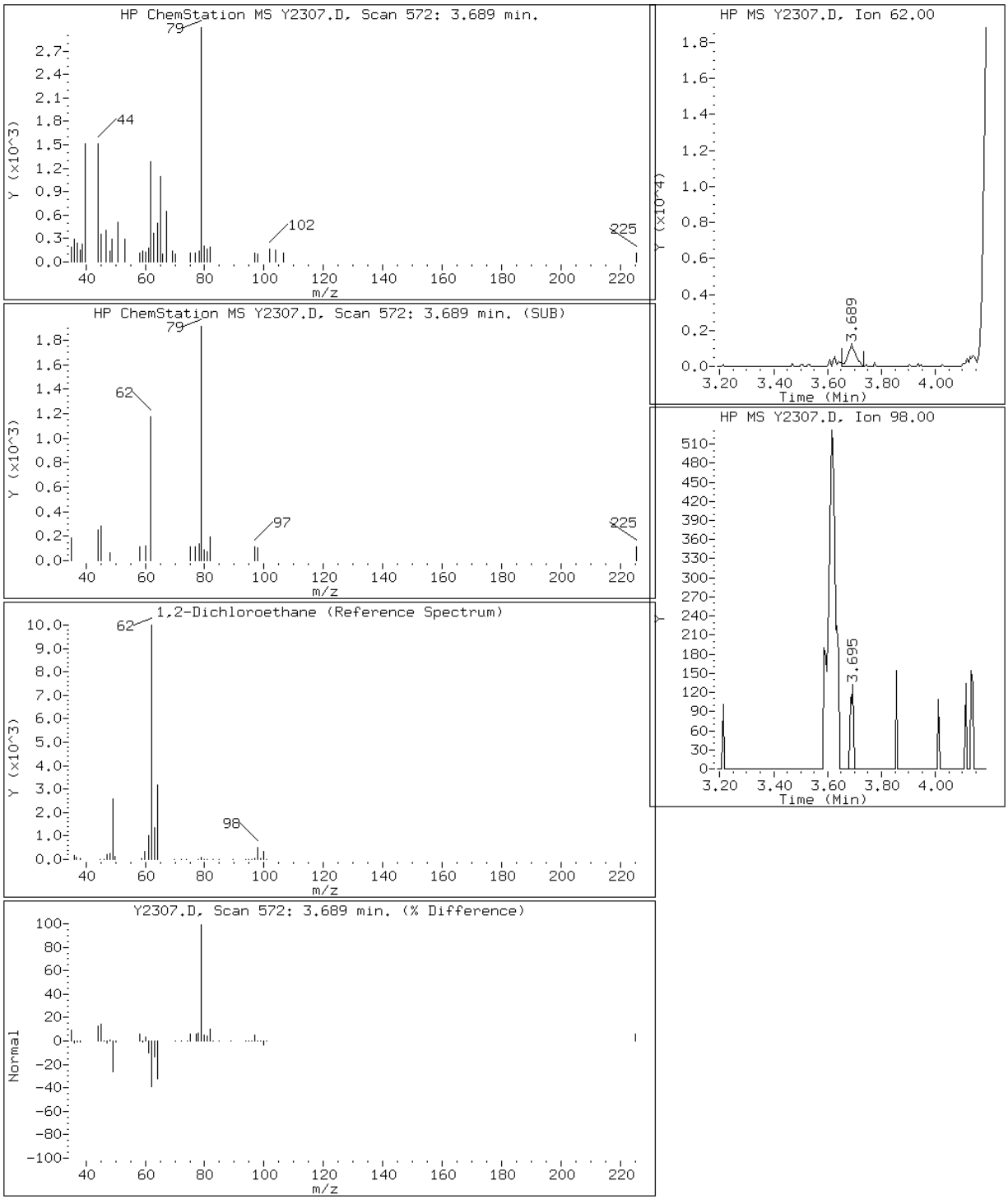
Data File: Y2307.D

Date: 04-SEP-2010 03:26

Client ID: MW-10D-3 Instrument: msy.i

Sample Info: 220-13148-B-10 Operator: D. HUMBERT

30 1,2-Dichloroethane



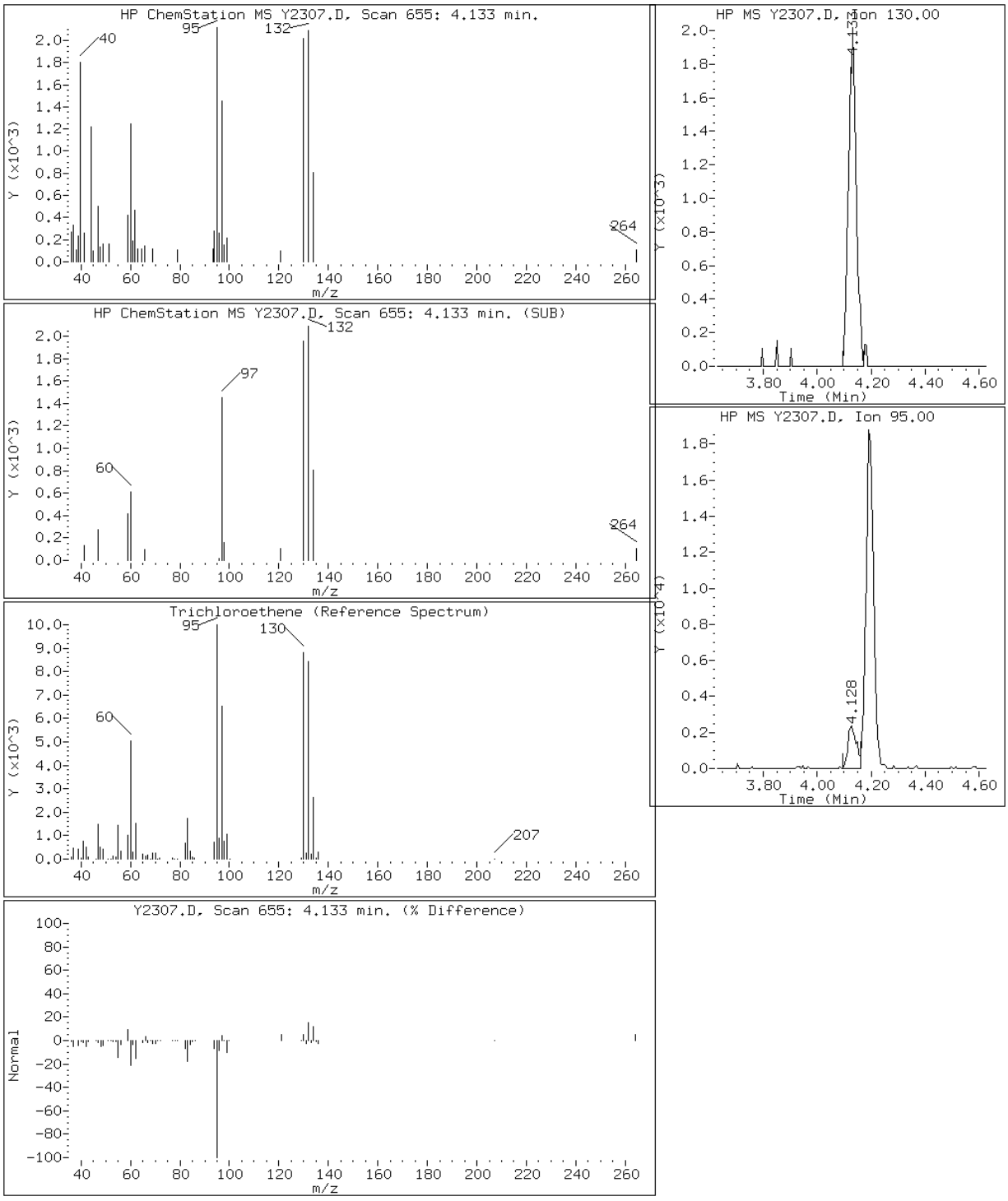
Data File: Y2307.D

Date: 04-SEP-2010 03:26

Client ID: MW-10D-3 Instrument: msy.i

Sample Info: 220-13148-B-10 Operator: D. HUMBERT

41 Trichloroethene



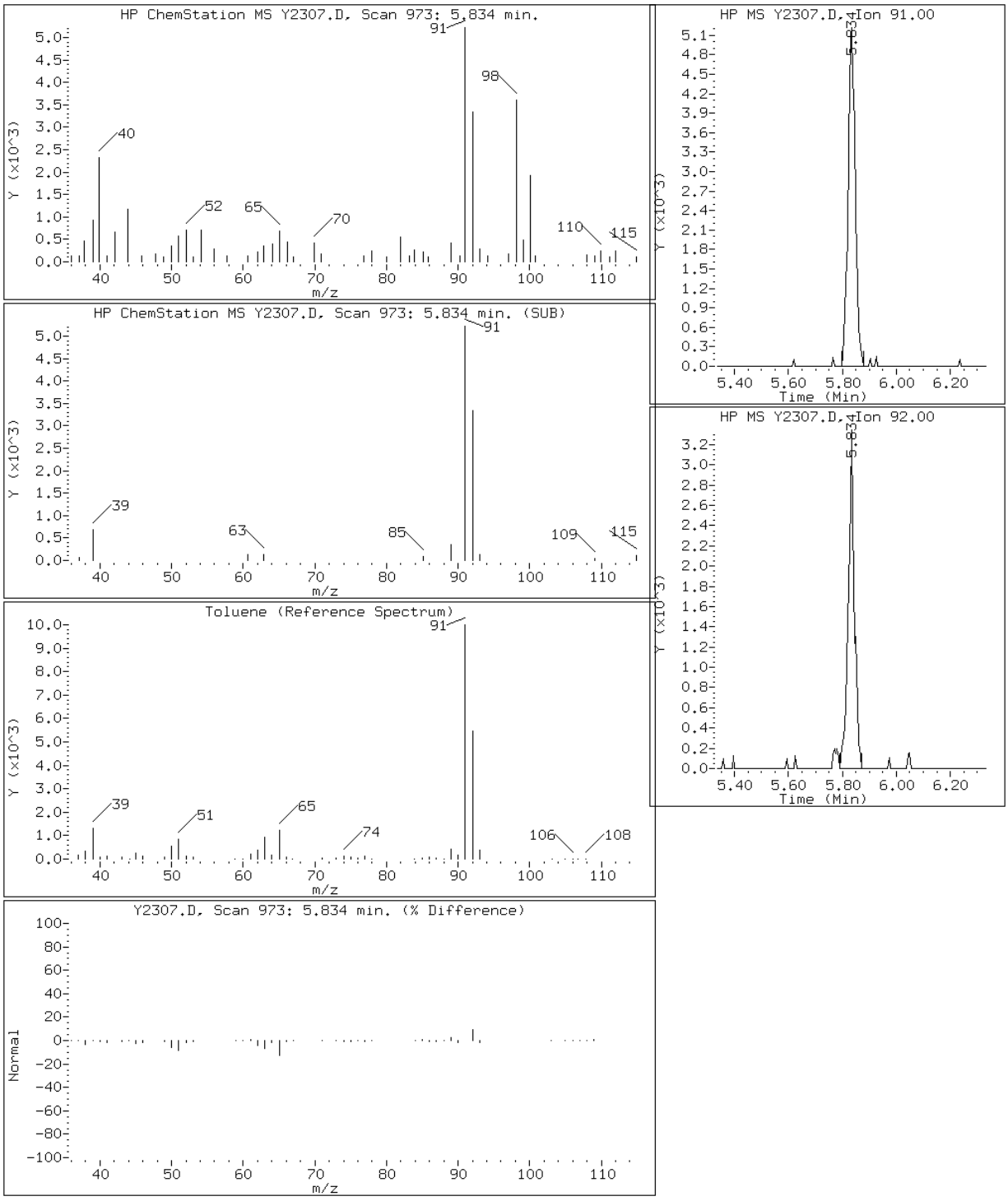
Data File: Y2307.D

Date: 04-SEP-2010 03:26

Client ID: MW-10D-3 Instrument: msy.i

Sample Info: 220-13148-B-10 Operator: D. HUMBERT

52 Toluene



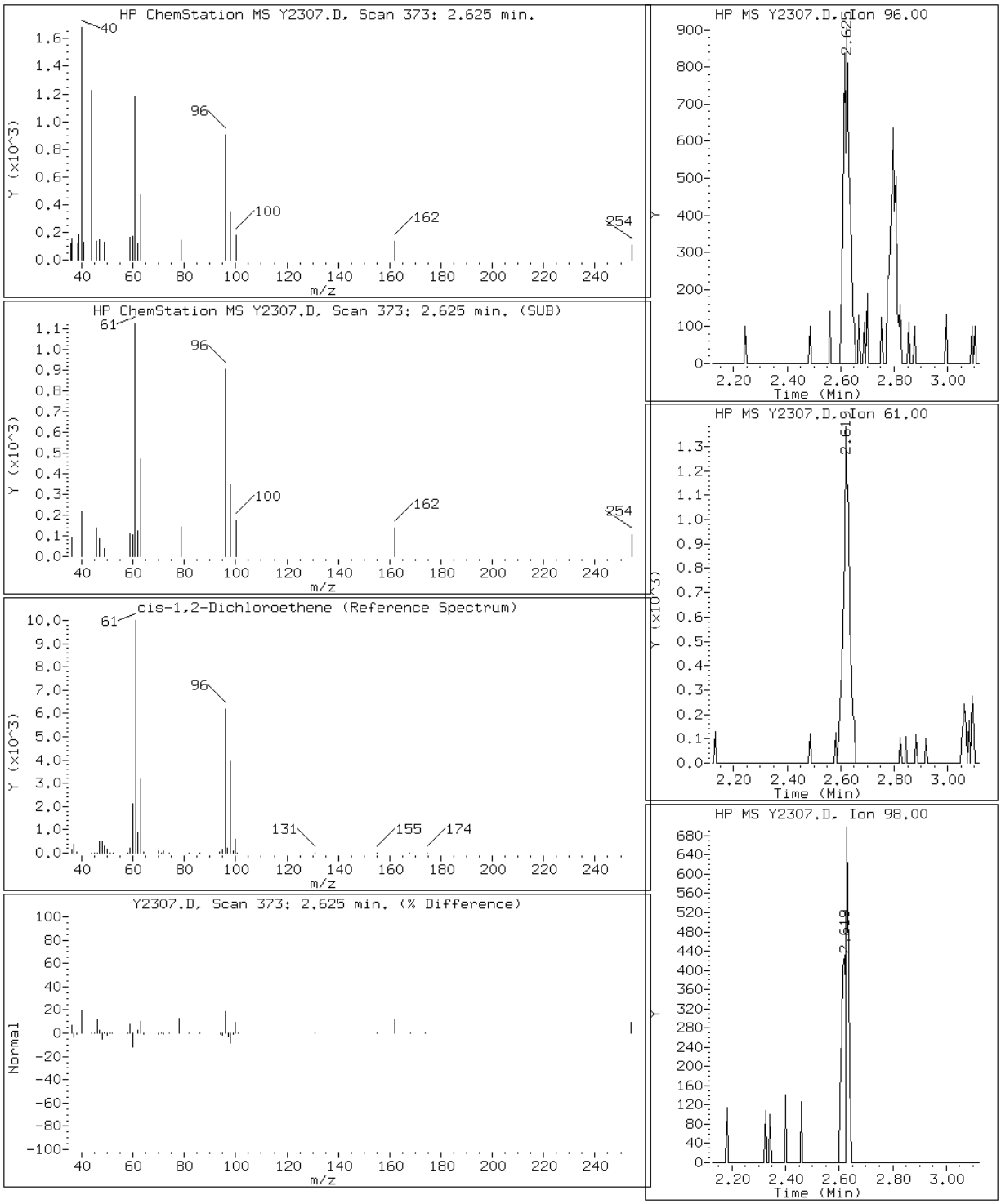
Data File: Y2307.D

Date: 04-SEP-2010 03:26

Client ID: MW-10D-3 Instrument: msy.i

Sample Info: 220-13148-B-10 Operator: D. HUMBERT

26 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-13148-1

SDG No.:

Client Sample ID: TP-01 | Lab Sample ID: 220-13148-11

Matrix: Water | Lab File ID: Y2297.D

Analysis Method: OLM03.2/Vol | Date Collected: 08/25/2010 10:50

Sample wt/vol: 5(mL) | Date Analyzed: 09/03/2010 23:13

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 42362 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	10	U *	10	0.10
74-83-9	Bromomethane	10	U	10	0.10
75-01-4	Vinyl chloride	10	U *	10	0.10
75-00-3	Chloroethane	10	U	10	0.10
75-09-2	Methylene Chloride	1.3	J B	10	0.10
67-64-1	Acetone	3.4	J B	10	0.10
75-15-0	Carbon disulfide	10	U	10	0.10
75-35-4	1,1-Dichloroethene	10	U	10	0.10
75-34-3	1,1-Dichloroethane	10	U	10	0.10
67-66-3	Chloroform	10	U	10	0.10
107-06-2	1,2-Dichloroethane	10	U	10	0.10
78-93-3	Methyl Ethyl Ketone	10	U	10	0.10
71-55-6	1,1,1-Trichloroethane	10	U	10	0.10
56-23-5	Carbon tetrachloride	10	U	10	0.10
75-27-4	Bromodichloromethane	10	U	10	0.10
78-87-5	1,2-Dichloropropane	10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	10	U	10	0.10
79-01-6	Trichloroethene	10	U	10	0.10
124-48-1	Dibromochloromethane	10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	10	U	10	0.10
71-43-2	Benzene	10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	10	U	10	0.10
75-25-2	Bromoform	10	U	10	0.10
108-10-1	methyl isobutyl ketone	10	U	10	0.10
591-78-6	2-Hexanone	10	U	10	0.10
127-18-4	Tetrachloroethene	10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	0.10
108-88-3	Toluene	10	U	10	0.10
108-90-7	Chlorobenzene	10	U	10	0.10
100-41-4	Ethylbenzene	10	U	10	0.10
100-42-5	Styrene	10	U	10	0.10
1330-20-7	Xylenes, Total	10	U	10	0.10
179601-23-1	m&p-Xylene	10	U	10	0.10
95-47-6	o-Xylene	10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: TP-01 Lab Sample ID: 220-13148-11

Matrix: Water Lab File ID: Y2297.D

Analysis Method: OLM03.2/Vol Date Collected: 08/25/2010 10:50

Sample wt/vol: 5(mL) Date Analyzed: 09/03/2010 23:13

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101	76-114	
460-00-4	4-Bromofluorobenzene	95	86-115	
2037-26-5	Toluene-d8 (Surr)	98	88-110	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut | Job No.: 220-13148-1

SDG No.:

Client Sample ID: TP-01 | Lab Sample ID: 220-13148-11

Matrix: Water | Lab File ID: Y2297.D

Analysis Method: OLM03.2/Vol | Date Collected: 08/25/2010 10:50

Sample wt/vol: 5(mL) | Date Analyzed: 09/03/2010 23:13

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 42362 | Units: ug/L

Number TICs Found: 1 | TIC Result Total: 0.14

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	
120-82-1	1,2,4-Trichlorobenzene	11.96	0.14	J B

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2297.D
Lab Smp Id: 220-13148-B-11 Client Smp ID: TP-01
Inj Date : 03-SEP-2010 23:13 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-11
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 39
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	2.795	2.795	(1.000)	209526	50.0000	
	17 Methylene Chloride	84	1.677	1.683	(0.600)	12062	1.29397	1
	18 Acetone	43	1.709	1.709	(0.612)	17612	3.43078	3
$	33 1,2-Dichloroethane-d4	65	3.614	3.614	(1.293)	642015	50.6217	51
*	34 1,4-Difluorobenzene	114	4.192	4.192	(1.000)	1177727	50.0000	
*	51 Chlorobenzene-d5	117	7.664	7.664	(1.000)	1063996	50.0000	
$	53 Toluene-d8	98	5.775	5.775	(0.754)	1408058	49.0782	49
	71 1,2,4-Trichlorobenzene	180	11.959	11.959	(1.561)	1251	0.13872	0.1
$	72 Bromofluorobenzene	95	9.279	9.274	(1.211)	514821	47.7018	48

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2297.D
Lab Smp Id: 220-13148-B-11 Client Smp ID: TP-01
Inj Date : 03-SEP-2010 23:13 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : 220-13148-B-11
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 39
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

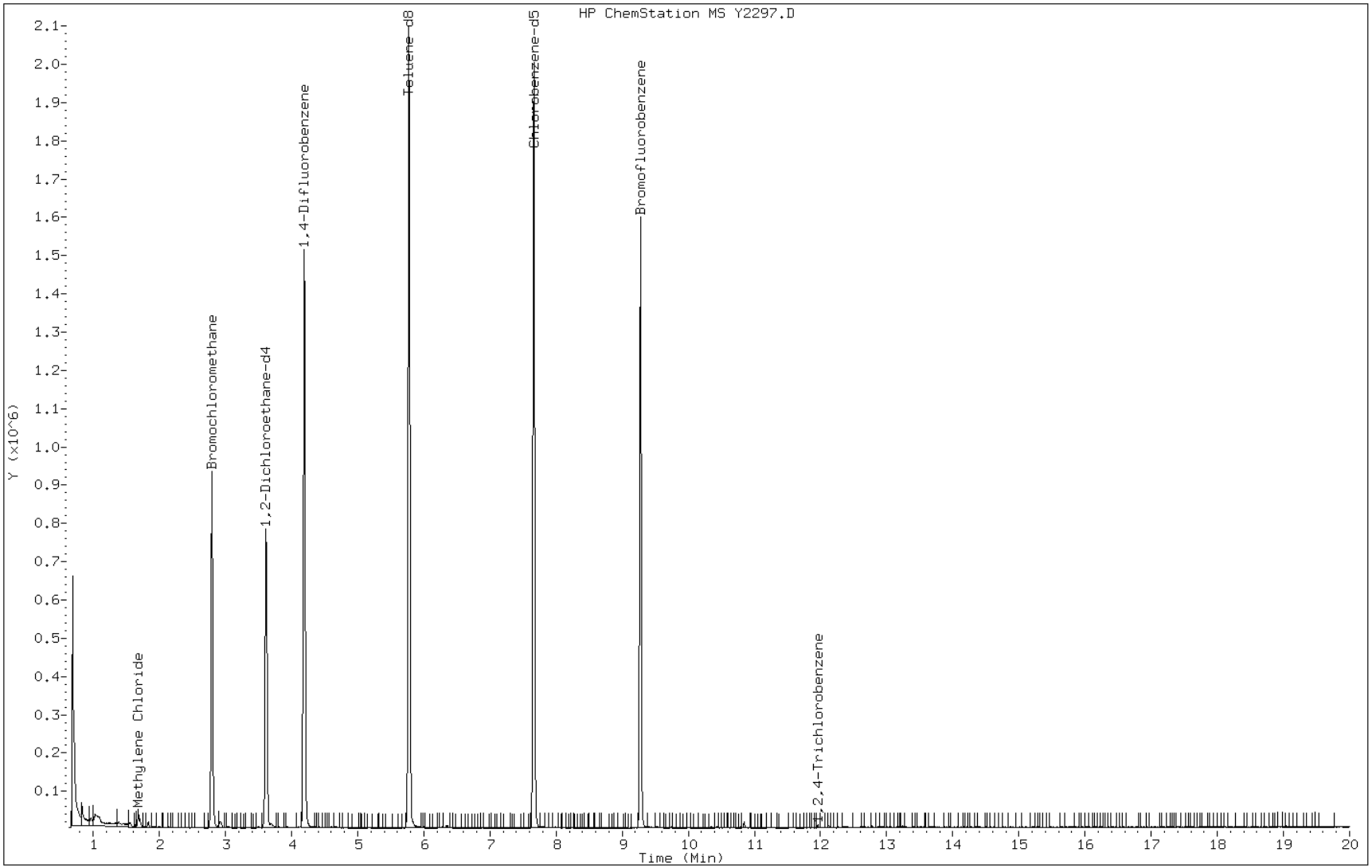
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: Y2297.D

Date: 03-SEP-2010 23:13

Client ID: TP-01 Instrument: msy.i

Sample Info: 220-13148-B-11 Operator: D. HUMBERT



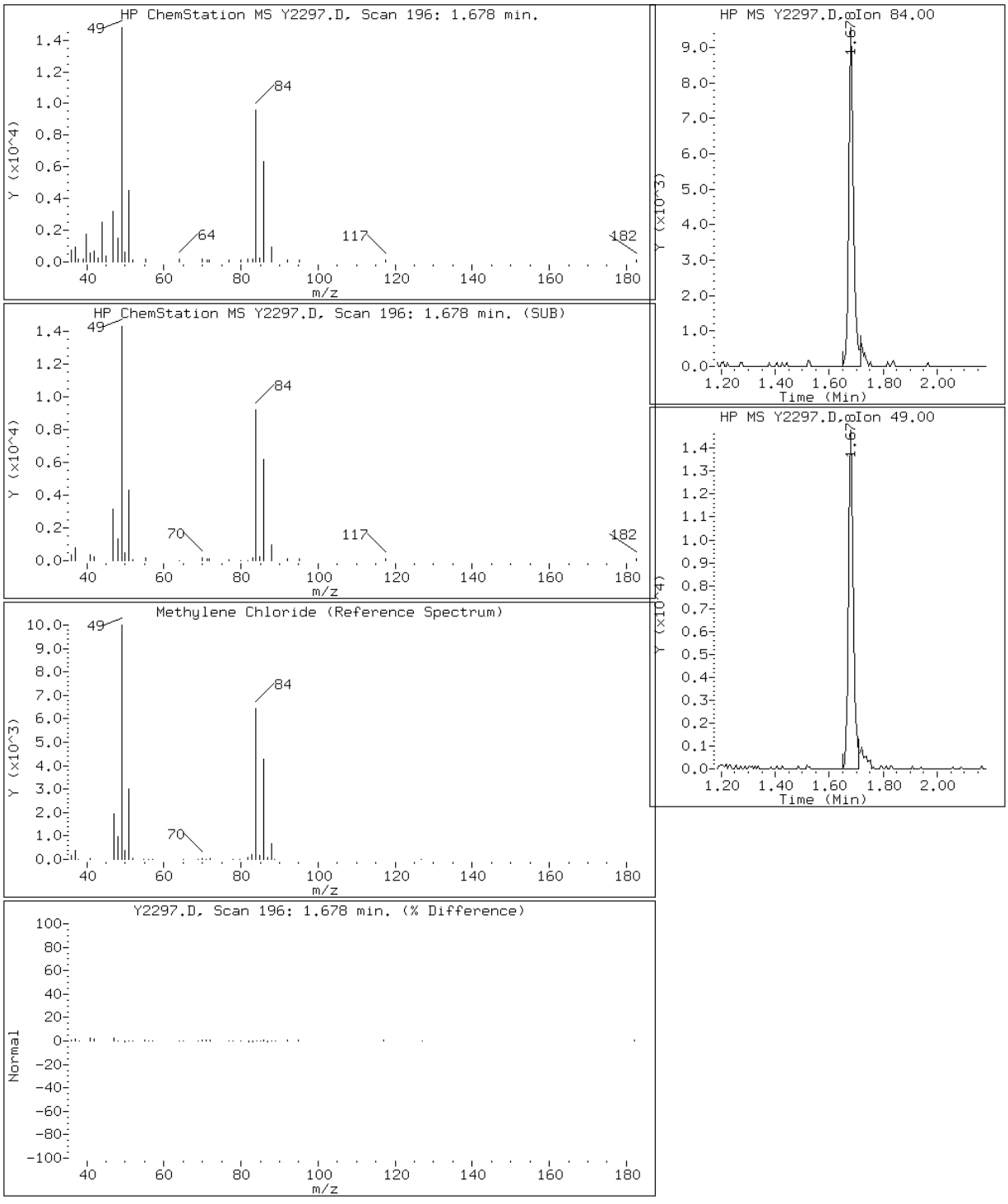
Data File: Y2297.D

Date: 03-SEP-2010 23:13

Client ID: TP-01 Instrument: msy.i

Sample Info: 220-13148-B-11 Operator: D. HUMBERT

17 Methylene Chloride



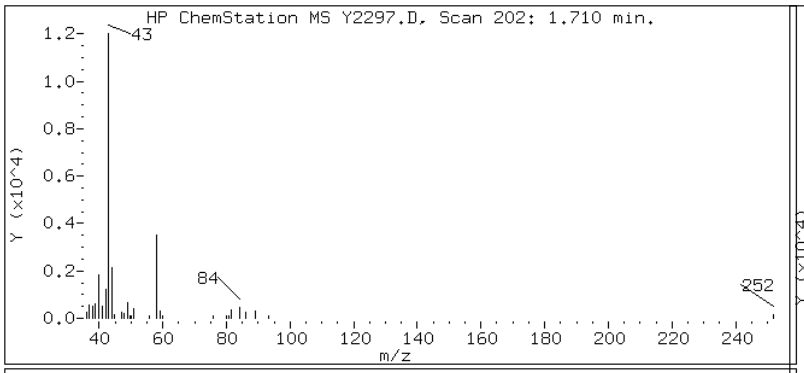
Data File: Y2297.D

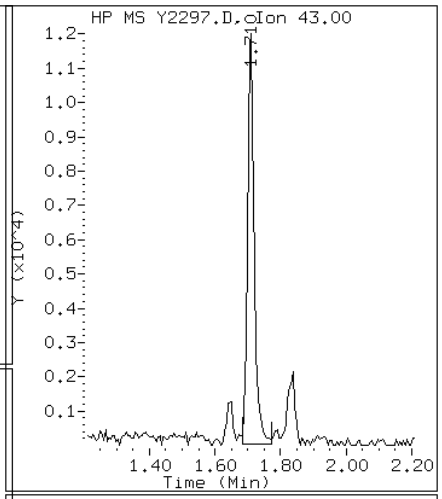
Date: 03-SEP-2010 23:13

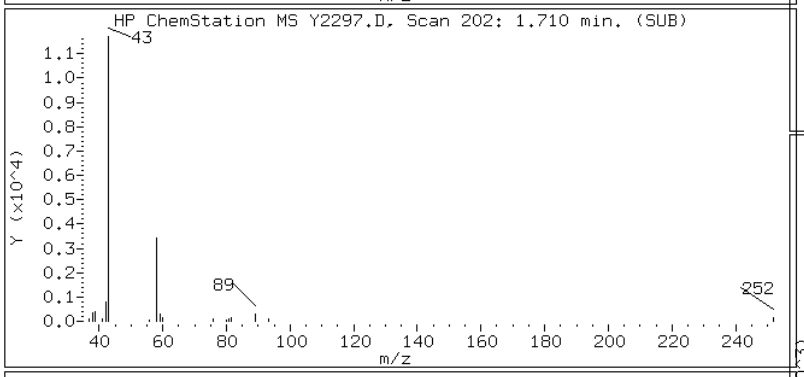
Client ID: TP-01 Instrument: msy.i

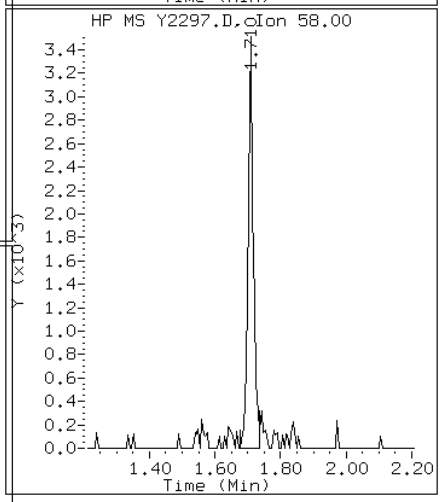
Sample Info: 220-13148-B-11 Operator: D. HUMBERT

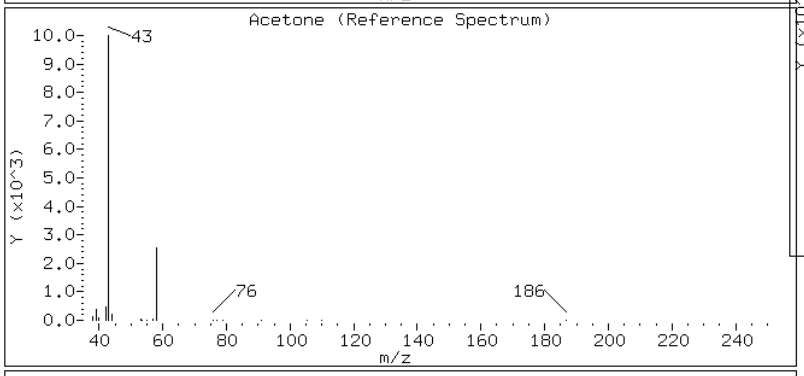
18 Acetone

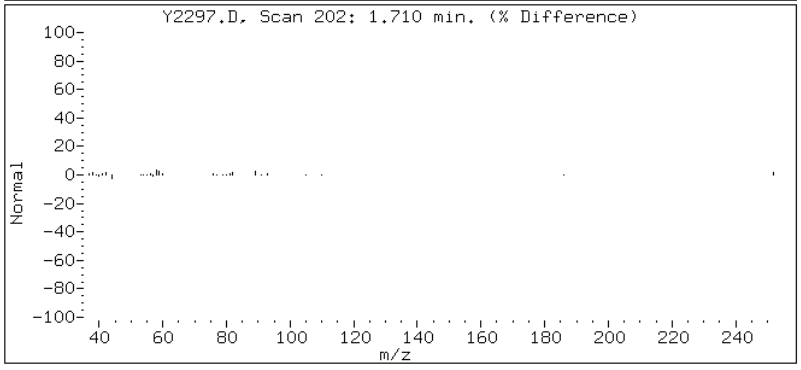












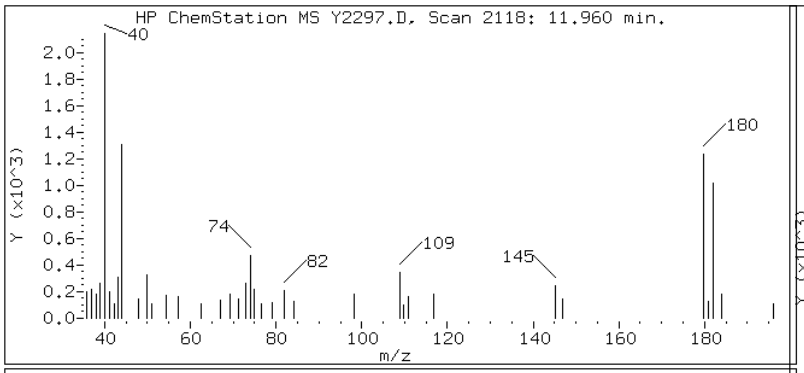
Data File: Y2297.D

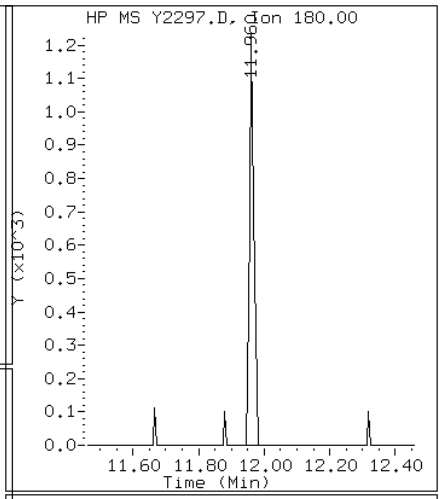
Date: 03-SEP-2010 23:13

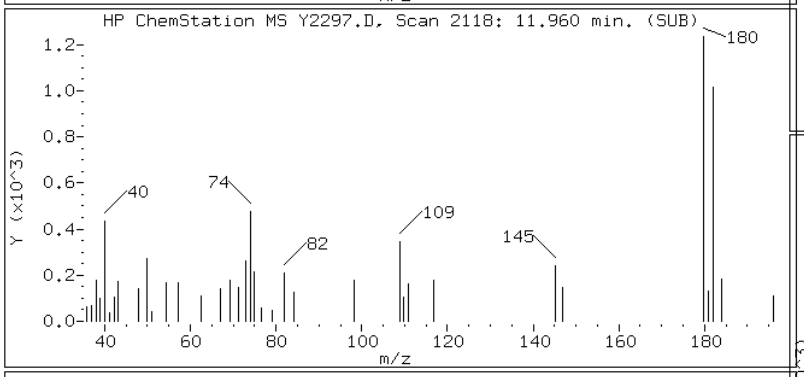
Client ID: TP-01 Instrument: msy.i

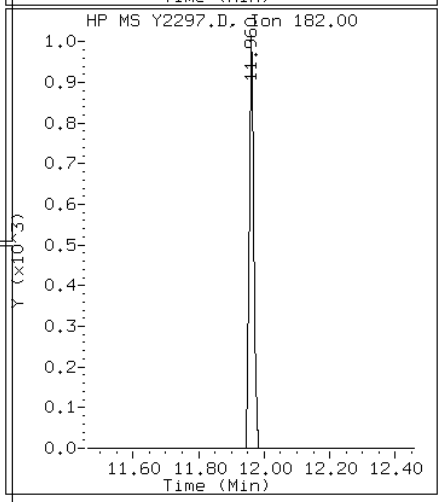
Sample Info: 220-13148-B-11 Operator: D. HUMBERT

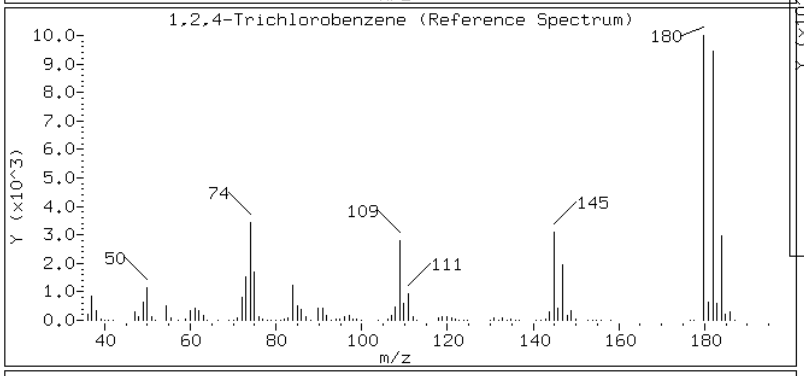
71 1,2,4-Trichlorobenzene

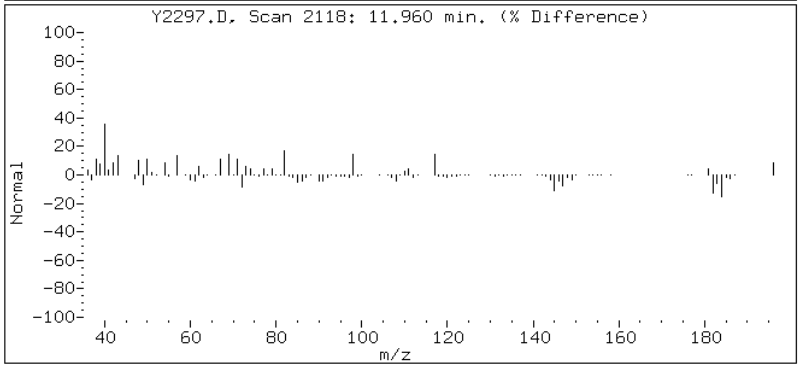












FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1 Analy Batch No.: 42351

SDG No.:

Instrument ID: MSY GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 17:46 Calibration ID: 8105

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 220-42351/5	Y2285.D
Level 2	IC 220-42351/4	Y2284.D
Level 3	IC 220-42351/3	Y2283.D
Level 4	IC 220-42351/2	Y2282.D
Level 5	IC 220-42351/1	Y2281.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Freon 115	0.1286	0.1222	0.1357	0.1287	0.1233	Ave		0.1277				4.2					
Dichlorodifluoromethane	1.6309	1.7702	1.6616	1.6880	1.5002	Ave		1.6502			0.0100	6.0					
Freon 152a	0.9790	0.9837	0.9478	0.9709	0.8475	Ave		0.9458				6.0					
Chlorodifluoromethane	4.9936	4.9281	4.6642	4.8038	4.2451	Ave		4.7269				6.3					
Chloromethane	2.2964	2.3045	2.1876	2.2065	1.9693	Ave		2.1928			0.0100	6.2					
Vinyl chloride	2.2179	2.2096	2.0948	2.1414	1.9125	Ave		2.1152			0.1000	5.9		20.5			
Bromomethane	1.3403	1.3643	1.3049	1.3245	1.1859	Ave		1.3040			0.1000	5.3		20.5			
Chloroethane	1.0711	1.0359	1.1850	1.1345	0.8739	Ave		1.0601			0.0100	11.2					
Trichlorofluoromethane	3.5745	3.5628	3.3534	3.3650	2.9721	Ave		3.3656			0.0100	7.2					
Freon 141	4.0258	4.0622	3.8278	3.8099	3.4576	Ave		3.8366				6.3					
1,1-Dichloroethene	1.8766	1.8706	1.7903	1.8267	1.6349	Ave		1.7998			0.1000	5.5		20.5			
Carbon disulfide	6.2489	6.4081	6.1735	6.3748	5.8028	Ave		6.2016			0.0100	3.9					
1,1,2-Trichloro-1,2,2-trifluoroethane	2.1108	2.0649	1.9652	1.9945	1.8068	Ave		1.9885			0.0100	5.9					
Freon 123	3.0342	3.1458	2.9952	2.9928	2.6895	Ave		2.9715				5.7					
Iodomethane	2.7219	2.7501	2.7187	2.8806	2.5416	Ave		2.7226				4.4					
Acrolein	0.4725	0.4824	0.4822	0.5154	0.4509	Ave		0.4807				4.8					
Methylene Chloride	2.4290	2.3265	2.1182	2.1126	1.8616	Ave		2.1696			0.0100	10.1					
Acetone	1.2723	1.3036	1.3198	1.4852	1.3943	Ave		1.3550			0.0100	6.3					
trans-1,2-Dichloroethene	2.0502	2.0992	2.0099	2.0244	1.8212	Ave		2.0010			0.0100	5.3					
Methyl acetate	4.6241	4.6852	4.5777	4.6173	3.9633	Ave		4.4935			0.0100	6.7					
Methyl tert-butyl ether	5.6239	5.8811	5.7606	5.8585	5.2616	Ave		5.6771			0.0100	4.5					
tert-Butyl alcohol	0.2257	0.2398	0.2450	0.2541	0.2120	Ave		0.2353				7.0					
1,1-Dichloroethane	4.3689	4.4708	4.2888	4.3157	3.8989	Ave		4.2686			0.2000	5.1		20.5			
Acrylonitrile	1.1260	1.1549	1.1497	1.1699	1.0145	Ave		1.1230				5.6					
Vinyl acetate	0.9069	0.9886	1.0292	1.0698	0.9526	Ave		0.9894				6.4					
cis-1,2-Dichloroethene	2.1317	2.1989	2.1625	2.1846	1.9804	Ave		2.1316			0.0100	4.1					
Cyclohexane	0.4960	0.5281	0.5245	0.5342	0.4744	Ave		0.5114			0.0100	5.0					
Chloroform	4.3334	4.4233	4.2248	4.2507	3.8531	Ave		4.2171			0.2000	5.2		20.5			
Carbon tetrachloride	0.5291	0.5421	0.5255	0.5370	0.4849	Ave		0.5237			0.1000	4.3		20.5			
Tetrahydrofuran	1.4506	1.4922	1.5029	1.5359	1.3210	Ave		1.4605				5.7					
1,1,1-Trichloroethane	0.6051	0.6231	0.6049	0.6226	0.5594	Ave		0.6030			0.1000	4.3		20.5			
Methyl Ethyl Ketone	1.6775	1.7229	1.7813	1.9095	1.7103	Ave		1.7603			0.0100	5.2					

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1 Analy Batch No.: 42351

SDG No.:

Instrument ID: MSY GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 17:46 Calibration ID: 8105

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Benzene	1.4453	1.4975	1.4327	1.4500	1.2898	Ave		1.4231			0.5000	5.5		20.5			
1,2-Dichloroethane	3.8314	3.8998	3.6930	3.7296	3.4078	Ave		3.7123			0.1000	5.1		20.5			
Methylcyclohexane	0.3450	0.3906	0.3868	0.3984	0.3662	Ave		0.3774			0.0100	5.7					
Trichloroethene	0.3480	0.3577	0.3483	0.3500	0.3137	Ave		0.3435			0.3000	5.0		20.5			
Dibromomethane	1.6551	1.6933	1.6276	1.6277	1.5020	Ave		1.6211				4.4					
1,2-Dichloropropane	0.4208	0.4281	0.4183	0.4207	0.3774	Ave		0.4131			0.0100	4.9					
Bromodichloromethane	0.5136	0.5251	0.5144	0.5254	0.4808	Ave		0.5119			0.2000	3.6		20.5			
1,4-Dioxane	0.0246	0.0251	0.0266	0.0276	0.0226	Ave		0.0253				7.6					
Methyl methacrylate	0.2716	0.2919	0.3075	0.3160	0.2762	Ave		0.2926				6.6					
2-Chloroethyl vinyl ether	0.2391	0.2678	0.2800	0.2914	0.2632	Ave		0.2683				7.3					
cis-1,3-Dichloropropene	0.5411	0.5843	0.5879	0.6081	0.5592	Ave		0.5761			0.2000	4.5		20.5			
Toluene	1.7067	1.7608	1.7015	1.7206	1.5252	Ave		1.6830			0.4000	5.4		20.5			
Tetrachloroethene	0.2867	0.2948	0.2766	0.2801	0.2512	Ave		0.2779			0.2000	5.9		20.5			
methyl isobutyl ketone	0.5714	0.6102	0.6326	0.6554	0.5633	Ave		0.6066			0.0100	6.5					
trans-1,3-Dichloropropene	0.4895	0.5463	0.5644	0.5915	0.5478	Ave		0.5479			0.1000	6.8		20.5			
1,1,2-Trichloroethane	0.3384	0.3472	0.3322	0.3360	0.3009	Ave		0.3309			0.1000	5.3		20.5			
Ethyl methacrylate	0.4819	0.5382	0.5777	0.6077	0.5427	Ave		0.5497				8.6					
Dibromochloromethane	0.3888	0.4017	0.3953	0.4121	0.3795	Ave		0.3955			0.1000	3.1		20.5			
1,2-Dibromoethane	0.4115	0.4153	0.4084	0.4106	0.3674	Ave		0.4027			0.0100	4.9					
2-Hexanone	0.3687	0.4046	0.4517	0.4868	0.4299	Ave		0.4283			0.0100	10.5					
Chlorobenzene	1.0684	1.0715	1.0246	1.0337	0.9237	Ave		1.0244			0.5000	5.9		20.5			
Ethylbenzene	0.5029	0.5219	0.5198	0.5327	0.4808	Ave		0.5116			0.1000	4.0		20.5			
m&p-Xylene	0.6176	0.6441	0.6325	0.6545	0.5897	Ave		0.6277			0.3000	4.0		20.5			
o-Xylene	0.5335	0.5874	0.5957	0.6180	0.5605	Ave		0.5790			0.3000	5.7		20.5			
Bromoform	0.2595	0.2669	0.2691	0.2877	0.2677	Ave		0.2702			0.1000	3.9		20.5			
Styrene	1.0045	1.0777	1.0627	1.0996	0.9887	Ave		1.0466			0.3000	4.6		20.5			
Isopropylbenzene	1.2013	1.3006	1.3148	1.3729	1.2411	Ave		1.2861			0.0100	5.2					
1,1,2,2-Tetrachloroethane	0.6010	0.5889	0.5845	0.5933	0.5225	Ave		0.5780			0.3000	5.5		20.5			
1,2,3-Trichloropropane	0.1351	0.1376	0.1328	0.1340	0.1192	Ave		0.1318				5.5					
1,3-Dichlorobenzene	0.7394	0.7349	0.7200	0.7364	0.6705	Ave		0.7202			0.6000	4.0		20.5			
1,4-Dichlorobenzene	0.7341	0.7659	0.7418	0.7706	0.7010	Ave		0.7427			0.5000	3.8		20.5			
1,2-Dichlorobenzene	0.7147	0.7346	0.7162	0.7388	0.6795	Ave		0.7168			0.4000	3.3		20.5			
1,2-Dibromo-3-Chloropropane	0.1285	0.1305	0.1339	0.1402	0.1242	Ave		0.1315			0.0100	4.6					
1,2,4-Trichlorobenzene	0.4183	0.4338	0.4486	0.4637	0.4324	Ave		0.4394			0.2000	3.9		20.5			
1,2-Dichloroethane-d4 (Surr)	2.7415	3.0145	2.9015	2.9537	2.7437	Ave		2.8710			0.0100	4.3					
Toluene-d8 (Surr)	1.1602	1.3138	1.2755	1.3149	1.1989	Ave		1.2527			0.0100	5.6					
4-Bromofluorobenzene	0.4101	0.4734	0.4698	0.4946	0.4571	Ave		0.4610			0.2000	6.8		20.5			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1 Analy Batch No.: 42351

SDG No.:

Instrument ID: MSY GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 17:46 Calibration ID: 8105

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 220-42351/5	Y2285.D
Level 2	IC 220-42351/4	Y2284.D
Level 3	IC 220-42351/3	Y2283.D
Level 4	IC 220-42351/2	Y2282.D
Level 5	IC 220-42351/1	Y2281.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Freon 115	BCM	Ave	6084	11768	33291	62176	115449	10.0	20.0	50.0	100	200
Dichlorodifluoromethane	BCM	Ave	77161	170493	407669	815783	1404817	10.0	20.0	50.0	100	200
Freon 152a	BCM	Ave	46320	94741	232546	469213	793582	10.0	20.0	50.0	100	200
Chlorodifluoromethane	BCM	Ave	236260	474643	1144350	2321553	3975178	10.0	20.0	50.0	100	200
Chloromethane	BCM	Ave	108648	221950	536737	1066337	1844081	10.0	20.0	50.0	100	200
Vinyl chloride	BCM	Ave	104935	212810	513952	1034914	1790947	10.0	20.0	50.0	100	200
Bromomethane	BCM	Ave	63412	131403	320153	640081	1110510	10.0	20.0	50.0	100	200
Chloroethane	BCM	Ave	50678	99772	290743	548263	818295	10.0	20.0	50.0	100	200
Trichlorofluoromethane	BCM	Ave	169120	343146	822751	1626237	2783141	10.0	20.0	50.0	100	200
Freon 141	BCM	Ave	190469	391243	939140	1841228	3237761	10.0	20.0	50.0	100	200
1,1-Dichloroethene	BCM	Ave	88786	180162	439254	882784	1530957	10.0	20.0	50.0	100	200
Carbon disulfide	BCM	Ave	295654	617187	1514662	3080817	5433888	10.0	20.0	50.0	100	200
1,1,2-Trichloro-1,2,2-trifluoroethane	BCM	Ave	99867	198878	482172	963918	1691956	10.0	20.0	50.0	100	200
Freon 123	BCM	Ave	143557	302978	734872	1446348	2518542	10.0	20.0	50.0	100	200
Iodomethane	BCM	Ave	128780	264867	667038	1392137	2380015	10.0	20.0	50.0	100	200
Acrolein	BCM	Ave	111777	232299	591524	1245322	2111203	50.0	100	250	500	1000
Methylene Chloride	BCM	Ave	114924	224073	519701	1020955	1743293	10.0	20.0	50.0	100	200
Acetone	BCM	Ave	60197	125558	323813	717752	1305650	10.0	20.0	50.0	100	200
trans-1,2-Dichloroethene	BCM	Ave	96998	202176	493128	978356	1705371	10.0	20.0	50.0	100	200
Methyl acetate	BCM	Ave	218780	451249	1123143	2231445	3711312	10.0	20.0	50.0	100	200
Methyl tert-butyl ether	BCM	Ave	266082	566423	1413348	2831294	4927043	10.0	20.0	50.0	100	200
tert-Butyl alcohol	BCM	Ave	53385	115465	300549	613901	992710	50.0	100	250	500	1000
1,1-Dichloroethane	BCM	Ave	206705	430599	1052252	2085693	3651053	10.0	20.0	50.0	100	200
Acrylonitrile	BCM	Ave	106545	222467	564146	1130726	1900057	20.0	40.0	100	200	400
Vinyl acetate	DFB	Ave	254539	567521	1506152	3106894	5457194	10.0	20.0	50.0	100	200
cis-1,2-Dichloroethene	BCM	Ave	100854	211780	530571	1055786	1854464	10.0	20.0	50.0	100	200
Cyclohexane	DFB	Ave	139215	303127	767529	1551342	2717538	10.0	20.0	50.0	100	200
Chloroform	BCM	Ave	205025	426026	1036542	2054258	3608173	10.0	20.0	50.0	100	200
Carbon tetrachloride	DFB	Ave	148516	311207	769094	1559457	2777965	10.0	20.0	50.0	100	200
Tetrahydrofuran	BCM	Ave	137268	287446	737449	1484565	2474019	20.0	40.0	100	200	400
1,1,1-Trichloroethane	DFB	Ave	169833	357682	885193	1808039	3204751	10.0	20.0	50.0	100	200
Methyl Ethyl Ketone	BCM	Ave	79365	165938	437031	922842	1601602	10.0	20.0	50.0	100	200
Benzene	DFB	Ave	405649	859623	2096681	4210998	7389147	10.0	20.0	50.0	100	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1 Analy Batch No.: 42351

SDG No.:

Instrument ID: MSY GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 17:46 Calibration ID: 8105

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
1,2-Dichloroethane	BCM	Ave	181272	375598	906073	1802423	3191189	10.0	20.0	50.0	100	200
Methylcyclohexane	DFB	Ave	96819	224217	566095	1157033	2097640	10.0	20.0	50.0	100	200
Trichloroethene	DFB	Ave	97675	205362	509780	1016310	1796905	10.0	20.0	50.0	100	200
Dibromomethane	BCM	Ave	78307	163090	399332	786611	1406550	10.0	20.0	50.0	100	200
1,2-Dichloropropane	DFB	Ave	118115	245738	612122	1221858	2162236	10.0	20.0	50.0	100	200
Bromodichloromethane	DFB	Ave	144152	301410	752805	1525944	2754583	10.0	20.0	50.0	100	200
1,4-Dioxane	BCM	Ave	11630	24214	65175	133592	211860	100	200	500	1000	2000
Methyl methacrylate	DFB	Ave	152437	335159	899883	1835687	3164770	20.0	40.0	100	200	400
2-Chloroethyl vinyl ether	DFB	Ave	67115	153714	409800	846211	1507549	10.0	20.0	50.0	100	200
cis-1,3-Dichloropropene	DFB	Ave	151876	335393	860370	1766082	3203250	10.0	20.0	50.0	100	200
Toluene	CBZ	Ave	416308	884197	2187291	4433627	7832496	10.0	20.0	50.0	100	200
Tetrachloroethene	CBZ	Ave	69922	148014	355592	721850	1290003	10.0	20.0	50.0	100	200
methyl isobutyl ketone	CBZ	Ave	139369	306422	813194	1688920	2892581	10.0	20.0	50.0	100	200
trans-1,3-Dichloropropene	DFB	Ave	137388	313601	826031	1717896	3138372	10.0	20.0	50.0	100	200
1,1,2-Trichloroethane	DFB	Ave	94974	199299	486159	975706	1723765	10.0	20.0	50.0	100	200
Ethyl methacrylate	CBZ	Ave	117544	270266	742696	1565976	2787064	10.0	20.0	50.0	100	200
Dibromochloromethane	DFB	Ave	109123	230603	578475	1196883	2174261	10.0	20.0	50.0	100	200
1,2-Dibromoethane	CBZ	Ave	100378	208550	525049	1058059	1886895	10.0	20.0	50.0	100	200
2-Hexanone	CBZ	Ave	89925	203166	580630	1254262	2207483	10.0	20.0	50.0	100	200
Chlorobenzene	CBZ	Ave	260593	538046	1317125	2663660	4743600	10.0	20.0	50.0	100	200
Ethylbenzene	CBZ	Ave	122657	262055	668252	1372661	2469010	10.0	20.0	50.0	100	200
m&p-Xylene	CBZ	Ave	301283	646825	1626039	3373186	6056619	20.0	40.0	100	200	400
o-Xylene	CBZ	Ave	130129	294962	765834	1592331	2878259	10.0	20.0	50.0	100	200
Bromoform	DFB	Ave	72832	153236	393770	835495	1533321	10.0	20.0	50.0	100	200
Styrene	CBZ	Ave	245009	541150	1366041	2833454	5077077	10.0	20.0	50.0	100	200
Isopropylbenzene	CBZ	Ave	293018	653073	1690239	3537656	6373088	10.0	20.0	50.0	100	200
1,1,2,2-Tetrachloroethane	CBZ	Ave	146585	295717	751420	1528814	2683260	10.0	20.0	50.0	100	200
1,2,3-Trichloropropane	CBZ	Ave	32955	69104	170731	345245	612330	10.0	20.0	50.0	100	200
1,3-Dichlorobenzene	CBZ	Ave	180350	369011	925517	1897592	3443340	10.0	20.0	50.0	100	200
1,4-Dichlorobenzene	CBZ	Ave	179063	384571	953592	1985611	3599808	10.0	20.0	50.0	100	200
1,2-Dichlorobenzene	CBZ	Ave	174323	368876	920683	1903689	3489448	10.0	20.0	50.0	100	200
1,2-Dibromo-3-Chloropropane	CBZ	Ave	31345	65549	172075	361281	637549	10.0	20.0	50.0	100	200
1,2,4-Trichlorobenzene	CBZ	Ave	102035	217845	576675	1194890	2220419	10.0	20.0	50.0	100	200
1,2-Dichloroethane-d4 (Surr)	BCM	Ave	129709	290340	711870	1427447	2569300	10.0	20.0	50.0	100	200
Toluene-d8 (Surr)	CBZ	Ave	283002	659720	1639660	3388150	6156870	10.0	20.0	50.0	100	200
4-Bromofluorobenzene	CBZ	Ave	100036	237713	603961	1274352	2347477	10.0	20.0	50.0	100	200

Curve Type Legend:
Ave = Average ISTD

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102280.b\Y2281.D
Lab Smp Id: IC Client Smp ID: IC;200
Inj Date : 03-SEP-2010 16:00 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : IC;200
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102280.b\YCLPW42.M
Meth Date : 07-Sep-2010 10:27 msy.i Quant Type: ISTD
Cal Date : 03-SEP-2010 16:50 Cal File: Y2283.D
Als bottle: 25 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Bromochloromethane	128	2.790	2.790	(1.000)	234106	50.0000	
2	Freon 115	119	0.693	0.693	(0.248)	115449	200.000	190
3	Dichlorodifluoromethane	85	0.752	0.752	(0.270)	1404817	200.000	180
4	Freon 152a	65	0.762	0.762	(0.273)	793582	200.000	180
5	Chlorodifluoromethane	51	0.773	0.773	(0.277)	3975178	200.000	180
6	Chloromethane	50	0.848	0.848	(0.304)	1844081	200.000	180
7	Vinyl Chloride	62	0.869	0.869	(0.312)	1790947	200.000	180
8	Bromomethane	94	1.009	1.009	(0.362)	1110510	200.000	180
9	Chloroethane	64	1.057	1.057	(0.379)	818295	200.000	160
10	Trichlorofluoromethane	101	1.121	1.121	(0.402)	2783141	200.000	180
11	Freon 141	81	1.313	1.313	(0.471)	3237761	200.000	180
12	Freon 123	83	1.394	1.394	(0.500)	2518542	200.000	180
13	Trichlorotrifluoroethane	101	1.388	1.388	(0.498)	1691956	200.000	180
14	1,1-Dichloroethene	96	1.362	1.362	(0.488)	1530957	200.000	180
15	Carbon Disulfide	76	1.378	1.378	(0.494)	5433888	200.000	190
16	Iodomethane	142	1.437	1.437	(0.515)	2380015	200.000	190
17	Methylene Chloride	84	1.672	1.672	(0.599)	1743293	200.000	170
18	Acetone	43	1.704	1.704	(0.611)	1305650	200.000	200(A)
19	Methyl Acetate	43	1.784	1.784	(0.640)	3711312	200.000	180
20	trans-1,2-Dichloroethene	96	1.768	1.768	(0.634)	1705371	200.000	180
21	Methyl tert-Butyl Ether	73	1.843	1.843	(0.661)	4927043	200.000	180
22	Acrolein	56	1.538	1.538	(0.551)	2111203	1000.00	940

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 tert-Butyl alcohol	59	1.918	1.918	(0.688)	992710	1000.00	900
	24 Acrylonitrile	53	2.212	2.212	(0.793)	1900057	400.000	360
	25 1,1-Dichloroethane	63	2.175	2.175	(0.780)	3651053	200.000	180
	26 cis-1,2-Dichloroethene	96	2.613	2.613	(0.937)	1854464	200.000	180
	27 Chloroform	83	2.886	2.886	(1.035)	3608173	200.000	180
	28 Tetrahydrofuran	42	3.025	3.025	(1.084)	2474019	400.000	360
	29 2-Butanone	43	3.202	3.202	(1.148)	1601602	200.000	190
	30 1,2-Dichloroethane	62	3.683	3.683	(1.320)	3191189	200.000	180
	31 Dibromomethane	93	4.571	4.571	(1.638)	1406550	200.000	180
	32 1,4-Dioxane	58	5.064	5.064	(1.815)	211860	2000.00	1800
$	33 1,2-Dichloroethane-d4	65	3.608	3.608	(1.293)	2569300	200.000	190
*	34 1,4-Difluorobenzene	114	4.186	4.186	(1.000)	1432192	50.0000	
	35 Vinyl Acetate	43	2.389	2.389	(0.571)	5457194	200.000	190
	36 1,1,1-Trichloroethane	97	3.068	3.068	(0.733)	3204751	200.000	180
	37 Carbon Tetrachloride	117	2.999	2.999	(0.716)	2777965	200.000	180
	38 Benzene	78	3.464	3.464	(0.827)	7389147	200.000	180
	39 Cyclohexane	56	2.785	2.785	(0.665)	2717538	200.000	180
	40 Methyl Cyclohexane	83	4.095	4.095	(0.978)	2097640	200.000	190
	41 Trichloroethene	130	4.122	4.122	(0.985)	1796905	200.000	180
	42 1,2-Dichloropropane	63	4.689	4.689	(1.120)	2162236	200.000	180
	43 Bromodichloromethane	83	4.807	4.807	(1.148)	2754583	200.000	190
	44 Methyl Methacrylate	69	5.069	5.069	(1.211)	3164770	400.000	380
	45 2-Chloroethylvinylether	63	5.550	5.550	(1.326)	1507549	200.000	200
	46 cis-1,3-Dichloropropene	75	5.556	5.556	(1.327)	3203250	200.000	190
	47 trans-1,3-Dichloropropene	75	6.374	6.374	(1.523)	3138372	200.000	200
	48 1,1,2-Trichloroethane	97	6.551	6.551	(1.565)	1723765	200.000	180
	49 Dibromochloromethane	129	6.743	6.743	(1.611)	2174261	200.000	190
	50 Bromoform	173	8.573	8.573	(2.048)	1533321	200.000	200
*	51 Chlorobenzene-d5	117	7.664	7.664	(1.000)	1283807	50.0000	
	52 Toluene	91	5.829	5.829	(0.761)	7832496	200.000	180
$	53 Toluene-d8	98	5.775	5.775	(0.754)	6156870	200.000	190
	54 4-Methyl-2-Pentanone	43	6.353	6.353	(0.829)	2892581	200.000	180
	55 Tetrachloroethene	164	6.278	6.278	(0.819)	1290003	200.000	180
	56 Ethyl Methacrylate	69	6.674	6.674	(0.871)	2787064	200.000	200
	57 1,2-Dibromoethane	107	6.973	6.973	(0.910)	1886895	200.000	180
	58 2-Hexanone	43	7.423	7.423	(0.969)	2207483	200.000	200(A)
	59 Chlorobenzene	112	7.685	7.685	(1.003)	4743600	200.000	180
	60 Ethylbenzene	106	7.787	7.787	(1.016)	2469010	200.000	190
	61 Xylene (total)mp	106	7.990	7.990	(1.043)	6056619	400.000	380
	62 Xylene (total)o	106	8.530	8.530	(1.113)	2878259	200.000	190
	63 Styrene	104	8.605	8.605	(1.123)	5077077	200.000	190
	64 Isopropylbenzene	105	8.974	8.974	(1.171)	6373088	200.000	190
	65 1,1,2,2-Tetrachloroethane	83	9.595	9.595	(1.252)	2683260	200.000	180
	66 1,2,3-Trichloropropane	110	9.680	9.680	(1.263)	612330	200.000	180
	67 1,3-Dichlorobenzene	146	10.354	10.354	(1.351)	3443340	200.000	190
	68 1,4-Dichlorobenzene	146	10.440	10.440	(1.362)	3599808	200.000	190
	69 1,2-Dichlorobenzene	146	10.798	10.798	(1.409)	3489448	200.000	190
	70 1,2-Dibromo-3-chloropropane	75	11.446	11.446	(1.494)	637549	200.000	190
	71 1,2,4-Trichlorobenzene	180	11.965	11.965	(1.561)	2220419	200.000	200
$	72 Bromofluorobenzene	95	9.279	9.279	(1.211)	2347477	200.000	200
M	73 1,2-Dichloroethene (total)	100				3559835	400.000	370
M	74 Xylene (total)	100				8934878	600.000	570

QC Flag Legend

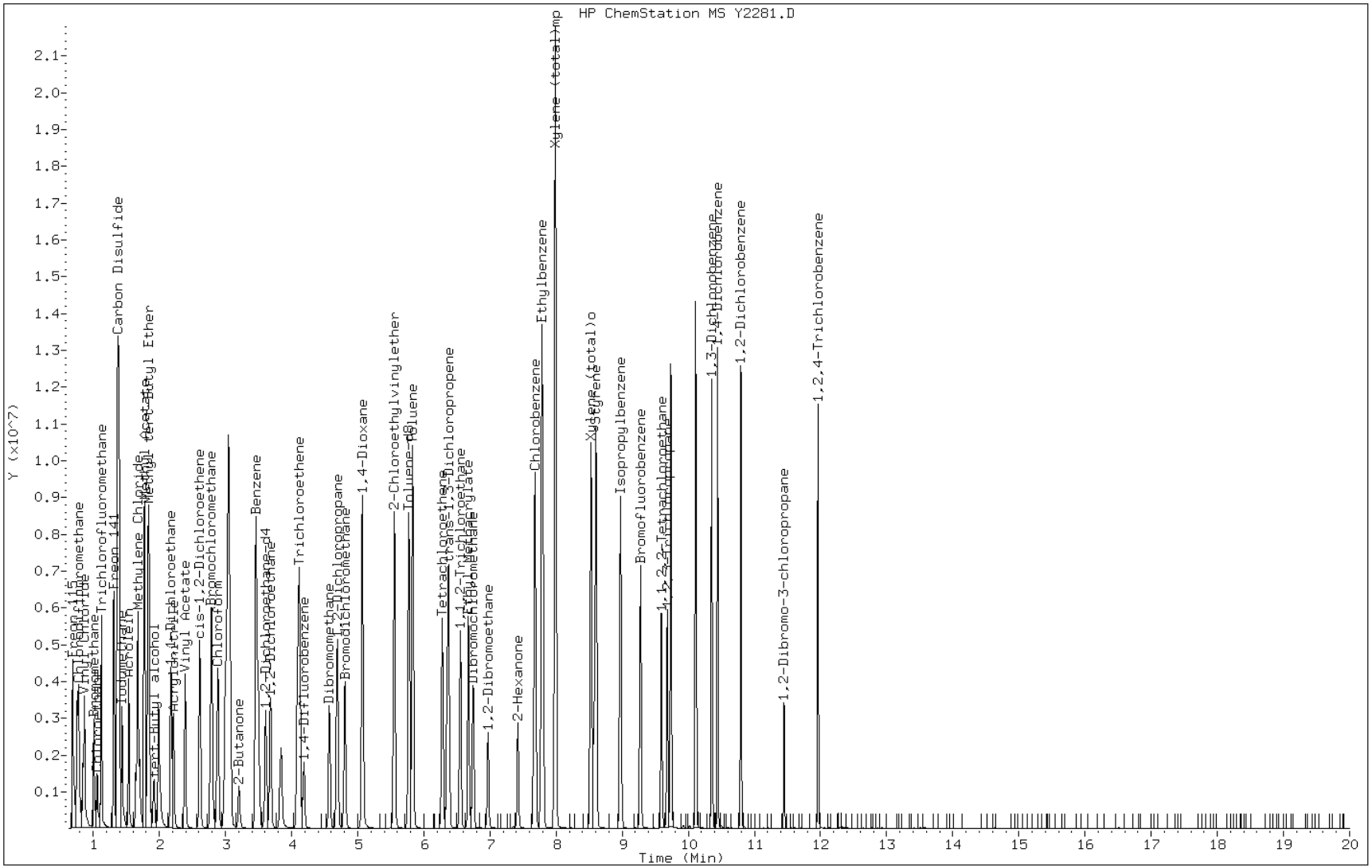
A - Target compound detected but, quantitated amount
exceeded maximum amount.

Data File: Y2281.D

Date: 03-SEP-2010 16:00

Client ID: IC;200 Instrument: msy.i

Sample Info: IC;200 Operator: D. HUMBERT



Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102280.b\Y2282.D
Lab Smp Id: IC Client Smp ID: IC;100
Inj Date : 03-SEP-2010 16:25 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : IC;100
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102280.b\YCLPW42.M
Meth Date : 07-Sep-2010 10:27 msy.i Quant Type: ISTD
Cal Date : 03-SEP-2010 16:50 Cal File: Y2283.D
Als bottle: 26 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Bromochloromethane	128	2.795	2.795	(1.000)	241639	50.0000	
2	Freon 115	119	0.693	0.693	(0.248)	62176	100.000	100
3	Dichlorodifluoromethane	85	0.752	0.752	(0.269)	815783	100.000	100
4	Freon 152a	65	0.768	0.768	(0.275)	469213	100.000	100
5	Chlorodifluoromethane	51	0.778	0.778	(0.279)	2321553	100.000	100
6	Chloromethane	50	0.853	0.853	(0.305)	1066337	100.000	100
7	Vinyl Chloride	62	0.869	0.869	(0.311)	1034914	100.000	100
8	Bromomethane	94	1.014	1.014	(0.363)	640081	100.000	100
9	Chloroethane	64	1.062	1.062	(0.380)	548263	100.000	110
10	Trichlorofluoromethane	101	1.126	1.126	(0.403)	1626237	100.000	100
11	Freon 141	81	1.319	1.319	(0.472)	1841228	100.000	99
12	Freon 123	83	1.399	1.399	(0.501)	1446348	100.000	100
13	Trichlorotrifluoroethane	101	1.394	1.394	(0.499)	963918	100.000	100
14	1,1-Dichloroethene	96	1.367	1.367	(0.489)	882784	100.000	100
15	Carbon Disulfide	76	1.383	1.383	(0.495)	3080817	100.000	100
16	Iodomethane	142	1.442	1.442	(0.516)	1392137	100.000	100
17	Methylene Chloride	84	1.677	1.677	(0.600)	1020955	100.000	97
18	Acetone	43	1.709	1.709	(0.612)	717752	100.000	110
19	Methyl Acetate	43	1.789	1.789	(0.640)	2231445	100.000	100
20	trans-1,2-Dichloroethene	96	1.773	1.773	(0.635)	978356	100.000	100
21	Methyl tert-Butyl Ether	73	1.848	1.848	(0.661)	2831294	100.000	100
22	Acrolein	56	1.543	1.543	(0.552)	1245322	500.000	540

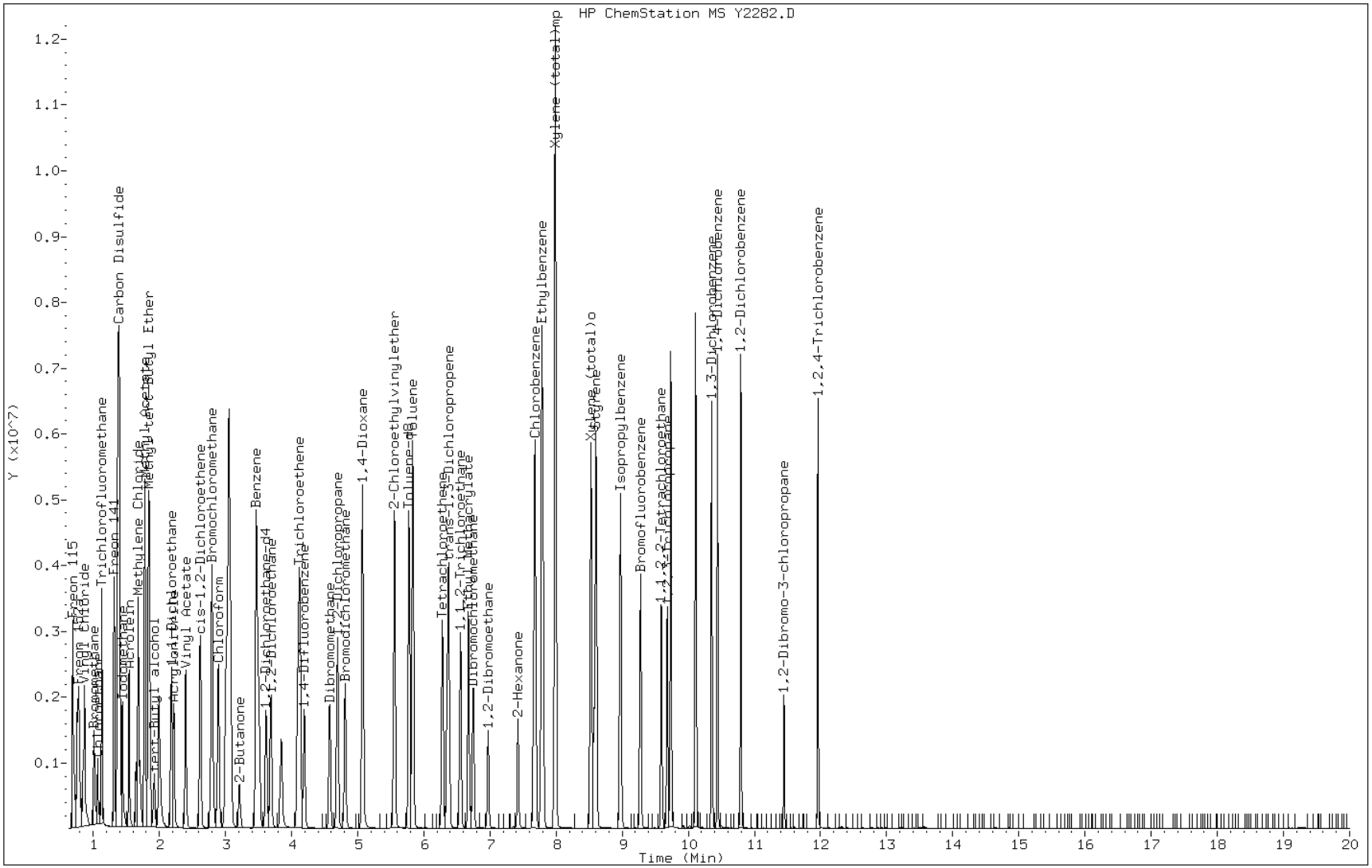
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 tert-Butyl alcohol	59	1.923	1.923	(0.688)	613901	500.000	540
	24 Acrylonitrile	53	2.217	2.217	(0.793)	1130726	200.000	210
	25 1,1-Dichloroethane	63	2.180	2.180	(0.780)	2085693	100.000	100
	26 cis-1,2-Dichloroethene	96	2.619	2.619	(0.937)	1055786	100.000	100
	27 Chloroform	83	2.892	2.892	(1.034)	2054258	100.000	100
	28 Tetrahydrofuran	42	3.036	3.036	(1.086)	1484565	200.000	210
	29 2-Butanone	43	3.213	3.213	(1.149)	922842	100.000	110
	30 1,2-Dichloroethane	62	3.689	3.689	(1.320)	1802423	100.000	100
	31 Dibromomethane	93	4.571	4.571	(1.635)	786611	100.000	100
	32 1,4-Dioxane	58	5.064	5.064	(1.811)	133592	1000.00	1100
$	33 1,2-Dichloroethane-d4	65	3.614	3.614	(1.293)	1427447	100.000	100
*	34 1,4-Difluorobenzene	114	4.192	4.192	(1.000)	1452073	50.0000	
	35 Vinyl Acetate	43	2.399	2.399	(0.572)	3106894	100.000	110
	36 1,1,1-Trichloroethane	97	3.073	3.073	(0.733)	1808039	100.000	100
	37 Carbon Tetrachloride	117	3.004	3.004	(0.717)	1559457	100.000	100
	38 Benzene	78	3.469	3.469	(0.828)	4210998	100.000	100
	39 Cyclohexane	56	2.795	2.795	(0.667)	1551342	100.000	100
	40 Methyl Cyclohexane	83	4.101	4.101	(0.978)	1157033	100.000	100
	41 Trichloroethene	130	4.127	4.127	(0.985)	1016310	100.000	100
	42 1,2-Dichloropropane	63	4.694	4.694	(1.120)	1221858	100.000	100
	43 Bromodichloromethane	83	4.812	4.812	(1.148)	1525944	100.000	100
	44 Methyl Methacrylate	69	5.074	5.074	(1.211)	1835687	200.000	220
	45 2-Chloroethylvinylether	63	5.550	5.550	(1.324)	846211	100.000	110
	46 cis-1,3-Dichloropropene	75	5.561	5.561	(1.327)	1766082	100.000	100
	47 trans-1,3-Dichloropropene	75	6.374	6.374	(1.521)	1717896	100.000	110
	48 1,1,2-Trichloroethane	97	6.551	6.551	(1.563)	975706	100.000	100
	49 Dibromochloromethane	129	6.749	6.749	(1.610)	1196883	100.000	100
	50 Bromoform	173	8.573	8.573	(2.045)	835495	100.000	110
*	51 Chlorobenzene-d5	117	7.663	7.663	(1.000)	1288373	50.0000	
	52 Toluene	91	5.834	5.834	(0.761)	4433627	100.000	100
$	53 Toluene-d8	98	5.775	5.775	(0.754)	3388150	100.000	100
	54 4-Methyl-2-Pentanone	43	6.358	6.358	(0.830)	1688920	100.000	110
	55 Tetrachloroethene	164	6.283	6.283	(0.820)	721850	100.000	100
	56 Ethyl Methacrylate	69	6.674	6.674	(0.871)	1565976	100.000	110
	57 1,2-Dibromoethane	107	6.973	6.973	(0.910)	1058059	100.000	100
	58 2-Hexanone	43	7.423	7.423	(0.969)	1254262	100.000	110
	59 Chlorobenzene	112	7.685	7.685	(1.003)	2663660	100.000	100
	60 Ethylbenzene	106	7.781	7.781	(1.015)	1372661	100.000	100
	61 Xylene (total)mp	106	7.990	7.990	(1.043)	3373186	200.000	210
	62 Xylene (total)o	106	8.530	8.530	(1.113)	1592331	100.000	110
	63 Styrene	104	8.605	8.605	(1.123)	2833454	100.000	100
	64 Isopropylbenzene	105	8.974	8.974	(1.171)	3537656	100.000	110
	65 1,1,2,2-Tetrachloroethane	83	9.589	9.589	(1.251)	1528814	100.000	100
	66 1,2,3-Trichloropropane	110	9.680	9.680	(1.263)	345245	100.000	100
	67 1,3-Dichlorobenzene	146	10.354	10.354	(1.351)	1897592	100.000	100
	68 1,4-Dichlorobenzene	146	10.440	10.440	(1.362)	1985611	100.000	100
	69 1,2-Dichlorobenzene	146	10.793	10.793	(1.408)	1903689	100.000	100
	70 1,2-Dibromo-3-chloropropane	75	11.446	11.446	(1.494)	361281	100.000	110
	71 1,2,4-Trichlorobenzene	180	11.959	11.959	(1.561)	1194890	100.000	100
$	72 Bromofluorobenzene	95	9.279	9.279	(1.211)	1274352	100.000	110
M	73 1,2-Dichloroethene (total)	100				2034142	200.000	200
M	74 Xylene (total)	100				4965517	300.000	320

Data File: Y2282.D

Date: 03-SEP-2010 16:25

Client ID: IC;100 Instrument: msy.i

Sample Info: IC;100 Operator: D. HUMBERT



Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102280.b\Y2283.D
Lab Smp Id: IC Client Smp ID: IC;50
Inj Date : 03-SEP-2010 16:50 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : IC;50
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102280.b\YCLPW42.M
Meth Date : 07-Sep-2010 10:27 msy.i Quant Type: ISTD
Cal Date : 03-SEP-2010 16:50 Cal File: Y2283.D
Als bottle: 27 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Bromochloromethane	128	2.795	2.795	(1.000)	245349	50.0000	
2	Freon 115	119	0.693	0.693	(0.248)	33291	50.0000	53
3	Dichlorodifluoromethane	85	0.752	0.752	(0.269)	407669	50.0000	50
4	Freon 152a	65	0.768	0.768	(0.275)	232546	50.0000	50
5	Chlorodifluoromethane	51	0.779	0.779	(0.279)	1144350	50.0000	49
6	Chloromethane	50	0.853	0.853	(0.305)	536737	50.0000	50
7	Vinyl Chloride	62	0.869	0.869	(0.311)	513952	50.0000	50
8	Bromomethane	94	1.014	1.014	(0.363)	320153	50.0000	50
9	Chloroethane	64	1.067	1.067	(0.382)	290743	50.0000	56
10	Trichlorofluoromethane	101	1.132	1.132	(0.405)	822751	50.0000	50
11	Freon 141	81	1.319	1.319	(0.472)	939140	50.0000	50
12	Freon 123	83	1.399	1.399	(0.501)	734872	50.0000	50
13	Trichlorotrifluoroethane	101	1.394	1.394	(0.499)	482172	50.0000	49
14	1,1-Dichloroethene	96	1.367	1.367	(0.489)	439254	50.0000	50
15	Carbon Disulfide	76	1.383	1.383	(0.495)	1514662	50.0000	50
16	Iodomethane	142	1.442	1.442	(0.516)	667038	50.0000	50
17	Methylene Chloride	84	1.683	1.683	(0.602)	519701	50.0000	49
18	Acetone	43	1.709	1.709	(0.612)	323813	50.0000	49
19	Methyl Acetate	43	1.790	1.790	(0.640)	1123143	50.0000	51
20	trans-1,2-Dichloroethene	96	1.779	1.779	(0.636)	493128	50.0000	50
21	Methyl tert-Butyl Ether	73	1.848	1.848	(0.661)	1413348	50.0000	51
22	Acrolein	56	1.544	1.544	(0.552)	591524	250.000	250

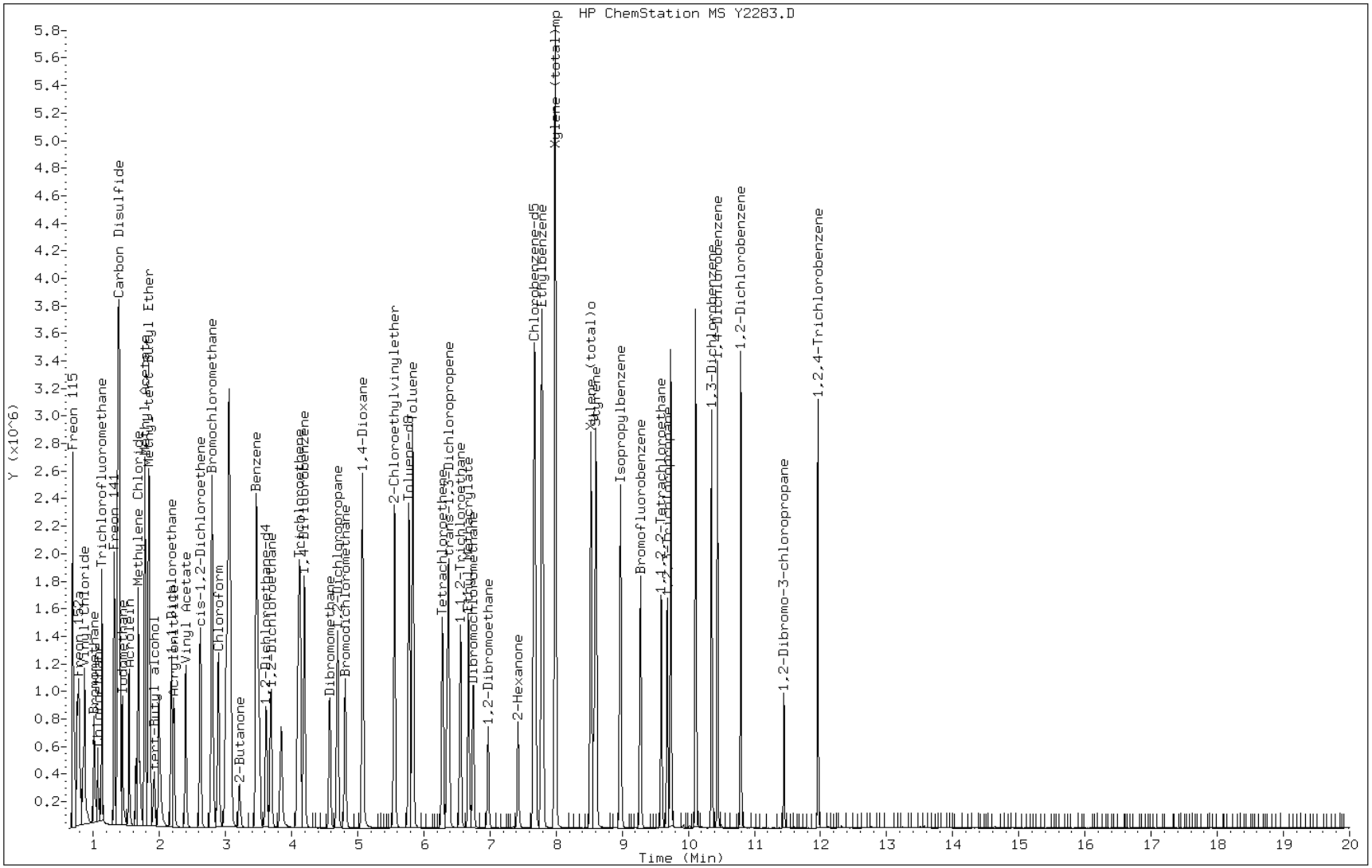
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 tert-Butyl alcohol	59	1.923	1.923	(0.688)	300549	250.000	260
	24 Acrylonitrile	53	2.218	2.218	(0.793)	564146	100.000	100
	25 1,1-Dichloroethane	63	2.185	2.185	(0.782)	1052252	50.0000	50
	26 cis-1,2-Dichloroethene	96	2.619	2.619	(0.937)	530571	50.0000	51
	27 Chloroform	83	2.892	2.892	(1.034)	1036542	50.0000	50
	28 Tetrahydrofuran	42	3.036	3.036	(1.086)	737449	100.000	100
	29 2-Butanone	43	3.213	3.213	(1.149)	437031	50.0000	50
	30 1,2-Dichloroethane	62	3.689	3.689	(1.320)	906073	50.0000	50
	31 Dibromomethane	93	4.577	4.577	(1.637)	399332	50.0000	50
	32 1,4-Dioxane	58	5.064	5.064	(1.811)	65175	500.000	520
$	33 1,2-Dichloroethane-d4	65	3.614	3.614	(1.293)	711870	50.0000	50
*	34 1,4-Difluorobenzene	114	4.192	4.192	(1.000)	1463453	50.0000	
	35 Vinyl Acetate	43	2.399	2.399	(0.572)	1506152	50.0000	52
	36 1,1,1-Trichloroethane	97	3.079	3.079	(0.735)	885193	50.0000	50
	37 Carbon Tetrachloride	117	3.004	3.004	(0.717)	769094	50.0000	50
	38 Benzene	78	3.469	3.469	(0.828)	2096681	50.0000	50
	39 Cyclohexane	56	2.795	2.795	(0.667)	767529	50.0000	51
	40 Methyl Cyclohexane	83	4.101	4.101	(0.978)	566095	50.0000	51
	41 Trichloroethene	130	4.127	4.127	(0.985)	509780	50.0000	51
	42 1,2-Dichloropropane	63	4.695	4.695	(1.120)	612122	50.0000	51
	43 Bromodichloromethane	83	4.812	4.812	(1.148)	752805	50.0000	50
	44 Methyl Methacrylate	69	5.074	5.074	(1.211)	899883	100.000	100
	45 2-Chloroethylvinylether	63	5.550	5.550	(1.324)	409800	50.0000	52
	46 cis-1,3-Dichloropropene	75	5.561	5.561	(1.327)	860370	50.0000	51
	47 trans-1,3-Dichloropropene	75	6.380	6.380	(1.522)	826031	50.0000	52
	48 1,1,2-Trichloroethane	97	6.556	6.556	(1.564)	486159	50.0000	50
	49 Dibromochloromethane	129	6.749	6.749	(1.610)	578475	50.0000	50
	50 Bromoform	173	8.568	8.568	(2.044)	393770	50.0000	50
*	51 Chlorobenzene-d5	117	7.664	7.664	(1.000)	1285502	50.0000	
	52 Toluene	91	5.834	5.834	(0.761)	2187291	50.0000	50
$	53 Toluene-d8	98	5.775	5.775	(0.754)	1639660	50.0000	51
	54 4-Methyl-2-Pentanone	43	6.358	6.358	(0.830)	813194	50.0000	52
	55 Tetrachloroethene	164	6.283	6.283	(0.820)	355592	50.0000	50
	56 Ethyl Methacrylate	69	6.674	6.674	(0.871)	742696	50.0000	52
	57 1,2-Dibromoethane	107	6.973	6.973	(0.910)	525049	50.0000	51
	58 2-Hexanone	43	7.423	7.423	(0.969)	580630	50.0000	53
	59 Chlorobenzene	112	7.685	7.685	(1.003)	1317125	50.0000	50
	60 Ethylbenzene	106	7.781	7.781	(1.015)	668252	50.0000	51
	61 Xylene (total)mp	106	7.990	7.990	(1.043)	1626039	100.000	100
	62 Xylene (total)o	106	8.525	8.525	(1.112)	765834	50.0000	51
	63 Styrene	104	8.605	8.605	(1.123)	1366041	50.0000	51
	64 Isopropylbenzene	105	8.974	8.974	(1.171)	1690239	50.0000	51
	65 1,1,2,2-Tetrachloroethane	83	9.589	9.589	(1.251)	751420	50.0000	50
	66 1,2,3-Trichloropropane	110	9.680	9.680	(1.263)	170731	50.0000	50
	67 1,3-Dichlorobenzene	146	10.354	10.354	(1.351)	925517	50.0000	50
	68 1,4-Dichlorobenzene	146	10.440	10.440	(1.362)	953592	50.0000	50
	69 1,2-Dichlorobenzene	146	10.793	10.793	(1.408)	920683	50.0000	50
	70 1,2-Dibromo-3-chloropropane	75	11.446	11.446	(1.494)	172075	50.0000	51
	71 1,2,4-Trichlorobenzene	180	11.959	11.959	(1.561)	576675	50.0000	51
$	72 Bromofluorobenzene	95	9.279	9.279	(1.211)	603961	50.0000	51
M	73 1,2-Dichloroethene (total)	100				1023699	100.000	100
M	74 Xylene (total)	100				2391873	150.000	150

Data File: Y2283.D

Date: 03-SEP-2010 16:50

Client ID: IC;50 Instrument: msy.i

Sample Info: IC;50 Operator: D. HUMBERT



Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102280.b\Y2284.D
Lab Smp Id: IC Client Smp ID: IC;20
Inj Date : 03-SEP-2010 17:21 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : IC;20
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102280.b\YCLPW42.M
Meth Date : 07-Sep-2010 10:27 msy.i Quant Type: ISTD
Cal Date : 03-SEP-2010 16:50 Cal File: Y2283.D
Als bottle: 28 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Bromochloromethane	128	2.790	2.790	(1.000)	240783	50.0000	
2	Freon 115	119	0.693	0.693	(0.249)	11768	20.0000	19
3	Dichlorodifluoromethane	85	0.752	0.752	(0.270)	170493	20.0000	21
4	Freon 152a	65	0.768	0.768	(0.275)	94741	20.0000	21
5	Chlorodifluoromethane	51	0.779	0.779	(0.279)	474643	20.0000	21
6	Chloromethane	50	0.853	0.853	(0.306)	221950	20.0000	21
7	Vinyl Chloride	62	0.870	0.870	(0.312)	212810	20.0000	21
8	Bromomethane	94	1.009	1.009	(0.362)	131403	20.0000	21
9	Chloroethane	64	1.062	1.062	(0.381)	99772	20.0000	20(M)
10	Trichlorofluoromethane	101	1.126	1.126	(0.404)	343146	20.0000	21
11	Freon 141	81	1.314	1.314	(0.471)	391243	20.0000	21
12	Freon 123	83	1.394	1.394	(0.500)	302978	20.0000	21
13	Trichlorotrifluoroethane	101	1.388	1.388	(0.498)	198878	20.0000	21
14	1,1-Dichloroethene	96	1.367	1.367	(0.490)	180162	20.0000	21
15	Carbon Disulfide	76	1.378	1.378	(0.494)	617187	20.0000	21
16	Iodomethane	142	1.437	1.437	(0.515)	264867	20.0000	20
17	Methylene Chloride	84	1.677	1.677	(0.601)	224073	20.0000	21
18	Acetone	43	1.704	1.704	(0.611)	125558	20.0000	19
19	Methyl Acetate	43	1.784	1.784	(0.640)	451249	20.0000	21
20	trans-1,2-Dichloroethene	96	1.774	1.774	(0.636)	202176	20.0000	21
21	Methyl tert-Butyl Ether	73	1.843	1.843	(0.661)	566423	20.0000	21
22	Acrolein	56	1.538	1.538	(0.551)	232299	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 tert-Butyl alcohol	59	1.913	1.913	(0.686)	115465	100.000	100
	24 Acrylonitrile	53	2.212	2.212	(0.793)	222467	40.0000	41
	25 1,1-Dichloroethane	63	2.175	2.175	(0.780)	430599	20.0000	21
	26 cis-1,2-Dichloroethene	96	2.614	2.614	(0.937)	211780	20.0000	21
	27 Chloroform	83	2.886	2.886	(1.035)	426026	20.0000	21
	28 Tetrahydrofuran	42	3.031	3.031	(1.086)	287446	40.0000	41
	29 2-Butanone	43	3.202	3.202	(1.148)	165938	20.0000	20
	30 1,2-Dichloroethane	62	3.683	3.683	(1.320)	375598	20.0000	21
	31 Dibromomethane	93	4.572	4.572	(1.638)	163090	20.0000	21
	32 1,4-Dioxane	58	5.064	5.064	(1.815)	24214	200.000	200(M)
$	33 1,2-Dichloroethane-d4	65	3.609	3.609	(1.293)	290340	20.0000	21
*	34 1,4-Difluorobenzene	114	4.186	4.186	(1.000)	1435115	50.0000	
	35 Vinyl Acetate	43	2.394	2.394	(0.572)	567521	20.0000	20
	36 1,1,1-Trichloroethane	97	3.068	3.068	(0.733)	357682	20.0000	21
	37 Carbon Tetrachloride	117	2.999	2.999	(0.716)	311207	20.0000	21
	38 Benzene	78	3.464	3.464	(0.828)	859623	20.0000	21
	39 Cyclohexane	56	2.790	2.790	(0.666)	303127	20.0000	21
	40 Methyl Cyclohexane	83	4.095	4.095	(0.978)	224217	20.0000	21
	41 Trichloroethene	130	4.122	4.122	(0.985)	205362	20.0000	21
	42 1,2-Dichloropropane	63	4.689	4.689	(1.120)	245738	20.0000	21
	43 Bromodichloromethane	83	4.807	4.807	(1.148)	301410	20.0000	20
	44 Methyl Methacrylate	69	5.069	5.069	(1.211)	335159	40.0000	40
	45 2-Chloroethylvinylether	63	5.545	5.545	(1.325)	153714	20.0000	20
	46 cis-1,3-Dichloropropene	75	5.556	5.556	(1.327)	335393	20.0000	20
	47 trans-1,3-Dichloropropene	75	6.374	6.374	(1.523)	313601	20.0000	20
	48 1,1,2-Trichloroethane	97	6.551	6.551	(1.565)	199299	20.0000	21
	49 Dibromochloromethane	129	6.744	6.744	(1.611)	230603	20.0000	20
	50 Bromoform	173	8.568	8.568	(2.046)	153236	20.0000	20
*	51 Chlorobenzene-d5	117	7.664	7.664	(1.000)	1255364	50.0000	
	52 Toluene	91	5.829	5.829	(0.761)	884197	20.0000	21
$	53 Toluene-d8	98	5.770	5.770	(0.753)	659720	20.0000	21
	54 4-Methyl-2-Pentanone	43	6.353	6.353	(0.829)	306422	20.0000	20
	55 Tetrachloroethene	164	6.278	6.278	(0.819)	148014	20.0000	21
	56 Ethyl Methacrylate	69	6.674	6.674	(0.871)	270266	20.0000	20
	57 1,2-Dibromoethane	107	6.968	6.968	(0.909)	208550	20.0000	21
	58 2-Hexanone	43	7.423	7.423	(0.969)	203166	20.0000	19
	59 Chlorobenzene	112	7.685	7.685	(1.003)	538046	20.0000	21
	60 Ethylbenzene	106	7.781	7.781	(1.015)	262055	20.0000	20
	61 Xylene (total)mp	106	7.985	7.985	(1.042)	646825	40.0000	41
	62 Xylene (total)o	106	8.525	8.525	(1.112)	294962	20.0000	20
	63 Styrene	104	8.605	8.605	(1.123)	541150	20.0000	20
	64 Isopropylbenzene	105	8.974	8.974	(1.171)	653073	20.0000	20
	65 1,1,2,2-Tetrachloroethane	83	9.590	9.590	(1.251)	295717	20.0000	20
	66 1,2,3-Trichloropropane	110	9.681	9.681	(1.263)	69104	20.0000	21
	67 1,3-Dichlorobenzene	146	10.355	10.355	(1.351)	369011	20.0000	20
	68 1,4-Dichlorobenzene	146	10.440	10.440	(1.362)	384571	20.0000	21
	69 1,2-Dichlorobenzene	146	10.793	10.793	(1.408)	368876	20.0000	20
	70 1,2-Dibromo-3-chloropropane	75	11.446	11.446	(1.493)	65549	20.0000	20
	71 1,2,4-Trichlorobenzene	180	11.959	11.959	(1.561)	217845	20.0000	20
$	72 Bromofluorobenzene	95	9.274	9.274	(1.210)	237713	20.0000	20
M	73 1,2-Dichloroethene (total)	100				413956	40.0000	42
M	74 Xylene (total)	100				941787	60.0000	61

QC Flag Legend

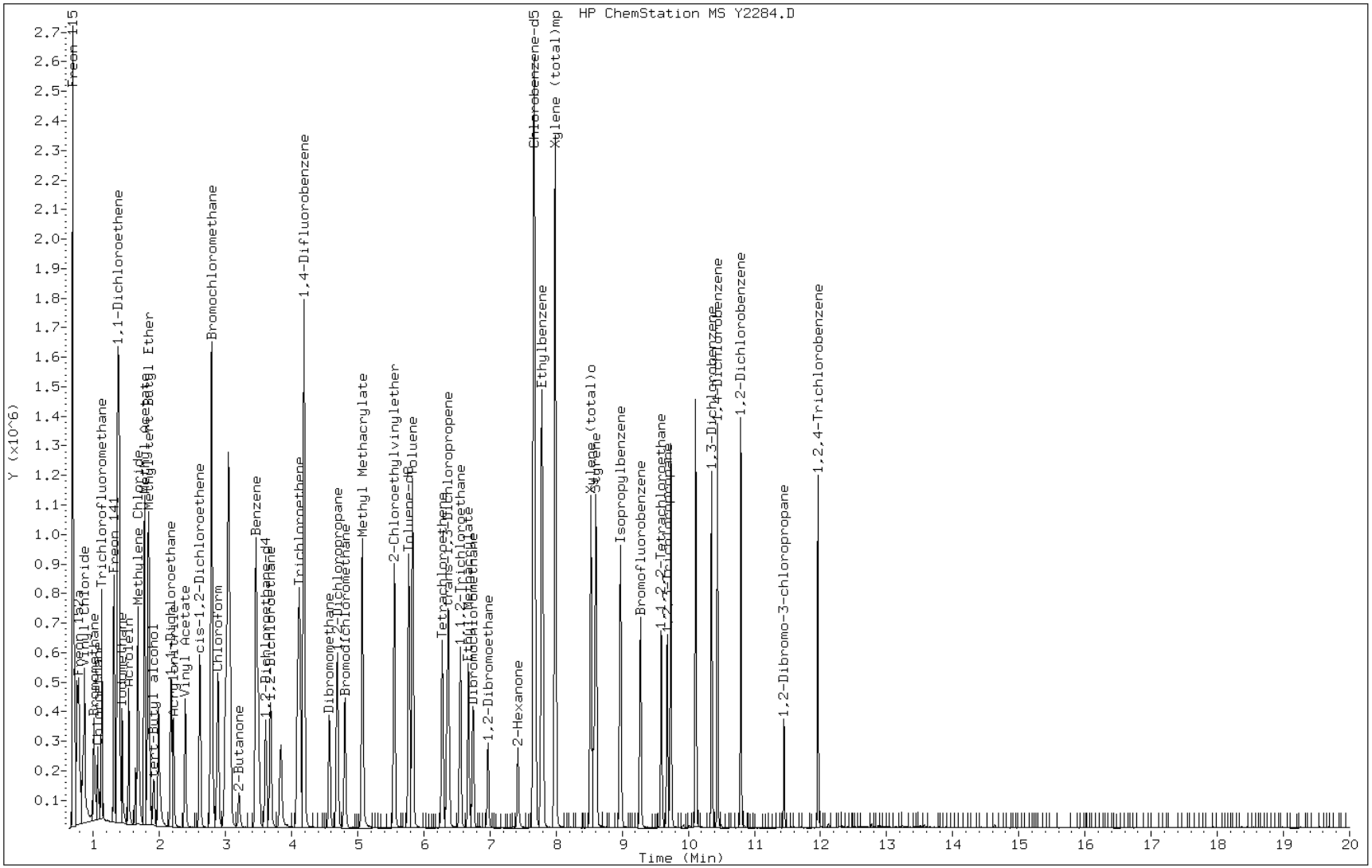
M - Compound response manually integrated.

Data File: Y2284.D

Date: 03-SEP-2010 17:21

Client ID: IC;20 Instrument: msy.i

Sample Info: IC;20 Operator: D. HUMBERT



Manual Integration Report

Data File: Y2284.D
Inj. Date and Time: 03-SEP-2010 17:21
Instrument ID: msy.i
Client ID: IC;20
Compound: 9 Chloroethane
CAS #: 75-00-3
Report Date: 09/07/2010

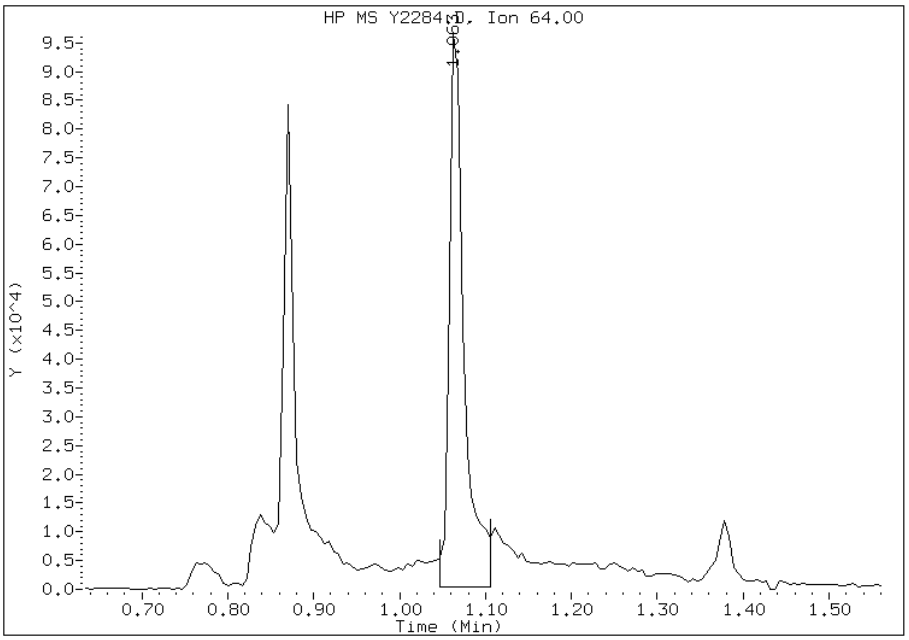
Processing Integration Results

RT: 1.06

Response: 116462

Amount: 22

Conc: 22



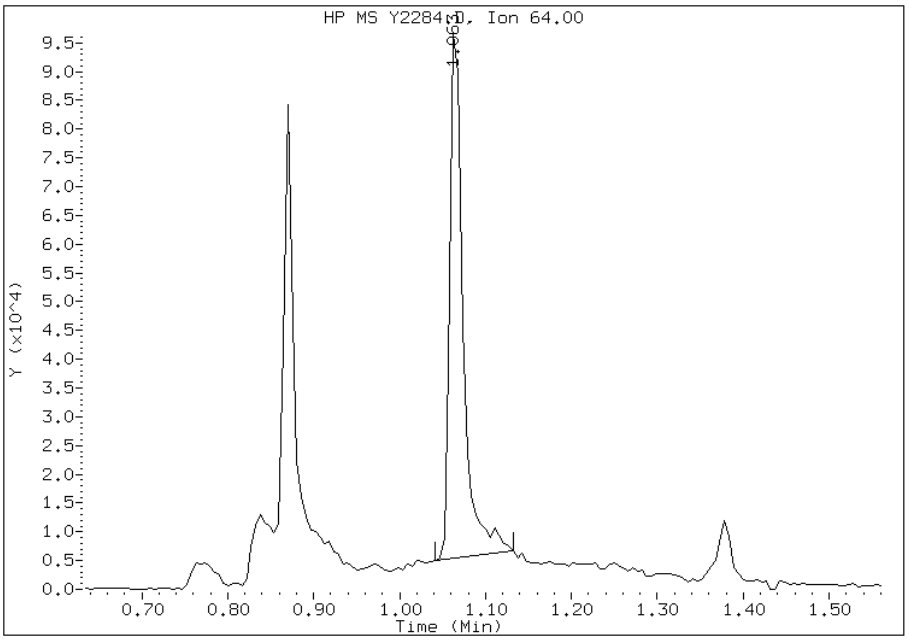
Manual Integration Results

RT: 1.06

Response: 99772

Amount: 20

Conc: 20



Manually Integrated By: dave
Manual Integration Reason: Incorrect peak integration

Manual Integration Report

Data File: Y2284.D
Inj. Date and Time: 03-SEP-2010 17:21
Instrument ID: msy.i
Client ID: IC;20
Compound: 32 1,4-Dioxane
CAS #: 123-91-1
Report Date: 09/07/2010

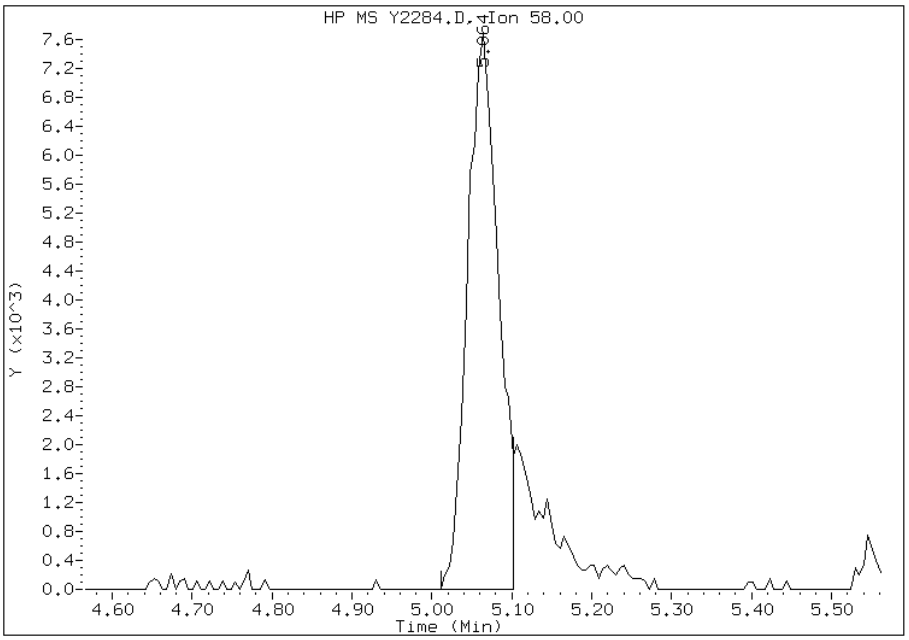
Processing Integration Results

RT: 5.06

Response: 20764

Amount: 183

Conc: 183



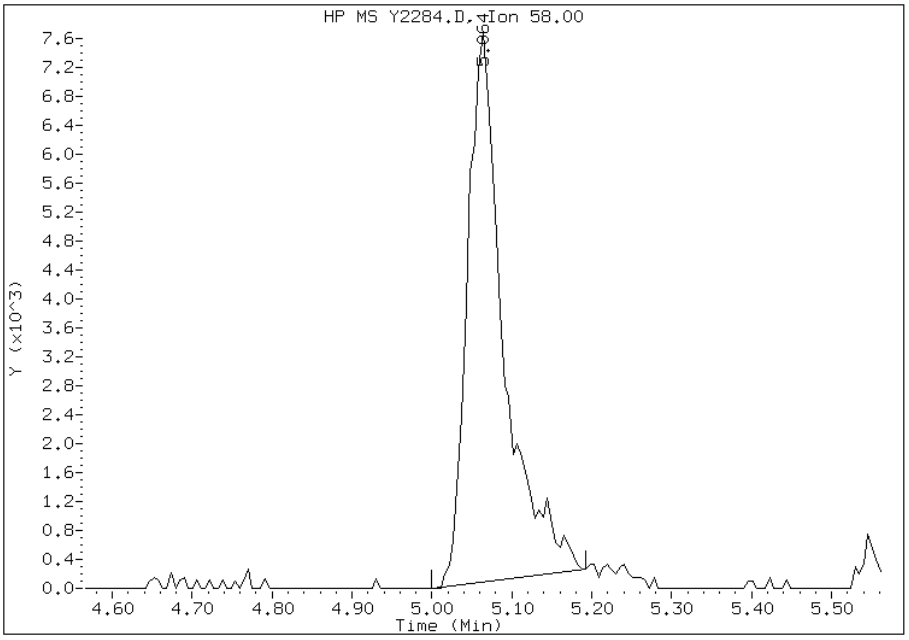
Manual Integration Results

RT: 5.06

Response: 24214

Amount: 199

Conc: 199



Manually Integrated By: dave
Manual Integration Reason: Incorrect peak integration

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102280.b\Y2285.D
Lab Smp Id: IC Client Smp ID: IC;1
Inj Date : 03-SEP-2010 17:46 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : IC;10
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102280.b\YCLPW42.M
Meth Date : 07-Sep-2010 10:27 msy.i Quant Type: ISTD
Cal Date : 03-SEP-2010 16:50 Cal File: Y2283.D
Als bottle: 29 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Bromochloromethane	128	2.795	2.795	(1.000)	236563	50.0000	
2	Freon 115	119	0.693	0.693	(0.248)	6084	10.0000	10
3	Dichlorodifluoromethane	85	0.752	0.752	(0.269)	77161	10.0000	10(M)
4	Freon 152a	65	0.768	0.768	(0.275)	46320	10.0000	10
5	Chlorodifluoromethane	51	0.779	0.779	(0.279)	236260	10.0000	10
6	Chloromethane	50	0.853	0.853	(0.305)	108648	10.0000	10
7	Vinyl Chloride	62	0.870	0.870	(0.311)	104935	10.0000	10
8	Bromomethane	94	1.014	1.014	(0.363)	63412	10.0000	10
9	Chloroethane	64	1.067	1.067	(0.382)	50678	10.0000	10(M)
10	Trichlorofluoromethane	101	1.132	1.132	(0.405)	169120	10.0000	11
11	Freon 141	81	1.319	1.319	(0.472)	190469	10.0000	10
12	Freon 123	83	1.399	1.399	(0.501)	143557	10.0000	10
13	Trichlorotrifluoroethane	101	1.394	1.394	(0.499)	99867	10.0000	11
14	1,1-Dichloroethene	96	1.372	1.372	(0.491)	88786	10.0000	10
15	Carbon Disulfide	76	1.383	1.383	(0.495)	295654	10.0000	10
16	Iodomethane	142	1.442	1.442	(0.516)	128780	10.0000	10
17	Methylene Chloride	84	1.683	1.683	(0.602)	114924	10.0000	11
18	Acetone	43	1.709	1.709	(0.612)	60197	10.0000	9
19	Methyl Acetate	43	1.790	1.790	(0.640)	218780	10.0000	10
20	trans-1,2-Dichloroethene	96	1.779	1.779	(0.636)	96998	10.0000	10
21	Methyl tert-Butyl Ether	73	1.848	1.848	(0.661)	266082	10.0000	10
22	Acrolein	56	1.544	1.544	(0.552)	111777	50.0000	49

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 tert-Butyl alcohol	59	1.923	1.923	(0.688)	53385	50.0000	48
	24 Acrylonitrile	53	2.218	2.218	(0.793)	106545	20.0000	20
	25 1,1-Dichloroethane	63	2.180	2.180	(0.780)	206705	10.0000	10
	26 cis-1,2-Dichloroethene	96	2.619	2.619	(0.937)	100854	10.0000	10
	27 Chloroform	83	2.892	2.892	(1.034)	205025	10.0000	10
	28 Tetrahydrofuran	42	3.041	3.041	(1.088)	137268	20.0000	20
	29 2-Butanone	43	3.213	3.213	(1.149)	79365	10.0000	10
	30 1,2-Dichloroethane	62	3.689	3.689	(1.320)	181272	10.0000	10
	31 Dibromomethane	93	4.577	4.577	(1.637)	78307	10.0000	10
	32 1,4-Dioxane	58	5.069	5.069	(1.813)	11630	100.000	97(M)
$	33 1,2-Dichloroethane-d4	65	3.614	3.614	(1.293)	129709	10.0000	10
*	34 1,4-Difluorobenzene	114	4.192	4.192	(1.000)	1403367	50.0000	
	35 Vinyl Acetate	43	2.400	2.400	(0.573)	254539	10.0000	9
	36 1,1,1-Trichloroethane	97	3.079	3.079	(0.735)	169833	10.0000	10
	37 Carbon Tetrachloride	117	3.004	3.004	(0.717)	148516	10.0000	10
	38 Benzene	78	3.469	3.469	(0.828)	405649	10.0000	10
	39 Cyclohexane	56	2.795	2.795	(0.667)	139215	10.0000	10
	40 Methyl Cyclohexane	83	4.101	4.101	(0.978)	96819	10.0000	9
	41 Trichloroethene	130	4.127	4.127	(0.985)	97675	10.0000	10
	42 1,2-Dichloropropane	63	4.695	4.695	(1.120)	118115	10.0000	10
	43 Bromodichloromethane	83	4.812	4.812	(1.148)	144152	10.0000	10
	44 Methyl Methacrylate	69	5.074	5.074	(1.211)	152437	20.0000	18
	45 2-Chloroethylvinylether	63	5.550	5.550	(1.324)	67115	10.0000	9
	46 cis-1,3-Dichloropropene	75	5.561	5.561	(1.327)	151876	10.0000	9
	47 trans-1,3-Dichloropropene	75	6.374	6.374	(1.521)	137388	10.0000	9
	48 1,1,2-Trichloroethane	97	6.556	6.556	(1.564)	94974	10.0000	10
	49 Dibromochloromethane	129	6.743	6.743	(1.609)	109123	10.0000	10
	50 Bromoform	173	8.568	8.568	(2.044)	72832	10.0000	10
*	51 Chlorobenzene-d5	117	7.664	7.664	(1.000)	1219600	50.0000	
	52 Toluene	91	5.834	5.834	(0.761)	416308	10.0000	10
$	53 Toluene-d8	98	5.775	5.775	(0.754)	283002	10.0000	9
	54 4-Methyl-2-Pentanone	43	6.358	6.358	(0.830)	139369	10.0000	9
	55 Tetrachloroethene	164	6.283	6.283	(0.820)	69922	10.0000	10
	56 Ethyl Methacrylate	69	6.674	6.674	(0.871)	117544	10.0000	9
	57 1,2-Dibromoethane	107	6.974	6.974	(0.910)	100378	10.0000	10
	58 2-Hexanone	43	7.423	7.423	(0.969)	89925	10.0000	9
	59 Chlorobenzene	112	7.685	7.685	(1.003)	260593	10.0000	10
	60 Ethylbenzene	106	7.781	7.781	(1.015)	122657	10.0000	10
	61 Xylene (total)mp	106	7.990	7.990	(1.043)	301283	20.0000	20
	62 Xylene (total)o	106	8.525	8.525	(1.112)	130129	10.0000	9
	63 Styrene	104	8.605	8.605	(1.123)	245009	10.0000	10
	64 Isopropylbenzene	105	8.974	8.974	(1.171)	293018	10.0000	9
	65 1,1,2,2-Tetrachloroethane	83	9.590	9.590	(1.251)	146585	10.0000	10
	66 1,2,3-Trichloropropane	110	9.680	9.680	(1.263)	32955	10.0000	10
	67 1,3-Dichlorobenzene	146	10.355	10.355	(1.351)	180350	10.0000	10
	68 1,4-Dichlorobenzene	146	10.440	10.440	(1.362)	179063	10.0000	10
	69 1,2-Dichlorobenzene	146	10.793	10.793	(1.408)	174323	10.0000	10
	70 1,2-Dibromo-3-chloropropane	75	11.446	11.446	(1.493)	31345	10.0000	10
	71 1,2,4-Trichlorobenzene	180	11.959	11.959	(1.561)	102035	10.0000	10
$	72 Bromofluorobenzene	95	9.279	9.279	(1.211)	100036	10.0000	9
M	73 1,2-Dichloroethene (total)	100				197852	20.0000	20
M	74 Xylene (total)	100				431412	30.0000	29

QC Flag Legend

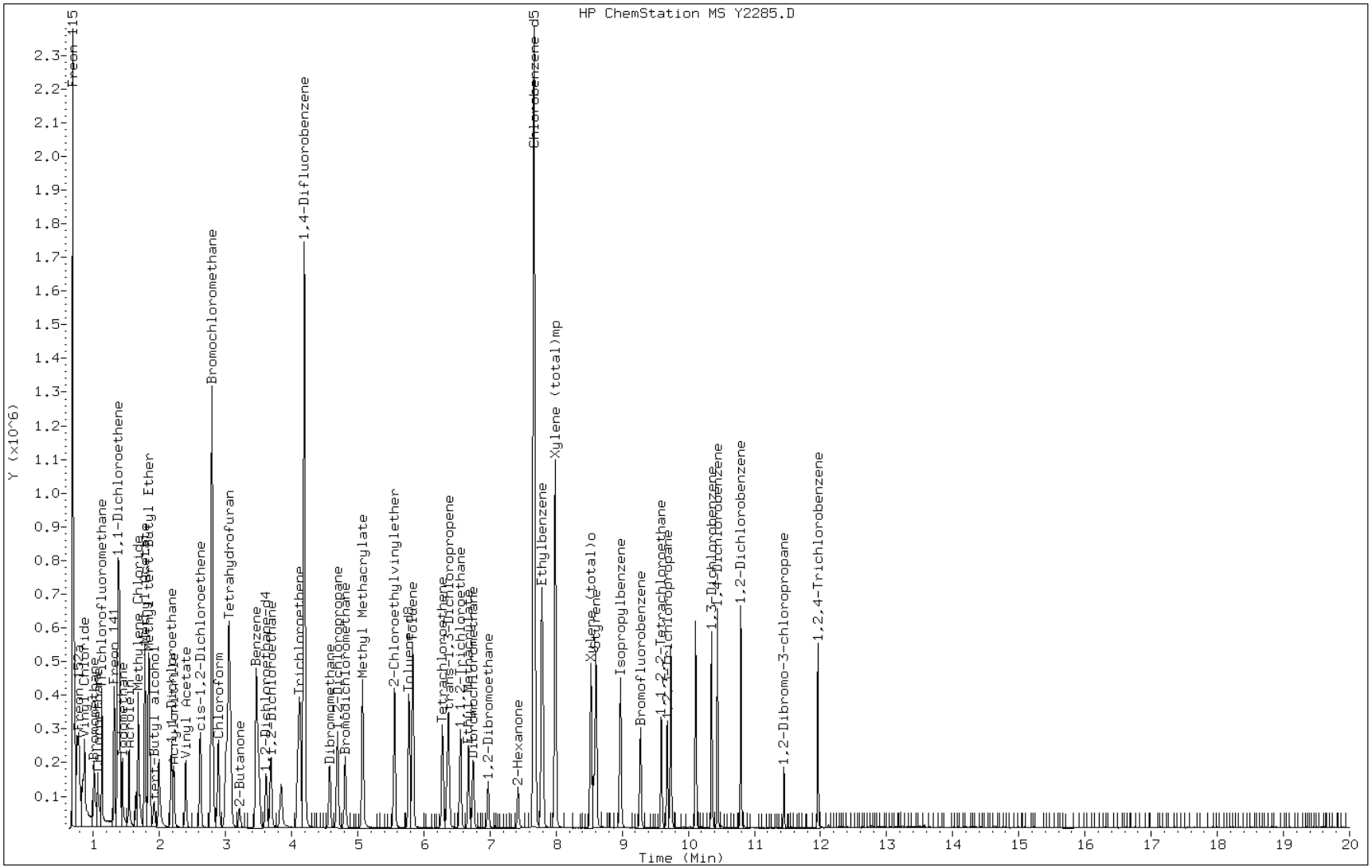
M - Compound response manually integrated.

Data File: Y2285.D

Date: 03-SEP-2010 17:46

Client ID: IC;1 Instrument: msy.i

Sample Info: IC;10 Operator: D. HUMBERT



Manual Integration Report

Data File: Y2285.D
Inj. Date and Time: 03-SEP-2010 17:46
Instrument ID: msy.i
Client ID: IC;1
Compound: 9 Chloroethane
CAS #: 75-00-3
Report Date: 09/07/2010

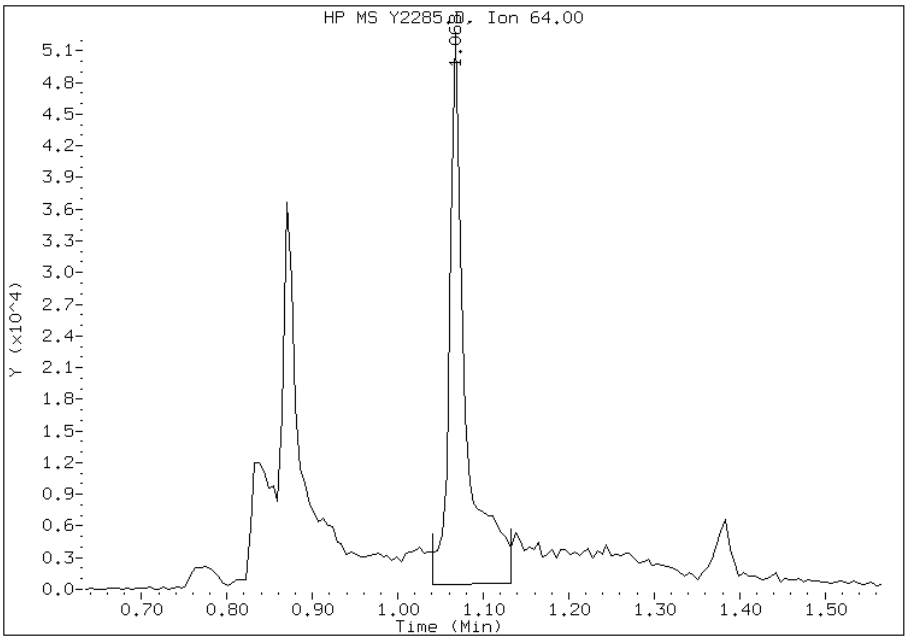
Processing Integration Results

RT: 1.07

Response: 69535

Amount: 13

Conc: 13



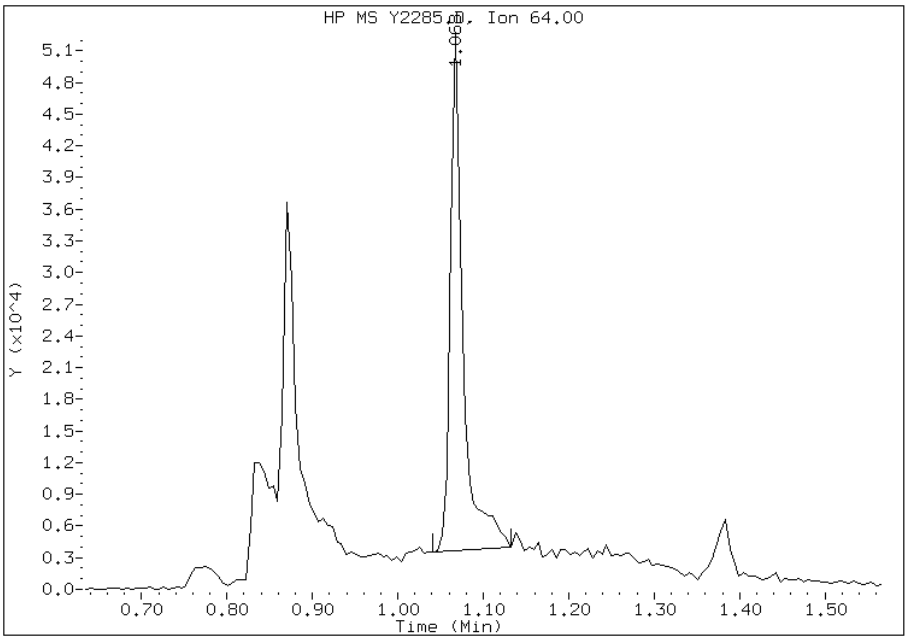
Manual Integration Results

RT: 1.07

Response: 50678

Amount: 10

Conc: 10



Manually Integrated By: dave
Manual Integration Reason: Incorrect peak integration

Manual Integration Report

Data File: Y2285.D
Inj. Date and Time: 03-SEP-2010 17:46
Instrument ID: msy.i
Client ID: IC;1
Compound: 32 1,4-Dioxane
CAS #: 123-91-1
Report Date: 09/07/2010

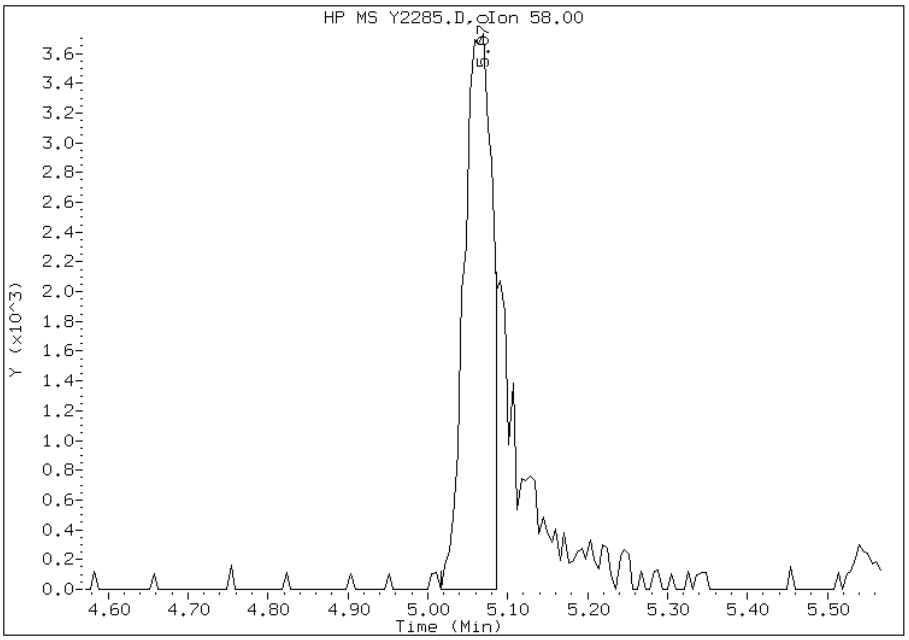
Processing Integration Results

RT: 5.07

Response: 9169

Amount: 80

Conc: 80



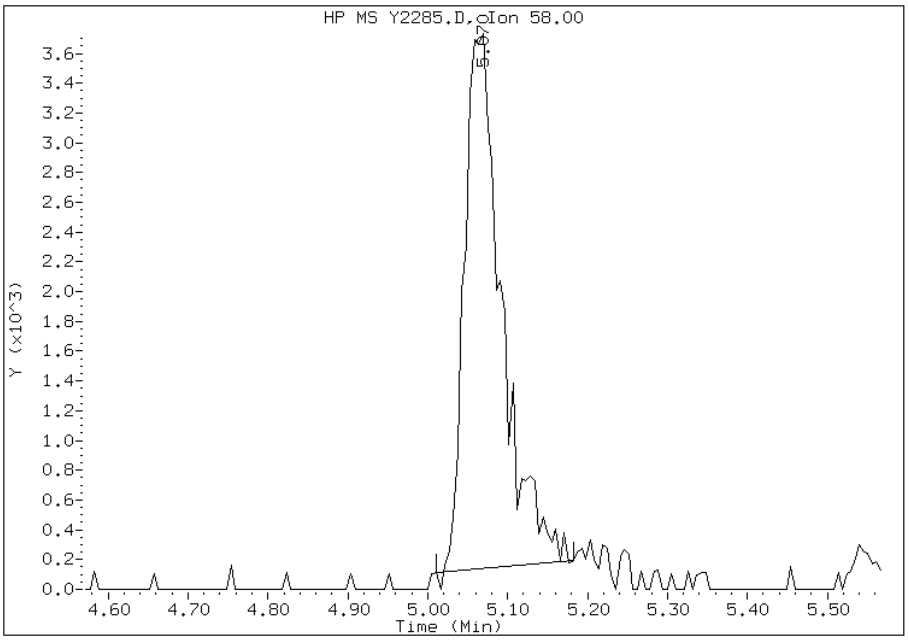
Manual Integration Results

RT: 5.07

Response: 11630

Amount: 97

Conc: 97



Manually Integrated By: dave
Manual Integration Reason: Incorrect peak integration

Manual Integration Report

Data File: Y2285.D
Inj. Date and Time: 03-SEP-2010 17:46
Instrument ID: msy.i
Client ID: IC;1
Compound: 3 Dichlorodifluoromethane
CAS #: 75-71-8
Report Date: 09/07/2010

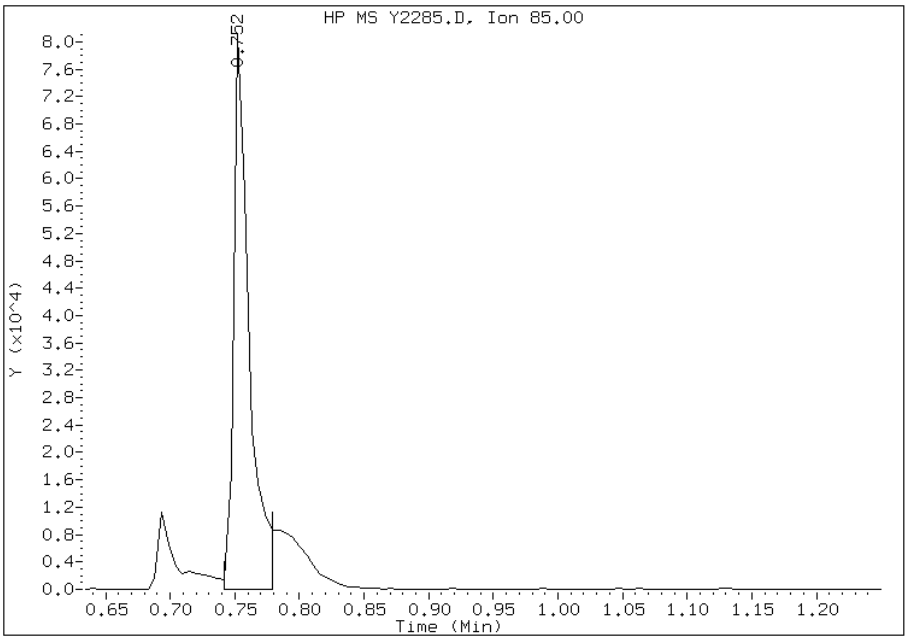
Processing Integration Results

RT: 0.75

Response: 69132

Amount: 9

Conc: 9



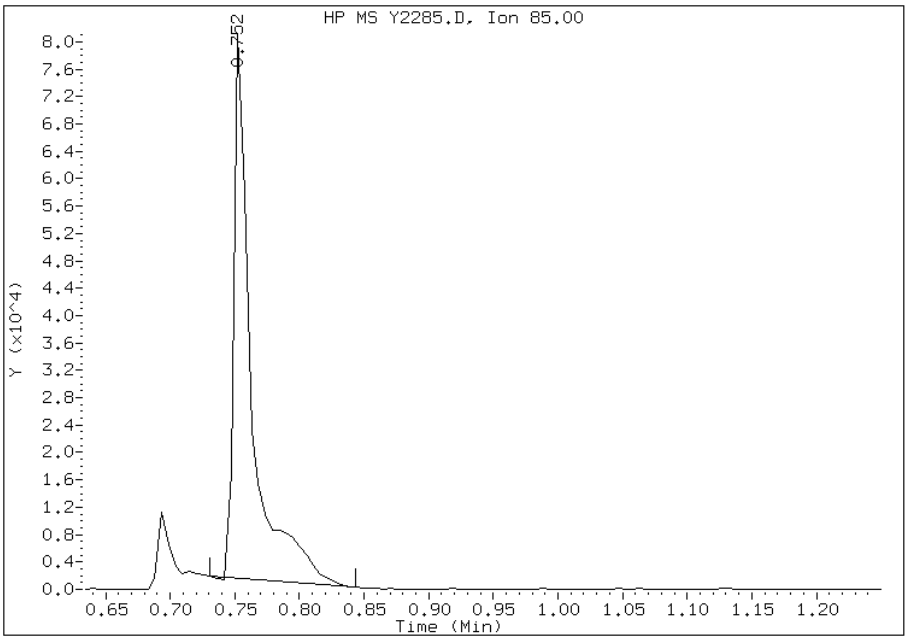
Manual Integration Results

RT: 0.75

Response: 77161

Amount: 10

Conc: 10



Manually Integrated By: dave
Manual Integration Reason: Incorrect peak integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Lab Sample ID: CCVIS 220-42362/1 Calibration Date: 09/03/2010 21:06

Instrument ID: MSY Calib Start Date: 09/03/2010 16:00

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 09/03/2010 17:46

Lab File ID: Y2292.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Freon 115	Ave	0.1277	0.1361		53.3	50.0	6.6	
Dichlorodifluoromethane	Ave	1.650	1.729	0.0100	52.4	50.0	4.8	
Freon 152a	Ave	0.9458	0.9582		50.7	50.0	1.3	
Chlorodifluoromethane	Ave	4.727	4.814		50.9	50.0	1.8	
Chloromethane	Ave	2.193	2.177	0.0100	49.6	50.0	-0.7	
Vinyl chloride	Ave	2.115	2.165	0.1000	51.2	50.0	2.4	25.0
Bromomethane	Ave	1.304	1.392	0.1000	53.4	50.0	6.8	25.0
Chloroethane	Ave	1.060	1.141	0.0100	53.8	50.0	7.7	
Trichlorofluoromethane	Ave	3.366	3.668	0.0100	54.5	50.0	9.0	
Freon 141	Ave	3.837	4.149		54.1	50.0	8.1	
1,1-Dichloroethene	Ave	1.800	1.908	0.1000	53.0	50.0	6.0	25.0
Carbon disulfide	Ave	6.202	6.526	0.0100	52.6	50.0	5.2	
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	1.988	2.094	0.0100	52.7	50.0	5.3	
Freon 123	Ave	2.972	3.164		53.2	50.0	6.5	
Iodomethane	Ave	2.723	2.780		51.1	50.0	2.1	
Acrolein	Ave	0.4807	0.3572		186	250	-25.7	
Methylene Chloride	Ave	2.170	2.224	0.0100	51.3	50.0	2.5	
Acetone	Ave	1.355	1.225	0.0100	45.2	50.0	-9.6	
trans-1,2-Dichloroethene	Ave	2.001	2.111	0.0100	52.7	50.0	5.5	
Methyl acetate	Ave	4.494	4.823	0.0100	53.7	50.0	7.3	
Methyl tert-butyl ether	Ave	5.677	5.880	0.0100	51.8	50.0	3.6	
tert-Butyl alcohol	Ave	0.2353	0.2375		252	250	0.9	
1,1-Dichloroethane	Ave	4.269	4.528	0.2000	53.0	50.0	6.1	25.0
Acrylonitrile	Ave	1.123	1.206		107	100	7.4	
Vinyl acetate	Ave	0.9894	1.042		52.6	50.0	5.3	
cis-1,2-Dichloroethene	Ave	2.132	2.247	0.0100	52.7	50.0	5.4	
Cyclohexane	Ave	0.5114	0.5370	0.0100	52.5	50.0	5.0	
Chloroform	Ave	4.217	4.485	0.2000	53.2	50.0	6.4	25.0
Carbon tetrachloride	Ave	0.5237	0.5553	0.1000	53.0	50.0	6.0	25.0
Tetrahydrofuran	Ave	1.461	1.587		109	100	8.7	
1,1,1-Trichloroethane	Ave	0.6030	0.6323	0.1000	52.4	50.0	4.9	25.0
Methyl Ethyl Ketone	Ave	1.760	1.808	0.0100	51.4	50.0	2.7	
Benzene	Ave	1.423	1.474	0.5000	51.8	50.0	3.6	25.0
1,2-Dichloroethane	Ave	3.712	3.964	0.1000	53.4	50.0	6.8	25.0
Methylcyclohexane	Ave	0.3774	0.3925	0.0100	52.0	50.0	4.0	
Trichloroethene	Ave	0.3435	0.3593	0.3000	52.3	50.0	4.6	25.0
Dibromomethane	Ave	1.621	1.734		53.5	50.0	7.0	
1,2-Dichloropropane	Ave	0.4131	0.4341	0.0100	52.5	50.0	5.1	
Bromodichloromethane	Ave	0.5119	0.5391	0.2000	52.7	50.0	5.3	25.0
1,4-Dioxane	Ave	0.0253	0.0247		487	499	-2.4	

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Lab Sample ID: CCVIS 220-42362/1 Calibration Date: 09/03/2010 21:06

Instrument ID: MSY Calib Start Date: 09/03/2010 16:00

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 09/03/2010 17:46

Lab File ID: Y2292.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methyl methacrylate	Ave	0.2926	0.3191		109	100	9.0	
2-Chloroethyl vinyl ether	Ave	0.2683	0.2883		53.6	49.9	7.5	
cis-1,3-Dichloropropene	Ave	0.5761	0.5982	0.2000	51.9	50.0	3.8	25.0
Toluene	Ave	1.683	1.803	0.4000	53.6	50.0	7.1	25.0
Tetrachloroethene	Ave	0.2779	0.2898	0.2000	52.1	50.0	4.3	25.0
methyl isobutyl ketone	Ave	0.6066	0.6767	0.0100	55.8	50.0	11.6	
trans-1,3-Dichloropropene	Ave	0.5479	0.5749	0.1000	52.5	50.0	4.9	25.0
1,1,2-Trichloroethane	Ave	0.3309	0.3467	0.1000	52.4	50.0	4.8	25.0
Ethyl methacrylate	Ave	0.5497	0.6117		55.6	50.0	11.3	
Dibromochloromethane	Ave	0.3955	0.4132	0.1000	52.2	50.0	4.5	25.0
1,2-Dibromoethane	Ave	0.4027	0.4307	0.0100	53.5	50.0	7.0	
2-Hexanone	Ave	0.4283	0.4698	0.0100	54.8	50.0	9.7	
Chlorobenzene	Ave	1.024	1.084	0.5000	52.9	50.0	5.8	25.0
Ethylbenzene	Ave	0.5116	0.5483	0.1000	53.6	50.0	7.2	25.0
m&p-Xylene	Ave	0.6277	0.6622	0.3000	106	100	5.5	25.0
o-Xylene	Ave	0.5790	0.6194	0.3000	53.5	50.0	7.0	25.0
Bromoform	Ave	0.2702	0.2779	0.1000	51.4	50.0	2.9	25.0
Styrene	Ave	1.047	1.117	0.3000	53.3	50.0	6.7	25.0
Isopropylbenzene	Ave	1.286	1.371	0.0100	53.3	50.0	6.6	
1,1,2,2-Tetrachloroethane	Ave	0.5780	0.6166	0.3000	53.3	50.0	6.7	25.0
1,2,3-Trichloropropane	Ave	0.1318	0.1416		53.7	50.0	7.5	
1,3-Dichlorobenzene	Ave	0.7202	0.7267	0.6000	50.4	50.0	0.9	25.0
1,4-Dichlorobenzene	Ave	0.7427	0.7609	0.5000	51.2	50.0	2.5	25.0
1,2-Dichlorobenzene	Ave	0.7168	0.7257	0.4000	50.6	50.0	1.2	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.1315	0.1380	0.0100	52.5	50.0	5.0	
1,2,4-Trichlorobenzene	Ave	0.4394	0.4238	0.2000	48.2	50.0	-3.5	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	2.871	3.027	0.0100	52.7	50.0	5.4	
Toluene-d8 (Surr)	Ave	1.253	1.348	0.0100	53.8	50.0	7.6	
4-Bromofluorobenzene	Ave	0.4610	0.5072	0.2000	55.0	50.0	10.0	25.0

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2292.D
Lab Smp Id: CCVIS
Inj Date : 03-SEP-2010 21:06 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : CCVIS
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 34 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Bromochloromethane	128	2.795	2.795	(1.000)	234782	50.0000	
2	Freon 115	119	0.698	0.698	(0.250)	31962	50.0000	53
3	Dichlorodifluoromethane	85	0.752	0.752	(0.269)	405942	50.0000	52
4	Freon 152a	65	0.773	0.773	(0.277)	224971	50.0000	51
5	Chlorodifluoromethane	51	0.784	0.784	(0.281)	1130322	50.0000	51
6	Chloromethane	50	0.864	0.864	(0.309)	511159	50.0000	50
7	Vinyl Chloride	62	0.869	0.869	(0.311)	508352	50.0000	51
8	Bromomethane	94	1.014	1.014	(0.363)	326840	50.0000	53
9	Chloroethane	64	1.067	1.067	(0.382)	267941	50.0000	54
10	Trichlorofluoromethane	101	1.132	1.132	(0.405)	861071	50.0000	54
11	Freon 141	81	1.319	1.319	(0.472)	974101	50.0000	54
12	Freon 123	83	1.399	1.399	(0.501)	742872	50.0000	53
13	Trichlorotrifluoroethane	101	1.394	1.394	(0.499)	491680	50.0000	53
14	1,1-Dichloroethene	96	1.372	1.372	(0.491)	447892	50.0000	53
15	Carbon Disulfide	76	1.383	1.383	(0.495)	1532218	50.0000	53
16	Iodomethane	142	1.442	1.442	(0.516)	652640	50.0000	51
17	Methylene Chloride	84	1.683	1.683	(0.602)	522267	50.0000	51
18	Acetone	43	1.709	1.709	(0.612)	287616	50.0000	45
19	Methyl Acetate	43	1.790	1.790	(0.640)	1132251	50.0000	54
20	trans-1,2-Dichloroethene	96	1.779	1.779	(0.636)	495531	50.0000	53
21	Methyl tert-Butyl Ether	73	1.848	1.848	(0.661)	1380506	50.0000	52
22	Acrolein	56	1.544	1.544	(0.552)	419932	250.000	190

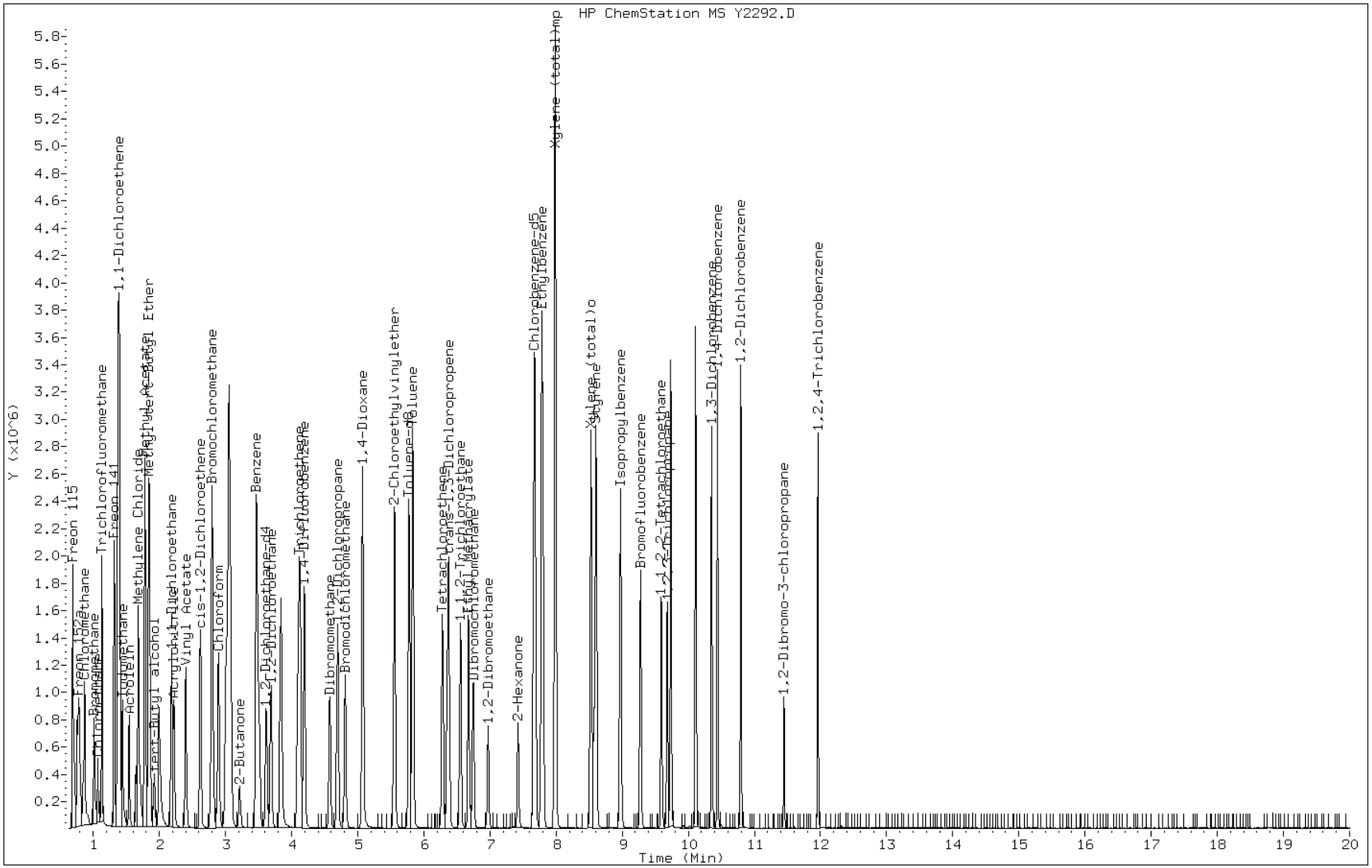
			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
	23	tert-Butyl alcohol	59	1.923	1.923	(0.688)	278823	250.000	250
	24	Acrylonitrile	53	2.218	2.218	(0.793)	566261	100.000	110
	25	1,1-Dichloroethane	63	2.186	2.186	(0.782)	1063097	50.0000	53
	26	cis-1,2-Dichloroethene	96	2.619	2.619	(0.937)	527647	50.0000	53
	27	Chloroform	83	2.892	2.892	(1.034)	1053068	50.0000	53
	28	Tetrahydrofuran	42	3.036	3.036	(1.086)	745305	100.000	110
	29	2-Butanone	43	3.213	3.213	(1.149)	424539	50.0000	51
	30	1,2-Dichloroethane	62	3.689	3.689	(1.320)	930696	50.0000	53
	31	Dibromomethane	93	4.577	4.577	(1.637)	407082	50.0000	53
	32	1,4-Dioxane	58	5.064	5.064	(1.811)	57894	500.000	490
$	33	1,2-Dichloroethane-d4	65	3.614	3.614	(1.293)	710567	50.0000	53
*	34	1,4-Difluorobenzene	114	4.192	4.192	(1.000)	1424692	50.0000	
	35	Vinyl Acetate	43	2.400	2.400	(0.572)	1483821	50.0000	53
	36	1,1,1-Trichloroethane	97	3.079	3.079	(0.735)	900828	50.0000	52
	37	Carbon Tetrachloride	117	3.009	3.009	(0.718)	791079	50.0000	53
	38	Benzene	78	3.469	3.469	(0.828)	2100024	50.0000	52
	39	Cyclohexane	56	2.795	2.795	(0.667)	765066	50.0000	52
	40	Methyl Cyclohexane	83	4.101	4.101	(0.978)	559162	50.0000	52
	41	Trichloroethene	130	4.127	4.127	(0.985)	511922	50.0000	52
	42	1,2-Dichloropropane	63	4.695	4.695	(1.120)	618426	50.0000	52
	43	Bromodichloromethane	83	4.812	4.812	(1.148)	767992	50.0000	53
	44	Methyl Methacrylate	69	5.074	5.074	(1.211)	909302	100.000	110
	45	2-Chloroethylvinylether	63	5.550	5.550	(1.324)	410090	50.0000	54
	46	cis-1,3-Dichloropropene	75	5.561	5.561	(1.327)	852194	50.0000	52
	47	trans-1,3-Dichloropropene	75	6.380	6.380	(1.522)	819043	50.0000	52
	48	1,1,2-Trichloroethane	97	6.556	6.556	(1.564)	493931	50.0000	52
	49	Dibromochloromethane	129	6.749	6.749	(1.610)	588663	50.0000	52
	50	Bromoform	173	8.573	8.573	(2.045)	395892	50.0000	51
*	51	Chlorobenzene-d5	117	7.664	7.664	(1.000)	1226031	50.0000	
	52	Toluene	91	5.834	5.834	(0.761)	2210107	50.0000	54
$	53	Toluene-d8	98	5.775	5.775	(0.754)	1652965	50.0000	54
	54	4-Methyl-2-Pentanone	43	6.358	6.358	(0.830)	829673	50.0000	56
	55	Tetrachloroethene	164	6.283	6.283	(0.820)	355248	50.0000	52
	56	Ethyl Methacrylate	69	6.674	6.674	(0.871)	749902	50.0000	56
	57	1,2-Dibromoethane	107	6.974	6.974	(0.910)	528074	50.0000	53
	58	2-Hexanone	43	7.423	7.423	(0.969)	575995	50.0000	55
	59	Chlorobenzene	112	7.685	7.685	(1.003)	1329019	50.0000	53
	60	Ethylbenzene	106	7.781	7.781	(1.015)	672190	50.0000	54
	61	Xylene (total)mp	106	7.990	7.990	(1.043)	1623765	100.000	100
	62	Xylene (total)o	106	8.525	8.525	(1.112)	759427	50.0000	53
	63	Styrene	104	8.605	8.605	(1.123)	1368915	50.0000	53
	64	Isopropylbenzene	105	8.974	8.974	(1.171)	1680805	50.0000	53
	65	1,1,2,2-Tetrachloroethane	83	9.590	9.590	(1.251)	756015	50.0000	53
	66	1,2,3-Trichloropropane	110	9.680	9.680	(1.263)	173612	50.0000	54
	67	1,3-Dichlorobenzene	146	10.355	10.355	(1.351)	890905	50.0000	50
	68	1,4-Dichlorobenzene	146	10.440	10.440	(1.362)	932914	50.0000	51
	69	1,2-Dichlorobenzene	146	10.793	10.793	(1.408)	889677	50.0000	51
	70	1,2-Dibromo-3-chloropropane	75	11.446	11.446	(1.494)	169166	50.0000	52
	71	1,2,4-Trichlorobenzene	180	11.959	11.959	(1.561)	519579	50.0000	48
$	72	Bromofluorobenzene	95	9.274	9.274	(1.210)	621803	50.0000	55
M	73	1,2-Dichloroethene (total)	100				1023178	100.000	100
M	74	Xylene (total)	100				2383192	150.000	160

Data File: Y2292.D

Date: 03-SEP-2010 21:06

Client ID: Instrument: msy.i

Sample Info: CCVIS Operator: D. HUMBERT



Test America Inc

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102280.b\YB427.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 03-SEP-2010 15:39 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : BFB
Misc Info :
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102280.b\YBFBOLM4.m
Meth Date : 16-Jan-2009 12:33 Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 4 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: SOIL
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
RT	EXP RT	REL RT	MASS	RESPONSE				
1 bfb						CAS #: 460-00-4		
2.159	2.500	(0.000)	95	243712			0.00- 100.00	100.00
2.159	2.500	(0.000)	50	56024			15.00- 40.00	22.99
2.159	2.500	(0.000)	75	131264			30.00- 60.00	53.86
2.159	2.500	(0.000)	96	15858			5.00- 9.00	6.51
2.159	2.500	(0.000)	173	838			0.00- 2.00	0.47
2.159	2.500	(0.000)	174	179136			50.00- 100.00	73.50
2.159	2.500	(0.000)	175	12620			5.00- 9.00	7.04
2.159	2.500	(0.000)	176	173952			95.00- 101.00	97.11
2.159	2.500	(0.000)	177	11349			5.00- 9.00	6.52

Data File: YB427.D

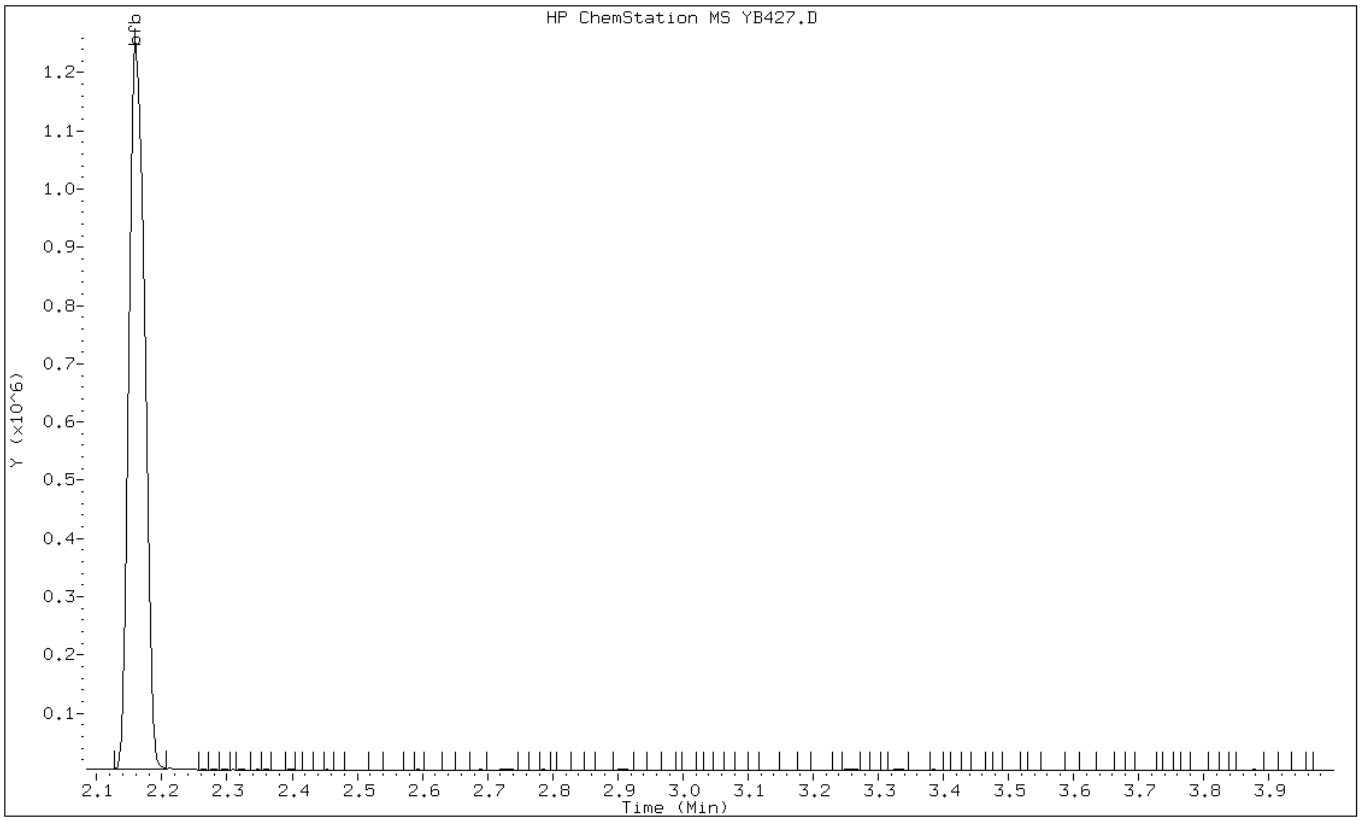
Date: 03-SEP-2010 15:39

Client ID: BFB

Instrument: msy.i

Sample Info: BFB

Operator: D. HUMBERT



Data File: YB427.D

Date: 03-SEP-2010 15:39

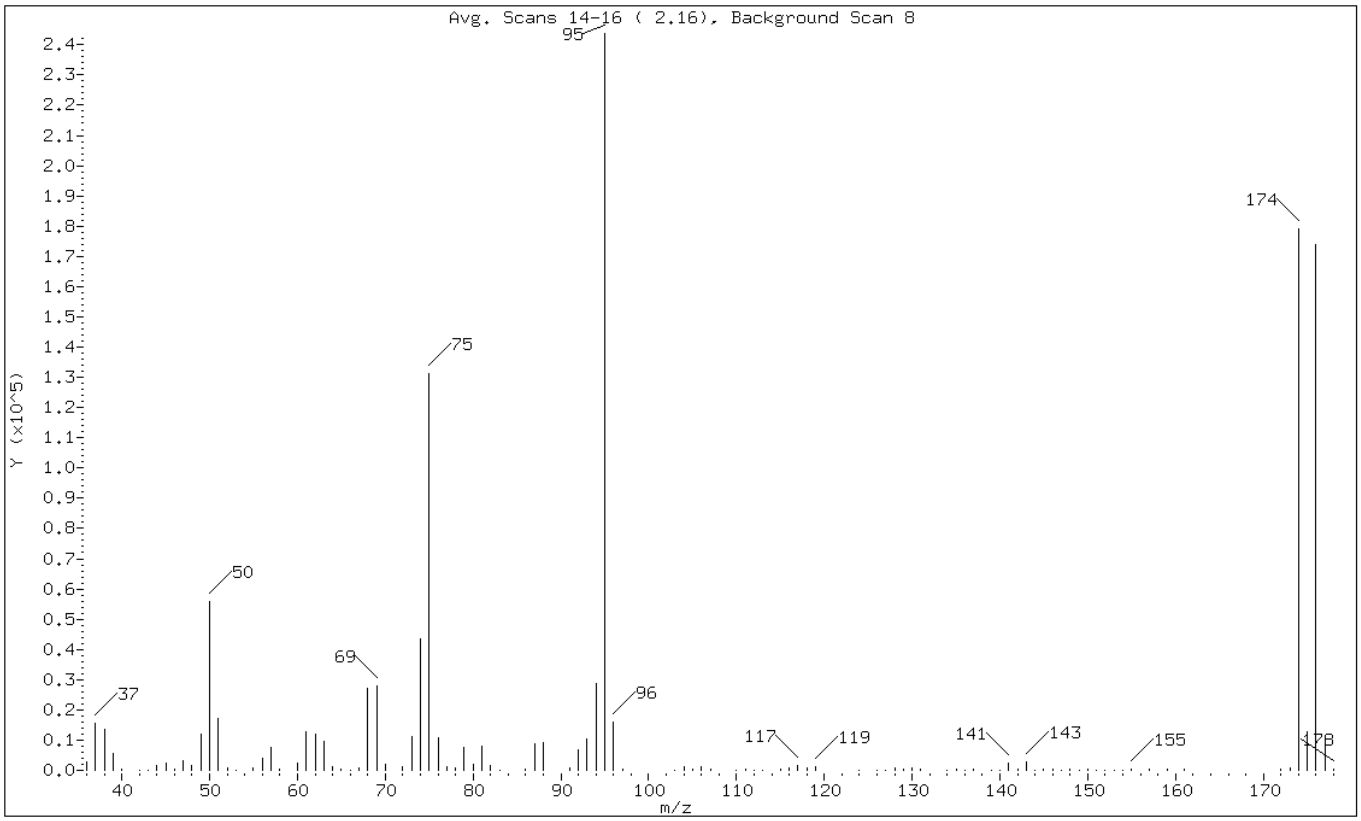
Client ID: BFB

Instrument: msy.i

Sample Info: BFB

Operator: D. HUMBERT

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	22.99
75	30.00 - 60.00% of mass 95	53.86
96	5.00 - 9.00% of mass 95	6.51
173	Less than 2.00% of mass 174	0.34 (0.47)
174	50.00 - 100.00% of mass 95	73.50
175	5.00 - 9.00% of mass 174	5.18 (7.04)
176	95.00 - 101.00% of mass 174	71.38 (97.11)
177	5.00 - 9.00% of mass 176	4.66 (6.52)

Data File: YB427.D

Date: 03-SEP-2010 15:39

Client ID: BFB Instrument: msy.i

Sample Info: BFB Operator: D. HUMBERT

Data File: \\consvr05\Files\chem\VOA\msy.i\Y102280.b\YB427.D
Spectrum: Avg. Scans 14-16 (2.16), Background Scan 8
Location of Maximum: 95.00
Number of points: 106

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2904	66.00	44	103.00	37	141.00	2568
37.00	15555	67.00	630	104.00	1205	142.00	252
38.00	13617	68.00	27264	105.00	331	143.00	2693
39.00	5433	69.00	27960	106.00	1094	144.00	177
40.00	306	70.00	2000	107.00	263	145.00	249
42.00	39	72.00	1275	110.00	130	146.00	353
43.00	160	73.00	11192	111.00	274	147.00	126
44.00	1531	74.00	43496	112.00	196	148.00	543
45.00	2441	75.00	131264	113.00	172	149.00	144
46.00	220	76.00	10894	115.00	285	150.00	215
47.00	3285	77.00	1268	116.00	854	151.00	43
48.00	1739	78.00	935	117.00	1628	152.00	39
49.00	11951	79.00	7580	118.00	972	153.00	142
50.00	56024	80.00	2182	119.00	1223	154.00	170
51.00	17000	81.00	7893	124.00	190	155.00	489
52.00	693	82.00	1666	126.00	36	157.00	424
53.00	83	83.00	170	127.00	37	159.00	356
55.00	719	86.00	210	128.00	928	161.00	284
56.00	4047	87.00	8794	129.00	413	172.00	327
57.00	7605	88.00	9054	130.00	828	173.00	838
58.00	295	91.00	837	131.00	346	174.00	179136
60.00	2334	92.00	6729	134.00	42	175.00	12620
61.00	12865	93.00	10276	135.00	494	176.00	173952
62.00	11853	94.00	28616	136.00	37	177.00	11349
63.00	9394	95.00	243712	137.00	440	178.00	336
64.00	1028	96.00	15858	139.00	81		
65.00	321	97.00	440	140.00	171		

Test America Inc

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YB428.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 03-SEP-2010 19:55 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : BFB
Misc Info :
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YBFBOLM4.m
Meth Date : 16-Jan-2009 12:33 Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 4 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: SOIL
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
2.164	2.500	(0.000)	95	200000			0.00- 100.00	100.00
2.164	2.500	(0.000)	50	45224			15.00- 40.00	22.61
2.164	2.500	(0.000)	75	108232			30.00- 60.00	54.12
2.164	2.500	(0.000)	96	13428			5.00- 9.00	6.71
2.164	2.500	(0.000)	173	1144			0.00- 2.00	0.77
2.164	2.500	(0.000)	174	149440			50.00- 100.00	74.72
2.164	2.500	(0.000)	175	10622			5.00- 9.00	7.11
2.164	2.500	(0.000)	176	146240			95.00- 101.00	97.86
2.164	2.500	(0.000)	177	9107			5.00- 9.00	6.23

Data File: YB428.D

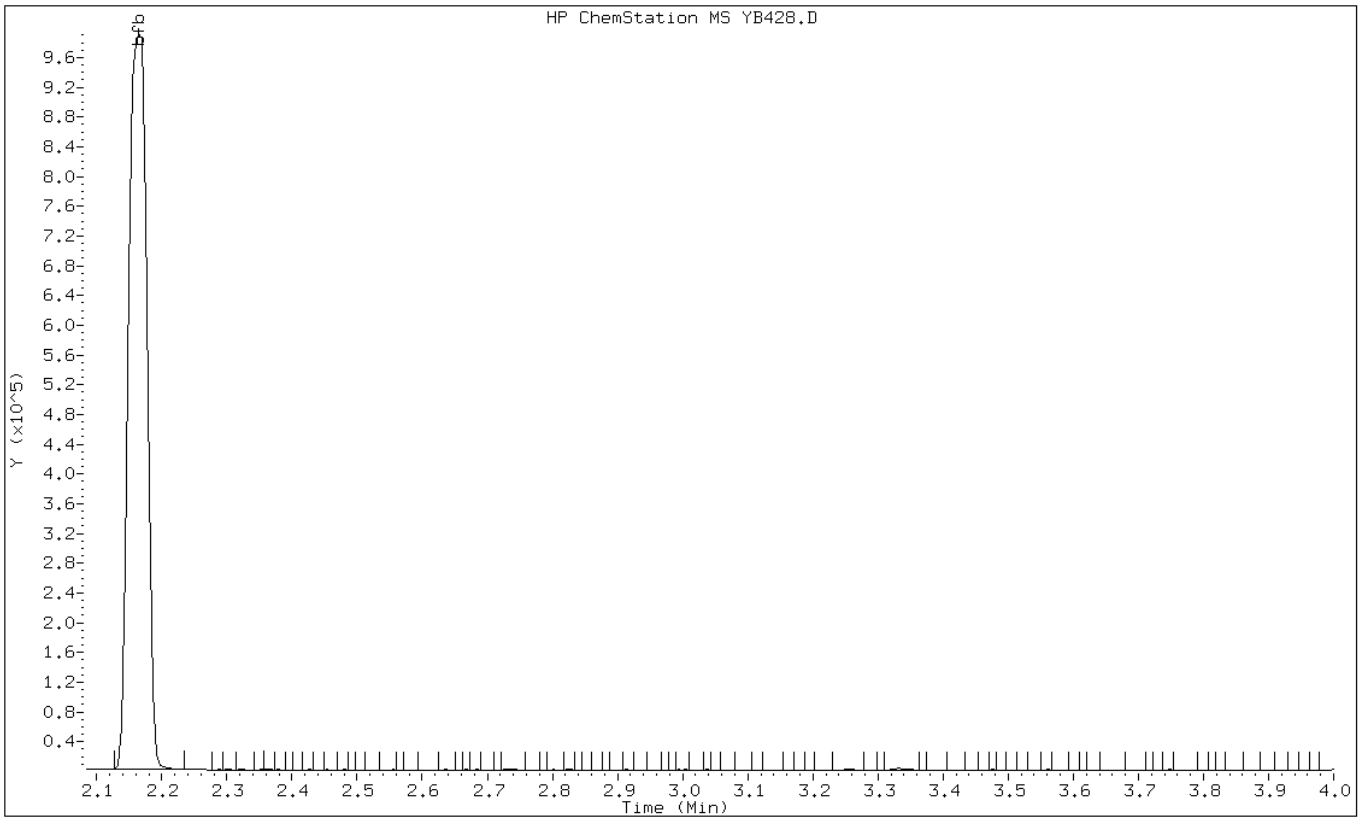
Date: 03-SEP-2010 19:55

Client ID: BFB

Instrument: msy.i

Sample Info: BFB

Operator: D. HUMBERT



Data File: YB428.D

Date: 03-SEP-2010 19:55

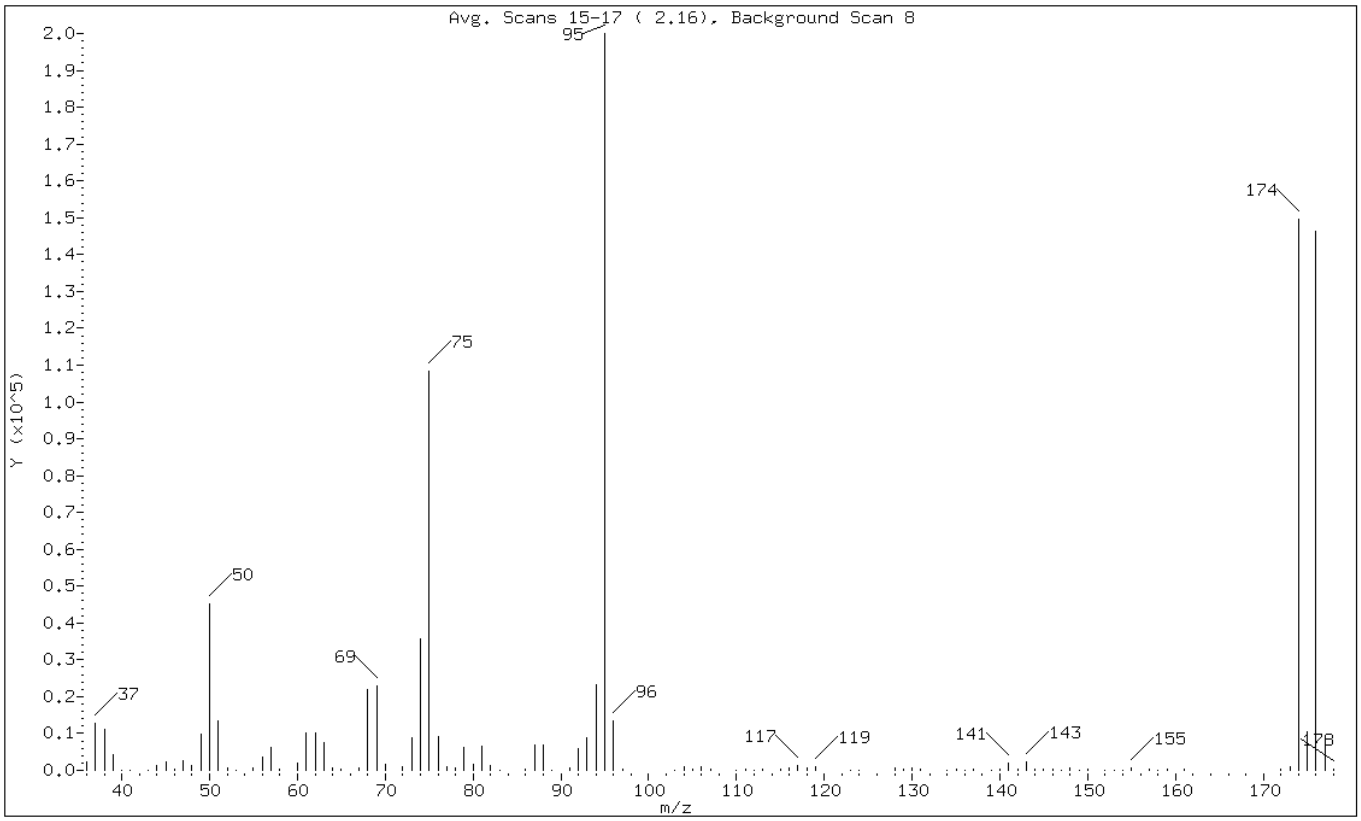
Client ID: BFB

Instrument: msy.i

Sample Info: BFB

Operator: D. HUMBERT

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	22.61
75	30.00 - 60.00% of mass 95	54.12
96	5.00 - 9.00% of mass 95	6.71
173	Less than 2.00% of mass 174	0.57 (0.77)
174	50.00 - 100.00% of mass 95	74.72
175	5.00 - 9.00% of mass 174	5.31 (7.11)
176	95.00 - 101.00% of mass 174	73.12 (97.86)
177	5.00 - 9.00% of mass 176	4.55 (6.23)

Data File: YB428.D

Date: 03-SEP-2010 19:55

Client ID: BFB Instrument: msy.i

Sample Info: BFB Operator: D. HUMBERT

Data File: \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YB428.D
Spectrum: Avg. Scans 15-17 (2.16), Background Scan 8
Location of Maximum: 95.00
Number of points: 105

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2391	67.00	553	103.00	43	142.00	305
37.00	12765	68.00	21976	104.00	861	143.00	2265
38.00	11235	69.00	23008	105.00	297	144.00	179
39.00	4138	70.00	1685	106.00	975	145.00	246
40.00	116	72.00	1095	107.00	209	146.00	293
41.00	78	73.00	8971	110.00	42	147.00	155
43.00	44	74.00	35840	111.00	184	148.00	542
44.00	1292	75.00	108232	112.00	114	149.00	99
45.00	2140	76.00	9102	113.00	173	150.00	186
46.00	171	77.00	1109	115.00	269	152.00	73
47.00	2467	78.00	795	116.00	713	153.00	153
48.00	1308	79.00	6286	117.00	1314	154.00	72
49.00	9788	80.00	1748	118.00	655	155.00	581
50.00	45224	81.00	6543	119.00	1047	157.00	382
51.00	13555	82.00	1270	123.00	45	158.00	35
52.00	643	83.00	147	124.00	151	159.00	296
53.00	46	86.00	231	128.00	700	161.00	205
55.00	569	87.00	6722	129.00	381	172.00	267
56.00	3603	88.00	6732	130.00	781	173.00	1144
57.00	6253	89.00	46	131.00	293	174.00	149440
58.00	320	91.00	763	134.00	40	175.00	10622
60.00	2081	92.00	5769	135.00	319	176.00	146240
61.00	10259	93.00	8706	136.00	39	177.00	9107
62.00	10038	94.00	23264	137.00	358	178.00	262
63.00	7653	95.00	200000	139.00	42		
64.00	688	96.00	13428	140.00	186		
65.00	297	97.00	434	141.00	2024		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 220-42362/4

Matrix: Water Lab File ID: Y2296.D

Analysis Method: OLM03.2/Vol Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/03/2010 22:48

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	10	U	10	0.10
74-83-9	Bromomethane	10	U	10	0.10
75-01-4	Vinyl chloride	10	U	10	0.10
75-00-3	Chloroethane	10	U	10	0.10
75-09-2	Methylene Chloride	1.06	J	10	0.10
67-64-1	Acetone	0.259	J	10	0.10
75-15-0	Carbon disulfide	10	U	10	0.10
75-35-4	1,1-Dichloroethene	10	U	10	0.10
75-34-3	1,1-Dichloroethane	10	U	10	0.10
67-66-3	Chloroform	10	U	10	0.10
107-06-2	1,2-Dichloroethane	10	U	10	0.10
78-93-3	Methyl Ethyl Ketone	10	U	10	0.10
71-55-6	1,1,1-Trichloroethane	10	U	10	0.10
56-23-5	Carbon tetrachloride	10	U	10	0.10
75-27-4	Bromodichloromethane	10	U	10	0.10
78-87-5	1,2-Dichloropropane	10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	10	U	10	0.10
79-01-6	Trichloroethene	10	U	10	0.10
124-48-1	Dibromochloromethane	10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	10	U	10	0.10
71-43-2	Benzene	10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	10	U	10	0.10
75-25-2	Bromoform	10	U	10	0.10
108-10-1	methyl isobutyl ketone	10	U	10	0.10
591-78-6	2-Hexanone	10	U	10	0.10
127-18-4	Tetrachloroethene	10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	0.10
108-88-3	Toluene	10	U	10	0.10
108-90-7	Chlorobenzene	10	U	10	0.10
100-41-4	Ethylbenzene	10	U	10	0.10
100-42-5	Styrene	10	U	10	0.10
1330-20-7	Xylenes, Total	10	U	10	0.10
179601-23-1	m&p-Xylene	10	U	10	0.10
95-47-6	o-Xylene	10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 220-42362/4

Matrix: Water Lab File ID: Y2296.D

Analysis Method: OLM03.2/Vol Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/03/2010 22:48

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100	76-114	
460-00-4	4-Bromofluorobenzene	96	86-115	
2037-26-5	Toluene-d8 (Surr)	99	88-110	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 220-42362/4

Matrix: Water Lab File ID: Y2296.D

Analysis Method: OLM03.2/Vol Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/03/2010 22:48

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

Number TICs Found: 1 TIC Result Total: 0.186

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	
120-82-1	1,2,4-Trichlorobenzene	11.96	0.186	J

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2296.D
Lab Smp Id: MB
Inj Date : 03-SEP-2010 22:48 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : MB
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 38
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	2.795	2.795	(1.000)	215937	50.0000	
	17 Methylene Chloride	84	1.683	1.683	(0.602)	10215	1.06329	1
	18 Acetone	43	1.709	1.709	(0.612)	1371	0.25914	0.2
$	33 1,2-Dichloroethane-d4	65	3.614	3.614	(1.293)	654291	50.0580	50
*	34 1,4-Difluorobenzene	114	4.192	4.192	(1.000)	1214897	50.0000	
*	51 Chlorobenzene-d5	117	7.664	7.664	(1.000)	1079994	50.0000	
$	53 Toluene-d8	98	5.775	5.775	(0.754)	1436168	49.3164	49
	71 1,2,4-Trichlorobenzene	180	11.959	11.959	(1.561)	1706	0.18637	0.2
$	72 Bromofluorobenzene	95	9.279	9.274	(1.211)	526861	48.0943	48

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2296.D
Lab Smp Id: MB
Inj Date : 03-SEP-2010 22:48 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : MB
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 38
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: Y2296.D

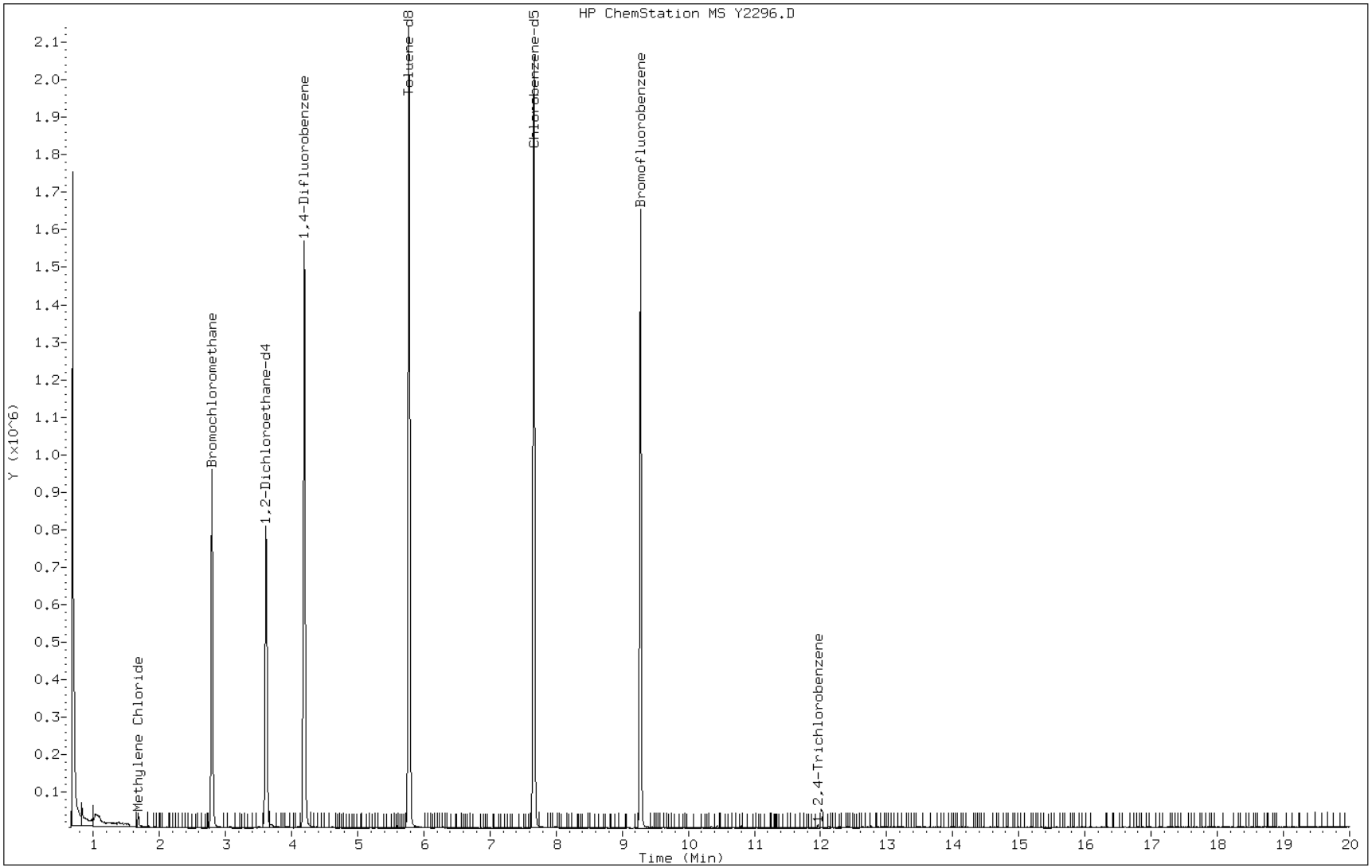
Date: 03-SEP-2010 22:48

Client ID:

Instrument: msy.i

Sample Info: MB

Operator: D. HUMBERT



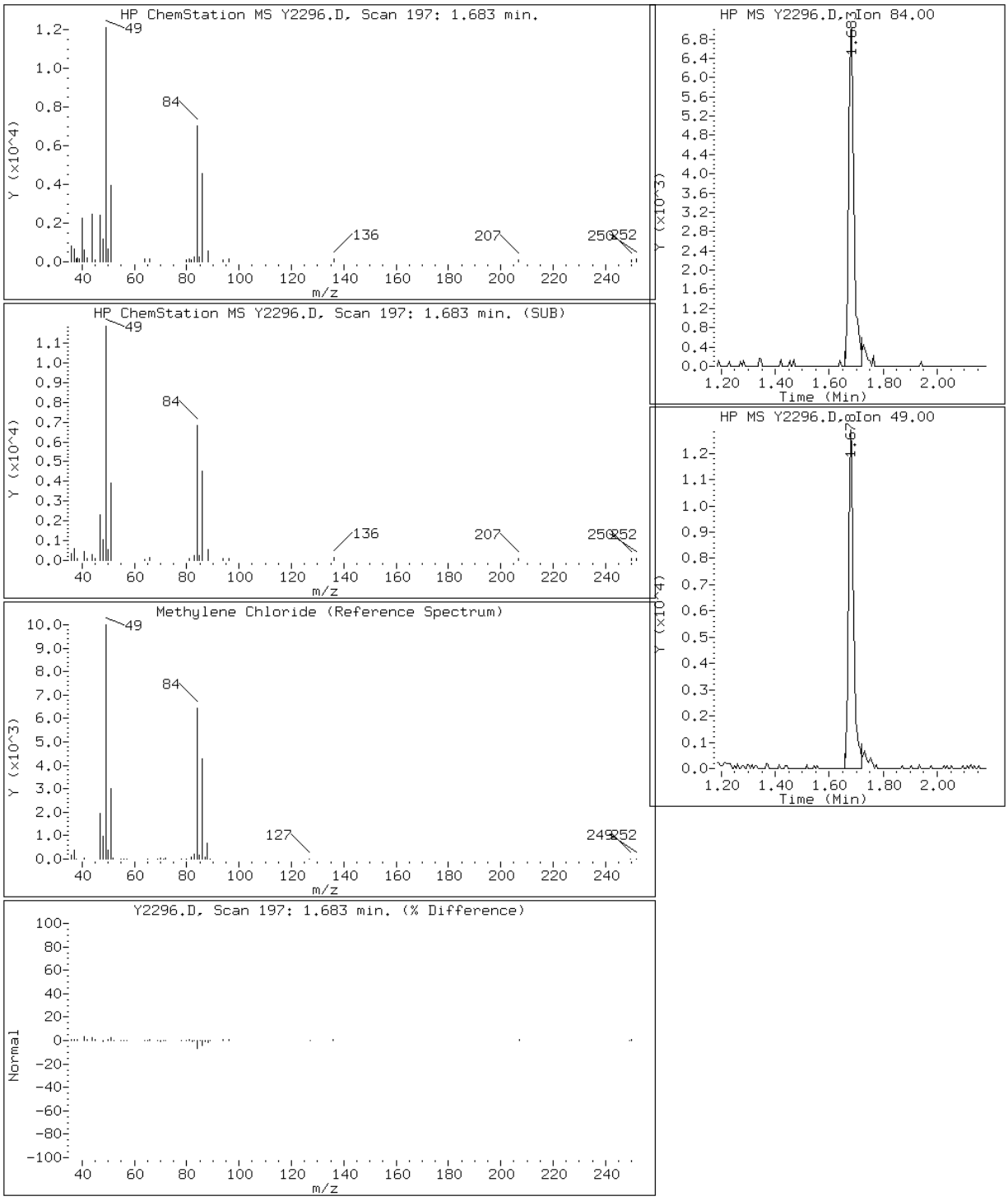
Data File: Y2296.D

Date: 03-SEP-2010 22:48

Client ID: Instrument: msy.i

Sample Info: MB Operator: D. HUMBERT

17 Methylene Chloride



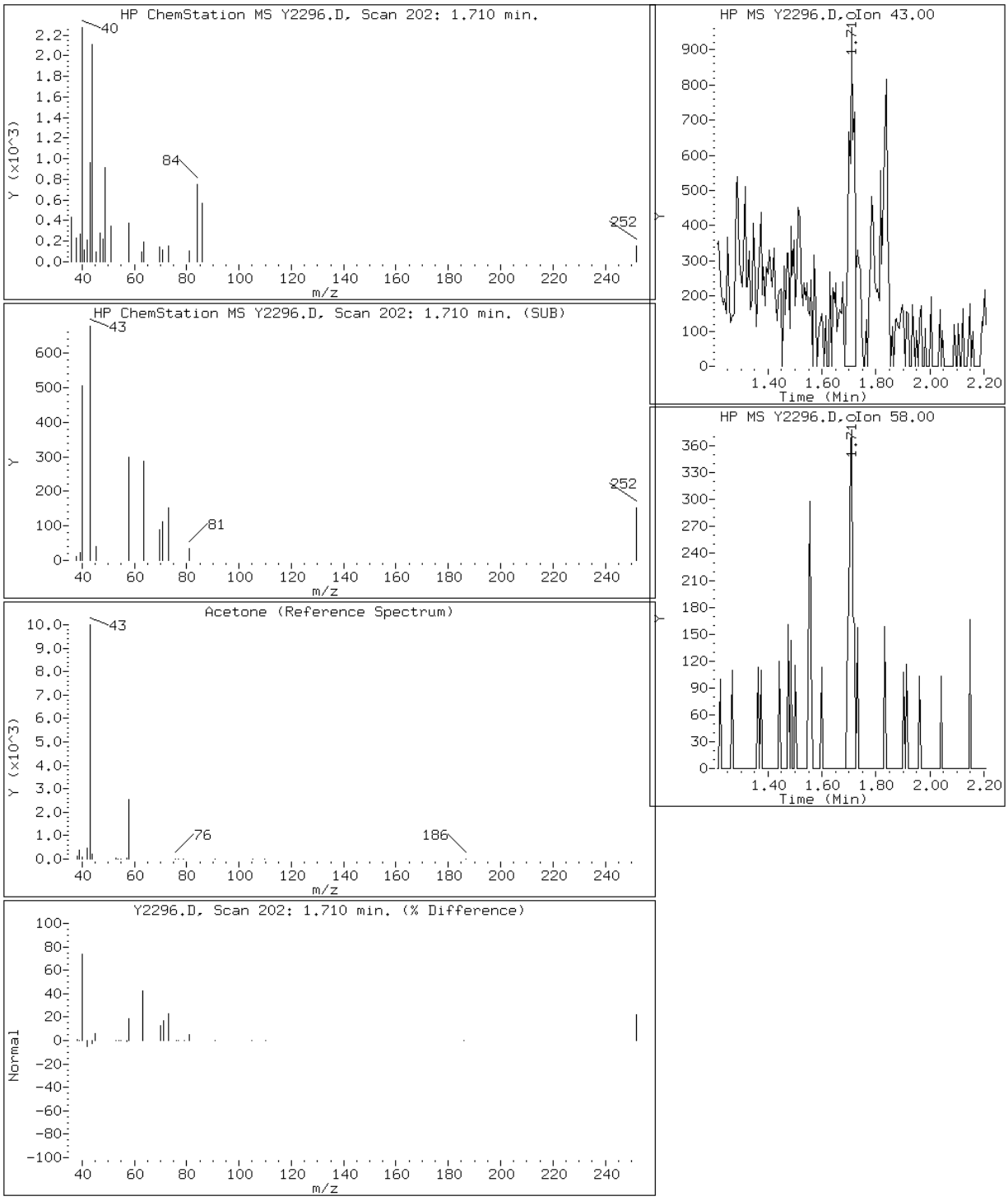
Data File: Y2296.D

Date: 03-SEP-2010 22:48

Client ID: Instrument: msy.i

Sample Info: MB Operator: D. HUMBERT

18 Acetone



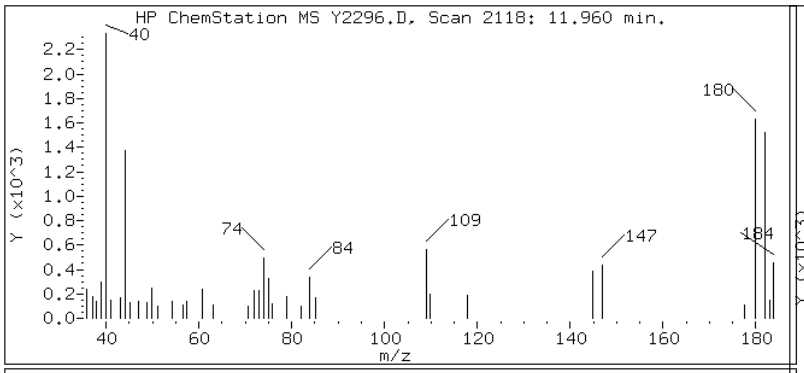
Data File: Y2296.D

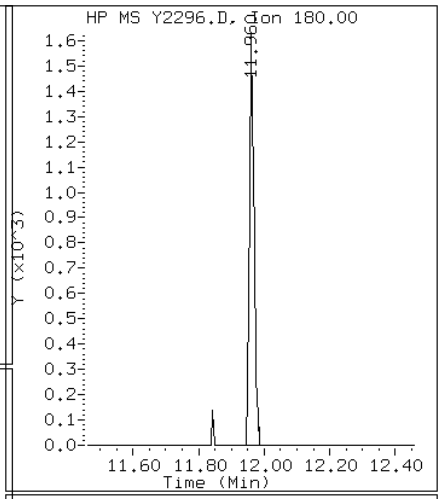
Date: 03-SEP-2010 22:48

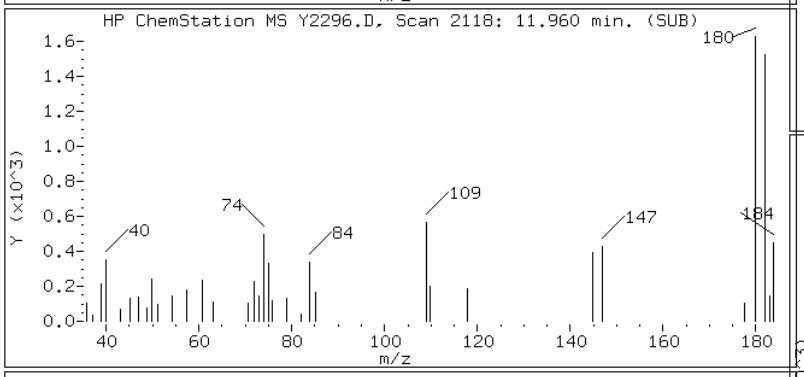
Client ID: Instrument: msy.i

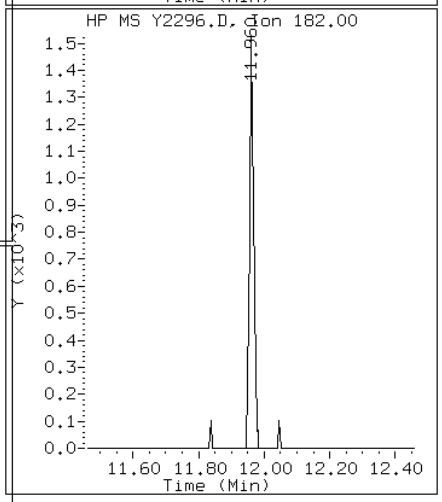
Sample Info: MB Operator: D. HUMBERT

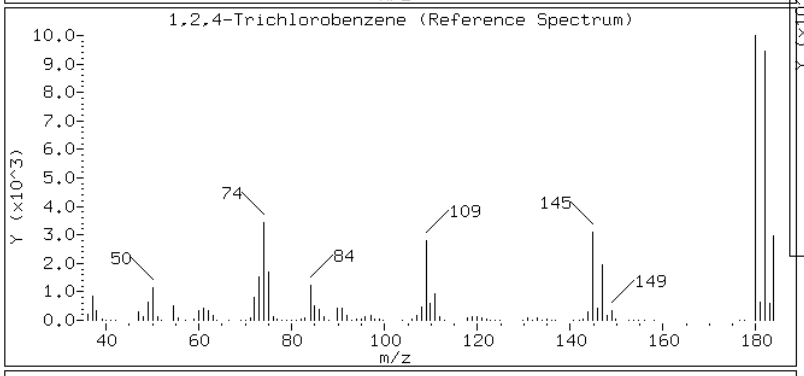
71 1,2,4-Trichlorobenzene

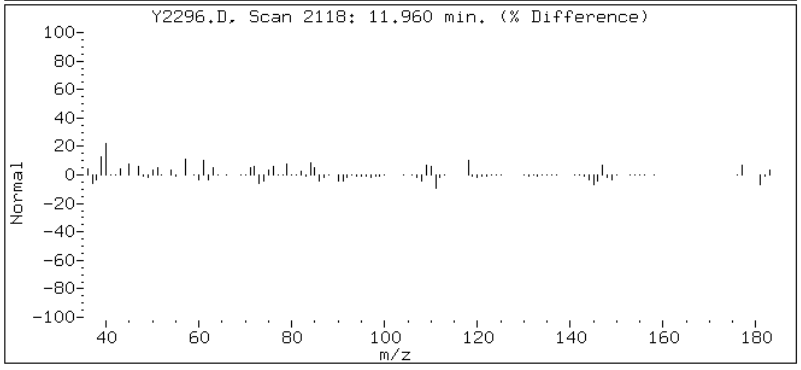












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 220-42362/2

Matrix: Water Lab File ID: Y2293.D

Analysis Method: OLM03.2/Vol Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/03/2010 21:32

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	27.1		10	0.10
74-83-9	Bromomethane	21.4		10	0.10
75-01-4	Vinyl chloride	22.0		10	0.10
75-00-3	Chloroethane	25.4		10	0.10
75-09-2	Methylene Chloride	21.8		10	0.10
67-64-1	Acetone	19.2		10	0.10
75-15-0	Carbon disulfide	20.1		10	0.10
75-35-4	1,1-Dichloroethene	21.0		10	0.10
75-34-3	1,1-Dichloroethane	20.2		10	0.10
67-66-3	Chloroform	20.5		10	0.10
107-06-2	1,2-Dichloroethane	20.8		10	0.10
78-93-3	Methyl Ethyl Ketone	18.2		10	0.10
71-55-6	1,1,1-Trichloroethane	19.6		10	0.10
56-23-5	Carbon tetrachloride	20.2		10	0.10
75-27-4	Bromodichloromethane	20.5		10	0.10
78-87-5	1,2-Dichloropropane	19.7		10	0.10
10061-01-5	cis-1,3-Dichloropropene	17.5		10	0.10
79-01-6	Trichloroethene	20.7		10	0.10
124-48-1	Dibromochloromethane	19.4		10	0.10
79-00-5	1,1,2-Trichloroethane	20.3		10	0.10
71-43-2	Benzene	20.5		10	0.10
10061-02-6	trans-1,3-Dichloropropene	18.7		10	0.10
75-25-2	Bromoform	19.8		10	0.10
108-10-1	methyl isobutyl ketone	18.0		10	0.10
591-78-6	2-Hexanone	16.8		10	0.10
127-18-4	Tetrachloroethene	19.9		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	19.6		10	0.10
108-88-3	Toluene	20.0		10	0.10
108-90-7	Chlorobenzene	20.2		10	0.10
100-41-4	Ethylbenzene	19.4		10	0.10
100-42-5	Styrene	19.1		10	0.10
1330-20-7	Xylenes, Total	58.6		10	0.10
179601-23-1	m&p-Xylene	39.6		10	0.10
95-47-6	o-Xylene	19.0		10	0.10
156-59-2	cis-1,2-Dichloroethene	18.6		10	0.10
156-60-5	trans-1,2-Dichloroethene	19.8		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 220-42362/2

Matrix: Water Lab File ID: Y2293.D

Analysis Method: OLM03.2/Vol Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/03/2010 21:32

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42362 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98	76-114	
460-00-4	4-Bromofluorobenzene	101	86-115	
2037-26-5	Toluene-d8 (Surr)	98	88-110	

Test America Inc

Volatile Report CLP METHOD OLM 4.2

Data file : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\Y2293.D
Lab Smp Id: LCS
Inj Date : 03-SEP-2010 21:32 MS Autotune Date: 06-JAN-2010 12:08
Operator : D. HUMBERT Inst ID: msy.i
Smp Info : LCS
Misc Info : LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msy.i\Y102290.b\YCLPW42.m
Meth Date : 07-Sep-2010 08:27 larryd Quant Type: ISTD
Cal Date : 03-SEP-2010 21:06 Cal File: Y2292.D
Als bottle: 35
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CON1006

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Bromochloromethane	128	2.795	2.795	(1.000)	228447	50.0000	
3	Dichlorodifluoromethane	85	0.752	0.752	(0.269)	197413	24.9897	25
6	Chloromethane	50	0.859	0.864	(0.307)	270027	27.1457	27
7	Vinyl Chloride	62	0.869	0.869	(0.311)	217320	21.9677	22
8	Bromomethane	94	1.014	1.014	(0.363)	136001	21.3824	21
9	Chloroethane	64	1.067	1.067	(0.382)	132369	25.3861	25
10	Trichlorofluoromethane	101	1.132	1.132	(0.405)	383852	22.9073	23
13	Trichlorotrifluoroethane	101	1.394	1.394	(0.499)	198529	20.7487	21
14	1,1-Dichloroethene	96	1.367	1.372	(0.489)	183167	21.0147	21
15	Carbon Disulfide	76	1.383	1.383	(0.495)	598296	20.0653	20
16	Iodomethane	142	1.442	1.442	(0.516)	11069	0.87153	0.9
17	Methylene Chloride	84	1.677	1.683	(0.600)	221086	21.7529	22
18	Acetone	43	1.709	1.709	(0.612)	107528	19.2113	19
19	Methyl Acetate	43	1.790	1.790	(0.640)	261022	11.8463	12
20	trans-1,2-Dichloroethene	96	1.779	1.779	(0.636)	191125	19.8197	20
21	Methyl tert-Butyl Ether	73	1.848	1.848	(0.661)	534518	19.8963	20
22	Acrolein	56	1.543	1.544	(0.552)	1185	0.72503	0.7
23	tert-Butyl alcohol	59	1.923	1.923	(0.688)	5545	5.10966	5
24	Acrylonitrile	53	2.218	2.218	(0.793)	1945	0.35301	0.4
25	1,1-Dichloroethane	63	2.185	2.186	(0.782)	417827	20.1964	20
26	cis-1,2-Dichloroethene	96	2.619	2.619	(0.937)	191024	18.6035	19
27	Chloroform	83	2.892	2.892	(1.034)	420959	20.5415	20

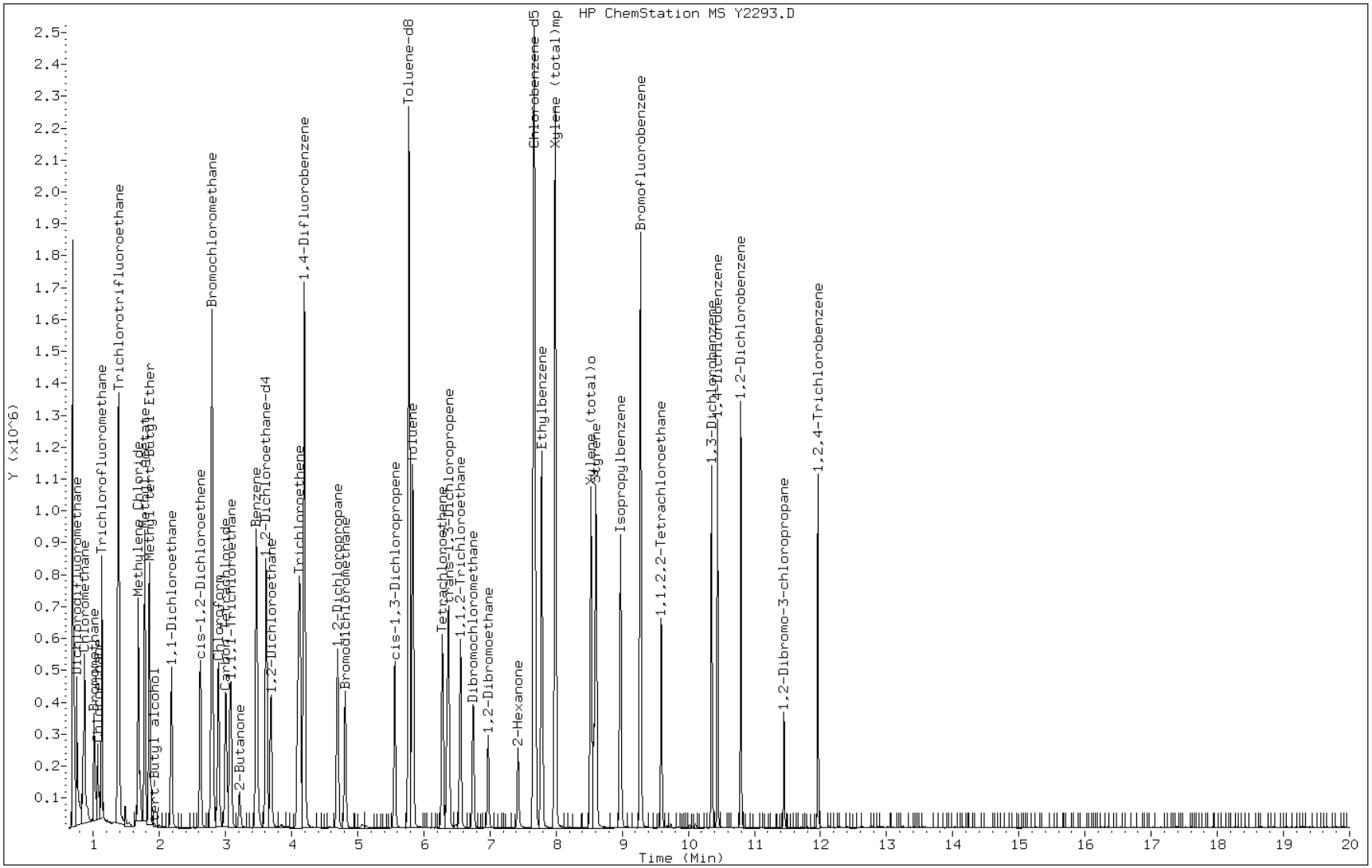
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	29 2-Butanone	43	3.213	3.213	(1.149)	150434	18.2087	18
	30 1,2-Dichloroethane	62	3.689	3.689	(1.320)	375883	20.7536	21
$	33 1,2-Dichloroethane-d4	65	3.614	3.614	(1.293)	678482	49.0662	49
*	34 1,4-Difluorobenzene	114	4.192	4.192	(1.000)	1356987	50.0000	
	36 1,1,1-Trichloroethane	97	3.079	3.079	(0.735)	336148	19.5886	20
	37 Carbon Tetrachloride	117	3.004	3.009	(0.717)	303788	20.1589	20
	38 Benzene	78	3.469	3.469	(0.828)	821250	20.5289	20
	39 Cyclohexane	56	2.795	2.795	(0.667)	302021	20.7230	21
	40 Methyl Cyclohexane	83	4.101	4.101	(0.978)	199481	18.7275	19
	41 Trichloroethene	130	4.127	4.127	(0.985)	201702	20.6834	21
	42 1,2-Dichloropropane	63	4.694	4.695	(1.120)	232451	19.7314	20
	43 Bromodichloromethane	83	4.812	4.812	(1.148)	299503	20.4720	20
	46 cis-1,3-Dichloropropene	75	5.561	5.561	(1.327)	284490	17.5244	18
	47 trans-1,3-Dichloropropene	75	6.374	6.380	(1.521)	291300	18.6702	19
	48 1,1,2-Trichloroethane	97	6.556	6.556	(1.564)	191274	20.3285	20
	49 Dibromochloromethane	129	6.749	6.749	(1.610)	217157	19.3652	19
	50 Bromoform	173	8.568	8.573	(2.044)	149459	19.8180	20
*	51 Chlorobenzene-d5	117	7.663	7.664	(1.000)	1183904	50.0000	
	52 Toluene	91	5.834	5.834	(0.761)	852396	19.9702	20
$	53 Toluene-d8	98	5.775	5.775	(0.754)	1557062	48.7750	49
	54 4-Methyl-2-Pentanone	43	6.358	6.358	(0.830)	288911	18.0307	18
	55 Tetrachloroethene	164	6.278	6.283	(0.819)	136579	19.9071	20
	57 1,2-Dibromoethane	107	6.973	6.974	(0.910)	206488	20.2467	20
	58 2-Hexanone	43	7.423	7.423	(0.969)	186611	16.7754	17
	59 Chlorobenzene	112	7.685	7.685	(1.003)	519486	20.2394	20
	60 Ethylbenzene	106	7.781	7.781	(1.015)	251978	19.4100	19
	61 Xylene (total)mp	106	7.990	7.990	(1.043)	620710	39.5868	40
	62 Xylene (total)o	106	8.525	8.525	(1.112)	278955	19.0197	19
	63 Styrene	104	8.605	8.605	(1.123)	503906	19.0602	19
	64 Isopropylbenzene	105	8.974	8.974	(1.171)	608822	18.7555	19
	65 1,1,2,2-Tetrachloroethane	83	9.589	9.590	(1.251)	286145	19.5980	20
	67 1,3-Dichlorobenzene	146	10.354	10.355	(1.351)	342753	19.9207	20
	68 1,4-Dichlorobenzene	146	10.440	10.440	(1.362)	359972	19.9794	20
	69 1,2-Dichlorobenzene	146	10.793	10.793	(1.408)	347976	20.2522	20
	70 1,2-Dibromo-3-chloropropane	75	11.446	11.446	(1.494)	62920	19.2589	19
	71 1,2,4-Trichlorobenzene	180	11.959	11.959	(1.561)	203215	20.2516	20
$	72 Bromofluorobenzene	95	9.279	9.274	(1.211)	607431	50.5824	50
M	73 1,2-Dichloroethene (total)	100				382149	38.4231	38
M	74 Xylene (total)	100				899665	58.6065	59

Data File: Y2293.D

Date: 03-SEP-2010 21:32

Client ID: Instrument: msy.i

Sample Info: LCS Operator: D. HUMBERT



GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Instrument ID: MSY Start Date: 09/03/2010 15:39

Analysis Batch Number: 42351 End Date: 09/03/2010 17:46

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 220-42351/6		09/03/2010 15:39	1	YB427.D	RTX-VMS 0.18(mm)
IC 220-42351/1		09/03/2010 16:00	1	Y2281.D	RTX-VMS 0.18(mm)
IC 220-42351/2		09/03/2010 16:25	1	Y2282.D	RTX-VMS 0.18(mm)
IC 220-42351/3		09/03/2010 16:50	1	Y2283.D	RTX-VMS 0.18(mm)
IC 220-42351/4		09/03/2010 17:21	1	Y2284.D	RTX-VMS 0.18(mm)
IC 220-42351/5		09/03/2010 17:46	1	Y2285.D	RTX-VMS 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Connecticut Job No.: 220-13148-1

SDG No.:

Instrument ID: MSY Start Date: 09/03/2010 19:55

Analysis Batch Number: 42362 End Date: 09/04/2010 03:26

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 220-42362/16		09/03/2010 19:55	1	YB428.D	RTX-VMS 0.18(mm)
CCVIS 220-42362/1		09/03/2010 21:06	1	Y2292.D	RTX-VMS 0.18(mm)
LCS 220-42362/2		09/03/2010 21:32	1	Y2293.D	RTX-VMS 0.18(mm)
ZZZZZ		09/03/2010 21:57	1		RTX-VMS 0.18(mm)
MB 220-42362/4		09/03/2010 22:48	1	Y2296.D	RTX-VMS 0.18(mm)
220-13148-11	TP-01	09/03/2010 23:13	1	Y2297.D	RTX-VMS 0.18(mm)
220-13148-4	MW-7D FB	09/03/2010 23:39	1	Y2298.D	RTX-VMS 0.18(mm)
220-13148-1	MW-7D-S	09/04/2010 00:04	1	Y2299.D	RTX-VMS 0.18(mm)
220-13148-2	MW-7D-D	09/04/2010 00:29	1	Y2300.D	RTX-VMS 0.18(mm)
220-13148-3	MW-7D-DDUP	09/04/2010 00:54	1	Y2301.D	RTX-VMS 0.18(mm)
220-13148-5	MW-9D-1	09/04/2010 01:19	1	Y2302.D	RTX-VMS 0.18(mm)
220-13148-6	MW-9D-2	09/04/2010 01:45	1	Y2303.D	RTX-VMS 0.18(mm)
220-13148-7	MW-9D-3	09/04/2010 02:10	1	Y2304.D	RTX-VMS 0.18(mm)
220-13148-8	MW-10D-1	09/04/2010 02:36	1	Y2305.D	RTX-VMS 0.18(mm)
220-13148-9	MW-10D-2	09/04/2010 03:01	1	Y2306.D	RTX-VMS 0.18(mm)
220-13148-10	MW-10D-3	09/04/2010 03:26	1	Y2307.D	RTX-VMS 0.18(mm)

SUBCONTRACTED DATA

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Analytical Report

SDG Number: 220-13148

Project Description(s)
Work Order RTH1396 - TestAmerica Connecticut

For:

Jill Duhancik

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

Melissa Deyo

Melissa Deyo For Sally Hoffman

Project Manager
melissa.deyo@testamericainc.com

Tuesday, September 7, 2010

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

TestAmerica Buffalo
Current Certifications

As of 08/16/2010

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA	10026
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Oregon*	CWA,RCRA	NY200003
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

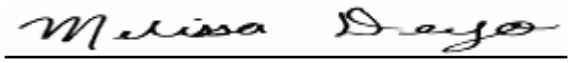
Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Melissa Deyo For Sally Hoffman
Project Manager

Tuesday, September 7, 2010

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

DATA QUALIFIERS AND DEFINITIONS

NR Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
			Sampled:			Recvd:		

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
151BHR	RTH1396-03	Water	08/24/10 17:13	08/27/10 09:10	
EMERSON	RTH1396-05	Water	08/25/10 12:41	08/27/10 09:10	
HURBURT	RTH1396-02	Water	08/24/10 16:50	08/27/10 09:10	
LEINANT	RTH1396-04	Water	08/24/10 17:32	08/27/10 09:10	
SARNEY	RTH1396-01	Water	08/24/10 16:25	08/27/10 09:10	
TP-02	RTH1396-06	Water	08/25/10 11:00	08/27/10 09:10	
VHB	RTH1396-07	Water	08/27/10	08/27/10 09:10	

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

Analytical Report

Client ID: 151BHR (RTH1396-03 - Water) **Sampled: 08/24/10 17:13** **Recvd: 08/27/10 09:10**

CLP VOA

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,1,2-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,1-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,1-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,2-Dibromoethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,2-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,2-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,2-Dichloropropane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,3-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
1,4-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
2-Butanone	ND		5.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
2-Hexanone	ND		5.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
4-Methyl-2-pentanone	ND		5.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Acetone	ND		5.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Benzene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Bromochloromethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Bromodichloromethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Bromoform	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Bromomethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Carbon disulfide	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Carbon Tetrachloride	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Chlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Dibromochloromethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Chloroethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Chloroform	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Chloromethane	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
cis-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
cis-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Ethylbenzene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Methylene Chloride	ND		2.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Styrene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Tetrachloroethene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Toluene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
trans-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
trans-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Trichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Vinyl chloride	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Xylenes, total	ND		1.0	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
Unknown01 (none)	**2.3**		Ret Time: 6.55	ug/L	1.00	09/02/10 20:07	CDC	10I0119	CLP VOA
4-Bromofluorobenzene	*97 %*		*Surr Limits: (80-120%)*			*09/02/10 20:07*	*CDC*	*10I0119*	*CLP VOA*

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: EMERSON (RTH1396-05 - Water)					**Sampled: 08/25/10 12:41**		**Recvd: 08/27/10 09:10**		
CLP VOA									
1,1,1-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,1,2-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,1-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,1-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,2-Dibromoethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,2-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,2-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,2-Dichloropropane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,3-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
1,4-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
2-Butanone	ND		5.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
2-Hexanone	ND		5.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
4-Methyl-2-pentanone	ND		5.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Acetone	ND		5.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Benzene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Bromochloromethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Bromodichloromethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Bromoform	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Bromomethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Carbon disulfide	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Carbon Tetrachloride	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Chlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Dibromochloromethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Chloroethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Chloroform	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Chloromethane	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
cis-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
cis-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Ethylbenzene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Methylene Chloride	ND		2.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Styrene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Tetrachloroethene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Toluene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
trans-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
trans-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Trichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Vinyl chloride	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Xylenes, total	ND		1.0	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
Unknown01 (none)	**3.1**		Ret Time: 6.556	ug/L	1.00	09/02/10 20:51	CDC	10I0119	CLP VOA
4-Bromofluorobenzene	*102 %*		*Surr Limits: (80-120%)*			*09/02/10 20:51*	*CDC*	*10I0119*	*CLP VOA*

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

Analytical Report

Client ID: HURBURT (RTH1396-02 - Water) **Sampled: 08/24/10 16:50** **Recvd: 08/27/10 09:10**

CLP VOA

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,1,2-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,1-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,1-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,2-Dibromoethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,2-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,2-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,2-Dichloropropane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,3-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
1,4-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
2-Butanone	ND		5.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
2-Hexanone	ND		5.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
4-Methyl-2-pentanone	ND		5.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Acetone	ND		5.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Benzene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Bromochloromethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Bromodichloromethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Bromoform	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Bromomethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Carbon disulfide	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Carbon Tetrachloride	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Chlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Dibromochloromethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Chloroethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Chloroform	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Chloromethane	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
cis-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
cis-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Ethylbenzene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Methylene Chloride	ND		2.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Styrene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Tetrachloroethene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Toluene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
trans-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
trans-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Trichloroethene	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Vinyl chloride	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Xylenes, total	ND		1.0	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
Cyclotrisiloxane, hexamethyl- (000541-05-9)	**2.7**		Ret Time: 6.574	ug/L	1.00	09/02/10 19:45	CDC	10I0119	CLP VOA
4-Bromofluorobenzene	*102 %*		*Surr Limits: (80-120%)*			*09/02/10 19:45*	*CDC*	*10I0119*	*CLP VOA*

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

Analytical Report

Client ID: LEINANT (RTH1396-04 - Water) **Sampled: 08/24/10 17:32** **Recvd: 08/27/10 09:10**

CLP VOA

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,1,2-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,1-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,1-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,2-Dibromoethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,2-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,2-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,2-Dichloropropane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,3-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
1,4-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
2-Butanone	ND		5.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
2-Hexanone	ND		5.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
4-Methyl-2-pentanone	ND		5.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Acetone	ND		5.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Benzene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Bromochloromethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Bromodichloromethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Bromoform	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Bromomethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Carbon disulfide	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Carbon Tetrachloride	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Chlorobenzene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Dibromochloromethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Chloroethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Chloroform	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Chloromethane	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
cis-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
cis-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Ethylbenzene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Methylene Chloride	ND		2.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Styrene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Tetrachloroethene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Toluene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
trans-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
trans-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Trichloroethene	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Vinyl chloride	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Xylenes, total	ND		1.0	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
Unknown01 (none)	**2.9**		Ret Time: 6.568	ug/L	1.00	09/02/10 20:29	CDC	10I0119	CLP VOA
4-Bromofluorobenzene	*98 %*		*Surr Limits: (80-120%)*			*09/02/10 20:29*	*CDC*	*10I0119*	*CLP VOA*

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

Analytical Report

Client ID: SARNEY (RTH1396-01 - Water) **Sampled: 08/24/10 16:25** **Recvd: 08/27/10 09:10**

CLP VOA

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,1,2-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,1-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,1-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,2-Dibromoethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,2-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,2-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,2-Dichloropropane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,3-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
1,4-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
2-Butanone	ND		5.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
2-Hexanone	ND		5.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
4-Methyl-2-pentanone	ND		5.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Acetone	ND		5.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Benzene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Bromochloromethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Bromodichloromethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Bromoform	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Bromomethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Carbon disulfide	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Carbon Tetrachloride	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Chlorobenzene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Dibromochloromethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Chloroethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Chloroform	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Chloromethane	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
cis-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
cis-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Ethylbenzene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Methylene Chloride	ND		2.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Styrene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Tetrachloroethene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Toluene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
trans-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
trans-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Trichloroethene	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Vinyl chloride	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Xylenes, total	ND		1.0	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Cyclotrisiloxane, hexamethyl- (01) (000541-05-9)	**2.0**		Ret Time: 6.16	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA
Cyclotrisiloxane, hexamethyl- (02) (000541-05-9)	**3.4**		Ret Time: 6.562	ug/L	1.00	09/02/10 19:23	CDC	10I0119	CLP VOA

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: SARNEY (RTH1396-01 - Water) - cont.					**Sampled: 08/24/10 16:25**		**Recvd: 08/27/10 09:10**		
CLP VOA - cont.									
4-Bromofluorobenzene	*97 %*		*Surr Limits: (80-120%)*			*09/02/10 19:23*	*CDC*	*10I0119*	*CLP VOA*

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

Analytical Report

Client ID: TP-02 (RTH1396-06 - Water) **Sampled: 08/25/10 11:00** **Recvd: 08/27/10 09:10**

CLP VOA

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,1,2-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,1-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,1-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,2-Dibromoethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,2-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,2-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,2-Dichloropropane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,3-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
1,4-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
2-Butanone	ND		5.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
2-Hexanone	ND		5.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
4-Methyl-2-pentanone	ND		5.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Acetone	ND		5.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Benzene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Bromochloromethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Bromodichloromethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Bromoform	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Bromomethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Carbon disulfide	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Carbon Tetrachloride	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Chlorobenzene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Dibromochloromethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Chloroethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Chloroform	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Chloromethane	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
cis-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
cis-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Ethylbenzene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Methylene Chloride	ND		2.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Styrene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Tetrachloroethene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Toluene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
trans-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
trans-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Trichloroethene	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Vinyl chloride	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
Xylenes, total	ND		1.0	ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
No TICs found (NOTICS)	ND			ug/L	1.00	09/02/10 21:13	CDC	10I0119	CLP VOA
4-Bromofluorobenzene	*93 %*		*Surr Limits: (80-120%)*			*09/02/10 21:13*	*CDC*	*10I0119*	*CLP VOA*

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

Analytical Report

Client ID: VHB (RTH1396-07 - Water) — **Sampled: 08/27/10** — **Recvd: 08/27/10 09:10**

CLP VOA

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
1,1,2-Trichloroethane	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
1,1-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
1,1-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
1,2-Dibromoethane	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
1,2-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
1,2-Dichloroethane	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
1,2-Dichloropropane	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
1,3-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
1,4-Dichlorobenzene	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
2-Butanone	ND		5.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
2-Hexanone	ND		5.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
4-Methyl-2-pentanone	ND		5.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Acetone	ND		5.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Benzene	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Bromochloromethane	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Bromodichloromethane	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Bromoform	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Bromomethane	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Carbon disulfide	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Carbon Tetrachloride	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Chlorobenzene	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Dibromochloromethane	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Chloroethane	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Chloroform	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Chloromethane	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
cis-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
cis-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Ethylbenzene	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Methylene Chloride	ND		2.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Styrene	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Tetrachloroethene	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Toluene	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
trans-1,2-Dichloroethene	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
trans-1,3-Dichloropropene	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Trichloroethene	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Vinyl chloride	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Xylenes, total	ND		1.0	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
Unknown01 (none)	**3.0**		Ret Time: 6.568	ug/L	1.00	09/02/10 21:34	CDC	10I0119	CLP VOA
4-Bromofluorobenzene	*99 %*		*Surr Limits: (80-120%)*			*09/02/10 21:34*	*CDC*	*10I0119*	*CLP VOA*

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
CLP VOA									
CLP VOA	10I0119	RTH1396-01	5.00	mL	5.00	mL	09/02/10 14:51	DHC	5030B MS
CLP VOA	10I0119	RTH1396-02	5.00	mL	5.00	mL	09/02/10 14:51	DHC	5030B MS
CLP VOA	10I0119	RTH1396-03	5.00	mL	5.00	mL	09/02/10 14:51	DHC	5030B MS
CLP VOA	10I0119	RTH1396-04	5.00	mL	5.00	mL	09/02/10 14:51	DHC	5030B MS
CLP VOA	10I0119	RTH1396-05	5.00	mL	5.00	mL	09/02/10 14:51	DHC	5030B MS
CLP VOA	10I0119	RTH1396-06	5.00	mL	5.00	mL	09/02/10 14:51	DHC	5030B MS
CLP VOA	10I0119	RTH1396-07	5.00	mL	5.00	mL	09/02/10 14:51	DHC	5030B MS

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
CLP VOA										
Blank Analyzed: 09/02/10 (Lab Number:10I0119-BLK1, Batch: 10I0119)										
1,1,1-Trichloroethane			1.0	ug/L	ND					
1,1,2,2-Tetrachloroethane			1.0	ug/L	ND					
1,1,2-Trichloroethane			1.0	ug/L	ND					
1,1-Dichloroethane			1.0	ug/L	ND					
1,1-Dichloroethene			1.0	ug/L	ND					
1,2,4-Trichlorobenzene			1.0	ug/L	ND					
1,2-Dibromo-3-chloroprop ane			1.0	ug/L	ND					
1,2-Dibromoethane			1.0	ug/L	ND					
1,2-Dichlorobenzene			1.0	ug/L	ND					
1,2-Dichloroethane			1.0	ug/L	ND					
1,2-Dichloropropane			1.0	ug/L	ND					
1,3-Dichlorobenzene			1.0	ug/L	ND					
1,4-Dichlorobenzene			1.0	ug/L	ND					
2-Butanone			5.0	ug/L	ND					
2-Hexanone			5.0	ug/L	ND					
4-Methyl-2-pentanone			5.0	ug/L	ND					
Acetone			5.0	ug/L	ND					
Benzene			1.0	ug/L	ND					
Bromochloromethane			1.0	ug/L	ND					
Bromodichloromethane			1.0	ug/L	ND					
Bromoform			1.0	ug/L	ND					
Bromomethane			1.0	ug/L	ND					
Carbon disulfide			1.0	ug/L	ND					
Carbon Tetrachloride			1.0	ug/L	ND					
Chlorobenzene			1.0	ug/L	ND					
Dibromochloromethane			1.0	ug/L	ND					
Chloroethane			1.0	ug/L	ND					
Chloroform			1.0	ug/L	ND					
Chloromethane			1.0	ug/L	ND					
cis-1,2-Dichloroethene			1.0	ug/L	ND					
cis-1,3-Dichloropropene			1.0	ug/L	ND					
Ethylbenzene			1.0	ug/L	ND					
Methylene Chloride			2.0	ug/L	ND					
Styrene			1.0	ug/L	ND					
Tetrachloroethene			1.0	ug/L	ND					
Toluene			1.0	ug/L	ND					

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

SDG Number: 220-13148

Project: TestAmerica Connecticut
Project Number: 220-13148

Received: 08/27/10
Reported: 09/07/10 10:39

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
CLP VOA										
Blank Analyzed: 09/02/10 (Lab Number:10I0119-BLK1, Batch: 10I0119)										
trans-1,2-Dichloroethene			1.0	ug/L	ND					
trans-1,3-Dichloropropene			1.0	ug/L	ND					
Trichloroethene			1.0	ug/L	ND					
Vinyl chloride			1.0	ug/L	ND					
Xylenes, total			1.0	ug/L	ND					
No TICs found			NA	ug/L	ND					
Surrogate: 4-Bromofluorobenzene				*ug/L*		*100*	*80-120*			
LCS Analyzed: 09/02/10 (Lab Number:10I0119-BS1, Batch: 10I0119)										
1,1,2-Trichloroethane		5.00	1.0	ug/L	5.40	108	60-140			
1,2-Dibromoethane		5.00	1.0	ug/L	5.41	108	60-140			
1,2-Dichloroethane		5.00	1.0	ug/L	5.33	107	60-140			
1,2-Dichloropropane		5.00	1.0	ug/L	5.23	105	60-140			
1,4-Dichlorobenzene		5.00	1.0	ug/L	4.94	99	60-140			
Benzene		5.00	1.0	ug/L	5.05	101	60-140			
Bromoform		5.00	1.0	ug/L	5.22	104	60-140			
Carbon Tetrachloride		5.00	1.0	ug/L	4.98	100	60-140			
cis-1,3-Dichloropropene		5.00	1.0	ug/L	5.22	104	60-140			
Tetrachloroethene		5.00	1.0	ug/L	5.00	100	60-140			
Trichloroethene		5.00	1.0	ug/L	4.84	97	60-140			
Vinyl chloride		5.00	1.0	ug/L	6.20	124	60-140			
Surrogate: 4-Bromofluorobenzene				*ug/L*		*106*	*80-120*			

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton CT 06484
Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica

Client Information (Sub Contract Lab)	Sampler	Lab PM: Duhancik, Jill M	Carrier Tracking No(s):	COC No: 220-6112.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: jill.duhancik@testamericainc.com		Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.				Job #: 220-13148-1

Address	Due Date Requested	Analysis Requested	Preservation Codes
10 Hazelwood Drive, .	9/7/2010		A - HCL; B - NaOH; C - Zn Acetate; D - Nitric Acid; E - NaHSO4; F - MeOH; G - Amchlor; H - Ascorbic Acid; I - Ice; J - DI Water; K - EDTA; L - EDA; M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2O3; S - H2SO4; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - pH 4-5; Z - other (specify)
City: Amherst	TAT Requested (days):		
State, Zip: NY, 14228-2298	PO #		
Phone: 716-691-2600(Tel) 716-691-7991(Fax)	WO #		
Email	Project #: 22003166		
Project Name: Sarney Farm Superfund Site, Amenia, NY	SSOW#:		
Site			Other:

Sample Identification - Client ID	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUBCONTRACT/ VOA CLP 95-4	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SARNEY	8/24/10	16:25 Eastern		Water			X	4	
HURBURT	8/24/10	16:50 Eastern		Water			X	4	
ISIBHR	8/24/10	17:13 Eastern		Water			X	4	
LEINANT	8/24/10	17:32 Eastern		Water			X	4	
EMERSON	8/25/10	12:41 Eastern		Water			X	4	
TP-02	8/25/10	11:00 Eastern		Water			X	4	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:				
Relinquished by: [signature]	Date/Time: 8.26.10 1700	Company	Received by: [signature]	Date/Time: 8-27-10 0910	Company: DHL		
Relinquished by	Date/Time	Company	Received by:	Date/Time	Company		
Relinquished by	Date/Time	Company	Received by:	Date/Time	Company		

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 2.0

09/10/2010

184129

TestAmerica Buffalo
SDG: 220-13148
CLASS: VOA
METHOD: CLP VOA

ANALYSES DATA PACKAGE COVER PAGE

CLP VOA

Laboratory: TestAmerica Buffalo
SDG: 220-13148

Client: TestAmerica Connecticut
Project: Sarney Farm Superfund Site - Armenia, NY

Client Sample Id:	Lab Sample Id:
SARNEY	RTH1396-01
HURBURT	RTH1396-02
151BHR	RTH1396-03
LEINANT	RTH1396-04
EMERSON	RTH1396-05
TP-02	RTH1396-06
VHB	RTH1396-07

Form 2
SURROGATE STANDARD RECOVERY AND RT SUMMARY
CLP VOA

Laboratory:	TestAmerica Buffalo	SDG:	220-13148
Client:	TestAmerica Connecticut	Project:	Sarney Farm Superfund Site - Armenia, NY
Sequence:	T003855	Instrument:	HP5973G
Matrix:	Water	Calibration:	R10I009

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Blank (10I0119-BLK1)			Lab File ID: G1197.D		Analyzed: 09/02/10 18:51			
4-Bromofluorobenzene	5.00	100	80 - 120	8.1	8.1	0.0000	+/-1.0	
LCS (10I0119-BS1)			Lab File ID: G1196.D		Analyzed: 09/02/10 18:29			
4-Bromofluorobenzene	5.00	106	80 - 120	8.1	8.1	0.0000	+/-1.0	
SARNEY (RTH1396-01)			Lab File ID: G1198.D		Analyzed: 09/02/10 19:23			
4-Bromofluorobenzene	5.00	97	80 - 120	8.1	8.1	0.0000	+/-1.0	
HURBURT (RTH1396-02)			Lab File ID: G1199.D		Analyzed: 09/02/10 19:45			
4-Bromofluorobenzene	5.00	102	80 - 120	8.1	8.1	0.0000	+/-1.0	
151BHR (RTH1396-03)			Lab File ID: G1200.D		Analyzed: 09/02/10 20:07			
4-Bromofluorobenzene	5.00	97	80 - 120	8.1	8.1	0.0000	+/-1.0	
LEINANT (RTH1396-04)			Lab File ID: G1201.D		Analyzed: 09/02/10 20:29			
4-Bromofluorobenzene	5.00	98	80 - 120	8.1	8.1	0.0000	+/-1.0	
EMERSON (RTH1396-05)			Lab File ID: G1202.D		Analyzed: 09/02/10 20:51			
4-Bromofluorobenzene	5.00	102	80 - 120	8.1	8.1	0.0000	+/-1.0	
TP-02 (RTH1396-06)			Lab File ID: G1203.D		Analyzed: 09/02/10 21:13			
4-Bromofluorobenzene	5.00	93	80 - 120	8.1	8.1	0.0000	+/-1.0	
VHB (RTH1396-07)			Lab File ID: G1204.D		Analyzed: 09/02/10 21:34			
4-Bromofluorobenzene	5.00	99	80 - 120	8.1	8.1	0.0000	+/-1.0	

* Values outside of QC limits

Form 3

LCS / LCS DUPLICATE RECOVERY

CLP VOA

Laboratory:	TestAmerica Buffalo	SDG:	220-13148
Client:	TestAmerica Connecticut	Project:	Sarney Farm Superfund Site - Armenia, NY
Matrix:	Water	Spike standard:	RT10894
Batch:	10I0119	Laboratory ID:	10I0119-BS1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

COMPOUND	SPIKE ADDED	UNITS	LCS CONCENTRATION	LCS % REC. #	QCLIMITS REC.
1,1,2-Trichloroethane	5.00	ug/L	5.40	108	60 - 140
1,2-Dibromoethane	5.00	ug/L	5.41	108	60 - 140
1,2-Dichloroethane	5.00	ug/L	5.33	107	60 - 140
1,2-Dichloropropane	5.00	ug/L	5.23	105	60 - 140
1,4-Dichlorobenzene	5.00	ug/L	4.94	99	60 - 140
Benzene	5.00	ug/L	5.05	101	60 - 140
Bromoform	5.00	ug/L	5.22	104	60 - 140
Carbon Tetrachloride	5.00	ug/L	4.98	100	60 - 140
cis-1,3-Dichloropropene	5.00	ug/L	5.22	104	60 - 140
Tetrachloroethene	5.00	ug/L	5.00	100	60 - 140
Trichloroethene	5.00	ug/L	4.84	97	60 - 140
Vinyl chloride	5.00	ug/L	6.20	124	60 - 140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

PREPARATION BATCH SUMMARY

CLP VOA

Laboratory: TestAmerica Buffalo
SDG: 220-13148
Client: TestAmerica Connecticut
Project: Sarney Farm Superfund Site - Armenia, NY
Batch: 10I0119 Batch Matrix: Water
Preparation: 5030B MS

SAMPLE NAME	LAB SAMPLE ID	INITIAL	FINAL	DATE PREPARED	TOT/DIS
Blank	10I0119-BLK1	5.00 mL	5.00 mL	09/02/10 14:51	N/A
LCS	10I0119-BS1	5.00 mL	5.00 mL	09/02/10 14:51	N/A
SARNEY	RTH1396-01	5.00 mL	5.00 mL	09/02/10 14:51	N/A
HURBURT	RTH1396-02	5.00 mL	5.00 mL	09/02/10 14:51	N/A
151BHR	RTH1396-03	5.00 mL	5.00 mL	09/02/10 14:51	N/A
LEINANT	RTH1396-04	5.00 mL	5.00 mL	09/02/10 14:51	N/A
EMERSON	RTH1396-05	5.00 mL	5.00 mL	09/02/10 14:51	N/A
TP-02	RTH1396-06	5.00 mL	5.00 mL	09/02/10 14:51	N/A
VHB	RTH1396-07	5.00 mL	5.00 mL	09/02/10 14:51	N/A

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

CLP VOA

Laboratory:	TestAmerica Buffalo	SDG:	220-13148
Client:	TestAmerica Connecticut	Project:	Sarney Farm Superfund Site - Armenia, NY
Lab File ID:	G1177.D	Injection Date:	09/02/10
Instrument ID:	HP5973G	Injection Time:	09:44
Sequence:	T003846	Lab Sample ID:	T003846-TUN1
Calibration:	R10I009		

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8 - 40% of 95	22.351	PASS
75	30 - 66% of 95	50.119	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	7.2912	PASS
173	Less than 2% of 174	0	PASS
174	50 - 120% of 95	77.242	PASS
175	4 - 9% of 174	8.0494	PASS
176	93 - 101% of 174	99.382	PASS
177	5 - 9% of 176	8.0812	PASS

INITIAL CALIBRATION STANDARDS

CLP VOA

Laboratory:	TestAmerica Buffalo	SDG:	220-13148
Client:	TestAmerica Connecticut	Project:	Sarney Farm Superfund Site - Armenia, NY
Sequence:	T003846	Instrument:	HP5973G
Calibration:	R10I009		

Standard ID	Description	Lab Sample ID	Lab File ID	Analysis Date/Time
RT10102	BFB Working Standard	T003846-TUN1	G1177.D	09/02/10 09:44
RT10886	G LOW CLP CAL1 @ 1PPB 9/2/10	T003846-CAL1	G1178.D	09/02/10 12:42
RT10887	G LOW CLP CAL2 @ 2PPB 9/2/10	T003846-CAL2	G1179.D	09/02/10 13:04
RT10888	G LOW CLP CAL3 @ 5PPB 9/2/10	T003846-CAL3	G1180.D	09/02/10 13:25
RT10889	G LOW CLP CAL4 @ 10PPB 9/2/10	T003846-CAL4	G1181.D	09/02/10 13:47
RT10890	G LOW CLP CAL5 @ 25PPB 9/2/10	T003846-CAL5	G1182.D	09/02/10 14:09

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

CLP VOA

Laboratory:	TestAmerica Buffalo	SDG:	220-13148
Client:	TestAmerica Connecticut	Project:	Sarney Farm Superfund Site - Armenia, NY
Lab File ID:	G1194.D	Injection Date:	09/02/10
Instrument ID:	HP5973G	Injection Time:	17:40
Sequence:	T003855	Lab Sample ID:	T003855-TUN1

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8 - 40% of 95	23.229	PASS
75	30 - 66% of 95	50.507	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	7.6182	PASS
173	Less than 2% of 174	0	PASS
174	50 - 120% of 95	75.206	PASS
175	4 - 9% of 174	7.3403	PASS
176	93 - 101% of 174	98.508	PASS
177	5 - 9% of 176	7.2975	PASS

Form 5A

ANALYSIS BATCH (SEQUENCE) SUMMARY

CLP VOA

Laboratory:	TestAmerica Buffalo	SDG:	220-13148
Client:	TestAmerica Connecticut	Project:	Sarney Farm Superfund Site - Armenia, NY
Sequence:	T003855	Instrument:	HP5973G
		Calibration:	R10I009

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
MS Tune	T003855-TUN1	G1194.D	09/02/10 17:40
Calibration Check	T003855-CCV1	G1195.D	09/02/10 18:02
LCS	10I0119-BS1	G1196.D	09/02/10 18:29
Blank	10I0119-BLK1	G1197.D	09/02/10 18:51
SARNEY	RTH1396-01	G1198.D	09/02/10 19:23
HURBURT	RTH1396-02	G1199.D	09/02/10 19:45
151BHR	RTH1396-03	G1200.D	09/02/10 20:07
LEINANT	RTH1396-04	G1201.D	09/02/10 20:29
EMERSON	RTH1396-05	G1202.D	09/02/10 20:51
TP-02	RTH1396-06	G1203.D	09/02/10 21:13
VHB	RTH1396-07	G1204.D	09/02/10 21:34

Form 8

INTERNAL STANDARD AREA AND RT SUMMARY

CLP VOA

Laboratory: TestAmerica Buffalo
SDG: 220-13148
Client: TestAmerica Connecticut
Project: Sarney Farm Superfund Site - Armenia, NY
Sequence: T003855
Instrument: HP5973G
Matrix: Water
Calibration: R10I009

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (T003855-CCV1)			Lab File ID: G1195.D			Analyzed: 09/02/10 18:02			
1,4-Dichlorobenzene-d4	142414	8.96				60 - 140		+/-0.50	
1,4-Difluorobenzene	337970	5.21				60 - 140		+/-0.50	
Chlorobenzene-d5	298357	7.25				60 - 140		+/-0.50	
LCS (10I0119-BS1)			Lab File ID: G1196.D			Analyzed: 09/02/10 18:29			
1,4-Dichlorobenzene-d4	142752	8.96	142414	8.96	100	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene	324470	5.21	337970	5.21	96	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5	286320	7.26	298357	7.25	96	60 - 140	0.0100	+/-0.50	
Blank (10I0119-BLK1)			Lab File ID: G1197.D			Analyzed: 09/02/10 18:51			
1,4-Dichlorobenzene-d4	139132	8.96	142414	8.96	98	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene	335440	5.21	337970	5.21	99	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5	290617	7.25	298357	7.25	97	60 - 140	0.0000	+/-0.50	
SARNEY (RTH1396-01)			Lab File ID: G1198.D			Analyzed: 09/02/10 19:23			
1,4-Dichlorobenzene-d4	130166	8.96	142414	8.96	91	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene	328678	5.21	337970	5.21	97	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5	288851	7.25	298357	7.25	97	60 - 140	0.0000	+/-0.50	
HURBURT (RTH1396-02)			Lab File ID: G1199.D			Analyzed: 09/02/10 19:45			
1,4-Dichlorobenzene-d4	125356	8.96	142414	8.96	88	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene	307747	5.21	337970	5.21	91	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5	270877	7.25	298357	7.25	91	60 - 140	0.0000	+/-0.50	
151BHR (RTH1396-03)			Lab File ID: G1200.D			Analyzed: 09/02/10 20:07			
1,4-Dichlorobenzene-d4	126278	8.96	142414	8.96	89	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene	306591	5.21	337970	5.21	91	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5	269615	7.25	298357	7.25	90	60 - 140	0.0000	+/-0.50	
LEINANT (RTH1396-04)			Lab File ID: G1201.D			Analyzed: 09/02/10 20:29			
1,4-Dichlorobenzene-d4	121898	8.96	142414	8.96	86	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene	298668	5.21	337970	5.21	88	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5	271385	7.26	298357	7.25	91	60 - 140	0.0100	+/-0.50	
EMERSON (RTH1396-05)			Lab File ID: G1202.D			Analyzed: 09/02/10 20:51			
1,4-Dichlorobenzene-d4	119506	8.96	142414	8.96	84	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene	287128	5.21	337970	5.21	85	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5	254280	7.26	298357	7.25	85	60 - 140	0.0100	+/-0.50	
TP-02 (RTH1396-06)			Lab File ID: G1203.D			Analyzed: 09/02/10 21:13			
1,4-Dichlorobenzene-d4	115637	8.96	142414	8.96	81	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene	281594	5.21	337970	5.21	83	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5	257139	7.26	298357	7.25	86	60 - 140	0.0100	+/-0.50	

Form 8

INTERNAL STANDARD AREA AND RT SUMMARY

CLP VOA

Laboratory: TestAmerica Buffalo
SDG: 220-13148
Client: TestAmerica Connecticut
Project: Sarney Farm Superfund Site - Armenia, NY
Sequence: T003855
Instrument: HP5973G
Matrix: Water
Calibration: R10I009

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
VHB (RTH1396-07)			Lab File ID: G1204.D			Analyzed: 09/02/10 21:34			
1,4-Dichlorobenzene-d4	116016	8.96	142414	8.96	81	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene	279903	5.21	337970	5.21	83	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5	253502	7.26	298357	7.25	85	60 - 140	0.0100	+/-0.50	

* Values outside of QC limits

METHOD DETECTION AND REPORTING LIMITS

CLP VOA

Laboratory: TestAmerica Buffalo **SDG:** 220-13148

Client: TestAmerica Connecticut **Project:** Sarney Farm Superfund Site - Armenia, NY

Matrix: Water **Instrument:** HP5973G

Analyte	MDL	MRL	Units
1,1,1-Trichloroethane	0.28	1.0	ug/L
1,1,2,2-Tetrachloroethane	0.39	1.0	ug/L
1,1,2-Trichloroethane	0.20	1.0	ug/L
1,1-Dichloroethane	0.32	1.0	ug/L
1,1-Dichloroethene	0.26	1.0	ug/L
1,2,4-Trichlorobenzene	0.27	1.0	ug/L
1,2-Dibromo-3-chloropropane	0.50	1.0	ug/L
1,2-Dibromoethane	0.25	1.0	ug/L
1,2-Dichlorobenzene	0.15	1.0	ug/L
1,2-Dichloroethane	0.16	1.0	ug/L
1,2-Dichloropropane	0.17	1.0	ug/L
1,3-Dichlorobenzene	0.29	1.0	ug/L
1,4-Dichlorobenzene	0.27	1.0	ug/L
2-Butanone	1.8	5.0	ug/L
2-Hexanone	0.55	5.0	ug/L
4-Methyl-2-pentanone	1.2	5.0	ug/L
Acetone	1.4	5.0	ug/L
Benzene	0.18	1.0	ug/L
Bromochloromethane	0.22	1.0	ug/L
Bromodichloromethane	0.26	1.0	ug/L
Bromoform	0.30	1.0	ug/L
Bromomethane	0.20	1.0	ug/L
Carbon disulfide	0.21	1.0	ug/L
Carbon Tetrachloride	0.30	1.0	ug/L
Chlorobenzene	0.28	1.0	ug/L
Chloroethane	0.17	1.0	ug/L
Chloroform	0.28	1.0	ug/L
Chloromethane	0.22	1.0	ug/L
cis-1,2-Dichloroethene	0.34	1.0	ug/L
cis-1,3-Dichloropropene	0.22	1.0	ug/L
Dibromochloromethane	0.15	1.0	ug/L
Ethylbenzene	0.32	1.0	ug/L
Methylene Chloride	0.46	2.0	ug/L
Styrene	0.28	1.0	ug/L
Tetrachloroethene	0.35	1.0	ug/L
Toluene	0.30	1.0	ug/L
trans-1,2-Dichloroethene	0.43	1.0	ug/L
trans-1,3-Dichloropropene	0.29	1.0	ug/L

METHOD DETECTION AND REPORTING LIMITS

CLP VOA

Laboratory: TestAmerica Buffalo **SDG:** 220-13148

Client: TestAmerica Connecticut **Project:** Sarney Farm Superfund Site - Armenia, NY

Matrix: Water **Instrument:** HP5973G

Analyte	MDL	MRL	Units
Trichloroethene	0.27	1.0	ug/L
Vinyl chloride	0.27	1.0	ug/L
Xylenes, total	0.42	1.0	ug/L

Form 1
ORGANIC ANALYSIS DATA SHEET
CLP VOA

SARNEY

Laboratory: TestAmerica Buffalo | SDG: 220-13148

Client: TestAmerica Connecticut | Project: Sarney Farm Superfund Site - Armenia, NY

Matrix: Water | Laboratory ID: RTH1396-01 | File ID: G1198.D

Sampled: 08/24/10 16:25 | Prepared: 09/02/10 14:51 | Analyzed: 09/02/10 19:23

Solids: | Preparation: 5030B MS | Initial/Final: 5 mL / 5 mL

Batch: 10I0119 | Sequence: T003855 | Calibration: R10I009 | Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
000078-93-3	2-Butanone	1	5.0	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	5.0	U
67-64-1	Acetone	1	5.0	U
71-43-2	Benzene	1	1.0	U
74-97-5	Bromochloromethane	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
124-48-1	Dibromochloromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
75-09-2	Methylene Chloride	1	2.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U

SARNEY

Form 1
ORGANIC ANALYSIS DATA SHEET
CLP VOA

Laboratory:	TestAmerica Buffalo			SDG:	220-13148
Client:	TestAmerica Connecticut			Project:	Sarney Farm Superfund Site - Armenia, NY
Matrix:	Water	Laboratory ID:	RTH1396-01	File ID:	G1198.D
Sampled:	08/24/10 16:25	Prepared:	09/02/10 14:51	Analyzed:	09/02/10 19:23
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10I0119	Sequence:	T003855	Calibration:	R10I009
Instrument:	HP5973G				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	1.0	U

CAS NO.	TENTATIVELY IDENTIFIED COMPOUND	RT	EST. CONC. (ug/L)	Q
000541-05-9	Cyclotrisiloxane, hexamethyl- (01)	6.16	2.0	
000541-05-9	Cyclotrisiloxane, hexamethyl- (02)	6.562	3.4	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
4-Bromofluorobenzene	5.00	4.85	97	80 - 120	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	130166	8.96	142414	8.96	
1,4-Difluorobenzene	328678	5.21	337970	5.21	
Chlorobenzene-d5	288851	7.25	298357	7.25	

Quantitation Report TA Buffalo (Not Reviewed)

34/129

Data File : D:\MSDCHEM\G\DATA\090210\G1198.D Vial: 11
Acq On : 2 Sep 2010 19:23 Operator: CDC
Sample : RTH1396-01 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 21:25:50 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Single (D:\MSDChem\G\Data\090210\G1195.D 2 Sep 2010 18:02)
DataAcq Meth : CLP
IS QA File : D:\MSDChem\G\Data\090210\G1195.D (2 Sep 2010 18:02)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.21	114	328678	5.00	ug/L	0.00 97.25%
17) CI20	D5-Chlorobenzene	7.25	117	288851	5.00	ug/L	0.00 96.81%
40) CI30	D4-1,4-Dichlorobenze	8.96	152	130166	5.00	ug/L	0.00 91.40%
System Monitoring Compounds							
38) CS10	p-Bromofluorobenzene	8.10	174	94076	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery =	97.00%		
Target Compounds							Qvalue
2) C010	Chloromethane	1.69	50	2435	N.D.		
3) C015	Bromomethane	2.12	94	310	N.D.		
4) C020	Vinyl Chloride	1.87	62	66	N.D.		
5) C025	Chloroethane	2.18	64	182	N.D.		
6) C030	Methylene Chloride	3.39	84	5064	0.18	ug/L #	55
7) C035	Acetone	3.05	43	12806	2.31	ug/L	95
8) C040	Carbon Disulfide	3.13	76	12250	0.19	ug/L	100
9) C045	1,1-Dichloroethene	2.95	96	199	N.D.		
10) C050	1,1-Dichloroethane	4.00	63	70	N.D.		
11) C057	trans-1,2-dichloro	3.61	96	347	N.D.		
12) C056	cis-1,2-Dichloroet	4.35	96	701	N.D.		
13) C060	Chloroform	4.59	83	7789	0.16	ug/L	99
14) C222	Bromochloromethane	0.00	128	0	N.D.		
15) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
16) C110	2-Butanone	4.39	43	1459	0.15	ug/L	59
18) C115	1,1,1-Trichloroeth	4.70	97	246	N.D.		
19) C120	Carbon Tetrachlori	4.79	117	72	N.D.		
20) C150	Trichloroethene	5.41	95	298	N.D.		
21) C130	Bromodichlorometha	5.76	83	143	N.D.		
22) C140	1,2-Dichloropropan	5.54	63	75	N.D.		
23) C145	cis-1,3-Dichloropr	6.08	75	918	N.D.		
24) C165	Benzene	4.94	78	1296	N.D.		
25) C155	Dibromochlorometha	6.94	129	65	N.D.		
26) C170	trans-1,3-Dichloro	6.57	75	409	N.D.		
27) C160	1,1,2-Trichloroeth	6.56	97	1105	N.D.		
28) C220	Tetrachloroethene	6.65	166	59	N.D.		
29) C163	1,2-Dibromoethane	6.84	107	98	N.D.		
30) C210	4-Methyl-2-Pentano	6.14	43	1689	N.D.		
31) C215	2-Hexanone	6.72	43	1058	N.D.		
32) C230	Toluene	6.28	91	3386	N.D.		
33) C235	Chlorobenzene	7.28	112	193	N.D.		
34) C240	Ethylbenzene	7.33	91	816	N.D.		
35) C246	m,p-Xylene	7.40	106	665	N.D.		
36) C247	o-Xylene	7.70	106	495	N.D.		
37) C245	Styrene	7.72	104	1030	N.D.		
39) C225	1,1,2,2-Tetrachlor	8.09	83	158	N.D.		
41) C180	Bromoform	0.00	173	0	N.D.		
42) C260	1,3-Dichlorobenzen	8.92	146	584	N.D.		
43) C267	1,4-Dichlorobenzen	8.98	146	670	N.D.		
44) C249	1,2-Dichlorobenzen	9.26	146	439	N.D.		
45) C286	1,2-Dibromo-3-Chlo	9.86	75	78	N.D.		

9/7/2010

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1198.D Vial: 11
Acq On : 2 Sep 2010 19:23 Operator: CDC
Sample : RTH1396-01 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 21:25:50 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Single (D:\MSDChem\G\Data\090210\G1195.D 2 Sep 2010 18:02)
DataAcq Meth : CLP
IS QA File : D:\MSDChem\G\Data\090210\G1195.D (2 Sep 2010 18:02)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
46) C313 1,2,4-Trichloroben	10.46	180	1162	N.D.		

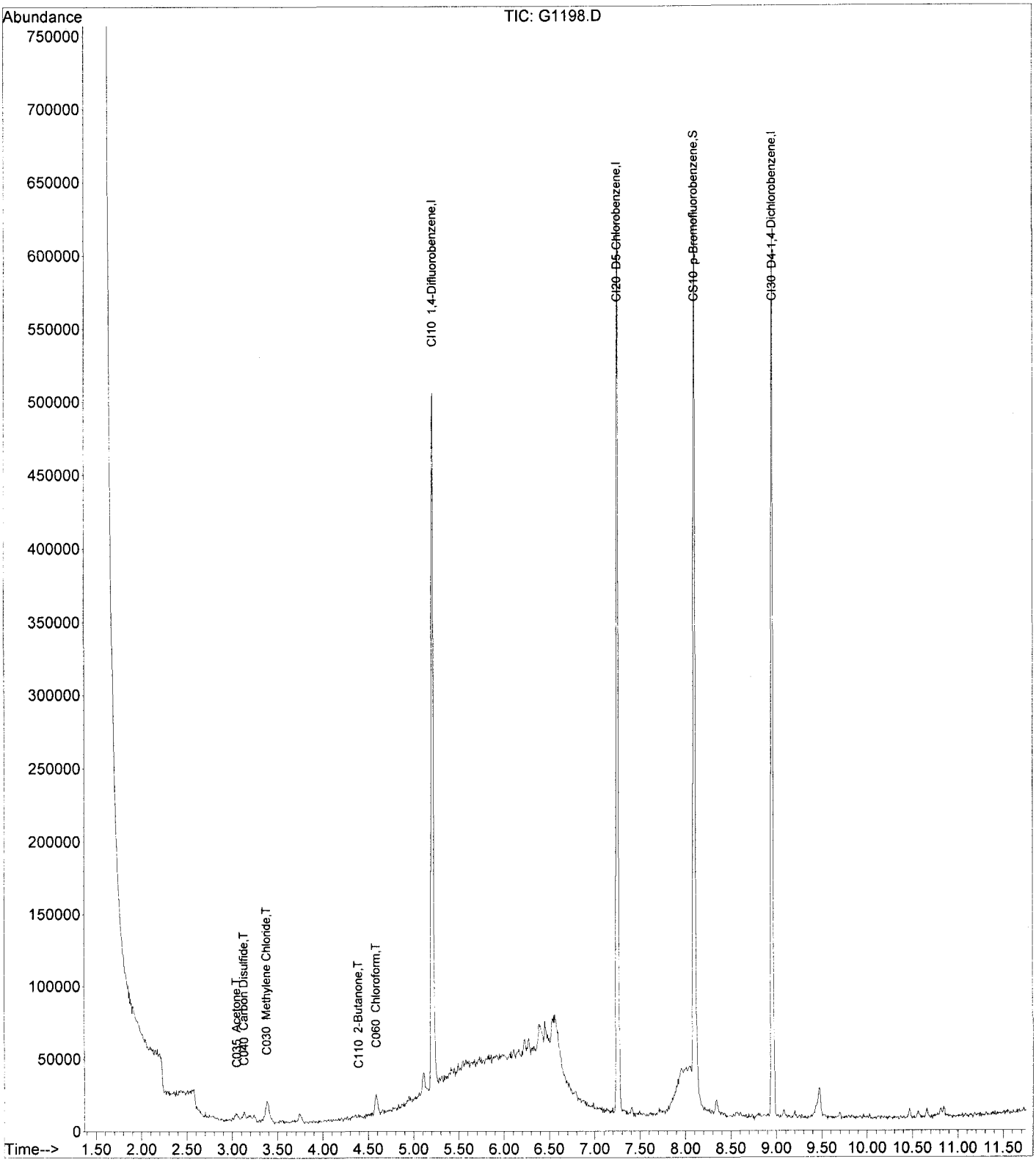
(#) = qualifier out of range (m) = manual integration (+) = signals summed

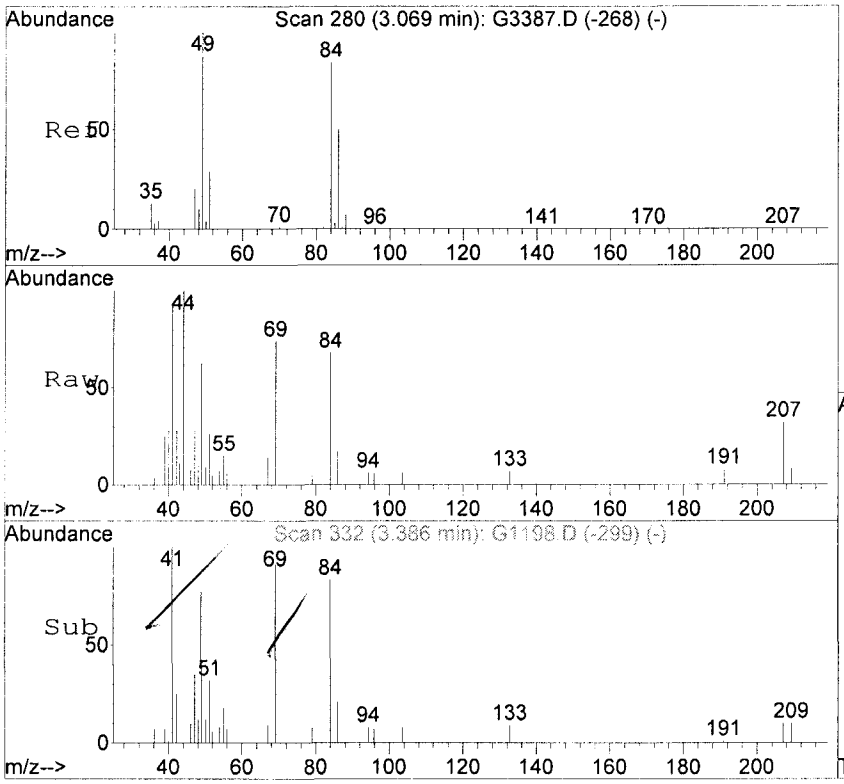
9/7/2010

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1198.D Vial: 11
Acq On : 2 Sep 2010 19:23 Operator: CDC
Sample : RTH1396-01 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P

Quant Time: Sep 02 21:25:50 2010 Results File: R10I009...WCLP.RES
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Continuing Cal File: D:\MSDChem\G\Data\090210\G1195.D
DataAcq Meth : CLP

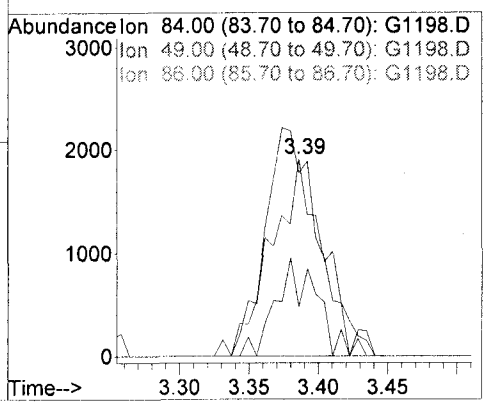


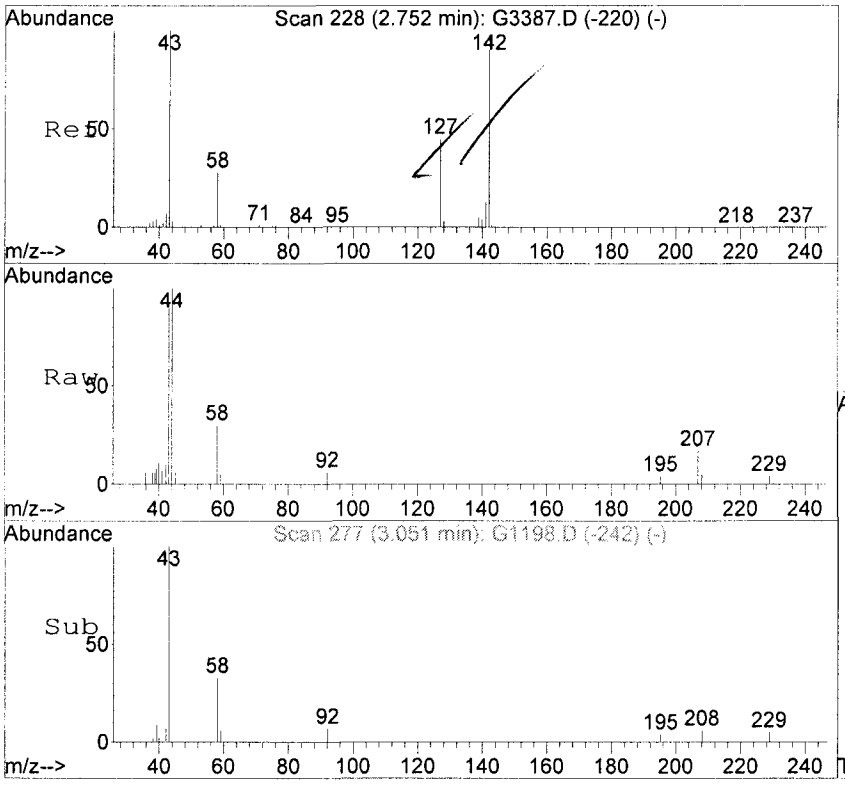


#6 37/129
C030 Methylene Chloride
Concen: 0.18 ug/L
RT: 3.39 min Scan# 332
Delta R.T. 0.00 min
Lab File: G1198.D
Acq: 2 Sep 2010 19:23

Tgt Ion: 84 Resp: 5064

Ion	Ratio	Lower	Upper
84	100		
49	93.0	126.2	166.2#
86	25.1	43.8	83.8#

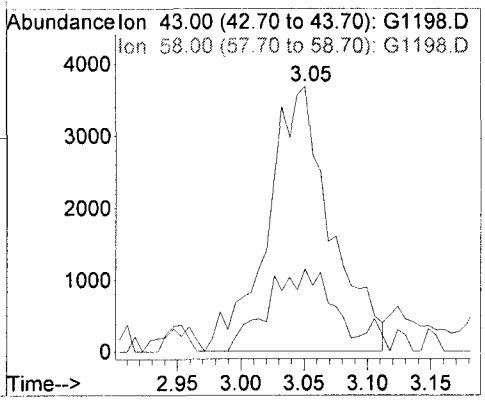


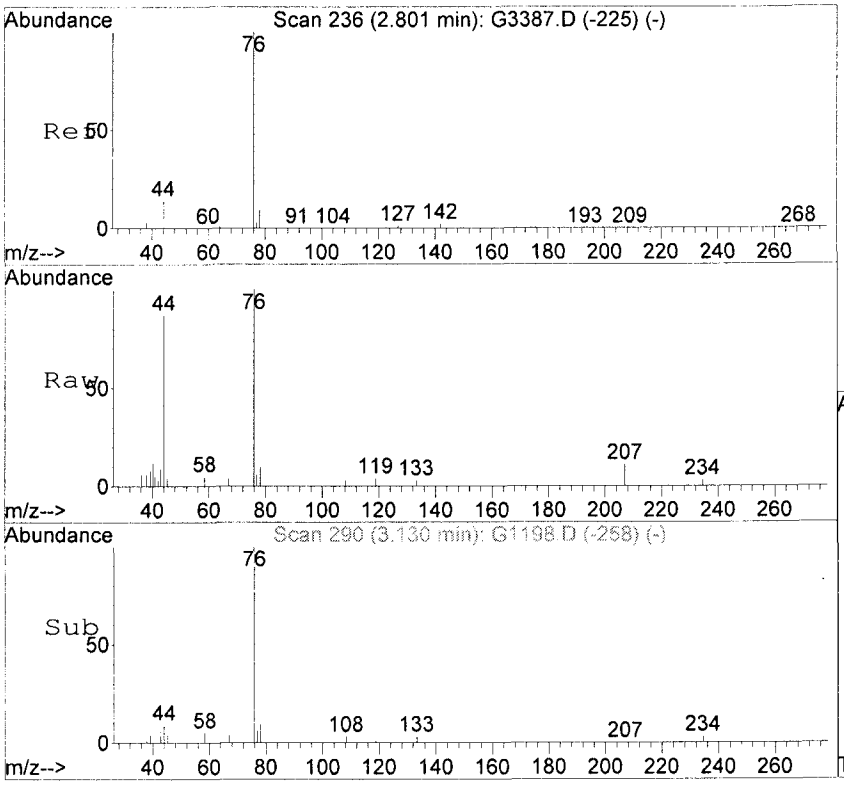


#7
C035 Acetone
Concen: 2.31 ug/L
RT: 3.05 min Scan# 277
Delta R.T. 0.01 min
Lab File: G1198.D
Acq: 2 Sep 2010 19:23

Tgt Ion: 43 Resp: 12806

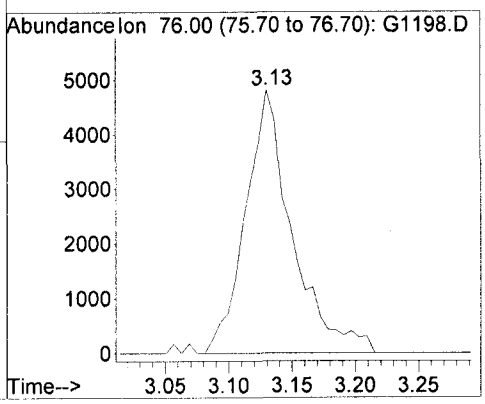
Ion	Ratio	Lower	Upper
43	100		
58	31.2	8.6	48.6

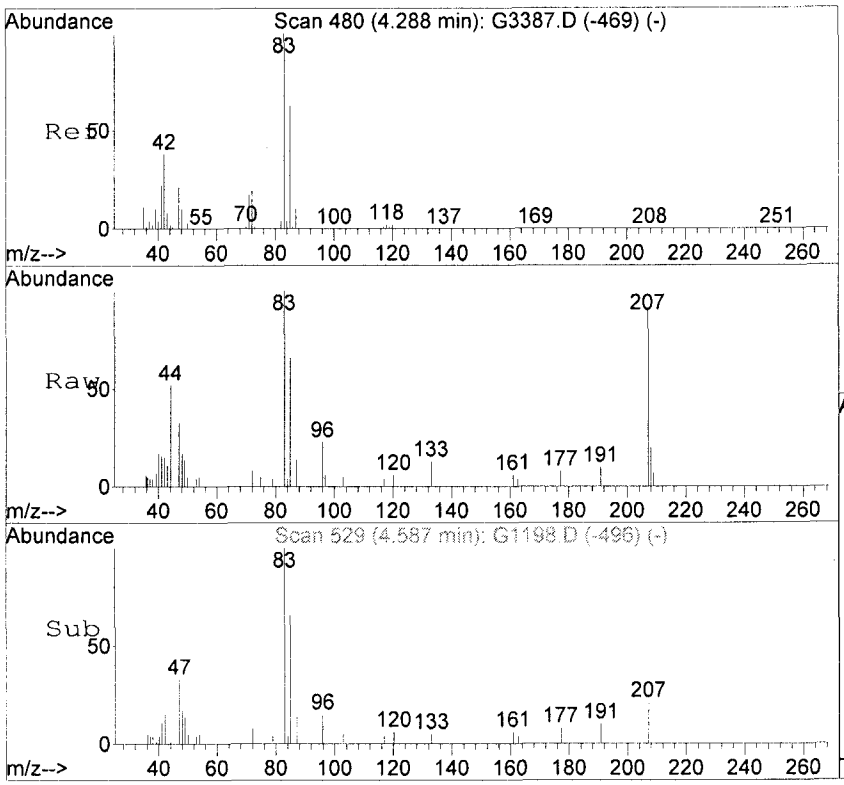




#8
C040 Carbon Disulfide
Concen: 0.19 ug/L
RT: 3.13 min Scan# 290
Delta R.T. -0.01 min
Lab File: G1198.D
Acq: 2 Sep 2010 19:23

Tgt Ion: 76 Resp: 12250

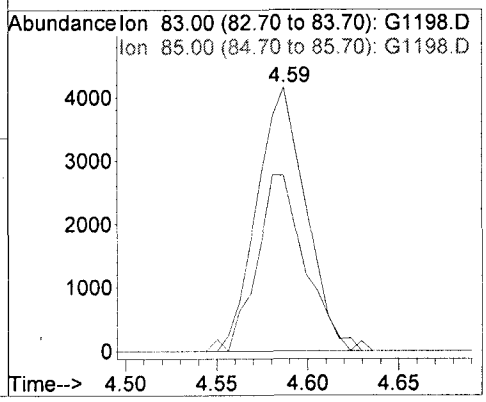




#13
C060 Chloroform
Concen: 0.16 ug/L
RT: 4.59 min Scan# 529
Delta R.T. 0.00 min
Lab File: G1198.D
Acq: 2 Sep 2010 19:23

Tgt Ion: 83 Resp: 7789

Ion	Ratio	Lower	Upper
83	100		
85	66.5	45.7	85.7



Library Search Compound Report

Data File : D:\MSDCHEM\G\DATA\090210\G1198.D
Acq On : 2 Sep 2010 19:23
Sample : RTH1396-01
Misc :
MS Integration Params: RTEINT2.P

Vial: 11
Operator: CDC
Inst : HP5973G
Multiplr: 1.00

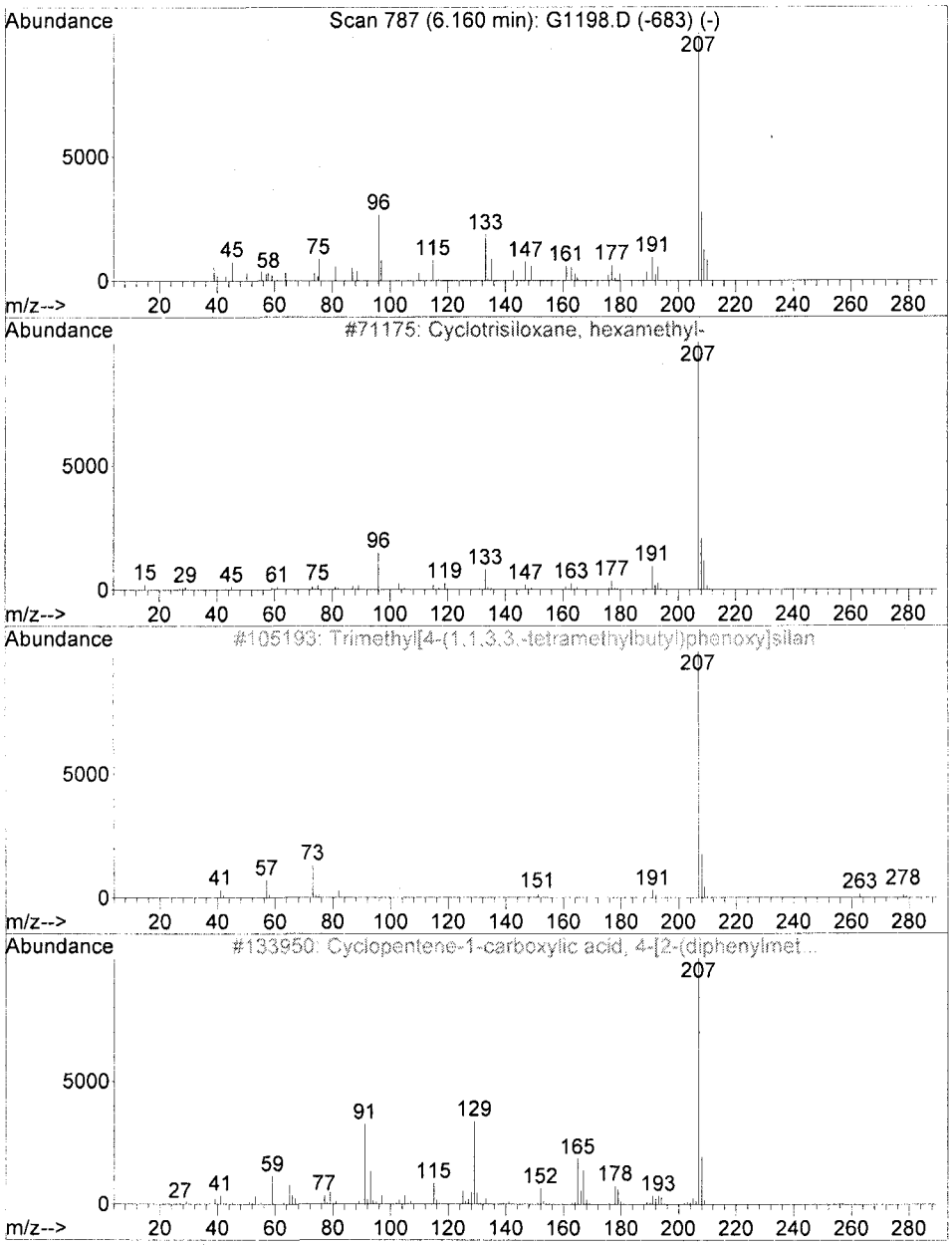
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Library : C:\DATABASE\NIST02.L

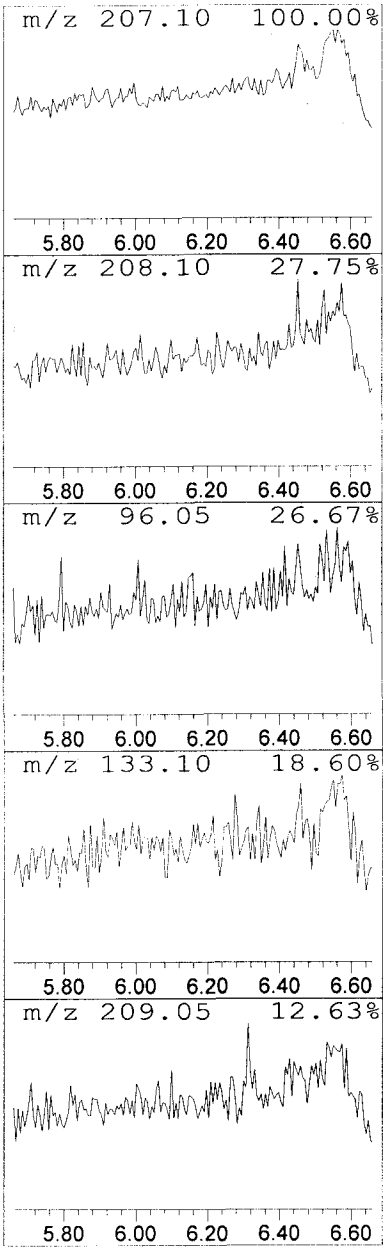
****

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	IS Area	R.T.
6.16	2.05 ug/L	335183	CI10 1,4-Difluor	818163	5.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	64
2	Trimethyl[4-(1,1,3,3,-tetramethy...	278	C17H30OSi	078721-87-6	9
3	Cyclopentene-1-carboxylic acid, ...	332	C23H24O2	1000159-40-6	9
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	50
5	2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	9





Library Search Compound Report

Data File : D:\MSDCHEM\G\DATA\090210\G1198.D
Acq On : 2 Sep 2010 19:23
Sample : RTH1396-01
Misc :
MS Integration Params: RTEINT2.P

Vial: 11
Operator: CDC
Inst : HP5973G
Multiplr: 1.00

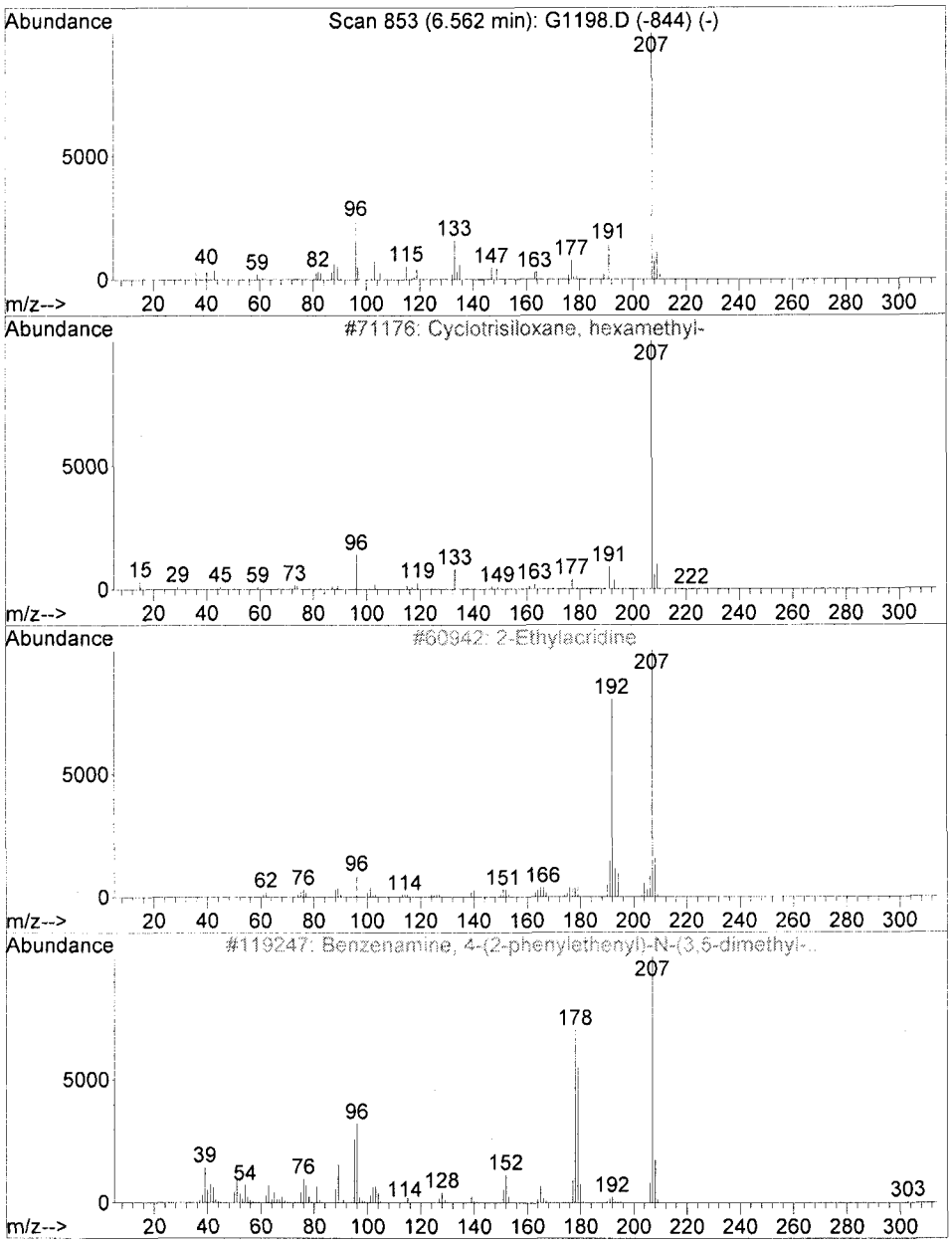
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Library : C:\DATABASE\NIST02.L

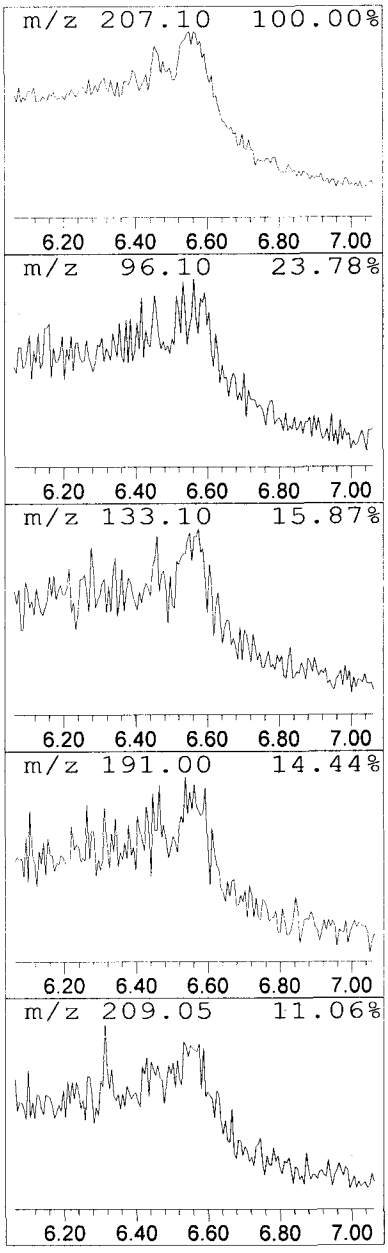
****

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	IS Area	R.T.
6.56	3.39 ug/L	621252	CI20 D5-Chlorobe	917365	7.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	50
2	2-Ethylacridine	207	C15H13N	055751-83-2	33
3	Benzenamine, 4-(2-phenylethenyl)...	303	C20H21N3	1000260-49-5	33
4	2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	28
5	1-Methyl-3-phenylindole	207	C15H13N	030020-98-5	9





Tentatively Identified Compound (LSC) summary

Data File : D:\MSDCHEM\G\DATA\090210\G1198.D
Acq On : 2 Sep 2010 19:23
Sample : RTH1396-01
Misc :
MS Integration Params: RTEINT2.P

Vial: 11
Operator: CDC
Inst : HP5973G
Multiplr: 1.00

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
Cyclotrisiloxane,...	6.16	2.0	ug/L	335183	1	5.21	818163	5.0
Cyclotrisiloxane,...	6.56	3.4	ug/L	621252	2	7.25	917365	5.0

Form 1

ORGANIC ANALYSIS DATA SHEET

CLP VOA

HURBURT

Laboratory: TestAmerica Buffalo | SDG: 220-13148

Client: TestAmerica Connecticut | Project: Sarney Farm Superfund Site - Armenia, NY

Matrix: Water | Laboratory ID: RTH1396-02 | File ID: G1199.D

Sampled: 08/24/10 16:50 | Prepared: 09/02/10 14:51 | Analyzed: 09/02/10 19:45

Solids: | Preparation: 5030B MS | Initial/Final: 5 mL / 5 mL

Batch: 10I0119 | Sequence: T003855 | Calibration: R10I009 | Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
000078-93-3	2-Butanone	1	5.0	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	5.0	U
67-64-1	Acetone	1	5.0	U
71-43-2	Benzene	1	1.0	U
74-97-5	Bromochloromethane	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
124-48-1	Dibromochloromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
75-09-2	Methylene Chloride	1	2.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U

Form 1
ORGANIC ANALYSIS DATA SHEET
CLP VOA

HURBURT

Laboratory: TestAmerica Buffalo | SDG: 220-13148

Client: TestAmerica Connecticut | Project: Sarney Farm Superfund Site - Armenia, NY

Matrix: Water | Laboratory ID: RTH1396-02 | File ID: G1199.D

Sampled: 08/24/10 16:50 | Prepared: 09/02/10 14:51 | Analyzed: 09/02/10 19:45

Solids: | Preparation: 5030B MS | Initial/Final: 5 mL / 5 mL

Batch: 10I0119 | Sequence: T003855 | Calibration: R10I009 | Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	1.0	U

CAS NO.	TENTATIVELY IDENTIFIED COMPOUND	RT	EST. CONC. (ug/L)	Q
000541-05-9	Cyclotrisiloxane, hexamethyl-	6.574	2.7	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
4-Bromofluorobenzene	5.00	5.08	102	80 - 120	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	125356	8.96	142414	8.96	
1,4-Difluorobenzene	307747	5.21	337970	5.21	
Chlorobenzene-d5	270877	7.25	298357	7.25	

Quantitation Report TA Buffalo (Not Reviewed)

44/129

Data File : D:\MSDCHEM\G\DATA\090210\G1199.D Vial: 12
Acq On : 2 Sep 2010 19:45 Operator: CDC
Sample : RTH1396-02 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 21:25:59 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Single (D:\MSDChem\G\Data\090210\G1195.D 2 Sep 2010 18:02)
DataAcq Meth : CLP
IS QA File : D:\MSDChem\G\Data\090210\G1195.D (2 Sep 2010 18:02)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.21	114	307747	5.00	ug/L	0.00 91.06%
17) CI20	D5-Chlorobenzene	7.25	117	270877	5.00	ug/L	0.00 90.79%
40) CI30	D4-1,4-Dichlorobenze	8.96	152	125356	5.00	ug/L	0.00 88.02%
System Monitoring Compounds							
38) CS10	p-Bromofluorobenzene	8.10	174	92421	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120			Recovery = 101.60%			
Target Compounds							Qvalue
2) C010	Chloromethane	1.68	50	793	N.D.		
3) C015	Bromomethane	2.11	94	268	N.D.		
4) C020	Vinyl Chloride	1.86	62	160	N.D.		
5) C025	Chloroethane	2.25	64	291	N.D.		
6) C030	Methylene Chloride	3.38	84	3407	N.D.		
7) C035	Acetone	3.05	43	3296	0.63	ug/L	83
8) C040	Carbon Disulfide	3.13	76	5206	N.D.		
9) C045	1,1-Dichloroethene	2.94	96	81	N.D.		
10) C050	1,1-Dichloroethane	3.92	63	246	N.D.		
11) C057	trans-1,2-dichloro	3.59	96	81	N.D.		
12) C056	cis-1,2-Dichloroet	4.36	96	1047	N.D.		
13) C060	Chloroform	4.59	83	613	N.D.		
14) C222	Bromochloromethane	0.00	128	0	N.D.		
15) C065	1,2-Dichloroethane	5.00	62	145	N.D.		
16) C110	2-Butanone	4.39	43	1095	N.D.		
18) C115	1,1,1-Trichloroeth	4.68	97	63	N.D.		
19) C120	Carbon Tetrachlori	4.93	117	84	N.D.		
20) C150	Trichloroethene	5.40	95	1030	N.D.		
21) C130	Bromodichlorometha	5.75	83	106	N.D.		
22) C140	1,2-Dichloropropan	5.62	63	58	N.D.		
23) C145	cis-1,3-Dichloropr	5.97	75	434	N.D.		
24) C165	Benzene	4.95	78	1052	N.D.		
25) C155	Dibromochlorometha	6.88	129	56	N.D.		
26) C170	trans-1,3-Dichloro	6.52	75	393	N.D.		
27) C160	1,1,2-Trichloroeth	6.57	97	1457	N.D.		
28) C220	Tetrachloroethene	6.65	166	83	N.D.		
29) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
30) C210	4-Methyl-2-Pentano	6.16	43	978	N.D.		
31) C215	2-Hexanone	6.73	43	671	N.D.		
32) C230	Toluene	6.27	91	2487	N.D.		
33) C235	Chlorobenzene	7.27	112	128	N.D.		
34) C240	Ethylbenzene	7.32	91	771	N.D.		
35) C246	m,p-Xylene	7.42	106	446	N.D.		
36) C247	o-Xylene	7.70	106	146	N.D.		
37) C245	Styrene	7.72	104	204	N.D.		
39) C225	1,1,2,2-Tetrachlor	8.20	83	61	N.D.		
41) C180	Bromoform	0.00	173	0	N.D.		
42) C260	1,3-Dichlorobenzen	8.90	146	113	N.D.		
43) C267	1,4-Dichlorobenzen	8.98	146	397	N.D.		
44) C249	1,2-Dichlorobenzen	9.25	146	95	N.D.		
45) C286	1,2-Dibromo-3-Chlo	9.85	75	57	N.D.		

Quantitation Report TA Buffalo (Not Reviewed)

45/129

Data File : D:\MSDCHEM\G\DATA\090210\G1199.D Vial: 12
Acq On : 2 Sep 2010 19:45 Operator: CDC
Sample : RTH1396-02 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 21:25:59 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Single (D:\MSDChem\G\Data\090210\G1195.D 2 Sep 2010 18:02)
DataAcq Meth : CLP
IS QA File : D:\MSDChem\G\Data\090210\G1195.D (2 Sep 2010 18:02)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
46) C313 1,2,4-Trichloroben	10.48	180	564	N.D.		

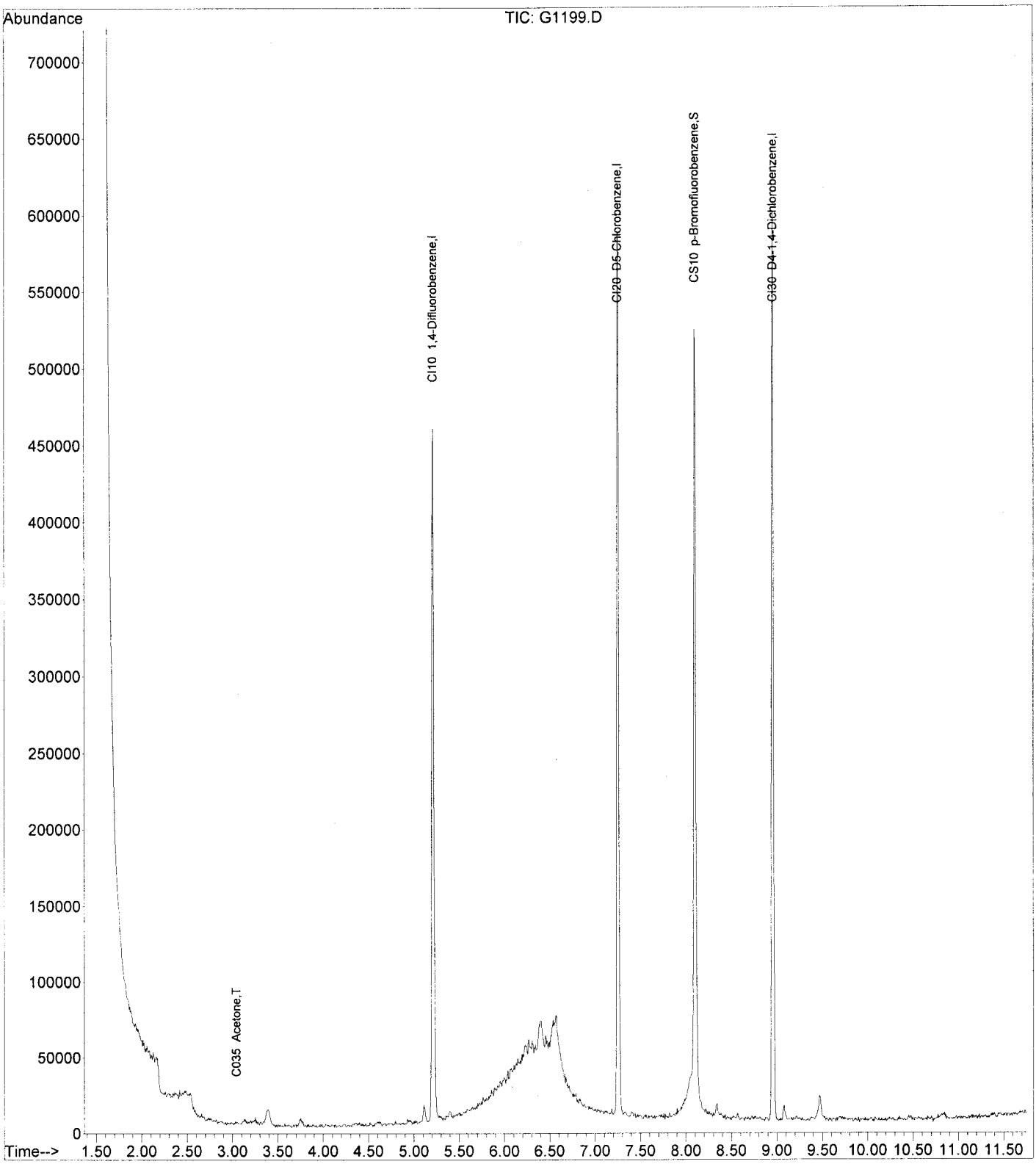
(#) = qualifier out of range (m) = manual integration (+) = signals summed

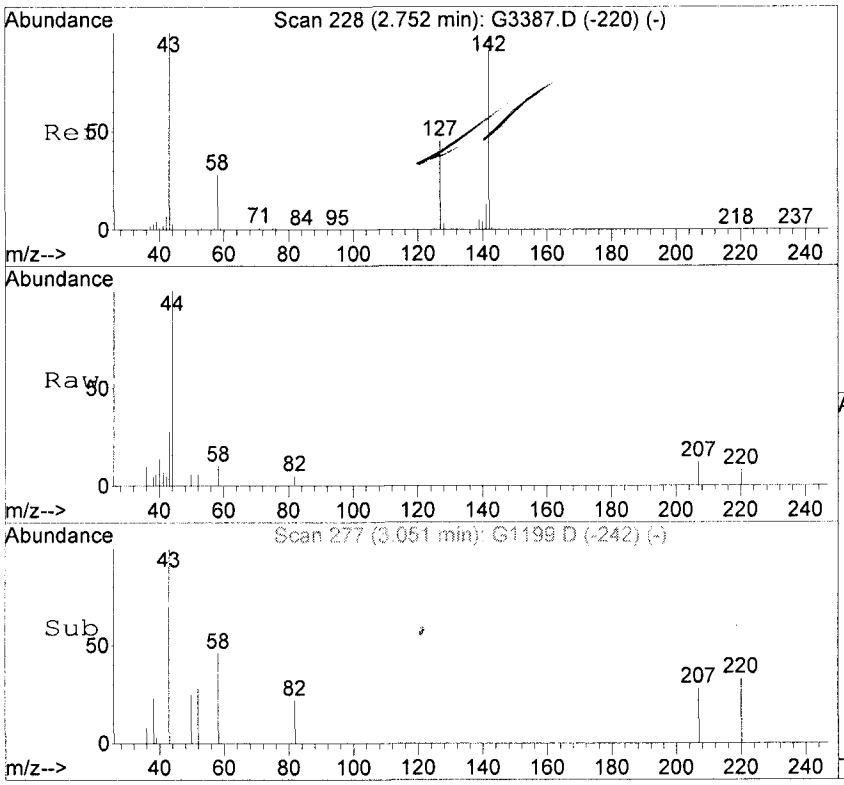
9/7/2010

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1199.D Vial: 12
Acq On : 2 Sep 2010 19:45 Operator: CDC
Sample : RTH1396-02 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P

Quant Time: Sep 02 21:25:59 2010 Results File: R10I009...WCLP.RES
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Continuing Cal File: D:\MSDChem\G\Data\090210\G1195.D
DataAcq Meth : CLP

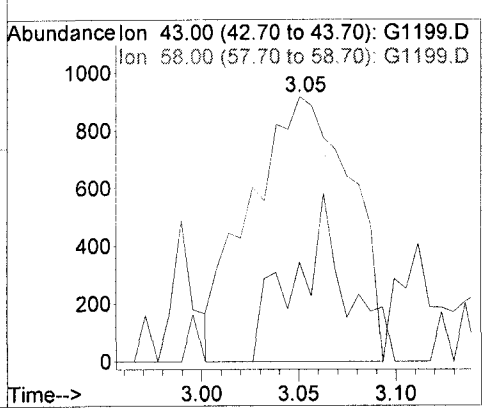




#7 47/129
C035 Acetone
Concen: 0.63 ug/L
RT: 3.05 min Scan# 277
Delta R.T. 0.01 min
Lab File: G1199.D
Acq: 2 Sep 2010 19:45

Tgt Ion: 43 Resp: 3296

Ion	Ratio	Lower	Upper
43	100		
58	37.4	8.6	48.6



Library Search Compound Report

Data File : D:\MSDCHEM\G\DATA\090210\G1199.D
Acq On : 2 Sep 2010 19:45
Sample : RTH1396-02
Misc :
MS Integration Params: RTEINT2.P

Vial: 12
Operator: CDC
Inst : HP5973G
Multiplr: 1.00

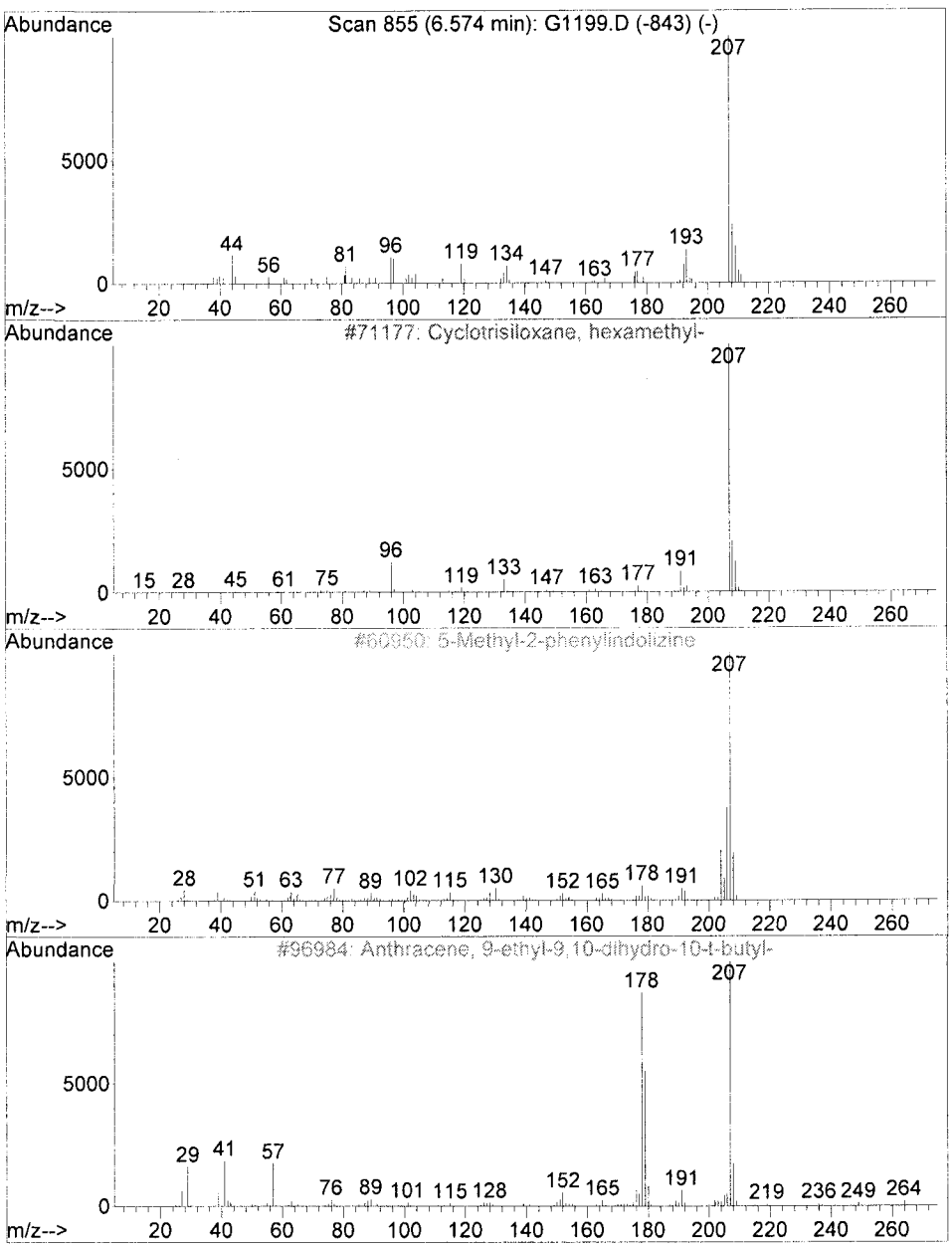
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Library : C:\DATABASE\NIST02.L

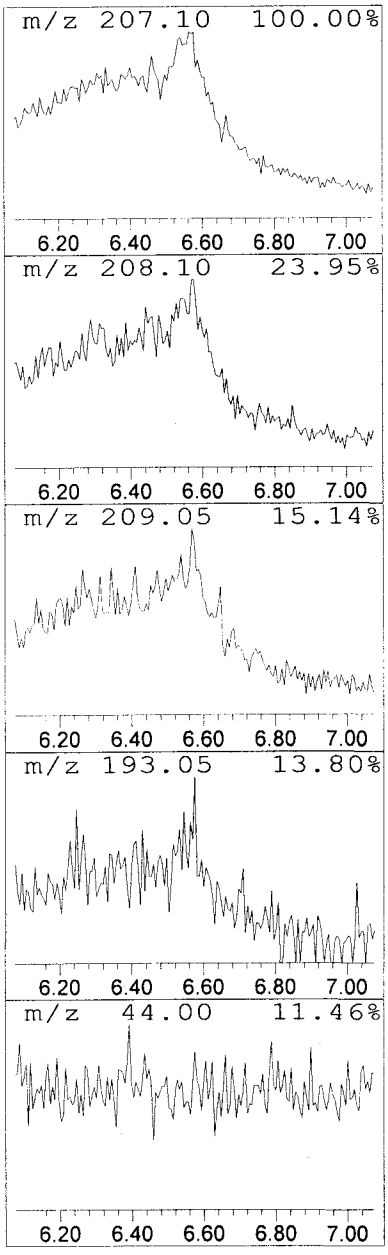
****

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	IS Area	R.T.
6.57	2.74 ug/L	469908	CI20 D5-Chlorobe	858465	7.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	38
2	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	36
3	Anthracene, 9-ethyl-9,10-dihydro...	264	C20H24	1000154-57-7	9
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	7
5	4-Hydroxyphenyl pyrrolidinyl thione	207	C11H13NOS	084783-02-8	9





Tentatively Identified Compound (LSC) summary

Data File : D:\MSDCHEM\G\DATA\090210\G1199.D
Acq On : 2 Sep 2010 19:45
Sample : RTH1396-02
Misc :
MS Integration Params: RTEINT2.P

Vial: 12
Operator: CDC
Inst : HP5973G
Multiplr: 1.00

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
Cyclotrisiloxane,...	6.57	2.7	ug/L	469908	2	7.25	858465	5.0

Form 1
ORGANIC ANALYSIS DATA SHEET
CLP VOA

151BHR

Laboratory: TestAmerica Buffalo SDG: 220-13148

Client: TestAmerica Connecticut Project: Sarney Farm Superfund Site - Armenia, NY

Matrix: Water Laboratory ID: RTH1396-03 File ID: G1200.D

Sampled: 08/24/10 17:13 Prepared: 09/02/10 14:51 Analyzed: 09/02/10 20:07

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 10I0119 Sequence: T003855 Calibration: R10I009 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
000078-93-3	2-Butanone	1	5.0	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	5.0	U
67-64-1	Acetone	1	5.0	U
71-43-2	Benzene	1	1.0	U
74-97-5	Bromochloromethane	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
124-48-1	Dibromochloromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
75-09-2	Methylene Chloride	1	2.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U

Form 1
ORGANIC ANALYSIS DATA SHEET
CLP VOA

151BHR

Laboratory: TestAmerica Buffalo | SDG: 220-13148

Client: TestAmerica Connecticut | Project: Sarney Farm Superfund Site - Armenia, NY

Matrix: Water | Laboratory ID: RTH1396-03 | File ID: G1200.D

Sampled: 08/24/10 17:13 | Prepared: 09/02/10 14:51 | Analyzed: 09/02/10 20:07

Solids: | Preparation: 5030B MS | Initial/Final: 5 mL / 5 mL

Batch: 10I0119 | Sequence: T003855 | Calibration: R10I009 | Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	1.0	U

CAS NO.	TENTATIVELY IDENTIFIED COMPOUND	RT	EST. CONC. (ug/L)	Q
none	Unknown01	6.55	2.3	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
4-Bromofluorobenzene	5.00	4.85	97	80 - 120	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	126278	8.96	142414	8.96	
1,4-Difluorobenzene	306591	5.21	337970	5.21	
Chlorobenzene-d5	269615	7.25	298357	7.25	

Quantitation Report TA Buffalo (Not Reviewed)

52/129

Data File : D:\MSDCHEM\G\DATA\090210\G1200.D Vial: 13
Acq On : 2 Sep 2010 20:07 Operator: CDC
Sample : RTH1396-03 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 21:26:05 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Single (D:\MSDChem\G\Data\090210\G1195.D 2 Sep 2010 18:02)
DataAcq Meth : CLP
IS QA File : D:\MSDChem\G\Data\090210\G1195.D (2 Sep 2010 18:02)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.21	114	306591	5.00	ug/L	0.00 90.72%
17) CI20	D5-Chlorobenzene	7.25	117	269615	5.00	ug/L	0.00 90.37%
40) CI30	D4-1,4-Dichlorobenze	8.96	152	126278	5.00	ug/L	0.00 88.67%
System Monitoring Compounds							
38) CS10	p-Bromofluorobenzene	8.10	174	87830	4.85	ug/L	0.00
Spiked Amount 5.000		Range 80 - 120		Recovery = 97.00%			
Target Compounds							Qvalue
2) C010	Chloromethane	1.69	50	1801	N.D.		
3) C015	Bromomethane	2.14	94	998	N.D.		
4) C020	Vinyl Chloride	1.94	62	59	N.D.		
5) C025	Chloroethane	2.39	64	307	N.D.		
6) C030	Methylene Chloride	3.39	84	4302	0.16	ug/L #	55
7) C035	Acetone	3.05	43	6016	1.16	ug/L	92
8) C040	Carbon Disulfide	3.12	76	4034	N.D.		
9) C045	1,1-Dichloroethene	2.96	96	75	N.D.		
10) C050	1,1-Dichloroethane	4.00	63	62	N.D.		
11) C057	trans-1,2-dichloro	3.58	96	228	N.D.		
12) C056	cis-1,2-Dichloroet	4.35	96	345	N.D.		
13) C060	Chloroform	4.58	83	340	N.D.		
14) C222	Bromochloromethane	4.44	128	68	N.D.		
15) C065	1,2-Dichloroethane	4.99	62	1419	N.D.		
16) C110	2-Butanone	4.39	43	731	N.D.		
18) C115	1,1,1-Trichloroeth	4.70	97	55	N.D.		
19) C120	Carbon Tetrachlori	4.75	117	58	N.D.		
20) C150	Trichloroethene	5.21	95	5232	0.19	ug/L #	14
21) C130	Bromodichlorometha	5.77	83	79	N.D.		
22) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
23) C145	cis-1,3-Dichloropr	6.17	75	315	N.D.		
24) C165	Benzene	4.96	78	960	N.D.		
25) C155	Dibromochlorometha	6.79	129	57	N.D.		
26) C170	trans-1,3-Dichloro	6.51	75	471	N.D.		
27) C160	1,1,2-Trichloroeth	6.57	97	648	N.D.		
28) C220	Tetrachloroethene	6.66	166	60	N.D.		
29) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
30) C210	4-Methyl-2-Pentano	6.13	43	362	N.D.		
31) C215	2-Hexanone	6.56	43	157	N.D.		
32) C230	Toluene	6.27	91	3126	N.D.		
33) C235	Chlorobenzene	7.27	112	179	N.D.		
34) C240	Ethylbenzene	7.40	91	926	N.D.		
35) C246	m,p-Xylene	7.40	106	191	N.D.		
36) C247	o-Xylene	7.70	106	93	N.D.		
37) C245	Styrene	7.71	104	150	N.D.		
39) C225	1,1,2,2-Tetrachlor	8.13	83	63	N.D.		
41) C180	Bromoform	0.00	173	0	N.D.		
42) C260	1,3-Dichlorobenzen	8.96	146	124	N.D.		
43) C267	1,4-Dichlorobenzen	8.96	146	124	N.D.		
44) C249	1,2-Dichlorobenzen	9.38	146	74	N.D.		
45) C286	1,2-Dibromo-3-Chlo	9.86	75	91	N.D.		

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1200.D Vial: 13
Acq On : 2 Sep 2010 20:07 Operator: CDC
Sample : RTH1396-03 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 21:26:05 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Single (D:\MSDChem\G\Data\090210\G1195.D 2 Sep 2010 18:02)
DataAcq Meth : CLP
IS QA File : D:\MSDChem\G\Data\090210\G1195.D (2 Sep 2010 18:02)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
46) C313 1,2,4-Trichloroben	10.46	180	305	N.D.		

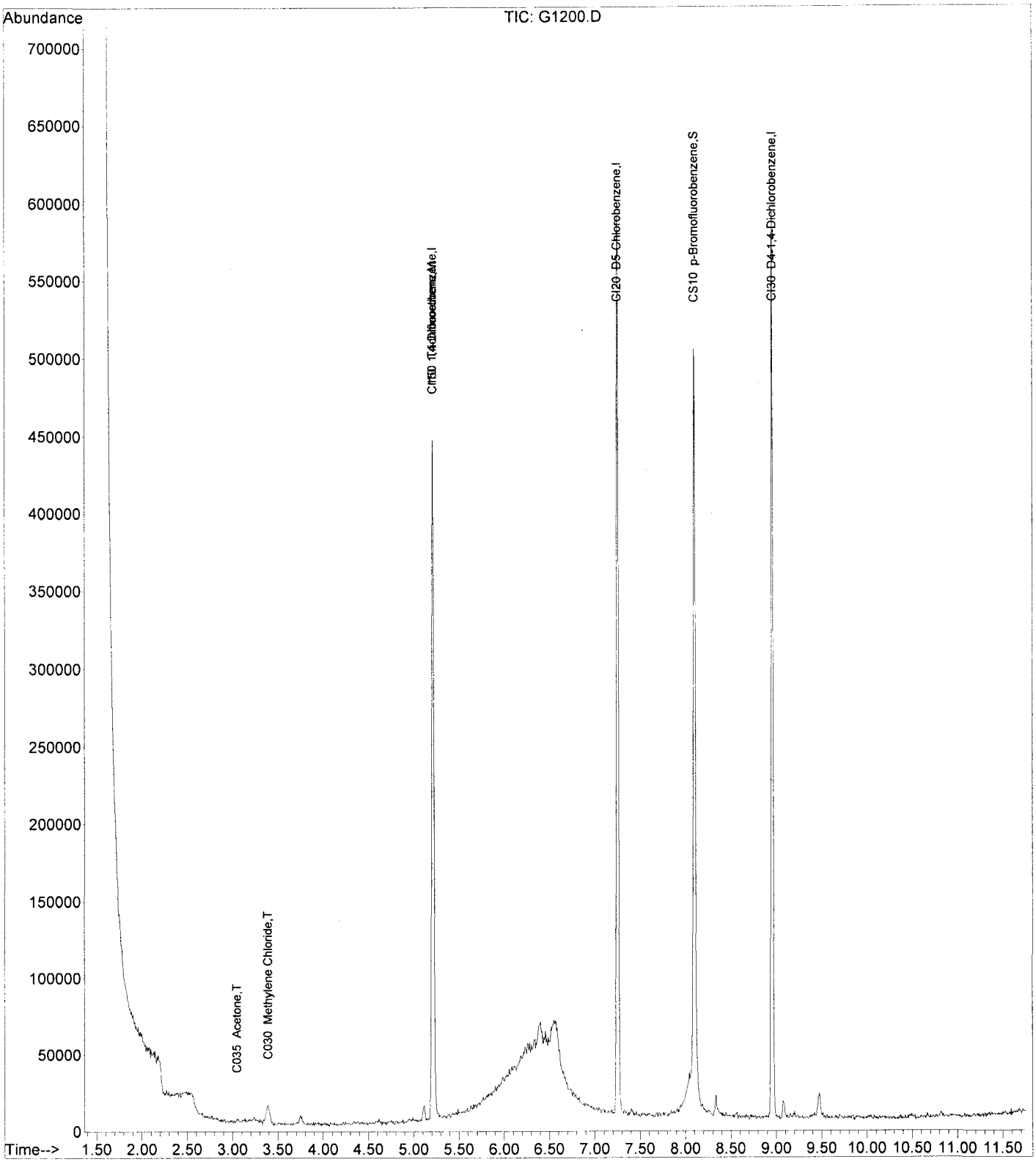
(#) = qualifier out of range (m) = manual integration (+) = signals summed

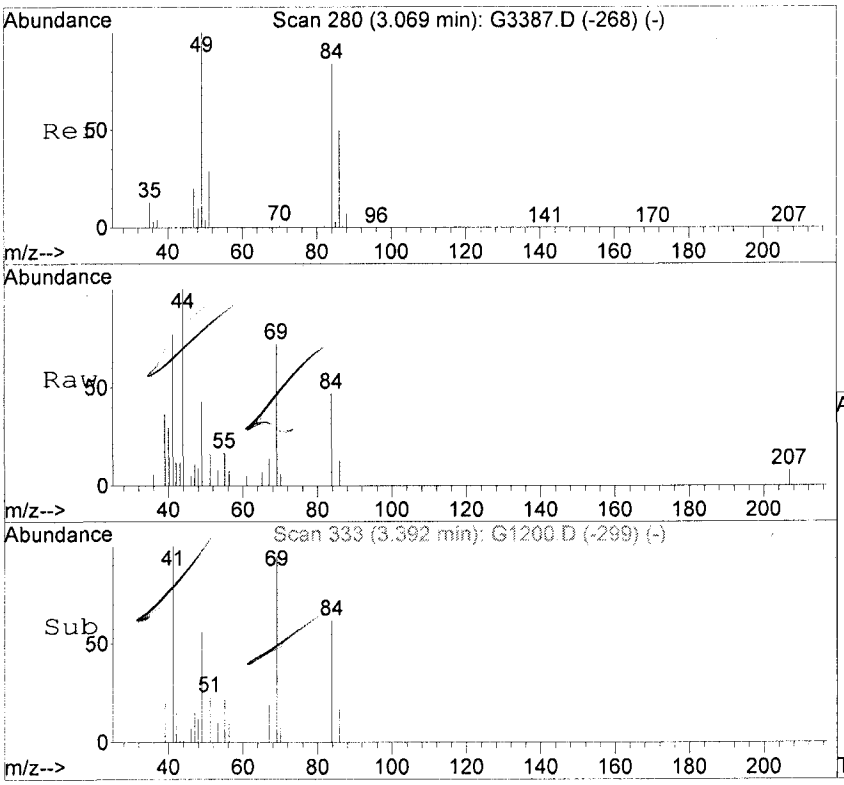
9/7/2010

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1200.D Vial: 13
Acq On : 2 Sep 2010 20:07 Operator: CDC
Sample : RTH1396-03 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P

Quant Time: Sep 02 21:26:05 2010 Results File: R10I009...WCLP.RES
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Continuing Cal File: D:\MSDChem\G\Data\090210\G1195.D
DataAcq Meth : CLP

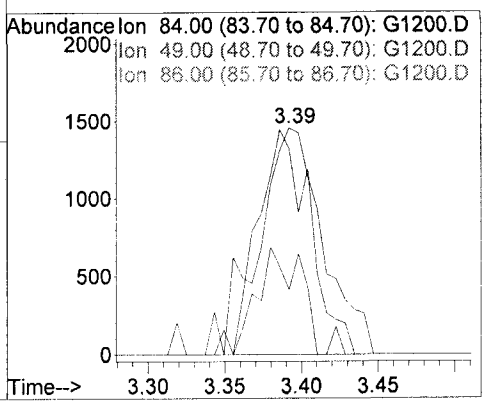


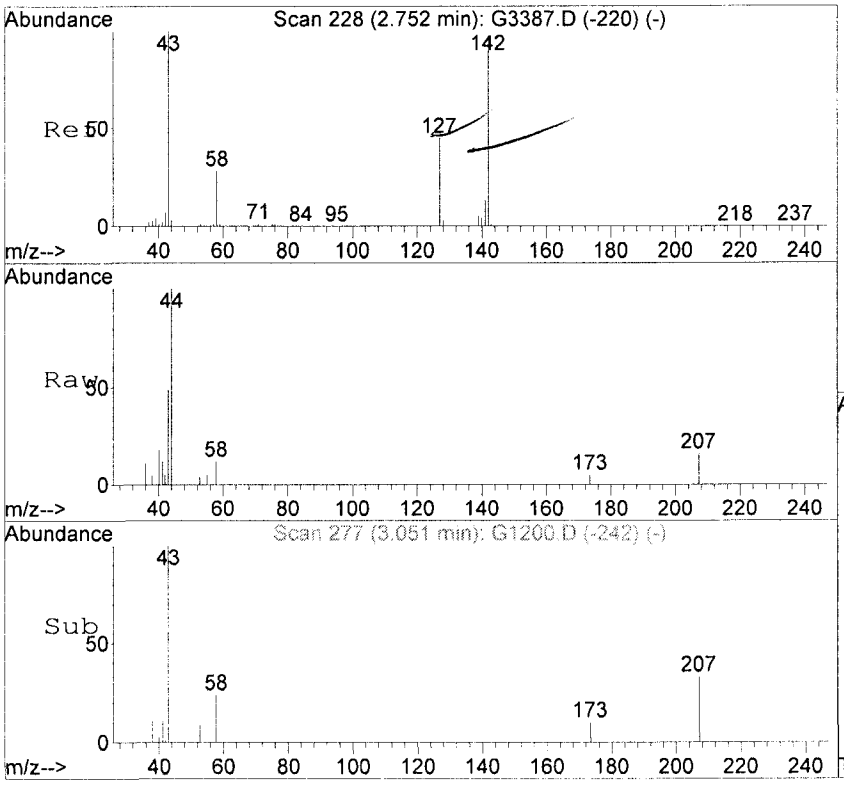


#6 55/129
C030 Methylene Chloride
Concen: 0.16 ug/L
RT: 3.39 min Scan# 333
Delta R.T. 0.01 min
Lab File: G1200.D
Acq: 2 Sep 2010 20:07

Tgt Ion: 84 Resp: 4302

Ion	Ratio	Lower	Upper
84	100		
49	90.9	126.2	166.2#
86	28.3	43.8	83.8#

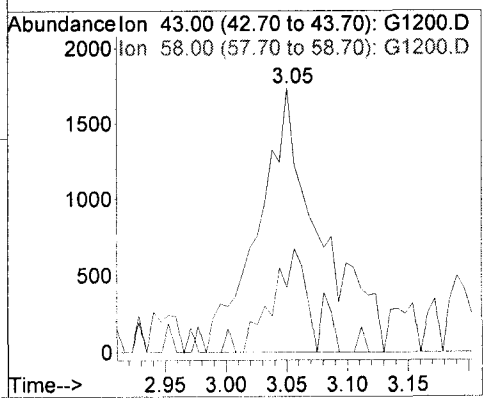




#7
C035 Acetone
Concen: 1.16 ug/L
RT: 3.05 min Scan# 277
Delta R.T. 0.01 min
Lab File: G1200.D
Acq: 2 Sep 2010 20:07

Tgt Ion: 43 Resp: 6016

Ion	Ratio	Lower	Upper
43	100		
58	24.2	8.6	48.6



Library Search Compound Report

Data File : D:\MSDCHEM\G\DATA\090210\G1200.D
Acq On : 2 Sep 2010 20:07
Sample : RTH1396-03
Misc :
MS Integration Params: RTEINT2.P

Vial: 13
Operator: CDC
Inst : HP5973G
Multiplr: 1.00

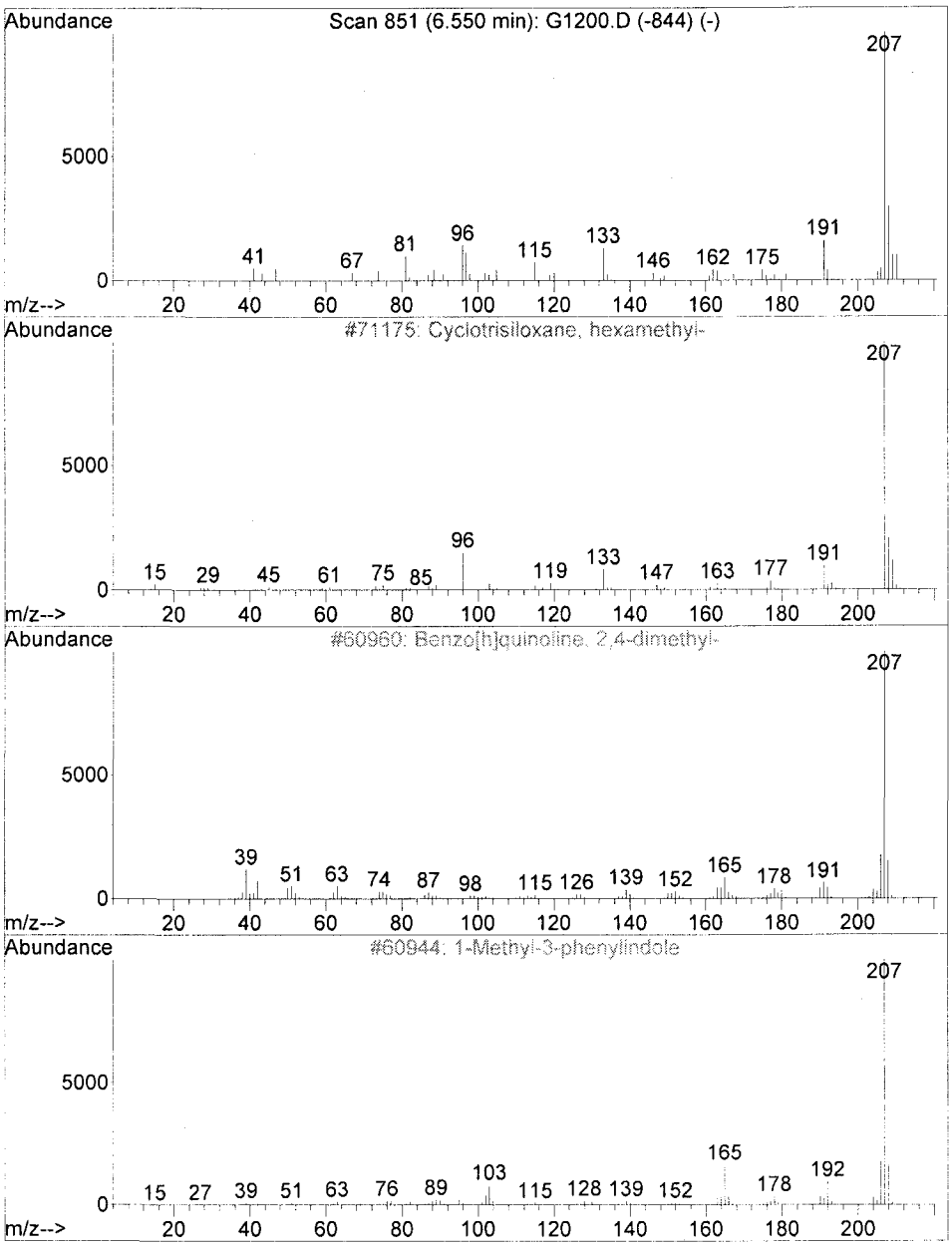
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Library : C:\DATABASE\NIST02.L

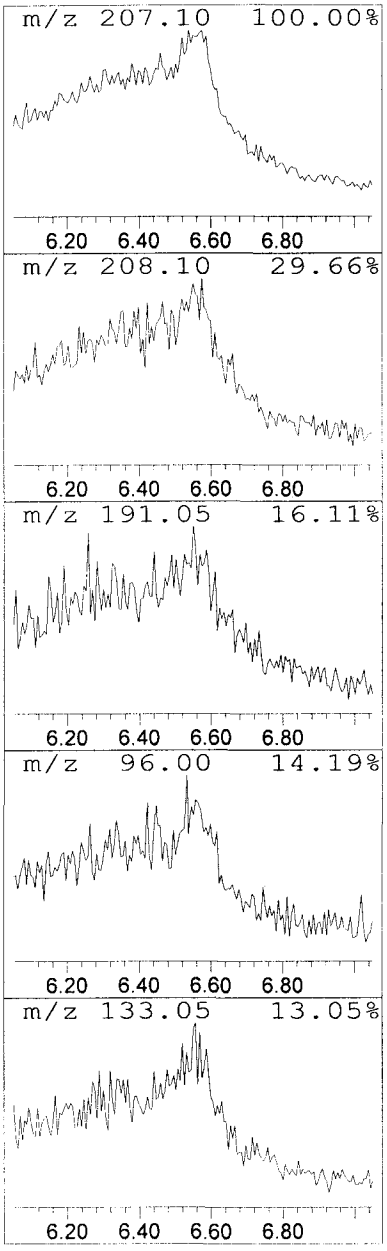
****

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	IS Area	R.T.
6.55	2.32 ug/L	399886	CI20 D5-Chlorobe	861107	7.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	59
2	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	9
3	1-Methyl-3-phenylindole	207	C15H13N	030020-98-5	5
4	p-Cyanophenyl p-(2-propoxyethoxy...	325	C19H19NO4	067131-97-9	9
5	Vanadium, (.eta.7-cycloheptatrie...	207	C12H12V	012636-68-9	5





Tentatively Identified Compound (LSC) summary

Data File : D:\MSDCHEM\G\DATA\090210\G1200.D
Acq On : 2 Sep 2010 20:07
Sample : RTH1396-03
Misc :
MS Integration Params: RTEINT2.P

Vial: 13
Operator: CDC
Inst : HP5973G
Multiplr: 1.00

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
Cyclotrisiloxane,...	6.55	2.3	ug/L	399886	2	7.25	861107	5.0

LEINANT

Form 1
ORGANIC ANALYSIS DATA SHEET
CLP VOA

Laboratory:	TestAmerica Buffalo			SDG:	220-13148
Client:	TestAmerica Connecticut			Project:	Sarney Farm Superfund Site - Armenia, NY
Matrix:	Water	Laboratory ID:	RTH1396-04	File ID:	G1201.D
Sampled:	08/24/10 17:32	Prepared:	09/02/10 14:51	Analyzed:	09/02/10 20:29
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10I0119	Sequence:	T003855	Calibration:	R10I009
Instrument:	HP5973G				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
000078-93-3	2-Butanone	1	5.0	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	5.0	U
67-64-1	Acetone	1	5.0	U
71-43-2	Benzene	1	1.0	U
74-97-5	Bromochloromethane	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
124-48-1	Dibromochloromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
75-09-2	Methylene Chloride	1	2.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U

LEINANT

Form 1
ORGANIC ANALYSIS DATA SHEET
CLP VOA

Laboratory: TestAmerica Buffalo | SDG: 220-13148

Client: TestAmerica Connecticut | Project: Sarney Farm Superfund Site - Armenia, NY

Matrix: Water | Laboratory ID: RTH1396-04 | File ID: G1201.D

Sampled: 08/24/10 17:32 | Prepared: 09/02/10 14:51 | Analyzed: 09/02/10 20:29

Solids: | Preparation: 5030B MS | Initial/Final: 5 mL / 5 mL

Batch: 10I0119 | Sequence: T003855 | Calibration: R10I009 | Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	1.0	U

CAS NO.	TENTATIVELY IDENTIFIED COMPOUND	RT	EST. CONC. (ug/L)	Q
none	Unknown01	6.568	2.9	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
4-Bromofluorobenzene	5.00	4.91	98	80 - 120	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	121898	8.96	142414	8.96	
1,4-Difluorobenzene	298668	5.21	337970	5.21	
Chlorobenzene-d5	271385	7.26	298357	7.25	

Quantitation Report TA Buffalo (Not Reviewed)

60/129

Data File : D:\MSDCHEM\G\DATA\090210\G1201.D Vial: 14
Acq On : 2 Sep 2010 20:29 Operator: CDC
Sample : RTH1396-04 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 21:26:12 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Single (D:\MSDChem\G\Data\090210\G1195.D 2 Sep 2010 18:02)
DataAcq Meth : CLP
IS QA File : D:\MSDChem\G\Data\090210\G1195.D (2 Sep 2010 18:02)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.21	114	298668	5.00	ug/L	0.00 88.37%
17) CI20	D5-Chlorobenzene	7.26	117	271385	5.00	ug/L	0.00 90.96%
40) CI30	D4-1,4-Dichlorobenze	8.96	152	121898	5.00	ug/L	0.00 85.59%
System Monitoring Compounds							
38) CS10	p-Bromofluorobenzene	8.10	174	89405	4.91	ug/L	0.00
Spiked Amount 5.000		Range 80 - 120		Recovery = 98.20%			
Target Compounds							Qvalue
2) C010	Chloromethane	1.67	50	1882	N.D.		
3) C015	Bromomethane	2.15	94	238	N.D.		
4) C020	Vinyl Chloride	1.83	62	65	N.D.		
5) C025	Chloroethane	2.24	64	70	N.D.		
6) C030	Methylene Chloride	3.39	84	3011	N.D.		
7) C035	Acetone	3.05	43	4146	0.82	ug/L	88
8) C040	Carbon Disulfide	3.14	76	3994	N.D.		
9) C045	1,1-Dichloroethene	2.92	96	117	N.D.		
10) C050	1,1-Dichloroethane	3.88	63	64	N.D.		
11) C057	trans-1,2-dichloro	3.59	96	109	N.D.		
12) C056	cis-1,2-Dichloroet	4.35	96	235	N.D.		
13) C060	Chloroform	4.59	83	9875	0.22	ug/L	98
14) C222	Bromochloromethane	0.00	128	0	N.D.		
15) C065	1,2-Dichloroethane	5.14	62	63	N.D.		
16) C110	2-Butanone	4.39	43	543	N.D.		
18) C115	1,1,1-Trichloroeth	4.70	97	78	N.D.		
19) C120	Carbon Tetrachlori	0.00	117	0	N.D.		
20) C150	Trichloroethene	5.21	95	5682	0.20	ug/L #	12
21) C130	Bromodichlorometha	0.00	83	0	N.D.		
22) C140	1,2-Dichloropropan	5.55	63	75	N.D.		
23) C145	cis-1,3-Dichloropr	6.01	75	348	N.D.		
24) C165	Benzene	4.96	78	718	N.D.		
25) C155	Dibromochlorometha	6.85	129	61	N.D.		
26) C170	trans-1,3-Dichloro	6.54	75	236	N.D.		
27) C160	1,1,2-Trichloroeth	6.59	97	958	N.D.		
28) C220	Tetrachloroethene	6.65	166	116	N.D.		
29) C163	1,2-Dibromoethane	6.83	107	56	N.D.		
30) C210	4-Methyl-2-Pentano	6.13	43	417	N.D.		
31) C215	2-Hexanone	6.71	43	123	N.D.		
32) C230	Toluene	6.28	91	4026	N.D.		
33) C235	Chlorobenzene	7.41	112	75	N.D.		
34) C240	Ethylbenzene	7.34	91	517	N.D.		
35) C246	m,p-Xylene	7.42	106	225	N.D.		
36) C247	o-Xylene	7.70	106	289	N.D.		
37) C245	Styrene	7.58	104	56	N.D.		
39) C225	1,1,2,2-Tetrachlor	8.14	83	68	N.D.		
41) C180	Bromoform	0.00	173	0	N.D.		
42) C260	1,3-Dichlorobenzen	8.96	146	156	N.D.		
43) C267	1,4-Dichlorobenzen	8.98	146	131	N.D.		
44) C249	1,2-Dichlorobenzen	9.38	146	78	N.D.		
45) C286	1,2-Dibromo-3-Chlo	9.87	75	62	N.D.		

Quantitation Report TA Buffalo (Not Reviewed)

61/129

Data File : D:\MSDCHEM\G\DATA\090210\G1201.D Vial: 14
Acq On : 2 Sep 2010 20:29 Operator: CDC
Sample : RTH1396-04 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 21:26:12 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Single (D:\MSDChem\G\Data\090210\G1195.D 2 Sep 2010 18:02)
DataAcq Meth : CLP
IS QA File : D:\MSDChem\G\Data\090210\G1195.D (2 Sep 2010 18:02)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
46) C313 1,2,4-Trichloroben	10.46	180	229	N.D.		

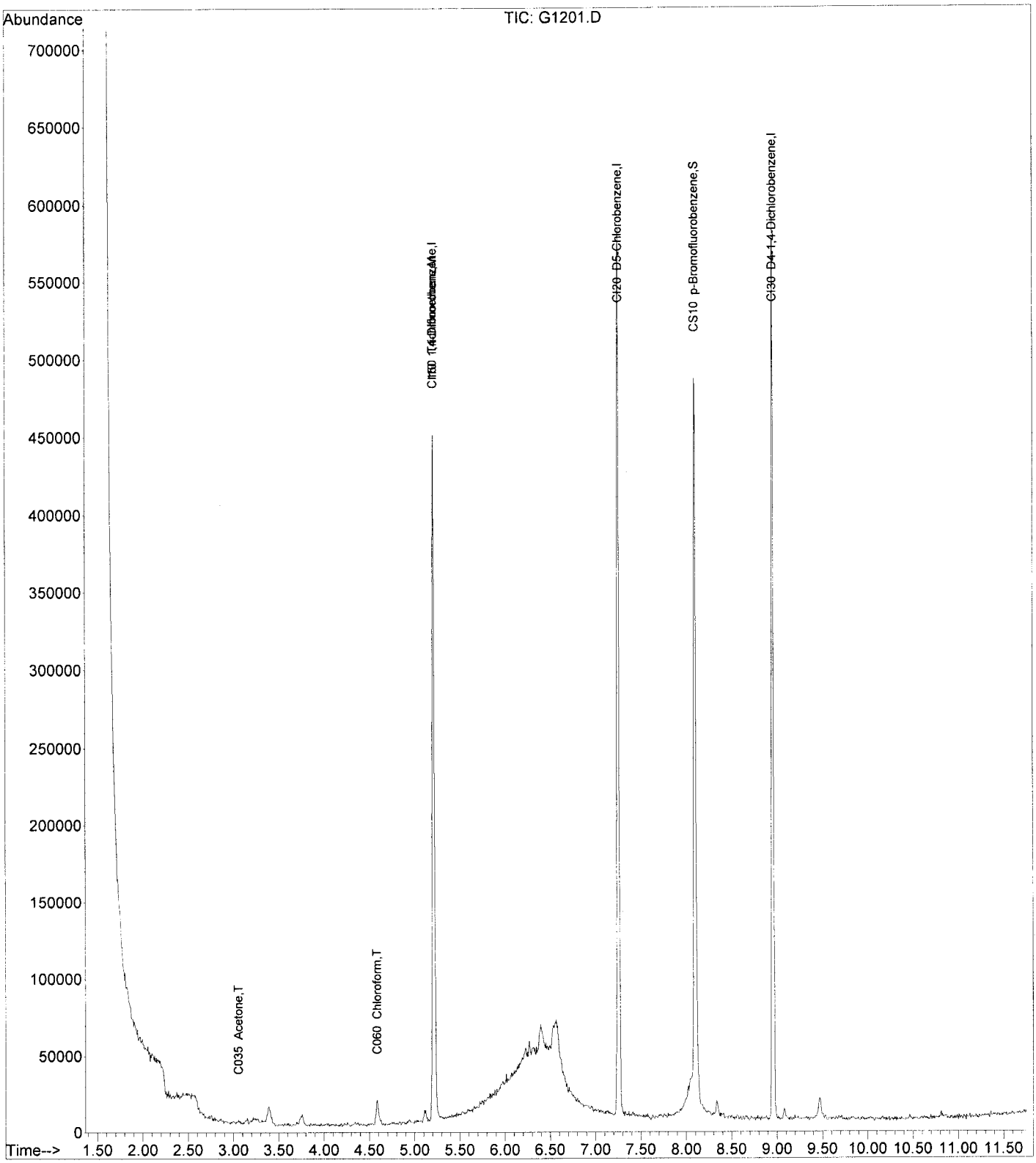
(#) = qualifier out of range (m) = manual integration (+) = signals summed

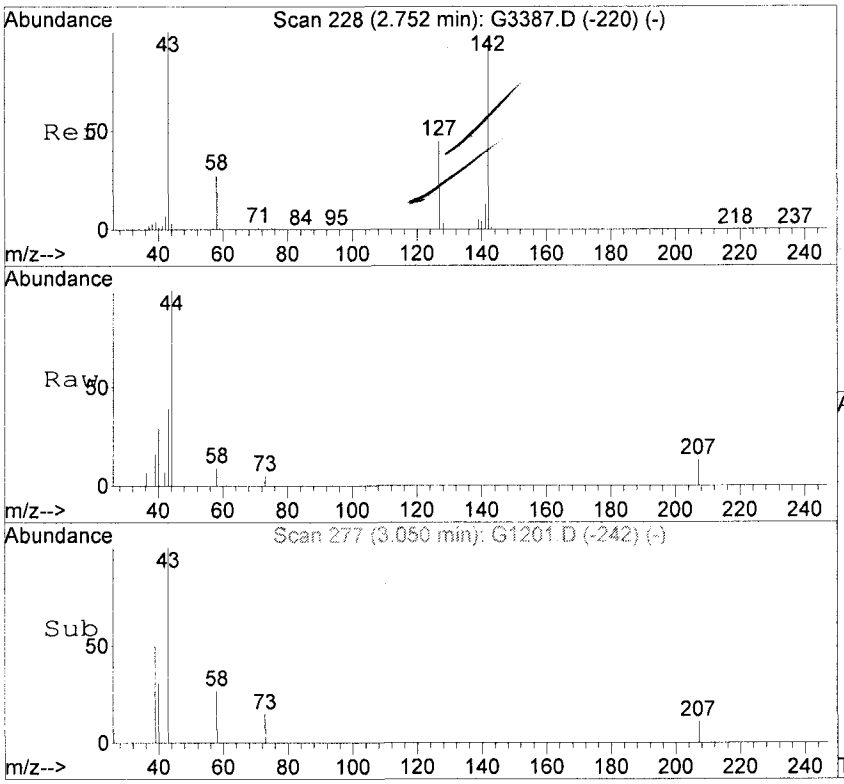
9/7/10

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1201.D Vial: 14
Acq On : 2 Sep 2010 20:29 Operator: CDC
Sample : RTH1396-04 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P

Quant Time: Sep 02 21:26:12 2010 Results File: R10I009...WCLP.RES
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Continuing Cal File: D:\MSDChem\G\Data\090210\G1195.D
DataAcq Meth : CLP

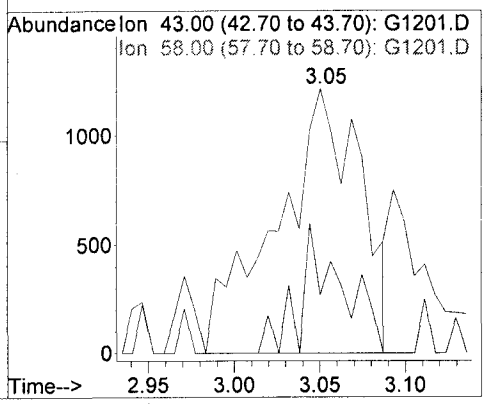


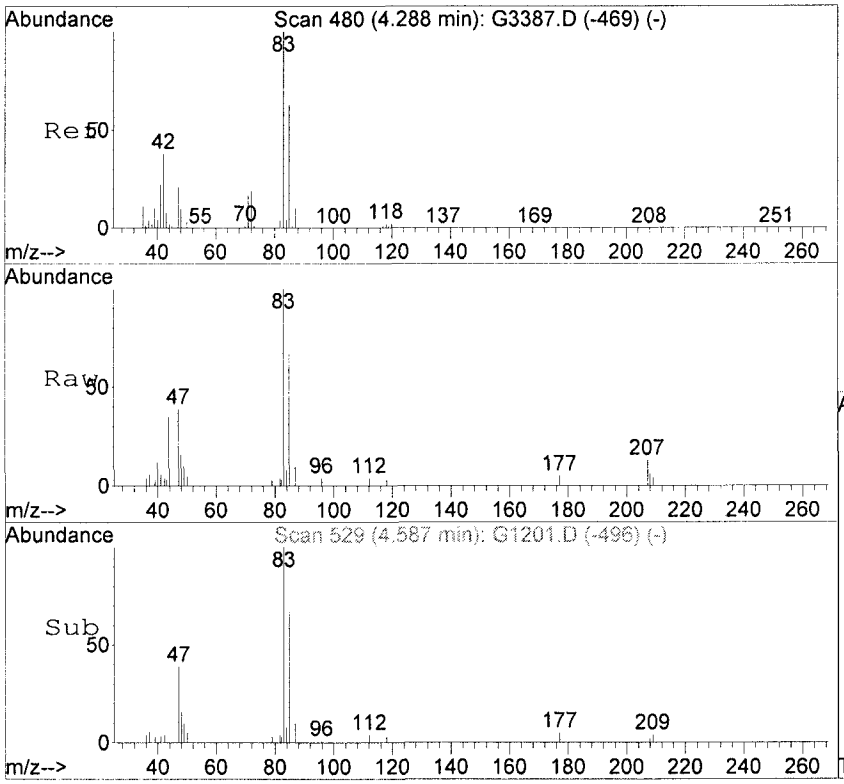


#7
C035 Acetone 63/129
Concen: 0.82 ug/L
RT: 3.05 min Scan# 277
Delta R.T. 0.01 min
Lab File: G1201.D
Acq: 2 Sep 2010 20:29

Tgt Ion: 43 Resp: 4146

Ion	Ratio	Lower	Upper
43	100		
58	22.2	8.6	48.6

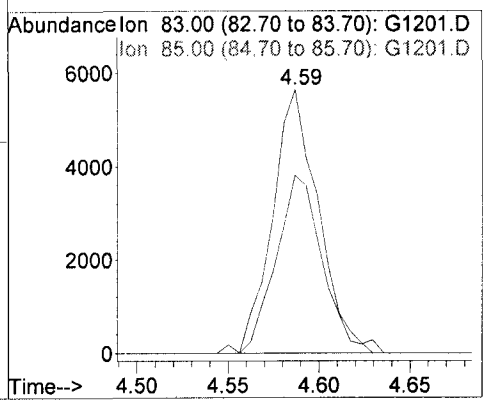




#13
C060 Chloroform
Concen: 0.22 ug/L
RT: 4.59 min Scan# 529
Delta R.T. -0.00 min
Lab File: G1201.D
Acq: 2 Sep 2010 20:29

Tgt Ion: 83 Resp: 9875

Ion	Ratio	Lower	Upper
83	100		
85	67.5	45.7	85.7



Library Search Compound Report

Data File : D:\MSDCHEM\G\DATA\090210\G1201.D
Acq On : 2 Sep 2010 20:29
Sample : RTH1396-04
Misc :
MS Integration Params: RTEINT2.P

Vial: 14
Operator: CDC
Inst : HP5973G
Multiplr: 1.00

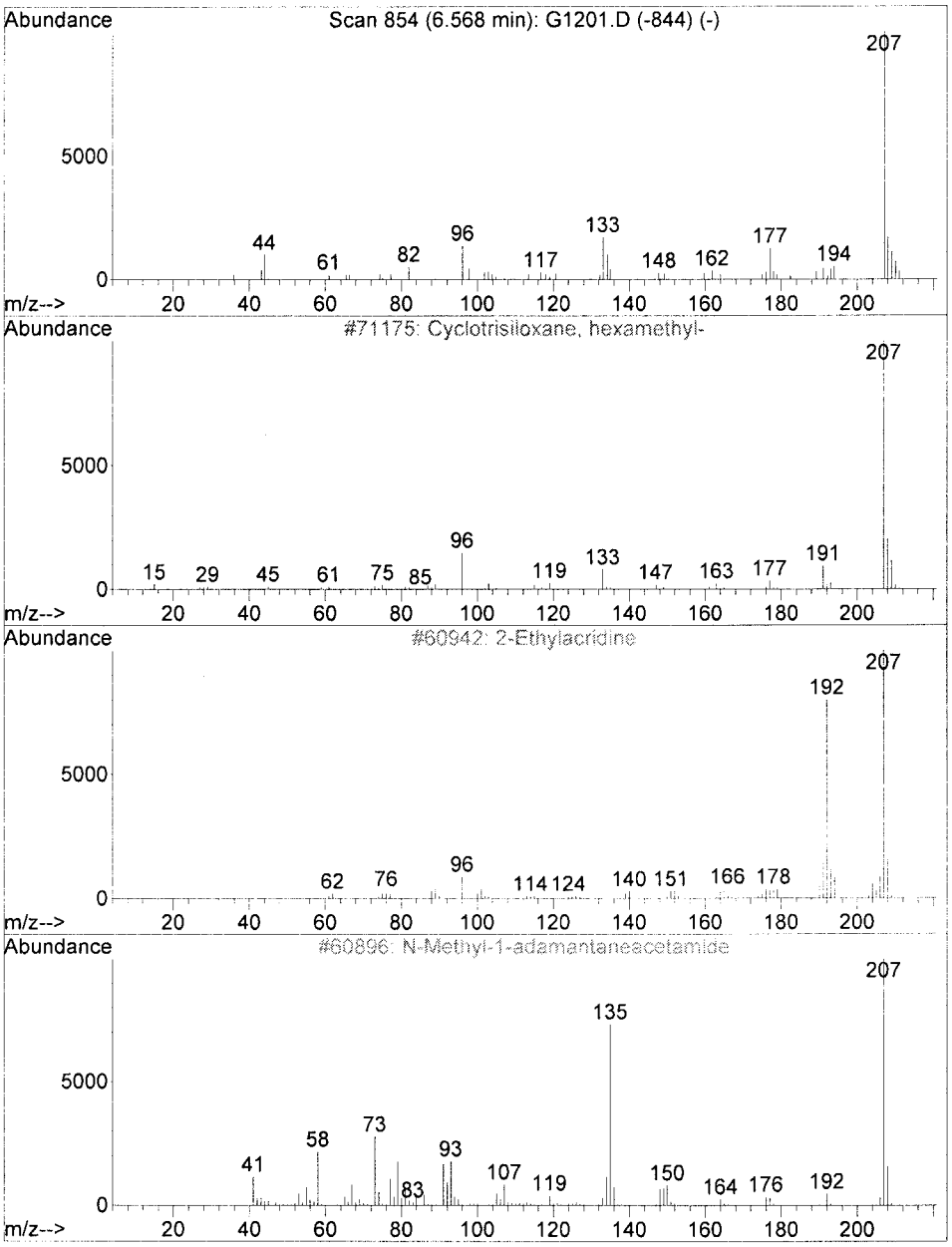
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Library : C:\DATABASE\NIST02.L

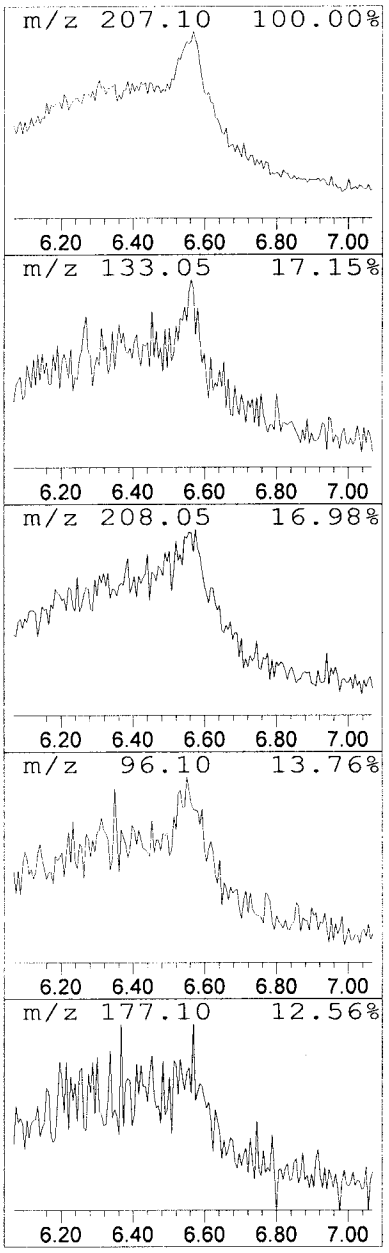
****

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	IS Area	R.T.
6.57	2.90 ug/L	502962	CI20 D5-Chlorobe	866059	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	39
2	2-Ethylacridine	207	C15H13N	055751-83-2	50
3	N-Methyl-1-adamantaneacetamide	207	C13H21NO	031897-93-5	9
4	Trimethyl[4-(1,1,3,3,-tetramethy...	278	C17H30OSi	078721-87-6	28
5	1H-Benzo[4,5]furo[3,2-f]indole	207	C14H9NO	000242-97-7	9





Tentatively Identified Compound (LSC) summary

Data File : D:\MSDCHEM\G\DATA\090210\G1201.D
Acq On : 2 Sep 2010 20:29
Sample : RTH1396-04
Misc :
MS Integration Params: RTEINT2.P

Vial: 14
Operator: CDC
Inst : HP5973G
Multiplr: 1.00

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
Cyclotrisiloxane,...	6.57	2.9	ug/L	502962	2	7.26	866059	5.0

Form 1
ORGANIC ANALYSIS DATA SHEET
CLP VOA

EMERSON

Laboratory: TestAmerica Buffalo | SDG: 220-13148

Client: TestAmerica Connecticut | Project: Sarney Farm Superfund Site - Armenia, NY

Matrix: Water | Laboratory ID: RTH1396-05 | File ID: G1202.D

Sampled: 08/25/10 12:41 | Prepared: 09/02/10 14:51 | Analyzed: 09/02/10 20:51

Solids: | Preparation: 5030B MS | Initial/Final: 5 mL / 5 mL

Batch: 10I0119 | Sequence: T003855 | Calibration: R10I009 | Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
000078-93-3	2-Butanone	1	5.0	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	5.0	U
67-64-1	Acetone	1	5.0	U
71-43-2	Benzene	1	1.0	U
74-97-5	Bromochloromethane	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
124-48-1	Dibromochloromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
75-09-2	Methylene Chloride	1	2.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U

Form 1
ORGANIC ANALYSIS DATA SHEET
CLP VOA

EMERSON

Laboratory:	TestAmerica Buffalo			SDG:	220-13148
Client:	TestAmerica Connecticut			Project:	Sarney Farm Superfund Site - Armenia, NY
Matrix:	Water	Laboratory ID:	RTH1396-05	File ID:	G1202.D
Sampled:	08/25/10 12:41	Prepared:	09/02/10 14:51	Analyzed:	09/02/10 20:51
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10I0119	Sequence:	T003855	Calibration:	R10I009
Instrument:	HP5973G				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	1.0	U

CAS NO.	TENTATIVELY IDENTIFIED COMPOUND	RT	EST. CONC. (ug/L)	Q
none	Unknown01	6.556	3.1	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
4-Bromofluorobenzene	5.00	5.09	102	80 - 120	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	119506	8.96	142414	8.96	
1,4-Difluorobenzene	287128	5.21	337970	5.21	
Chlorobenzene-d5	254280	7.26	298357	7.25	

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1202.D Vial: 15
Acq On : 2 Sep 2010 20:51 Operator: CDC
Sample : RTH1396-05 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 21:26:20 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Single (D:\MSDChem\G\Data\090210\G1195.D 2 Sep 2010 18:02)
DataAcq Meth : CLP
IS QA File : D:\MSDChem\G\Data\090210\G1195.D (2 Sep 2010 18:02)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.21	114	287128	5.00	ug/L	0.00 84.96%
17) CI20	D5-Chlorobenzene	7.26	117	254280	5.00	ug/L	0.00 85.23%
40) CI30	D4-1,4-Dichlorobenze	8.96	152	119506	5.00	ug/L	0.00 83.91%
System Monitoring Compounds							
38) CS10	p-Bromofluorobenzene	8.10	174	86963	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120			Recovery = 101.80%			
Target Compounds							Qvalue
2) C010	Chloromethane	1.70	50	2305	N.D.		
3) C015	Bromomethane	2.17	94	378	N.D.		
4) C020	Vinyl Chloride	1.82	62	71	N.D.		
5) C025	Chloroethane	2.24	64	212	N.D.		
6) C030	Methylene Chloride	3.40	84	3486	N.D.		
7) C035	Acetone	3.06	43	4607	0.95	ug/L	81
8) C040	Carbon Disulfide	3.13	76	3440	N.D.		
9) C045	1,1-Dichloroethene	2.98	96	81	N.D.		
10) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
11) C057	trans-1,2-dichloro	3.60	96	65	N.D.		
12) C056	cis-1,2-Dichloroet	4.36	96	214	N.D.		
13) C060	Chloroform	4.59	83	144	N.D.		
14) C222	Bromochloromethane	0.00	128	0	N.D.		
15) C065	1,2-Dichloroethane	5.00	62	58	N.D.		
16) C110	2-Butanone	4.41	43	1058	N.D.		
18) C115	1,1,1-Trichloroeth	4.71	97	72	N.D.		
19) C120	Carbon Tetrachlori	4.92	117	71	N.D.		
20) C150	Trichloroethene	5.39	95	623	N.D.		
21) C130	Bromodichlorometha	5.76	83	65	N.D.		
22) C140	1,2-Dichloropropan	5.39	63	68	N.D.		
23) C145	cis-1,3-Dichloropr	5.88	75	402	N.D.		
24) C165	Benzene	4.95	78	654	N.D.		
25) C155	Dibromochlorometha	0.00	129	0	N.D.		
26) C170	trans-1,3-Dichloro	6.49	75	181	N.D.		
27) C160	1,1,2-Trichloroeth	6.59	97	569	N.D.		
28) C220	Tetrachloroethene	6.59	166	66	N.D.		
29) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
30) C210	4-Methyl-2-Pentano	6.15	43	209	N.D.		
31) C215	2-Hexanone	6.54	43	632	N.D.		
32) C230	Toluene	6.28	91	2081	N.D.		
33) C235	Chlorobenzene	7.28	112	155	N.D.		
34) C240	Ethylbenzene	7.32	91	296	N.D.		
35) C246	m,p-Xylene	7.40	106	214	N.D.		
36) C247	o-Xylene	0.00	106	0	N.D.		
37) C245	Styrene	7.73	104	57	N.D.		
39) C225	1,1,2,2-Tetrachlor	8.11	83	115	N.D.		
41) C180	Bromoform	0.00	173	0	N.D.		
42) C260	1,3-Dichlorobenzen	8.91	146	56	N.D.		
43) C267	1,4-Dichlorobenzen	8.98	146	249	N.D.		
44) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
45) C286	1,2-Dibromo-3-Chlo	9.87	75	96	N.D.		

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1202.D Vial: 15
Acq On : 2 Sep 2010 20:51 Operator: CDC
Sample : RTH1396-05 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 21:26:20 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Single (D:\MSDChem\G\Data\090210\G1195.D 2 Sep 2010 18:02)
DataAcq Meth : CLP
IS QA File : D:\MSDChem\G\Data\090210\G1195.D (2 Sep 2010 18:02)

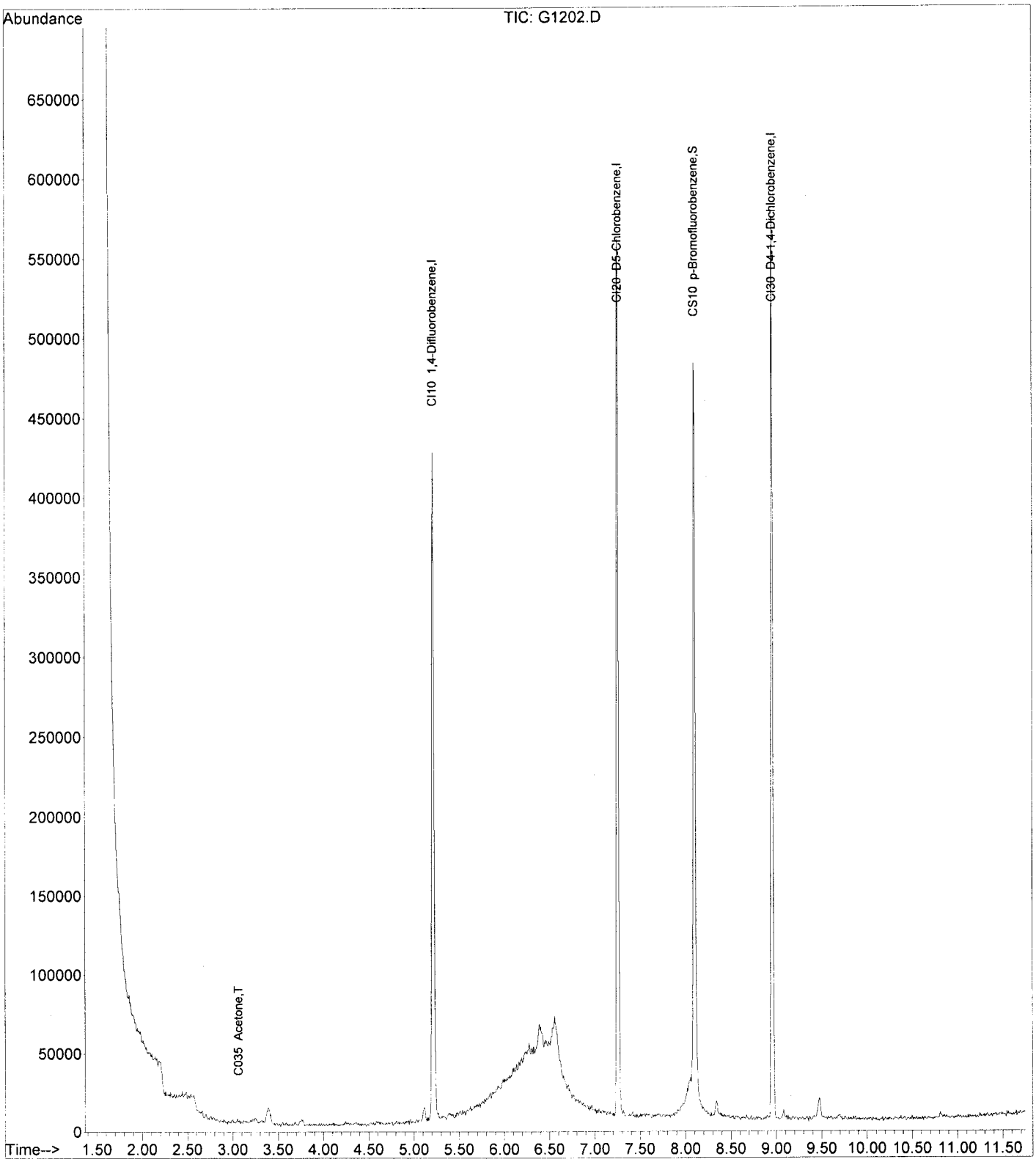
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
46) C313 1,2,4-Trichloroben	10.46	180	260	N.D.		

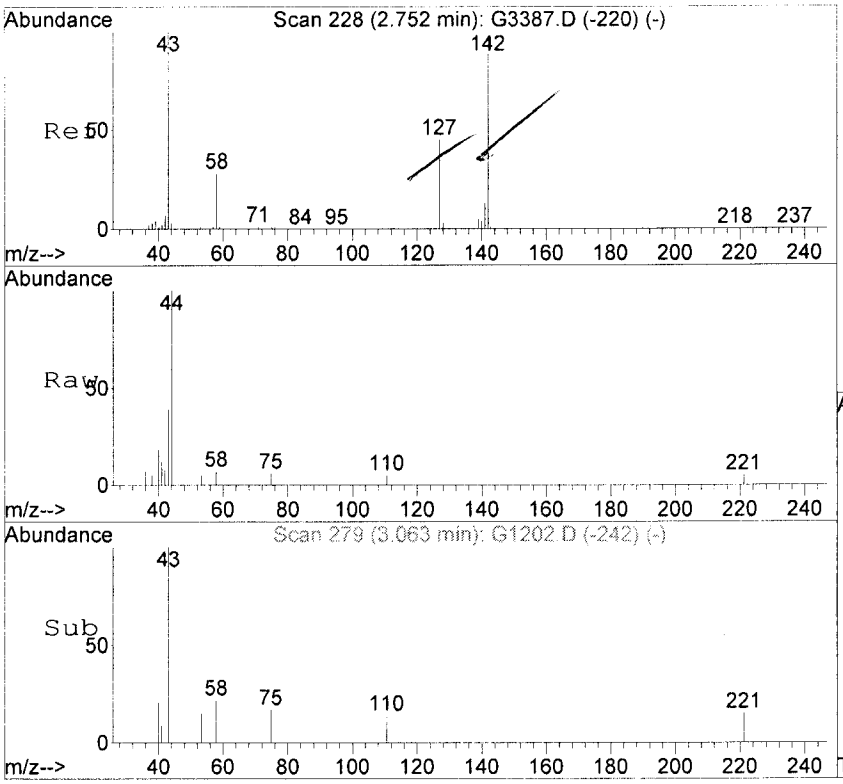
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1202.D Vial: 15
Acq On : 2 Sep 2010 20:51 Operator: CDC
Sample : RTH1396-05 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P

Quant Time: Sep 02 21:26:20 2010 Results File: R10I009...WCLP.RES
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Continuing Cal File: D:\MSDChem\G\Data\090210\G1195.D
DataAcq Meth : CLP

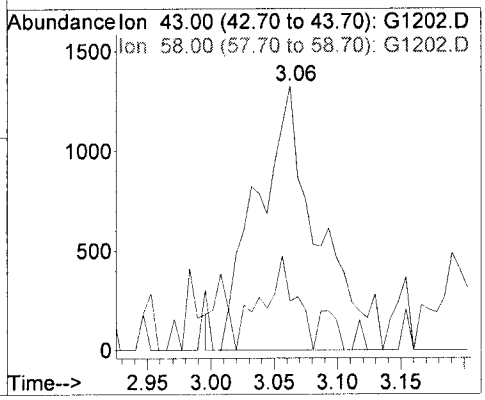




#7
C035 Acetone 71/129
Concen: 0.95 ug/L
RT: 3.06 min Scan# 279
Delta R.T. 0.02 min
Lab File: G1202.D
Acq: 2 Sep 2010 20:51

Tgt Ion: 43 Resp: 4607

Ion	Ratio	Lower	Upper
43	100		
58	18.6	8.6	48.6



Library Search Compound Report

Data File : D:\MSDCHEM\G\DATA\090210\G1202.D
Acq On : 2 Sep 2010 20:51
Sample : RTH1396-05
Misc :
MS Integration Params: RTEINT2.P

Vial: 15
Operator: CDC
Inst : HP5973G
Multiplr: 1.00

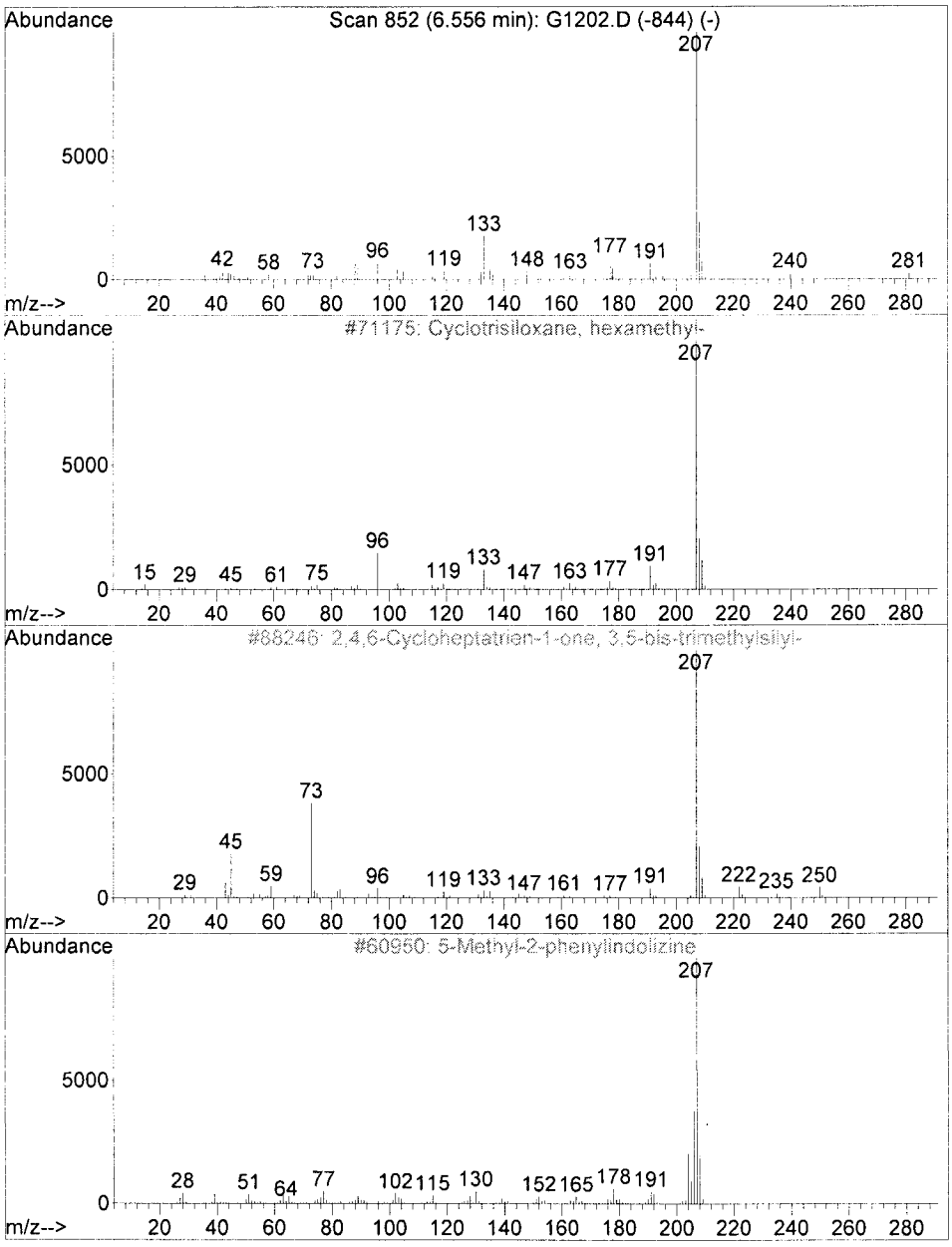
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Library : C:\DATABASE\NIST02.L

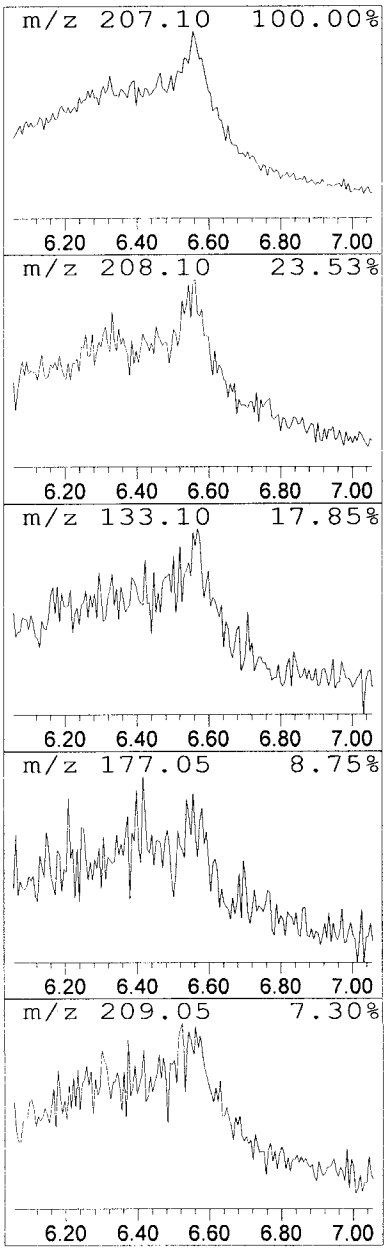
****

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	IS Area	R.T.
6.56	3.09 ug/L	511483	CI20 D5-Chlorobe	827071	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	38
2	2,4,6-Cycloheptatrien-1-one, 3,5...	250	C13H22OSi2	1000161-21-8	56
3	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	50
4	Benzene, 2-[(tert-butyldimethyls...	264	C16H28OSi	330455-64-6	39
5	Silane, 1,4-phenylenebis[trimethyl-	222	C12H22Si2	013183-70-5	39





Tentatively Identified Compound (LSC) summary

Data File : D:\MSDCHEM\G\DATA\090210\G1202.D
Acq On : 2 Sep 2010 20:51
Sample : RTH1396-05
Misc :
MS Integration Params: RTEINT2.P

Vial: 15
Operator: CDC
Inst : HP5973G
Multiplr: 1.00

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
Cyclotrisiloxane,...	6.56	3.1	ug/L	511483	2	7.26	827071	5.0

Form 1
ORGANIC ANALYSIS DATA SHEET
CLP VOA

TP-02

Laboratory: TestAmerica Buffalo | SDG: 220-13148

Client: TestAmerica Connecticut | Project: Sarney Farm Superfund Site - Armenia, NY

Matrix: Water | Laboratory ID: RTH1396-06 | File ID: G1203.D

Sampled: 08/25/10 11:00 | Prepared: 09/02/10 14:51 | Analyzed: 09/02/10 21:13

Solids: | Preparation: 5030B MS | Initial/Final: 5 mL / 5 mL

Batch: 10I0119 | Sequence: T003855 | Calibration: R10I009 | Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
000078-93-3	2-Butanone	1	5.0	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	5.0	U
67-64-1	Acetone	1	5.0	U
71-43-2	Benzene	1	1.0	U
74-97-5	Bromochloromethane	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
124-48-1	Dibromochloromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
75-09-2	Methylene Chloride	1	2.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U

Form 1
ORGANIC ANALYSIS DATA SHEET
CLP VOA

TP-02

Laboratory: TestAmerica Buffalo | SDG: 220-13148

Client: TestAmerica Connecticut | Project: Sarney Farm Superfund Site - Armenia, NY

Matrix: Water | Laboratory ID: RTH1396-06 | File ID: G1203.D

Sampled: 08/25/10 11:00 | Prepared: 09/02/10 14:51 | Analyzed: 09/02/10 21:13

Solids: | Preparation: 5030B MS | Initial/Final: 5 mL / 5 mL

Batch: 10I0119 | Sequence: T003855 | Calibration: R10I009 | Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	1.0	U

CAS NO.	TENTATIVELY IDENTIFIED COMPOUND	RT	EST. CONC. (ug/L)	Q
NOTICS	No TICs found		0.0	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
4-Bromofluorobenzene	5.00	4.66	93	80 - 120	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	115637	8.96	142414	8.96	
1,4-Difluorobenzene	281594	5.21	337970	5.21	
Chlorobenzene-d5	257139	7.26	298357	7.25	

Quantitation Report TA Buffalo (Not Reviewed)

76/129

NO I

Data File : D:\MSDCHEM\G\DATA\090210\G1203.D Vial: 16
Acq On : 2 Sep 2010 21:13 Operator: CDC
Sample : RTH1396-06 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 21:26:26 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Single (D:\MSDChem\G\Data\090210\G1195.D 2 Sep 2010 18:02)
DataAcq Meth : CLP
IS QA File : D:\MSDChem\G\Data\090210\G1195.D (2 Sep 2010 18:02)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.21	114	281594	5.00	ug/L	0.00 83.32%
17) CI20	D5-Chlorobenzene	7.26	117	257139	5.00	ug/L	0.00 86.19%
40) CI30	D4-1,4-Dichlorobenze	8.96	152	115637	5.00	ug/L	0.00 81.20%
System Monitoring Compounds							
38) CS10	p-Bromofluorobenzene	8.10	174	80415	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120		Recovery =	93.20%	
Target Compounds							Qvalue
2) C010	Chloromethane	1.77	50	501	N.D.		
3) C015	Bromomethane	2.17	94	473	N.D.		
4) C020	Vinyl Chloride	1.83	62	55	N.D.		
5) C025	Chloroethane	2.33	64	144	N.D.		
6) C030	Methylene Chloride	3.39	84	33088	1.37	ug/L	92
7) C035	Acetone	3.05	43	16489	3.47	ug/L	78
8) C040	Carbon Disulfide	3.14	76	3389	N.D.		
9) C045	1,1-Dichloroethene	2.92	96	56	N.D.		
10) C050	1,1-Dichloroethane	3.86	63	62	N.D.		
11) C057	trans-1,2-dichloro	3.59	96	67	N.D.		
12) C056	cis-1,2-Dichloroet	4.35	96	79	N.D.		
13) C060	Chloroform	4.59	83	230	N.D.		
14) C222	Bromochloromethane	0.00	128	0	N.D.		
15) C065	1,2-Dichloroethane	4.99	62	63	N.D.		
16) C110	2-Butanone	4.40	43	592	N.D.		
18) C115	1,1,1-Trichloroeth	4.71	97	120	N.D.		
19) C120	Carbon Tetrachlori	4.91	117	56	N.D.		
20) C150	Trichloroethene	5.21	95	5048	0.19	ug/L #	13
21) C130	Bromodichlorometha	5.76	83	57	N.D.		
22) C140	1,2-Dichloropropan	5.73	63	56	N.D.		
23) C145	cis-1,3-Dichloropr	6.01	75	296	N.D.		
24) C165	Benzene	4.96	78	1260	N.D.		
25) C155	Dibromochlorometha	0.00	129	0	N.D.		
26) C170	trans-1,3-Dichloro	6.36	75	612	N.D.		
27) C160	1,1,2-Trichloroeth	6.60	97	689	N.D.		
28) C220	Tetrachloroethene	6.67	166	88	N.D.		
29) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
30) C210	4-Methyl-2-Pentano	6.15	43	322	N.D.		
31) C215	2-Hexanone	6.73	43	569	N.D.		
32) C230	Toluene	6.27	91	7824	N.D.		
33) C235	Chlorobenzene	7.28	112	573	N.D.		
34) C240	Ethylbenzene	7.33	91	675	N.D.		
35) C246	m,p-Xylene	7.40	106	462	N.D.		
36) C247	o-Xylene	7.71	106	82	N.D.		
37) C245	Styrene	7.71	104	210	N.D.		
39) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
41) C180	Bromoform	7.76	173	59	N.D.		
42) C260	1,3-Dichlorobenzen	8.91	146	57	N.D.		
43) C267	1,4-Dichlorobenzen	8.97	146	191	N.D.		
44) C249	1,2-Dichlorobenzen	9.19	146	62	N.D.		
45) C286	1,2-Dibromo-3-Chlo	9.86	75	78	N.D.		

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1203.D Vial: 16
Acq On : 2 Sep 2010 21:13 Operator: CDC
Sample : RTH1396-06 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 21:26:26 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Single (D:\MSDChem\G\Data\090210\G1195.D 2 Sep 2010 18:02)
DataAcq Meth : CLP
IS QA File : D:\MSDChem\G\Data\090210\G1195.D (2 Sep 2010 18:02)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
46) C313 1,2,4-Trichloroben	10.43	180	65	N.D.		

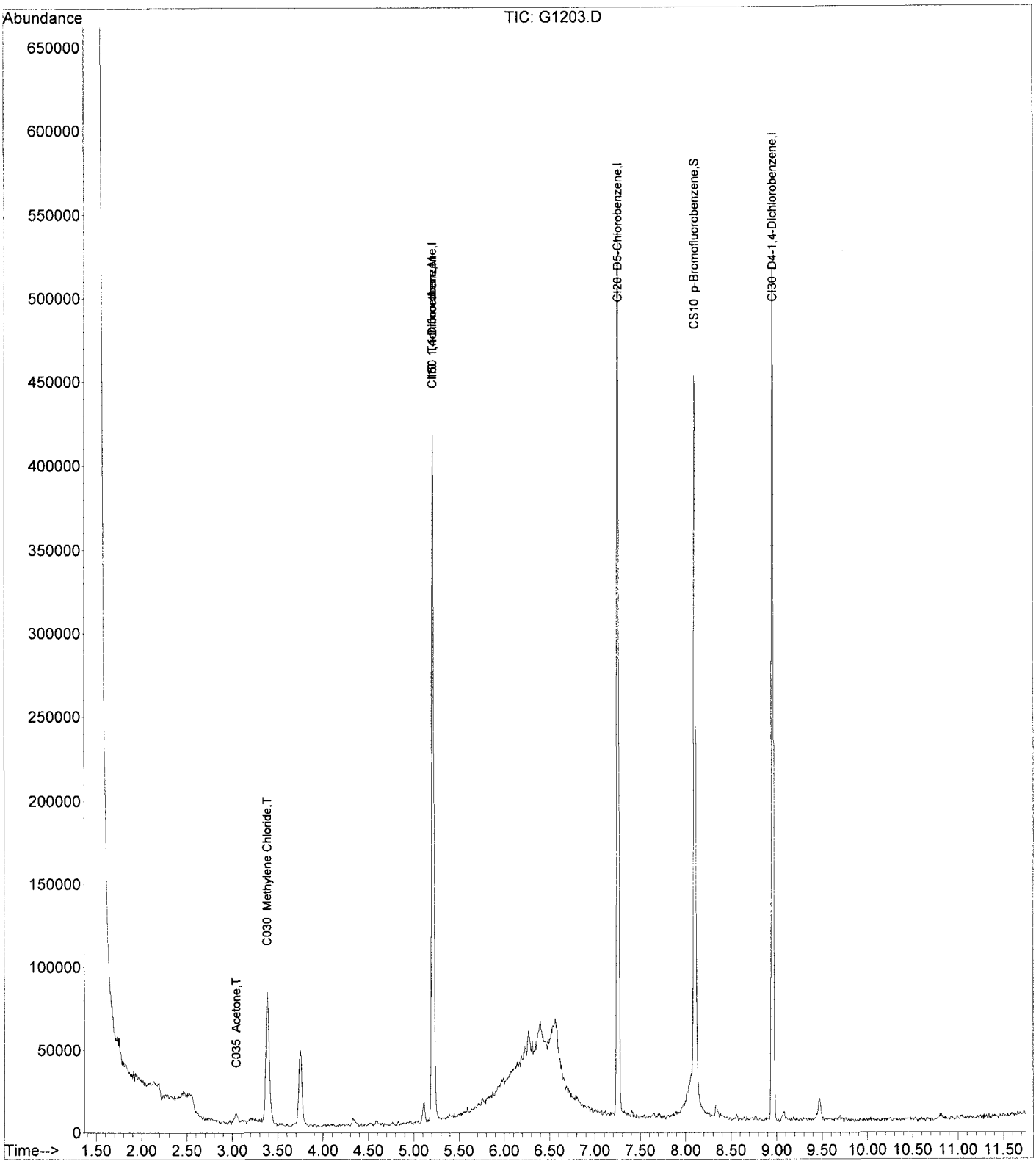
(#) = qualifier out of range (m) = manual integration (+) = signals summed

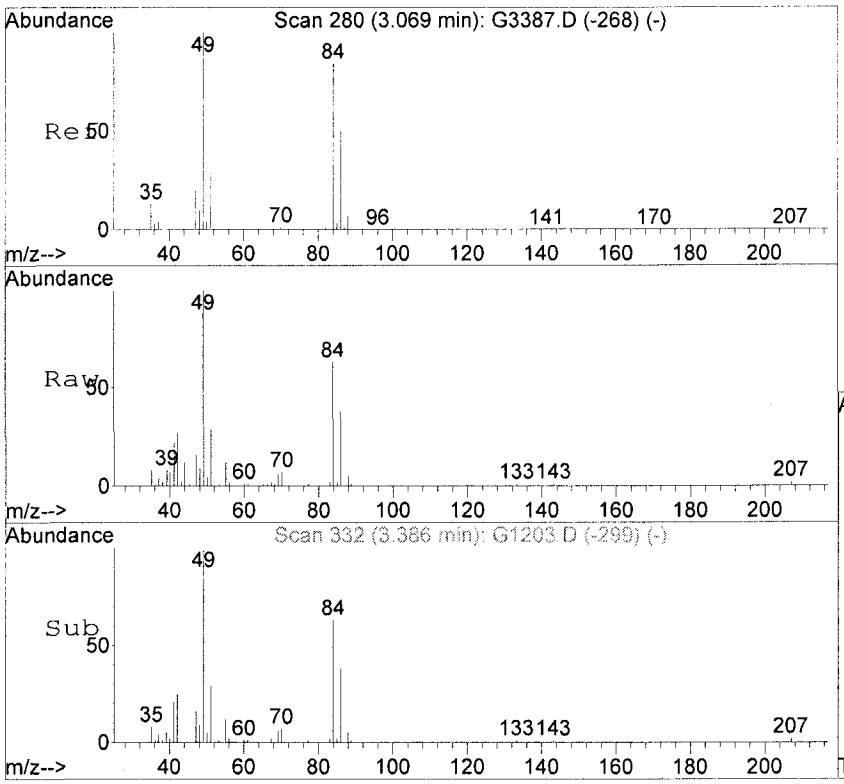
9/7/2010

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1203.D Vial: 16
Acq On : 2 Sep 2010 21:13 Operator: CDC
Sample : RTH1396-06 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P

Quant Time: Sep 02 21:26:26 2010 Results File: R10I009...WCLP.RES
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Continuing Cal File: D:\MSDChem\G\Data\090210\G1195.D
DataAcq Meth : CLP

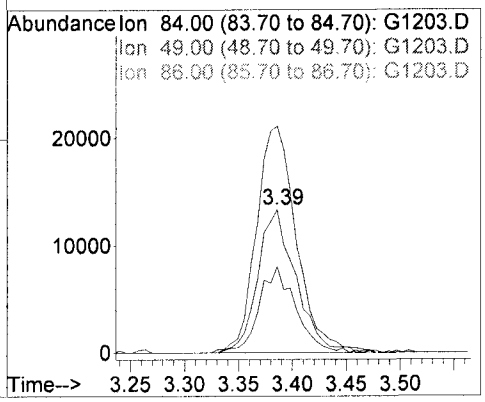


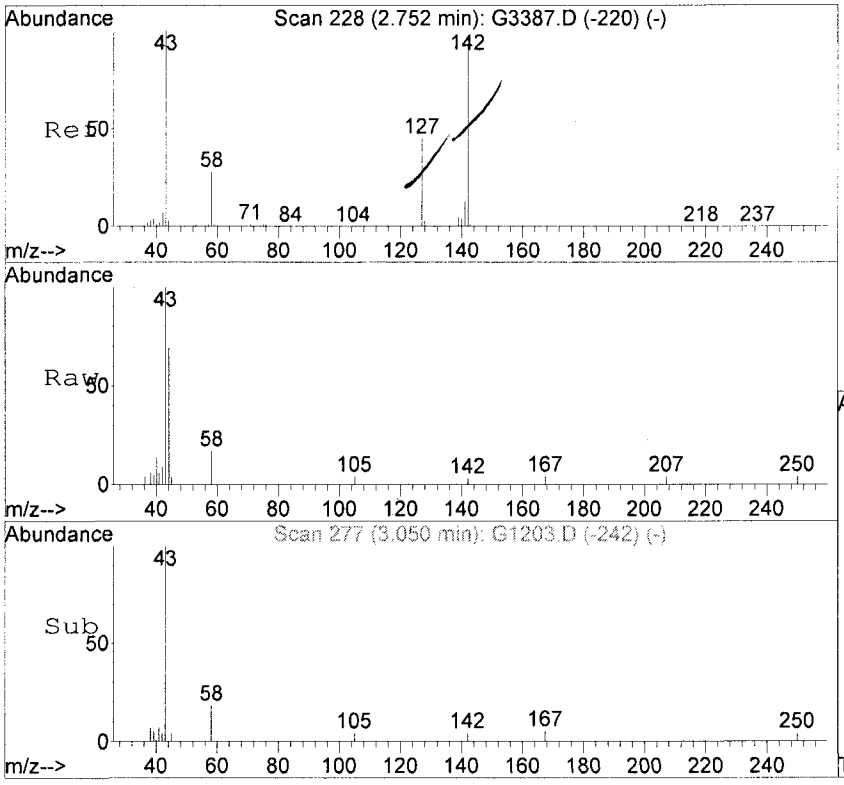


#6 79/129
C030 Methylene Chloride
Concen: 1.37 ug/L
RT: 3.39 min Scan# 332
Delta R.T. 0.00 min
Lab File: G1203.D
Acq: 2 Sep 2010 21:13

Tgt Ion: 84 Resp: 33088

Ion	Ratio	Lower	Upper
84	100		
49	157.8	126.2	166.2
86	60.4	43.8	83.8

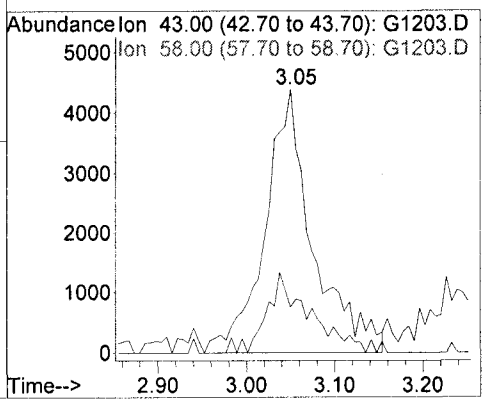




#7
C035 Acetone
Concen: 3.47 ug/L
RT: 3.05 min Scan# 277
Delta R.T. 0.01 min
Lab File: G1203.D
Acq: 2 Sep 2010 21:13

Tgt Ion: 43 Resp: 16489

Ion	Ratio	Lower	Upper
43	100		
58	17.1	8.6	48.6



Tentatively Identified Compound (LSC) summary

Data File : D:\MSDCHEM\G\DATA\090210\G1203.D Vial: 166
Acq On : 2 Sep 2010 21:13 Operator: CDCC
Sample : RTH1396-06 Inst : HP5973GG
Misc : Multiplr: 1.000
MS Integration Params: RTEINT2.P

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Library : C:\DATABASE\NIST02.L

No Library Search Compounds Detected
****

Form 6

INITIAL CALIBRATION DATA

CLP VOA

Laboratory: TestAmerica Buffalo

SDG: 220-13148

Client: TestAmerica Connecticut

Project: Sarney Farm Superfund Site - Armenia, NY

Calibration: R10I009

Instrument: HP5973G

Calibration Date: 09/02/10 12:42

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF
1,1,1-Trichloroethane	1	0.7182972	2	0.7038216	5	0.6663046	10	0.6047931	25	0.6382931		
1,1,2,2-Tetrachloroethane	1	0.4237645	2	0.3908608	5	0.3785315	10	0.3754911	25	0.3798497		
1,1,2-Trichloroethane	1	0.4342284	2	0.3720084	5	0.3399004	10	0.3167418	25	0.3183095		
1,1-Dichloroethane	1	0.8585346	2	0.8841119	5	0.8544167	10	0.7944953	25	0.8127828		
1,1-Dichloroethene	1	0.3829358	2	0.3918503	5	0.3652355	10	0.3334295	25	0.34481		
1,2,4-Trichlorobenzene	1	1.376305	2	1.246199	5	1.310635	10	1.217947	25	1.266056		
1,2-Dibromo-3-chloropropane	1	0.127633	2	0.1107896	5	0.1064402	10	0.1066056	25	0.1108961		
1,2-Dibromoethane	1	0.3272104	2	0.3113939	5	0.3133708	10	0.2973258	25	0.3018646		
1,2-Dichlorobenzene	1	1.944226	2	1.965996	5	1.938593	10	1.796867	25	1.808266		
1,2-Dichloroethane	1	0.6062881	2	0.5878592	5	0.5726127	10	0.5429985	25	0.5490149		
1,2-Dichloroethene, Total	2	0.4991288	4	0.4818622	10	0.44915	20	0.4187519	50	0.4269017		
1,2-Dichloropropane	1	0.5531731	2	0.5494235	5	0.5479272	10	0.4960807	25	0.5085448		
1,3-Dichlorobenzene	1	2.119065	2	2.115105	5	2.125123	10	1.906259	25	1.928143		
1,4-Dichlorobenzene	1	2.189623	2	2.155681	5	2.116659	10	1.934675	25	1.97177		
2-Butanone	5	0.1795082	10	0.1622646	25	0.1645204	50	0.1720059	125	0.1647079		
2-Hexanone	5	0.3075845	10	0.2848983	25	0.2834988	50	0.299122	125	0.292671		
4-Bromofluorobenzene	1	0.5870562	2	0.3484883	5	0.3863641	10	0.4045572	25	0.3531192		
4-Methyl-2-pentanone	5	0.4659224	10	0.4067789	25	0.4176923	50	0.4355961	125	0.4208208		
Acetone	5	0.1253754	10	0.1011337	25	0.0942064	50	9.500518E-02	125	9.224797E-02		
Benzene	1	2.099116	2	2.09173	5	2.044373	10	1.865877	25	1.925872		
Bromochloromethane	1	0.2114473	2	0.2016528	5	0.1904675	10	0.1784444	25	0.1812738		
Bromodichloromethane	1	0.5692467	2	0.5376388	5	0.5429789	10	0.5219671	25	0.5443039		
Bromoform	1	0.3054894	2	0.269266	5	0.2869532	10	0.3038033	25	0.3288862		
Bromomethane	1	0.2134221	2	0.2306955	5	0.2111973	10	0.194521	25	0.1955933		
Carbon disulfide	1	1.346039	2	0.9759007	5	0.9964592	10	0.9820954	25	1.024698		
Carbon Tetrachloride	1	0.4688188	2	0.5142176	5	0.4895161	10	0.4465414	25	0.4967002		
Chlorobenzene	1	1.368892	2	1.352645	5	1.347323	10	1.230206	25	1.252771		
Chloroethane	1	0.2903146	2	0.3085966	5	0.2876898	10	0.2491711	25	0.2591063		
Chloroform	1	0.7730145	2	0.7764836	5	0.7351232	10	0.6828145	25	0.6971611		
Chloromethane	1	0.6358546	2	0.5438655	5	0.5197741	10	0.4869589	25	0.5351482		
cis-1,2-Dichloroethene	1	0.5151516	2	0.494825	5	0.4649716	10	0.4384304	25	0.4466266		
cis-1,3-Dichloropropene	1	0.6728411	2	0.6509674	5	0.6725818	10	0.6463358	25	0.6799057		
Dibromochloromethane	1	0.3083882	2	0.3017863	5	0.3073102	10	0.3171979	25	0.3333548		
Ethylbenzene	1	2.407633	2	2.404394	5	2.38199	10	2.193519	25	2.231815		
Methylene Chloride	1	0.4918037	2	0.4615367	5	0.4415912	10	0.406166	25	0.405105		
Styrene	1	1.443458	2	1.403256	5	1.440575	10	1.382964	25	1.418849		
Tetrachloroethene	1	0.4889912	2	0.5123208	5	0.4938902	10	0.444896	25	0.4485943		
Toluene	1	2.253182	2	2.220637	5	2.132746	10	1.987797	25	2.018351		
trans-1,2-Dichloroethene	1	0.4831061	2	0.4688993	5	0.4333284	10	0.3990735	25	0.4071769		
trans-1,3-Dichloropropene	1	0.5069615	2	0.528526	5	0.5281506	10	0.5345614	25	0.5698399		
Trichloroethene	1	0.5078134	2	0.5300846	5	0.5002363	10	0.4520062	25	0.4639479		
Vinyl chloride	1	0.4433013	2	0.4743685	5	0.4213676	10	0.3818643	25	0.3948368		
Xylenes, total	3	0.9141862	6	0.9224986	15	0.9051279	30	0.8409216	75	0.8548746		

Form 6

INITIAL CALIBRATION DATA (Continued)

CLP VOA

Laboratory: TestAmerica Buffalo
SDG: 220-13148
Client: TestAmerica Connecticut
Project: Sarney Farm Superfund Site - Armenia, NY
Calibration: R10I009
Instrument: HP5973G
Calibration Date: 09/02/10 12:42

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	COD	LIMIT	Q
1,1,1-Trichloroethane	0.6663019	6.990946	4.698	9.578029E-02			CCC (30)	
1,1,2,2-Tetrachloroethane	0.3896995	5.108681	8.21	0.0198076			CCC (30)	
1,1,2-Trichloroethane	0.3562377	13.7496	6.57	1.229763E-02			CCC (30)	
1,1-Dichloroethane	0.8408683	4.330944	3.92	9.902446E-03			CCC (30)	
1,1-Dichloroethene	0.3636522	6.788843	2.944	0.1864389			CCC (30)	
1,2,4-Trichlorobenzene	1.283428	4.825458	10.47	1.714032E-02			30	
1,2-Dibromo-3-chloropropane	0.1124729	7.776074	9.862	5.004391E-02			30	
1,2-Dibromoethane	0.3102331	3.731534	6.95	1.154429E-02			CCC (30)	
1,2-Dichlorobenzene	1.89079	4.298946	9.26	4.373742E-03			CCC (30)	
1,2-Dichloroethane	0.5717547	4.624672	4.988	8.755803E-02			CCC (30)	
1,2-Dichloroethene, Total	0.4551589	7.615875	4.356	0.1259268			SPCC (0.01)	
1,2-Dichloropropane	0.5310299	5.018818	5.562	7.991998E-02			SPCC (0.01)	
1,3-Dichlorobenzene	2.038739	5.458034	8.91	1.939694E-02			CCC (30)	
1,4-Dichlorobenzene	2.073682	5.483626	8.98	2.258204E-02			CCC (30)	
2-Butanone	0.1686014	4.220268	4.372	0.1020926			30	
2-Hexanone	0.2935549	3.426318	6.72	1.169818E-02			30	
4-Bromofluorobenzene	0.415917	23.67414	8.1	1.981057E-02			CCC (30)	
4-Methyl-2-pentanone	0.4293621	5.329703	6.14	2.482901E-02			30	
Acetone	0.1015937	13.48819	3.036	0.2944737			30	
Benzene	2.005394	5.202855	4.954	0.1115192			CCC (30)	
Bromochloromethane	0.1926572	7.203356	4.532	0.1000523			CCC (30)	
Bromodichloromethane	0.5432271	3.136834	5.76	2.586837E-02			CCC (30)	
Bromoform	0.2988796	7.458161	7.9	1.823067E-02			CCC (30)	
Bromomethane	0.2090858	7.111734	2.144	0.2551208			CCC (30)	
Carbon disulfide	1.065038	14.85451	3.138	0.1438283			SPCC (0.01)	
Carbon Tetrachloride	0.4831588	5.411931	4.81	1.782138E-02			CCC (30)	
Chlorobenzene	1.310367	4.874796	7.28	1.825531E-02			CCC (30)	
Chloroethane	0.2789757	8.71606	2.24	0.3155769			SPCC (0.01)	
Chloroform	0.7329194	5.828551	4.588	9.814202E-02			CCC (30)	
Chloromethane	0.5443203	10.21055	1.7	0.7204263			SPCC (0.01)	
cis-1,2-Dichloroethene	0.472001	6.867754	4.356	0.1259268			SPCC (0.01)	
cis-1,3-Dichloropropene	0.6645264	2.238692	6.06	1.677033E-02			CCC (30)	
Dibromochloromethane	0.3136075	3.936119	6.866	8.008831E-02			CCC (30)	
Ethylbenzene	2.32387	4.427471	7.322	5.844826E-02			CCC (30)	
Methylene Chloride	0.4412405	8.407393	3.388	0.1316468			SPCC (0.01)	
Styrene	1.41782	1.79934	7.71	1.563132E-02			CCC (30)	
Tetrachloroethene	0.4777385	6.201881	6.65	2.004133E-02			CCC (30)	
Toluene	2.122543	5.564842	6.27	1.577249E-02			CCC (30)	
trans-1,2-Dichloroethene	0.4383168	8.44136	3.582	0.2340069			SPCC (0.01)	
trans-1,3-Dichloropropene	0.5336079	4.272686	6.44	2.166916E-02			CCC (30)	
Trichloroethene	0.4908177	6.56081	5.398	0.0846764			CCC (30)	
Vinyl chloride	0.4231477	8.793942	1.838	0.2429977			CCC (30)	
Xylenes, total	0.8875218	4.171102	7.7	2.835921E-03			CCC (30)	

Response Factor Report HP5973G

Method Path : D:\MSDCHEM\G\METHODS\LOWCLP\
Method File : R10I009-LOWCLP.M
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:42:15 2010
Response Via : Continuing Calibration

R10I009 - Low CLP
G 92

Calibration Files
1 =G1178.D 2 =G1179.D 3 =G1180.D
4 =G1181.D 5 =G1182.D

			Compound	1	2	3	4	5	Avg	%RSD
1)	I	CI10	1,4-Difluoroben	ISTD						
2)	T	C010	Chloromethane	0.636	0.544	0.520	0.487	0.535	0.544	10.21
3)	T	C015	Bromomethane	0.213	0.231	0.211	0.195	0.196	0.209	7.11
4)	M	C020	Vinyl Chloride	0.443	0.474	0.421	0.382	0.395	0.423	8.79
5)	T	C025	Chloroethane	0.290	0.309	0.288	0.249	0.259	0.279	8.72
6)	T	C030	Methylene Chlor	0.492	0.462	0.442	0.406	0.405	0.441	8.41
7)	T	C035	Acetone	0.125	0.101	0.094	0.095	0.092	0.102	13.49
8)	T	C040	Carbon Disulfid	1.346	0.976	0.996	0.982	1.025	1.065	14.85
9)	T	C045	1,1-Dichloroeth	0.383	0.392	0.365	0.333	0.345	0.364	6.79
10)	T	C050	1,1-Dichloroeth	0.859	0.884	0.854	0.794	0.813	0.841	4.33
11)	T	C057	trans-1,2-dichl	0.483	0.469	0.433	0.399	0.407	0.438	8.44
12)	T	C056	cis-1,2-Dichlor	0.515	0.495	0.465	0.438	0.447	0.472	6.87
13)	T	C060	Chloroform	0.773	0.776	0.735	0.683	0.697	0.733	5.83
14)	T	C222	Bromochlorometh	0.211	0.202	0.190	0.178	0.181	0.193	7.20
15)	M	C065	1,2-Dichloroeth	0.606	0.588	0.573	0.543	0.549	0.572	4.62
16)	T	C110	2-Butanone	0.180	0.162	0.165	0.172	0.165	0.169	4.22
17)	I	CI20	D5-Chlorobenzen	ISTD						
18)	T	C115	1,1,1-Trichloro	0.718	0.704	0.666	0.605	0.638	0.666	6.99
19)	M	C120	Carbon Tetrachl	0.469	0.514	0.490	0.447	0.497	0.483	5.41
20)	M	C150	Trichloroethene	0.508	0.530	0.500	0.452	0.464	0.491	6.56
21)	T	C130	Bromodichlorome	0.569	0.538	0.543	0.522	0.544	0.543	3.14
22)	M	C140	1,2-Dichloropro	0.553	0.549	0.548	0.496	0.509	0.531	5.02
23)	M	C145	cis-1,3-Dichlor	0.673	0.651	0.673	0.646	0.680	0.665	2.24
24)	M	C165	Benzene	2.099	2.092	2.044	1.866	1.926	2.005	5.20
25)	T	C155	Dibromochlorome	0.308	0.302	0.307	0.317	0.333	0.314	3.94
26)	T	C170	trans-1,3-Dichl	0.507	0.529	0.528	0.535	0.570	0.534	4.27
27)	M	C160	1,1,2-Trichloro	0.434	0.372	0.340	0.317	0.318	0.356	13.75
28)	M	C220	Tetrachloroethe	0.489	0.512	0.494	0.445	0.449	0.478	6.20
29)	M	C163	1,2-Dibromoetha	0.327	0.311	0.313	0.297	0.302	0.310	3.73
30)	T	C210	4-Methyl-2-Pent	0.466	0.407	0.418	0.436	0.421	0.429	5.33
31)	T	C215	2-Hexanone	0.308	0.285	0.283	0.299	0.293	0.294	3.43
32)	T	C230	Toluene	2.253	2.221	2.133	1.988	2.018	2.123	5.56
33)	T	C235	Chlorobenzene	1.369	1.353	1.347	1.230	1.253	1.310	4.87
34)	T	C240	Ethylbenzene	2.408	2.404	2.382	2.194	2.232	2.324	4.43
35)	T	C246	m,p-Xylene	0.922	0.940	0.913	0.850	0.862	0.897	4.38
36)	T	C247	o-Xylene	0.899	0.888	0.889	0.824	0.840	0.868	3.87
37)	T	C245	Styrene	1.443	1.403	1.441	1.383	1.419	1.418	1.80
38)	S	CS10	p-Bromofluorobe	0.587	0.348	0.386	0.405	0.353	0.416	23.67
39)	T	C225	1,1,2,2-Tetrach	0.424	0.391	0.379	0.375	0.380	0.390	5.11
40)	I	CI30	D4-1,4-Dichloro	ISTD						
41)	M	C180	Bromoform	0.305	0.269	0.287	0.304	0.329	0.299	7.46
42)	T	C260	1,3-Dichloroben	2.119	2.115	2.125	1.906	1.928	2.039	5.46
43)	M	C267	1,4-Dichloroben	2.190	2.156	2.117	1.935	1.972	2.074	5.48
44)	T	C249	1,2-Dichloroben	1.944	1.966	1.939	1.797	1.808	1.891	4.30
45)	T	C286	1,2-Dibromo-3-C	0.128	0.111	0.106	0.107	0.111	0.112	7.78
46)	T	C313	1,2,4-Trichloro	1.376	1.246	1.311	1.218	1.266	1.283	4.83
								Total Average %RSD		6.61

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

R10I009-LOWCLP.M Thu Sep 02 14:42:17 2010 HP5973

Data File : D:\MSDCHEM\G\DATA\090210\G1178.D Vial: 2
Acq On : 2 Sep 2010 12:42 Operator: DHC
Sample : T003846-CAL1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 14:41:32 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:40:30 2010
Response via : Single (D:\MSDCHEM\G\DATA\090210\G1180.D 2 Sep 2010 13:25)
DataAcq Meth : CLP
IS QA File : D:\MSDCHEM\G\DATA\090210\G1180.D (2 Sep 2010 13:25)

	Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1)	CI10	1,4-Difluorobenzene	5.21	114	356992	5.00	ug/L		0.00 103.87%
17)	CI20	D5-Chlorobenzene	7.25	117	311069	5.00	ug/L		0.00 102.07%
40)	CI30	D4-1,4-Dichlorobenze	8.96	152	159089	5.00	ug/L		0.00 103.82%
	System Monitoring Compounds								
38)	CS10	p-Bromofluorobenzene	8.10	174	36523	1.52	ug/L		0.00
	Spiked Amount 5.000		Range 80 - 120		Recovery = 30.40%#				
	Target Compounds								Qvalue
2)	C010	Chloromethane	1.68	50	45399	1.21	ug/L		95
3)	C015	Bromomethane	2.14	94	15238	1.01	ug/L	#	62
4)	C020	Vinyl Chloride	1.83	62	31651	1.05	ug/L		98
5)	C025	Chloroethane	2.23	64	20728	1.01	ug/L		99
6)	C030	Methylene Chloride	3.38	84	35114	1.11	ug/L		86
7)	C035	Acetone	3.03	43	44758	6.65	ug/L		90
8)	C040	Carbon Disulfide	3.13	76	96105	1.35	ug/L		100
9)	C045	1,1-Dichloroethene	2.94	96	27341	1.05	ug/L		87
10)	C050	1,1-Dichloroethane	3.92	63	61298	1.00	ug/L		95
11)	C057	trans-1,2-dichloroet	3.57	96	34493	1.11	ug/L		94
12)	C056	cis-1,2-Dichloroethe	4.35	96	36781	1.11	ug/L		93
13)	C060	Chloroform	4.58	83	55192	1.05	ug/L		96
14)	C222	Bromochloromethane	4.53	128	15097	1.11	ug/L		90
15)	C065	1,2-Dichloroethane	4.98	62	43288	1.06	ug/L		95
16)	C110	2-Butanone	4.37	43	64083	5.46	ug/L		99
18)	C115	1,1,1-Trichloroethan	4.69	97	44688	1.08	ug/L		94
19)	C120	Carbon Tetrachloride	4.81	117	29167	0.96	ug/L		99
20)	C150	Trichloroethene	5.39	95	31593	1.02	ug/L		94
21)	C130	Bromodichloromethane	5.76	83	35415	1.05	ug/L		98
22)	C140	1,2-Dichloropropane	5.56	63	34415	1.01	ug/L		97
23)	C145	cis-1,3-Dichloroprop	6.06	75	41860	1.00	ug/L		96
24)	C165	Benzene	4.95	78	130594	1.03	ug/L		100
25)	C155	Dibromochloromethane	6.86	129	19186	1.00	ug/L		95
26)	C170	trans-1,3-Dichloropr	6.44	75	31540	0.96	ug/L		93
27)	C160	1,1,2-Trichloroethan	6.57	97	27015	1.28	ug/L		90
28)	C220	Tetrachloroethene	6.65	166	30422	0.99	ug/L		94
29)	C163	1,2-Dibromoethane	6.95	107	20357	1.04	ug/L		97
30)	C210	4-Methyl-2-Pentanone	6.14	43	144934	5.58	ug/L		95
31)	C215	2-Hexanone	6.72	43	95680	5.42	ug/L		92
32)	C230	Toluene	6.27	91	140179	1.06	ug/L		100
33)	C235	Chlorobenzene	7.28	112	85164	1.02	ug/L		97
34)	C240	Ethylbenzene	7.32	91	149788	1.01	ug/L		99
35)	C246	m,p-Xylene	7.41	106	114718	2.02	ug/L		97
36)	C247	o-Xylene	7.70	106	55907	1.01	ug/L		88
37)	C245	Styrene	7.71	104	89803	1.00	ug/L	#	25
39)	C225	1,1,2,2-Tetrachloroe	8.21	83	26364	1.12	ug/L		97
41)	C180	Bromoform	7.90	173	9720	1.06	ug/L	#	90
42)	C260	1,3-Dichlorobenzene	8.91	146	67424	1.00	ug/L		94
43)	C267	1,4-Dichlorobenzene	8.98	146	69669	1.03	ug/L		93
44)	C249	1,2-Dichlorobenzene	9.26	146	61861	1.00	ug/L		95
45)	C286	1,2-Dibromo-3-Chloro	9.86	75	4061	1.20	ug/L		85

Data File : D:\MSDCHEM\G\DATA\090210\G1178.D Vial: 2
Acq On : 2 Sep 2010 12:42 Operator: DHC
Sample : T003846-CAL1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 14:41:32 2010 Results File: R10I009...WCLP.RES

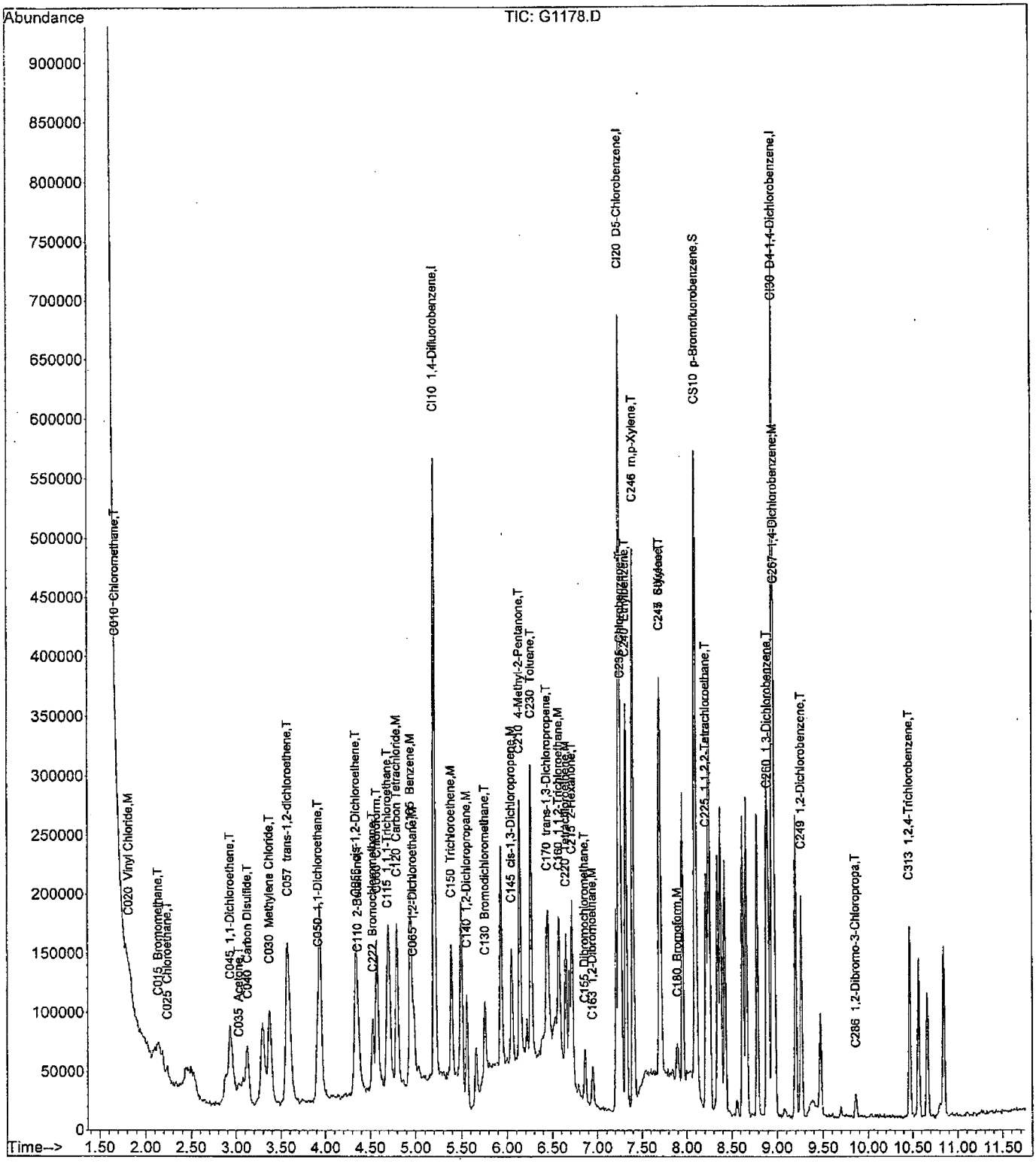
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:40:30 2010
Response via : Single (D:\MSDCHEM\G\DATA\090210\G1180.D 2 Sep 2010 13:25)
DataAcq Meth : CLP
IS QA File : D:\MSDCHEM\G\DATA\090210\G1180.D (2 Sep 2010 13:25)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
46) C313 1,2,4-Trichlorobenze	10.47	180	43791	1.05	ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : D:\MSDCHEM\G\DATA\090210\G1178.D Vial: 2
Acq On : 2 Sep 2010 12:42 Operator: DHC
Sample : T003846-CAL1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P

Quant Time: Sep 02 14:41:32 2010 Results File: R10I009...WCLP.RES
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:40:30 2010
Response via : Continuing Cal File: D:\MSDCHEM\G\DATA\090210\G1180.D
DataAcq Meth : CLP



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1179.D Vial: 3
Acq On : 2 Sep 2010 13:04 Operator: DHC
Sample : T003846-CAL2 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 14:41:37 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:40:30 2010
Response via : Single (D:\MSDCHEM\G\DATA\090210\G1180.D 2 Sep 2010 13:25)
DataAcq Meth : CLP
IS QA File : D:\MSDCHEM\G\DATA\090210\G1180.D (2 Sep 2010 13:25)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.21	114	343288	5.00	ug/L		0.00 99.88%
17) CI20	D5-Chlorobenzene	7.25	117	303145	5.00	ug/L		0.00 99.47%
40) CI30	D4-1,4-Dichlorobenze	8.96	152	152925	5.00	ug/L		0.00 99.79%
System Monitoring Compounds								
38) CS10	p-Bromofluorobenzene	8.10	174	42257	1.80	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120			Recovery = 36.00%#				
Target Compounds								Qvalue
2) C010	Chloromethane	1.70	50	74681	2.06	ug/L		94
3) C015	Bromomethane	2.14	94	31678	2.18	ug/L		91
4) C020	Vinyl Chloride	1.84	62	65138	2.25	ug/L		91
5) C025	Chloroethane	2.24	64	42375	2.15	ug/L		83
6) C030	Methylene Chloride	3.39	84	63376	2.09	ug/L	#	80
7) C035	Acetone	3.04	43	69436	10.74	ug/L		94
8) C040	Carbon Disulfide	3.14	76	134006	1.96	ug/L		100
9) C045	1,1-Dichloroethene	2.95	96	53807	2.15	ug/L	#	82
10) C050	1,1-Dichloroethane	3.92	63	121402	2.07	ug/L		96
11) C057	trans-1,2-dichloroet	3.59	96	64387	2.16	ug/L		95
12) C056	cis-1,2-Dichloroethe	4.36	96	67947	2.13	ug/L		91
13) C060	Chloroform	4.59	83	106623	2.11	ug/L		99
14) C222	Bromochloromethane	4.53	128	27690	2.12	ug/L	#	88
15) C065	1,2-Dichloroethane	4.99	62	80722	2.05	ug/L		96
16) C110	2-Butanone	4.38	43	111407	9.86	ug/L		96
18) C115	1,1,1-Trichloroethan	4.70	97	85344	2.11	ug/L		96
19) C120	Carbon Tetrachloride	4.81	117	62353	2.10	ug/L		87
20) C150	Trichloroethene	5.40	95	64277	2.12	ug/L		95
21) C130	Bromodichloromethane	5.76	83	65193	1.98	ug/L		98
22) C140	1,2-Dichloropropane	5.56	63	66622	2.01	ug/L		92
23) C145	cis-1,3-Dichloroprop	6.06	75	78935	1.94	ug/L		99
24) C165	Benzene	4.96	78	253639	2.05	ug/L		100
25) C155	Dibromochloromethane	6.87	129	36594	1.96	ug/L		96
26) C170	trans-1,3-Dichloropr	6.44	75	64088	2.00	ug/L		98
27) C160	1,1,2-Trichloroethan	6.57	97	45109	2.19	ug/L		85
28) C220	Tetrachloroethene	6.65	166	62123	2.07	ug/L		94
29) C163	1,2-Dibromoethane	6.95	107	37759	1.99	ug/L		88
30) C210	4-Methyl-2-Pentanone	6.14	43	246626	9.74	ug/L		97
31) C215	2-Hexanone	6.72	43	172731	10.05	ug/L		94
32) C230	Toluene	6.27	91	269270	2.08	ug/L		98
33) C235	Chlorobenzene	7.28	112	164019	2.01	ug/L		98
34) C240	Ethylbenzene	7.32	91	291552	2.02	ug/L		99
35) C246	m,p-Xylene	7.41	106	227936	4.12	ug/L		98
36) C247	o-Xylene	7.70	106	107645	2.00	ug/L		92
37) C245	Styrene	7.71	104	170156	1.95	ug/L	#	30
39) C225	1,1,2,2-Tetrachloroe	8.21	83	47395	2.07	ug/L		98
41) C180	Bromoform	7.90	173	16471	1.88	ug/L		94
42) C260	1,3-Dichlorobenzene	8.91	146	129381	1.99	ug/L		96
43) C267	1,4-Dichlorobenzene	8.98	146	131863	2.04	ug/L		95
44) C249	1,2-Dichlorobenzene	9.26	146	120260	2.03	ug/L		96
45) C286	1,2-Dibromo-3-Chloro	9.87	75	6777	2.08	ug/L		92

Data File : D:\MSDCHEM\G\DATA\090210\G1179.D Vial: 3
Acq On : 2 Sep 2010 13:04 Operator: DHC
Sample : T003846-CAL2 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 14:41:37 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:40:30 2010
Response via : Single (D:\MSDCHEM\G\DATA\090210\G1180.D 2 Sep 2010 13:25)
DataAcq Meth : CLP
IS QA File : D:\MSDCHEM\G\DATA\090210\G1180.D (2 Sep 2010 13:25)

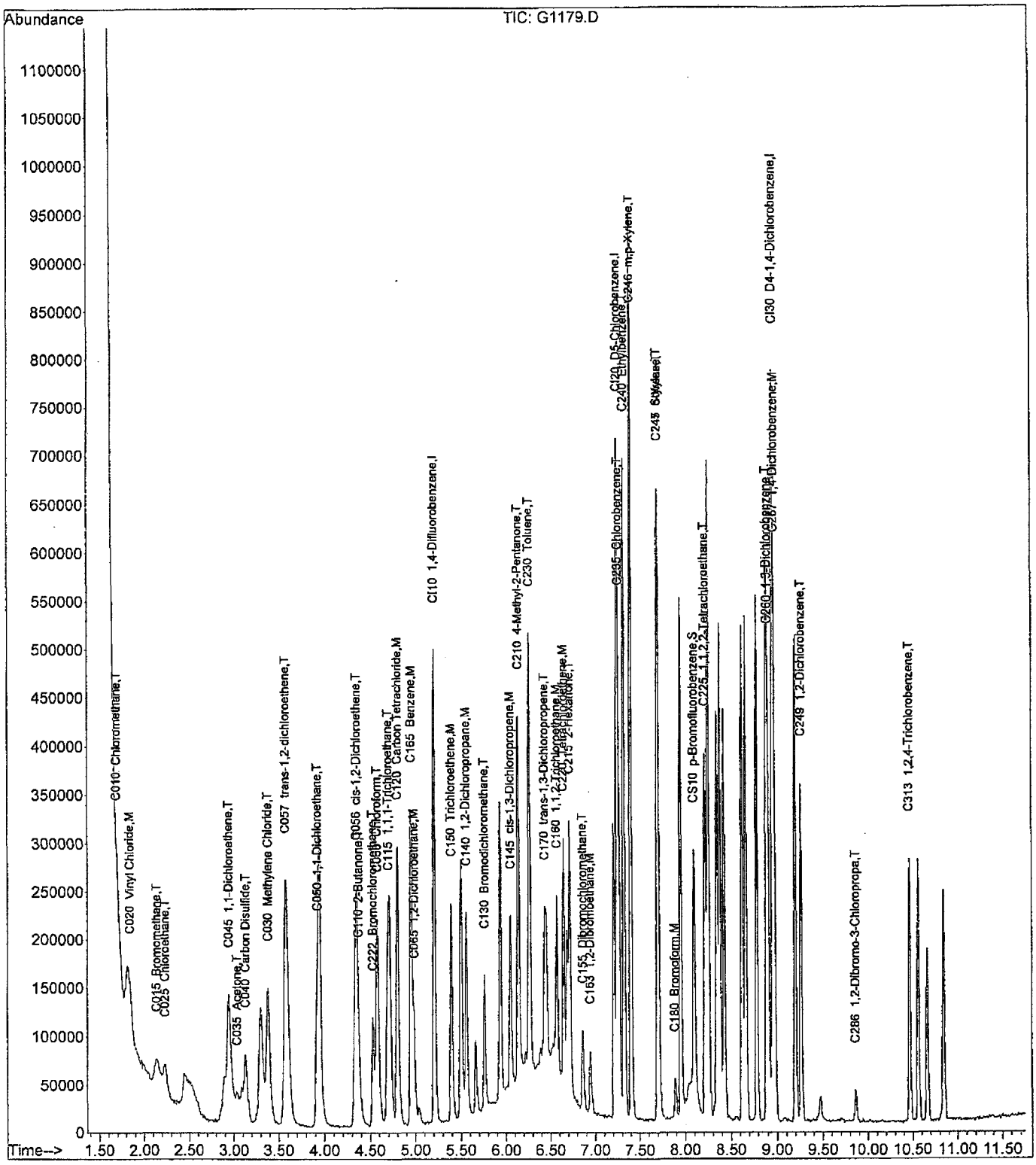
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
46) C313 1,2,4-Trichlorobenze	10.47	180	76230	1.90	ug/L	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1179.D Vial: 3
Acq On : 2 Sep 2010 13:04 Operator: DHC
Sample : T003846-CAL2 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P

Quant Time: Sep 02 14:41:37 2010 Results File: R10I009...WCLP.RES
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:40:30 2010
Response via : Continuing Cal File: D:\MSDCHEM\G\DATA\090210\G1180.D
DataAcq Meth : CLP



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1180.D Vial: 4
Acq On : 2 Sep 2010 13:25 Operator: DHC
Sample : T003846-CAL3 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 14:41:42 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:40:30 2010
Response via : Single (D:\MSDCHEM\G\DATA\090210\G1180.D 2 Sep 2010 13:25)
DataAcq Meth : CLP
IS QA File : D:\MSDCHEM\G\DATA\090210\G1180.D (2 Sep 2010 13:25)

	Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1)	CI10	1,4-Difluorobenzene	5.21	114	343707	5.00	ug/L		0.00 100.00%
17)	CI20	D5-Chlorobenzene	7.26	117	304754	5.00	ug/L		0.00 100.00%
40)	CI30	D4-1,4-Dichlorobenze	8.96	152	153241	5.00	ug/L		0.00 100.00%
	System Monitoring Compounds								
38)	CS10	p-Bromofluorobenzene	8.10	174	117746	5.00	ug/L		0.00
	Spiked Amount 5.000	Range 80 - 120			Recovery = 100.00%				
	Target Compounds								Qvalue
2)	C010	Chloromethane	1.71	50	178650	4.93	ug/L		93
3)	C015	Bromomethane	2.15	94	72590	5.00	ug/L		98
4)	C020	Vinyl Chloride	1.84	62	144827	5.00	ug/L		99
5)	C025	Chloroethane	2.24	64	98881	5.00	ug/L		87
6)	C030	Methylene Chloride	3.39	84	151778	5.00	ug/L	#	87
7)	C035	Acetone	3.05	43	161897	25.00	ug/L		99
8)	C040	Carbon Disulfide	3.14	76	342490	5.00	ug/L		100
9)	C045	1,1-Dichloroethene	2.95	96	125534	5.00	ug/L	#	87
10)	C050	1,1-Dichloroethane	3.92	63	293669	5.00	ug/L		100
11)	C057	trans-1,2-dichloroet	3.59	96	148938	5.00	ug/L	#	88
12)	C056	cis-1,2-Dichloroethe	4.35	96	159814	5.00	ug/L	#	85
13)	C060	Chloroform	4.59	83	252667	5.00	ug/L		96
14)	C222	Bromochloromethane	4.54	128	65465	5.00	ug/L		91
15)	C065	1,2-Dichloroethane	4.99	62	196811	5.00	ug/L		98
16)	C110	2-Butanone	4.37	43	282734	25.00	ug/L		99
18)	C115	1,1,1-Trichloroethan	4.70	97	203059	5.00	ug/L		99
19)	C120	Carbon Tetrachloride	4.81	117	149182	5.00	ug/L		99
20)	C150	Trichloroethene	5.40	95	152449	5.00	ug/L		96
21)	C130	Bromodichloromethane	5.76	83	165475	5.00	ug/L		98
22)	C140	1,2-Dichloropropane	5.57	63	166983	5.00	ug/L		96
23)	C145	cis-1,3-Dichloroprop	6.06	75	204972	5.00	ug/L		99
24)	C165	Benzene	4.96	78	623031	5.00	ug/L		100
25)	C155	Dibromochloromethane	6.86	129	93654	5.00	ug/L		99
26)	C170	trans-1,3-Dichloropr	6.44	75	160956	5.00	ug/L		99
27)	C160	1,1,2-Trichloroethan	6.57	97	103586	5.00	ug/L		95
28)	C220	Tetrachloroethene	6.65	166	150515	5.00	ug/L		97
29)	C163	1,2-Dibromoethane	6.95	107	95501	5.00	ug/L		94
30)	C210	4-Methyl-2-Pentanone	6.14	43	636467	25.00	ug/L		97
31)	C215	2-Hexanone	6.72	43	431987	25.00	ug/L		95
32)	C230	Toluene	6.27	91	649963	5.00	ug/L		96
33)	C235	Chlorobenzene	7.28	112	410602	5.00	ug/L		98
34)	C240	Ethylbenzene	7.32	91	725921	5.00	ug/L		99
35)	C246	m,p-Xylene	7.41	106	556467	10.00	ug/L		97
36)	C247	o-Xylene	7.70	106	271057	5.00	ug/L		92
37)	C245	Styrene	7.71	104	439021	5.00	ug/L	#	30
39)	C225	1,1,2,2-Tetrachloroe	8.21	83	115359	5.00	ug/L		97
41)	C180	Bromoform	7.90	173	43973	5.00	ug/L		99
42)	C260	1,3-Dichlorobenzene	8.91	146	325656	5.00	ug/L		97
43)	C267	1,4-Dichlorobenzene	8.98	146	324359	5.00	ug/L		96
44)	C249	1,2-Dichlorobenzene	9.26	146	297072	5.00	ug/L		95
45)	C286	1,2-Dibromo-3-Chloro	9.86	75	16311	5.00	ug/L		92

Data File : D:\MSDCHEM\G\DATA\090210\G1180.D Vial: 4
Acq On : 2 Sep 2010 13:25 Operator: DHC
Sample : T003846-CAL3 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 14:41:42 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:40:30 2010
Response via : Single (D:\MSDCHEM\G\DATA\090210\G1180.D 2 Sep 2010 13:25)
DataAcq Meth : CLP
IS QA File : D:\MSDCHEM\G\DATA\090210\G1180.D (2 Sep 2010 13:25)

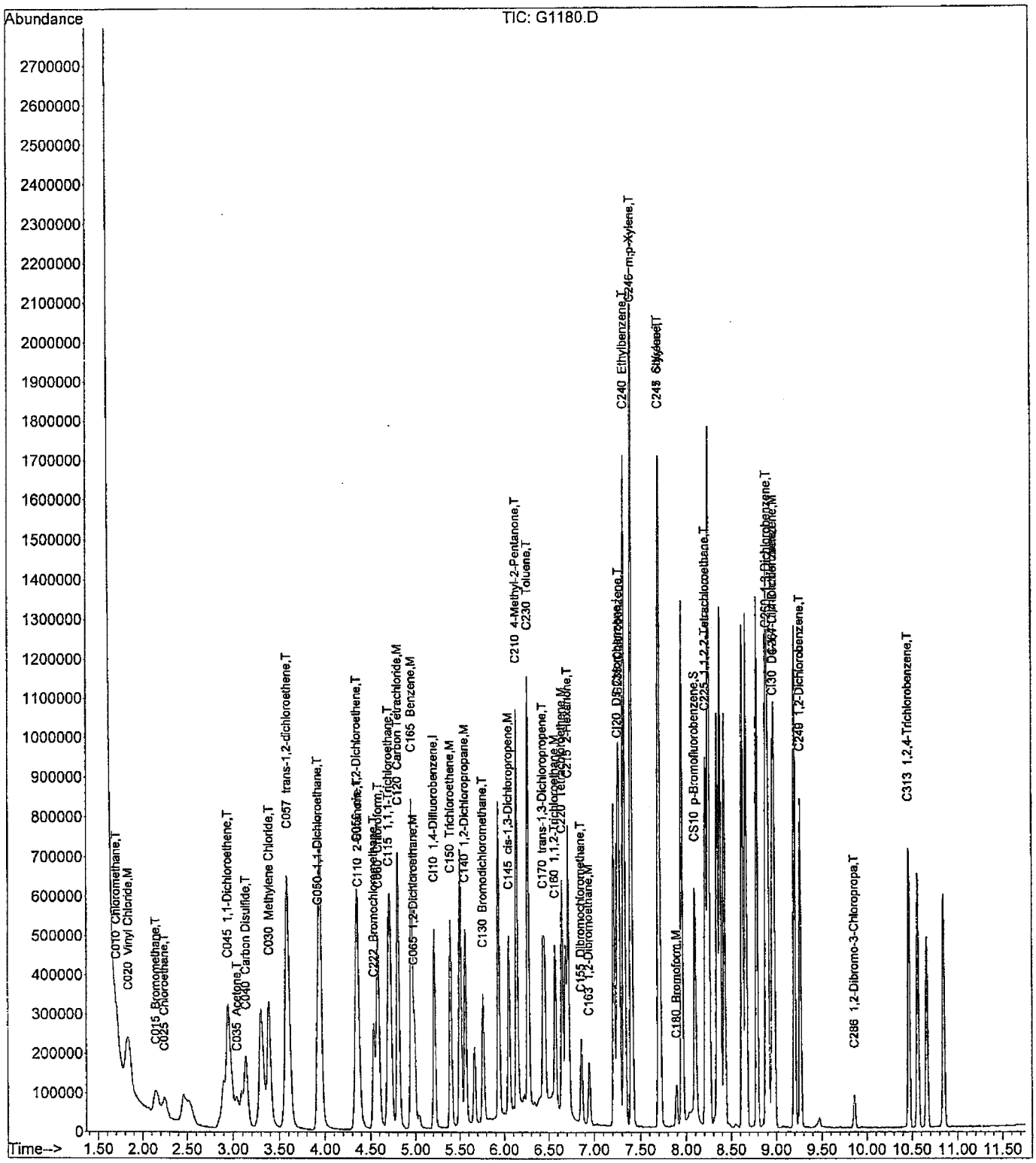
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
46) C313 1,2,4-Trichlorobenze	10.47	180	200843	5.00	ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : D:\MSDCHEM\G\DATA\090210\G1180.D
Acq On : 2 Sep 2010 13:25
Sample : T003846-CAL3
Misc :
MS Integration Params: RTEINT2.P

Vial: 4
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Quant Time: Sep 02 14:41:42 2010 Results File: R10I009...WCLP.RES
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:40:30 2010
Response via : Continuing Cal File: D:\MSDCHEM\G\DATA\090210\G1180.D
DataAcq Meth : CLP



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1181.D Vial: 5
Acq On : 2 Sep 2010 13:47 Operator: DHC
Sample : T003846-CAL4 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 14:41:47 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:40:30 2010
Response via : Single (D:\MSDCHEM\G\DATA\090210\G1180.D 2 Sep 2010 13:25)
DataAcq Meth : CLP
IS QA File : D:\MSDCHEM\G\DATA\090210\G1180.D (2 Sep 2010 13:25)

	Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1)	CI10	1,4-Difluorobenzene	5.21	114	346559	5.00	ug/L		0.00 100.83%
17)	CI20	D5-Chlorobenzene	7.25	117	310259	5.00	ug/L		0.00 101.81%
40)	CI30	D4-1,4-Dichlorobenze	8.96	152	161333	5.00	ug/L		0.00 105.28%
	System Monitoring Compounds								
38)	CS10	p-Bromofluorobenzene	8.10	174	251035	10.47	ug/L		0.00
	Spiked Amount 5.000		Range 80 - 120		Recovery = 209.40%#				
	Target Compounds								Qvalue
2)	C010	Chloromethane	1.70	50	337520	9.24	ug/L		96
3)	C015	Bromomethane	2.14	94	134826	9.21	ug/L		99
4)	C020	Vinyl Chloride	1.84	62	264677	9.06	ug/L		90
5)	C025	Chloroethane	2.24	64	172705	8.66	ug/L		95
6)	C030	Methylene Chloride	3.39	84	281521	9.20	ug/L	#	85
7)	C035	Acetone	3.03	43	329249	50.42	ug/L		97
8)	C040	Carbon Disulfide	3.14	76	680708	9.86	ug/L		100
9)	C045	1,1-Dichloroethene	2.94	96	231106	9.13	ug/L	#	88
10)	C050	1,1-Dichloroethane	3.92	63	550679	9.30	ug/L		98
11)	C057	trans-1,2-dichloroet	3.58	96	276605	9.21	ug/L		90
12)	C056	cis-1,2-Dichloroethe	4.36	96	303884	9.43	ug/L		89
13)	C060	Chloroform	4.59	83	473271	9.29	ug/L		98
14)	C222	Bromochloromethane	4.53	128	123683	9.37	ug/L	#	89
15)	C065	1,2-Dichloroethane	4.99	62	376362	9.48	ug/L		95
16)	C110	2-Butanone	4.37	43	596102	52.27	ug/L		99
18)	C115	1,1,1-Trichloroethan	4.70	97	375285	9.08	ug/L		98
19)	C120	Carbon Tetrachloride	4.81	117	277087	9.12	ug/L		98
20)	C150	Trichloroethene	5.40	95	280478	9.04	ug/L		95
21)	C130	Bromodichloromethane	5.76	83	323890	9.61	ug/L		97
22)	C140	1,2-Dichloropropane	5.56	63	307827	9.05	ug/L		97
23)	C145	cis-1,3-Dichloroprop	6.06	75	401063	9.61	ug/L		99
24)	C165	Benzene	4.95	78	1157810	9.13	ug/L		100
25)	C155	Dibromochloromethane	6.87	129	196827	10.32	ug/L		96
26)	C170	trans-1,3-Dichloropr	6.44	75	331705	10.12	ug/L		99
27)	C160	1,1,2-Trichloroethan	6.57	97	196544	9.32	ug/L		94
28)	C220	Tetrachloroethene	6.65	166	276066	9.01	ug/L		96
29)	C163	1,2-Dibromoethane	6.95	107	184496	9.49	ug/L		100
30)	C210	4-Methyl-2-Pentanone	6.14	43	1351476	52.14	ug/L		99
31)	C215	2-Hexanone	6.72	43	928053	52.76	ug/L		95
32)	C230	Toluene	6.27	91	1233464	9.32	ug/L		97
33)	C235	Chlorobenzene	7.28	112	763365	9.13	ug/L		98
34)	C240	Ethylbenzene	7.32	91	1361118	9.21	ug/L		98
35)	C246	m,p-Xylene	7.41	106	1054415	18.61	ug/L		97
36)	C247	o-Xylene	7.70	106	511006	9.26	ug/L		89
37)	C245	Styrene	7.71	104	858154	9.60	ug/L	#	29
39)	C225	1,1,2,2-Tetrachloroe	8.21	83	232999	9.92	ug/L		99
41)	C180	Bromoform	7.90	173	98027	10.59	ug/L		99
42)	C260	1,3-Dichlorobenzene	8.91	146	615085	8.97	ug/L		99
43)	C267	1,4-Dichlorobenzene	8.98	146	624254	9.14	ug/L		96
44)	C249	1,2-Dichlorobenzene	9.26	146	579788	9.27	ug/L		96
45)	C286	1,2-Dibromo-3-Chloro	9.86	75	34398	10.02	ug/L		91

Data File : D:\MSDCHEM\G\DATA\090210\G1181.D Vial: 5
Acq On : 2 Sep 2010 13:47 Operator: DHC
Sample : T003846-CAL4 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 14:41:47 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:40:30 2010
Response via : Single (D:\MSDCHEM\G\DATA\090210\G1180.D 2 Sep 2010 13:25)
DataAcq Meth : CLP
IS QA File : D:\MSDCHEM\G\DATA\090210\G1180.D (2 Sep 2010 13:25)

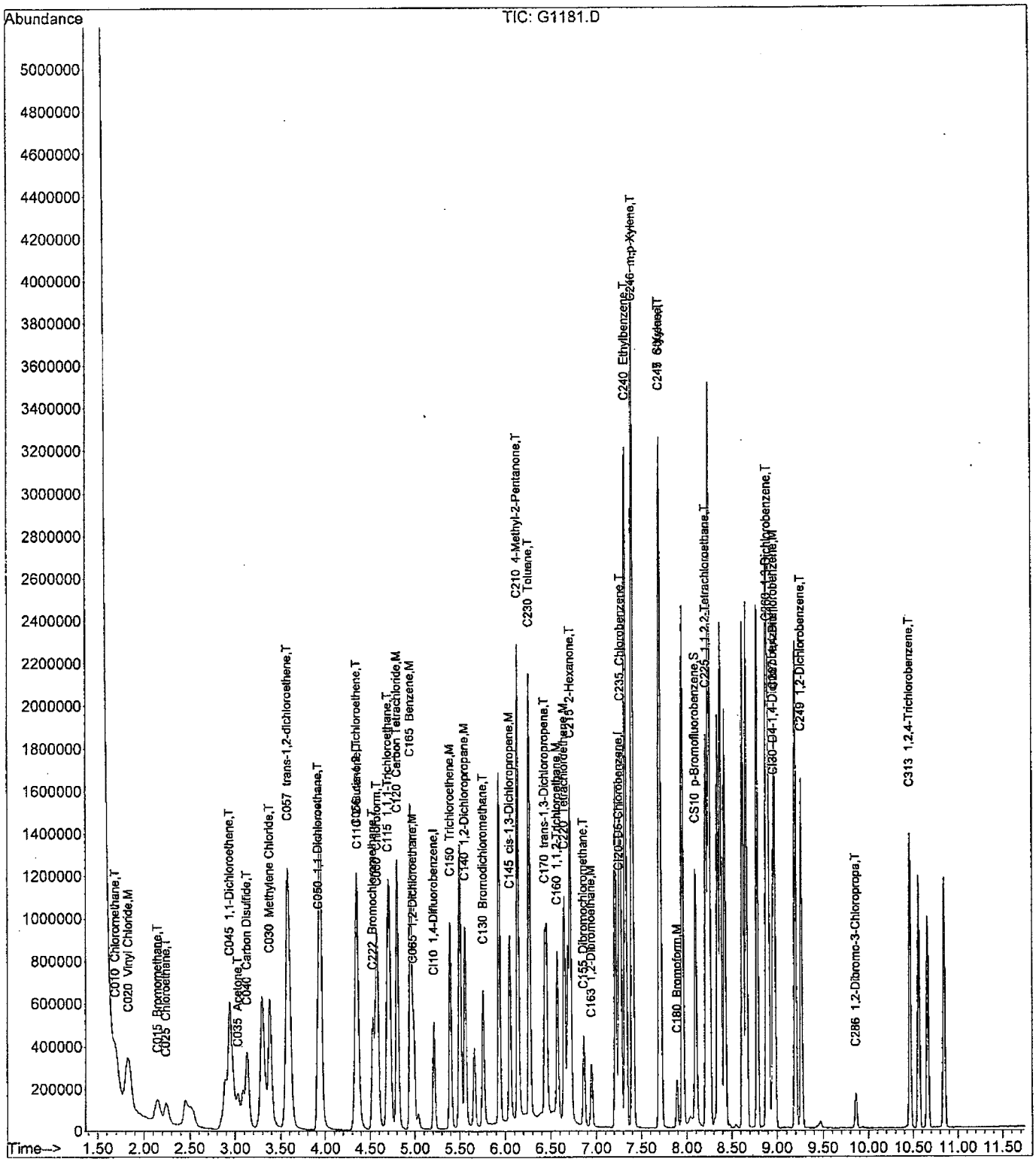
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
46) C313 1,2,4-Trichlorobenze	10.47	180	392990	9.29	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1181.D Vial: 5
Acq On : 2 Sep 2010 13:47 Operator: DHC
Sample : T003846-CAL4 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P

Quant Time: Sep 02 14:41:47 2010 Results File: R10I009...WCLP.RES
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:40:30 2010
Response via : Continuing Cal File: D:\MSDCHEM\G\DATA\090210\G1180.D
DataAcq Meth : CLP



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1182.D Vial: 6
Acq On : 2 Sep 2010 14:09 Operator: DHC
Sample : T003846-CAL5 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 14:41:52 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:40:30 2010
Response via : Single (D:\MSDCHEM\G\DATA\090210\G1180.D 2 Sep 2010 13:25)
DataAcq Meth : CLP
IS QA File : D:\MSDCHEM\G\DATA\090210\G1180.D (2 Sep 2010 13:25)

	Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1)	CI10	1,4-Difluorobenzene	5.21	114	356869	5.00	ug/L		0.00 103.83%
17)	CI20	D5-Chlorobenzene	7.26	117	319807	5.00	ug/L		0.00 104.94%
40)	CI30	D4-1,4-Dichlorobenze	8.96	152	167914	5.00	ug/L		0.00 109.58%
	System Monitoring Compounds								
38)	CS10	p-Bromofluorobenzene	8.10	174	564650	22.85	ug/L		0.00
	Spiked Amount 5.000		Range 80 - 120		Recovery = 457.00%#				
	Target Compounds								Qvalue
2)	C010	Chloromethane	1.71	50	954889	25.38	ug/L		99
3)	C015	Bromomethane	2.15	94	349006	23.15	ug/L		100
4)	C020	Vinyl Chloride	1.84	62	704525	23.43	ug/L		95
5)	C025	Chloroethane	2.25	64	462335	22.52	ug/L		94
6)	C030	Methylene Chloride	3.39	84	722847	22.93	ug/L	#	86
7)	C035	Acetone	3.03	43	823011	122.40	ug/L		98
8)	C040	Carbon Disulfide	3.14	76	1828414	25.71	ug/L		100
9)	C045	1,1-Dichloroethene	2.94	96	615260	23.60	ug/L	#	83
10)	C050	1,1-Dichloroethane	3.92	63	1450285	23.78	ug/L		99
11)	C057	trans-1,2-dichloroet	3.58	96	726544	23.49	ug/L		91
12)	C056	cis-1,2-Dichloroethe	4.36	96	796936	24.01	ug/L	#	86
13)	C060	Chloroform	4.59	83	1243976	23.71	ug/L		99
14)	C222	Bromochloromethane	4.53	128	323455	23.79	ug/L	#	89
15)	C065	1,2-Dichloroethane	4.99	62	979632	23.97	ug/L		93
16)	C110	2-Butanone	4.37	43	1469479	125.14	ug/L		99
18)	C115	1,1,1-Trichloroethan	4.70	97	1020653	23.95	ug/L		98
19)	C120	Carbon Tetrachloride	4.81	117	794241	25.37	ug/L		94
20)	C150	Trichloroethene	5.40	95	741869	23.19	ug/L		96
21)	C130	Bromodichloromethane	5.76	83	870361	25.06	ug/L		99
22)	C140	1,2-Dichloropropane	5.56	63	813181	23.20	ug/L		97
23)	C145	cis-1,3-Dichloroprop	6.06	75	1087193	25.27	ug/L		100
24)	C165	Benzene	4.95	78	3079536	23.55	ug/L		100
25)	C155	Dibromochloromethane	6.87	129	533046	27.12	ug/L		93
26)	C170	trans-1,3-Dichloropr	6.44	75	911194	26.97	ug/L		98
27)	C160	1,1,2-Trichloroethan	6.57	97	508988	23.41	ug/L		95
28)	C220	Tetrachloroethene	6.65	166	717318	22.71	ug/L	#	96
29)	C163	1,2-Dibromoethane	6.95	107	482692	24.08	ug/L		95
30)	C210	4-Methyl-2-Pentanone	6.14	43	3364536	125.94	ug/L		96
31)	C215	2-Hexanone	6.72	43	2339956	129.04	ug/L		94
32)	C230	Toluene	6.27	91	3227414	23.66	ug/L		98
33)	C235	Chlorobenzene	7.28	112	2003224	23.25	ug/L		99
34)	C240	Ethylbenzene	7.33	91	3568750	23.42	ug/L		99
35)	C246	m,p-Xylene	7.41	106	2756983	47.21	ug/L		95
36)	C247	o-Xylene	7.70	106	1343940	23.62	ug/L		91
37)	C245	Styrene	7.71	104	2268790	24.62	ug/L	#	31
39)	C225	1,1,2,2-Tetrachloroe	8.21	83	607393	25.09	ug/L		96
41)	C180	Bromoform	7.90	173	276123	28.65	ug/L		99
42)	C260	1,3-Dichlorobenzene	8.91	146	1618811	22.68	ug/L		96
43)	C267	1,4-Dichlorobenzene	8.98	146	1655439	23.29	ug/L		96
44)	C249	1,2-Dichlorobenzene	9.26	146	1518166	23.32	ug/L		96
45)	C286	1,2-Dibromo-3-Chloro	9.86	75	93105	26.05	ug/L		93

Data File : D:\MSDCHEM\G\DATA\090210\G1182.D Vial: 6
Acq On : 2 Sep 2010 14:09 Operator: DHC
Sample : T003846-CAL5 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 14:41:52 2010 Results File: R10I009...WCLP.RES

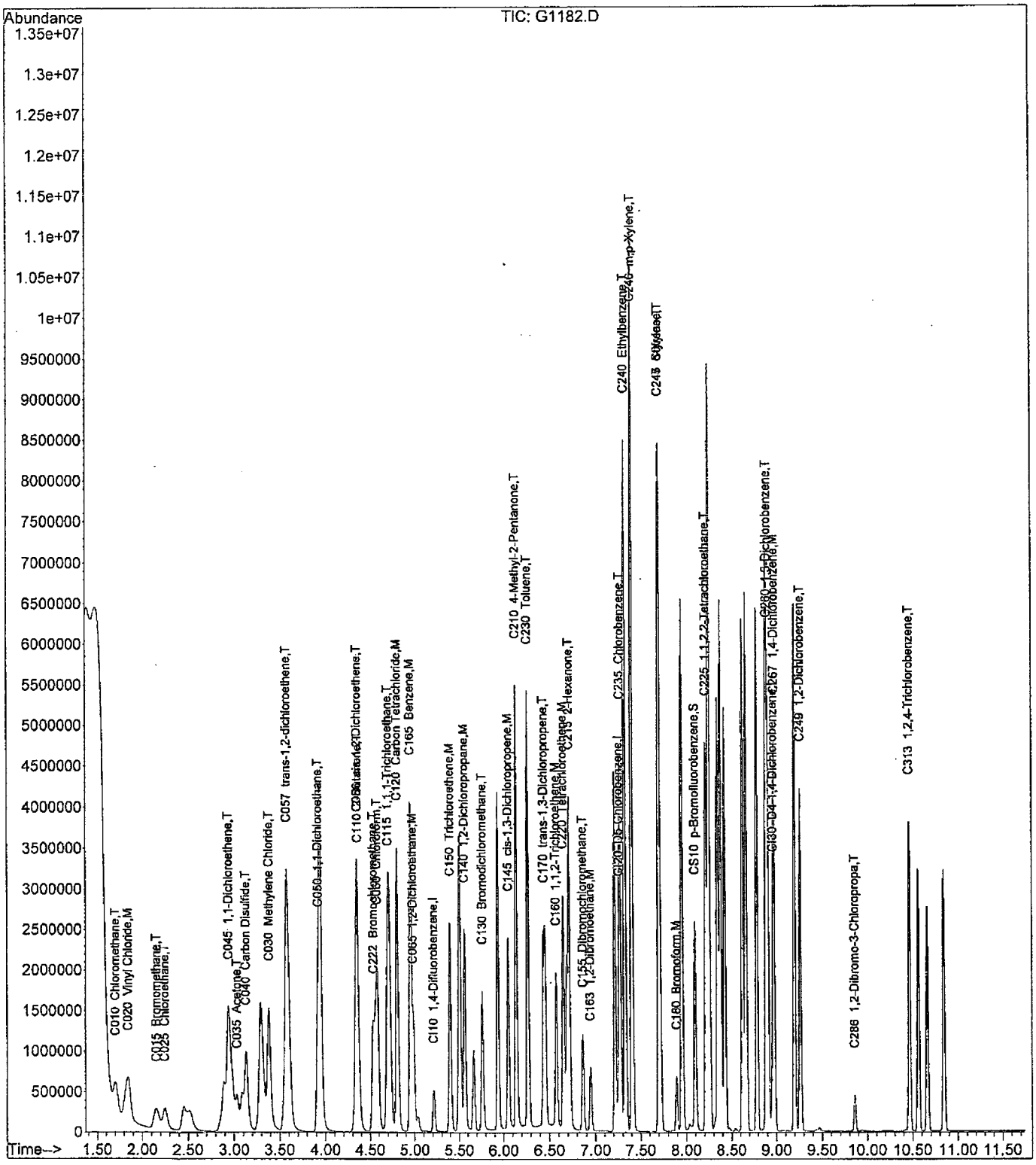
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:40:30 2010
Response via : Single (D:\MSDCHEM\G\DATA\090210\G1180.D 2 Sep 2010 13:25)
DataAcq Meth : CLP
IS QA File : D:\MSDCHEM\G\DATA\090210\G1180.D (2 Sep 2010 13:25)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
46) C313 1,2,4-Trichlorobenze	10.47	180	1062943	24.15	ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : D:\MSDCHEM\G\DATA\090210\G1182.D Vial: 6
Acq On : 2 Sep 2010 14:09 Operator: DHC
Sample : T003846-CAL5 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P

Quant Time: Sep 02 14:41:52 2010 Results File: R10I009...WCLP.RES
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:40:30 2010
Response via : Continuing Cal File: D:\MSDCHEM\G\DATA\090210\G1180.D
DataAcq Meth : CLP



Form 7

CONTINUING CALIBRATION CHECK

CLP VOA

Laboratory:	TestAmerica Buffalo	SDG:	220-13148
Client:	TestAmerica Connecticut	Project:	Sarney Farm Superfund Site - Armenia, NY
Instrument ID:	HP5973G	Calibration:	R10I009
Lab File ID:	G1195.D	Calibration Date:	09/02/10 12:42
Sequence:	T003855	Injection Date:	09/02/10
Lab Sample ID:	T003855-CCV1	Injection Time:	18:02

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,1,1-Trichloroethane	A	5.00	5.10	0.6663019	0.6796455	0.1	2.0	30
1,1,2,2-Tetrachloroethane	A	5.00	4.70	0.3896995	0.3554668	0.1	-8.8	30
1,1,2-Trichloroethane	A	5.00	4.80	0.3562377	0.3262166	0.1	-8.4	30
1,1-Dichloroethane	A	5.00	5.06	0.8408683	0.8649762	0.2	2.9	30
1,1-Dichloroethene	A	5.00	5.32	0.3636522	0.3888067	0.1	6.9	25
1,2,4-Trichlorobenzene	A	5.00	4.39	1.283428	1.151123		-10.3	100
1,2-Dibromo-3-chloropropane	A	5.00	4.75	0.1124729	0.1011558		-10.1	100
1,2-Dibromoethane	A	5.00	4.56	0.3102331	0.2857818	0.1	-7.9	30
1,2-Dichlorobenzene	A	5.00	4.83	1.89079	1.870989	0.4	-1.0	30
1,2-Dichloroethane	A	5.00	4.76	0.5717547	0.5447229	0.1	-4.7	30
1,2-Dichloropropane	A	5.00	4.79	0.5310299	0.5249885	0.01	-1.1	100
1,3-Dichlorobenzene	A	5.00	4.94	2.038739	2.099787	0.4	3.0	30
1,4-Dichlorobenzene	A	5.00	4.99	2.073682	2.111822	0.4	1.8	30
2-Butanone	A	25.0	22.5	0.1686014	0.1479628		-12.2	100
2-Hexanone	A	25.0	23.2	0.2935549	0.2632243		-10.3	100
4-Bromofluorobenzene	A	5.00	4.34	0.415917	0.3356449	0.2	-19.3	
4-Methyl-2-pentanone	A	25.0	23.1	0.4293621	0.386484		-10.0	100
Acetone	A	25.0	22.4	0.1015937	8.446549E-02		-16.9	100
Benzene	A	5.00	5.05	2.005394	2.063106	0.4	2.9	30
Bromochloromethane	A	5.00	4.80	0.1926572	0.1827855	0.05	-5.1	30
Bromodichloromethane	A	5.00	4.63	0.5432271	0.5026897	0.2	-7.5	30
Bromoform	A	5.00	3.89	0.2988796	0.2231241	0.05	-25.3	30
Bromomethane	A	5.00	5.38	0.2090858	0.2271267	0.1	8.6	30
Carbon disulfide	A	5.00	4.99	1.065038	0.9945409	0.01	-6.6	100
Carbon Tetrachloride	A	5.00	5.12	0.4831588	0.500853	0.1	3.7	30
Chlorobenzene	A	5.00	4.88	1.310367	1.314184	0.5	0.3	30
Chloroethane	A	5.00	4.91	0.2789757	0.2822677	0.01	1.2	100
Chloroform	A	5.00	5.07	0.7329194	0.7446992	0.2	1.6	30
Chloromethane	A	5.00	5.25	0.5443203	0.5530728	0.01	1.6	100

Form 7

CONTINUING CALIBRATION CHECK

CLP VOA

Laboratory:	TestAmerica Buffalo	SDG:	220-13148
Client:	TestAmerica Connecticut	Project:	Sarney Farm Superfund Site - Armenia, NY
Instrument ID:	HP5973G	Calibration:	R10I009
Lab File ID:	G1195.D	Calibration Date:	09/02/10 12:42
Sequence:	T003855	Injection Date:	09/02/10
Lab Sample ID:	T003855-CCV1	Injection Time:	18:02

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
cis-1,2-Dichloroethene	A	5.00	5.04	0.472001	0.4688345	0.01	-0.7	100
cis-1,3-Dichloropropene	A	5.00	4.82	0.6645264	0.6484748	0.2	-2.4	30
Dibromochloromethane	A	5.00	4.36	0.3136075	0.2678402	0.1	-14.6	30
Ethylbenzene	A	5.00	5.05	2.32387	2.405682	0.1	3.5	30
Methylene Chloride	A	5.00	4.86	0.4412405	0.4293428	0.01	-2.7	100
Styrene	A	5.00	4.93	1.41782	1.41933	0.3	0.1	30
Tetrachloroethene	A	5.00	4.67	0.4777385	0.4612293	0.1	-3.5	30
Toluene	A	5.00	5.07	2.122543	2.160901	0.4	1.8	30
trans-1,2-Dichloroethene	A	5.00	5.13	0.4383168	0.4448265	0.01	1.5	100
trans-1,3-Dichloropropene	A	5.00	4.89	0.5336079	0.5165791	0.1	-3.2	30
Trichloroethene	A	5.00	5.14	0.4908177	0.5144508	0.3	4.8	30
Vinyl chloride	A	5.00	5.33	0.4231477	0.449105	0.1	6.1	30
Xylenes, total	A	15.0	14.9	0.8875218	0.9004124	0.3	1.5	30

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

Calibration Type Legend:

A: Average RF
L: Linear through Intercept
Q: Quadratic
L0: Linear forced through Zero
L1: 1/x Weighted Linear through Intercept
L2: 1/x2 Weighted Linear through Intercept
L01: 1/x Weighted Linear forced through Zero
L02: 1/x2 Weighted Linear forced through Zero

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\090210\G1195.D Vial: 8
Acq On : 2 Sep 2010 18:02 Operator: CDC
Sample : T003855-CCV1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 18:15:03 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:42:15 2010
Response via : Single (D:\MSDCHEM\G\DATA\090210\G1180.D 2 Sep 2010 13:25)
DataAcq Meth : CLP
IS QA File : D:\MSDCHEM\G\DATA\090210\G1180.D (2 Sep 2010 13:25)

	Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1)	CI10	1,4-Difluorobenzene	5.21	114	337970	5.00	ug/L		0.00 98.33%
17)	CI20	D5-Chlorobenzene	7.25	117	298357	5.00	ug/L		0.00 97.90%
40)	CI30	D4-1,4-Dichlorobenze	8.96	152	142414	5.00	ug/L		0.00 92.93%
	System Monitoring Compounds								
38)	CS10	p-Bromofluorobenzene	8.10	174	100142	4.34	ug/L		0.00
	Spiked Amount	5.000	Range	80 - 120		Recovery =	86.80%		
	Target Compounds								Qvalue
2)	C010	Chloromethane	1.70	50	186922	5.25	ug/L		99
3)	C015	Bromomethane	2.15	94	76762	5.38	ug/L		85
4)	C020	Vinyl Chloride	1.84	62	151784	5.33	ug/L		97
5)	C025	Chloroethane	2.24	64	95398	4.91	ug/L		93
6)	C030	Methylene Chloride	3.39	84	145105	4.86	ug/L	#	81
7)	C035	Acetone	3.04	43	142734	22.42	ug/L		97
8)	C040	Carbon Disulfide	3.14	76	336125	4.99	ug/L		100
9)	C045	1,1-Dichloroethene	2.94	96	131405	5.32	ug/L	#	84
10)	C050	1,1-Dichloroethane	3.92	63	292336	5.06	ug/L		99
11)	C057	trans-1,2-dichloroet	3.59	96	150338	5.13	ug/L		96
12)	C056	cis-1,2-Dichloroethe	4.36	96	158452	5.04	ug/L		92
13)	C060	Chloroform	4.59	83	251686	5.07	ug/L		94
14)	C222	Bromochloromethane	4.53	128	61776	4.80	ug/L	#	85
15)	C065	1,2-Dichloroethane	4.99	62	184100	4.76	ug/L		99
16)	C110	2-Butanone	4.37	43	250035	22.48	ug/L		98
18)	C115	1,1,1-Trichloroethan	4.70	97	202777	5.10	ug/L		97
19)	C120	Carbon Tetrachloride	4.81	117	149433	5.12	ug/L		93
20)	C150	Trichloroethene	5.40	95	153490	5.14	ug/L		97
21)	C130	Bromodichloromethane	5.76	83	149981	4.63	ug/L		97
22)	C140	1,2-Dichloropropane	5.56	63	156634	4.79	ug/L		95
23)	C145	cis-1,3-Dichloroprop	6.06	75	193477	4.82	ug/L		97
24)	C165	Benzene	4.95	78	615542	5.05	ug/L		100
25)	C155	Dibromochloromethane	6.86	129	79912	4.36	ug/L		94
26)	C170	trans-1,3-Dichloropr	6.44	75	154125	4.89	ug/L		99
27)	C160	1,1,2-Trichloroethan	6.57	97	97329	4.80	ug/L		94
28)	C220	Tetrachloroethene	6.65	166	137611	4.67	ug/L	#	93
29)	C163	1,2-Dibromoethane	6.95	107	85265	4.56	ug/L		99
30)	C210	4-Methyl-2-Pentanone	6.14	43	576551	23.13	ug/L		99
31)	C215	2-Hexanone	6.72	43	392674	23.21	ug/L		96
32)	C230	Toluene	6.27	91	644720	5.07	ug/L		95
33)	C235	Chlorobenzene	7.28	112	392096	4.88	ug/L		100
34)	C240	Ethylbenzene	7.33	91	717752	5.05	ug/L		98
35)	C246	m,p-Xylene	7.41	106	544448	9.99	ug/L		97
36)	C247	o-Xylene	7.70	106	261485	4.93	ug/L		91
37)	C245	Styrene	7.71	104	423467	4.93	ug/L	#	31
39)	C225	1,1,2,2-Tetrachloroe	8.21	83	106056	4.70	ug/L		100
41)	C180	Bromoform	7.90	173	31776	3.89	ug/L		95
42)	C260	1,3-Dichlorobenzene	8.91	146	299039	4.94	ug/L		98
43)	C267	1,4-Dichlorobenzene	8.98	146	300753	4.99	ug/L		96
44)	C249	1,2-Dichlorobenzene	9.26	146	266455	4.83	ug/L		97
45)	C286	1,2-Dibromo-3-Chloro	9.86	75	14406	4.75	ug/L		91

Data File : D:\MSDChem\G\Data\090210\G1195.D Vial: 8
Acq On : 2 Sep 2010 18:02 Operator: CDC
Sample : T003855-CCV1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 18:15:03 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:42:15 2010
Response via : Single (D:\MSDCHEM\G\DATA\090210\G1180.D 2 Sep 2010 13:25)
DataAcq Meth : CLP
IS QA File : D:\MSDCHEM\G\DATA\090210\G1180.D (2 Sep 2010 13:25)

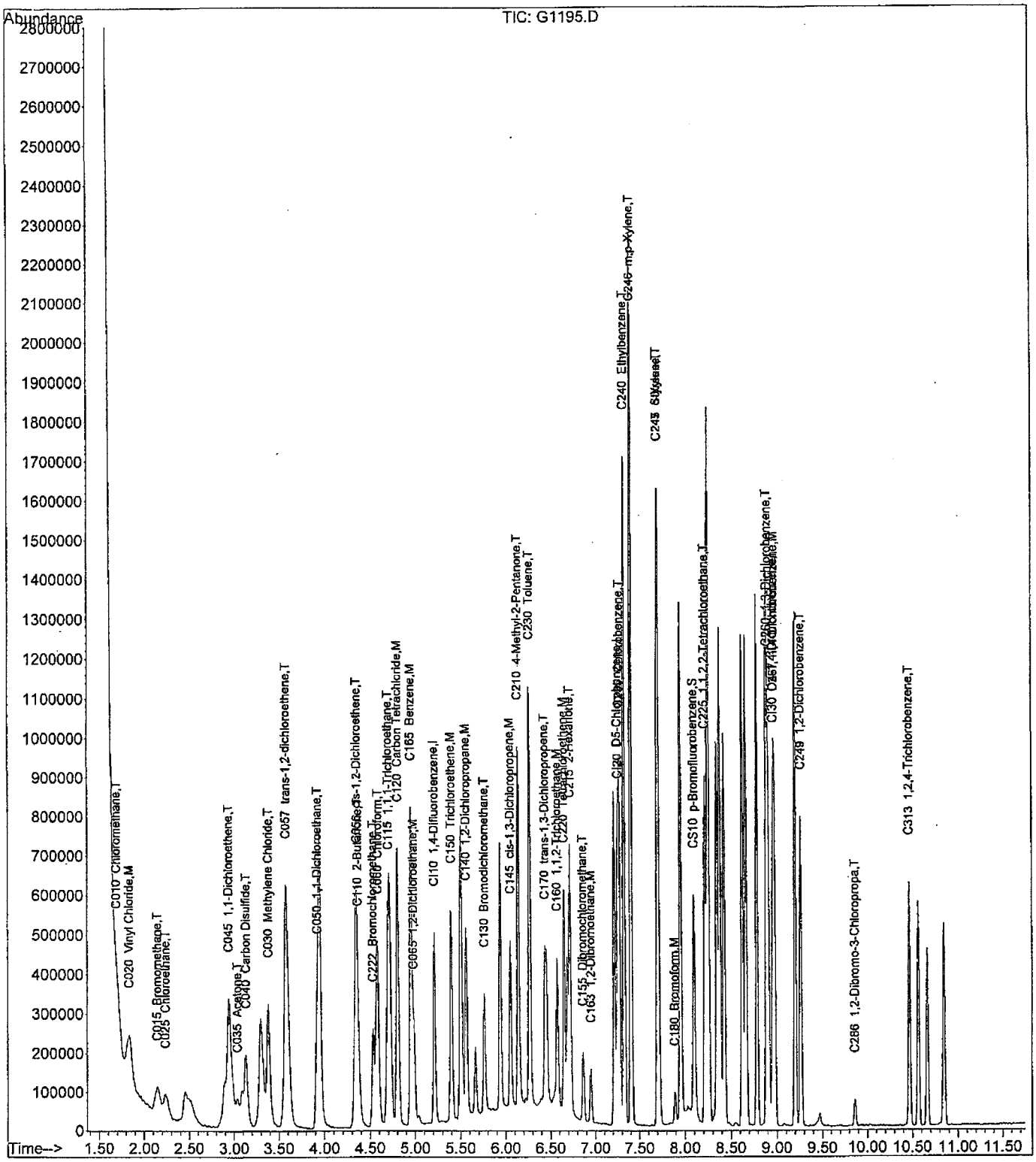
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
46) C313 1,2,4-Trichlorobenze	10.47	180	163936	4.39	ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\090210\G1195.D Vial: 8
Acq On : 2 Sep 2010 18:02 Operator: CDC
Sample : T003855-CCV1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P

Quant Time: Sep 02 18:15:03 2010 Results File: R10I009...WCLP.RES
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 14:42:15 2010
Response via : Continuing Cal File: D:\MSDCHEM\G\DATA\090210\G1180.D
DataAcq Meth : CLP

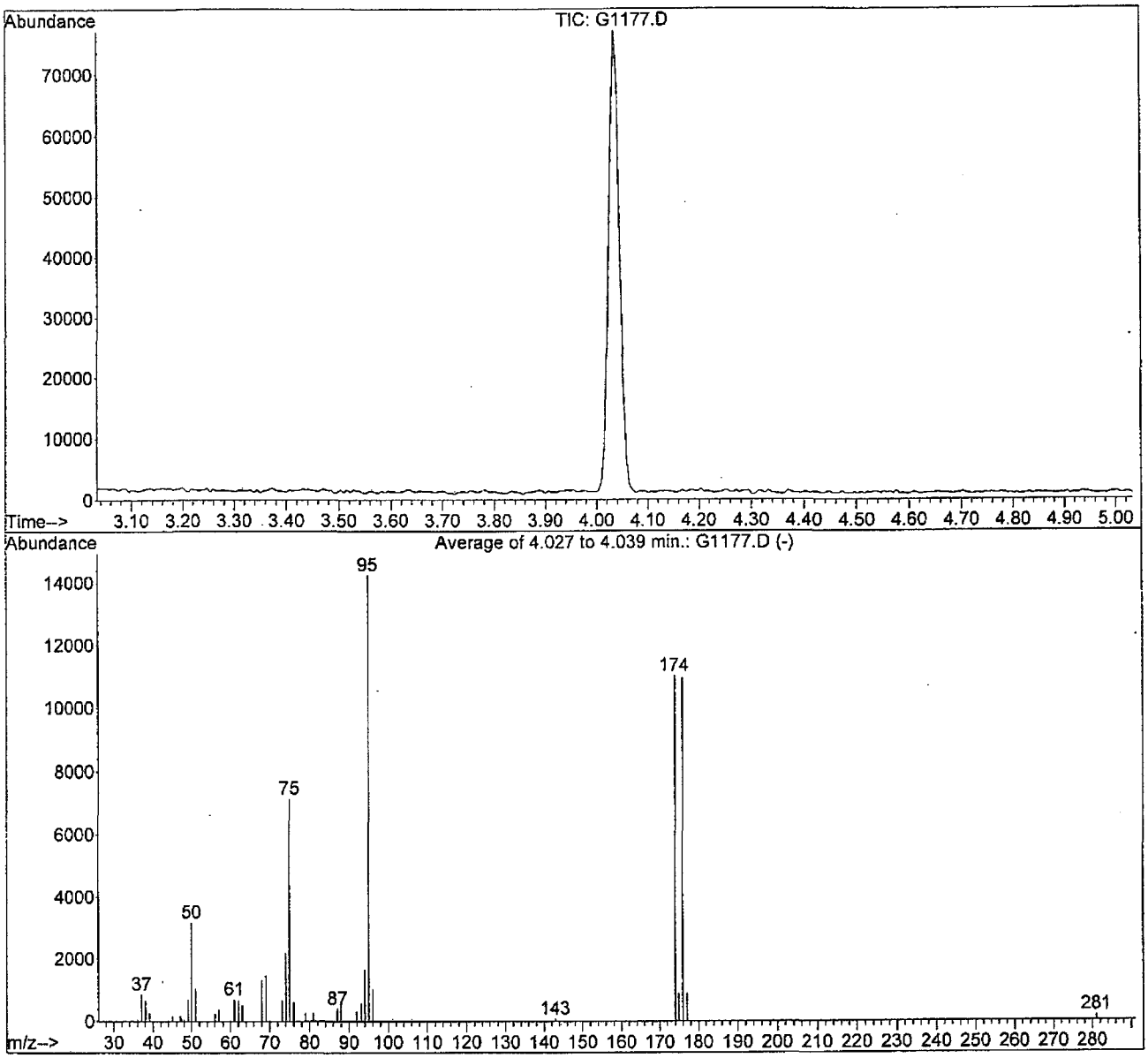


CLP BFB RESULTS Tune Evaluation

Data File : D:\MSDChem\G\Data\090210\G1177.D
Acq On : 2 Sep 2010 9:44
Sample : T003846-TUN1
Misc :
MS Integration Params: RTEINT2.P

Vial: 1
Operator: DHC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER



Peak Apex is scan: 430 (4.03 min)
Average of 3 scans: 429,430,431 minus background scan 410 (3.91 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	8	40	22.4	3185	PASS
75	95	30	66	50.1	7142	PASS
95	95	100	100	100.0	14250	PASS
96	95	5	9	7.3	1039	PASS
173	174	0	2	0.0	0	PASS
174	95	50	120	77.2	11007	PASS
175	174	4	9	8.0	886	PASS
176	174	93	101	99.4	10939	PASS
177	176	5	9	8.1	884	PASS

Average of 4.027 to 4.039 min.: G1177.D
T003846-TUN1
Modified:subtracted

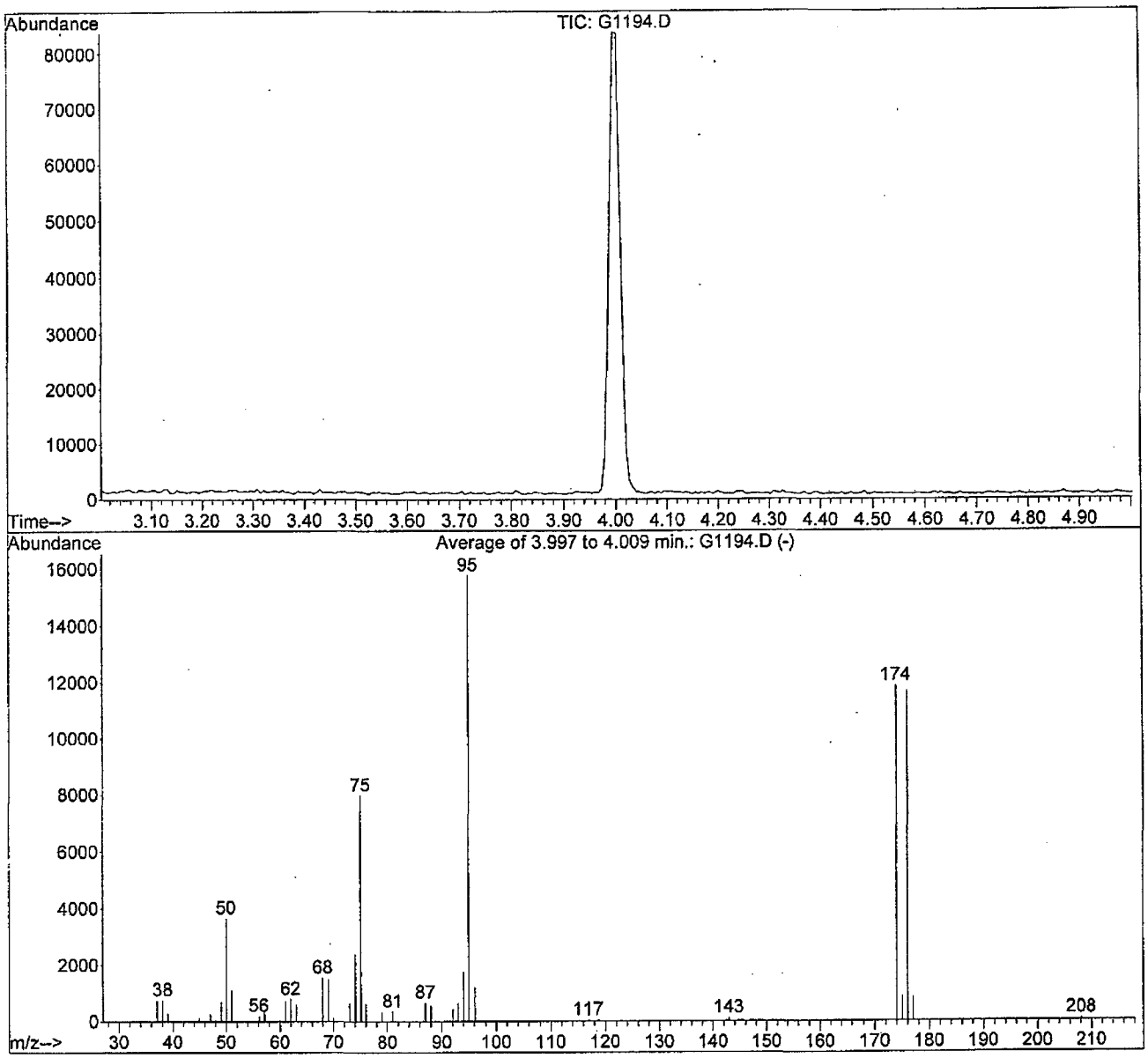
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.10	859	61.00	705	86.90	344	176.00	10939
38.10	674	62.10	663	87.10	407	177.05	884
39.10	273	63.05	526	87.90	561	281.00	170
45.00	163	68.05	1309	91.95	312		
46.95	173	69.10	1467	93.05	585		
47.20	100	73.05	679	94.00	1651		
49.05	684	74.05	2206	95.05	14250		
50.00	3185	75.00	7142	96.05	1039		
51.05	1057	76.00	629	142.90	84		
56.05	257	78.95	273	174.00	11007		
57.05	378	80.95	283	174.95	886		

CLP BFB RESULTS Tune Evaluation

Data File : D:\MSDChem\G\Data\090210\G1194.D
Acq On : 2 Sep 2010 17:40
Sample : T003855-TUN1
Misc :
MS Integration Params: RTEINT2.P'

Vial: 7
Operator: CDC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER



Peak Apex is scan: 425 (4.00 min)
Average of 3 scans: 424,425,426 minus background scan 405 (3.88 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	8	40	23.2	3665	PASS
75	95	30	66	50.5	7969	PASS
95	95	100	100	100.0	15778	PASS
96	95	5	9	7.6	1202	PASS
173	174	0	2	0.0	0	PASS
174	95	50	120	75.2	11866	PASS
175	174	4	9	7.3	871	PASS
176	174	93	101	98.5	11689	PASS
177	176	5	9	7.3	853	PASS

Average of 3.997 to 4.009 min.: G1194.D
T003855-TUN1
Modified: subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.05	740	62.00	805	87.00	673	177.00	853
38.10	768	63.00	623	88.00	565		
39.05	299	68.00	1556	92.05	445		
44.95	132	69.05	1508	93.00	654		
47.00	278	70.00	121	94.05	1764		
49.05	701	73.00	666	95.00	15778		
50.05	3665	74.05	2384	96.10	1202		
51.05	1124	75.10	7969	142.95	120		
56.10	198	76.00	627	174.00	11866		
57.10	396	79.00	325	175.00	871		
61.05	734	81.00	358	176.00	11689		

Form 1
ORGANIC ANALYSIS DATA SHEET
CLP VOA

Blank

Laboratory: TestAmerica Buffalo SDG: 220-13148

Client: TestAmerica Connecticut Project: Sarney Farm Superfund Site - Armenia, NY

Matrix: Water Laboratory ID: 10I0119-BLK1 File ID: G1197.D

Sampled: Prepared: 09/02/10 14:51 Analyzed: 09/02/10 18:51

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 10I0119 Sequence: T003855 Calibration: R10I009 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
000078-93-3	2-Butanone	1	5.0	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	5.0	U
67-64-1	Acetone	1	5.0	U
71-43-2	Benzene	1	1.0	U
74-97-5	Bromochloromethane	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
124-48-1	Dibromochloromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
75-09-2	Methylene Chloride	1	2.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U

Form 1
ORGANIC ANALYSIS DATA SHEET
CLP VOA

Blank

Laboratory: TestAmerica Buffalo | SDG: 220-13148

Client: TestAmerica Connecticut | Project: Sarney Farm Superfund Site - Armenia, NY

Matrix: Water | Laboratory ID: 10I0119-BLK1 | File ID: G1197.D

Sampled: | Prepared: 09/02/10 14:51 | Analyzed: 09/02/10 18:51

Solids: | Preparation: 5030B MS | Initial/Final: 5 mL / 5 mL

Batch: 10I0119 | Sequence: T003855 | Calibration: R10I009 | Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	1.0	U

CAS NO.	TENTATIVELY IDENTIFIED COMPOUND	RT	EST. CONC. (ug/L)	Q
NOTICS	No TICs found		0.0	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
4-Bromofluorobenzene	5.00	4.99	100	80 - 120	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	139132	8.96	142414	8.96	
1,4-Difluorobenzene	335440	5.21	337970	5.21	
Chlorobenzene-d5	290617	7.25	298357	7.25	

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\090210\G1197.D
Acq On : 2 Sep 2010 18:51
Sample : 10I0119-BLK1
Misc :
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 19:07:49 2010

Vial: 10
Operator: CDC
Inst : HP5973G
Multiplr: 1.00

Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Single (D:\MSDChem\G\Data\090210\G1195.D 2 Sep 2010 18:02)
DataAcq Meth : CLP
IS QA File : D:\MSDChem\G\Data\090210\G1195.D (2 Sep 2010 18:02)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.21	114	335440	5.00	ug/L	0.00 99.25%
17) CI20	D5-Chlorobenzene	7.25	117	290617	5.00	ug/L	0.00 97.41%
40) CI30	D4-1,4-Dichlorobenze	8.96	152	139132	5.00	ug/L	0.00 97.70%
System Monitoring Compounds							
38) CS10	p-Bromofluorobenzene	8.10	174	97290	4.99	ug/L	0.00
Spiked Amount 5.000		Range 80 - 120			Recovery = 99.80%		
Target Compounds							Qvalue
2) C010	Chloromethane	1.71	50	822	N.D.		
3) C015	Bromomethane	2.12	94	1180	N.D.		
4) C020	Vinyl Chloride	1.85	62	526	N.D.		
5) C025	Chloroethane	2.24	64	284	N.D.		
6) C030	Methylene Chloride	3.39	84	2830	N.D.		
7) C035	Acetone	3.05	43	2367	0.42	ug/L #	46
8) C040	Carbon Disulfide	3.15	76	1402	N.D.		
9) C045	1,1-Dichloroethene	2.93	96	142	N.D.		
10) C050	1,1-Dichloroethane	3.91	63	88	N.D.		
11) C057	trans-1,2-dichloro	3.58	96	124	N.D.		
12) C056	cis-1,2-Dichloroet	4.35	96	143	N.D.		
13) C060	Chloroform	4.59	83	3329	N.D.		
14) C222	Bromochloromethane	0.00	128	0	N.D.		
15) C065	1,2-Dichloroethane	4.98	62	68	N.D.		
16) C110	2-Butanone	4.37	43	145	N.D.		
18) C115	1,1,1-Trichloroeth	4.76	97	58	N.D.		
19) C120	Carbon Tetrachlori	0.00	117	0	N.D.		
20) C150	Trichloroethene	5.21	95	6367	0.21	ug/L #	12
21) C130	Bromodichlorometha	5.70	83	55	N.D.		
22) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
23) C145	cis-1,3-Dichloropr	6.09	75	512	N.D.		
24) C165	Benzene	4.96	78	531	N.D.		
25) C155	Dibromochlorometha	0.00	129	0	N.D.		
26) C170	trans-1,3-Dichloro	6.49	75	262	N.D.		
27) C160	1,1,2-Trichloroeth	6.56	97	361	N.D.		
28) C220	Tetrachloroethene	6.60	166	56	N.D.		
29) C163	1,2-Dibromoethane	7.03	107	63	N.D.		
30) C210	4-Methyl-2-Pentanone	6.15	43	3920	0.17	ug/L #	76
31) C215	2-Hexanone	6.73	43	4195	0.27	ug/L	98
32) C230	Toluene	6.28	91	1138	N.D.		
33) C235	Chlorobenzene	7.28	112	242	N.D.		
34) C240	Ethylbenzene	7.33	91	567	N.D.		
35) C246	m,p-Xylene	7.42	106	338	N.D.		
36) C247	o-Xylene	7.70	106	146	N.D.		
37) C245	Styrene	7.72	104	446	N.D.		
39) C225	1,1,2,2-Tetrachlor	8.23	83	66	N.D.		
41) C180	Bromoform	0.00	173	0	N.D.		
42) C260	1,3-Dichlorobenzen	8.91	146	765	N.D.		
43) C267	1,4-Dichlorobenzen	8.98	146	725	N.D.		
44) C249	1,2-Dichlorobenzen	9.26	146	630	N.D.		
45) C286	1,2-Dibromo-3-Chlo	9.86	75	209	N.D.		

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\090210\G1197.D Vial: 10
Acq On : 2 Sep 2010 18:51 Operator: CDC
Sample : 10I0119-BLK1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 19:07:49 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Single (D:\MSDChem\G\Data\090210\G1195.D 2 Sep 2010 18:02)
DataAcq Meth : CLP
IS QA File : D:\MSDChem\G\Data\090210\G1195.D (2 Sep 2010 18:02)

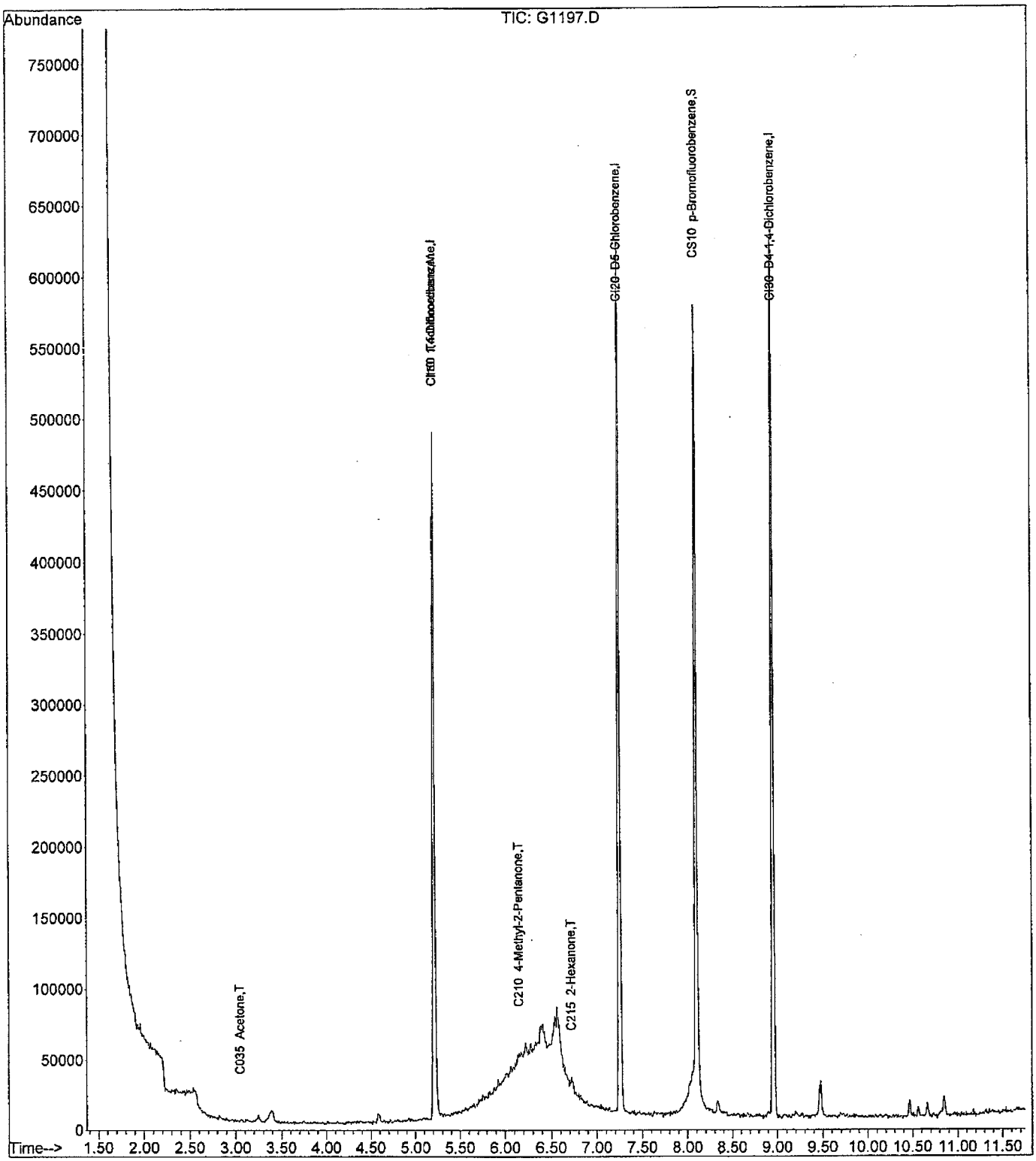
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
46) C313 1,2,4-Trichloroben	10.47	180	3238	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : D:\MSDChem\G\Data\090210\G1197.D
Acq On : 2 Sep 2010 18:51
Sample : 10I0119-BLK1
Misc :
MS Integration Params: RTEINT2.P

Vial: 10
Operator: CDC
Inst : HP5973G
Multiplr: 1.00

Quant Time: Sep 02 19:07:49 2010 Results File: R10I009...WCLP.RES
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Continuing Cal File: D:\MSDChem\G\Data\090210\G1195.D
DataAcq Meth : CLP



Tentatively Identified Compound (LSC) summary

Data File : D:\MSDChem\G\Data\090210\G1197.D
Acq On : 2 Sep 2010 18:51
Sample : 10I0119-BLK1
Misc :
MS Integration Params: RTEINT2.P

Vial: 100
Operator: CDCC
Inst : HP5973GG
Multiplr: 1.000

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard-- #	RT	Resp	Conc

Library : C:\DATABASE\NIST02.L

No Library Search Compounds Detected
****

Form 1
ORGANIC ANALYSIS DATA SHEET
CLP VOA

VHB

Laboratory: TestAmerica Buffalo | SDG: 220-13148

Client: TestAmerica Connecticut | Project: Sarney Farm Superfund Site - Armenia, NY

Matrix: Water | Laboratory ID: RTH1396-07 | File ID: G1204.D

Sampled: 08/27/10 00:00 | Prepared: 09/02/10 14:51 | Analyzed: 09/02/10 21:34

Solids: | Preparation: 5030B MS | Initial/Final: 5 mL / 5 mL

Batch: 10I0119 | Sequence: T003855 | Calibration: R10I009 | Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
000078-93-3	2-Butanone	1	5.0	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	5.0	U
67-64-1	Acetone	1	5.0	U
71-43-2	Benzene	1	1.0	U
74-97-5	Bromochloromethane	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
124-48-1	Dibromochloromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
75-09-2	Methylene Chloride	1	2.0	U
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U

Form 1
ORGANIC ANALYSIS DATA SHEET
CLP VOA

VHB

Laboratory: TestAmerica Buffalo | SDG: 220-13148

Client: TestAmerica Connecticut | Project: Sarney Farm Superfund Site - Armenia, NY

Matrix: Water | Laboratory ID: RTH1396-07 | File ID: G1204.D

Sampled: 08/27/10 00:00 | Prepared: 09/02/10 14:51 | Analyzed: 09/02/10 21:34

Solids: | Preparation: 5030B MS | Initial/Final: 5 mL / 5 mL

Batch: 10I0119 | Sequence: T003855 | Calibration: R10I009 | Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	1.0	U

CAS NO.	TENTATIVELY IDENTIFIED COMPOUND	RT	EST. CONC. (ug/L)	Q
none	Unknown01	6.568	3.0	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
4-Bromofluorobenzene	5.00	4.94	99	80 - 120	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	116016	8.96	142414	8.96	
1,4-Difluorobenzene	279903	5.21	337970	5.21	
Chlorobenzene-d5	253502	7.26	298357	7.25	

Quantitation Report TA Buffalo (Not Reviewed)

116/129

Data File : D:\MSDCHEM\G\DATA\090210\G1204.D Vial: 17
Acq On : 2 Sep 2010 21:34 Operator: CDC
Sample : RTH1396-07 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 21:55:20 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Single (D:\MSDChem\G\Data\090210\G1195.D 2 Sep 2010 18:02)
DataAcq Meth : CLP
IS QA File : D:\MSDChem\G\Data\090210\G1195.D (2 Sep 2010 18:02)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.21	114	279903	5.00	ug/L	0.00 82.82%
17) CI20	D5-Chlorobenzene	7.26	117	253502	5.00	ug/L	0.00 84.97%
40) CI30	D4-1,4-Dichlorobenze	8.96	152	116016	5.00	ug/L	0.00 81.46%
System Monitoring Compounds							
38) CS10	p-Bromofluorobenzene	8.10	174	84014	4.94	ug/L	0.00
Spiked Amount 5.000		Range 80 - 120		Recovery = 98.80%			
Target Compounds							Qvalue
2) C010	Chloromethane	1.68	50	2202	N.D.		
3) C015	Bromomethane	2.15	94	147	N.D.		
4) C020	Vinyl Chloride	1.93	62	65	N.D.		
5) C025	Chloroethane	2.26	64	285	N.D.		
6) C030	Methylene Chloride	3.39	84	11957	0.50	ug/L	96
7) C035	Acetone	3.04	43	2975	0.63	ug/L	78
8) C040	Carbon Disulfide	3.14	76	3358	N.D.		
9) C045	1,1-Dichloroethene	2.94	96	64	N.D.		
10) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
11) C057	trans-1,2-dichloro	3.59	96	184	N.D.		
12) C056	cis-1,2-Dichloroet	4.34	96	513	N.D.		
13) C060	Chloroform	4.58	83	738	N.D.		
14) C222	Bromochloromethane	4.50	128	78	N.D.		
15) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
16) C110	2-Butanone	4.39	43	738	N.D.		
18) C115	1,1,1-Trichloroeth	4.68	97	57	N.D.		
19) C120	Carbon Tetrachlori	4.75	117	63	N.D.		
20) C150	Trichloroethene	5.21	95	5511	0.21	ug/L #	13
21) C130	Bromodichlorometha	5.69	83	55	N.D.		
22) C140	1,2-Dichloropropan	5.68	63	58	N.D.		
23) C145	cis-1,3-Dichloropr	6.03	75	145	N.D.		
24) C165	Benzene	4.96	78	773	N.D.		
25) C155	Dibromochlorometha	6.98	129	72	N.D.		
26) C170	trans-1,3-Dichloro	6.49	75	342	N.D.		
27) C160	1,1,2-Trichloroeth	6.57	97	754	N.D.		
28) C220	Tetrachloroethene	6.61	166	68	N.D.		
29) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
30) C210	4-Methyl-2-Pentano	6.15	43	310	N.D.		
31) C215	2-Hexanone	6.73	43	270	N.D.		
32) C230	Toluene	6.28	91	1739	N.D.		
33) C235	Chlorobenzene	7.40	112	67	N.D.		
34) C240	Ethylbenzene	7.40	91	622	N.D.		
35) C246	m,p-Xylene	7.41	106	308	N.D.		
36) C247	o-Xylene	7.70	106	90	N.D.		
37) C245	Styrene	7.71	104	187	N.D.		
39) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
41) C180	Bromoform	0.00	173	0	N.D.		
42) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
43) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
44) C249	1,2-Dichlorobenzen	9.26	146	62	N.D.		
45) C286	1,2-Dibromo-3-Chlo	9.87	75	147	N.D.		

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1204.D Vial: 17
Acq On : 2 Sep 2010 21:34 Operator: CDC
Sample : RTH1396-07 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 21:55:20 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Single (D:\MSDChem\G\Data\090210\G1195.D 2 Sep 2010 18:02)
DataAcq Meth : CLP
IS QA File : D:\MSDChem\G\Data\090210\G1195.D (2 Sep 2010 18:02)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
46) C313 1,2,4-Trichloroben	10.47	180	69	N.D.		

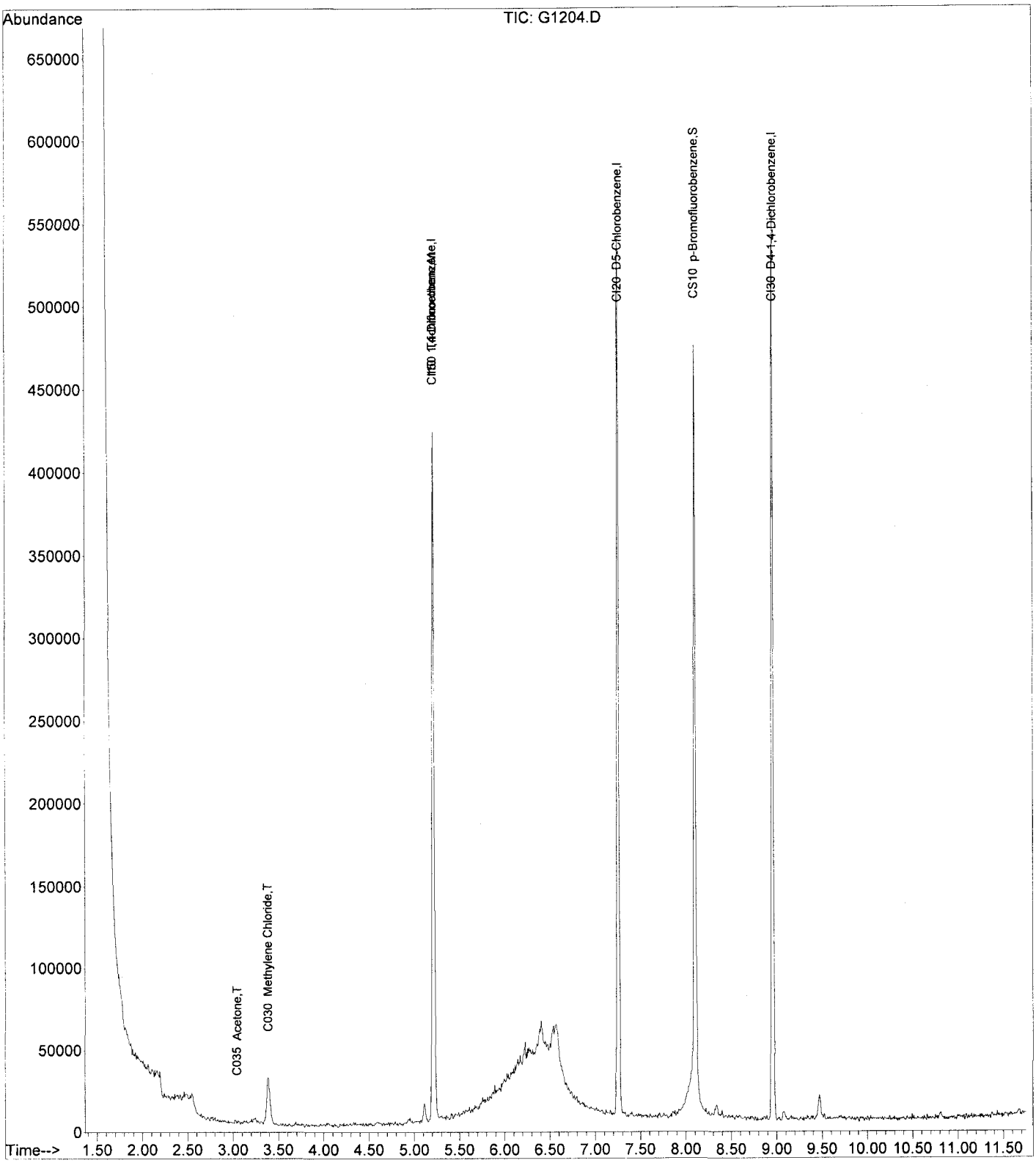
(#) = qualifier out of range (m) = manual integration (+) = signals summed

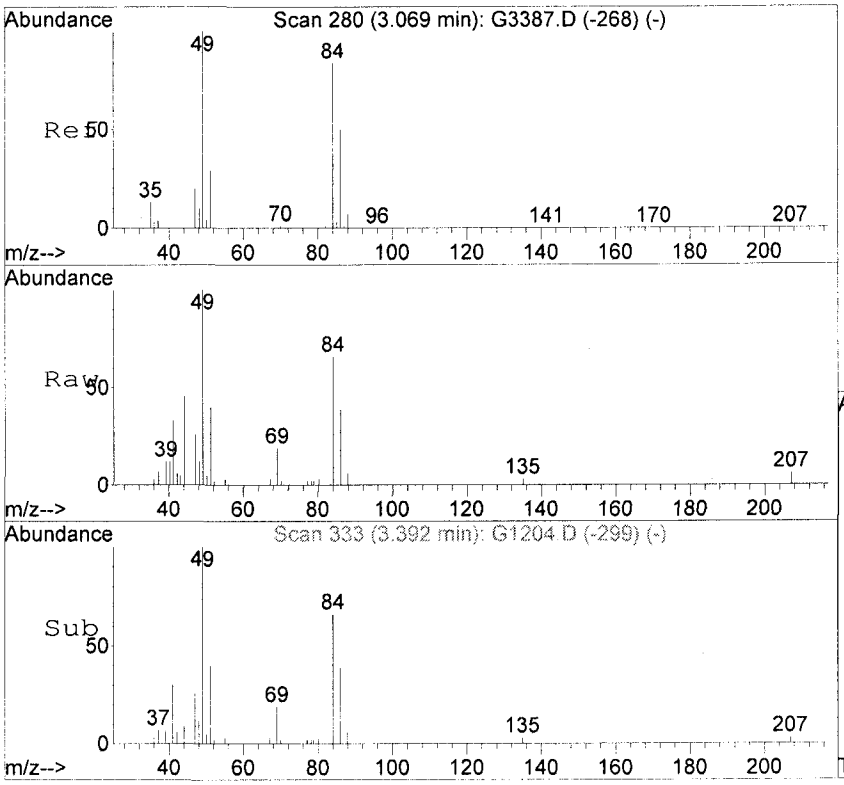
9/7/2010

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\090210\G1204.D Vial: 17
Acq On : 2 Sep 2010 21:34 Operator: CDC
Sample : RTH1396-07 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P

Quant Time: Sep 02 21:55:20 2010 Results File: R10I009...WCLP.RES
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Continuing Cal File: D:\MSDChem\G\Data\090210\G1195.D
DataAcq Meth : CLP

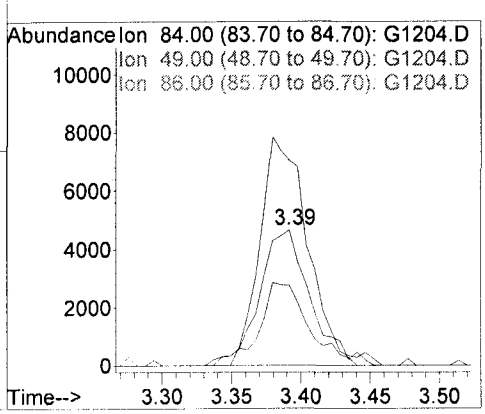


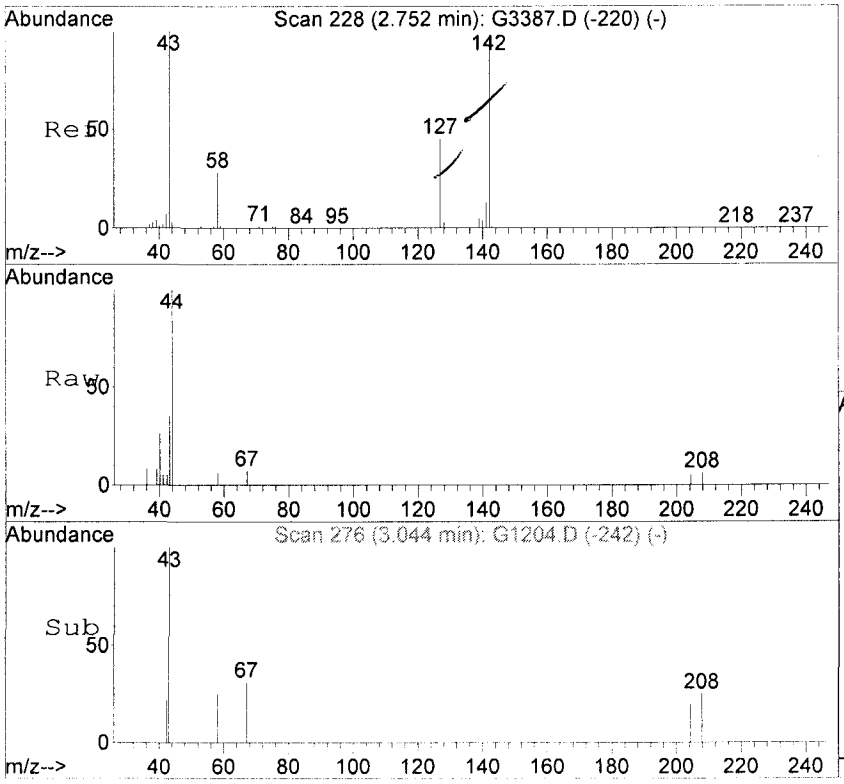


#6
C030 Methylene Chloride
Concen: 0.50 ug/L
RT: 3.39 min Scan# 333
Delta R.T. 0.01 min
Lab File: G1204.D
Acq: 2 Sep 2010 21:34

Tgt Ion: 84 Resp: 11957

Ion	Ratio	Lower	Upper
84	100		
49	150.8	126.2	166.2
86	59.3	43.8	83.8

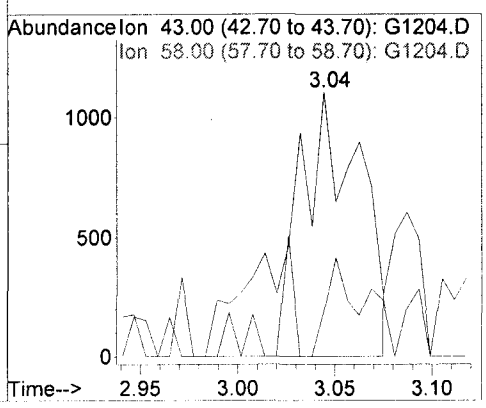




#7
C035 Acetone
Concen: 0.63 ug/L
RT: 3.04 min Scan# 276
Delta R.T. 0.01 min
Lab File: G1204.D
Acq: 2 Sep 2010 21:34

Tgt Ion: 43 Resp: 2975

Ion	Ratio	Lower	Upper
43	100		
58	16.9	8.6	48.6



Library Search Compound Report

Data File : D:\MSDCHEM\G\DATA\090210\G1204.D
Acq On : 2 Sep 2010 21:34
Sample : RTH1396-07
Misc :
MS Integration Params: RTEINT2.P

Vial: 17
Operator: CDC
Inst : HP5973G
Multiplr: 1.00

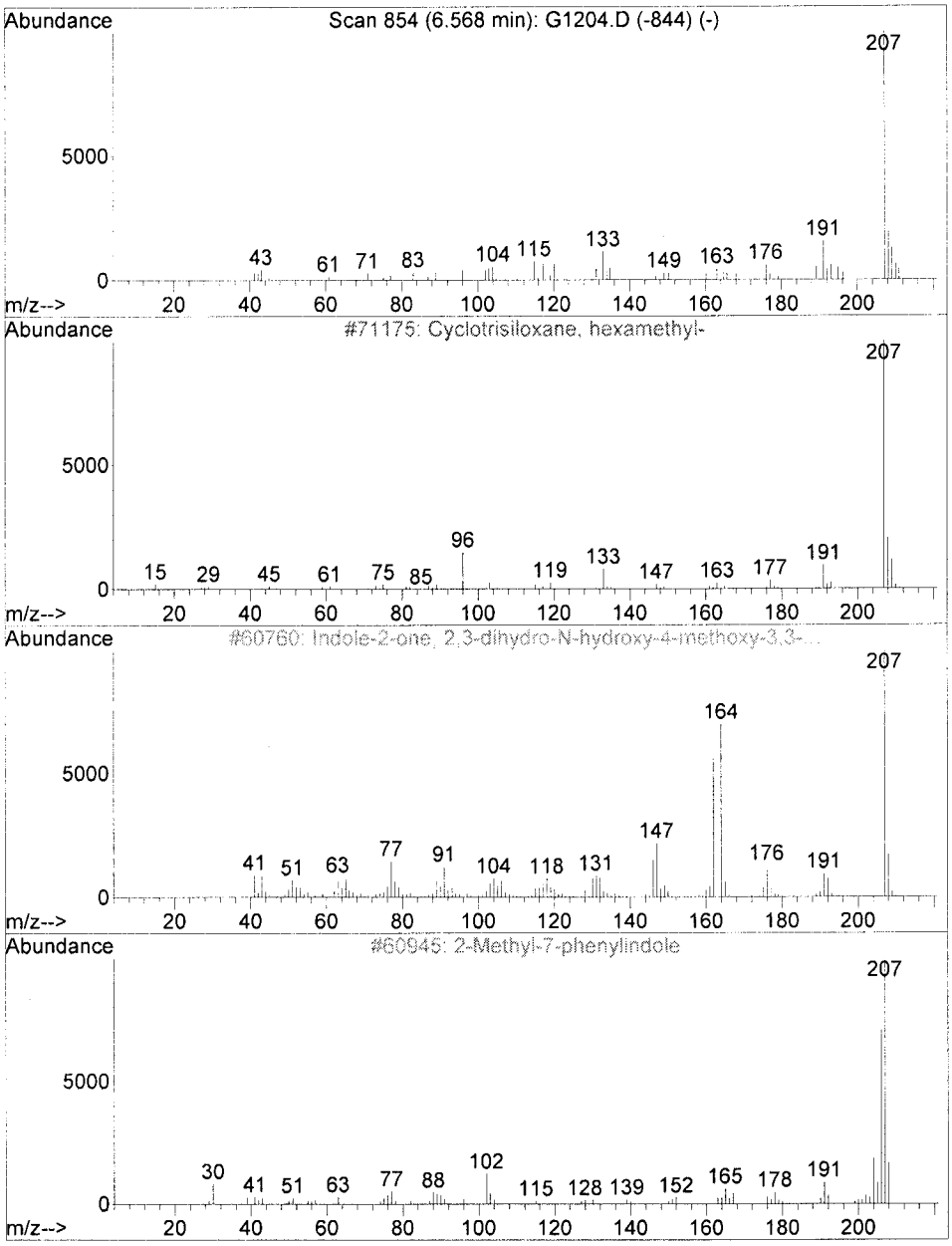
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Library : C:\DATABASE\NIST02.L

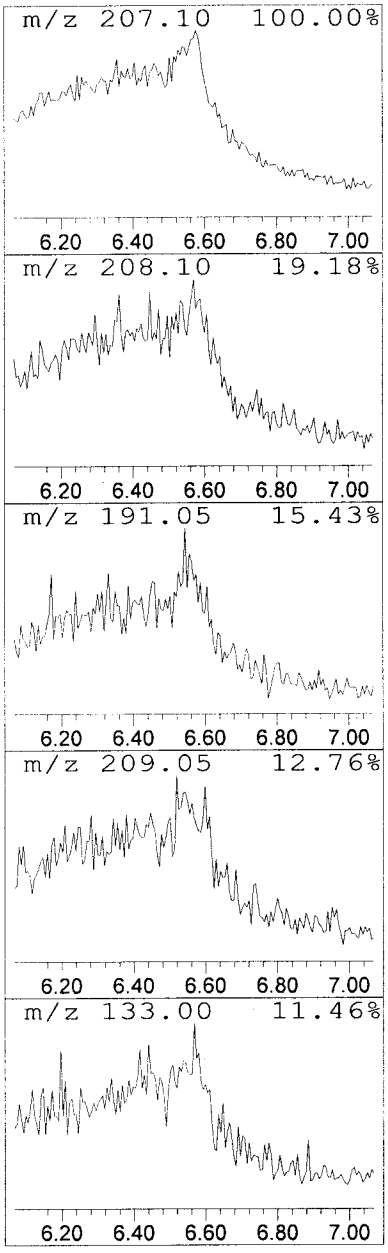
****

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	IS Area	R.T.
6.57	2.96 ug/L	482666	CI20 D5-Chlorobe	815983	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	56
2	Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1000129-52-1	10
3	2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	45
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	53
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	53





Tentatively Identified Compound (LSC) summary

Data File : D:\MSDCHEM\G\DATA\090210\G1204.D
Acq On : 2 Sep 2010 21:34
Sample : RTH1396-07
Misc :
MS Integration Params: RTEINT2.P

Vial: 17
Operator: CDC
Inst : HP5973G
Multiplr: 1.00

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
Cyclotrisiloxane,...	6.57	3.0	ug/L	482666	2	7.26	815983	5.0

Form 1
ORGANIC ANALYSIS DATA SHEET
CLP VOA

LCS

Laboratory: TestAmerica Buffalo | SDG: 220-13148

Client: TestAmerica Connecticut | Project: Sarney Farm Superfund Site - Armenia, NY

Matrix: Water | Laboratory ID: 10I0119-BS1 | File ID: G1196.D

Sampled: | Prepared: 09/02/10 14:51 | Analyzed: 09/02/10 18:29

Solids: | Preparation: 5030B MS | Initial/Final: 5 mL / 5 mL

Batch: 10I0119 | Sequence: T003855 | Calibration: R10I009 | Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-00-5	1,1,2-Trichloroethane	1	5.40	
106-93-4	1,2-Dibromoethane	1	5.41	
107-06-2	1,2-Dichloroethane	1	5.33	
78-87-5	1,2-Dichloropropane	1	5.23	
106-46-7	1,4-Dichlorobenzene	1	4.94	
71-43-2	Benzene	1	5.05	
75-25-2	Bromoform	1	5.22	
56-23-5	Carbon Tetrachloride	1	4.98	
10061-01-5	cis-1,3-Dichloropropene	1	5.22	
127-18-4	Tetrachloroethene	1	5.00	
79-01-6	Trichloroethene	1	4.84	
75-01-4	Vinyl chloride	1	6.20	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
4-Bromofluorobenzene	5.00	5.30	106	80 - 120	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	142752	8.96	142414	8.96	
1,4-Difluorobenzene	324470	5.21	337970	5.21	
Chlorobenzene-d5	286320	7.26	298357	7.25	

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\090210\G1196.D Vial: 9
Acq On : 2 Sep 2010 18:29 Operator: CDC
Sample : 10I0119-BSI Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 18:49:52 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Single (D:\MSDChem\G\Data\090210\G1195.D 2 Sep 2010 18:02)
DataAcq Meth : CLP
IS QA File : D:\MSDChem\G\Data\090210\G1195.D (2 Sep 2010 18:02)

	Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1)	CI10	1,4-Difluorobenzene	5.21	114	324470	5.00	ug/L		0.00 96.01%
17)	CI20	D5-Chlorobenzene	7.26	117	286320	5.00	ug/L		0.00 95.97%
40)	CI30	D4-1,4-Dichlorobenze	8.96	152	142752	5.00	ug/L		0.00 100.24%
	System Monitoring Compounds								
38)	CS10	p-Bromofluorobenzene	8.10	174	101799	5.30	ug/L		0.00
	Spiked Amount	5.000	Range	80 - 120		Recovery =	106.00%		
	Target Compounds								Qvalue
2)	C010	Chloromethane	1.70	50	231560	6.45	ug/L		95
3)	C015	Bromomethane	2.15	94	82191	5.58	ug/L		92
4)	C020	Vinyl Chloride	1.84	62	180551	6.20	ug/L		94
5)	C025	Chloroethane	2.25	64	109829	6.00	ug/L		93
6)	C030	Methylene Chloride	3.39	84	144650	5.19	ug/L	#	83
7)	C035	Acetone	3.04	43	164412	30.00	ug/L		97
8)	C040	Carbon Disulfide	3.14	76	419275	6.50	ug/L		100
9)	C045	1,1-Dichloroethene	2.94	96	115635	4.58	ug/L	#	85
10)	C050	1,1-Dichloroethane	3.92	63	289734	5.16	ug/L		98
11)	C057	trans-1,2-dichloroet	3.59	96	145843	5.05	ug/L		93
12)	C056	cis-1,2-Dichloroethe	4.36	96	159112	5.23	ug/L	#	88
13)	C060	Chloroform	4.59	83	241632	5.00	ug/L		99
14)	C222	Bromochloromethane	4.53	128	63051	5.32	ug/L	#	88
15)	C065	1,2-Dichloroethane	4.99	62	188463	5.33	ug/L		95
16)	C110	2-Butanone	4.37	43	281886	29.36	ug/L		98
18)	C115	1,1,1-Trichloroethan	4.70	97	200425	5.15	ug/L		99
19)	C120	Carbon Tetrachloride	4.81	117	142819	4.98	ug/L		92
20)	C150	Trichloroethene	5.40	95	142692	4.84	ug/L		94
21)	C130	Bromodichloromethane	5.76	83	151206	5.25	ug/L		96
22)	C140	1,2-Dichloropropane	5.57	63	157085	5.23	ug/L		94
23)	C145	cis-1,3-Dichloroprop	6.06	75	193904	5.22	ug/L		98
24)	C165	Benzene	4.96	78	596282	5.05	ug/L		100
25)	C155	Dibromochloromethane	6.87	129	81680	5.33	ug/L		97
26)	C170	trans-1,3-Dichloropr	6.44	75	156521	5.29	ug/L		99
27)	C160	1,1,2-Trichloroethan	6.57	97	100882	5.40	ug/L		90
28)	C220	Tetrachloroethene	6.65	166	132137	5.00	ug/L	#	93
29)	C163	1,2-Dibromoethane	6.95	107	88550	5.41	ug/L		98
30)	C210	4-Methyl-2-Pentanone	6.14	43	641815	29.00	ug/L		99
31)	C215	2-Hexanone	6.72	43	436582	28.96	ug/L		93
32)	C230	Toluene	6.27	91	629054	5.08	ug/L		96
33)	C235	Chlorobenzene	7.28	112	384124	5.10	ug/L		97
34)	C240	Ethylbenzene	7.33	91	693071	5.03	ug/L		99
35)	C246	m,p-Xylene	7.41	106	541035	10.36	ug/L		97
36)	C247	o-Xylene	7.70	106	253808	5.06	ug/L		88
37)	C245	Styrene	7.71	104	383723	4.72	ug/L	#	32
39)	C225	1,1,2,2-Tetrachloroe	8.21	83	109559	5.38	ug/L		96
41)	C180	Bromoform	7.90	173	33243	5.22	ug/L		96
42)	C260	1,3-Dichlorobenzene	8.91	146	301540	5.03	ug/L		97
43)	C267	1,4-Dichlorobenzene	8.98	146	298089	4.94	ug/L		96
44)	C249	1,2-Dichlorobenzene	9.26	146	277891	5.20	ug/L		97
45)	C286	1,2-Dibromo-3-Chloro	9.86	75	15147	5.24	ug/L		97

9/7/10

Data File : D:\MSDChem\G\Data\090210\G1196.D Vial: 9
Acq On : 2 Sep 2010 18:29 Operator: CDC
Sample : 10I0119-BSI Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Sep 02 18:49:52 2010 Results File: R10I009...WCLP.RES

Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Single (D:\MSDChem\G\Data\090210\G1195.D 2 Sep 2010 18:02)
DataAcq Meth : CLP
IS QA File : D:\MSDChem\G\Data\090210\G1195.D (2 Sep 2010 18:02)

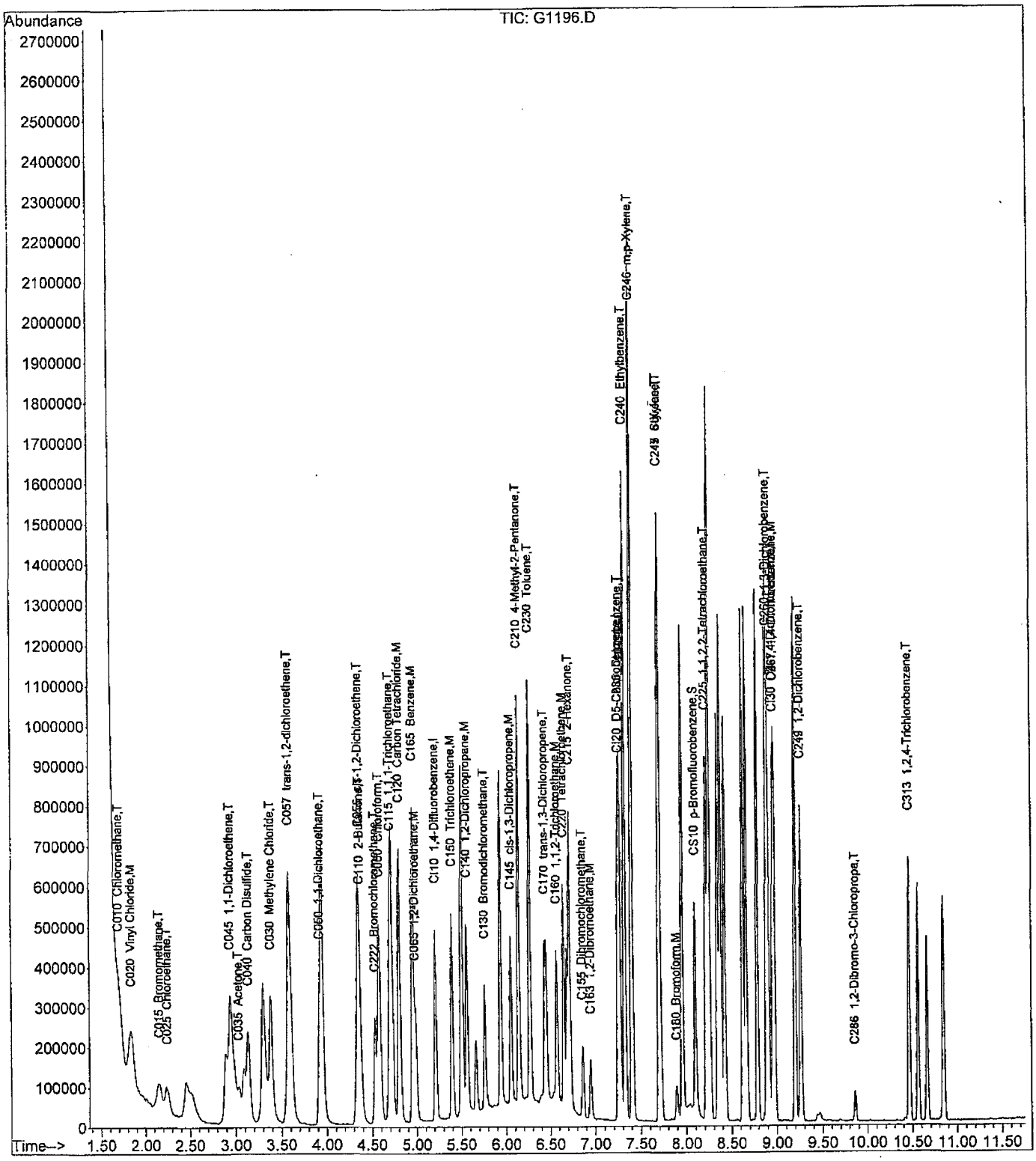
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
46) C313 1,2,4-Trichlorobenze	10.47	180	178837	5.44	ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\090210\G1196.D Vial: 9
Acq On : 2 Sep 2010 18:29 Operator: CDC
Sample : 10I0119-BSI Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT2.P

Quant Time: Sep 02 18:49:52 2010 Results File: R10I009...WCLP.RES
Quant Method : D:\MSDCHEM\G...\R10I009-LOWCLP.M (RTE Integrator)
Title : HP5973N CLP LOW LEVEL WATER
Last Update : Thu Sep 02 18:49:42 2010
Response via : Continuing Cal File: D:\MSDChem\G\Data\090210\G1195.D
DataAcq Meth : CLP



HOLDING TIME SUMMARY

CLP VOA

Laboratory: TestAmerica Buffalo SDG: 220-13148

Client: TestAmerica Connecticut Project: Sarney Farm Superfund Site - Armenia, NY

Sample Name	Date Collected	Date Received	Date Prepared	Days to Prep	Max Days to Prep	Date Analyzed	Days to Analysis	Max Days to Analysis	Q
SARNEY	08/24/10 16:25	08/27/10 09:10	09/02/10 14:51	9	10	09/02/10 19:23	6	10	
HURBURT	08/24/10 16:50	08/27/10 09:10	09/02/10 14:51	9	10	09/02/10 19:45	6	10	
151BHR	08/24/10 17:13	08/27/10 09:10	09/02/10 14:51	9	10	09/02/10 20:07	6	10	
LEINANT	08/24/10 17:32	08/27/10 09:10	09/02/10 14:51	9	10	09/02/10 20:29	6	10	
EMERSON	08/25/10 12:41	08/27/10 09:10	09/02/10 14:51	8	10	09/02/10 20:51	6	10	
TP-02	08/25/10 11:00	08/27/10 09:10	09/02/10 14:51	8	10	09/02/10 21:13	6	10	
VHB	08/27/10 00:00	08/27/10 09:10	09/02/10 14:51	6	10	09/02/10 21:34	6	10	

* Indicates a Holding Time violation.

GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-16
Rev. 1, 11/09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
8/12/10	2141	DHC	G1173	RTH0908-05	H0908	5ml	7	1
	2203		74	06	1			1
	—		75	10K1527-MS1	QC			400
	—		76	MSD1	1			400
DHC 8/20/10 8/13/10	0944	DHC	G1177	T003846-TUNE	QC	1ml		—
	1242		78	CAL1		5ml		—
	1304		79	CAL2				—
	1325		80	CAL3				—
	1347		81	CAL4				—
	1409		82	CAL5				—

REVIEWED BY_____ PAGE 000119

GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-16
Rev 1, 11/09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
1	RT10172		X	
	RT10015		X	
2		—		Not shot, just setup incorrectly DHC 8/20/10
		—		PASS
RT10102		—		
RT10886	RT108085	—		Low CLP (RIOI009)
RT10887	8087	—		
RT10888		—		
RT10889		—		
RT10890		—		

REVIEWED BY_____ PAGE 000120

GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-16
Rev. 1, 11/09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
8/17/10	2141	DHC	G1173	RTH0908-05	H0908	5ml		1
	2203		74	06	"			1
			75	10K1327-MSI	QC			400
			76	MSDI	"			400
DHC 9/2/10 9/2/10	0744	DHC	G1177	T003846-TUNI	QC	1ml		—
	1242		78	CAL1		5ml		—
	1304		79	CAL2				—
	1325		80	CAL3				—
	1347		81	CAL4				—
	1409		82	CAL5				—
9/2/10	1740	DDL	G1194	T003855-TUNI	QC	full 5ml		1
	802		G1195	-CCV1				1
	829		G1196	10I0119-BS1				1
	851		G1197	-BLK1				1
	1923		G1198	RTH1396-01	RTH			1
	1945		G1199	-02				1
	2007		G1200	-03				1
	2029		G1201	-04				1
	2051		G1202	-05				1
	2113		G1203	-06				1
	2134		G1204	-07				1

REVIEWED BY _____ PAGE 030119

GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-16
Rev 1, 11/09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
1	RT10172		X	
	RT10015		X	
2				Not shot, inst setup incorrectly DHC 8/20/10
RT10102				PASS
RT10886	RT08085			Low CLP (R10I009)
RT10887	8087			
RT10888				
RT10889				
RT10890				
RT10102				PASS
RT10892	RT08085 8087			Low CLP (R10I009)
RT10894				
			X	
			X	
			X	
			X	
			X	
			X	

REVIEWED BY _____ PAGE 030120

Volatile Organic Example Calculation

METHOD 8260/624/OLM04.3

Aqueous Matrix

$$\frac{\text{Amt (ug/L)} \times \text{DF}}{} = \text{ug/l}$$

Amt = ug/L on column
DF=Dilution Factor (no units)

METHOD 8260/OLM04.3

Medium-Level Soil Matrix

$$\frac{\text{Amt (UG/L} \times \text{DF} \times \text{FV}}{\text{SW} \times \text{DDW} \times \text{inj Vol}} \times 1000 = \text{ug/kg}$$

Amt = Amount on column (ug/L x 5 =ng)
DF=Dilution Factor (no units)
FV= Final Volume (ml) (FV /50)
Inj Vol= injection volume(ul)
SW = Sample Weight (g)
DDW = Decimal Dry Weight (no units, dry wgt/100)

METHOD 8260/OLM04.3

Low-Level Soil Matrix

$$\frac{\text{Amt (ng)} \times \text{DF}}{\text{SW} \times \text{DDW}} = \text{ug/kg}$$

Amt = ng on column
DF=Dilution Factor (no units)
SW = Sample Weight (g)
DDW = Decimal Dry Weight (no units, dry wgt/100)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Shipping and Receiving Documents

estAmerica Connecticut
8 Long Hill Cross Road
elton, CT 06484
one (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ent Contact: Mike Cote (PM)	Field Sampler: Mark Maggiore	TAT Required (business days): 5 days standard	Lab PM/Contact:	COC Number: 14496
mpany: MACTEC Engineering	Mobile/Field Number: 339-927-3797	Deliverable Type (Report/EDD): EDD, ema.l	Lab Job Number (Lab Use Only): 220-13148	Page 1 of 2
ddress: 1090 Elm Street Suite 201	E-Mail:	Sample Disposal: [ ] Return to Client [x] Disposal by Lab [ ] Archive for __ Months (A fee may be assessed if samples are retained for longer than 1 month)	Passed Rad Screen (Lab Use Only): [x] Yes [ ] No	Carrier Tracking
y, State, Zip: Rocky Hill, CT 06067	PO #:		Cooler Temperatures (Lab Use Only): 8.4°C / 2.4°C gun #7	Notes:
one: 860-529-7191	WO #:			
ail: MScote@mactec.com	Project #: 36100900 84	State Regulatory QC Criteria Requirements: See PM (if Known)		
oject Name/Site Location (State): Arnerica Carney Farms Superfund Site, NY	SSOW#:			

#	Field Sample Identification (Containers for each sample may be combined on one line)	Collection Date	Collection Time (24-Hour Clock)	Matrix Aq=Aqueous, S=Solid, W=Waste/Oil, O=Other	MS/ MSD (Yes or No)	No. of Containers/Preservatives: Unpreserved	H2SO4	HNO3	(HCL)	NaOH	ZnAc/NaOH	Other	OLM03.2 (MW)	Comments
1	MW-7D-S	8/24/10	0953	Aq	N				3				X	
2	MW-7D-D	8/24/10	1119	Aq	N				3				X	
3	MW-7D-DDUP	8/24/10	1119	Aq	N				3				X	
4	MW-7DFB	8/24/10	1200	Aq	N				3				X	
5	MW-9D-1	8/24/10	1337	Aq	N				3				X	PASSED RAD SCREEN
6	MW-9D-2	8/24/10	1452	Aq	N				3				X	
7	MW-9D-3	8/24/10	1538	Aq	N				3				X	
8	MW-10D-1	8/25/10	1007	Aq	N				3				X	
9	MW-10D-2	8/25/10	1057	Aq	N				3				X	
10	MW-10D-3	8/25/10	12:07	Aq	N				3				X	

	Date/Time:	Company	Received by:	Date/Time:	Company
inquished by: Mark Maggiore	8/25/10 15:15	Mactec		8/25/10 1515	TA
inquished by:	8/25/10 1700		Received by:	8-26-10 9:30	TA
inquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

mments:

TRIBUTION: WHITE - Stays with the Samples; CANARY - Returned to Client with Report; PINK - Field Copy

Field Sampling / Shipping Instructions and Laboratory Sample Receipt Policy included on Reverse Side of COC

0015 (0609)

Page 389 of 391
09/08/2010

estAmerica Connecticut
8 Long Hill Cross Road
elton, CT 06484
one (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ent Contact: Mike Cote (PM)	Field Sampler: Mark Maggiore	TAT Required (business days): 5 day Standard	Lab PM/Contact:
mpany: MACTEC Engineering	Mobile/Field Number: 339-927-3797	Deliverable Type (Report/EDD): EDD, email	Lab Job Number (Lab Use Only): 220-13148
dress: 1090 Elm Street Suite 201	E-Mail:	Sample Disposal: [ ] Return to Client [ ] Disposal by Lab [ ] Archive for __ Months (A fee may be assessed if samples are retained for longer than 1 month)	Passed Rad Screen (Lab Use Only): [ ] Yes [ ] No
y, State, Zip: Rocky Hill, CT 06067	PO #:		Cooler Temperatures (Lab Use Only): 8.6°C / 2.4°C (gun #2
one: 860-529-7191	WO #:		
ail: MScote@mactec.com	Project #: 36100900084	State Regulatory QC Criteria Requirements: See PM (if any)	
oject Name/Site Location (State): Amenia Barney Farms Superfund Site NY	SSOW#:		

#	Field Sample Identification (Containers for each sample may be combined on one line)	Collection Date	Collection Time (24-Hour Clock)	Matrix Aq=Aqueous, S=Solid, W=Waste/Oil, O=Other	MS/ MSD (Yes or No)	No. of Containers/Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Other	Analysis: OLM03.2 List	VOA CLP 95.4	Comments
2	TP-01	8/25/10	10:50	Aq	NO				3				X		2 vials have bubbles KD 8/26/10
3	Barney	8/24/10	1625	Aq	NO				4					X	
4	Hurbut	8/24/10	1650	Aq	NO				4					X	
5	351 BHR	8/24/10	1713	Aq	NO				4					X	PASSED RAD SCREEN
6	Leinart	8/24/10	1732	Aq	NO				4					X	
7	Emerson	8/25/10	1241	Aq	NO				4					X	
1	TP-02	8/25/10	1100	Aq	NO				4					X	All 4 vials have Bubbles KD 8/26/10
															MC 8/25/10

linquished by: Mark Maggiore	Date/Time: 8/25/10 15:15	Company: MACTEC	Received by:	Date/Time: 8/25/10 1515	Company: TA
linquished by:	Date/Time: 8/25/10 1700	Company:	Received by:	Date/Time: 8-26-10 9:30	Company: TA
linquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

mment:

09/10/2010

STRIBUTION: WHITE - Stays with the Samples; CANARY - Returned to Client with Report; PINK - Field Copy

Field Sampling / Shipping Instructions and Laboratory Sample Receipt Policy included on Reverse Side of COC

-0015 (0609)

Login Sample Receipt Check List

Client: MACTEC Engineering and Consulting Inc

Job Number: 220-13148-1

Login Number: 13148
List Source: TestAmerica Connecticut
Creator: Faiella, Tim
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.4C GUN #2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	False	2 vials #11,all vials #17
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	