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October 27, 2011

Mr. Glenn May
New York State Department of Environmental Conservation, Region 9
270 Michigan Avenue
Buffalo, NY 14203-2999

Subject: **Fourth Quarter 2011 Groundwater Monitoring Report**
October 2011 Sampling Event
Former Scott Aviation Facility
Lancaster, New York
NYSDEC Site Code No. 9-15-149

Dear Mr. May,

On behalf of Scott Technologies, Inc., AECOM is pleased to provide the Fourth Quarter 2011 Groundwater Monitoring Report for the former Scott Aviation Facility (site) located in Lancaster, New York (**Figure 1**). Quarterly groundwater monitoring activities have been performed in accordance with the New York State Department of Environmental Conservation (NYSDEC), Administrative Order on Consent (AOC), Index No. B9-0377095-05, for the former Scott Aviation property (formerly Figgie International), NYSDEC Site Code No. 9-15-149. This report has been developed in accordance with the NYSDEC, Division of Environmental Remediation, DER-10 Technical Guidance for Site Investigation and Remediation, dated May 3, 2010.

Groundwater samples were collected from select monitoring wells in fulfillment of the site AOC groundwater monitoring requirements. A new monitoring schedule was implemented based on Table 10 presented in the Periodic Review Report (PRR) (April 8, 2010 through April 7, 2011), dated June 2011, and the wells sampled during this groundwater event reflected this new schedule. As a result of the ongoing chemical oxidization injection pilot test, NYSDEC approved a request by O&M, Inc. in a letter to Tyco Fire Protection (Tyco) dated May 27, 2011 to temporarily turn off the combined remediation system in an effort to maximize contact time of the injection chemicals and contaminants. Therefore, no vapor samples were collected as part of the October 2011 sampling event from the remediation system's air discharge sampling ports. In addition, no Erie County/Buffalo Pollution Discharge Elimination System (EC/BPDES) compliance sampling was performed (refer to Fourth Quarter 2011 Discharge Monitoring Report). Included in this report are a description of the project background, groundwater monitoring activities, operation and maintenance (O&M) activities for the Dual Phase Extraction (DPE) remediation system, and a summary of groundwater quality results.

Project Background

Scott Aviation, Inc. was sold to Zodiac Acquisitions Corporation, and the facility is now occupied by AVOX Systems Inc. Responsibility for the DPE groundwater remediation system located at 25A Walter Winter Drive, west of AVOX Plant 2, was retained by Scott Technologies, Inc., the former parent company of Scott Aviation, Inc. Scott Technologies, Inc. has retained the services of AECOM for the ongoing O&M of the DPE remediation system and related groundwater monitoring activities.

AECOM conducted a site investigation during February 2003 in fulfillment of the document "Site Investigation Work Plan," dated December 31, 2002 (NYSDEC approval dated January 15, 2003). A comprehensive Site Investigation Completion Report (SICR) was submitted to NYSDEC on June 30, 2003; the report was approved by NYSDEC in August 2003. At the request of NYSDEC, AECOM prepared a Remedial Design Work Plan (RDWP) to complete the additional remedial work recommended in the SICR. The RDWP was submitted on November 21, 2003, and it was approved by NYSDEC on January 5, 2004.

Per the approved RDWP, a DPE remediation system was installed at the site during the period February 2004 through May 2004, and the DPE system was initially started on May 14, 2004. The DPE system was combined with a pre-existing groundwater collection trench (GWCT) system that was started on March 1, 1996.

The objectives for this combined remediation system (collectively known as the combined DPE remediation system) include:

- Maintaining hydraulic capture of groundwater containing dissolved volatile organic compounds (VOCs) along the western Plant 2 property boundary;
- Inducing a depression in the water table surface and reversing the groundwater flow direction along the western Plant 2 property boundary; and
- Reducing VOC concentrations in perched groundwater and soil.

Figure 2 depicts the location of site groundwater monitoring wells and piezometers, DPE recovery wells and system piping, enclosed DPE system trailer, and pre-existing GWCT and treatment building. **Figure 3** provides the process and instrumentation diagram for the combined DPE remediation system.

At the conclusion of the initial one-year O&M period (May 14, 2004 to July 19, 2005), a Remedial Action Engineering Report (RAER) was prepared to summarize the combined DPE remediation system design, combined DPE remediation system start-up, O&M activities, quarterly monitoring data, as well as to provide recommendations for continued system operation, system optimization, sampling frequency, and O&M. The 2005 RAER was submitted to NYSDEC on November 11, 2005. In a letter dated December 13, 2005, NYSDEC accepted the 2005 RAER and requested that site monitoring wells MW-4, MW-8R, and MW-16S be added to the quarterly site sampling schedule.

The second year of DPE groundwater remediation system operation was summarized in the 2006 RAER (July 20, 2005 through July 20, 2006) and was submitted to the NYSDEC in November 2006. The third year of DPE groundwater remediation system operation was summarized in the 2007 RAER (July 21, 2006 through October 15, 2007) and was submitted to the NYSDEC in January 2007. The fourth year of DPE groundwater remediation system operation was summarized in the

2008 RAER (October 15, 2007 through January 22, 2009) and was submitted to the NYSDEC in April 2009. The fifth year of DPE groundwater remediation system operation was summarized in the 2009 RAER (January 22, 2009 through April 8, 2010) and was submitted to the NYSDEC in June 2010.

Per a letter from NYSDEC dated August 16, 2010, an Institutional Controls/Engineering Controls (IC/EC) certification is required by July 31 of each calendar year, and is to include four quarters of sampling based on the attached **Table 1** (proposed groundwater monitoring schedule for the site from October 2011 through July 2012). Additionally, the RAER was to be revised into a PRR. Subsequently, the sixth year of DPE groundwater remediation system operation was summarized in the PRR (April 8, 2010 through April 7, 2011) and was submitted to the NYSDEC in June 2011.

Quarterly Groundwater Monitoring Activities – October 2011

AECOM personnel collected quarterly groundwater samples on October 3 and 4, 2011, in accordance with the procedures outlined in the NYSDEC-approved RDWP. Monitoring wells sampled in October 2011 included MW 2, MW-3, MW-4, MW-6, MW-8R, MW-10, MW-11, MW-12, and MW-16S (**Figure 2**). Note MW-8R was added to the list of fourth quarter monitoring wells to be sampled to track the performance of the chemical oxidation injection. Field forms generated during this sampling event are provided in **Appendix A**. Groundwater samples were analyzed for VOCs by Test America Laboratories, Inc. (Amherst, New York) using United States Environmental Protection Agency (EPA) SW-846 Method 8260B.

Prior to the collection of groundwater samples, a complete round of groundwater levels were measured in all site wells and piezometers. **Table 2** provides a summary of groundwater elevations measured on October 3, 2011. A summary of current and historical groundwater levels and corresponding elevations and hydrographs for each monitoring well and nested piezometer pair are provided in **Appendix B**. Monitoring wells MW-2, MW-3, MW-6, MW-8R, MW-9, MW-10, MW-11, and MW-12 are screened across both the shallow and deep overburden groundwater zones. The nested piezometer pairs (MW-13S/D, MW-14S/D, MW-15S/D, and MW-16S/D) are discretely screened with one piezometer screened in the shallow overburden groundwater zone ('S' designation) and one piezometer screened in the deep overburden groundwater zone ('D' designation). **Figure 4** provides the groundwater surface contours and the corresponding groundwater flow direction using monitoring well and deep piezometer water elevation data.

Groundwater elevations measured on October 3, 2011 ranged from 687.32 feet above mean sea level (AMSL) at MW-15S to 686.22 feet AMSL at MW-2. The average groundwater surface elevation across the site was 0.61 feet higher as compared to the prior round of groundwater measurements collected on July 25, 2011. It appears that localized groundwater flow has been reestablished toward the west as a result of the DPE and GWCT systems being temporarily shut down to facilitate the chemical oxidation injection pilot test (refer to **Figure 4**). However, it also appears that VOC concentrations in down-gradient perimeter wells (i.e., MW-3, MW-6, MW-10, and MW-12) have not increased in concentration due to the low permeability of overburden silts and clays. The following section presents the chemical data for the current sampling event.

Groundwater Quality Results – October 2011

Table 3 summarizes VOC data for groundwater samples collected in October 2011. The table below summarizes VOCs detected in groundwater above their detection limits, their respective concentration ranges, the number of detections, and the number of those detections that exceeded the Site-specific Remedial Action Objectives (RAOs) or the New York Code of Rules and

Regulations (NYCRR), Title 6, Part 702.15(a)(2) and 703.5. Note that in some cases the detection limits for certain VOCs were set above their respective RAO's due to dilution factors (high concentration of target analyte[s]).

Groundwater Quality Results
October 2011

VOCs Detected in Groundwater	Concentration Range (µg/L)	Number of Detections	Remedial Action Objective/NYCRR Exceedances
Vinyl chloride	3.9 – 5,700	5	5
1,1-Dichloroethane	1.2 – 1,700	5	4
cis-1,2-Dichloroethene	1.1 – 97,000	5	4
Chloroethane	2.1 – 71	5	3
Acetone	3.2 – 12	4	0
Trichloroethene	17,000 – 190,000	3	3
1,2-Dichloroethane	0.77 – 530	3	3
1,1,2-Trichloroethane	190 – 1,200	2	2
1,1,2,2-Tetrachloroethane	150 – 5,100	2	2
Chloroform	62 – 320	2	2
Benzene	1.2 – 5.5	2	2
1,1,1-Trichloroethane	2.6 – 4,600	2	1
1,1-Dichloroethene	2 – 390	2	1
trans-1,2-Dichloroethene	1,400	1	1
Methylene Chloride	56	1	1
Chloromethane	6.6	1	1
Toluene	5.1	1	1
Carbon Disulfide	16	1	0

Sixteen

~~Eighteen~~ VOCs were detected in groundwater above their associated detection limit during the monitoring period. ~~Seventeen~~ of the eighteen VOCs detected exceeded either the site-specific RAOs for groundwater or the NYCRR criteria. The most prevalent compounds detected in groundwater in October 2011 included vinyl chloride (VC), 1,1-dichloroethane (1,1-DCA), cis-1,2-dichloroethene (cis-1,2-DCE), chloroethane, trichloroethane, and 1,2-dichloroethane (1,2-DCA). Note acetone is likely a laboratory contaminate. The occurrence of these compounds is primarily in the vicinity of the former on-site source area, and VOC concentrations decrease significantly in the vicinity of the perimeter monitoring wells.

An electronic copy of the analytical laboratory data package for the October 2011 groundwater monitoring event is provided in **Appendix C**. A complete hard copy of the analytical data report is on file in AECOM's Amherst, New York office, and it can be made available to NYSDEC upon request.

The presence and distribution of TCE daughter products (cis-1,2-DCE and VC) and 1,1,1-TCA daughter products (1,1-DCA and chloroethane) provides supportive evidence that the attenuation of TCE and 1,1,1-TCA and its daughter products, via reductive dechlorination, continues to occur at

the site naturally and potentially as a result of the chemical oxidation injection pilot test. The occurrence of these daughter products appears to be directly related to the distribution of TCE and 1,1,1-TCA in the subsurface.

Historical trend plots for the wells sampled this quarter illustrating concentrations of TCE, cis-1,2-DCE, VC, 1,1,1-TCA, 1,1-DCA, and chloroethane are provided in **Appendix D**. As stated above, the VOC concentrations in groundwater continue to show a degradation trend as a result of naturally occurring reductive dechlorination processes and potentially as a result of the chemical oxidation injection pilot test. Additionally, historical concentrations of VOCs in soil vapor and groundwater are also decreasing as a result of extraction and treatment through the combined DPE remediation system. Because TCE is considered the primary source of groundwater contamination at the site, a summary of historical and current TCE concentrations in groundwater for the eight monitoring wells and piezometers sampled in October 2011 is included in **Table 4**. Recall that the DPE component of the combined remediation system was started on May 14, 2004 and the chemical oxidation injection pilot test with a first series of injections performed between July and October ~~2011~~, and a second series of injections performed between June and October 2011.

2010

During this quarterly groundwater monitoring period and consistent with previous monitoring periods, TCE was not detected above its RAO in site perimeter monitoring wells MW-2, MW-3, MW-6, MW-10, MW-11, and MW-12.

Table 4 also shows the percent reduction in TCE concentrations between the baseline sampling event and the October 2011 monitoring event for each of the monitoring wells sampled. Overall, decreases in TCE concentrations observed since the combined DPE groundwater remediation system was installed in May 2004 indicates the system continues to reduce VOC concentrations in perched groundwater and soil at the site. In addition, the chemical oxidation injection pilot test may have also contributed to decreases in TCE concentrations observed at MW-8R and MW-16S since the last groundwater sampling event. Note an increase TCE concentration was observed at MW-4 but within historical levels.

Quarterly Combined DPE Remediation System Vapor Effluent Monitoring Activities – October 2011

The combined DPE groundwater remediation system (DPE and GWCT) was temporarily shut down in May 2011 for the chemical oxidation injection pilot test; therefore, no vapor effluent samples were collected from the combined DPE groundwater remediation system vapor discharge stacks in October 2011.

Dual Phase Extraction System Operation and Maintenance

As stated above, the combined DPE groundwater remediation system was temporarily shut down immediately following the second quarter groundwater sampling event in April 2011 for the chemical oxidation injection pilot test. As a result, no O&M activities were required on the remediation system during the monitoring period.

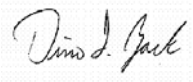
AECOM has coordinated with subcontractor Matrix Environmental technologies, Inc to perform a cleaning of several of the DPE wells and associated conveyance piping, as well as perform an annual O&M activity of the DPE and GWCT remedial systems. These activities are scheduled for late October to early November 2011. Following DPE well cleaning and system O&M activities, the remedial systems will be restarted.

Summary

The combined DPE remediation system was temporarily shut down on April 7, 2011 and throughout the Fourth Quarter 2011 groundwater sampling and monitoring activities that occurred on October 3 and 4, 2011. TCE was not detected above its RAO in site perimeter monitoring wells MW-2, MW-3, MW-6, MW-10, MW-11, and MW-12. The remediation systems are scheduled to be turned back on in early November 2011 prior to the next quarterly monitoring event.

The next quarterly monitoring event is scheduled for January 2012, and a list of the monitoring wells and piezometers to be sampled is included in **Table 1**. If you have any questions regarding this submission, please do not hesitate to contact me at (716) 836-4506 or via e-mail at dino.zack@aecom.com.

Yours sincerely



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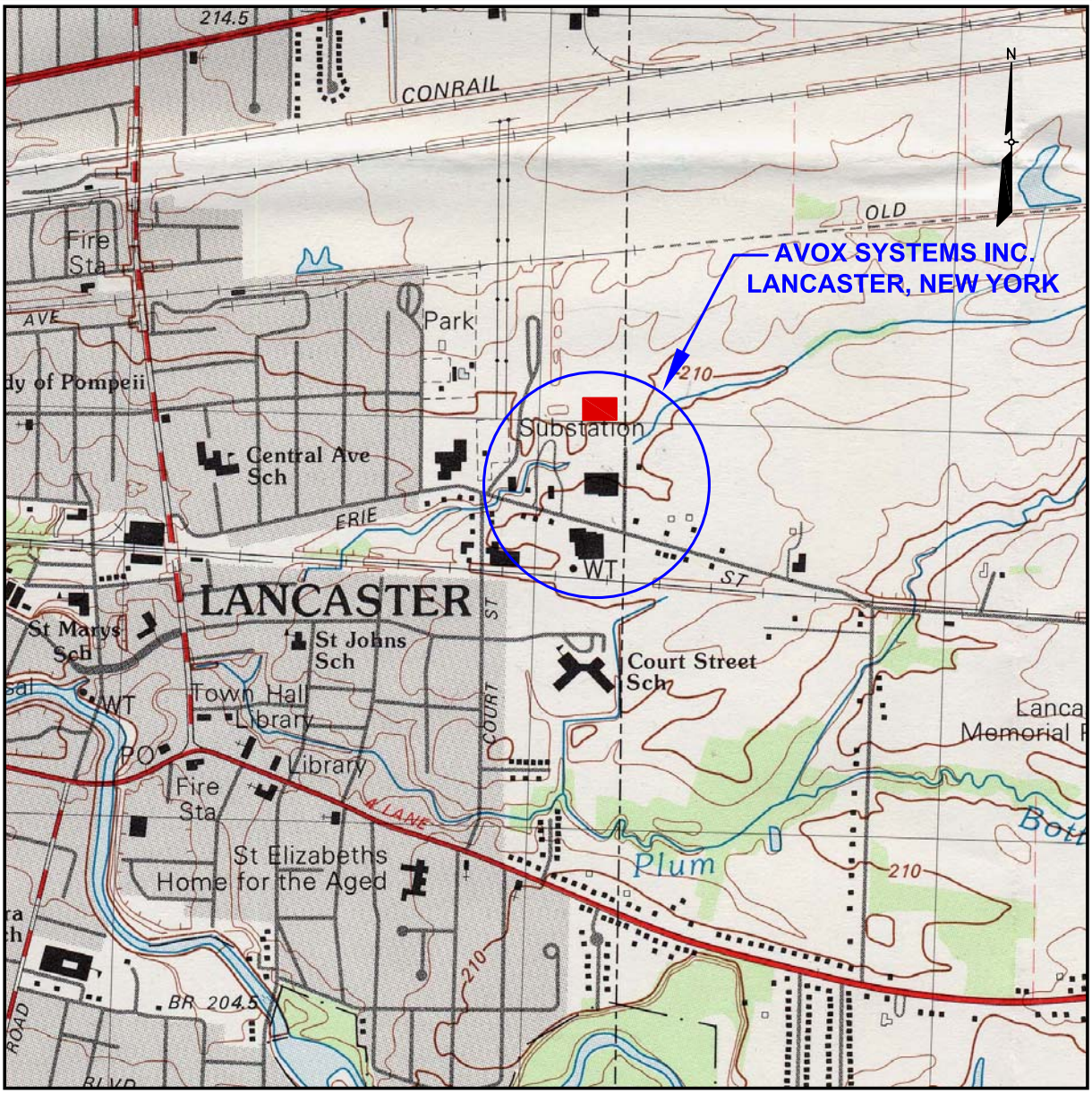
\Enclosures

cc: Deanna Ripstein, NYSDOH – Western Regional Office (Electronic Copy)
Robert Biondo, AVOX Systems Inc. (Electronic Copy)
John Perkins, Tyco Fire Protection (Electronic Copy)
Eric Frauen, O&M, Inc. (Electronic Copy)
AECOM Project File (Hard Copy)

FIGURES



SOURCE:
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LANCASTER, NEW YORK

LEGEND

AVOX PLANT 3 ADDED AFTER PUBLICATION OF LANCASTER, NEW YORK TOPOGRAPHIC QUADRANGLE.

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FIGURE 1
SITE LOCATION MAP

FORMER SCOTT AVIATION FACILITY AREA 1
LANCASTER, NEW YORK

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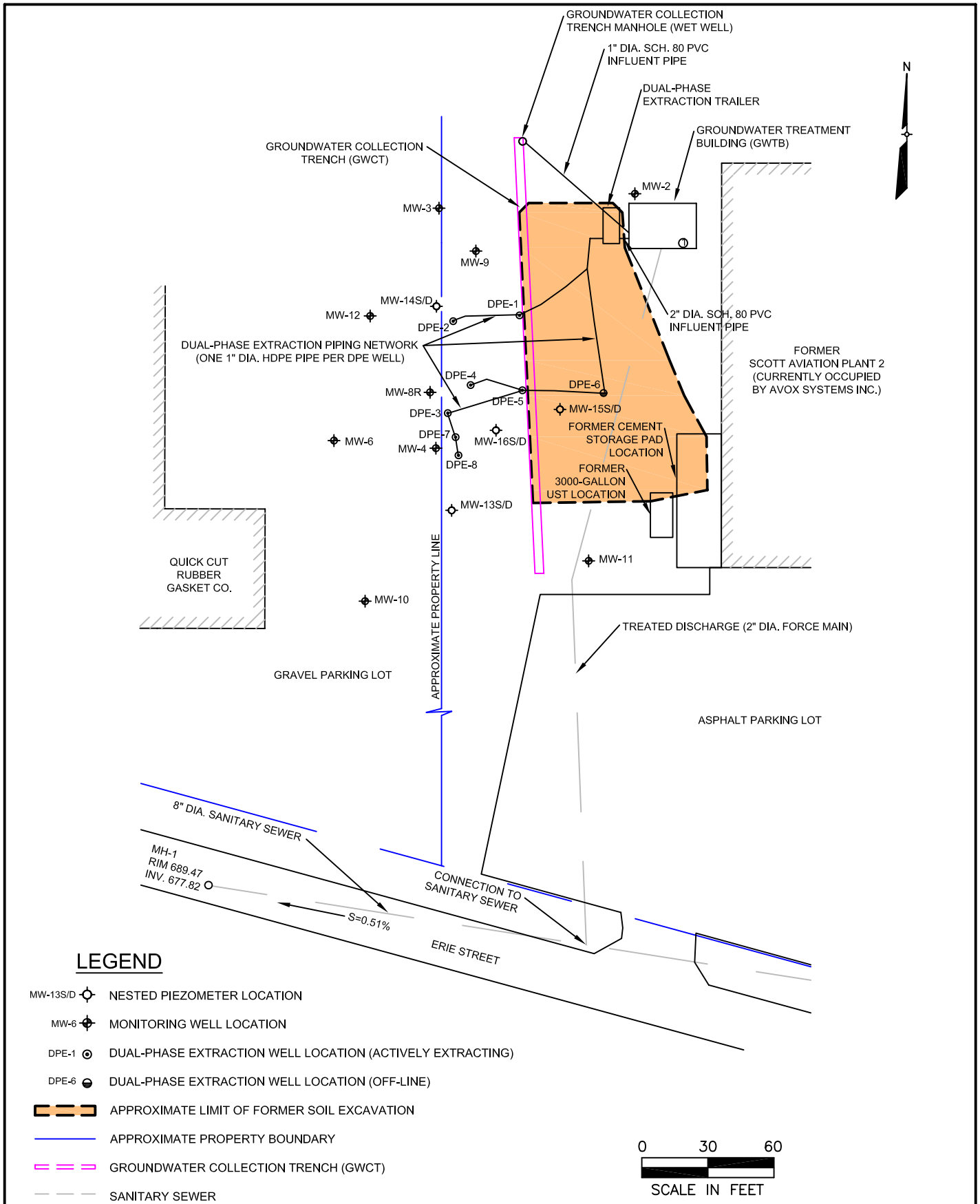

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FIGURE 2
SITE FEATURES MAP

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

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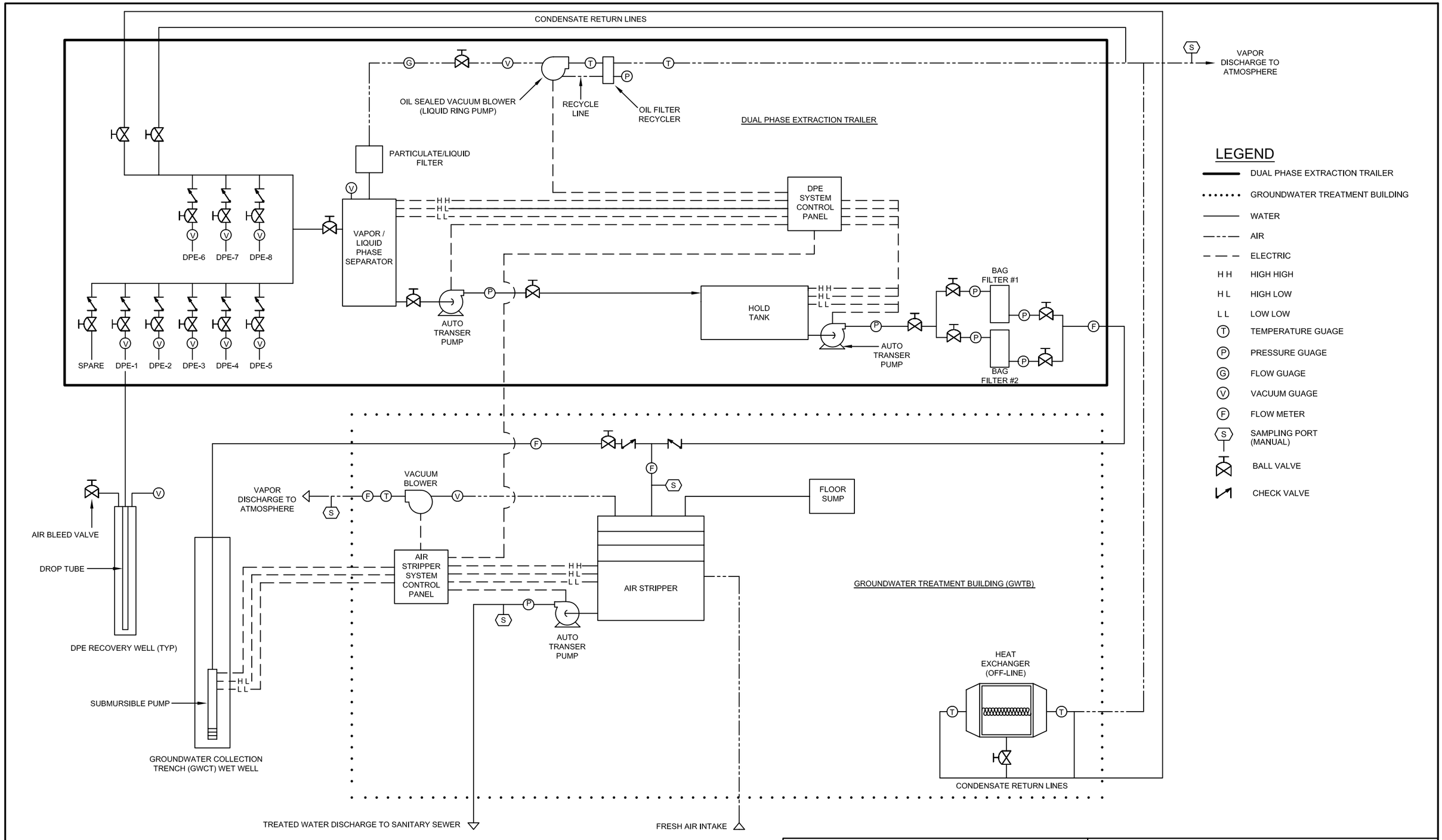

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FIGURE 3
PROCESS AND INSTRUMENTATION DIAGRAM FOR COMBINED DUAL PHASE EXTRACTION REMEDIATION SYSTEM

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

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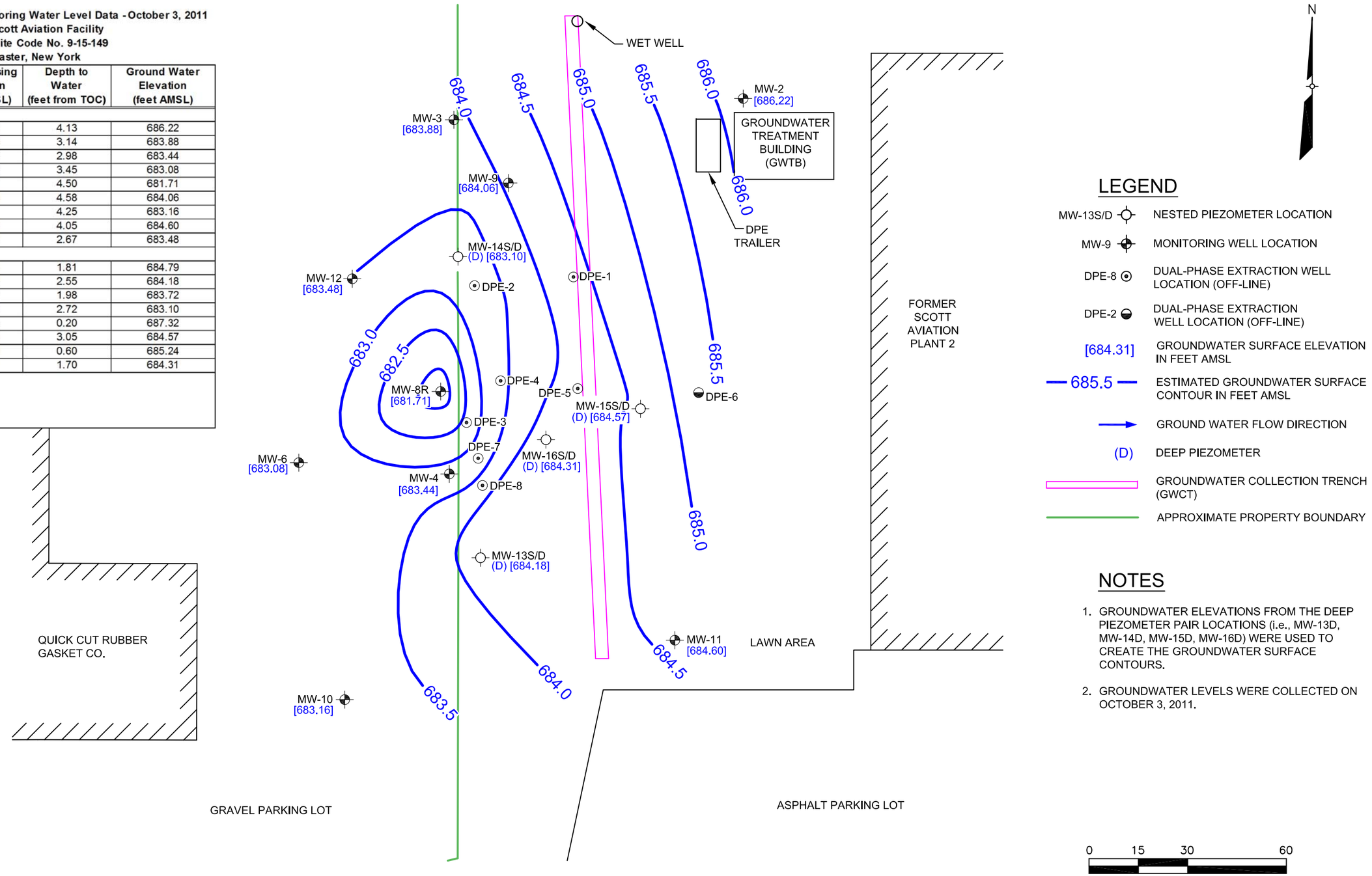
Quarterly Groundwater Monitoring Water Level Data - October 3, 2011
Former Scott Aviation Facility
NYSDEC Site Code No. 9-15-149
Lancaster, New York

Monitoring Point Identification	Top of Casing Elevation (feet AMSL)	Depth to Water (feet from TOC)	Ground Water Elevation (feet AMSL)
Monitoring Wells			
MW-2	690.35	4.13	686.22
MW-3	687.02	3.14	683.88
MW-4	686.42	2.98	683.44
MW-6	686.53	3.45	683.08
MW-8R	686.21	4.50	681.71
MW-9	688.64	4.58	684.06
MW-10	687.41	4.25	683.16
MW-11	688.65	4.05	684.60
MW-12	686.15	2.67	683.48
Nested Piezometers			
MW-13S	686.60	1.81	684.79
MW-13D	686.73	2.55	684.18
MW-14S	685.70	1.98	683.72
MW-14D	685.82	2.72	683.10
MW-15S	687.52	0.20	687.32
MW-15D	687.62	3.05	684.57
MW-16S	685.84	0.60	685.24
MW-16D	686.01	1.70	684.31

Notes:
TOC - Top of Casing
AMSL - Above Mean Sea Level



LEGEND

- MW-13S/D — NESTED PIEZOMETER LOCATION
- MW-9 — MONITORING WELL LOCATION
- DPE-8 — DUAL-PHASE EXTRACTION WELL LOCATION (OFF-LINE)
- DPE-2 — DUAL-PHASE EXTRACTION WELL LOCATION (OFF-LINE)
- [684.31] — GROUNDWATER SURFACE ELEVATION IN FEET AMSL
- 685.5 — ESTIMATED GROUNDWATER SURFACE CONTOUR IN FEET AMSL
- GROUND WATER FLOW DIRECTION
- (D) — DEEP PIEZOMETER
- GROUNDWATER COLLECTION TRENCH (GWCT)
- APPROXIMATE PROPERTY BOUNDARY

NOTES

1. GROUNDWATER ELEVATIONS FROM THE DEEP PIEZOMETER PAIR LOCATIONS (i.e., MW-13D, MW-14D, MW-15D, MW-16D) WERE USED TO CREATE THE GROUNDWATER SURFACE CONTOURS.
2. GROUNDWATER LEVELS WERE COLLECTED ON OCTOBER 3, 2011.

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SCALE IN FEET

AECOM

FIGURE 4
GROUNDWATER SURFACE CONTOUR MAP
OCTOBER 2011
DEEP OVERBURDEN GROUNDWATER LEVELS

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

71149

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TABLES

Table 1

Groundwater Monitoring Schedule - January 2012 through October 2012
Former Scott Aviation Facility
NYSDEC Site Code No. 9-15-149
Lancaster, New York

Event Date (Frequency)	Number of Wells/Piezometers Sampled	Wells/Piezometers Sampled			
January 2012 (Quarterly)	8	MW-2	MW-3	MW-6	MW-8R
		MW-10	MW-11	MW-12	MW-13S
April 2012 (Annual)	17	MW-2	MW-3	MW-4	MW-6
		MW-8R	MW-9	MW-10	MW-11
		MW-12	MW-13S	MW-13D	MW-14S
		MW-14D	MW-15S	MW-15D	MW-16S
		MW-16D			
July 2012 (Quarterly)	8	MW-2	MW-3	MW-4	MW-6
		MW-10	MW-11	MW-12	MW-16S
October 2012 (Quarterly)	8	MW-2	MW-3	MW-4	MW-6
		MW-10	MW-11	MW-12	MW-16S

Table 2

Quarterly Groundwater Monitoring Water Level Data - October 3, 2011
Former Scott Aviation Facility
NYSDEC Site Code No. 9-15-149
Lancaster, New York

Monitoring Point Identification	Top of Casing Elevation (feet AMSL)	Depth to Water (feet from TOC)	Ground Water Elevation (feet AMSL)
Monitoring Wells			
MW-2	690.35	4.13	686.22
MW-3	687.02	3.14	683.88
MW-4	686.42	2.98	683.44
MW-6	686.53	3.45	683.08
MW-8R	686.21	4.50	681.71
MW-9	688.64	4.58	684.06
MW-10	687.41	4.25	683.16
MW-11	688.65	4.05	684.60
MW-12	686.15	2.67	683.48
Nested Piezometers			
MW-13S	686.60	1.81	684.79
MW-13D	686.73	2.55	684.18
MW-14S	685.70	1.98	683.72
MW-14D	685.82	2.72	683.10
MW-15S	687.52	0.20	687.32
MW-15D	687.62	3.05	684.57
MW-16S	685.84	0.60	685.24
MW-16D	686.01	1.70	684.31

Notes:
TOC - Top of Casing
AMSL - Above Mean Sea Level

Table 3

Summary of Laboratory Analytical Data for Groundwater
Former Scott Aviation Facility
NYSDEC Site Code No. 9-15-149
Lancaster, New York

Sample ID	Groundwater	MW-2	MW-3	MW-4	MW-6	MW-8R
Date Collected	RAO/ NYCRR	10/03/11	10/03/11	10/04/11	10/03/11	10/04/11
Lab Sample ID	Objectives	480-10892	480-10892	480-10892	480-10892	480-10892
Volatile Organic Compounds by Method 8260 (µg/L)						
1,1,2,2-Tetrachloroethane	5	< 1 U	< 1 U	**150 E**	< 1 U	**5,100**
1,1,1-Trichloroethane	5	< 1 U	< 1 U	< 1 U	< 1 U	< 400 U
1,1,2-Trichloroethane	1	< 1 U	< 1 U	**190 E**	< 1 U	**1,200**
1,1-Dichloroethane	5	< 1 U	**1.2**	**1,700 J**	< 1 U	**560**
1,1-Dichloroethene	5	< 1 U	< 1.0 U	**390 E**	< 1 U	< 400 U
1,2-Dichloroethane	0.6	< 1 U	< 1 U	**530 E**	< 1 U	**310 J**
Acetone	50	**3.3 J**	< 10 U	**12**	**7.9 J**	< 400 U
Benzene	1	< 1 U	< 1 U	**5.5**	< 1 U	< 400 U
Carbon disulfide	60	< 1 U	< 1 U	**16**	< 1 U	< 400 U
Chloroethane	5	**2.1**	**4.4**	**71**	< 1 U	< 400 U
Chloroform	7	< 1 U	< 1 U	**62**	< 1 U	**320 J**
Chloromethane	5	< 1 U	< 1 U	**6.6**	< 1 U	< 400 U
cis-1,2-Dichloroethene	5	< 1 U	**1.1**	**97,000**	< 1 U	**21,000**
Methylene Chloride	5	< 1 U	< 1 U	**56**	< 1 U	< 400 U
Toluene	5	< 1 U	< 1 U	**5.1**	< 1 U	< 400 U
trans-1,2-Dichloroethene	5	< 1 U	< 1 U	**2200 E**	< 1 U	**2,700**
Trichloroethene	5	< 1 U	< 1 U	**17,000**	< 1 U	**33,000**
Vinyl chloride	2	< 1 U	**18**	**5,700**	< 1 U	< 400 U

Sample ID	Groundwater	MW-10	MW-11	MW-12	MW-16S
Date Collected	RAO/ NYCRR	10/03/11	10/03/11	10/03/11	10/04/11
Lab Sample ID	Objectives	480-10892	480-10892	480-10892	480-10892
Volatile Organic Compounds by Method 8260 (µg/L)					
1,1,2,2-Tetrachloroethane	5	< 1 U	< 1 U	< 1 U	< 800 U
1,1,1-Trichloroethane	5	< 1 U	**2.6**	< 1 U	**4,600**
1,1,2-Trichloroethane	1	< 1 U	< 1 U	< 1 U	< 800 U
1,1-Dichloroethane	5	< 1 U	**16**	< 1 U	**1,400**
1,1-Dichloroethene	5	< 1 U	**2**	< 1 U	< 800 U
1,2-Dichloroethane	0.6	< 1 U	< 1 U	**0.77 J**	< 800 U
Acetone	50	< 1 U	< 1 U	**3.2 J**	< 800 U
Benzene	1	< 1 U	< 1 U	**1.2**	< 800 U
Carbon disulfide	60	< 1 U	< 1 U	< 1 U	< 800 U
Chloroethane	5	< 1 U	**10**	**21**	< 800 U
Chloroform	7	< 1 U	< 1 U	< 1 U	< 800 U
Chloromethane	5	< 1 U	< 1 U	< 1 U	< 800 U
cis-1,2-Dichloroethene	5	< 1 U	**69**	< 1 U	**67,000**
Methylene Chloride	5	< 1 U	< 1 U	< 1 U	< 800 U
Toluene	5	< 1 U	< 1 U	< 1 U	< 800 U
trans-1,2-Dichloroethene	5	< 1 U	< 1 U	< 1 U	**1,200**
Trichloroethene	5	< 1 U	< 1 U	< 1 U	**190,000**
Vinyl chloride	2	< 1 U	**23**	**3.9**	**3,700**

Notes:
µg/L - micrograms per liter
RAO - Remedial Action Objective
NYCRR - New York Code of Rules and Regulations, Title 6, Part 702.15 (a)(2) and 703.5
Bold font indicates the analyte was detected
Bold outline indicates the screening criteria was exceeded
U - Indicates compound below associated detection level
D - Indicates sample was diluted due to high concentrations of target analyte(s)
J - Indicates an estimated value
E - Indicates an estimated value; sample was dilluted but U at dillution level

Table 4

Summary of Historical and Current Trichloroethene Concentrations
Former Scott Aviation Facility
NYSDEC Site Code No. 9-15-149
Lancaster, New York

	TCE Concentration (µg/L)																
Well ID	Apr 2003[1]	Apr 2004[2]	Oct 2004[3,4]	Jan 2005[4]	Apr 2005[4,5]	Jul 2005[4]	Oct 2005[4]	Jan 2006[4]	Apr 2006[4]	Jul 2006[4]	Oct 2006[4]	Jan 2007[4]	Apr 2007[4]	Jul 2007[4]	Oct 2007[4]	Jan 2008[4]	Apr 2008[4]
MW-2	<1	NA	NA	NA	<10	NA	NA	<25	<25	<25	<5	<5	<20	<5	<5	<5	<5
MW-3	<1	NA	NA	NA	<10	NA	NA	<25	<25	<25	<5	<5	<20	<5	5	<5	<5
MW-4	249	NA	8,100	20,000	NA	NA	NA	6,500	3,200	2,400	2,600	2,800	4,900	1,100	4,800	9,200	5,800
MW-6	<1	NA	<10	<10	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.63	<5	<5
MW-8R	NA	NA	35,000	23,000	15,000	9,200	13,000	42,000	14,000	16,000	13,000	1,600	19,000	29,000	2,200	38,000	12,000
MW-10	<1	NA	NA	NA	<10	NA	NA	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
MW- 11	NA	NA	NA	NA	<10	NA	NA	2.2	<20	<20	6.8	2.6	0.89	<5	0.71	1.1	0.49
MW-12	NA	NA	13	<10	<10	<5	<5	<25	<25	<25	NA	<5	<20	<5	<5	<5	<5
MW-13S	NA	10,000	2,100	10,000	760	870	410	NA	NA	17,000	1,300	1,700	4,400	220	570	1,800	580
MW-16S	NA	860,000	200,000	420,000	400,000	480,000	440,000	470,000	260,000	310,000	77,000	44,000	94,000	86,000	130,000	67,000	76,000

Notes:
NA - Not Analyzed
ND - Not Detected
NS - Not sampled
DPE Remediation System started on May 14, 2004.
[1] - Considered baseline sampling event for MW-2, MW-3, MW-6, and MW-10.
[2] - Considered baseline sampling event for MW-13S and MW-16S.
[3] - Considered baseline sampling event for MW-4, MW-8R, and MW-12.
[4] - DPE system operational.
[5] - Considered baseline sampling event for MW-11 (TCE = 10 µg/L).
[6] - TCE concentration appears to be an anomaly; sample was re-analyzed at 330 µg/L.
[7] - DPE system off-line.

Table 4

Summary of Historical and Current Trichloroethene Concentrations
Former Scott Aviation Facility
NYSDEC Site Code No. 9-15-149
Lancaster, New York

	TCE Concentration (µg/L)															
Well ID	Jul 2008[4]	Oct 2008[4]	Jan 2009[4]	Apr 2009[4]	Jul 2009[4]	Oct 2009[4]	Jan 2010[4]	Apr 2010[4]	Jul 2010[4]	Oct 2010	Jan 2011	Apr 2011	Jul 2011[7]	Oct 2011[7]	TCE Reduction - Previous Sampling	TCE Reduction - Baseline Sampling
MW-2	<5	<5	<5	<5	<5	<5	<25	<25	<25	350[6]	<1	<1	<1	<1	ND	ND
MW-3	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	ND	ND
MW-4	500	6,300	19,000	4,100	2,300	NS	7,400	3,000	NS	7,800	NS	13,000	NS	17,000	Increase	Increase
MW-6	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	ND	ND
MW-8R	7,400	22,000	8,400	13,000	NS	1,400	NS	2,500	19,000	NS	99,000	89,000	36,000	33,000	8%	6%
MW-10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	ND	ND
MW- 11	1	0.81	0.77	0.95	0.69	0.97	0.77	0.95	1	0.8	NS	1.2	<1	<1	ND	ND
MW-12	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	ND	ND
MW-13S	1,800	5,800	3,400	3,400	NS	400	NS	1,400	400	NS	39,000	40,000	31,000	NS	NS	NS
MW-16S	58,000	63,000	92,000	130,000	87,000	NS	22,000	220,000	NS	300,000	NS	250,000	NS	190,000	24%	78%

Notes:
NA - Not Analyzed
ND - Not Detected
NS - Not sampled
DPE Remediation System started on May 14, 2004.
[1] - Considered baseline sampling event for MW-2, MW-3, MW-6, and MW-10.
[2] - Considered baseline sampling event for MW-13S and MW-16S.
[3] - Considered baseline sampling event for MW-4, MW-8R, and MW-12.
[4] - DPE system operational.
[5] - Considered baseline sampling event for MW-11 (TCE = 10 µg/L).
[6] - TCE concentration appears to be an anomaly; sample was re-analyzed at 330 µg/L.
[7] - DPE system off-line.

APPENDIX A

Field Forms

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 10/4/2011
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Job #: **60197162**
Well ID #: MW-4
____ Upgradient ____ Downgradient
Weather Conditions: cloudy
Air Temperature: 55 ° F
Total Depth (TWD) Below Top of Casing = 26 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 2.9 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 10 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 686.64 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 15.5 - 25.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	DUP

FIELD ANALYSES

Flow Rate (ml/min)	130	130	100	100	100	110	110	110
Time (Military)	8:55	9:00	9:05	9:10	9:15	9:20	9:25	9:30
Depth to Groundwater Below Top of Casing (ft)	3.75	4.45	5.05	5.7	6.2	6.6	6.9	7.25
Drawdown (ft)	-0.85	-0.7	-0.6	-0.65	-0.5	-0.4	-0.3	-0.35
pH (S.U.)	6.22	6.08	6.03	6.01	6.01	6.01	5.99	5.98
Sp. Cond. (mS/cm)	3.466	3.473	3.51	3.557	3.55	3.581	3.625	3.65
Turbidity (NTUs)	69.7	22	17.1	12.5	14.17	16.6	15.4	15.67
Dissolved Oxygen (mg/L)	5.23	6.22	6.15	6.18	6	5.69	5.58	5.11
Water Temperature (°C)	15.44	15.57	15.64	15.58	15.36	15.31	15.17	15.11
ORP (mV)	192.5	217.8	226.4	221.9	219.8	232.5	222.5	220.6

Physical appearance at start — Color: clear; Odor: yes
Sheen/Free Product: no

Physical appearance at sampling — Color: clear; Odor: yes
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging @ 8:50. Set tubing at center of well screen. Sample time @ 9:40. Duplicate collected at this well. Duplicate time listed as 8:00.
Well drawing down. Klozur persulfate = 0 g/L

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 10/4/2011
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Job #: **60197162**
Well ID #: MW-4
____ Upgradient ____ Downgradient
Weather Conditions: cloudy
Air Temperature: 55 ° F
Total Depth (TWD) Below Top of Casing = 26 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 2.9 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 10 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 686.64 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 15.5 - 25.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	DUP

FIELD ANALYSES

Flow Rate (ml/min)	110							
Time (Military)	9:35							
Depth to Groundwater Below Top of Casing (ft)	7.6							
Drawdown (ft)	0.35							
pH (S.U.)	5.98							
Sp. Cond. (mS/cm)	3.66							
Turbidity (NTUs)	14.05							
Dissolved Oxygen (mg/L)	5.08							
Water Temperature (°C)	14.98							
ORP (mV)	225.7							

Physical appearance at start — Color: clear; Odor: yes; Sheen/Free Product: no

Physical appearance at sampling — Color: clear; Odor: yes; Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging @ 8:50. Set tubing at center of well screen. Sample time @ 9:40. Duplicate collected at this well. Duplicate time listed as 8:00.
Well drawing down. Klozur persulfate = 0 g/L

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 10/04/11
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Job #:
Well ID #: MW-8R
____ Upgradient ____ Downgradient
Weather Conditions: p. cloudy
Air Temperature: 80 ° F
Total Depth (TWD) Below Top of Casing = 27.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 4.78 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 8 liter

Casing Diameter: 4 inches
Casing Material: PVC
Measuring Point Elevation: 685.67 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 14 - 24 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	120	100	100	100	100	100	100	
Time (Military)	10:30	10:35	10:40	10:45	10:50	10:55	11:00	
Depth to Groundwater Below Top of Casing (ft)	5.08	5.45	6	6.35	6.85	7.15	7.45	
Drawdown (ft)	-0.3	-0.37	-0.55	-0.35	-0.5	-0.3	-0.3	
pH (S.U.)	2.14	2.09	2.14	2.12	2.14	2.13	2.12	
Sp. Cond. (S/cm)	12.4	12.56	12.07	11.72	11.37	11.42	11.6	
Turbidity (NTUs)	95	94	82.1	71.5	64.3	69.8	67.6	
Dissolved Oxygen (g/L)	2.04	18.63	2	1.45	1.18	1.37	1.2	
Water Temperature (°C)	15.58	15.57	15.7	15.79	15.86	15.89	15.83	
ORP (mV)	496.9	494.8	475.1	464.1	452.1	446.5	440.3	

Physical appearance at start: Color yellow/orange; Odor yes
Sheen/Free Product: no

Physical appearance at sampling: Color yellow/orange; Odor yes
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging at 10:20. Set tubing at center of well screen. Samples collected at 11:05.
Drawing down; bubbles coming up tubing. Klozur persulfate = 0 g/L

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 10/3/2011
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Job #: **60147012**
Well ID #: MW-2
____ Upgradient ____ Downgradient
Weather Conditions: cloudy and rain
Air Temperature: 50 ° F
Total Depth (TWD) Below Top of Casing = 16.4 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 4 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 4 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 690.35 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 7-17 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	250	200	175	100	100	100	100	100
Time (Military)	10:10	10:15	10:20	10:25	10:35	10:40	10:47	10:50
Depth to Groundwater Below Top of Casing (ft)	4.95	6.18	6.94	7.75	8.12	8.21	8.45	8.54
Drawdown (ft)	-0.95	-1.23	-0.76	-0.81	-0.37	-0.09	-0.24	-0.09
pH (S.U.)	6.85	6.54	6.46	6.48	6.49	6.52	6.54	6.52
Sp. Cond. (mS/cm)	1.101	1.105	1.101	1.091	1.055	1.008	0.999	0.963
Turbidity (NTUs)	7.5	3.35	3.51	4.12	8.64	9.25	8.21	7.82
Dissolved Oxygen (mg/L)	2.76	3.44	4.21	4.9	6.15	7.61	7.85	7.48
Water Temperature (°C)	15.19	15.37	15.39	15.43	15.43	15.41	15.47	15.39
ORP (mV)	-76.2	-74.4	-70.2	-69.7	-67.3	-62.8	-60.1	-56.2

Physical appearance at start: Color clear; Odor no
Sheen/Free Product: no

Physical appearance at sampling: Color clear; Odor no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging at 10:08. Set tubing at center of well screen. Samples collected at 10:55.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 10/3/2011
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Job #: **60147012**
Well ID #: MW-3
____ Upgradient ____ Downgradient
Weather Conditions: cloudy
Air Temperature: 55 ° F
Total Depth (TWD) Below Top of Casing = 28 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 2.95 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 4 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 687.72 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 7.5 - 27.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150	150	150	150	150	150		
Time (Military)	14:15	14:20	14:25	14:30	14:35	14:40		
Depth to Groundwater Below Top of Casing (ft)	3.45	3.98	4.4	5.08	5.5	5.8		
Drawdown (ft)	-0.5	-0.53	-0.42	-0.68	-0.42	-0.3		
pH (S.U.)	6.75	6.73	6.71	6.72	6.72	6.73		
Sp. Cond. (mS/cm)	0.782	0.764	0.758	0.755	0.754	0.754		
Turbidity (NTUs)	8.35	4.61	2.93	2.63	1.75	1.54		
Dissolved Oxygen (mg/L)	6.31	6.42	6.49	6.42	6.71	6.51		
Water Temperature (°C)	15.46	15.38	15.22	15.17	15.21	15.2		
ORP (mV)	-76.4	-76.1	-75.2	-78.3	-82.4	-85.4		

Physical appearance at start: Color clear; Odor no
Sheen/Free Product: no

Physical appearance at sampling: Color clear; Odor no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging at 14:-2. Set tubing at center of well screen. Samples collected at 14:45.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 7/26/2011
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Job #: **60147012**
Well ID #: MW-6
Upgradient ____ Downgradient ____
Weather Conditions: sunny
Air Temperature: 80
Total Depth (TWD) Below Top of Casing = 25 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 3.37 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 4 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 686.68 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 14.5 - 24.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150	100	100	100	100	100		
Time (Military)	12:45	12:50	12:55	13:00	13:05	13:10		
Depth to Groundwater Below Top of Casing (ft)	3.95	4.55	4.68	4.85	4.91	5.01		
Drawdown (ft)	-0.58	-0.6	-0.13	-0.17	-0.06	-0.1		
pH (S.U.)	8.39	9.27	10.01	10.25	10.66	10.46		
Sp. Cond. (mS/cm)	0.344	0.285	0.301	0.339	0.373	0.366		
Turbidity (NTUs)	33.45	31.2	30.1	27.3	28.1	26.4		
Dissolved Oxygen (mg/L)	9.14	8.25	6.28	5.72	4.63	3.84		
Water Temperature (°C)	17.22	16.71	16.98	17.89	17.65	17.04		
ORP (mV)	-29.5	-18.6	-23.9	-36.4	-30.1	-27.3		

Physical appearance at start: Color clear; Odor no
Sheen/Free Product: no

Physical appearance at sampling: Color clear; Odor no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging at 12:43. Set tubing at center of well screen. Samples collected at 13:15.
Recalibrate YSI.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 10/03/11
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Job #: **60147012**
Well ID #: MW-10
____ Upgradient ____ Downgradient
Weather Conditions: Cloudy
Air Temperature: 55 ° F
Total Depth (TWD) Below Top of Casing = 24 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 4.05 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 4

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 687.72 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 3.5 - 23.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	100	100	100	100	100	100		
Time (Military)	12:10	12:15	12:20	12:25	12:30	12:35		
Depth to Groundwater Below Top of Casing (ft)	4.68	4.97	5.08	5.19	5.24	5.31		
Drawdown (ft)	-0.63	-0.29	-0.11	-0.11	-0.05	-0.07		
pH (S.U.)	6.79	6.72	6.63	6.61	6.61	6.61		
Sp. Cond. (mS/cm)	1.606	1.599	1.611	1.649	1.662	1.641		
Turbidity (NTUs)	12.95	6.14	4.28	4.17	3.66	3.11		
Dissolved Oxygen (mg/L)	4.43	5.03	4.94	4.7	4.29	4.21		
Water Temperature (°C)	16.85	16.84	17.51	18.53	18.74	18.06		
ORP (mV)	18.8	27.5	30.1	33.4	39.1	33.7		

Physical appearance at start: Color clear; Odor no
Sheen/Free Product: no

Physical appearance at sampling: Color clear; Odor no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging at 12:07. Set tubing at center of well screen. Samples collected at 12:40.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 10/03/11
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Job #: **60147012**
Well ID #: MW-11
____ Upgradient ____ Downgradient
Weather Conditions: cloudy and rain
Air Temperature: 50
Total Depth (TWD) Below Top of Casing = 28.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 3.9 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 4 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 688.61 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 8.5 - 28.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150	150	150	150	150			
Time (Military)	11:15	11:20	11:25	11:30	11:35			
Depth to Groundwater Below Top of Casing (ft)	4.35	4.42	4.58	4.75	4.86			
Drawdown (ft)	-0.45	-0.07	-0.16	-0.17	-0.11			
pH (S.U.)	6.7	6.52	6.48	6.46	6.45			
Sp. Cond. (mS/cm)	1.602	2.254	2.501	2.642	2.689			
Turbidity (NTUs)	7.01	3.88	2.87	2.35	1.54			
Dissolved Oxygen (mg/L)	5.69	3.91	2.86	2.68	2.51			
Water Temperature (°C)	15.65	15.61	15.62	15.53	15.58			
ORP (mV)	-35.4	-48.9	-41.6	-34.3	-34.8			

Physical appearance at start — Color: clear; Odor: no
Sheen/Free Product: no

Physical appearance at sampling — Color: clear; Odor: no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging at 11:11. Set tubing at center of well screen. Samples collected at 11:40.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 10/03/11
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Job #: **60147012**
Well ID #: MW-12
____ Upgradient ____ Downgradient
Weather Conditions: cloudy
Air Temperature: 60 ° F
Total Depth (TWD) Below Top of Casing = 27.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 2.33 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Teflon Tubing
Total Volume of Water Removed: 4 liter

Casing Diameter: 4 inches
Casing Material: PVC
Measuring Point Elevation: 685.79 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 7 - 27 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

VOLUME PURGED (ml)	100	100	100	100	100			
TIME (Military)	13:35	13:40	13:45	13:50	13:55			
Depth to Groundwater Below Top of Casing (ft)	3.11	3.5	3.62	3.89	3.94			
Drawdown (ft)	-0.78	-0.39	-0.12	-0.27	-0.05			
pH (S.U.)	5.89	6.08	6.15	6.2	6.22			
Sp. Cond. (mS/cm)	1.204	1.224	1.225	1.226	1.225			
Turbidity (NTUs)	13.4	7.88	6.7	6.92	8.56			
Dissolved Oxygen (mg/L)	5.13	5.07	5.43	5.34	5.11			
Water Temperature (°C)	17.22	17.22	17.21	17.22	17.17			
ORP (mV)	-53	-46.1	-45.7	-47.2	-49.7			

Physical appearance at start — Color: clear; Odor: no
Sheen/Free Product: no

Physical appearance at sampling — Color: clear; Odor: no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging at 13:32. Set tubing at center of well screen. Samples collected at 14:00.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 10/4/2011
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Job #: **60197162**
Well ID #: MW-16S
Upgradient ____ Downgradient ____
Weather Conditions: cloudy
Air Temperature: 55 ° F
Total Depth (TWD) Below Top of Casing = 15.4' bgs 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 0.5 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 4 liter

Casing Diameter: 1 inches
Casing Material: PVC
Measuring Point Elevation: 685.84 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 12 - 18 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	100	100	100	100	100	100		
Time (Military)	12:00	12:05	12:10	12:15	12:20	12:25		
Depth to Groundwater Below Top of Casing (ft)	-	-	-	-	-	-		
Drawdown (ft)	-	-	-	-	-	-		
pH (S.U.)	5.21	5.47	5.53	5.61	5.66	5.69		
Sp. Cond. (mS/cm)	4.246	4.128	4.157	4.136	4.065	3.975		
Turbidity (NTUs)	469	508	439	409	433	472		
Dissolved Oxygen (mg/L)	2.27	2.12	2.01	1.98	1.86	1.81		
Water Temperature (°C)	14.95	14.82	14.52	14.4	14.32	14.21		
ORP (mV)	254.5	267.5	280.4	283.5	285.4	286.1		

Physical appearance at start: Color reddish brown; Odor no; Sheen/Free Product no

Physical appearance at sampling: Color pale reddish brown; Odor no; Sheen/Free Product no

COMMENTS/OBSERVATIONS: Start purging at 11:55. Set tubing at center of well screen. Samples collected at 12:30.

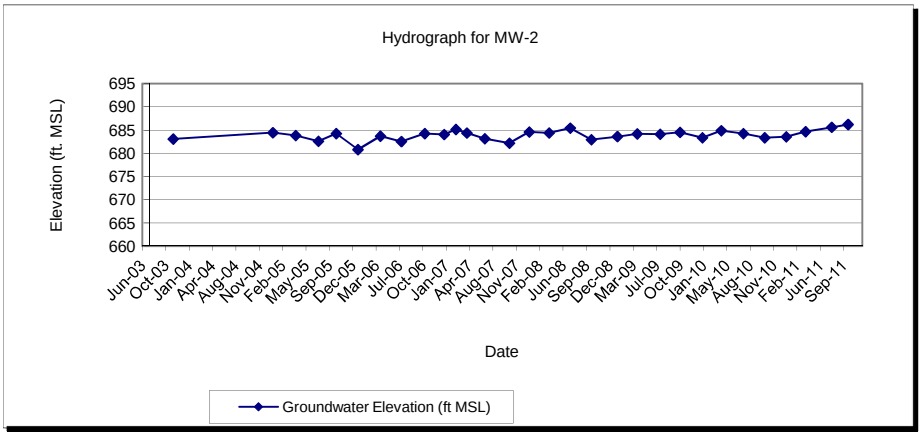
APPENDIX B

Summary of Groundwater Elevations

MONITORING WELL MW-2
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	7.29	683.06
4/8/2004	NM	NA
10/12/2004	NM	NA
1/6/2005	5.92	684.43
4/14/2005	6.50	683.85
7/20/2005	7.77	682.58
10/4/2005	6.08	684.27
1/5/2006	9.56	680.79
4/11/2006	6.65	683.70
7/10/2006	7.79	682.56
10/18/2006	6.11	684.24
1/9/2007	6.27	684.08
2/28/2007	5.20	685.15
4/16/2007	5.99	684.36
7/2/2007	7.22	683.13
10/15/2007	8.15	682.20
1/8/2008	5.73	684.62
4/2/2008	5.95	684.40
7/1/2008	4.90	685.45
9/30/2008	7.40	682.95
1/19/2009	6.75	683.60
4/14/2009	6.15	684.20
7/21/2009	6.25	684.10
10/14/2009	5.85	684.50
1/18/2010	7.00	683.35
4/8/2010	5.45	684.90
7/12/2010	6.10	684.25
10/11/2010	7.00	683.35
1/11/2011	6.80	683.55
4/4/2011	5.70	684.65
7/25/2011	4.75	685.60
10/3/2011	4.13	686.22

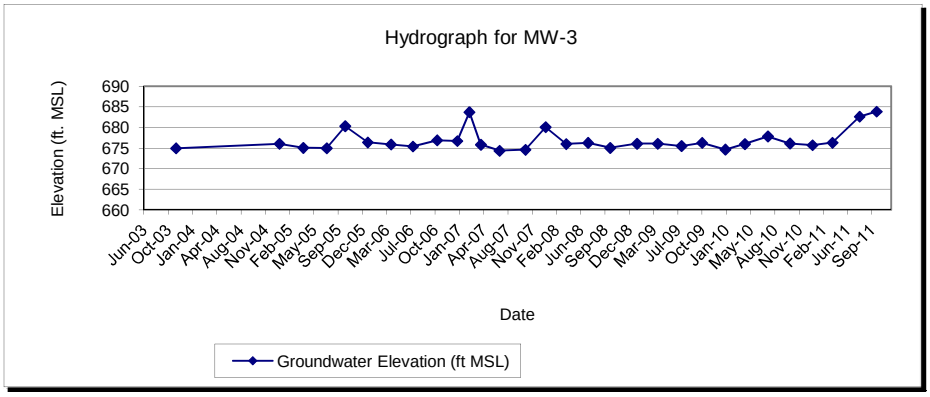
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 690.35
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 690.35



MONITORING WELL MW-3
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	12.76	674.96
4/8/2004	NM	NA
10/12/2004	NM	NA
1/6/2005	11.65	676.07
4/14/2005	12.64	675.08
7/20/2005	12.73	674.99
10/4/2005	7.38	680.34
1/5/2006	11.31	676.41
4/11/2006	11.84	675.88
7/10/2006	12.31	675.41
10/18/2006	10.82	676.9
1/9/2007	10.99	676.73
2/28/2007	3.99	683.73
4/16/2007	11.87	675.85
7/2/2007	13.35	674.37
10/17/2007	13.1	674.62
1/8/2008	7.61	680.11
4/2/2008	11.71	676.01
7/1/2008	10.75	676.27
9/30/2008	11.95	675.07
1/19/2009	10.94	676.08
4/14/2009	10.94	676.08
7/21/2009	11.51	675.51
10/14/2009	10.75	676.27
1/18/2010	12.38	674.64
4/8/2010	11.02	676.00
7/12/2010	9.18	677.84
10/11/2010	10.9	676.12
1/12/2011	11.3	675.72
4/4/2011	10.7	676.32
7/25/2011	4.38	682.64
10/3/2011	3.14	683.88

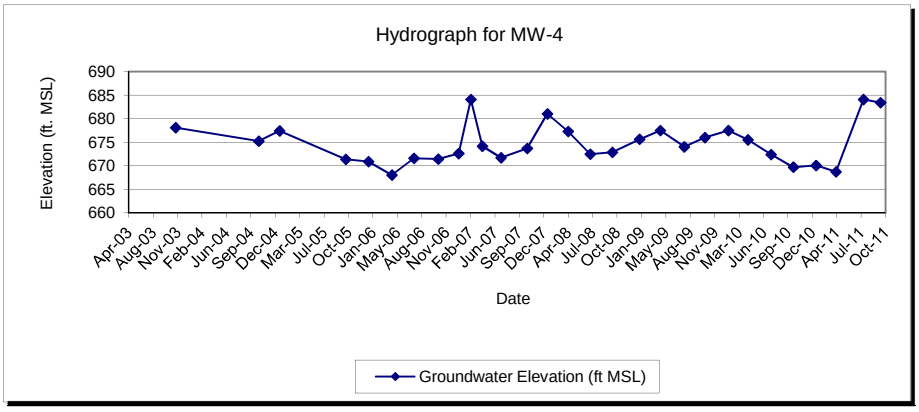
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.72
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.02



MONITORING WELL MW-4
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	8.54	678.10
4/8/2004	NM	NA
10/12/2004	11.40	675.24
1/6/2005	9.20	677.44
4/14/2005	NM	NA
7/20/2005	NM	NA
10/4/2005	15.24	671.40
1/5/2006	15.71	670.93
4/11/2006	18.56	668.08
7/10/2006	15.02	671.62
10/18/2006	15.21	671.43
1/9/2007	14.00	672.64
2/28/2007	2.54	684.10
4/16/2007	12.45	674.19
7/2/2007	14.89	671.75
10/17/2007	12.91	673.73
1/8/2008	5.59	681.05
4/2/2008	9.31	677.33
7/1/2008	13.91	672.51
9/30/2008	13.55	672.87
1/19/2009	10.78	675.64
4/14/2009	8.90	677.52
7/21/2009	12.35	674.07
10/14/2009	10.40	676.02
1/18/2010	8.90	677.52
4/8/2010	10.90	675.52
7/12/2010	14.00	672.42
10/11/2010	16.69	669.73
1/12/2011	16.35	670.07
4/4/2011	17.67	668.75
7/25/2011	2.32	684.10
10/3/2011	2.98	683.44

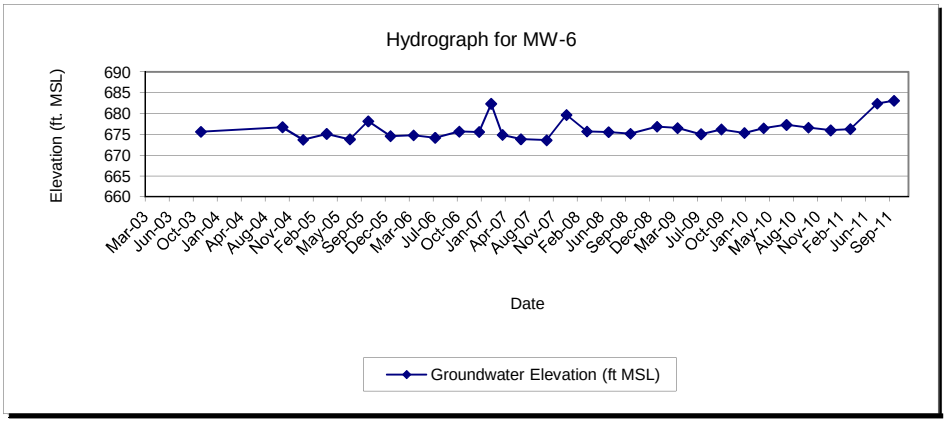
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.64
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.42



MONITORING WELL MW-6
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	11.06	675.62
4/8/2004	NM	NA
10/12/2004	9.95	676.73
1/6/2005	13.00	673.68
4/14/2005	11.57	675.11
7/20/2005	12.88	673.80
10/4/2005	8.55	678.13
1/5/2006	12.11	674.57
4/11/2006	11.91	674.77
7/10/2006	12.5	674.18
10/18/2006	11.02	675.66
1/9/2007	11.1	675.58
2/28/2007	4.35	682.33
4/16/2007	11.81	674.87
7/2/2007	12.85	673.83
10/17/2007	13.09	673.59
1/8/2008	7.02	679.66
4/2/2008	11.00	675.68
7/1/2008	10.98	675.55
9/30/2008	11.39	675.14
1/19/2009	9.68	676.85
4/14/2009	10.02	676.51
7/21/2009	11.50	675.03
10/14/2009	10.35	676.18
1/18/2010	11.20	675.33
4/8/2010	10.05	676.48
7/12/2010	9.25	677.28
10/11/2010	9.91	676.62
1/12/2011	10.56	675.97
4/4/2011	10.27	676.26
7/25/2011	4.17	682.36
10/3/2011	3.45	683.08

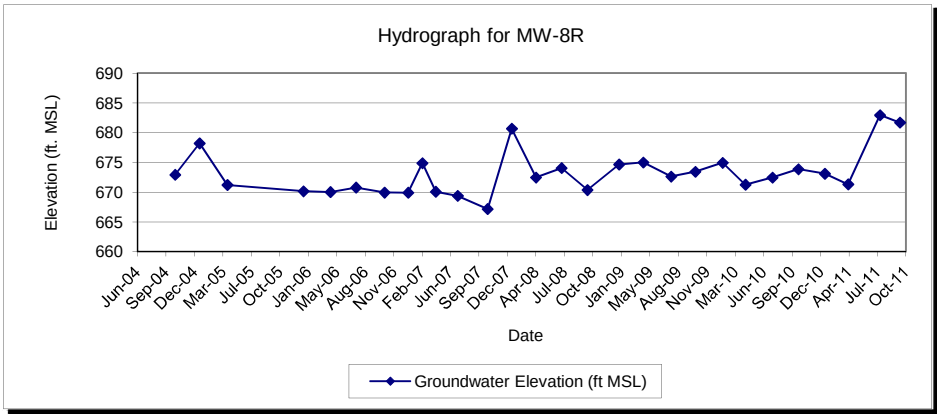
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.68
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.53



MONITORING WELL MW-8R
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	NM	NA
10/12/2004	12.75	672.92
1/6/2005	7.45	678.22
4/14/2005	14.45	671.22
7/20/2005	NM	NA
10/4/2005	NM	NA
1/6/2006	15.51	670.16
4/11/2006	15.65	670.02
7/10/2006	14.9	670.77
10/18/2006	15.72	669.95
1/9/2007	15.76	669.91
2/28/2007	10.78	674.89
4/16/2007	15.60	670.07
7/2/2007	16.29	669.38
10/15/2007	18.50	667.17
1/8/2008	4.99	680.68
4/2/2008	13.19	672.48
7/1/2008	12.15	674.06
9/30/2008	15.83	670.38
1/19/2009	11.55	674.66
4/14/2009	11.20	675.01
7/21/2009	13.57	672.64
10/14/2009	12.76	673.45
1/18/2010	11.26	674.95
4/8/2010	14.95	671.26
7/12/2010	13.74	672.47
10/11/2010	12.34	673.87
1/12/2011	13.10	673.11
4/4/2011	14.88	671.33
7/25/2011	3.25	682.96
10/3/2011	4.50	681.71

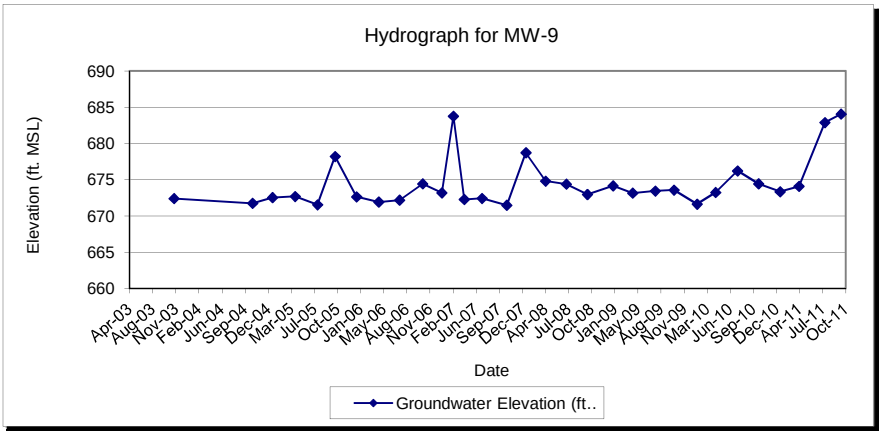
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.67
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.21



MONITORING WELL MW-9
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	13.03	672.4
4/8/2004	NM	NA
10/12/2004	13.68	671.75
1/6/2005	12.89	672.54
4/14/2005	12.74	672.69
7/20/2005	13.88	671.55
10/4/2005	7.22	678.21
1/5/2006	12.79	672.64
4/11/2006	13.50	671.93
7/10/2006	13.24	672.19
10/18/2006	11.00	674.43
1/9/2007	12.24	673.19
2/28/2007	1.66	683.77
4/16/2007	13.15	672.28
7/2/2007	13.00	672.43
10/17/2007	13.95	671.48
1/8/2008	6.70	678.73
4/2/2008	10.61	674.82
7/1/2008	14.25	674.39
9/30/2008	15.67	672.97
1/19/2009	14.48	674.16
4/14/2009	15.48	673.16
7/21/2009	15.20	673.44
10/10/2009	15.06	673.58
1/18/2010	17.00	671.64
4/8/2010	15.40	673.24
7/12/2010	12.42	676.22
10/11/2010	14.21	674.43
1/12/2011	15.29	673.35
4/4/2011	14.55	674.09
7/25/2011	5.75	682.89
10/3/2011	4.58	684.06

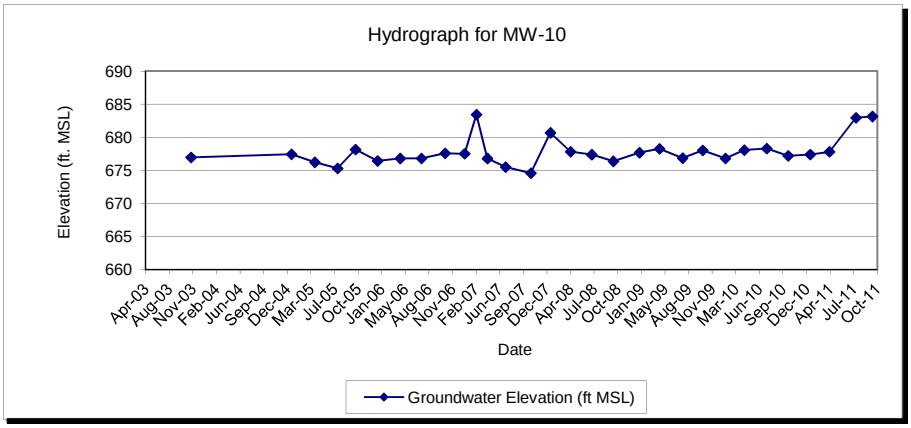
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.43
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 688.64



MONITORING WELL MW-10
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	10.75	676.97
4/8/2004	NM	NA
10/12/2004	NM	NA
1/6/2005	10.28	677.44
4/14/2005	11.50	676.22
7/20/2005	12.43	675.29
10/4/2005	9.58	678.14
1/5/2006	11.28	676.44
4/11/2006	10.91	676.81
7/10/2006	10.90	676.82
10/18/2006	10.13	677.59
1/9/2007	10.21	677.51
2/28/2007	4.30	683.42
4/16/2007	10.93	676.79
7/2/2007	12.21	675.51
10/17/2007	13.15	674.57
1/8/2008	7.03	680.69
4/2/2008	9.91	677.81
7/1/2008	10.04	677.37
9/30/2008	11.05	676.36
1/19/2009	9.74	677.67
4/14/2009	9.14	678.27
7/21/2009	10.56	676.85
10/14/2009	9.37	678.04
1/18/2010	10.59	676.82
4/8/2010	9.35	678.06
7/12/2010	9.12	678.29
10/11/2010	10.20	677.21
1/12/2011	10.00	677.41
4/4/2011	9.61	677.80
7/25/2011	4.45	682.96
10/3/2011	4.25	683.16

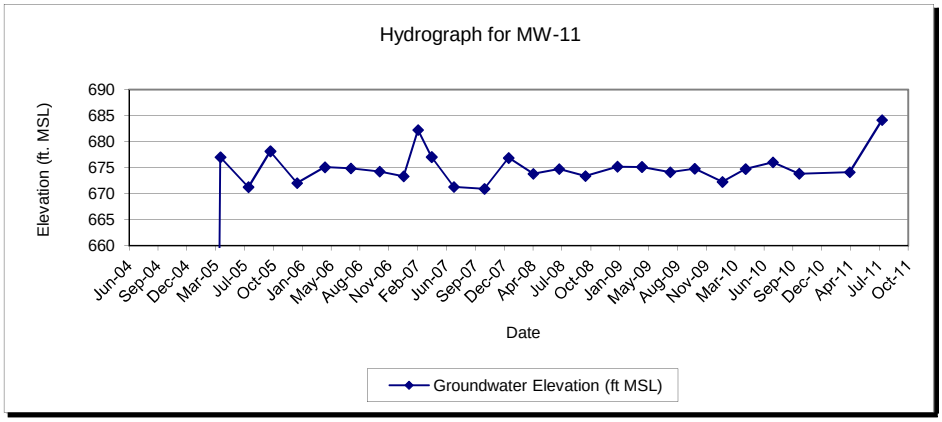
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.72
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.41



MONITORING WELL MW-11
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	NM	NA
10/12/2004	NM	NA
1/6/2005	15.59	FALSE
4/14/2005	11.59	677.02
7/20/2005	17.34	671.27
10/4/2005	10.45	678.16
1/5/2006	16.58	672.03
4/11/2006	13.52	675.09
7/10/2006	13.75	674.86
10/18/2006	14.35	674.26
1/9/2007	15.26	673.35
2/28/2007	6.34	682.27
4/16/2007	11.55	677.06
7/2/2007	17.30	671.31
10/16/2007	17.69	670.92
1/8/2008	11.73	676.88
4/2/2008	14.78	673.83
7/1/2008	13.91	674.74
9/30/2008	15.25	673.40
1/19/2009	13.45	675.20
4/14/2009	13.50	675.15
7/21/2009	14.51	674.14
10/14/2009	13.85	674.8
1/18/2010	16.38	672.27
4/8/2010	13.90	674.75
7/12/2010	12.60	676.05
10/11/2010	14.80	673.85
1/12/2011	NA	NA
4/4/2011	14.52	674.13
7/25/2011	4.48	684.17
10/3/2011	4.05	684.60

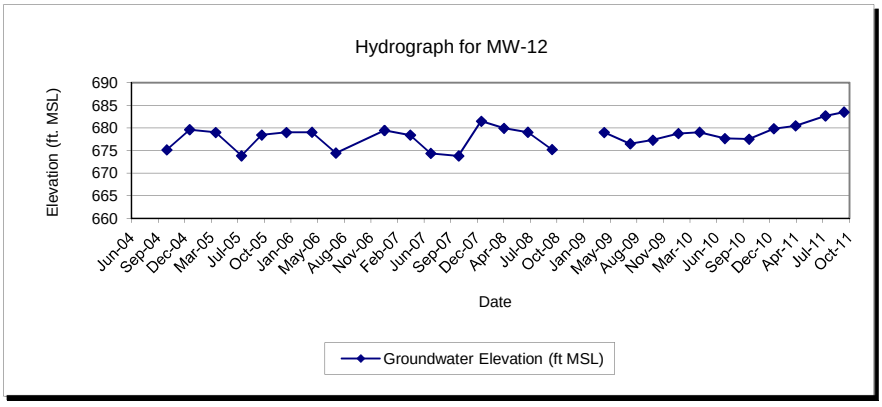
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 688.61
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 688.65



MONITORING WELL MW-12
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	NM	
10/12/2004	10.64	675.15
1/6/2005	6.18	679.61
4/14/2005	6.80	678.99
7/20/2005	11.95	673.84
10/4/2005	7.36	678.43
1/5/2006	6.80	678.99
4/11/2006	6.76	679.03
7/10/2006	11.35	674.44
10/18/2006	NM*	NA
1/9/2007	6.35	679.44
2/28/2007	NM*	NA
4/16/2007	7.38	678.41
7/2/2007	11.42	674.37
10/15/2007	12.00	673.79
1/8/2008	4.31	681.48
4/2/2008	5.86	679.93
7/1/2008	7.10	679.04
9/30/2008	10.92	675.22
1/19/2009	NM*	
4/14/2009	7.14	679
7/21/2009	9.66	676.48
10/14/2009	8.83	677.31
1/18/2010	7.40	678.74
4/8/2010	7.10	679.04
7/12/2010	8.48	677.66
10/11/2010	8.64	677.51
1/12/2011	6.32	679.83
4/4/2011	5.69	680.46
7/25/2011	3.5	682.65
10/3/2011	2.67	683.48

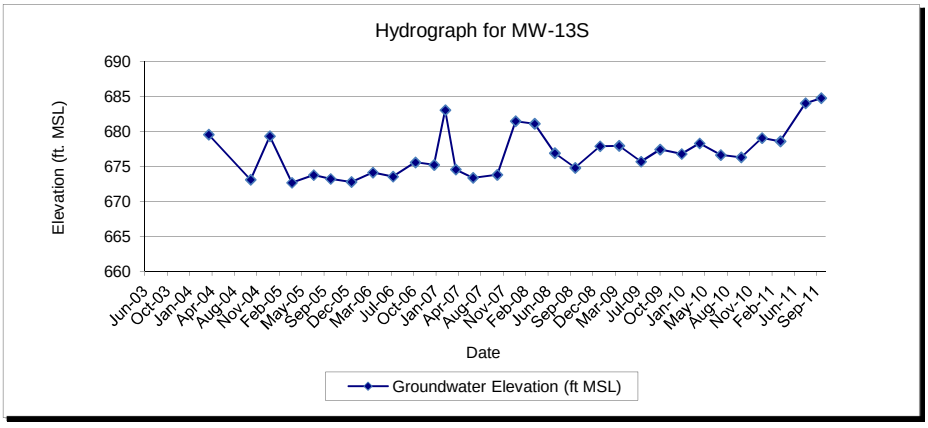
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.79
NM* - Well could not be located due to snow cover
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.14



MONITORING WELL MW-13S
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	7.01	679.56
10/12/2004	13.47	673.10
1/6/2005	7.24	679.33
4/14/2005	13.91	672.66
7/20/2005	12.81	673.76
10/4/2005	13.35	673.22
1/5/2006	13.79	672.78
4/11/2006	12.45	674.12
7/10/2006	13.02	673.55
10/18/2006	10.99	675.58
1/9/2007	11.35	675.22
2/28/2007	3.49	683.08
4/16/2007	12.01	674.56
7/2/2007	13.20	673.37
10/18/2007	12.77	673.80
1/8/2008	5.08	681.49
4/2/2008	5.45	681.12
7/1/2008	9.70	676.90
9/30/2008	11.80	674.80
1/19/2009	8.70	677.90
4/14/2009	8.64	677.96
7/21/2009	10.91	675.69
10/14/2009	9.18	677.42
1/18/2010	9.80	676.80
4/8/2010	8.30	678.30
7/12/2010	9.96	676.64
10/11/2010	10.29	676.31
1/12/2011	7.53	679.07
4/4/2011	8.00	678.60
7/25/2011	2.55	684.05
10/3/2011	1.81	684.79

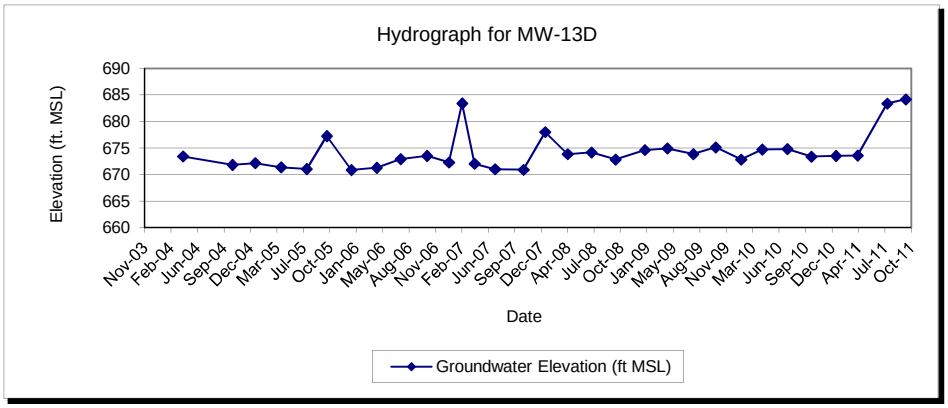
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.57
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.60



MONITORING WELL MW-13D
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	13.28	673.43
10/12/2004	14.87	671.84
1/6/2005	14.55	672.16
4/14/2005	15.32	671.39
7/20/2005	15.65	671.06
10/4/2005	9.44	677.27
1/5/2006	15.83	670.88
4/11/2006	15.41	671.30
7/10/2006	13.79	672.92
10/18/2006	13.17	673.54
1/9/2007	14.41	672.30
2/28/2007	3.28	683.43
4/16/2007	14.66	672.05
7/2/2007	15.68	671.03
10/18/2007	15.80	670.91
1/8/2008	8.69	678.02
4/2/2008	12.86	673.85
7/1/2008	12.55	674.18
9/30/2008	13.89	672.84
1/19/2009	12.10	674.63
4/14/2009	11.78	674.95
7/21/2009	12.86	673.87
10/14/2009	11.59	675.14
1/18/2010	13.88	672.85
4/8/2010	12.00	674.73
7/12/2010	11.90	674.83
10/11/2010	13.34	673.39
1/12/2011	13.2	673.53
4/4/2011	13.13	673.60
7/25/2011	3.33	683.40
10/3/2011	2.55	684.18

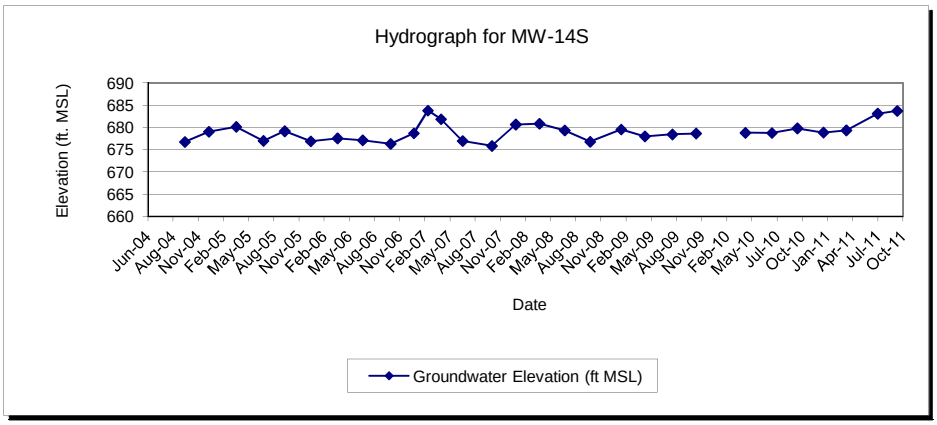
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.71
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.73



MONITORING WELL MW-14S
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	5.14	680.17
10/12/2004	8.57	676.74
1/6/2005	6.27	679.04
4/14/2005	5.16	680.15
7/20/2005	8.32	676.99
10/4/2005	6.14	679.17
1/5/2006	8.41	676.90
4/11/2006	7.75	677.56
7/10/2006	8.18	677.13
10/18/2006	9.00	676.31
1/9/2007	6.61	678.70
2/28/2007	1.50	683.81
4/16/2007	3.45	681.86
7/2/2007	8.36	676.95
10/15/2007	9.45	675.86
1/8/2008	4.65	680.66
4/2/2008	4.47	680.84
7/1/2008	6.37	679.33
9/30/2008	8.90	676.80
1/19/2009	6.15	679.55
4/14/2009	7.70	678.00
7/21/2009	7.25	678.45
10/14/2009	7.05	678.65
1/18/2010	NM	
4/8/2010	6.50	678.81
7/12/2010	6.54	678.77
10/11/2010	5.90	679.80
1/12/2011	6.83	678.87
4/4/2011	6.34	679.36
7/25/2011	2.59	683.11
10/3/2011	1.98	683.72

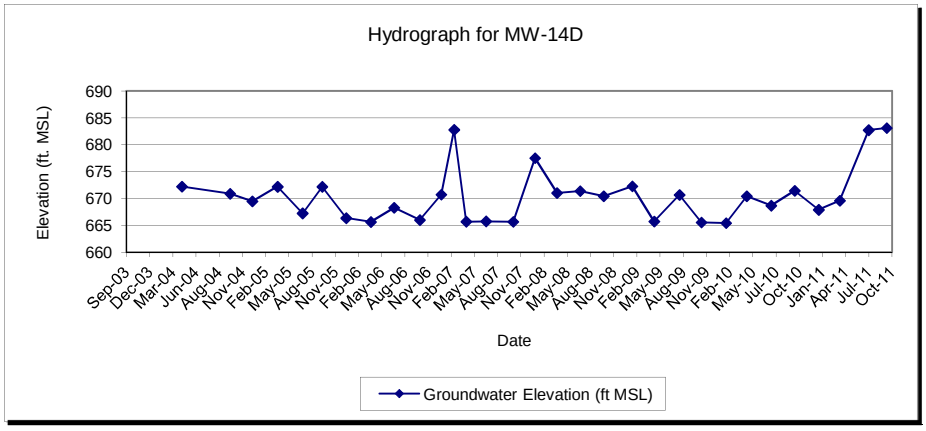
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.31
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 685.70



MONITORING WELL MW-14D
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	13.21	672.22
10/12/2004	14.55	670.88
1/6/2005	15.97	669.46
4/14/2005	13.25	672.18
7/20/2005	18.20	667.23
10/4/2005	13.26	672.17
1/5/2006	19.08	666.35
4/11/2006	19.79	665.64
7/10/2006	17.16	668.27
10/18/2006	19.44	665.99
1/9/2007	14.71	670.72
2/28/2007	2.67	682.76
4/16/2007	19.74	665.69
7/2/2007	19.68	665.75
10/15/2007	19.76	665.67
1/8/2008	7.92	677.51
4/2/2008	14.41	671.02
7/1/2008	14.45	671.37
9/30/2008	15.39	670.43
1/19/2009	13.55	672.27
4/14/2009	20.10	665.72
7/21/2009	15.15	670.67
10/14/2009	20.27	665.55
1/18/2010	20.40	665.42
4/8/2010	15.40	670.42
7/12/2010	17.15	668.67
10/11/2010	14.40	671.42
1/12/2011	17.92	667.90
4/4/2011	16.23	669.59
7/25/2011	3.10	682.72
10/3/2011	2.72	683.10

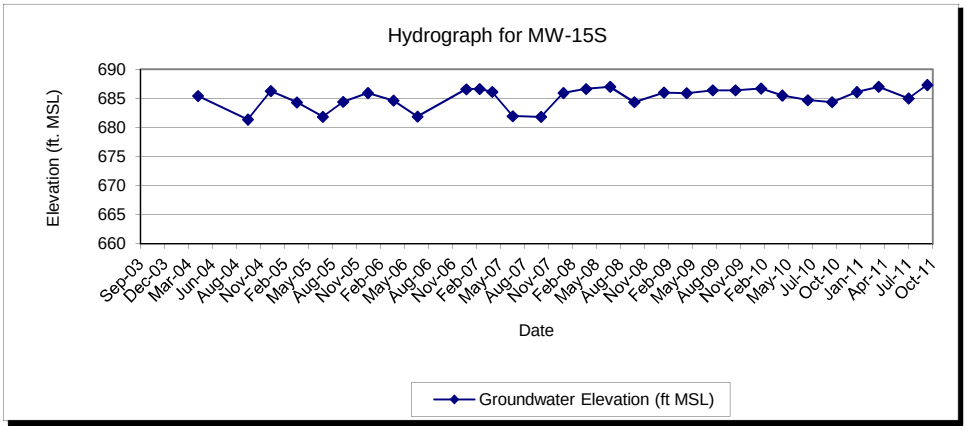
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.43
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 685.82



MONITORING WELL MW-15S
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	1.20	685.44
10/12/2004	5.26	681.38
1/6/2005	0.35	686.29
4/14/2005	2.31	684.33
7/20/2005	4.78	681.86
10/4/2005	2.22	684.42
1/5/2006	0.70	685.94
4/11/2006	2.00	684.64
7/10/2006	4.75	681.89
1/9/2007	0.05	686.59
2/28/2007	0.00	686.64
4/16/2007	0.50	686.14
7/2/2007	4.67	681.97
10/16/2007	4.80	681.84
1/8/2008	0.70	685.94
4/2/2008	0.00	686.64
7/1/2008	0.50	687.02
9/30/2008	3.14	684.38
1/19/2009	1.50	686.02
4/14/2009	1.60	685.92
7/21/2009	1.11	686.41
10/14/2009	1.11	686.41
1/18/2010	0.80	686.72
4/8/2010	2.00	685.52
7/12/2010	2.80	684.72
10/11/2010	3.14	684.38
1/12/2011	1.40	686.12
4/4/2011	0.50	687.02
7/25/2011	2.51	685.01
10/3/2011	0.20	687.32

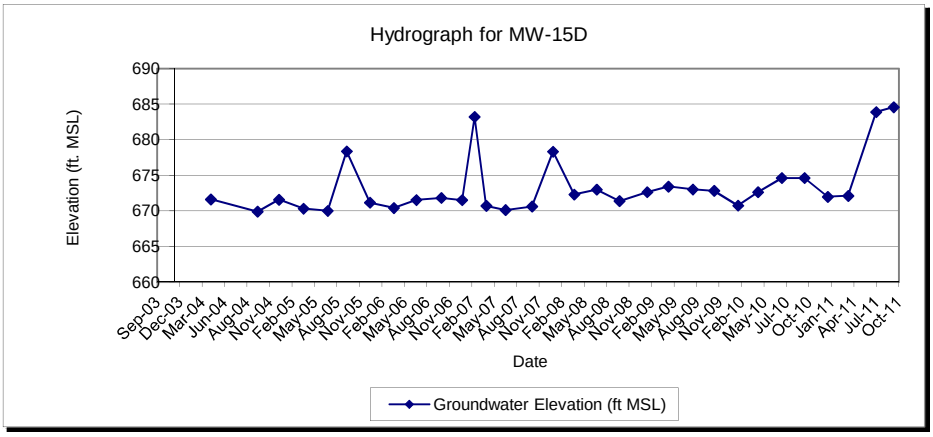
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.64'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.52'



MONITORING WELL MW-15D
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	15.70	671.61
10/12/2004	17.42	669.89
1/6/2005	15.74	671.57
4/14/2005	16.99	670.32
7/20/2005	17.31	670.00
10/4/2005	8.94	678.37
1/5/2006	16.16	671.15
4/11/2006	16.90	670.41
7/10/2006	15.78	671.53
10/18/2006	15.50	671.81
1/9/2007	15.80	671.51
2/28/2007	4.10	683.21
4/16/2007	16.61	670.70
7/2/2007	17.20	670.11
10/16/2007	16.70	670.61
1/8/2008	8.99	678.32
4/2/2008	15.01	672.30
7/1/2008	14.64	672.98
9/30/2008	16.24	671.38
1/19/2009	15.00	672.62
4/14/2009	14.21	673.41
7/21/2009	14.61	673.01
10/14/2009	14.81	672.81
1/18/2010	16.89	670.73
4/8/2010	15.00	672.62
7/12/2010	13.00	674.62
10/11/2010	13.00	674.62
1/12/2011	15.65	671.97
4/4/2011	15.51	672.11
7/25/2011	3.73	683.89
10/3/2011	3.05	684.57

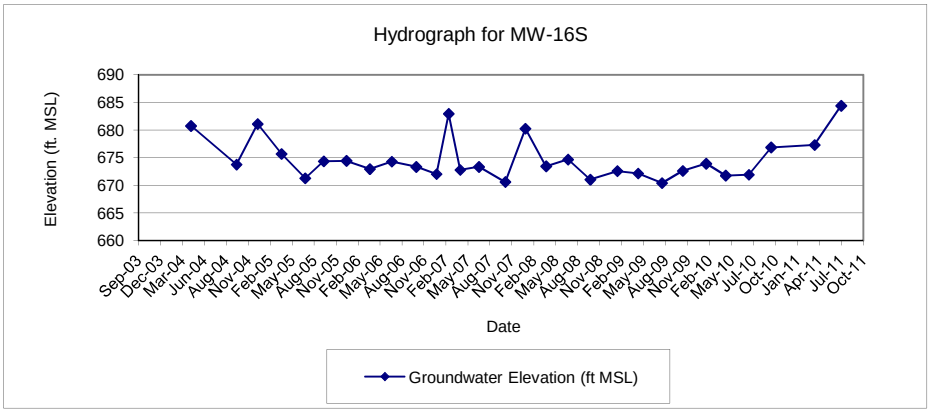
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.31'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.62'



MONITORING WELL MW-16S
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	5.09	680.75
10/12/2004	12.09	673.75
1/6/2005	4.75	681.09
4/14/2005	10.15	675.69
7/20/2005	14.56	671.28
10/4/2005	11.50	674.34
1/5/2006	11.41	674.43
4/11/2006	12.90	672.94
7/10/2006	11.54	674.30
10/18/2006	12.50	673.34
1/9/2007	13.82	672.02
2/28/2007	2.90	682.94
4/16/2007	13.07	672.77
7/2/2007	12.50	673.34
10/18/2007	15.23	670.61
1/8/2008	5.60	680.24
4/2/2008	12.40	673.44
7/1/2008	15.70	674.67
9/30/2008	19.34	671.03
1/19/2009	17.80	672.57
4/14/2009	18.22	672.15
7/21/2009	19.95	670.42
10/14/2009	17.77	672.60
1/18/2010	16.45	673.92
4/8/2010	18.60	671.77
7/12/2010	18.45	671.92
10/11/2010	13.51	676.86
1/12/2011	NA	NA
4/7/2011	8.55	677.29
7/25/2011	1.45	684.39
10/3/2011	0.60	685.24

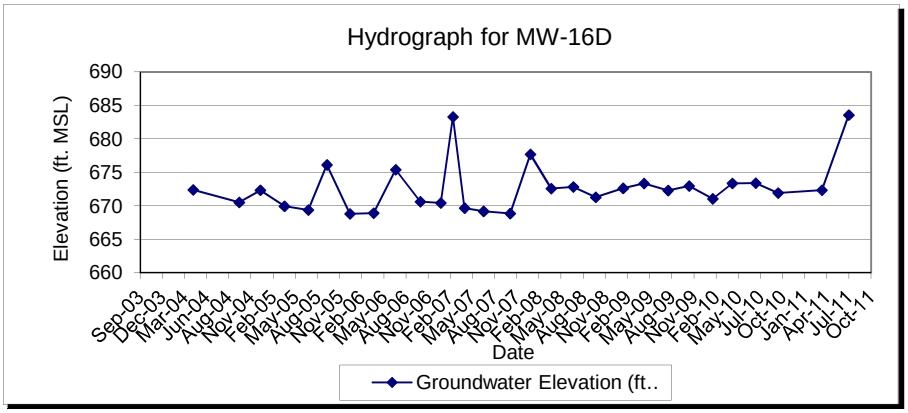
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.84'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 690.37'
TOC Elevation as of 4/7/2011 - 685.84'



MONITORING WELL MW-16D
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	13.62	672.39
10/12/2004	15.51	670.50
1/6/2005	13.70	672.31
4/14/2005	16.09	669.92
7/20/2005	16.65	669.36
10/4/2005	9.89	676.12
1/5/2006	17.21	668.80
4/11/2006	17.1	668.91
7/10/2006	10.61	675.4
10/18/2006	15.41	670.6
1/9/2007	15.6	670.41
2/28/2007	2.74	683.27
4/16/2007	16.35	669.66
7/2/2007	16.85	669.16
10/18/2007	17.17	668.84
1/8/2008	8.32	677.69
4/2/2008	13.44	672.57
7/1/2008	17.72	672.83
9/30/2008	19.29	671.26
1/19/2009	17.95	672.60
4/14/2009	17.21	673.34
7/21/2009	18.28	672.27
10/14/2009	17.60	672.95
1/18/2010	19.51	671.04
4/8/2010	17.19	673.36
7/12/2010	17.15	673.40
10/11/2010	18.63	671.92
1/12/2011	NA	NA
4/7/2011	13.67	672.34
7/25/2011	2.46	683.55
10/3/2011	1.70	684.31

NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.01'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 690.55'
TOC Elevation as of 4/7/2011 - 686.01'



APPENDIX C

Analytical Laboratory Data
(Full data reports contained on attached CD ROM)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

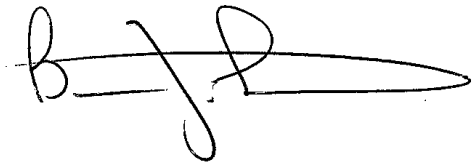
ANALYTICAL REPORT

Job Number: 480-10656-1

Job Description: Scott Aviation site

For:
AECOM, Inc.
100 Corporate Parkway
Suite 341
Amherst, NY 14226

Attention: Mr. Dino Zack



Approved for release.
Brian Fischer
Project Manager II
10/24/2011 1:32 PM

Brian Fischer
Project Manager II
brian.fischer@testamericainc.com
10/24/2011

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report. TestAmerica Buffalo NELAC Certifications: CADPH 01169CA, FLDOH E87672, ILEPA 200003, KSDOH E-10187, LADEQ 30708, MDH 036-999-337, NHELAP 2973, NJDEP NY455, NHDOH 10026, ORELAP NY200003, PADEP 68-00281, TXCEQ T-104704412-10-1

Table of Contents

Table of Contents

Job Narrative
480-10656-1

Comments
No additional comments.

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

GC/MS VOA
Method(s) 8260B: The following samples were diluted due to the abundance of target analytes: MW-16S (480-10656-10), MW-8R (480-10656-8). Elevated reporting limits (RLs) are provided.

Method(s) 8260B: The following samples were diluted due to the abundance of target analytes: DUPLICATE DL (480-10656-9 DL), MW-16S DL (480-10656-10 DL), MW-4 DL (480-10656-7 DL). Elevated reporting limits (RLs) are provided.

Method(s) 8260B: Several analytes were detected in the samples MW-4 (480-10656-7) and DUPLICATE (480-10656-9) at a concentration above the linear range of the initial calibration curve. Due to the high dilution dictated by other target compounds, several analytes were diluted out in the re-analysis of the samples. Therefore, the values are being reported from the original analysis and are qualified as estimated with an E flag.

No other analytical or quality issues were noted.

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Instrument ID: HP5973S Analysis Batch Number: 32019

Lab Sample ID: STD 480-32019/3 IC Client Sample ID:

Date Analyzed: 09/20/11 14:39 Lab File ID: S6121.D GC Column: ZB-624 (60) ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Bromomethane	1.76	Assign Peak	coderd	09/21/11 09:26

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Instrument ID: HP5973S Analysis Batch Number: 35365

Lab Sample ID: 480-10656-7 Client Sample ID: MW-4

Date Analyzed: 10/14/11 06:03 Lab File ID: S6919.D GC Column: ZB-624 (60) ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1-Dichloroethane	3.61	Split Peak	coderd	10/14/11 09:47
cis-1,2-Dichloroethene	4.00	Split Peak	coderd	10/14/11 09:47

Lab Sample ID: 480-10656-9 Client Sample ID: DUPLICATE

Date Analyzed: 10/14/11 06:46 Lab File ID: S6921.D GC Column: ZB-624 (60) ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
cis-1,2-Dichloroethene	4.00	Split Peak	coderd	10/14/11 09:49

SAMPLE SUMMARY

Client: AECOM, Inc. Job Number: 480-10656-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-10656-1	MW-2	Water	10/03/2011 1055	10/04/2011 1508
480-10656-2	MW-3	Water	10/03/2011 1445	10/04/2011 1508
480-10656-3	MW-6	Water	10/03/2011 1315	10/04/2011 1508
480-10656-4	MW-10	Water	10/03/2011 1240	10/04/2011 1508
480-10656-5	MW-11	Water	10/03/2011 1140	10/04/2011 1508
480-10656-6	MW-12	Water	10/03/2011 1400	10/04/2011 1508
480-10656-7	MW-4	Water	10/03/2011 0940	10/04/2011 1508
480-10656-8	MW-8R	Water	10/04/2011 1105	10/04/2011 1508
480-10656-9	DUPLICATE	Water	10/04/2011 0800	10/04/2011 1508
480-10656-10	MW-16S	Water	10/04/2011 1230	10/04/2011 1508
480-10656-11	RINSE	Water	10/04/2011 1240	10/04/2011 1508
480-10656-12TB	TRIP BLANK	Water	10/04/2011 0000	10/04/2011 1508

EXECUTIVE SUMMARY - Detections

Client: AECOM, Inc. Job Number: 480-10656-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
480-10656-1	**MW-2**					
Acetone		3.3	J	10	ug/L	8260B
Chloroethane		2.1		1.0	ug/L	8260B
480-10656-2	**MW-3**					
1,1-Dichloroethane		1.2		1.0	ug/L	8260B
Chloroethane		4.4		1.0	ug/L	8260B
cis-1,2-Dichloroethene		1.1		1.0	ug/L	8260B
Vinyl chloride		18		1.0	ug/L	8260B
480-10656-3	**MW-6**					
Acetone		7.9	J	10	ug/L	8260B
480-10656-5	**MW-11**					
1,1,1-Trichloroethane		2.6		1.0	ug/L	8260B
1,1-Dichloroethane		16		1.0	ug/L	8260B
1,1-Dichloroethene		2.0		1.0	ug/L	8260B
Chloroethane		10		1.0	ug/L	8260B
cis-1,2-Dichloroethene		69		1.0	ug/L	8260B
Vinyl chloride		23		1.0	ug/L	8260B
480-10656-6	**MW-12**					
1,2-Dichloroethane		0.77	J	1.0	ug/L	8260B
Acetone		3.2	J	10	ug/L	8260B
Benzene		1.2		1.0	ug/L	8260B
Chloroethane		21		1.0	ug/L	8260B
Vinyl chloride		3.9		1.0	ug/L	8260B

EXECUTIVE SUMMARY - Detections

Client: AECOM, Inc. Job Number: 480-10656-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
480-10656-7	**MW-4**					
1,1,2,2-Tetrachloroethane		150	E	1.0	ug/L	8260B
1,1,2-Trichloroethane		190	E	1.0	ug/L	8260B
1,1-Dichloroethane		1700	J	2000	ug/L	8260B
1,1-Dichloroethene		390	E	1.0	ug/L	8260B
1,2-Dichloroethane		530	E	1.0	ug/L	8260B
Acetone		12		10	ug/L	8260B
Benzene		5.5		1.0	ug/L	8260B
Carbon disulfide		16		1.0	ug/L	8260B
Chloroethane		71		1.0	ug/L	8260B
Chloroform		62		1.0	ug/L	8260B
Chloromethane		6.6		1.0	ug/L	8260B
cis-1,2-Dichloroethene		97000		2000	ug/L	8260B
Methylene Chloride		56		1.0	ug/L	8260B
Toluene		5.1		1.0	ug/L	8260B
trans-1,2-Dichloroethene		2200	E	1.0	ug/L	8260B
Trichloroethene		17000		2000	ug/L	8260B
Vinyl chloride		5700		2000	ug/L	8260B
480-10656-8	**MW-8R**					
1,1,2,2-Tetrachloroethane		5100		400	ug/L	8260B
1,1,2-Trichloroethane		1200		400	ug/L	8260B
1,1-Dichloroethane		560		400	ug/L	8260B
1,2-Dichloroethane		310	J	400	ug/L	8260B
Chloroform		320	J	400	ug/L	8260B
cis-1,2-Dichloroethene		21000		400	ug/L	8260B
trans-1,2-Dichloroethene		2700		400	ug/L	8260B
Trichloroethene		33000		400	ug/L	8260B

EXECUTIVE SUMMARY - Detections

Client: AECOM, Inc. Job Number: 480-10656-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
480-10656-9	**DUPLICATE**					
1,1,1-Trichloroethane		48		1.0	ug/L	8260B
1,1,2,2-Tetrachloroethane		150	E	1.0	ug/L	8260B
1,1,2-Trichloroethane		180	E	1.0	ug/L	8260B
1,1-Dichloroethane		1800	J	2000	ug/L	8260B
1,1-Dichloroethene		370	E	1.0	ug/L	8260B
1,2-Dichloroethane		520	E	1.0	ug/L	8260B
Acetone		12		10	ug/L	8260B
Benzene		5.5		1.0	ug/L	8260B
Carbon disulfide		16		1.0	ug/L	8260B
Chloroform		60		1.0	ug/L	8260B
Chloromethane		5.0		1.0	ug/L	8260B
cis-1,2-Dichloroethene		97000		2000	ug/L	8260B
Methylene Chloride		53		1.0	ug/L	8260B
Tetrachloroethene		1.2		1.0	ug/L	8260B
Toluene		5.1		1.0	ug/L	8260B
trans-1,2-Dichloroethene		2200	E	1.0	ug/L	8260B
Trichloroethene		17000		2000	ug/L	8260B
Vinyl chloride		5400		2000	ug/L	8260B
480-10656-10	**MW-16S**					
1,1,1-Trichloroethane		4600		800	ug/L	8260B
1,1-Dichloroethane		1400		800	ug/L	8260B
cis-1,2-Dichloroethene		67000		800	ug/L	8260B
trans-1,2-Dichloroethene		1200		800	ug/L	8260B
Trichloroethene		190000		4000	ug/L	8260B
Vinyl chloride		3700		800	ug/L	8260B
480-10656-11	**RINSE**					
Trichloroethene		0.95	J	1.0	ug/L	8260B

METHOD SUMMARY

Client: AECOM, Inc. Job Number: 480-10656-1

Description	Lab Location	Method	Preparation Method
Matrix Water			
Volatile Organic Compounds (GC/MS)	TAL BUF	SW846 8260B	
Purge and Trap	TAL BUF		SW846 5030B

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

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

METHOD / ANALYST SUMMARY

Client: AECOM, Inc. Job Number: 480-10656-1

Method	Analyst	Analyst ID
SW846 8260B	Coder, David	DC
SW846 8260B	Cwiklinski, Charles D	CDC

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-2**

Lab Sample ID: 480-10656-1 Date Sampled: 10/03/2011 1055
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35239	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6893.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/13/2011 1756			Final Weight/Volume:	5 mL
Prep Date:	10/13/2011 1756				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	3.3	J	3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.39	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	2.1		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-2**

Lab Sample ID: 480-10656-1 Date Sampled: 10/03/2011 1055
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35239	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6893.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/13/2011 1756			Final Weight/Volume:	5 mL
Prep Date:	10/13/2011 1756				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	117		66 - 137
Toluene-d8 (Surr)	109		71 - 126
4-Bromofluorobenzene (Surr)	105		73 - 120

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-3**

Lab Sample ID: 480-10656-2 Date Sampled: 10/03/2011 1445
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35239	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6894.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/13/2011 1818			Final Weight/Volume:	5 mL
Prep Date:	10/13/2011 1818				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	1.2		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.39	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	4.4		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	1.1		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-3**

Lab Sample ID: 480-10656-2 Date Sampled: 10/03/2011 1445
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35239	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6894.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/13/2011 1818			Final Weight/Volume:	5 mL
Prep Date:	10/13/2011 1818				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	18		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	115		66 - 137
Toluene-d8 (Surr)	110		71 - 126
4-Bromofluorobenzene (Surr)	103		73 - 120

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-6**

Lab Sample ID: 480-10656-3 Date Sampled: 10/03/2011 1315
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35239	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6895.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/13/2011 1840			Final Weight/Volume:	5 mL
Prep Date:	10/13/2011 1840				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	7.9	J	3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.39	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-6**

Lab Sample ID: 480-10656-3 Date Sampled: 10/03/2011 1315
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35239	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6895.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/13/2011 1840			Final Weight/Volume:	5 mL
Prep Date:	10/13/2011 1840				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	120		66 - 137
Toluene-d8 (Surr)	109		71 - 126
4-Bromofluorobenzene (Surr)	103		73 - 120

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-10**

Lab Sample ID: 480-10656-4 Date Sampled: 10/03/2011 1240
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35239	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6896.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/13/2011 1902			Final Weight/Volume:	5 mL
Prep Date:	10/13/2011 1902				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.39	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-10**

Lab Sample ID: 480-10656-4 Date Sampled: 10/03/2011 1240
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35239	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6896.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/13/2011 1902			Final Weight/Volume:	5 mL
Prep Date:	10/13/2011 1902				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	118		66 - 137
Toluene-d8 (Surr)	110		71 - 126
4-Bromofluorobenzene (Surr)	103		73 - 120

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-11**

Lab Sample ID: 480-10656-5 Date Sampled: 10/03/2011 1140
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35239	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6897.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/13/2011 1923			Final Weight/Volume:	5 mL
Prep Date:	10/13/2011 1923				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	2.6		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	16		0.38	1.0
1,1-Dichloroethene	2.0		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.39	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	10		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	69		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-11**

Lab Sample ID: 480-10656-5 Date Sampled: 10/03/2011 1140
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35239	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6897.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/13/2011 1923			Final Weight/Volume:	5 mL
Prep Date:	10/13/2011 1923				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	23		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	120		66 - 137
Toluene-d8 (Surr)	108		71 - 126
4-Bromofluorobenzene (Surr)	102		73 - 120

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-12**

Lab Sample ID: 480-10656-6 Date Sampled: 10/03/2011 1400
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35239	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6898.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/13/2011 1945			Final Weight/Volume:	5 mL
Prep Date:	10/13/2011 1945				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	0.77	J	0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	3.2	J	3.0	10
Benzene	1.2		0.41	1.0
Bromodichloromethane	ND		0.39	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	21		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-12**

Lab Sample ID: 480-10656-6 Date Sampled: 10/03/2011 1400
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35239	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6898.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/13/2011 1945			Final Weight/Volume:	5 mL
Prep Date:	10/13/2011 1945				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	3.9		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	120		66 - 137
Toluene-d8 (Surr)	110		71 - 126
4-Bromofluorobenzene (Surr)	103		73 - 120

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-4**

Lab Sample ID: 480-10656-7 Date Sampled: 10/03/2011 0940
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35365	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6919.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/14/2011 0603			Final Weight/Volume:	5 mL
Prep Date:	10/14/2011 0603				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	150	E	0.21	1.0
1,1,2-Trichloroethane	190	E	0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	1500	E	0.38	1.0
1,1-Dichloroethene	390	E	0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	530	E	0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	12		3.0	10
Benzene	5.5		0.41	1.0
Bromodichloromethane	ND		0.39	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	16		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	71		0.32	1.0
Chloroform	62		0.34	1.0
Chloromethane	6.6		0.35	1.0
cis-1,2-Dichloroethene	14000	E	0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	56		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	5.1		0.51	1.0
trans-1,2-Dichloroethene	2200	E	0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	5300	E	0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-4**

Lab Sample ID: 480-10656-7 Date Sampled: 10/03/2011 0940
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35365	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6919.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/14/2011 0603			Final Weight/Volume:	5 mL
Prep Date:	10/14/2011 0603				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	5100	E	0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106		66 - 137
Toluene-d8 (Surr)	109		71 - 126
4-Bromofluorobenzene (Surr)	110		73 - 120

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-4**

Lab Sample ID: 480-10656-7 Date Sampled: 10/03/2011 0940
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35593	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6965.D
Dilution:	2000			Initial Weight/Volume:	5 mL
Analysis Date:	10/15/2011 1302	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	10/15/2011 1302				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		1600	2000
1,1,2,2-Tetrachloroethane	ND		420	2000
1,1,2-Trichloroethane	ND		460	2000
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		620	2000
1,1-Dichloroethane	1700	J	760	2000
1,1-Dichloroethene	ND		580	2000
1,2,4-Trichlorobenzene	ND		820	2000
1,2-Dibromo-3-Chloropropane	ND		780	2000
1,2-Dibromoethane	ND		1500	2000
1,2-Dichlorobenzene	ND		1600	2000
1,2-Dichloroethane	ND		420	2000
1,2-Dichloropropane	ND		1400	2000
1,3-Dichlorobenzene	ND		1600	2000
1,4-Dichlorobenzene	ND		1700	2000
2-Hexanone	ND		2500	10000
2-Butanone (MEK)	ND		2600	20000
4-Methyl-2-pentanone (MIBK)	ND		4200	10000
Acetone	ND		6000	20000
Benzene	ND		820	2000
Bromodichloromethane	ND		780	2000
Bromoform	ND		520	2000
Bromomethane	ND		1400	2000
Carbon disulfide	ND		380	2000
Carbon tetrachloride	ND		540	2000
Chlorobenzene	ND		1500	2000
Dibromochloromethane	ND		640	2000
Chloroethane	ND		640	2000
Chloroform	ND		680	2000
Chloromethane	ND		700	2000
cis-1,2-Dichloroethene	97000		1600	2000
cis-1,3-Dichloropropene	ND		720	2000
Cyclohexane	ND		360	2000
Dichlorodifluoromethane	ND		1400	2000
Ethylbenzene	ND		1500	2000
Isopropylbenzene	ND		1600	2000
Methyl acetate	ND		1000	2000
Methyl tert-butyl ether	ND		320	2000
Methylcyclohexane	ND		320	2000
Methylene Chloride	ND		880	2000
Styrene	ND		1500	2000
Tetrachloroethene	ND		720	2000
Toluene	ND		1000	2000
trans-1,2-Dichloroethene	ND		1800	2000
trans-1,3-Dichloropropene	ND		740	2000
Trichloroethene	17000		920	2000
Trichlorofluoromethane	ND		1800	2000

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-4**

Lab Sample ID: 480-10656-7 Date Sampled: 10/03/2011 0940
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35593	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6965.D
Dilution:	2000			Initial Weight/Volume:	5 mL
Analysis Date:	10/15/2011 1302	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	10/15/2011 1302				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	5700		1800	2000
Xylenes, Total	ND		1300	4000

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	129		66 - 137
Toluene-d8 (Surr)	114		71 - 126
4-Bromofluorobenzene (Surr)	110		73 - 120

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-8R**

Lab Sample ID: 480-10656-8 Date Sampled: 10/04/2011 1105
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35423	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6939.D
Dilution:	400			Initial Weight/Volume:	5 mL
Analysis Date:	10/14/2011 1547			Final Weight/Volume:	5 mL
Prep Date:	10/14/2011 1547				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		330	400
1,1,2,2-Tetrachloroethane	5100		84	400
1,1,2-Trichloroethane	1200		92	400
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		120	400
1,1-Dichloroethane	560		150	400
1,1-Dichloroethene	ND		120	400
1,2,4-Trichlorobenzene	ND		160	400
1,2-Dibromo-3-Chloropropane	ND		160	400
1,2-Dibromoethane	ND		290	400
1,2-Dichlorobenzene	ND		320	400
1,2-Dichloroethane	310	J	84	400
1,2-Dichloropropane	ND		290	400
1,3-Dichlorobenzene	ND		310	400
1,4-Dichlorobenzene	ND		340	400
2-Hexanone	ND		500	2000
2-Butanone (MEK)	ND		530	4000
4-Methyl-2-pentanone (MIBK)	ND		840	2000
Acetone	ND		1200	4000
Benzene	ND		160	400
Bromodichloromethane	ND		160	400
Bromoform	ND		100	400
Bromomethane	ND		280	400
Carbon disulfide	ND		76	400
Carbon tetrachloride	ND		110	400
Chlorobenzene	ND		300	400
Dibromochloromethane	ND		130	400
Chloroethane	ND		130	400
Chloroform	320	J	140	400
Chloromethane	ND		140	400
cis-1,2-Dichloroethene	21000		320	400
cis-1,3-Dichloropropene	ND		140	400
Cyclohexane	ND		72	400
Dichlorodifluoromethane	ND		270	400
Ethylbenzene	ND		300	400
Isopropylbenzene	ND		320	400
Methyl acetate	ND		200	400
Methyl tert-butyl ether	ND		64	400
Methylcyclohexane	ND		64	400
Methylene Chloride	ND		180	400
Styrene	ND		290	400
Tetrachloroethene	ND		140	400
Toluene	ND		200	400
trans-1,2-Dichloroethene	2700		360	400
trans-1,3-Dichloropropene	ND		150	400
Trichloroethene	33000		180	400
Trichlorofluoromethane	ND		350	400

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-8R**

Lab Sample ID: 480-10656-8 Date Sampled: 10/04/2011 1105
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35423	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6939.D
Dilution:	400			Initial Weight/Volume:	5 mL
Analysis Date:	10/14/2011 1547			Final Weight/Volume:	5 mL
Prep Date:	10/14/2011 1547				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		360	400
Xylenes, Total	ND		260	800

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	126		66 - 137
Toluene-d8 (Surr)	118		71 - 126
4-Bromofluorobenzene (Surr)	110		73 - 120

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **DUPLICATE**

Lab Sample ID: 480-10656-9 Date Sampled: 10/04/2011 0800
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35365	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6921.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/14/2011 0646			Final Weight/Volume:	5 mL
Prep Date:	10/14/2011 0646				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	48		0.82	1.0
1,1,2,2-Tetrachloroethane	150	E	0.21	1.0
1,1,2-Trichloroethane	180	E	0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	450	E	0.38	1.0
1,1-Dichloroethene	370	E	0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	520	E	0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	12		3.0	10
Benzene	5.5		0.41	1.0
Bromodichloromethane	ND		0.39	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	16		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND		0.32	1.0
Chloroform	60		0.34	1.0
Chloromethane	5.0		0.35	1.0
cis-1,2-Dichloroethene	13000	E	0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	53		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	1.2		0.36	1.0
Toluene	5.1		0.51	1.0
trans-1,2-Dichloroethene	2200	E	0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	5200	E	0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **DUPLICATE**

Lab Sample ID: 480-10656-9 Date Sampled: 10/04/2011 0800
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35365	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6921.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/14/2011 0646			Final Weight/Volume:	5 mL
Prep Date:	10/14/2011 0646				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	5000	E	0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106		66 - 137
Toluene-d8 (Surr)	108		71 - 126
4-Bromofluorobenzene (Surr)	113		73 - 120

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **DUPLICATE**

Lab Sample ID: 480-10656-9 Date Sampled: 10/04/2011 0800
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35593	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6966.D
Dilution:	2000			Initial Weight/Volume:	5 mL
Analysis Date:	10/15/2011 1324	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	10/15/2011 1324				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		1600	2000
1,1,2,2-Tetrachloroethane	ND		420	2000
1,1,2-Trichloroethane	ND		460	2000
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		620	2000
1,1-Dichloroethane	1800	J	760	2000
1,1-Dichloroethene	ND		580	2000
1,2,4-Trichlorobenzene	ND		820	2000
1,2-Dibromo-3-Chloropropane	ND		780	2000
1,2-Dibromoethane	ND		1500	2000
1,2-Dichlorobenzene	ND		1600	2000
1,2-Dichloroethane	ND		420	2000
1,2-Dichloropropane	ND		1400	2000
1,3-Dichlorobenzene	ND		1600	2000
1,4-Dichlorobenzene	ND		1700	2000
2-Hexanone	ND		2500	10000
2-Butanone (MEK)	ND		2600	20000
4-Methyl-2-pentanone (MIBK)	ND		4200	10000
Acetone	ND		6000	20000
Benzene	ND		820	2000
Bromodichloromethane	ND		780	2000
Bromoform	ND		520	2000
Bromomethane	ND		1400	2000
Carbon disulfide	ND		380	2000
Carbon tetrachloride	ND		540	2000
Chlorobenzene	ND		1500	2000
Dibromochloromethane	ND		640	2000
Chloroethane	ND		640	2000
Chloroform	ND		680	2000
Chloromethane	ND		700	2000
cis-1,2-Dichloroethene	97000		1600	2000
cis-1,3-Dichloropropene	ND		720	2000
Cyclohexane	ND		360	2000
Dichlorodifluoromethane	ND		1400	2000
Ethylbenzene	ND		1500	2000
Isopropylbenzene	ND		1600	2000
Methyl acetate	ND		1000	2000
Methyl tert-butyl ether	ND		320	2000
Methylcyclohexane	ND		320	2000
Methylene Chloride	ND		880	2000
Styrene	ND		1500	2000
Tetrachloroethene	ND		720	2000
Toluene	ND		1000	2000
trans-1,2-Dichloroethene	ND		1800	2000
trans-1,3-Dichloropropene	ND		740	2000
Trichloroethene	17000		920	2000
Trichlorofluoromethane	ND		1800	2000

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **DUPLICATE**

Lab Sample ID: 480-10656-9 Date Sampled: 10/04/2011 0800
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35593	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6966.D
Dilution:	2000			Initial Weight/Volume:	5 mL
Analysis Date:	10/15/2011 1324	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	10/15/2011 1324				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	5400		1800	2000
Xylenes, Total	ND		1300	4000

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	125		66 - 137
Toluene-d8 (Surr)	117		71 - 126
4-Bromofluorobenzene (Surr)	110		73 - 120

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-16S**

Lab Sample ID: 480-10656-10 Date Sampled: 10/04/2011 1230
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35423	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6941.D
Dilution:	800			Initial Weight/Volume:	5 mL
Analysis Date:	10/14/2011 1631			Final Weight/Volume:	5 mL
Prep Date:	10/14/2011 1631				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	4600		660	800
1,1,2,2-Tetrachloroethane	ND		170	800
1,1,2-Trichloroethane	ND		180	800
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		250	800
1,1-Dichloroethane	1400		300	800
1,1-Dichloroethene	ND		230	800
1,2,4-Trichlorobenzene	ND		330	800
1,2-Dibromo-3-Chloropropane	ND		310	800
1,2-Dibromoethane	ND		580	800
1,2-Dichlorobenzene	ND		630	800
1,2-Dichloroethane	ND		170	800
1,2-Dichloropropane	ND		580	800
1,3-Dichlorobenzene	ND		620	800
1,4-Dichlorobenzene	ND		670	800
2-Hexanone	ND		990	4000
2-Butanone (MEK)	ND		1100	8000
4-Methyl-2-pentanone (MIBK)	ND		1700	4000
Acetone	ND		2400	8000
Benzene	ND		330	800
Bromodichloromethane	ND		310	800
Bromoform	ND		210	800
Bromomethane	ND		550	800
Carbon disulfide	ND		150	800
Carbon tetrachloride	ND		220	800
Chlorobenzene	ND		600	800
Dibromochloromethane	ND		260	800
Chloroethane	ND		260	800
Chloroform	ND		270	800
Chloromethane	ND		280	800
cis-1,2-Dichloroethene	67000		650	800
cis-1,3-Dichloropropene	ND		290	800
Cyclohexane	ND		140	800
Dichlorodifluoromethane	ND		540	800
Ethylbenzene	ND		590	800
Isopropylbenzene	ND		630	800
Methyl acetate	ND		400	800
Methyl tert-butyl ether	ND		130	800
Methylcyclohexane	ND		130	800
Methylene Chloride	ND		350	800
Styrene	ND		580	800
Tetrachloroethene	ND		290	800
Toluene	ND		410	800
trans-1,2-Dichloroethene	1200		720	800
trans-1,3-Dichloropropene	ND		300	800
Trichloroethene	170000	E	370	800
Trichlorofluoromethane	ND		700	800

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-16S**

Lab Sample ID: 480-10656-10 Date Sampled: 10/04/2011 1230
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35423	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6941.D
Dilution:	800			Initial Weight/Volume:	5 mL
Analysis Date:	10/14/2011 1631			Final Weight/Volume:	5 mL
Prep Date:	10/14/2011 1631				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	3700		720	800
Xylenes, Total	ND		530	1600

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	129		66 - 137
Toluene-d8 (Surr)	115		71 - 126
4-Bromofluorobenzene (Surr)	111		73 - 120

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-16S**

Lab Sample ID: 480-10656-10 Date Sampled: 10/04/2011 1230
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35593	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6967.D
Dilution:	4000			Initial Weight/Volume:	5 mL
Analysis Date:	10/15/2011 1347	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	10/15/2011 1347				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	4800		3300	4000
1,1,2,2-Tetrachloroethane	ND		840	4000
1,1,2-Trichloroethane	ND		920	4000
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1200	4000
1,1-Dichloroethane	ND		1500	4000
1,1-Dichloroethene	ND		1200	4000
1,2,4-Trichlorobenzene	ND		1600	4000
1,2-Dibromo-3-Chloropropane	ND		1600	4000
1,2-Dibromoethane	ND		2900	4000
1,2-Dichlorobenzene	ND		3200	4000
1,2-Dichloroethane	ND		840	4000
1,2-Dichloropropane	ND		2900	4000
1,3-Dichlorobenzene	ND		3100	4000
1,4-Dichlorobenzene	ND		3400	4000
2-Hexanone	ND		5000	20000
2-Butanone (MEK)	ND		5300	40000
4-Methyl-2-pentanone (MIBK)	ND		8400	20000
Acetone	ND		12000	40000
Benzene	ND		1600	4000
Bromodichloromethane	ND		1600	4000
Bromoform	ND		1000	4000
Bromomethane	ND		2800	4000
Carbon disulfide	ND		760	4000
Carbon tetrachloride	ND		1100	4000
Chlorobenzene	ND		3000	4000
Dibromochloromethane	ND		1300	4000
Chloroethane	ND		1300	4000
Chloroform	ND		1400	4000
Chloromethane	ND		1400	4000
cis-1,2-Dichloroethene	66000		3200	4000
cis-1,3-Dichloropropene	ND		1400	4000
Cyclohexane	ND		720	4000
Dichlorodifluoromethane	ND		2700	4000
Ethylbenzene	ND		3000	4000
Isopropylbenzene	ND		3200	4000
Methyl acetate	ND		2000	4000
Methyl tert-butyl ether	ND		640	4000
Methylcyclohexane	ND		640	4000
Methylene Chloride	ND		1800	4000
Styrene	ND		2900	4000
Tetrachloroethene	ND		1400	4000
Toluene	ND		2000	4000
trans-1,2-Dichloroethene	ND		3600	4000
trans-1,3-Dichloropropene	ND		1500	4000
Trichloroethene	190000		1800	4000
Trichlorofluoromethane	ND		3500	4000

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **MW-16S**

Lab Sample ID: 480-10656-10 Date Sampled: 10/04/2011 1230
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35593	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6967.D
Dilution:	4000			Initial Weight/Volume:	5 mL
Analysis Date:	10/15/2011 1347	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	10/15/2011 1347				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		3600	4000
Xylenes, Total	ND		2600	8000

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	130		66 - 137
Toluene-d8 (Surr)	116		71 - 126
4-Bromofluorobenzene (Surr)	109		73 - 120

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **RINSE**

Lab Sample ID: 480-10656-11 Date Sampled: 10/04/2011 1240
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35423	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6936.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/14/2011 1348			Final Weight/Volume:	5 mL
Prep Date:	10/14/2011 1348				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.39	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	0.95	J	0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **RINSE**

Lab Sample ID: 480-10656-11 Date Sampled: 10/04/2011 1240
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35423	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6936.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/14/2011 1348			Final Weight/Volume:	5 mL
Prep Date:	10/14/2011 1348				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	129		66 - 137
Toluene-d8 (Surr)	117		71 - 126
4-Bromofluorobenzene (Surr)	112		73 - 120

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **TRIP BLANK**

Lab Sample ID: 480-10656-12TB Date Sampled: 10/04/2011 0000
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35423	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6937.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/14/2011 1410			Final Weight/Volume:	5 mL
Prep Date:	10/14/2011 1410				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.39	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-10656-1

Client Sample ID: **TRIP BLANK**

Lab Sample ID: 480-10656-12TB Date Sampled: 10/04/2011 0000
Client Matrix: Water Date Received: 10/04/2011 1508

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-35423	Instrument ID:	HP5973S
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	S6937.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/14/2011 1410			Final Weight/Volume:	5 mL
Prep Date:	10/14/2011 1410				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	124		66 - 137
Toluene-d8 (Surr)	115		71 - 126
4-Bromofluorobenzene (Surr)	108		73 - 120

Client: AECOM, Inc.

Job Number: 480-10656-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
480-10656-1	MW-2	117	109	105
480-10656-2	MW-3	115	110	103
480-10656-3	MW-6	120	109	103
480-10656-4	MW-10	118	110	103
480-10656-5	MW-11	120	108	102
480-10656-6	MW-12	120	110	103
480-10656-7	MW-4	106	109	110
480-10656-7 DL	MW-4 DL	129	114	110
480-10656-8	MW-8R	126	118	110
480-10656-9	DUPLICATE	106	108	113
480-10656-9 DL	DUPLICATE DL	125	117	110
480-10656-10	MW-16S	129	115	111
480-10656-10 DL	MW-16S DL	130	116	109
480-10656-11	RINSE	129	117	112
480-10656-12	TRIP BLANK	124	115	108
MB 480-35239/5		116	110	106
MB 480-35365/5		127	116	110
MB 480-35423/5		124	116	109
MB 480-35593/5		129	116	110
LCS 480-35239/4		111	109	108
LCS 480-35365/4		124	118	114
LCS 480-35423/4		122	115	114
LCS 480-35593/4		127	114	113

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	66-137
TOL = Toluene-d8 (Surr)	71-126
BFB = 4-Bromofluorobenzene (Surr)	73-120

Client: AECOM, Inc. Job Number: 480-10656-1

Method Blank - Batch: 480-35239

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-35239/5	Analysis Batch:	480-35239	Instrument ID:	HP5973S
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	S6878.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/13/2011 1212	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/13/2011 1212				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.39	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0

Method Blank - Batch: 480-35239

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-35239/5	Analysis Batch:	480-35239	Instrument ID:	HP5973S
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	S6878.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/13/2011 1212	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/13/2011 1212				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.88	1.0
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	116	66 - 137
Toluene-d8 (Surr)	110	71 - 126
4-Bromofluorobenzene (Surr)	106	73 - 120

Lab Control Sample - Batch: 480-35239

Method: 8260B
Preparation: 5030B

Lab Sample ID:	LCS 480-35239/4	Analysis Batch:	480-35239	Instrument ID:	HP5973S
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	S6877.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/13/2011 1149	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/13/2011 1149				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	25.0	24.7	99	71 - 129	
1,1-Dichloroethene	25.0	21.2	85	65 - 138	
1,2-Dichlorobenzene	25.0	24.7	99	77 - 120	
1,2-Dichloroethane	25.0	26.7	107	75 - 127	
Benzene	25.0	23.9	96	71 - 124	
Chlorobenzene	25.0	25.4	102	72 - 120	
cis-1,2-Dichloroethene	25.0	24.0	96	74 - 124	
Ethylbenzene	25.0	25.8	103	77 - 123	
Methyl tert-butyl ether	25.0	23.5	94	64 - 127	
Tetrachloroethene	25.0	25.5	102	74 - 122	
Toluene	25.0	24.7	99	70 - 122	
trans-1,2-Dichloroethene	25.0	24.4	98	73 - 127	
Trichloroethene	25.0	24.2	97	74 - 123	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	111	66 - 137
Toluene-d8 (Surr)	109	71 - 126
4-Bromofluorobenzene (Surr)	108	73 - 120

Client: AECOM, Inc. Job Number: 480-10656-1

Method Blank - Batch: 480-35365 **Method: 8260B**
Preparation: 5030B

Lab Sample ID:	MB 480-35365/5	Analysis Batch:	480-35365	Instrument ID:	HP5973S
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	S6903.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/13/2011 2353	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/13/2011 2353				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.39	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0

Method Blank - Batch: 480-35365

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-35365/5	Analysis Batch:	480-35365	Instrument ID:	HP5973S
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	S6903.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/13/2011 2353	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/13/2011 2353				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.88	1.0
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	127	66 - 137
Toluene-d8 (Surr)	116	71 - 126
4-Bromofluorobenzene (Surr)	110	73 - 120

Lab Control Sample - Batch: 480-35365

Method: 8260B
Preparation: 5030B

Lab Sample ID:	LCS 480-35365/4	Analysis Batch:	480-35365	Instrument ID:	HP5973S
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	S6902.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/13/2011 2330	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/13/2011 2330				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	25.0	27.1	108	71 - 129	
1,1-Dichloroethene	25.0	24.7	99	65 - 138	
1,2-Dichlorobenzene	25.0	27.5	110	77 - 120	
1,2-Dichloroethane	25.0	30.5	122	75 - 127	
Benzene	25.0	26.1	104	71 - 124	
Chlorobenzene	25.0	27.8	111	72 - 120	
cis-1,2-Dichloroethene	25.0	25.9	104	74 - 124	
Ethylbenzene	25.0	27.9	112	77 - 123	
Methyl tert-butyl ether	25.0	25.6	102	64 - 127	
Tetrachloroethene	25.0	28.7	115	74 - 122	
Toluene	25.0	27.2	109	70 - 122	
trans-1,2-Dichloroethene	25.0	26.8	107	73 - 127	
Trichloroethene	25.0	27.4	110	74 - 123	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	124	66 - 137
Toluene-d8 (Surr)	118	71 - 126
4-Bromofluorobenzene (Surr)	114	73 - 120

Client: AECOM, Inc. Job Number: 480-10656-1

Method Blank - Batch: 480-35423 **Method: 8260B**
Preparation: 5030B

Lab Sample ID:	MB 480-35423/5	Analysis Batch:	480-35423	Instrument ID:	HP5973S
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	S6935.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/14/2011 1307	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/14/2011 1307				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.39	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0

Method Blank - Batch: 480-35423

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-35423/5	Analysis Batch:	480-35423	Instrument ID:	HP5973S
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	S6935.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/14/2011 1307	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/14/2011 1307				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.88	1.0
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	124	66 - 137
Toluene-d8 (Surr)	116	71 - 126
4-Bromofluorobenzene (Surr)	109	73 - 120

Lab Control Sample - Batch: 480-35423

Method: 8260B
Preparation: 5030B

Lab Sample ID:	LCS 480-35423/4	Analysis Batch:	480-35423	Instrument ID:	HP5973S
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	S6930.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/14/2011 1100	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/14/2011 1100				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	25.0	25.7	103	71 - 129	
1,1-Dichloroethene	25.0	22.0	88	65 - 138	
1,2-Dichlorobenzene	25.0	25.7	103	77 - 120	
1,2-Dichloroethane	25.0	28.5	114	75 - 127	
Benzene	25.0	24.8	99	71 - 124	
Chlorobenzene	25.0	26.2	105	72 - 120	
cis-1,2-Dichloroethene	25.0	26.2	105	74 - 124	
Ethylbenzene	25.0	26.4	106	77 - 123	
Methyl tert-butyl ether	25.0	24.8	99	64 - 127	
Tetrachloroethene	25.0	26.9	108	74 - 122	
Toluene	25.0	25.3	101	70 - 122	
trans-1,2-Dichloroethene	25.0	26.2	105	73 - 127	
Trichloroethene	25.0	26.8	107	74 - 123	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	122	66 - 137
Toluene-d8 (Surr)	115	71 - 126
4-Bromofluorobenzene (Surr)	114	73 - 120

Client: AECOM, Inc. Job Number: 480-10656-1

Method Blank - Batch: 480-35593 **Method: 8260B**
Preparation: 5030B

Lab Sample ID:	MB 480-35593/5	Analysis Batch:	480-35593	Instrument ID:	HP5973S
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	S6963.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/15/2011 1203	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/15/2011 1203				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.39	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0

Method Blank - Batch: 480-35593

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-35593/5	Analysis Batch:	480-35593	Instrument ID:	HP5973S
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	S6963.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/15/2011 1203	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/15/2011 1203				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.88	1.0
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	129	66 - 137
Toluene-d8 (Surr)	116	71 - 126
4-Bromofluorobenzene (Surr)	110	73 - 120

Lab Control Sample - Batch: 480-35593

Method: 8260B
Preparation: 5030B

Lab Sample ID:	LCS 480-35593/4	Analysis Batch:	480-35593	Instrument ID:	HP5973S
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	S6964.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/15/2011 1229	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/15/2011 1229				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	25.0	24.1	96	71 - 129	
1,1-Dichloroethene	25.0	22.1	88	65 - 138	
1,2-Dichlorobenzene	25.0	25.0	100	77 - 120	
1,2-Dichloroethane	25.0	28.9	116	75 - 127	
Benzene	25.0	23.3	93	71 - 124	
Chlorobenzene	25.0	24.8	99	72 - 120	
cis-1,2-Dichloroethene	25.0	23.6	94	74 - 124	
Ethylbenzene	25.0	25.1	100	77 - 123	
Methyl tert-butyl ether	25.0	23.3	93	64 - 127	
Tetrachloroethene	25.0	25.3	101	74 - 122	
Toluene	25.0	23.8	95	70 - 122	
trans-1,2-Dichloroethene	25.0	24.8	99	73 - 127	
Trichloroethene	25.0	24.7	99	74 - 123	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	127	66 - 137
Toluene-d8 (Surr)	114	71 - 126
4-Bromofluorobenzene (Surr)	113	73 - 120

DATA REPORTING QUALIFIERS

Client: AECOM, Inc. Job Number: 480-10656-1

Lab Section	Qualifier	Description
GC/MS VOA		
	E	Result exceeded calibration range.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Client: AECOM, Inc. Job Number: 480-10656-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:480-35239					
LCS 480-35239/4	Lab Control Sample	T	Water	8260B	
MB 480-35239/5	Method Blank	T	Water	8260B	
480-10656-1	MW-2	T	Water	8260B	
480-10656-2	MW-3	T	Water	8260B	
480-10656-3	MW-6	T	Water	8260B	
480-10656-4	MW-10	T	Water	8260B	
480-10656-5	MW-11	T	Water	8260B	
480-10656-6	MW-12	T	Water	8260B	
Analysis Batch:480-35365					
LCS 480-35365/4	Lab Control Sample	T	Water	8260B	
MB 480-35365/5	Method Blank	T	Water	8260B	
480-10656-7	MW-4	T	Water	8260B	
480-10656-9	DUPLICATE	T	Water	8260B	
Analysis Batch:480-35423					
LCS 480-35423/4	Lab Control Sample	T	Water	8260B	
MB 480-35423/5	Method Blank	T	Water	8260B	
480-10656-8	MW-8R	T	Water	8260B	
480-10656-10	MW-16S	T	Water	8260B	
480-10656-11	RINSE	T	Water	8260B	
480-10656-12TB	TRIP BLANK	T	Water	8260B	
Analysis Batch:480-35593					
LCS 480-35593/4	Lab Control Sample	T	Water	8260B	
MB 480-35593/5	Method Blank	T	Water	8260B	
480-10656-7DL	MW-4	T	Water	8260B	
480-10656-9DL	DUPLICATE	T	Water	8260B	
480-10656-10DL	MW-16S	T	Water	8260B	

Report Basis

T = Total

Client: AECOM, Inc. Job Number: 480-10656-1

Laboratory Chronicle

Lab ID: 480-10656-1 **Client ID:** MW-2

Sample Date/Time: 10/03/2011 10:55 Received Date/Time: 10/04/2011 15:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-10656-A-1		480-35239		10/13/2011 17:56	1	TAL BUF	CDC
A:8260B	480-10656-A-1		480-35239		10/13/2011 17:56	1	TAL BUF	CDC

Lab ID: 480-10656-2 **Client ID:** MW-3

Sample Date/Time: 10/03/2011 14:45 Received Date/Time: 10/04/2011 15:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-10656-A-2		480-35239		10/13/2011 18:18	1	TAL BUF	CDC
A:8260B	480-10656-A-2		480-35239		10/13/2011 18:18	1	TAL BUF	CDC

Lab ID: 480-10656-3 **Client ID:** MW-6

Sample Date/Time: 10/03/2011 13:15 Received Date/Time: 10/04/2011 15:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-10656-A-3		480-35239		10/13/2011 18:40	1	TAL BUF	CDC
A:8260B	480-10656-A-3		480-35239		10/13/2011 18:40	1	TAL BUF	CDC

Lab ID: 480-10656-4 **Client ID:** MW-10

Sample Date/Time: 10/03/2011 12:40 Received Date/Time: 10/04/2011 15:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-10656-A-4		480-35239		10/13/2011 19:02	1	TAL BUF	CDC
A:8260B	480-10656-A-4		480-35239		10/13/2011 19:02	1	TAL BUF	CDC

Lab ID: 480-10656-5 **Client ID:** MW-11

Sample Date/Time: 10/03/2011 11:40 Received Date/Time: 10/04/2011 15:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-10656-A-5		480-35239		10/13/2011 19:23	1	TAL BUF	CDC
A:8260B	480-10656-A-5		480-35239		10/13/2011 19:23	1	TAL BUF	CDC

Lab ID: 480-10656-6 **Client ID:** MW-12

Sample Date/Time: 10/03/2011 14:00 Received Date/Time: 10/04/2011 15:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-10656-A-6		480-35239		10/13/2011 19:45	1	TAL BUF	CDC
A:8260B	480-10656-A-6		480-35239		10/13/2011 19:45	1	TAL BUF	CDC

Client: AECOM, Inc. Job Number: 480-10656-1

Laboratory Chronicle

Lab ID: 480-10656-7 **Client ID:** MW-4

Sample Date/Time: 10/03/2011 09:40 Received Date/Time: 10/04/2011 15:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-10656-A-7		480-35365		10/14/2011 06:03	1	TAL BUF	DC
A:8260B	480-10656-A-7		480-35365		10/14/2011 06:03	1	TAL BUF	DC
P:5030B	480-10656-B-7	DL	480-35593		10/15/2011 13:02	2000	TAL BUF	DC
A:8260B	480-10656-B-7	DL	480-35593		10/15/2011 13:02	2000	TAL BUF	DC

Lab ID: 480-10656-8 **Client ID:** MW-8R

Sample Date/Time: 10/04/2011 11:05 Received Date/Time: 10/04/2011 15:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-10656-C-8		480-35423		10/14/2011 15:47	400	TAL BUF	DC
A:8260B	480-10656-C-8		480-35423		10/14/2011 15:47	400	TAL BUF	DC

Lab ID: 480-10656-9 **Client ID:** DUPLICATE

Sample Date/Time: 10/04/2011 08:00 Received Date/Time: 10/04/2011 15:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-10656-A-9		480-35365		10/14/2011 06:46	1	TAL BUF	DC
A:8260B	480-10656-A-9		480-35365		10/14/2011 06:46	1	TAL BUF	DC
P:5030B	480-10656-B-9	DL	480-35593		10/15/2011 13:24	2000	TAL BUF	DC
A:8260B	480-10656-B-9	DL	480-35593		10/15/2011 13:24	2000	TAL BUF	DC

Lab ID: 480-10656-10 **Client ID:** MW-16S

Sample Date/Time: 10/04/2011 12:30 Received Date/Time: 10/04/2011 15:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-10656-A-10		480-35423		10/14/2011 16:31	800	TAL BUF	DC
A:8260B	480-10656-A-10		480-35423		10/14/2011 16:31	800	TAL BUF	DC
P:5030B	480-10656-B-10	DL	480-35593		10/15/2011 13:47	4000	TAL BUF	DC
A:8260B	480-10656-B-10	DL	480-35593		10/15/2011 13:47	4000	TAL BUF	DC

Lab ID: 480-10656-11 **Client ID:** RINSE

Sample Date/Time: 10/04/2011 12:40 Received Date/Time: 10/04/2011 15:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-10656-A-11		480-35423		10/14/2011 13:48	1	TAL BUF	DC
A:8260B	480-10656-A-11		480-35423		10/14/2011 13:48	1	TAL BUF	DC

Client: AECOM, Inc. Job Number: 480-10656-1

Laboratory Chronicle

Lab ID: 480-10656-12 **Client ID:** TRIP BLANK

Sample Date/Time: 10/04/2011 00:00 Received Date/Time: 10/04/2011 15:08

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-10656-A-12		480-35423		10/14/2011 14:10	1	TAL BUF	DC
A:8260B	480-10656-A-12		480-35423		10/14/2011 14:10	1	TAL BUF	DC

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 480-35239/5		480-35239		10/13/2011 12:12	1	TAL BUF	CDC
A:8260B	MB 480-35239/5		480-35239		10/13/2011 12:12	1	TAL BUF	CDC
P:5030B	MB 480-35365/5		480-35365		10/13/2011 23:53	1	TAL BUF	DC
A:8260B	MB 480-35365/5		480-35365		10/13/2011 23:53	1	TAL BUF	DC
P:5030B	MB 480-35423/5		480-35423		10/14/2011 13:07	1	TAL BUF	DC
A:8260B	MB 480-35423/5		480-35423		10/14/2011 13:07	1	TAL BUF	DC
P:5030B	MB 480-35593/5		480-35593		10/15/2011 12:03	1	TAL BUF	DC
A:8260B	MB 480-35593/5		480-35593		10/15/2011 12:03	1	TAL BUF	DC

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 480-35239/4		480-35239		10/13/2011 11:49	1	TAL BUF	CDC
A:8260B	LCS 480-35239/4		480-35239		10/13/2011 11:49	1	TAL BUF	CDC
P:5030B	LCS 480-35365/4		480-35365		10/13/2011 23:30	1	TAL BUF	DC
A:8260B	LCS 480-35365/4		480-35365		10/13/2011 23:30	1	TAL BUF	DC
P:5030B	LCS 480-35423/4		480-35423		10/14/2011 11:00	1	TAL BUF	DC
A:8260B	LCS 480-35423/4		480-35423		10/14/2011 11:00	1	TAL BUF	DC
P:5030B	LCS 480-35593/4		480-35593		10/15/2011 12:29	1	TAL BUF	DC
A:8260B	LCS 480-35593/4		480-35593		10/15/2011 12:29	1	TAL BUF	DC

Lab References:
TAL BUF = TestAmerica Buffalo

Certification Summary

Client: AECOM, Inc.
Project/Site: Scott Aviation site

TestAmerica Job ID: 480-10656-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo	Arkansas	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	Georgia EPD	4	N/A
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	Kentucky UST	4	30
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY0044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX
TestAmerica Buffalo	USDA	USDA		P330-08-00242
TestAmerica Buffalo	Virginia	NELAC Secondary AB	3	460185
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method 8260B

Volatile Organic Compounds (GC/MS) by Method 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): ZB-624 (60) ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
MW-2	480-10656-1	117	109	105
MW-3	480-10656-2	115	110	103
MW-6	480-10656-3	120	109	103
MW-10	480-10656-4	118	110	103
MW-11	480-10656-5	120	108	102
MW-12	480-10656-6	120	110	103
MW-4	480-10656-7	106	109	110
MW-4 DL	480-10656-7 DL	129	114	110
MW-8R	480-10656-8	126	118	110
DUPLICATE	480-10656-9	106	108	113
DUPLICATE DL	480-10656-9 DL	125	117	110
MW-16S	480-10656-10	129	115	111
MW-16S DL	480-10656-10 DL	130	116	109
RINSE	480-10656-11	129	117	112
TRIP BLANK	480-10656-12	124	115	108
	MB 480-35239/5	116	110	106
	MB 480-35365/5	127	116	110
	MB 480-35423/5	124	116	109
	MB 480-35593/5	129	116	110
	LCS 480-35239/4	111	109	108
	LCS 480-35365/4	124	118	114
	LCS 480-35423/4	122	115	114
	LCS 480-35593/4	127	114	113

	QC LIMITS
DCA = 1,2-Dichloroethane-d4 (Surr)	66-137
TOL = Toluene-d8 (Surr)	71-126
BFB = 4-Bromofluorobenzene (Surr)	73-120

Column to be used to flag recovery values

FORM II 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Matrix: Water Level: Low Lab File ID: S6877.D

Lab ID: LCS 480-35239/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethane	25.0	24.7	99	71-129	
1,1-Dichloroethene	25.0	21.2	85	65-138	
1,2-Dichlorobenzene	25.0	24.7	99	77-120	
1,2-Dichloroethane	25.0	26.7	107	75-127	
Benzene	25.0	23.9	96	71-124	
Chlorobenzene	25.0	25.4	102	72-120	
cis-1,2-Dichloroethene	25.0	24.0	96	74-124	
Ethylbenzene	25.0	25.8	103	77-123	
Methyl tert-butyl ether	25.0	23.5	94	64-127	
Tetrachloroethene	25.0	25.5	102	74-122	
Toluene	25.0	24.7	99	70-122	
trans-1,2-Dichloroethene	25.0	24.4	98	73-127	
Trichloroethene	25.0	24.2	97	74-123	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Matrix: Water Level: Low Lab File ID: S6902.D

Lab ID: LCS 480-35365/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethane	25.0	27.1	108	71-129	
1,1-Dichloroethene	25.0	24.7	99	65-138	
1,2-Dichlorobenzene	25.0	27.5	110	77-120	
1,2-Dichloroethane	25.0	30.5	122	75-127	
Benzene	25.0	26.1	104	71-124	
Chlorobenzene	25.0	27.8	111	72-120	
cis-1,2-Dichloroethene	25.0	25.9	104	74-124	
Ethylbenzene	25.0	27.9	112	77-123	
Methyl tert-butyl ether	25.0	25.6	102	64-127	
Tetrachloroethene	25.0	28.7	115	74-122	
Toluene	25.0	27.2	109	70-122	
trans-1,2-Dichloroethene	25.0	26.8	107	73-127	
Trichloroethene	25.0	27.4	110	74-123	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Matrix: Water Level: Low Lab File ID: S6930.D

Lab ID: LCS 480-35423/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethane	25.0	25.7	103	71-129	
1,1-Dichloroethene	25.0	22.0	88	65-138	
1,2-Dichlorobenzene	25.0	25.7	103	77-120	
1,2-Dichloroethane	25.0	28.5	114	75-127	
Benzene	25.0	24.8	99	71-124	
Chlorobenzene	25.0	26.2	105	72-120	
cis-1,2-Dichloroethene	25.0	26.2	105	74-124	
Ethylbenzene	25.0	26.4	106	77-123	
Methyl tert-butyl ether	25.0	24.8	99	64-127	
Tetrachloroethene	25.0	26.9	108	74-122	
Toluene	25.0	25.3	101	70-122	
trans-1,2-Dichloroethene	25.0	26.2	105	73-127	
Trichloroethene	25.0	26.8	107	74-123	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Matrix: Water Level: Low Lab File ID: S6964.D

Lab ID: LCS 480-35593/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethane	25.0	24.1	96	71-129	
1,1-Dichloroethene	25.0	22.1	88	65-138	
1,2-Dichlorobenzene	25.0	25.0	100	77-120	
1,2-Dichloroethane	25.0	28.9	116	75-127	
Benzene	25.0	23.3	93	71-124	
Chlorobenzene	25.0	24.8	99	72-120	
cis-1,2-Dichloroethene	25.0	23.6	94	74-124	
Ethylbenzene	25.0	25.1	100	77-123	
Methyl tert-butyl ether	25.0	23.3	93	64-127	
Tetrachloroethene	25.0	25.3	101	74-122	
Toluene	25.0	23.8	95	70-122	
trans-1,2-Dichloroethene	25.0	24.8	99	73-127	
Trichloroethene	25.0	24.7	99	74-123	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab File ID: S6878.D Lab Sample ID: MB 480-35239/5

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

Instrument ID: HP5973S Date Analyzed: 10/13/2011 12:12

GC Column: ZB-624 (60) ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 480-35239/4	S6877.D	10/13/2011 11:49
MW-2	480-10656-1	S6893.D	10/13/2011 17:56
MW-3	480-10656-2	S6894.D	10/13/2011 18:18
MW-6	480-10656-3	S6895.D	10/13/2011 18:40
MW-10	480-10656-4	S6896.D	10/13/2011 19:02
MW-11	480-10656-5	S6897.D	10/13/2011 19:23
MW-12	480-10656-6	S6898.D	10/13/2011 19:45

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab File ID: S6903.D Lab Sample ID: MB 480-35365/5

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

Instrument ID: HP5973S Date Analyzed: 10/13/2011 23:53

GC Column: ZB-624 (60) ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 480-35365/4	S6902.D	10/13/2011 23:30
MW-4	480-10656-7	S6919.D	10/14/2011 06:03
DUPLICATE	480-10656-9	S6921.D	10/14/2011 06:46

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab File ID: S6935.D Lab Sample ID: MB 480-35423/5

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

Instrument ID: HP5973S Date Analyzed: 10/14/2011 13:07

GC Column: ZB-624 (60) ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 480-35423/4	S6930.D	10/14/2011 11:00
RINSE	480-10656-11	S6936.D	10/14/2011 13:48
TRIP BLANK	480-10656-12	S6937.D	10/14/2011 14:10
MW-8R	480-10656-8	S6939.D	10/14/2011 15:47
MW-16S	480-10656-10	S6941.D	10/14/2011 16:31

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab File ID: S6963.D Lab Sample ID: MB 480-35593/5

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

Instrument ID: HP5973S Date Analyzed: 10/15/2011 12:03

GC Column: ZB-624 (60) ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 480-35593/4	S6964.D	10/15/2011 12:29
MW-4 DL	480-10656-7 DL	S6965.D	10/15/2011 13:02
DUPLICATE DL	480-10656-9 DL	S6966.D	10/15/2011 13:24
MW-16S DL	480-10656-10 DL	S6967.D	10/15/2011 13:47

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

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab File ID: S6119.D BFB Injection Date: 09/20/2011

Instrument ID: HP5973S BFB Injection Time: 13:54

Analysis Batch No.: 32019

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.0	
75	30.0 - 60.0 % of mass 95	44.2	
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	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	77.8	
175	5.0 - 9.0 % of mass 174	5.6	(7.1)1
176	95.0 - 101.0 % of mass 174	74.1	(95.3)1
177	5.0 - 9.0 % of mass 176	4.9	(6.6)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
	STD 480-32019/3	S6121.D	09/20/2011	14:39
	STD 480-32019/4	S6122.D	09/20/2011	15:00
	STD 480-32019/5	S6123.D	09/20/2011	15:23
	STD 480-32019/6	S6124.D	09/20/2011	15:45
	STD 480-32019/7	S6125.D	09/20/2011	16:07
	STD 480-32019/8	S6126.D	09/20/2011	16:29

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

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab File ID: S6874.D BFB Injection Date: 10/13/2011

Instrument ID: HP5973S BFB Injection Time: 10:26

Analysis Batch No.: 35239

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.7	
75	30.0 - 60.0 % of mass 95	49.0	
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	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	77.5	
175	5.0 - 9.0 % of mass 174	6.3	(8.1)1
176	95.0 - 101.0 % of mass 174	74.7	(96.4)1
177	5.0 - 9.0 % of mass 176	5.0	(6.7)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 480-35239/2	S6875.D	10/13/2011	10:54
	LCS 480-35239/4	S6877.D	10/13/2011	11:49
	MB 480-35239/5	S6878.D	10/13/2011	12:12
MW-2	480-10656-1	S6893.D	10/13/2011	17:56
MW-3	480-10656-2	S6894.D	10/13/2011	18:18
MW-6	480-10656-3	S6895.D	10/13/2011	18:40
MW-10	480-10656-4	S6896.D	10/13/2011	19:02
MW-11	480-10656-5	S6897.D	10/13/2011	19:23
MW-12	480-10656-6	S6898.D	10/13/2011	19:45

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

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab File ID: S6899.D BFB Injection Date: 10/13/2011

Instrument ID: HP5973S BFB Injection Time: 22:11

Analysis Batch No.: 35365

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.7	
75	30.0 - 60.0 % of mass 95	48.5	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.8	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	77.9	
175	5.0 - 9.0 % of mass 174	6.1	(7.9)1
176	95.0 - 101.0 % of mass 174	75.2	(96.5)1
177	5.0 - 9.0 % of mass 176	5.1	(6.8)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 480-35365/2	S6900.D	10/13/2011	22:33
	LCS 480-35365/4	S6902.D	10/13/2011	23:30
	MB 480-35365/5	S6903.D	10/13/2011	23:53
MW-4	480-10656-7	S6919.D	10/14/2011	06:03
DUPLICATE	480-10656-9	S6921.D	10/14/2011	06:46

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

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab File ID: S6927.D BFB Injection Date: 10/14/2011

Instrument ID: HP5973S BFB Injection Time: 09:24

Analysis Batch No.: 35423

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.0	
75	30.0 - 60.0 % of mass 95	50.7	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.4	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	81.8	
175	5.0 - 9.0 % of mass 174	6.7	(8.2)1
176	95.0 - 101.0 % of mass 174	79.8	(97.5)1
177	5.0 - 9.0 % of mass 176	5.2	(6.6)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 480-35423/2	S6928.D	10/14/2011	10:06
	CCV 480-35423/3	S6929.D	10/14/2011	10:39
	LCS 480-35423/4	S6930.D	10/14/2011	11:00
	MB 480-35423/5	S6935.D	10/14/2011	13:07
RINSE	480-10656-11	S6936.D	10/14/2011	13:48
TRIP BLANK	480-10656-12	S6937.D	10/14/2011	14:10
MW-8R	480-10656-8	S6939.D	10/14/2011	15:47
MW-16S	480-10656-10	S6941.D	10/14/2011	16:31

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

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab File ID: S6959.D BFB Injection Date: 10/15/2011

Instrument ID: HP5973S BFB Injection Time: 10:08

Analysis Batch No.: 35593

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.4	
75	30.0 - 60.0 % of mass 95	49.9	
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	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	81.4	
175	5.0 - 9.0 % of mass 174	6.3	(7.7)1
176	95.0 - 101.0 % of mass 174	78.9	(97.0)1
177	5.0 - 9.0 % of mass 176	5.1	(6.4)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 480-35593/2	S6960.D	10/15/2011	10:43
	MB 480-35593/5	S6963.D	10/15/2011	12:03
	LCS 480-35593/4	S6964.D	10/15/2011	12:29
MW-4 DL	480-10656-7 DL	S6965.D	10/15/2011	13:02
DUPLICATE DL	480-10656-9 DL	S6966.D	10/15/2011	13:24
MW-16S DL	480-10656-10 DL	S6967.D	10/15/2011	13:47

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

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Sample No.: STD 480-32019/6 Date Analyzed: 09/20/2011 15:45

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm)

Lab File ID (Standard): S6124.D Heated Purge: (Y/N) N

Calibration ID: 3899

		DFB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		577531	4.93	271145	7.13	268804	8.99
UPPER LIMIT		1155062	5.43	542290	7.63	537608	9.49
LOWER LIMIT		288766	4.43	135573	6.63	134402	8.49
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCVIS 480-35239/2		453281	4.94	212098	7.13	220906	8.99
CCVIS 480-35365/2		375063	4.93	182951	7.13	195305	8.99
CCVIS 480-35423/2		367847	4.94	177018	7.13	186459	8.99
CCVIS 480-35593/2		355857	4.93	174995	7.13	180591	8.99

DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

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 8260B

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

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Sample No.: CCVIS 480-35239/2 Date Analyzed: 10/13/2011 10:54

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm)

Lab File ID (Standard): S6875.D Heated Purge: (Y/N) N

Calibration ID: 3900

		DFB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		453281	4.94	212098	7.13	220906	8.99
UPPER LIMIT		906562	5.44	424196	7.63	441812	9.49
LOWER LIMIT		226641	4.44	106049	6.63	110453	8.49
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 480-35239/4		435303	4.94	198408	7.13	211187	8.99
MB 480-35239/5		424774	4.94	196669	7.13	202162	8.99
480-10656-1	MW-2	378940	4.94	175273	7.13	179737	8.99
480-10656-2	MW-3	385397	4.94	174995	7.13	178824	8.99
480-10656-3	MW-6	375128	4.94	174318	7.13	179422	8.99
480-10656-4	MW-10	373581	4.93	172264	7.13	177998	8.99
480-10656-5	MW-11	369765	4.94	172085	7.13	177515	8.99
480-10656-6	MW-12	369156	4.93	169992	7.13	175517	8.99

DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

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 8260B

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

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Sample No.: CCVIS 480-35365/2 Date Analyzed: 10/13/2011 22:33

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm)

Lab File ID (Standard): S6900.D Heated Purge: (Y/N) N

Calibration ID: 3900

		DFB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		375063	4.93	182951	7.13	195305	8.99
UPPER LIMIT		750126	5.43	365902	7.63	390610	9.49
LOWER LIMIT		187532	4.43	91476	6.63	97653	8.49
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 480-35365/4		373039	4.94	171622	7.13	179443	8.99
MB 480-35365/5		369307	4.94	169887	7.13	173289	8.99
480-10656-7	MW-4	337192	4.94	152976	7.13	166807	8.99
480-10656-9	DUPLICATE	345721	4.94	159111	7.13	173140	8.99

DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

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 8260B

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

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Sample No.: CCVIS 480-35423/2 Date Analyzed: 10/14/2011 10:06

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm)

Lab File ID (Standard): S6928.D Heated Purge: (Y/N) N

Calibration ID: 3900

		DFB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		367847	4.94	177018	7.13	186459	8.99
UPPER LIMIT		735694	5.44	354036	7.63	372918	9.49
LOWER LIMIT		183924	4.44	88509	6.63	93230	8.49
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCV 480-35423/3		373870	4.94	173866	7.13	181503	8.99
LCS 480-35423/4		366214	4.93	168938	7.13	177075	8.99
MB 480-35423/5		347296	4.94	161090	7.13	166340	8.99
480-10656-11	RINSE	347033	4.93	159528	7.13	165705	8.99
480-10656-12	TRIP BLANK	347809	4.93	161698	7.13	166061	8.99
480-10656-8	MW-8R	338970	4.94	154860	7.13	159596	8.99
480-10656-10	MW-16S	329637	4.93	153512	7.13	157092	8.99

DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

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 8260B

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

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Sample No.: CCVIS 480-35593/2 Date Analyzed: 10/15/2011 10:43

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm)

Lab File ID (Standard): S6960.D Heated Purge: (Y/N) N

Calibration ID: 3900

		DFB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		355857	4.93	174995	7.13	180591	8.99
UPPER LIMIT		711714	5.43	349990	7.63	361182	9.49
LOWER LIMIT		177929	4.43	87498	6.63	90296	8.49
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 480-35593/5		333408	4.94	154805	7.13	156175	8.99
LCS 480-35593/4		332374	4.93	154694	7.13	163424	8.99
480-10656-7 DL	MW-4 DL	329157	4.93	154004	7.13	158184	8.99
480-10656-9 DL	DUPLICATE DL	328635	4.93	149743	7.13	152214	8.99
480-10656-10 DL	MW-16S DL	315635	4.94	149482	7.13	152726	8.99

DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

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 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-2 Lab Sample ID: 480-10656-1

Matrix: Water Lab File ID: S6893.D

Analysis Method: 8260B Date Collected: 10/03/2011 10:55

Sample wt/vol: 5(mL) Date Analyzed: 10/13/2011 17:56

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 35239 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	3.3	J	10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.39
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	2.1		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-2 | Lab Sample ID: 480-10656-1

Matrix: Water | Lab File ID: S6893.D

Analysis Method: 8260B | Date Collected: 10/03/2011 10:55

Sample wt/vol: 5(mL) | Date Analyzed: 10/13/2011 17:56

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35239 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	117		66-137
2037-26-5	Toluene-d8 (Surr)	109		71-126
460-00-4	4-Bromofluorobenzene (Surr)	105		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6893.D
Lims ID: 480-10656-A-1 Client ID: MW-2
Inject. Date: 13-Oct-2011 17:56:30 Dil. Factor: 1.0000
Sample Type: Client
Sample ID: 480-10656-A-1
Misc. Info.: 480-0006651-020 =480-0006651-020
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 20
Lims Batch ID: 35239 Lims Sample ID: 20
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S-8260.m
Last Update: 13-Oct-2011 12:35:17 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: cwiklinc Date: 13-Oct-2011 23:20:18

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.935	4.934	0.001	93	378940	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	175273	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	95	179737	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.631	4.630	0.001	95	62482	29.3	
$ 5 Toluene-d8 (Surr)	98	6.012	6.011	0.001	92	378595	27.2	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.061	0.001	88	114521	26.2	
10 Dichlorodifluoromethane	85		1.272					
12 Chloromethane	50		1.406					
13 Vinyl chloride	62		1.510					
14 Bromomethane	94		1.771					
15 Chloroethane	64	1.887	1.881	0.006	41	4759	2.10	
17 Trichlorofluoromethane	101		2.094					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.550					
22 1,1-Dichloroethene	96		2.556					
23 Acetone	43	2.659	2.647	0.012	64	4784	3.27	
26 Carbon disulfide	76		2.726					
27 Methyl acetate	43		2.909					
30 Methylene Chloride	84		3.030					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96		3.176					
39 1,1-Dichloroethane	63		3.535					
45 cis-1,2-Dichloroethene	96		3.998					
43 2-Butanone (MEK)	43		4.046					
50 Chloroform	83		4.253					
52 Cyclohexane	56		4.345					
51 1,1,1-Trichloroethane	97		4.345					
55 Carbon tetrachloride	117		4.454					
57 Benzene	78		4.630					
58 1,2-Dichloroethane	62		4.691					
62 Trichloroethene	95		5.105					
64 Methylcyclohexane	83		5.202					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.525					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.456					
80 2-Hexanone	43		6.589					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.149					
88 Ethylbenzene	91		7.216					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.837					
94 Isopropylbenzene	105		7.910					
97 1,1,2,2-Tetrachloroethane	83		8.214					
111 1,3-Dichlorobenzene	146		8.938					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

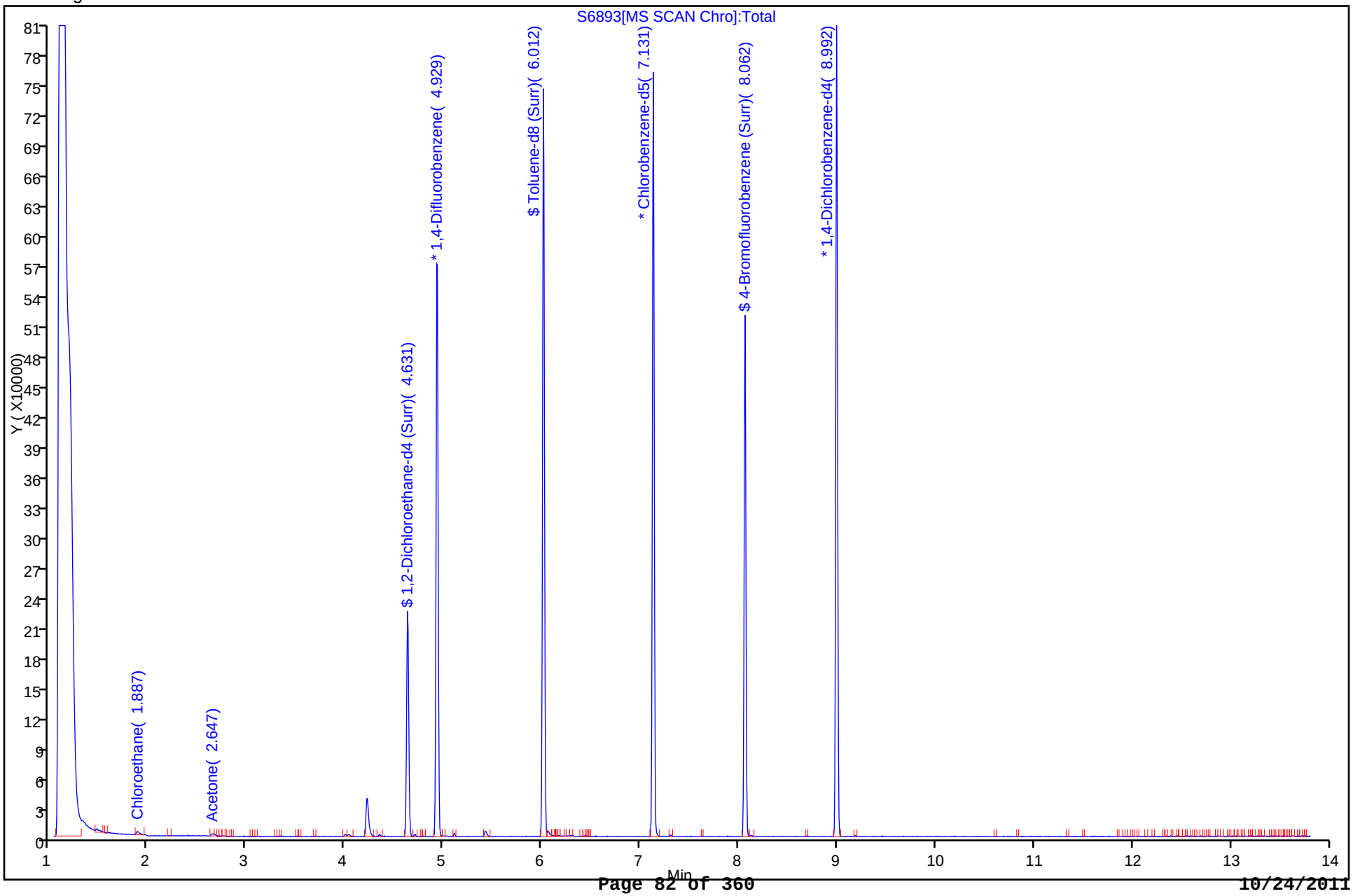
Processing Flags
7 - Failed Limit of Detection

Report Date: 13-Oct-2011 23:20:19 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6893.D

Injection Date:	13-Oct-2011 17:56:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-2	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	20
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:

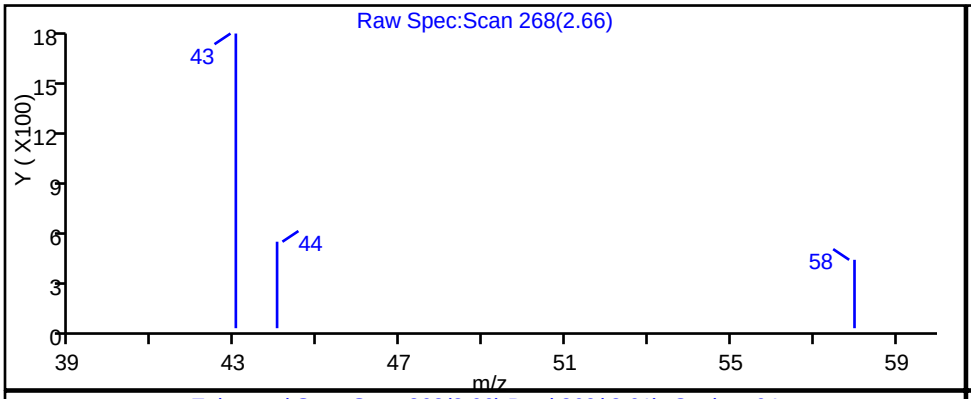


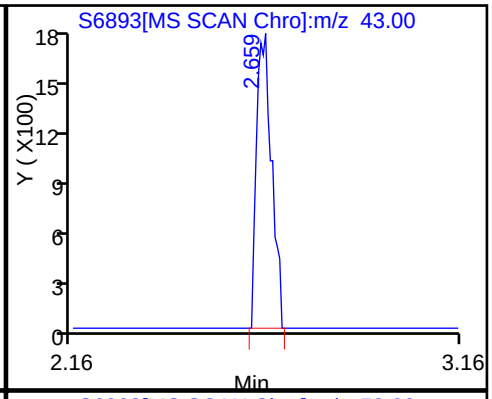
Report Date: 13-Oct-2011 23:20:19 Chrom Revision: 2.0 01-Sep-2011 14:10:00

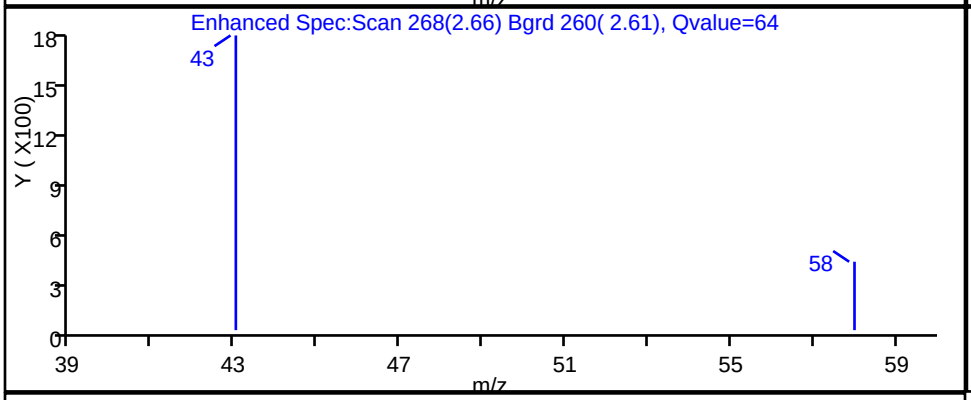
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6893.D

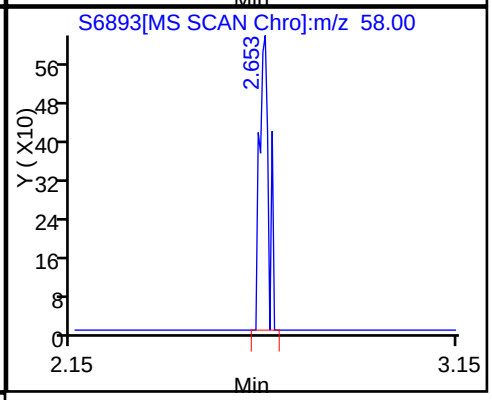
Injection Date:	13-Oct-2011 17:56:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-2	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	20
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

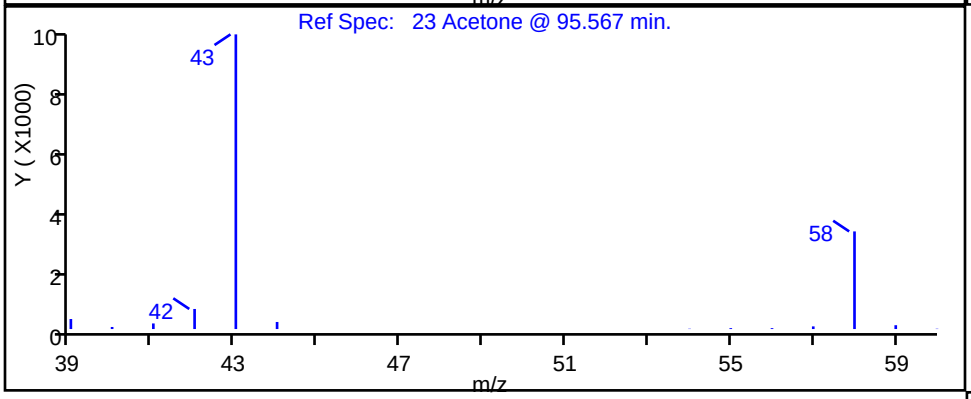
23 Acetone

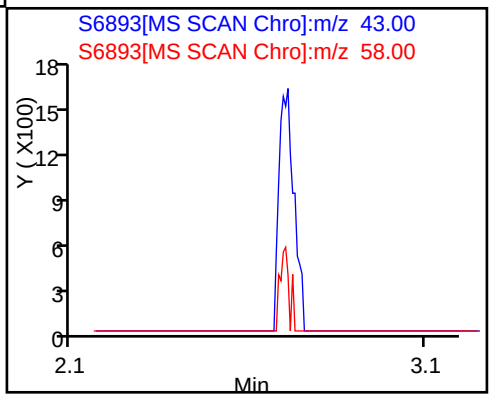










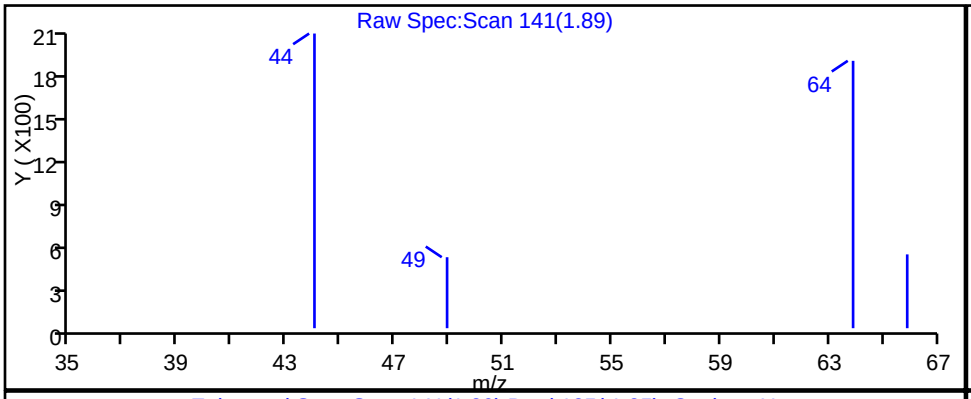


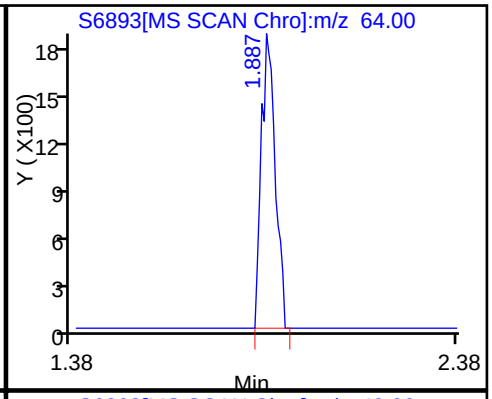
Report Date: 13-Oct-2011 23:20:19 Chrom Revision: 2.0 01-Sep-2011 14:10:00

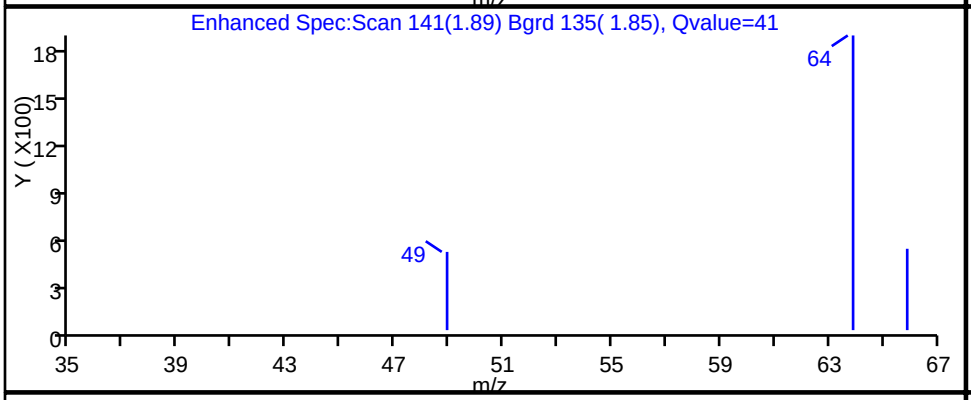
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6893.D

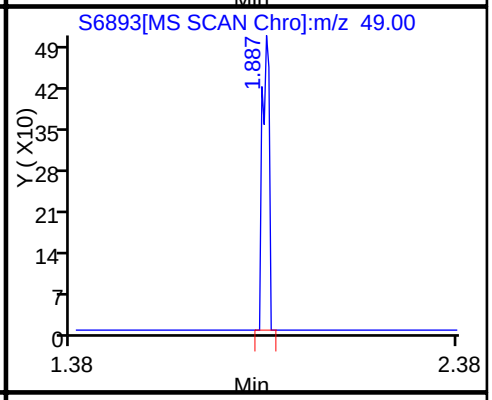
Injection Date:	13-Oct-2011 17:56:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-2	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	20
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

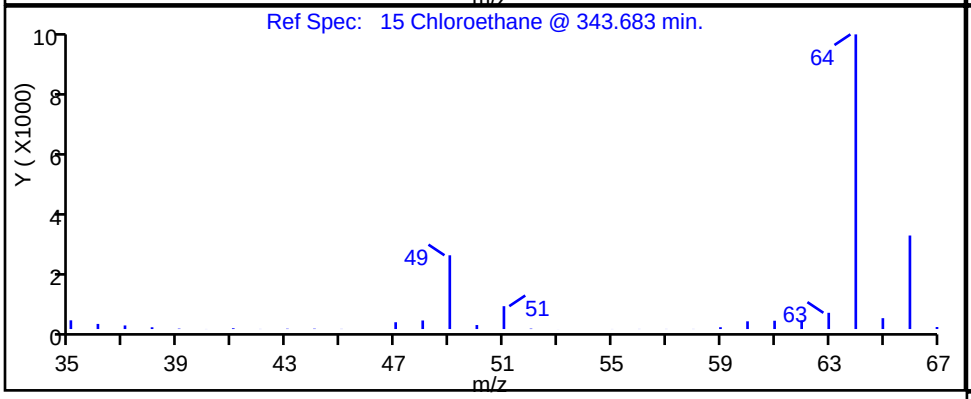
15 Chloroethane

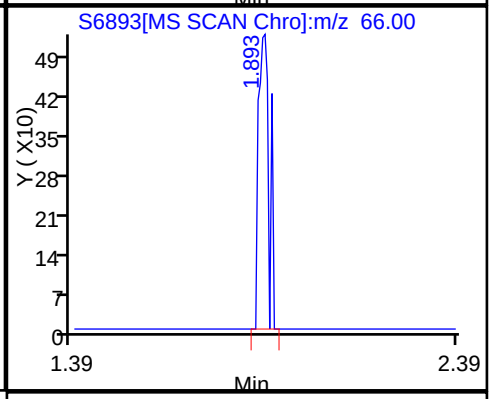


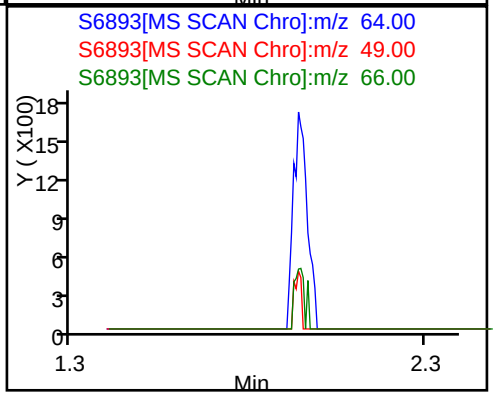












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-3 | Lab Sample ID: 480-10656-2

Matrix: Water | Lab File ID: S6894.D

Analysis Method: 8260B | Date Collected: 10/03/2011 14:45

Sample wt/vol: 5(mL) | Date Analyzed: 10/13/2011 18:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35239 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	1.2		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.39
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	4.4		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	1.1		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-3 | Lab Sample ID: 480-10656-2

Matrix: Water | Lab File ID: S6894.D

Analysis Method: 8260B | Date Collected: 10/03/2011 14:45

Sample wt/vol: 5(mL) | Date Analyzed: 10/13/2011 18:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35239 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	18		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	115		66-137
2037-26-5	Toluene-d8 (Surr)	110		71-126
460-00-4	4-Bromofluorobenzene (Surr)	103		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6894.D
Lims ID: 480-10656-A-2 Client ID: MW-3
Inject. Date: 13-Oct-2011 18:18:30 Dil. Factor: 1.0000
Sample Type: Client
Sample ID: 480-10656-A-2
Misc. Info.: 480-0006651-021 =480-0006651-021
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 21
Lims Batch ID: 35239 Lims Sample ID: 21
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S-8260.m
Last Update: 13-Oct-2011 12:35:17 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: cwiklinc Date: 13-Oct-2011 23:20:44

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.935	4.934	0.001	93	385397	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	174995	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	178824	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.631	4.630	0.0	96	62525	28.8	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	383398	27.6	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.061	0.001	88	112507	25.7	
10 Dichlorodifluoromethane	85		1.272					
12 Chloromethane	50		1.406					
13 Vinyl chloride	62	1.510	1.510	0.0	75	73476	17.6	
14 Bromomethane	94		1.771					
15 Chloroethane	64	1.887	1.881	0.006	41	10052	4.36	
17 Trichlorofluoromethane	101		2.094					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.550					
22 1,1-Dichloroethene	96		2.556					
23 Acetone	43		2.647					
26 Carbon disulfide	76		2.726					
27 Methyl acetate	43		2.909					
30 Methylene Chloride	84		3.030					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96		3.176					
39 1,1-Dichloroethane	63	3.542	3.535	0.007	10	8355	1.15	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	15	4854	1.05	
43 2-Butanone (MEK)	43		4.046					
50 Chloroform	83		4.253					
52 Cyclohexane	56		4.345					
51 1,1,1-Trichloroethane	97		4.345					
55 Carbon tetrachloride	117		4.454					
57 Benzene	78		4.630					
58 1,2-Dichloroethane	62		4.691					
62 Trichloroethene	95		5.105					
64 Methylcyclohexane	83		5.202					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.525					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.456					
80 2-Hexanone	43		6.589					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.149					
88 Ethylbenzene	91		7.216					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.837					
94 Isopropylbenzene	105		7.910					
97 1,1,2,2-Tetrachloroethane	83		8.214					
111 1,3-Dichlorobenzene	146		8.938					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

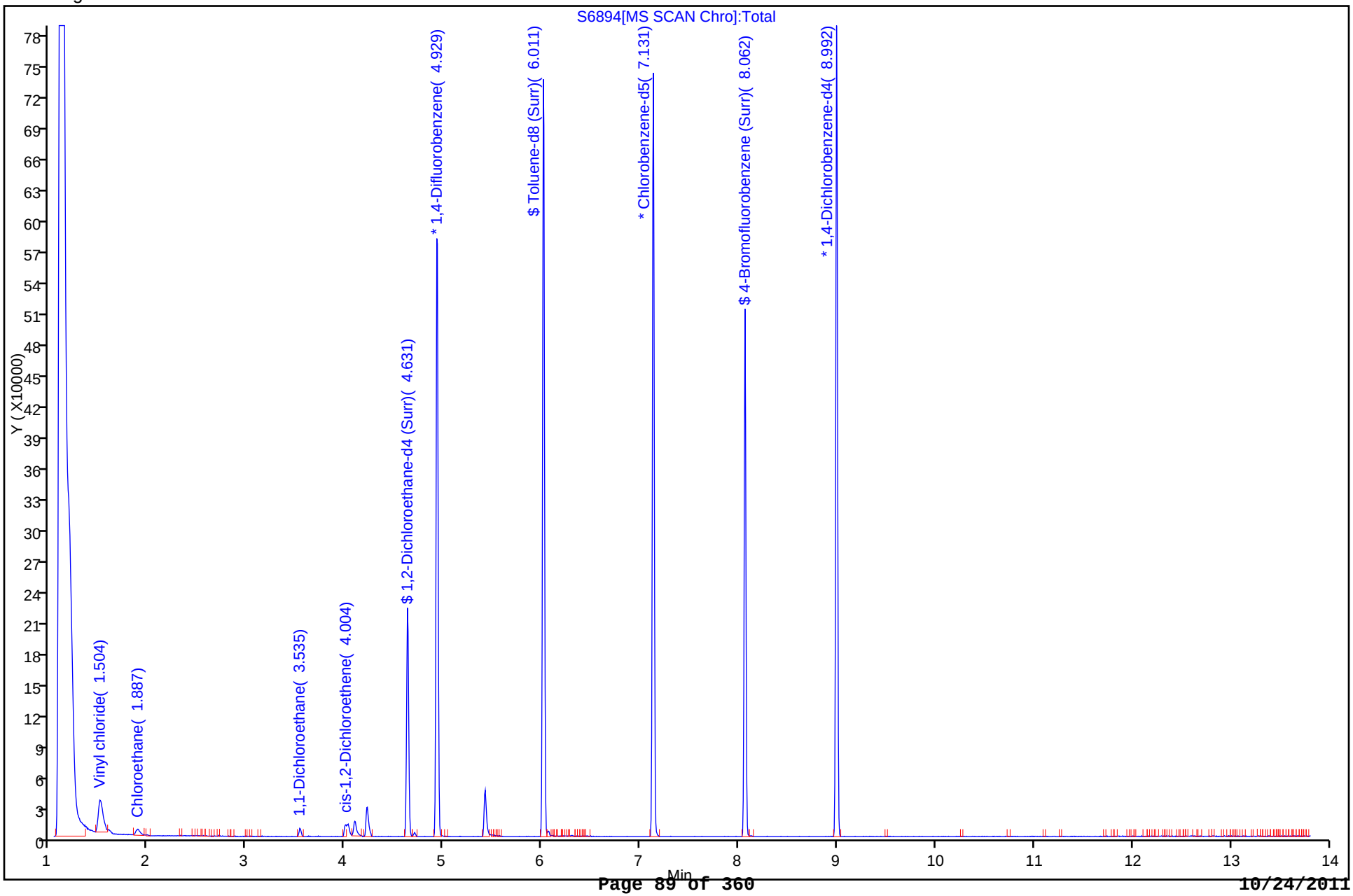
Processing Flags
7 - Failed Limit of Detection

Report Date: 13-Oct-2011 23:20:45 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6894.D

Injection Date:	13-Oct-2011 18:18:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-3	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	21
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:

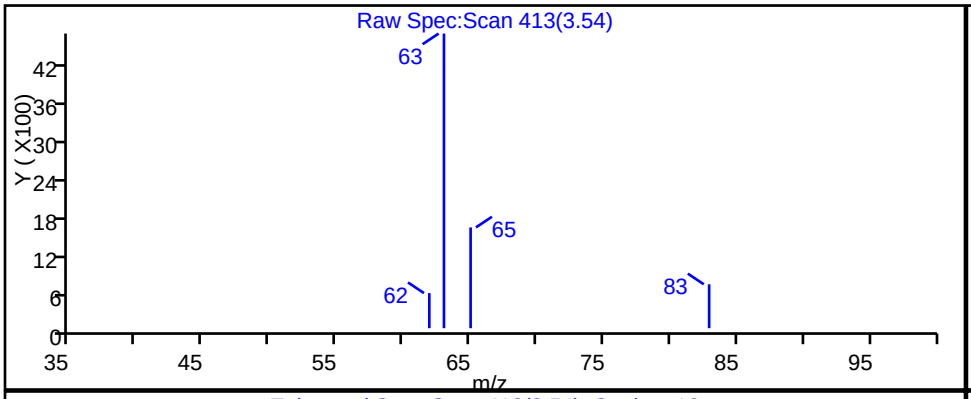


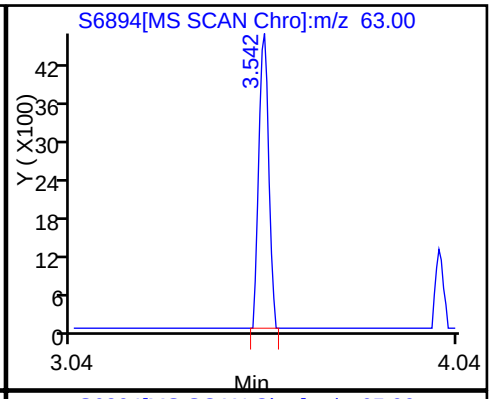
Report Date: 13-Oct-2011 23:20:45 Chrom Revision: 2.0 01-Sep-2011 14:10:00

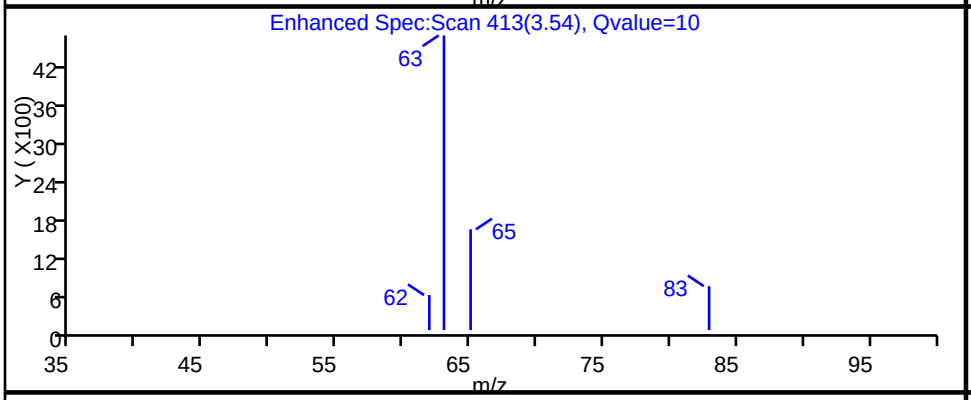
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6894.D

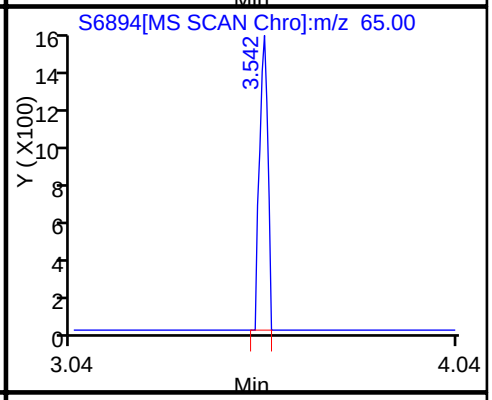
Injection Date:	13-Oct-2011 18:18:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-3	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	21
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

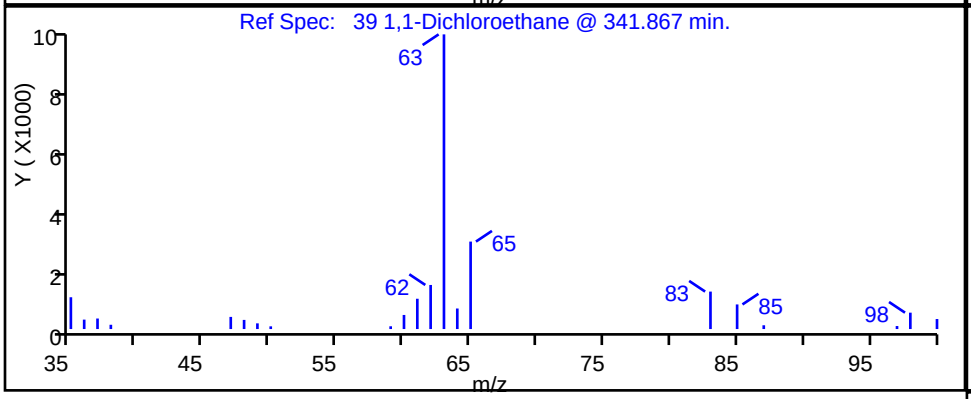
39 1,1-Dichloroethane

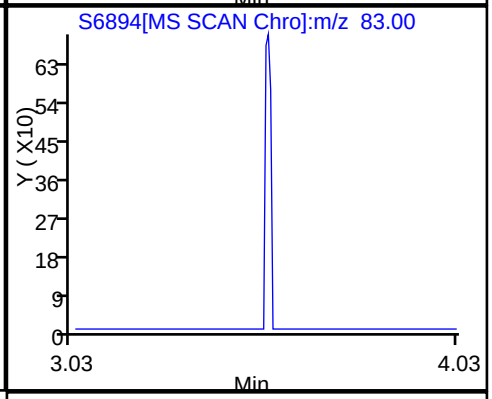


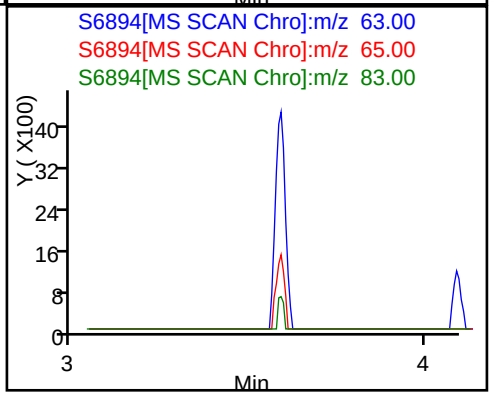












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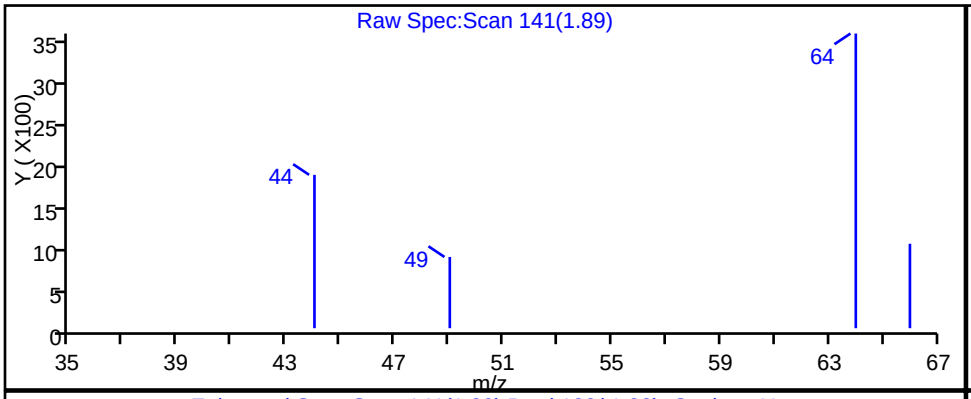
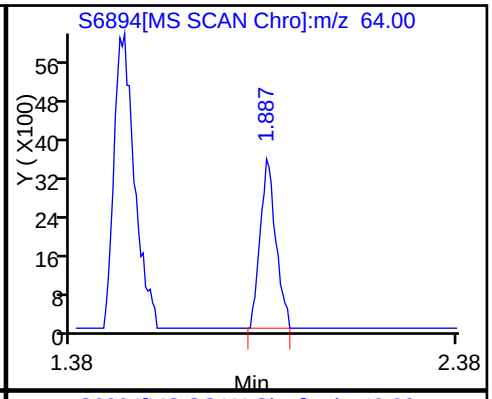
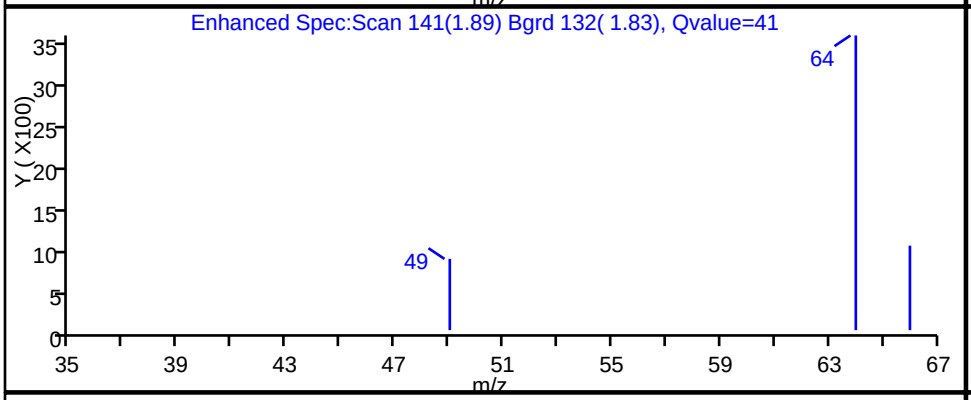
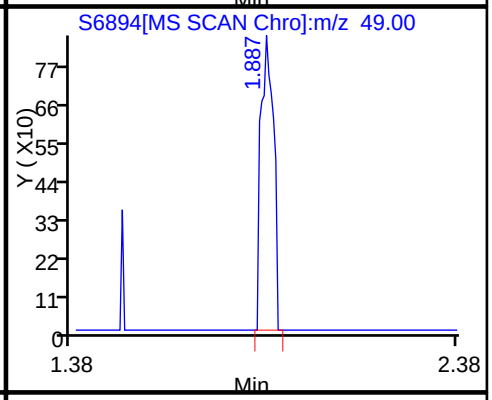
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

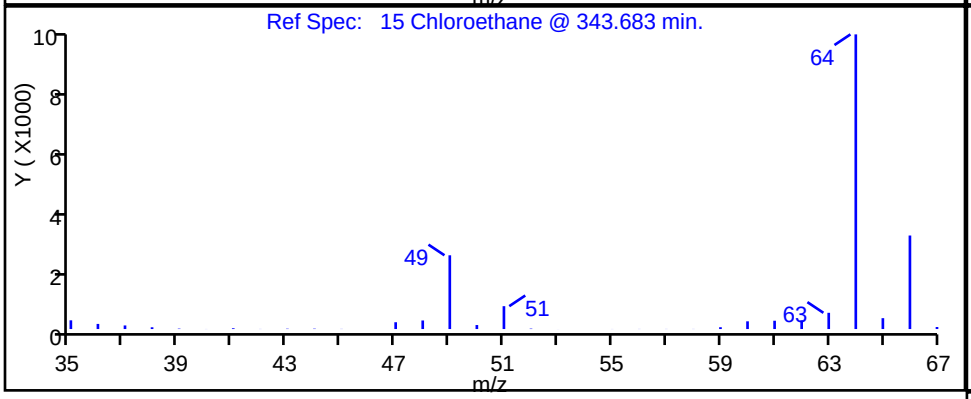
15 Chloroethane

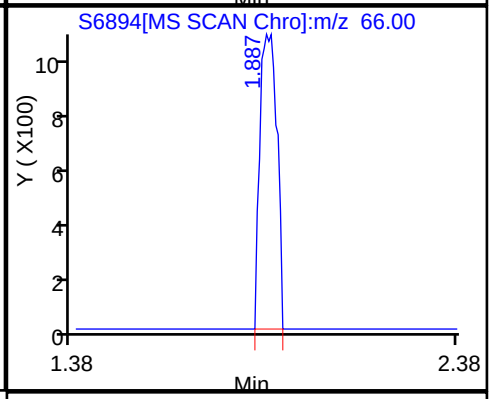


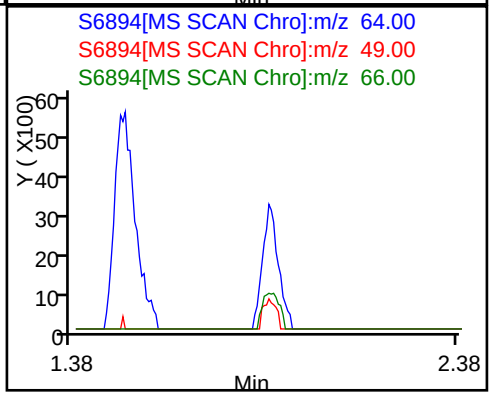










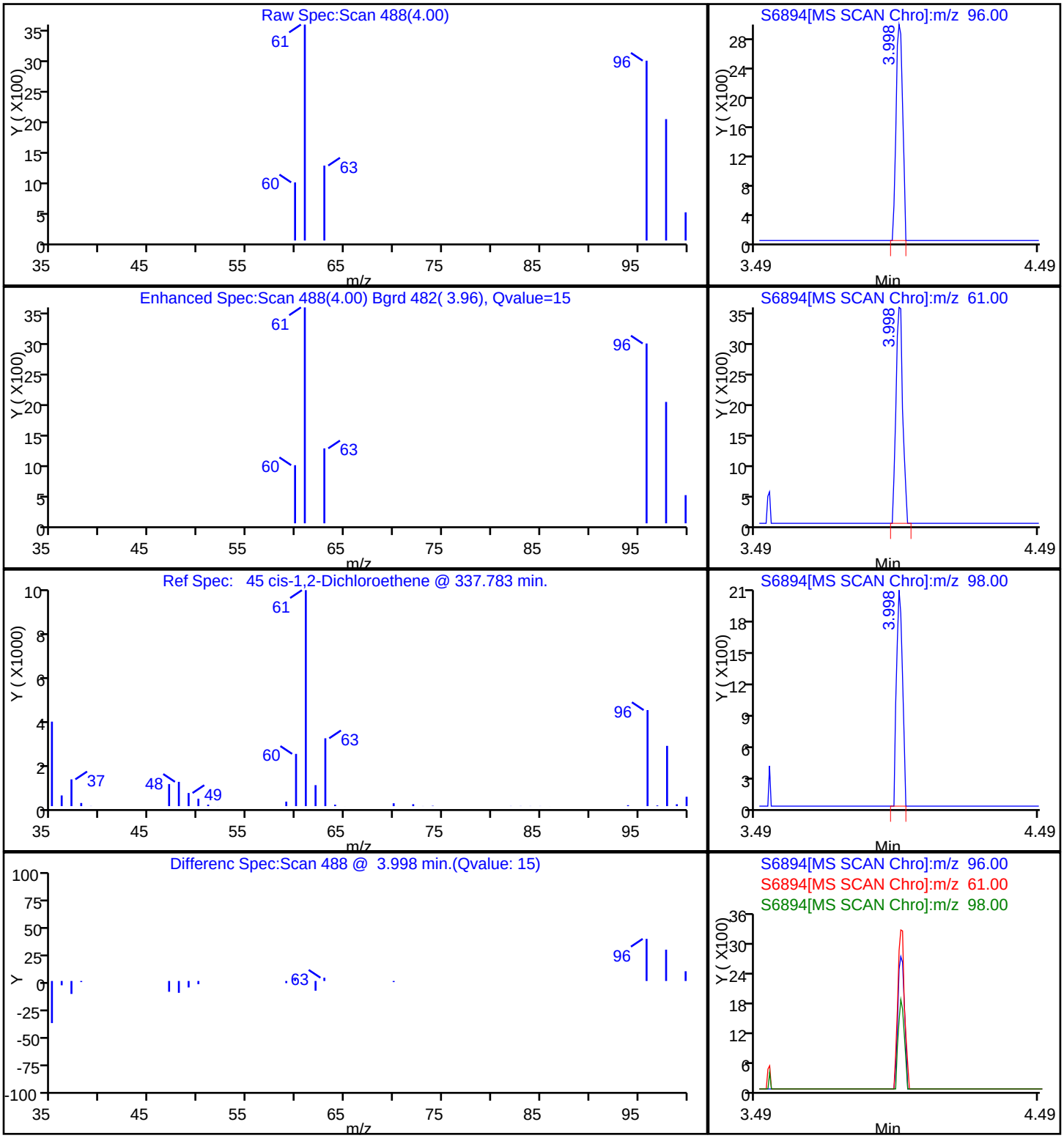


Report Date: 13-Oct-2011 23:20:45 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6894.D

Injection Date:	13-Oct-2011 18:18:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-3	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	21
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

45 cis-1,2-Dichloroethene

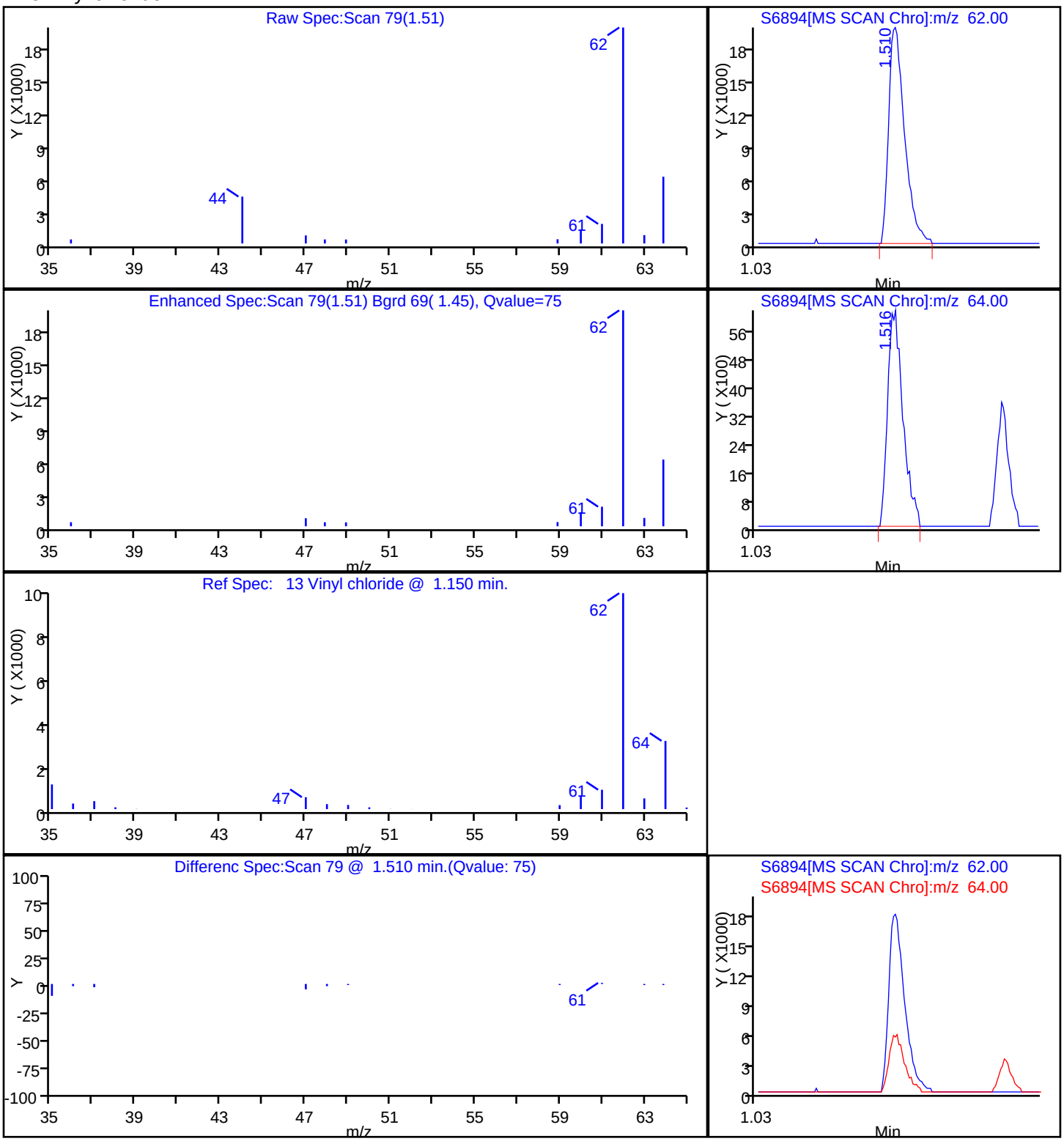


Report Date: 13-Oct-2011 23:20:45 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6894.D

Injection Date:	13-Oct-2011 18:18:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-3	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	21
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

13 Vinyl chloride



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-6 | Lab Sample ID: 480-10656-3

Matrix: Water | Lab File ID: S6895.D

Analysis Method: 8260B | Date Collected: 10/03/2011 13:15

Sample wt/vol: 5(mL) | Date Analyzed: 10/13/2011 18:40

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35239 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	7.9	J	10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.39
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-6 | Lab Sample ID: 480-10656-3

Matrix: Water | Lab File ID: S6895.D

Analysis Method: 8260B | Date Collected: 10/03/2011 13:15

Sample wt/vol: 5(mL) | Date Analyzed: 10/13/2011 18:40

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35239 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	120		66-137
2037-26-5	Toluene-d8 (Surr)	109		71-126
460-00-4	4-Bromofluorobenzene (Surr)	103		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6895.D
Lims ID: 480-10656-A-3 Client ID: MW-6
Inject. Date: 13-Oct-2011 18:40:30 Dil. Factor: 1.0000
Sample Type: Client
Sample ID: 480-10656-A-3
Misc. Info.: 480-0006651-022 =480-0006651-022
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 22
Lims Batch ID: 35239 Lims Sample ID: 22
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S-8260.m
Last Update: 13-Oct-2011 12:35:17 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: cwiklinc Date: 13-Oct-2011 23:20:55

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.935	4.934	0.001	93	375128	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	174318	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	95	179422	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	96	63372	30.1	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	83	377608	27.3	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.061	0.001	87	112014	25.7	
10 Dichlorodifluoromethane	85		1.272					
12 Chloromethane	50		1.406					
13 Vinyl chloride	62		1.510					
14 Bromomethane	94		1.771					
15 Chloroethane	64		1.881					
17 Trichlorofluoromethane	101		2.094					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.550					
22 1,1-Dichloroethene	96		2.556					
23 Acetone	43	2.647	2.647	0.0	80	11435	7.90	
26 Carbon disulfide	76		2.726					
27 Methyl acetate	43		2.909					
30 Methylene Chloride	84		3.030					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96		3.176					
39 1,1-Dichloroethane	63		3.535					
45 cis-1,2-Dichloroethene	96		3.998					
43 2-Butanone (MEK)	43		4.046					
50 Chloroform	83		4.253					
52 Cyclohexane	56		4.345					
51 1,1,1-Trichloroethane	97		4.345					
55 Carbon tetrachloride	117		4.454					
57 Benzene	78		4.630					
58 1,2-Dichloroethane	62		4.691					
62 Trichloroethene	95		5.105					
64 Methylcyclohexane	83		5.202					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.525					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.456					
80 2-Hexanone	43		6.589					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.149					
88 Ethylbenzene	91		7.216					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.837					
94 Isopropylbenzene	105		7.910					
97 1,1,2,2-Tetrachloroethane	83		8.214					
111 1,3-Dichlorobenzene	146		8.938					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

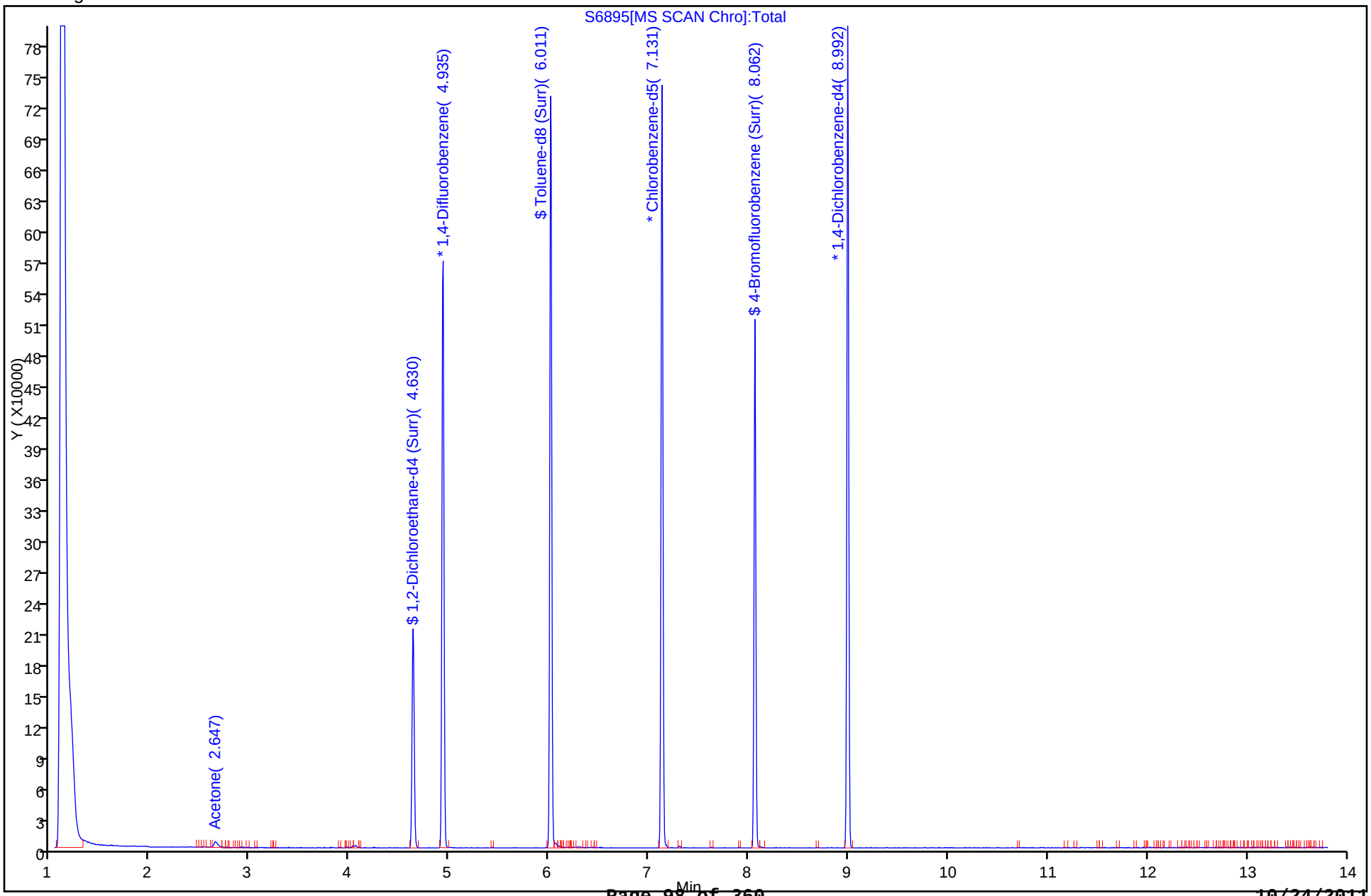
Processing Flags
7 - Failed Limit of Detection

Report Date: 13-Oct-2011 23:20:55 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6895.D

Injection Date:	13-Oct-2011 18:40:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-6	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	22
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:

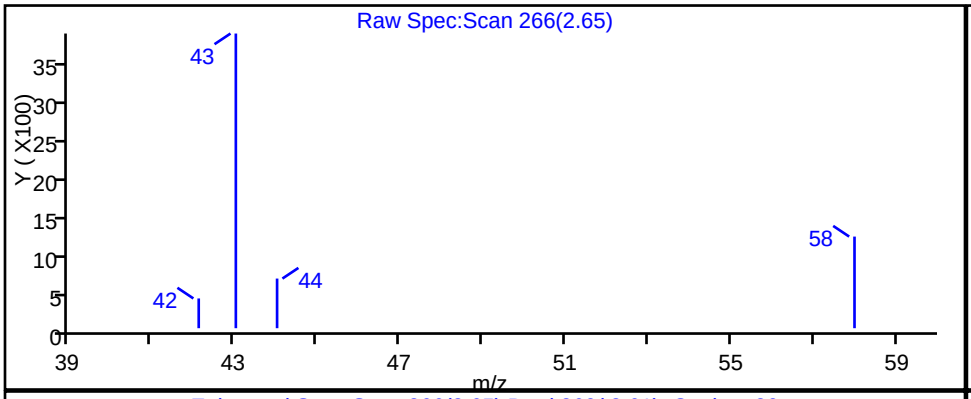


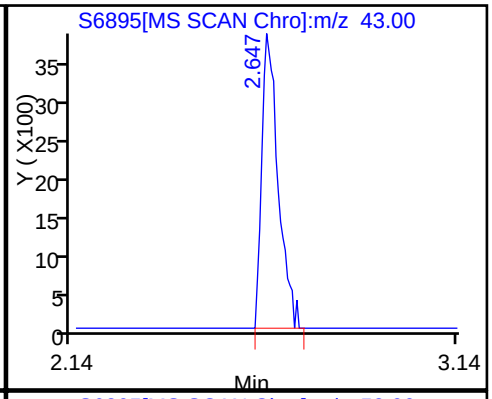
Report Date: 13-Oct-2011 23:20:55 Chrom Revision: 2.0 01-Sep-2011 14:10:00

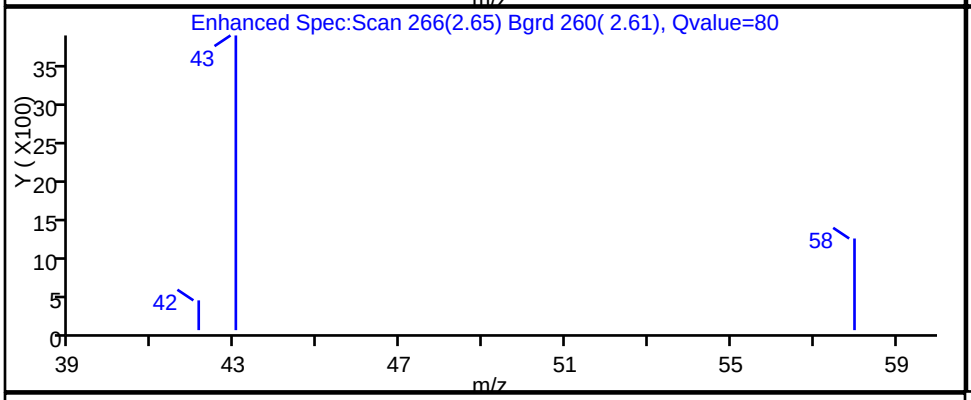
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6895.D

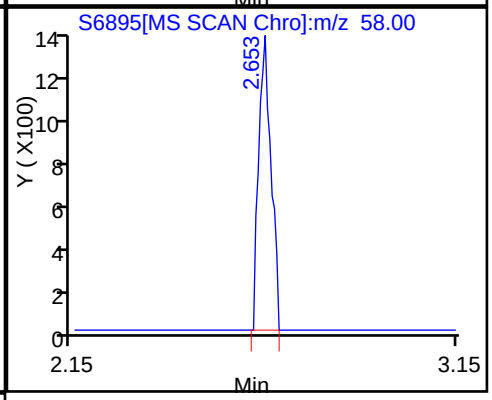
Injection Date:	13-Oct-2011 18:40:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-6	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	22
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

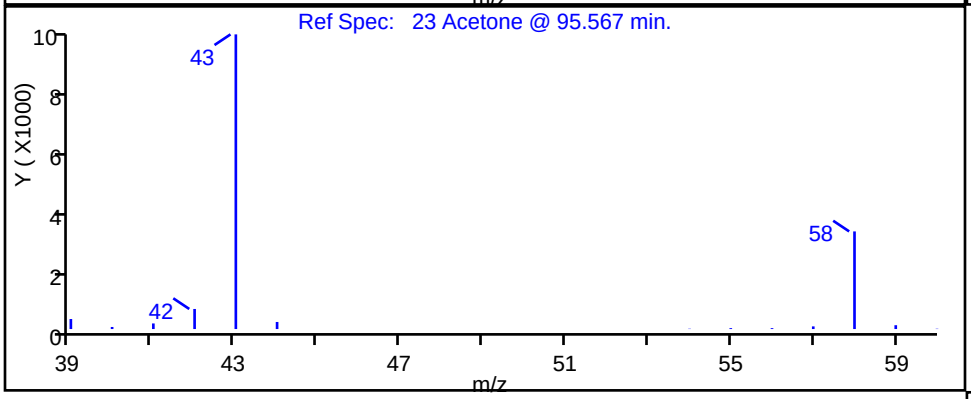
23 Acetone

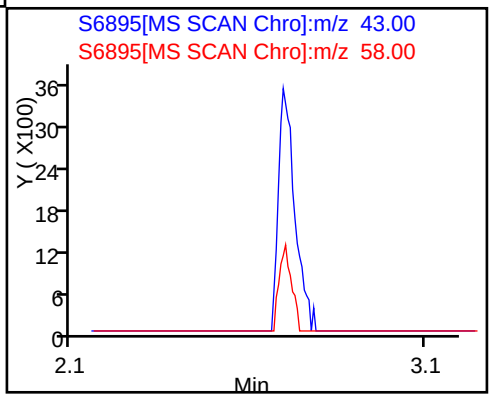












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-10 | Lab Sample ID: 480-10656-4

Matrix: Water | Lab File ID: S6896.D

Analysis Method: 8260B | Date Collected: 10/03/2011 12:40

Sample wt/vol: 5(mL) | Date Analyzed: 10/13/2011 19:02

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35239 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.39
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-10 | Lab Sample ID: 480-10656-4

Matrix: Water | Lab File ID: S6896.D

Analysis Method: 8260B | Date Collected: 10/03/2011 12:40

Sample wt/vol: 5(mL) | Date Analyzed: 10/13/2011 19:02

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35239 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	118		66-137
2037-26-5	Toluene-d8 (Surr)	110		71-126
460-00-4	4-Bromofluorobenzene (Surr)	103		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6896.D		
Lims ID:	480-10656-A-4	Client ID:	MW-10
Inject. Date:	13-Oct-2011 19:02:30	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	480-10656-A-4		
Misc. Info.:	480-0006651-023 =480-0006651-023		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	23
Lims Batch ID:	35239	Lims Sample ID:	23
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20111013-6651.b\S-8260.m		
Last Update:	13-Oct-2011 12:35:17	Calib Date:	20-Sep-2011 19:03:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-19		
First Level Reviewer: cwiklinc		Date:	13-Oct-2011 23:21:03

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.934	4.934	0.0	93	373581	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	172264	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	177998	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	95	62106	29.6	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	375578	27.5	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.061	0.0	87	110391	25.7	
10 Dichlorodifluoromethane	85		1.272					
12 Chloromethane	50		1.406					
13 Vinyl chloride	62		1.510					
14 Bromomethane	94		1.771					
15 Chloroethane	64		1.881					
17 Trichlorofluoromethane	101		2.094					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.550					
22 1,1-Dichloroethene	96		2.556					
23 Acetone	43		2.647					
26 Carbon disulfide	76		2.726					
27 Methyl acetate	43		2.909					
30 Methylene Chloride	84		3.030					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96		3.176					
39 1,1-Dichloroethane	63		3.535					
45 cis-1,2-Dichloroethene	96		3.998					
43 2-Butanone (MEK)	43		4.046					
50 Chloroform	83		4.253					
52 Cyclohexane	56		4.345					
51 1,1,1-Trichloroethane	97		4.345					
55 Carbon tetrachloride	117		4.454					
57 Benzene	78		4.630					
58 1,2-Dichloroethane	62		4.691					
62 Trichloroethene	95		5.105					
64 Methylcyclohexane	83		5.202					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.525					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.456					
80 2-Hexanone	43		6.589					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.149					
88 Ethylbenzene	91		7.216					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.837					
94 Isopropylbenzene	105		7.910					
97 1,1,2,2-Tetrachloroethane	83		8.214					
111 1,3-Dichlorobenzene	146		8.938					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

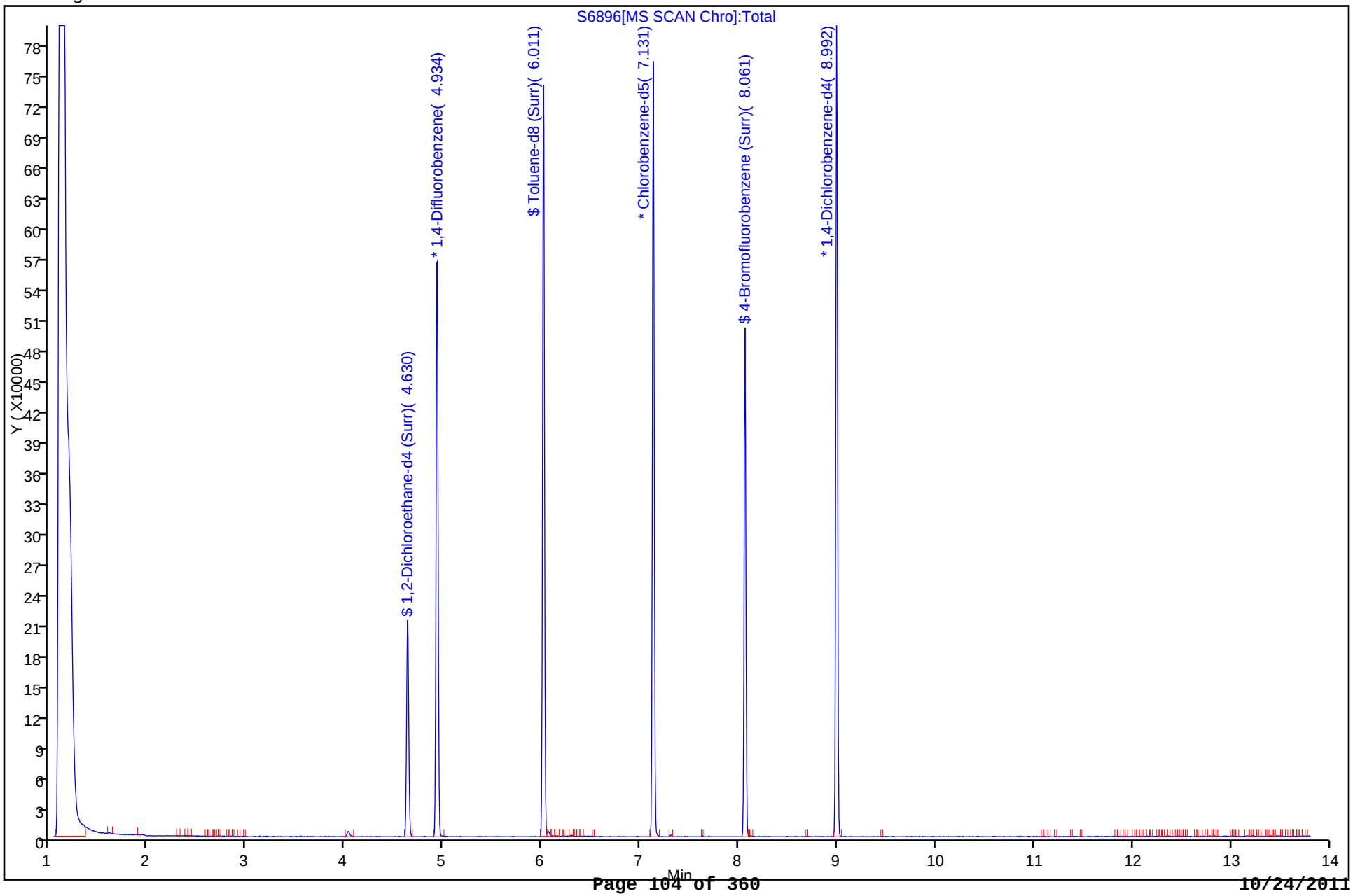
Processing Flags
7 - Failed Limit of Detection

Report Date: 13-Oct-2011 23:21:03 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6896.D

Injection Date:	13-Oct-2011 19:02:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-10	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	23
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-11 | Lab Sample ID: 480-10656-5

Matrix: Water | Lab File ID: S6897.D

Analysis Method: 8260B | Date Collected: 10/03/2011 11:40

Sample wt/vol: 5(mL) | Date Analyzed: 10/13/2011 19:23

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35239 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.6		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	16		1.0	0.38
75-35-4	1,1-Dichloroethene	2.0		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.39
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	10		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	69		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-11 | Lab Sample ID: 480-10656-5

Matrix: Water | Lab File ID: S6897.D

Analysis Method: 8260B | Date Collected: 10/03/2011 11:40

Sample wt/vol: 5(mL) | Date Analyzed: 10/13/2011 19:23

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35239 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	23		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	120		66-137
2037-26-5	Toluene-d8 (Surr)	108		71-126
460-00-4	4-Bromofluorobenzene (Surr)	102		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6897.D
Lims ID: 480-10656-A-5 Client ID: MW-11
Inject. Date: 13-Oct-2011 19:23:30 Dil. Factor: 1.0000
Sample Type: Client
Sample ID: 480-10656-A-5
Misc. Info.: 480-0006651-024 =480-0006651-024
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 24
Lims Batch ID: 35239 Lims Sample ID: 24
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S-8260.m
Last Update: 13-Oct-2011 12:35:17 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: cwiklinc Date: 13-Oct-2011 23:21:19

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.935	4.934	0.001	93	369765	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	82	172085	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	177515	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	96	62449	30.1	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	83	367489	26.9	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.061	0.0	87	109346	25.4	
10 Dichlorodifluoromethane	85		1.272					
12 Chloromethane	50		1.406					
13 Vinyl chloride	62	1.516	1.510	0.006	81	93142	23.3	
14 Bromomethane	94		1.771					
15 Chloroethane	64	1.893	1.881	0.012	66	22992	10.4	
17 Trichlorofluoromethane	101		2.094					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.550					
22 1,1-Dichloroethene	96	2.556	2.556	0.0	52	7377	1.97	
23 Acetone	43		2.647					
26 Carbon disulfide	76		2.726					
27 Methyl acetate	43		2.909					
30 Methylene Chloride	84		3.030					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96	3.176	3.176	0.0	56	2960	0.7355	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	82	109957	15.8	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	67	305974	69.0	
43 2-Butanone (MEK)	43		4.046					
50 Chloroform	83		4.253					
52 Cyclohexane	56		4.345					
51 1,1,1-Trichloroethane	97	4.344	4.345	-0.001	70	11923	2.63	
55 Carbon tetrachloride	117		4.454					
57 Benzene	78		4.630					
58 1,2-Dichloroethane	62		4.691					
62 Trichloroethene	95		5.105					
64 Methylcyclohexane	83		5.202					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.525					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.456					
80 2-Hexanone	43		6.589					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.149					
88 Ethylbenzene	91		7.216					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.837					
94 Isopropylbenzene	105		7.910					
97 1,1,2,2-Tetrachloroethane	83		8.214					
111 1,3-Dichlorobenzene	146		8.938					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

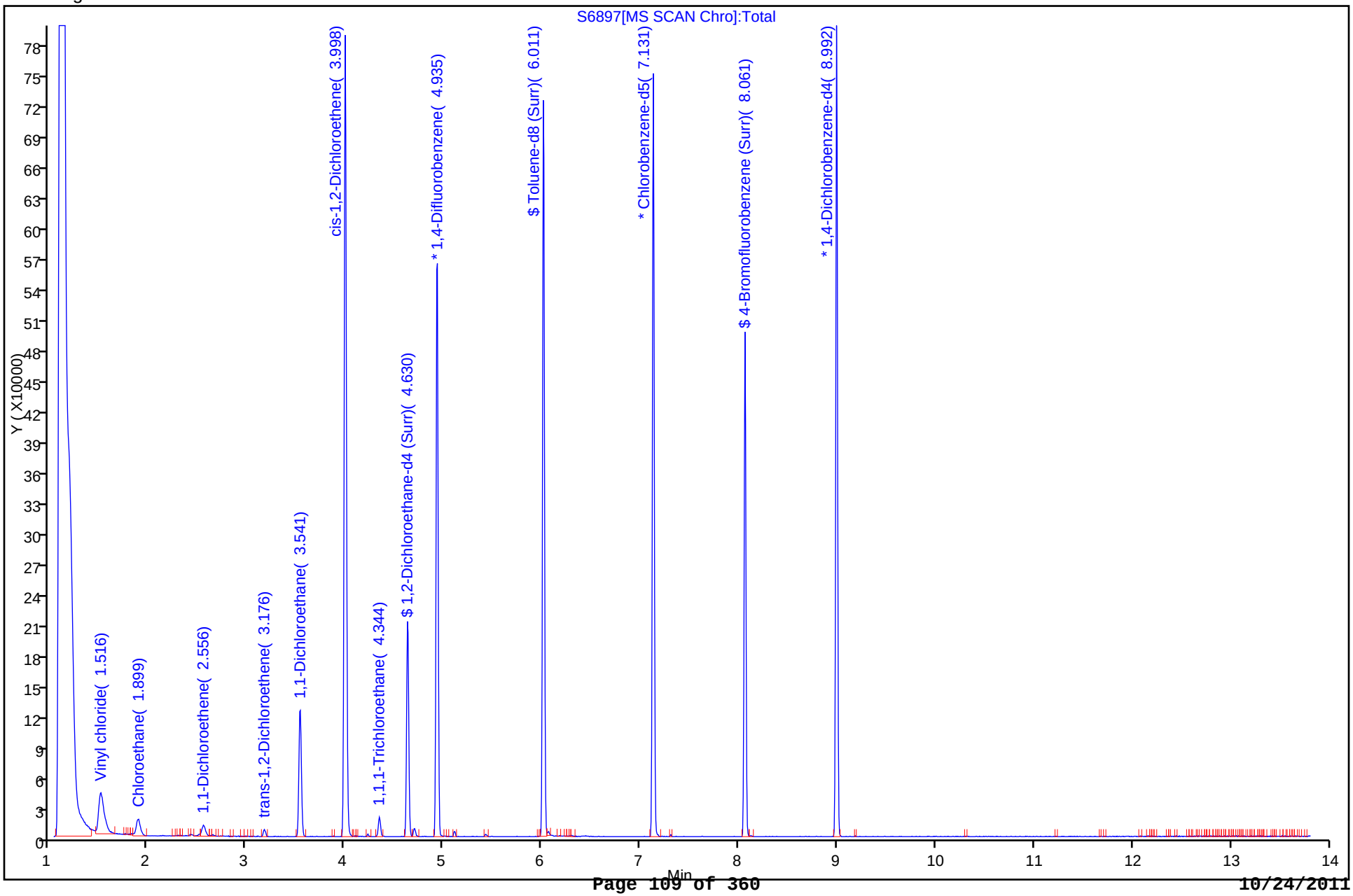
Processing Flags
7 - Failed Limit of Detection

Report Date: 13-Oct-2011 23:21:20 Chrom Revision: 2.0 01-Sep-2011 14:10:00

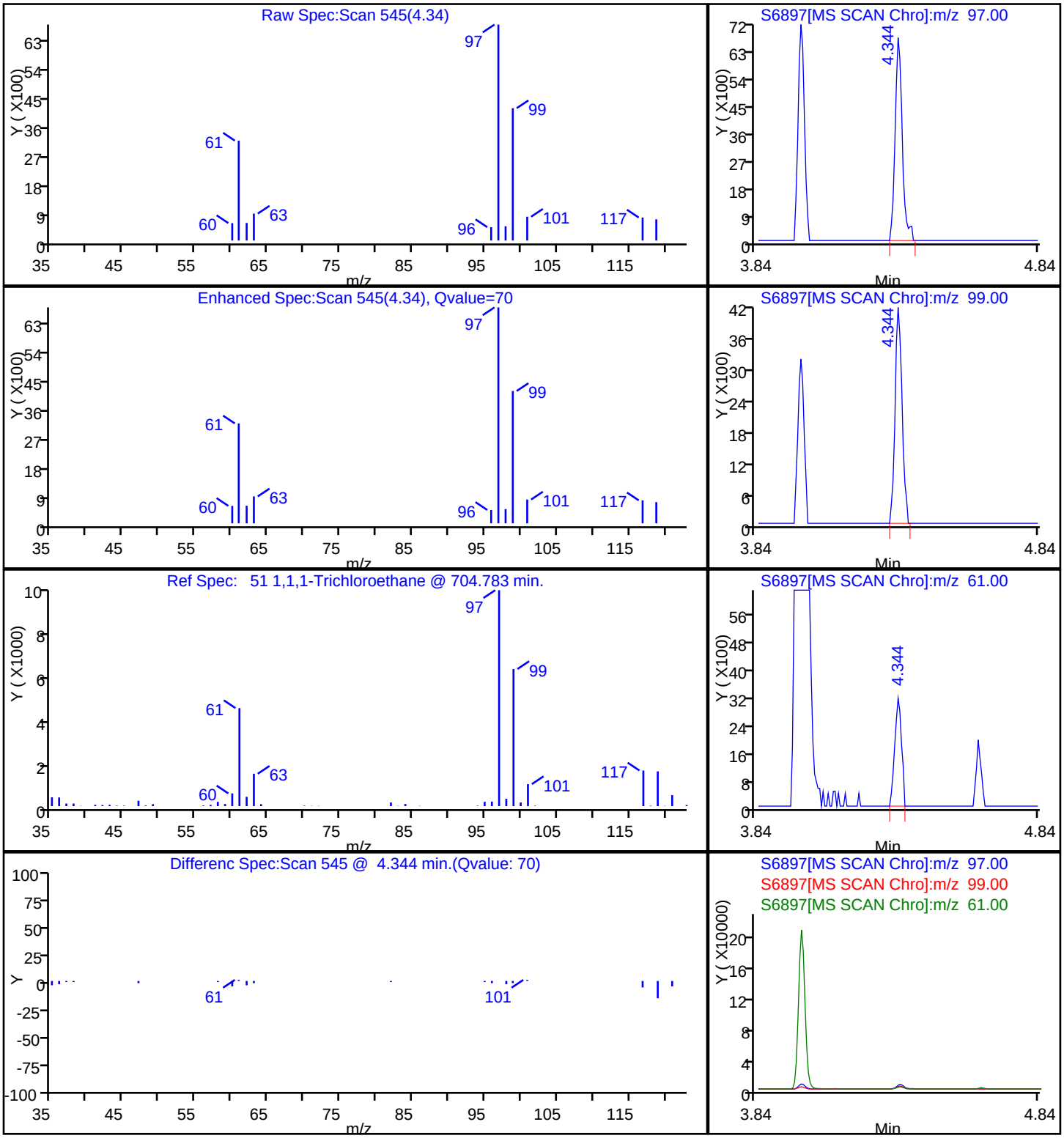
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6897.D

Injection Date:	13-Oct-2011 19:23:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-11	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	24
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



Report Date: 13-Oct-2011 23:21:20 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6897.D
Injection Date: 13-Oct-2011 19:23:30 Limit Group: MV - 8260B ICAL
Client ID: MW-11 Instrument ID: HP5973S
Lims Batch ID: 35239 Lims Sample ID: 24
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm
51 1,1,1-Trichloroethane

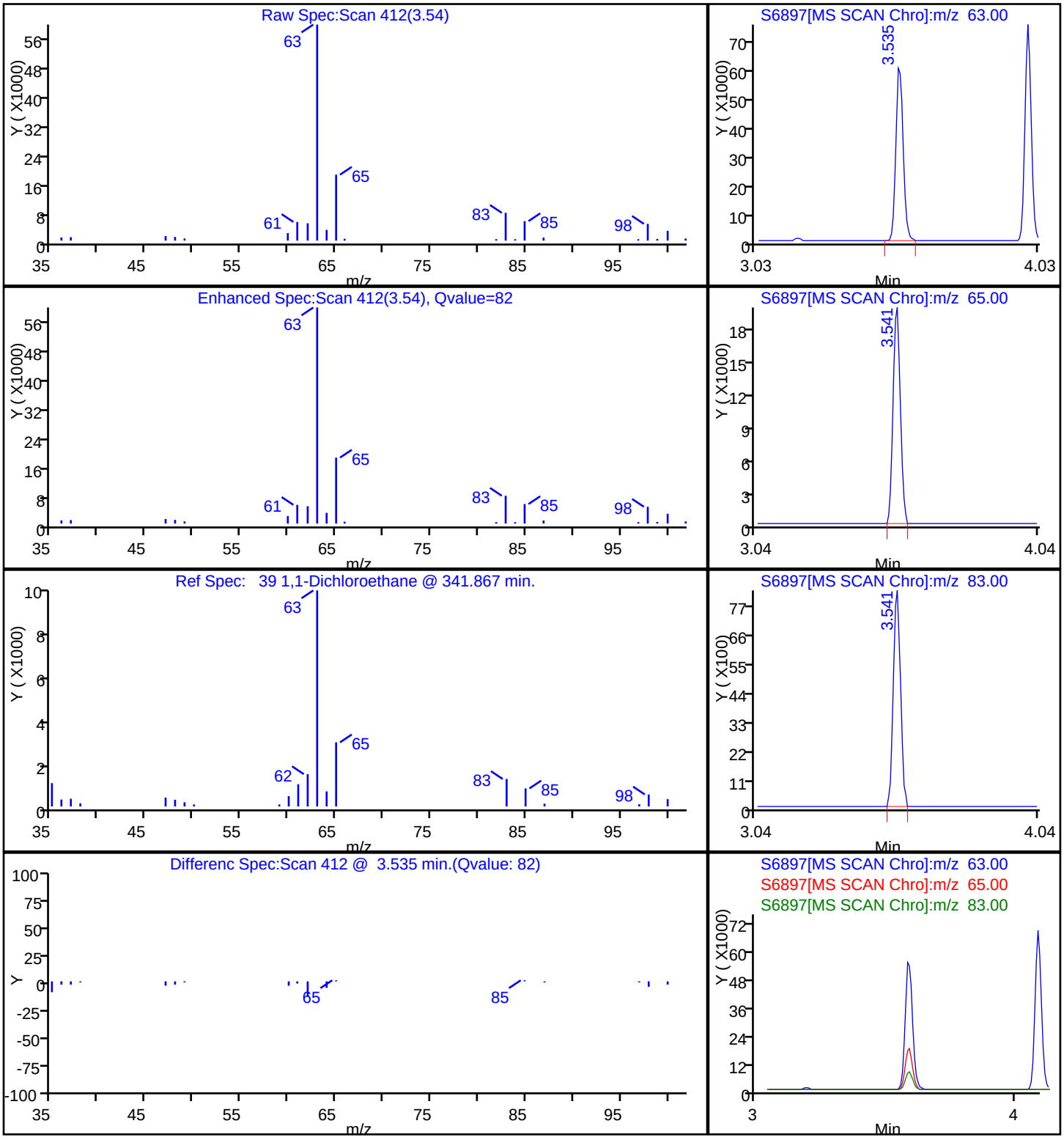


Report Date: 13-Oct-2011 23:21:20 Chrom Revision: 2.0 01-Sep-2011 14:10:00

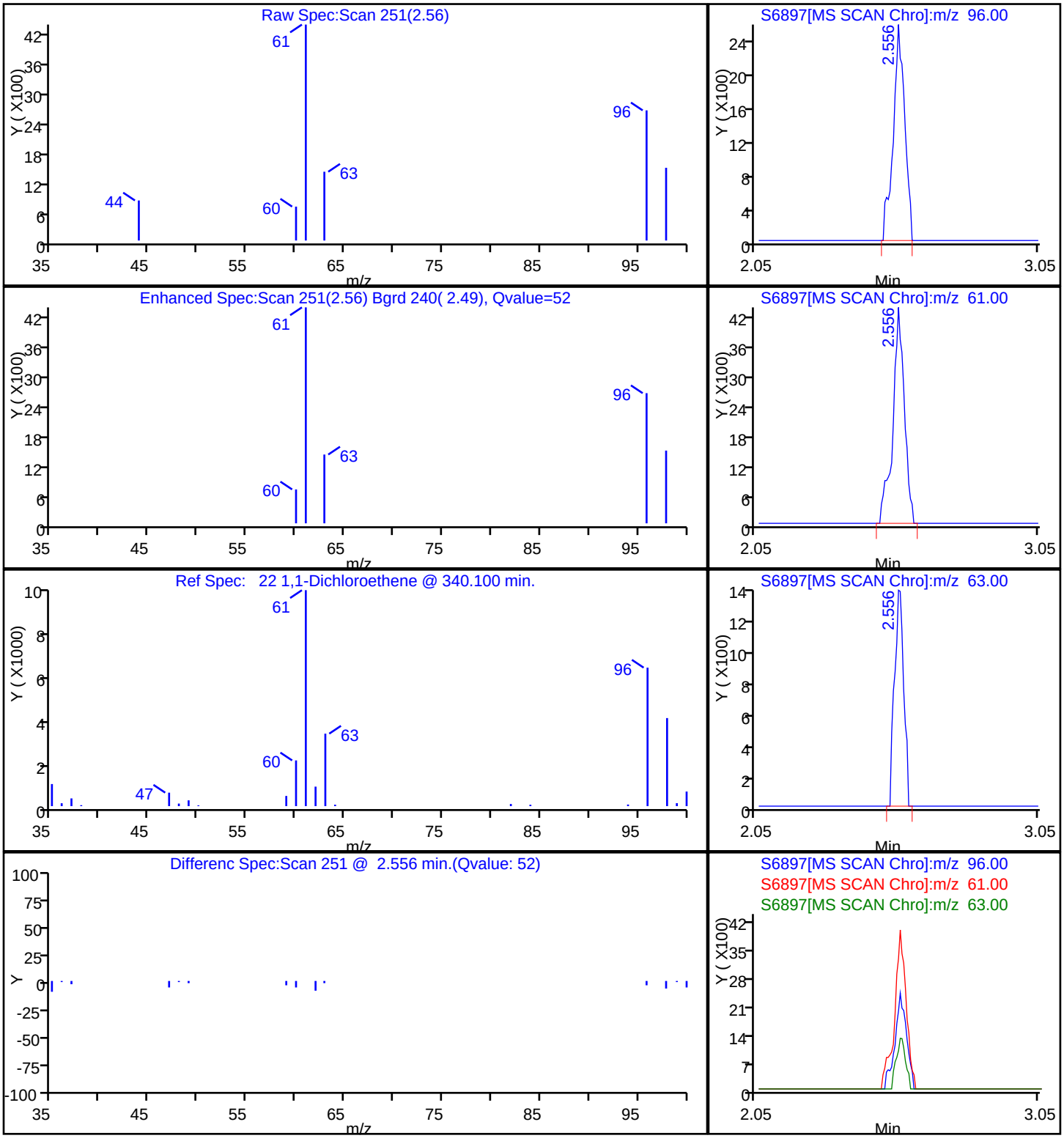
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6897.D

Injection Date:	13-Oct-2011 19:23:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-11	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	24
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

39 1,1-Dichloroethane

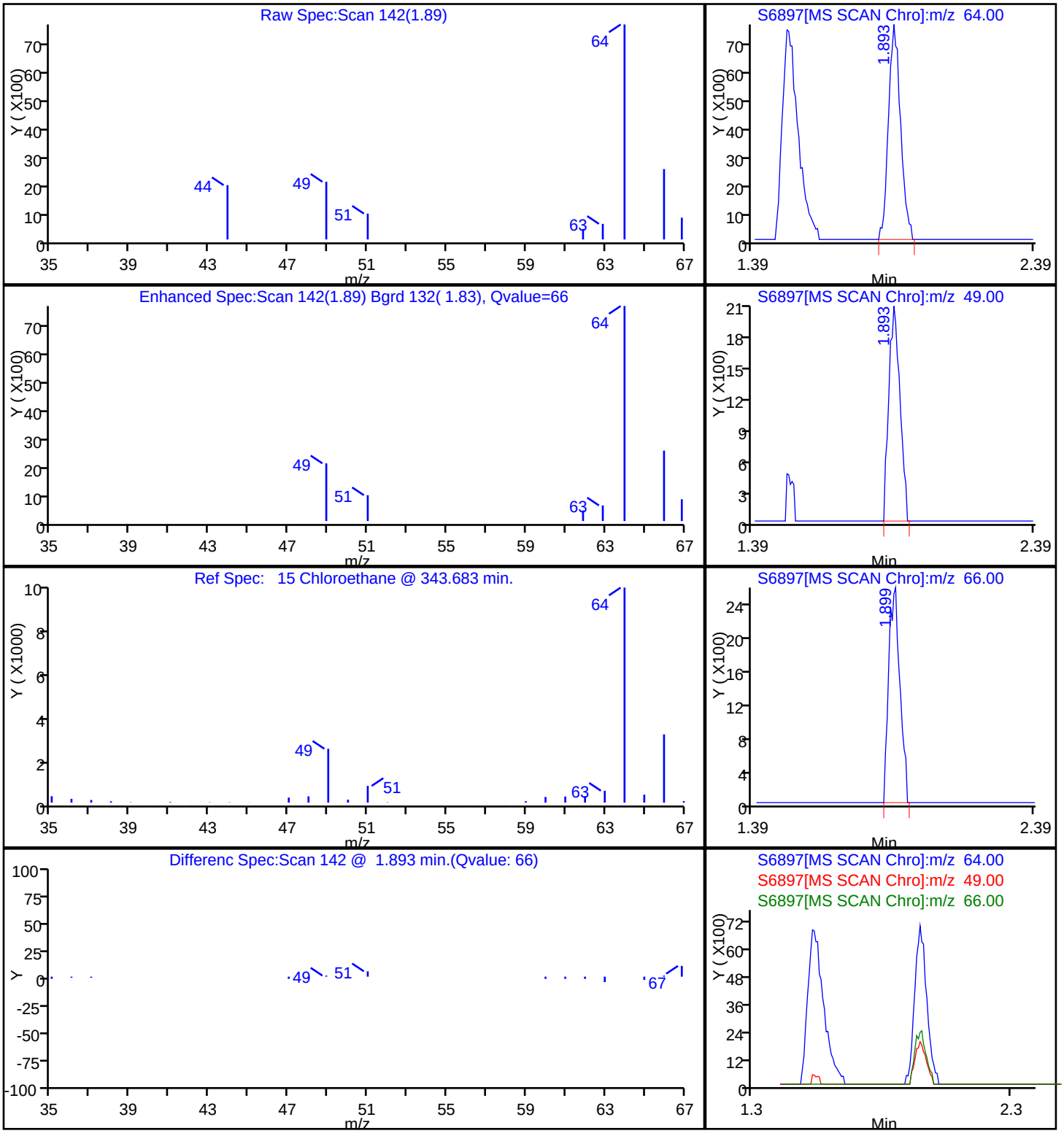


Report Date: 13-Oct-2011 23:21:20 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6897.D
Injection Date: 13-Oct-2011 19:23:30 Limit Group: MV - 8260B ICAL
Client ID: MW-11 Instrument ID: HP5973S
Lims Batch ID: 35239 Lims Sample ID: 24
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm
22 1,1-Dichloroethene



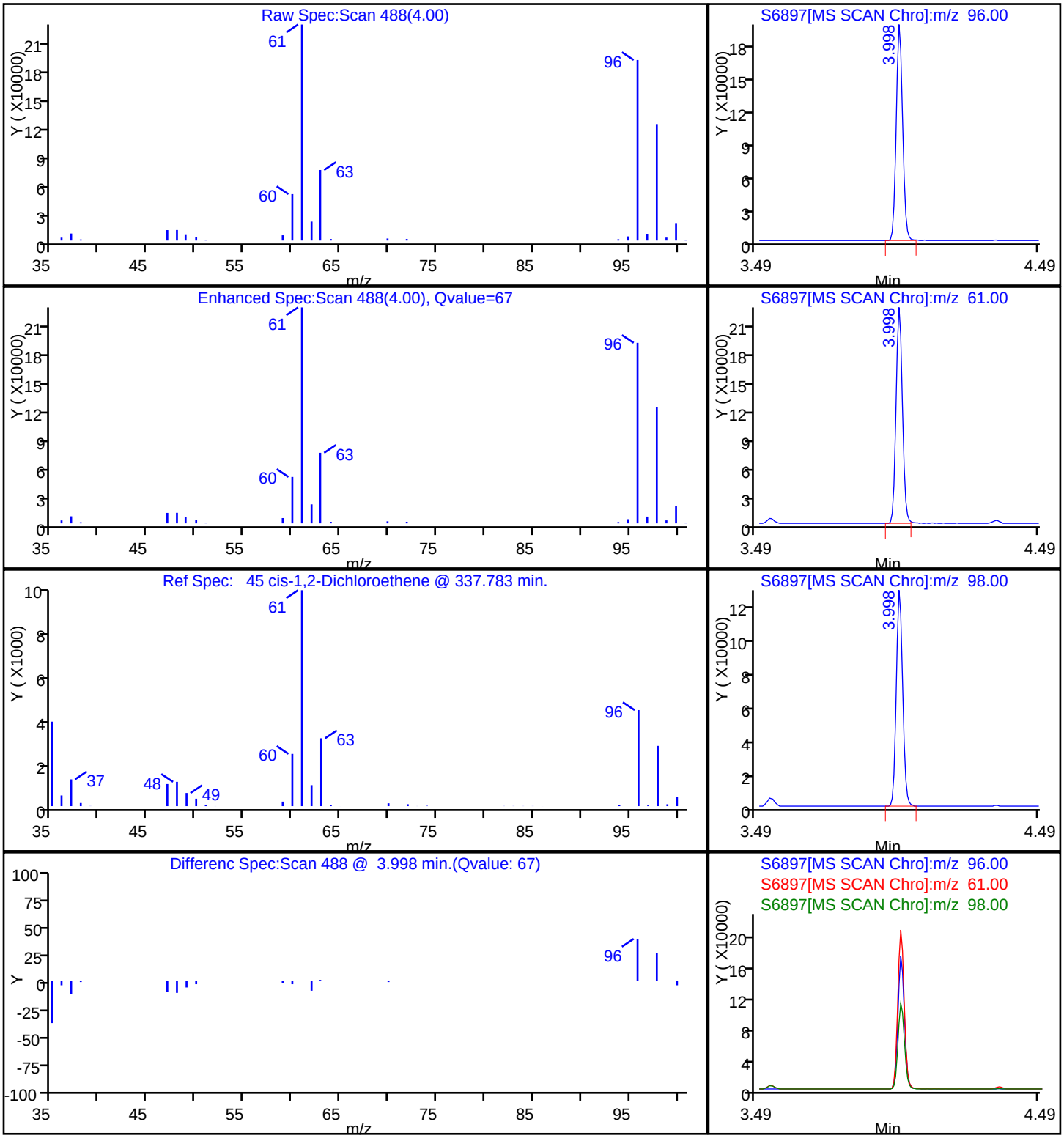
Report Date: 13-Oct-2011 23:21:20 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6897.D
Injection Date: 13-Oct-2011 19:23:30 Limit Group: MV - 8260B ICAL
Client ID: MW-11 Instrument ID: HP5973S
Lims Batch ID: 35239 Lims Sample ID: 24
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

15 Chloroethane



Report Date: 13-Oct-2011 23:21:20 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6897.D
Injection Date: 13-Oct-2011 19:23:30 Limit Group: MV - 8260B ICAL
Client ID: MW-11 Instrument ID: HP5973S
Lims Batch ID: 35239 Lims Sample ID: 24
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

45 cis-1,2-Dichloroethene

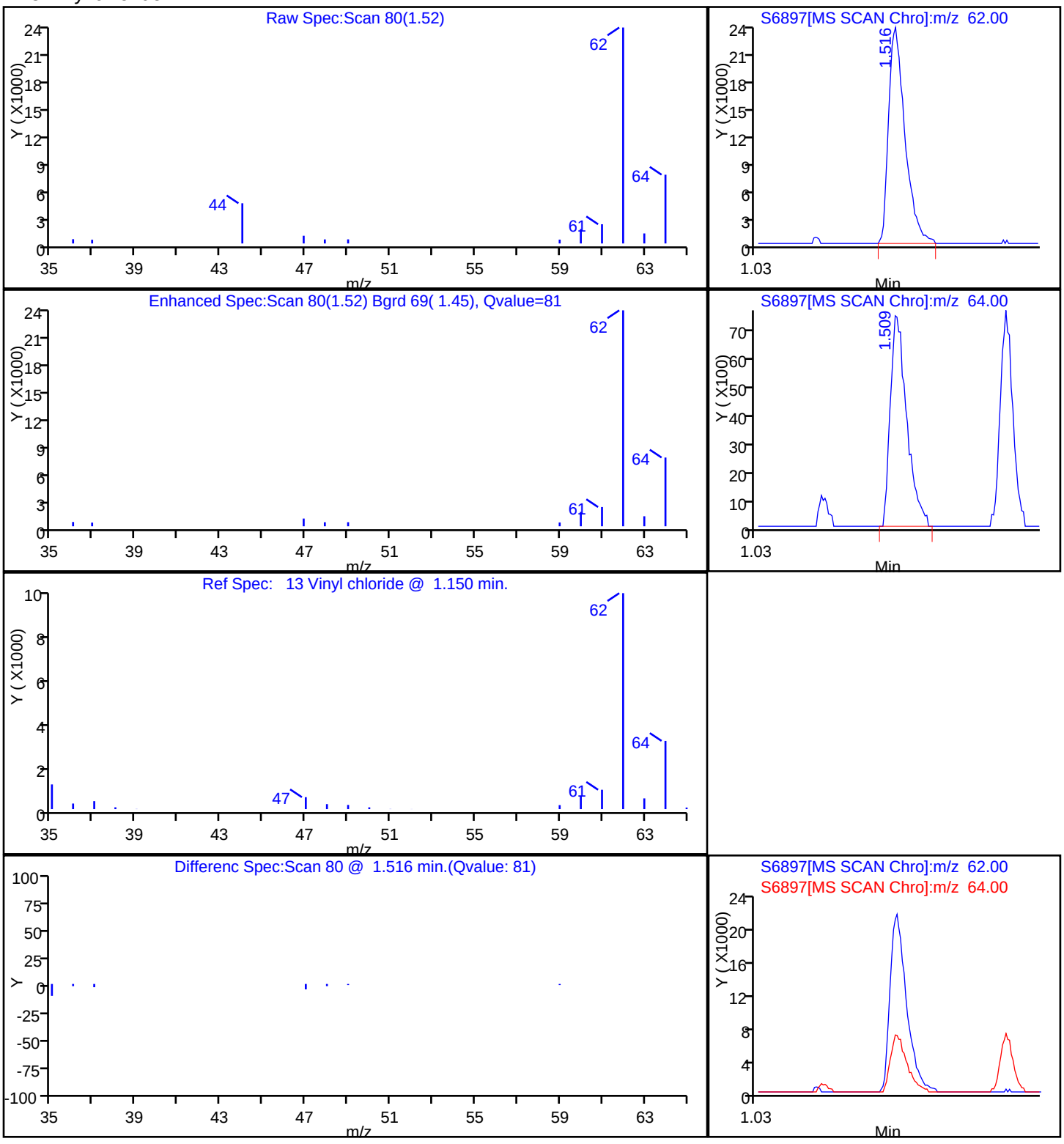


Report Date: 13-Oct-2011 23:21:20 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6897.D

Injection Date:	13-Oct-2011 19:23:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-11	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	24
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

13 Vinyl chloride



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-12 | Lab Sample ID: 480-10656-6

Matrix: Water | Lab File ID: S6898.D

Analysis Method: 8260B | Date Collected: 10/03/2011 14:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/13/2011 19:45

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35239 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	0.77	J	1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	3.2	J	10	3.0
71-43-2	Benzene	1.2		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.39
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	21		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-12 | Lab Sample ID: 480-10656-6

Matrix: Water | Lab File ID: S6898.D

Analysis Method: 8260B | Date Collected: 10/03/2011 14:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/13/2011 19:45

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35239 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	3.9		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	120		66-137
2037-26-5	Toluene-d8 (Surr)	110		71-126
460-00-4	4-Bromofluorobenzene (Surr)	103		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6898.D
Lims ID: 480-10656-A-6 Client ID: MW-12
Inject. Date: 13-Oct-2011 19:45:30 Dil. Factor: 1.0000
Sample Type: Client
Sample ID: 480-10656-A-6
Misc. Info.: 480-0006651-025 =480-0006651-025
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 25
Lims Batch ID: 35239 Lims Sample ID: 25
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S-8260.m
Last Update: 13-Oct-2011 12:35:17 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: cwiklinc Date: 13-Oct-2011 23:21:41

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.934	4.934	0.0	93	369156	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	169992	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	95	175517	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	96	61977	29.9	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	83	369964	27.4	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.061	0.0	87	109691	25.8	
10 Dichlorodifluoromethane	85		1.272					
12 Chloromethane	50		1.406					
13 Vinyl chloride	62	1.516	1.510	0.006	20	15463	3.88	
14 Bromomethane	94		1.771					
15 Chloroethane	64	1.887	1.881	0.006	92	46881	21.2	
17 Trichlorofluoromethane	101		2.094					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.550					
22 1,1-Dichloroethene	96		2.556					
23 Acetone	43	2.647	2.647	0.0	71	4562	3.20	
26 Carbon disulfide	76		2.726					
27 Methyl acetate	43		2.909					
30 Methylene Chloride	84		3.030					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96		3.176					
39 1,1-Dichloroethane	63		3.535					
45 cis-1,2-Dichloroethene	96		3.998					
43 2-Butanone (MEK)	43		4.046					
50 Chloroform	83		4.253					
52 Cyclohexane	56		4.345					
51 1,1,1-Trichloroethane	97		4.345					
55 Carbon tetrachloride	117		4.454					
57 Benzene	78	4.636	4.630	0.006	43	20077	1.18	
58 1,2-Dichloroethane	62	4.685	4.691	-0.006	10	3834	0.7699	
62 Trichloroethene	95		5.105					
64 Methylcyclohexane	83		5.202					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.525					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.456					
80 2-Hexanone	43		6.589					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.149					
88 Ethylbenzene	91		7.216					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.837					
94 Isopropylbenzene	105		7.910					
97 1,1,2,2-Tetrachloroethane	83		8.214					
111 1,3-Dichlorobenzene	146		8.938					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

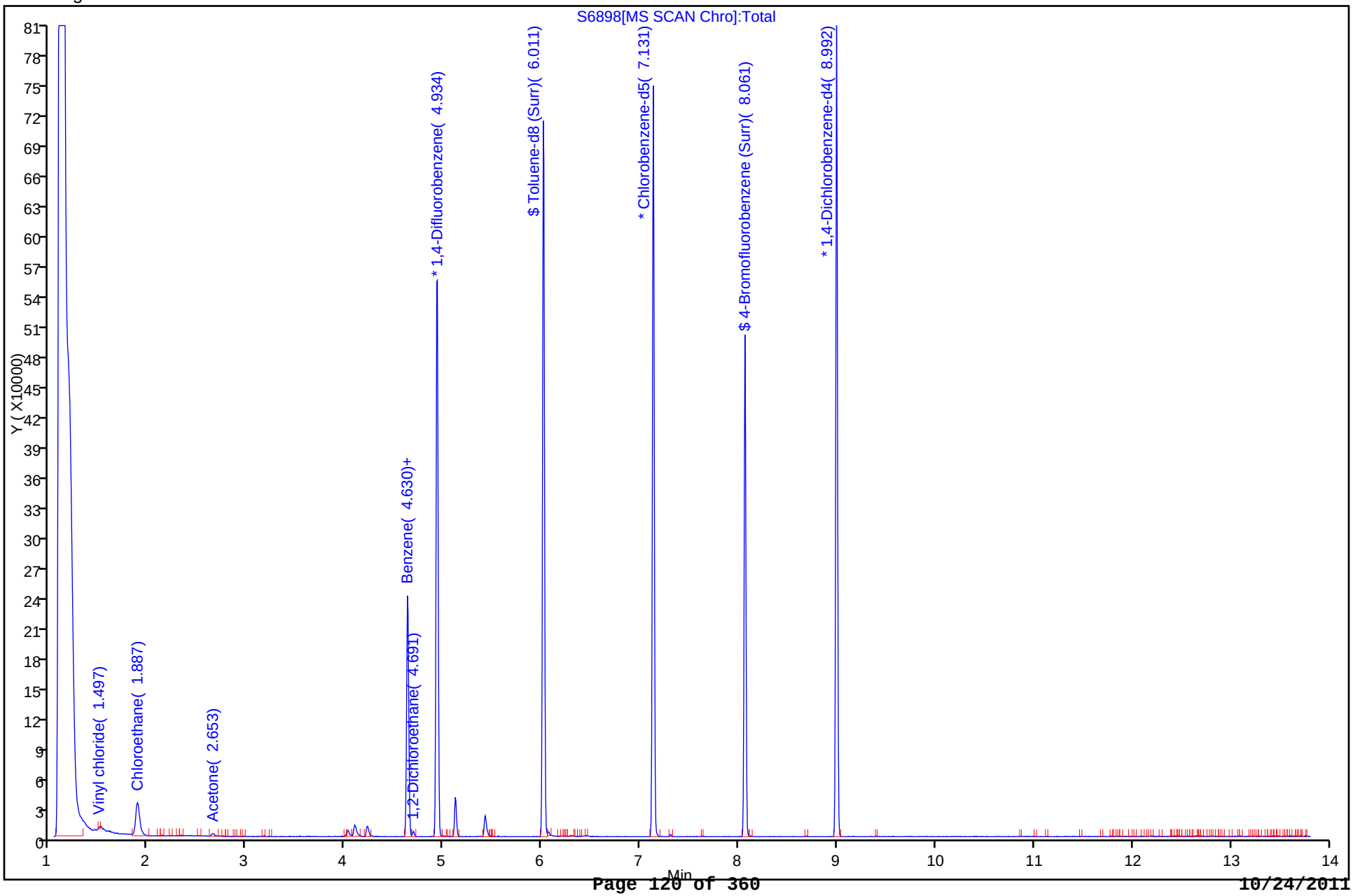
Processing Flags
7 - Failed Limit of Detection

Report Date: 13-Oct-2011 23:21:49 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6898.D

Injection Date:	13-Oct-2011 19:45:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-12	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	25
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:

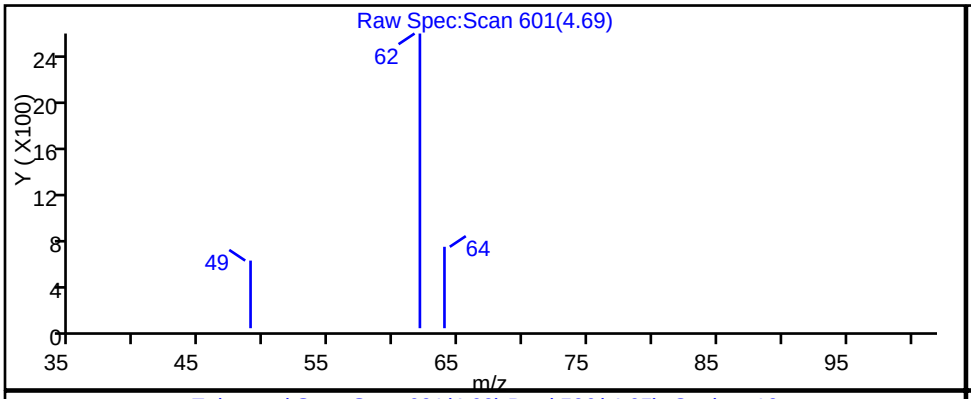


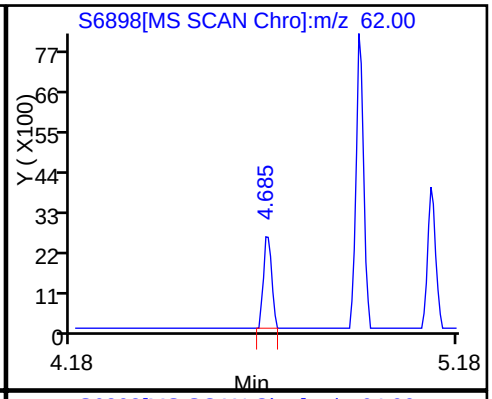
Report Date: 13-Oct-2011 23:21:49 Chrom Revision: 2.0 01-Sep-2011 14:10:00

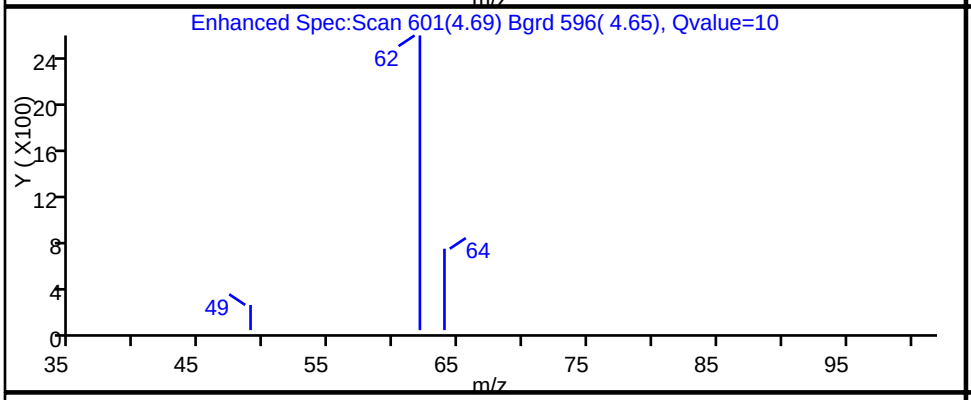
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6898.D

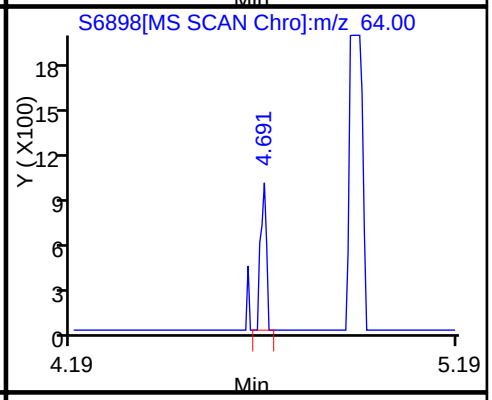
Injection Date:	13-Oct-2011 19:45:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-12	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	25
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

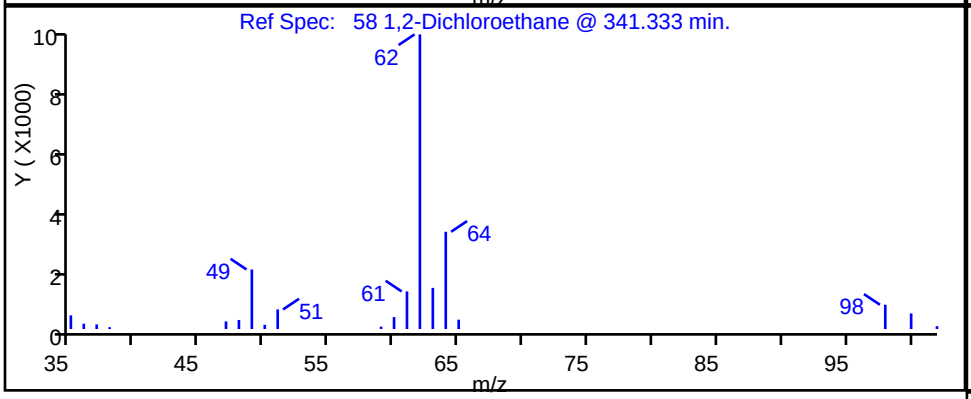
58 1,2-Dichloroethane

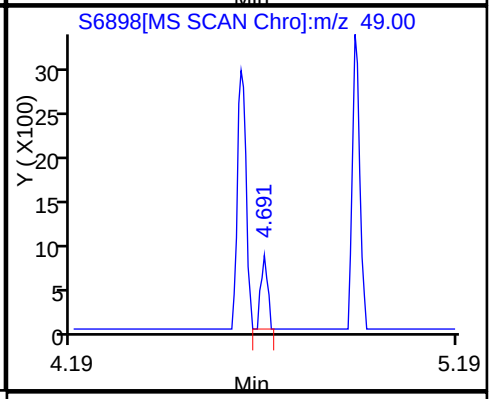


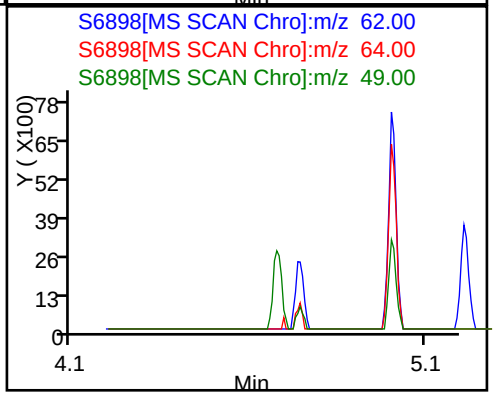










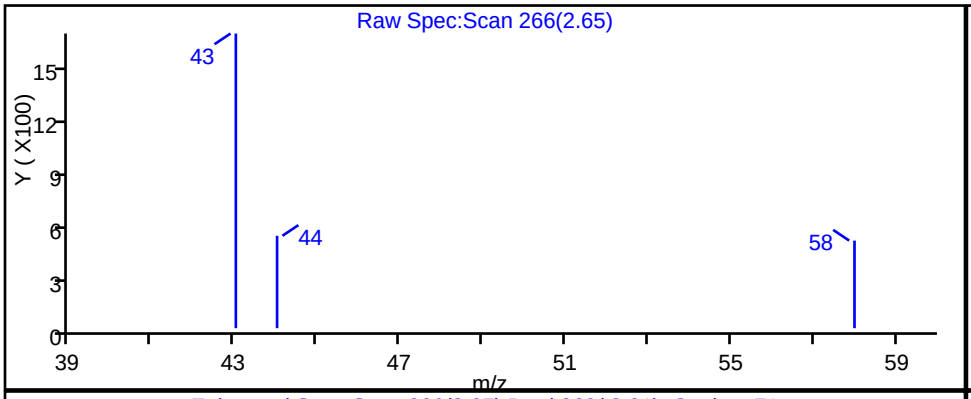


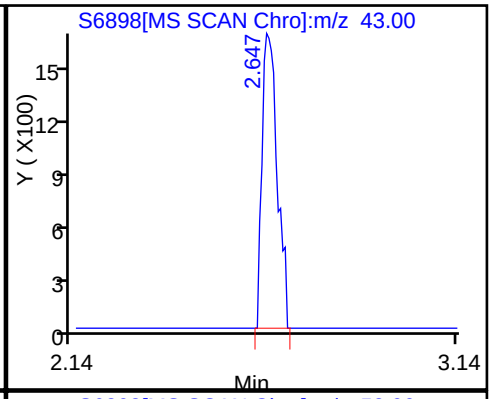
Report Date: 13-Oct-2011 23:21:49 Chrom Revision: 2.0 01-Sep-2011 14:10:00

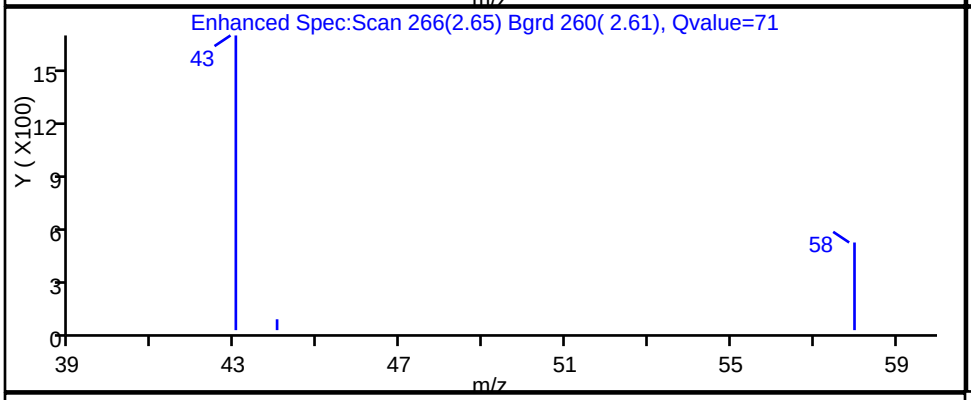
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6898.D

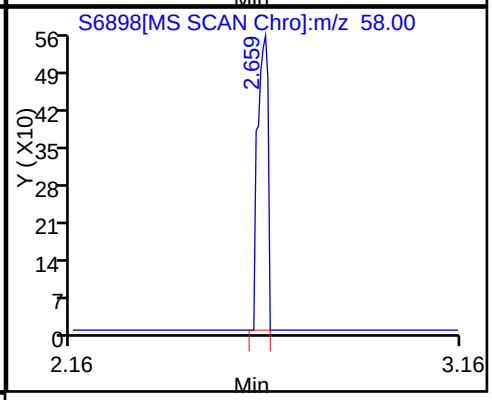
Injection Date:	13-Oct-2011 19:45:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-12	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	25
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

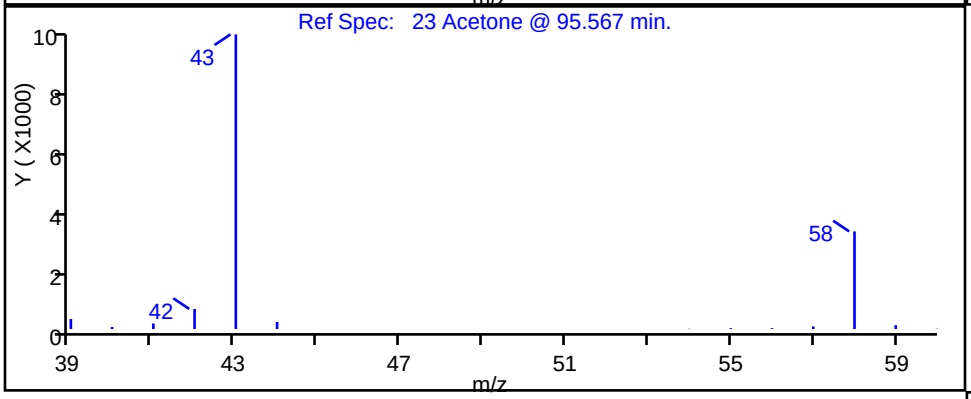
23 Acetone

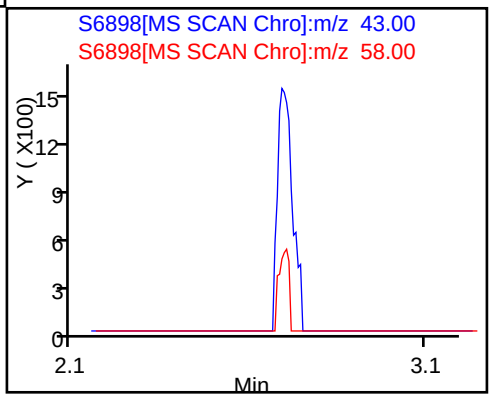










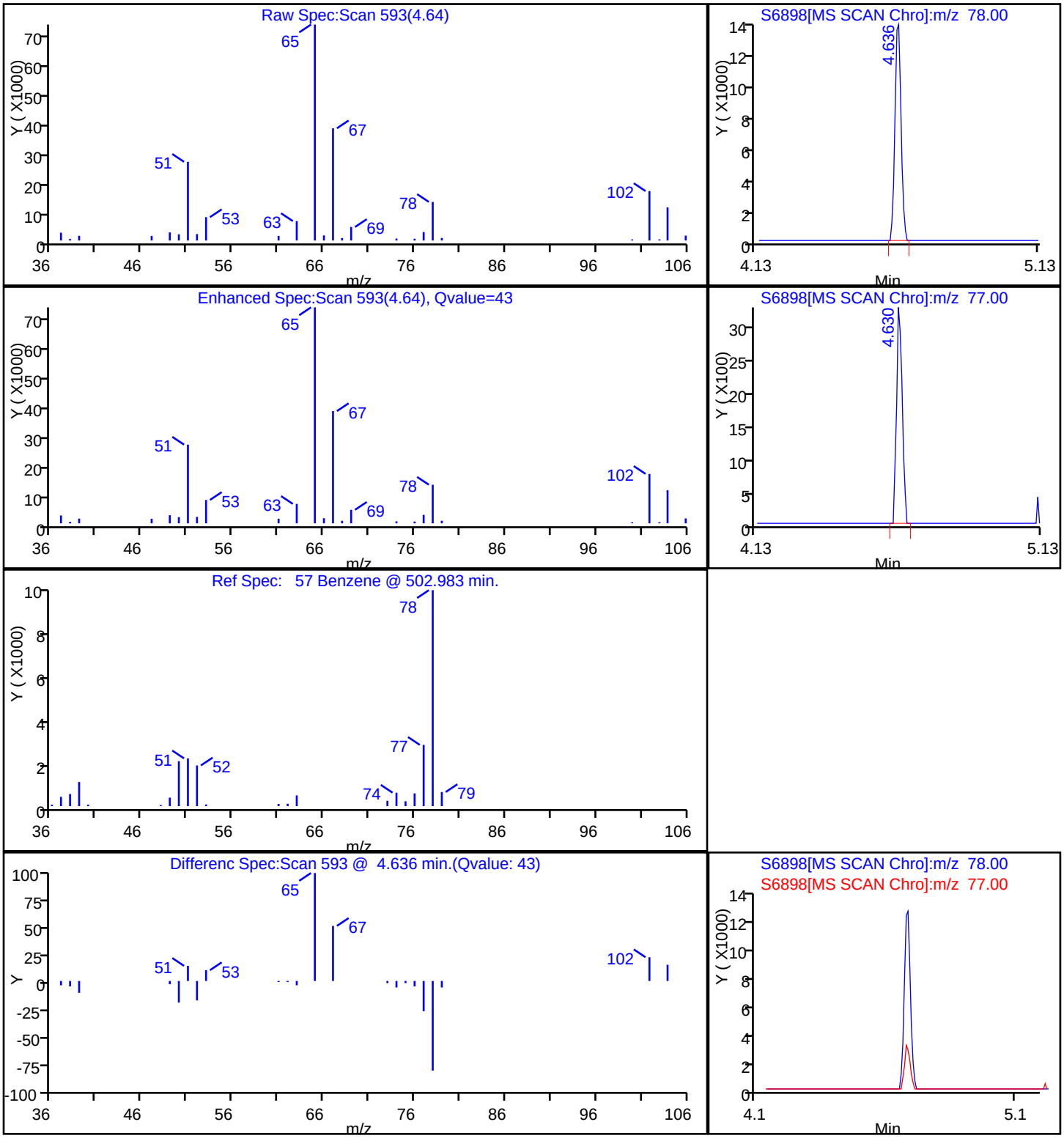


Report Date: 13-Oct-2011 23:21:49 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6898.D

Injection Date:	13-Oct-2011 19:45:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-12	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	25
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

57 Benzene

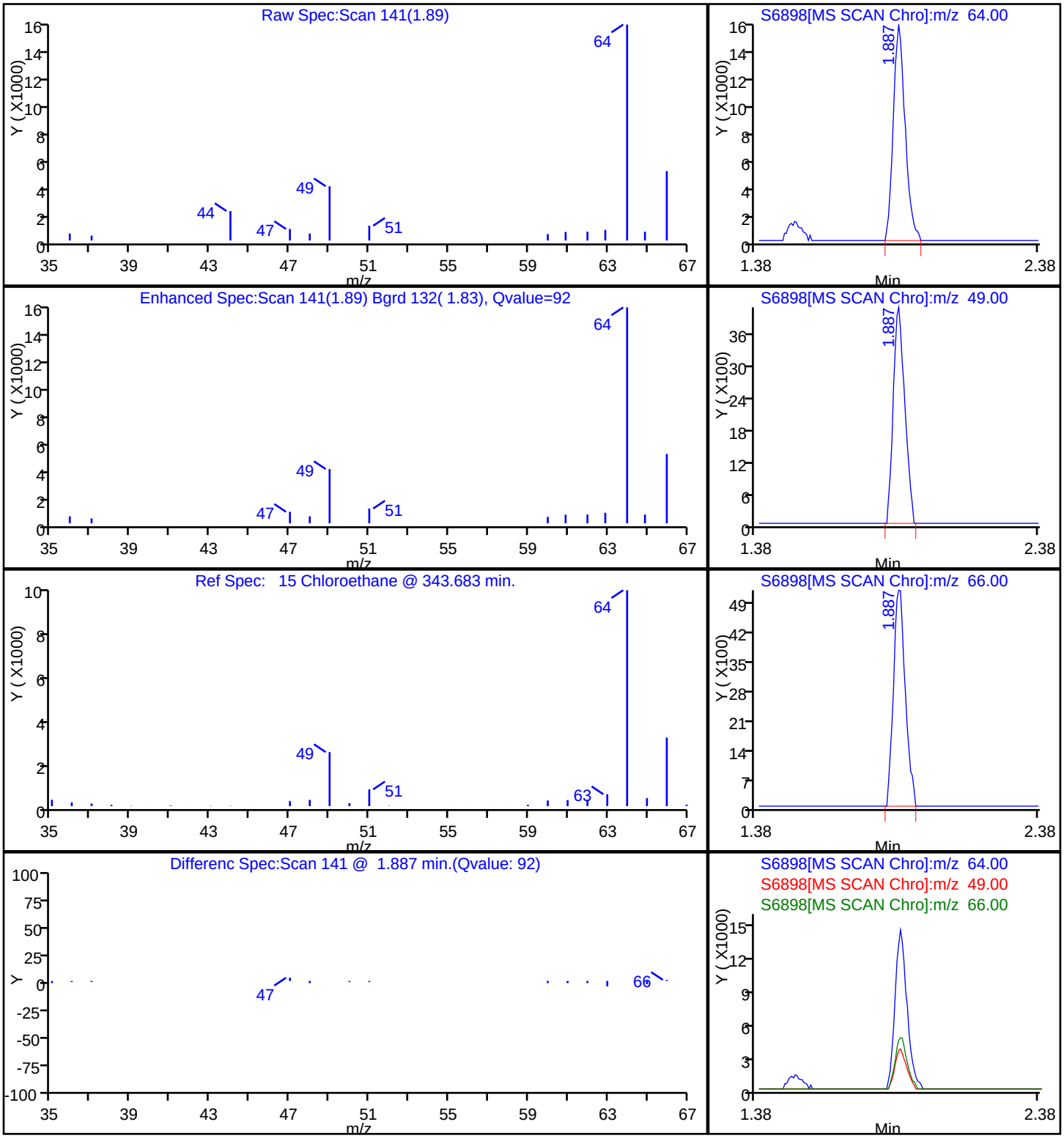


Report Date: 13-Oct-2011 23:21:49 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6898.D

Injection Date:	13-Oct-2011 19:45:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-12	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	25
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

15 Chloroethane

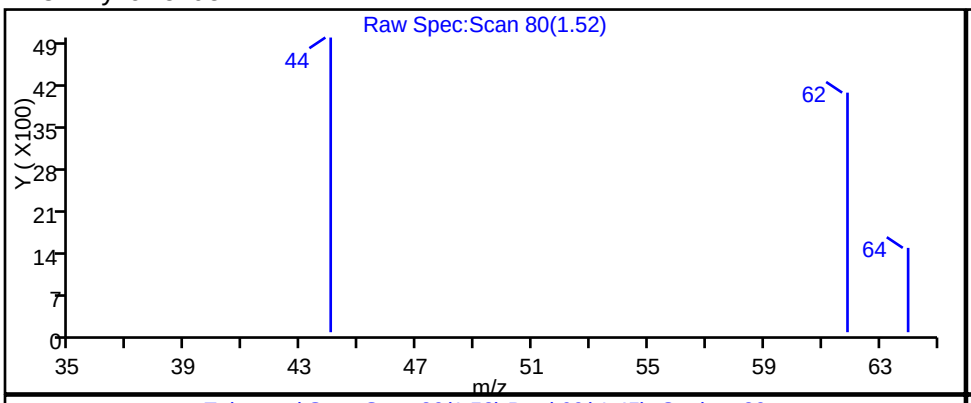


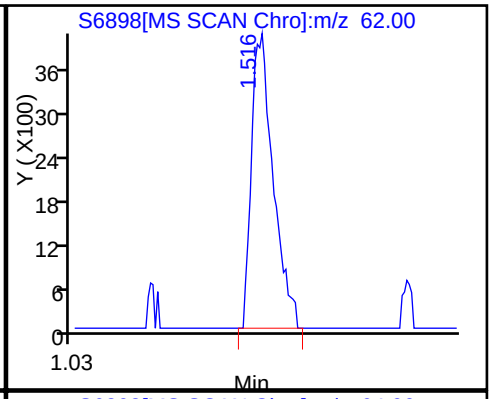
Report Date: 13-Oct-2011 23:21:49 Chrom Revision: 2.0 01-Sep-2011 14:10:00

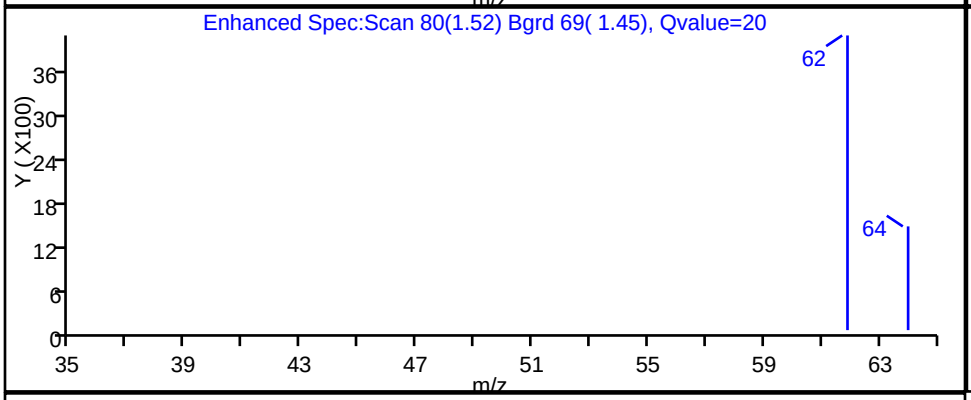
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6898.D

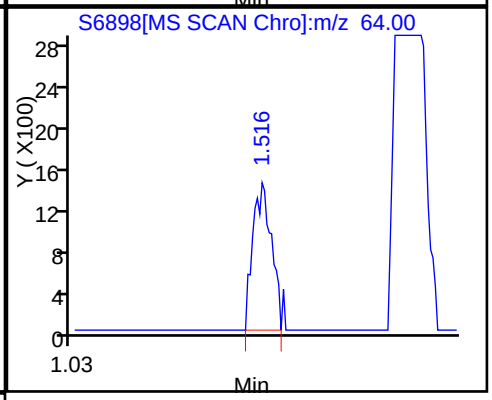
Injection Date:	13-Oct-2011 19:45:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-12	Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	25
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

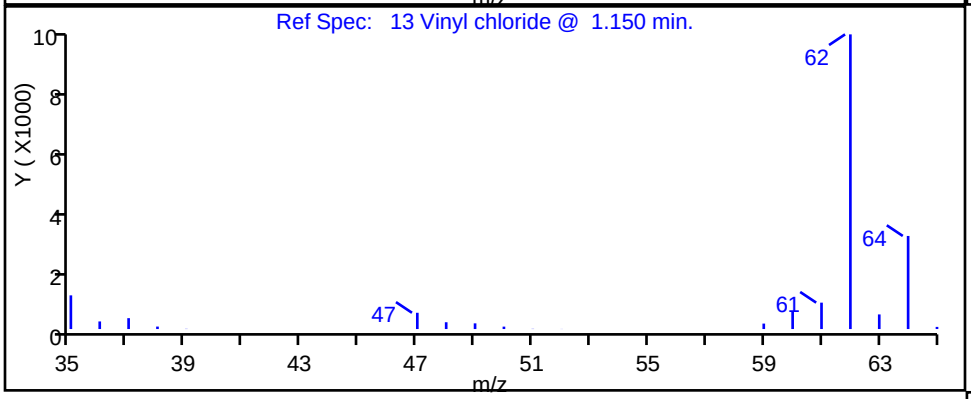
13 Vinyl chloride

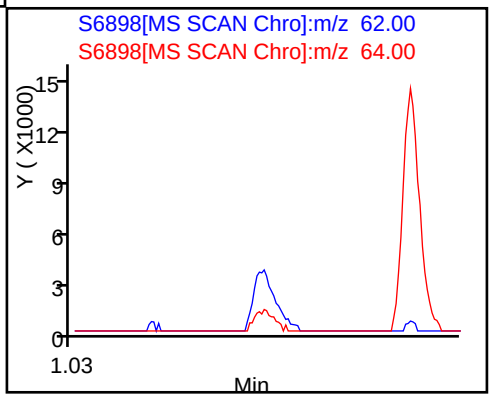












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-4 | Lab Sample ID: 480-10656-7

Matrix: Water | Lab File ID: S6919.D

Analysis Method: 8260B | Date Collected: 10/03/2011 09:40

Sample wt/vol: 5(mL) | Date Analyzed: 10/14/2011 06:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35365 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	150	E	1.0	0.21
79-00-5	1,1,2-Trichloroethane	190	E	1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	*1,1-Dichloroethane*	*1500*	*E*	*1.0*	*0.38*
75-35-4	1,1-Dichloroethene	390	E	1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	530	E	1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	12		10	3.0
71-43-2	Benzene	5.5		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.39
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	16		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	71		1.0	0.32
67-66-3	Chloroform	62		1.0	0.34
74-87-3	Chloromethane	6.6		1.0	0.35
156-59-2	*cis-1,2-Dichloroethene*	*14000*	*E*	*1.0*	*0.81*
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-4 | Lab Sample ID: 480-10656-7

Matrix: Water | Lab File ID: S6919.D

Analysis Method: 8260B | Date Collected: 10/03/2011 09:40

Sample wt/vol: 5(mL) | Date Analyzed: 10/14/2011 06:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35365 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	56		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	5.1		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	2200	E	1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	*Trichloroethene*	*5300*	*E*	*1.0*	*0.46*
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	*Vinyl chloride*	*5100*	*E*	*1.0*	*0.90*
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		66-137
2037-26-5	Toluene-d8 (Surr)	109		71-126
460-00-4	4-Bromofluorobenzene (Surr)	110		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6919.D
Lims ID: 480-10656-A-7 Client ID: MW-4
Inject. Date: 14-Oct-2011 06:03:30 Dil. Factor: 1.0000
Sample Type: Client
Sample ID: 480-10656-A-7
Misc. Info.: 480-0006675-021 =480-0006675-021
Operator: CDC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 16
Lims Batch ID: 35365 Lims Sample ID: 21
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S-8260.m
Last Update: 14-Oct-2011 00:12:45 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 14-Oct-2011 09:47:09

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.941	4.935	0.006	93	337192	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	80	152976	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	166807	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.642	4.630	0.012	99	50553	26.5	
$ 5 Toluene-d8 (Surr)	98	6.017	6.011	0.006	91	330613	27.2	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.061	0.0	86	104662	27.4	
10 Dichlorodifluoromethane	85		1.260					
12 Chloromethane	50	1.436	1.400	0.036	75	23815	6.64	
13 Vinyl chloride	62	1.522	1.510	0.012	84	18727390	5138.9	E
14 Bromomethane	94		1.765					
15 Chloroethane	64	1.887	1.856	0.031	89	142570	70.7	
17 Trichlorofluoromethane	101		2.069					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.544					
22 1,1-Dichloroethene	96	2.568	2.550	0.018	90	1339199	393.2	E
23 Acetone	43	2.653	2.647	0.006	80	15362	11.8	
26 Carbon disulfide	76	2.732	2.720	0.012	94	147863	16.3	
27 Methyl acetate	43		2.903					
30 Methylene Chloride	84	3.036	2.976	0.060	85	228904	56.3	
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96	3.219	3.170	0.049	93	7917075	2157.3	E
39 1,1-Dichloroethane	63	3.608	3.608	0.073	85	9773489	1544.2	EM
45 cis-1,2-Dichloroethene	96	4.004	4.004	0.006	59	55410083	13703	EM
43 2-Butanone (MEK)	43		4.047					
50 Chloroform	83	4.265	4.247	0.018	78	385951	62.1	
52 Cyclohexane	56		4.339					
51 1,1,1-Trichloroethane	97		4.345					
55 Carbon tetrachloride	117		4.448					
57 Benzene	78	4.649	4.631	0.018	90	85007	5.49	
58 1,2-Dichloroethane	62	4.697	4.685	0.012	92	2414719	530.9	E
62 Trichloroethene	95	5.141	5.105	0.036	92	19778412	5334.4	E
64 Methylcyclohexane	83		5.196					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.519					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92	6.066	6.060	0.006	76	49107	5.07	
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	86	514916	185.3	E
81 Tetrachloroethene	166		6.456					
80 2-Hexanone	43		6.596					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.149					
88 Ethylbenzene	91		7.216					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.624					
92 Styrene	104		7.648					
95 Bromoform	173		7.837					
94 Isopropylbenzene	105		7.910					
97 1,1,2,2-Tetrachloroethane	83	8.214	8.220	-0.006	87	757026	153.1	E
111 1,3-Dichlorobenzene	146		8.938					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

Processing Flags
E - Exceeded Maximum Amount
7 - Failed Limit of Detection

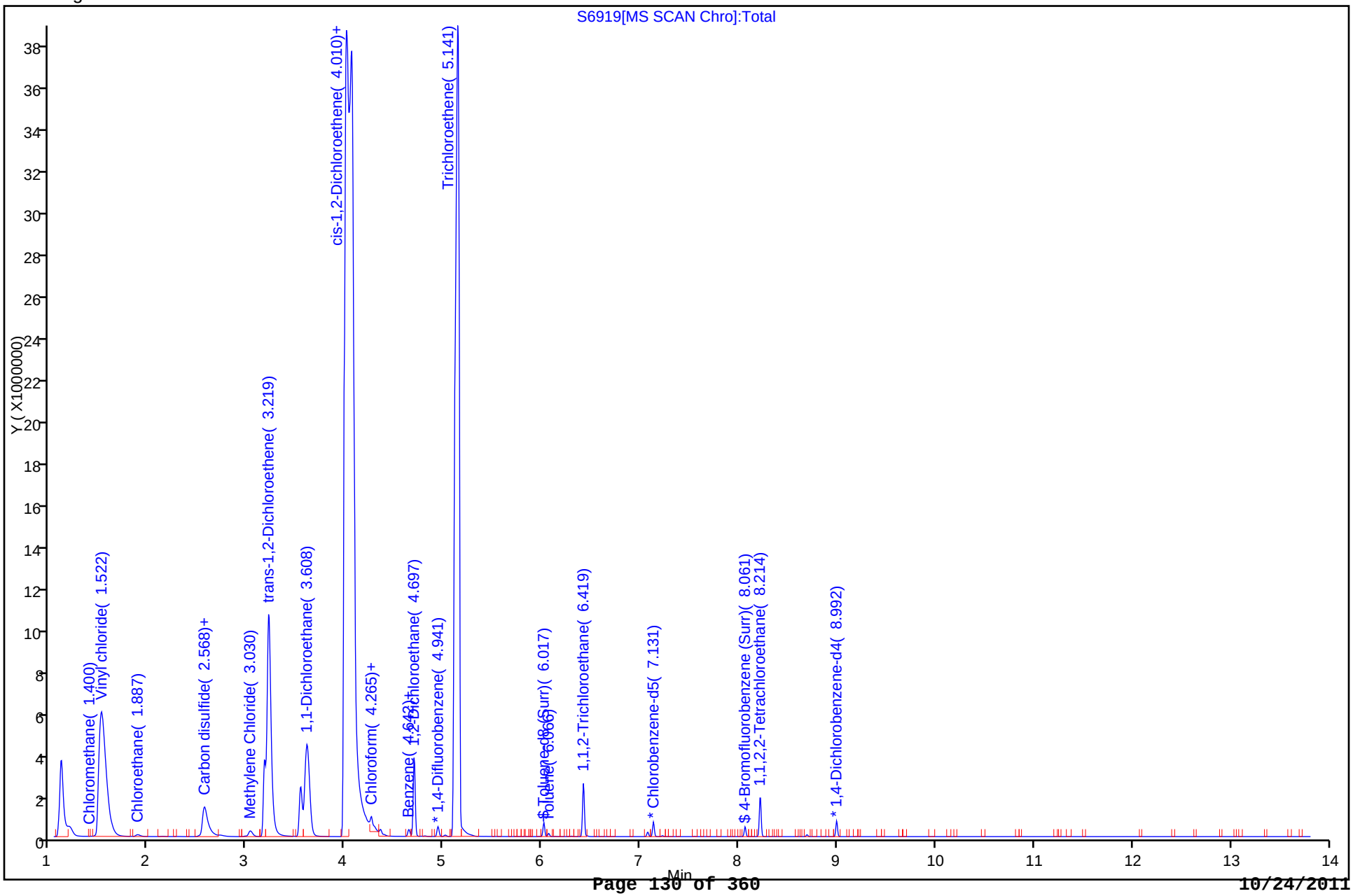
Review Flags
M - Manually Integrated

Report Date: 14-Oct-2011 09:47:09 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6919.D

Injection Date:	14-Oct-2011 06:03:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-4	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	21
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



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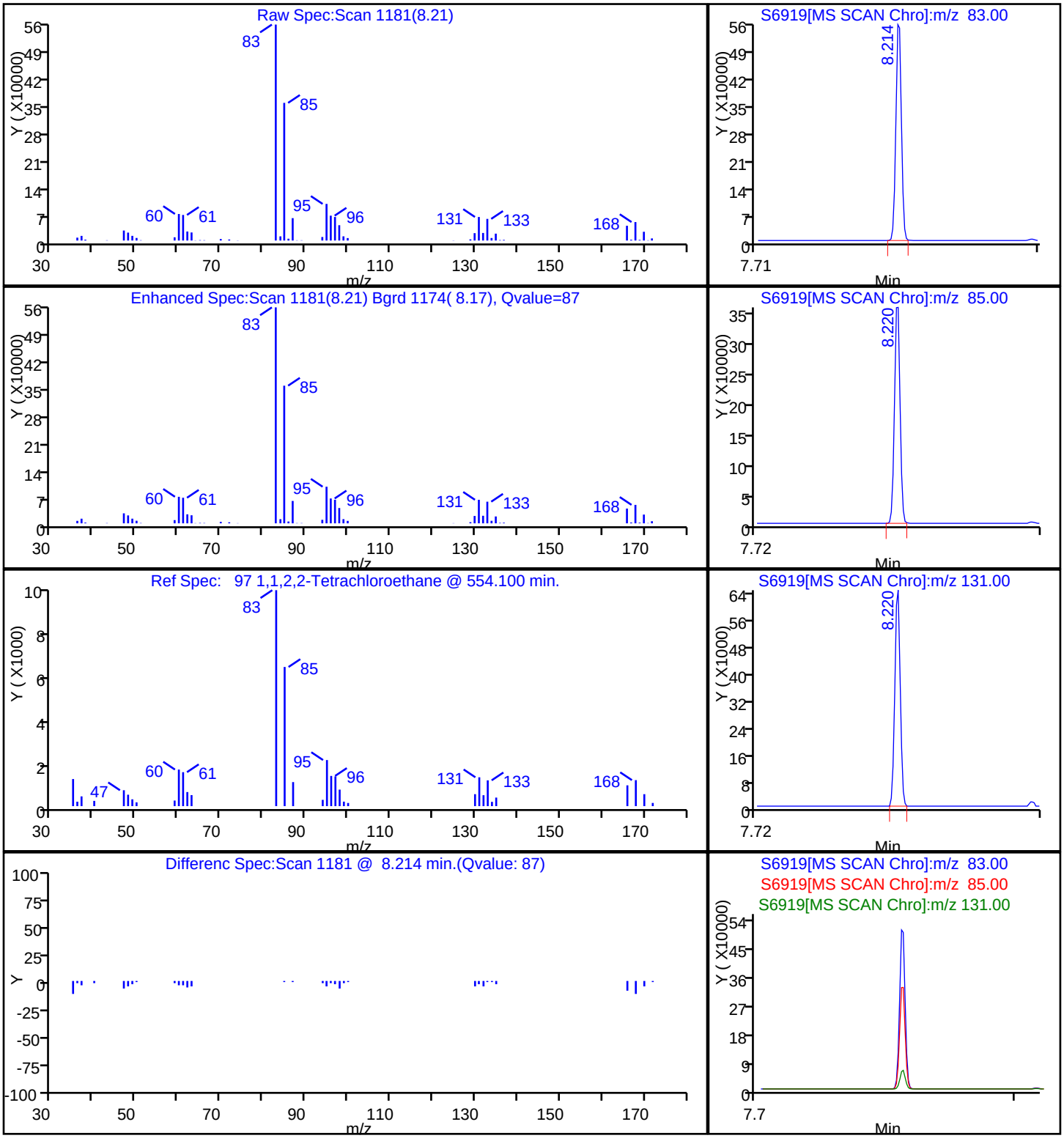
Injection Date: 14-Oct-2011 06:03:30 Limit Group: MV - 8260B ICAL
Client ID: MW-4 Instrument ID: HP5973S
Lims Batch ID: 35365 Lims Sample ID: 21
Operator ID: CDC
Column Type: ZB-624 Column Dia: 0.25 mm

97 1,1,2,2-Tetrachloroethane



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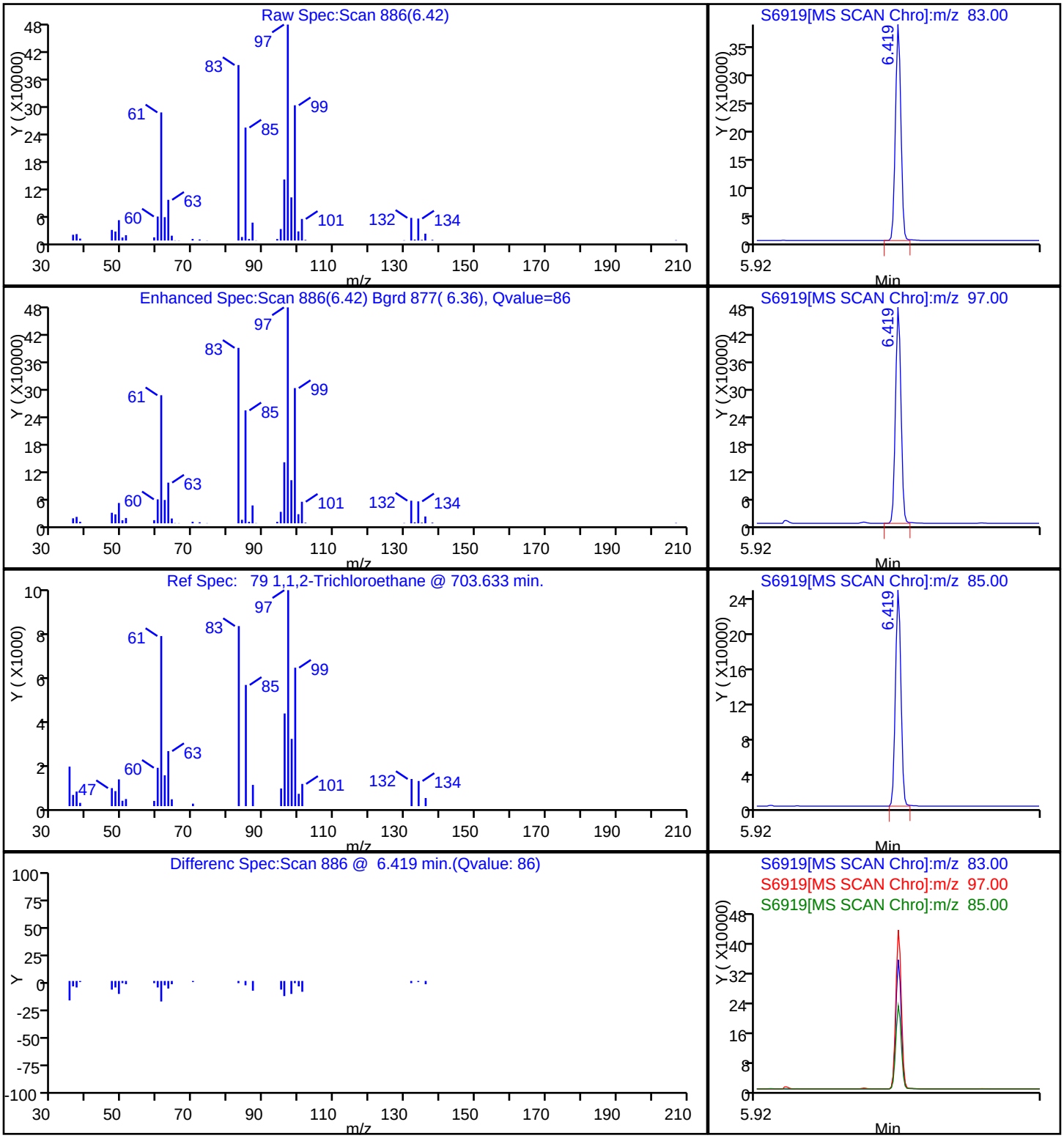
Injection Date: 14-Oct-2011 06:03:30 Limit Group: MV - 8260B ICAL
Client ID: MW-4 Instrument ID: HP5973S
Lims Batch ID: 35365 Lims Sample ID: 21
Operator ID: CDC
Column Type: ZB-624 Column Dia: 0.25 mm

79 1,1,2-Trichloroethane



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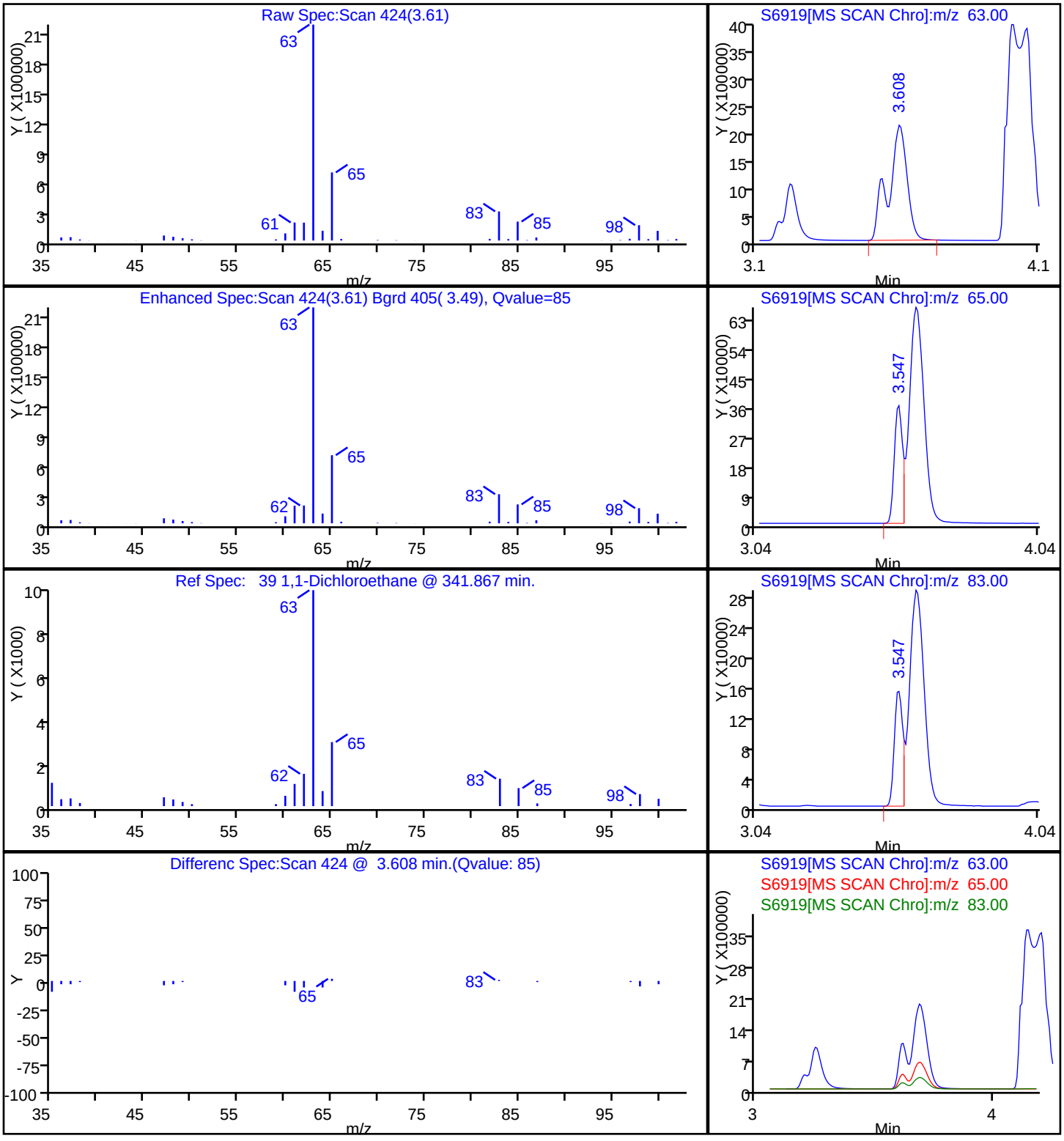
Injection Date:	14-Oct-2011 06:03:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-4	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	21
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

39 1,1-Dichloroethane



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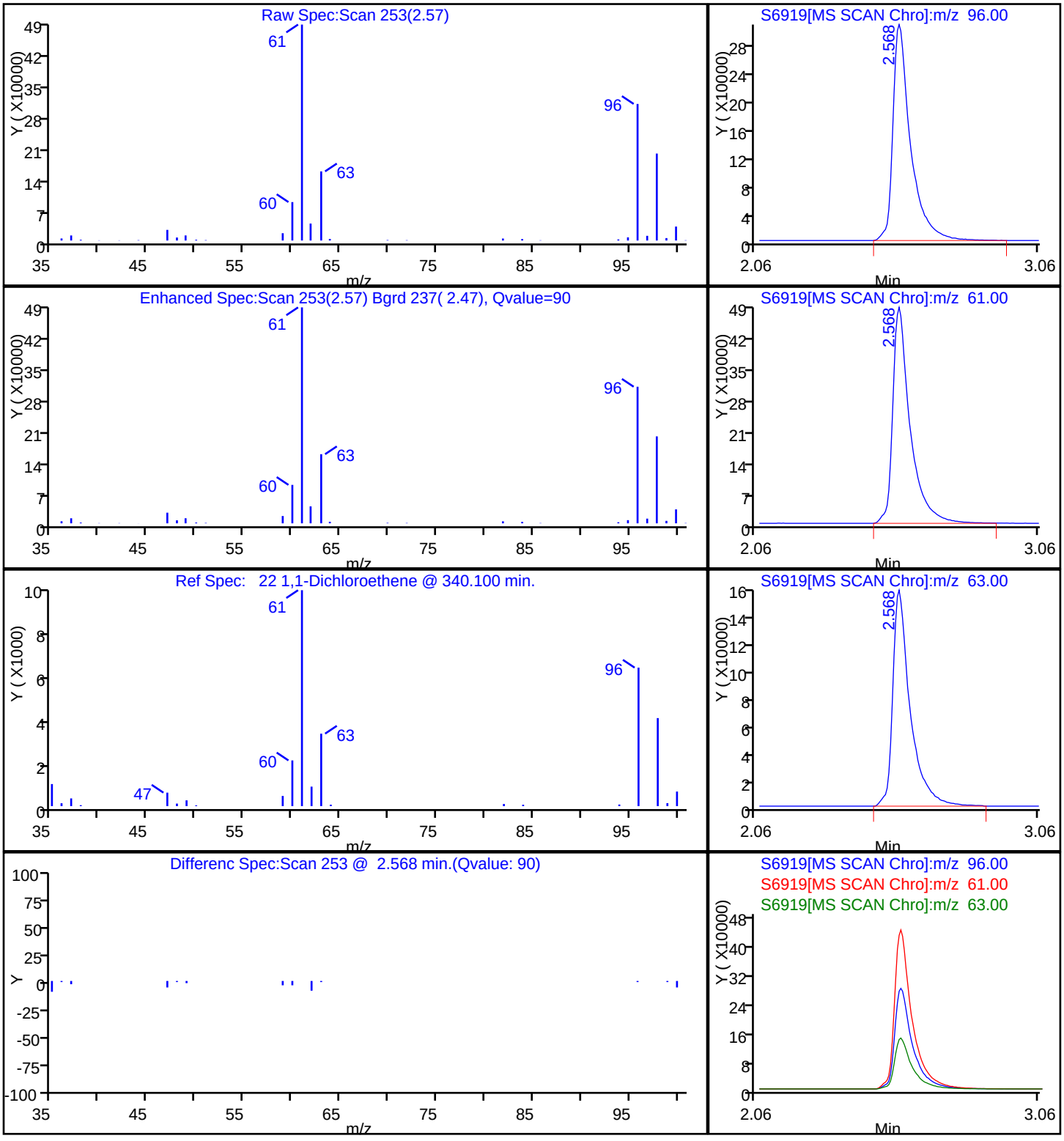
Injection Date: 14-Oct-2011 06:03:30 Limit Group: MV - 8260B ICAL
Client ID: MW-4 Instrument ID: HP5973S
Lims Batch ID: 35365 Lims Sample ID: 21
Operator ID: CDC
Column Type: ZB-624 Column Dia: 0.25 mm
22 1,1-Dichloroethene



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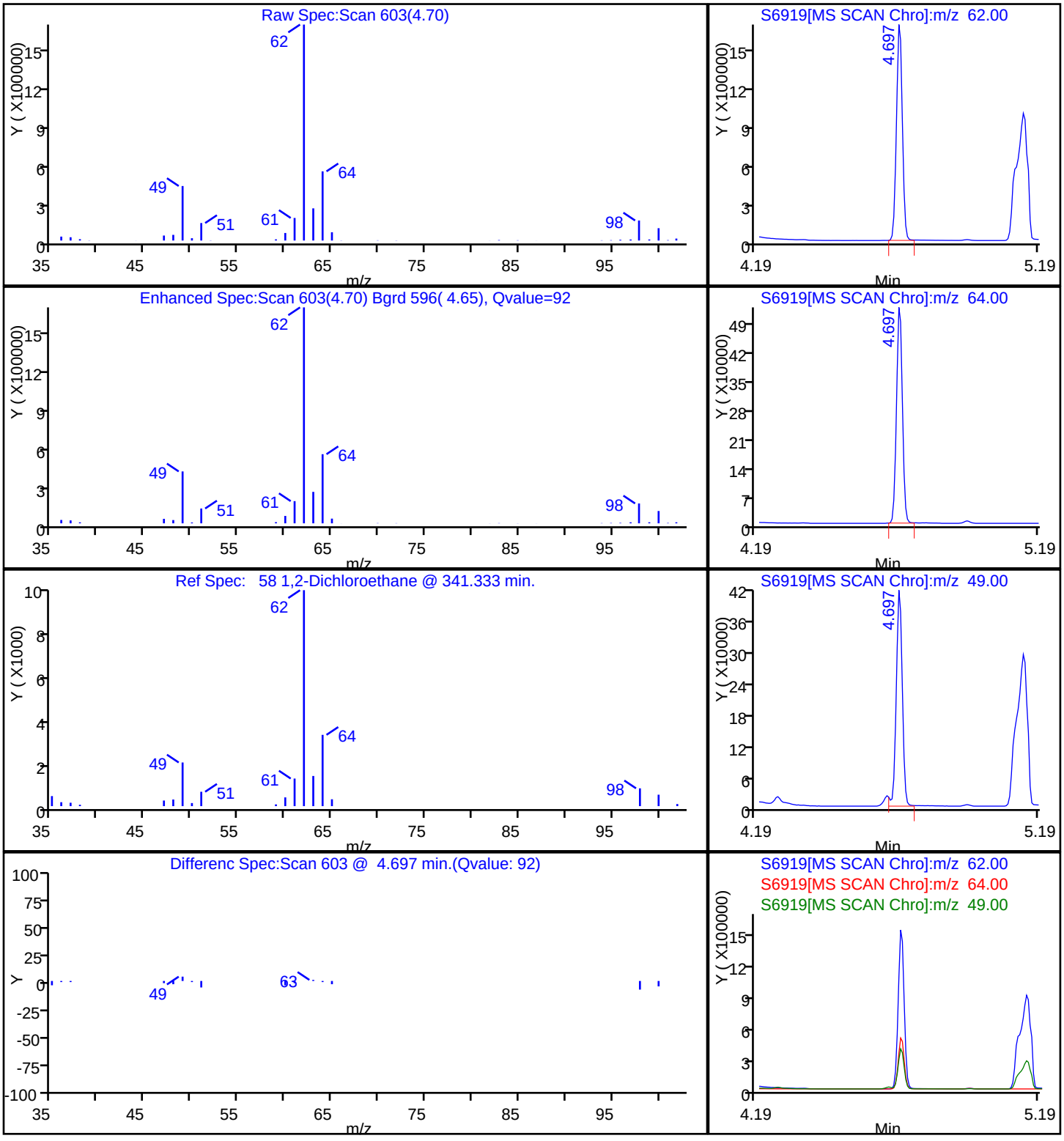
Injection Date: 14-Oct-2011 06:03:30 Limit Group: MV - 8260B ICAL
Client ID: MW-4 Instrument ID: HP5973S
Lims Batch ID: 35365 Lims Sample ID: 21
Operator ID: CDC
Column Type: ZB-624 Column Dia: 0.25 mm
58 1,2-Dichloroethane



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Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6919.D

Injection Date: 14-Oct-2011 06:03:30 Limit Group: MV - 8260B ICAL

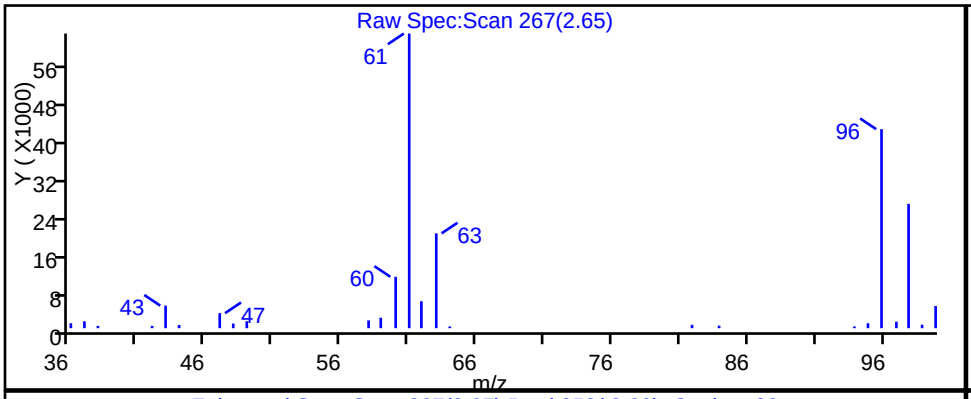
Client ID: MW-4 Instrument ID: HP5973S

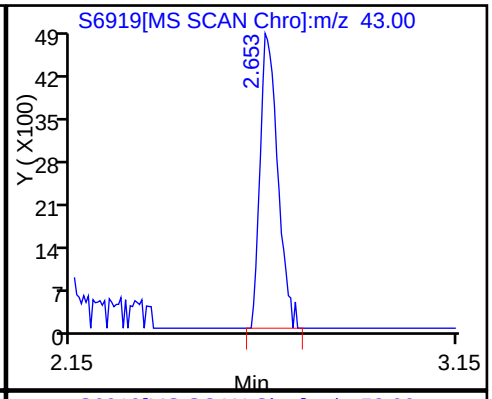
Lims Batch ID: 35365 Lims Sample ID: 21

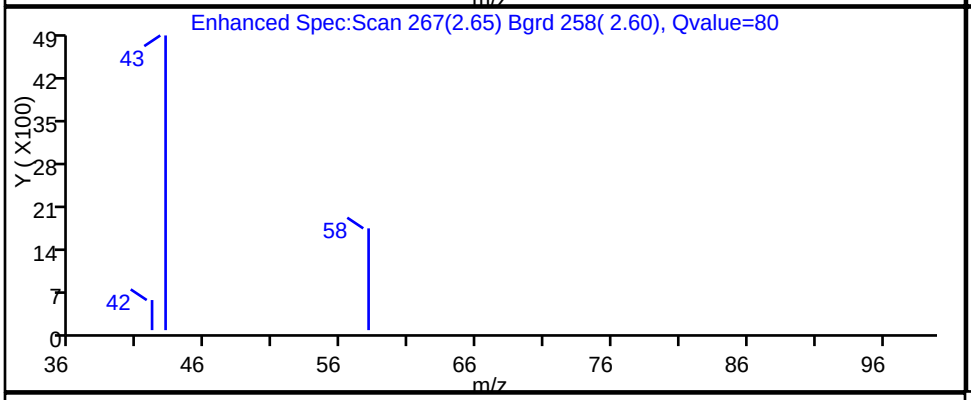
Operator ID: CDC

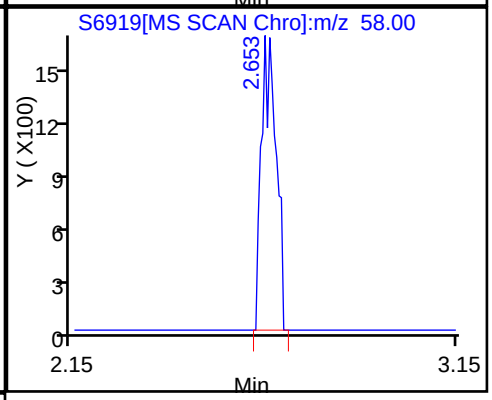
Column Type: ZB-624 Column Dia: 0.25 mm

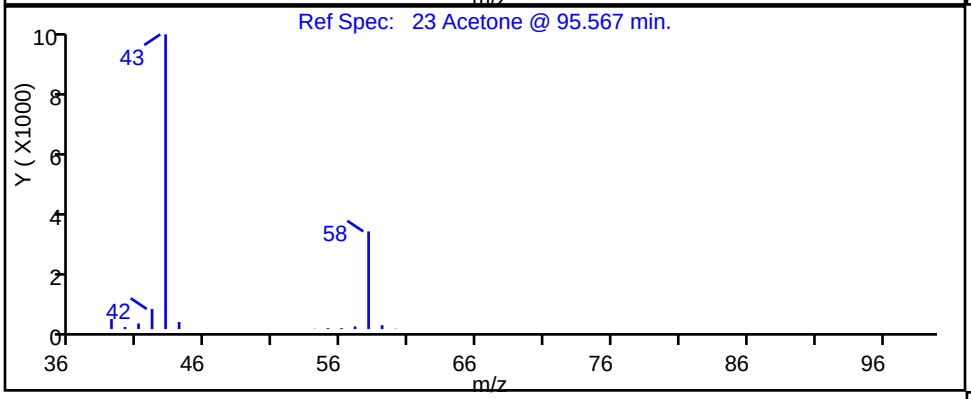
23 Acetone

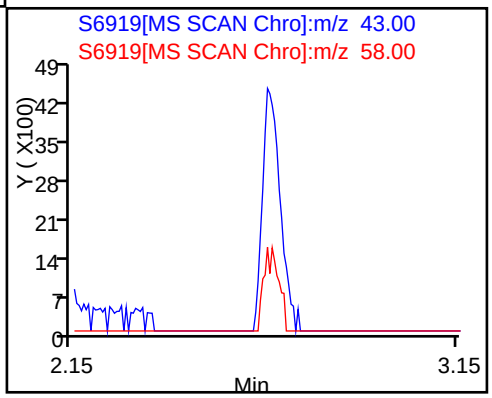












Report Date: 14-Oct-2011 09:47:09 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6919.D

Injection Date: 14-Oct-2011 06:03:30 Limit Group: MV - 8260B ICAL

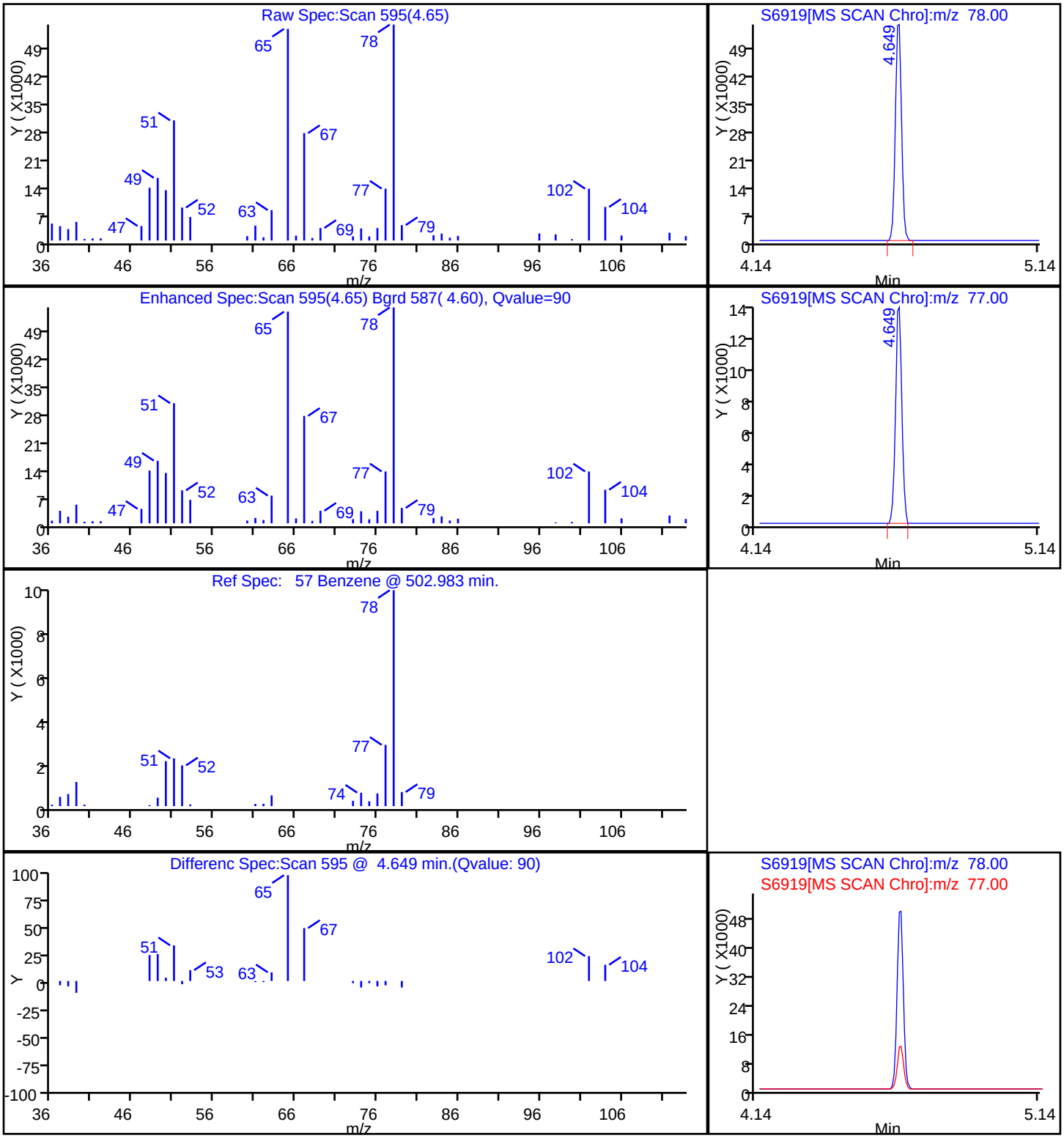
Client ID: MW-4 Instrument ID: HP5973S

Lims Batch ID: 35365 Lims Sample ID: 21

Operator ID: CDC

Column Type: ZB-624 Column Dia: 0.25 mm

57 Benzene



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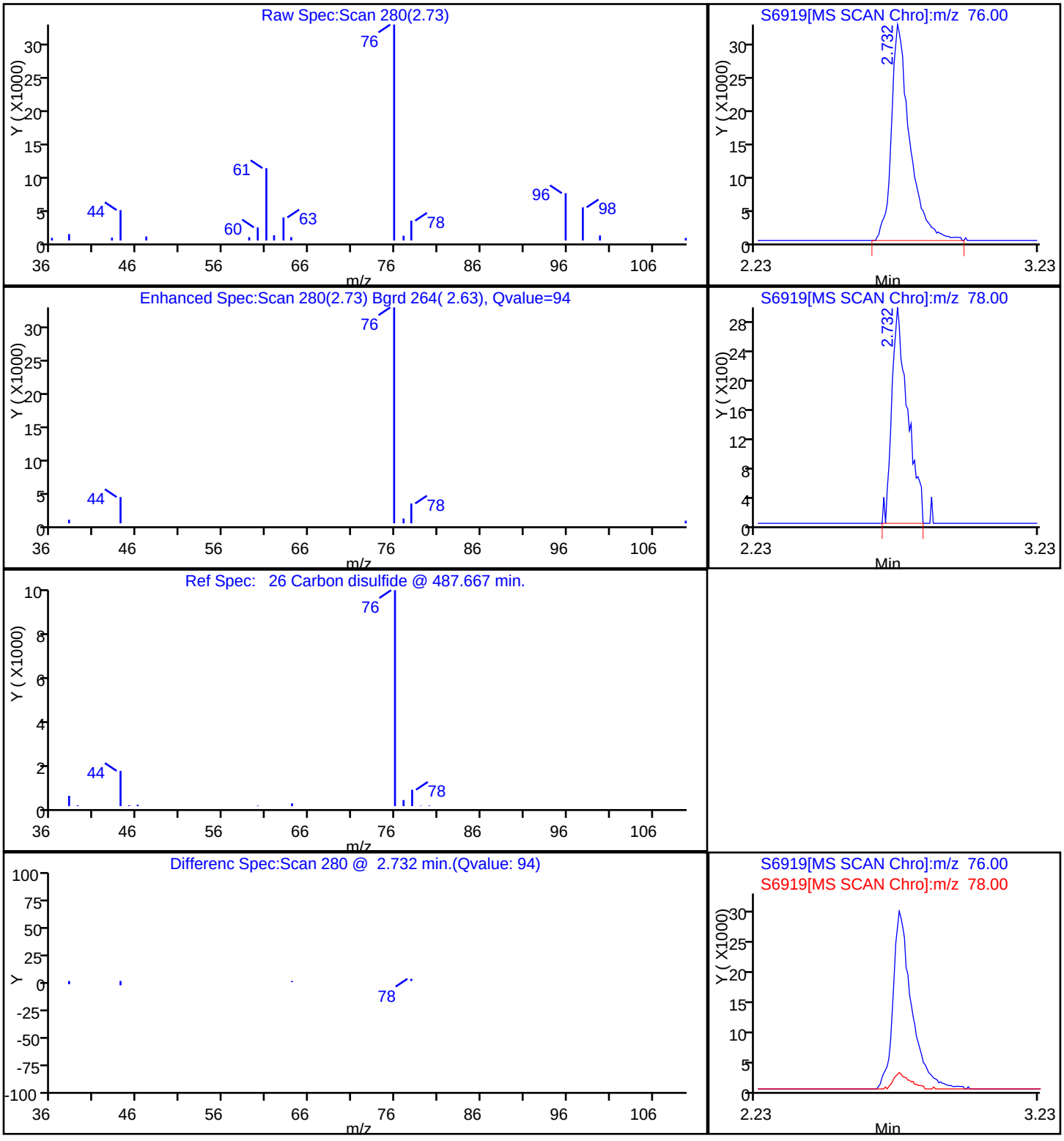
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6919.D

Injection Date:	14-Oct-2011 06:03:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-4	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	21
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

26 Carbon disulfide



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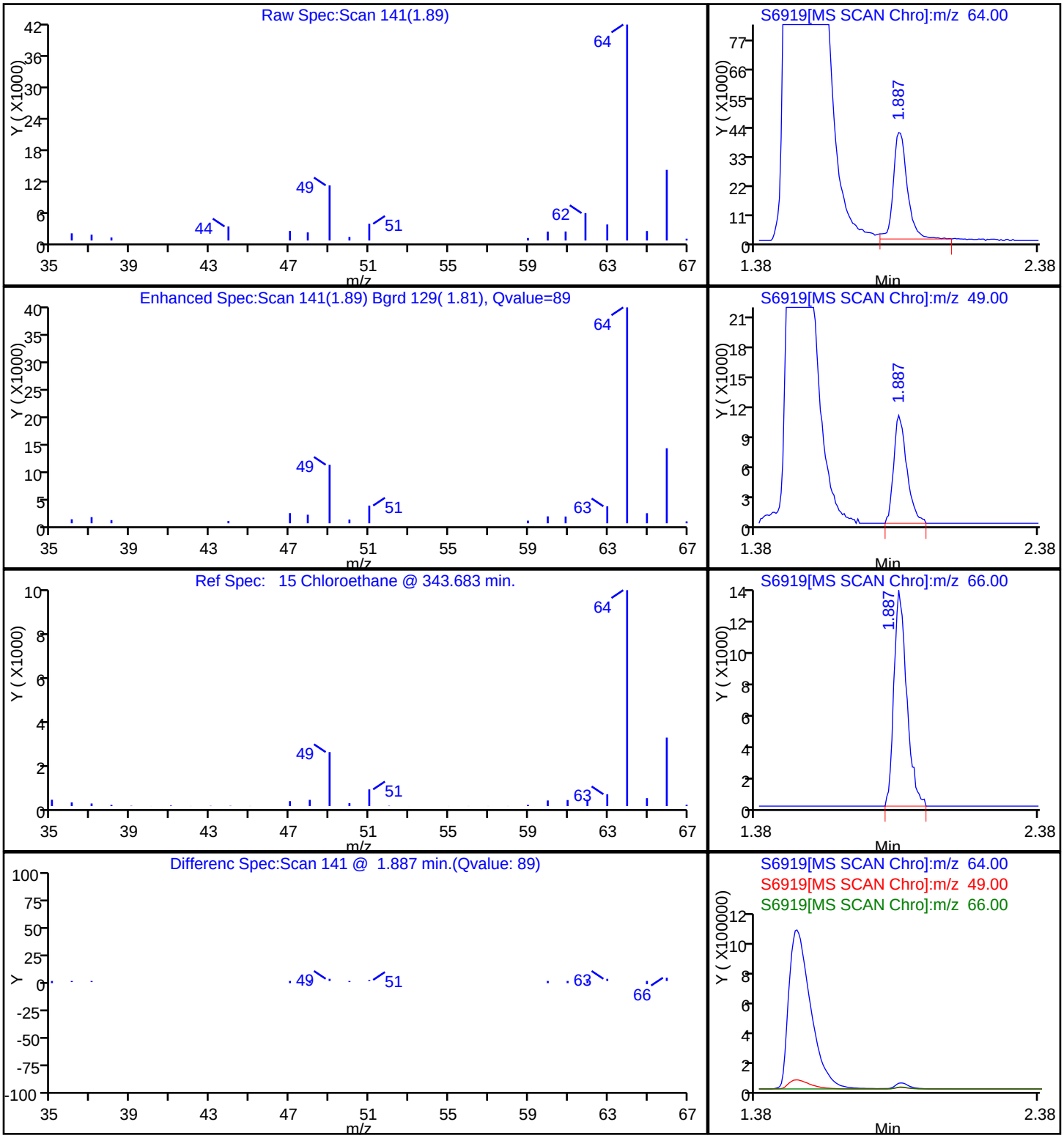
Injection Date: 14-Oct-2011 06:03:30 Limit Group: MV - 8260B ICAL
Client ID: MW-4 Instrument ID: HP5973S
Lims Batch ID: 35365 Lims Sample ID: 21
Operator ID: CDC
Column Type: ZB-624 Column Dia: 0.25 mm

15 Chloroethane



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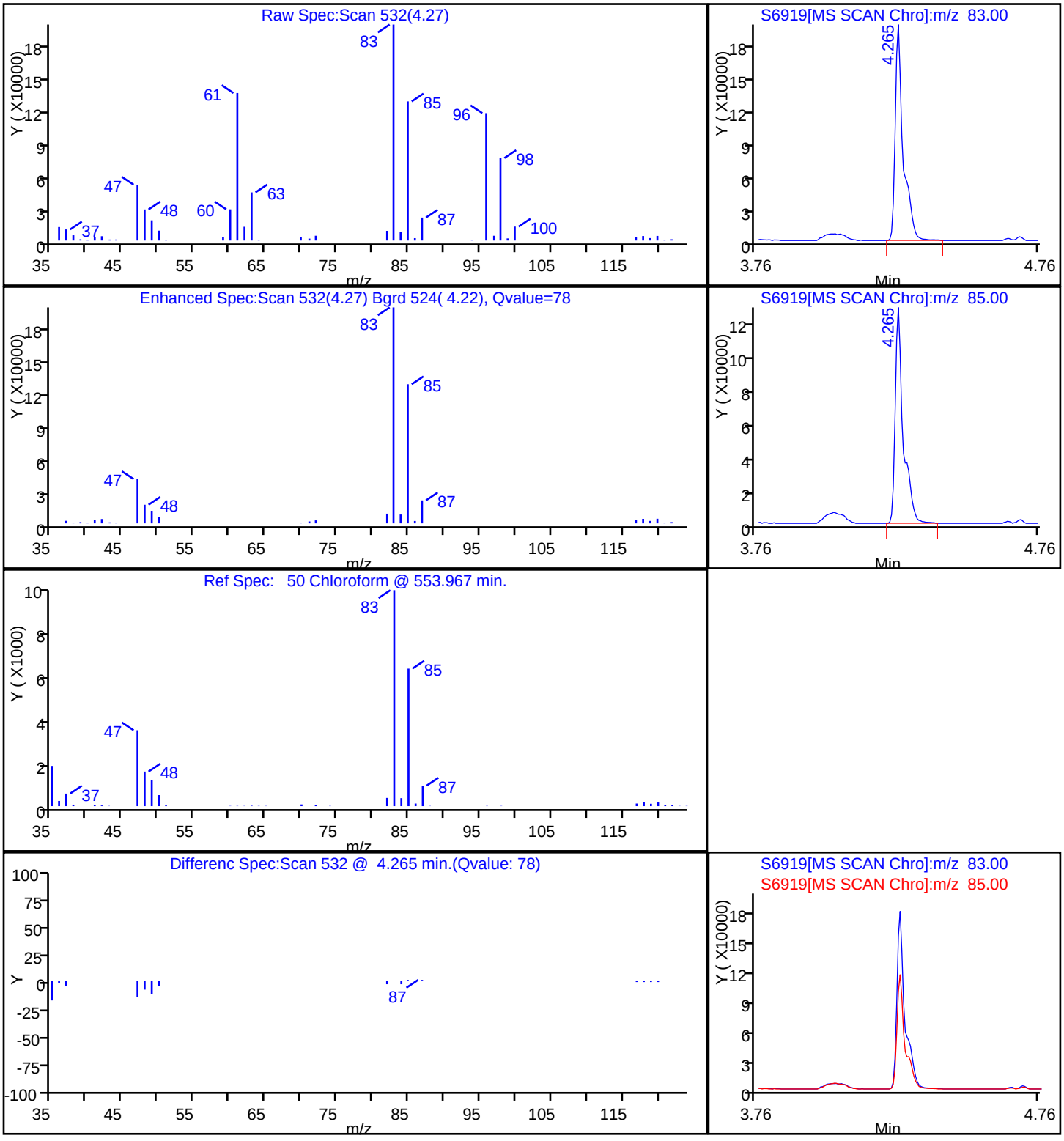
Injection Date:	14-Oct-2011 06:03:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-4	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	21
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

50 Chloroform



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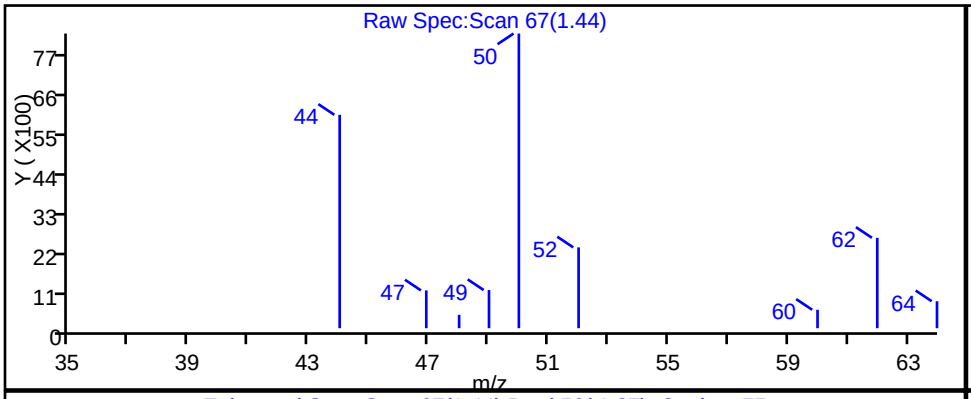
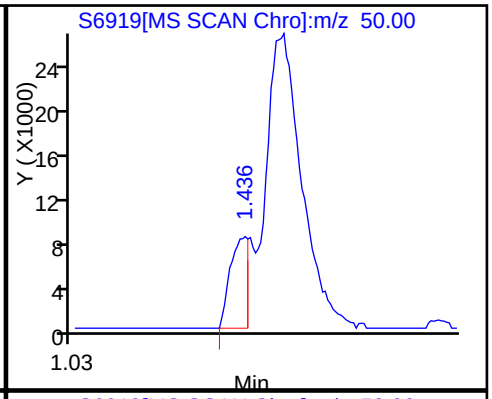
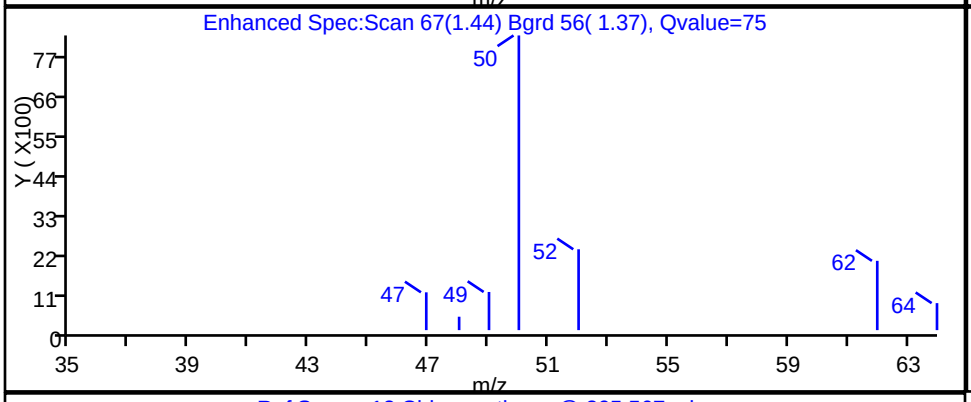
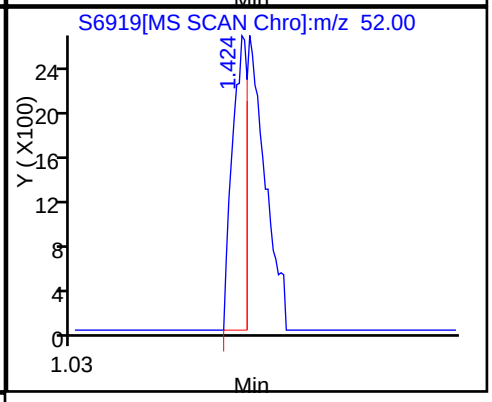
Injection Date: 14-Oct-2011 06:03:30 Limit Group: MV - 8260B ICAL
Client ID: MW-4 Instrument ID: HP5973S
Lims Batch ID: 35365 Lims Sample ID: 21
Operator ID: CDC
Column Type: ZB-624 Column Dia: 0.25 mm

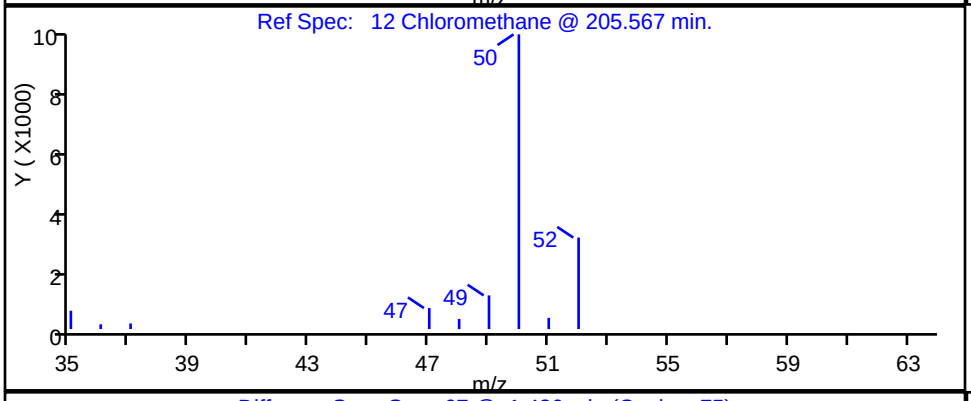
12 Chloromethane

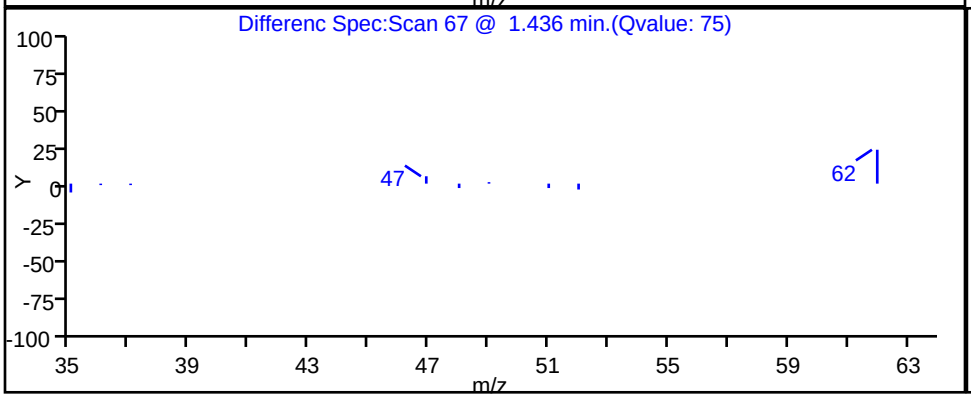


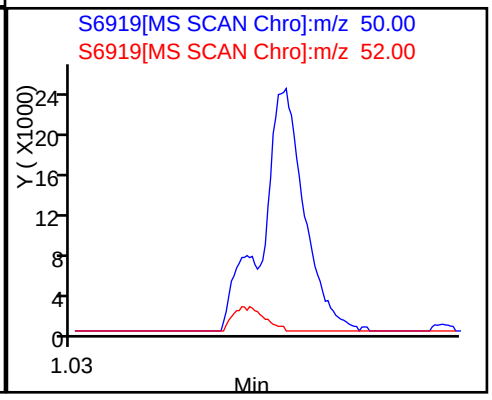






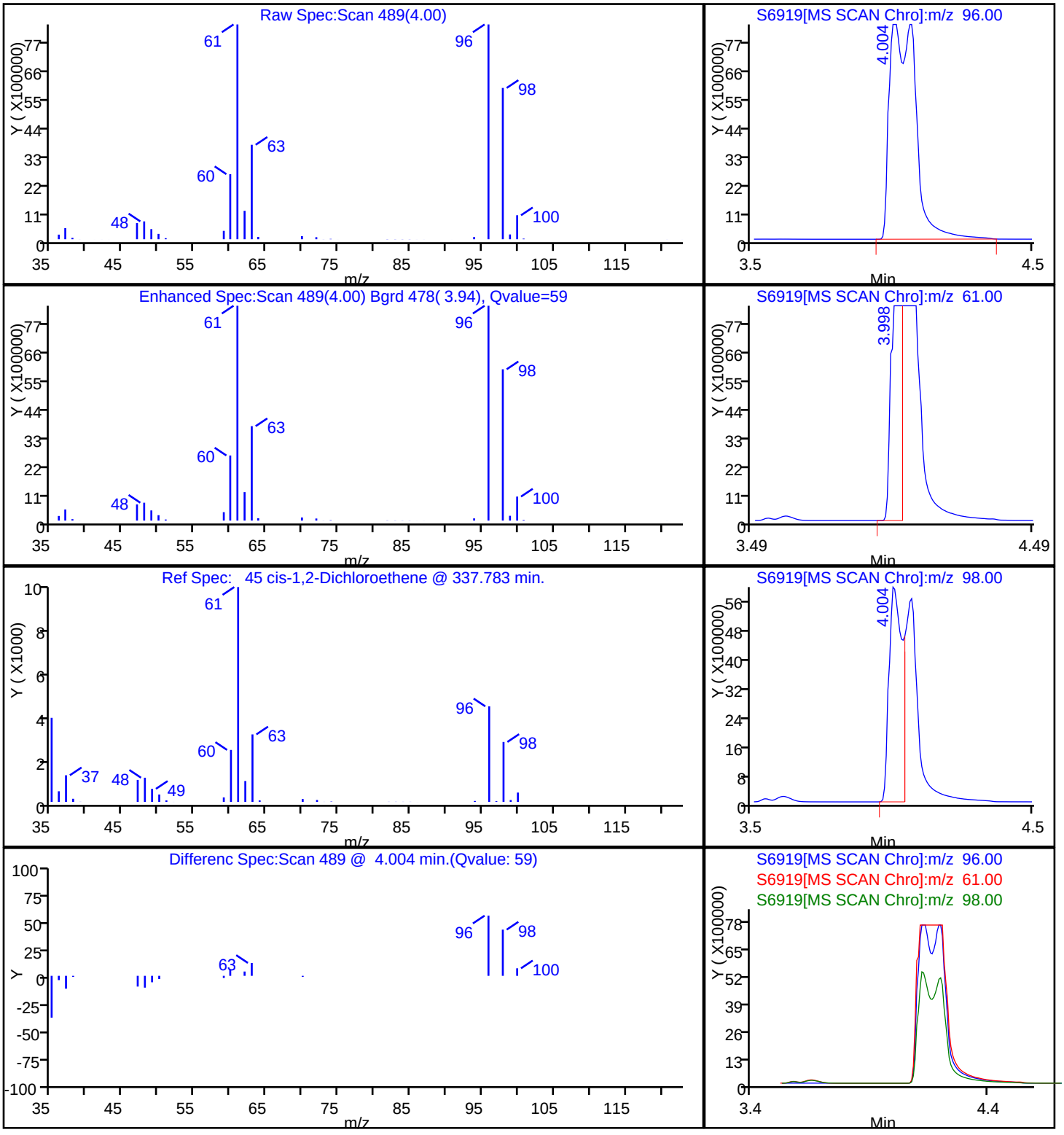






Report Date: 14-Oct-2011 09:47:09 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6919.D
Injection Date: 14-Oct-2011 06:03:30 Limit Group: MV - 8260B ICAL
Client ID: MW-4 Instrument ID: HP5973S
Lims Batch ID: 35365 Lims Sample ID: 21
Operator ID: CDC
Column Type: ZB-624 Column Dia: 0.25 mm

45 cis-1,2-Dichloroethene



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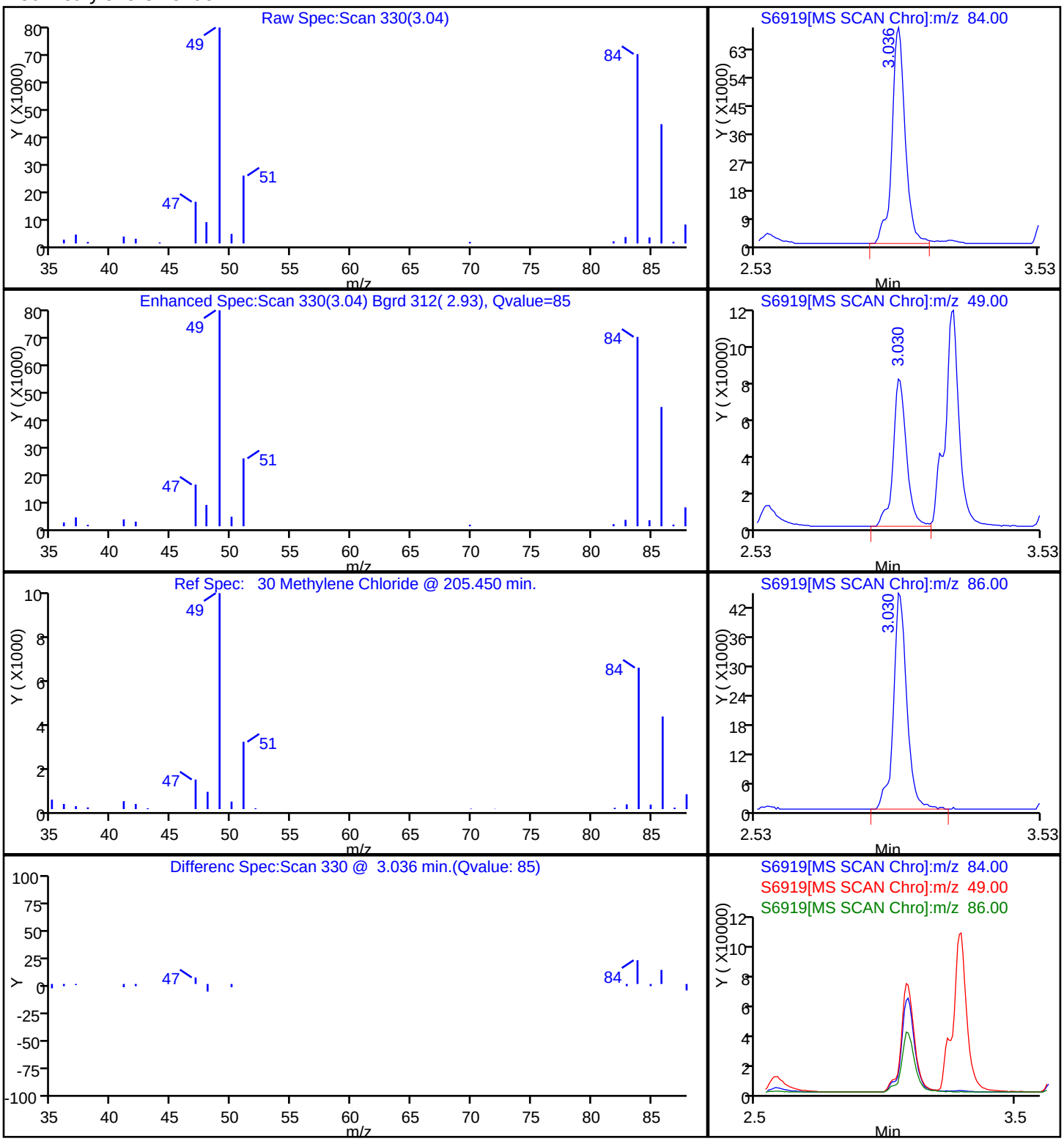
Injection Date: 14-Oct-2011 06:03:30 Limit Group: MV - 8260B ICAL
Client ID: MW-4 Instrument ID: HP5973S
Lims Batch ID: 35365 Lims Sample ID: 21
Operator ID: CDC
Column Type: ZB-624 Column Dia: 0.25 mm
30 Methylene Chloride

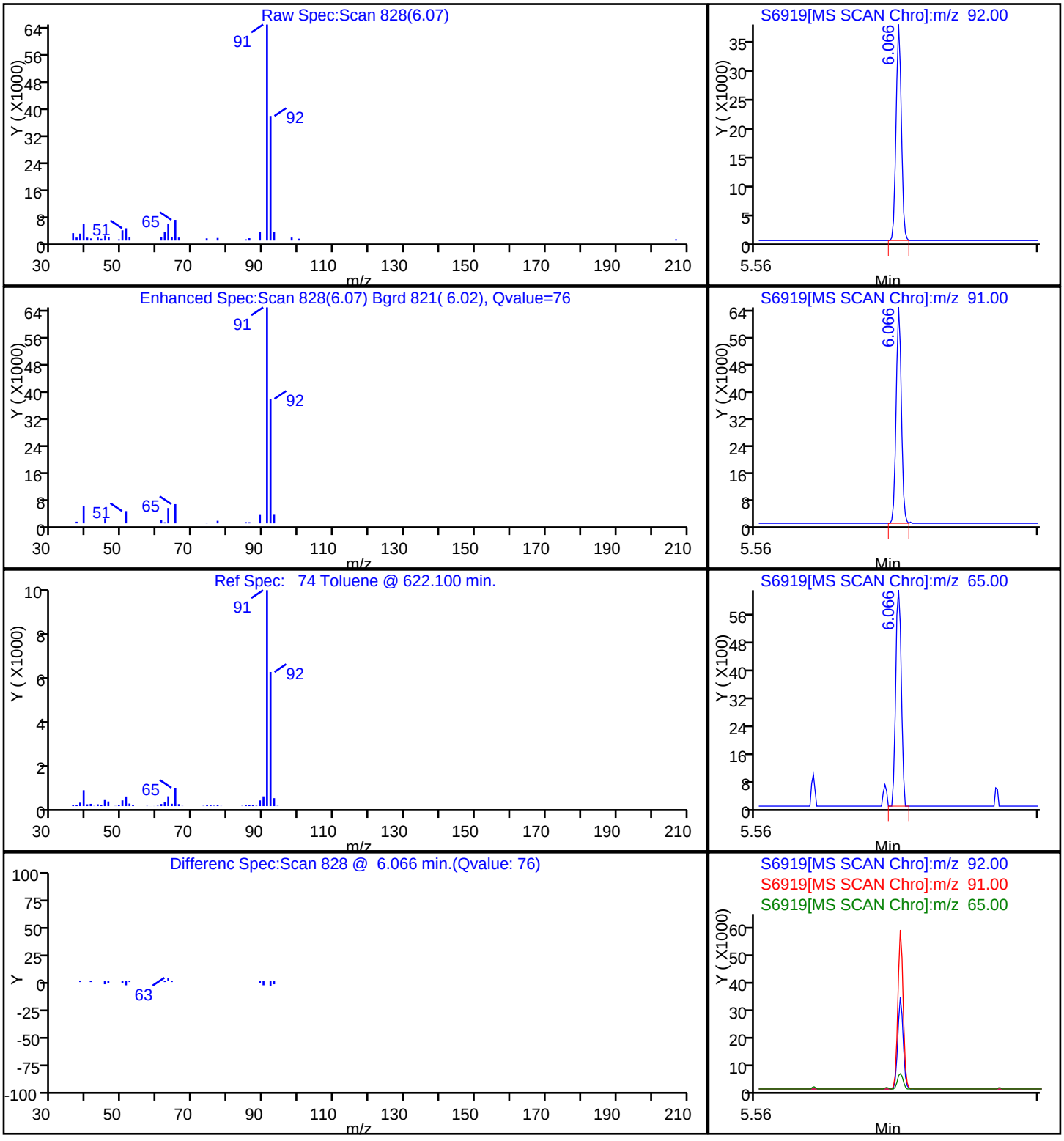


Report Date: 14-Oct-2011 09:47:09 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6919.D

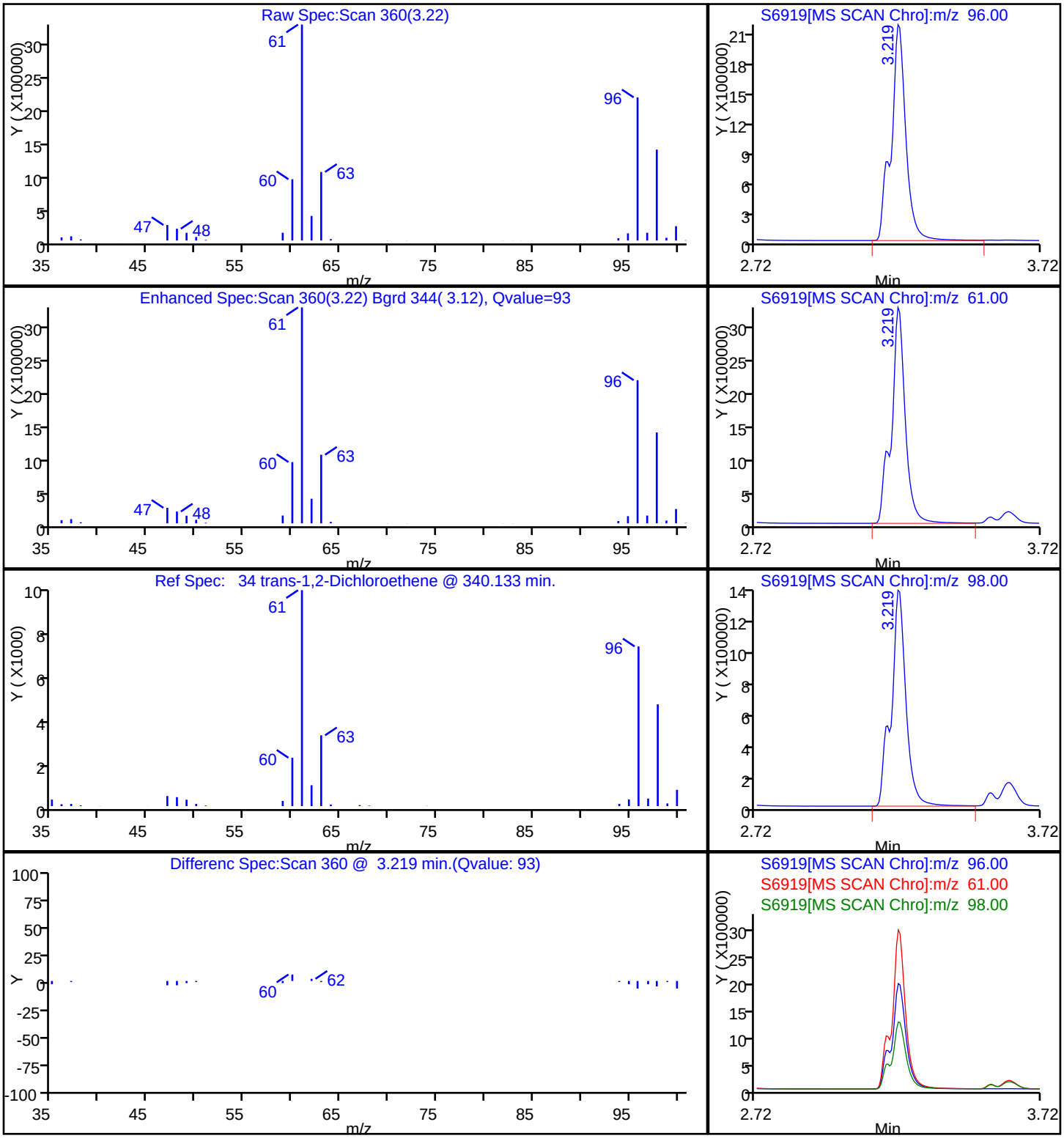
Injection Date:	14-Oct-2011 06:03:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-4	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	21
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

74 Toluene



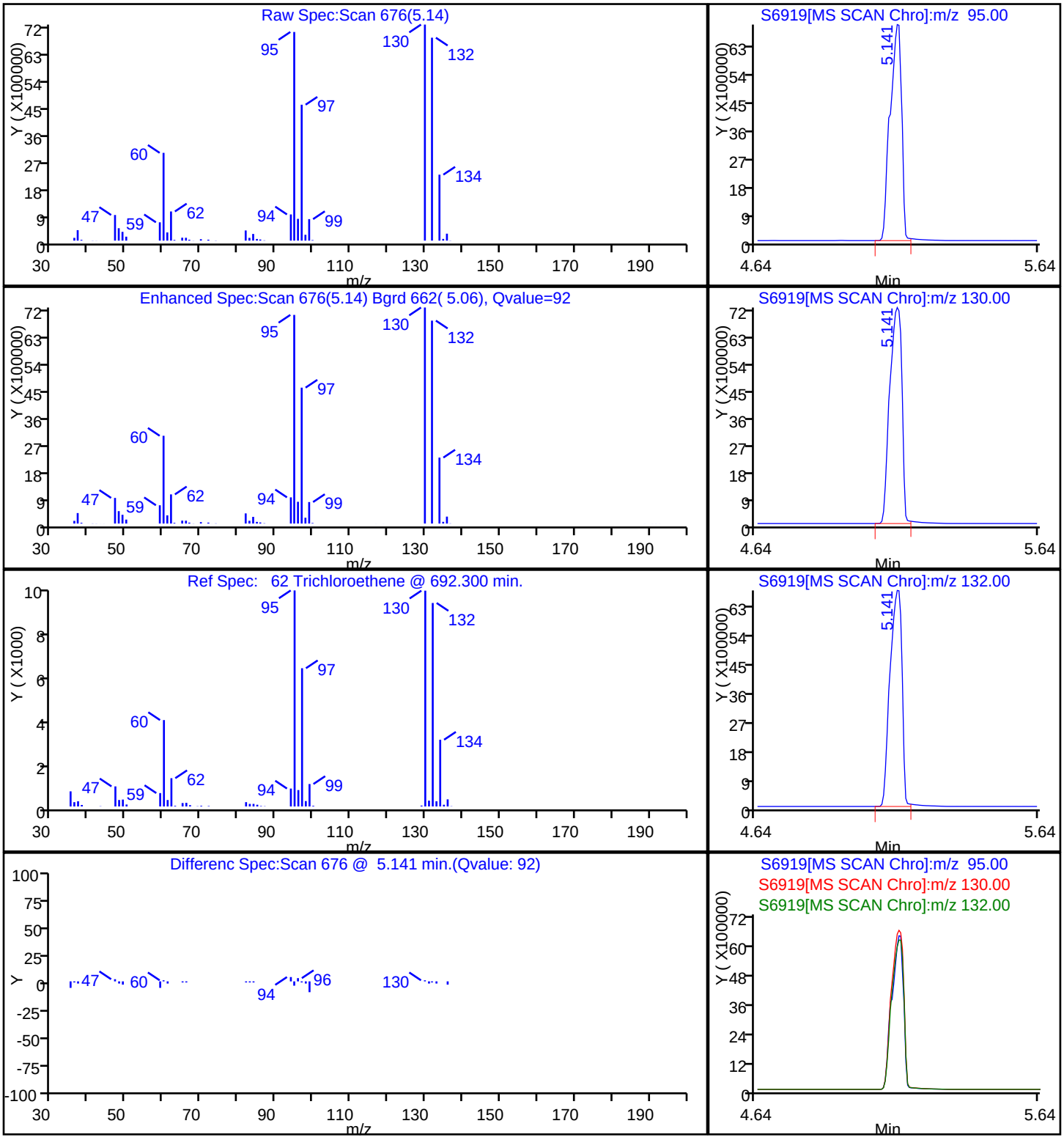
Report Date: 14-Oct-2011 09:47:09 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6919.D
Injection Date: 14-Oct-2011 06:03:30 Limit Group: MV - 8260B ICAL
Client ID: MW-4 Instrument ID: HP5973S
Lims Batch ID: 35365 Lims Sample ID: 21
Operator ID: CDC
Column Type: ZB-624 Column Dia: 0.25 mm

34 trans-1,2-Dichloroethene



Report Date: 14-Oct-2011 09:47:09 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6919.D
Injection Date: 14-Oct-2011 06:03:30 Limit Group: MV - 8260B ICAL
Client ID: MW-4 Instrument ID: HP5973S
Lims Batch ID: 35365 Lims Sample ID: 21
Operator ID: CDC
Column Type: ZB-624 Column Dia: 0.25 mm

62 Trichloroethene



Report Date: 14-Oct-2011 09:47:09 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6919.D

Injection Date: 14-Oct-2011 06:03:30 Limit Group: MV - 8260B ICAL

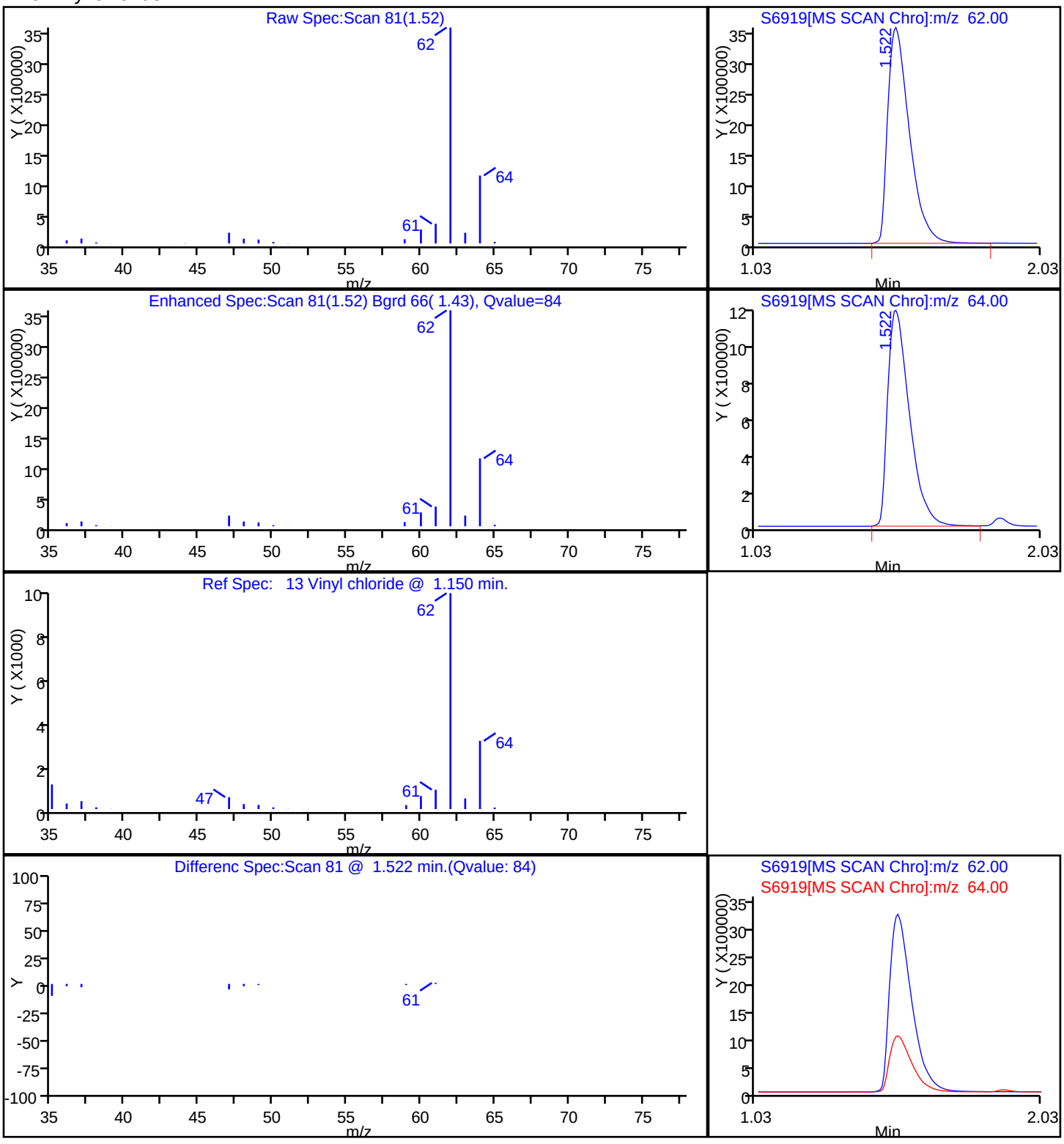
Client ID: MW-4 Instrument ID: HP5973S

Lims Batch ID: 35365 Lims Sample ID: 21

Operator ID: CDC

Column Type: ZB-624 Column Dia: 0.25 mm

13 Vinyl chloride



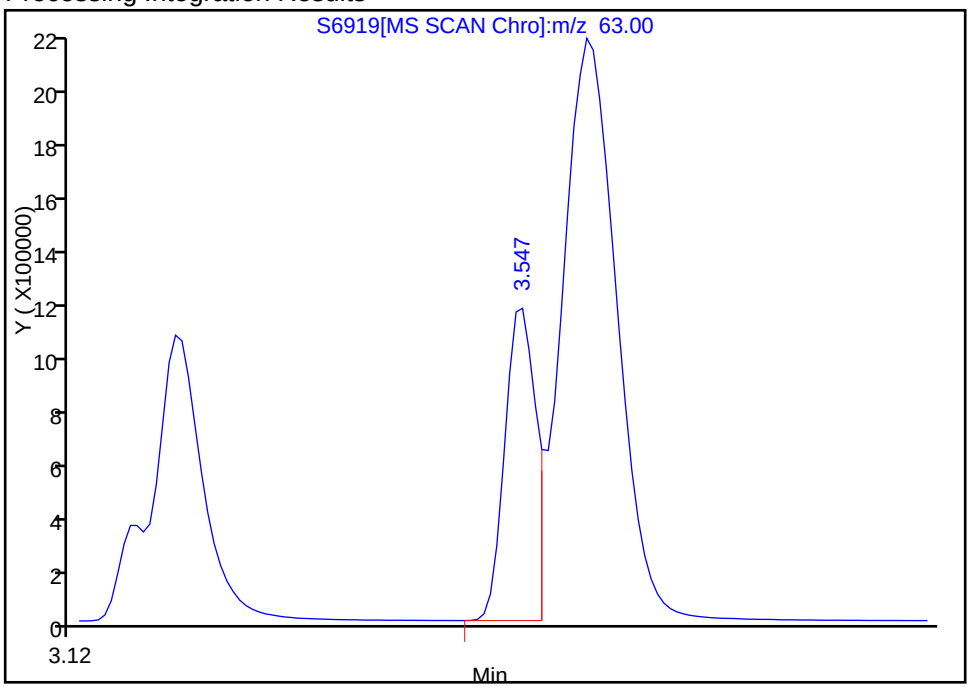
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6919.D		
Injection Date:	14-Oct-2011 06:03:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-4	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	21
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

39 1,1-Dichloroethane, Signal: 1, m/z: 63.0 Type: quant, RT: 3.54

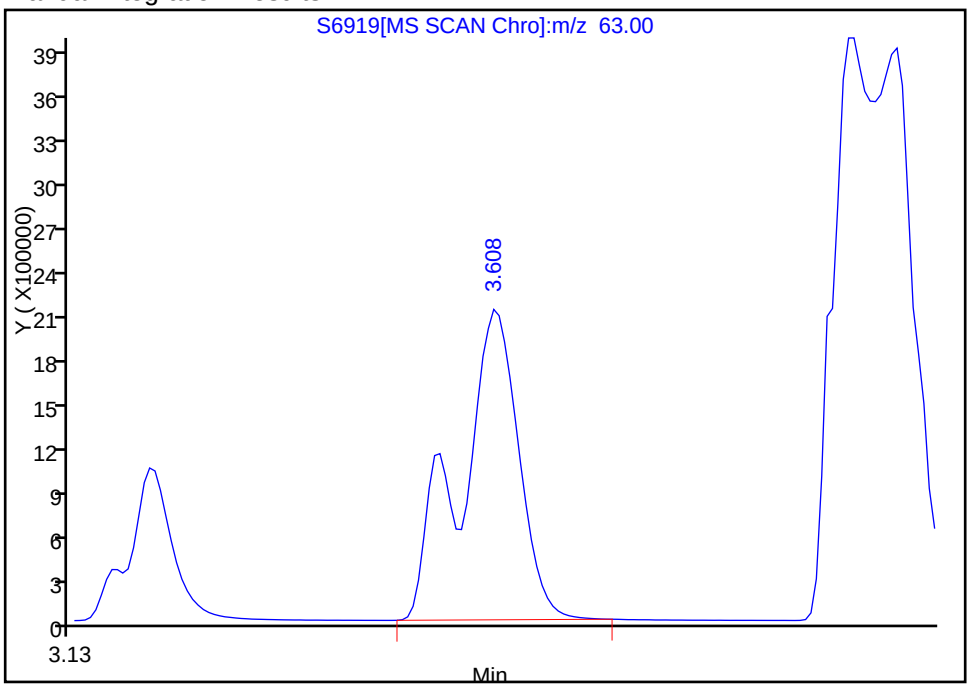
Processing Integration Results

RT: 3.55
Response: 2380197
Amount: 376.0632



Manual Integration Results

RT: 3.61
Response: 9773489
Amount: 1544.1787



Reviewer: coderd, 14-Oct-2011 09:47:09
Audit Action: Manually Integrated
Audit Reason: Split Peak

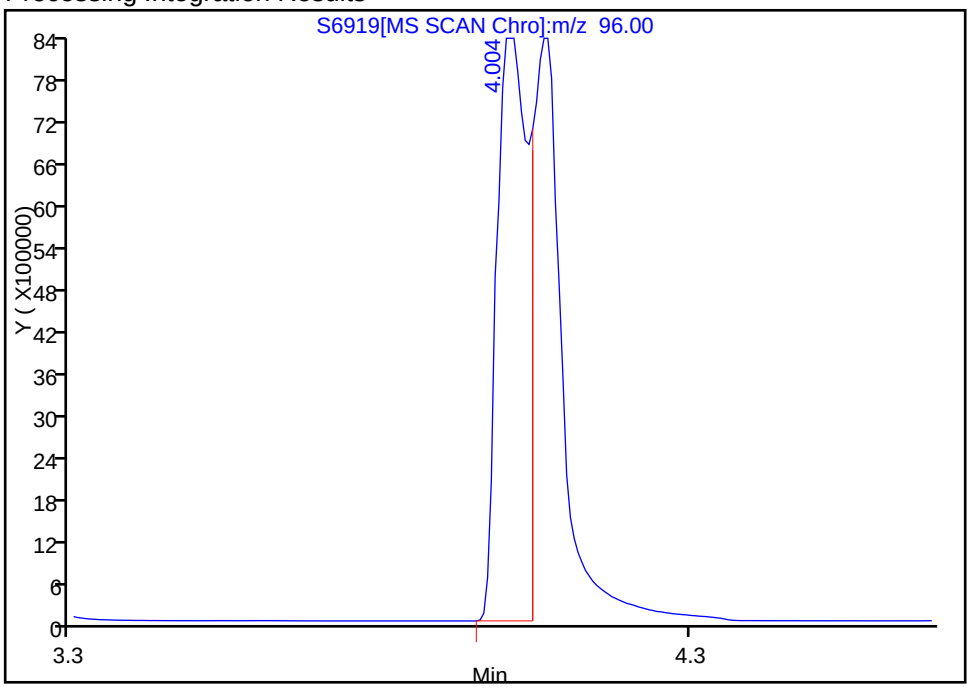
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6919.D		
Injection Date:	14-Oct-2011 06:03:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-4	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	21
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

45 cis-1,2-Dichloroethene, Signal: 1, m/z: 96.0 Type: quant, RT: 4.00

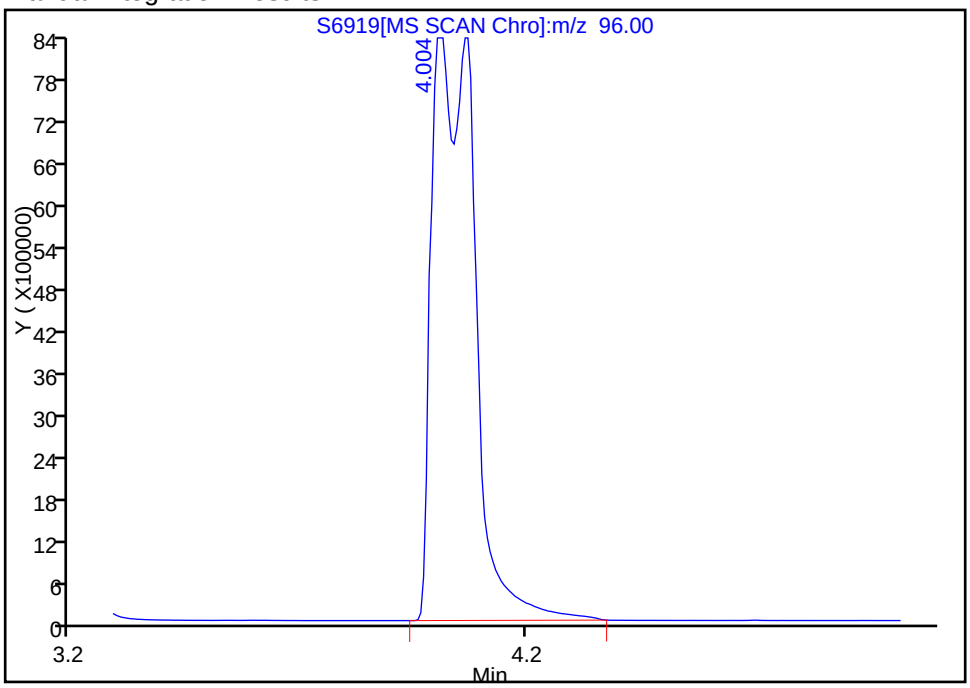
Processing Integration Results

RT: 4.00
Response: 30180757
Amount: 7463.9314



Manual Integration Results

RT: 4.00
Response: 55410083
Amount: 13703



Reviewer: coderd, 14-Oct-2011 09:47:09
Audit Action: Manually Integrated
Audit Reason: Split Peak

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-4 DL | Lab Sample ID: 480-10656-7 DL

Matrix: Water | Lab File ID: S6965.D

Analysis Method: 8260B | Date Collected: 10/03/2011 09:40

Sample wt/vol: 5(mL) | Date Analyzed: 10/15/2011 13:02

Soil Aliquot Vol: | Dilution Factor: 2000

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35593 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		2000	1600
79-34-5	1,1,2,2-Tetrachloroethane	ND		2000	420
79-00-5	1,1,2-Trichloroethane	ND		2000	460
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2000	620
75-34-3	1,1-Dichloroethane	1700	J	2000	760
75-35-4	1,1-Dichloroethene	ND		2000	580
120-82-1	1,2,4-Trichlorobenzene	ND		2000	820
96-12-8	1,2-Dibromo-3-Chloropropane	ND		2000	780
106-93-4	1,2-Dibromoethane	ND		2000	1500
95-50-1	1,2-Dichlorobenzene	ND		2000	1600
107-06-2	1,2-Dichloroethane	ND		2000	420
78-87-5	1,2-Dichloropropane	ND		2000	1400
541-73-1	1,3-Dichlorobenzene	ND		2000	1600
106-46-7	1,4-Dichlorobenzene	ND		2000	1700
591-78-6	2-Hexanone	ND		10000	2500
78-93-3	2-Butanone (MEK)	ND		20000	2600
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		10000	4200
67-64-1	Acetone	ND		20000	6000
71-43-2	Benzene	ND		2000	820
75-27-4	Bromodichloromethane	ND		2000	780
75-25-2	Bromoform	ND		2000	520
74-83-9	Bromomethane	ND		2000	1400
75-15-0	Carbon disulfide	ND		2000	380
56-23-5	Carbon tetrachloride	ND		2000	540
108-90-7	Chlorobenzene	ND		2000	1500
124-48-1	Dibromochloromethane	ND		2000	640
75-00-3	Chloroethane	ND		2000	640
67-66-3	Chloroform	ND		2000	680
74-87-3	Chloromethane	ND		2000	700
156-59-2	cis-1,2-Dichloroethene	97000		2000	1600
10061-01-5	cis-1,3-Dichloropropene	ND		2000	720
110-82-7	Cyclohexane	ND		2000	360
75-71-8	Dichlorodifluoromethane	ND		2000	1400
100-41-4	Ethylbenzene	ND		2000	1500
98-82-8	Isopropylbenzene	ND		2000	1600

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-4 DL | Lab Sample ID: 480-10656-7 DL

Matrix: Water | Lab File ID: S6965.D

Analysis Method: 8260B | Date Collected: 10/03/2011 09:40

Sample wt/vol: 5(mL) | Date Analyzed: 10/15/2011 13:02

Soil Aliquot Vol: | Dilution Factor: 2000

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35593 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	*Methyl acetate*	*ND*		*2000*	*1000*
1634-04-4	*Methyl tert-butyl ether*	*ND*		*2000*	*320*
108-87-2	*Methylcyclohexane*	*ND*		*2000*	*320*
75-09-2	*Methylene Chloride*	*ND*		*2000*	*880*
100-42-5	*Styrene*	*ND*		*2000*	*1500*
127-18-4	*Tetrachloroethene*	*ND*		*2000*	*720*
108-88-3	*Toluene*	*ND*		*2000*	*1000*
156-60-5	*trans-1,2-Dichloroethene*	*ND*		*2000*	*1800*
10061-02-6	*trans-1,3-Dichloropropene*	*ND*		*2000*	*740*
79-01-6	Trichloroethene	17000		2000	920
75-69-4	*Trichlorofluoromethane*	*ND*		*2000*	*1800*
75-01-4	Vinyl chloride	5700		2000	1800
1330-20-7	*Xylenes, Total*	*ND*		*4000*	*1300*

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	129		66-137
2037-26-5	Toluene-d8 (Surr)	114		71-126
460-00-4	4-Bromofluorobenzene (Surr)	110		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6965.D
Lims ID: 480-10656-B-7 Client ID: MW-4
Inject. Date: 15-Oct-2011 13:02:30 Dil. Factor: 2000.0000
Sample Type: Client
Sample ID: 480-10656-B-7
Misc. Info.: 480-0006711-006 =480-0006711-006
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 7
Lims Batch ID: 35593 Lims Sample ID: 6
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S-8260.m
Last Update: 15-Oct-2011 12:47:38 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 15-Oct-2011 15:17:14

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.928	4.929	-0.001	94	329157	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	154004	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	158184	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	96	59180	32.2	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	83	347134	28.5	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.062	-0.001	85	105803	27.5	
10 Dichlorodifluoromethane	85		1.260					
12 Chloromethane	50		1.400					
13 Vinyl chloride	62	1.497	1.509	-0.012	20	10149	2.85	
14 Bromomethane	94		1.771					
15 Chloroethane	64		1.862					
17 Trichlorofluoromethane	101		2.075					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.544					
22 1,1-Dichloroethene	96		2.550					
23 Acetone	43		2.653					
26 Carbon disulfide	76		2.726					
27 Methyl acetate	43		2.903					
30 Methylene Chloride	84		3.030					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96		3.170					
39 1,1-Dichloroethane	63	3.541	3.535	0.006	1	5277	0.8541	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	67	192243	48.7	
43 2-Butanone (MEK)	43		4.040					
50 Chloroform	83		4.247					
51 1,1,1-Trichloroethane	97		4.338					
52 Cyclohexane	56		4.338					
55 Carbon tetrachloride	117		4.448					
57 Benzene	78		4.630					
58 1,2-Dichloroethane	62		4.685					
62 Trichloroethene	95	5.105	5.105	0.0	91	30796	8.51	
64 Methylcyclohexane	83		5.196					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.519					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.060					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.455					
80 2-Hexanone	43		6.589					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.149					
88 Ethylbenzene	91		7.216					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.623					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
94 Isopropylbenzene	105		7.909					
97 1,1,2,2-Tetrachloroethane	83		8.214					
111 1,3-Dichlorobenzene	146		8.937					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

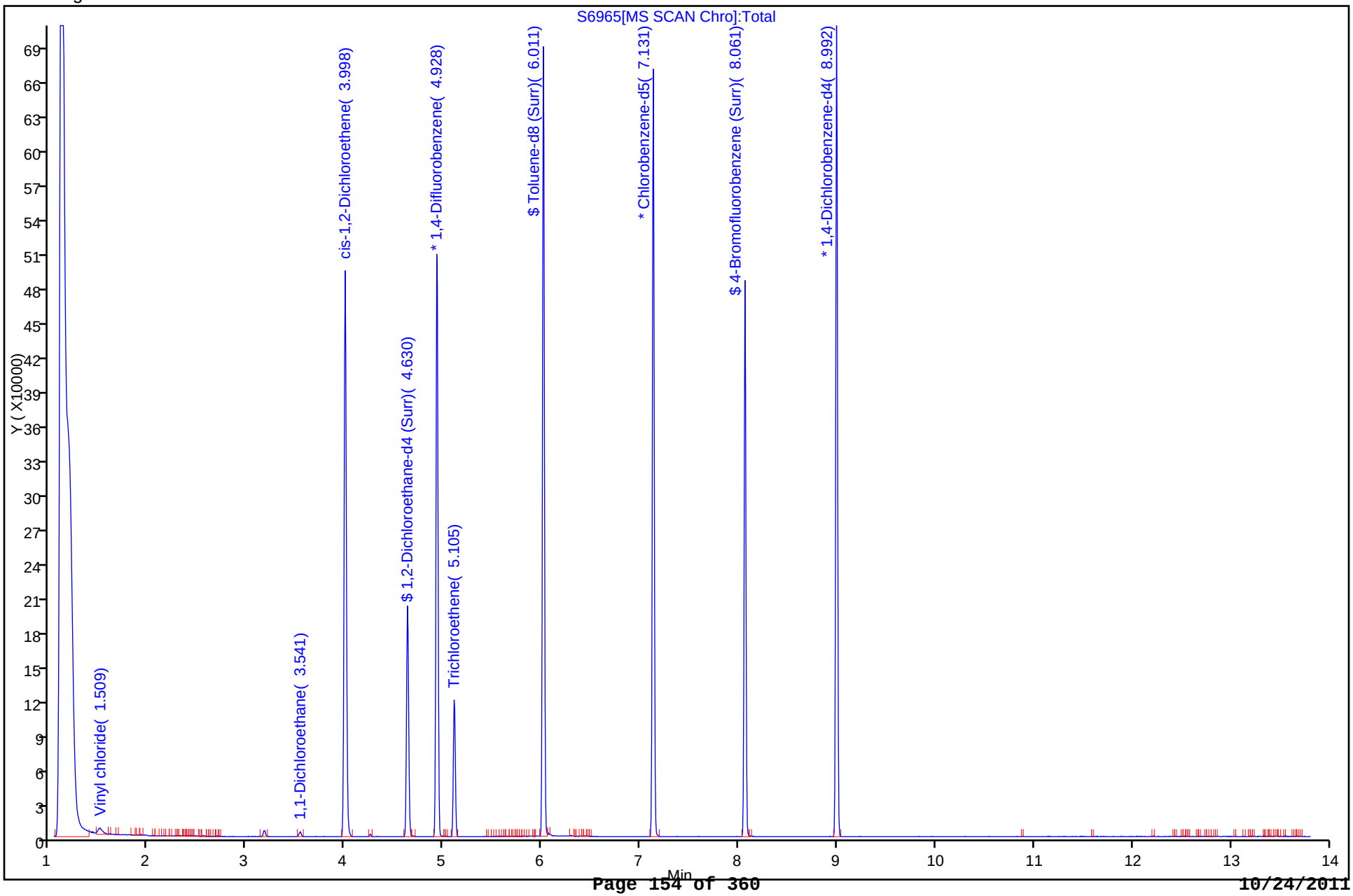
Processing Flags
7 - Failed Limit of Detection

Report Date: 15-Oct-2011 15:17:14 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6965.D

Injection Date:	15-Oct-2011 13:02:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-4	Instrument ID:	HP5973S
Lims Batch ID:	35593	Lims Sample ID:	6
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:

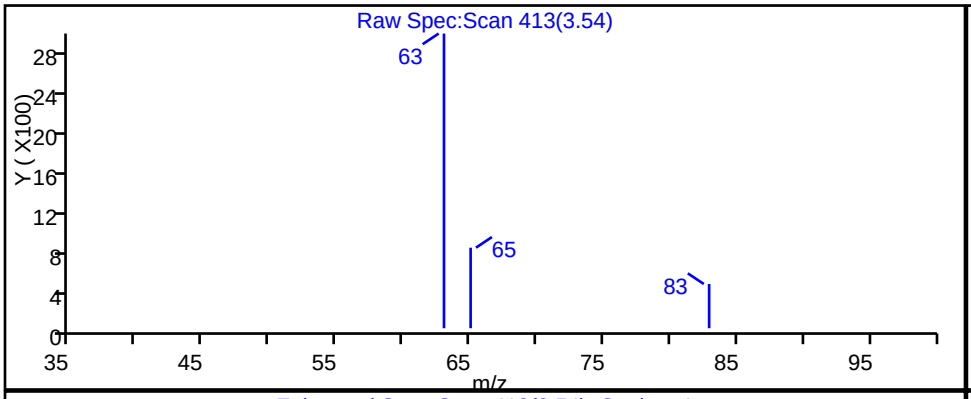


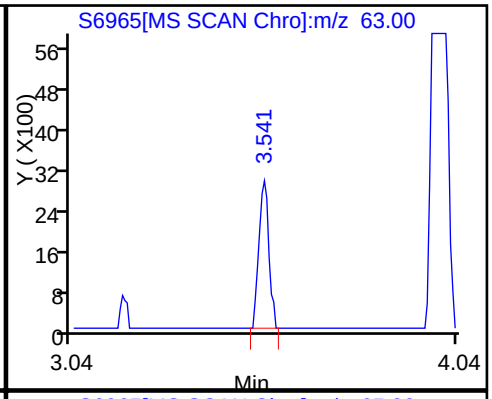
Report Date: 15-Oct-2011 15:17:14 Chrom Revision: 2.0 01-Sep-2011 14:10:00

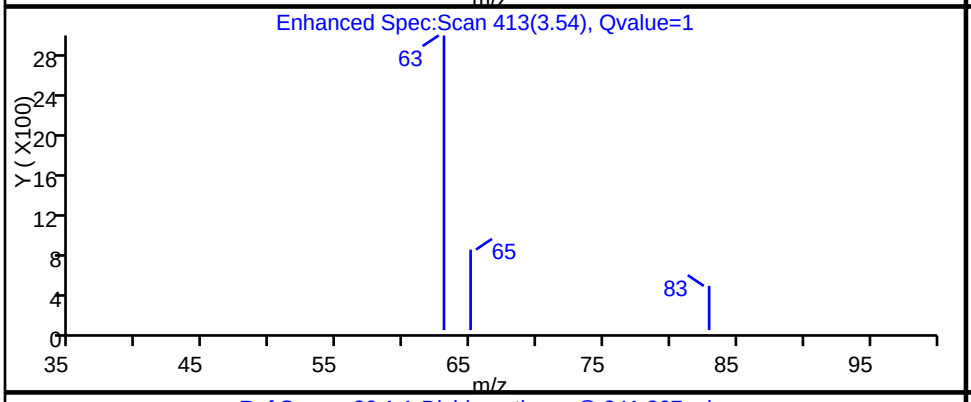
Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6965.D

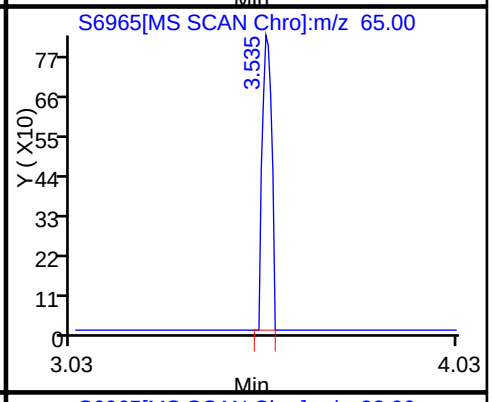
Injection Date:	15-Oct-2011 13:02:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-4	Instrument ID:	HP5973S
Lims Batch ID:	35593	Lims Sample ID:	6
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

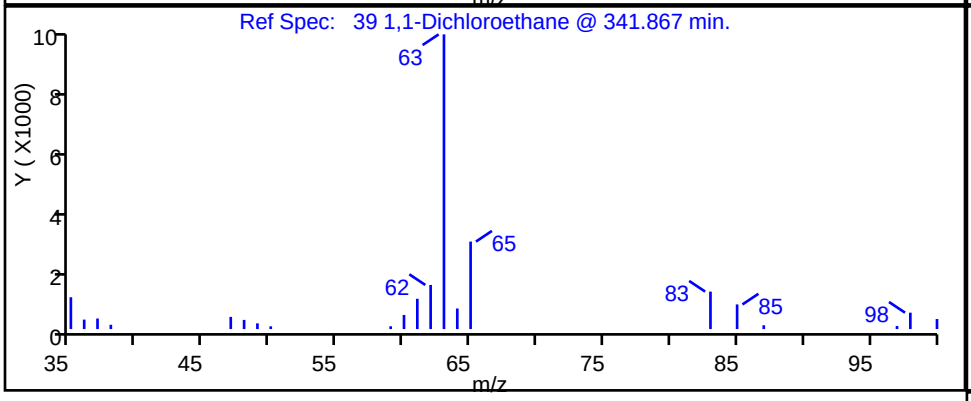
39 1,1-Dichloroethane

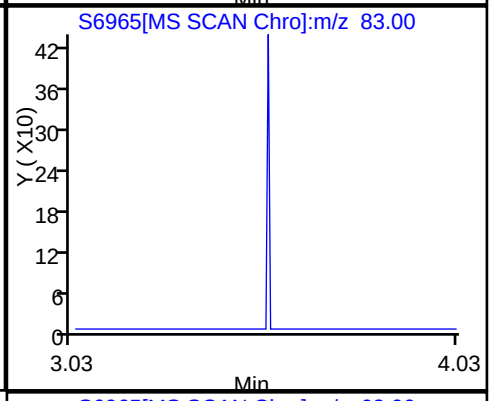


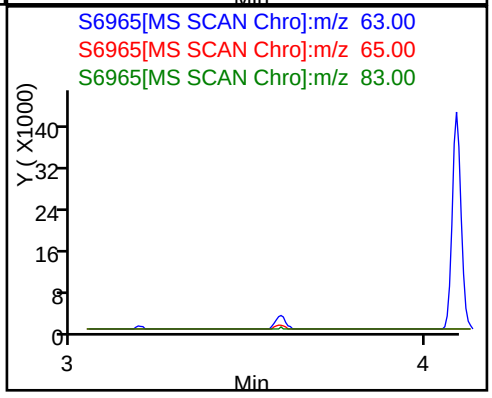










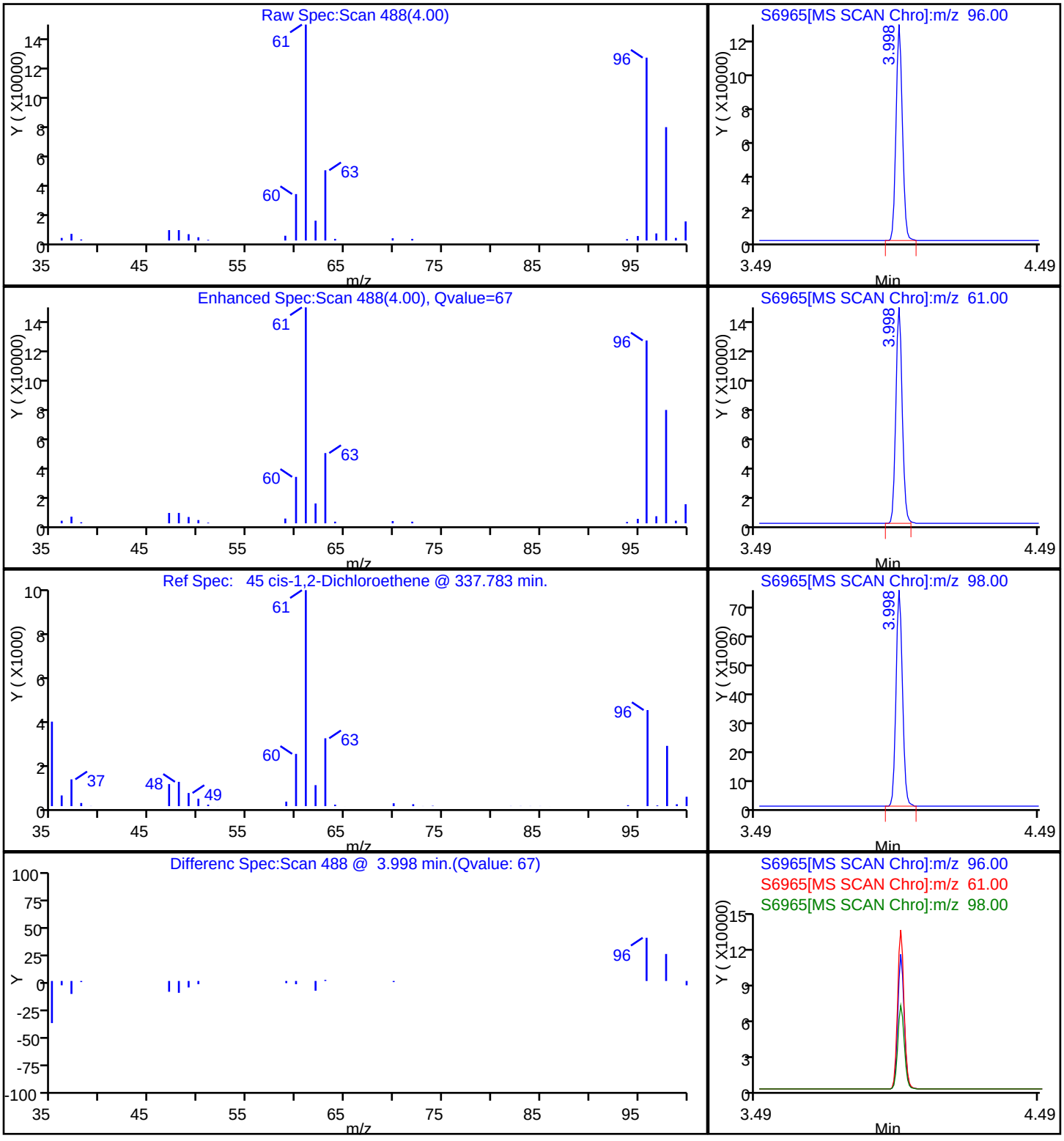


Report Date: 15-Oct-2011 15:17:14 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6965.D

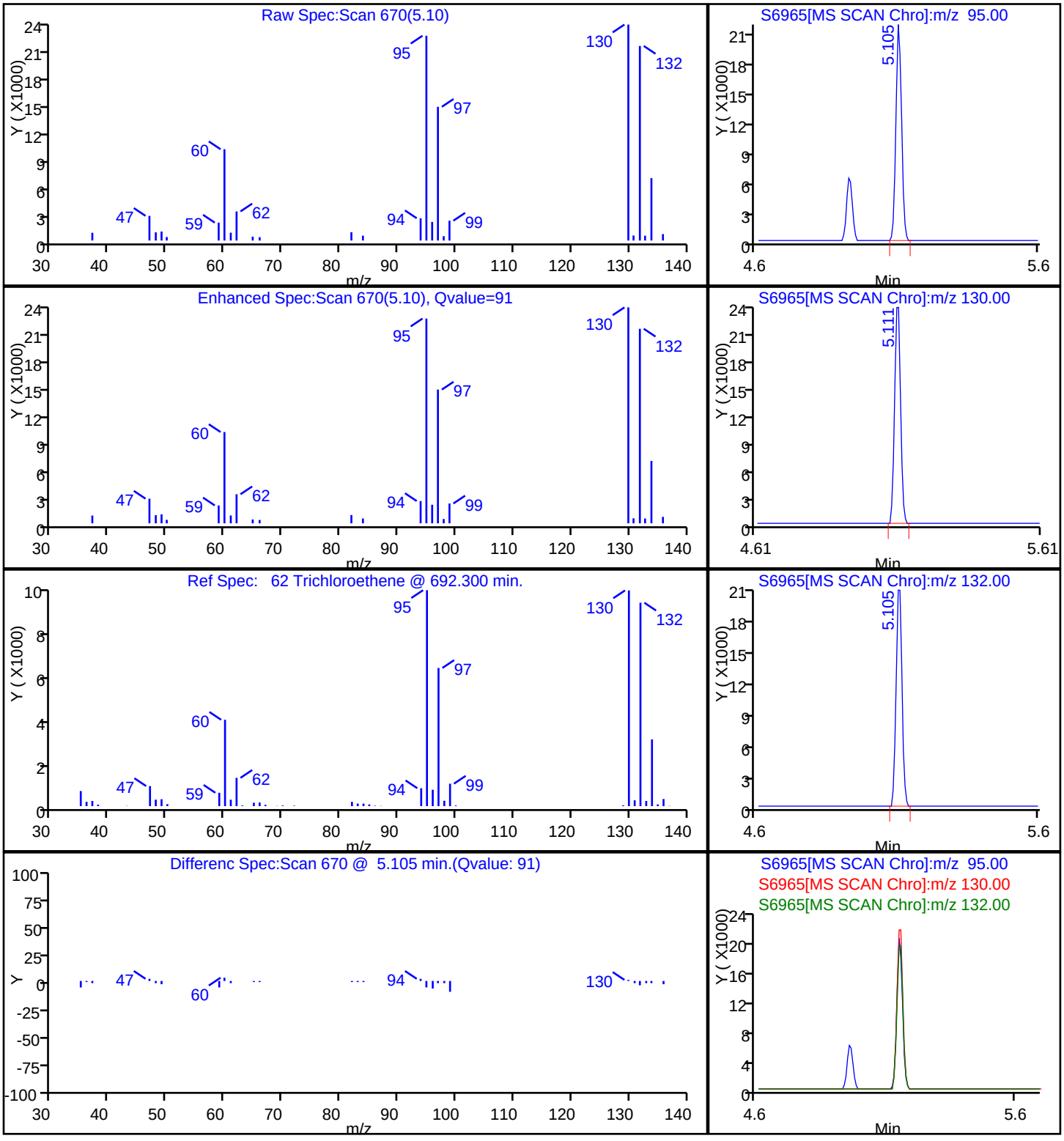
Injection Date:	15-Oct-2011 13:02:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-4	Instrument ID:	HP5973S
Lims Batch ID:	35593	Lims Sample ID:	6
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

45 cis-1,2-Dichloroethene



Report Date: 15-Oct-2011 15:17:14 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6965.D
Injection Date: 15-Oct-2011 13:02:30 Limit Group: MV - 8260B ICAL
Client ID: MW-4 Instrument ID: HP5973S
Lims Batch ID: 35593 Lims Sample ID: 6
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

62 Trichloroethene

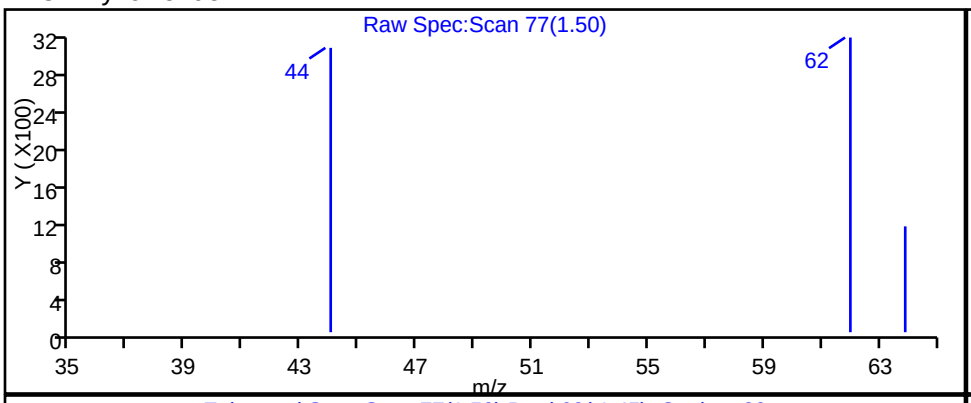


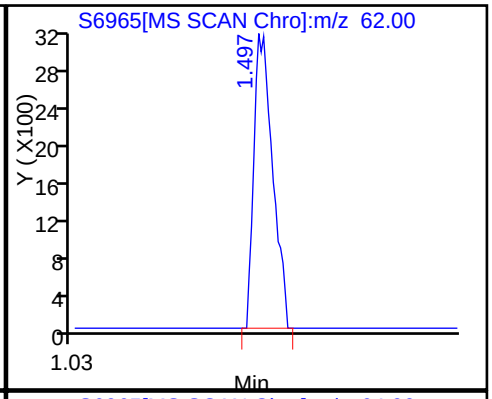
Report Date: 15-Oct-2011 15:17:14 Chrom Revision: 2.0 01-Sep-2011 14:10:00

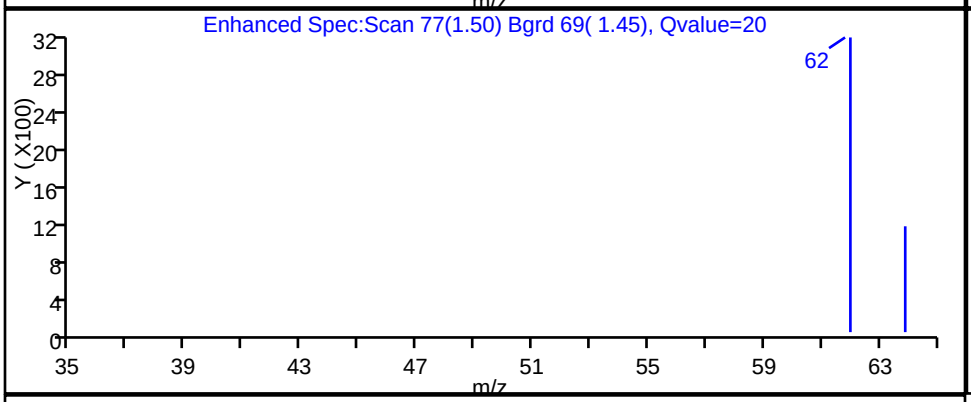
Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6965.D

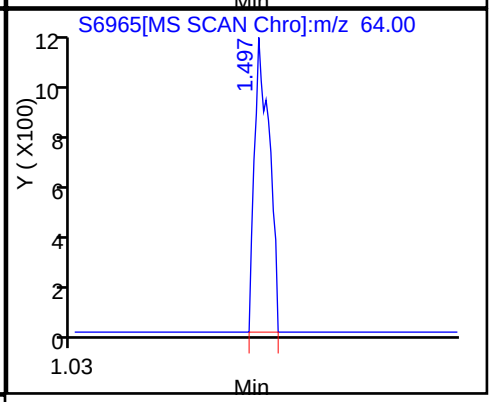
Injection Date:	15-Oct-2011 13:02:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-4	Instrument ID:	HP5973S
Lims Batch ID:	35593	Lims Sample ID:	6
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

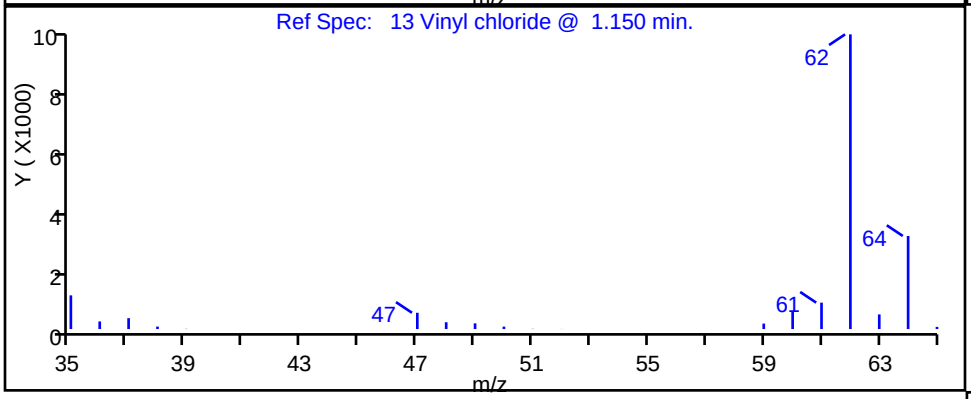
13 Vinyl chloride

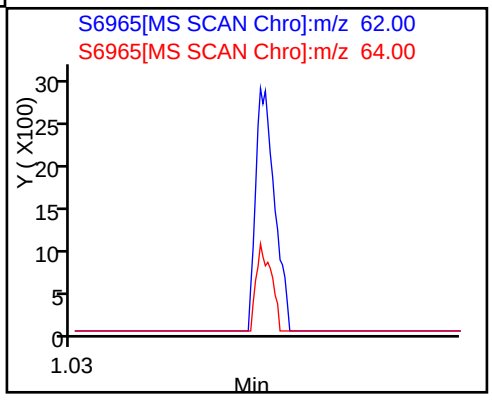












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-8R | Lab Sample ID: 480-10656-8

Matrix: Water | Lab File ID: S6939.D

Analysis Method: 8260B | Date Collected: 10/04/2011 11:05

Sample wt/vol: 5(mL) | Date Analyzed: 10/14/2011 15:47

Soil Aliquot Vol: | Dilution Factor: 400

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35423 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		400	330
79-34-5	1,1,2,2-Tetrachloroethane	5100		400	84
79-00-5	1,1,2-Trichloroethane	1200		400	92
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		400	120
75-34-3	1,1-Dichloroethane	560		400	150
75-35-4	1,1-Dichloroethene	ND		400	120
120-82-1	1,2,4-Trichlorobenzene	ND		400	160
96-12-8	1,2-Dibromo-3-Chloropropane	ND		400	160
106-93-4	1,2-Dibromoethane	ND		400	290
95-50-1	1,2-Dichlorobenzene	ND		400	320
107-06-2	1,2-Dichloroethane	310	J	400	84
78-87-5	1,2-Dichloropropane	ND		400	290
541-73-1	1,3-Dichlorobenzene	ND		400	310
106-46-7	1,4-Dichlorobenzene	ND		400	340
591-78-6	2-Hexanone	ND		2000	500
78-93-3	2-Butanone (MEK)	ND		4000	530
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		2000	840
67-64-1	Acetone	ND		4000	1200
71-43-2	Benzene	ND		400	160
75-27-4	Bromodichloromethane	ND		400	160
75-25-2	Bromoform	ND		400	100
74-83-9	Bromomethane	ND		400	280
75-15-0	Carbon disulfide	ND		400	76
56-23-5	Carbon tetrachloride	ND		400	110
108-90-7	Chlorobenzene	ND		400	300
124-48-1	Dibromochloromethane	ND		400	130
75-00-3	Chloroethane	ND		400	130
67-66-3	Chloroform	320	J	400	140
74-87-3	Chloromethane	ND		400	140
156-59-2	cis-1,2-Dichloroethene	21000		400	320
10061-01-5	cis-1,3-Dichloropropene	ND		400	140
110-82-7	Cyclohexane	ND		400	72
75-71-8	Dichlorodifluoromethane	ND		400	270
100-41-4	Ethylbenzene	ND		400	300
98-82-8	Isopropylbenzene	ND		400	320

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-8R | Lab Sample ID: 480-10656-8

Matrix: Water | Lab File ID: S6939.D

Analysis Method: 8260B | Date Collected: 10/04/2011 11:05

Sample wt/vol: 5(mL) | Date Analyzed: 10/14/2011 15:47

Soil Aliquot Vol: | Dilution Factor: 400

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35423 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		400	200
1634-04-4	Methyl tert-butyl ether	ND		400	64
108-87-2	Methylcyclohexane	ND		400	64
75-09-2	Methylene Chloride	ND		400	180
100-42-5	Styrene	ND		400	290
127-18-4	Tetrachloroethene	ND		400	140
108-88-3	Toluene	ND		400	200
156-60-5	trans-1,2-Dichloroethene	2700		400	360
10061-02-6	trans-1,3-Dichloropropene	ND		400	150
79-01-6	Trichloroethene	33000		400	180
75-69-4	Trichlorofluoromethane	ND		400	350
75-01-4	Vinyl chloride	ND		400	360
1330-20-7	Xylenes, Total	ND		800	260

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	126		66-137
2037-26-5	Toluene-d8 (Surr)	118		71-126
460-00-4	4-Bromofluorobenzene (Surr)	110		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6939.D
Lims ID: 480-10656-C-8 Client ID: MW-8R
Inject. Date: 14-Oct-2011 15:47:30 Dil. Factor: 400.0000
Sample Type: Client
Sample ID: 480-10656-C-8
Misc. Info.: 480-0006689-007 =480-0006689-007
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 13
Lims Batch ID: 35423 Lims Sample ID: 7
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S-8260.m
Last Update: 14-Oct-2011 13:31:07 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 15-Oct-2011 09:50:15

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.935	4.935	0.0	93	338970	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	82	154860	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	159596	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	96	59555	31.4	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	93	361945	29.6	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.061	0.001	86	106000	27.4	
10 Dichlorodifluoromethane	85		1.266					
12 Chloromethane	50		1.406					
13 Vinyl chloride	62		1.516					
14 Bromomethane	94		1.777					
15 Chloroethane	64		1.875					
17 Trichlorofluoromethane	101		2.100					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.550					
22 1,1-Dichloroethene	96		2.550					
23 Acetone	43		2.647					
26 Carbon disulfide	76		2.726					
27 Methyl acetate	43		2.903					
30 Methylene Chloride	84		3.024					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96	3.176	3.176	0.0	90	24963	6.77	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	32	8956	1.41	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	67	216963	53.4	
43 2-Butanone (MEK)	43		4.046					
50 Chloroform	83	4.253	4.253	0.0	32	5054	0.8086	
52 Cyclohexane	56		4.344					
51 1,1,1-Trichloroethane	97		4.344					
55 Carbon tetrachloride	117		4.454					
57 Benzene	78		4.630					
58 1,2-Dichloroethane	62	4.691	4.691	0.0	13	3491	0.7634	
62 Trichloroethene	95	5.105	5.105	0.0	93	304207	81.6	
64 Methylcyclohexane	83		5.202					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.519					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	69	8433	3.00	
81 Tetrachloroethene	166		6.462					
80 2-Hexanone	43		6.595					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.155					
88 Ethylbenzene	91		7.216					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
94 Isopropylbenzene	105		7.909					
97 1,1,2,2-Tetrachloroethane	83	8.214	8.214	0.0	87	60077	12.7	
111 1,3-Dichlorobenzene	146		8.938					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

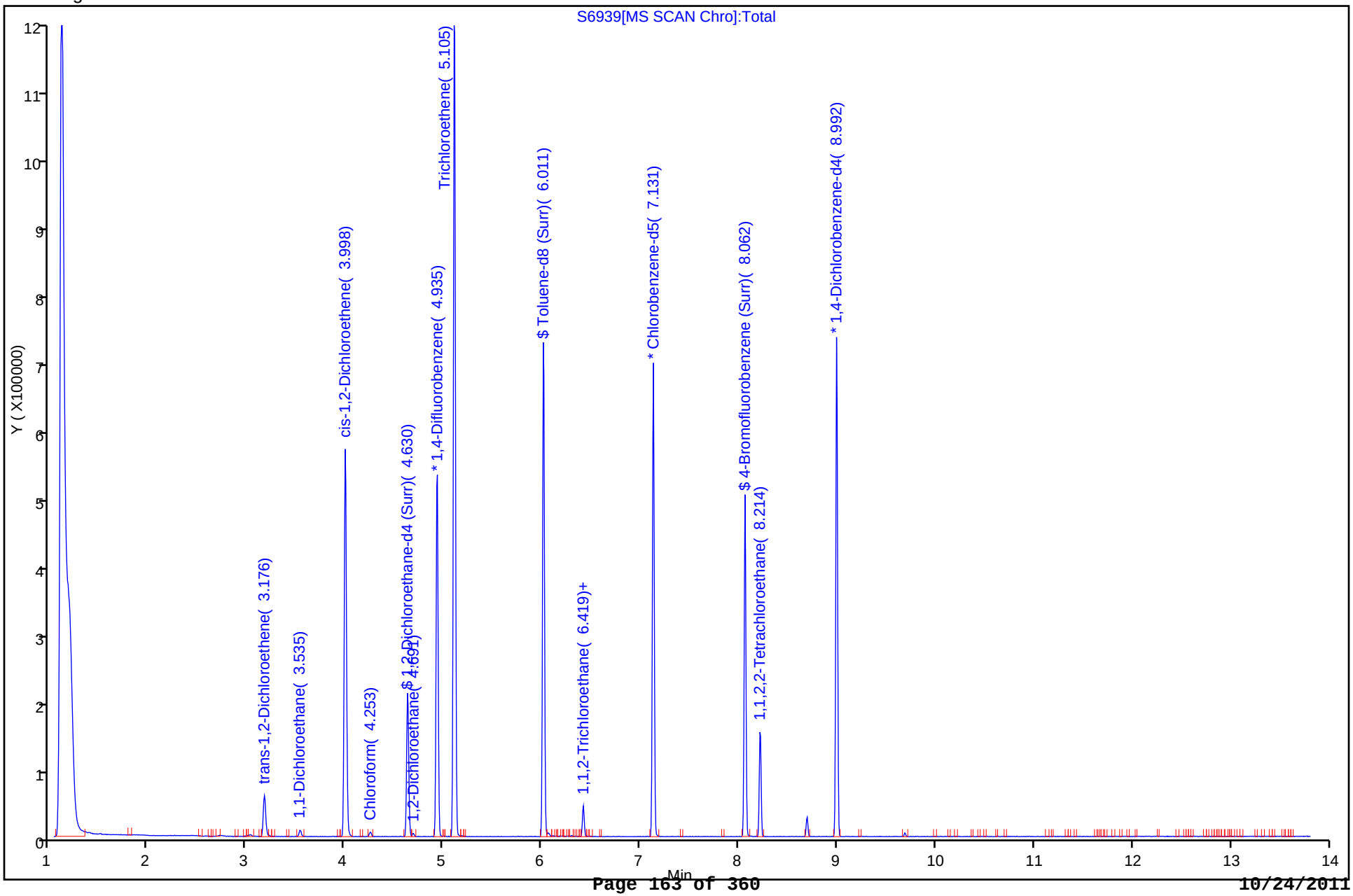
Processing Flags
7 - Failed Limit of Detection

Report Date: 15-Oct-2011 09:50:15 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6939.D

Injection Date:	14-Oct-2011 15:47:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	35423	Lims Sample ID:	7
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



Report Date: 15-Oct-2011 09:50:15 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6939.D

Injection Date: 14-Oct-2011 15:47:30 Limit Group: MV - 8260B ICAL

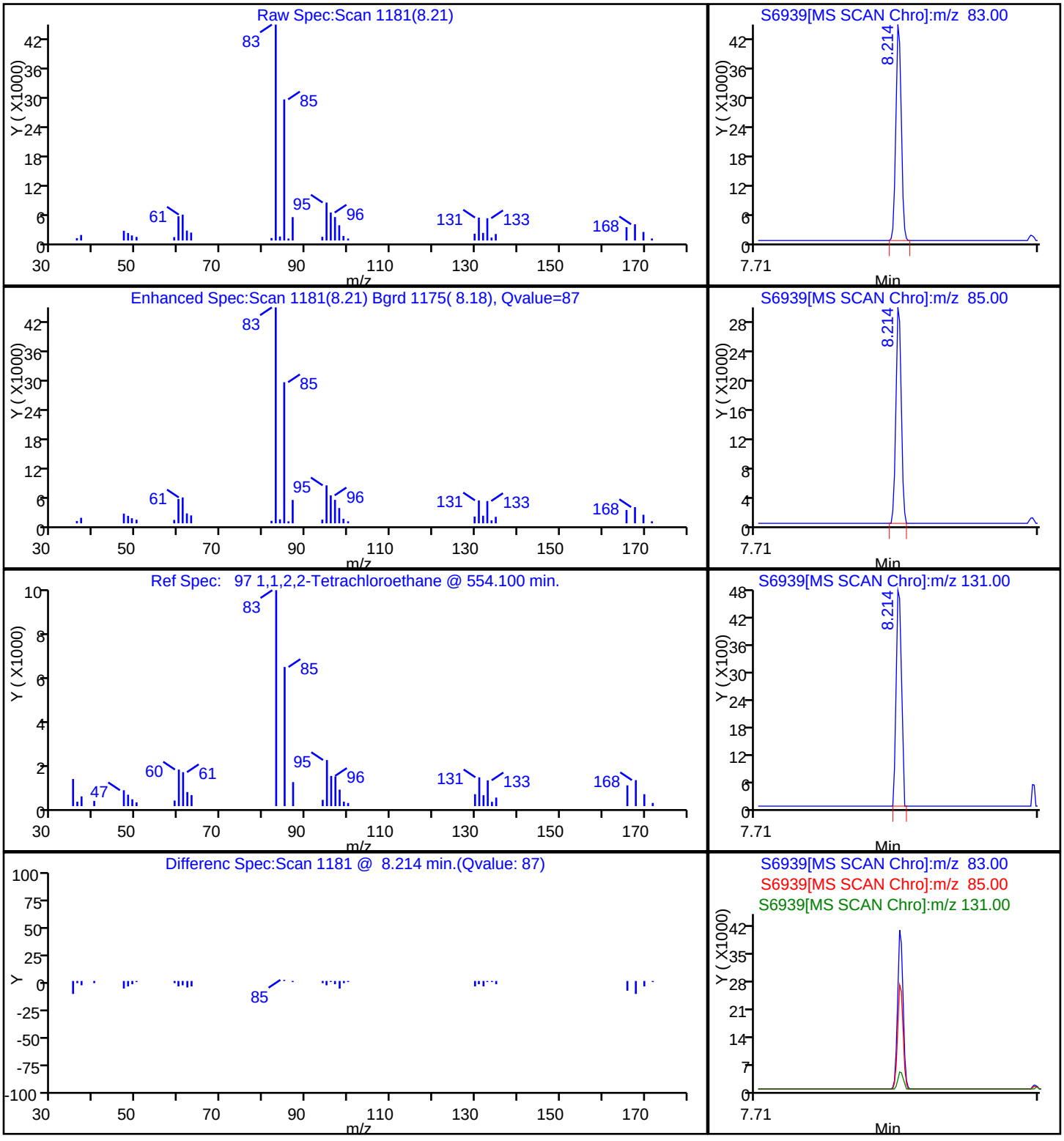
Client ID: MW-8R Instrument ID: HP5973S

Lims Batch ID: 35423 Lims Sample ID: 7

Operator ID: DHC

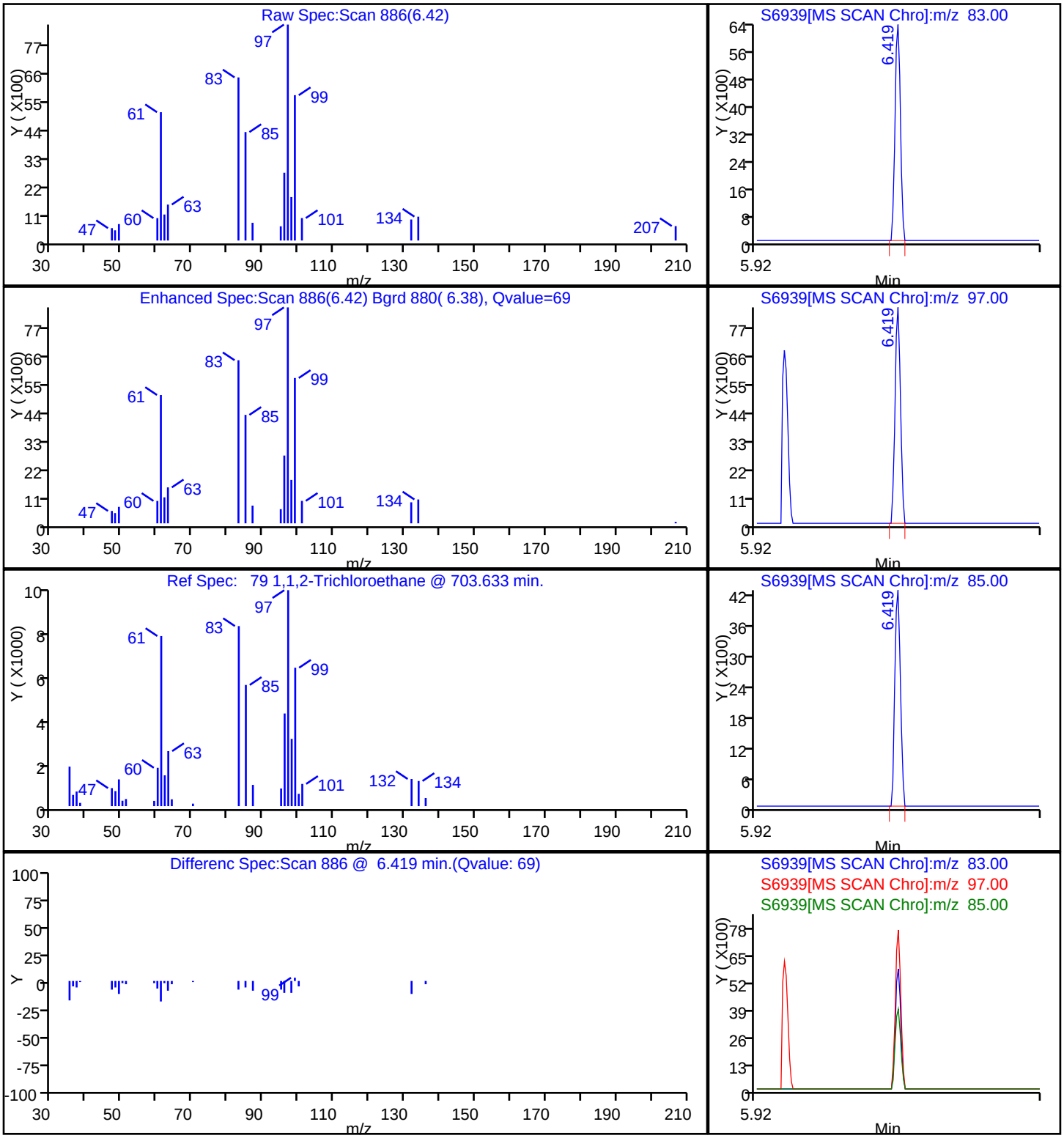
Column Type: ZB-624 Column Dia: 0.25 mm

97 1,1,2,2-Tetrachloroethane



Report Date: 15-Oct-2011 09:50:15 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6939.D
Injection Date: 14-Oct-2011 15:47:30 Limit Group: MV - 8260B ICAL
Client ID: MW-8R Instrument ID: HP5973S
Lims Batch ID: 35423 Lims Sample ID: 7
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

79 1,1,2-Trichloroethane



Report Date: 15-Oct-2011 09:50:15 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6939.D

Injection Date: 14-Oct-2011 15:47:30 Limit Group: MV - 8260B ICAL

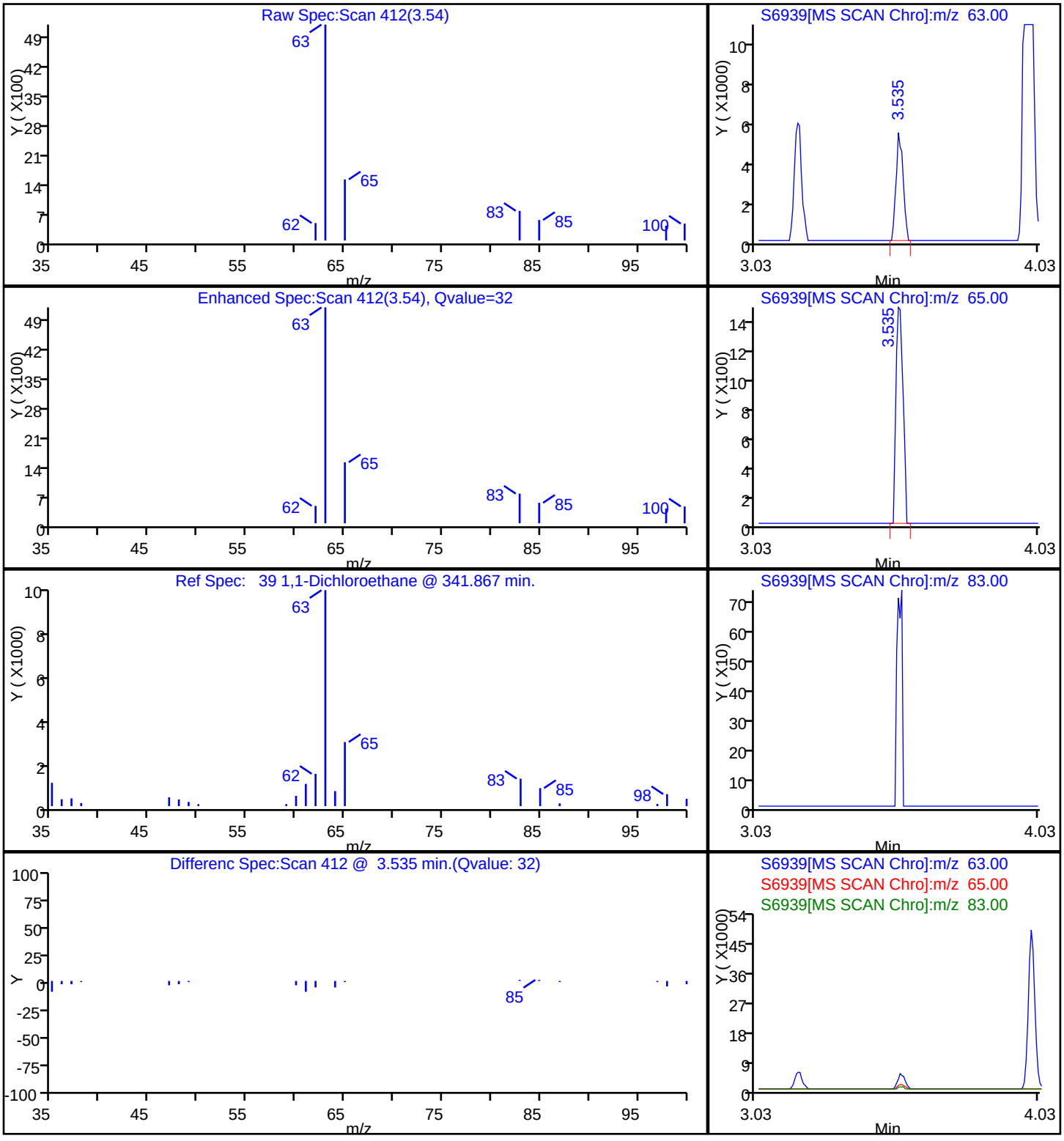
Client ID: MW-8R Instrument ID: HP5973S

Lims Batch ID: 35423 Lims Sample ID: 7

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

39 1,1-Dichloroethane

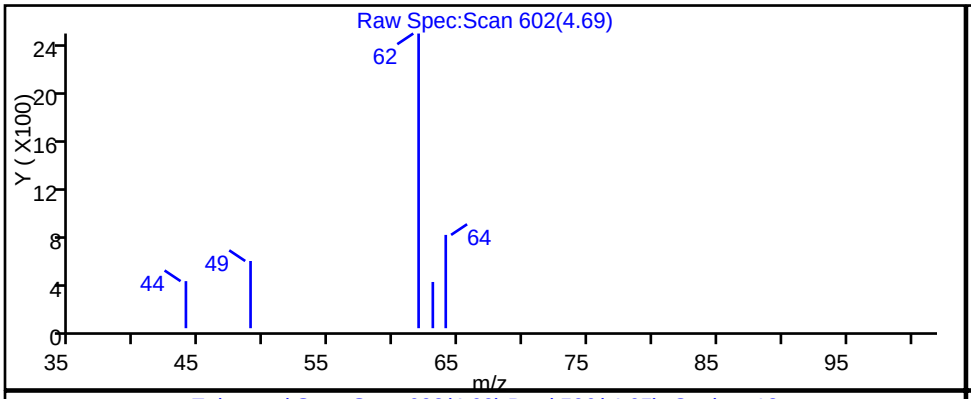


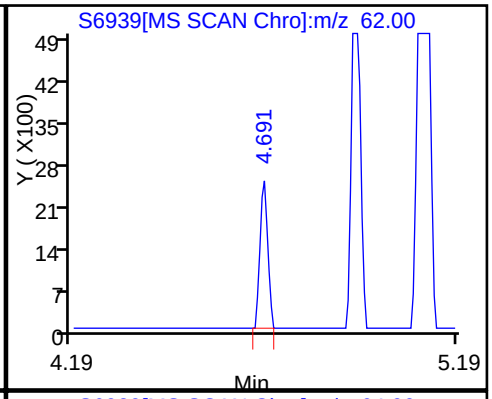
Report Date: 15-Oct-2011 09:50:15 Chrom Revision: 2.0 01-Sep-2011 14:10:00

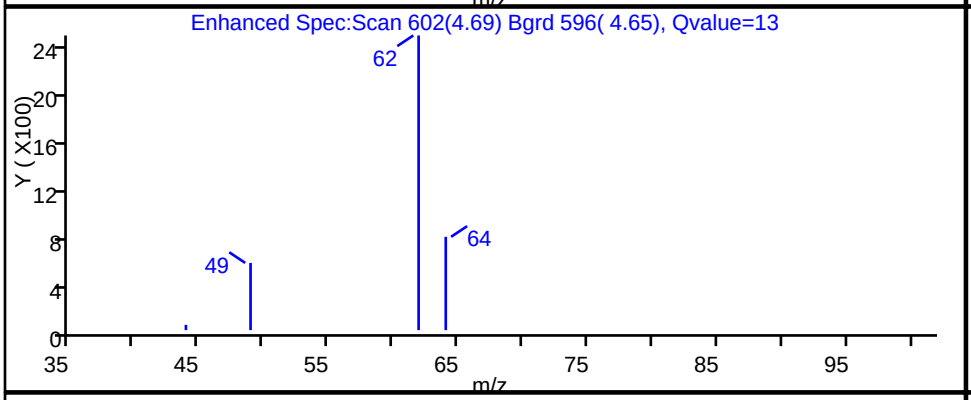
Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6939.D

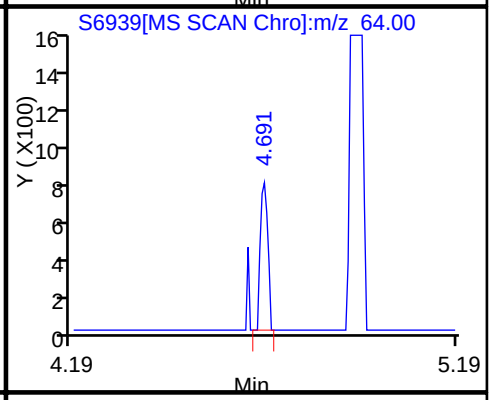
Injection Date:	14-Oct-2011 15:47:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	35423	Lims Sample ID:	7
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

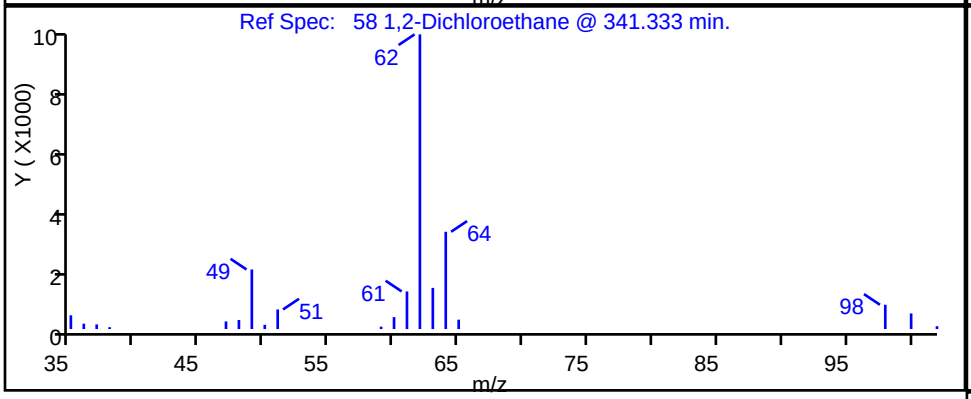
58 1,2-Dichloroethane

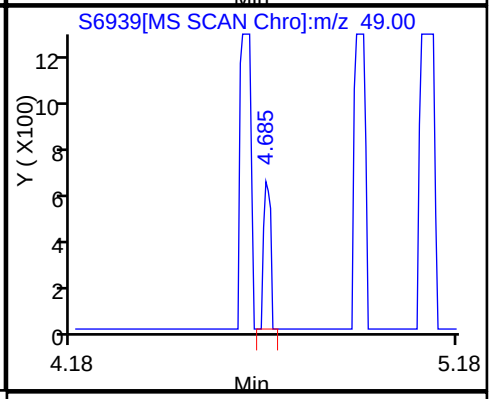


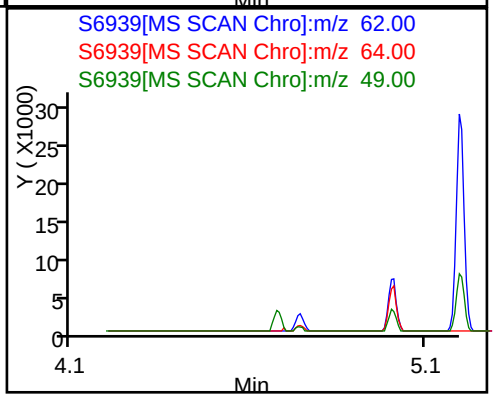












Report Date: 15-Oct-2011 09:50:15 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6939.D

Injection Date: 14-Oct-2011 15:47:30 Limit Group: MV - 8260B ICAL

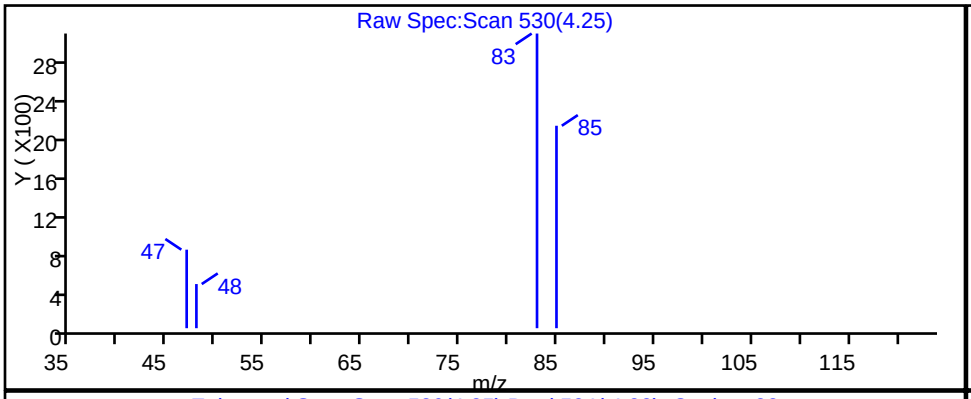
Client ID: MW-8R Instrument ID: HP5973S

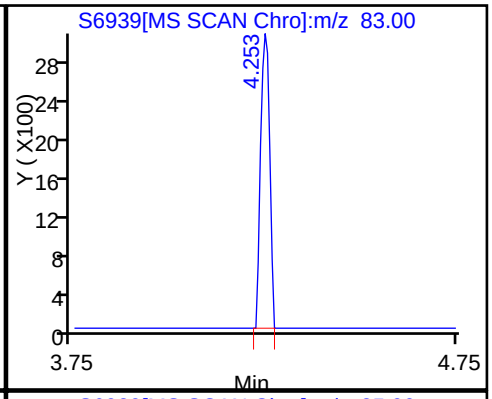
Lims Batch ID: 35423 Lims Sample ID: 7

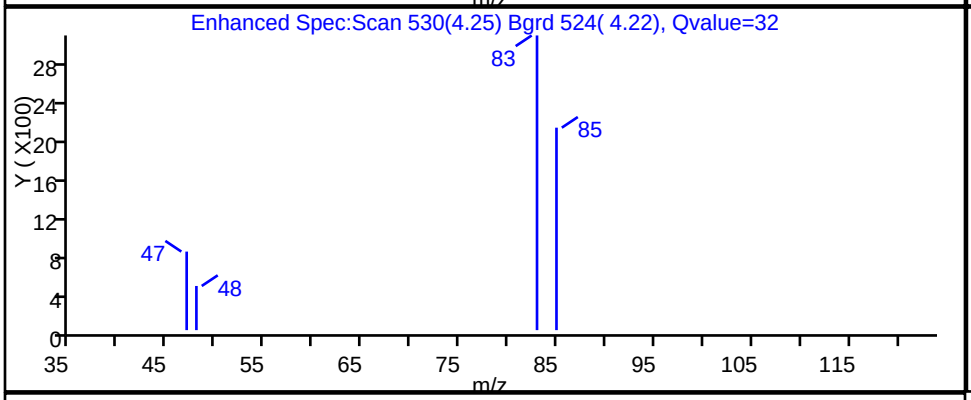
Operator ID: DHC

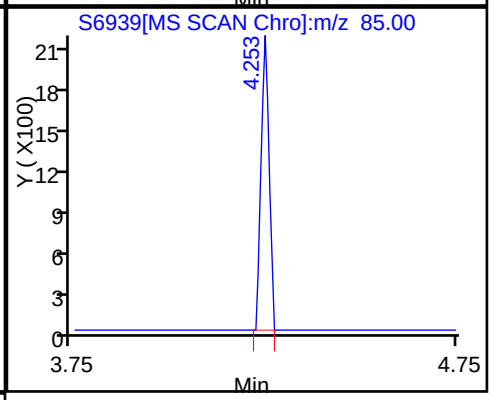
Column Type: ZB-624 Column Dia: 0.25 mm

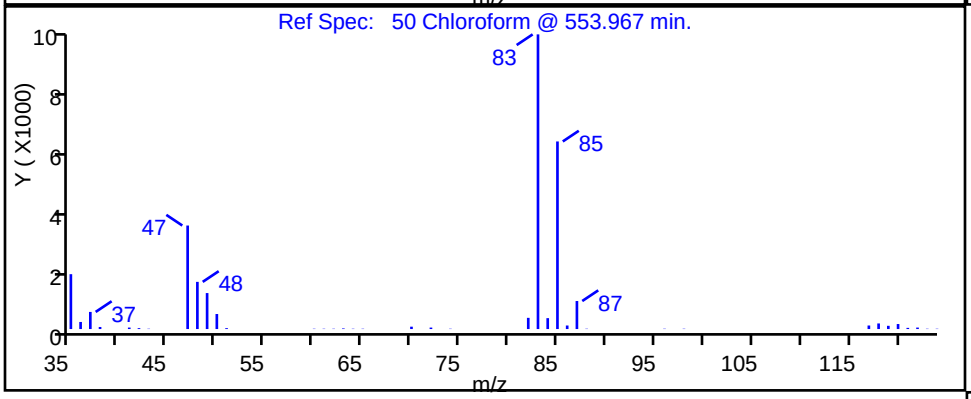
50 Chloroform

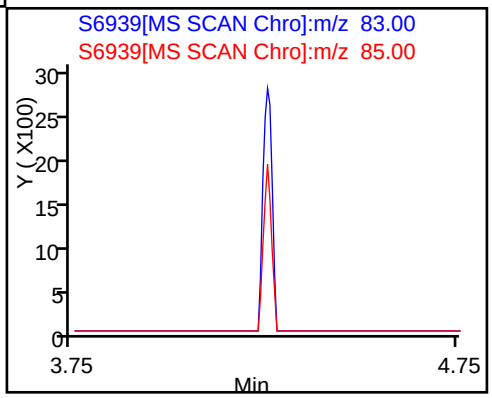






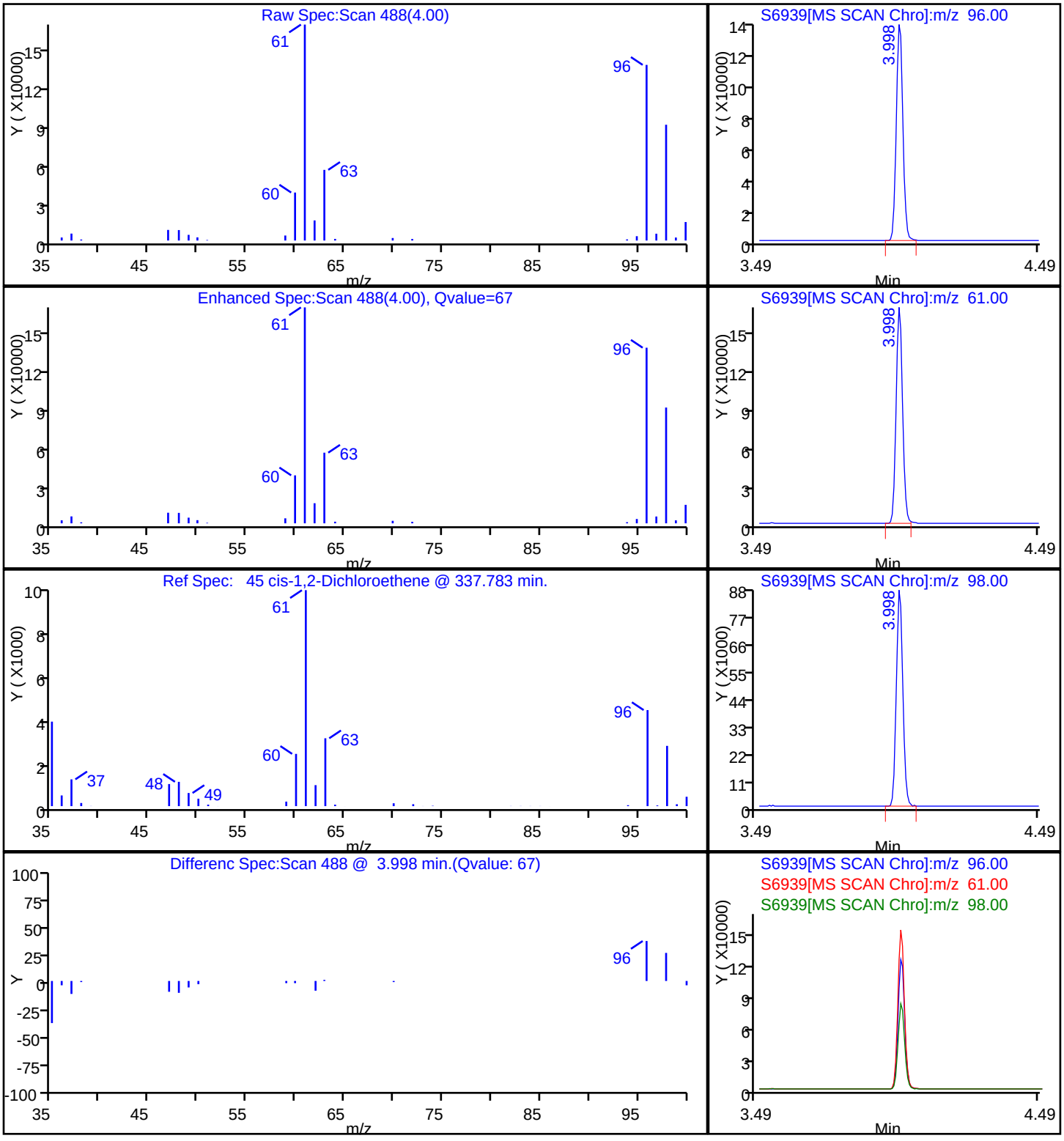






Report Date: 15-Oct-2011 09:50:15 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6939.D
Injection Date: 14-Oct-2011 15:47:30 Limit Group: MV - 8260B ICAL
Client ID: MW-8R Instrument ID: HP5973S
Lims Batch ID: 35423 Lims Sample ID: 7
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

45 cis-1,2-Dichloroethene

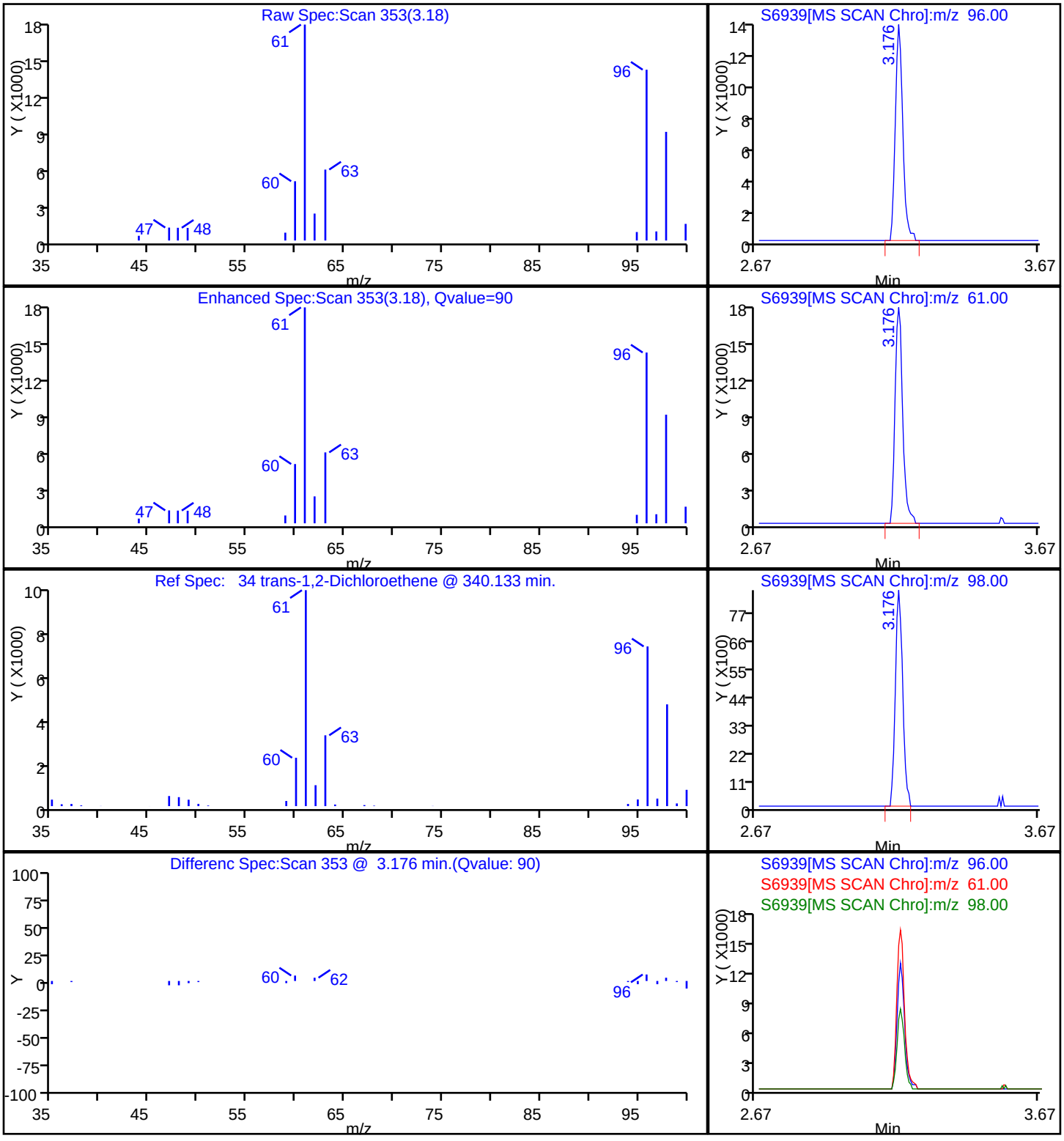


Report Date: 15-Oct-2011 09:50:15 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6939.D

Injection Date:	14-Oct-2011 15:47:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	35423	Lims Sample ID:	7
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

34 trans-1,2-Dichloroethene

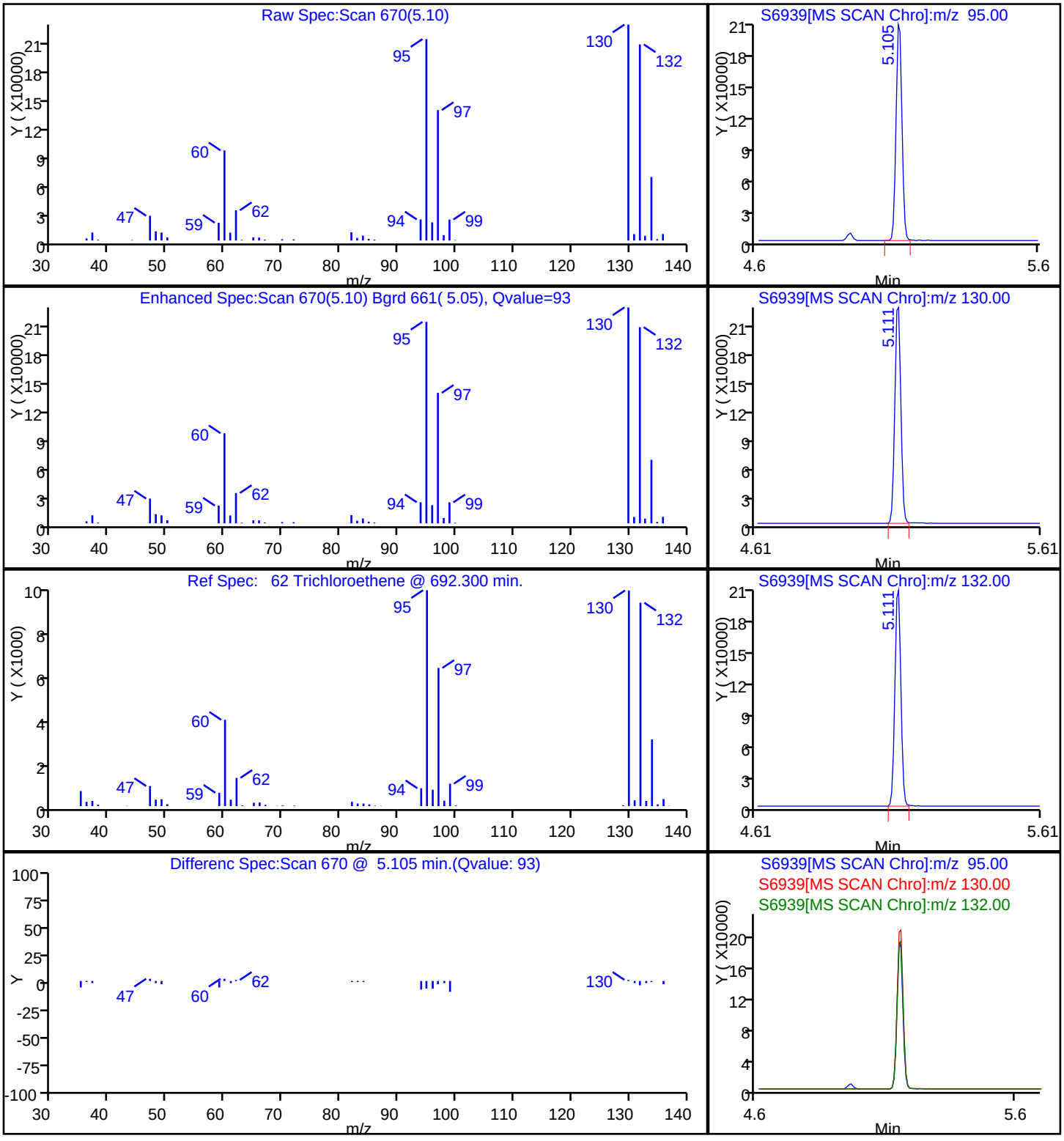


Report Date: 15-Oct-2011 09:50:15 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6939.D

Injection Date:	14-Oct-2011 15:47:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	35423	Lims Sample ID:	7
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

62 Trichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: DUPLICATE | Lab Sample ID: 480-10656-9

Matrix: Water | Lab File ID: S6921.D

Analysis Method: 8260B | Date Collected: 10/04/2011 08:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/14/2011 06:46

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35365 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	48		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	150	E	1.0	0.21
79-00-5	1,1,2-Trichloroethane	180	E	1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	*1,1-Dichloroethane*	*450*	*E*	*1.0*	*0.38*
75-35-4	1,1-Dichloroethene	370	E	1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	520	E	1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	12		10	3.0
71-43-2	Benzene	5.5		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.39
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	16		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	60		1.0	0.34
74-87-3	Chloromethane	5.0		1.0	0.35
156-59-2	*cis-1,2-Dichloroethene*	*13000*	*E*	*1.0*	*0.81*
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: DUPLICATE | Lab Sample ID: 480-10656-9

Matrix: Water | Lab File ID: S6921.D

Analysis Method: 8260B | Date Collected: 10/04/2011 08:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/14/2011 06:46

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35365 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	53		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	1.2		1.0	0.36
108-88-3	Toluene	5.1		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	2200	E	1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	*Trichloroethene*	*5200*	*E*	*1.0*	*0.46*
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	*Vinyl chloride*	*5000*	*E*	*1.0*	*0.90*
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		66-137
2037-26-5	Toluene-d8 (Surr)	108		71-126
460-00-4	4-Bromofluorobenzene (Surr)	113		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6921.D
Lims ID: 480-10656-A-9 Client ID: DUPLICATE
Inject. Date: 14-Oct-2011 06:46:30 Dil. Factor: 1.0000
Sample Type: Client
Sample ID: 480-10656-A-9
Misc. Info.: 480-0006675-023 =480-0006675-023
Operator: CDC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 18
Lims Batch ID: 35365 Lims Sample ID: 23
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S-8260.m
Last Update: 14-Oct-2011 00:12:45 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 14-Oct-2011 09:49:32

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.941	4.935	0.006	93	345721	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	76	159111	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	173140	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.637	4.630	0.006	99	51980	26.5	
$ 5 Toluene-d8 (Surr)	98	6.017	6.011	0.006	92	343046	27.1	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.061	0.001	89	112583	28.3	
10 Dichlorodifluoromethane	85		1.260					
12 Chloromethane	50	1.424	1.400	0.024	88	18551	5.04	
13 Vinyl chloride	62	1.516	1.510	0.006	84	18661786	4994.5	E
14 Bromomethane	94		1.765					
15 Chloroethane	64		1.856					
17 Trichlorofluoromethane	101		2.069					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.544					
22 1,1-Dichloroethene	96	2.562	2.550	0.012	91	1308467	374.7	E
23 Acetone	43	2.659	2.647	0.012	84	15407	11.5	
26 Carbon disulfide	76	2.732	2.720	0.012	94	145999	15.7	
27 Methyl acetate	43		2.903					
30 Methylene Chloride	84	3.030	2.976	0.054	86	222619	53.4	
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96	3.219	3.170	0.049	93	8228840	2186.9	E
39 1,1-Dichloroethane	63	3.541	3.535	0.006	85	2918690	449.8	E
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	60	52970654	12777	EM
43 2-Butanone (MEK)	43		4.047					
50 Chloroform	83	4.259	4.247	0.012	78	379403	59.5	
52 Cyclohexane	56		4.339					
51 1,1,1-Trichloroethane	97	4.357	4.345	0.012	69	203453	48.1	
55 Carbon tetrachloride	117		4.448					
57 Benzene	78	4.643	4.631	0.012	86	87808	5.53	
58 1,2-Dichloroethane	62	4.697	4.685	0.012	88	2429853	521.0	E
62 Trichloroethene	95	5.141	5.105	0.036	88	19804615	5209.7	E
64 Methylcyclohexane	83		5.196					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.519					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92	6.066	6.060	0.006	84	51296	5.09	
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	86	529253	183.1	E
81 Tetrachloroethene	166	6.462	6.456	0.006	27	4758	1.20	
80 2-Hexanone	43		6.596					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.149					
88 Ethylbenzene	91		7.216					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.624					
92 Styrene	104		7.648					
95 Bromoform	173		7.837					
94 Isopropylbenzene	105		7.910					
97 1,1,2,2-Tetrachloroethane	83	8.214	8.220	-0.006	87	779894	151.9	E
111 1,3-Dichlorobenzene	146		8.938					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

Processing Flags
E - Exceeded Maximum Amount
7 - Failed Limit of Detection

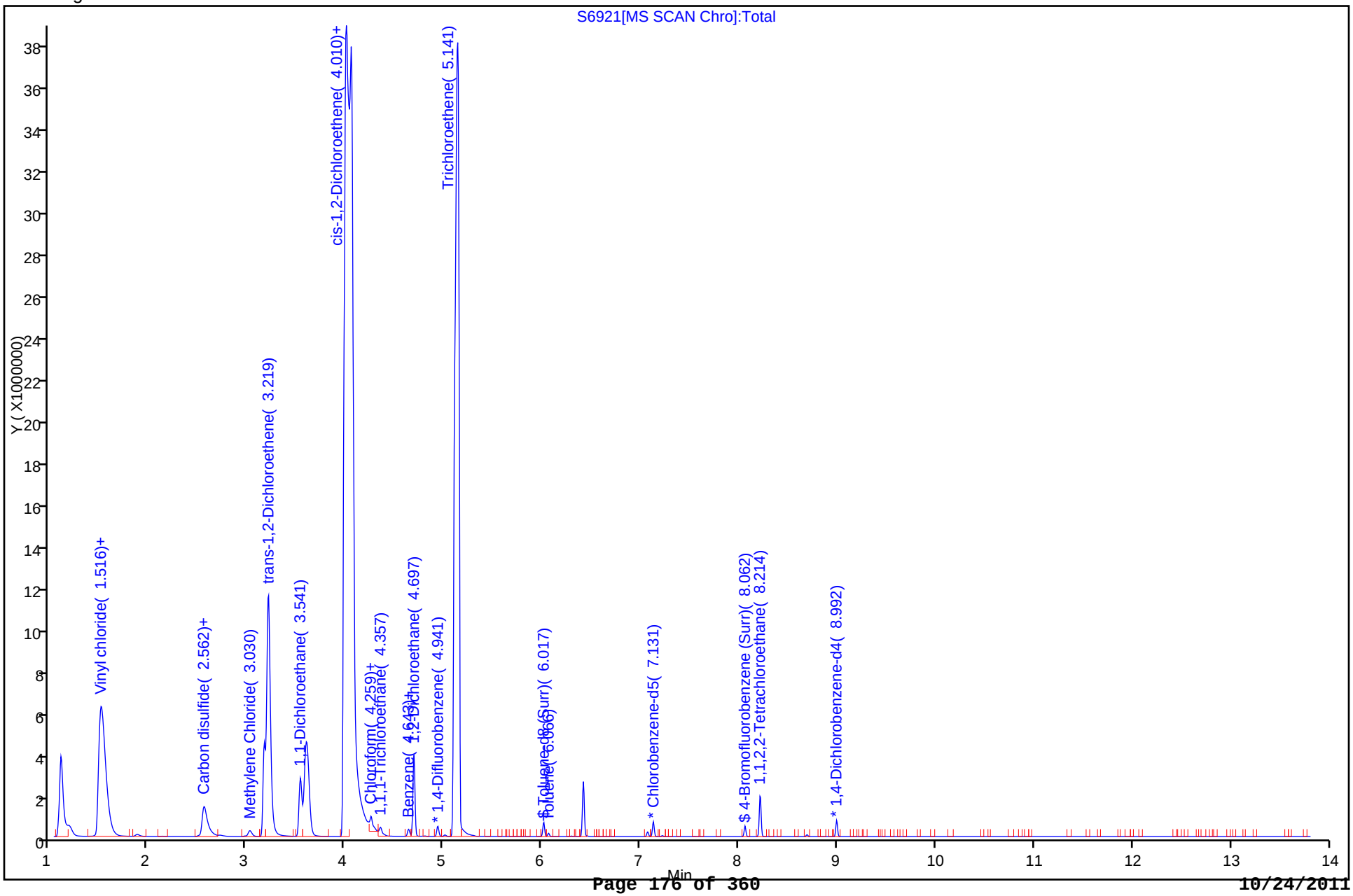
Review Flags
M - Manually Integrated

Report Date: 14-Oct-2011 09:49:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6921.D

Injection Date:	14-Oct-2011 06:46:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	23
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:

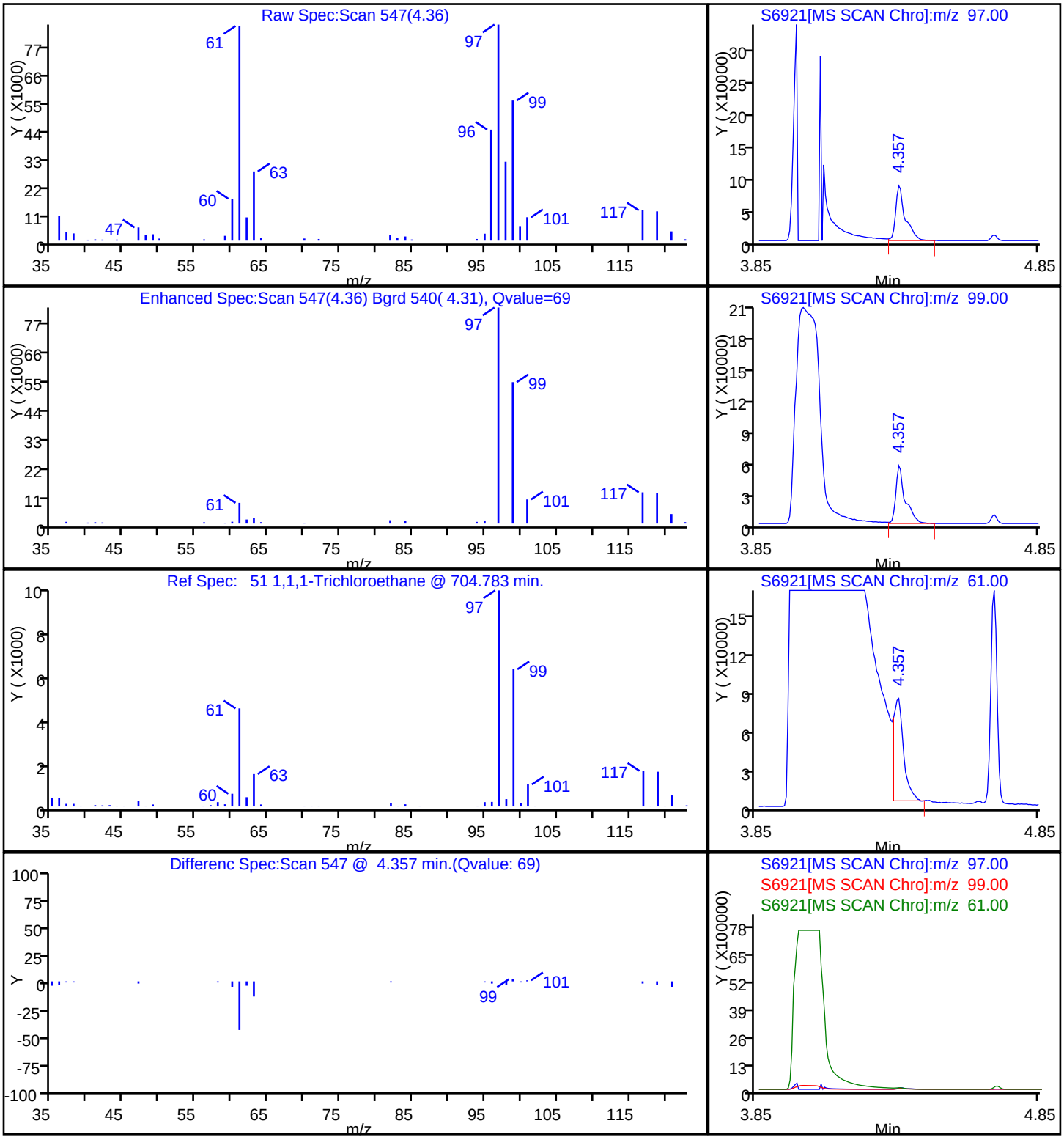


Report Date: 14-Oct-2011 09:49:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6921.D

Injection Date:	14-Oct-2011 06:46:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	23
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

51 1,1,1-Trichloroethane



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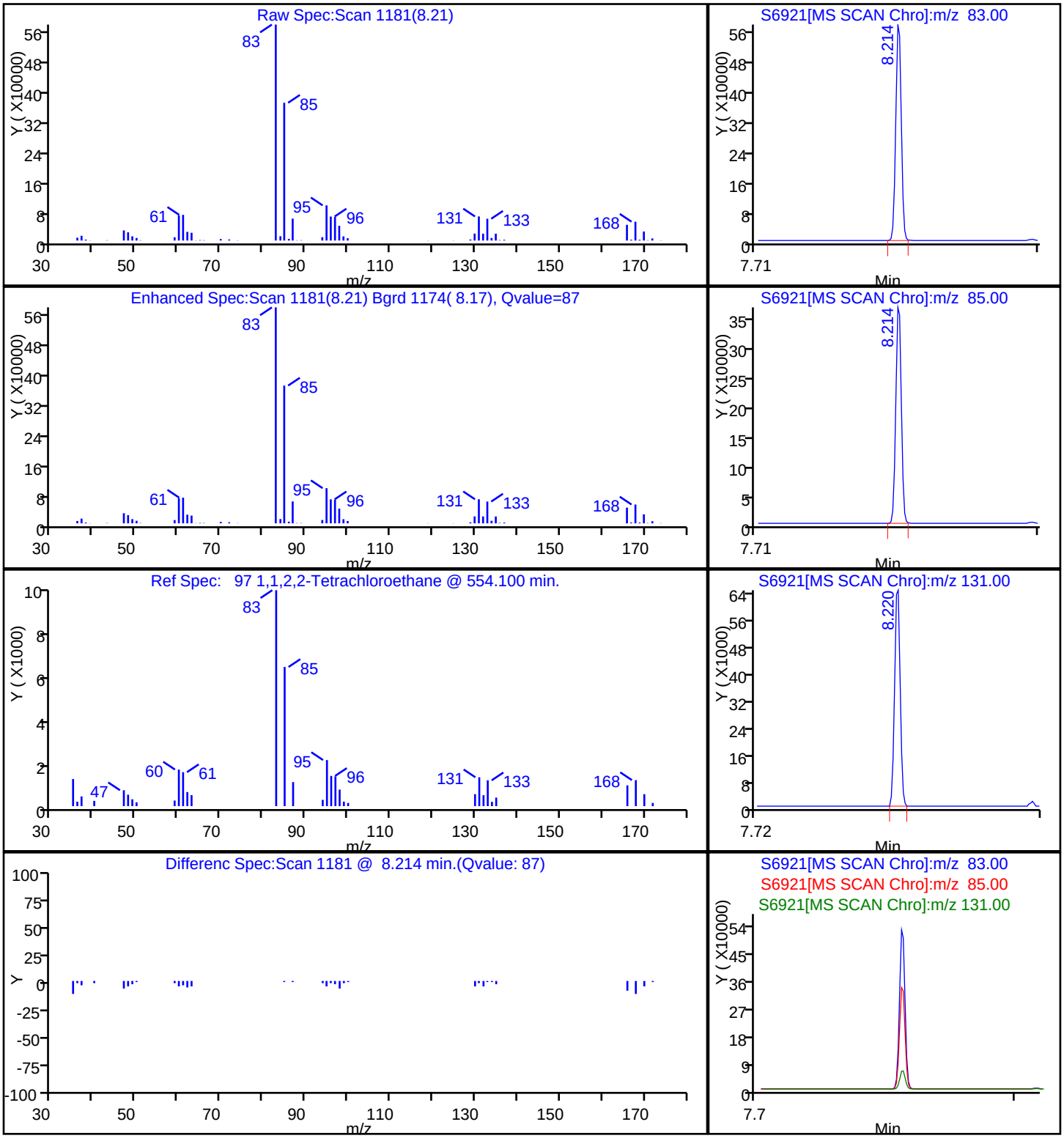
Injection Date: 14-Oct-2011 06:46:30 Limit Group: MV - 8260B ICAL
Client ID: DUPLICATE Instrument ID: HP5973S
Lims Batch ID: 35365 Lims Sample ID: 23
Operator ID: CDC
Column Type: ZB-624 Column Dia: 0.25 mm

97 1,1,2,2-Tetrachloroethane



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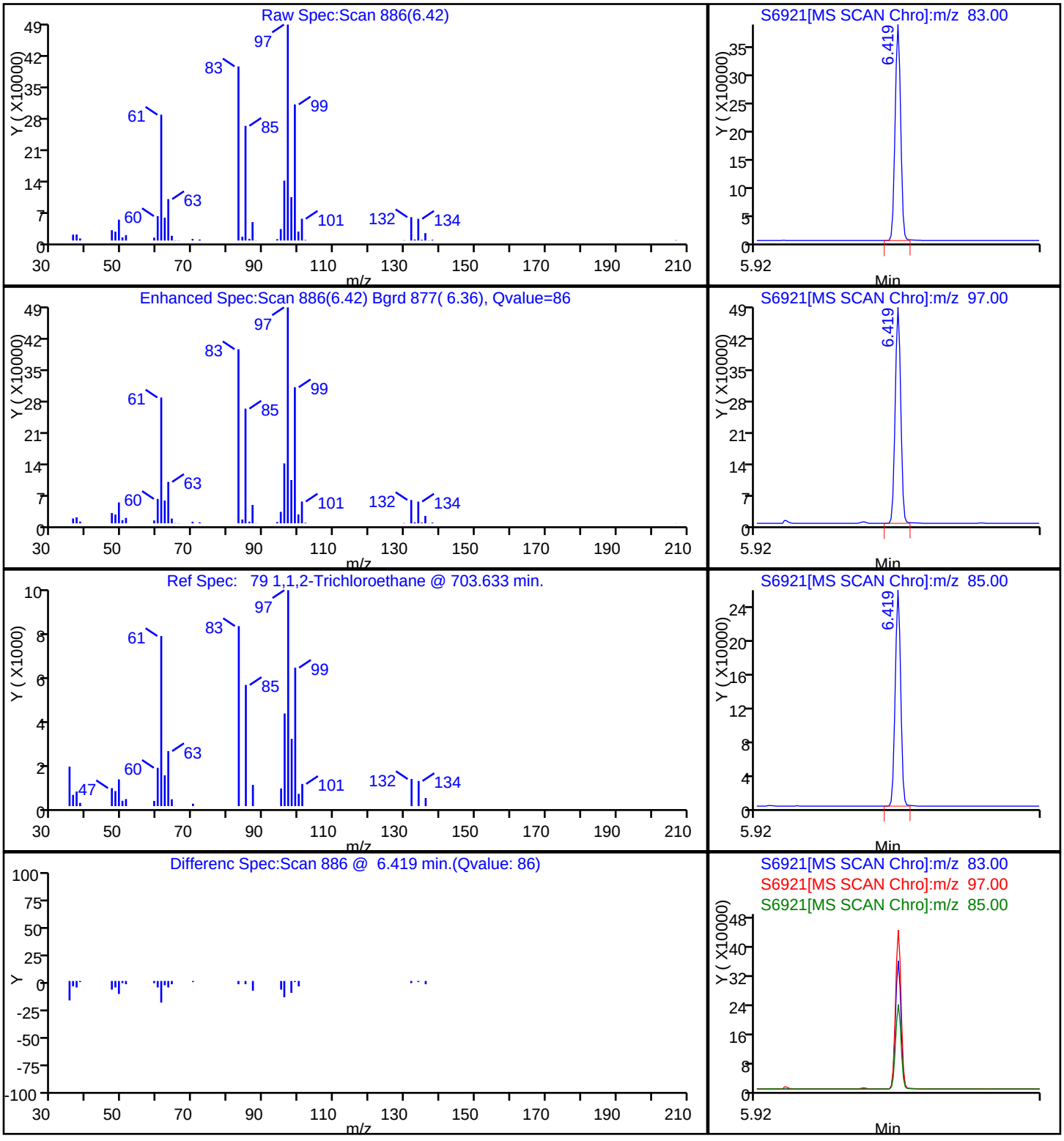
Injection Date:	14-Oct-2011 06:46:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	23
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

79 1,1,2-Trichloroethane



Report Date: 14-Oct-2011 09:49:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00

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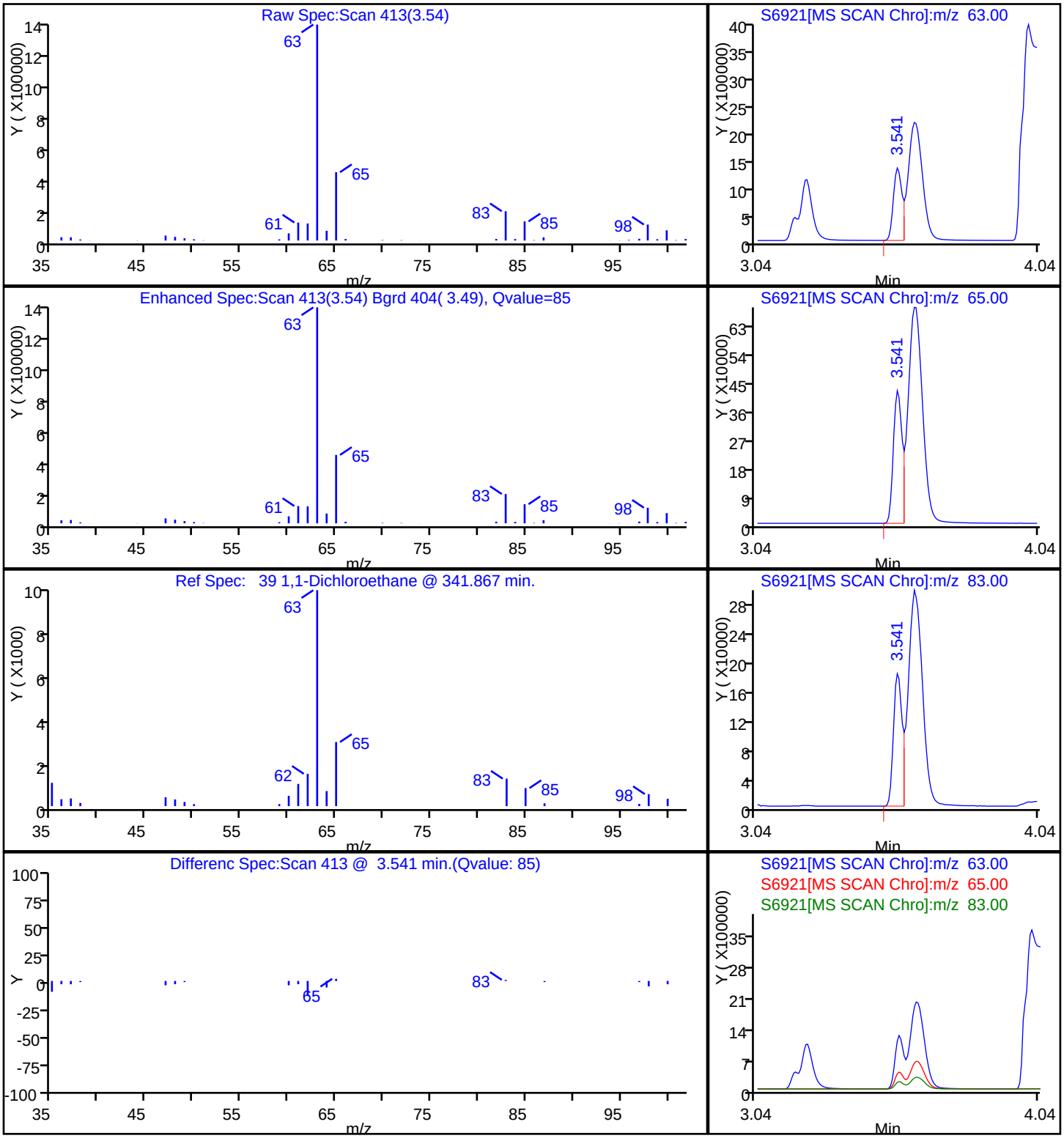
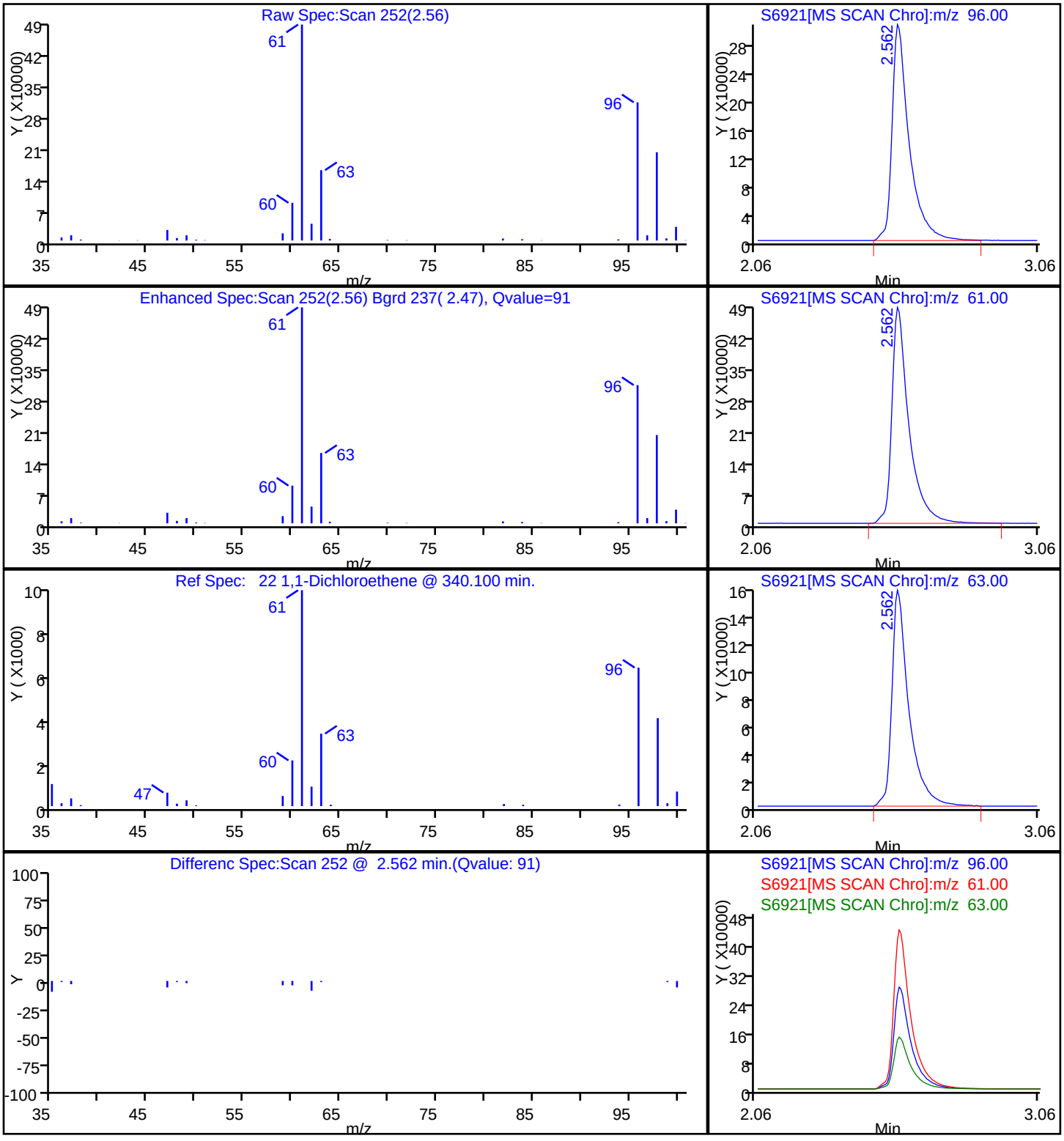
Injection Date:	14-Oct-2011 06:46:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	23
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

39 1,1-Dichloroethane



Report Date: 14-Oct-2011 09:49:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6921.D
Injection Date: 14-Oct-2011 06:46:30 Limit Group: MV - 8260B ICAL
Client ID: DUPLICATE Instrument ID: HP5973S
Lims Batch ID: 35365 Lims Sample ID: 23
Operator ID: CDC
Column Type: ZB-624 Column Dia: 0.25 mm

22 1,1-Dichloroethene



Report Date: 14-Oct-2011 09:49:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00
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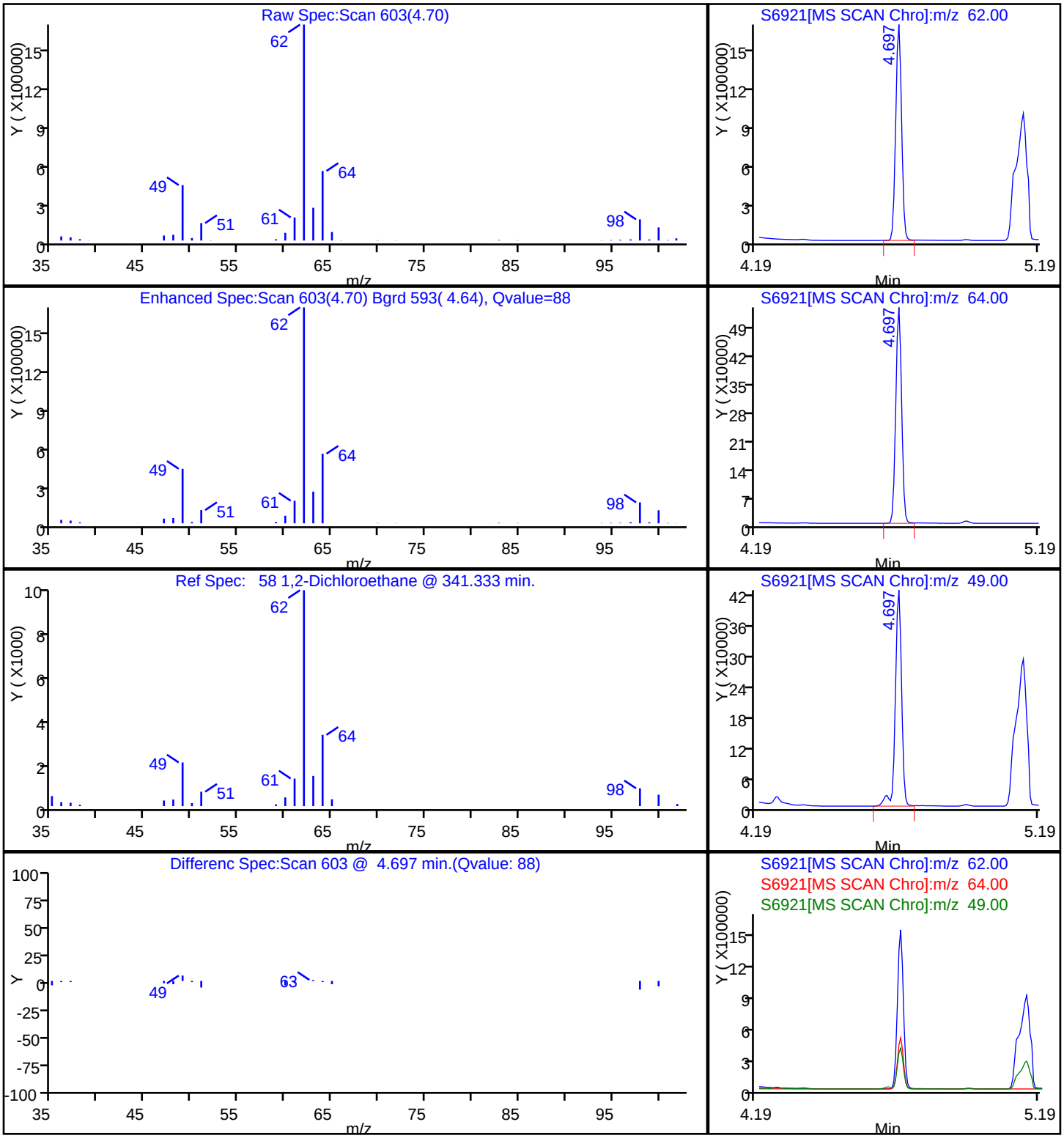
Injection Date: 14-Oct-2011 06:46:30 Limit Group: MV - 8260B ICAL
Client ID: DUPLICATE Instrument ID: HP5973S
Lims Batch ID: 35365 Lims Sample ID: 23
Operator ID: CDC
Column Type: ZB-624 Column Dia: 0.25 mm
58 1,2-Dichloroethane



Report Date: 14-Oct-2011 09:49:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00

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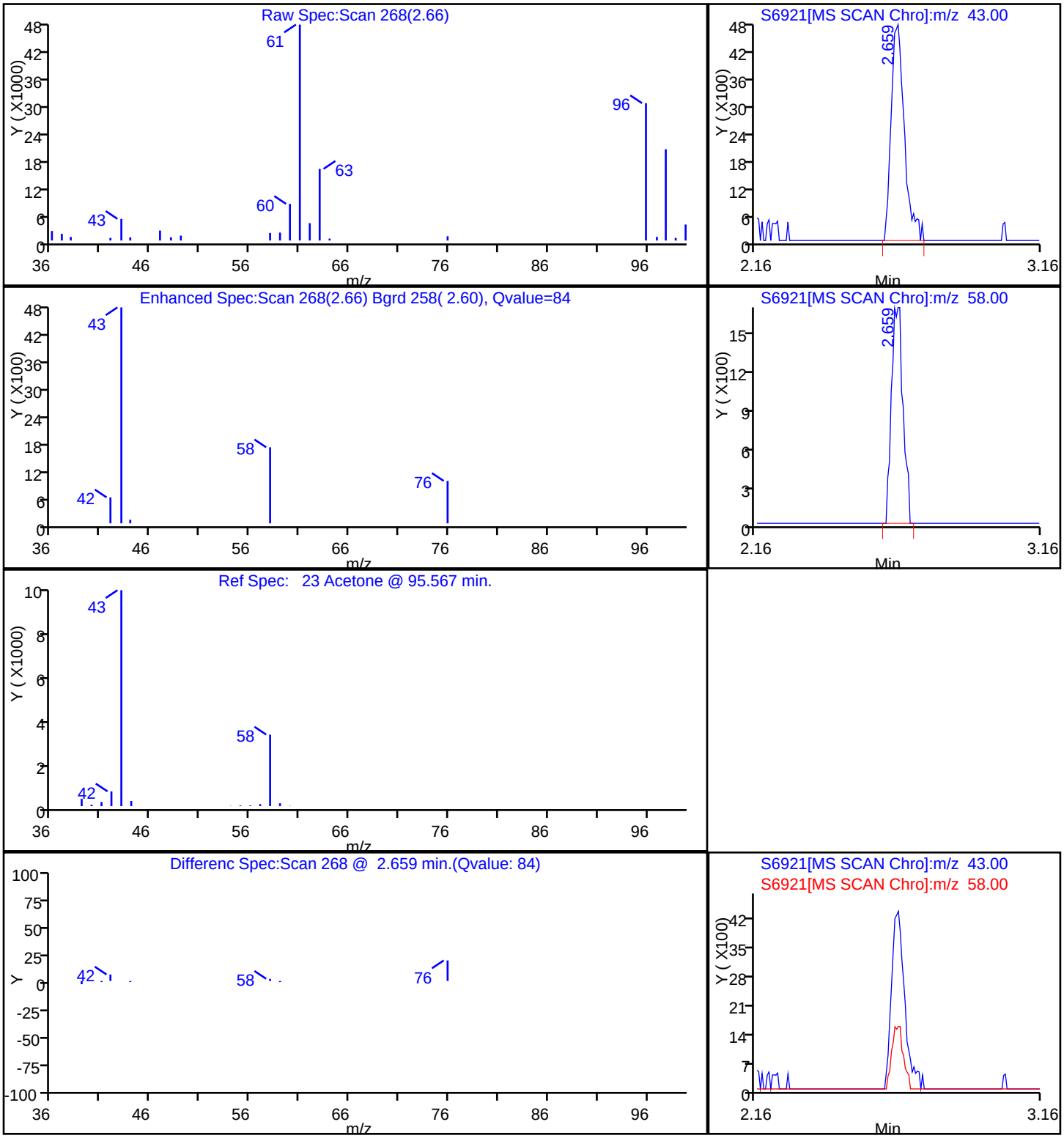
Injection Date:	14-Oct-2011 06:46:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	23
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

23 Acetone



Report Date: 14-Oct-2011 09:49:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6921.D

Injection Date: 14-Oct-2011 06:46:30 Limit Group: MV - 8260B ICAL

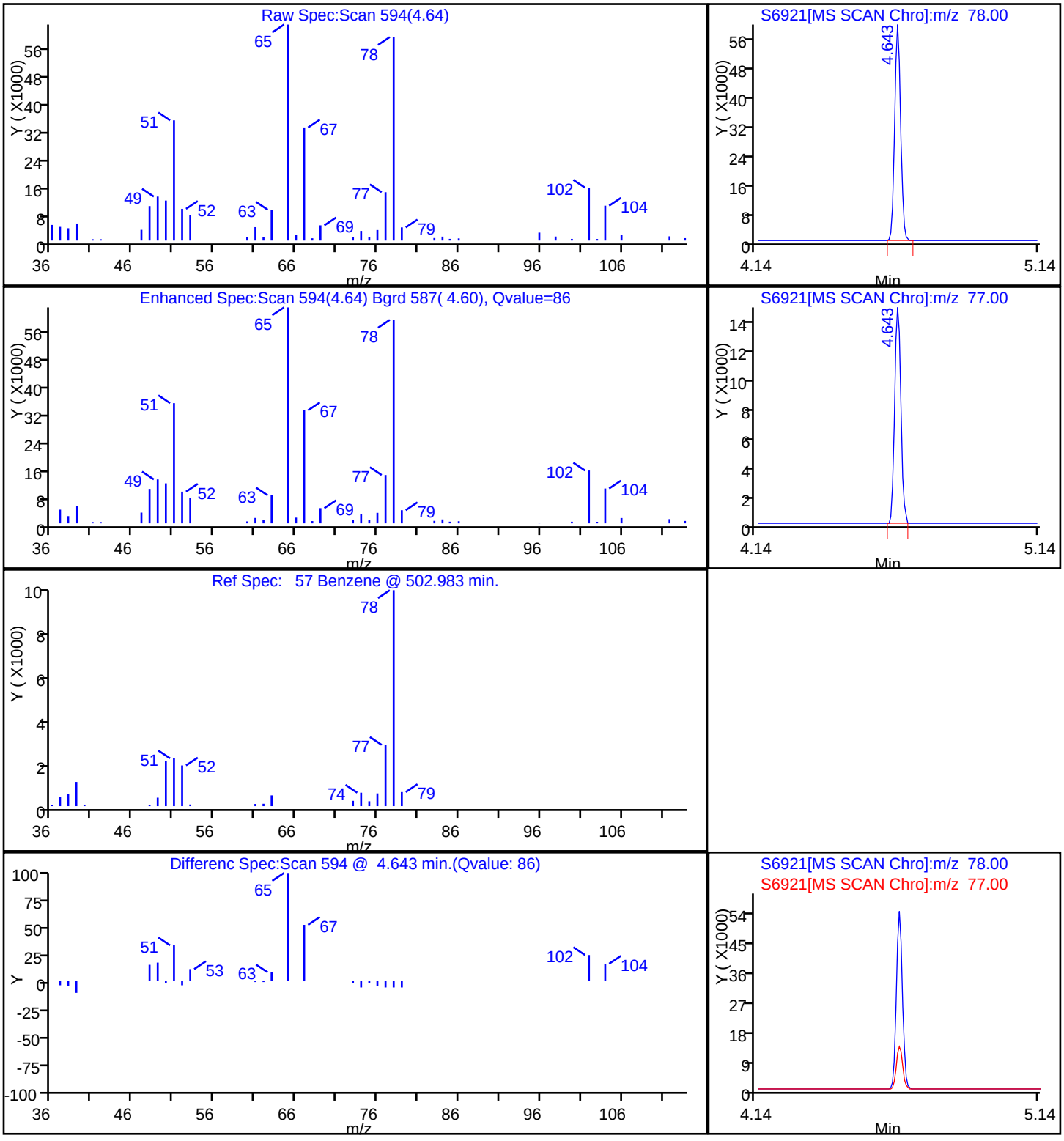
Client ID: DUPLICATE Instrument ID: HP5973S

Lims Batch ID: 35365 Lims Sample ID: 23

Operator ID: CDC

Column Type: ZB-624 Column Dia: 0.25 mm

57 Benzene



Report Date: 14-Oct-2011 09:49:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00

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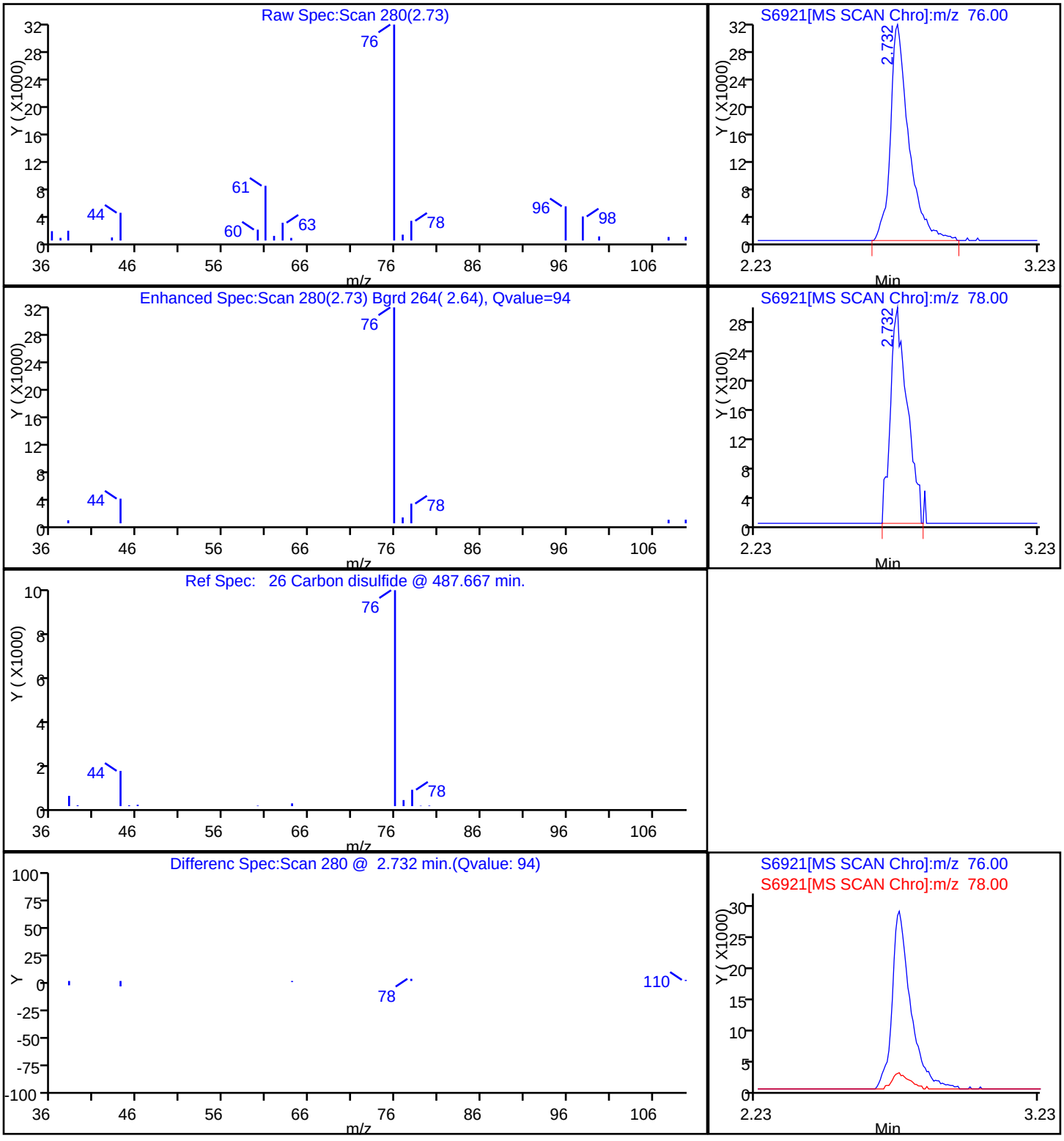
Injection Date:	14-Oct-2011 06:46:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	23
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

26 Carbon disulfide

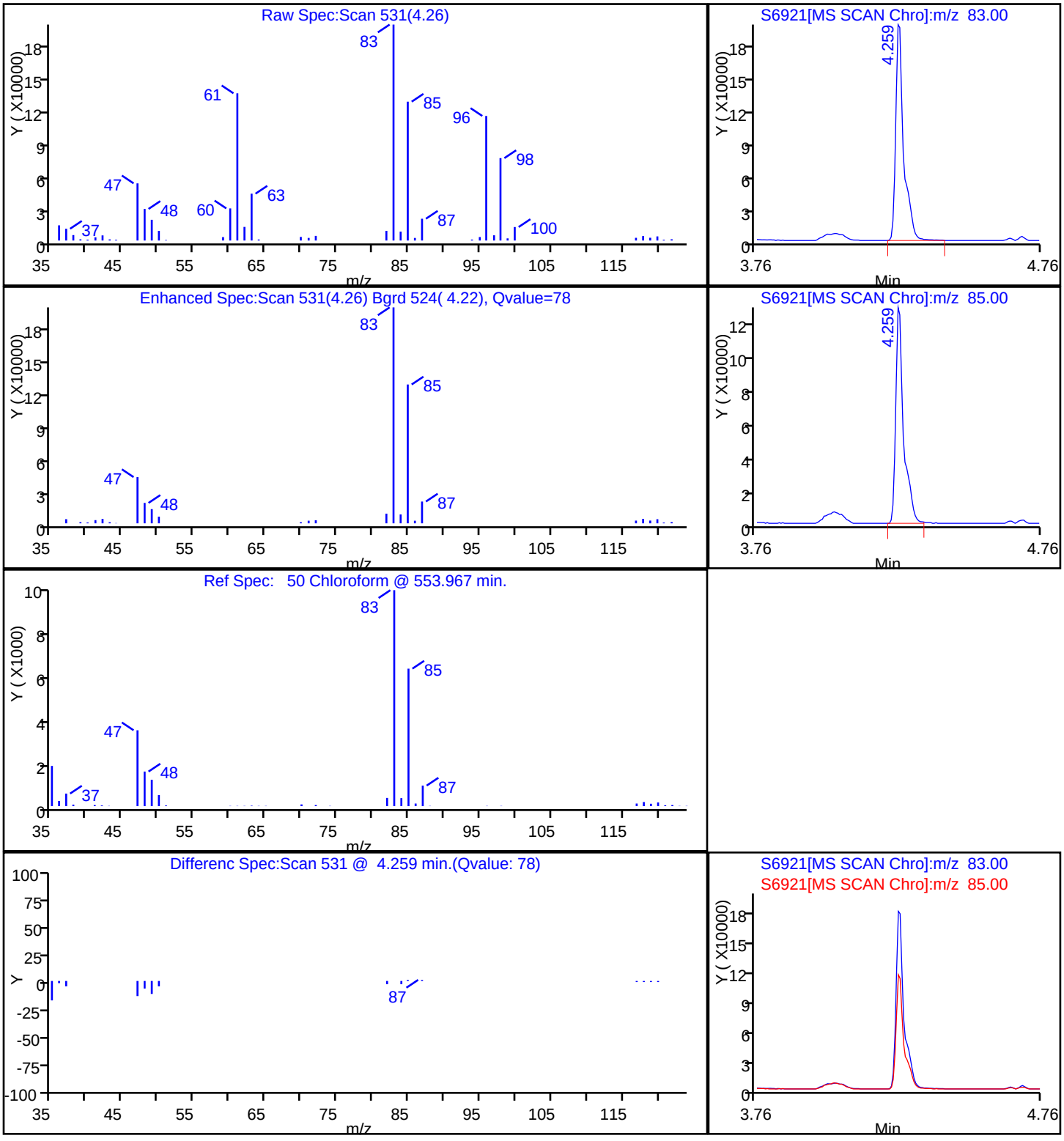


Report Date: 14-Oct-2011 09:49:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6921.D

Injection Date:	14-Oct-2011 06:46:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	23
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

50 Chloroform

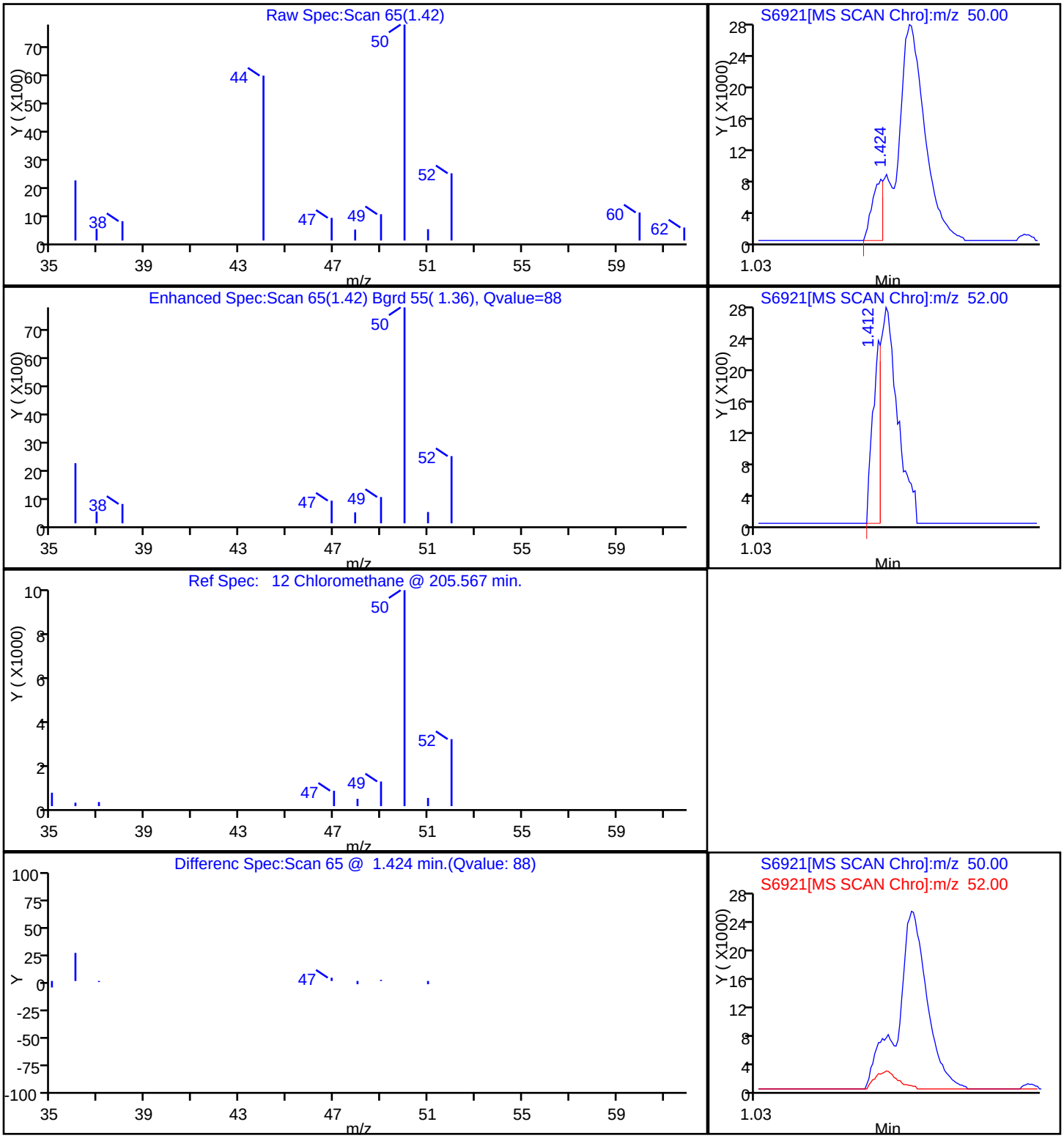


Report Date: 14-Oct-2011 09:49:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6921.D

Injection Date:	14-Oct-2011 06:46:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	23
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

12 Chloromethane

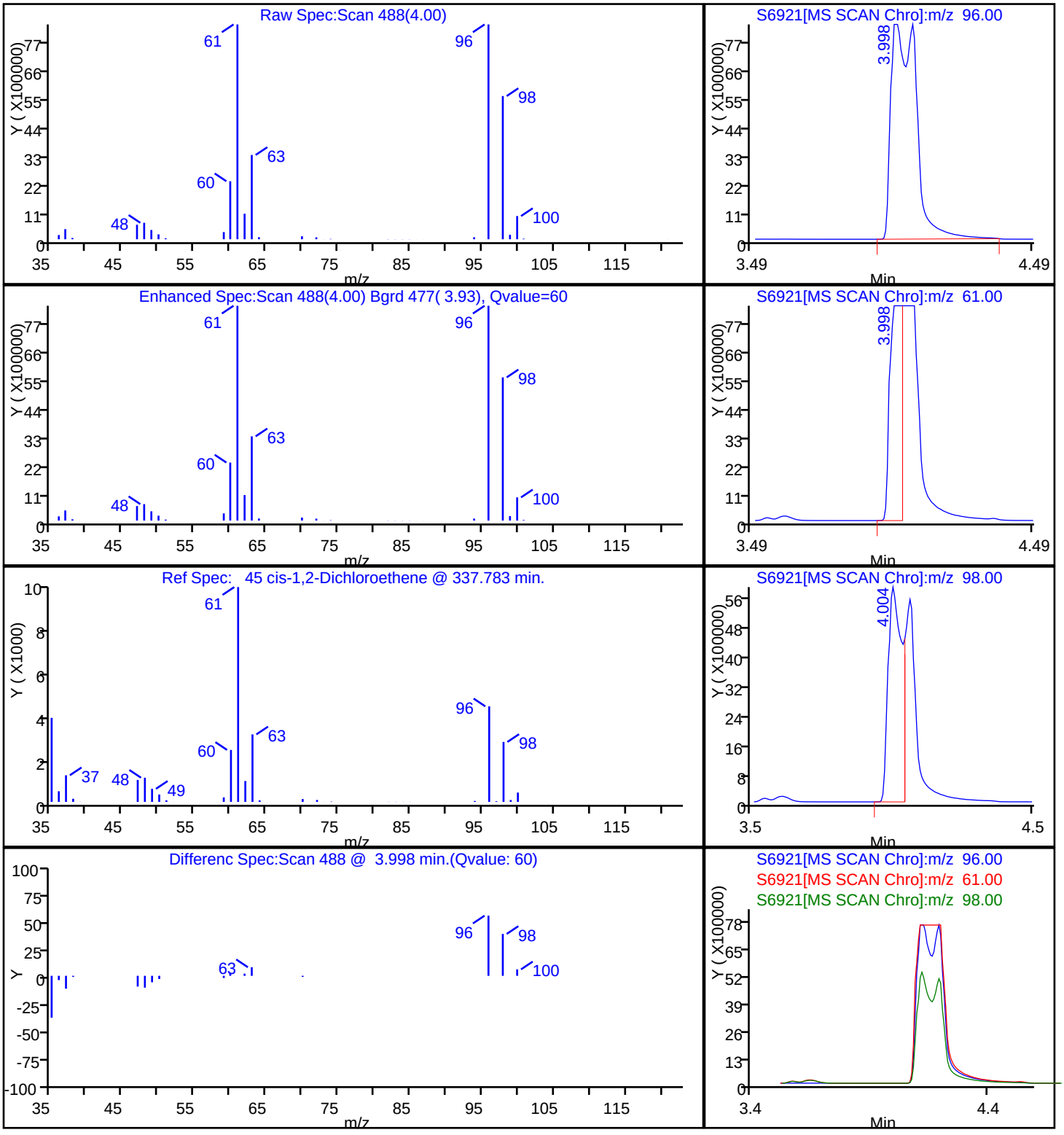


Report Date: 14-Oct-2011 09:49:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6921.D

Injection Date:	14-Oct-2011 06:46:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	23
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

45 cis-1,2-Dichloroethene

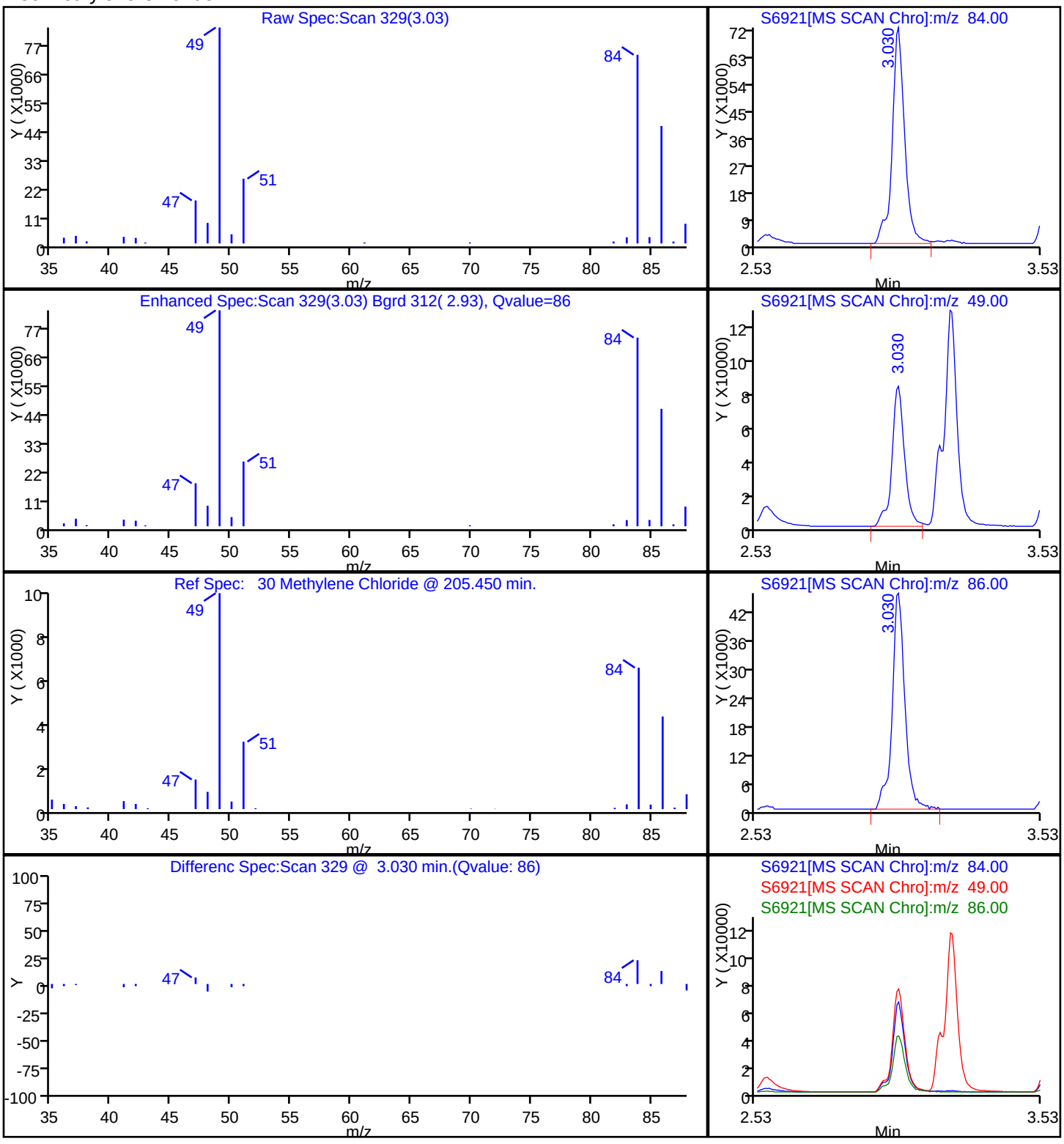


Report Date: 14-Oct-2011 09:49:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6921.D

Injection Date:	14-Oct-2011 06:46:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	23
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

30 Methylene Chloride

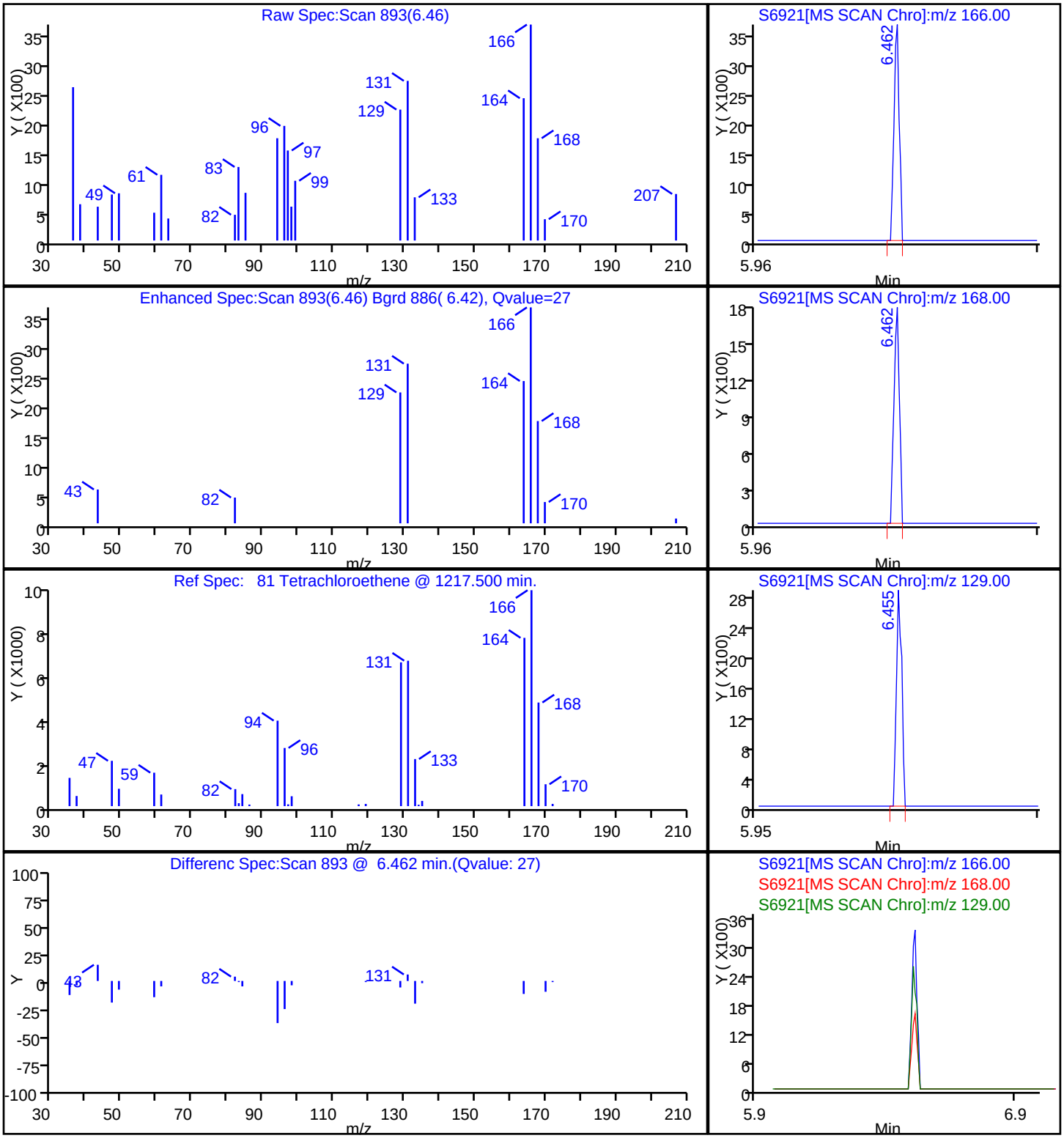


Report Date: 14-Oct-2011 09:49:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6921.D

Injection Date:	14-Oct-2011 06:46:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	23
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

81 Tetrachloroethene

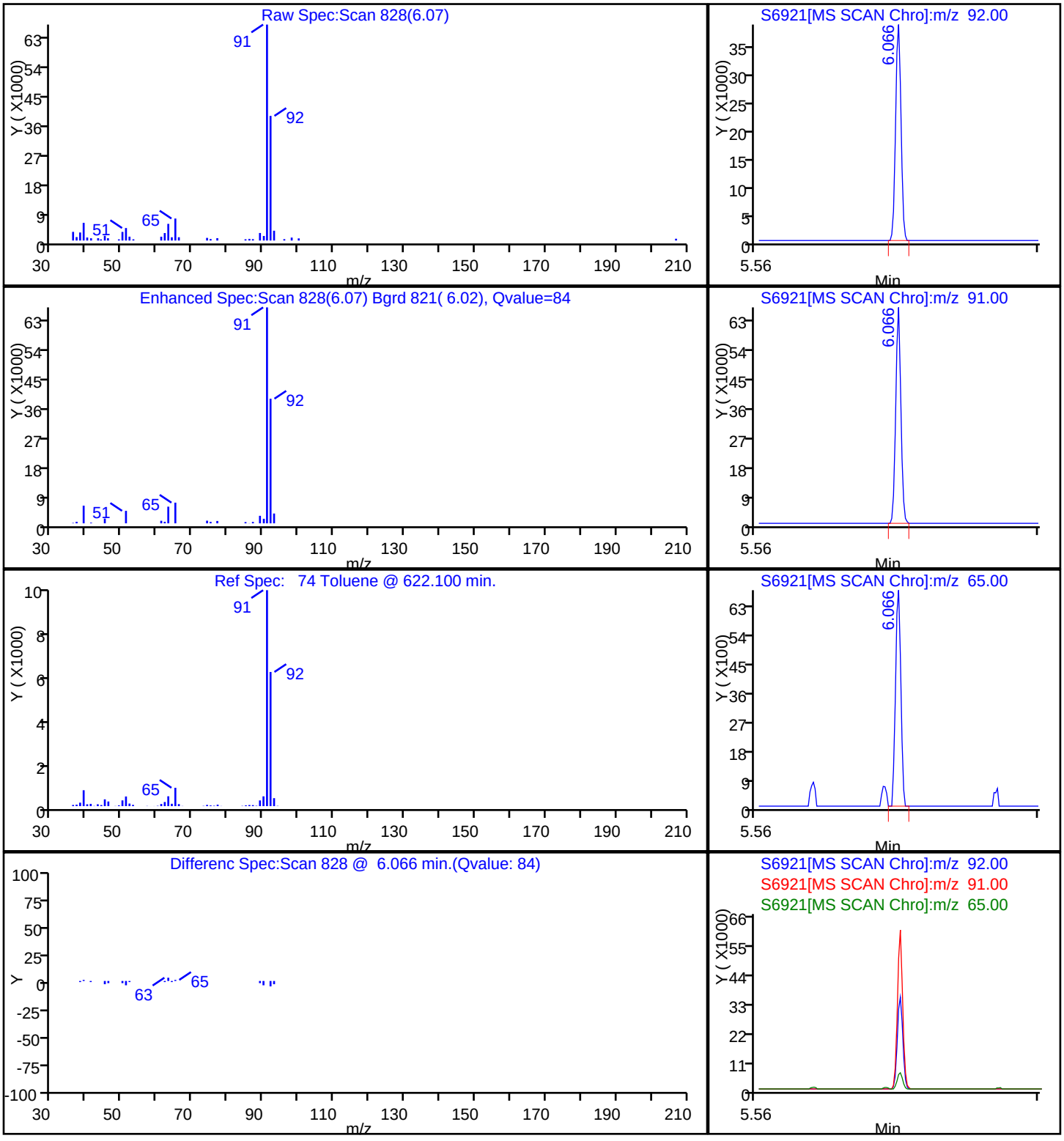


Report Date: 14-Oct-2011 09:49:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6921.D

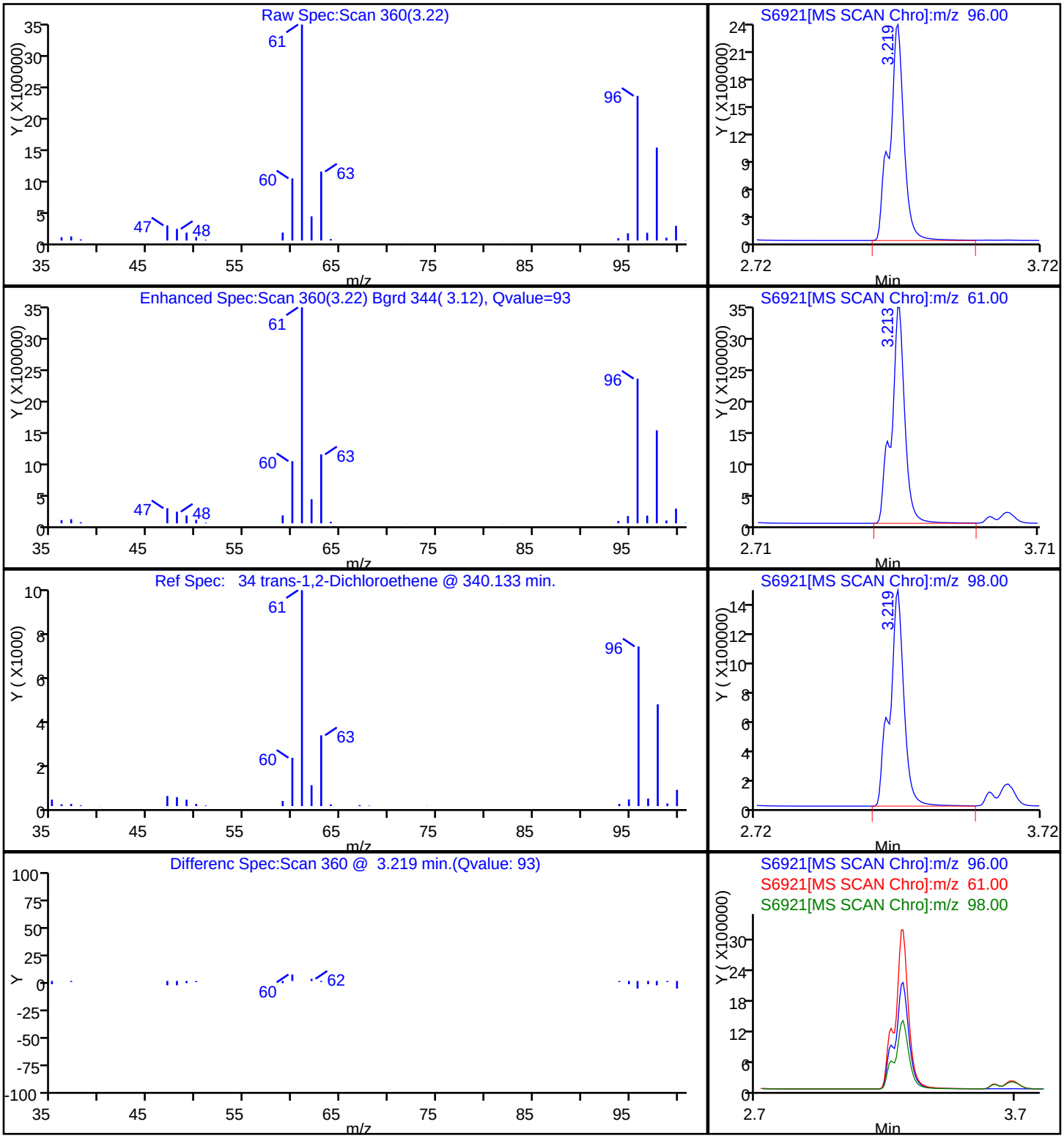
Injection Date:	14-Oct-2011 06:46:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	23
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

74 Toluene



Report Date: 14-Oct-2011 09:49:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6921.D
Injection Date: 14-Oct-2011 06:46:30 Limit Group: MV - 8260B ICAL
Client ID: DUPLICATE Instrument ID: HP5973S
Lims Batch ID: 35365 Lims Sample ID: 23
Operator ID: CDC
Column Type: ZB-624 Column Dia: 0.25 mm

34 trans-1,2-Dichloroethene

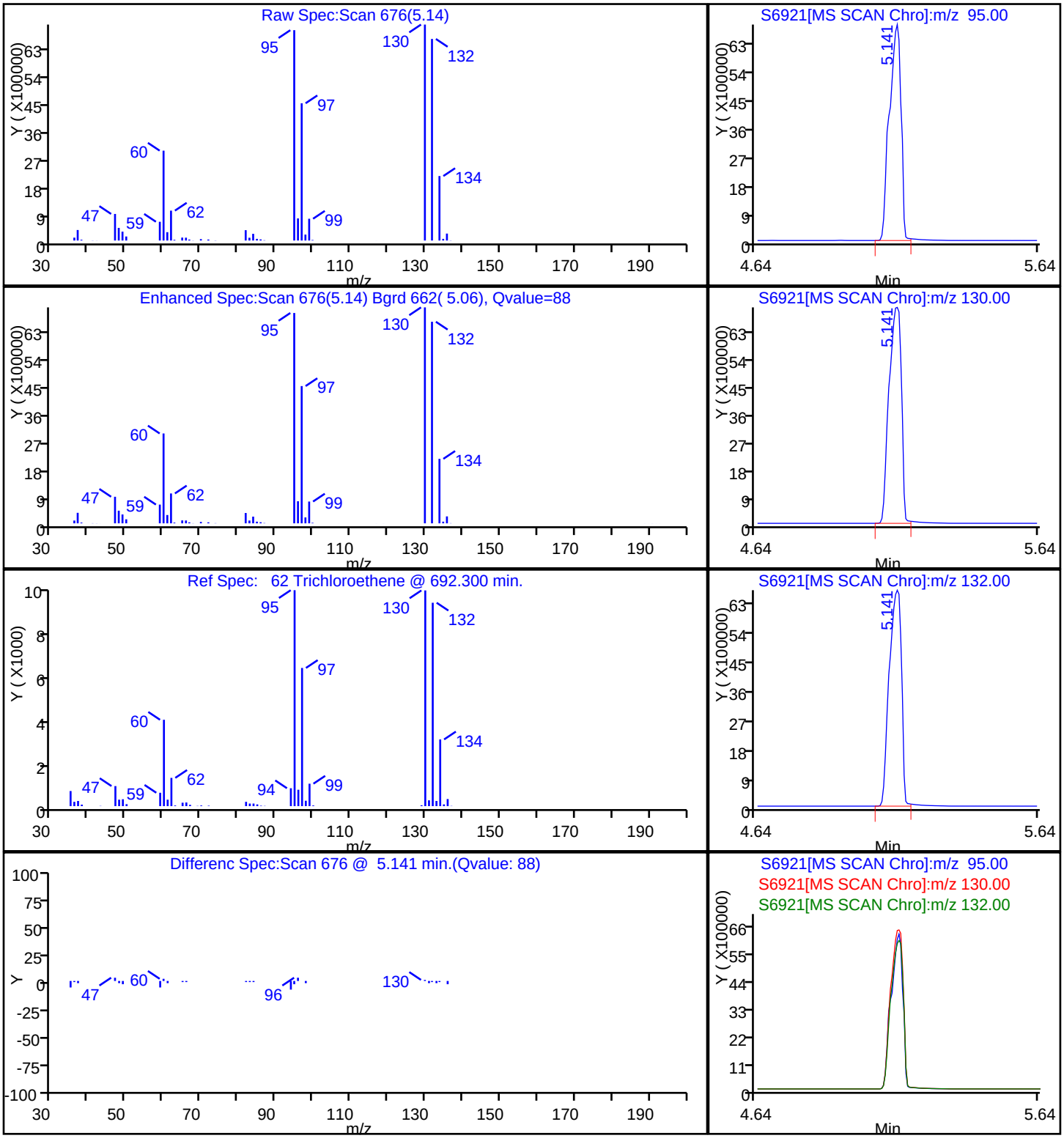


Report Date: 14-Oct-2011 09:49:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6921.D

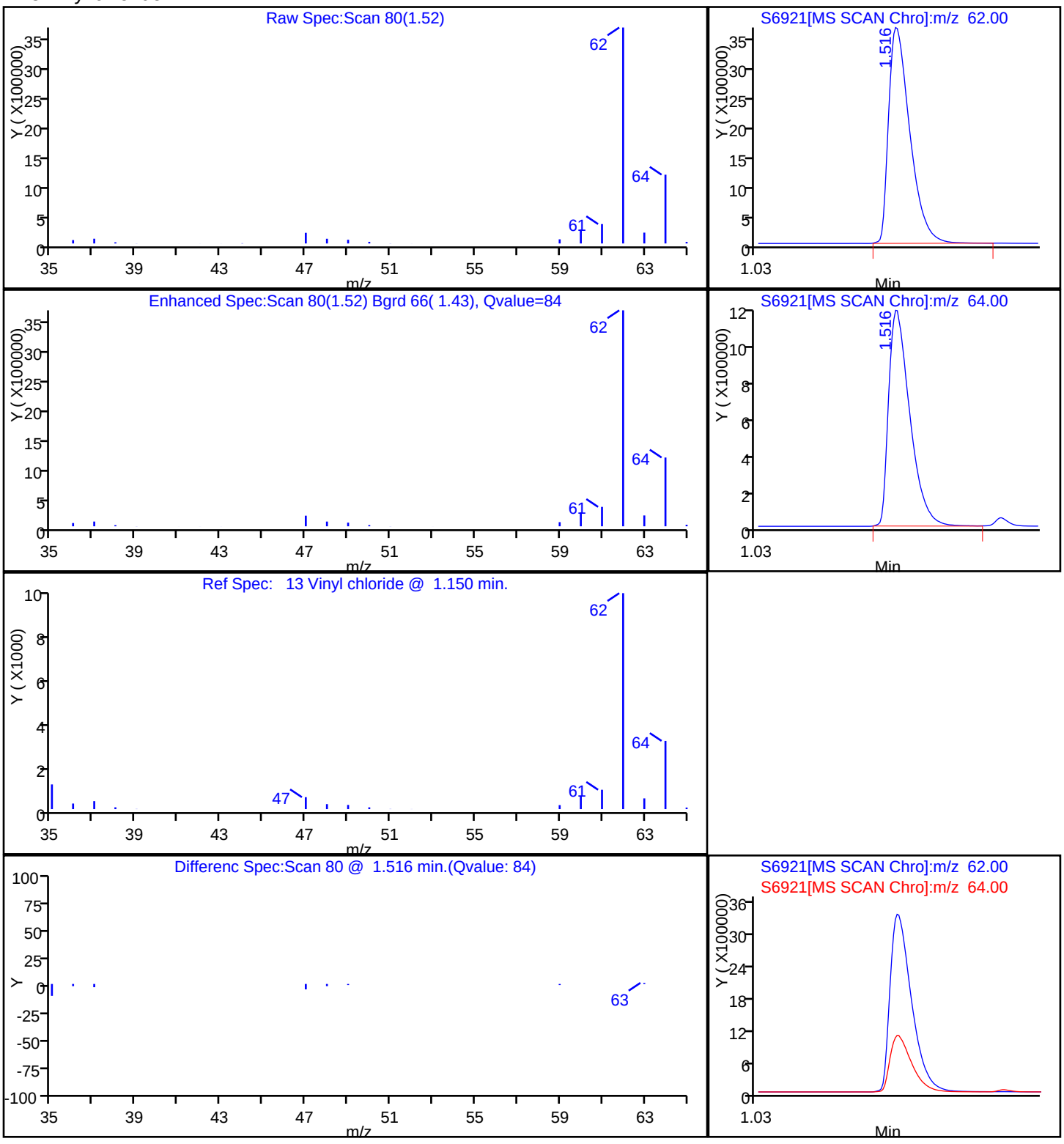
Injection Date:	14-Oct-2011 06:46:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	23
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

62 Trichloroethene



Report Date: 14-Oct-2011 09:49:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6921.D
Injection Date: 14-Oct-2011 06:46:30 Limit Group: MV - 8260B ICAL
Client ID: DUPLICATE Instrument ID: HP5973S
Lims Batch ID: 35365 Lims Sample ID: 23
Operator ID: CDC
Column Type: ZB-624 Column Dia: 0.25 mm

13 Vinyl chloride



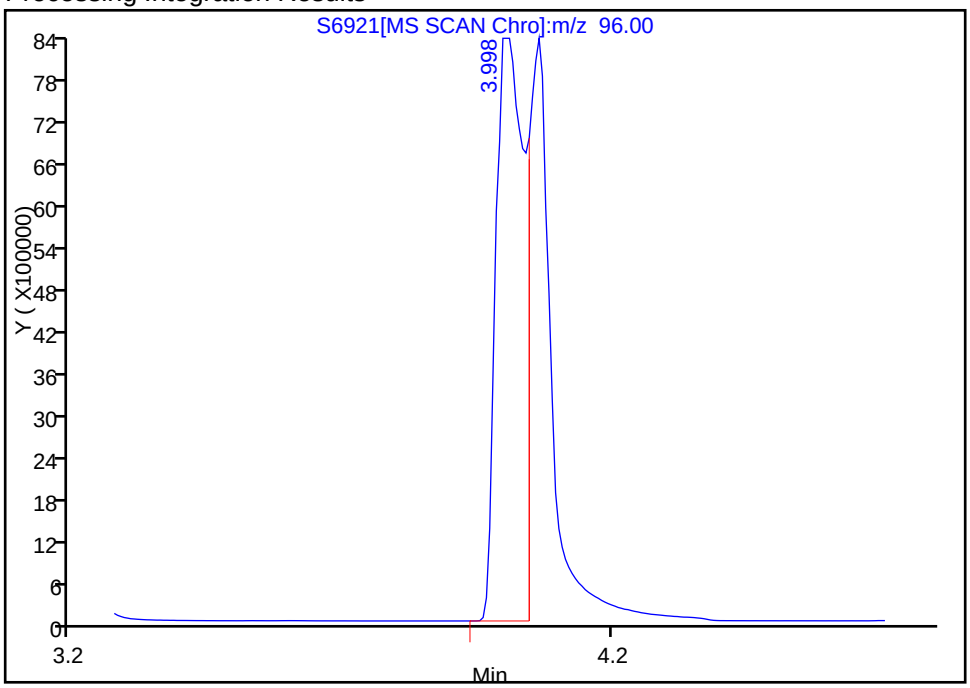
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6921.D		
Injection Date:	14-Oct-2011 06:46:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	23
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

45 cis-1,2-Dichloroethene, Signal: 1, m/z: 96.0 Type: quant, RT: 4.00

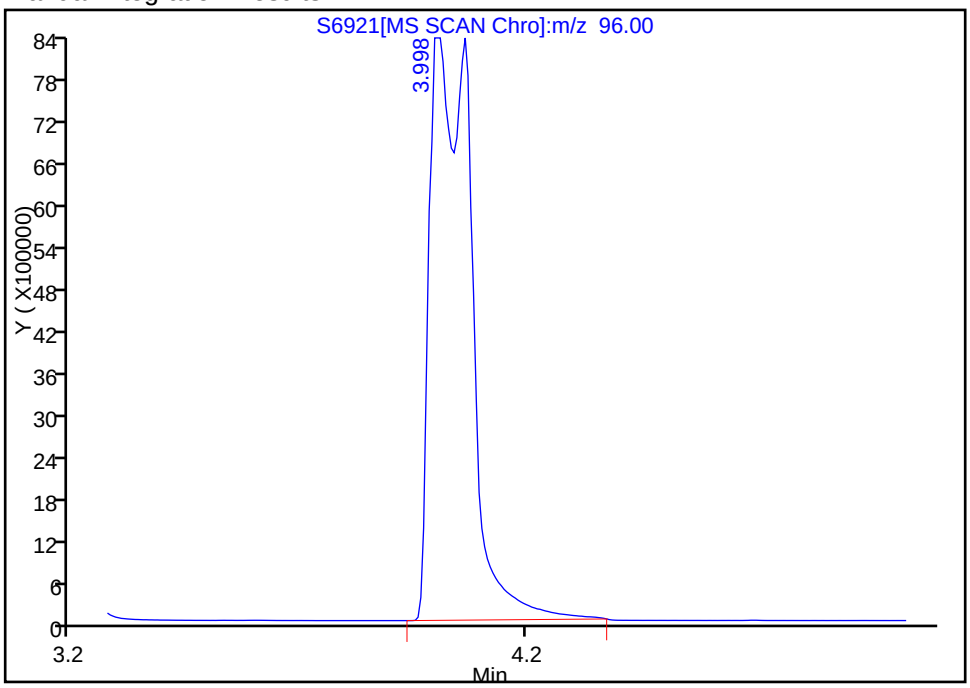
Processing Integration Results

RT: 4.00
Response: 31493777
Amount: 7596.5038



Manual Integration Results

RT: 4.00
Response: 52970654
Amount: 12777



Reviewer: coderd, 14-Oct-2011 09:49:32
Audit Action: Manually Integrated
Audit Reason: Split Peak

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: DUPLICATE DL | Lab Sample ID: 480-10656-9 DL

Matrix: Water | Lab File ID: S6966.D

Analysis Method: 8260B | Date Collected: 10/04/2011 08:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/15/2011 13:24

Soil Aliquot Vol: | Dilution Factor: 2000

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35593 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		2000	1600
79-34-5	1,1,2,2-Tetrachloroethane	ND		2000	420
79-00-5	1,1,2-Trichloroethane	ND		2000	460
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2000	620
75-34-3	1,1-Dichloroethane	1800	J	2000	760
75-35-4	1,1-Dichloroethene	ND		2000	580
120-82-1	1,2,4-Trichlorobenzene	ND		2000	820
96-12-8	1,2-Dibromo-3-Chloropropane	ND		2000	780
106-93-4	1,2-Dibromoethane	ND		2000	1500
95-50-1	1,2-Dichlorobenzene	ND		2000	1600
107-06-2	1,2-Dichloroethane	ND		2000	420
78-87-5	1,2-Dichloropropane	ND		2000	1400
541-73-1	1,3-Dichlorobenzene	ND		2000	1600
106-46-7	1,4-Dichlorobenzene	ND		2000	1700
591-78-6	2-Hexanone	ND		10000	2500
78-93-3	2-Butanone (MEK)	ND		20000	2600
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		10000	4200
67-64-1	Acetone	ND		20000	6000
71-43-2	Benzene	ND		2000	820
75-27-4	Bromodichloromethane	ND		2000	780
75-25-2	Bromoform	ND		2000	520
74-83-9	Bromomethane	ND		2000	1400
75-15-0	Carbon disulfide	ND		2000	380
56-23-5	Carbon tetrachloride	ND		2000	540
108-90-7	Chlorobenzene	ND		2000	1500
124-48-1	Dibromochloromethane	ND		2000	640
75-00-3	Chloroethane	ND		2000	640
67-66-3	Chloroform	ND		2000	680
74-87-3	Chloromethane	ND		2000	700
156-59-2	cis-1,2-Dichloroethene	97000		2000	1600
10061-01-5	cis-1,3-Dichloropropene	ND		2000	720
110-82-7	Cyclohexane	ND		2000	360
75-71-8	Dichlorodifluoromethane	ND		2000	1400
100-41-4	Ethylbenzene	ND		2000	1500
98-82-8	Isopropylbenzene	ND		2000	1600

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: DUPLICATE DL | Lab Sample ID: 480-10656-9 DL

Matrix: Water | Lab File ID: S6966.D

Analysis Method: 8260B | Date Collected: 10/04/2011 08:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/15/2011 13:24

Soil Aliquot Vol: | Dilution Factor: 2000

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35593 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	*Methyl acetate*	*ND*		*2000*	*1000*
1634-04-4	*Methyl tert-butyl ether*	*ND*		*2000*	*320*
108-87-2	*Methylcyclohexane*	*ND*		*2000*	*320*
75-09-2	*Methylene Chloride*	*ND*		*2000*	*880*
100-42-5	*Styrene*	*ND*		*2000*	*1500*
127-18-4	*Tetrachloroethene*	*ND*		*2000*	*720*
108-88-3	*Toluene*	*ND*		*2000*	*1000*
156-60-5	*trans-1,2-Dichloroethene*	*ND*		*2000*	*1800*
10061-02-6	*trans-1,3-Dichloropropene*	*ND*		*2000*	*740*
79-01-6	Trichloroethene	17000		2000	920
75-69-4	*Trichlorofluoromethane*	*ND*		*2000*	*1800*
75-01-4	Vinyl chloride	5400		2000	1800
1330-20-7	*Xylenes, Total*	*ND*		*4000*	*1300*

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	125		66-137
2037-26-5	Toluene-d8 (Surr)	117		71-126
460-00-4	4-Bromofluorobenzene (Surr)	110		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6966.D
Lims ID: 480-10656-B-9 Client ID: DUPLICATE
Inject. Date: 15-Oct-2011 13:24:30 Dil. Factor: 2000.0000
Sample Type: Client
Sample ID: 480-10656-B-9
Misc. Info.: 480-0006711-007 =480-0006711-007
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 8
Lims Batch ID: 35593 Lims Sample ID: 7
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S-8260.m
Last Update: 15-Oct-2011 12:47:38 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 15-Oct-2011 15:17:21

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.928	4.929	-0.001	94	328635	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	149743	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	95	152214	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	95	57524	31.3	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	346294	29.3	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.062	-0.001	86	103354	27.6	
10 Dichlorodifluoromethane	85		1.260					
12 Chloromethane	50		1.400					
13 Vinyl chloride	62	1.503	1.509	-0.006	21	9652	2.72	
14 Bromomethane	94		1.771					
15 Chloroethane	64		1.862					
17 Trichlorofluoromethane	101		2.075					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.544					
22 1,1-Dichloroethene	96		2.550					
23 Acetone	43		2.653					
26 Carbon disulfide	76		2.726					
27 Methyl acetate	43		2.903					
30 Methylene Chloride	84		3.030					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96		3.170					
39 1,1-Dichloroethane	63	3.535	3.535	0.0	1	5413	0.8775	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	67	190164	48.3	
43 2-Butanone (MEK)	43		4.040					
50 Chloroform	83		4.247					
51 1,1,1-Trichloroethane	97		4.338					
52 Cyclohexane	56		4.338					
55 Carbon tetrachloride	117		4.448					
57 Benzene	78		4.630					
58 1,2-Dichloroethane	62		4.685					
62 Trichloroethene	95	5.105	5.105	0.0	90	30758	8.51	
64 Methylcyclohexane	83		5.196					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.519					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.060					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.455					
80 2-Hexanone	43		6.589					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.149					
88 Ethylbenzene	91		7.216					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.623					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
94 Isopropylbenzene	105		7.909					
97 1,1,2,2-Tetrachloroethane	83		8.214					
111 1,3-Dichlorobenzene	146		8.937					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

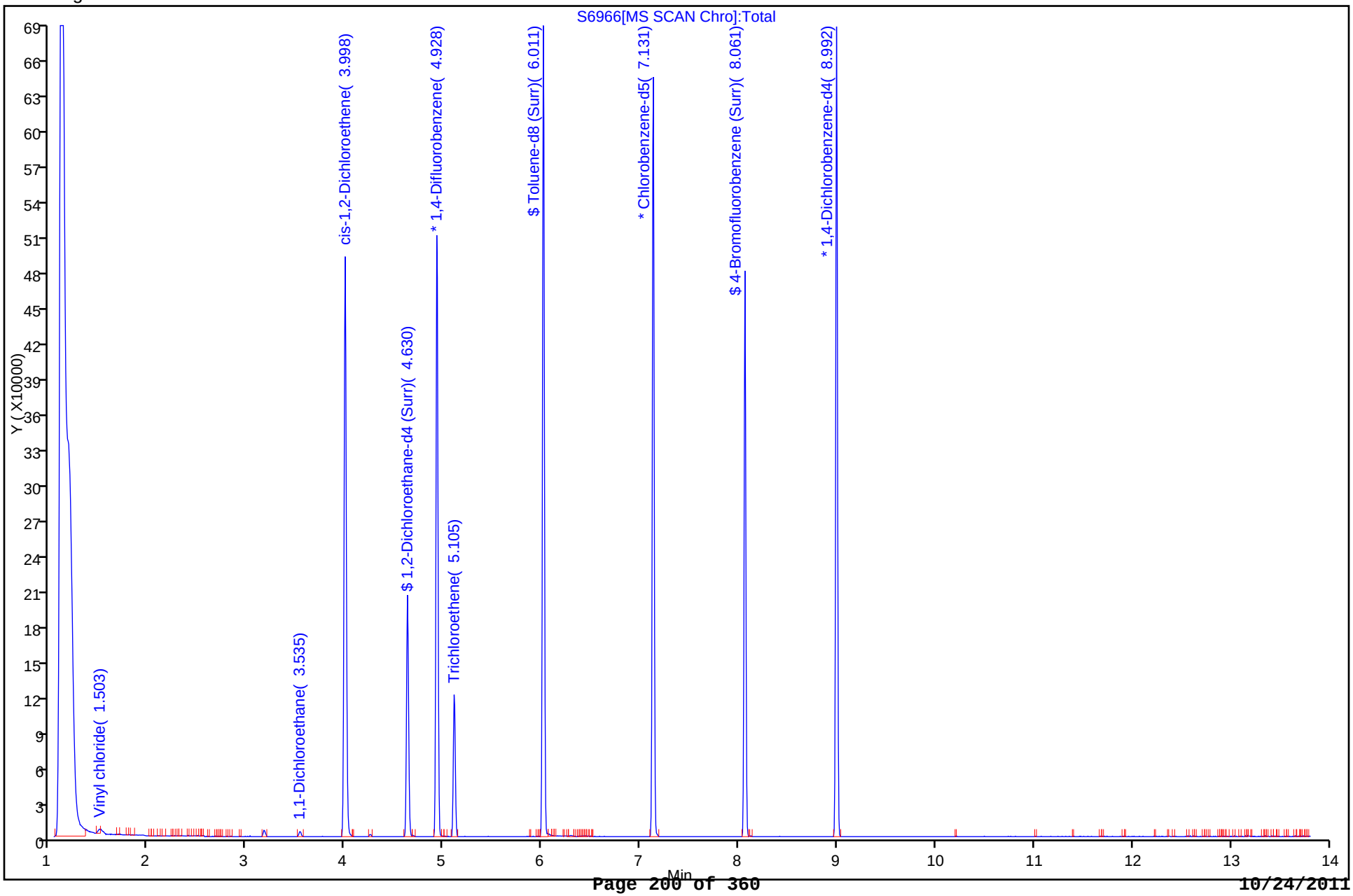
Processing Flags
7 - Failed Limit of Detection

Report Date: 15-Oct-2011 15:17:21 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6966.D

Injection Date:	15-Oct-2011 13:24:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	35593	Lims Sample ID:	7
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:

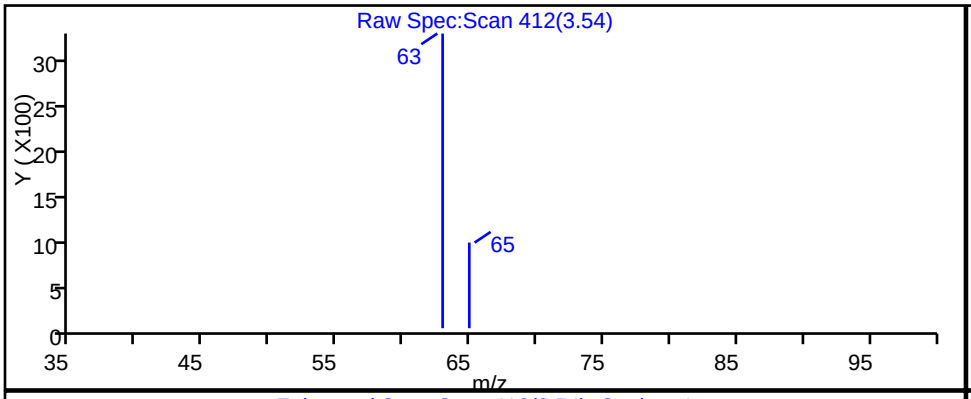


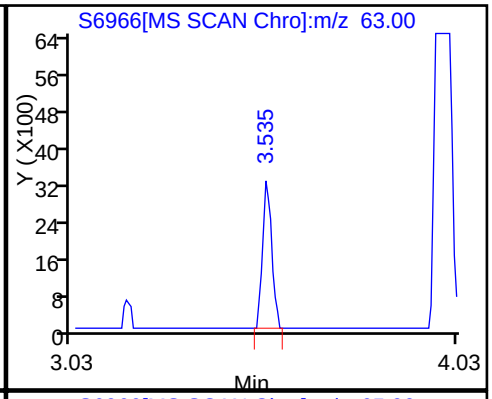
Report Date: 15-Oct-2011 15:17:21 Chrom Revision: 2.0 01-Sep-2011 14:10:00

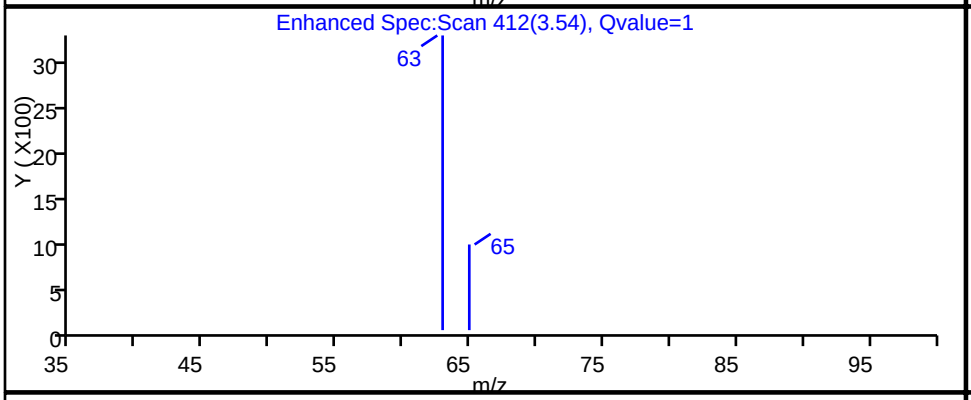
Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6966.D

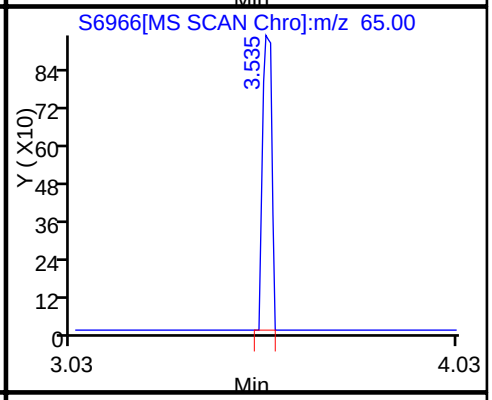
Injection Date:	15-Oct-2011 13:24:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	35593	Lims Sample ID:	7
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

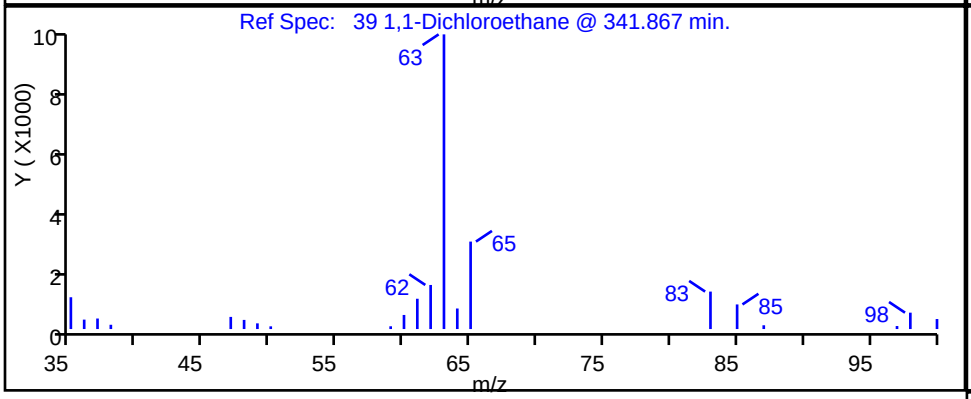
39 1,1-Dichloroethane

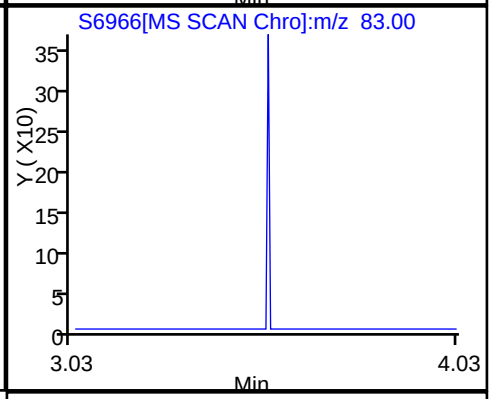


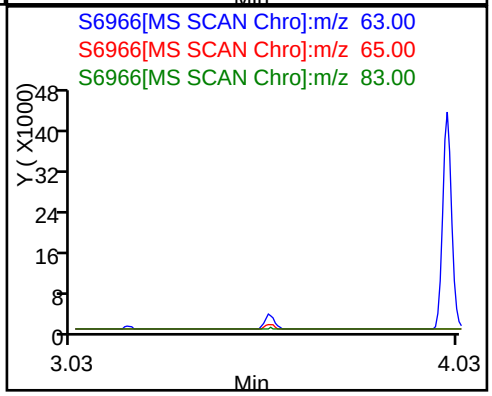










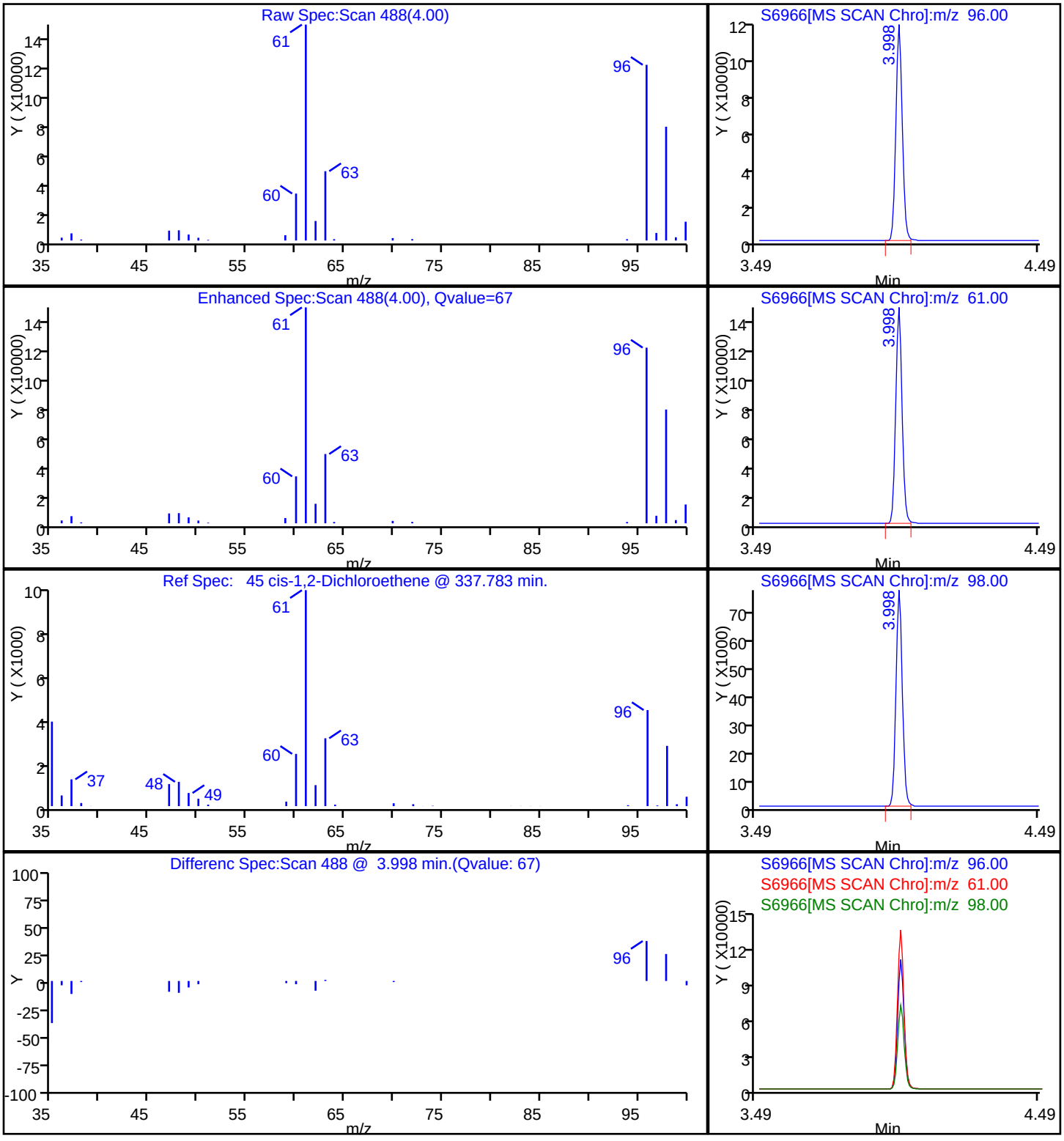


Report Date: 15-Oct-2011 15:17:21 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6966.D

Injection Date:	15-Oct-2011 13:24:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	35593	Lims Sample ID:	7
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

45 cis-1,2-Dichloroethene

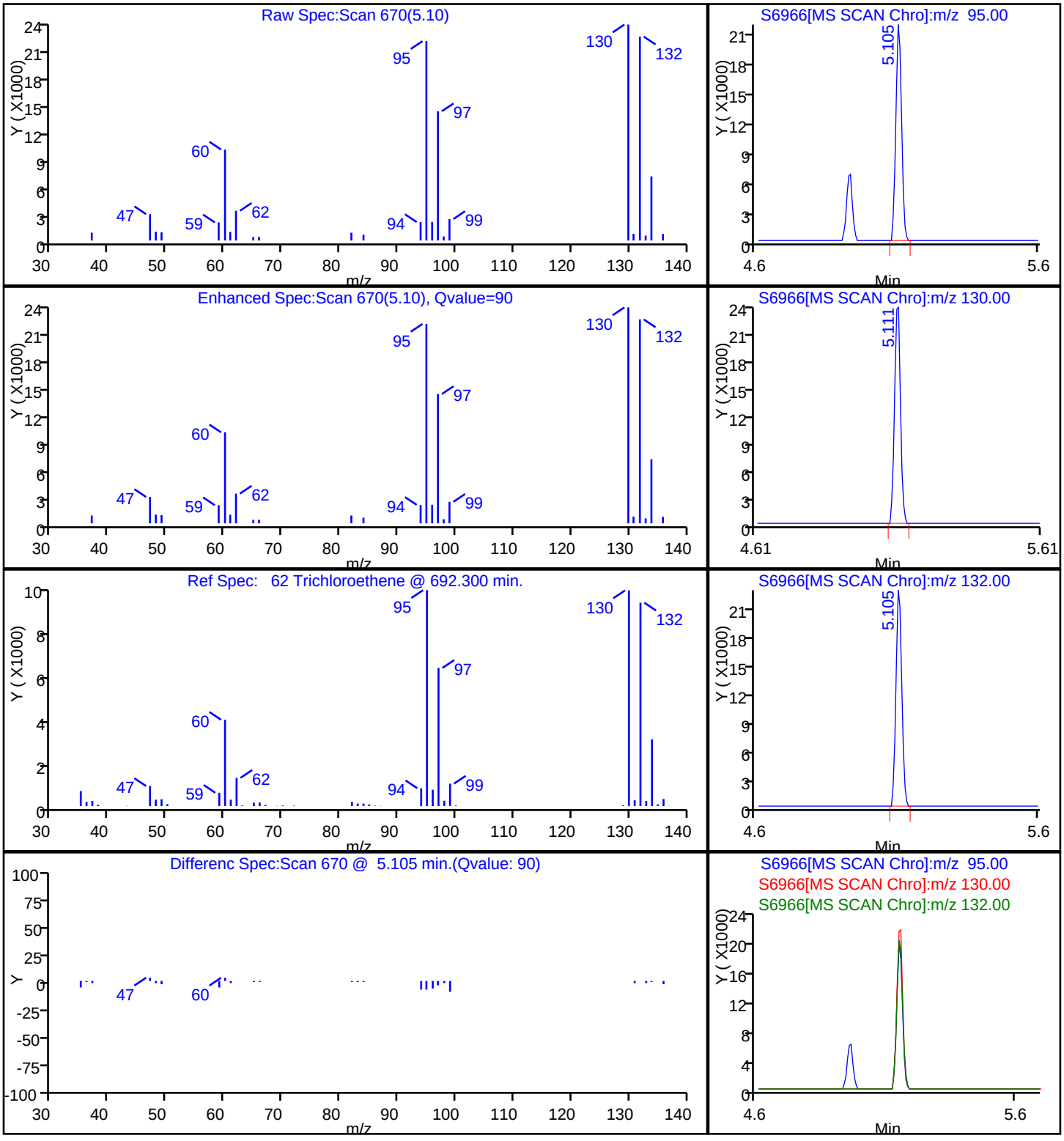


Report Date: 15-Oct-2011 15:17:21 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6966.D

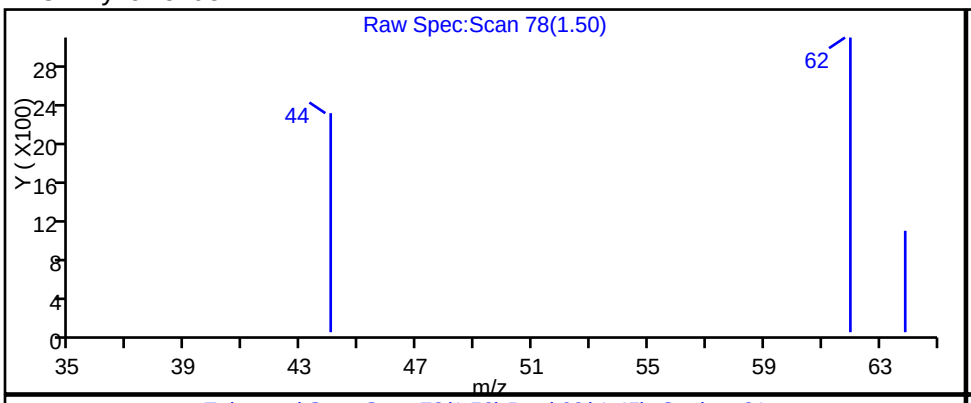
Injection Date:	15-Oct-2011 13:24:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	35593	Lims Sample ID:	7
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

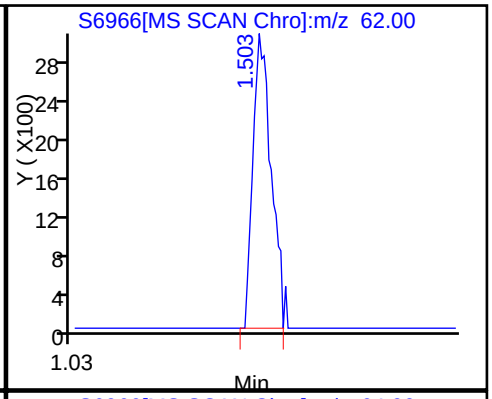
62 Trichloroethene

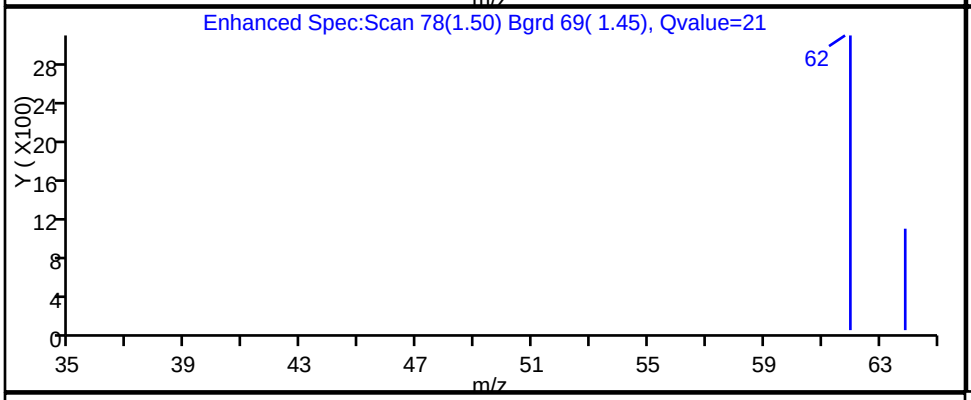


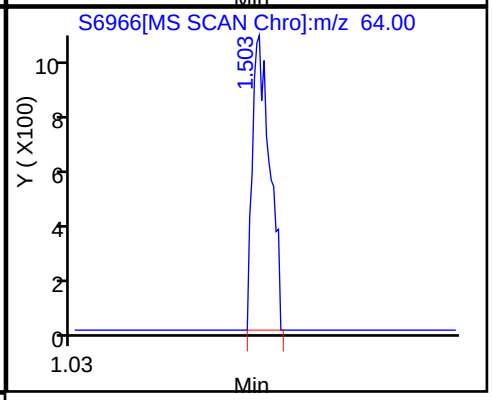
Report Date: 15-Oct-2011 15:17:21 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6966.D
Injection Date: 15-Oct-2011 13:24:30 Limit Group: MV - 8260B ICAL
Client ID: DUPLICATE Instrument ID: HP5973S
Lims Batch ID: 35593 Lims Sample ID: 7
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

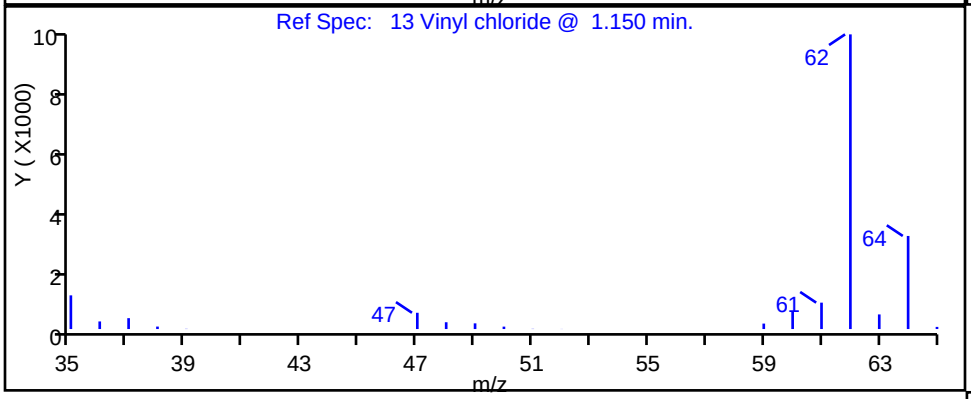
13 Vinyl chloride

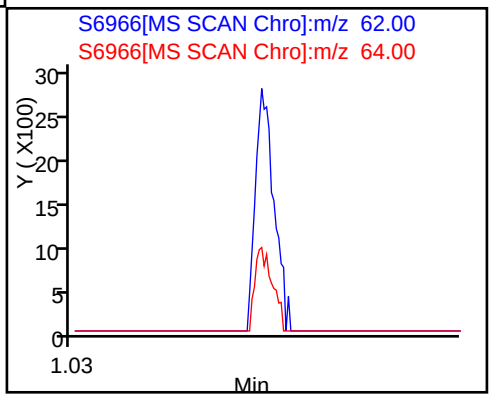












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-16S | Lab Sample ID: 480-10656-10

Matrix: Water | Lab File ID: S6941.D

Analysis Method: 8260B | Date Collected: 10/04/2011 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 10/14/2011 16:31

Soil Aliquot Vol: | Dilution Factor: 800

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35423 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	4600		800	660
79-34-5	1,1,2,2-Tetrachloroethane	ND		800	170
79-00-5	1,1,2-Trichloroethane	ND		800	180
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		800	250
75-34-3	1,1-Dichloroethane	1400		800	300
75-35-4	1,1-Dichloroethene	ND		800	230
120-82-1	1,2,4-Trichlorobenzene	ND		800	330
96-12-8	1,2-Dibromo-3-Chloropropane	ND		800	310
106-93-4	1,2-Dibromoethane	ND		800	580
95-50-1	1,2-Dichlorobenzene	ND		800	630
107-06-2	1,2-Dichloroethane	ND		800	170
78-87-5	1,2-Dichloropropane	ND		800	580
541-73-1	1,3-Dichlorobenzene	ND		800	620
106-46-7	1,4-Dichlorobenzene	ND		800	670
591-78-6	2-Hexanone	ND		4000	990
78-93-3	2-Butanone (MEK)	ND		8000	1100
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		4000	1700
67-64-1	Acetone	ND		8000	2400
71-43-2	Benzene	ND		800	330
75-27-4	Bromodichloromethane	ND		800	310
75-25-2	Bromoform	ND		800	210
74-83-9	Bromomethane	ND		800	550
75-15-0	Carbon disulfide	ND		800	150
56-23-5	Carbon tetrachloride	ND		800	220
108-90-7	Chlorobenzene	ND		800	600
124-48-1	Dibromochloromethane	ND		800	260
75-00-3	Chloroethane	ND		800	260
67-66-3	Chloroform	ND		800	270
74-87-3	Chloromethane	ND		800	280
156-59-2	cis-1,2-Dichloroethene	67000		800	650
10061-01-5	cis-1,3-Dichloropropene	ND		800	290
110-82-7	Cyclohexane	ND		800	140
75-71-8	Dichlorodifluoromethane	ND		800	540
100-41-4	Ethylbenzene	ND		800	590
98-82-8	Isopropylbenzene	ND		800	630

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-16S | Lab Sample ID: 480-10656-10

Matrix: Water | Lab File ID: S6941.D

Analysis Method: 8260B | Date Collected: 10/04/2011 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 10/14/2011 16:31

Soil Aliquot Vol: | Dilution Factor: 800

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35423 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		800	400
1634-04-4	Methyl tert-butyl ether	ND		800	130
108-87-2	Methylcyclohexane	ND		800	130
75-09-2	Methylene Chloride	ND		800	350
100-42-5	Styrene	ND		800	580
127-18-4	Tetrachloroethene	ND		800	290
108-88-3	Toluene	ND		800	410
156-60-5	trans-1,2-Dichloroethene	1200		800	720
10061-02-6	trans-1,3-Dichloropropene	ND		800	300
79-01-6	*Trichloroethene*	*170000*	*E*	*800*	*370*
75-69-4	Trichlorofluoromethane	ND		800	700
75-01-4	Vinyl chloride	3700		800	720
1330-20-7	Xylenes, Total	ND		1600	530

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	129		66-137
2037-26-5	Toluene-d8 (Surr)	115		71-126
460-00-4	4-Bromofluorobenzene (Surr)	111		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6941.D
Lims ID: 480-10656-A-10 Client ID: MW-16S
Inject. Date: 14-Oct-2011 16:31:30 Dil. Factor: 800.0000
Sample Type: Client
Sample ID: 480-10656-A-10
Misc. Info.: 480-0006689-009 =480-0006689-009
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 15
Lims Batch ID: 35423 Lims Sample ID: 9
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S-8260.m
Last Update: 14-Oct-2011 13:31:07 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 15-Oct-2011 09:51:22

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.934	4.935	-0.001	93	329637	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	153512	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	95	157092	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	95	59355	32.3	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	83	349990	28.8	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.061	0.0	88	106241	27.7	
10 Dichlorodifluoromethane	85		1.266					
12 Chloromethane	50		1.406					
13 Vinyl chloride	62	1.509	1.516	-0.007	37	16553	4.65	
14 Bromomethane	94		1.777					
15 Chloroethane	64		1.875					
17 Trichlorofluoromethane	101		2.100					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.550					
22 1,1-Dichloroethene	96		2.550					
23 Acetone	43		2.647					
26 Carbon disulfide	76		2.726					
27 Methyl acetate	43		2.903					
30 Methylene Chloride	84		3.024					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96	3.176	3.176	0.0	65	5322	1.48	
39 1,1-Dichloroethane	63	3.541	3.535	0.006	49	11061	1.79	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	67	331922	84.0	
43 2-Butanone (MEK)	43		4.046					
50 Chloroform	83		4.253					
52 Cyclohexane	56		4.344					
51 1,1,1-Trichloroethane	97	4.344	4.344	0.0	78	23315	5.78	
55 Carbon tetrachloride	117		4.454					
57 Benzene	78		4.630					
58 1,2-Dichloroethane	62		4.691					
62 Trichloroethene	95	5.111	5.105	0.006	93	787791	217.3	E
64 Methylcyclohexane	83		5.202					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.519					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.462					
80 2-Hexanone	43		6.595					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.155					
88 Ethylbenzene	91		7.216					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
94 Isopropylbenzene	105		7.909					
97 1,1,2,2-Tetrachloroethane	83		8.214					
111 1,3-Dichlorobenzene	146		8.938					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

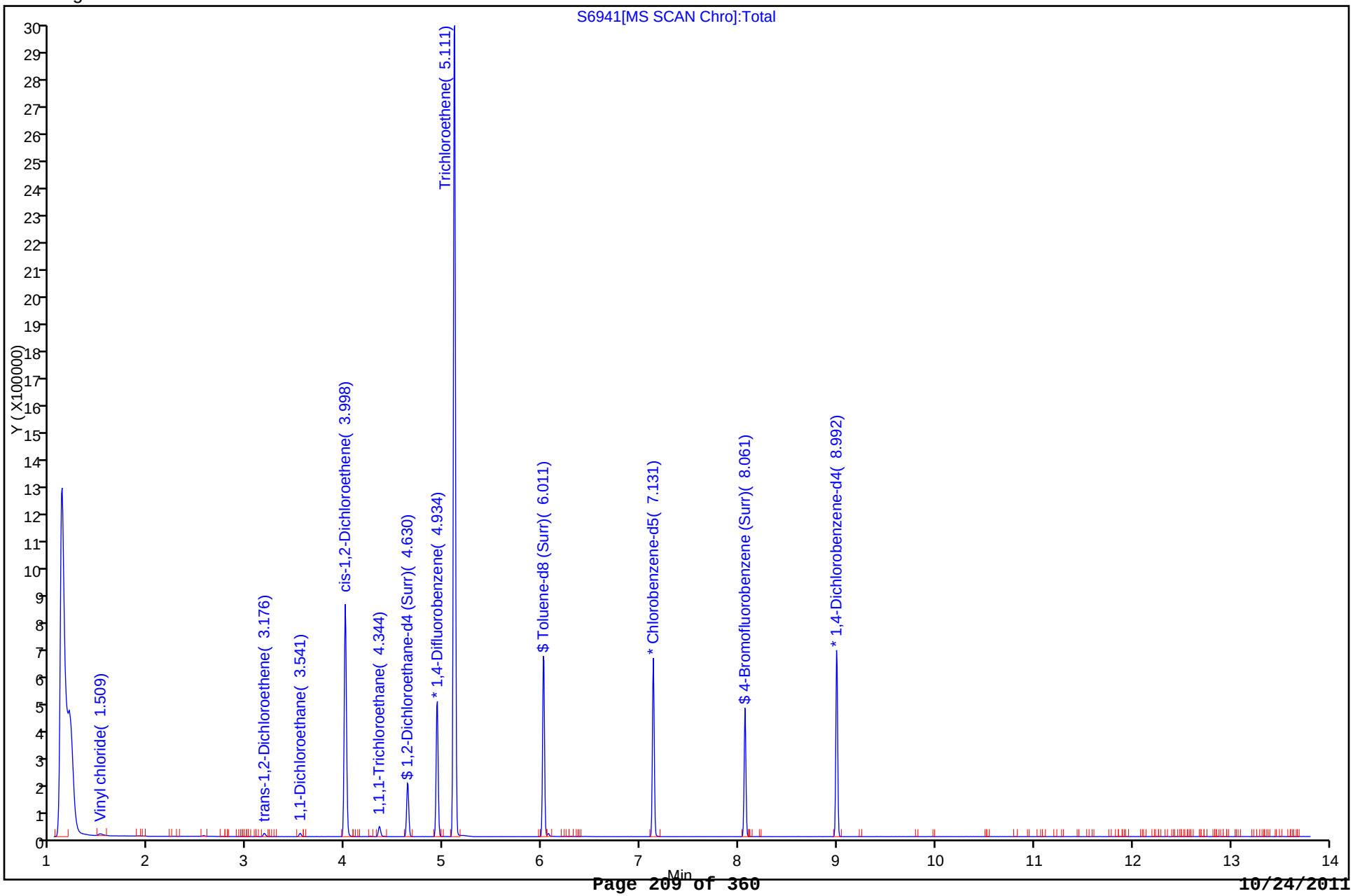
Processing Flags
E - Exceeded Maximum Amount
7 - Failed Limit of Detection

Report Date: 15-Oct-2011 09:51:23 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6941.D

Injection Date:	14-Oct-2011 16:31:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-16S	Instrument ID:	HP5973S
Lims Batch ID:	35423	Lims Sample ID:	9
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:

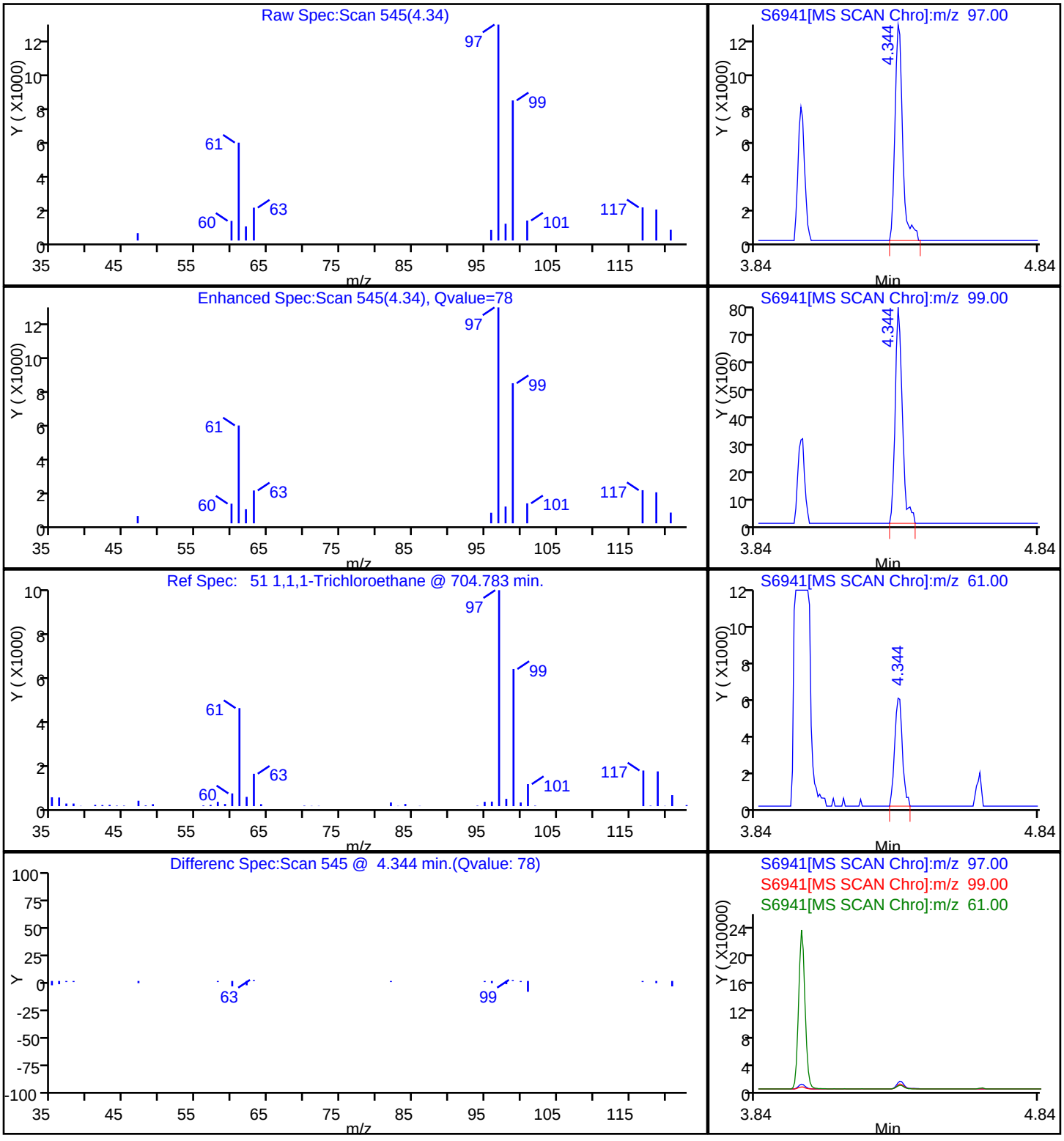


Report Date: 15-Oct-2011 09:51:23 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6941.D

Injection Date:	14-Oct-2011 16:31:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-16S	Instrument ID:	HP5973S
Lims Batch ID:	35423	Lims Sample ID:	9
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

51 1,1,1-Trichloroethane



Report Date: 15-Oct-2011 09:51:23 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6941.D

Injection Date: 14-Oct-2011 16:31:30 Limit Group: MV - 8260B ICAL

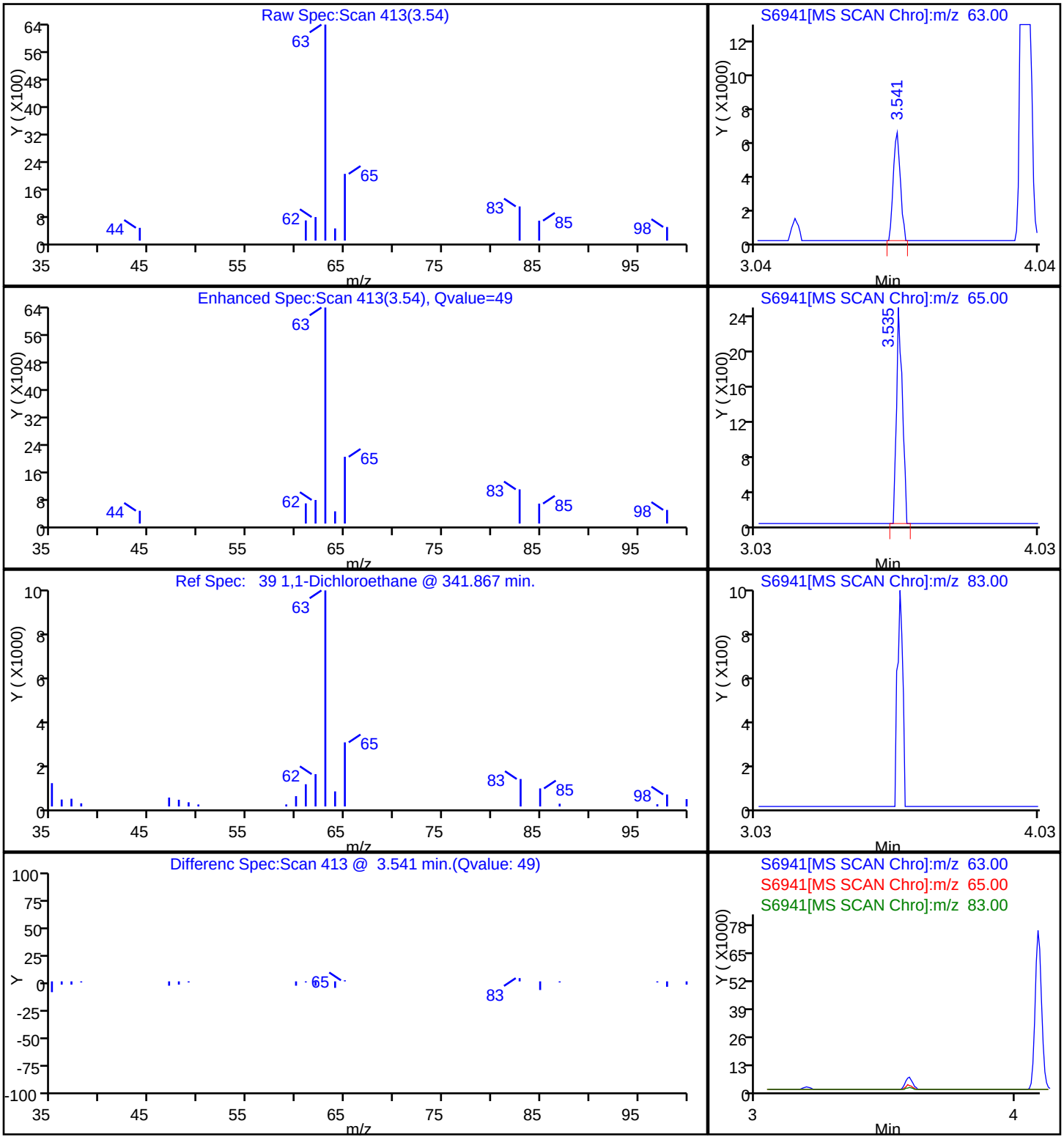
Client ID: MW-16S Instrument ID: HP5973S

Lims Batch ID: 35423 Lims Sample ID: 9

Operator ID: DHC

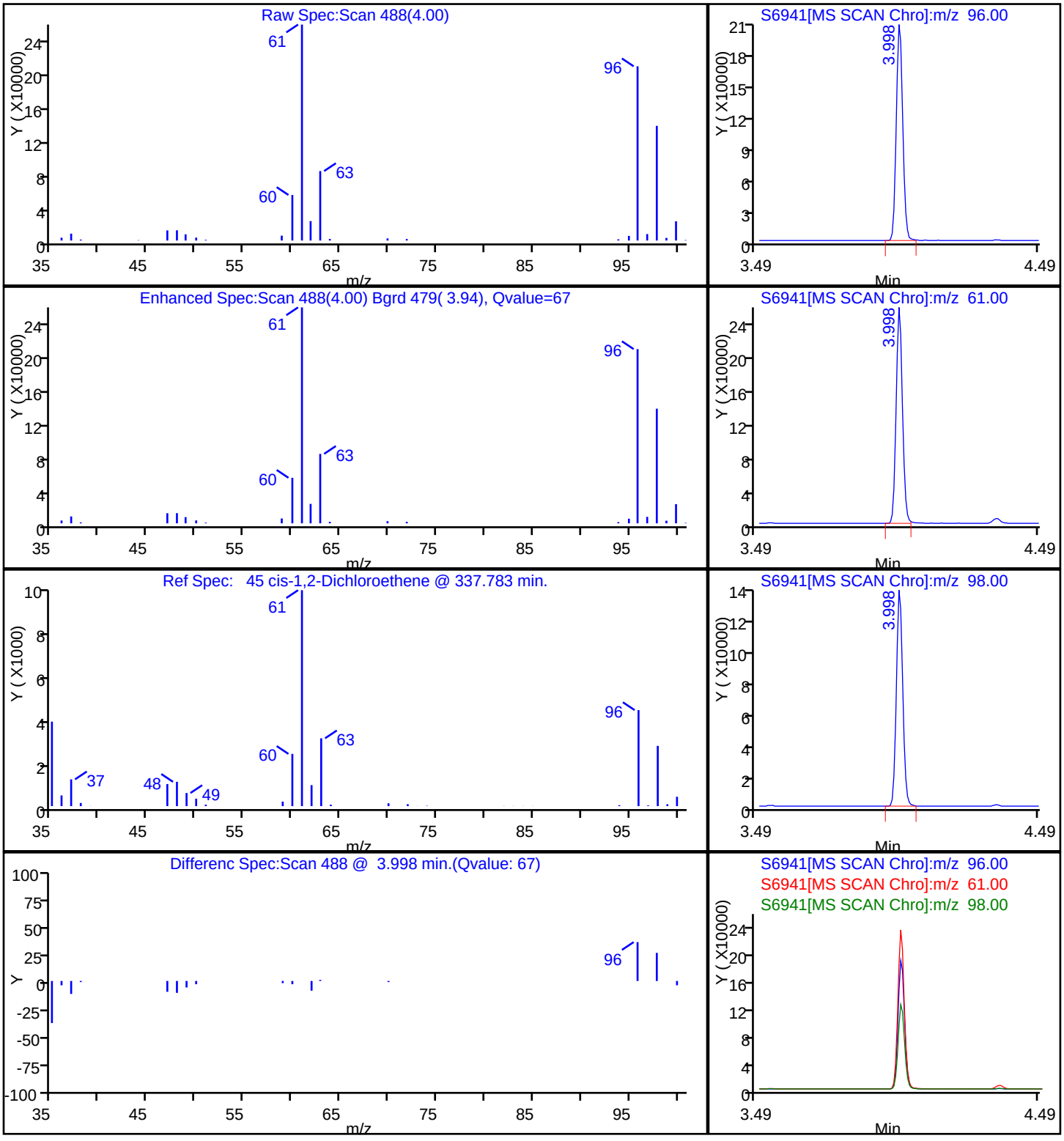
Column Type: ZB-624 Column Dia: 0.25 mm

39 1,1-Dichloroethane



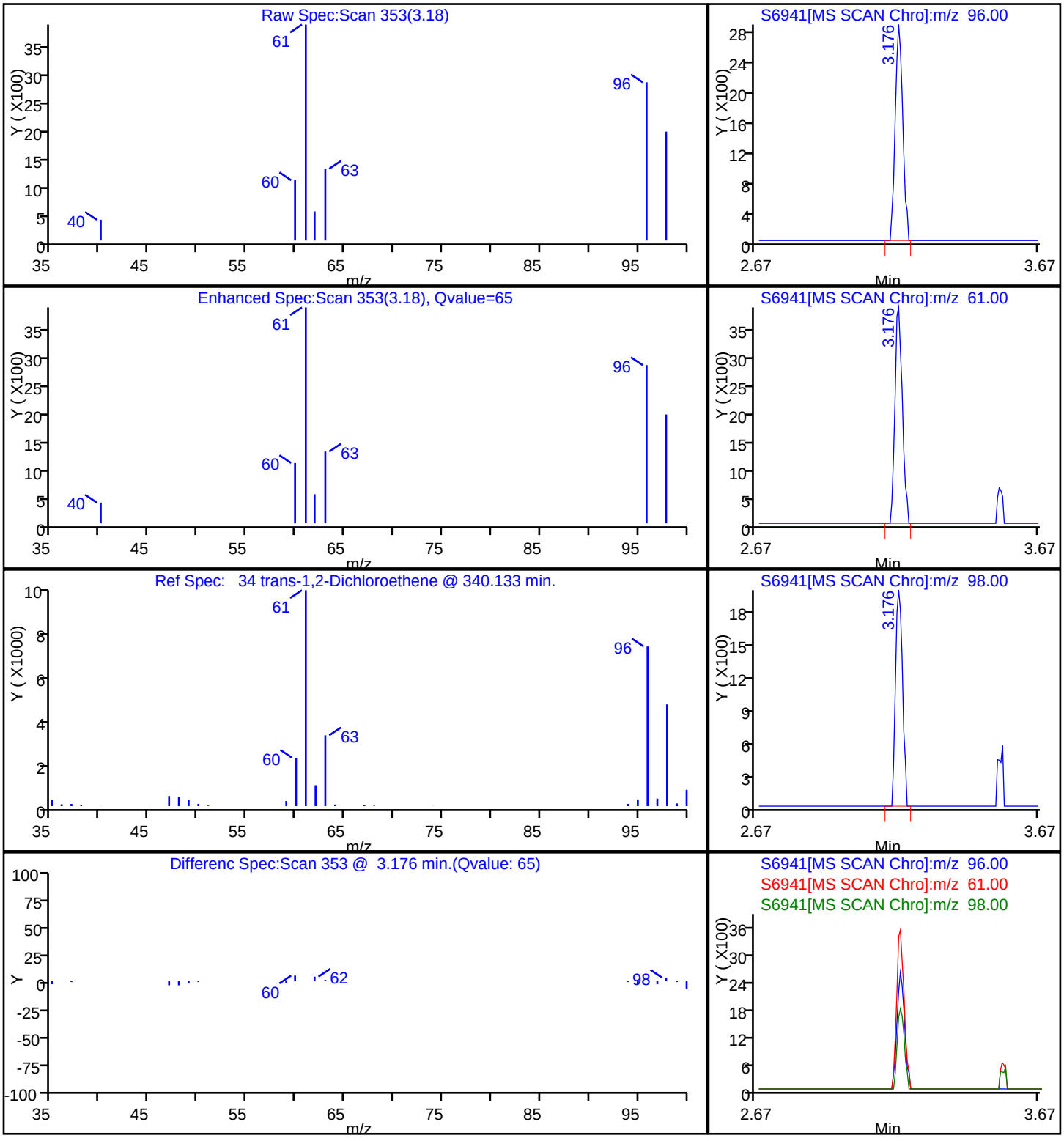
Report Date: 15-Oct-2011 09:51:23 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6941.D
Injection Date: 14-Oct-2011 16:31:30 Limit Group: MV - 8260B ICAL
Client ID: MW-16S Instrument ID: HP5973S
Lims Batch ID: 35423 Lims Sample ID: 9
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

45 cis-1,2-Dichloroethene



Report Date: 15-Oct-2011 09:51:23 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6941.D
Injection Date: 14-Oct-2011 16:31:30 Limit Group: MV - 8260B ICAL
Client ID: MW-16S Instrument ID: HP5973S
Lims Batch ID: 35423 Lims Sample ID: 9
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

34 trans-1,2-Dichloroethene



Report Date: 15-Oct-2011 09:51:23 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6941.D

Injection Date: 14-Oct-2011 16:31:30 Limit Group: MV - 8260B ICAL

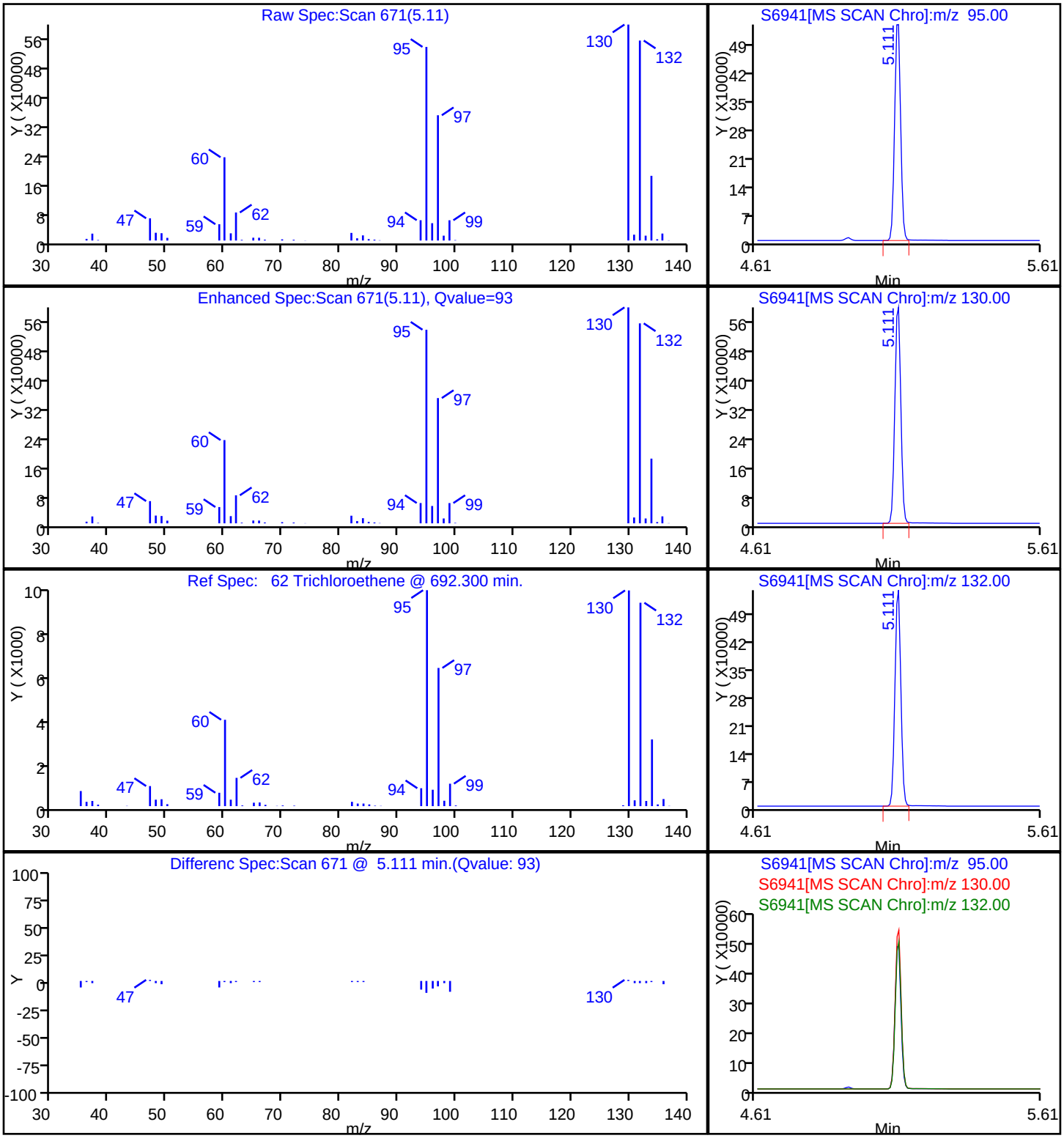
Client ID: MW-16S Instrument ID: HP5973S

Lims Batch ID: 35423 Lims Sample ID: 9

Operator ID: DHC

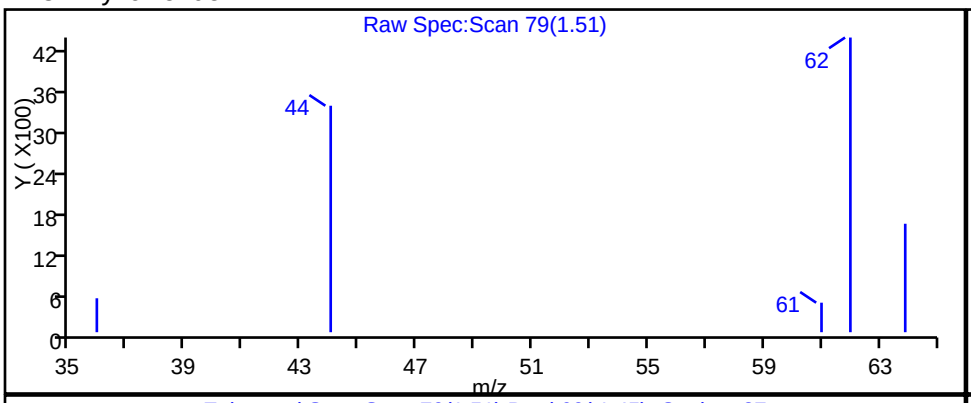
Column Type: ZB-624 Column Dia: 0.25 mm

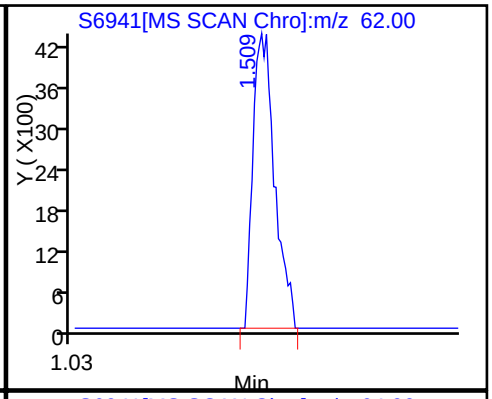
62 Trichloroethene

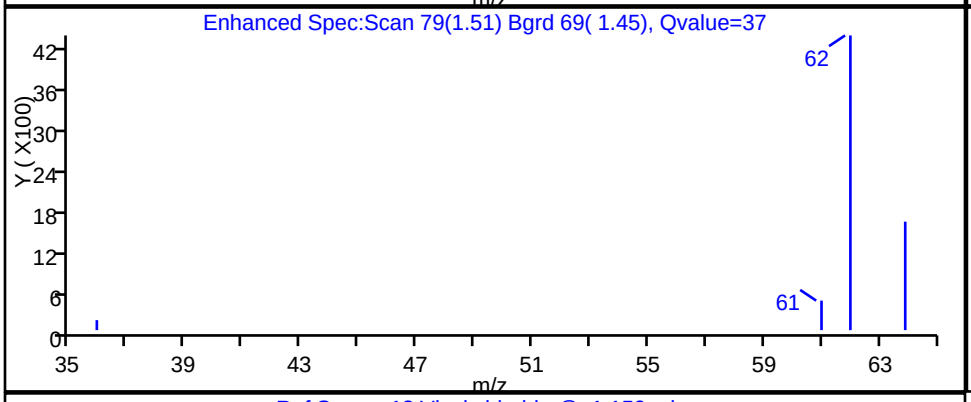


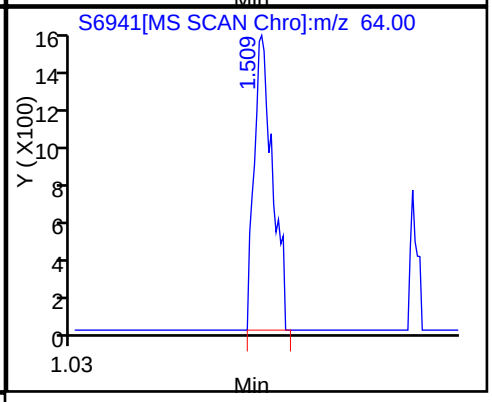
Report Date: 15-Oct-2011 09:51:23 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6941.D
Injection Date: 14-Oct-2011 16:31:30 Limit Group: MV - 8260B ICAL
Client ID: MW-16S Instrument ID: HP5973S
Lims Batch ID: 35423 Lims Sample ID: 9
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

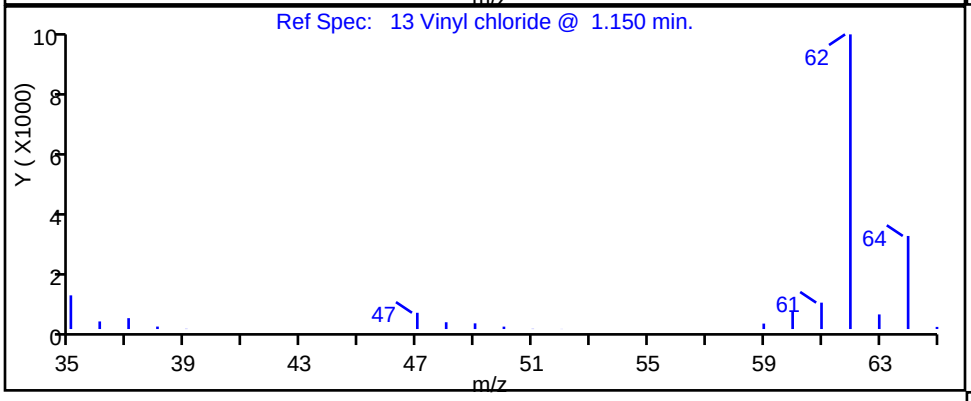
13 Vinyl chloride

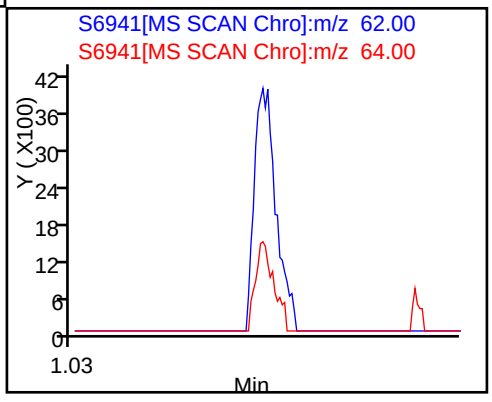












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-16S DL | Lab Sample ID: 480-10656-10 DL

Matrix: Water | Lab File ID: S6967.D

Analysis Method: 8260B | Date Collected: 10/04/2011 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 10/15/2011 13:47

Soil Aliquot Vol: | Dilution Factor: 4000

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35593 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	4800		4000	3300
79-34-5	1,1,2,2-Tetrachloroethane	ND		4000	840
79-00-5	1,1,2-Trichloroethane	ND		4000	920
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4000	1200
75-34-3	1,1-Dichloroethane	ND		4000	1500
75-35-4	1,1-Dichloroethene	ND		4000	1200
120-82-1	1,2,4-Trichlorobenzene	ND		4000	1600
96-12-8	1,2-Dibromo-3-Chloropropane	ND		4000	1600
106-93-4	1,2-Dibromoethane	ND		4000	2900
95-50-1	1,2-Dichlorobenzene	ND		4000	3200
107-06-2	1,2-Dichloroethane	ND		4000	840
78-87-5	1,2-Dichloropropane	ND		4000	2900
541-73-1	1,3-Dichlorobenzene	ND		4000	3100
106-46-7	1,4-Dichlorobenzene	ND		4000	3400
591-78-6	2-Hexanone	ND		20000	5000
78-93-3	2-Butanone (MEK)	ND		40000	5300
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		20000	8400
67-64-1	Acetone	ND		40000	12000
71-43-2	Benzene	ND		4000	1600
75-27-4	Bromodichloromethane	ND		4000	1600
75-25-2	Bromoform	ND		4000	1000
74-83-9	Bromomethane	ND		4000	2800
75-15-0	Carbon disulfide	ND		4000	760
56-23-5	Carbon tetrachloride	ND		4000	1100
108-90-7	Chlorobenzene	ND		4000	3000
124-48-1	Dibromochloromethane	ND		4000	1300
75-00-3	Chloroethane	ND		4000	1300
67-66-3	Chloroform	ND		4000	1400
74-87-3	Chloromethane	ND		4000	1400
156-59-2	cis-1,2-Dichloroethene	66000		4000	3200
10061-01-5	cis-1,3-Dichloropropene	ND		4000	1400
110-82-7	Cyclohexane	ND		4000	720
75-71-8	Dichlorodifluoromethane	ND		4000	2700
100-41-4	Ethylbenzene	ND		4000	3000
98-82-8	Isopropylbenzene	ND		4000	3200

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: MW-16S DL | Lab Sample ID: 480-10656-10 DL

Matrix: Water | Lab File ID: S6967.D

Analysis Method: 8260B | Date Collected: 10/04/2011 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 10/15/2011 13:47

Soil Aliquot Vol: | Dilution Factor: 4000

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35593 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	*Methyl acetate*	*ND*		*4000*	*2000*
1634-04-4	*Methyl tert-butyl ether*	*ND*		*4000*	*640*
108-87-2	*Methylcyclohexane*	*ND*		*4000*	*640*
75-09-2	*Methylene Chloride*	*ND*		*4000*	*1800*
100-42-5	*Styrene*	*ND*		*4000*	*2900*
127-18-4	*Tetrachloroethene*	*ND*		*4000*	*1400*
108-88-3	*Toluene*	*ND*		*4000*	*2000*
156-60-5	*trans-1,2-Dichloroethene*	*ND*		*4000*	*3600*
10061-02-6	*trans-1,3-Dichloropropene*	*ND*		*4000*	*1500*
79-01-6	Trichloroethene	190000		4000	1800
75-69-4	*Trichlorofluoromethane*	*ND*		*4000*	*3500*
75-01-4	*Vinyl chloride*	*ND*		*4000*	*3600*
1330-20-7	*Xylenes, Total*	*ND*		*8000*	*2600*

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	130		66-137
2037-26-5	Toluene-d8 (Surr)	116		71-126
460-00-4	4-Bromofluorobenzene (Surr)	109		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6967.D
Lims ID: 480-10656-B-10 Client ID: MW-16S
Inject. Date: 15-Oct-2011 13:47:30 Dil. Factor: 4000.0000
Sample Type: Client
Sample ID: 480-10656-B-10
Misc. Info.: 480-0006711-008 =480-0006711-008
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 9
Lims Batch ID: 35593 Lims Sample ID: 8
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S-8260.m
Last Update: 15-Oct-2011 15:18:32 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 15-Oct-2011 15:18:32

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.935	4.929	0.006	93	315635	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	149482	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	95	152726	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	95	57078	32.4	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	343324	29.1	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.062	0.0	86	101745	27.3	
10 Dichlorodifluoromethane	85		1.260					
12 Chloromethane	50		1.400					
13 Vinyl chloride	62		1.509					
14 Bromomethane	94		1.771					
15 Chloroethane	64		1.862					
17 Trichlorofluoromethane	101		2.075					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.544					
22 1,1-Dichloroethene	96		2.550					
23 Acetone	43		2.653					
26 Carbon disulfide	76		2.726					
27 Methyl acetate	43		2.903					
30 Methylene Chloride	84		3.030					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96		3.170					
39 1,1-Dichloroethane	63		3.535					
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	63	62909	16.6	
43 2-Butanone (MEK)	43		4.040					
50 Chloroform	83		4.247					
51 1,1,1-Trichloroethane	97	4.345	4.338	0.006	23	4650	1.20	
52 Cyclohexane	56		4.338					
55 Carbon tetrachloride	117		4.448					
57 Benzene	78		4.630					
58 1,2-Dichloroethane	62		4.685					
62 Trichloroethene	95	5.105	5.105	0.0	93	166777	48.1	
64 Methylcyclohexane	83		5.196					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.519					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.060					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.455					
80 2-Hexanone	43		6.589					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.149					
88 Ethylbenzene	91		7.216					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.623					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
94 Isopropylbenzene	105		7.909					
97 1,1,2,2-Tetrachloroethane	83		8.214					
111 1,3-Dichlorobenzene	146		8.937					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

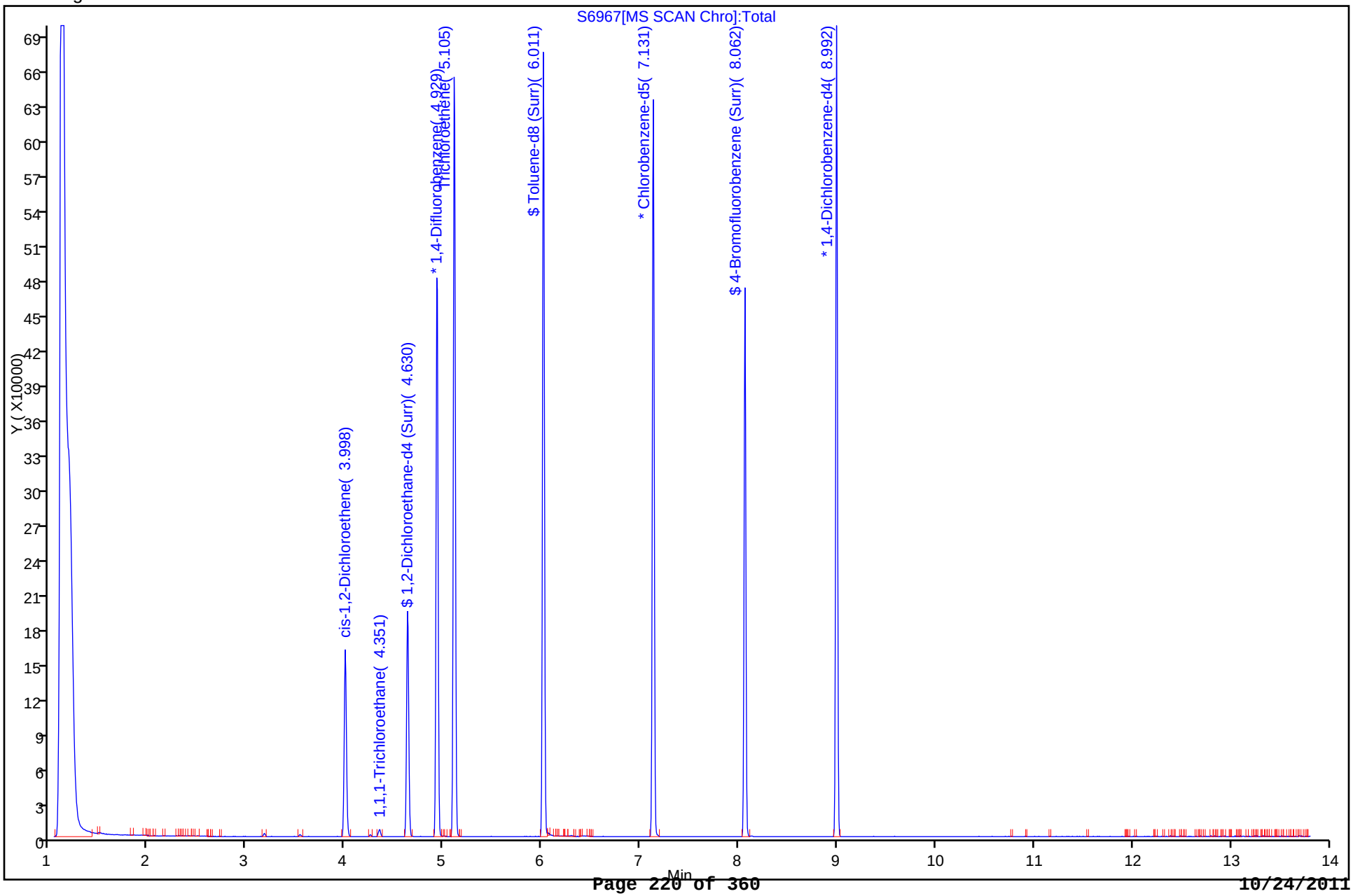
Processing Flags
7 - Failed Limit of Detection

Report Date: 15-Oct-2011 15:18:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6967.D

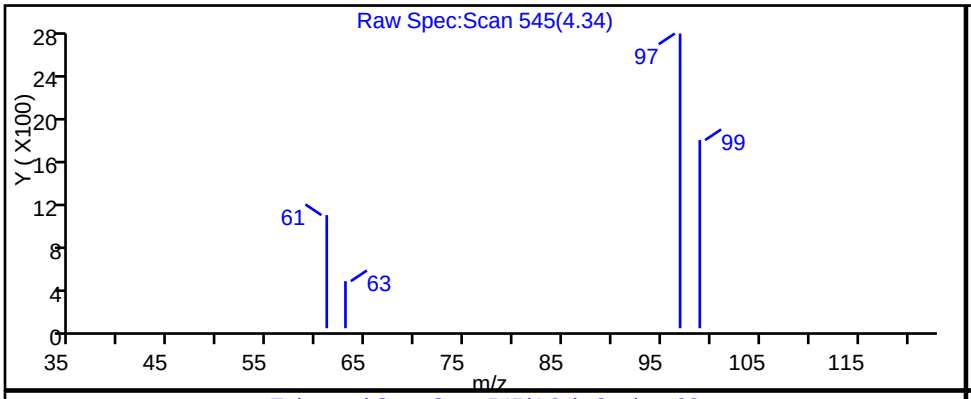
Injection Date:	15-Oct-2011 13:47:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-16S	Instrument ID:	HP5973S
Lims Batch ID:	35593	Lims Sample ID:	8
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

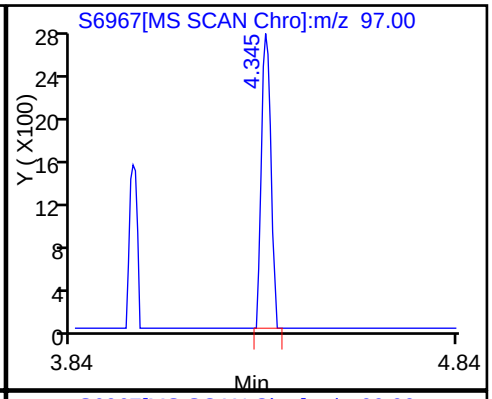
Y Scaling:

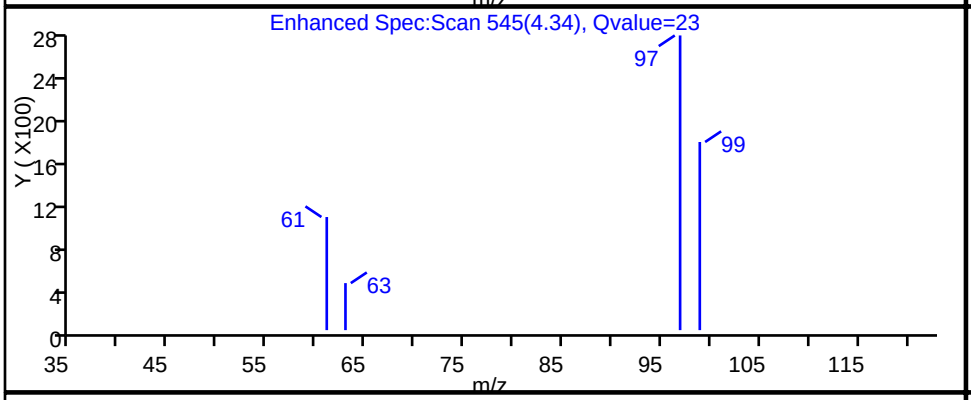


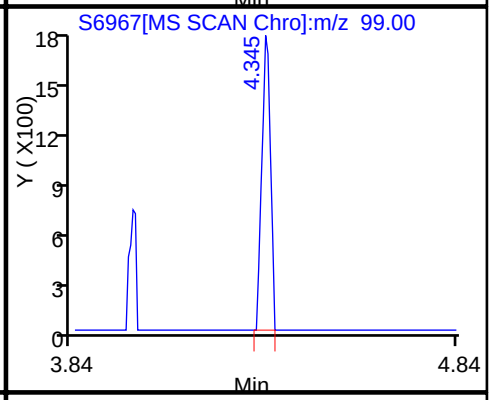
Report Date: 15-Oct-2011 15:18:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6967.D
Injection Date: 15-Oct-2011 13:47:30 Limit Group: MV - 8260B ICAL
Client ID: MW-16S Instrument ID: HP5973S
Lims Batch ID: 35593 Lims Sample ID: 8
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

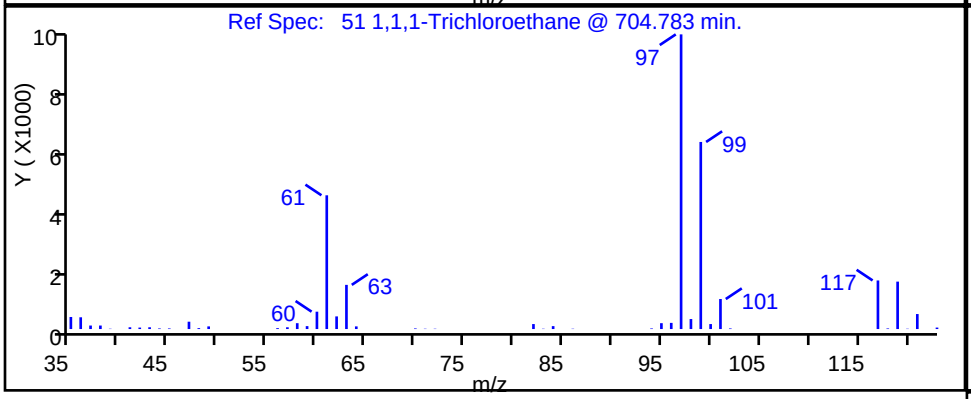
51 1,1,1-Trichloroethane

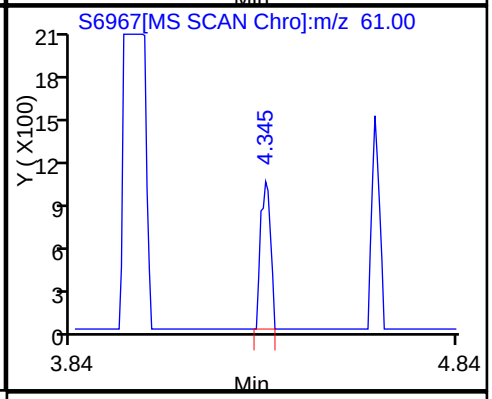


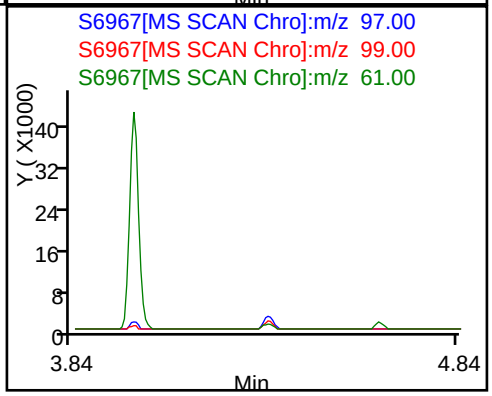






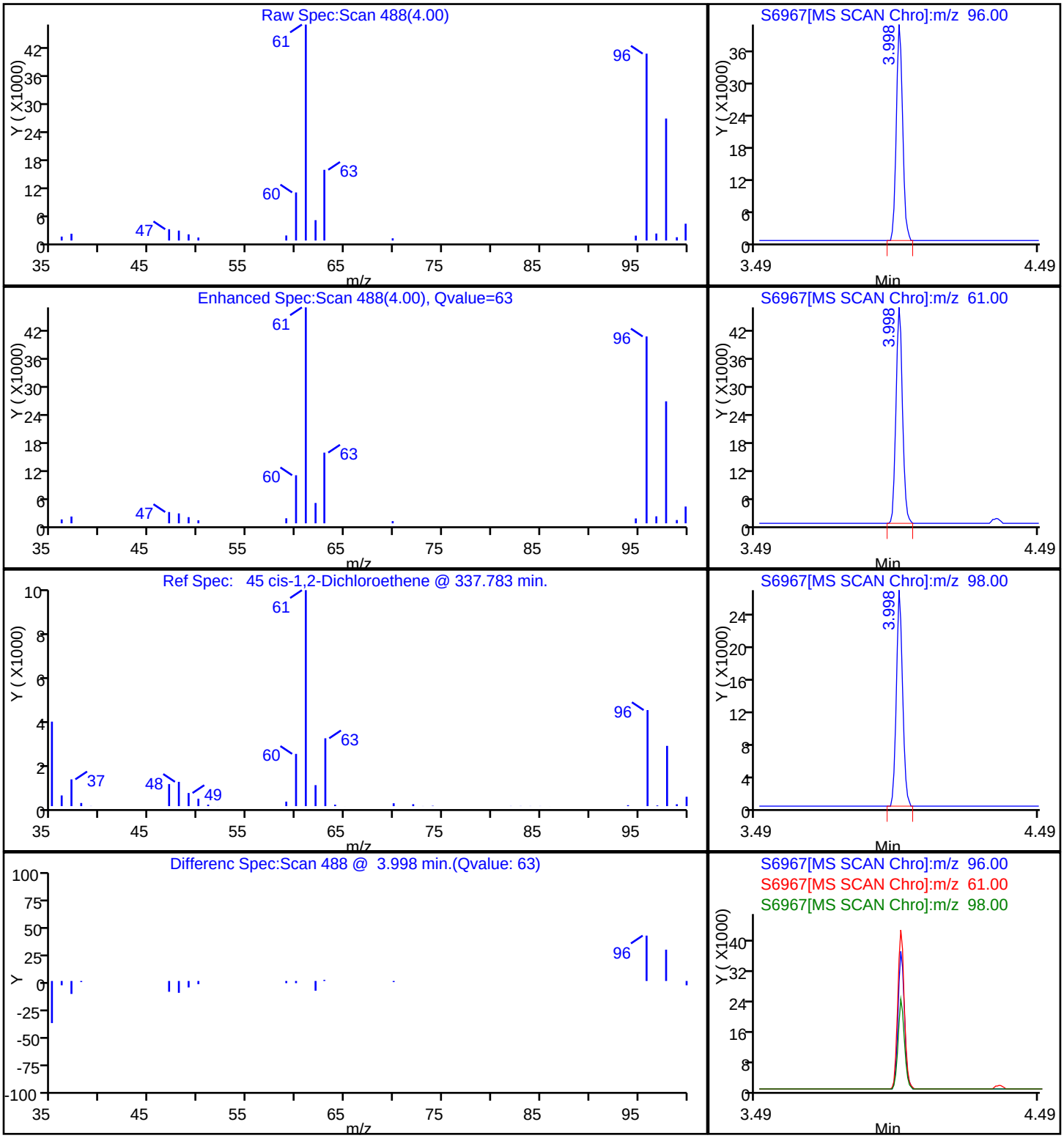






Report Date: 15-Oct-2011 15:18:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00
Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6967.D
Injection Date: 15-Oct-2011 13:47:30 Limit Group: MV - 8260B ICAL
Client ID: MW-16S Instrument ID: HP5973S
Lims Batch ID: 35593 Lims Sample ID: 8
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

45 cis-1,2-Dichloroethene

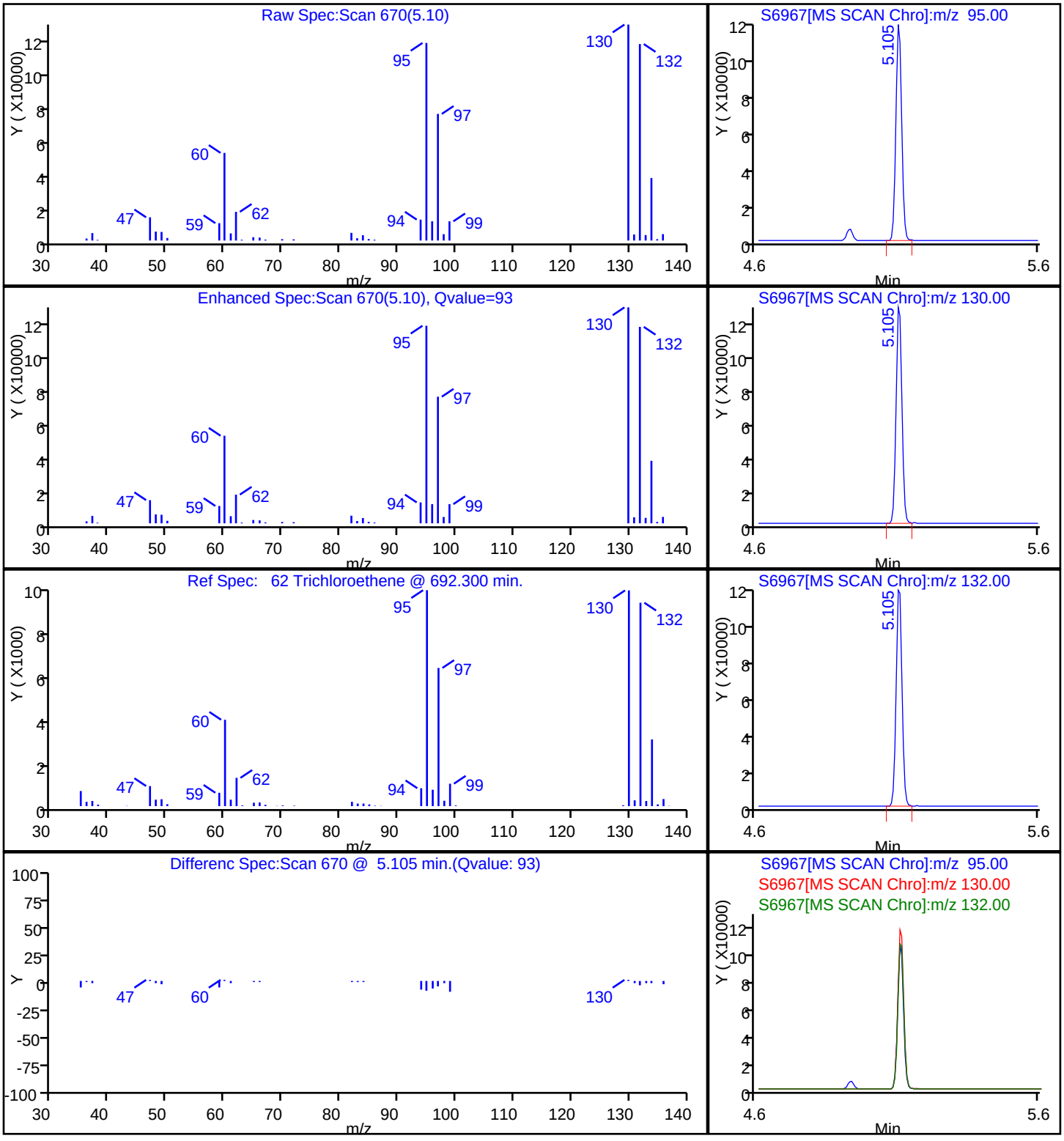


Report Date: 15-Oct-2011 15:18:32 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6967.D

Injection Date:	15-Oct-2011 13:47:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-16S	Instrument ID:	HP5973S
Lims Batch ID:	35593	Lims Sample ID:	8
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

62 Trichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: RINSE | Lab Sample ID: 480-10656-11

Matrix: Water | Lab File ID: S6936.D

Analysis Method: 8260B | Date Collected: 10/04/2011 12:40

Sample wt/vol: 5(mL) | Date Analyzed: 10/14/2011 13:48

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35423 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.39
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: RINSE | Lab Sample ID: 480-10656-11

Matrix: Water | Lab File ID: S6936.D

Analysis Method: 8260B | Date Collected: 10/04/2011 12:40

Sample wt/vol: 5(mL) | Date Analyzed: 10/14/2011 13:48

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35423 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	0.95	J	1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	129		66-137
2037-26-5	Toluene-d8 (Surr)	117		71-126
460-00-4	4-Bromofluorobenzene (Surr)	112		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6936.D
Lims ID: 480-10656-A-11 Client ID: RINSE
Inject. Date: 14-Oct-2011 13:48:30 Dil. Factor: 1.0000
Sample Type: Client
Sample ID: 480-10656-A-11
Misc. Info.: 480-0006689-010 =480-0006689-010
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 10
Lims Batch ID: 35423 Lims Sample ID: 10
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S-8260.m
Last Update: 14-Oct-2011 13:31:07 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 14-Oct-2011 15:33:11

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.934	4.935	-0.001	93	347033	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	82	159528	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	165705	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	96	62619	32.3	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	83	368257	29.2	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.061	0.0	87	111579	28.0	
10 Dichlorodifluoromethane	85		1.266					
12 Chloromethane	50		1.406					
13 Vinyl chloride	62		1.516					
14 Bromomethane	94		1.777					
15 Chloroethane	64		1.875					
17 Trichlorofluoromethane	101		2.100					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.550					
22 1,1-Dichloroethene	96		2.550					
23 Acetone	43		2.647					
26 Carbon disulfide	76		2.726					
27 Methyl acetate	43		2.903					
30 Methylene Chloride	84		3.024					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96		3.176					
39 1,1-Dichloroethane	63		3.535					
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	10	2909	0.6990	
43 2-Butanone (MEK)	43		4.046					
50 Chloroform	83		4.253					
52 Cyclohexane	56		4.344					
51 1,1,1-Trichloroethane	97		4.344					
55 Carbon tetrachloride	117		4.454					
57 Benzene	78		4.630					
58 1,2-Dichloroethane	62		4.691					
62 Trichloroethene	95	5.111	5.105	0.006	44	3609	0.9458	
64 Methylcyclohexane	83		5.202					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.519					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.462					
80 2-Hexanone	43		6.595					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.155					
88 Ethylbenzene	91		7.216					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
94 Isopropylbenzene	105		7.909					
97 1,1,2,2-Tetrachloroethane	83		8.214					
111 1,3-Dichlorobenzene	146		8.938					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

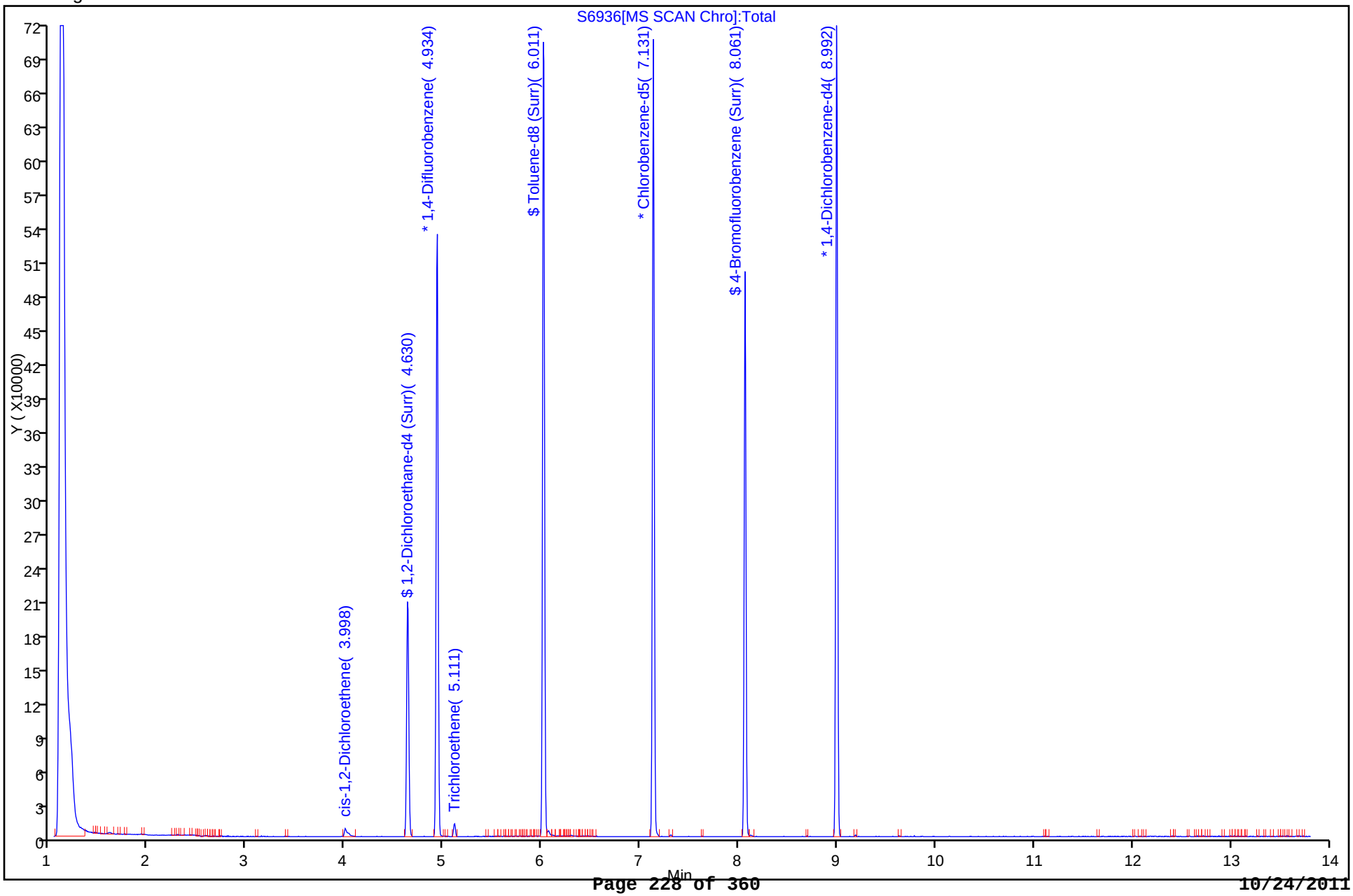
Processing Flags
7 - Failed Limit of Detection

Report Date: 14-Oct-2011 15:33:11 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6936.D

Injection Date:	14-Oct-2011 13:48:30	Limit Group:	MV - 8260B ICAL
Client ID:	RINSE	Instrument ID:	HP5973S
Lims Batch ID:	35423	Lims Sample ID:	10
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



Report Date: 14-Oct-2011 15:33:11 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6936.D

Injection Date: 14-Oct-2011 13:48:30 Limit Group: MV - 8260B ICAL

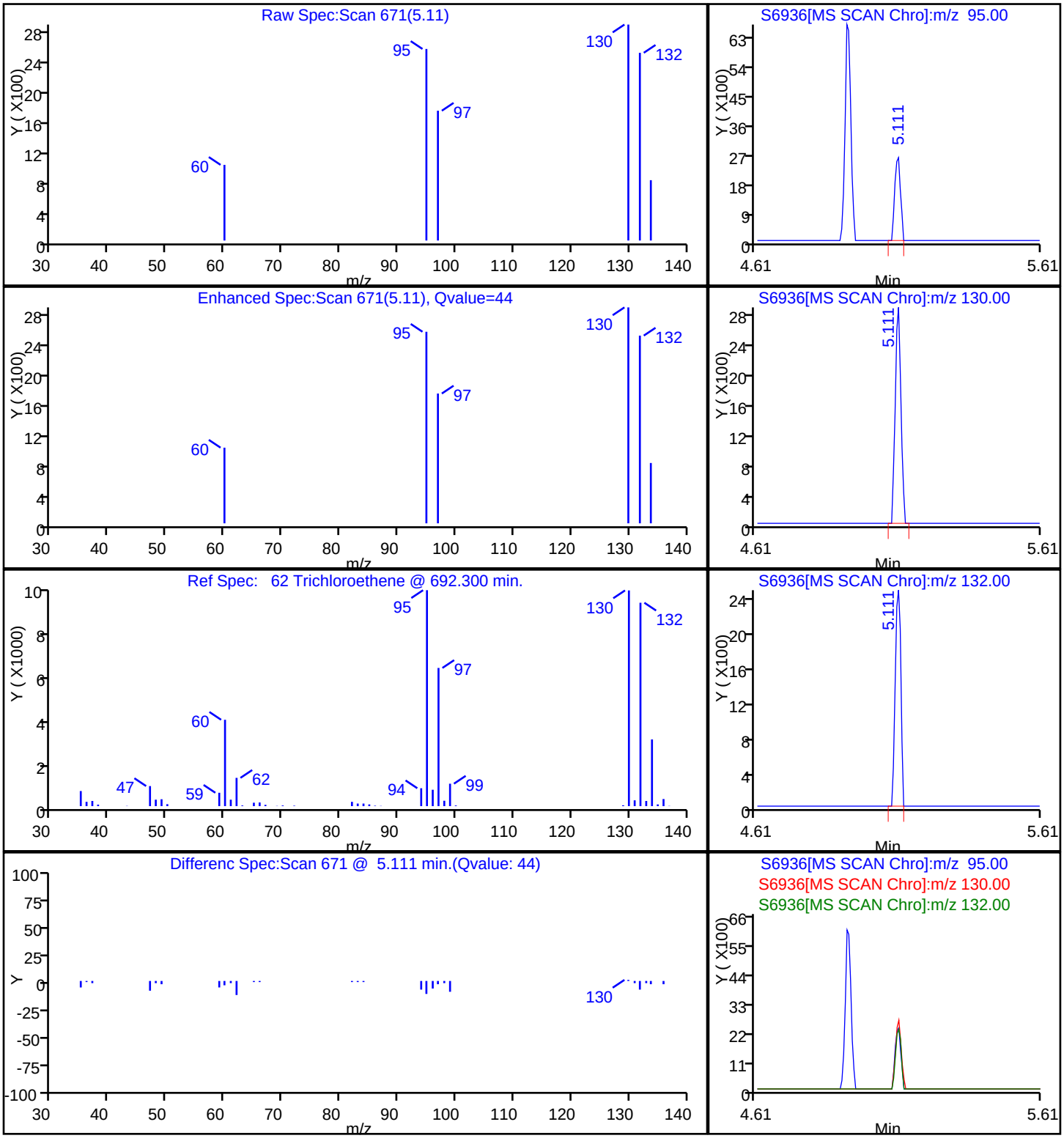
Client ID: RINSE Instrument ID: HP5973S

Lims Batch ID: 35423 Lims Sample ID: 10

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

62 Trichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: TRIP BLANK | Lab Sample ID: 480-10656-12

Matrix: Water | Lab File ID: S6937.D

Analysis Method: 8260B | Date Collected: 10/04/2011 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/14/2011 14:10

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35423 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.39
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: TRIP BLANK | Lab Sample ID: 480-10656-12

Matrix: Water | Lab File ID: S6937.D

Analysis Method: 8260B | Date Collected: 10/04/2011 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/14/2011 14:10

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35423 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	124		66-137
2037-26-5	Toluene-d8 (Surr)	115		71-126
460-00-4	4-Bromofluorobenzene (Surr)	108		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6937.D		
Lims ID:	480-10656-A-12	Client ID:	TRIP BLANK
Inject. Date:	14-Oct-2011 14:10:30	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	480-10656-A-12		
Misc. Info.:	480-0006689-011 =480-0006689-011		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	11
Lims Batch ID:	35423	Lims Sample ID:	11
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20111014-6689.b\S-8260.m		
Last Update:	14-Oct-2011 13:31:07	Calib Date:	20-Sep-2011 19:03:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-19		
First Level Reviewer: coderd		Date:	14-Oct-2011 15:32:58

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.934	4.935	-0.001	93	347809	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	82	161698	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	166061	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	96	60453	31.0	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	83	368006	28.8	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.061	0.0	86	108908	27.0	
10 Dichlorodifluoromethane	85		1.266					
12 Chloromethane	50		1.406					
13 Vinyl chloride	62		1.516					
14 Bromomethane	94		1.777					
15 Chloroethane	64		1.875					
17 Trichlorofluoromethane	101		2.100					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.550					
22 1,1-Dichloroethene	96		2.550					
23 Acetone	43		2.647					
26 Carbon disulfide	76		2.726					
27 Methyl acetate	43		2.903					
30 Methylene Chloride	84		3.024					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96		3.176					
39 1,1-Dichloroethane	63		3.535					
45 cis-1,2-Dichloroethene	96		3.998					
43 2-Butanone (MEK)	43		4.046					
50 Chloroform	83		4.253					
52 Cyclohexane	56		4.344					
51 1,1,1-Trichloroethane	97		4.344					
55 Carbon tetrachloride	117		4.454					
57 Benzene	78		4.630					
58 1,2-Dichloroethane	62		4.691					
62 Trichloroethene	95		5.105					
64 Methylcyclohexane	83		5.202					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.519					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.462					
80 2-Hexanone	43		6.595					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.155					
88 Ethylbenzene	91		7.216					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
94 Isopropylbenzene	105		7.909					
97 1,1,2,2-Tetrachloroethane	83		8.214					
111 1,3-Dichlorobenzene	146		8.938					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

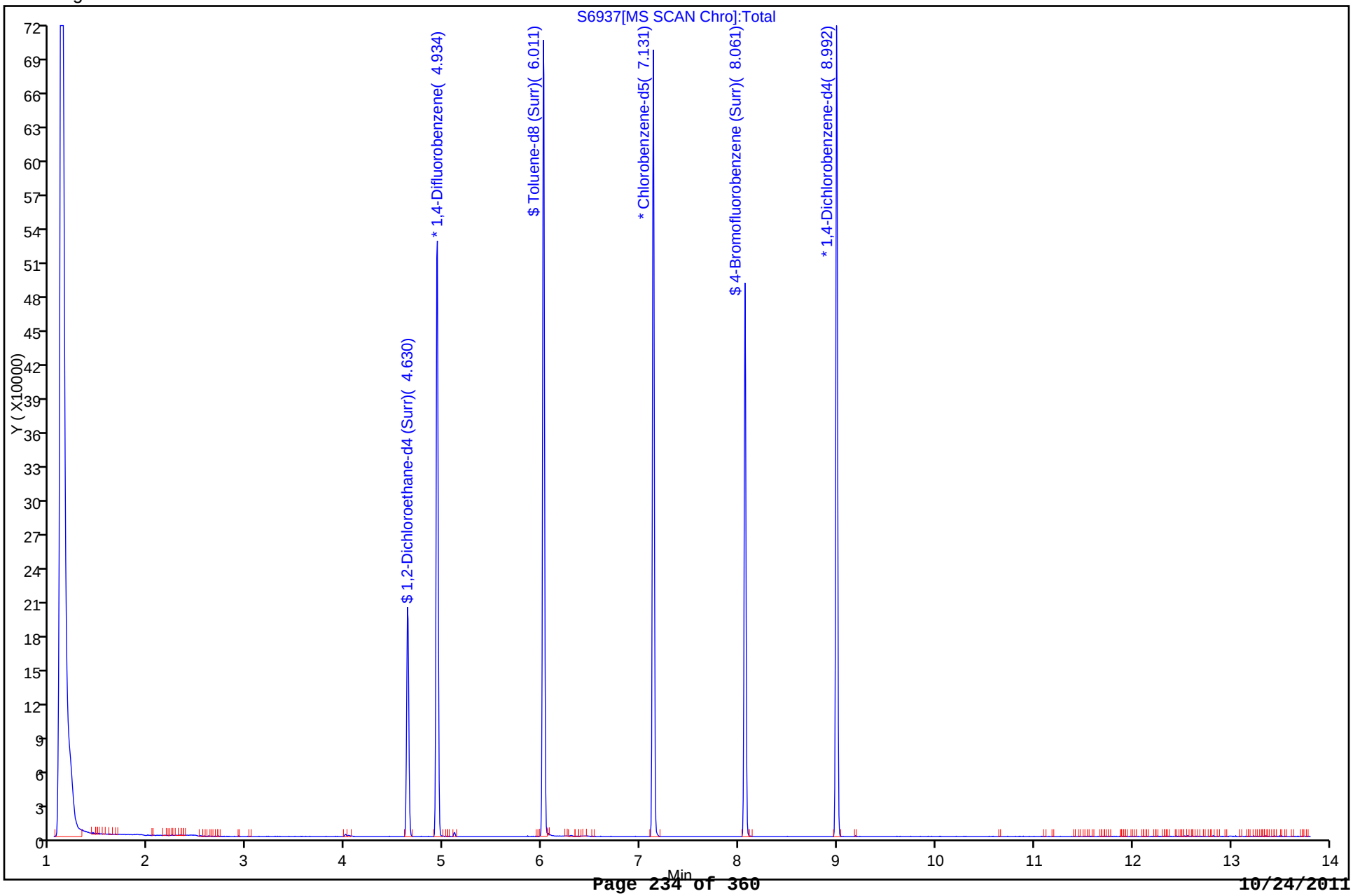
Processing Flags
7 - Failed Limit of Detection

Report Date: 14-Oct-2011 15:32:59 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6937.D

Injection Date:	14-Oct-2011 14:10:30	Limit Group:	MV - 8260B ICAL
Client ID:	TRIP BLANK	Instrument ID:	HP5973S
Lims Batch ID:	35423	Lims Sample ID:	11
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1 Analy Batch No.: 32019

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2011 14:39 Calibration End Date: 09/20/2011 16:29 Calibration ID: 3899

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD 480-32019/3	S6121.D
Level 2	STD 480-32019/4	S6122.D
Level 3	STD 480-32019/5	S6123.D
Level 4	STD 480-32019/6	S6124.D
Level 5	STD 480-32019/7	S6125.D
Level 6	STD 480-32019/8	S6126.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Dichlorodifluoromethane	0.1954 0.2494	0.2229	0.2135	0.2386	0.2375	Ave		0.2262				8.7		15.0			
Chloromethane	0.2417 0.2841	0.2697	0.2383	0.2783	0.2836	Ave		0.2659			0.1000	7.8		15.0			
Vinyl chloride	0.2580 0.2848	0.2778	0.2411	0.2878	0.2716	Ave		0.2702				6.6		30.0			
Bromomethane	0.0609 0.1019	0.0766	0.0712	0.0862	0.0779	QuaF		0.0645	0.0004						0.9980		0.9900
Chloroethane	0.1636 0.1516	0.1566	0.1289	0.1628	0.1334	Ave		0.1495				10.0		15.0			
Trichlorofluoromethane	0.1633 0.2945	0.2559	0.2305	0.2867	0.2790	Lin1F		0.2843							0.9960		0.9900
Acrolein	0.0115 0.0112	0.0093	0.0112	0.0097	0.0111	Ave		0.0106				8.6		15.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	0.1881 0.2235	0.2228	0.2355	0.2126	0.2221	Ave		0.2174				7.4		15.0			
1,1-Dichloroethene	0.2574 0.2640	0.2460	0.2356	0.2527	0.2596	Ave		0.2525				4.1		30.0			
Acetone	0.1100 0.0881	0.0982	0.0976	0.0932	0.0919	Ave		0.0965				7.9		15.0			
Iodomethane	0.2292 0.2370	0.2533	0.2679	0.2605	0.2140	Ave		0.2436				8.4		15.0			
Carbon disulfide	0.6513 0.6778	0.6794	0.6852	0.6689	0.6750	Ave		0.6729				1.8		15.0			
Methyl acetate	0.4174 0.3935	0.4119	0.4321	0.4096	0.4167	Ave		0.4135				3.0		15.0			
Acetonitrile	0.0223 0.0176	0.0200	0.0193	0.0195	0.0184	Ave		0.0195				8.2		15.0			
Methylene Chloride	0.3609 0.2952	0.2975	0.2654	0.2997	0.2892	Ave		0.3013				11.0		15.0			

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 Buffalo Job No.: 480-10656-1 Analy Batch No.: 32019

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2011 14:39 Calibration End Date: 09/20/2011 16:29 Calibration ID: 3899

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Methyl tert-butyl ether	0.7792 0.7920	0.7932	0.8534	0.8094	0.8189	Ave		0.8077				3.3		15.0			
trans-1,2-Dichloroethene	0.2782 0.2660	0.2839	0.2464	0.2843	0.2738	Ave		0.2721				5.3		15.0			
Acrylonitrile	0.1162 0.1115	0.1161	0.1231	0.1169	0.1167	Ave		0.1168				3.2		15.0			
1,1-Dichloroethane	0.4912 0.4710	0.4727	0.4249	0.4877	0.4682	Ave		0.4693			0.1000	5.0		15.0			
Vinyl acetate	0.3830 0.4524	0.4176	0.4583	0.4537	0.4677	Ave		0.4388				7.3		15.0			
2,2-Dichloropropane	0.2010 0.2105	0.2123	0.1903	0.2218	0.2077	Ave		0.2073				5.2		15.0			
cis-1,2-Dichloroethene	0.3015 0.2993	0.3031	0.2743	0.3159	0.3047	Ave		0.2998				4.6		15.0			
2-Butanone (MEK)	0.1565 0.1467	0.1548	0.1593	0.1521	0.1525	Ave		0.1537				2.8		15.0			
Bromochloromethane	0.1484 0.1435	0.1443	0.1310	0.1518	0.1459	Ave		0.1441				4.9		15.0			
Tetrahydrofuran	0.1024 0.0979	0.1015	0.1055	0.1010	0.1022	Ave		0.1018				2.4		15.0			
Chloroform	0.5537 0.4365	0.4738	0.4038	0.4570	0.4412	Ave		0.4610				11.0		30.0			
Cyclohexane	0.4672 0.4568	0.4858	0.5000	0.4638	0.4684	Ave		0.4737				3.4		15.0			
1,1,1-Trichloroethane	0.3096 0.3059	0.3163	0.2776	0.3213	0.3060	Ave		0.3061				5.0		15.0			
Carbon tetrachloride	0.2812 0.3133	0.2966	0.2623	0.3092	0.2987	Ave		0.2936				6.5		15.0			
1,1-Dichloropropene	0.3835 0.3671	0.3782	0.3313	0.3789	0.3637	Ave		0.3671				5.2		15.0			
Benzene	1.2039 1.1260	1.1847	1.0391	1.1870	1.1457	Ave		1.1477				5.3		15.0			
1,2-Dichloroethane	0.3451 0.3369	0.3413	0.3074	0.3531	0.3398	Ave		0.3373				4.6		15.0			
Trichloroethene	0.2807 0.2747	0.2847	0.2514	0.2837	0.2741	Ave		0.2749				4.5		15.0			
Methylcyclohexane	0.4878 0.4813	0.5164	0.5242	0.4895	0.4940	Ave		0.4989				3.5		15.0			
1,2-Dichloropropane	0.2821 0.2831	0.2806	0.2473	0.2918	0.2802	Ave		0.2775				5.5		30.0			

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 Buffalo Job No.: 480-10656-1 Analy Batch No.: 32019

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2011 14:39 Calibration End Date: 09/20/2011 16:29 Calibration ID: 3899

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Dibromomethane	0.1573 0.1606	0.1586	0.1428	0.1699	0.1619	Ave		0.1585				5.6		15.0			
Bromodichloromethane	0.3203 0.3416	0.3104	0.2841	0.3418	0.3330	Ave		0.3219				6.9		15.0			
2-Chloroethyl vinyl ether	0.1767 0.1811	0.1926	0.2000	0.1902	0.1927	Ave		0.1889				4.5		15.0			
cis-1,3-Dichloropropene	0.3770 0.4576	0.4098	0.3816	0.4627	0.4507	Ave		0.4232				9.2		15.0			
4-Methyl-2-pentanone (MIBK)	0.6251 0.6211	0.6605	0.7074	0.6737	0.6811	Ave		0.6615				5.1		15.0			
Toluene	1.7081 1.5495	1.6076	1.4473	1.6326	1.5569	Ave		1.5837				5.6		30.0			
trans-1,3-Dichloropropene	0.7411 0.9043	0.7653	0.7132	0.8805	0.8823	Ave		0.8144				10.0		15.0			
Ethyl methacrylate	0.6495 0.8619	0.7586	0.8663	0.8340	0.9039	Ave		0.8124				11.0		15.0			
1,1,2-Trichloroethane	0.4609 0.4630	0.4414	0.4138	0.4809	0.4646	Ave		0.4541				5.2		15.0			
Tetrachloroethene	0.6396 0.6128	0.6492	0.5820	0.6504	0.6170	Ave		0.6252				4.2		15.0			
1,3-Dichloropropane	0.9868 0.9676	0.9521	0.8700	0.9854	0.9680	Ave		0.9550				4.6		15.0			
2-Hexanone	0.4583 0.4587	0.4786	0.5152	0.4953	0.5010	Ave		0.4845				4.8		15.0			
Dibromochloromethane	0.4523 0.5762	0.4754	0.4506	0.5470	0.5530	Ave		0.5091				11.0		15.0			
1,2-Dibromoethane	0.5117 0.5543	0.5328	0.4902	0.5659	0.5569	Ave		0.5353				5.5		15.0			
Chlorobenzene	1.8578 1.7135	1.7556	1.5658	1.7877	1.7116	Ave		1.7320			0.3000	5.7		15.0			
Ethylbenzene	2.9844 2.7928	2.9743	2.6370	2.9267	2.8592	Ave		2.8624				4.6		30.0			
1,1,1,2-Tetrachloroethane	0.4916 0.5237	0.5183	0.4741	0.5504	0.5408	Ave		0.5165				5.6		15.0			
m,p-Xylene	1.1635 1.0913	1.1941	1.0406	1.1733	1.1360	Ave		1.1331				5.1		15.0			
o-Xylene	1.1052 1.0977	1.1214	1.0183	1.1523	1.1288	Ave		1.1039				4.2		15.0			
Styrene	1.8447 1.9355	1.9060	1.7434	2.0083	1.9874	Ave		1.9042				5.2		15.0			

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 Buffalo Job No.: 480-10656-1 Analy Batch No.: 32019

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2011 14:39 Calibration End Date: 09/20/2011 16:29 Calibration ID: 3899

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Bromoform	0.2387 0.3708	0.2667	0.2535	0.3261	0.3505	Lin1F		0.3501			0.1000				0.9910		0.9900
Isopropylbenzene	2.9286 2.9049	2.9331	2.5978	2.9735	2.8495	Ave		2.8646				4.8		15.0			
Bromobenzene	0.7422 0.7169	0.7258	0.6550	0.7421	0.7085	Ave		0.7151				4.5		15.0			
1,1,2,2-Tetrachloroethane	0.7397 0.7615	0.7469	0.6606	0.7799	0.7591	Ave		0.7413			0.3000	5.6		15.0			
N-Propylbenzene	3.5507 3.4390	3.5379	3.1474	3.5948	3.4624	Ave		3.4554				4.7		15.0			
1,2,3-Trichloropropane	0.2186 0.2132	0.2371	0.2057	0.2332	0.2221	Ave		0.2217				5.4		15.0			
trans-1,4-Dichloro-2-butene	0.1014 0.1649	0.1237	0.1471	0.1568	0.1545	Lin1F		0.1588							0.9960		0.9900
2-Chlorotoluene	0.7228 0.7075	0.7215	0.6328	0.7330	0.6983	Ave		0.7026				5.2		15.0			
1,3,5-Trimethylbenzene	2.4536 2.4136	2.4643	2.1951	2.4974	2.3929	Ave		2.4028				4.5		15.0			
4-Chlorotoluene	0.7587 0.7453	0.7508	0.6643	0.7605	0.7403	Ave		0.7366				4.9		15.0			
tert-Butylbenzene	0.5348 0.5440	0.5437	0.4857	0.5655	0.5334	Ave		0.5345				5.0		15.0			
1,2,4-Trimethylbenzene	2.3963 2.4309	2.4712	2.2187	2.5449	2.4375	Ave		2.4166				4.5		15.0			
sec-Butylbenzene	3.1739 3.1764	3.2077	2.8523	3.3011	3.1429	Ave		3.1424				4.8		15.0			
1,3-Dichlorobenzene	1.4506 1.2864	1.4343	1.2660	1.4187	1.3355	Ave		1.3653				5.8		15.0			
4-Isopropyltoluene	2.6629 2.5762	2.6909	2.4222	2.7547	2.6119	Ave		2.6198				4.4		15.0			
1,4-Dichlorobenzene	1.5575 1.3923	1.4761	1.2867	1.4719	1.4182	Ave		1.4338				6.4		15.0			
n-Butylbenzene	2.3714 2.4626	2.4624	2.2100	2.5610	2.4700	Ave		2.4229				5.0		15.0			
1,2-Dichlorobenzene	1.4457 1.3300	1.3576	1.2143	1.4018	1.3237	Ave		1.3455				5.9		15.0			
1,2-Dibromo-3-Chloropropane	0.1031 0.1491	0.1063	0.1048	0.1389	0.1391	Lin1F		0.1415							0.9920		0.9900
1,2,4-Trichlorobenzene	0.9165 0.9470	0.9097	0.8446	1.0148	0.9735	Ave		0.9344				6.3		15.0			

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 Buffalo Job No.: 480-10656-1 Analy Batch No.: 32019

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2011 14:39 Calibration End Date: 09/20/2011 16:29 Calibration ID: 3899

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Hexachlorobutadiene	0.2029 0.1720	0.1821	0.1619	0.1941	0.1839	Ave		0.1828				8.1		15.0			
Naphthalene	1.1084 1.3006	1.1655	1.0864	1.3879	1.3408	Ave		1.2316				10.0		15.0			
1,2,3-Trichlorobenzene	0.4060 0.3920	0.3932	0.3582	0.4361	0.4193	Ave		0.4008				6.7		15.0			
1,2-Dichloroethane-d4 (Surr)	0.1109 0.1156	0.1032	0.0994	0.1598	0.1310	QuaF		0.1510	0						0.9950		0.9900
Toluene-d8 (Surr)	1.4442 1.5546	1.3729	1.2832	2.3240	1.8006	QuaF		2.1474	-0.006						0.9920		0.9900
4-Bromofluorobenzene (Surr)	0.6371 0.6025	0.6040	0.5677	0.6883	0.6462	Ave		0.6243				6.7		15.0			

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 Buffalo Job No.: 480-10656-1 Analy Batch No.: 32019

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2011 14:39 Calibration End Date: 09/20/2011 16:29 Calibration ID: 3899

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD 480-32019/3	S6121.D
Level 2	STD 480-32019/4	S6122.D
Level 3	STD 480-32019/5	S6123.D
Level 4	STD 480-32019/6	S6124.D
Level 5	STD 480-32019/7	S6125.D
Level 6	STD 480-32019/8	S6126.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Dichlorodifluoromethane	DFB	Ave	4593 573749	25957	49797	137787	273539	1.00 100	5.00	10.0	25.0	50.0
Chloromethane	DFB	Ave	5682 653387	31406	55563	160702	326629	1.00 100	5.00	10.0	25.0	50.0
Vinyl chloride	DFB	Ave	6066 655221	32341	56227	166240	312715	1.00 100	5.00	10.0	25.0	50.0
Bromomethane	DFB	QuaF	1432 234440	8916	16593	49795	89732	1.00 100	5.00	10.0	25.0	50.0
Chloroethane	DFB	Ave	3847 348737	18234	30052	94010	153655	1.00 100	5.00	10.0	25.0	50.0
Trichlorofluoromethane	DFB	Lin1F	3839 677342	29800	53744	165597	321247	1.00 100	5.00	10.0	25.0	50.0
Acrolein	DFB	Ave	5403 513160	21621	52170	111864	254975	20.0 2000	100	200	500	1000
1,1,2-Trichloro-1,2,2-trifluoroetha ne	DFB	Ave	4423 514013	25946	54907	122797	255798	1.00 100	5.00	10.0	25.0	50.0
1,1-Dichloroethene	DFB	Ave	6051 607191	28643	54942	145951	298952	1.00 100	5.00	10.0	25.0	50.0
Acetone	DFB	Ave	12933 1012728	57167	113781	269077	529103	5.00 500	25.0	50.0	125	250
Iodomethane	DFB	Ave	5389 545062	29487	62473	150460	246444	1.00 100	5.00	10.0	25.0	50.0
Carbon disulfide	DFB	Ave	15312 1559132	79099	159792	386302	777277	1.00 100	5.00	10.0	25.0	50.0
Methyl acetate	DFB	Ave	9814 905099	47958	100766	236548	479827	1.00 100	5.00	10.0	25.0	50.0
Acetonitrile	DFB	Ave	20932 1619124	93176	180138	449566	848559	40.0 4000	200	400	1000	2000
Methylene Chloride	DFB	Ave	8484 679054	34644	61896	173059	333031	1.00 100	5.00	10.0	25.0	50.0
Methyl tert-butyl ether	DFB	Ave	18319 1821766	92360	199008	467425	943057	1.00 100	5.00	10.0	25.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1 Analy Batch No.: 32019

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2011 14:39 Calibration End Date: 09/20/2011 16:29 Calibration ID: 3899

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
trans-1,2-Dichloroethene	DFB	Ave	6541 611963	33056	57459	164173	315249	1.00 100	5.00	10.0	25.0	50.0
Acrylonitrile	DFB	Ave	13661 1282232	67611	143478	337571	672165	5.00 500	25.0	50.0	125	250
1,1-Dichloroethane	DFB	Ave	11548 1083306	55033	99087	281638	539154	1.00 100	5.00	10.0	25.0	50.0
Vinyl acetate	DFB	Ave	45026 5202634	243100	534390	1310094	2692897	5.00 500	25.0	50.0	125	250
2,2-Dichloropropane	DFB	Ave	4726 484230	24714	44369	128082	239151	1.00 100	5.00	10.0	25.0	50.0
cis-1,2-Dichloroethene	DFB	Ave	7089 688363	35291	63957	182453	350883	1.00 100	5.00	10.0	25.0	50.0
2-Butanone (MEK)	DFB	Ave	18399 1686799	90135	185755	439280	878074	5.00 500	25.0	50.0	125	250
Bromochloromethane	DFB	Ave	3488 330126	16803	30538	87644	168017	1.00 100	5.00	10.0	25.0	50.0
Tetrahydrofuran	DFB	Ave	12032 1125833	59110	123060	291735	588430	5.00 500	25.0	50.0	125	250
Chloroform	DFB	Ave	13018 1004029	55163	94170	263916	508090	1.00 100	5.00	10.0	25.0	50.0
Cyclohexane	DFB	Ave	10983 1050818	56561	116586	267856	539424	1.00 100	5.00	10.0	25.0	50.0
1,1,1-Trichloroethane	DFB	Ave	7278 703555	36831	64726	185540	352413	1.00 100	5.00	10.0	25.0	50.0
Carbon tetrachloride	DFB	Ave	6612 720603	34539	61172	178598	344016	1.00 100	5.00	10.0	25.0	50.0
1,1-Dichloropropene	DFB	Ave	9016 844370	44037	77265	218815	418887	1.00 100	5.00	10.0	25.0	50.0
Benzene	DFB	Ave	28304 2590073	137941	242303	685548	1319350	1.00 100	5.00	10.0	25.0	50.0
1,2-Dichloroethane	DFB	Ave	8113 774879	39736	71684	203924	391276	1.00 100	5.00	10.0	25.0	50.0
Trichloroethene	DFB	Ave	6599 631841	33150	58626	163864	315698	1.00 100	5.00	10.0	25.0	50.0
Methylcyclohexane	DFB	Ave	11469 1107138	60129	122237	282699	568903	1.00 100	5.00	10.0	25.0	50.0
1,2-Dichloropropane	DFB	Ave	6632 651135	32672	57672	168540	322686	1.00 100	5.00	10.0	25.0	50.0
Dibromomethane	DFB	Ave	3697 369345	18468	33288	98117	186463	1.00 100	5.00	10.0	25.0	50.0
Bromodichloromethane	DFB	Ave	7531 785841	36145	66249	197405	383452	1.00 100	5.00	10.0	25.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1 Analy Batch No.: 32019

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2011 14:39 Calibration End Date: 09/20/2011 16:29 Calibration ID: 3899

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
2-Chloroethyl vinyl ether	DFB	Ave	20766 2082473	112118	233174	549196	1109436	5.00 500	25.0	50.0	125	250
cis-1,3-Dichloropropene	DFB	Ave	8863 1052629	47715	88979	267242	519047	1.00 100	5.00	10.0	25.0	50.0
4-Methyl-2-pentanone (MIBK)	CBZ	Ave	34536 3314853	180383	380120	913355	1813746	5.00 500	25.0	50.0	125	250
Toluene	CBZ	Ave	18873 1653850	87806	155536	442677	829242	1.00 100	5.00	10.0	25.0	50.0
trans-1,3-Dichloropropene	CBZ	Ave	8188 965156	41801	76641	238736	469924	1.00 100	5.00	10.0	25.0	50.0
Ethyl methacrylate	CBZ	Ave	7176 919965	41436	93092	226124	481433	1.00 100	5.00	10.0	25.0	50.0
1,1,2-Trichloroethane	CBZ	Ave	5093 494136	24109	44470	130400	247445	1.00 100	5.00	10.0	25.0	50.0
Tetrachloroethene	CBZ	Ave	7067 654076	35459	62548	176345	328634	1.00 100	5.00	10.0	25.0	50.0
1,3-Dichloropropane	CBZ	Ave	10903 1032784	52001	93495	267194	515568	1.00 100	5.00	10.0	25.0	50.0
2-Hexanone	CBZ	Ave	25319 2448129	130714	276845	671486	1334165	5.00 500	25.0	50.0	125	250
Dibromochloromethane	CBZ	Ave	4997 614962	25965	48424	148305	294517	1.00 100	5.00	10.0	25.0	50.0
1,2-Dibromoethane	CBZ	Ave	5654 591611	29102	52677	153436	296632	1.00 100	5.00	10.0	25.0	50.0
Chlorobenzene	CBZ	Ave	20527 1828882	95888	168262	484726	911615	1.00 100	5.00	10.0	25.0	50.0
Ethylbenzene	CBZ	Ave	32974 2980916	162455	283380	793556	1522817	1.00 100	5.00	10.0	25.0	50.0
1,1,1,2-Tetrachloroethane	CBZ	Ave	5432 559015	28311	50951	149229	288027	1.00 100	5.00	10.0	25.0	50.0
m,p-Xylene	CBZ	Ave	25711 2329553	130441	223653	636265	1210064	2.00 200	10.0	20.0	50.0	100
o-Xylene	CBZ	Ave	12211 1171609	61248	109429	312453	601186	1.00 100	5.00	10.0	25.0	50.0
Styrene	CBZ	Ave	20382 2065825	104107	187355	544539	1058526	1.00 100	5.00	10.0	25.0	50.0
Bromoform	CBZ	Lin1F	2637 395768	14569	27246	88416	186672	1.00 100	5.00	10.0	25.0	50.0
Isopropylbenzene	DCB	Ave	31943 3023238	159439	279919	799300	1542274	1.00 100	5.00	10.0	25.0	50.0
Bromobenzene	DCB	Ave	8095 746133	39456	70583	199491	383465	1.00 100	5.00	10.0	25.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1 Analy Batch No.: 32019

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2011 14:39 Calibration End Date: 09/20/2011 16:29 Calibration ID: 3899

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1,1,2,2-Tetrachloroethane	DCB	Ave	8068 792550	40598	71183	209631	410828	1.00 100	5.00	10.0	25.0	50.0
N-Propylbenzene	DCB	Ave	38728 3579098	192315	339138	966307	1873994	1.00 100	5.00	10.0	25.0	50.0
1,2,3-Trichloropropane	DCB	Ave	2384 221894	12889	22168	62691	120208	1.00 100	5.00	10.0	25.0	50.0
trans-1,4-Dichloro-2-butene	DCB	Lin1F	5532 858275	33614	79235	210728	418019	5.00 500	25.0	50.0	125	250
2-Chlorotoluene	DCB	Ave	7884 736306	39218	68189	197023	377944	1.00 100	5.00	10.0	25.0	50.0
1,3,5-Trimethylbenzene	DCB	Ave	26762 2511974	133955	236532	671309	1295143	1.00 100	5.00	10.0	25.0	50.0
4-Chlorotoluene	DCB	Ave	8275 775663	40811	71575	204427	400699	1.00 100	5.00	10.0	25.0	50.0
tert-Butylbenzene	DCB	Ave	5833 566153	29555	52333	152016	288702	1.00 100	5.00	10.0	25.0	50.0
1,2,4-Trimethylbenzene	DCB	Ave	26137 2529955	134329	239070	684075	1319251	1.00 100	5.00	10.0	25.0	50.0
sec-Butylbenzene	DCB	Ave	34619 3305830	174367	307345	887354	1701069	1.00 100	5.00	10.0	25.0	50.0
1,3-Dichlorobenzene	DCB	Ave	15822 1338809	77968	136410	381362	722831	1.00 100	5.00	10.0	25.0	50.0
4-Isopropyltoluene	DCB	Ave	29045 2681188	146275	260994	740471	1413640	1.00 100	5.00	10.0	25.0	50.0
1,4-Dichlorobenzene	DCB	Ave	16988 1449085	80238	138650	395656	767559	1.00 100	5.00	10.0	25.0	50.0
n-Butylbenzene	DCB	Ave	25866 2562919	133854	238138	688418	1336833	1.00 100	5.00	10.0	25.0	50.0
1,2-Dichlorobenzene	DCB	Ave	15769 1384192	73797	130849	376819	716450	1.00 100	5.00	10.0	25.0	50.0
1,2-Dibromo-3-Chloropropane	DCB	Lin1F	1124 155203	5778	11297	37343	75280	1.00 100	5.00	10.0	25.0	50.0
1,2,4-Trichlorobenzene	DCB	Ave	9996 985620	49450	91010	272784	526904	1.00 100	5.00	10.0	25.0	50.0
Hexachlorobutadiene	DFB	Ave	4769 395556	21198	37763	112080	211793	1.00 100	5.00	10.0	25.0	50.0
Naphthalene	DFB	Ave	26058 2991601	135698	253343	801538	1544049	1.00 100	5.00	10.0	25.0	50.0
1,2,3-Trichlorobenzene	DFB	Ave	9544 901634	45783	83535	251847	482812	1.00 100	5.00	10.0	25.0	50.0
1,2-Dichloroethane-d4 (Surr)	DFB	QuaF	2608 266003	12015	23181	92284	150876	1.00 100	5.00	10.0	25.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1 Analy Batch No.: 32019

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2011 14:39 Calibration End Date: 09/20/2011 16:29 Calibration ID: 3899

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Toluene-d8 (Surr)	CBZ	QuaF	15957 1659295	74987	137899	630136	959029	1.00 100	5.00	10.0	25.0	50.0
4-Bromofluorobenzene (Surr)	CBZ	Ave	7039 643075	32991	61009	186620	344174	1.00 100	5.00	10.0	25.0	50.0

Curve Type Legend:

Ave = Average ISTD
Lin1F = Linear 1/conc ISTD forced zero
QuaF = Quadratic ISTD forced zero

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6121.D
Lims ID: STD Client ID:
Inject. Date: 20-Sep-2011 14:39:30 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 1
Sample ID: STD
Misc. Info.: 480-0006101-003 =480-0006101-003
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 8
Lims Batch ID: 32019 Lims Sample ID: 3
Sublist: chrom-S-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S-8260.m
Last Update: 21-Sep-2011 09:26:40 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 21-Sep-2011 09:26:40

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.928	4.928	0.0	94	587747	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	82	276224	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	95	272682	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	35	2608	0.7361	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	66	15957	0.6738	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.061	0.0	59	7039	1.02	
10 Dichlorodifluoromethane	85	1.260	1.266	-0.006	1	4593	0.8636	
12 Chloromethane	50	1.394	1.400	-0.006	56	5682	0.9088	
13 Vinyl chloride	62	1.497	1.503	-0.006	25	6066	0.9549	
14 Bromomethane	94	1.759	1.759	0.0	0	1432	0.9391	M
15 Chloroethane	64	1.862	1.881	-0.019	13	3847	1.09	
17 Trichlorofluoromethane	101	2.093	2.100	-0.007	20	3839	0.5743	
20 Acrolein	56	2.489	2.489	0.0	41	5403	21.6	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.562	2.562	0.0	1	4423	0.8652	
22 1,1-Dichloroethene	96	2.550	2.550	0.0	61	6051	1.02	
23 Acetone	43	2.647	2.641	0.006	83	12933	5.70	
25 Iodomethane	142	2.714	2.708	0.006	24	5389	0.9408	
26 Carbon disulfide	76	2.732	2.726	0.006	76	15312	0.9679	
27 Methyl acetate	43	2.909	2.903	0.006	93	9814	1.01	
29 Acetonitrile	40	2.927	2.927	0.0	100	20932	45.6	
30 Methylene Chloride	84	3.030	3.024	0.006	52	8484	1.20	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	84	18319	0.9647	
34 trans-1,2-Dichloroethene	96	3.170	3.170	0.0	41	6541	1.02	
33 Acrylonitrile	53	3.243	3.243	0.0	79	13661	4.98	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	48	11548	1.05	
37 Vinyl acetate	43	3.590	3.590	0.0	95	45026	4.36	
44 2,2-Dichloropropane	77	3.967	3.967	0.0	50	4726	0.9699	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	25	7089	1.01	
43 2-Butanone (MEK)	43	4.052	4.040	0.012	95	18399	5.09	
48 Chlorobromomethane	128	4.186	4.192	-0.006	71	3488	1.03	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.223	4.211	0.012	83	12032	5.03	
50 Chloroform	83	4.247	4.253	-0.006	61	13018	1.20	
51 1,1,1-Trichloroethane	97	4.344	4.344	0.0	57	7278	1.01	
52 Cyclohexane	56	4.338	4.344	-0.006	66	10983	0.9863	
55 Carbon tetrachloride	117	4.448	4.448	0.0	63	6612	0.9580	
54 1,1-Dichloropropene	75	4.460	4.460	0.0	56	9016	1.04	
57 Benzene	78	4.630	4.630	0.0	91	28304	1.05	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	50	8113	1.02	
62 Trichloroethene	95	5.105	5.105	0.0	71	6599	1.02	
64 Methylcyclohexane	83	5.196	5.196	0.0	68	11469	0.9779	
65 1,2-Dichloropropane	63	5.300	5.306	-0.006	61	6632	1.02	
67 Dibromomethane	93	5.403	5.403	0.0	74	3697	0.99	
68 Dichlorobromomethane	83	5.519	5.519	0.0	60	7531	1.00	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	81	20766	4.68	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	54	8863	0.8907	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	92	34536	4.73	
74 Toluene	92	6.060	6.060	0.0	83	18873	1.08	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	62	8188	0.9099	
75 Ethyl methacrylate	69	6.303	6.303	0.0	47	7176	0.7995	
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	60	5093	1.02	
81 Tetrachloroethene	166	6.455	6.455	0.0	71	7067	1.02	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	61	10903	1.03	
80 2-Hexanone	43	6.595	6.589	0.006	92	25319	4.73	
83 Chlorodibromomethane	129	6.717	6.717	0.0	34	4997	0.8884	
84 Ethylene Dibromide	107	6.802	6.802	0.0	41	5654	0.9559	
87 Chlorobenzene	112	7.149	7.149	0.0	70	20527	1.07	
88 Ethylbenzene	91	7.216	7.216	0.0	83	32974	1.04	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	13	5432	0.9519	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	97	25711	2.05	
91 o-Xylene	106	7.623	7.623	0.0	83	12211	1.00	
92 Styrene	104	7.648	7.648	0.0	81	20382	0.9687	
95 Bromoform	173	7.830	7.836	-0.006	33	2637	0.6818	
94 Isopropylbenzene	105	7.909	7.909	0.0	79	31943	1.02	
101 Bromobenzene	156	8.183	8.183	0.0	74	8095	1.04	
97 1,1,2,2-Tetrachloroethane	83	8.214	8.214	0.0	38	8068	1.00	
99 N-Propylbenzene	91	8.238	8.244	-0.006	94	38728	1.03	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	54	2384	0.9861	
98 trans-1,4-Dichloro-2-butene	53	8.262	8.256	0.006	67	5532	3.19	
103 2-Chlorotoluene	126	8.329	8.329	0.0	83	7884	1.03	
102 1,3,5-Trimethylbenzene	105	8.378	8.384	-0.006	78	26762	1.02	
105 4-Chlorotoluene	126	8.414	8.414	0.0	79	8275	1.03	
106 tert-Butylbenzene	134	8.646	8.645	0.001	74	5833	1.00	
107 1,2,4-Trimethylbenzene	105	8.688	8.688	0.0	53	26137	0.99	
109 sec-Butylbenzene	105	8.822	8.822	0.0	74	34619	1.01	
111 1,3-Dichlorobenzene	146	8.938	8.938	0.0	53	15822	1.06	
110 4-Isopropyltoluene	119	8.938	8.938	0.0	86	29045	1.02	
113 1,4-Dichlorobenzene	146	9.017	9.011	0.007	71	16988	1.09	
115 n-Butylbenzene	91	9.278	9.278	0.0	82	25866	0.9788	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	83	15769	1.07	
117 1,2-Dibromo-3-Chloropropane	75	10.002	9.996	0.006	1	1124	0.7284	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	50	9996	0.9808	
120 Hexachlorobutadiene	225	10.750	10.750	0.0	44	4769	1.11	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.860	10.860	0.0	74	26058	0.9000	
122 1,2,3-Trichlorobenzene	180	11.049	11.049	0.0	59	9544	1.01	
S 123 Total BTEX	1				0		6.22	
S 124 Xylenes, Total	1				0		3.05	
S 125 1,2-Dichloroethene, Total	1				0		2.03	
S 126 1,3-Dichloropropene, Total	1				0		1.80	

QC Flag Legend

Review Flags
M - Manually Integrated

Report Date: 21-Sep-2011 09:26:40 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6121.D

Injection Date: 20-Sep-2011 14:39:30 Limit Group: MV - 8260B ICAL

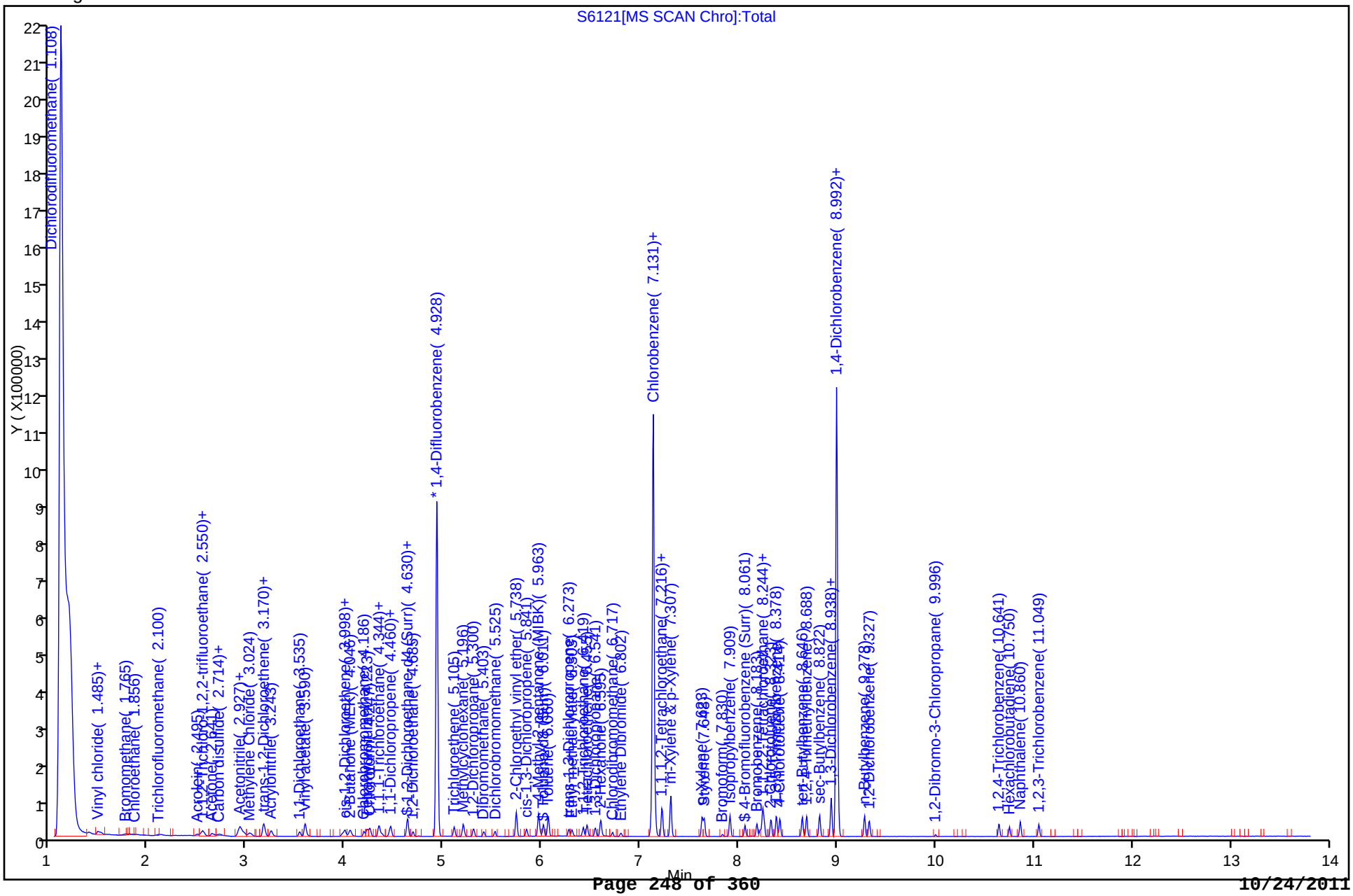
Client ID: Instrument ID: HP5973S

Lims Batch ID: 32019 Lims Sample ID: 3

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



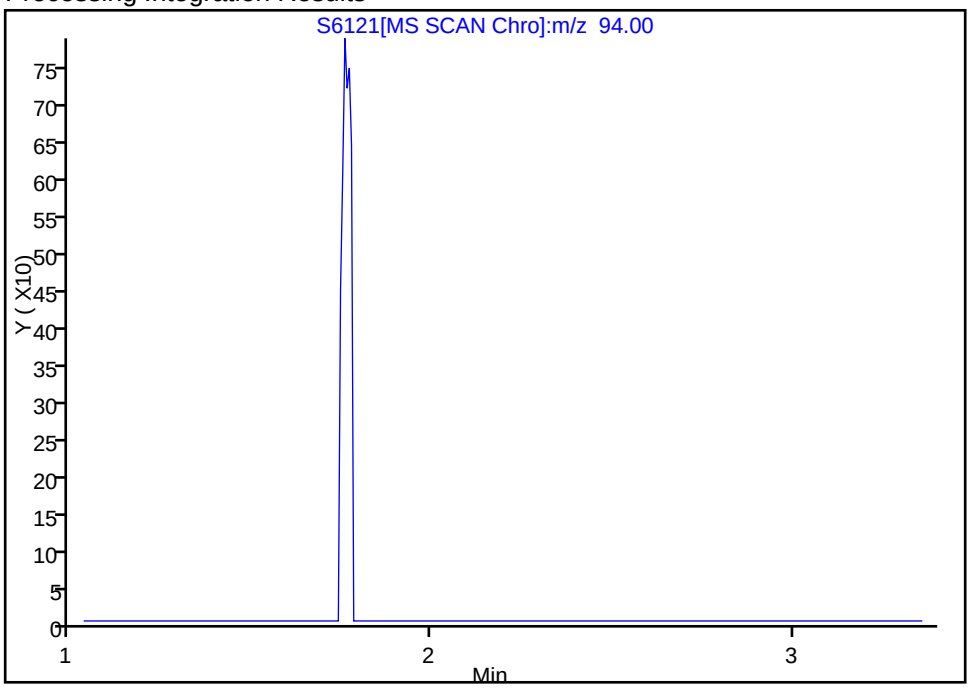
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6121.D
Injection Date: 20-Sep-2011 14:39:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 32019 Lims Sample ID: 3
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

14 Bromomethane, Signal: 1, m/z: 94.0 Type: quant, RT: 1.76

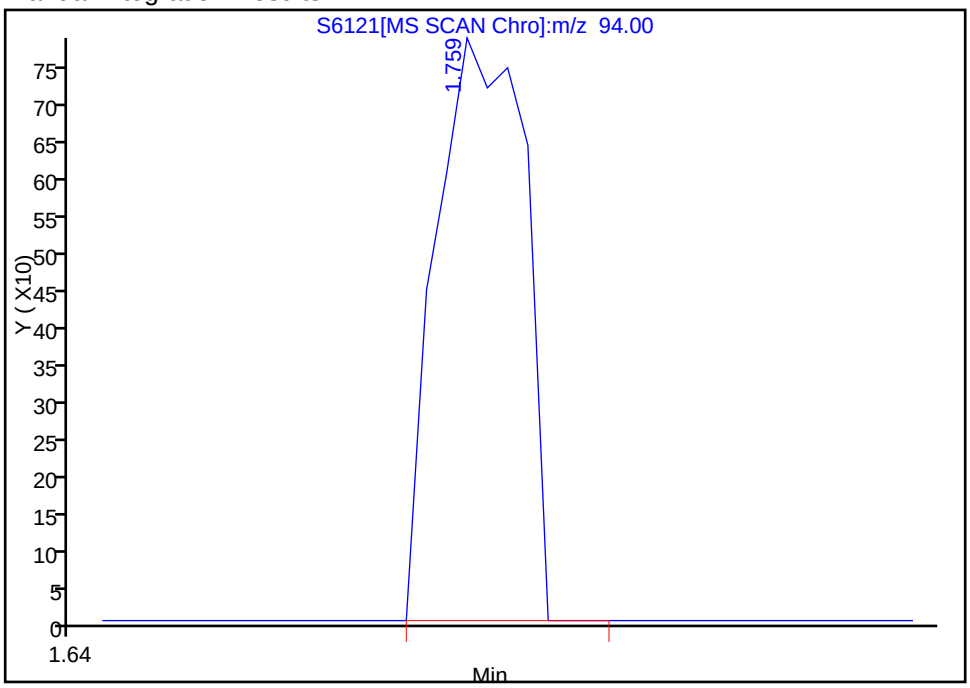
Not Detected
Expected RT: 1.76

Processing Integration Results



Manual Integration Results

RT: 1.76
Response: 1432
Amount: 0.939122



Reviewer: coderd, 21-Sep-2011 09:26:40
Audit Action: Manually Integrated
Audit Reason: Assign Peak

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6122.D
Lims ID: STD-2 Client ID:
Inject. Date: 20-Sep-2011 15:00:30 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 2
Sample ID: STD-2
Misc. Info.: 480-0006101-004 =480-0006101-004
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 9
Lims Batch ID: 32019 Lims Sample ID: 4
Sublist: chrom-S-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S-8260.m
Last Update: 21-Sep-2011 09:26:53 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 21-Sep-2011 09:26:53

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.928	0.001	94	582166	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	82	273097	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	271793	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.631	4.630	0.001	41	12015	3.45	
$ 5 Toluene-d8 (Surr)	98	6.012	6.011	0.001	82	74987	3.23	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.061	0.001	84	32991	4.84	
10 Dichlorodifluoromethane	85	1.254	1.266	-0.012	66	25957	4.93	
12 Chloromethane	50	1.394	1.400	-0.006	83	31406	5.07	
13 Vinyl chloride	62	1.498	1.503	-0.005	68	32341	5.14	
14 Bromomethane	94	1.771	1.759	0.012	73	8916	5.75	
15 Chloroethane	64	1.887	1.881	0.006	40	18234	5.24	
17 Trichlorofluoromethane	101	2.100	2.100	0.0	62	29800	4.50	
20 Acrolein	56	2.489	2.489	0.0	89	21621	87.2	
22 1,1-Dichloroethene	96	2.550	2.550	0.0	82	28643	4.87	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.550	2.562	-0.012	38	25946	5.12	
23 Acetone	43	2.641	2.641	0.0	96	57167	25.4	
25 Iodomethane	142	2.708	2.708	0.0	62	29487	5.20	
26 Carbon disulfide	76	2.726	2.726	0.0	92	79099	5.05	
27 Methyl acetate	43	2.903	2.903	0.0	94	47958	4.98	
29 Acetonitrile	40	2.927	2.927	0.0	98	93176	205.1	
30 Methylene Chloride	84	3.024	3.024	0.0	73	34644	4.94	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	90	92360	4.91	
34 trans-1,2-Dichloroethene	96	3.170	3.170	0.0	63	33056	5.22	
33 Acrylonitrile	53	3.243	3.243	0.0	99	67611	24.9	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	70	55033	5.04	
37 Vinyl acetate	43	3.590	3.590	0.0	97	243100	23.8	
44 2,2-Dichloropropane	77	3.967	3.967	0.0	83	24714	5.12	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	64	35291	5.06	
43 2-Butanone (MEK)	43	4.047	4.040	0.007	100	90135	25.2	
48 Chlorobromomethane	128	4.186	4.192	-0.006	87	16803	5.01	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.217	4.211	0.006	88	59110	24.9	
50 Chloroform	83	4.253	4.253	0.0	67	55163	5.14	
51 1,1,1-Trichloroethane	97	4.345	4.344	0.001	80	36831	5.17	
52 Cyclohexane	56	4.345	4.344	0.001	85	56561	5.13	
55 Carbon tetrachloride	117	4.448	4.448	0.0	76	34539	5.05	
54 1,1-Dichloropropene	75	4.460	4.460	0.0	93	44037	5.15	
57 Benzene	78	4.631	4.630	0.001	96	137941	5.16	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	74	39736	5.06	
62 Trichloroethene	95	5.105	5.105	0.0	90	33150	5.18	
64 Methylcyclohexane	83	5.196	5.196	0.0	88	60129	5.18	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	92	32672	5.06	
67 Dibromomethane	93	5.403	5.403	0.0	82	18468	5.00	
68 Dichlorobromomethane	83	5.519	5.519	0.0	89	36145	4.82	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	91	112118	25.5	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	78	47715	4.84	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	95	180383	25.0	
74 Toluene	92	6.060	6.060	0.0	91	87806	5.08	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	84	41801	4.70	
75 Ethyl methacrylate	69	6.304	6.303	0.001	69	41436	4.67	
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	79	24109	4.86	
81 Tetrachloroethene	166	6.456	6.455	0.001	82	35459	5.19	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	87	52001	4.98	
80 2-Hexanone	43	6.596	6.589	0.007	95	130714	24.7	
83 Chlorodibromomethane	129	6.717	6.717	0.0	79	25965	4.67	
84 Ethylene Dibromide	107	6.802	6.802	0.0	89	29102	4.98	
87 Chlorobenzene	112	7.149	7.149	0.0	84	95888	5.07	
88 Ethylbenzene	91	7.216	7.216	0.0	98	162455	5.20	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	35	28311	5.02	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	97	130441	10.5	
91 o-Xylene	106	7.624	7.623	0.001	95	61248	5.08	
92 Styrene	104	7.648	7.648	0.0	94	104107	5.00	
95 Bromoform	173	7.837	7.836	0.001	88	14569	3.81	
94 Isopropylbenzene	105	7.910	7.909	0.001	94	159439	5.12	
101 Bromobenzene	156	8.183	8.183	0.0	90	39456	5.08	
97 1,1,2,2-Tetrachloroethane	83	8.214	8.214	0.0	78	40598	5.04	
99 N-Propylbenzene	91	8.238	8.244	-0.006	77	192315	5.12	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	59	12889	5.35	
98 trans-1,4-Dichloro-2-butene	53	8.256	8.256	0.0	80	33614	19.5	
103 2-Chlorotoluene	126	8.323	8.329	-0.006	95	39218	5.13	
102 1,3,5-Trimethylbenzene	105	8.378	8.384	-0.006	68	133955	5.13	
105 4-Chlorotoluene	126	8.421	8.414	0.007	95	40811	5.10	
106 tert-Butylbenzene	134	8.646	8.645	0.001	84	29555	5.09	
107 1,2,4-Trimethylbenzene	105	8.688	8.688	0.0	66	134329	5.11	
109 sec-Butylbenzene	105	8.822	8.822	0.0	91	174367	5.10	
111 1,3-Dichlorobenzene	146	8.938	8.938	0.0	71	77968	5.25	
110 4-Isopropyltoluene	119	8.938	8.938	0.0	96	146275	5.14	
113 1,4-Dichlorobenzene	146	9.011	9.011	0.001	90	80238	5.15	
115 n-Butylbenzene	91	9.278	9.278	0.0	94	133854	5.08	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	94	73797	5.04	
117 1,2-Dibromo-3-Chloropropane	75	9.996	9.996	0.0	39	5778	3.76	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	88	49450	4.87	
120 Hexachlorobutadiene	225	10.751	10.750	0.001	88	21198	4.98	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.860	10.860	0.0	95	135698	4.73	
122 1,2,3-Trichlorobenzene	180	11.049	11.049	0.001	92	45783	4.91	
S 123 Total BTEX	1				0		31.0	
S 124 Xylenes, Total	1				0		15.6	
S 125 1,2-Dichloroethene, Total	1				0		10.3	
S 126 1,3-Dichloropropene, Total	1				0		9.54	

Report Date: 21-Sep-2011 09:26:53 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6122.D

Injection Date: 20-Sep-2011 15:00:30 Limit Group: MV - 8260B ICAL

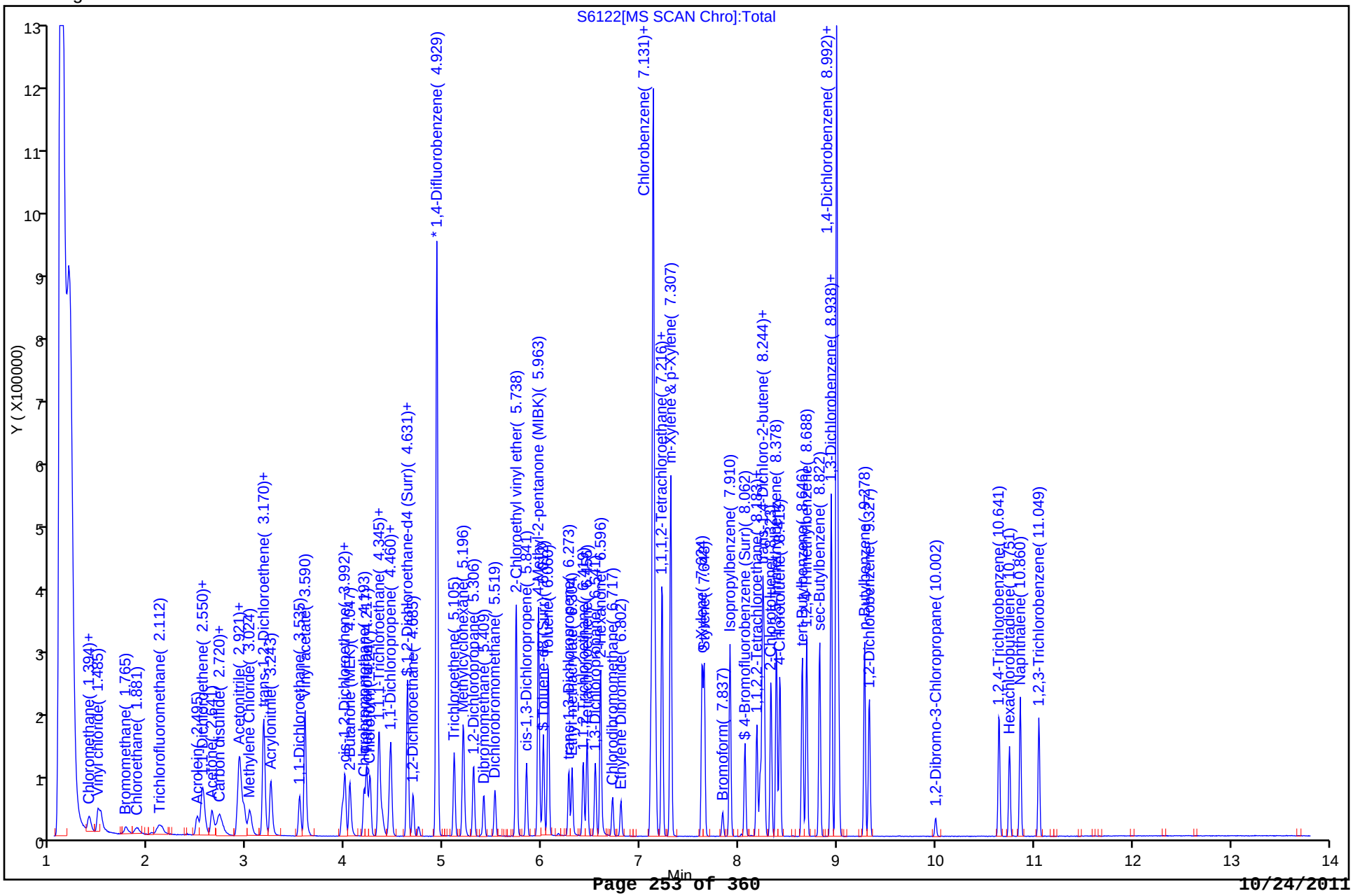
Client ID: Instrument ID: HP5973S

Lims Batch ID: 32019 Lims Sample ID: 4

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6123.D
Lims ID: STD-3 Client ID:
Inject. Date: 20-Sep-2011 15:23:30 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 3
Sample ID: STD-3
Misc. Info.: 480-0006101-005 =480-0006101-005
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 10
Lims Batch ID: 32019 Lims Sample ID: 5
Sublist: chrom-S-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S-8260.m
Last Update: 21-Sep-2011 09:26:59 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 21-Sep-2011 09:26:59

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.928	0.001	94	582977	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	82	268660	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	269382	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.631	4.630	0.001	46	23181	6.69	
$ 5 Toluene-d8 (Surr)	98	6.012	6.011	0.001	84	137899	6.08	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.061	0.001	85	61009	9.09	
10 Dichlorodifluoromethane	85	1.260	1.266	-0.006	74	49797	9.44	
12 Chloromethane	50	1.394	1.400	-0.006	89	55563	8.96	
13 Vinyl chloride	62	1.498	1.503	-0.005	79	56227	8.92	
14 Bromomethane	94	1.765	1.759	0.006	75	16593	10.4	
15 Chloroethane	64	1.881	1.881	0.0	67	30052	8.62	
17 Trichlorofluoromethane	101	2.094	2.100	-0.006	73	53744	8.11	
20 Acrolein	56	2.495	2.489	0.006	90	52170	210.2	
22 1,1-Dichloroethene	96	2.550	2.550	0.0	87	54942	9.33	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.550	2.562	-0.012	53	54907	10.8	
23 Acetone	43	2.641	2.641	0.0	100	113781	50.6	
25 Iodomethane	142	2.708	2.708	0.0	77	62473	11.0	
26 Carbon disulfide	76	2.726	2.726	0.0	96	159792	10.2	
27 Methyl acetate	43	2.903	2.903	0.0	96	100766	10.4	
29 Acetonitrile	40	2.927	2.927	0.0	99	180138	396.0	
30 Methylene Chloride	84	3.031	3.024	0.007	79	61896	8.81	
32 Methyl tert-butyl ether	73	3.164	3.170	-0.006	90	199008	10.6	
34 trans-1,2-Dichloroethene	96	3.170	3.170	0.0	57	57459	9.06	
33 Acrylonitrile	53	3.243	3.243	0.0	98	143478	52.7	
39 1,1-Dichloroethane	63	3.536	3.535	0.001	79	99087	9.06	
37 Vinyl acetate	43	3.590	3.590	0.0	97	534390	52.2	
44 2,2-Dichloropropane	77	3.967	3.967	0.0	90	44369	9.18	
45 cis-1,2-Dichloroethene	96	3.992	3.998	-0.006	65	63957	9.15	
43 2-Butanone (MEK)	43	4.047	4.040	0.007	100	185755	51.8	
48 Chlorobromomethane	128	4.193	4.192	0.001	89	30538	9.09	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.211	4.211	0.0	87	123060	51.9	
50 Chloroform	83	4.247	4.253	-0.006	69	94170	8.76	
51 1,1,1-Trichloroethane	97	4.345	4.344	0.001	78	64726	9.07	
52 Cyclohexane	56	4.339	4.344	-0.005	89	116586	10.6	
55 Carbon tetrachloride	117	4.448	4.448	0.0	78	61172	8.94	
54 1,1-Dichloropropene	75	4.460	4.460	0.0	92	77265	9.03	
57 Benzene	78	4.631	4.630	0.001	97	242303	9.05	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	73	71684	9.12	
62 Trichloroethene	95	5.105	5.105	0.0	91	58626	9.15	
64 Methylcyclohexane	83	5.196	5.196	0.0	88	122237	10.5	
65 1,2-Dichloropropane	63	5.300	5.306	-0.006	93	57672	8.91	
67 Dibromomethane	93	5.403	5.403	0.0	91	33288	9.01	
68 Dichlorobromomethane	83	5.519	5.519	0.0	90	66249	8.83	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	90	233174	52.9	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	88	88979	9.02	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	96	380120	53.5	
74 Toluene	92	6.060	6.060	0.0	92	155536	9.14	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	87	76641	8.76	
75 Ethyl methacrylate	69	6.304	6.303	0.001	68	93092	10.7	
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	84	44470	9.11	
81 Tetrachloroethene	166	6.456	6.455	0.001	79	62548	9.31	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	89	93495	9.11	
80 2-Hexanone	43	6.589	6.589	0.0	96	276845	53.2	
83 Chlorodibromomethane	129	6.717	6.717	0.0	79	48424	8.85	
84 Ethylene Dibromide	107	6.802	6.802	0.0	98	52677	9.16	
87 Chlorobenzene	112	7.149	7.149	0.0	86	168262	9.04	
88 Ethylbenzene	91	7.216	7.216	0.0	98	283380	9.21	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	38	50951	9.18	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	97	223653	18.4	
91 o-Xylene	106	7.624	7.623	0.001	96	109429	9.22	
92 Styrene	104	7.648	7.648	0.0	95	187355	9.16	
95 Bromoform	173	7.837	7.836	0.001	92	27246	7.24	
94 Isopropylbenzene	105	7.910	7.909	0.001	94	279919	9.07	
101 Bromobenzene	156	8.183	8.183	0.0	91	70583	9.16	
97 1,1,2,2-Tetrachloroethane	83	8.214	8.214	0.0	77	71183	8.91	
99 N-Propylbenzene	91	8.238	8.244	-0.006	78	339138	9.11	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	62	22168	9.28	
98 trans-1,4-Dichloro-2-butene	53	8.256	8.256	0.0	83	79235	46.3	
103 2-Chlorotoluene	126	8.323	8.329	-0.006	94	68189	9.01	
102 1,3,5-Trimethylbenzene	105	8.378	8.384	-0.006	64	236532	9.14	
105 4-Chlorotoluene	126	8.415	8.414	0.001	97	71575	9.02	
106 tert-Butylbenzene	134	8.646	8.645	0.001	84	52333	9.09	
107 1,2,4-Trimethylbenzene	105	8.688	8.688	0.0	67	239070	9.18	
109 sec-Butylbenzene	105	8.822	8.822	0.0	93	307345	9.08	
111 1,3-Dichlorobenzene	146	8.938	8.938	0.0	71	136410	9.27	
110 4-Isopropyltoluene	119	8.938	8.938	0.0	95	260994	9.25	
113 1,4-Dichlorobenzene	146	9.011	9.011	0.001	90	138650	8.97	
115 n-Butylbenzene	91	9.278	9.278	0.0	94	238138	9.12	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	95	130849	9.02	
117 1,2-Dibromo-3-Chloropropane	75	10.002	9.996	0.006	66	11297	7.41	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	92	91010	9.04	
120 Hexachlorobutadiene	225	10.751	10.750	0.001	92	37763	8.86	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.860	10.860	0.0	96	253343	8.82	
122 1,2,3-Trichlorobenzene	180	11.049	11.049	0.001	94	83535	8.94	
S 123 Total BTEX	1				0		55.0	
S 124 Xylenes, Total	1				0		27.6	
S 125 1,2-Dichloroethene, Total	1				0		18.2	
S 126 1,3-Dichloropropene, Total	1				0		17.8	

Report Date: 21-Sep-2011 09:26:59 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6123.D

Injection Date: 20-Sep-2011 15:23:30 Limit Group: MV - 8260B ICAL

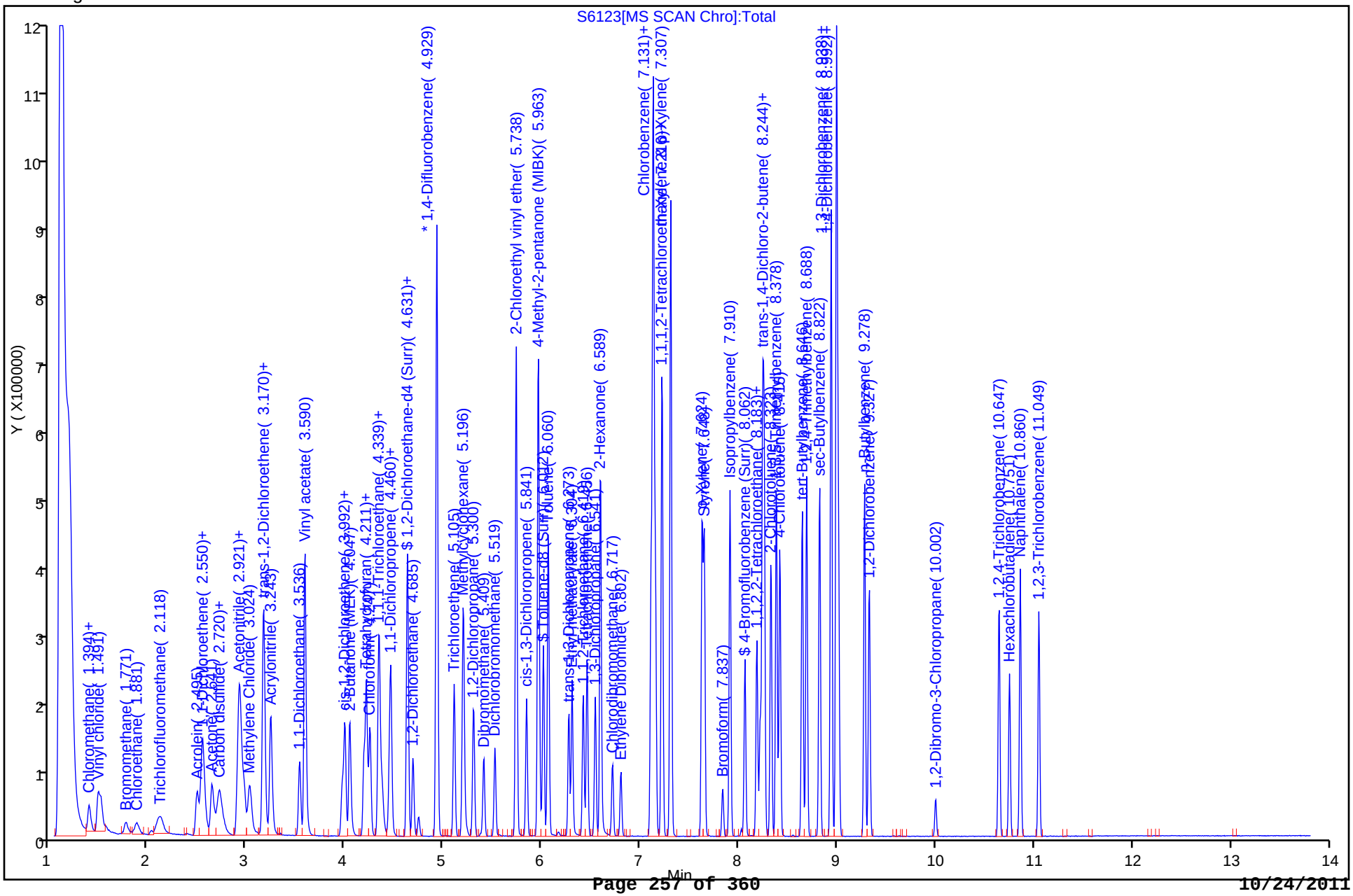
Client ID: Instrument ID: HP5973S

Lims Batch ID: 32019 Lims Sample ID: 5

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6124.D
Lims ID: STD-4 Client ID:
Inject. Date: 20-Sep-2011 15:45:30 Dil. Factor: 1.0000
Sample Type: ICIS Calib Level: 4
Sample ID: STD-4
Misc. Info.: 480-0006101-006 =480-0006101-006
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 11
Lims Batch ID: 32019 Lims Sample ID: 6
Sublist: chrom-S-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S-8260.m
Last Update: 21-Sep-2011 09:25:44 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 21-Sep-2011 09:25:18

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.928	4.928	0.0	94	577531	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	271145	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	93	268804	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	52	92284	28.3	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	77	630136	29.5	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.061	0.0	87	186620	27.6	
10 Dichlorodifluoromethane	85	1.266	1.266	0.0	84	137787	26.4	
12 Chloromethane	50	1.400	1.400	0.0	89	160702	26.2	
13 Vinyl chloride	62	1.503	1.503	0.0	83	166240	26.6	
14 Bromomethane	94	1.771	1.771	0.0	85	49795	26.0	
15 Chloroethane	64	1.881	1.881	0.0	94	94010	27.2	
17 Trichlorofluoromethane	101	2.100	2.100	0.0	83	165597	25.2	
20 Acrolein	56	2.489	2.489	0.0	96	111864	454.9	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.550	2.550	0.0	53	122797	23.8	
22 1,1-Dichloroethene	96	2.550	2.550	0.0	90	145951	25.0	
23 Acetone	43	2.641	2.641	0.0	99	269077	120.7	
25 Iodomethane	142	2.708	2.708	0.0	84	150460	26.7	
26 Carbon disulfide	76	2.726	2.726	0.0	97	386302	24.8	
27 Methyl acetate	43	2.903	2.903	0.0	96	236548	24.8	
29 Acetonitrile	40	2.927	2.927	0.0	99	449566	997.5	
30 Methylene Chloride	84	3.024	3.024	0.0	81	173059	24.9	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	90	467425	25.1	
34 trans-1,2-Dichloroethene	96	3.170	3.170	0.0	64	164173	26.1	
33 Acrylonitrile	53	3.243	3.243	0.0	98	337571	125.2	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	85	281638	26.0	
37 Vinyl acetate	43	3.590	3.590	0.0	97	1310094	129.2	
44 2,2-Dichloropropane	77	3.967	3.967	0.0	92	128082	26.8	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	66	182453	26.3	
43 2-Butanone (MEK)	43	4.040	4.040	0.0	100	439280	123.8	
48 Chlorobromomethane	128	4.192	4.192	0.0	92	87644	26.3	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.211	4.211	0.0	87	291735	124.1	
50 Chloroform	83	4.253	4.253	0.0	68	263916	24.8	
51 1,1,1-Trichloroethane	97	4.344	4.344	0.0	90	185540	26.2	
52 Cyclohexane	56	4.344	4.344	0.0	89	267856	24.5	
55 Carbon tetrachloride	117	4.448	4.448	0.0	80	178598	26.3	
54 1,1-Dichloropropene	75	4.460	4.460	0.0	95	218815	25.8	
57 Benzene	78	4.630	4.630	0.0	96	685548	25.9	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	73	203924	26.2	
62 Trichloroethene	95	5.105	5.105	0.0	93	163864	25.8	
64 Methylcyclohexane	83	5.196	5.196	0.0	88	282699	24.5	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	95	168540	26.3	
67 Dibromomethane	93	5.403	5.403	0.0	90	98117	26.8	
68 Dichlorobromomethane	83	5.519	5.519	0.0	93	197405	26.5	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	91	549196	125.9	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	91	267242	27.3	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	96	913355	127.3	
74 Toluene	92	6.060	6.060	0.0	89	442677	25.8	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	88	238736	27.0	
75 Ethyl methacrylate	69	6.303	6.303	0.0	69	226124	25.7	
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	85	130400	26.5	
81 Tetrachloroethene	166	6.455	6.455	0.0	79	176345	26.0	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	89	267194	25.8	
80 2-Hexanone	43	6.589	6.589	0.0	96	671486	127.8	
83 Chlorodibromomethane	129	6.717	6.717	0.0	86	148305	26.9	
84 Ethylene Dibromide	107	6.802	6.802	0.0	98	153436	26.4	
87 Chlorobenzene	112	7.149	7.149	0.0	86	484726	25.8	
88 Ethylbenzene	91	7.216	7.216	0.0	98	793556	25.6	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	40	149229	26.6	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	98	636265	51.8	
91 o-Xylene	106	7.623	7.623	0.0	96	312453	26.1	
92 Styrene	104	7.648	7.648	0.0	95	544539	26.4	
95 Bromoform	173	7.836	7.836	0.0	95	88416	23.3	
94 Isopropylbenzene	105	7.909	7.909	0.0	95	799300	26.0	
101 Bromobenzene	156	8.183	8.183	0.0	92	199491	25.9	
97 1,1,2,2-Tetrachloroethane	83	8.214	8.214	0.0	78	209631	26.3	
99 N-Propylbenzene	91	8.244	8.244	0.0	75	966307	26.0	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	59	62691	26.3	
98 trans-1,4-Dichloro-2-butene	53	8.256	8.256	0.0	82	210728	123.4	
103 2-Chlorotoluene	126	8.329	8.329	0.0	95	197023	26.1	
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	64	671309	26.0	
105 4-Chlorotoluene	126	8.414	8.414	0.0	97	204427	25.8	
106 tert-Butylbenzene	134	8.645	8.645	0.0	85	152016	26.5	
107 1,2,4-Trimethylbenzene	105	8.688	8.688	0.0	69	684075	26.3	
109 sec-Butylbenzene	105	8.822	8.822	0.0	94	887354	26.3	
111 1,3-Dichlorobenzene	146	8.938	8.938	0.0	71	381362	26.0	
110 4-Isopropyltoluene	119	8.938	8.938	0.0	95	740471	26.3	
113 1,4-Dichlorobenzene	146	9.011	9.011	0.0	91	395656	25.7	
115 n-Butylbenzene	91	9.278	9.278	0.0	95	688418	26.4	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	92	376819	26.0	
117 1,2-Dibromo-3-Chloropropane	75	9.996	9.996	0.0	72	37343	24.5	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	90	272784	27.2	
120 Hexachlorobutadiene	225	10.750	10.750	0.0	96	112080	26.5	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.860	10.860	0.0	97	801538	28.2	
122 1,2,3-Trichlorobenzene	180	11.049	11.049	0.0	93	251847	27.2	
S 123 Total BTEX	1				0		155.1	
S 124 Xylenes, Total	1				0		77.9	
S 125 1,2-Dichloroethene, Total	1				0		52.5	
S 126 1,3-Dichloropropene, Total	1				0		54.4	

Report Date: 21-Sep-2011 09:25:44 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6124.D

Injection Date: 20-Sep-2011 15:45:30 Limit Group: MV - 8260B ICAL

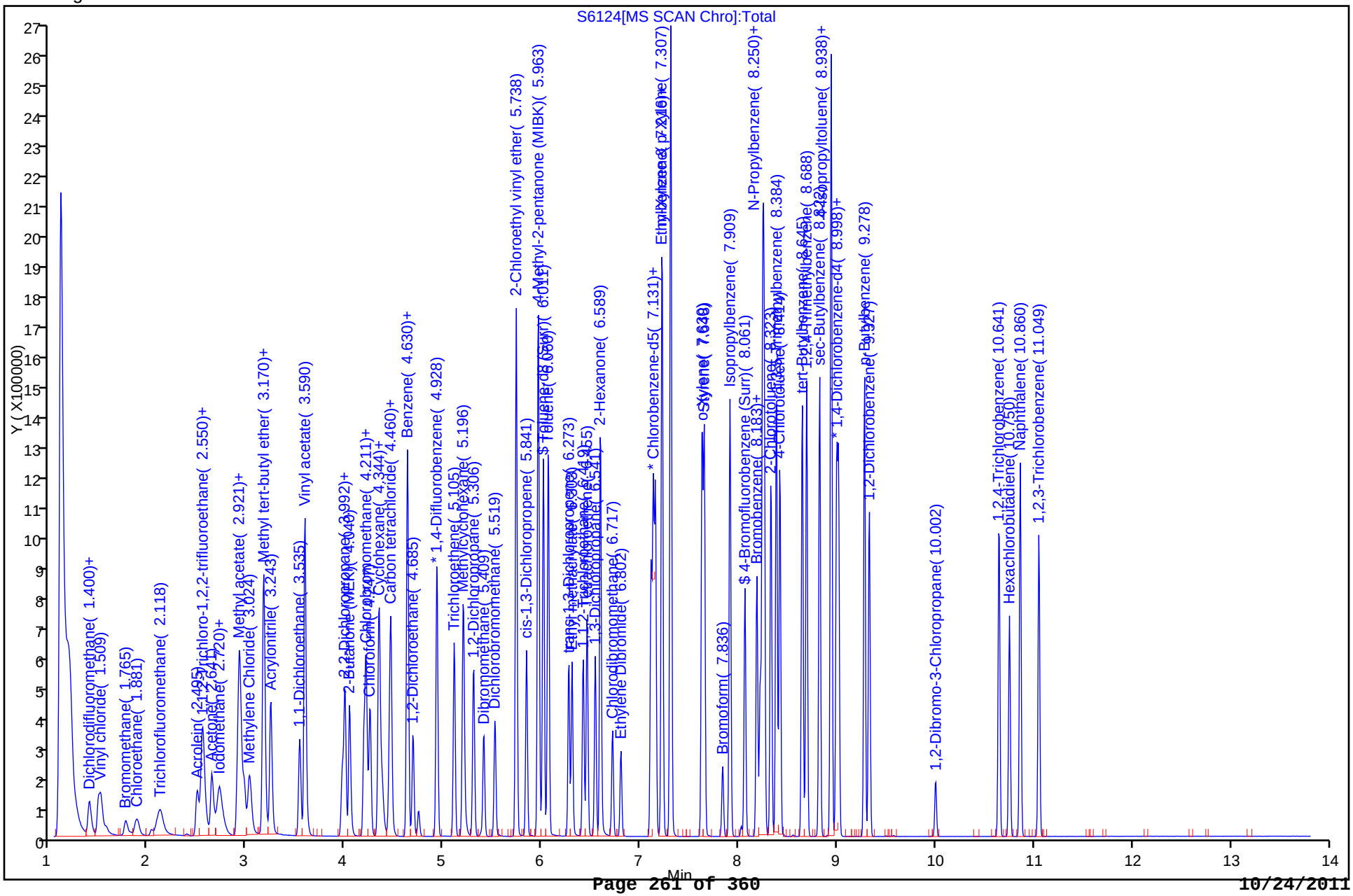
Client ID: Instrument ID: HP5973S

Lims Batch ID: 32019 Lims Sample ID: 6

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6125.D		
Lims ID:	STD-5	Client ID:	
Inject. Date:	20-Sep-2011 16:07:30	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	5
Sample ID:	STD-5		
Misc. Info.:	480-0006101-007 =480-0006101-007		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	12
Lims Batch ID:	32019	Lims Sample ID:	7
Sublist:	chrom-S-8260*sub1		
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20110920-6101.b\S-8260.m		
Last Update:	21-Sep-2011 09:27:08	Calib Date:	20-Sep-2011 19:03:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-19		
First Level Reviewer: coderd		Date:	21-Sep-2011 09:27:08

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.928	0.001	94	575794	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	266304	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	88	270618	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	49	150876	49.0	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	58	959029	48.4	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.061	0.001	86	344174	51.8	
10 Dichlorodifluoromethane	85	1.260	1.266	-0.006	85	273539	52.5	
12 Chloromethane	50	1.400	1.400	0.0	88	326629	53.3	
13 Vinyl chloride	62	1.504	1.503	0.001	80	312715	50.3	
14 Bromomethane	94	1.777	1.759	0.018	90	89732	47.5	
15 Chloroethane	64	1.881	1.881	0.0	94	153655	44.6	
17 Trichlorofluoromethane	101	2.088	2.100	-0.012	83	321247	49.1	
20 Acrolein	56	2.489	2.489	0.0	98	254975	1040.0	
22 1,1-Dichloroethene	96	2.550	2.550	0.0	90	298952	51.4	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.544	2.562	-0.018	58	255798	51.1	
23 Acetone	43	2.641	2.641	0.0	99	529103	238.1	
25 Iodomethane	142	2.714	2.708	0.006	53	246444	43.9	
26 Carbon disulfide	76	2.726	2.726	0.0	98	777277	50.2	
27 Methyl acetate	43	2.903	2.903	0.0	96	479827	50.4	
29 Acetonitrile	40	2.927	2.927	0.0	99	848559	1888.5	
30 Methylene Chloride	84	3.024	3.024	0.0	80	333031	48.0	
32 Methyl tert-butyl ether	73	3.164	3.170	-0.006	90	943057	50.7	
34 trans-1,2-Dichloroethene	96	3.170	3.170	0.0	64	315249	50.3	
33 Acrylonitrile	53	3.237	3.243	-0.006	98	672165	250.0	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	85	539154	49.9	
37 Vinyl acetate	43	3.590	3.590	0.0	97	2692897	266.5	
44 2,2-Dichloropropane	77	3.967	3.967	0.0	91	239151	50.1	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	66	350883	50.8	
43 2-Butanone (MEK)	43	4.040	4.040	0.0	98	878074	248.1	
48 Chlorobromomethane	128	4.192	4.192	0.0	92	168017	50.6	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.211	4.211	0.0	88	588430	251.1	
50 Chloroform	83	4.253	4.253	0.0	68	508090	47.9	
51 1,1,1-Trichloroethane	97	4.345	4.344	0.001	89	352413	50.0	
52 Cyclohexane	56	4.338	4.344	-0.006	89	539424	49.4	
55 Carbon tetrachloride	117	4.448	4.448	0.0	79	344016	50.9	
54 1,1-Dichloropropene	75	4.460	4.460	0.0	94	418887	49.5	
57 Benzene	78	4.630	4.630	0.0	96	1319350	49.9	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	74	391276	50.4	
62 Trichloroethene	95	5.105	5.105	0.0	93	315698	49.9	
64 Methylcyclohexane	83	5.196	5.196	0.0	89	568903	49.5	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	96	322686	50.5	
67 Dibromomethane	93	5.403	5.403	0.0	87	186463	51.1	
68 Dichlorobromomethane	83	5.519	5.519	0.0	94	383452	51.7	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	90	1109436	255.1	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	90	519047	53.2	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	95	1813746	257.4	
74 Toluene	92	6.066	6.060	0.006	89	829242	49.2	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	88	469924	54.2	
75 Ethyl methacrylate	69	6.303	6.303	0.0	69	481433	55.6	
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	85	247445	51.2	
81 Tetrachloroethene	166	6.456	6.455	0.001	79	328634	49.3	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	89	515568	50.7	
80 2-Hexanone	43	6.589	6.589	0.0	79	1334165	258.5	
83 Chlorodibromomethane	129	6.717	6.717	0.0	87	294517	54.3	
84 Ethylene Dibromide	107	6.802	6.802	0.0	98	296632	52.0	
87 Chlorobenzene	112	7.149	7.149	0.0	87	911615	49.4	
88 Ethylbenzene	91	7.216	7.216	0.0	98	1522817	49.9	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	39	288027	52.4	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	97	1210064	100.3	
91 o-Xylene	106	7.624	7.623	0.001	97	601186	51.1	
92 Styrene	104	7.648	7.648	0.0	95	1058526	52.2	
95 Bromoform	173	7.837	7.836	0.001	95	186672	50.1	
94 Isopropylbenzene	105	7.910	7.909	0.001	95	1542274	49.7	
101 Bromobenzene	156	8.183	8.183	0.0	93	383465	49.5	
97 1,1,2,2-Tetrachloroethane	83	8.214	8.214	0.0	78	410828	51.2	
99 N-Propylbenzene	91	8.238	8.244	-0.006	77	1873994	50.1	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	58	120208	50.1	
98 trans-1,4-Dichloro-2-butene	53	8.256	8.256	0.0	81	418019	243.2	
103 2-Chlorotoluene	126	8.329	8.329	0.0	97	377944	49.7	
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	64	1295143	49.8	
105 4-Chlorotoluene	126	8.421	8.414	0.007	96	400699	50.3	
106 tert-Butylbenzene	134	8.646	8.645	0.001	90	288702	49.9	
107 1,2,4-Trimethylbenzene	105	8.688	8.688	0.0	69	1319251	50.4	
109 sec-Butylbenzene	105	8.822	8.822	0.0	94	1701069	50.0	
111 1,3-Dichlorobenzene	146	8.938	8.938	0.0	71	722831	48.9	
110 4-Isopropyltoluene	119	8.938	8.938	0.0	95	1413640	49.8	
113 1,4-Dichlorobenzene	146	9.017	9.011	0.007	96	767559	49.5	
115 n-Butylbenzene	91	9.278	9.278	0.0	95	1336833	51.0	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	92	716450	49.2	
117 1,2-Dibromo-3-Chloropropane	75	10.002	9.996	0.006	85	75280	49.2	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	93	526904	52.1	
120 Hexachlorobutadiene	225	10.751	10.750	0.001	96	211793	50.3	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.860	10.860	0.0	97	1544049	54.4	
122 1,2,3-Trichlorobenzene	180	11.049	11.049	0.001	95	482812	52.3	
S 123 Total BTEX	1				0		300.4	
S 124 Xylenes, Total	1				0		151.4	
S 125 1,2-Dichloroethene, Total	1				0		101.1	
S 126 1,3-Dichloropropene, Total	1				0		107.4	

Report Date: 21-Sep-2011 09:27:08 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6125.D

Injection Date: 20-Sep-2011 16:07:30 Limit Group: MV - 8260B ICAL

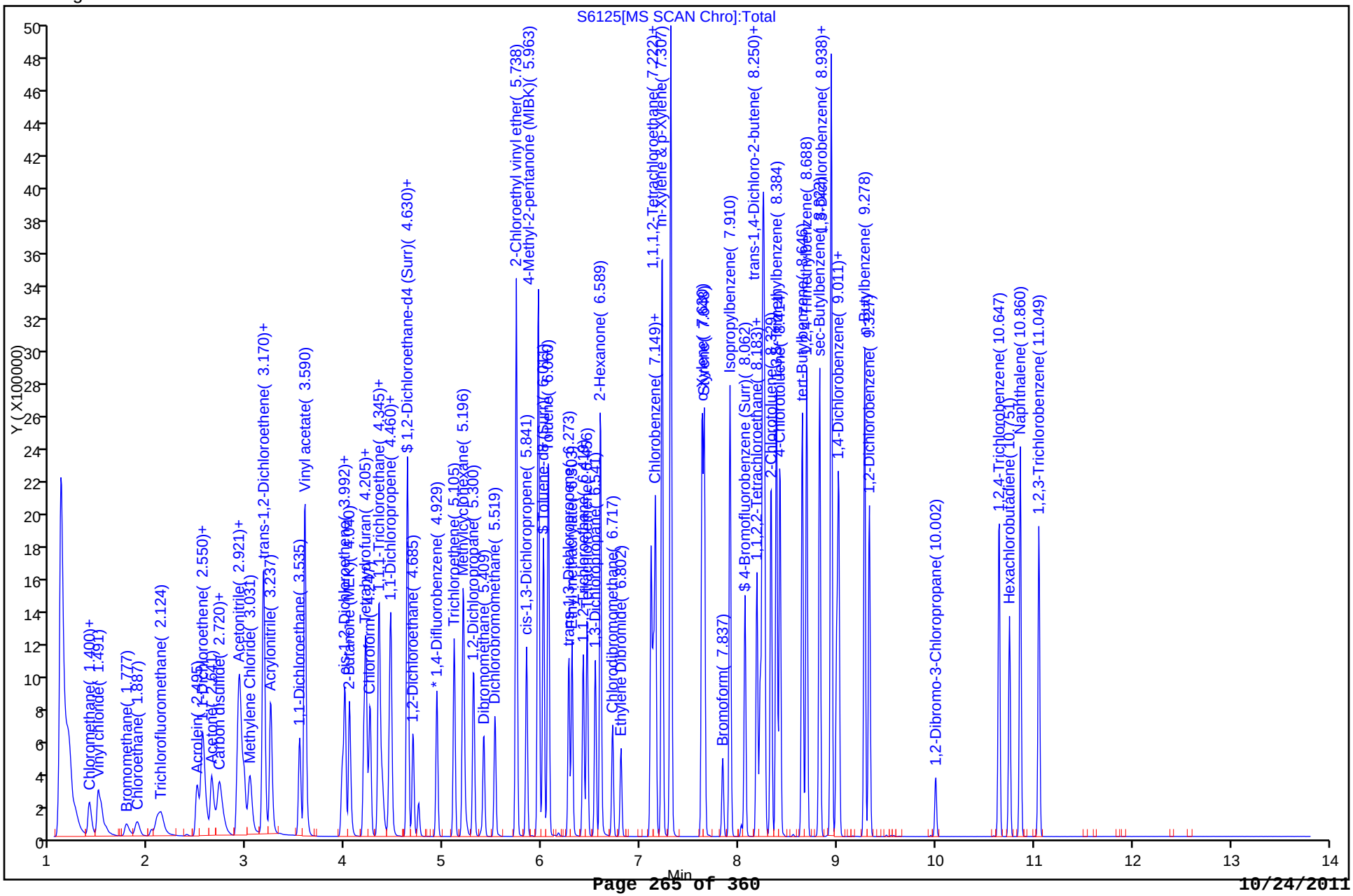
Client ID: Instrument ID: HP5973S

Lims Batch ID: 32019 Lims Sample ID: 7

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6126.D
Lims ID: STD-6 Client ID:
Inject. Date: 20-Sep-2011 16:29:30 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 6
Sample ID: STD-6
Misc. Info.: 480-0006101-008 =480-0006101-008
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 13
Lims Batch ID: 32019 Lims Sample ID: 8
Sublist: chrom-S-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S-8260.m
Last Update: 21-Sep-2011 09:27:11 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 21-Sep-2011 09:27:11

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.928	0.001	94	575060	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	266836	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	70	260188	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	48	266003	100.1	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	57	1659295	100.2	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.061	0.001	86	643075	96.5	
10 Dichlorodifluoromethane	85	1.266	1.266	0.0	88	573749	110.3	
12 Chloromethane	50	1.400	1.400	0.0	89	653387	106.8	
13 Vinyl chloride	62	1.510	1.503	0.007	67	655221	105.4	
14 Bromomethane	94	1.777	1.759	0.018	90	234440	100.3	
15 Chloroethane	64	1.887	1.881	0.006	95	348737	101.4	
17 Trichlorofluoromethane	101	2.094	2.100	-0.006	87	677342	103.6	
20 Acrolein	56	2.489	2.489	0.0	98	513160	2095.7	
22 1,1-Dichloroethene	96	2.550	2.550	0.0	89	607191	104.5	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.544	2.562	-0.018	59	514013	102.8	
23 Acetone	43	2.641	2.641	0.0	99	1012728	456.3	
25 Iodomethane	142	2.708	2.708	0.0	76	545062	97.3	
26 Carbon disulfide	76	2.726	2.726	0.0	98	1559132	100.7	
27 Methyl acetate	43	2.897	2.903	-0.006	97	905099	95.2	
29 Acetonitrile	40	2.927	2.927	0.0	99	1619124	3608.0	
30 Methylene Chloride	84	3.024	3.024	0.0	80	679054	98.0	
32 Methyl tert-butyl ether	73	3.164	3.170	-0.006	89	1821766	98.1	
34 trans-1,2-Dichloroethene	96	3.170	3.170	0.0	65	611963	97.8	
33 Acrylonitrile	53	3.237	3.243	-0.006	98	1282232	477.4	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	85	1083306	100.4	
37 Vinyl acetate	43	3.590	3.590	0.0	97	5202634	515.5	
44 2,2-Dichloropropane	77	3.967	3.967	0.0	91	484230	101.6	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	66	688363	99.8	
43 2-Butanone (MEK)	43	4.040	4.040	0.0	94	1686799	477.2	
48 Chlorobromomethane	128	4.192	4.192	0.0	91	330126	99.6	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.205	4.211	-0.006	88	1125833	481.0	
50 Chloroform	83	4.247	4.253	-0.006	69	1004029	94.7	
51 1,1,1-Trichloroethane	97	4.345	4.344	0.001	93	703555	99.9	
52 Cyclohexane	56	4.338	4.344	-0.006	89	1050818	96.4	
55 Carbon tetrachloride	117	4.448	4.448	0.0	78	720603	106.7	
54 1,1-Dichloropropene	75	4.460	4.460	0.0	94	844370	100.0	
57 Benzene	78	4.630	4.630	0.0	96	2590073	98.1	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	74	774879	99.9	
62 Trichloroethene	95	5.105	5.105	0.0	93	631841	99.9	
64 Methylcyclohexane	83	5.196	5.196	0.0	89	1107138	96.5	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	95	651135	102.0	
67 Dibromomethane	93	5.403	5.403	0.0	91	369345	101.3	
68 Dichlorobromomethane	83	5.519	5.519	0.0	91	785841	106.1	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	91	2082473	479.4	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	91	1052629	108.1	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	95	3314853	469.5	
74 Toluene	92	6.066	6.060	0.006	89	1653850	97.8	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	88	965156	111.0	
75 Ethyl methacrylate	69	6.303	6.303	0.0	69	919965	106.1	
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	85	494136	101.9	
81 Tetrachloroethene	166	6.456	6.455	0.001	87	654076	98.0	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	89	1032784	101.3	
80 2-Hexanone	43	6.589	6.589	0.0	79	2448129	473.4	
83 Chlorodibromomethane	129	6.717	6.717	0.0	87	614962	113.2	
84 Ethylene Dibromide	107	6.802	6.802	0.0	98	591611	103.5	
87 Chlorobenzene	112	7.155	7.149	0.006	88	1828882	98.9	
88 Ethylbenzene	91	7.216	7.216	0.0	98	2980916	97.6	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	39	559015	101.4	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	98	2329553	192.6	
91 o-Xylene	106	7.630	7.623	0.007	96	1171609	99.4	
92 Styrene	104	7.648	7.648	0.0	95	2065825	101.6	
95 Bromoform	173	7.837	7.836	0.0	96	395768	105.9	
94 Isopropylbenzene	105	7.910	7.909	0.001	95	3023238	101.4	
101 Bromobenzene	156	8.183	8.183	0.0	94	746133	100.3	
97 1,1,2,2-Tetrachloroethane	83	8.220	8.214	0.006	78	792550	102.7	
99 N-Propylbenzene	91	8.244	8.244	0.0	78	3579098	99.5	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	53	221894	96.2	
98 trans-1,4-Dichloro-2-butene	53	8.262	8.256	0.006	85	858275	519.4	
103 2-Chlorotoluene	126	8.329	8.329	0.0	97	736306	100.7	
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	64	2511974	100.4	
105 4-Chlorotoluene	126	8.421	8.414	0.007	97	775663	101.2	
106 tert-Butylbenzene	134	8.646	8.645	0.001	90	566153	101.8	
107 1,2,4-Trimethylbenzene	105	8.688	8.688	0.0	67	2529955	100.6	
109 sec-Butylbenzene	105	8.822	8.822	0.0	94	3305830	101.1	
111 1,3-Dichlorobenzene	146	8.938	8.938	0.0	70	1338809	94.2	
110 4-Isopropyltoluene	119	8.938	8.938	0.0	95	2681188	98.3	
113 1,4-Dichlorobenzene	146	9.017	9.011	0.007	95	1449085	97.1	
115 n-Butylbenzene	91	9.278	9.278	0.0	95	2562919	101.6	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	92	1384192	98.8	
117 1,2-Dibromo-3-Chloropropane	75	9.996	9.996	0.0	82	155203	105.4	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	91	985620	101.4	
120 Hexachlorobutadiene	225	10.751	10.750	0.001	96	395556	94.1	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.860	10.860	0.0	97	2991601	105.6	
122 1,2,3-Trichlorobenzene	180	11.049	11.049	0.001	94	901634	97.8	
S 123 Total BTEX	1				0		585.6	
S 124 Xylenes, Total	1				0		292.0	
S 125 1,2-Dichloroethene, Total	1				0		197.6	
S 126 1,3-Dichloropropene, Total	1				0		219.2	

Report Date: 21-Sep-2011 09:27:11 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6126.D

Injection Date: 20-Sep-2011 16:29:30 Limit Group: MV - 8260B ICAL

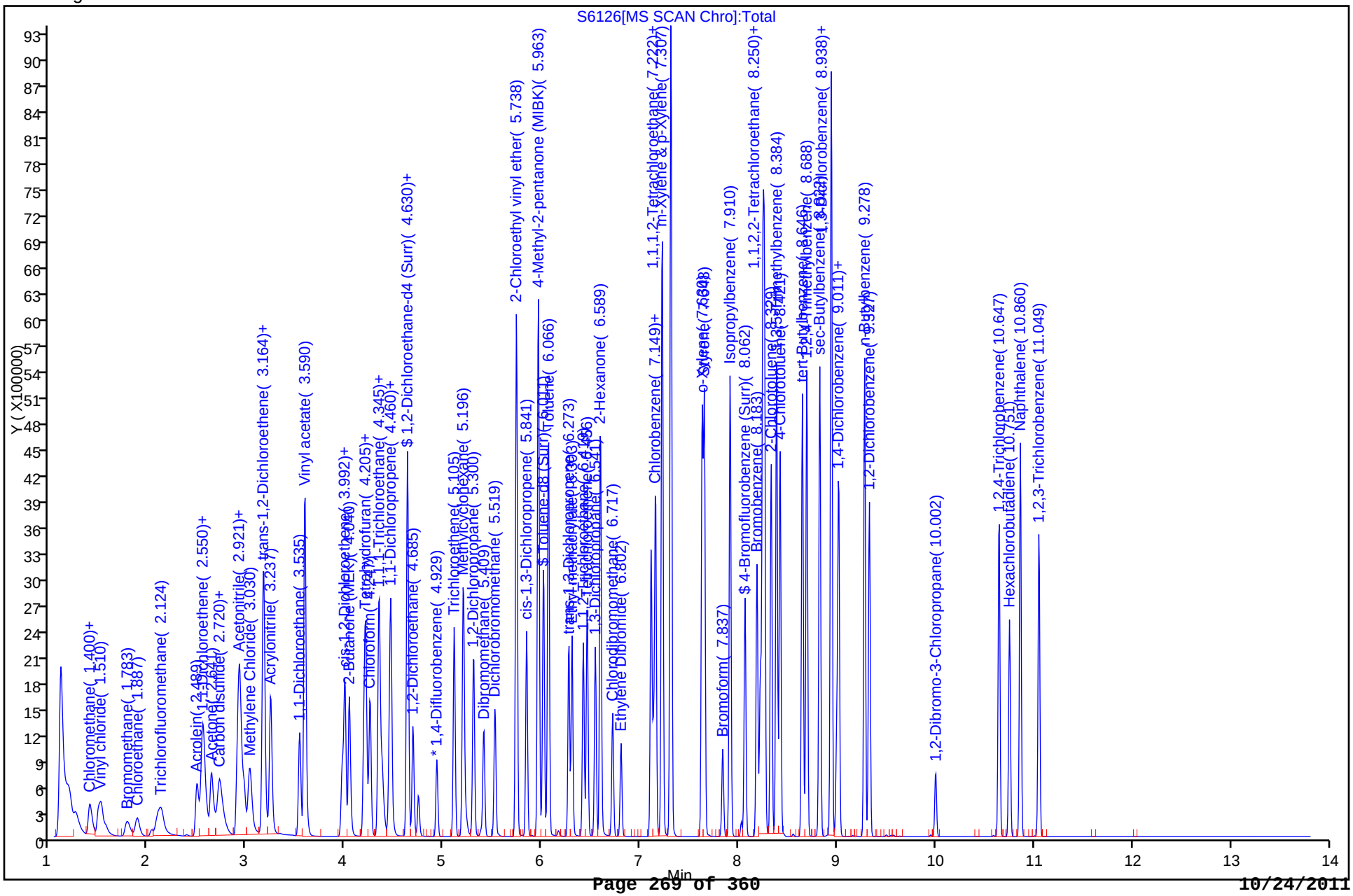
Client ID: Instrument ID: HP5973S

Lims Batch ID: 32019 Lims Sample ID: 8

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab Sample ID: CCVIS 480-35239/2 Calibration Date: 10/13/2011 10:54

Instrument ID: HP5973S Calib Start Date: 09/20/2011 14:39

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 09/20/2011 16:29

Lab File ID: S6875.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
Dichlorodifluoromethane	Ave	0.2262	0.2800		30.9	25.0	23.7	50.0
Chloromethane	Ave	0.2659	0.2989	0.1000	28.1	25.0	12.4	50.0
Vinyl chloride	Ave	0.2702	0.2636		24.4	25.0	-2.4	20.0
Bromomethane	QuaF		0.0787		26.5	25.0	6.0	50.0
Chloroethane	Ave	0.1495	0.1341		22.4	25.0	-10.3	50.0
Trichlorofluoromethane	Lin1F		0.3324		29.2	25.0	16.8	50.0
Acrolein	Ave	0.0106	0.0105		493	500	-1.5	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2174	0.2575		29.6	25.0	18.4	50.0
1,1-Dichloroethene	Ave	0.2525	0.2241	0.1000	22.2	25.0	-11.3	20.0
Acetone	Ave	0.0965	0.1245		161	125	29.0	50.0
Iodomethane	Ave	0.2436	0.2990		30.7	25.0	22.7	50.0
Carbon disulfide	Ave	0.6729	0.8244		30.6	25.0	22.5	50.0
Methyl acetate	Ave	0.4135	0.4843		29.3	25.0	17.1	50.0
Acetonitrile	Ave	0.0195	0.0257		1320	1000	31.8	50.0
Methylene Chloride	Ave	0.3013	0.2804		23.3	25.0	-6.9	50.0
Methyl tert-butyl ether	Ave	0.8077	0.9371		29.0	25.0	16.0	50.0
trans-1,2-Dichloroethene	Ave	0.2721	0.2648		24.3	25.0	-2.7	50.0
Acrylonitrile	Ave	0.1168	0.1322		142	125	13.3	50.0
1,1-Dichloroethane	Ave	0.4693	0.4502		24.0	25.0	-4.1	50.0
Vinyl acetate	Ave	0.4388	0.5230		149	125	19.2	50.0
2,2-Dichloropropane	Ave	0.2073	0.2124		25.6	25.0	2.5	50.0
cis-1,2-Dichloroethene	Ave	0.2998	0.2870		23.9	25.0	-4.3	50.0
2-Butanone (MEK)	Ave	0.1537	0.1861		151	125	21.1	50.0
Bromochloromethane	Ave	0.1441	0.1442		25.0	25.0	0.0	50.0
Tetrahydrofuran	Ave	0.1018	0.1212		149	125	19.1	50.0
Chloroform	Ave	0.4610	0.4425		24.0	25.0	-4.0	20.0
1,1,1-Trichloroethane	Ave	0.3061	0.3264		26.7	25.0	6.6	50.0
Cyclohexane	Ave	0.4737	0.5395		28.5	25.0	13.9	50.0
Carbon tetrachloride	Ave	0.2936	0.3128		26.6	25.0	6.5	50.0
1,1-Dichloropropene	Ave	0.3671	0.3544		24.1	25.0	-3.5	50.0
Benzene	Ave	1.148	1.069		23.3	25.0	-6.8	50.0
1,2-Dichloroethane	Ave	0.3373	0.3549		26.3	25.0	5.2	50.0
Trichloroethene	Ave	0.2749	0.2677		24.3	25.0	-2.6	50.0
Methylcyclohexane	Ave	0.4989	0.5742		28.8	25.0	15.1	50.0
1,2-Dichloropropane	Ave	0.2775	0.2559		23.1	25.0	-7.8	20.0
Dibromomethane	Ave	0.1585	0.1592		25.1	25.0	0.5	50.0
Bromodichloromethane	Ave	0.3219	0.3296		25.6	25.0	2.4	50.0
2-Chloroethyl vinyl ether	Ave	0.1889	0.2046		135	125	8.3	50.0
cis-1,3-Dichloropropene	Ave	0.4232	0.4125		24.4	25.0	-2.5	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.6615	0.7978		151	125	20.6	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab Sample ID: CCVIS 480-35239/2 Calibration Date: 10/13/2011 10:54

Instrument ID: HP5973S Calib Start Date: 09/20/2011 14:39

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 09/20/2011 16:29

Lab File ID: S6875.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
Toluene	Ave	1.584	1.502		23.7	25.0	-5.2	20.0
trans-1,3-Dichloropropene	Ave	0.8144	0.8156		25.0	25.0	0.1	50.0
Ethyl methacrylate	Ave	0.8124	0.9561		29.4	25.0	17.7	50.0
1,1,2-Trichloroethane	Ave	0.4541	0.4357		24.0	25.0	-4.1	50.0
Tetrachloroethene	Ave	0.6252	0.6224		24.9	25.0	-0.4	50.0
1,3-Dichloropropane	Ave	0.9550	0.9033		23.6	25.0	-5.4	50.0
2-Hexanone	Ave	0.4845	0.5928		153	125	22.3	50.0
Dibromochloromethane	Ave	0.5091	0.5431		26.7	25.0	6.7	50.0
1,2-Dibromoethane	Ave	0.5353	0.5377		25.1	25.0	0.4	50.0
Chlorobenzene	Ave	1.732	1.667	0.3000	24.1	25.0	-3.8	50.0
Ethylbenzene	Ave	2.862	2.749		24.0	25.0	-4.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.5165	0.5313		25.7	25.0	2.9	50.0
m,p-Xylene	Ave	1.133	1.103		48.7	50.0	-2.7	50.0
o-Xylene	Ave	1.104	1.060		24.0	25.0	-4.0	50.0
Styrene	Ave	1.904	1.847		24.2	25.0	-3.0	50.0
Bromoform	Lin1F		0.3246	0.1000	23.2	25.0	-7.2	50.0
Isopropylbenzene	Ave	2.865	2.683		23.4	25.0	-6.3	50.0
Bromobenzene	Ave	0.7151	0.6965		24.3	25.0	-2.6	50.0
1,1,2,2-Tetrachloroethane	Ave	0.7413	0.6988	0.3000	23.6	25.0	-5.7	50.0
N-Propylbenzene	Ave	3.455	3.268		23.6	25.0	-5.4	50.0
1,2,3-Trichloropropane	Ave	0.2217	0.2216		25.0	25.0	-0.0	50.0
trans-1,4-Dichloro-2-butene	Lin1F		0.2099		165	125	32.2	50.0
2-Chlorotoluene	Ave	0.7026	0.6598		23.5	25.0	-6.1	50.0
1,3,5-Trimethylbenzene	Ave	2.403	2.247		23.4	25.0	-6.5	50.0
4-Chlorotoluene	Ave	0.7366	0.7051		23.9	25.0	-4.3	50.0
tert-Butylbenzene	Ave	0.5345	0.5141		24.0	25.0	-3.8	50.0
1,2,4-Trimethylbenzene	Ave	2.417	2.294		23.7	25.0	-5.1	50.0
sec-Butylbenzene	Ave	3.142	2.947		23.4	25.0	-6.2	50.0
1,3-Dichlorobenzene	Ave	1.365	1.325		24.3	25.0	-2.9	50.0
4-Isopropyltoluene	Ave	2.620	2.486		23.7	25.0	-5.1	50.0
1,4-Dichlorobenzene	Ave	1.434	1.382		24.1	25.0	-3.6	50.0
n-Butylbenzene	Ave	2.423	2.279		23.5	25.0	-6.0	50.0
1,2-Dichlorobenzene	Ave	1.346	1.313		24.4	25.0	-2.4	50.0
1,2-Dibromo-3-Chloropropane	Lin1F		0.1258		22.2	25.0	-11.2	50.0
1,2,4-Trichlorobenzene	Ave	0.9344	0.9112		24.4	25.0	-2.5	50.0
Hexachlorobutadiene	Ave	0.1828	0.1877		25.7	25.0	2.7	50.0
Naphthalene	Ave	1.232	1.273		25.8	25.0	3.4	50.0
1,2,3-Trichlorobenzene	Ave	0.4008	0.4133		25.8	25.0	3.1	50.0
1,2-Dichloroethane-d4 (Surr)	QuaF		0.1567		27.8	25.0	11.2	50.0
Toluene-d8 (Surr)	QuaF		2.185		27.5	25.0	10.0	50.0
4-Bromofluorobenzene (Surr)	Ave	0.6243	0.6606		26.5	25.0	5.8	50.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6875.D
Lims ID: CCVIS Client ID:
Inject. Date: 13-Oct-2011 10:54:30 Dil. Factor: 1.0000
Sample Type: CCVIS
Sample ID: CCVIS
Misc. Info.: 480-0006651-002 =480-0006651-002
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 2
Lims Batch ID: 35239 Lims Sample ID: 2
Sublist: chrom-S-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S-8260.m
Last Update: 13-Oct-2011 11:12:39 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-16

First Level Reviewer: coderd Date: 13-Oct-2011 11:12:39

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.935	4.935	0.0	94	453281	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	84	212098	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	93	220906	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	55	71042	27.8	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	55	463476	27.5	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.062	0.0	87	140115	26.5	
10 Dichlorodifluoromethane	85	1.272	1.272	0.0	84	126901	30.9	
12 Chloromethane	50	1.406	1.406	0.0	88	135479	28.1	
13 Vinyl chloride	62	1.510	1.510	0.0	82	119491	24.4	
14 Bromomethane	94	1.771	1.771	0.0	89	35674	26.5	
15 Chloroethane	64	1.881	1.881	0.0	89	60773	22.4	
17 Trichlorofluoromethane	101	2.094	2.094	0.0	85	150678	29.2	
20 Acrolein	56	2.495	2.495	0.0	95	95053	492.5	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.550	2.550	0.0	60	116696	29.6	
22 1,1-Dichloroethene	96	2.556	2.556	0.0	89	101562	22.2	
23 Acetone	43	2.647	2.647	0.0	99	282092	161.2	
25 Iodomethane	142	2.714	2.714	0.0	69	135539	30.7	
26 Carbon disulfide	76	2.726	2.726	0.0	97	373666	30.6	
27 Methyl acetate	43	2.909	2.909	0.0	96	219535	29.3	
29 Acetonitrile	40	2.933	2.933	0.0	99	466215	1318.0	
30 Methylene Chloride	84	3.030	3.030	0.0	80	127118	23.3	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	91	424770	29.0	
34 trans-1,2-Dichloroethene	96	3.176	3.176	0.0	56	120024	24.3	
33 Acrylonitrile	53	3.243	3.243	0.0	98	299714	141.6	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	85	204084	24.0	
37 Vinyl acetate	43	3.590	3.590	0.0	97	1185424	149.0	
44 2,2-Dichloropropane	77	3.973	3.973	0.0	92	96285	25.6	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	67	130076	23.9	
43 2-Butanone (MEK)	43	4.046	4.046	0.0	98	421838	151.4	
48 Chlorobromomethane	128	4.192	4.192	0.0	90	65350	25.0	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.211	4.211	0.0	87	274744	148.9	
50 Chloroform	83	4.253	4.253	0.0	68	200576	24.0	
52 Cyclohexane	56	4.345	4.345	0.0	90	244543	28.5	
51 1,1,1-Trichloroethane	97	4.345	4.345	0.0	81	147966	26.7	
55 Carbon tetrachloride	117	4.454	4.454	0.0	78	141769	26.6	
54 1,1-Dichloropropene	75	4.466	4.466	0.0	94	160650	24.1	
57 Benzene	78	4.630	4.630	0.0	96	484742	23.3	
58 1,2-Dichloroethane	62	4.691	4.691	0.0	73	160862	26.3	
62 Trichloroethene	95	5.105	5.105	0.0	92	121363	24.3	
64 Methylcyclohexane	83	5.202	5.202	0.0	88	260255	28.8	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	92	115988	23.1	
67 Dibromomethane	93	5.409	5.409	0.0	85	72175	25.1	
68 Dichlorobromomethane	83	5.525	5.525	0.0	93	149391	25.6	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	91	463647	135.4	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	89	186972	24.4	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	96	846058	150.8	
74 Toluene	92	6.066	6.066	0.0	87	318568	23.7	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	90	172981	25.0	
75 Ethyl methacrylate	69	6.303	6.303	0.0	71	202790	29.4	
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	85	92404	24.0	
81 Tetrachloroethene	166	6.456	6.456	0.0	78	132006	24.9	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	91	191587	23.6	
80 2-Hexanone	43	6.589	6.589	0.0	80	628632	152.9	
83 Chlorodibromomethane	129	6.717	6.717	0.0	87	115190	26.7	
84 Ethylene Dibromide	107	6.802	6.802	0.0	97	114034	25.1	
87 Chlorobenzene	112	7.149	7.149	0.0	86	353502	24.1	
88 Ethylbenzene	91	7.216	7.216	0.0	98	582962	24.0	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	40	112689	25.7	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	98	467788	48.7	
91 o-Xylene	106	7.630	7.630	0.0	96	224837	24.0	
92 Styrene	104	7.648	7.648	0.0	95	391703	24.2	
95 Bromoform	173	7.837	7.837	0.0	96	68838	23.2	
94 Isopropylbenzene	105	7.910	7.910	0.0	95	592665	23.4	
101 Bromobenzene	156	8.183	8.183	0.0	93	153850	24.3	
97 1,1,2,2-Tetrachloroethane	83	8.214	8.214	0.0	79	154358	23.6	
99 N-Propylbenzene	91	8.238	8.238	0.0	98	721858	23.6	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	62	48951	25.0	
98 trans-1,4-Dichloro-2-butene	53	8.256	8.256	0.0	86	231890	165.3	
103 2-Chlorotoluene	126	8.329	8.329	0.0	97	145745	23.5	
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	64	496393	23.4	
105 4-Chlorotoluene	126	8.421	8.421	0.0	96	155754	23.9	
106 tert-Butylbenzene	134	8.646	8.646	0.0	85	113576	24.0	
107 1,2,4-Trimethylbenzene	105	8.688	8.688	0.0	68	506755	23.7	
109 sec-Butylbenzene	105	8.822	8.822	0.0	94	650947	23.4	
111 1,3-Dichlorobenzene	146	8.938	8.938	0.0	73	292801	24.3	
110 4-Isopropyltoluene	119	8.938	8.938	0.0	95	549137	23.7	
113 1,4-Dichlorobenzene	146	9.017	9.017	0.0	95	305226	24.1	
115 n-Butylbenzene	91	9.278	9.278	0.0	94	503382	23.5	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	93	290058	24.4	
117 1,2-Dibromo-3-Chloropropane	75	10.002	10.002	0.0	76	27795	22.2	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	90	201287	24.4	
120 Hexachlorobutadiene	225	10.751	10.751	0.0	94	85082	25.7	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.860	10.860	0.0	97	577145	25.8	
122 1,2,3-Trichlorobenzene	180	11.049	11.049	0.0	94	187348	25.8	
S 125 1,2-Dichloroethene, Total	1				0		48.3	
S 126 1,3-Dichloropropene, Total	1				0		49.4	
S 123 Total BTEX	1				0		143.7	
S 124 Xylenes, Total	1				0		72.7	

Report Date: 13-Oct-2011 11:12:39 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6875.D

Injection Date: 13-Oct-2011 10:54:30 Limit Group: MV - 8260B ICAL

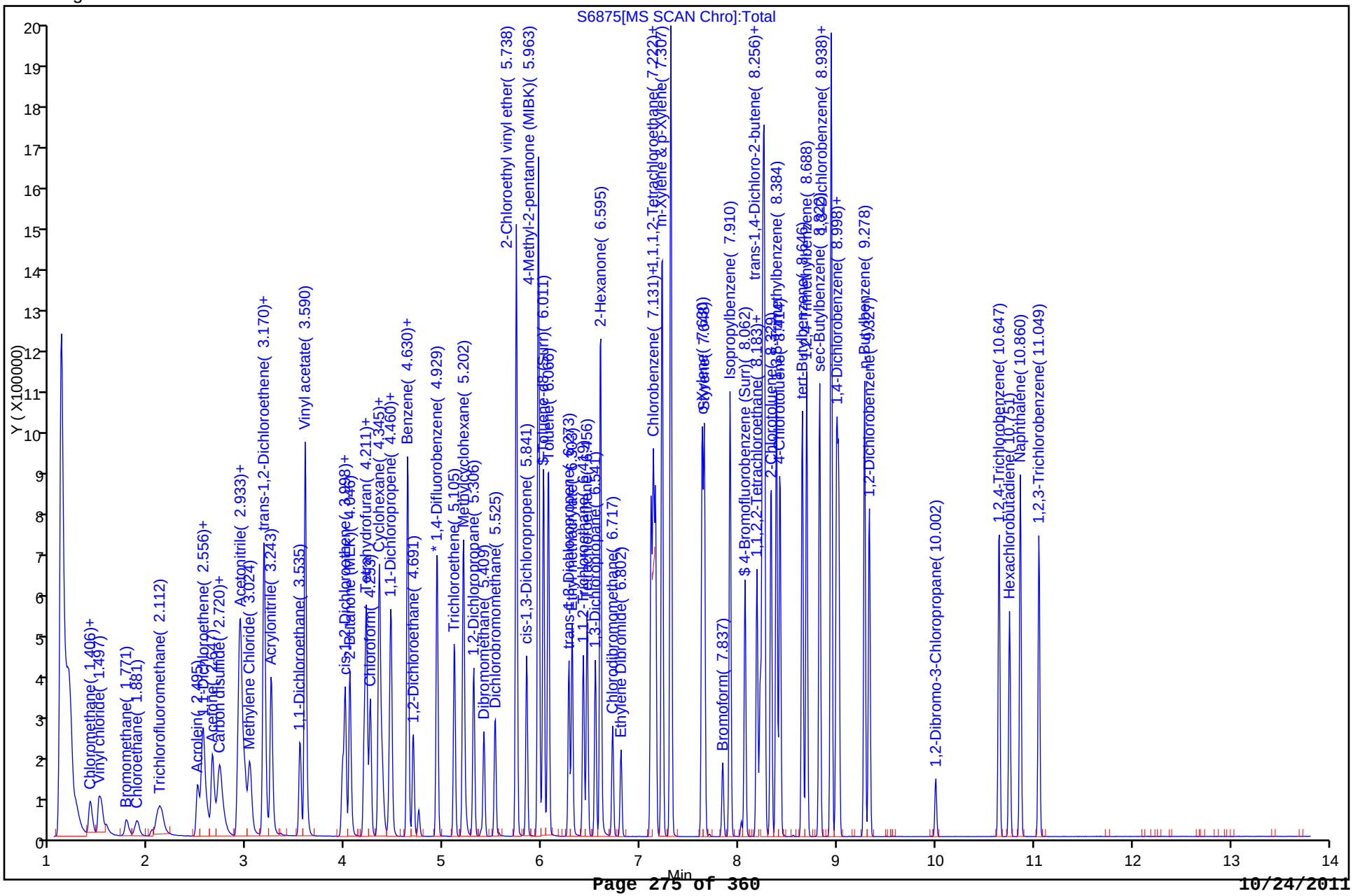
Client ID: Instrument ID: HP5973S

Lims Batch ID: 35239 Lims Sample ID: 2

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab Sample ID: CCVIS 480-35365/2 Calibration Date: 10/13/2011 22:33

Instrument ID: HP5973S Calib Start Date: 09/20/2011 14:39

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 09/20/2011 16:29

Lab File ID: S6900.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
Dichlorodifluoromethane	Ave	0.2262	0.3142		34.7	25.0	38.9	50.0
Chloromethane	Ave	0.2659	0.2914	0.1000	27.4	25.0	9.6	50.0
Vinyl chloride	Ave	0.2702	0.3155		29.2	25.0	16.8	20.0
Bromomethane	QuaF		0.1022		33.3	25.0	33.2	50.0
Chloroethane	Ave	0.1495	0.0992		16.6	25.0	-33.7	50.0
Trichlorofluoromethane	Lin1F		0.4095		36.0	25.0	44.0	50.0
Acrolein	Ave	0.0106	0.0111		521	500	4.1	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2174	0.2830		32.5	25.0	30.2	50.0
1,1-Dichloroethene	Ave	0.2525	0.2972	0.1000	29.4	25.0	17.7	20.0
Acetone	Ave	0.0965	0.1185		154	125	22.8	50.0
Iodomethane	Ave	0.2436	0.3011		30.9	25.0	23.6	50.0
Carbon disulfide	Ave	0.6729	0.7549		28.0	25.0	12.2	50.0
Methyl acetate	Ave	0.4135	0.4560		27.6	25.0	10.3	50.0
Acetonitrile	Ave	0.0195	0.0263		1350	1000	34.7	50.0
Methylene Chloride	Ave	0.3013	0.3181		26.4	25.0	5.6	50.0
Methyl tert-butyl ether	Ave	0.8077	0.8614		26.7	25.0	6.6	50.0
trans-1,2-Dichloroethene	Ave	0.2721	0.3080		28.3	25.0	13.2	50.0
Acrylonitrile	Ave	0.1168	0.1274		136	125	9.1	50.0
1,1-Dichloroethane	Ave	0.4693	0.5103		27.2	25.0	8.8	50.0
Vinyl acetate	Ave	0.4388	0.4800		137	125	9.4	50.0
2,2-Dichloropropane	Ave	0.2073	0.2539		30.6	25.0	22.5	50.0
cis-1,2-Dichloroethene	Ave	0.2998	0.3325		27.7	25.0	10.9	50.0
2-Butanone (MEK)	Ave	0.1537	0.1788		146	125	16.4	50.0
Bromochloromethane	Ave	0.1441	0.1698		29.5	25.0	17.8	50.0
Tetrahydrofuran	Ave	0.1018	0.1152		142	125	13.2	50.0
Chloroform	Ave	0.4610	0.5250		28.5	25.0	13.9	20.0
Cyclohexane	Ave	0.4737	0.5047		26.6	25.0	6.5	50.0
1,1,1-Trichloroethane	Ave	0.3061	0.4175		34.1	25.0	36.4	50.0
Carbon tetrachloride	Ave	0.2936	0.3714		31.6	25.0	26.5	50.0
1,1-Dichloropropene	Ave	0.3671	0.4088		27.8	25.0	11.3	50.0
Benzene	Ave	1.148	1.232		26.8	25.0	7.3	50.0
1,2-Dichloroethane	Ave	0.3373	0.4179		31.0	25.0	23.9	50.0
Trichloroethene	Ave	0.2749	0.3081		28.0	25.0	12.1	50.0
Methylcyclohexane	Ave	0.4989	0.5409		27.1	25.0	8.4	50.0
1,2-Dichloropropane	Ave	0.2775	0.2867		25.8	25.0	3.3	20.0
Dibromomethane	Ave	0.1585	0.1874		29.6	25.0	18.2	50.0
Bromodichloromethane	Ave	0.3219	0.3797		29.5	25.0	18.0	50.0
2-Chloroethyl vinyl ether	Ave	0.1889	0.1867		124	125	-1.2	50.0
cis-1,3-Dichloropropene	Ave	0.4232	0.4610		27.2	25.0	8.9	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.6615	0.7281		138	125	10.1	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab Sample ID: CCVIS 480-35365/2 Calibration Date: 10/13/2011 22:33

Instrument ID: HP5973S Calib Start Date: 09/20/2011 14:39

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 09/20/2011 16:29

Lab File ID: S6900.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
Toluene	Ave	1.584	1.660		26.2	25.0	4.8	20.0
trans-1,3-Dichloropropene	Ave	0.8144	0.8791		27.0	25.0	7.9	50.0
Ethyl methacrylate	Ave	0.8124	0.8516		26.2	25.0	4.8	50.0
1,1,2-Trichloroethane	Ave	0.4541	0.4833		26.6	25.0	6.4	50.0
Tetrachloroethene	Ave	0.6252	0.7086		28.3	25.0	13.3	50.0
1,3-Dichloropropane	Ave	0.9550	1.000		26.2	25.0	4.7	50.0
2-Hexanone	Ave	0.4845	0.5489		142	125	13.3	50.0
Dibromochloromethane	Ave	0.5091	0.6051		29.7	25.0	18.9	50.0
1,2-Dibromoethane	Ave	0.5353	0.6002		28.0	25.0	12.1	50.0
Chlorobenzene	Ave	1.732	1.868	0.3000	27.0	25.0	7.8	50.0
Ethylbenzene	Ave	2.862	3.120		27.3	25.0	9.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.5165	0.6117		29.6	25.0	18.4	50.0
m,p-Xylene	Ave	1.133	1.247		55.0	50.0	10.1	50.0
o-Xylene	Ave	1.104	1.208		27.4	25.0	9.4	50.0
Styrene	Ave	1.904	2.106		27.6	25.0	10.6	50.0
Bromoform	Lin1F		0.3587	0.1000	25.6	25.0	2.4	50.0
Isopropylbenzene	Ave	2.865	3.013		26.3	25.0	5.2	50.0
Bromobenzene	Ave	0.7151	0.7774		27.2	25.0	8.7	50.0
1,1,2,2-Tetrachloroethane	Ave	0.7413	0.7879	0.3000	26.6	25.0	6.3	50.0
N-Propylbenzene	Ave	3.455	3.573		25.9	25.0	3.4	50.0
1,2,3-Trichloropropane	Ave	0.2217	0.2634		29.7	25.0	18.9	50.0
trans-1,4-Dichloro-2-butene	Lin1F		0.1469		116	125	-7.5	50.0
2-Chlorotoluene	Ave	0.7026	0.7409		26.4	25.0	5.4	50.0
1,3,5-Trimethylbenzene	Ave	2.403	2.545		26.5	25.0	5.9	50.0
4-Chlorotoluene	Ave	0.7366	0.7886		26.8	25.0	7.0	50.0
tert-Butylbenzene	Ave	0.5345	0.5694		26.6	25.0	6.5	50.0
1,2,4-Trimethylbenzene	Ave	2.417	2.610		27.0	25.0	8.0	50.0
sec-Butylbenzene	Ave	3.142	3.343		26.6	25.0	6.4	50.0
1,3-Dichlorobenzene	Ave	1.365	1.504		27.5	25.0	10.2	50.0
4-Isopropyltoluene	Ave	2.620	2.833		27.0	25.0	8.1	50.0
1,4-Dichlorobenzene	Ave	1.434	1.577		27.5	25.0	10.0	50.0
n-Butylbenzene	Ave	2.423	2.587		26.7	25.0	6.8	50.0
1,2-Dichlorobenzene	Ave	1.346	1.480		27.5	25.0	10.0	50.0
1,2-Dibromo-3-Chloropropane	Lin1F		0.1508		26.6	25.0	6.4	50.0
1,2,4-Trichlorobenzene	Ave	0.9344	1.034		27.7	25.0	10.6	50.0
Hexachlorobutadiene	Ave	0.1828	0.2225		30.4	25.0	21.7	50.0
Naphthalene	Ave	1.232	1.530		31.1	25.0	24.2	50.0
1,2,3-Trichlorobenzene	Ave	0.4008	0.4953		30.9	25.0	23.6	50.0
1,2-Dichloroethane-d4 (Surr)	QuaF		0.1769		31.6	25.0	26.4	50.0
Toluene-d8 (Surr)	QuaF		2.293		29.0	25.0	16.0	50.0
4-Bromofluorobenzene (Surr)	Ave	0.6243	0.7119		28.5	25.0	14.0	50.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6900.D
Lims ID: CCVIS Client ID:
Inject. Date: 13-Oct-2011 22:33:30 Dil. Factor: 1.0000
Sample Type: CCVIS
Sample ID: CCVIS
Misc. Info.: 480-0006675-002 =480-0006675-002
Operator: CDC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 2
Lims Batch ID: 35365 Lims Sample ID: 2
Sublist: chrom-S-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S-8260.m
Last Update: 13-Oct-2011 22:52:08 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: cwiklinc Date: 13-Oct-2011 22:52:08

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	94	375063	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	182951	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	93	195305	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.631	4.631	0.0	53	66348	31.6	
$ 5 Toluene-d8 (Surr)	98	6.012	6.012	0.0	77	419551	29.0	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.062	0.0	87	130249	28.5	
10 Dichlorodifluoromethane	85	1.260	1.260	0.0	85	117847	34.7	
12 Chloromethane	50	1.400	1.400	0.0	88	109303	27.4	
13 Vinyl chloride	62	1.510	1.510	0.0	83	118347	29.2	
14 Bromomethane	94	1.765	1.765	0.0	89	38344	33.3	
15 Chloroethane	64	1.856	1.856	0.0	89	37193	16.6	
17 Trichlorofluoromethane	101	2.069	2.069	0.0	81	153599	36.0	
20 Acrolein	56	2.495	2.495	0.0	97	83162	520.7	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.544	2.544	0.0	63	106143	32.5	
22 1,1-Dichloroethene	96	2.550	2.550	0.0	90	111450	29.4	
23 Acetone	43	2.647	2.647	0.0	99	222225	153.5	
25 Iodomethane	142	2.708	2.708	0.0	65	112945	30.9	
26 Carbon disulfide	76	2.720	2.720	0.0	98	283121	28.0	
27 Methyl acetate	43	2.903	2.903	0.0	97	171028	27.6	
29 Acetonitrile	40	2.933	2.933	0.0	99	394239	1346.9	
30 Methylene Chloride	84	2.976	2.976	0.0	77	119304	26.4	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	91	323067	26.7	
34 trans-1,2-Dichloroethene	96	3.170	3.170	0.0	64	115510	28.3	
33 Acrylonitrile	53	3.243	3.243	0.0	99	238849	136.4	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	85	191411	27.2	
37 Vinyl acetate	43	3.590	3.590	0.0	97	900195	136.7	
44 2,2-Dichloropropane	77	3.967	3.967	0.0	91	95220	30.6	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	66	124705	27.7	
43 2-Butanone (MEK)	43	4.047	4.047	0.0	100	335354	145.5	
48 Chlorobromomethane	128	4.186	4.186	0.0	89	63694	29.5	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.211	4.211	0.0	86	216040	141.5	
50 Chloroform	83	4.247	4.247	0.0	69	196902	28.5	
52 Cyclohexane	56	4.339	4.339	0.0	89	189278	26.6	
51 1,1,1-Trichloroethane	97	4.345	4.345	0.0	91	156578	34.1	
55 Carbon tetrachloride	117	4.448	4.448	0.0	78	139307	31.6	
54 1,1-Dichloropropene	75	4.460	4.460	0.0	92	153315	27.8	
57 Benzene	78	4.631	4.631	0.0	96	461982	26.8	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	76	156751	31.0	
62 Trichloroethene	95	5.105	5.105	0.0	93	115557	28.0	
64 Methylcyclohexane	83	5.196	5.196	0.0	89	202876	27.1	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	91	107546	25.8	
67 Dibromomethane	93	5.403	5.403	0.0	87	70281	29.6	
68 Dichlorobromomethane	83	5.519	5.519	0.0	93	142400	29.5	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	92	350090	123.6	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	89	172884	27.2	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	96	666054	137.6	
74 Toluene	92	6.060	6.060	0.0	87	303697	26.2	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	90	160834	27.0	
75 Ethyl methacrylate	69	6.304	6.304	0.0	70	155793	26.2	
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	86	88414	26.6	
81 Tetrachloroethene	166	6.456	6.456	0.0	79	129638	28.3	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	91	182923	26.2	
80 2-Hexanone	43	6.596	6.596	0.0	96	502093	141.6	
83 Chlorodibromomethane	129	6.717	6.717	0.0	86	110699	29.7	
84 Ethylene Dibromide	107	6.802	6.802	0.0	98	109807	28.0	
87 Chlorobenzene	112	7.149	7.149	0.0	85	341725	27.0	
88 Ethylbenzene	91	7.216	7.216	0.0	98	570844	27.3	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	40	111918	29.6	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	98	456388	55.0	
91 o-Xylene	106	7.624	7.624	0.0	97	221045	27.4	
92 Styrene	104	7.648	7.648	0.0	95	385205	27.6	
95 Bromoform	173	7.837	7.837	0.0	95	65627	25.6	
94 Isopropylbenzene	105	7.910	7.910	0.0	95	588464	26.3	
101 Bromobenzene	156	8.183	8.183	0.0	92	151824	27.2	
97 1,1,2,2-Tetrachloroethane	83	8.220	8.220	0.0	80	153879	26.6	
99 N-Propylbenzene	91	8.238	8.238	0.0	98	697846	25.9	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	56	51451	29.7	
98 trans-1,4-Dichloro-2-butene	53	8.256	8.256	0.0	81	143400	115.6	
103 2-Chlorotoluene	126	8.329	8.329	0.0	95	144701	26.4	
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	64	497127	26.5	
105 4-Chlorotoluene	126	8.421	8.421	0.0	96	154009	26.8	
106 tert-Butylbenzene	134	8.646	8.646	0.0	86	111215	26.6	
107 1,2,4-Trimethylbenzene	105	8.688	8.688	0.0	69	509768	27.0	
109 sec-Butylbenzene	105	8.822	8.822	0.0	94	652823	26.6	
111 1,3-Dichlorobenzene	146	8.938	8.938	0.0	72	293815	27.5	
110 4-Isopropyltoluene	119	8.938	8.938	0.0	95	553252	27.0	
113 1,4-Dichlorobenzene	146	9.017	9.017	0.0	95	307945	27.5	
115 n-Butylbenzene	91	9.278	9.278	0.0	94	505162	26.7	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	92	289098	27.5	
117 1,2-Dibromo-3-Chloropropane	75	10.002	10.002	0.0	76	29454	26.6	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	93	201860	27.7	
120 Hexachlorobutadiene	225	10.751	10.751	0.0	93	83461	30.4	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.860	10.860	0.0	97	573766	31.1	
122 1,2,3-Trichlorobenzene	180	11.049	11.049	0.0	93	185774	30.9	
S 123 Total BTEX	1				0		162.7	
S 124 Xylenes, Total	1				0		82.4	
S 125 1,2-Dichloroethene, Total	1				0		56.0	
S 126 1,3-Dichloropropene, Total	1				0		54.2	

Report Date: 13-Oct-2011 22:52:08 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6900.D

Injection Date: 13-Oct-2011 22:33:30 Limit Group: MV - 8260B ICAL

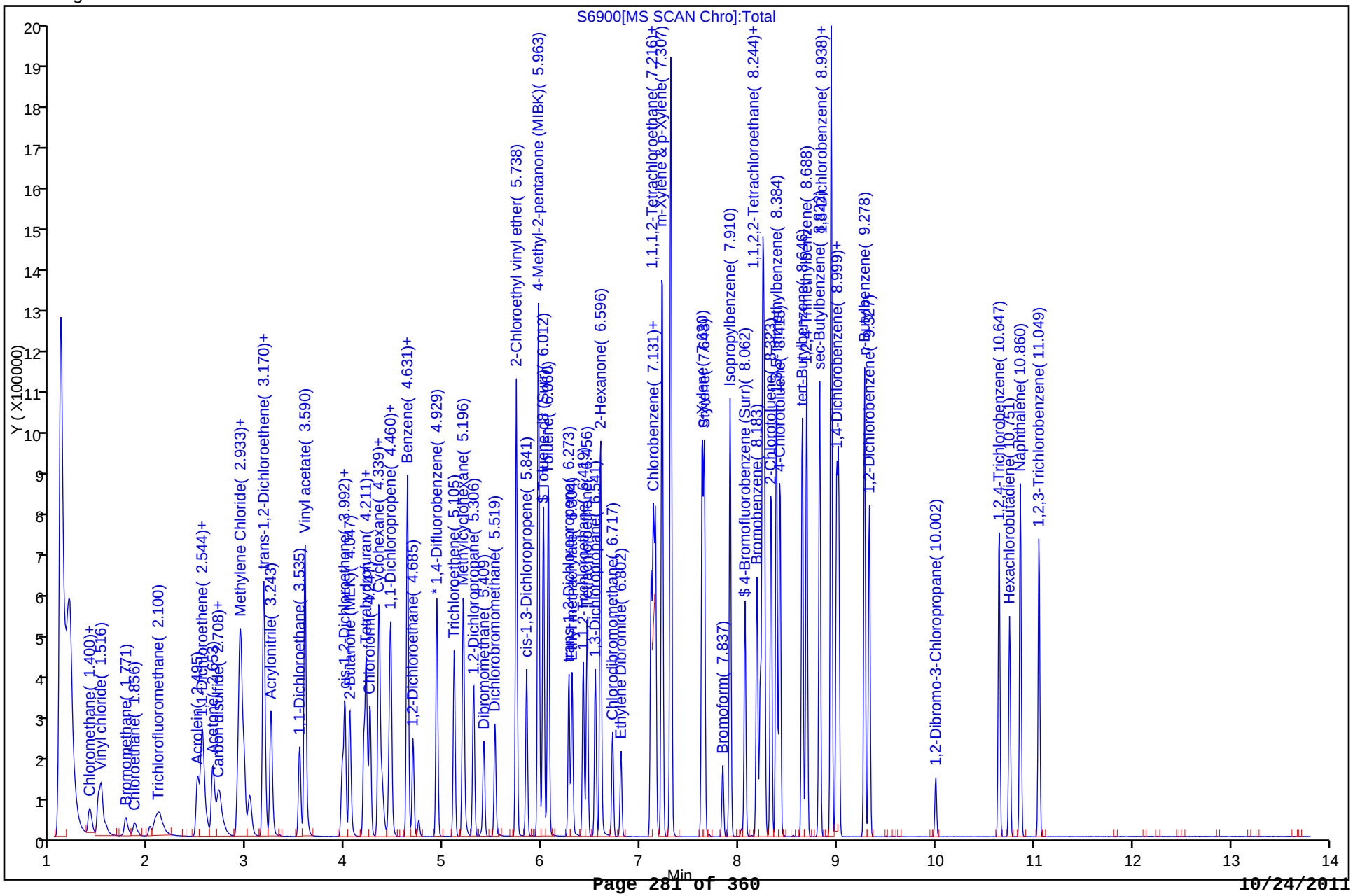
Client ID: Instrument ID: HP5973S

Lims Batch ID: 35365 Lims Sample ID: 2

Operator ID: CDC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab Sample ID: CCVIS 480-35423/2 Calibration Date: 10/14/2011 10:06

Instrument ID: HP5973S Calib Start Date: 09/20/2011 14:39

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 09/20/2011 16:29

Lab File ID: S6928.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
Dichlorodifluoromethane	Ave	0.2262	0.2874		31.8	25.0	27.0	50.0
Chloromethane	Ave	0.2659	0.2635	0.1000	24.8	25.0	-0.9	50.0
Vinyl chloride	Ave	0.2702	0.2676		24.8	25.0	-0.9	20.0
Bromomethane	QuaF		0.1058		34.3	25.0	37.2	50.0
Chloroethane	Ave	0.1495	0.1533		25.6	25.0	2.6	50.0
Trichlorofluoromethane	Lin1F		0.3551		31.2	25.0	24.8	50.0
Acrolein	Ave	0.0106	0.0111		520	500	4.0	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2174	0.2547		29.3	25.0	17.2	50.0
1,1-Dichloroethene	Ave	0.2525	0.2238	0.1000	22.2	25.0	-11.4	20.0
Acetone	Ave	0.0965	0.1138		147	125	17.9	50.0
Iodomethane	Ave	0.2436	0.2946		30.2	25.0	20.9	50.0
Carbon disulfide	Ave	0.6729	0.7180		26.7	25.0	6.7	50.0
Methyl acetate	Ave	0.4135	0.4814		29.1	25.0	16.4	50.0
Acetonitrile	Ave	0.0195	0.0248		1270	1000	27.0	50.0
Methylene Chloride	Ave	0.3013	0.2934		24.3	25.0	-2.6	50.0
Methyl tert-butyl ether	Ave	0.8077	0.9781		30.3	25.0	21.1	50.0
trans-1,2-Dichloroethene	Ave	0.2721	0.2808		25.8	25.0	3.2	50.0
Acrylonitrile	Ave	0.1168	0.1326		142	125	13.6	50.0
1,1-Dichloroethane	Ave	0.4693	0.4692		25.0	25.0	-0.0	50.0
Vinyl acetate	Ave	0.4388	0.5529		158	125	26.0	50.0
2,2-Dichloropropane	Ave	0.2073	0.2369		28.6	25.0	14.3	50.0
cis-1,2-Dichloroethene	Ave	0.2998	0.3357		28.0	25.0	12.0	50.0
2-Butanone (MEK)	Ave	0.1537	0.1887		154	125	22.8	50.0
Bromochloromethane	Ave	0.1441	0.1552		26.9	25.0	7.7	50.0
Tetrahydrofuran	Ave	0.1018	0.1188		146	125	16.8	50.0
Chloroform	Ave	0.4610	0.4764		25.8	25.0	3.3	20.0
1,1,1-Trichloroethane	Ave	0.3061	0.3822		31.2	25.0	24.8	50.0
Cyclohexane	Ave	0.4737	0.5320		28.1	25.0	12.3	50.0
Carbon tetrachloride	Ave	0.2936	0.3435		29.3	25.0	17.0	50.0
1,1-Dichloropropene	Ave	0.3671	0.3673		25.0	25.0	0.0	50.0
Benzene	Ave	1.148	1.119		24.4	25.0	-2.5	50.0
1,2-Dichloroethane	Ave	0.3373	0.3815		28.3	25.0	13.1	50.0
Trichloroethene	Ave	0.2749	0.3272		29.8	25.0	19.0	50.0
Methylcyclohexane	Ave	0.4989	0.5679		28.5	25.0	13.8	50.0
1,2-Dichloropropane	Ave	0.2775	0.2639		23.8	25.0	-4.9	20.0
Dibromomethane	Ave	0.1585	0.1668		26.3	25.0	5.2	50.0
Bromodichloromethane	Ave	0.3219	0.3478		27.0	25.0	8.1	50.0
2-Chloroethyl vinyl ether	Ave	0.1889	0.2003		133	125	6.0	50.0
cis-1,3-Dichloropropene	Ave	0.4232	0.4228		25.0	25.0	-0.1	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.6615	0.7785		147	125	17.7	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab Sample ID: CCVIS 480-35423/2 Calibration Date: 10/14/2011 10:06

Instrument ID: HP5973S Calib Start Date: 09/20/2011 14:39

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 09/20/2011 16:29

Lab File ID: S6928.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
Toluene	Ave	1.584	1.537		24.3	25.0	-2.9	20.0
trans-1,3-Dichloropropene	Ave	0.8144	0.8055		24.7	25.0	-1.1	50.0
Ethyl methacrylate	Ave	0.8124	0.9545		29.4	25.0	17.5	50.0
1,1,2-Trichloroethane	Ave	0.4541	0.4540		25.0	25.0	-0.0	50.0
Tetrachloroethene	Ave	0.6252	0.6482		25.9	25.0	3.7	50.0
1,3-Dichloropropane	Ave	0.9550	0.9372		24.5	25.0	-1.9	50.0
2-Hexanone	Ave	0.4845	0.5826		150	125	20.2	50.0
Dibromochloromethane	Ave	0.5091	0.5491		27.0	25.0	7.9	50.0
1,2-Dibromoethane	Ave	0.5353	0.5591		26.1	25.0	4.4	50.0
Chlorobenzene	Ave	1.732	1.730	0.3000	25.0	25.0	-0.1	50.0
Ethylbenzene	Ave	2.862	2.875		25.1	25.0	0.4	20.0
1,1,1,2-Tetrachloroethane	Ave	0.5165	0.5674		27.5	25.0	9.8	50.0
m,p-Xylene	Ave	1.133	1.154		50.9	50.0	1.8	50.0
o-Xylene	Ave	1.104	1.102		25.0	25.0	-0.2	50.0
Styrene	Ave	1.904	1.963		25.8	25.0	3.1	50.0
Bromoform	Lin1F		0.3077	0.1000	22.0	25.0	-12.0	50.0
Isopropylbenzene	Ave	2.865	2.775		24.2	25.0	-3.1	50.0
Bromobenzene	Ave	0.7151	0.7285		25.5	25.0	1.9	50.0
1,1,2,2-Tetrachloroethane	Ave	0.7413	0.7192	0.3000	24.3	25.0	-3.0	50.0
N-Propylbenzene	Ave	3.455	3.316		24.0	25.0	-4.0	50.0
1,2,3-Trichloropropane	Ave	0.2217	0.2381		26.9	25.0	7.4	50.0
trans-1,4-Dichloro-2-butene	Lin1F		0.1280		101	125	-19.4	50.0
2-Chlorotoluene	Ave	0.7026	0.6793		24.2	25.0	-3.3	50.0
1,3,5-Trimethylbenzene	Ave	2.403	2.368		24.6	25.0	-1.4	50.0
4-Chlorotoluene	Ave	0.7366	0.7388		25.1	25.0	0.3	50.0
tert-Butylbenzene	Ave	0.5345	0.5259		24.6	25.0	-1.6	50.0
1,2,4-Trimethylbenzene	Ave	2.417	2.402		24.8	25.0	-0.6	50.0
sec-Butylbenzene	Ave	3.142	3.065		24.4	25.0	-2.5	50.0
1,3-Dichlorobenzene	Ave	1.365	1.401		25.7	25.0	2.6	50.0
4-Isopropyltoluene	Ave	2.620	2.596		24.8	25.0	-0.9	50.0
1,4-Dichlorobenzene	Ave	1.434	1.469		25.6	25.0	2.5	50.0
n-Butylbenzene	Ave	2.423	2.361		24.4	25.0	-2.6	50.0
1,2-Dichlorobenzene	Ave	1.346	1.372		25.5	25.0	2.0	50.0
1,2-Dibromo-3-Chloropropane	Lin1F		0.1396		24.7	25.0	-1.2	50.0
1,2,4-Trichlorobenzene	Ave	0.9344	0.9279		24.8	25.0	-0.7	50.0
Hexachlorobutadiene	Ave	0.1828	0.2000		27.3	25.0	9.4	50.0
Naphthalene	Ave	1.232	1.344		27.3	25.0	9.1	50.0
1,2,3-Trichlorobenzene	Ave	0.4008	0.4381		27.3	25.0	9.3	50.0
1,2-Dichloroethane-d4 (Surr)	QuaF		0.1730		30.9	25.0	23.6	50.0
Toluene-d8 (Surr)	QuaF		2.303		29.2	25.0	16.8	50.0
4-Bromofluorobenzene (Surr)	Ave	0.6243	0.7143		28.6	25.0	14.4	50.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6928.D
Lims ID: CCVIS Client ID:
Inject. Date: 14-Oct-2011 10:06:30 Dil. Factor: 1.0000
Sample Type: CCVIS
Sample ID: CCVIS
Misc. Info.: 480-0006689-002 =480-0006689-002
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 2
Lims Batch ID: 35423 Lims Sample ID: 2
Sublist: chrom-S-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S-8260.m
Last Update: 14-Oct-2011 10:24:42 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 14-Oct-2011 10:24:42

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.935	4.935	0.0	93	367847	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	177018	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	92	186459	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	55	63632	30.9	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	67	407649	29.2	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.061	0.0	87	126442	28.6	
10 Dichlorodifluoromethane	85	1.266	1.266	0.0	83	105723	31.8	
12 Chloromethane	50	1.406	1.406	0.0	88	96920	24.8	
13 Vinyl chloride	62	1.516	1.516	0.0	67	98446	24.8	
14 Bromomethane	94	1.777	1.777	0.0	89	38928	34.3	
15 Chloroethane	64	1.875	1.875	0.0	90	56391	25.6	
17 Trichlorofluoromethane	101	2.100	2.100	0.0	81	130619	31.2	
20 Acrolein	56	2.495	2.495	0.0	91	81425	519.8	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.550	2.550	0.0	63	93706	29.3	
22 1,1-Dichloroethene	96	2.550	2.550	0.0	88	82327	22.2	
23 Acetone	43	2.647	2.647	0.0	98	209222	147.4	
25 Iodomethane	142	2.708	2.708	0.0	94	108381	30.2	
26 Carbon disulfide	76	2.726	2.726	0.0	97	264129	26.7	
27 Methyl acetate	43	2.903	2.903	0.0	97	177096	29.1	
29 Acetonitrile	40	2.933	2.933	0.0	99	364469	1269.7	
30 Methylene Chloride	84	3.024	3.024	0.0	78	107928	24.3	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	91	359796	30.3	
34 trans-1,2-Dichloroethene	96	3.176	3.176	0.0	58	103296	25.8	
33 Acrylonitrile	53	3.243	3.243	0.0	97	243878	142.0	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	85	172607	25.0	
37 Vinyl acetate	43	3.590	3.590	0.0	97	1016818	157.5	
44 2,2-Dichloropropane	77	3.973	3.973	0.0	92	87139	28.6	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	66	123498	28.0	
43 2-Butanone (MEK)	43	4.046	4.046	0.0	99	347062	153.5	
48 Chlorobromomethane	128	4.192	4.192	0.0	89	57102	26.9	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.211	4.211	0.0	86	218554	146.0	
50 Chloroform	83	4.253	4.253	0.0	69	175223	25.8	
52 Cyclohexane	56	4.344	4.344	0.0	89	195703	28.1	
51 1,1,1-Trichloroethane	97	4.344	4.344	0.0	86	140571	31.2	
55 Carbon tetrachloride	117	4.454	4.454	0.0	78	126371	29.3	
54 1,1-Dichloropropene	75	4.466	4.466	0.0	93	135092	25.0	
57 Benzene	78	4.630	4.630	0.0	96	411440	24.4	
58 1,2-Dichloroethane	62	4.691	4.691	0.0	74	140315	28.3	
62 Trichloroethene	95	5.105	5.105	0.0	92	120341	29.8	
64 Methylcyclohexane	83	5.202	5.202	0.0	88	208891	28.5	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	90	97062	23.8	
67 Dibromomethane	93	5.409	5.409	0.0	86	61346	26.3	
68 Dichlorobromomethane	83	5.519	5.519	0.0	93	127949	27.0	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	92	368370	132.6	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	87	155528	25.0	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	96	689000	147.1	
74 Toluene	92	6.066	6.066	0.0	89	272149	24.3	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	90	142584	24.7	
75 Ethyl methacrylate	69	6.303	6.303	0.0	70	168956	29.4	
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	85	80362	25.0	
81 Tetrachloroethene	166	6.462	6.462	0.0	70	114750	25.9	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	91	165900	24.5	
80 2-Hexanone	43	6.595	6.595	0.0	79	515661	150.3	
83 Chlorodibromomethane	129	6.717	6.717	0.0	84	97205	27.0	
84 Ethylene Dibromide	107	6.802	6.802	0.0	97	98965	26.1	
87 Chlorobenzene	112	7.155	7.155	0.0	86	306252	25.0	
88 Ethylbenzene	91	7.216	7.216	0.0	98	508849	25.1	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	40	100434	27.5	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	98	408525	50.9	
91 o-Xylene	106	7.630	7.630	0.0	96	195117	25.0	
92 Styrene	104	7.648	7.648	0.0	95	347501	25.8	
95 Bromoform	173	7.836	7.836	0.0	96	54459	22.0	
94 Isopropylbenzene	105	7.909	7.909	0.0	95	517439	24.2	
101 Bromobenzene	156	8.183	8.183	0.0	93	135831	25.5	
97 1,1,2,2-Tetrachloroethane	83	8.214	8.214	0.0	79	134099	24.3	
99 N-Propylbenzene	91	8.244	8.244	0.0	97	618254	24.0	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	55	44404	26.9	
98 trans-1,4-Dichloro-2-butene	53	8.256	8.256	0.0	80	119367	100.8	
103 2-Chlorotoluene	126	8.329	8.329	0.0	97	126661	24.2	
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	64	441565	24.6	
105 4-Chlorotoluene	126	8.420	8.420	0.0	96	137759	25.1	
106 tert-Butylbenzene	134	8.646	8.646	0.0	91	98061	24.6	
107 1,2,4-Trimethylbenzene	105	8.688	8.688	0.0	67	447817	24.8	
109 sec-Butylbenzene	105	8.822	8.822	0.0	94	571497	24.4	
111 1,3-Dichlorobenzene	146	8.938	8.938	0.0	72	261229	25.7	
110 4-Isopropyltoluene	119	8.938	8.938	0.0	96	483960	24.8	
113 1,4-Dichlorobenzene	146	9.017	9.017	0.0	96	273986	25.6	
115 n-Butylbenzene	91	9.278	9.278	0.0	94	440249	24.4	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	93	255824	25.5	
117 1,2-Dibromo-3-Chloropropane	75	10.002	10.002	0.0	76	26027	24.7	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	90	173013	24.8	
120 Hexachlorobutadiene	225	10.750	10.750	0.0	94	73550	27.3	

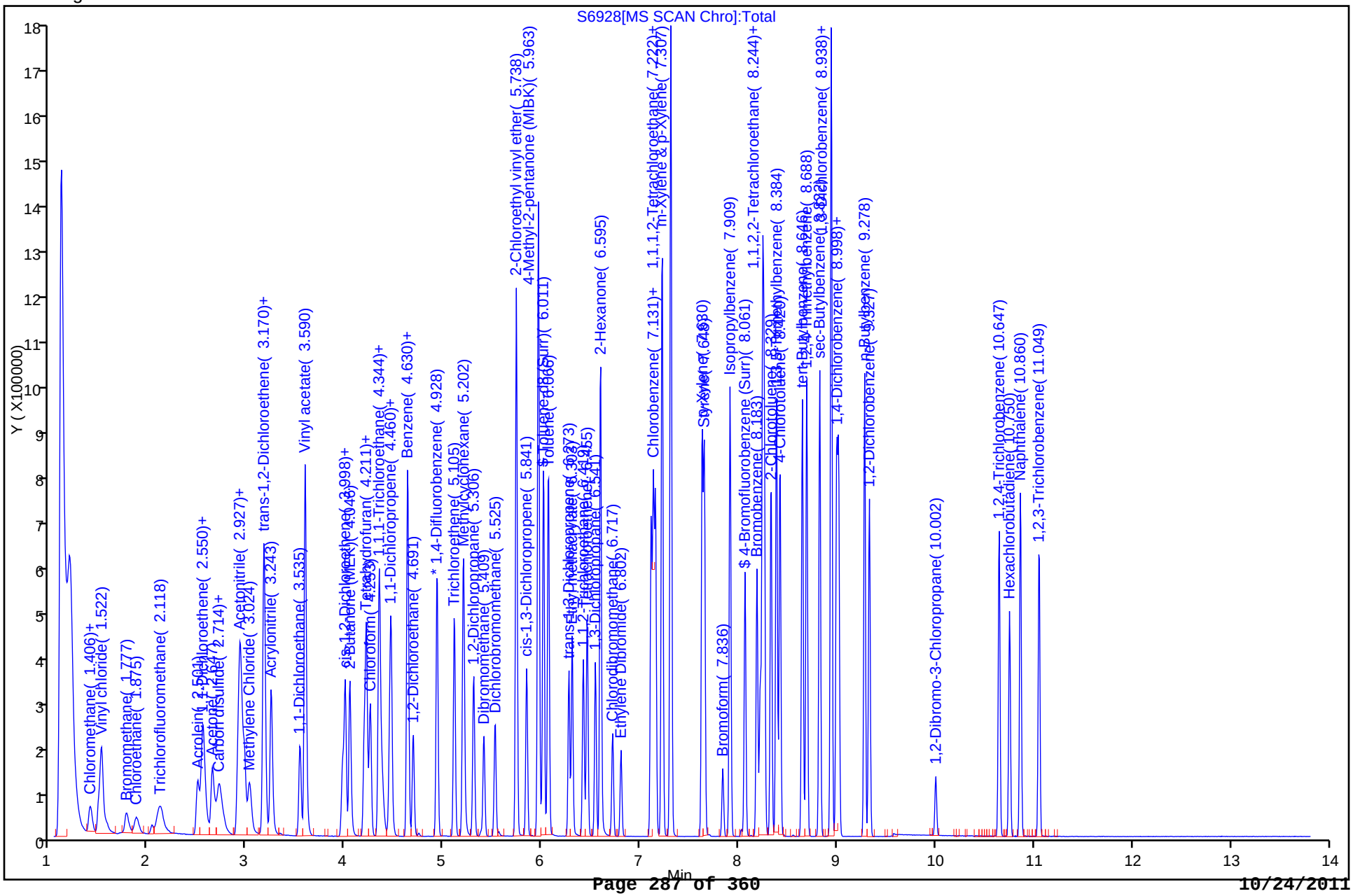
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.860	10.860	0.0	96	494389	27.3	
122 1,2,3-Trichlorobenzene	180	11.055	11.055	0.0	95	161137	27.3	
S 125 1,2-Dichloroethene, Total	1				0		53.8	
S 126 1,3-Dichloropropene, Total	1				0		49.7	
S 123 Total BTEX	1				0		149.6	
S 124 Xylenes, Total	1				0		75.9	

Report Date: 14-Oct-2011 10:24:42 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6928.D

Injection Date:	14-Oct-2011 10:06:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	35423	Lims Sample ID:	2
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab Sample ID: CCV 480-35423/3 Calibration Date: 10/14/2011 10:39

Instrument ID: HP5973S Calib Start Date: 09/20/2011 14:39

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 09/20/2011 16:29

Lab File ID: S6929.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
1,2-Dichloroethane-d4 (Surr)	QuaF		0.1704		30.4	25.0	21.6	50.0
Toluene-d8 (Surr)	QuaF		2.283		28.9	25.0	15.6	50.0
4-Bromofluorobenzene (Surr)	Ave	0.6243	0.7044		28.2	25.0	12.8	50.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6929.D
Lims ID: CCV Client ID:
Inject. Date: 14-Oct-2011 10:39:30 Dil. Factor: 1.0000
Sample Type: CCV
Sample ID: CCV
Misc. Info.: 480-0006689-003 =480-0006689-003
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 3
Lims Batch ID: 35423 Lims Sample ID: 3
Sublist: chrom-S-8260*sub11
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S-8260.m
Last Update: 14-Oct-2011 11:38:49 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 14-Oct-2011 11:38:49

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.935	4.935	0.0	93	373870	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	173866	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	78	181503	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	96	63705	30.4	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	83	396924	28.9	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.061	0.0	64	122479	28.2	
11 Chlorodifluoromethane	51	1.303	1.303	0.0	75	100202	35.3	
16 Dichlorofluoromethane	67	2.100	2.100	0.0	81	143625	37.2	
18 Ethyl ether	59	2.325	2.325	0.0	91	86131	27.7	
19 Propene oxide	58	2.410	2.410	0.0	79	106891	129.0	
24 Isopropyl alcohol	45	2.817	2.817	0.0	96	157158	621.5	
28 3-Chloro-1-propene	41	2.854	2.854	0.0	88	143486	27.3	
31 2-Methyl-2-propanol	59	3.146	3.146	0.0	95	281173	646.2	
35 Hexane	57	3.341	3.341	0.0	93	151481	29.0	
36 Isopropyl ether	45	3.554	3.554	0.0	93	335650	26.3	
40 2-Chloro-1,3-butadiene	53	3.584	3.584	0.0	83	162297	29.6	
38 1,1-Dimethoxyethane	75	3.620	3.620	0.0	55	29703	70.6	
41 Tert-butyl ethyl ether	59	3.833	3.833	0.0	96	311652	26.9	
42 Ethyl acetate	43	4.065	4.065	0.0	98	95584	26.8	
46 Propionitrile	54	4.138	4.138	0.0	99	183165	275.0	
47 Methacrylonitrile	41	4.223	4.223	0.0	92	74676	27.0	
53 Isobutyl alcohol	43	4.649	4.649	0.0	92	256025	1138.8	
56 Tert-amyl methyl ether	73	4.697	4.697	0.0	41	286246	26.5	
59 n-Heptane	43	4.764	4.764	0.0	91	157097	25.0	
60 n-Butanol	56	5.135	5.135	0.0	89	162092	1114.9	
63 Methyl methacrylate	41	5.379	5.379	0.0	87	101525	27.8	
66 1,4-Dioxane	88	5.415	5.415	0.0	75	44428	1369.7	
70 2-Nitropropane	43	5.731	5.731	0.0	99	137651	134.7	
71 Epichlorohydrin	57	5.817	5.817	0.0	97	259951	545.4	
76 2-Methylthiophene	97	6.169	6.169	0.0	97	321600	23.7	

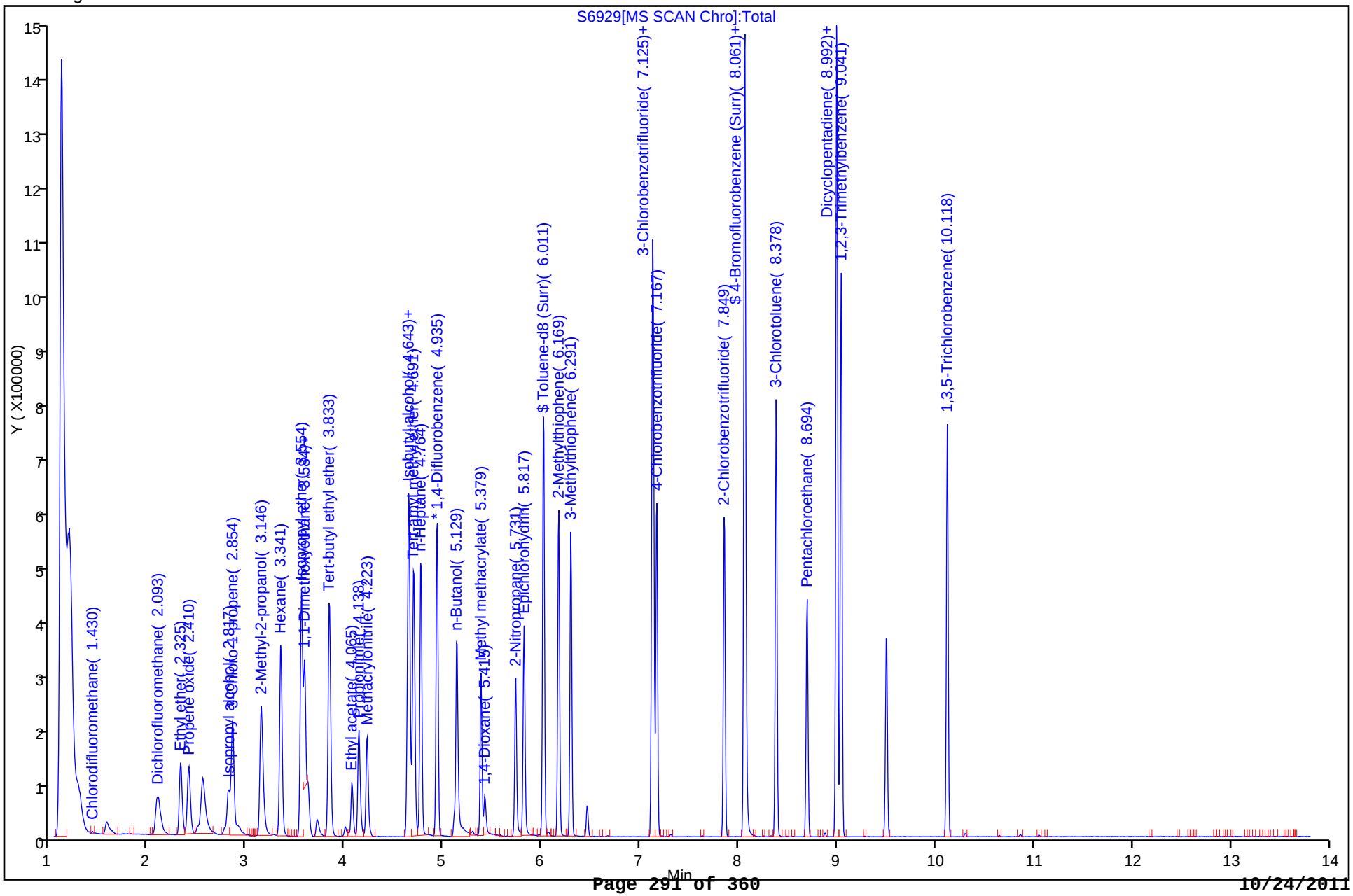
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
78 3-Methylthiophene	97	6.291	6.291	0.0	98	304081	22.2	
85 3-Chlorobenzotrifluoride	180	7.119	7.119	0.0	93	166332	27.4	
86 4-Chlorobenzotrifluoride	180	7.167	7.167	0.0	82	165347	28.2	
93 2-Chlorobenzotrifluoride	180	7.855	7.855	0.0	96	165858	27.4	
96 Cyclohexanone	55	8.055	8.055	0.0	92	351583	292.8	
104 3-Chlorotoluene	126	8.378	8.378	0.0	96	138476	26.0	
108 Pentachloroethane	167	8.694	8.694	0.0	86	62764	32.8	
114 Dicyclopentadiene	66	8.998	8.998	0.0	95	480170	23.8	
112 1,2,3-Trimethylbenzene	105	9.041	9.041	0.0	66	484720	26.4	
118 1,3,5-Trichlorobenzene	180	10.118	10.118	0.0	97	196797	27.5	

Report Date: 14-Oct-2011 11:38:49 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6929.D

Injection Date:	14-Oct-2011 10:39:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	35423	Lims Sample ID:	3
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab Sample ID: CCV 480-35423/3 Calibration Date: 10/14/2011 10:39

Instrument ID: HP5973S Calib Start Date: 09/20/2011 17:14

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 09/20/2011 19:03

Lab File ID: S6929.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
Chlorodifluoromethane	Lin1F		0.2680		35.3	25.0	41.2	50.0
Dichlorofluoromethane	Ave	0.2578	0.3842		37.2	25.0	49.0	50.0
Ethyl ether	Ave	0.2082	0.2304		27.7	25.0	10.7	50.0
Isopropyl alcohol	Ave	0.0169	0.0210		622	500	24.3	50.0
Allyl chloride	Ave	0.3518	0.3838		27.3	25.0	9.1	50.0
t-Butyl alcohol	Ave	0.0291	0.0376		646	500	29.2	50.0
Hexane	Ave	0.3487	0.4052		29.0	25.0	16.2	50.0
Isopropyl ether	Ave	0.8519	0.8978		26.3	25.0	5.4	50.0
Chloroprene	Ave	0.3672	0.4341		29.6	25.0	18.2	50.0
1,1-Dimethoxyethane	LinF		0.0159		70.6	125	-43.5	50.0
Tert-butyl ethyl ether	Ave	0.7747	0.8336		26.9	25.0	7.6	50.0
Ethyl acetate	Ave	0.2381	0.2557		26.8	25.0	7.4	50.0
Propionitrile	Ave	0.0445	0.0490		275	250	10.0	50.0
Methacrylonitrile	Ave	0.1846	0.1997		27.0	25.0	8.2	50.0
Isobutyl alcohol	Lin1F		0.0171		1140	1000	13.9	50.0
Tert-amyl methyl ether	Ave	0.7228	0.7656		26.5	25.0	5.9	50.0
n-Heptane	Ave	0.4207	0.4202		25.0	25.0	-0.1	50.0
n-Butanol	Lin1F		0.0108		1110	1000	11.5	50.0
Methyl methacrylate	Ave	0.2439	0.2716		27.8	25.0	11.4	50.0
1,4-Dioxane	Ave	0.0047	0.0064		1370	1000	37.0	50.0
2-Nitropropane	LinF		0.1517		135	125	7.8	50.0
Epichlorohydrin	Ave	0.0319	0.0348		545	500	9.1	50.0
2-Methylthiophene	Ave	1.866	1.772		23.7	25.0	-5.0	50.0
3-Methylthiophene	Ave	1.883	1.675		22.2	25.0	-11.0	50.0
3-Chlorobenzotrifluoride	Ave	0.8359	0.9164		27.4	25.0	9.6	50.0
p-Monochlorobenzotrifluoride	Ave	0.8063	0.9110		28.2	25.0	13.0	50.0
2-Chlorobenzotrifluoride	Ave	0.8332	0.9138		27.4	25.0	9.7	50.0
Cyclohexanone	Ave	0.1654	0.1937		293	250	17.1	50.0
3-Chlorotoluene	Ave	0.7333	0.7629		26.0	25.0	4.0	50.0
Pentachloroethane	Ave	0.2636	0.3458		32.8	25.0	31.2	50.0
Dicyclopentadiene	Ave	2.779	2.646		23.8	25.0	-4.8	50.0
1,2,3-Trimethylbenzene	Ave	2.531	2.671		26.4	25.0	5.5	50.0
1,3,5-Trichlorobenzene	Ave	0.9875	1.084		27.5	25.0	9.8	50.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6929.D
Lims ID: CCV Client ID:
Inject. Date: 14-Oct-2011 10:39:30 Dil. Factor: 1.0000
Sample Type: CCV
Sample ID: CCV
Misc. Info.: 480-0006689-003 =480-0006689-003
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 3
Lims Batch ID: 35423 Lims Sample ID: 3
Sublist: chrom-S-8260*sub11
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S-8260.m
Last Update: 14-Oct-2011 11:38:49 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 14-Oct-2011 11:38:49

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.935	4.935	0.0	93	373870	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	173866	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	78	181503	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	96	63705	30.4	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	83	396924	28.9	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.061	0.0	64	122479	28.2	
11 Chlorodifluoromethane	51	1.303	1.303	0.0	75	100202	35.3	
16 Dichlorofluoromethane	67	2.100	2.100	0.0	81	143625	37.2	
18 Ethyl ether	59	2.325	2.325	0.0	91	86131	27.7	
19 Propene oxide	58	2.410	2.410	0.0	79	106891	129.0	
24 Isopropyl alcohol	45	2.817	2.817	0.0	96	157158	621.5	
28 3-Chloro-1-propene	41	2.854	2.854	0.0	88	143486	27.3	
31 2-Methyl-2-propanol	59	3.146	3.146	0.0	95	281173	646.2	
35 Hexane	57	3.341	3.341	0.0	93	151481	29.0	
36 Isopropyl ether	45	3.554	3.554	0.0	93	335650	26.3	
40 2-Chloro-1,3-butadiene	53	3.584	3.584	0.0	83	162297	29.6	
38 1,1-Dimethoxyethane	75	3.620	3.620	0.0	55	29703	70.6	
41 Tert-butyl ethyl ether	59	3.833	3.833	0.0	96	311652	26.9	
42 Ethyl acetate	43	4.065	4.065	0.0	98	95584	26.8	
46 Propionitrile	54	4.138	4.138	0.0	99	183165	275.0	
47 Methacrylonitrile	41	4.223	4.223	0.0	92	74676	27.0	
53 Isobutyl alcohol	43	4.649	4.649	0.0	92	256025	1138.8	
56 Tert-amyl methyl ether	73	4.697	4.697	0.0	41	286246	26.5	
59 n-Heptane	43	4.764	4.764	0.0	91	157097	25.0	
60 n-Butanol	56	5.135	5.135	0.0	89	162092	1114.9	
63 Methyl methacrylate	41	5.379	5.379	0.0	87	101525	27.8	
66 1,4-Dioxane	88	5.415	5.415	0.0	75	44428	1369.7	
70 2-Nitropropane	43	5.731	5.731	0.0	99	137651	134.7	
71 Epichlorohydrin	57	5.817	5.817	0.0	97	259951	545.4	
76 2-Methylthiophene	97	6.169	6.169	0.0	97	321600	23.7	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
78 3-Methylthiophene	97	6.291	6.291	0.0	98	304081	22.2	
85 3-Chlorobenzotrifluoride	180	7.119	7.119	0.0	93	166332	27.4	
86 4-Chlorobenzotrifluoride	180	7.167	7.167	0.0	82	165347	28.2	
93 2-Chlorobenzotrifluoride	180	7.855	7.855	0.0	96	165858	27.4	
96 Cyclohexanone	55	8.055	8.055	0.0	92	351583	292.8	
104 3-Chlorotoluene	126	8.378	8.378	0.0	96	138476	26.0	
108 Pentachloroethane	167	8.694	8.694	0.0	86	62764	32.8	
114 Dicyclopentadiene	66	8.998	8.998	0.0	95	480170	23.8	
112 1,2,3-Trimethylbenzene	105	9.041	9.041	0.0	66	484720	26.4	
118 1,3,5-Trichlorobenzene	180	10.118	10.118	0.0	97	196797	27.5	

Report Date: 14-Oct-2011 11:38:49 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6929.D

Injection Date: 14-Oct-2011 10:39:30 Limit Group: MV - 8260B ICAL

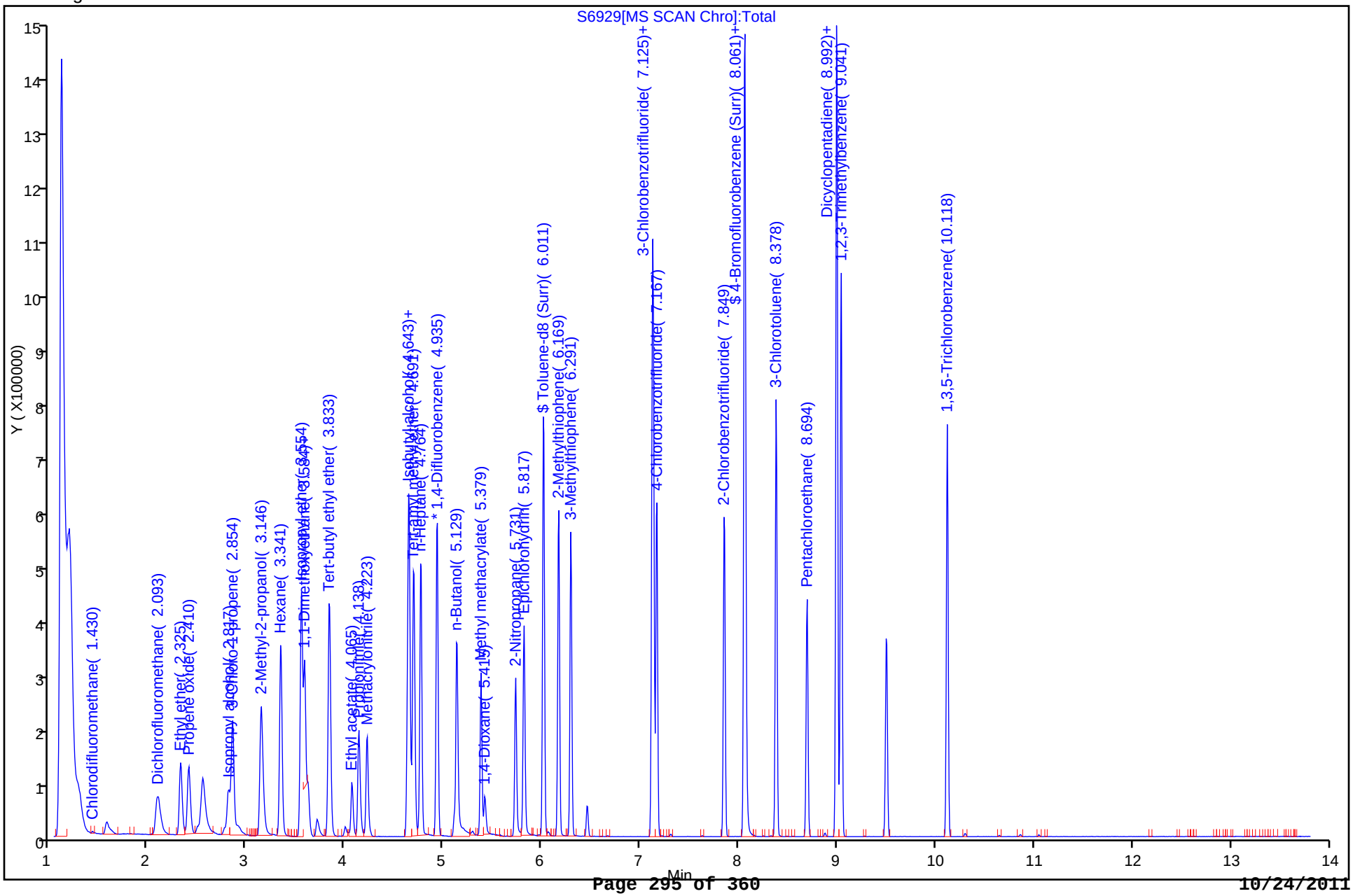
Client ID: Instrument ID: HP5973S

Lims Batch ID: 35423 Lims Sample ID: 3

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab Sample ID: CCVIS 480-35593/2 Calibration Date: 10/15/2011 10:43

Instrument ID: HP5973S Calib Start Date: 09/20/2011 14:39

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 09/20/2011 16:29

Lab File ID: S6960.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
Dichlorodifluoromethane	Ave	0.2262	0.3064		33.9	25.0	35.5	50.0
Chloromethane	Ave	0.2659	0.3004	0.1000	28.2	25.0	13.0	50.0
Vinyl chloride	Ave	0.2702	0.3110		28.8	25.0	15.1	20.0
Bromomethane	QuaF		0.0889		29.5	25.0	18.0	50.0
Chloroethane	Ave	0.1495	0.0939		15.7	25.0	-37.2	50.0
Trichlorofluoromethane	Lin1F		0.4141		36.4	25.0	45.6	50.0
Acrolein	Ave	0.0106	0.0113		529	500	5.8	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2174	0.2834		32.6	25.0	30.3	50.0
1,1-Dichloroethene	Ave	0.2525	0.2995	0.1000	29.6	25.0	18.6	20.0
Acetone	Ave	0.0965	0.1180		153	125	22.3	50.0
Iodomethane	Ave	0.2436	0.2671		27.4	25.0	9.6	50.0
Carbon disulfide	Ave	0.6729	0.7375		27.4	25.0	9.6	50.0
Methyl acetate	Ave	0.4135	0.4431		26.8	25.0	7.2	50.0
Acetonitrile	Ave	0.0195	0.0244		1250	1000	24.8	50.0
Methylene Chloride	Ave	0.3013	0.3199		26.5	25.0	6.2	50.0
Methyl tert-butyl ether	Ave	0.8077	0.8690		26.9	25.0	7.6	50.0
trans-1,2-Dichloroethene	Ave	0.2721	0.3087		28.4	25.0	13.5	50.0
Acrylonitrile	Ave	0.1168	0.1217		130	125	4.2	50.0
1,1-Dichloroethane	Ave	0.4693	0.5239		27.9	25.0	11.6	50.0
Vinyl acetate	Ave	0.4388	0.4630		132	125	5.5	50.0
2,2-Dichloropropane	Ave	0.2073	0.2428		29.3	25.0	17.2	50.0
cis-1,2-Dichloroethene	Ave	0.2998	0.3387		28.2	25.0	13.0	50.0
2-Butanone (MEK)	Ave	0.1537	0.1758		143	125	14.4	50.0
Bromochloromethane	Ave	0.1441	0.1658		28.8	25.0	15.0	50.0
Tetrahydrofuran	Ave	0.1018	0.1116		137	125	9.7	50.0
Chloroform	Ave	0.4610	0.5435		29.5	25.0	17.9	20.0
1,1,1-Trichloroethane	Ave	0.3061	0.4068		33.2	25.0	32.9	50.0
Cyclohexane	Ave	0.4737	0.4894		25.8	25.0	3.3	50.0
Carbon tetrachloride	Ave	0.2936	0.3519		30.0	25.0	19.9	50.0
1,1-Dichloropropene	Ave	0.3671	0.4157		28.3	25.0	13.2	50.0
Benzene	Ave	1.148	1.265		27.6	25.0	10.2	50.0
1,2-Dichloroethane	Ave	0.3373	0.4292		31.8	25.0	27.3	50.0
Trichloroethene	Ave	0.2749	0.3244		29.5	25.0	18.0	50.0
Methylcyclohexane	Ave	0.4989	0.5242		26.3	25.0	5.1	50.0
1,2-Dichloropropane	Ave	0.2775	0.2928		26.4	25.0	5.5	20.0
Dibromomethane	Ave	0.1585	0.1832		28.9	25.0	15.6	50.0
Bromodichloromethane	Ave	0.3219	0.3683		28.6	25.0	14.4	50.0
2-Chloroethyl vinyl ether	Ave	0.1889	0.1864		123	125	-1.3	50.0
cis-1,3-Dichloropropene	Ave	0.4232	0.4603		27.2	25.0	8.8	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.6615	0.7069		134	125	6.9	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Lab Sample ID: CCVIS 480-35593/2 Calibration Date: 10/15/2011 10:43

Instrument ID: HP5973S Calib Start Date: 09/20/2011 14:39

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 09/20/2011 16:29

Lab File ID: S6960.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
Toluene	Ave	1.584	1.690		26.7	25.0	6.7	20.0
trans-1,3-Dichloropropene	Ave	0.8144	0.8740		26.8	25.0	7.3	50.0
Ethyl methacrylate	Ave	0.8124	0.8362		25.7	25.0	2.9	50.0
1,1,2-Trichloroethane	Ave	0.4541	0.4818		26.5	25.0	6.1	50.0
Tetrachloroethene	Ave	0.6252	0.7061		28.2	25.0	12.9	50.0
1,3-Dichloropropane	Ave	0.9550	0.9908		25.9	25.0	3.7	50.0
2-Hexanone	Ave	0.4845	0.5295		137	125	9.3	50.0
Dibromochloromethane	Ave	0.5091	0.5489		27.0	25.0	7.8	50.0
1,2-Dibromoethane	Ave	0.5353	0.5833		27.2	25.0	9.0	50.0
Chlorobenzene	Ave	1.732	1.857	0.3000	26.8	25.0	7.2	50.0
Ethylbenzene	Ave	2.862	3.160		27.6	25.0	10.4	20.0
1,1,1,2-Tetrachloroethane	Ave	0.5165	0.5753		27.8	25.0	11.4	50.0
m,p-Xylene	Ave	1.133	1.262		55.7	50.0	11.4	50.0
o-Xylene	Ave	1.104	1.183		26.8	25.0	7.2	50.0
Styrene	Ave	1.904	2.085		27.4	25.0	9.5	50.0
Bromoform	Lin1F		0.3089	0.1000	22.1	25.0	-11.6	50.0
Isopropylbenzene	Ave	2.865	3.088		26.9	25.0	7.8	50.0
Bromobenzene	Ave	0.7151	0.7991		27.9	25.0	11.7	50.0
1,1,2,2-Tetrachloroethane	Ave	0.7413	0.7732	0.3000	26.1	25.0	4.3	50.0
N-Propylbenzene	Ave	3.455	3.729		27.0	25.0	7.9	50.0
1,2,3-Trichloropropane	Ave	0.2217	0.2585		29.2	25.0	16.6	50.0
trans-1,4-Dichloro-2-butene	Lin1F		0.1839		145	125	15.8	50.0
2-Chlorotoluene	Ave	0.7026	0.7553		26.9	25.0	7.5	50.0
1,3,5-Trimethylbenzene	Ave	2.403	2.642		27.5	25.0	10.0	50.0
4-Chlorotoluene	Ave	0.7366	0.8116		27.5	25.0	10.2	50.0
tert-Butylbenzene	Ave	0.5345	0.5771		27.0	25.0	8.0	50.0
1,2,4-Trimethylbenzene	Ave	2.417	2.669		27.6	25.0	10.4	50.0
sec-Butylbenzene	Ave	3.142	3.405		27.1	25.0	8.4	50.0
1,3-Dichlorobenzene	Ave	1.365	1.539		28.2	25.0	12.7	50.0
4-Isopropyltoluene	Ave	2.620	2.900		27.7	25.0	10.7	50.0
1,4-Dichlorobenzene	Ave	1.434	1.596		27.8	25.0	11.3	50.0
n-Butylbenzene	Ave	2.423	2.641		27.2	25.0	9.0	50.0
1,2-Dichlorobenzene	Ave	1.346	1.490		27.7	25.0	10.7	50.0
1,2-Dibromo-3-Chloropropane	Lin1F		0.1341		23.7	25.0	-5.2	50.0
1,2,4-Trichlorobenzene	Ave	0.9344	1.025		27.4	25.0	9.7	50.0
Hexachlorobutadiene	Ave	0.1828	0.2224		30.4	25.0	21.7	50.0
Naphthalene	Ave	1.232	1.430		29.0	25.0	16.1	50.0
1,2,3-Trichlorobenzene	Ave	0.4008	0.4794		29.9	25.0	19.6	50.0
1,2-Dichloroethane-d4 (Surr)	QuaF		0.1813		32.5	25.0	30.0	50.0
Toluene-d8 (Surr)	QuaF		2.257		28.5	25.0	14.0	50.0
4-Bromofluorobenzene (Surr)	Ave	0.6243	0.6937		27.8	25.0	11.1	50.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6960.D
Lims ID: CCVIS Client ID:
Inject. Date: 15-Oct-2011 10:43:30 Dil. Factor: 1.0000
Sample Type: CCVIS
Sample ID: CCVIS
Misc. Info.: 480-0006711-002 =480-0006711-002
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 2
Lims Batch ID: 35593 Lims Sample ID: 2
Sublist: chrom-S-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S-8260.m
Last Update: 15-Oct-2011 11:02:43 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 15-Oct-2011 11:02:43

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.928	4.928	0.0	94	355857	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	174995	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	93	180591	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	53	64512	32.5	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	68	394926	28.5	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.061	0.0	87	121400	27.8	
10 Dichlorodifluoromethane	85	1.260	1.260	0.0	84	109050	33.9	
12 Chloromethane	50	1.400	1.400	0.0	89	106914	28.2	
13 Vinyl chloride	62	1.509	1.509	0.0	82	110675	28.8	
14 Bromomethane	94	1.771	1.771	0.0	80	31629	29.5	
15 Chloroethane	64	1.862	1.862	0.0	84	33430	15.7	
17 Trichlorofluoromethane	101	2.075	2.075	0.0	79	147367	36.4	
20 Acrolein	56	2.495	2.495	0.0	95	80127	528.8	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.544	2.544	0.0	55	100857	32.6	
22 1,1-Dichloroethene	96	2.550	2.550	0.0	89	106560	29.6	
23 Acetone	43	2.653	2.653	0.0	99	210035	152.9	
25 Iodomethane	142	2.708	2.708	0.0	67	95040	27.4	
26 Carbon disulfide	76	2.726	2.726	0.0	97	262451	27.4	
27 Methyl acetate	43	2.903	2.903	0.0	97	157694	26.8	
29 Acetonitrile	40	2.933	2.933	0.0	99	346551	1247.9	
30 Methylene Chloride	84	3.030	3.030	0.0	80	113845	26.5	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	91	309242	26.9	
34 trans-1,2-Dichloroethene	96	3.170	3.170	0.0	64	109855	28.4	
33 Acrylonitrile	53	3.243	3.243	0.0	98	216560	130.3	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	85	186439	27.9	
37 Vinyl acetate	43	3.590	3.590	0.0	97	823743	131.9	
44 2,2-Dichloropropane	77	3.967	3.967	0.0	91	86411	29.3	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	66	120541	28.2	
43 2-Butanone (MEK)	43	4.040	4.040	0.0	100	312790	143.0	
48 Chlorobromomethane	128	4.192	4.192	0.0	88	59001	28.8	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.211	4.211	0.0	85	198623	137.1	
50 Chloroform	83	4.247	4.247	0.0	68	193419	29.5	
52 Cyclohexane	56	4.338	4.338	0.0	88	174167	25.8	
51 1,1,1-Trichloroethane	97	4.338	4.338	0.0	92	144760	33.2	
55 Carbon tetrachloride	117	4.448	4.448	0.0	80	125241	30.0	
54 1,1-Dichloropropene	75	4.460	4.460	0.0	93	147917	28.3	
57 Benzene	78	4.630	4.630	0.0	96	450249	27.6	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	74	152746	31.8	
62 Trichloroethene	95	5.105	5.105	0.0	94	115433	29.5	
64 Methylcyclohexane	83	5.196	5.196	0.0	89	186539	26.3	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	90	104205	26.4	
67 Dibromomethane	93	5.403	5.403	0.0	88	65180	28.9	
68 Dichlorobromomethane	83	5.519	5.519	0.0	93	131050	28.6	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	92	331578	123.3	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	89	163792	27.2	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	97	618477	133.6	
74 Toluene	92	6.060	6.060	0.0	87	295800	26.7	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	90	152945	26.8	
75 Ethyl methacrylate	69	6.303	6.303	0.0	70	146333	25.7	
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	85	84309	26.5	
81 Tetrachloroethene	166	6.455	6.455	0.0	83	123564	28.2	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	92	173379	25.9	
80 2-Hexanone	43	6.589	6.589	0.0	80	463323	136.6	
83 Chlorodibromomethane	129	6.717	6.717	0.0	84	96047	27.0	
84 Ethylene Dibromide	107	6.802	6.802	0.0	97	102075	27.2	
87 Chlorobenzene	112	7.149	7.149	0.0	85	325000	26.8	
88 Ethylbenzene	91	7.216	7.216	0.0	98	552929	27.6	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	40	100672	27.8	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	98	441611	55.7	
91 o-Xylene	106	7.623	7.623	0.0	97	207051	26.8	
92 Styrene	104	7.648	7.648	0.0	95	364934	27.4	
95 Bromoform	173	7.836	7.836	0.0	95	54062	22.1	
94 Isopropylbenzene	105	7.909	7.909	0.0	95	557636	26.9	
101 Bromobenzene	156	8.183	8.183	0.0	93	144315	27.9	
97 1,1,2,2-Tetrachloroethane	83	8.214	8.214	0.0	80	139641	26.1	
99 N-Propylbenzene	91	8.238	8.238	0.0	77	673497	27.0	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	58	46679	29.2	
98 trans-1,4-Dichloro-2-butene	53	8.256	8.256	0.0	83	166011	144.7	
103 2-Chlorotoluene	126	8.329	8.329	0.0	97	136403	26.9	
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	64	477162	27.5	
105 4-Chlorotoluene	126	8.420	8.420	0.0	96	146564	27.5	
106 tert-Butylbenzene	134	8.645	8.645	0.0	90	104226	27.0	
107 1,2,4-Trimethylbenzene	105	8.688	8.688	0.0	67	481953	27.6	
109 sec-Butylbenzene	105	8.822	8.822	0.0	94	614994	27.1	
111 1,3-Dichlorobenzene	146	8.937	8.937	0.0	71	277958	28.2	
110 4-Isopropyltoluene	119	8.937	8.937	0.0	95	523651	27.7	
113 1,4-Dichlorobenzene	146	9.017	9.017	0.0	84	288303	27.8	
115 n-Butylbenzene	91	9.278	9.278	0.0	94	476909	27.2	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	92	268996	27.7	
117 1,2-Dibromo-3-Chloropropane	75	10.002	10.002	0.0	72	24218	23.7	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	90	185137	27.4	
120 Hexachlorobutadiene	225	10.750	10.750	0.0	94	79153	30.4	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.860	10.860	0.0	97	508951	29.0	
122 1,2,3-Trichlorobenzene	180	11.048	11.048	0.0	93	170586	29.9	
S 123 Total BTEX	1				0		164.3	
S 124 Xylenes, Total	1				0		82.5	
S 125 1,2-Dichloroethene, Total	1				0		56.6	
S 126 1,3-Dichloropropene, Total	1				0		54.0	

Report Date: 15-Oct-2011 11:02:43 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6960.D

Injection Date: 15-Oct-2011 10:43:30 Limit Group: MV - 8260B ICAL

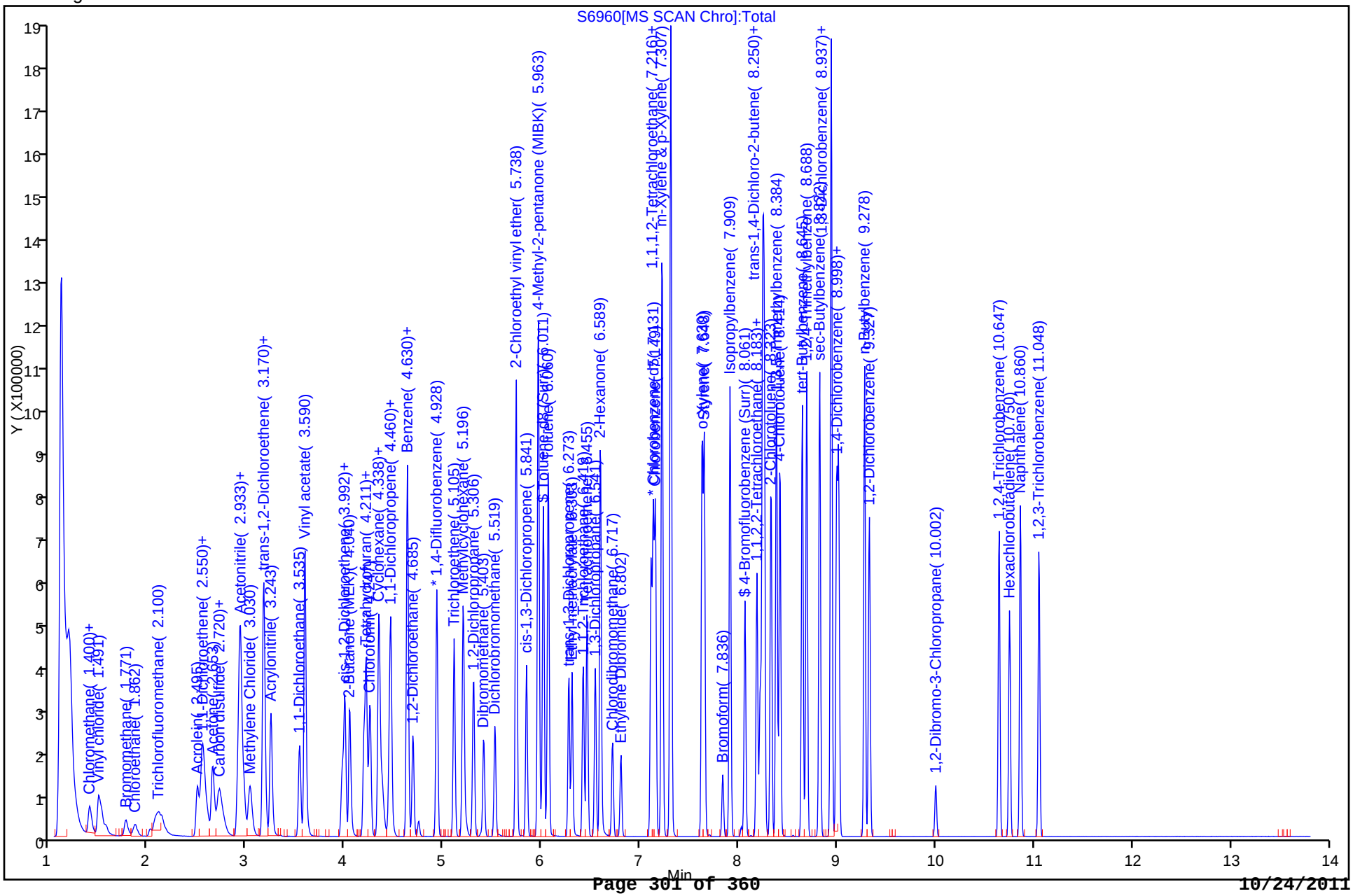
Client ID: Instrument ID: HP5973S

Lims Batch ID: 35593 Lims Sample ID: 2

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6119.D		
Lims ID:	BFB	Client ID:	
Inject. Date:	20-Sep-2011 13:54:30	Dil. Factor:	1.0000
Sample Type:	BFB		
Sample ID:	BFB		
Misc. Info.:	480-0006101-001 =480-0006101-001		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	32019	Lims Sample ID:	1
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20110920-6101.b\S-8260.m		
Last Update:	20-Sep-2011 14:08:02	Calib Date:	15-Sep-2011 17:55:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110915-5989.b\S5914.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-19		
First Level Reviewer: coderd		Date:	20-Sep-2011 14:08:02

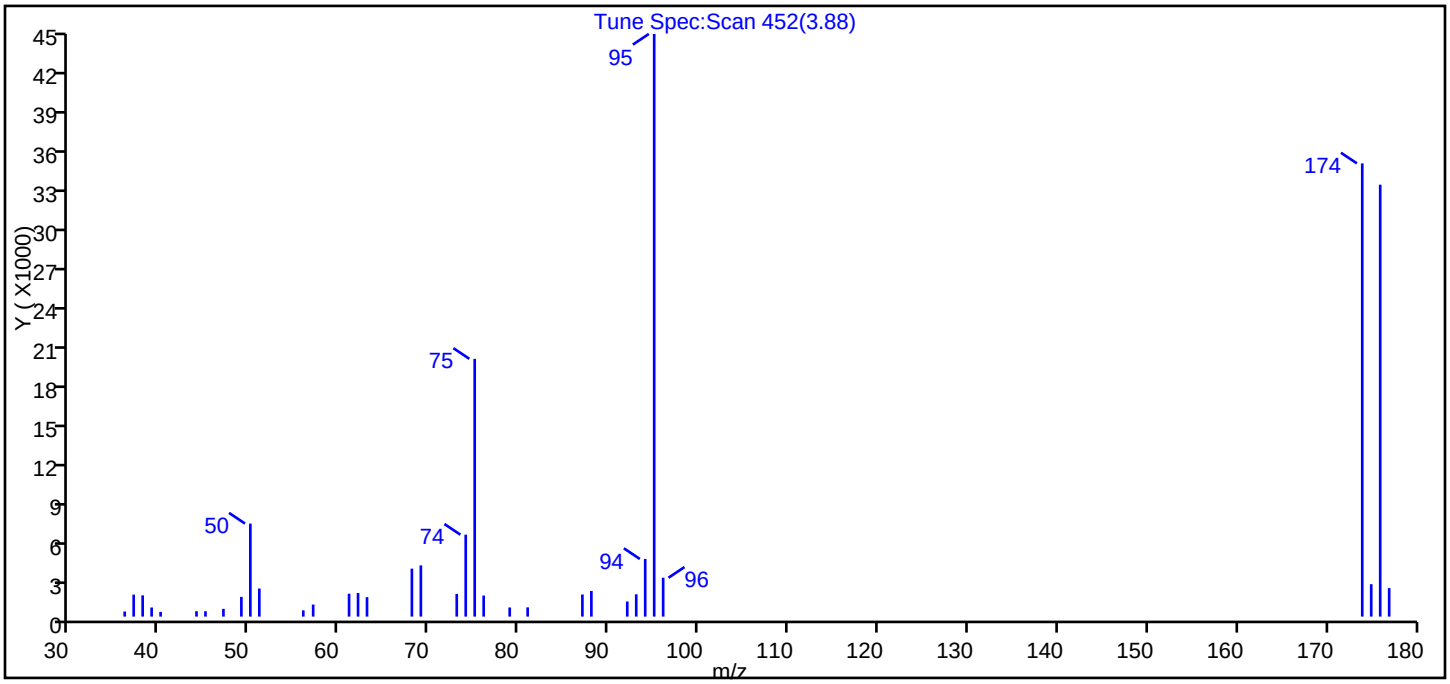
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
$ 61 BFB	95	3.879	3.879	0.0	0	74687	0	

Report Date: 20-Sep-2011 14:08:02 Chrom Revision: 2.0 01-Sep-2011 14:10:00

MS Tune Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6119.D		
Injection Date:	20-Sep-2011 13:54:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	32019	Lims Sample ID:	1
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm
Tune Method:	BFB Method 8260		

$ 61 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	15.97
75	30.00 - 60.00% of mass 95	44.24
96	5.00 - 9.00% of mass 95	6.67
173	Less than 2.00% of mass 174	0.00 (0.00)
174	Greater than 50.00% of mass 95	77.78
175	5.00 - 9.00% of mass 174	5.56 (7.15)
176	95.00 - 101.00% of mass 174	74.13 (95.30)
177	5.00 - 9.00% of mass 176	4.89 (6.59)

Data File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6119.D\S-8260.rslt\spectra.d
Injection Date: 20-Sep-2011 13:54:30
Spectrum: Tune Spec:Scan 452(3.88)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 35

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	389	50.00	7094	73.00	1728	93.00	1700
37.00	1676	51.00	2138	74.00	6247	94.00	4393
38.00	1620	55.90	477	75.00	19656	95.00	44432
39.00	694	57.00	918	76.00	1602	96.00	2964
40.00	357	61.00	1746	78.90	696	173.90	34560
44.00	413	62.00	1800	80.90	703	174.90	2471
45.00	408	63.00	1484	87.00	1686	175.90	32936
47.00	590	68.00	3658	88.00	1954	176.90	2172
49.00	1503	69.00	3905	92.00	1153		

TestAmerica Laboratories
Target Compound Quantitation Report

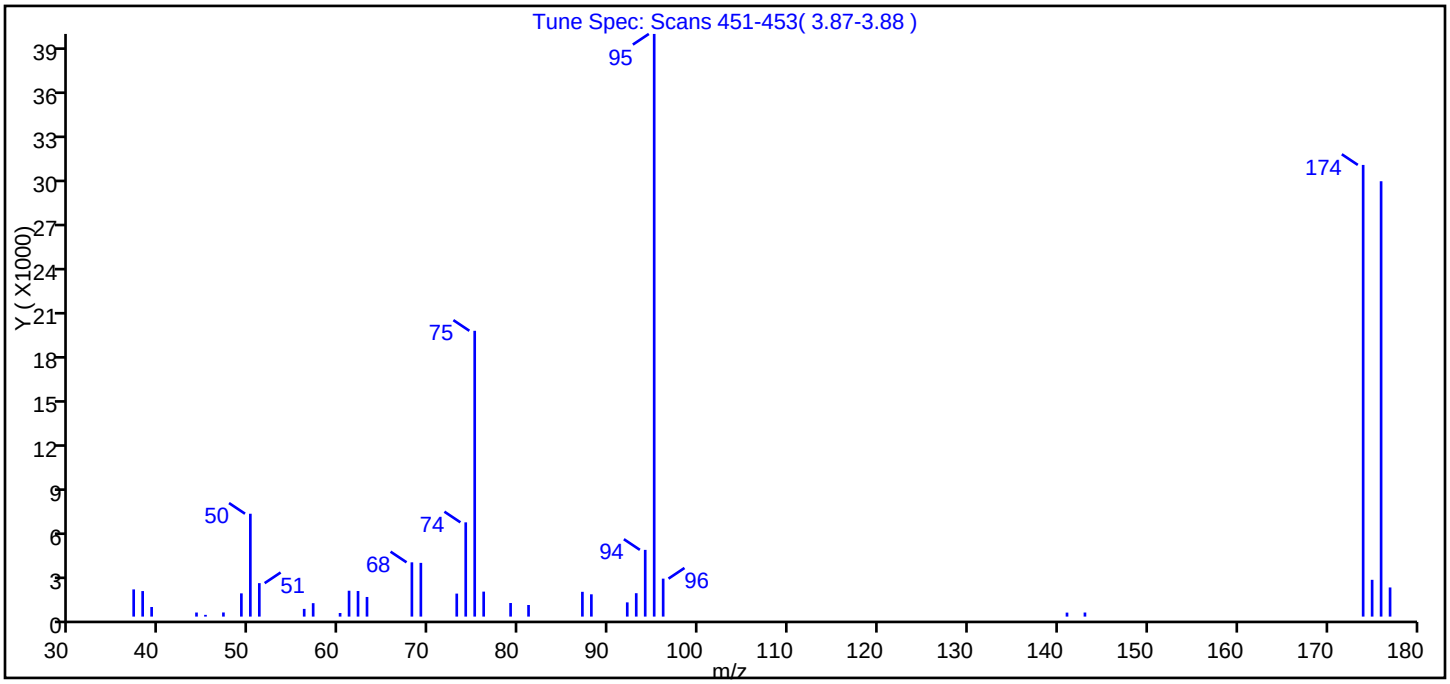
Data File:	\\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6874.D		
Lims ID:	BFB	Client ID:	
Inject. Date:	13-Oct-2011 10:26:30	Dil. Factor:	1.0000
Sample Type:	BFB		
Sample ID:	BFB		
Misc. Info.:	480-0006651-001 =480-0006651-001		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	35239	Lims Sample ID:	1
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20111013-6651.b\S-8260.m		
Last Update:	13-Oct-2011 10:43:46	Calib Date:	20-Sep-2011 19:03:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-16		
First Level Reviewer: coderd		Date:	13-Oct-2011 10:43:46

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
$ 61 BFB	95	3.879	3.879	0.0	0	72555	0	

MS Tune Report

Data File:	\\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6874.D		
Injection Date:	13-Oct-2011 10:26:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	1
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm
Tune Method:	BFB Method 8260		

$ 61 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.66
75	30.00 - 60.00% of mass 95	49.05
96	5.00 - 9.00% of mass 95	6.51
173	Less than 2.00% of mass 174	0.00 (0.00)
174	Greater than 50.00% of mass 95	77.52
175	5.00 - 9.00% of mass 174	6.31 (8.14)
176	95.00 - 101.00% of mass 174	74.72 (96.39)
177	5.00 - 9.00% of mass 176	5.00 (6.69)

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6874.D\S-8260.rslt\spectra.d
Injection Date: 13-Oct-2011 10:26:30
Spectrum: Tune Spec: Scans 451-453(3.87-3.88)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 36

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	1827	56.00	518	74.00	6332	94.00	4483
38.00	1715	57.00	902	75.00	19200	95.00	39144
39.00	644	60.00	242	76.00	1678	96.00	2550
44.00	274	61.00	1738	79.00	913	141.00	268
45.00	117	62.00	1718	81.00	779	143.00	274
47.00	278	63.00	1319	87.00	1665	174.00	30344
49.00	1561	68.00	3646	88.00	1498	175.00	2471
50.00	6911	69.00	3609	92.00	956	176.00	29248
51.00	2247	73.00	1545	93.00	1572	177.00	1958

TestAmerica Laboratories
Target Compound Quantitation Report

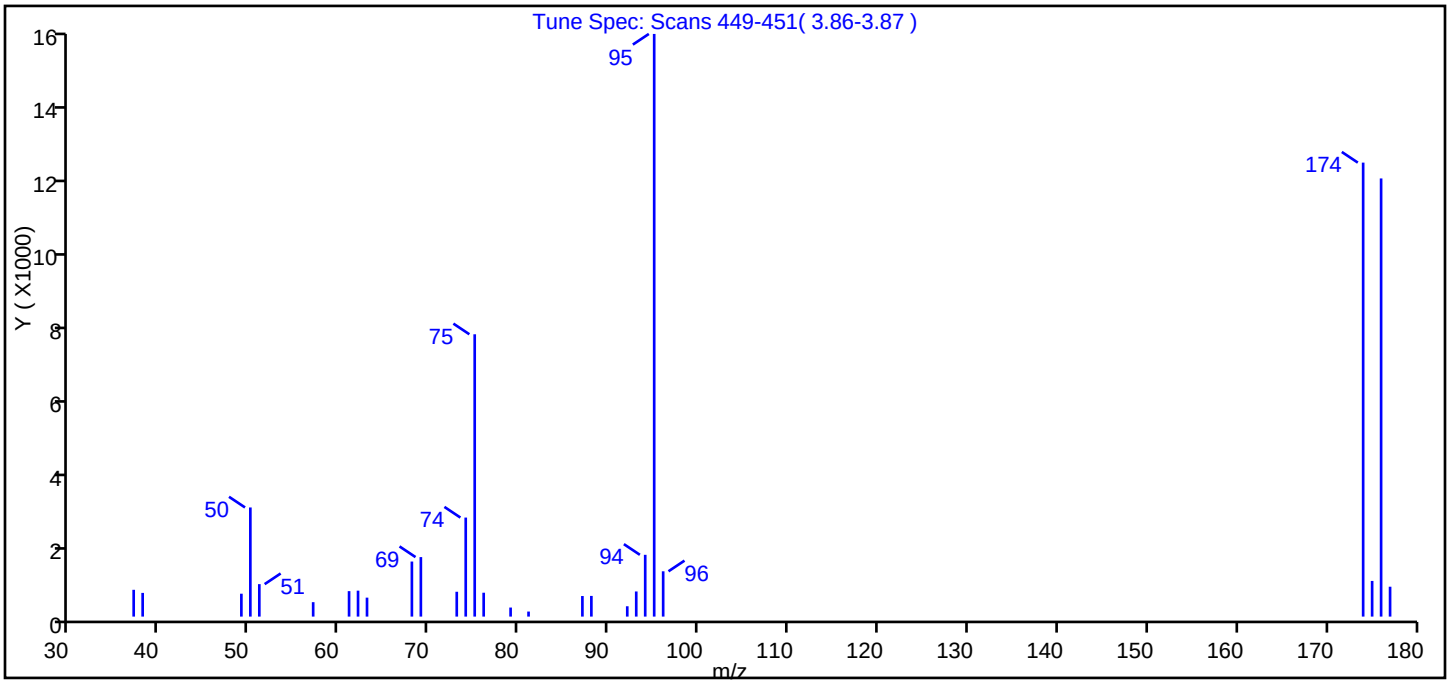
Data File:	\\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6899.D		
Lims ID:	BFB	Client ID:	
Inject. Date:	13-Oct-2011 22:11:30	Dil. Factor:	1.0000
Sample Type:	BFB		
Sample ID:	BFB		
Misc. Info.:	480-0006675-001 =480-0006675-001		
Operator:	CDC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	35365	Lims Sample ID:	1
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20111013-6675.b\S-8260.m		
Last Update:	13-Oct-2011 22:19:54	Calib Date:	20-Sep-2011 19:03:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-19		
First Level Reviewer: cwiklinc		Date:	13-Oct-2011 22:19:54

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
$ 61 BFB	95	3.867	3.867	0.0	0	32259	0	

MS Tune Report

Data File:	\\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6899.D		
Injection Date:	13-Oct-2011 22:11:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	1
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm
Tune Method:	BFB Method 8260		

$ 61 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.73
75	30.00 - 60.00% of mass 95	48.45
96	5.00 - 9.00% of mass 95	7.77
173	Less than 2.00% of mass 174	0.00 (0.00)
174	Greater than 50.00% of mass 95	77.91
175	5.00 - 9.00% of mass 174	6.12 (7.85)
176	95.00 - 101.00% of mass 174	75.20 (96.51)
177	5.00 - 9.00% of mass 176	5.13 (6.82)

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6899.D\S-8260.rslt\spectra.d
Injection Date: 13-Oct-2011 22:11:30
Spectrum: Tune Spec: Scans 449-451(3.86-3.87)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 28

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	728	62.00	705	76.00	649	94.00	1679
38.00	644	63.00	515	79.00	246	95.00	15834
49.00	622	68.00	1496	81.00	137	96.00	1231
50.00	2966	69.00	1617	87.00	559	174.00	12337
51.00	882	73.00	675	88.00	562	175.00	969
57.00	392	74.00	2691	92.00	281	176.00	11907
61.00	692	75.00	7672	93.00	683	177.00	812

TestAmerica Laboratories
Target Compound Quantitation Report

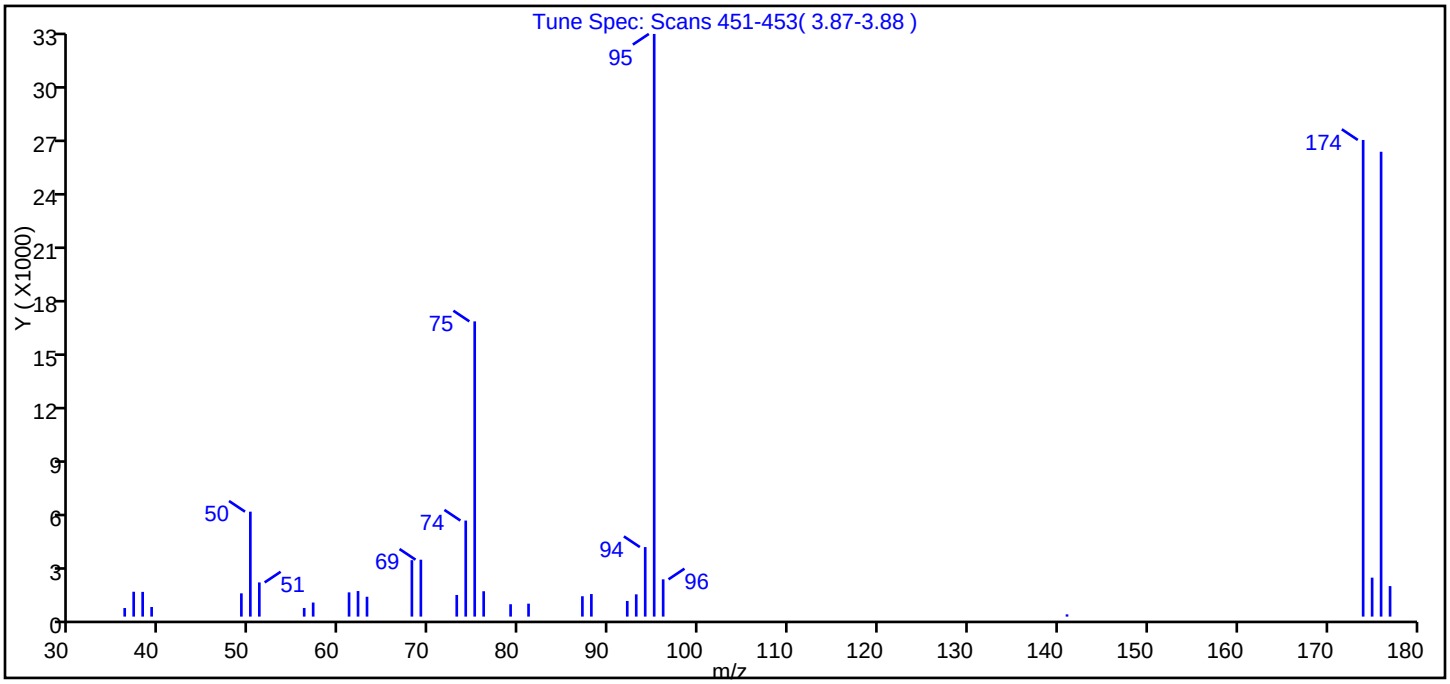
Data File:	\\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6927.D		
Lims ID:	BFB	Client ID:	
Inject. Date:	14-Oct-2011 09:24:30	Dil. Factor:	1.0000
Sample Type:	BFB		
Sample ID:	BFB		
Misc. Info.:	480-0006689-001 =480-0006689-001		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	35423	Lims Sample ID:	1
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20111014-6689.b\S-8260.m		
Last Update:	14-Oct-2011 09:37:46	Calib Date:	20-Sep-2011 19:03:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-19		
First Level Reviewer: coderd		Date:	14-Oct-2011 09:37:46

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
$ 61 BFB	95	3.879	3.879	0.0	0	61455	0	

MS Tune Report

Data File:	\\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6927.D		
Injection Date:	14-Oct-2011 09:24:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	35423	Lims Sample ID:	1
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm
Tune Method:	BFB Method 8260		

$ 61 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.01
75	30.00 - 60.00% of mass 95	50.67
96	5.00 - 9.00% of mass 95	6.40
173	Less than 2.00% of mass 174	0.00 (0.00)
174	Greater than 50.00% of mass 95	81.80
175	5.00 - 9.00% of mass 174	6.68 (8.17)
176	95.00 - 101.00% of mass 174	79.78 (97.52)
177	5.00 - 9.00% of mass 176	5.23 (6.56)

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6927.D\S-8260.rslt\spectra.d
Injection Date: 14-Oct-2011 09:24:30
Spectrum: Tune Spec: Scans 451-453(3.87-3.88)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 32

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	476	57.00	782	75.00	16416	94.00	3866
37.00	1382	61.00	1348	76.00	1410	95.00	32400
38.00	1374	62.00	1421	79.00	688	96.00	2072
39.00	533	63.00	1104	81.00	719	141.00	124
49.00	1293	68.00	3138	87.00	1132	174.00	26504
50.00	5835	69.00	3164	88.00	1254	175.00	2165
51.00	1900	73.00	1203	92.00	869	176.00	25848
56.00	480	74.00	5340	93.00	1238	177.00	1696

TestAmerica Laboratories
Target Compound Quantitation Report

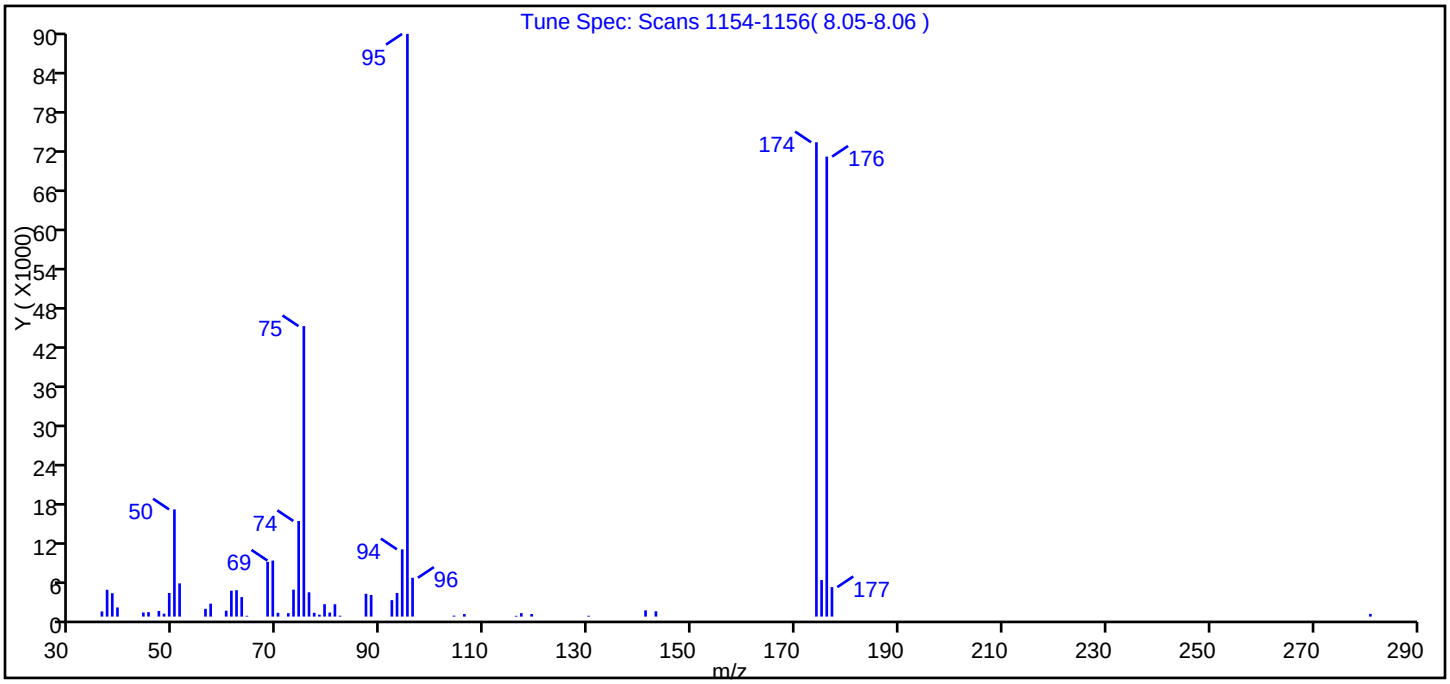
Data File:	\\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6959.D		
Lims ID:	BFB	Client ID:	
Inject. Date:	15-Oct-2011 10:08:30	Dil. Factor:	1.0000
Sample Type:	BFB		
Sample ID:	BFB		
Misc. Info.:	480-0006711-001 =480-0006711-001		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	35593	Lims Sample ID:	1
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20111015-6711.b\S-8260.m		
Last Update:	15-Oct-2011 10:30:53	Calib Date:	20-Sep-2011 19:03:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-19		
First Level Reviewer: coderd		Date:	15-Oct-2011 10:30:53

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
$ 61 BFB	95	8.055	8.055	0.0	0	186944	0	

MS Tune Report

Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6959.D
Injection Date: 15-Oct-2011 10:08:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 35593 Lims Sample ID: 1
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm
Tune Method: BFB Method 8260

$ 61 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.39
75	30.00 - 60.00% of mass 95	49.85
96	5.00 - 9.00% of mass 95	6.66
173	Less than 2.00% of mass 174	0.00 (0.00)
174	Greater than 50.00% of mass 95	81.41
175	5.00 - 9.00% of mass 174	6.27 (7.70)
176	95.00 - 101.00% of mass 174	78.95 (96.97)
177	5.00 - 9.00% of mass 176	5.06 (6.41)

Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6959.D\S-8260.rslt\spectra.d
Injection Date: 15-Oct-2011 10:08:30
Spectrum: Tune Spec: Scans 1154-1156(8.05-8.06)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 52

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	790	60.00	906	77.00	588	104.00	151
37.00	4127	61.00	3986	78.00	294	106.00	395
38.00	3595	62.00	4069	79.00	1910	116.00	123
39.00	1405	63.00	3004	80.00	621	117.00	529
44.00	629	64.00	129	81.00	1898	119.00	401
45.00	691	68.00	8413	82.00	140	130.00	132
47.00	872	69.00	8616	87.00	3508	141.00	961
48.00	447	70.00	590	88.00	3321	143.00	819
49.00	3637	72.00	526	92.00	2530	174.00	72976
50.00	16488	73.00	4145	93.00	3632	175.00	5620
51.00	5110	74.00	14705	94.00	10352	176.00	70768
56.00	1193	75.00	44688	95.00	89640	177.00	4535
57.00	1988	76.00	3738	96.00	5973	281.00	412

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 480-35239/5

Matrix: Water | Lab File ID: S6878.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/13/2011 12:12

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35239 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.39
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 480-35239/5

Matrix: Water | Lab File ID: S6878.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/13/2011 12:12

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35239 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	116		66-137
2037-26-5	Toluene-d8 (Surr)	110		71-126
460-00-4	4-Bromofluorobenzene (Surr)	106		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6878.D
Lims ID: MB Client ID:
Inject. Date: 13-Oct-2011 12:12:30 Dil. Factor: 1.0000
Sample Type: MB
Sample ID: MB
Misc. Info.: 480-0006651-005 =480-0006651-005
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 5
Lims Batch ID: 35239 Lims Sample ID: 5
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S-8260.m
Last Update: 13-Oct-2011 12:35:17 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-16

First Level Reviewer: coderd Date: 13-Oct-2011 12:35:17

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.935	4.934	0.0	93	424774	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	196669	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	202162	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	96	69194	28.9	
$ 5 Toluene-d8 (Surr)	98	6.017	6.011	0.006	92	430651	27.6	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.061	0.0	87	130780	26.6	
10 Dichlorodifluoromethane	85		1.272					
11 Chlorodifluoromethane	51		1.303					
12 Chloromethane	50		1.406					
13 Vinyl chloride	62		1.510					
14 Bromomethane	94		1.771					
15 Chloroethane	64		1.881					
16 Dichlorofluoromethane	67		2.093					
17 Trichlorofluoromethane	101		2.094					
18 Ethyl ether	59		2.325					
19 Propene oxide	58		2.404					
20 Acrolein	56		2.495					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.550					
22 1,1-Dichloroethene	96		2.556					
23 Acetone	43		2.647					
25 Iodomethane	142		2.714					
26 Carbon disulfide	76		2.726					
24 Isopropyl alcohol	45		2.811					
28 3-Chloro-1-propene	41		2.854					
27 Methyl acetate	43		2.909					
29 Acetonitrile	40		2.933					
30 Methylene Chloride	84		3.030					
31 2-Methyl-2-propanol	59		3.146					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96		3.176					
33 Acrylonitrile	53		3.243					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
35 Hexane	57		3.341					
39 1,1-Dichloroethane	63		3.535					
36 Isopropyl ether	45		3.554					
40 2-Chloro-1,3-butadiene	53		3.584					
37 Vinyl acetate	43		3.590					
38 1,1-Dimethoxyethane	75		3.620					
41 Tert-butyl ethyl ether	59		3.833					
44 2,2-Dichloropropane	77		3.973					
45 cis-1,2-Dichloroethene	96		3.998					
43 2-Butanone (MEK)	43		4.046					
42 Ethyl acetate	43		4.065					
46 Propionitrile	54		4.138					
48 Chlorobromomethane	128		4.192					
49 Tetrahydrofuran	42		4.211					
47 Methacrylonitrile	41		4.223					
50 Chloroform	83		4.253					
52 Cyclohexane	56		4.345					
51 1,1,1-Trichloroethane	97		4.345					
55 Carbon tetrachloride	117		4.454					
54 1,1-Dichloropropene	75		4.466					
57 Benzene	78		4.630					
53 Isobutyl alcohol	43		4.649					
56 Tert-amyl methyl ether	73		4.691					
58 1,2-Dichloroethane	62		4.691					
59 n-Heptane	43		4.764					
62 Trichloroethene	95		5.105					
60 n-Butanol	56		5.135					
64 Methylcyclohexane	83		5.202					
65 1,2-Dichloropropane	63		5.306					
63 Methyl methacrylate	41		5.379					
67 Dibromomethane	93		5.409					
66 1,4-Dioxane	88		5.415					
68 Dichlorobromomethane	83		5.525					
70 2-Nitropropane	43		5.731					
69 2-Chloroethyl vinyl ether	63		5.738					
71 Epichlorohydrin	57		5.817					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
76 2-Methylthiophene	97		6.169					
77 trans-1,3-Dichloropropene	75		6.273					
78 3-Methylthiophene	97		6.291					
75 Ethyl methacrylate	69		6.303					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.456					
82 1,3-Dichloropropane	76		6.541					
80 2-Hexanone	43		6.589					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
85 3-Chlorobenzotrifluoride	180		7.118					
87 Chlorobenzene	112		7.149					
86 4-Chlorobenzotrifluoride	180		7.167					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
88 Ethylbenzene	91		7.216					
89 1,1,1,2-Tetrachloroethane	131		7.222					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.837					
93 2-Chlorobenzotrifluoride	180		7.855					
94 Isopropylbenzene	105		7.910					
96 Cyclohexanone	55		8.055					
101 Bromobenzene	156		8.183					
97 1,1,2,2-Tetrachloroethane	83		8.214					
99 N-Propylbenzene	91		8.238					
100 1,2,3-Trichloropropane	110		8.250					
98 trans-1,4-Dichloro-2-butene	53		8.256					
103 2-Chlorotoluene	126		8.329					
104 3-Chlorotoluene	126		8.378					
102 1,3,5-Trimethylbenzene	105		8.384					
105 4-Chlorotoluene	126		8.421					
106 tert-Butylbenzene	134		8.646					
107 1,2,4-Trimethylbenzene	105		8.688					
108 Pentachloroethane	167		8.694					
109 sec-Butylbenzene	105		8.822					
111 1,3-Dichlorobenzene	146		8.938					
110 4-Isopropyltoluene	119		8.938					
114 Dicyclopentadiene	66		8.992					
113 1,4-Dichlorobenzene	146		9.017					
112 1,2,3-Trimethylbenzene	105		9.041					
115 n-Butylbenzene	91		9.278					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
118 1,3,5-Trichlorobenzene	180		10.118					
119 1,2,4-Trichlorobenzene	180		10.647					
120 Hexachlorobutadiene	225		10.751					
121 Naphthalene	128		10.860					
122 1,2,3-Trichlorobenzene	180		11.049					
S 125 1,2-Dichloroethene, Total	1		30.000					7
S 126 1,3-Dichloropropene, Total	1		30.000					7
S 123 Total BTEX	1		30.000					7
S 124 Xylenes, Total	1		30.000					7
T 8 t-Amyl alcohol	59		0.000					1
T 7 Ethylene oxide	1		0.000					1
T 9 bis(2-chloromethyl)ether TIC	1		0.000					1
T 127 Ethanol TIC	45		0.000					1
T 128 Hexachloroethane TIC	1		0.000					1

QC Flag Legend

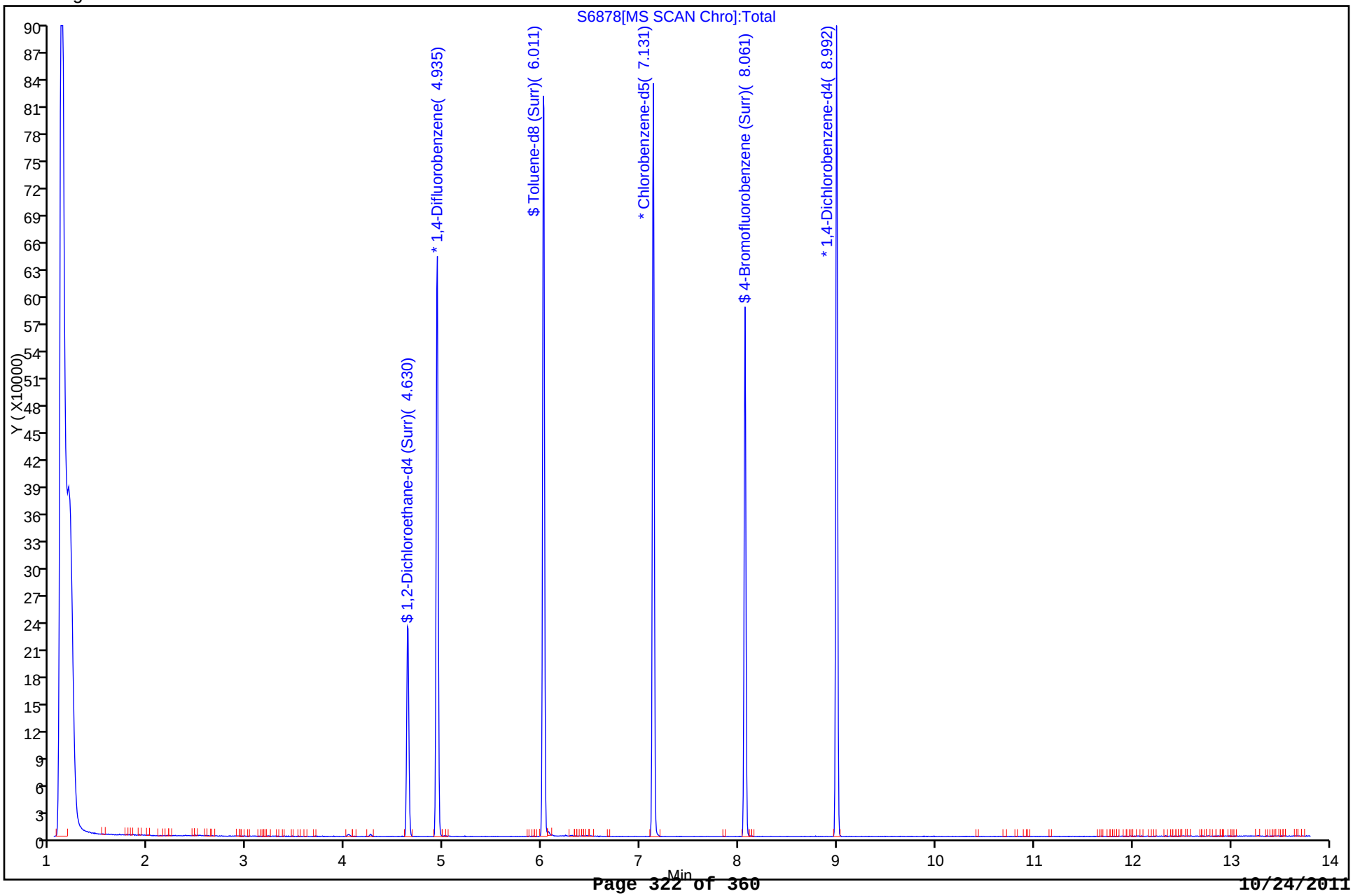
Processing Flags
1 - Missing Peaks
7 - Failed Limit of Detection

Report Date: 13-Oct-2011 12:35:18 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6878.D

Injection Date:	13-Oct-2011 12:12:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	35239	Lims Sample ID:	5
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 480-35365/5

Matrix: Water | Lab File ID: S6903.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/13/2011 23:53

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35365 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.39
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 480-35365/5

Matrix: Water | Lab File ID: S6903.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/13/2011 23:53

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35365 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	127		66-137
2037-26-5	Toluene-d8 (Surr)	116		71-126
460-00-4	4-Bromofluorobenzene (Surr)	110		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6903.D
Lims ID: MB Client ID:
Inject. Date: 13-Oct-2011 23:53:30 Dil. Factor: 1.0000
Sample Type: MB
Sample ID: MB
Misc. Info.: 480-0006675-005 =480-0006675-005
Operator: CDC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 5
Lims Batch ID: 35365 Lims Sample ID: 5
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S-8260.m
Last Update: 14-Oct-2011 00:12:45 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: cwiklinc Date: 14-Oct-2011 00:12:45

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.935	4.935	0.0	93	369307	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	82	169887	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	173289	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	96	65651	31.8	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	93	389635	29.0	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.061	0.001	87	116972	27.6	
10 Dichlorodifluoromethane	85		1.260					
11 Chlorodifluoromethane	51		1.297					
12 Chloromethane	50		1.400					
13 Vinyl chloride	62		1.510					
14 Bromomethane	94		1.765					
15 Chloroethane	64		1.856					
17 Trichlorofluoromethane	101		2.069					
16 Dichlorofluoromethane	67		2.094					
18 Ethyl ether	59		2.325					
19 Propene oxide	58		2.404					
20 Acrolein	56		2.495					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.544					
22 1,1-Dichloroethene	96		2.550					
23 Acetone	43		2.647					
25 Iodomethane	142		2.708					
26 Carbon disulfide	76		2.720					
24 Isopropyl alcohol	45		2.817					
28 3-Chloro-1-propene	41		2.854					
27 Methyl acetate	43		2.903					
29 Acetonitrile	40		2.933					
30 Methylene Chloride	84		2.976					
31 2-Methyl-2-propanol	59		3.146					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96		3.170					
33 Acrylonitrile	53		3.243					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
35 Hexane	57		3.341					
39 1,1-Dichloroethane	63		3.535					
36 Isopropyl ether	45		3.554					
40 2-Chloro-1,3-butadiene	53		3.584					
37 Vinyl acetate	43		3.590					
38 1,1-Dimethoxyethane	75		3.620					
41 Tert-butyl ethyl ether	59		3.833					
44 2,2-Dichloropropane	77		3.967					
45 cis-1,2-Dichloroethene	96		3.998					
43 2-Butanone (MEK)	43		4.047					
42 Ethyl acetate	43		4.065					
46 Propionitrile	54		4.138					
48 Chlorobromomethane	128		4.186					
49 Tetrahydrofuran	42		4.211					
47 Methacrylonitrile	41		4.217					
50 Chloroform	83		4.247					
52 Cyclohexane	56		4.339					
51 1,1,1-Trichloroethane	97		4.345					
55 Carbon tetrachloride	117		4.448					
54 1,1-Dichloropropene	75		4.460					
57 Benzene	78		4.631					
53 Isobutyl alcohol	43		4.649					
58 1,2-Dichloroethane	62		4.685					
56 Tert-amyl methyl ether	73		4.691					
59 n-Heptane	43		4.764					
62 Trichloroethene	95		5.105					
60 n-Butanol	56		5.135					
64 Methylcyclohexane	83		5.196					
65 1,2-Dichloropropane	63		5.306					
63 Methyl methacrylate	41		5.379					
67 Dibromomethane	93		5.403					
66 1,4-Dioxane	88		5.415					
68 Dichlorobromomethane	83		5.519					
70 2-Nitropropane	43		5.731					
69 2-Chloroethyl vinyl ether	63		5.738					
71 Epichlorohydrin	57		5.817					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.060					
76 2-Methylthiophene	97		6.170					
77 trans-1,3-Dichloropropene	75		6.273					
78 3-Methylthiophene	97		6.291					
75 Ethyl methacrylate	69		6.304					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.456					
82 1,3-Dichloropropane	76		6.541					
80 2-Hexanone	43		6.596					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
85 3-Chlorobenzotrifluoride	180		7.119					
87 Chlorobenzene	112		7.149					
86 4-Chlorobenzotrifluoride	180		7.167					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
88 Ethylbenzene	91		7.216					
89 1,1,1,2-Tetrachloroethane	131		7.222					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.624					
92 Styrene	104		7.648					
95 Bromoform	173		7.837					
93 2-Chlorobenzotrifluoride	180		7.855					
94 Isopropylbenzene	105		7.910					
96 Cyclohexanone	55		8.055					
101 Bromobenzene	156		8.183					
97 1,1,2,2-Tetrachloroethane	83		8.220					
99 N-Propylbenzene	91		8.238					
100 1,2,3-Trichloropropane	110		8.250					
98 trans-1,4-Dichloro-2-butene	53		8.256					
103 2-Chlorotoluene	126		8.329					
104 3-Chlorotoluene	126		8.378					
102 1,3,5-Trimethylbenzene	105		8.384					
105 4-Chlorotoluene	126		8.421					
106 tert-Butylbenzene	134		8.646					
107 1,2,4-Trimethylbenzene	105		8.688					
108 Pentachloroethane	167		8.694					
109 sec-Butylbenzene	105		8.822					
111 1,3-Dichlorobenzene	146		8.938					
110 4-Isopropyltoluene	119		8.938					
114 Dicyclopentadiene	66		8.998					
113 1,4-Dichlorobenzene	146		9.017					
112 1,2,3-Trimethylbenzene	105		9.041					
115 n-Butylbenzene	91		9.278					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
118 1,3,5-Trichlorobenzene	180		10.118					
119 1,2,4-Trichlorobenzene	180		10.647					
120 Hexachlorobutadiene	225		10.751					
121 Naphthalene	128		10.860					
122 1,2,3-Trichlorobenzene	180		11.049					
S 123 Total BTEX	1		30.000					7
S 124 Xylenes, Total	1		30.000					7
S 125 1,2-Dichloroethene, Total	1		30.000					7
S 126 1,3-Dichloropropene, Total	1		30.000					7
T 127 Ethanol TIC	45		0.000					1
T 128 Hexachloroethane TIC	1		0.000					1
T 9 bis(2-chloromethyl)ether TIC	1		0.000					1
T 8 t-Amyl alcohol	59		0.000					1
T 7 Ethylene oxide	1		0.000					1

QC Flag Legend

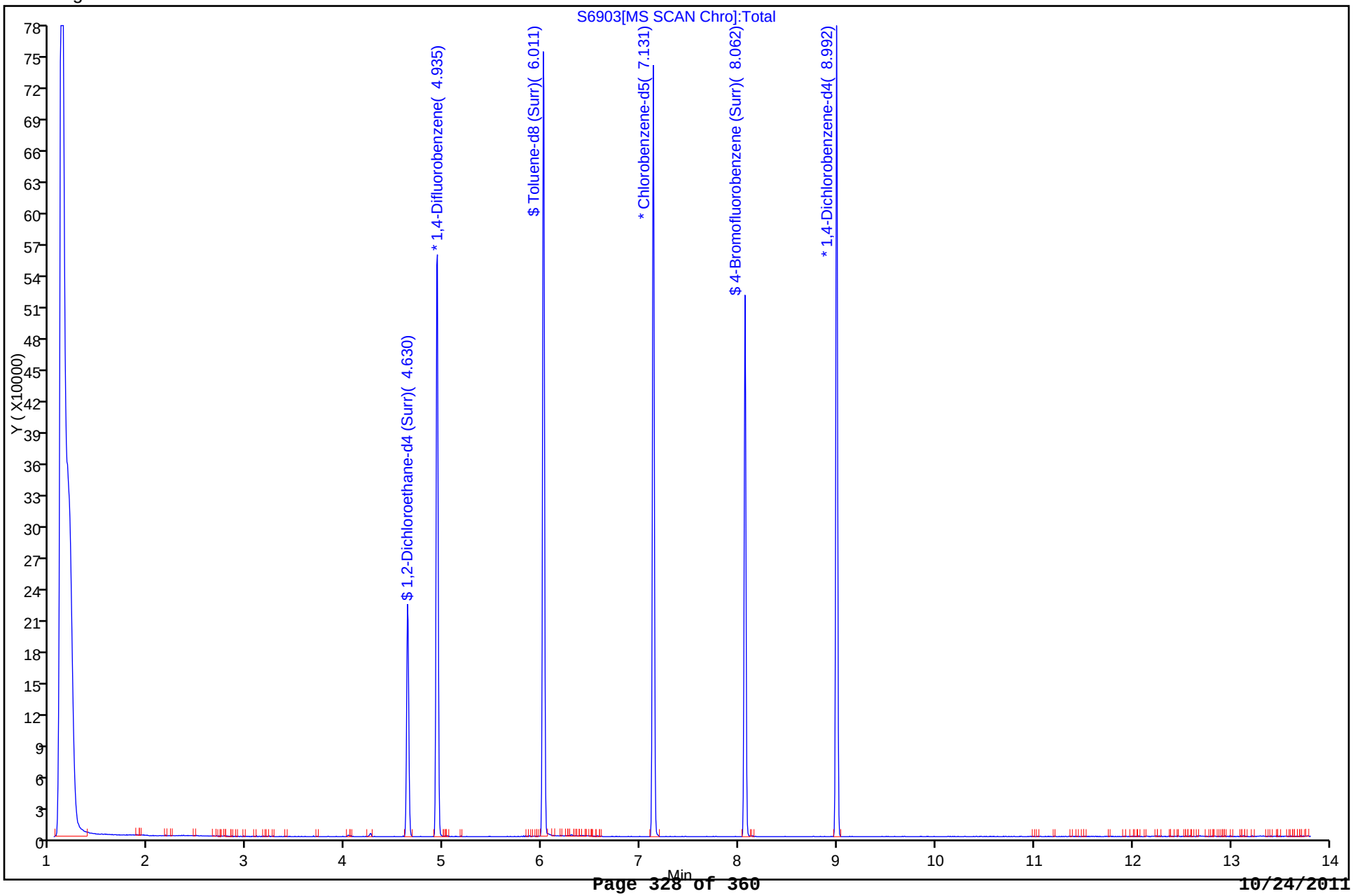
Processing Flags
1 - Missing Peaks
7 - Failed Limit of Detection

Report Date: 14-Oct-2011 00:12:45 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6903.D

Injection Date:	13-Oct-2011 23:53:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	5
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 480-35423/5

Matrix: Water | Lab File ID: S6935.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/14/2011 13:07

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35423 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.39
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 480-35423/5

Matrix: Water | Lab File ID: S6935.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/14/2011 13:07

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35423 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	124		66-137
2037-26-5	Toluene-d8 (Surr)	116		71-126
460-00-4	4-Bromofluorobenzene (Surr)	109		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6935.D
Lims ID: MB Client ID:
Inject. Date: 14-Oct-2011 13:07:30 Dil. Factor: 1.0000
Sample Type: MB
Sample ID: MB
Misc. Info.: 480-0006689-005 =480-0006689-005
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 9
Lims Batch ID: 35423 Lims Sample ID: 5
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S-8260.m
Last Update: 14-Oct-2011 13:31:07 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 14-Oct-2011 13:31:07

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.935	4.935	0.0	93	347296	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	161090	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	166340	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	96	60054	30.9	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	83	370418	29.1	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.061	0.001	86	109470	27.2	
10 Dichlorodifluoromethane	85		1.266					
11 Chlorodifluoromethane	51		1.303					
12 Chloromethane	50		1.406					
13 Vinyl chloride	62		1.516					
14 Bromomethane	94		1.777					
15 Chloroethane	64		1.875					
16 Dichlorofluoromethane	67		2.100					
17 Trichlorofluoromethane	101		2.100					
18 Ethyl ether	59		2.325					
19 Propene oxide	58		2.410					
20 Acrolein	56		2.495					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.550					
22 1,1-Dichloroethene	96		2.550					
23 Acetone	43		2.647					
25 Iodomethane	142		2.708					
26 Carbon disulfide	76		2.726					
24 Isopropyl alcohol	45		2.817					
28 3-Chloro-1-propene	41		2.854					
27 Methyl acetate	43		2.903					
29 Acetonitrile	40		2.933					
30 Methylene Chloride	84		3.024					
31 2-Methyl-2-propanol	59		3.146					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96		3.176					
33 Acrylonitrile	53		3.243					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
35 Hexane	57		3.341					
39 1,1-Dichloroethane	63		3.535					
36 Isopropyl ether	45		3.554					
40 2-Chloro-1,3-butadiene	53		3.584					
37 Vinyl acetate	43		3.590					
38 1,1-Dimethoxyethane	75		3.620					
41 Tert-butyl ethyl ether	59		3.833					
44 2,2-Dichloropropane	77		3.973					
45 cis-1,2-Dichloroethene	96		3.998					
43 2-Butanone (MEK)	43		4.046					
42 Ethyl acetate	43		4.065					
46 Propionitrile	54		4.138					
48 Chlorobromomethane	128		4.192					
49 Tetrahydrofuran	42		4.211					
47 Methacrylonitrile	41		4.223					
50 Chloroform	83		4.253					
52 Cyclohexane	56		4.344					
51 1,1,1-Trichloroethane	97		4.344					
55 Carbon tetrachloride	117		4.454					
54 1,1-Dichloropropene	75		4.466					
57 Benzene	78		4.630					
53 Isobutyl alcohol	43		4.649					
58 1,2-Dichloroethane	62		4.691					
56 Tert-amyl methyl ether	73		4.697					
59 n-Heptane	43		4.764					
62 Trichloroethene	95		5.105					
60 n-Butanol	56		5.135					
64 Methylcyclohexane	83		5.202					
65 1,2-Dichloropropane	63		5.306					
63 Methyl methacrylate	41		5.379					
67 Dibromomethane	93		5.409					
66 1,4-Dioxane	88		5.415					
68 Dichlorobromomethane	83		5.519					
70 2-Nitropropane	43		5.731					
69 2-Chloroethyl vinyl ether	63		5.738					
71 Epichlorohydrin	57		5.817					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
76 2-Methylthiophene	97		6.169					
77 trans-1,3-Dichloropropene	75		6.273					
78 3-Methylthiophene	97		6.291					
75 Ethyl methacrylate	69		6.303					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.462					
82 1,3-Dichloropropane	76		6.541					
80 2-Hexanone	43		6.595					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
85 3-Chlorobenzotrifluoride	180		7.119					
87 Chlorobenzene	112		7.155					
86 4-Chlorobenzotrifluoride	180		7.167					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
88 Ethylbenzene	91		7.216					
89 1,1,1,2-Tetrachloroethane	131		7.222					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
93 2-Chlorobenzotrifluoride	180		7.855					
94 Isopropylbenzene	105		7.909					
96 Cyclohexanone	55		8.055					
101 Bromobenzene	156		8.183					
97 1,1,2,2-Tetrachloroethane	83		8.214					
99 N-Propylbenzene	91		8.244					
100 1,2,3-Trichloropropane	110		8.250					
98 trans-1,4-Dichloro-2-butene	53		8.256					
103 2-Chlorotoluene	126		8.329					
104 3-Chlorotoluene	126		8.378					
102 1,3,5-Trimethylbenzene	105		8.384					
105 4-Chlorotoluene	126		8.420					
106 tert-Butylbenzene	134		8.646					
107 1,2,4-Trimethylbenzene	105		8.688					
108 Pentachloroethane	167		8.694					
109 sec-Butylbenzene	105		8.822					
111 1,3-Dichlorobenzene	146		8.938					
110 4-Isopropyltoluene	119		8.938					
114 Dicyclopentadiene	66		8.998					
113 1,4-Dichlorobenzene	146		9.017					
112 1,2,3-Trimethylbenzene	105		9.041					
115 n-Butylbenzene	91		9.278					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
118 1,3,5-Trichlorobenzene	180		10.118					
119 1,2,4-Trichlorobenzene	180		10.647					
120 Hexachlorobutadiene	225		10.750					
121 Naphthalene	128		10.860					
122 1,2,3-Trichlorobenzene	180		11.055					
S 125 1,2-Dichloroethene, Total	1		30.000					7
S 126 1,3-Dichloropropene, Total	1		30.000					7
S 123 Total BTEX	1		30.000					7
S 124 Xylenes, Total	1		30.000					7
T 8 t-Amyl alcohol	59		0.000					1
T 7 Ethylene oxide	1		0.000					1
T 9 bis(2-chloromethyl)ether TIC	1		0.000					1
T 127 Ethanol TIC	45		0.000					1
T 128 Hexachloroethane TIC	1		0.000					1

QC Flag Legend

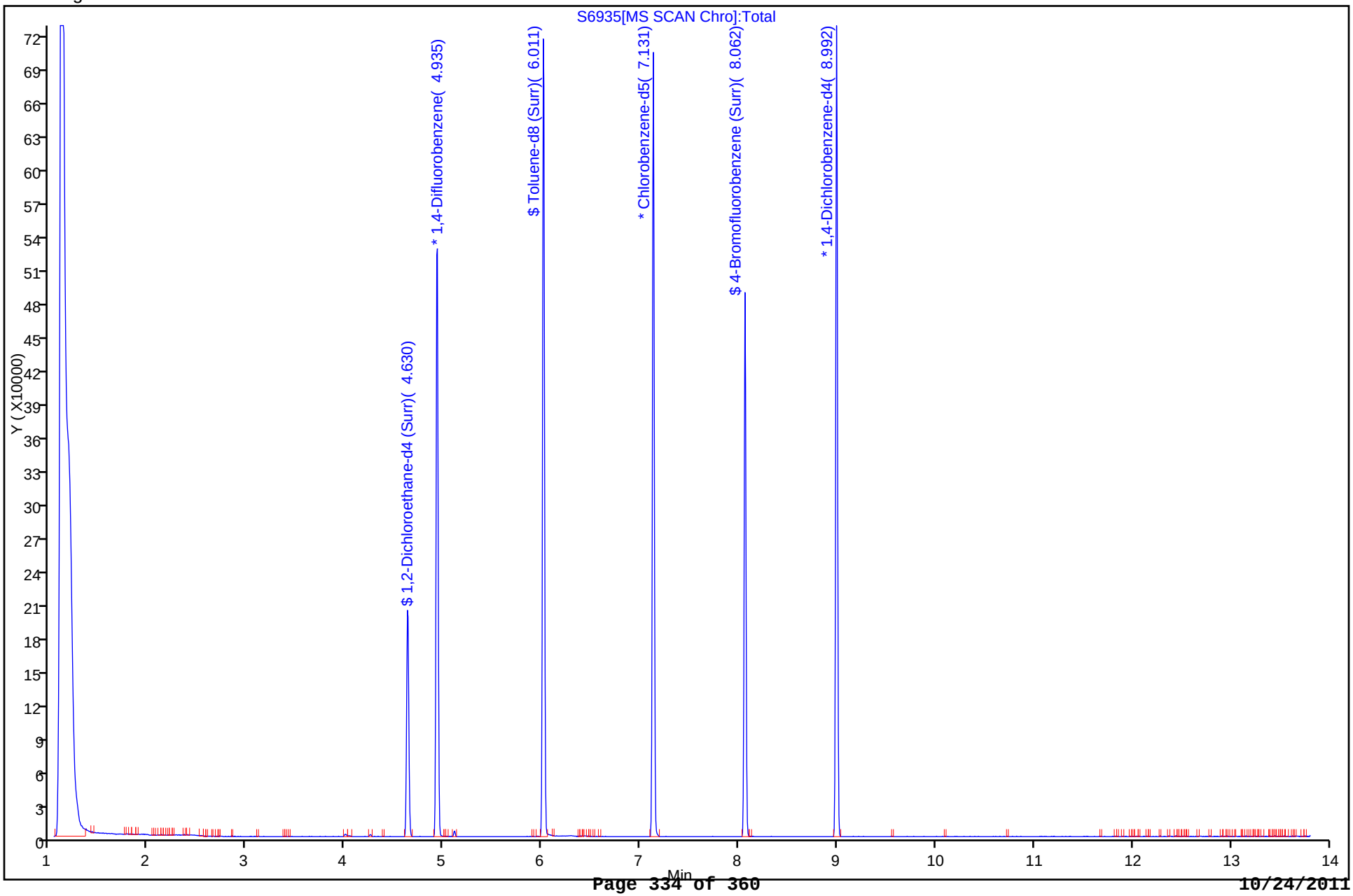
Processing Flags
1 - Missing Peaks
7 - Failed Limit of Detection

Report Date: 14-Oct-2011 13:31:07 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6935.D

Injection Date:	14-Oct-2011 13:07:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	35423	Lims Sample ID:	5
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 480-35593/5

Matrix: Water | Lab File ID: S6963.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/15/2011 12:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35593 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.39
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 480-35593/5

Matrix: Water | Lab File ID: S6963.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/15/2011 12:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35593 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	129		66-137
2037-26-5	Toluene-d8 (Surr)	116		71-126
460-00-4	4-Bromofluorobenzene (Surr)	110		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6963.D
Lims ID: MB Client ID:
Inject. Date: 15-Oct-2011 12:03:30 Dil. Factor: 1.0000
Sample Type: MB
Sample ID: MB
Misc. Info.: 480-0006711-005 =480-0006711-005
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 5
Lims Batch ID: 35593 Lims Sample ID: 5
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S-8260.m
Last Update: 15-Oct-2011 12:37:10 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 15-Oct-2011 12:37:10

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.935	4.929	0.006	93	333408	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	154805	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	156175	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	96	60176	32.3	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	83	354355	29.0	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.062	0.0	88	106612	27.6	
10 Dichlorodifluoromethane	85		1.260					
11 Chlorodifluoromethane	51		1.303					
12 Chloromethane	50		1.400					
13 Vinyl chloride	62		1.509					
14 Bromomethane	94		1.771					
15 Chloroethane	64		1.862					
17 Trichlorofluoromethane	101		2.075					
16 Dichlorofluoromethane	67		2.094					
18 Ethyl ether	59		2.325					
19 Propene oxide	58		2.404					
20 Acrolein	56		2.495					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.544					
22 1,1-Dichloroethene	96		2.550					
23 Acetone	43		2.653					
25 Iodomethane	142		2.708					
26 Carbon disulfide	76		2.726					
24 Isopropyl alcohol	45		2.811					
28 3-Chloro-1-propene	41		2.854					
27 Methyl acetate	43		2.903					
29 Acetonitrile	40		2.933					
30 Methylene Chloride	84		3.030					
31 2-Methyl-2-propanol	59		3.140					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96		3.170					
33 Acrylonitrile	53		3.243					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
35 Hexane	57		3.341					
39 1,1-Dichloroethane	63		3.535					
36 Isopropyl ether	45		3.554					
40 2-Chloro-1,3-butadiene	53		3.584					
37 Vinyl acetate	43		3.590					
38 1,1-Dimethoxyethane	75		3.621					
41 Tert-butyl ethyl ether	59		3.833					
44 2,2-Dichloropropane	77		3.967					
45 cis-1,2-Dichloroethene	96		3.998					
43 2-Butanone (MEK)	43		4.040					
42 Ethyl acetate	43		4.065					
46 Propionitrile	54		4.138					
48 Chlorobromomethane	128		4.192					
49 Tetrahydrofuran	42		4.211					
47 Methacrylonitrile	41		4.217					
50 Chloroform	83		4.247					
51 1,1,1-Trichloroethane	97		4.338					
52 Cyclohexane	56		4.338					
55 Carbon tetrachloride	117		4.448					
54 1,1-Dichloropropene	75		4.460					
57 Benzene	78		4.630					
53 Isobutyl alcohol	43		4.649					
58 1,2-Dichloroethane	62		4.685					
56 Tert-amyl methyl ether	73		4.691					
59 n-Heptane	43		4.764					
62 Trichloroethene	95		5.105					
60 n-Butanol	56		5.129					
64 Methylcyclohexane	83		5.196					
65 1,2-Dichloropropane	63		5.306					
63 Methyl methacrylate	41		5.379					
67 Dibromomethane	93		5.403					
66 1,4-Dioxane	88		5.415					
68 Dichlorobromomethane	83		5.519					
70 2-Nitropropane	43		5.732					
69 2-Chloroethyl vinyl ether	63		5.738					
71 Epichlorohydrin	57		5.817					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.060					
76 2-Methylthiophene	97		6.170					
77 trans-1,3-Dichloropropene	75		6.273					
78 3-Methylthiophene	97		6.291					
75 Ethyl methacrylate	69		6.303					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.455					
82 1,3-Dichloropropane	76		6.541					
80 2-Hexanone	43		6.589					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
85 3-Chlorobenzotrifluoride	180		7.119					
87 Chlorobenzene	112		7.149					
86 4-Chlorobenzotrifluoride	180		7.167					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
88 Ethylbenzene	91		7.216					
89 1,1,1,2-Tetrachloroethane	131		7.222					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.623					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
93 2-Chlorobenzotrifluoride	180		7.849					
94 Isopropylbenzene	105		7.909					
96 Cyclohexanone	55		8.055					
101 Bromobenzene	156		8.183					
97 1,1,2,2-Tetrachloroethane	83		8.214					
99 N-Propylbenzene	91		8.238					
100 1,2,3-Trichloropropane	110		8.250					
98 trans-1,4-Dichloro-2-butene	53		8.256					
103 2-Chlorotoluene	126		8.329					
104 3-Chlorotoluene	126		8.378					
102 1,3,5-Trimethylbenzene	105		8.384					
105 4-Chlorotoluene	126		8.420					
106 tert-Butylbenzene	134		8.645					
107 1,2,4-Trimethylbenzene	105		8.688					
108 Pentachloroethane	167		8.694					
109 sec-Butylbenzene	105		8.822					
111 1,3-Dichlorobenzene	146		8.937					
110 4-Isopropyltoluene	119		8.937					
114 Dicyclopentadiene	66		8.992					
113 1,4-Dichlorobenzene	146		9.017					
112 1,2,3-Trimethylbenzene	105		9.041					
115 n-Butylbenzene	91		9.278					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
118 1,3,5-Trichlorobenzene	180		10.118					
119 1,2,4-Trichlorobenzene	180		10.647					
120 Hexachlorobutadiene	225		10.750					
121 Naphthalene	128		10.860					
122 1,2,3-Trichlorobenzene	180		11.048					
S 123 Total BTEX	1		30.000					7
S 124 Xylenes, Total	1		30.000					7
S 125 1,2-Dichloroethene, Total	1		30.000					7
S 126 1,3-Dichloropropene, Total	1		30.000					7
T 127 Ethanol TIC	45		0.000					1
T 128 Hexachloroethane TIC	1		0.000					1
T 9 bis(2-chloromethyl)ether TIC	1		0.000					1
T 8 t-Amyl alcohol	59		0.000					1
T 7 Ethylene oxide	1		0.000					1

QC Flag Legend

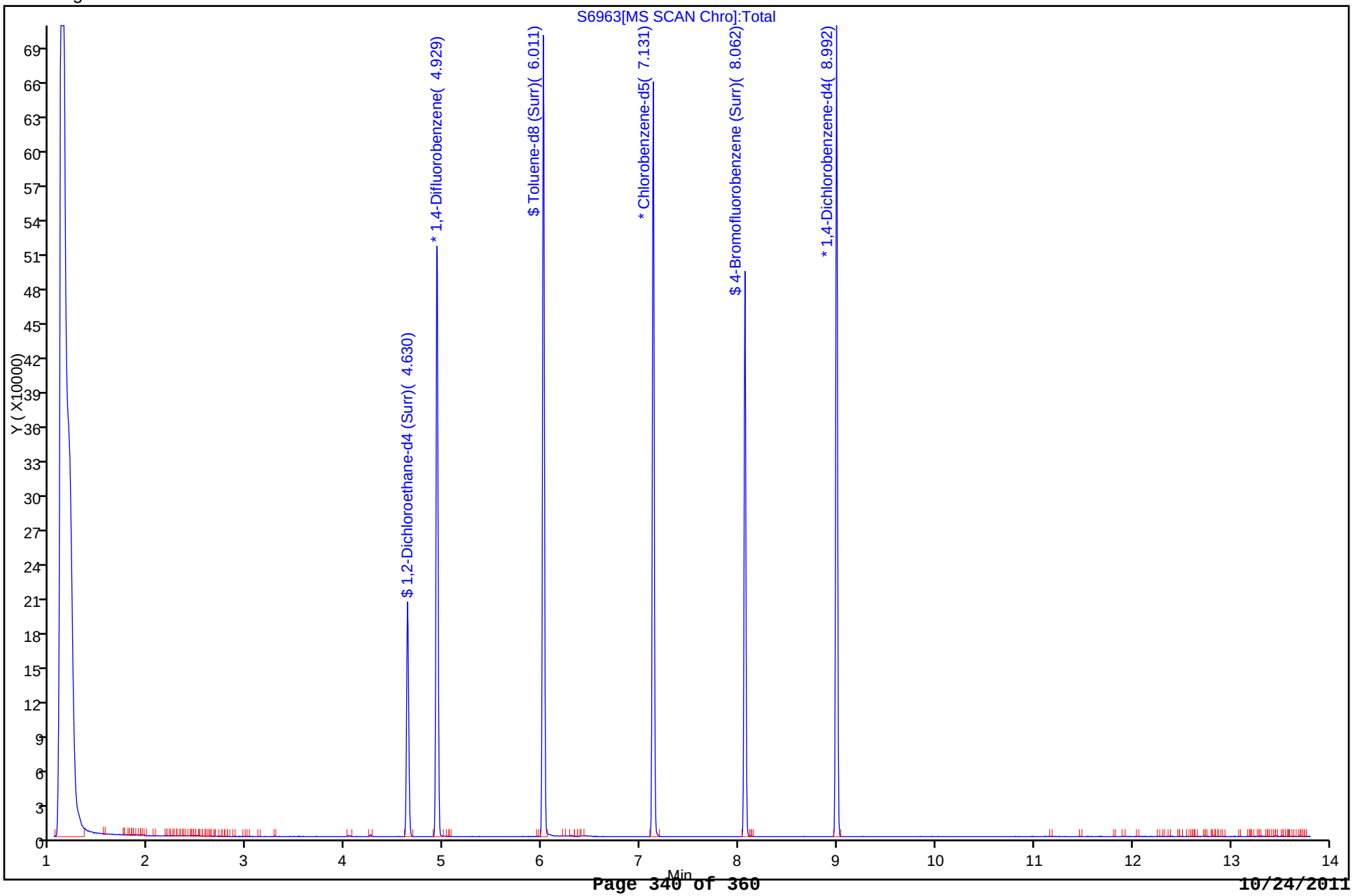
Processing Flags
1 - Missing Peaks
7 - Failed Limit of Detection

Report Date: 15-Oct-2011 12:37:10 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6963.D

Injection Date:	15-Oct-2011 12:03:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	35593	Lims Sample ID:	5
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 480-35239/4

Matrix: Water | Lab File ID: S6877.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/13/2011 11:49

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35239 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-34-3	1,1-Dichloroethane	24.7		1.0	0.38
75-35-4	1,1-Dichloroethene	21.2		1.0	0.29
95-50-1	1,2-Dichlorobenzene	24.7		1.0	0.79
107-06-2	1,2-Dichloroethane	26.7		1.0	0.21
71-43-2	Benzene	23.9		1.0	0.41
108-90-7	Chlorobenzene	25.4		1.0	0.75
156-59-2	cis-1,2-Dichloroethene	24.0		1.0	0.81
100-41-4	Ethylbenzene	25.8		1.0	0.74
1634-04-4	Methyl tert-butyl ether	23.5		1.0	0.16
127-18-4	Tetrachloroethene	25.5		1.0	0.36
108-88-3	Toluene	24.7		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	24.4		1.0	0.90
79-01-6	Trichloroethene	24.2		1.0	0.46
1330-20-7	Xylenes, Total	77.6		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		66-137
2037-26-5	Toluene-d8 (Surr)	109		71-126
460-00-4	4-Bromofluorobenzene (Surr)	108		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6877.D
Lims ID: LCS Client ID:
Inject. Date: 13-Oct-2011 11:49:30 Dil. Factor: 1.0000
Sample Type: LCS
Sample ID: LCS
Misc. Info.: 480-0006651-004 =480-0006651-004
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 4
Lims Batch ID: 35239 Lims Sample ID: 4
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S-8260.m
Last Update: 13-Oct-2011 12:33:54 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-16

First Level Reviewer: coderd Date: 13-Oct-2011 12:33:54

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.935	4.934	0.001	93	435303	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	198408	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	211187	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	54	68288	27.8	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	429125	27.2	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.061	0.001	87	133079	26.9	
22 1,1-Dichloroethene	96	2.556	2.556	0.0	88	93040	21.2	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	91	330138	23.5	
34 trans-1,2-Dichloroethene	96	3.176	3.176	0.0	67	115385	24.4	
39 1,1-Dichloroethane	63	3.541	3.535	0.006	85	201481	24.7	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	66	125058	24.0	
57 Benzene	78	4.637	4.630	0.007	96	477505	23.9	
58 1,2-Dichloroethane	62	4.691	4.691	0.0	84	157005	26.7	
62 Trichloroethene	95	5.105	5.105	0.0	93	115930	24.2	
74 Toluene	92	6.066	6.066	0.0	87	310577	24.7	
81 Tetrachloroethene	166	6.456	6.456	0.0	91	126394	25.5	
87 Chlorobenzene	112	7.149	7.149	0.0	93	349343	25.4	
88 Ethylbenzene	91	7.216	7.216	0.0	98	586030	25.8	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	98	466503	51.9	
91 o-Xylene	106	7.624	7.630	-0.006	97	225282	25.7	
107 1,2,4-Trimethylbenzene	105	8.688	8.688	0.0	97	492285	24.1	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	97	280984	24.7	
S 125 1,2-Dichloroethene, Total	1				0		48.3	
S 124 Xylenes, Total	1				0		77.6	

Report Date: 13-Oct-2011 12:33:54 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6651.b\S6877.D

Injection Date: 13-Oct-2011 11:49:30 Limit Group: MV - 8260B ICAL

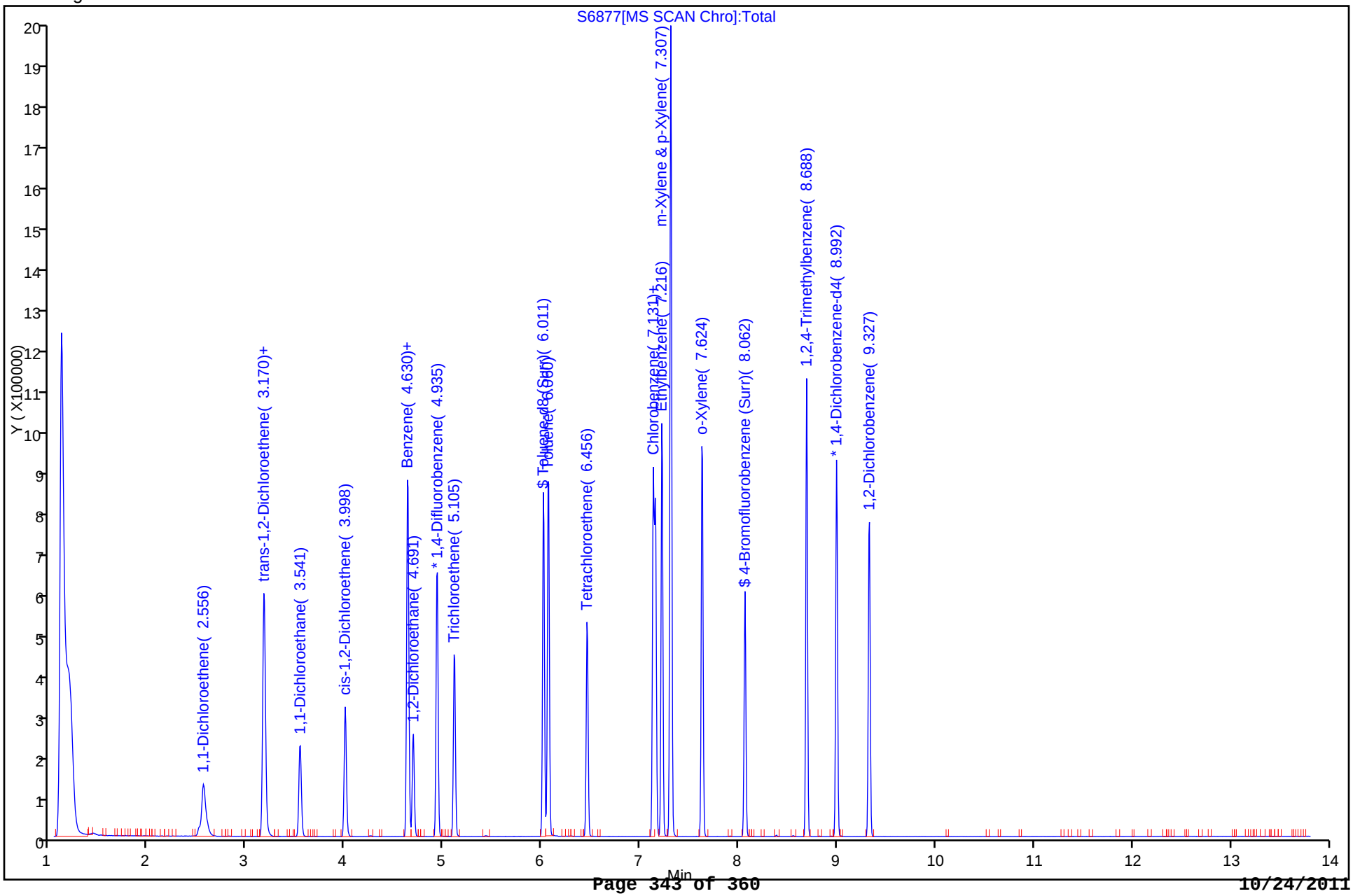
Client ID: Instrument ID: HP5973S

Lims Batch ID: 35239 Lims Sample ID: 4

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 480-35365/4

Matrix: Water | Lab File ID: S6902.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/13/2011 23:30

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35365 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-34-3	1,1-Dichloroethane	27.1		1.0	0.38
75-35-4	1,1-Dichloroethene	24.7		1.0	0.29
95-50-1	1,2-Dichlorobenzene	27.5		1.0	0.79
107-06-2	1,2-Dichloroethane	30.5		1.0	0.21
71-43-2	Benzene	26.1		1.0	0.41
108-90-7	Chlorobenzene	27.8		1.0	0.75
156-59-2	cis-1,2-Dichloroethene	25.9		1.0	0.81
100-41-4	Ethylbenzene	27.9		1.0	0.74
1634-04-4	Methyl tert-butyl ether	25.6		1.0	0.16
127-18-4	Tetrachloroethene	28.7		1.0	0.36
108-88-3	Toluene	27.2		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	26.8		1.0	0.90
79-01-6	Trichloroethene	27.4		1.0	0.46
1330-20-7	Xylenes, Total	84.0		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	124		66-137
2037-26-5	Toluene-d8 (Surr)	118		71-126
460-00-4	4-Bromofluorobenzene (Surr)	114		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6902.D
Lims ID: LCS Client ID:
Inject. Date: 13-Oct-2011 23:30:30 Dil. Factor: 1.0000
Sample Type: LCS
Sample ID: LCS
Misc. Info.: 480-0006675-004 =480-0006675-004
Operator: CDC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 4
Lims Batch ID: 35365 Lims Sample ID: 4
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S-8260.m
Last Update: 13-Oct-2011 23:59:20 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: cwiklinc Date: 13-Oct-2011 23:59:20

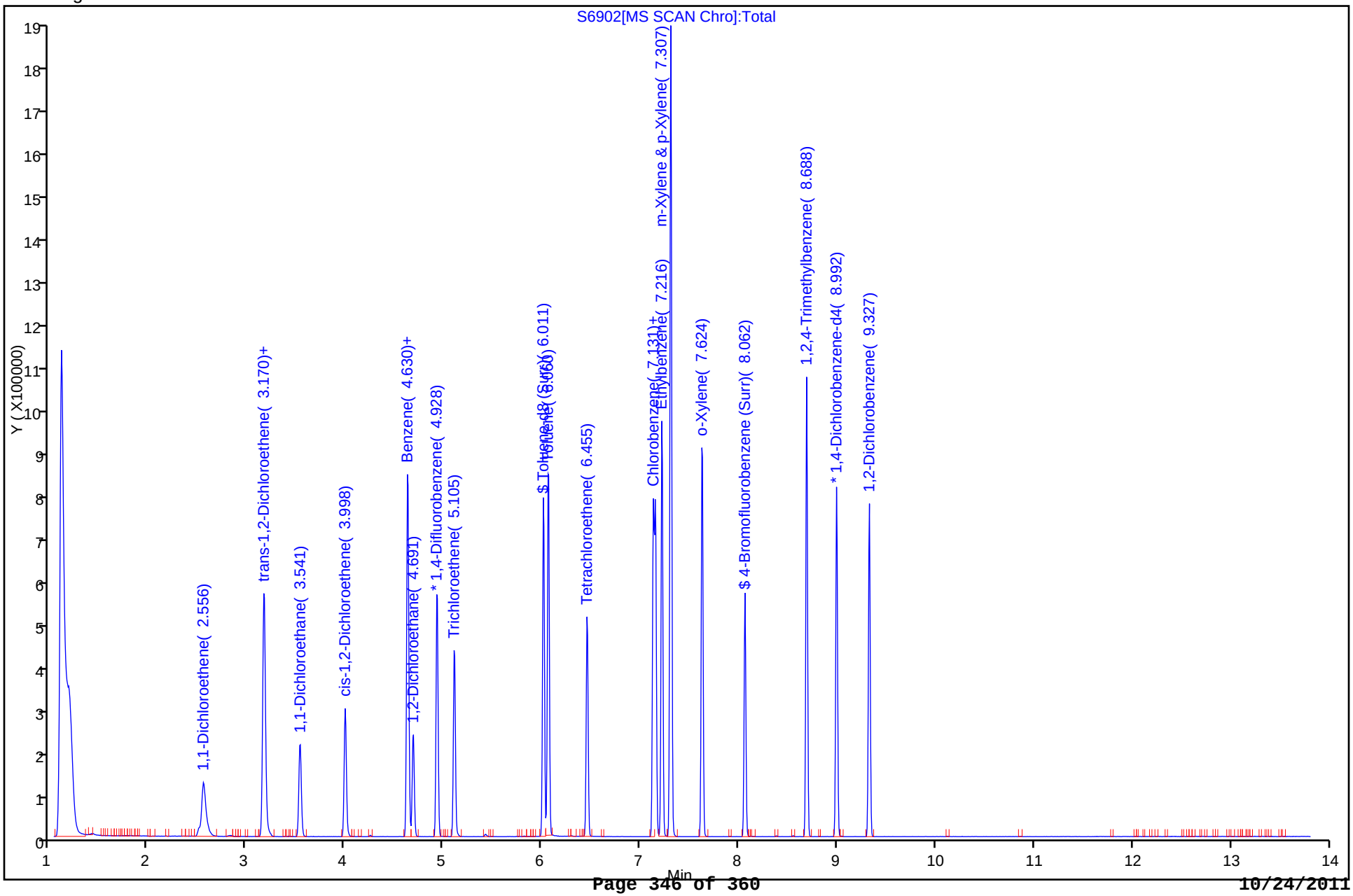
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.935	4.935	0.0	93	373039	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	171622	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	179443	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	54	64914	31.1	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	399380	29.5	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.061	0.001	87	122760	28.6	
22 1,1-Dichloroethene	96	2.556	2.550	0.006	88	93240	24.7	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	91	308067	25.6	
34 trans-1,2-Dichloroethene	96	3.176	3.170	0.006	66	108653	26.8	
39 1,1-Dichloroethane	63	3.541	3.535	0.006	85	189793	27.1	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	67	115681	25.9	
57 Benzene	78	4.636	4.631	0.005	96	446944	26.1	
58 1,2-Dichloroethane	62	4.691	4.685	0.006	74	153245	30.5	
62 Trichloroethene	95	5.105	5.105	0.0	92	112435	27.4	
74 Toluene	92	6.066	6.060	0.006	89	295214	27.2	
81 Tetrachloroethene	166	6.455	6.456	-0.001	91	123209	28.7	
87 Chlorobenzene	112	7.155	7.149	0.006	94	330505	27.8	
88 Ethylbenzene	91	7.216	7.216	0.0	98	548726	27.9	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	98	437617	56.3	
91 o-Xylene	106	7.630	7.624	0.006	96	210201	27.7	
107 1,2,4-Trimethylbenzene	105	8.688	8.688	0.0	97	459004	26.5	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	97	265566	27.5	
S 124 Xylenes, Total	1				0		84.0	
S 125 1,2-Dichloroethene, Total	1				0		52.6	

Report Date: 13-Oct-2011 23:59:20 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111013-6675.b\S6902.D

Injection Date:	13-Oct-2011 23:30:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	35365	Lims Sample ID:	4
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 480-35423/4

Matrix: Water | Lab File ID: S6930.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/14/2011 11:00

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35423 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-34-3	1,1-Dichloroethane	25.7		1.0	0.38
75-35-4	1,1-Dichloroethene	22.0		1.0	0.29
95-50-1	1,2-Dichlorobenzene	25.7		1.0	0.79
107-06-2	1,2-Dichloroethane	28.5		1.0	0.21
71-43-2	Benzene	24.8		1.0	0.41
108-90-7	Chlorobenzene	26.2		1.0	0.75
156-59-2	cis-1,2-Dichloroethene	26.2		1.0	0.81
100-41-4	Ethylbenzene	26.4		1.0	0.74
1634-04-4	Methyl tert-butyl ether	24.8		1.0	0.16
127-18-4	Tetrachloroethene	26.9		1.0	0.36
108-88-3	Toluene	25.3		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	26.2		1.0	0.90
79-01-6	Trichloroethene	26.8		1.0	0.46
1330-20-7	Xylenes, Total	79.8		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	122		66-137
2037-26-5	Toluene-d8 (Surr)	115		71-126
460-00-4	4-Bromofluorobenzene (Surr)	114		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6930.D
Lims ID: LCS Client ID:
Inject. Date: 14-Oct-2011 11:00:30 Dil. Factor: 1.0000
Sample Type: LCS
Sample ID: LCS
Misc. Info.: 480-0006689-004 =480-0006689-004
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 4
Lims Batch ID: 35423 Lims Sample ID: 4
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S-8260.m
Last Update: 14-Oct-2011 11:39:09 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 14-Oct-2011 11:39:09

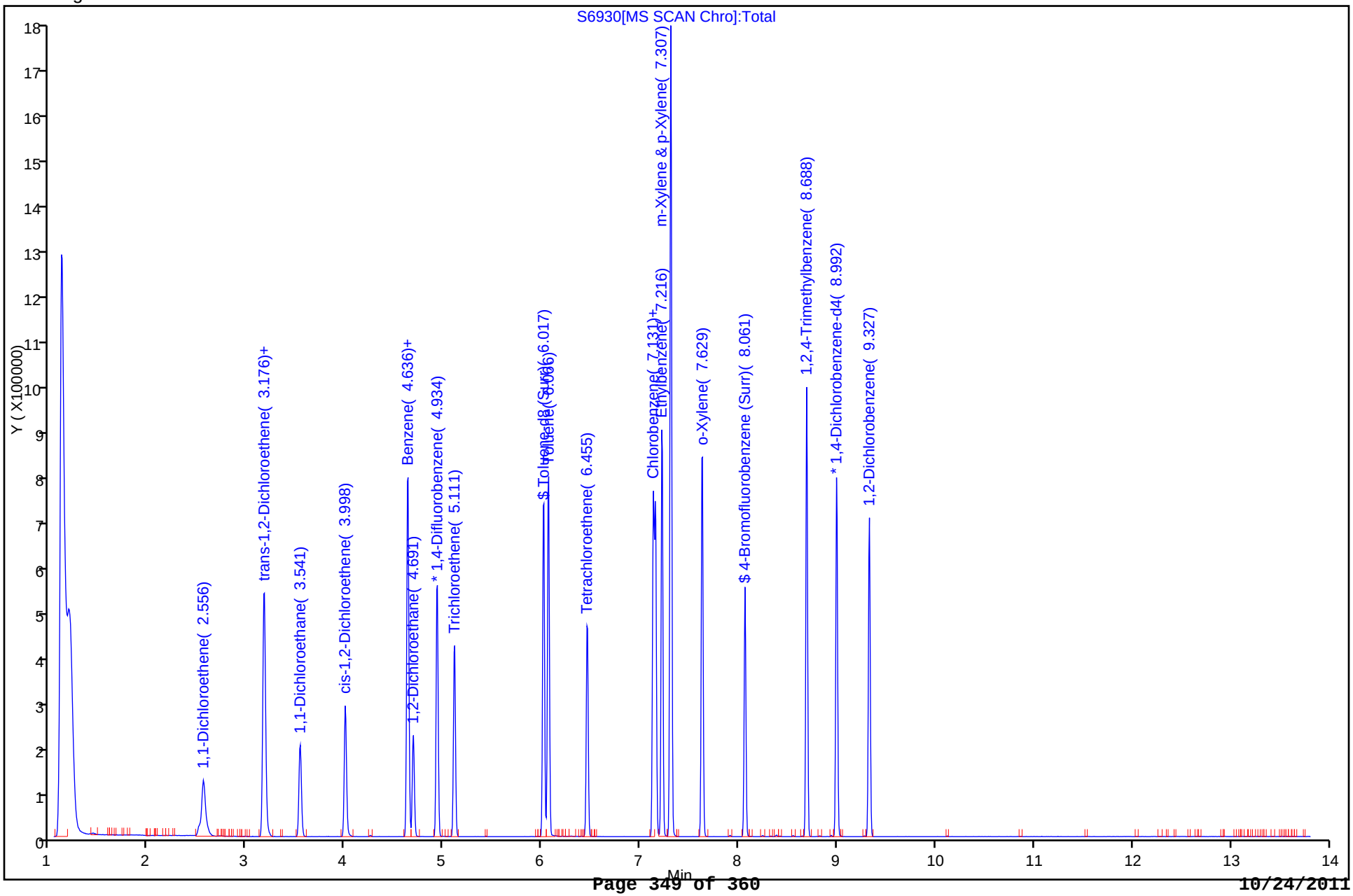
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.934	4.935	-0.001	93	366214	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	168938	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	177075	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	55	62790	30.6	
$ 5 Toluene-d8 (Surr)	98	6.017	6.011	0.006	92	383785	28.7	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.061	0.0	86	120046	28.5	
22 1,1-Dichloroethene	96	2.556	2.550	0.006	89	81415	22.0	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	91	293602	24.8	
34 trans-1,2-Dichloroethene	96	3.176	3.176	0.0	66	104612	26.2	
39 1,1-Dichloroethane	63	3.541	3.535	0.006	85	176926	25.7	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	66	114965	26.2	
57 Benzene	78	4.636	4.630	0.006	96	416308	24.8	
58 1,2-Dichloroethane	62	4.691	4.691	0.0	76	140768	28.5	
62 Trichloroethene	95	5.111	5.105	0.006	92	107751	26.8	
74 Toluene	92	6.066	6.066	0.0	94	270609	25.3	
81 Tetrachloroethene	166	6.461	6.462	-0.001	92	113581	26.9	
87 Chlorobenzene	112	7.155	7.155	0.0	95	306459	26.2	
88 Ethylbenzene	91	7.216	7.216	0.0	98	511143	26.4	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	98	411987	53.8	
91 o-Xylene	106	7.629	7.630	-0.001	96	193611	26.0	
107 1,2,4-Trimethylbenzene	105	8.688	8.688	0.0	97	429655	25.1	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	97	245337	25.7	
S 125 1,2-Dichloroethene, Total	1				0		52.4	
S 124 Xylenes, Total	1				0		79.8	

Report Date: 14-Oct-2011 11:39:10 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111014-6689.b\S6930.D

Injection Date:	14-Oct-2011 11:00:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	35423	Lims Sample ID:	4
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-10656-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 480-35593/4

Matrix: Water | Lab File ID: S6964.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/15/2011 12:29

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 35593 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-34-3	1,1-Dichloroethane	24.1		1.0	0.38
75-35-4	1,1-Dichloroethene	22.1		1.0	0.29
95-50-1	1,2-Dichlorobenzene	25.0		1.0	0.79
107-06-2	1,2-Dichloroethane	28.9		1.0	0.21
71-43-2	Benzene	23.3		1.0	0.41
108-90-7	Chlorobenzene	24.8		1.0	0.75
156-59-2	cis-1,2-Dichloroethene	23.6		1.0	0.81
100-41-4	Ethylbenzene	25.1		1.0	0.74
1634-04-4	Methyl tert-butyl ether	23.3		1.0	0.16
127-18-4	Tetrachloroethene	25.3		1.0	0.36
108-88-3	Toluene	23.8		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	24.8		1.0	0.90
79-01-6	Trichloroethene	24.7		1.0	0.46
1330-20-7	Xylenes, Total	75.7		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	127		66-137
2037-26-5	Toluene-d8 (Surr)	114		71-126
460-00-4	4-Bromofluorobenzene (Surr)	113		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6964.D
Lims ID: LCS Client ID:
Inject. Date: 15-Oct-2011 12:29:30 Dil. Factor: 1.0000
Sample Type: LCS
Sample ID: LCS
Misc. Info.: 480-0006711-004 =480-0006711-004
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 6
Lims Batch ID: 35593 Lims Sample ID: 4
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S-8260.m
Last Update: 15-Oct-2011 12:47:38 Calib Date: 20-Sep-2011 19:03:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110920-6101.b\S6133.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-19

First Level Reviewer: coderd Date: 15-Oct-2011 12:47:38

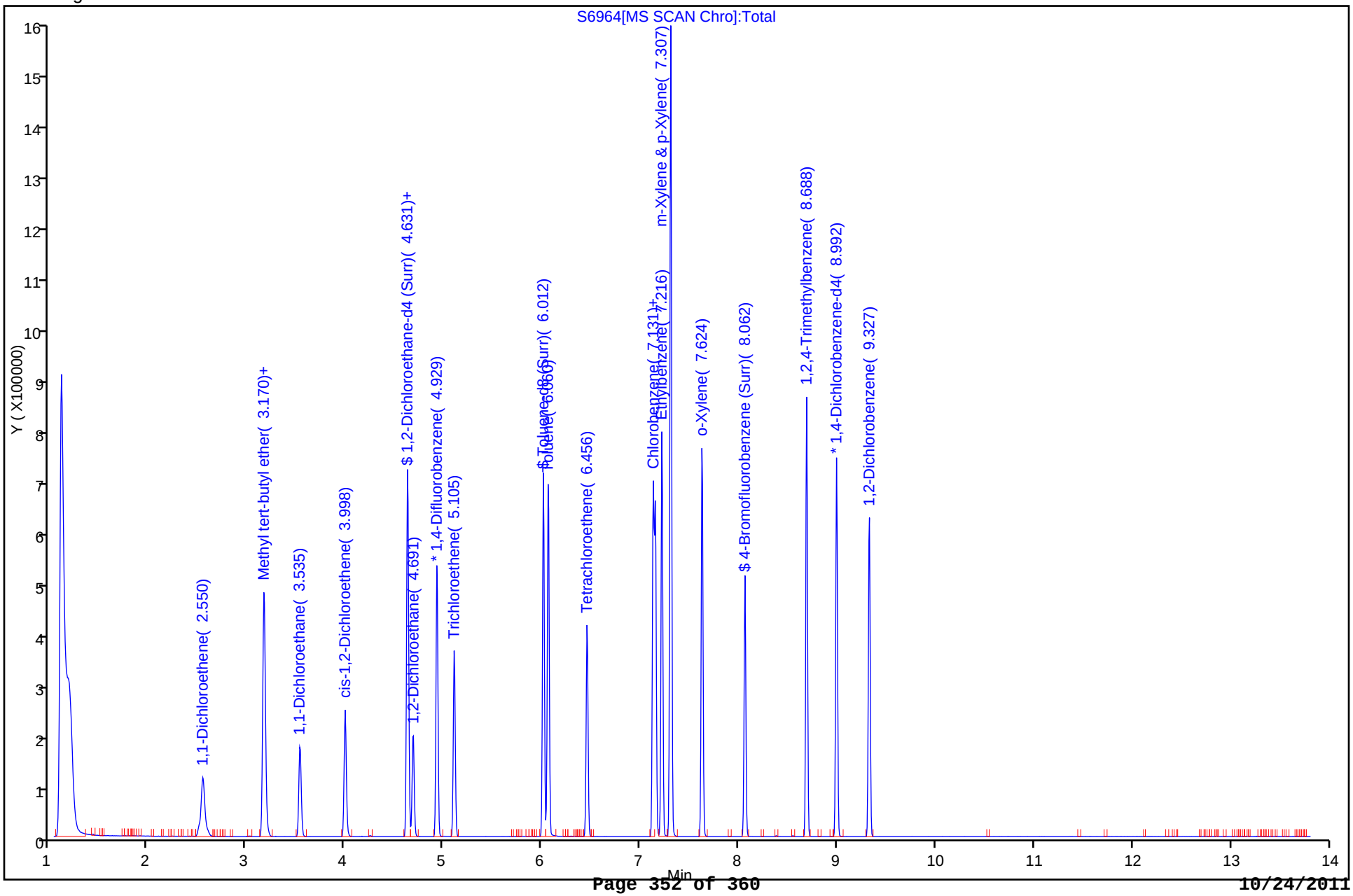
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	94	332374	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	83	154694	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.992	8.992	0.0	94	163424	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.631	4.630	0.001	58	58906	31.7	
$ 5 Toluene-d8 (Surr)	98	6.012	6.011	0.001	92	347895	28.4	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.062	0.0	87	109178	28.3	
22 1,1-Dichloroethene	96	2.550	2.550	0.0	86	74288	22.1	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	91	250178	23.3	
34 trans-1,2-Dichloroethene	96	3.177	3.170	0.007	67	89651	24.8	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	85	150660	24.1	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	67	93908	23.6	
57 Benzene	78	4.631	4.630	0.001	96	355101	23.3	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	74	129506	28.9	
62 Trichloroethene	95	5.105	5.105	0.0	93	90408	24.7	
74 Toluene	92	6.060	6.060	0.0	89	233632	23.8	
81 Tetrachloroethene	166	6.456	6.455	0.001	91	97712	25.3	
87 Chlorobenzene	112	7.149	7.149	0.0	92	265912	24.8	
88 Ethylbenzene	91	7.216	7.216	0.0	98	444411	25.1	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	98	355930	50.8	
91 o-Xylene	106	7.624	7.623	0.001	97	170272	24.9	
107 1,2,4-Trimethylbenzene	105	8.688	8.688	0.0	98	375308	23.8	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	97	219919	25.0	
S 124 Xylenes, Total	1				0		75.7	
S 125 1,2-Dichloroethene, Total	1				0		48.3	

Report Date: 15-Oct-2011 12:47:38 Chrom Revision: 2.0 01-Sep-2011 14:10:00

Data File: \\Bufchrom\ChromData\HP5973S\20111015-6711.b\S6964.D

Injection Date:	15-Oct-2011 12:29:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	35593	Lims Sample ID:	4
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Instrument ID: HP5973S Start Date: 09/20/2011 13:54

Analysis Batch Number: 32019 End Date: 09/20/2011 20:10

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 480-32019/1		09/20/2011 13:54	1	S6119.D	ZB-624 (60) 0.25(mm)
STD 480-32019/3 IC		09/20/2011 14:39	1	S6121.D	ZB-624 (60) 0.25(mm)
STD 480-32019/4 IC		09/20/2011 15:00	1	S6122.D	ZB-624 (60) 0.25(mm)
STD 480-32019/5 IC		09/20/2011 15:23	1	S6123.D	ZB-624 (60) 0.25(mm)
STD 480-32019/6 ICIS		09/20/2011 15:45	1	S6124.D	ZB-624 (60) 0.25(mm)
STD 480-32019/7 IC		09/20/2011 16:07	1	S6125.D	ZB-624 (60) 0.25(mm)
STD 480-32019/8 IC		09/20/2011 16:29	1	S6126.D	ZB-624 (60) 0.25(mm)
STD 480-32019/10 IC		09/20/2011 17:14	1		ZB-624 (60) 0.25(mm)
STD 480-32019/11 IC		09/20/2011 17:36	1		ZB-624 (60) 0.25(mm)
STD 480-32019/12 IC		09/20/2011 17:58	1		ZB-624 (60) 0.25(mm)
STD 480-32019/13 IC		09/20/2011 18:19	1		ZB-624 (60) 0.25(mm)
STD 480-32019/14 IC		09/20/2011 18:42	1		ZB-624 (60) 0.25(mm)
STD 480-32019/15 IC		09/20/2011 19:03	1		ZB-624 (60) 0.25(mm)
ICV 480-32019/17		09/20/2011 19:48	1		ZB-624 (60) 0.25(mm)
MDLV 480-32019/18		09/20/2011 20:10	1		ZB-624 (60) 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Instrument ID: HP5973S Start Date: 10/13/2011 10:26

Analysis Batch Number: 35239 End Date: 10/13/2011 19:45

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 480-35239/1		10/13/2011 10:26	1	S6874.D	ZB-624 (60) 0.25(mm)
CCVIS 480-35239/2		10/13/2011 10:54	1	S6875.D	ZB-624 (60) 0.25(mm)
CCV 480-35239/3		10/13/2011 11:27	1		ZB-624 (60) 0.25(mm)
LCS 480-35239/4		10/13/2011 11:49	1	S6877.D	ZB-624 (60) 0.25(mm)
MB 480-35239/5		10/13/2011 12:12	1	S6878.D	ZB-624 (60) 0.25(mm)
ZZZZZ		10/13/2011 12:48	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/13/2011 13:10	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/13/2011 13:32	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/13/2011 13:54	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/13/2011 14:17	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/13/2011 14:39	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/13/2011 15:01	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/13/2011 15:23	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/13/2011 15:45	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/13/2011 16:07	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/13/2011 16:29	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/13/2011 16:51	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/13/2011 17:13	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/13/2011 17:34	1		ZB-624 (60) 0.25(mm)
480-10656-1	MW-2	10/13/2011 17:56	1	S6893.D	ZB-624 (60) 0.25(mm)
480-10656-2	MW-3	10/13/2011 18:18	1	S6894.D	ZB-624 (60) 0.25(mm)
480-10656-3	MW-6	10/13/2011 18:40	1	S6895.D	ZB-624 (60) 0.25(mm)
480-10656-4	MW-10	10/13/2011 19:02	1	S6896.D	ZB-624 (60) 0.25(mm)
480-10656-5	MW-11	10/13/2011 19:23	1	S6897.D	ZB-624 (60) 0.25(mm)
480-10656-6	MW-12	10/13/2011 19:45	1	S6898.D	ZB-624 (60) 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Instrument ID: HP5973S Start Date: 10/13/2011 22:11

Analysis Batch Number: 35365 End Date: 10/14/2011 07:52

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 480-35365/1		10/13/2011 22:11	1	S6899.D	ZB-624 (60) 0.25(mm)
CCVIS 480-35365/2		10/13/2011 22:33	1	S6900.D	ZB-624 (60) 0.25(mm)
CCV 480-35365/3		10/13/2011 23:08	1		ZB-624 (60) 0.25(mm)
LCS 480-35365/4		10/13/2011 23:30	1	S6902.D	ZB-624 (60) 0.25(mm)
MB 480-35365/5		10/13/2011 23:53	1	S6903.D	ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 00:31	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 00:52	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 01:14	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 01:36	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 01:59	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 02:21	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 02:43	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 03:05	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 03:27	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 03:50	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 04:12	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 04:34	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 04:56	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 05:19	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 05:41	1		ZB-624 (60) 0.25(mm)
480-10656-7	MW-4	10/14/2011 06:03	1	S6919.D	ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 06:24	4		ZB-624 (60) 0.25(mm)
480-10656-9	DUPLICATE	10/14/2011 06:46	1	S6921.D	ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 07:08	4		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 07:30	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 07:52	1		ZB-624 (60) 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Instrument ID: HP5973S Start Date: 10/14/2011 09:24

Analysis Batch Number: 35423 End Date: 10/14/2011 21:38

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 480-35423/1		10/14/2011 09:24	1	S6927.D	ZB-624 (60) 0.25(mm)
CCVIS 480-35423/2		10/14/2011 10:06	1	S6928.D	ZB-624 (60) 0.25(mm)
CCV 480-35423/3		10/14/2011 10:39	1	S6929.D	ZB-624 (60) 0.25(mm)
LCS 480-35423/4		10/14/2011 11:00	1	S6930.D	ZB-624 (60) 0.25(mm)
MB 480-35423/5		10/14/2011 13:07	1	S6935.D	ZB-624 (60) 0.25(mm)
480-10656-11	RINSE	10/14/2011 13:48	1	S6936.D	ZB-624 (60) 0.25(mm)
480-10656-12	TRIP BLANK	10/14/2011 14:10	1	S6937.D	ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 15:25	500		ZB-624 (60) 0.25(mm)
480-10656-8	MW-8R	10/14/2011 15:47	400	S6939.D	ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 16:09	500		ZB-624 (60) 0.25(mm)
480-10656-10	MW-16S	10/14/2011 16:31	800	S6941.D	ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 16:52	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 17:14	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 17:36	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 17:58	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 18:20	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 18:42	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 19:04	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 19:26	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 19:48	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 20:10	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 20:32	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 20:54	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 21:16	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/14/2011 21:38	1		ZB-624 (60) 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Buffalo Job No.: 480-10656-1

SDG No.:

Instrument ID: HP5973S Start Date: 10/15/2011 10:08

Analysis Batch Number: 35593 End Date: 10/15/2011 21:10

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 480-35593/1		10/15/2011 10:08	1	S6959.D	ZB-624 (60) 0.25(mm)
CCVIS 480-35593/2		10/15/2011 10:43	1	S6960.D	ZB-624 (60) 0.25(mm)
CCV 480-35593/3		10/15/2011 11:19	1		ZB-624 (60) 0.25(mm)
MB 480-35593/5		10/15/2011 12:03	1	S6963.D	ZB-624 (60) 0.25(mm)
LCS 480-35593/4		10/15/2011 12:29	1	S6964.D	ZB-624 (60) 0.25(mm)
480-10656-7 DL	MW-4 DL	10/15/2011 13:02	2000	S6965.D	ZB-624 (60) 0.25(mm)
480-10656-9 DL	DUPLICATE DL	10/15/2011 13:24	2000	S6966.D	ZB-624 (60) 0.25(mm)
480-10656-10 DL	MW-16S DL	10/15/2011 13:47	4000	S6967.D	ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 14:31	40		ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 14:53	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 15:16	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 15:38	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 16:00	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 16:22	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 16:45	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 17:07	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 17:29	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 17:51	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 18:13	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 18:36	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 18:58	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 19:20	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 19:42	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 20:03	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 20:25	1		ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 20:47	40		ZB-624 (60) 0.25(mm)
ZZZZZ		10/15/2011 21:10	40		ZB-624 (60) 0.25(mm)

Shipping and Receiving Documents

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ ~~No~~ ☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
AECOM	Dino Zack	10/4/11	209314
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
100 Corporate Pkwy, Suite 341	716-856-4506	Buffalo	
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Amherst / NY / 14226	D. Zack	B. Fischer	
Project Name and Location (State)	**Carrier/Waybill Number**		
South Avian 4Q11, NY			
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: 8260B	1(Voc)	Special Instructions/ Conditions of Receipt
MW-2	10/3/11	~~1400~~ 1055 (012)		X						3			X		
MW-3	10/3/11	1445		X						3			X		
MW-6	10/3/11	1315		X						3			X		
MW-10	10/3/11	1240		X						3			X		
MW-11	10/3/11	1140		X						3			X		
MW-12	10/3/11	1400		X						3			X		
MW-4	10/4/11	0940		X						3			X		
MW-8R	10/4/11	1105		X						3			X		
Duplicate	10/4/11	0800		X						3			X		
MW-16S	10/4/11	12:30		X						3			X		
Rinse	10/4/11	12:40		X						3			X		
Trip Blank	10/4/11	—		X						2			X		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other STD

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Brad Lang	10/4/11	15:05	1. Received By	10/4/11	16:08
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

DISTRIBUTION: WHITE - Returned to Client with Report: CANARY - Stays with the Sample: PINK - Field Copy

3.7

10/24/2011

Login Sample Receipt Checklist

Client: AECOM, Inc.

Job Number: 480-10656-1

Login Number: 10656

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

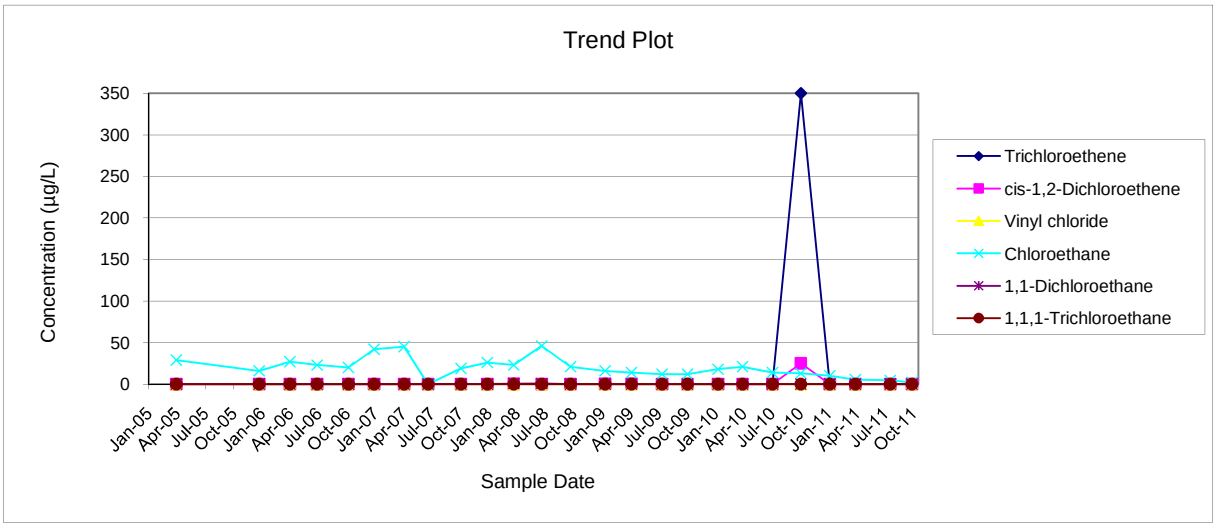
Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
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.	True	
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	
Sampling Company provided.	True	AECOM
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

APPENDIX D

Historical and Current Summary of VOCs in Groundwater

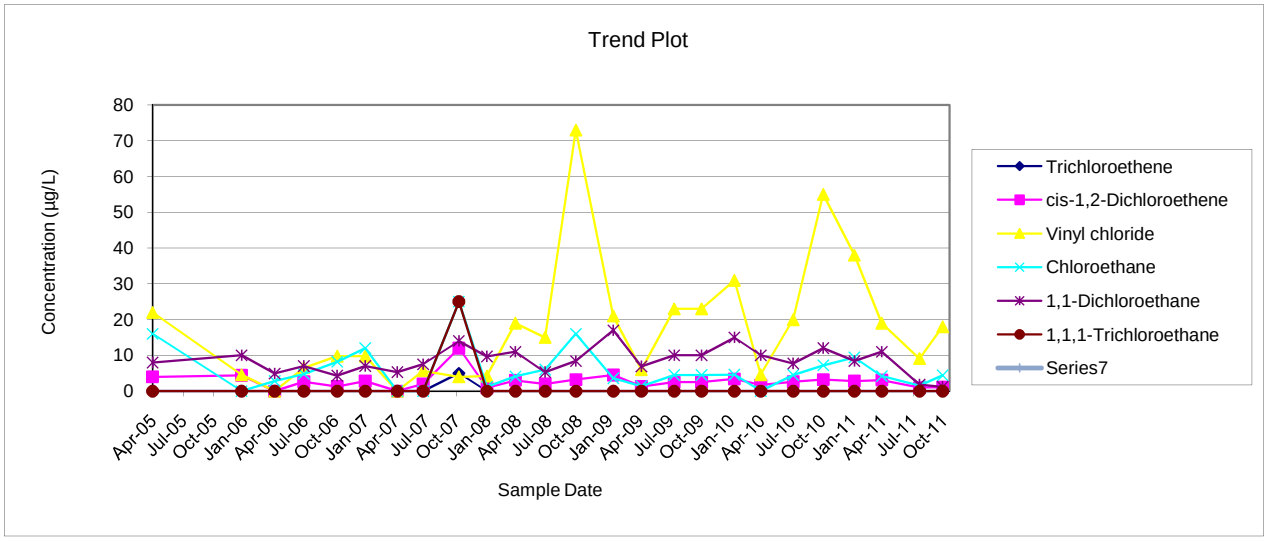
MONITORING WELL MW-2
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/14/2005	< 10	< 10	< 10	29	< 10	<10
1/5/2006	< 25	< 25	< 25	16	< 25	< 25
4/14/2006	< 25	< 25	< 25	27	< 25	< 25
7/10/2006	< 25	< 25	< 25	23	< 25	< 25
10/19/2006	< 5	< 5	< 5	20	< 5	< 5
1/9/2007	< 5	< 5	< 5	42	< 5	< 5
4/16/2007	< 20	< 20	< 20	45	< 20	< 20
7/2/2007	< 5	< 5	< 5	< 5	< 5	< 5
10/15/2007	< 5	< 5	< 5	19	< 5	< 5
1/8/2008	< 5	< 5	< 5	26	< 5	< 5
4/2/2008	< 5	0.48	< 5	23	1	< 5
7/1/2008	< 5	< 5	< 5	46	0.65	< 5
10/1/2008	< 5	< 5	< 5	21	<5	< 5
1/20/2009	< 5	0	< 5	16	<5	< 5
4/15/2009	< 5	0	< 5	14	<5	< 5
7/22/2009	< 5	< 5	< 5	12	<5	< 5
10/12/2009	< 5	< 5	< 5	12	<5	< 5
1/18/2010	< 25	< 25	< 25	18	< 25	< 25
4/7/2010	< 25	< 25	< 25	21	< 25	< 25
7/12/2010	< 25	< 25	< 25	14	< 25	< 25
10/11/2010	350	25	< 25	13	< 25	< 25
1/12/2011	<1	<1	<1	10	<1	<1
4/4/2011	<1	<1	<1	5.4	<1	<1
7/25/2011	<1	<1	<1	4.5	<1	<1
10/3/2011	<1	<1	<1	2.1	<1	<1



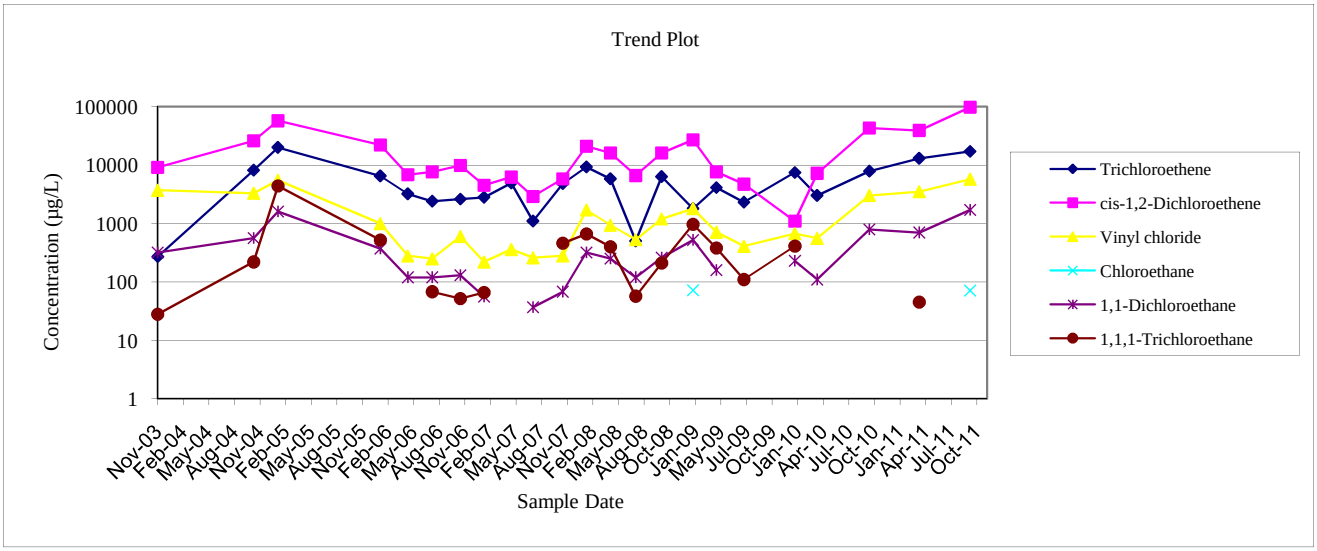
MONITORING WELL MW-3
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/14/2005	< 10	4	22	16	8	<10
1/5/2006	< 25	4.4	4.6	< 25	10	< 25
4/14/2006	< 25	< 25	< 25	2.8	4.9	< 25
7/10/2006	< 25	2.6	6.5	4.8	7	< 25
10/18/2006	< 5	1.3	9.8	8.2	4.3	< 5
1/10/2007	< 5	2.8	9.8	12	7	< 5
4/16/2007	< 20	< 20	< 20	< 20	5.3	< 20
7/2/2007	< 5	2	5.7	< 5	7.5	< 5
10/17/2007	5	12	4	25	14	25
1/9/2008	< 5	0.9	4.2	1.2	9.7	<5
4/3/2008	<5	3	19	4.1	11	<5
7/1/2008	<5	2	15	6	5.3	<5
10/1/2008	<5	3.2	73	16	8.4	<5
1/21/2009	<5	4.5	21	3.6	17	<5
4/15/2009	<5	1.3	6	1.4	6.9	<5
7/22/2009	<5	2.5	23	4.5	10	<5
10/12/2009	<5	2.5	23	4.5	10	<5
1/18/2010	<5	3.4	31	4.6	15	<5
4/7/2010	<5	1.7	4.6	<5	10	<5
7/13/2010	<5	2.6	20	4.5	7.7	<5
10/11/2010	<5	3.2	55	7.2	12	<5
1/12/2011	<1	2.8	38	9.4	8.4	<1
4/4/2011	<1	3.1	19	4.2	11	<1
7/26/2011	<1	0.98	9.1	1.5	1.8	<1
10/3/2011	<1	1.1	18	4.4	1.2	<1



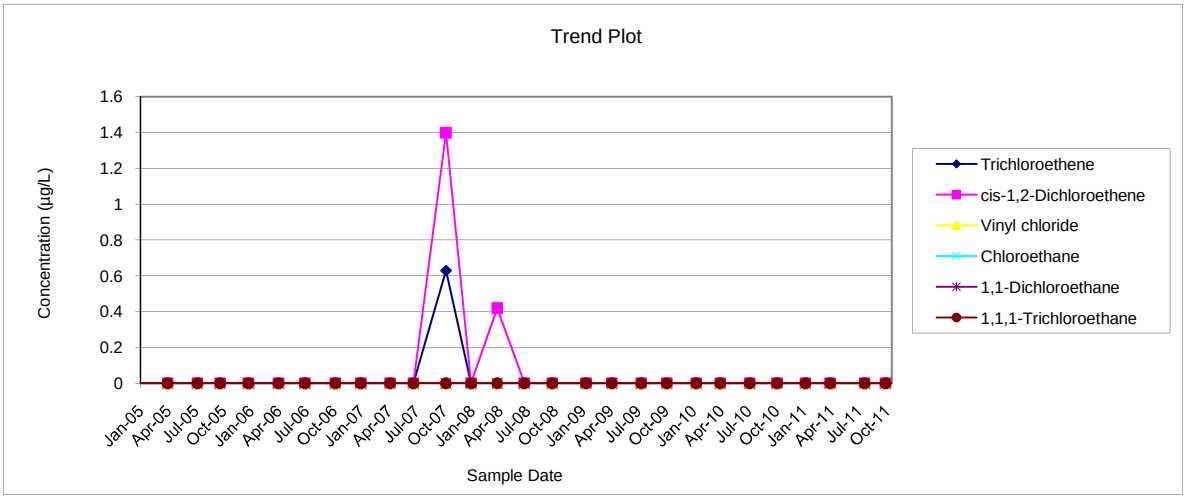
MONITORING WELL MW-4
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
11/7/2003	270	9,100	3,700	< 10	320	28
10/13/2004	8,100	26,000	3,300	< 1000	560	220
1/7/2005	20,000	57,000	5,500	< 2000	1,600	4,400
1/6/2006	6,500	22,000	1,000	< 2000	370	520
4/14/2006	3,200	6,800	280	<500	120	<500
7/10/2006	2,400	7,600	250	<500	120	68
10/18/2006	2,600	9,800	600	<5	130	52
1/10/2007	2,800	4,500	220	<400	56	66
4/17/2007	4,900	6,200	360	<500	<500	<500
7/3/2007	1,100	2,900	260	<200	37	<200
10/17/2007	4,800	5,800	280	<500	68	460
1/9/2008	9,200	21,000	1,700	<500	320	660
4/3/2008	5,800	16,000	940	<1200	250	400
7/2/2008	500	6,600	530	<500	120	57
10/2/2008	6,300	16,000	1,200	<500	260	210
1/22/2009	1,800	27,000	1,800	72	520	970
4/15/2009	4,100	7,600	710	<200	160	380
7/22/2009	2,300	4,700	410	<250	<250	110
1/19/2010	7,400	1,100	670	<1000	230	410
4/8/2010	3,000	7,200	560	<500	110	<500
10/11/2010	7,800	43,000	3,000	<4,000	790	<4,000
4/6/2011	13,000	39,000	3,500	<40	700	45
10/4/2011	17,000	97,000	5,700	71	1700	<1



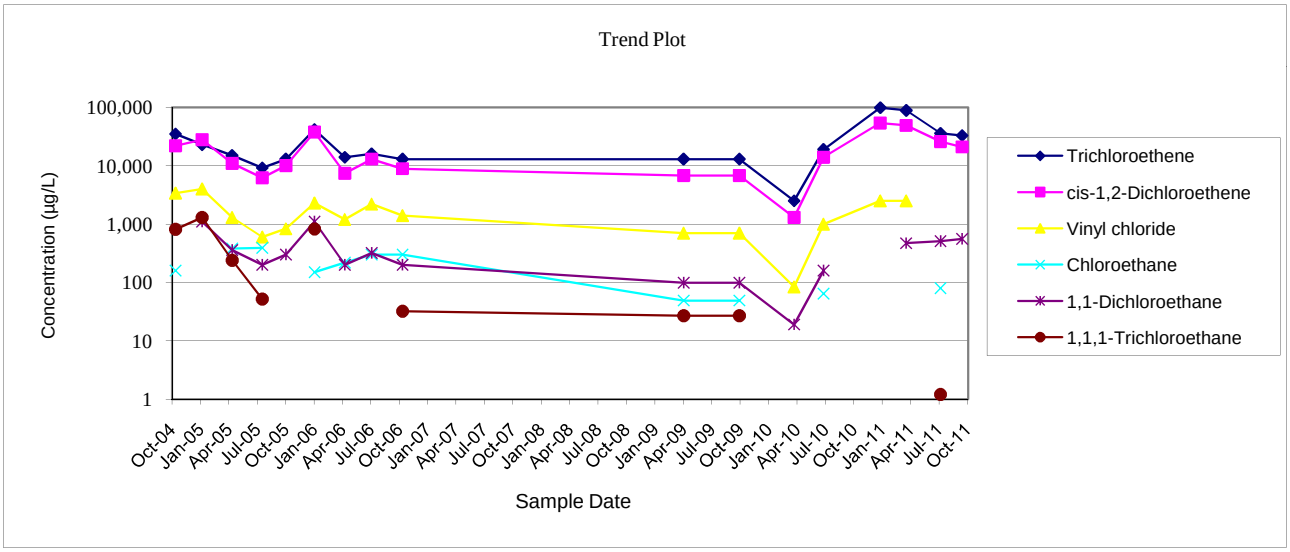
MONITORING WELL MW-6
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
11/7/2003	< 10	< 10	< 10	< 10	< 10	< 6
10/12/2004	< 10	< 10	< 10	< 10	< 10	< 10
1/6/2005	< 10	< 10	< 10	< 10	< 10	< 10
4/14/2005	< 10	< 10	< 10	< 10	< 10	< 10
7/21/2005	< 5	< 5	< 5	< 5	< 5	< 5
10/4/2005	< 5	< 5	< 5	< 5	< 5	< 5
1/5/2006	< 5	< 5	< 5	< 5	< 5	< 5
4/14/2006	< 5	< 5	< 5	< 5	< 5	< 5
7/10/2006	< 5	< 5	< 5	< 5	< 5	< 5
10/18/2006	< 5	< 5	< 5	< 5	< 5	< 5
1/10/2007	< 5	< 5	< 5	< 5	< 5	< 5
4/16/2007	< 5	< 5	< 5	< 5	< 5	< 5
7/2/2007	< 5	< 5	< 5	< 5	< 5	< 5
10/17/2007	0.63	1.4	< 5	< 5	< 5	< 5
1/8/2008	<5	<5	<5	< 5	< 5	< 5
4/3/2008	<5	0.42	<5	<5	<5	<5
7/1/2008	<5	<5	<5	<5	<5	<5
10/1/2008	<5	<5	<5	<5	<5	<5
1/20/2009	<5	<5	<5	<5	<5	<5
4/15/2009	<5	<5	<5	<5	<5	<5
7/21/2009	<5	<5	<5	<5	<5	<5
10/13/2009	<5	<5	<5	<5	<5	<5
1/18/2010	<5	<5	<5	<5	<5	<5
4/7/2010	<5	<5	<5	<5	<5	<5
7/13/2010	<5	<5	<5	<5	<5	<5
10/11/2010	<5	<5	<5	<5	<5	<5
1/12/2011	<1	<1	<1	<1	<1	<1
4/4/2011	<1	<1	<1	<1	<1	<1
7/26/2011	<1	<1	<1	<1	<1	<1
10/3/2011	<1	<1	<1	<1	<1	<1



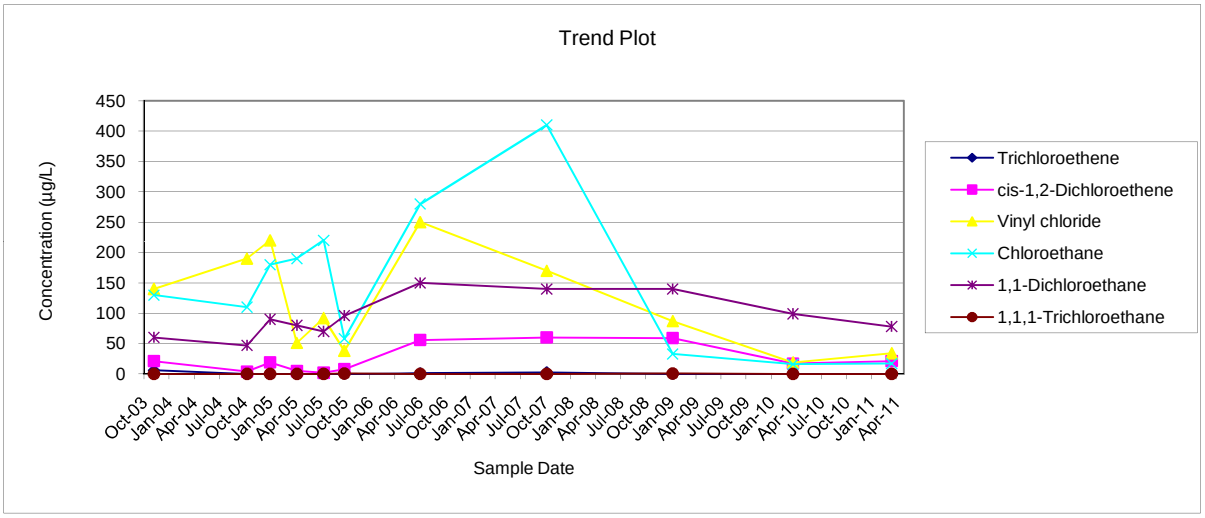
MONITORING WELL MW-8R
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
10/13/2004	35,000	22,000	3,400	160	< 5,000	810
1/7/2005	23,000	28,000	4,000	< 2,000	1,100	1,300
4/14/2005	15,000	11,000	1,300	380	360	240
7/21/2005	9,200	6,200	600	390	200	52
10/5/2005	13,000	10,000	830	< 1,000	300	<1,000
1/6/2006	42,000	38,000	2,300	150	1100	820
4/14/2006	14,000	7,400	1,200	220	200	< 1,000
7/10/2006	16,000	13,000	2,200	300	320	< 1,000
10/18/2006	13,000	8,900	1,400	300	200	32
4/15/2009	13,000	6,800	700	49	99	27
10/13/2009	13,000	6,800	700	49	99	27
4/8/2010	2,500	1,300	84	<100	19	<100
7/12/2010	19,000	14,000	1,000	64	160	<100
1/12/2011	99,000	54,000	2,500	<2000	<2000	<2000
4/6/2011	89,000	49,000	2,500	<800	470	<800
7/26/2011	36,000	26,000	<800	80	510	1.2
10/4/2011	33,000	21,000	<400	<400	560	<400



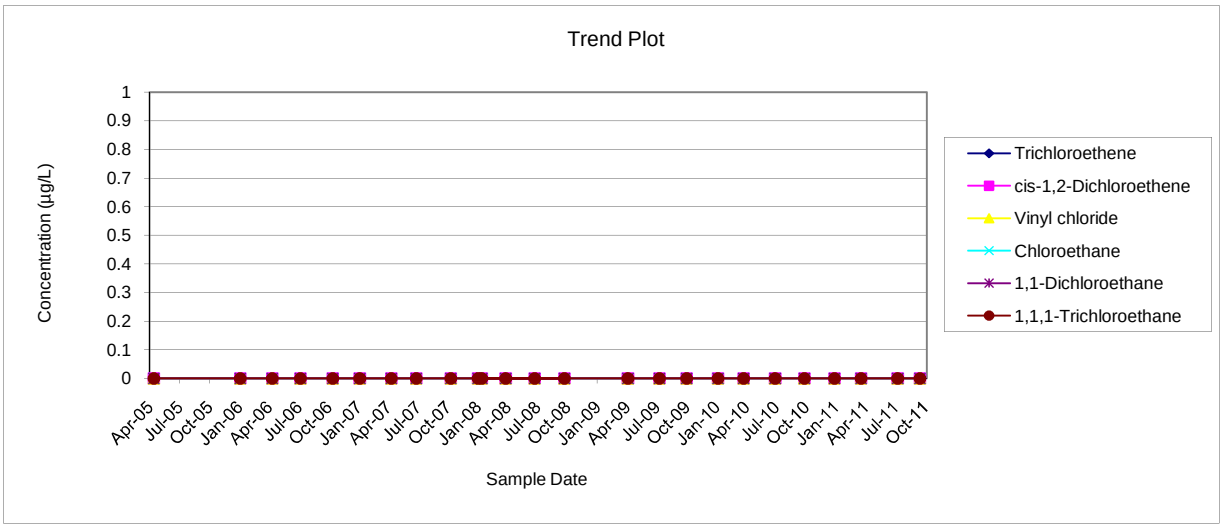
MONITORING WELL MW-9
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

	Analytical Results (µg/L)					
Sample Date	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
11/7/2003	6	21	140	130	60	< 10
10/13/2004	< 10	4	190	110	47	< 10
1/6/2005	< 10	19	220	180	90	< 10
4/14/2005	< 10	5	51	190	80	< 10
7/21/2005	< 5	2	92	220	70	< 5
10/5/2005	< 5	8	38	58	96	0.68
7/10/2006	1.3	56	250	280	150	< 5
10/17/2007	2.6	60	170	410	140	< 25
1/21/2009	<5	59	87	33	140	0.81
4/7/2010	<5	17	19	16	99	< 5
4/4/2011	<1	21	34	17	78	<1



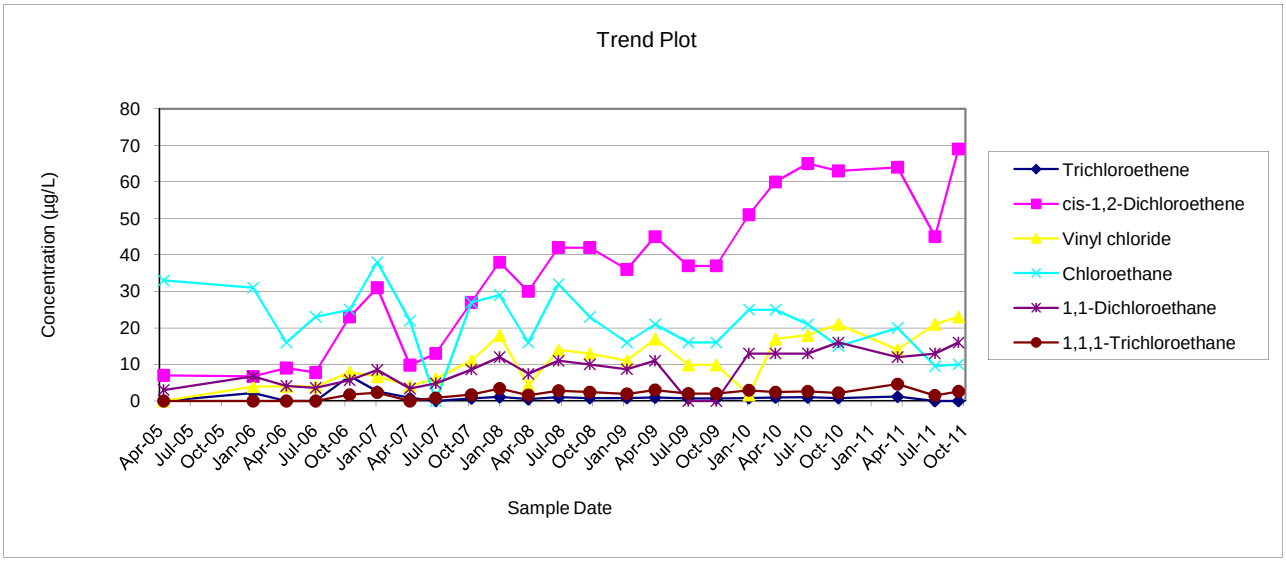
MONITORING WELL MW-10
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/14/2005	< 10	< 10	< 10	< 10	< 10	<10
1/5/2006	< 5	< 5	< 5	< 5	< 5	< 5
4/14/2006	< 5	< 5	< 5	< 5	< 5	< 5
7/10/2006	< 5	< 5	< 5	< 5	< 5	< 5
10/18/2006	< 5	< 5	< 5	< 5	< 5	< 5
1/9/2007	< 5	< 5	< 5	< 5	< 5	< 5
4/16/2007	< 5	< 5	< 5	< 5	< 5	< 5
7/2/2007	< 5	< 5	< 5	< 5	< 5	< 5
10/17/2007	< 5	< 5	< 5	< 5	< 5	< 5
1/9/2008	< 5	< 5	< 5	< 5	< 5	< 5
4/3/2008	< 5	< 5	< 5	< 5	< 5	< 5
7/1/2008	< 5	< 5	< 5	< 5	< 5	< 5
10/1/2008	< 5	< 5	< 5	< 5	< 5	< 5
1/20/2008	< 5	< 5	< 5	< 5	< 5	< 5
4/15/2009	< 5	< 5	< 5	< 5	< 5	< 5
7/21/2009	< 5	< 5	< 5	< 5	< 5	< 5
10/13/2009	< 5	< 5	< 5	< 5	< 5	< 5
1/18/2010	< 5	< 5	< 5	< 5	< 5	< 5
4/7/2010	< 5	< 5	< 5	< 5	< 5	< 5
7/13/2010	< 5	< 5	< 5	< 5	< 5	< 5
10/11/2010	< 5	< 5	< 5	< 5	< 5	< 5
1/12/2011	<1	<1	<1	<1	<1	<1
4/4/2011	<1	<1	<1	<1	<1	<1
7/26/2011	<1	<1	<1	<1	<1	<1
10/3/2011	<1	<1	<1	<1	<1	<1



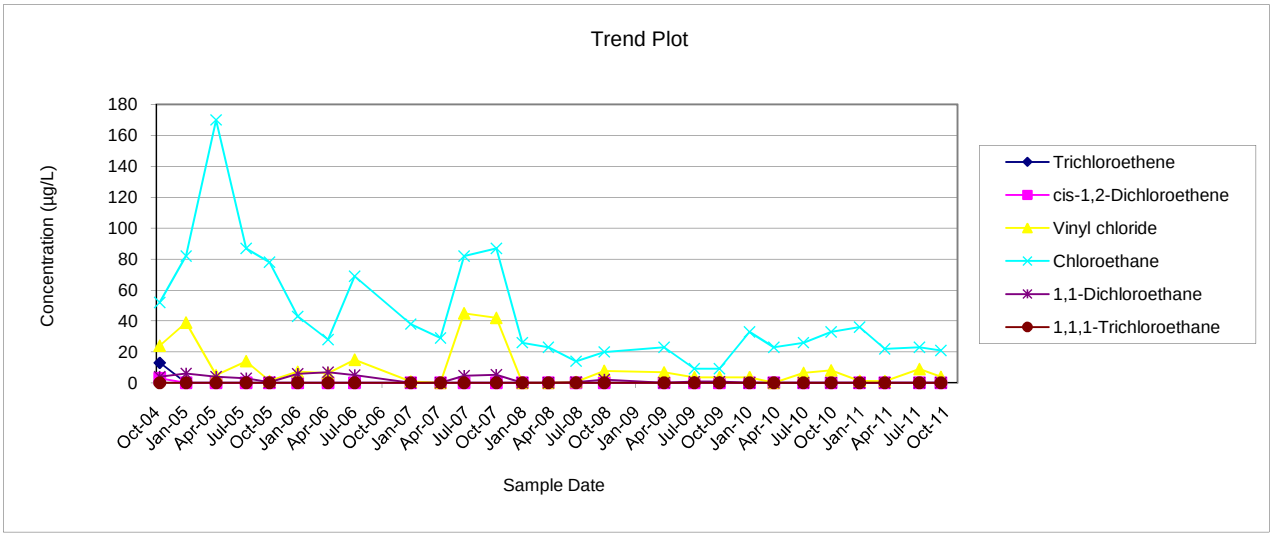
MONITORING WELL MW-11
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/14/2005	< 10	7	< 10	33	3	< 10
1/5/2006	2.2	6.7	3.9	31	6.7	<20
4/14/2006	< 20	9	4	16	4.1	< 20
7/10/2006	< 20	7.8	3.9	23	3.6	< 20
10/19/2006	6.8	23	7.9	25	5.7	1.7
1/9/2007	2.6	31	6.7	38	8.5	2.3
4/16/2007	0.89	9.8	4.1	22	3.4	<5
7/2/2007	< 5	13	6.1	< 5	4.8	0.84
10/16/2007	0.71	27	11	27	8.6	1.7
1/8/2008	1.1	38	18	29	12	3.4
4/2/2008	0.49	30	4.3	16	7.4	1.6
7/1/2008	1	42	14	32	11	2.8
10/2/2008	0.81	42	13	23	10	2.4
1/20/2009	0.77	36	11	16	8.7	1.9
4/14/2009	0.95	45	17	21	11	3
7/22/2009	0.69	37	9.9	16	<5	2
10/13/2009	0.69	37	9.9	16	<5	2
1/18/2010	0.77	51	1.7	25	13	2.9
4/7/2010	0.95	60	17	25	13	2.4
7/12/2010	1	65	18	21	13	2.6
10/11/2010	0.8	63	21	15	16	2.2
4/5/2011	1.2	64	14	20	12	4.6
7/25/2011	<1	45	21	9.5	13	1.5
10/3/2011	<1	69	23	10	16	2.6



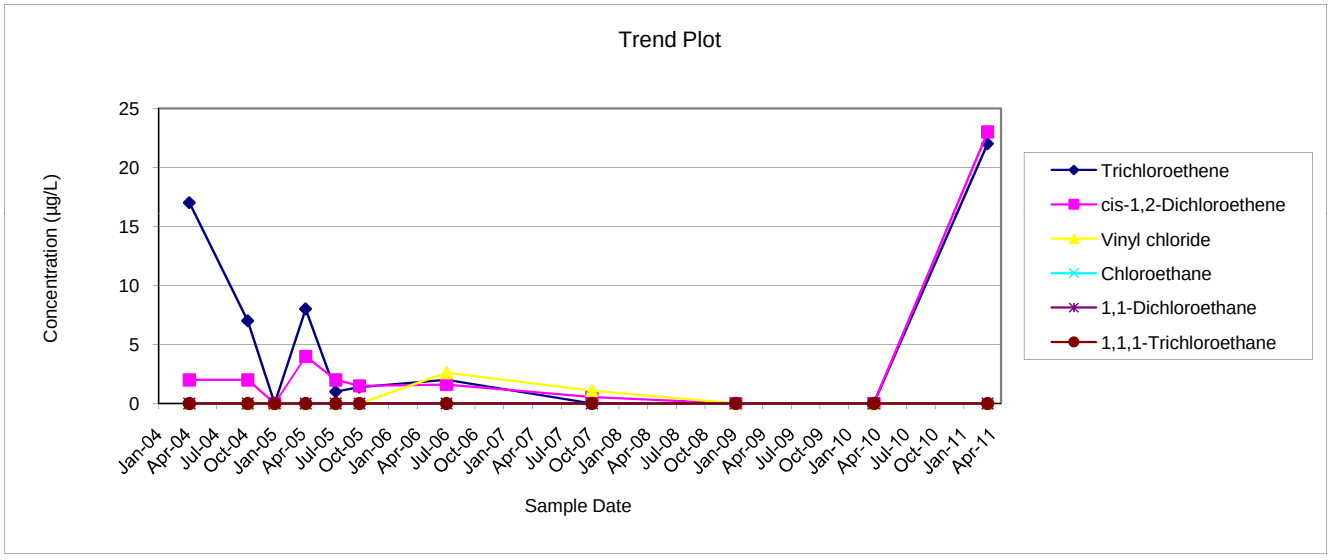
MONITORING WELL MW-12
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
10/12/2004	13	3	24	52	4	< 10
1/6/2005	< 10	< 10	39	82	6	< 10
4/14/2005	< 10	< 10	5	170	4	< 10
7/21/2005	< 5	< 5	14	87	3	<
10/5/2005	< 5	< 5	1.2	78	0.43	< 5
1/5/2006	< 25	< 25	7.2	43	5.8	< 25
4/14/2006	< 25	< 25	6.3	28	6.9	< 25
7/10/2006	< 25	< 25	15	69	5	< 25
1/9/2007	< 5	< 5	0.83	38	< 5	< 5
4/16/2007	< 20	< 20	< 20	29	< 20	< 20
7/2/2007	< 5	< 5	45	82	4.6	< 5
10/15/2007	< 5	< 5	42	87	5.2	< 5
1/8/2008	< 5	< 5	< 5	26	< 5	< 5
4/2/2008	< 5	< 5	< 5	23	< 5	< 5
7/1/2008	< 5	< 5	0.64	14	0.55	< 5
10/1/2008	< 5	< 5	7.8	20	2.1	< 5
4/14/2009	<5	<5	6.8	23	<5	<5
7/22/2009	<5	<5	3.6	9.2	0.79	<5
10/12/2009	<5	<5	3.6	9.2	0.79	<5
1/18/2010	<5	<5	3.6	33	<5	<5
4/7/2010	<5	<5	< 5	23	<5	<5
7/13/2010	<5	<5	6.4	26	<5	<5
10/11/2010	<5	<5	8.1	33	<5	<5
1/12/2011	<1	<1	1.3	36	<1	<1
4/4/2011	<1	<1	1.1	22	<1	<1
7/26/2011	<1	<1	8.9	23	<1	<1
10/4/2011	<1	<1	3.9	21	<1	<1



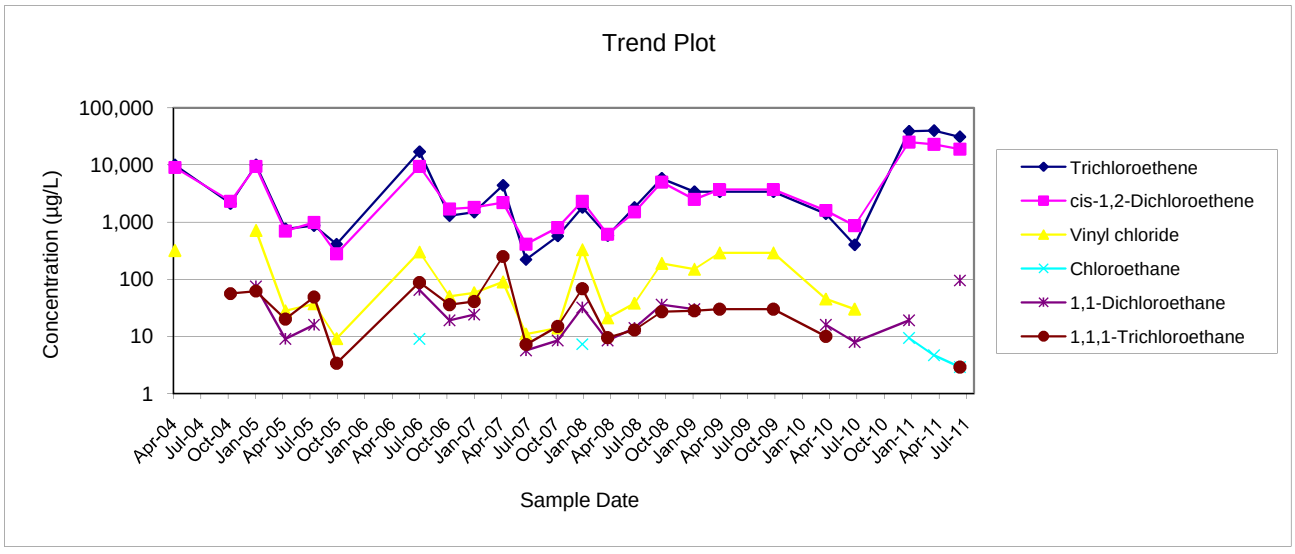
PIEZOMETER MW-13D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	17	2	< 10	< 10	< 10	< 10
10/12/2004	7	2	< 10	< 10	< 10	< 10
1/6/2005	< 10	< 10	< 10	< 10	< 10	< 10
4/15/2005	8	4	< 10	< 10	< 10	< 10
7/20/2005	1	2	< 5	< 5	< 5	< 5
10/4/2005	1.4	1.5	< 5	< 5	< 5	<5
7/10/2006	2	1.6	2.6	< 5	< 5	< 5
10/18/2007	<5	0.55	1.1	< 5	< 5	< 5
1/20/2009	<5	<5	<5	<5	<5	<5
4/7/2010	<5	<5	<5	<5	<5	<5
4/6/2011	22	23	<1	<1	<1	<1



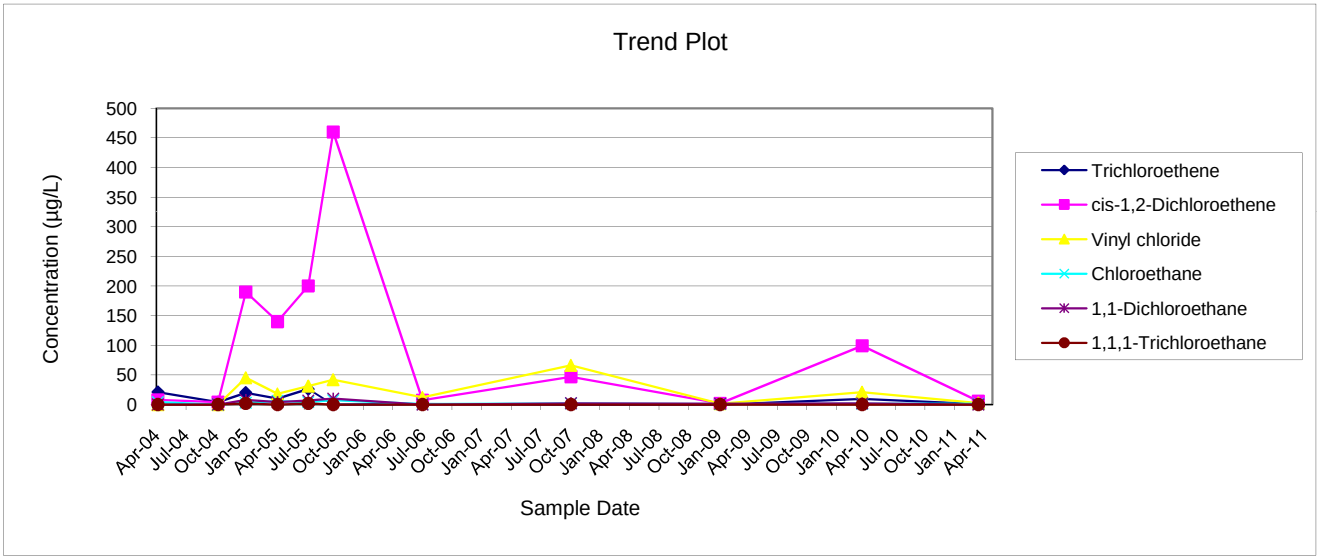
PIEZOMETER MW-13S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	10,000	9,000	320	< 100	< 100	< 100
10/12/2004	2,100	2,300	< 200	< 200	< 200	56
1/6/2005	10,000	9,400	720	< 200	75	62
4/15/2005	760	700	28	< 50	9	20
7/20/2005	870	990	37	< 40	16	49
10/4/2005	410	280	9.1	< 40	< 40	3.4
7/10/2006	17,000	9,400	300	9	65	88
10/19/2006	1,300	1,700	50	<100	19	36
1/10/2007	1,500	1,800	58	<100	24	41
4/17/2007	4,400	2,200	90	< 250	< 250	250
7/3/2007	220	410	11	< 25	5.7	7.2
10/18/2007	570	800	14	< 25	8.5	15
1/9/2008	1800	2300	330	7.3	32	68
4/3/2008	580	610	21	<50	8.5	9.5
7/2/2008	1,800	1,500	38	<120	14	13
10/2/2008	5,800	5,000	190	<120	36	27
1/20/2009	3,400	2,500	150	<10	30	28
4/15/2009	3,400	3,700	290	<40	<40	30
10/13/2009	3,400	3,700	290	<40	<40	30
4/7/2010	1,400	1,600	45	<50	16	10
7/13/2010	400	870	30	<50	7.9	<50
1/12/2011	39,000	25,000	<500	9.4	19	<1
4/6/2011	40,000	23,000	<800	4.7	<800	<800
7/2/2011	31,000	19,000	<800	2.9	95	2.9



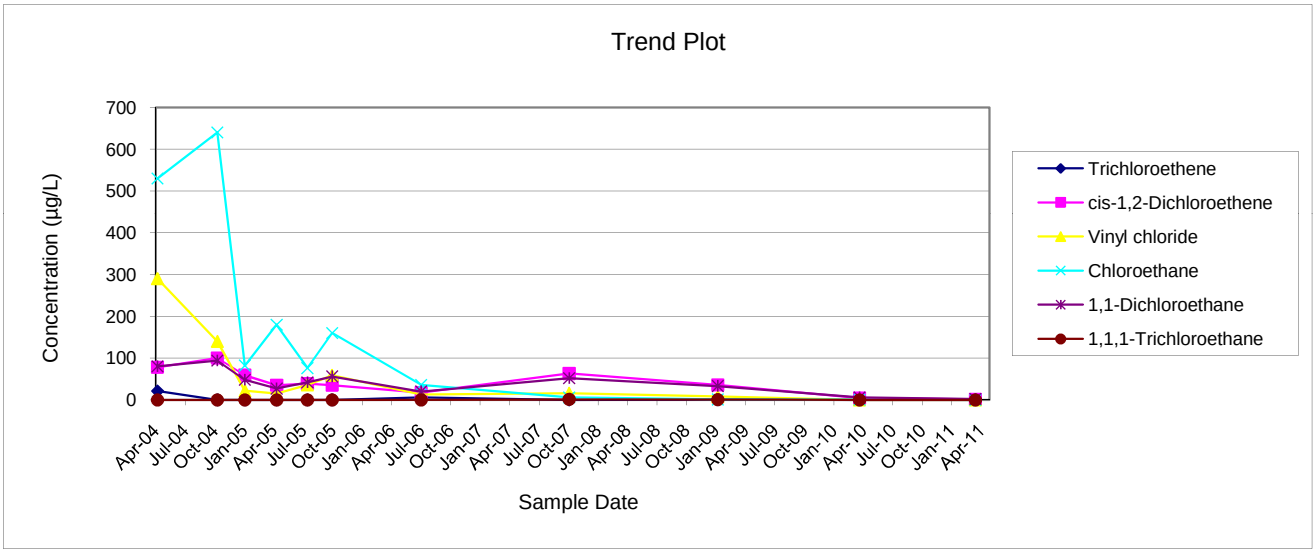
PIEZOMETER MW-14D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	21	8	< 10	4	< 10	< 10
10/12/2004	4	4	< 10	< 10	< 10	< 10
1/6/2005	20	190	45	3	8	2
4/15/2005	10	140	18	6	4	< 10
7/20/2005	26	200	31	4	7	2
10/5/2005	< 10	460	42	7.2	9.9	<10
7/10/2006	0.96	7.2	12	0.82	< 5	< 5
10/15/2007	< 5	47	66	1.8	2.2	< 5
1/21/2009	<5	2	1.4	0.91	1.3	<5
4/8/2010	9.4	99	21	1.5	2	<5
4/5/2011	0.97	5.6	2.6	1.5	<1	<1



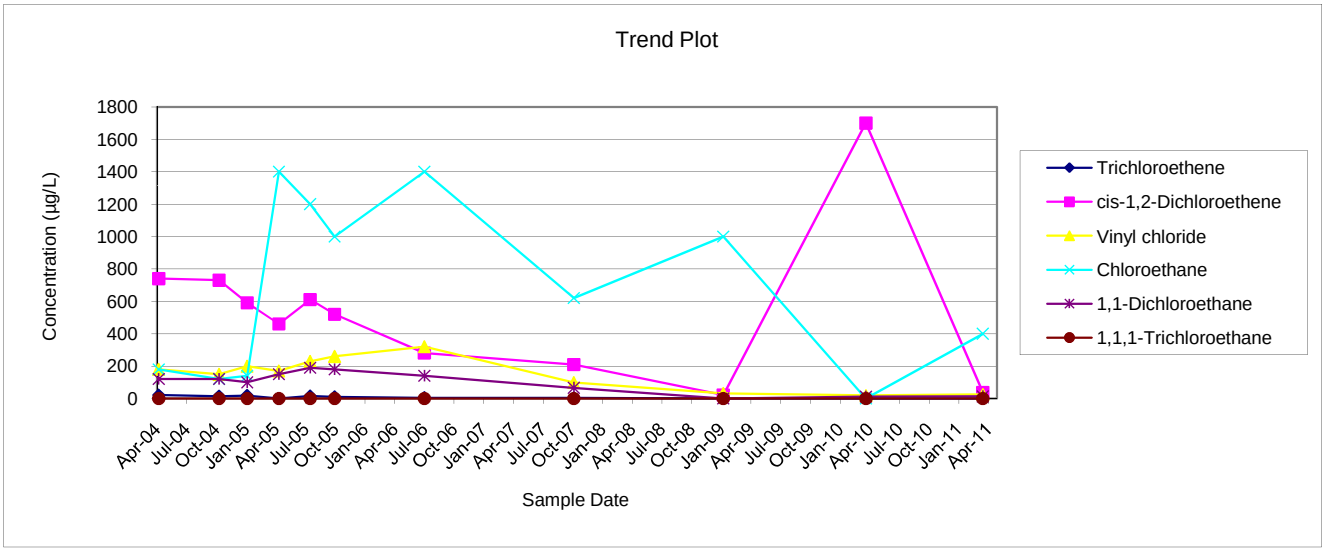
PIEZOMETER MW-14S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	21	78	290	530	80	< 20
10/12/2004	< 10	100	140	640	94	< 10
1/6/2005	< 10	59	22	82	48	< 10
4/15/2005	< 10	35	15	180	27	< 10
7/20/2005	< 5	39	36	76	42	< 5
10/5/2005	< 5	35	59	160	56	<5
7/10/2006	5.7	17	13	36	20	< 25
10/15/2007	< 5	63	16	5.7	52	1.3
1/21/2009	0.38	36	7.9	0.87	33	0.63
4/8/2010	< 5	4	< 5	0.62	5.9	<5
4/5/2011	< 1	1.1	<1	<1	1.9	<1



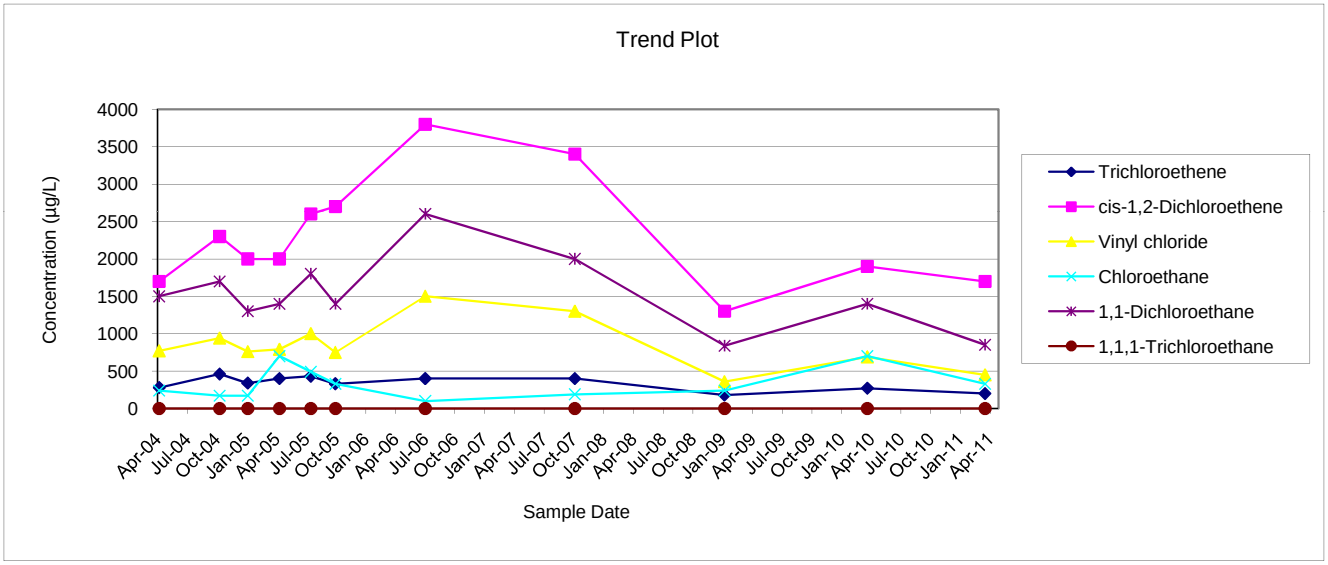
PIEZOMETER MW-15D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	21	740	180	180	120	< 10
10/12/2004	14	730	150	120	120	< 50
1/7/2005	18	590	200	140	100	< 50
4/15/2005	< 50	460	170	1,400	150	< 50
7/21/2005	15	610	230	1,200	190	< 25
10/5/2005	10	520	260	1,000	180	<50
7/10/2006	4.9	280	320	1,400	140	< 5
10/16/2007	3.6	210	99	620	66	< 5
1/21/2009	<25	22	32	1000	<25	<25
4/8/2010	<5	1700	19	<5	12	<5
4/5/2011	<8	38	26	400	13	<8



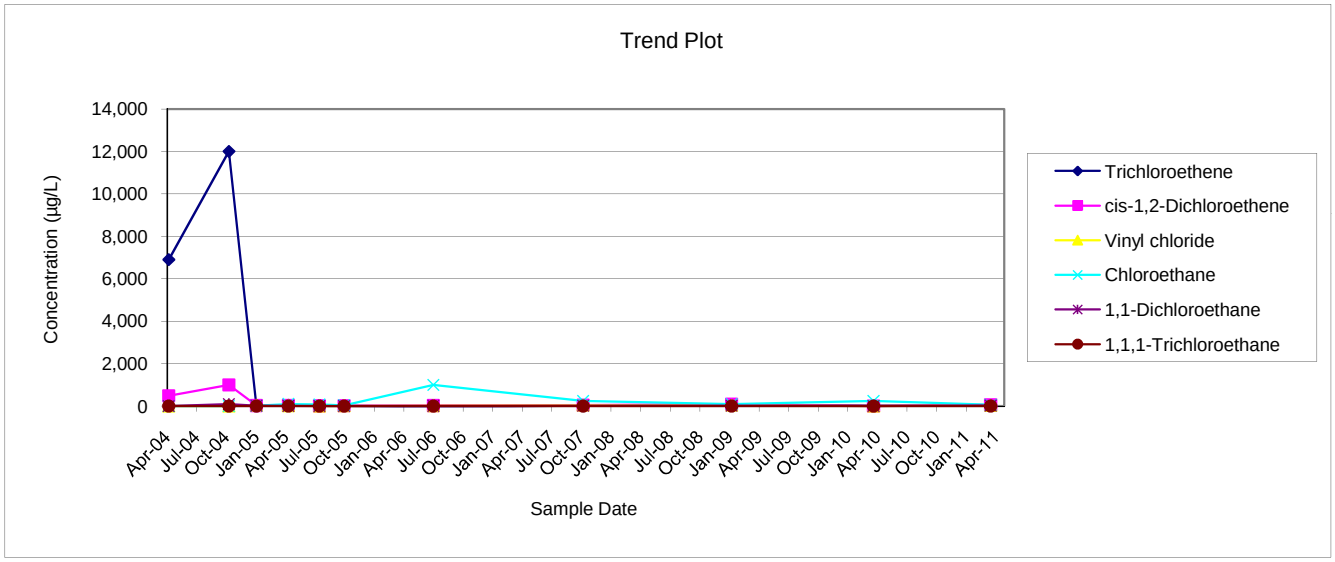
PIEZOMETER MW-15S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	280	1,700	770	240	1,500	< 250
10/12/2004	460	2,300	940	170	1,700	< 250
1/7/2005	340	2,000	760	170	1,300	< 250
4/15/2005	400	2,000	790	700	1,400	< 200
7/21/2005	430	2,600	1,000	490	1,800	< 120
10/5/2005	330	2,700	750	330	1,400	<100
7/10/2006	400	3,800	1,500	100	2,600	< 25
10/16/2007	400	3400	1300	190	2000	< 200
1/21/2009	180	1300	360	240	840	<5
4/8/2010	270	1900	690	700	1400	<10
4/7/2011	200	1700	450	330	850	<1



PIEZOMETER MW-16D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	6,900	490	< 500	< 500	< 500	< 500
10/12/2004	12,000	1,000	< 500	< 500	91	< 500
1/6/2005	9	27	39	22	15	< 10
4/15/2005	32	36	17	100	10	< 10
7/21/2005	25	12	4	84	2	< 10
10/5/2005	1.3	16	10	41	5	<5
7/10/2006	6.1	27	21	1,000	9.7	< 5
10/18/2007	6	48	39	250	16	< 20
1/22/2009	52	92	39	90	21	1.9
4/8/2010	12	6.9	3.6	240	8.7	< 10
4/7/2011	22	59	33	59	27	1.2



PIEZOMETER MW-16S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	860,000	62,000	< 20,000	< 20,000	5,000	14,000
10/12/2004	200,000	46,000	< 10,000	< 10,000	2,900	< 10,000
1/7/2005	420,000	64,000	< 10,000	< 10,000	3,800	3,300
4/15/2005	400,000	71,000	< 25,000	< 25,000	< 25,000	< 25,000
7/21/2005	480,000	76,000	1,500	2,200	4,400	2,700
10/5/2005	440,000	74,000	< 25,000	< 25,000	4,100	< 25,000
1/6/2006	470,000	82,000	2,600	< 20,000	3,300	5,200
4/14/2006	260,000	56,000	3,900	< 20,000	2,600	< 20,000
7/10/2006	310,000	78,000	4,000	< 20,000	3,500	< 20,000
10/19/2006	77,000	22,000	1,300	< 5,000	940	< 5,000
1/10/2007	44,000	18,000	1,900	< 2,500	840	< 2,500
4/17/2007	94,000	36,000	3,300	1,800	1,500	< 5,000
7/3/2007	86,000	38,000	3,000	< 5,000	1,400	< 5,000
10/18/2007	130000	47000	2800	2600	1600	820
1/8/2008	67000	30000	3200	< 5000	1100	< 5000
4/3/2008	76,000	35,000	2,900	710	1,300	500
7/2/2008	58,000	26,000	2,400	570	830	<5000
10/2/2008	63,000	26,000	3,100	690	920	<5000
1/22/2009	92,000	51,000	4,200	730	1,800	490
4/15/2009	130,000	61,000	4,200	<2000	1,800	900
7/22/2009	87,000	45,000	3,000	650	1,500	740
1/19/2010	22,000	18,000	2,600	1,100	670	340
4/8/2010	220,000	99,000	6,800	1,100	3,000	2,000
10/11/2010	300,000	90,000	6,300	<20,000	3,100	5,000
4/7/2011	250,000	74,000	7,100	<4,000	<4,000	5,600
10/4/2011	190,000	67,000	3,700	<800	1,400	4,600