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ANALYTICAL REPORT

PREPARED FOR

Attn: Jessica Taylor
Roux Environmental Eng & Geology DPC
209 Shafter St
Islandia NY 11749

Generated 1/27/2023 11:10 AM

JOB DESCRIPTION

Inwood - Lot 9

JOB NUMBER

460-273530-1

Eurofins Edison
777 New Durham Road
Edison NJ 08817

See page two for job notes and contact information.

Eurofins Edison

Job Notes

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Authorized for release by
Warleny M Infante, Project Management Assistant I
Warleny.Infante@et.eurofinsus.com
Designee for
Melissa Haas, Senior Project Manager
Melissa.Haas@et.eurofinsus.com
203 308-0880

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CASE NARRATIVE

Client: Roux Environmental Eng & Geology DPC

Project: Inwood - Lot 9

Report Number: 460-273530-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The sample was received on 1/25/2023 6:00 PM. Unless otherwise noted below, the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.8º C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

VOLATILE ORGANIC COMPOUNDS (GC/MS)
Sample BCS-09-50_(17-17.5) (460-273530-1) was analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were prepared on 01/25/2023 and analyzed on 01/26/2023.

No difficulties were encountered during the Volatiles analysis.

All quality control parameters were within the acceptance limits.

PERCENT SOLIDS/PERCENT MOISTURE
Sample BCS-09-50_(17-17.5) (460-273530-1) was analyzed for percent solids/percent moisture in accordance with EPA Method CLPISM01.2 (Exhibit D) Modified. The samples were analyzed on 01/26/2023.

No difficulties were encountered during the %solids/moisture analysis.

All quality control parameters were within the acceptance limits.

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-273530-1
Project/Site: Inwood - Lot 9

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-273530-1	BCS-09-50_(17-17.5)	Solid	01/25/23 13:15	01/25/23 18:00

Detection Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-273530-1
Project/Site: Inwood - Lot 9

Client Sample ID: BCS-09-50_(17-17.5)
Lab Sample ID: 460-273530-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.015		0.0065	0.0062	mg/Kg	1	☼	8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-273530-1
Project/Site: Inwood - Lot 9

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
Moisture	Percent Moisture	EPA	EET EDI
5035	Closed System Purge and Trap	SW846	EET EDI

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Client Sample ID: BCS-09-50_(17-17.5)
Lab Sample ID: 460-273530-1

Date Collected: 01/25/23 13:15
Matrix: Solid

Date Received: 01/25/23 18:00
Percent Solids: 83.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**0.015**		0.0065	0.0062	mg/Kg	☼	01/25/23 20:42	01/26/23 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*72 - 145*	*01/25/23 20:42*	*01/26/23 12:56*	*1*
4-Bromofluorobenzene	*87*		*75 - 139*	*01/25/23 20:42*	*01/26/23 12:56*	*1*
Dibromofluoromethane (Surr)	*104*		*73 - 139*	*01/25/23 20:42*	*01/26/23 12:56*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*01/25/23 20:42*	*01/26/23 12:56*	*1*

Surrogate Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-273530-1
Project/Site: Inwood - Lot 9

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(72-145)	(75-139)	(73-139)	(80-120)
460-273530-1	BCS-09-50_(17-17.5)	83	87	104	103
LB3 460-889858/1-A	Method Blank	81	87	102	100
LCS 460-889918/4	Lab Control Sample	82	88	98	101
LCSD 460-889918/5	Lab Control Sample Dup	83	90	101	100
MB 460-889918/8	Method Blank	87	90	110	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: LB3 460-889858/1-A
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 889918
Prep Batch: 889858

Analyte	LB3 Result	LB3 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.0060	U	0.0060	0.0057	mg/Kg		01/25/23 20:26	01/26/23 11:25	1

Surrogate	*LB3 %Recovery*	*LB3 Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*81*		*72 - 145*	*01/25/23 20:26*	*01/26/23 11:25*	*1*
4-Bromofluorobenzene	*87*		*75 - 139*	*01/25/23 20:26*	*01/26/23 11:25*	*1*
Dibromofluoromethane (Surr)	*102*		*73 - 139*	*01/25/23 20:26*	*01/26/23 11:25*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*01/25/23 20:26*	*01/26/23 11:25*	*1*

Lab Sample ID: MB 460-889918/8
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 889918

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.0060	U	0.0060	0.0057	mg/Kg			01/26/23 11:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*72 - 145*		*01/26/23 11:03*	*1*
4-Bromofluorobenzene	*90*		*75 - 139*		*01/26/23 11:03*	*1*
Dibromofluoromethane (Surr)	*110*		*73 - 139*		*01/26/23 11:03*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*01/26/23 11:03*	*1*

Lab Sample ID: LCS 460-889918/4
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 889918

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Acetone			0.100	0.0936		mg/Kg		94	63 - 131		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*82*		*72 - 145*
4-Bromofluorobenzene	*88*		*75 - 139*
Dibromofluoromethane (Surr)	*98*		*73 - 139*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 460-889918/5
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 889918

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			0.100	0.0859		mg/Kg		86	63 - 131	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*83*		*72 - 145*
4-Bromofluorobenzene	*90*		*75 - 139*
Dibromofluoromethane (Surr)	*101*		*73 - 139*
Toluene-d8 (Surr)	*100*		*80 - 120*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

GC/MS VOA

Prep Batch: 889858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-273530-1	BCS-09-50_(17-17.5)	Total/NA	Solid	5035	
LB3 460-889858/1-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 889918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-273530-1	BCS-09-50_(17-17.5)	Total/NA	Solid	8260D	889858
LB3 460-889858/1-A	Method Blank	Total/NA	Solid	8260D	889858
MB 460-889918/8	Method Blank	Total/NA	Solid	8260D	
LCS 460-889918/4	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 460-889918/5	Lab Control Sample Dup	Total/NA	Solid	8260D	

General Chemistry

Analysis Batch: 889970

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-273530-1	BCS-09-50_(17-17.5)	Total/NA	Solid	Moisture	
460-273541-A-1 DU	Duplicate	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-273530-1
Project/Site: Inwood - Lot 9

Client Sample ID: BCS-09-50_(17-17.5)
Lab Sample ID: 460-273530-1

Date Collected: 01/25/23 13:15
Matrix: Solid
Date Received: 01/25/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	889970	RLL	EET EDI	01/26/23 10:48

Client Sample ID: BCS-09-50_(17-17.5)
Lab Sample ID: 460-273530-1

Date Collected: 01/25/23 13:15
Matrix: Solid
Date Received: 01/25/23 18:00
Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			889858	JJC	EET EDI	01/25/23 20:42
Total/NA	Analysis	8260D		1	889918	EMM	EET EDI	01/26/23 12:56

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-273530-1
Project/Site: Inwood - Lot 9

Laboratory: Eurofins Edison

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Matrix: Solid Level: Low

GC Column (1): Rtx-624 ID: 0.25(mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
BCS-09-50_(17-17.5)	460-273530-1	104	83	103	87
	MB 460-889918/8	110	87	100	90
	LB3 460-889858/1-A	102	81	100	87
	LCS 460-889918/4	98	82	101	88
	LCSD 460-889918/5	101	83	100	90

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	73-139
DCA = 1,2-Dichloroethane-d4 (Surr)	72-145
TOL = Toluene-d8 (Surr)	80-120
BFB = 4-Bromofluorobenzene	75-139

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: K42878.D

Lab ID: LCS 460-889918/4 Client ID:

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Acetone	0.100	0.0936	94	63-131	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: K42879.D

Lab ID: LCSD 460-889918/5 Client ID:

COMPOUND	SPIKE ADDED (mg/Kg)	LCSD CONCENTRATION (mg/Kg)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Acetone	0.100	0.0859	86	9	30	63-131	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Lab File ID: K42882.D Lab Sample ID: MB 460-889918/8

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

Instrument ID: CVOAMS9 Date Analyzed: 01/26/2023 11:03

GC Column: Rtx-624 ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-889918/4	K42878.D	01/26/2023 09:32
	LCSD 460-889918/5	K42879.D	01/26/2023 09:55
	LB3 460-889858/1-A	K42883.D	01/26/2023 11:25
BCS-09-50_(17-17.5)	460-273530-1	K42887.D	01/26/2023 12:56

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

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Lab File ID: K40801.D BFB Injection Date: 11/18/2022

Instrument ID: CVOAMS9 BFB Injection Time: 14:52

Analysis Batch No.: 878754

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	115.9
96	5 - 9% of m/z 95	6.1
173	Less than 2% of m/z 174	1.1
174	50 - 200% of m/z 95	86.3
175	5 - 9% of m/z 174	8.2
176	95 -105% of m/z 174	99.2
177	5 - 10% of m/z 176	6.0

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
	STD1 460-878754/3	K40803.D	11/18/2022	15:37
	STD5 460-878754/4	K40804.D	11/18/2022	16:00
	STD20 460-878754/5	K40805.D	11/18/2022	16:23
	STD50 460-878754/6	K40806.D	11/18/2022	16:45
	STD200 460-878754/7	K40807.D	11/18/2022	17:08
	STD500 460-878754/8	K40808.D	11/18/2022	17:30
	ICV 460-878754/14	K40814.D	11/18/2022	19:45

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

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Sample No.: STD20 460-878754/5 Date Analyzed: 11/18/2022 16:23

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): K40805.D Heated Purge: (Y/N) Y

Calibration ID: 91650

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		114640	2.54	287857	3.46	592712	4.61
UPPER LIMIT		229280	3.04	575714	3.96	1185424	5.11
LOWER LIMIT		57320	2.04	143929	2.96	296356	4.11
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-878754/14		116716	2.53	265723	3.45	538995	4.59

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

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
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Sample No.: STD20 460-878754/5 Date Analyzed: 11/18/2022 16:23

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): K40805.D Heated Purge: (Y/N) Y

Calibration ID: 91650

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		30646	5.41	419035	8.45	243686	11.01
UPPER LIMIT		61292	5.91	838070	8.95	487372	11.51
LOWER LIMIT		15323	4.91	209518	7.95	121843	10.51
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-878754/14		28623	5.34	393364	8.45	234142	11.01

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 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
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Sample No.: CCVIS 460-889918/3 Date Analyzed: 01/26/2023 08:53

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): K42877.D Heated Purge: (Y/N) Y

Calibration ID: 91650

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		82198	2.54	200161	3.44	513695	4.58
UPPER LIMIT		164396	3.04	400322	3.94	1027390	5.08
LOWER LIMIT		41099	2.04	100081	2.94	256848	4.08
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-889918/4		74413	2.53	175939	3.44	486359	4.58
LCSD 460-889918/5		80887	2.54	190826	3.45	519829	4.59
MB 460-889918/8		90121	2.55	199829	3.43	466815	4.58
LB3 460-889858/1-A		69609	2.55	160461	3.44	476576	4.58
460-273530-1	BCS-09-50_(17-17.5)	56381	2.55	147257	3.43	449364	4.58

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

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
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Sample No.: CCVIS 460-889918/3 Date Analyzed: 01/26/2023 08:53

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): K42877.D Heated Purge: (Y/N) Y

Calibration ID: 91650

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		28860	5.33	379766	8.43	208564	11.01
UPPER LIMIT		57720	5.83	759532	8.93	417128	11.51
LOWER LIMIT		14430	4.83	189883	7.93	104282	10.51
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-889918/4		29228	5.34	367951	8.43	198545	11.01
LCSD 460-889918/5		29565	5.39	381282	8.43	204942	11.01
MB 460-889918/8		31251	5.33	351838	8.43	199491	11.01
LB3 460-889858/1-A		24721	5.34	348718	8.43	197155	11.01
460-273530-1	BCS-09-50_(17-17.5)	17010	5.34	331009	8.43	174794	11.01

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 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 I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-273530-1

SDG No.:

Client Sample ID: BCS-09-50_(17-17.5) | Lab Sample ID: 460-273530-1

Matrix: Solid | Lab File ID: K42887.D

Analysis Method: 8260D | Date Collected: 01/25/2023 13:15

Sample wt/vol: 5.49(g) | Date Analyzed: 01/26/2023 12:56

Soil Aliquot Vol: | Dilution Factor: 1

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

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) Y pH:

% Moisture: 16.3 % Solids: 83.7 | Level: (low/med) Low

Analysis Batch No.: 889918 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	0.015		0.0065	0.0062

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	83		72-145
460-00-4	4-Bromofluorobenzene	87		75-139
1868-53-7	Dibromofluoromethane (Surr)	104		73-139
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42887.D
Lims ID: 460-273530-C-1-A
Client ID: BCS-09-50_(17-17.5)
Sample Type: Client
Inject. Date: 26-Jan-2023 12:56:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-273530-C-1-A
Misc. Info.: 460-0156048-013
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\8260S9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Jan-2023 11:12:00 Calib Date: 18-Nov-2022 17:30:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1644

First Level Reviewer: RD6L Date: 26-Jan-2023 13:23:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
22 Acetone	43	2.170	2.136	0.034	62	8503	13.7	
* 30 TBA-d9 (IS)	46	2.547	2.536	0.011	95	56381	1000.0	
* 42 2-Butanone-d5	46	3.428	3.439	-0.011	99	147257	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.919	3.919	0.000	95	120800	52.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.239	4.239	0.000	0	100716	41.4	
* 66 Fluorobenzene	96	4.582	4.582	0.000	100	449364	50.0	
* 73 1,4-Dioxane-d8	96	5.336	5.325	0.011	86	17010	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.434	6.434	0.000	99	483456	51.3	
* 94 Chlorobenzene-d5	117	8.434	8.434	0.000	83	331009	50.0	
$ 105 4-Bromofluorobenzene	174	9.908	9.908	0.000	92	125696	43.6	
* 121 1,4-Dichlorobenzene-d4	152	11.005	11.005	0.000	93	174794	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00175 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00234 Amount Added: 1.00 Units: uL Run Reagent

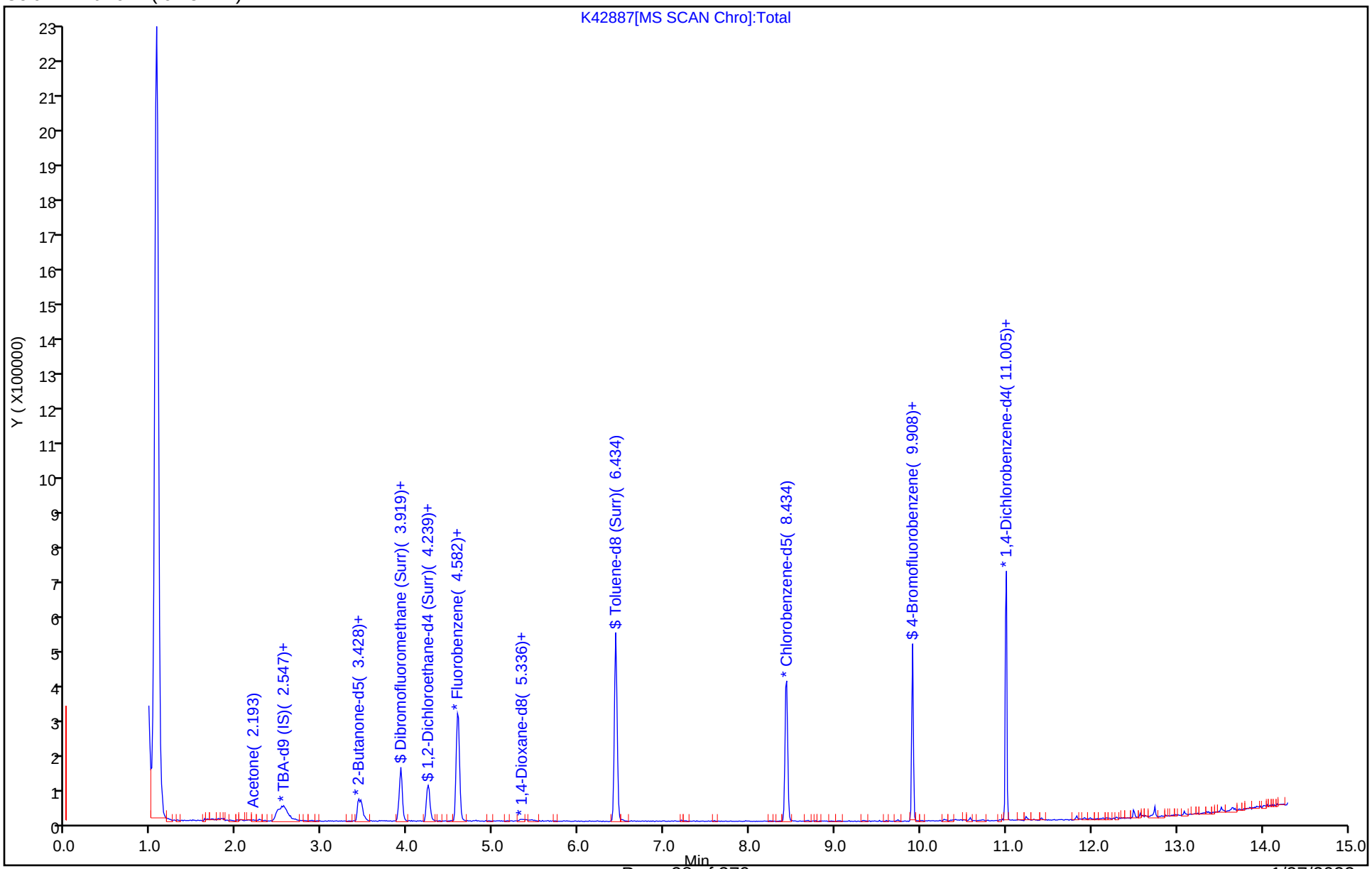
Report Date: 26-Jan-2023 13:23:26 Chrom Revision: 2.3 20-Dec-2022 14:14:06

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42887.D

Injection Date:	26-Jan-2023 12:56:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	460-273530-C-1-A	Lab Sample ID:	460-273530-1	Worklist Smp#:	13
Client ID:	BCS-09-50_(17-17.5)				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	8260S9	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



1/27/2023
11:10 AM

Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42887.D				
Lims ID:	460-273530-C-1-A				
Client ID:	BCS-09-50_(17-17.5)				
Sample Type:	Client				
Inject. Date:	26-Jan-2023 12:56:30	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-273530-C-1-A				
Misc. Info.:	460-0156048-013				
Operator ID:		Instrument ID:	CVOAMS9		
Method:	\\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\8260S9.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	26-Jan-2023 11:12:00	Calib Date:	18-Nov-2022 17:30:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1644				

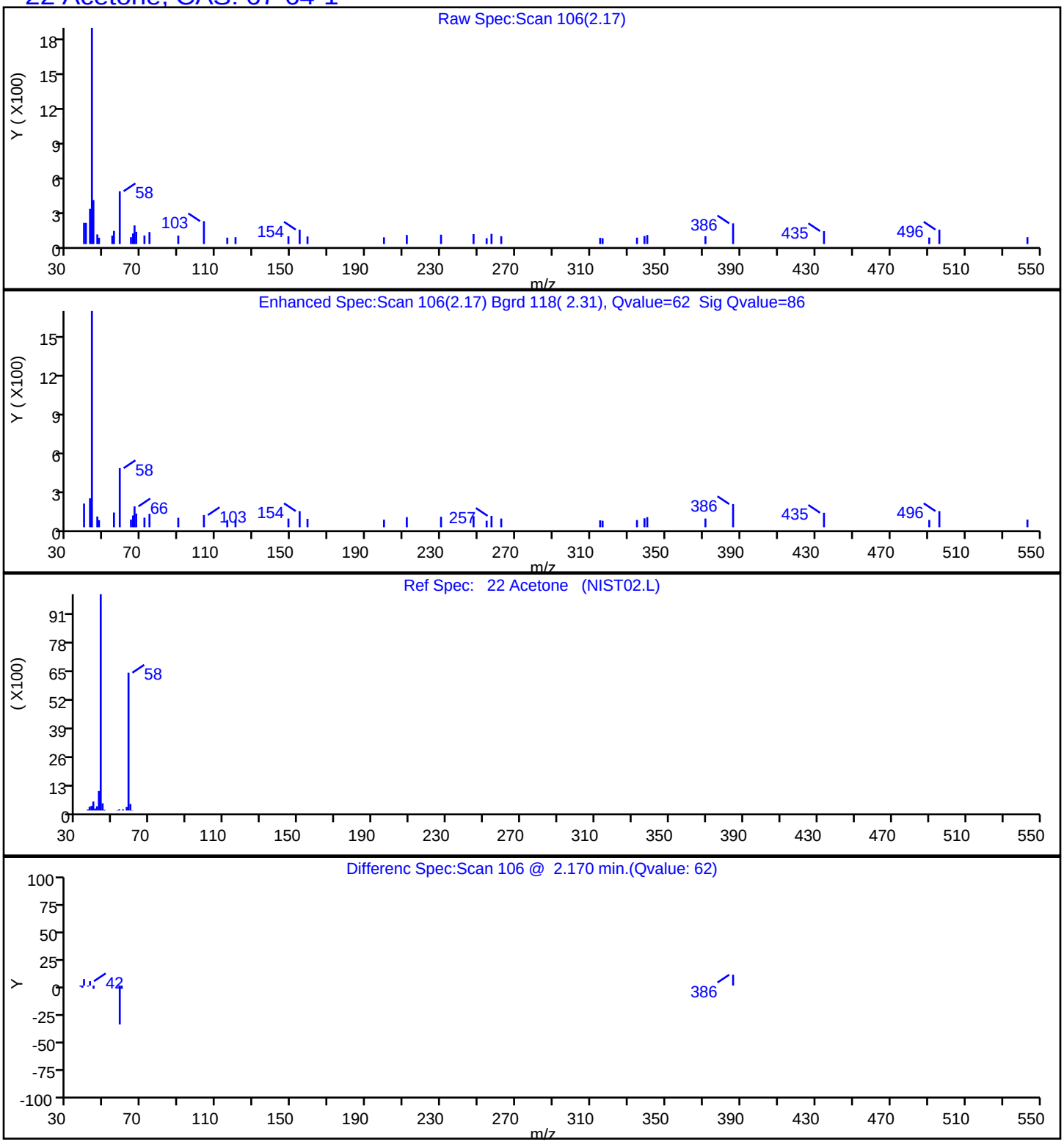
First Level Reviewer: RD6L Date: 26-Jan-2023 13:23:26

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	52.1	104.18
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	41.4	82.81
$ 83 Toluene-d8 (Surr)	50.0	51.3	102.68
$ 105 4-Bromofluorobenzene	50.0	43.6	87.26

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42887.D				
Injection Date:	26-Jan-2023 12:56:30	Instrument ID:	CVOAMS9		
Lims ID:	460-273530-C-1-A	Lab Sample ID:	460-273530-1		
Client ID:	BCS-09-50_(17-17.5)				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260S9	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

22 Acetone, CAS: 67-64-1



FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-878754/3	K40803.D
Level 2	STD5 460-878754/4	K40804.D
Level 3	STD20 460-878754/5	K40805.D
Level 4	STD50 460-878754/6	K40806.D
Level 5	STD200 460-878754/7	K40807.D
Level 6	STD500 460-878754/8	K40808.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Chlorotrifluoroethene	0.1383 0.1990	0.2585	0.2448	0.2527	0.2036	QuaF		0.2140	-0.000031						0.9990		0.9900
Dichlorodifluoromethane	0.5271 0.7303	0.5608	0.7659	0.7540	0.7660	Ave		0.6840			0.1000	16.1		20.0			
Chlorodifluoromethane	0.1523 0.0873	0.1059	0.1003	0.1090	0.0873	QuaF		0.0906	-0.000007						0.9990		0.9900
Chloromethane	0.6155 0.6842	0.6854	0.7097	0.7229	0.7133	Ave		0.6885			0.1000	5.7		20.0			
Butadiene	0.5525 0.4102	0.3985	0.4314	0.4240	0.4227	Ave		0.4399				12.8		20.0			
Vinyl chloride	0.5048 0.4552	0.4489	0.4925	0.4969	0.4799	Ave		0.4797			0.1000	4.8		20.0			
Bromomethane	0.4163 0.3297	0.3992	0.3499	0.3632	0.3468	Ave		0.3675			0.1000	9.1		20.0			
Chloroethane	0.3783 0.2408	0.2751	0.2618	0.2549	0.2445	Ave		0.2759			0.1000	18.7		20.0			
Dichlorofluoromethane	0.6146 0.6690	0.6246	0.7240	0.7266	0.6866	Ave		0.6742				7.1		20.0			
Trichlorofluoromethane	0.6000 0.5742	0.5055	0.6055	0.6035	0.5941	Ave		0.5804			0.1000	6.6		20.0			
Pentane	6.7724 5.7225	4.9979	6.1091	5.6081	6.0069	Ave		5.8695				10.1		20.0			
Ethyl ether	0.2794 0.2044	0.2130	0.2184	0.2150	0.2011	Ave		0.2219				13.0		20.0			
2-Methyl-1,3-butadiene	0.2829 0.2705	0.2520	0.3139	0.2917	0.2796	Ave		0.2818				7.4		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	0.2728 0.3014	0.3175	0.3360	0.3303	0.2948	Ave		0.3088				7.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Ethanol	+++++ 0.1467	0.2673	0.2003	0.1913	0.1695	Ave		0.1950				23.3	*	20.0			
1,1,1-Trifluoro-2,2-dichloroethane	0.8193 0.4666	0.5167	0.5255	0.5062	0.4545	Lin2	0.3401	0.4757							0.9970		0.9900
Acrolein	4.8274 4.0832	4.7741	4.4984	3.9812	4.2187	Ave		4.3972				8.1		20.0			
1,1-Dichloroethene	0.2691 0.2730	0.2730	0.3053	0.2963	0.2697	Ave		0.2811			0.1000	5.6		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	0.4281 0.3814	0.3226	0.3912	0.3758	0.3707	Ave		0.3783			0.1000	9.0		20.0			
Acetone	2.0586 1.0745	1.2342	0.9141	0.9736	1.0735	QuaF		1.0559	0.0000076		0.0500				1.0000		0.9900
Iodomethane	0.7099 0.5678	0.5897	0.6104	0.6112	0.5552	Ave		0.6074				9.1		20.0			
Carbon disulfide	1.1015 1.0862	1.0355	1.1795	1.2065	1.0589	Ave		1.1114			0.1000	6.1		20.0			
Isopropyl alcohol	+++++ 2.3289	1.6168	1.7430	1.6551	1.9726	Ave		1.8633				15.8		20.0			
3-Chloro-1-propene	0.4898 0.3649	0.4762	0.4392	0.4199	0.3870	Ave		0.4295				11.4		20.0			
Methyl acetate	11.060 17.634	21.464	18.727	18.249	18.138	Ave		17.545			0.1000	19.7		20.0			
Acetonitrile	1.7543 2.1919	2.1190	2.4023	2.4456	2.1442	Ave		2.1762				11.4		20.0			
Cyclopentene	0.7563 0.6489	0.5984	0.7288	0.7178	0.6552	Ave		0.6842				8.7		20.0			
Methylene Chloride	0.3525 0.3065	0.3299	0.3404	0.3269	0.3040	Ave		0.3267			0.1000	5.8		20.0			
2-Methyl-2-propanol	4.7652 4.3847	5.3854	4.6257	4.8462	4.6641	Ave		4.7785				7.0		20.0			
Acrylonitrile	0.1049 0.0957	0.1047	0.1021	0.1040	0.0938	Ave		0.1009				4.8		20.0			
trans-1,2-Dichloroethene	0.3984 0.2923	0.3222	0.3215	0.3204	0.2920	Ave		0.3245			0.1000	12.0		20.0			
Methyl tert-butyl ether	1.0877 0.8935	0.9602	0.9260	0.9473	0.8877	Ave		0.9504			0.1000	7.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Hexane	0.4669 0.2579	0.2703	0.2774	0.2821	0.2746	Lin2	0.1985	0.2626							0.9950		0.9900
1,1-Dichloroethane	0.6278 0.5007	0.5237	0.5587	0.5490	0.5001	Ave		0.5433			0.2000	8.8		20.0			
Vinyl acetate	4.7821 4.9715	6.2105	5.9508	5.0503	5.4215	Ave		5.3978				10.6		20.0			
Isopropyl ether	1.0814 0.9412	0.9765	0.9556	0.9705	0.9468	Ave		0.9787				5.3		20.0			
2-Chloro-1,3-butadiene	0.2801 0.2763	0.2865	0.2894	0.2958	0.2815	Ave		0.2850				2.5		20.0			
Tert-butyl ethyl ether	0.3892 0.4060	0.4133	0.3991	0.4037	0.4027	Ave		0.4023				2.0		20.0			
cis-1,2-Dichloroethene	0.4507 0.3295	0.3718	0.3475	0.3528	0.3230	Ave		0.3625			0.1000	12.8		20.0			
2,2-Dichloropropane	0.2713 0.1767	0.2165	0.1933	0.1859	0.1748	Ave		0.2031				18.1		20.0			
2-Butanone (MEK)	0.7966 0.3651	0.4508	0.3698	0.3485	0.3713	QuaF		0.3719	-0.000003		0.0500				1.0000		0.9900
Ethyl acetate	0.3690 0.2947	0.4430	0.3331	0.3199	0.3067	Ave		0.3444				15.9		20.0			
Propionitrile	4.5194 4.0432	4.3339	4.3507	4.2292	4.2327	Ave		4.2848				3.7		20.0			
Methyl acrylate	0.3403 0.3063	0.2720	0.3098	0.3089	0.3020	Ave		0.3065				7.1		20.0			
Methacrylonitrile	0.1102 0.1146	0.1093	0.1113	0.1142	0.1107	Ave		0.1117				1.9		20.0			
Chlorobromomethane	0.2082 0.1630	0.1750	0.1681	0.1682	0.1592	Ave		0.1736				10.2		20.0			
Tetrahydrofuran	1.0905 0.4122	0.4771	0.4212	0.4209	0.4176	QuaF		0.4214	-0.000009						1.0000		0.9900
Chloroform	0.5937 0.5140	0.5592	0.5344	0.5400	0.5076	Ave		0.5415			0.2000	5.8		20.0			
1,1,1-Trichloroethane	0.5140 0.5393	0.5138	0.5605	0.5529	0.5270	Ave		0.5346			0.1000	3.7		20.0			
Cyclohexane	0.5238 0.5676	0.4606	0.5584	0.5642	0.5541	Ave		0.5381			0.1000	7.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,1-Dichloropropene	0.4361 0.3997	0.3891	0.4186	0.4223	0.3981	Ave		0.4107				4.3		20.0			
Carbon tetrachloride	0.4570 0.4675	0.4232	0.4859	0.4876	0.4571	Ave		0.4630			0.1000	5.1		20.0			
Isobutyl alcohol	+++++ 0.4266	0.4678	0.4841	0.4328	0.4505	Ave		0.4524				5.3		20.0			
Benzene	1.6619 1.5314	1.8162	1.7457	1.7418	1.5179	Ave		1.6692			0.5000	7.3		20.0			
1,2-Dichloroethane	0.4948 0.3853	0.4029	0.3872	0.3968	0.3711	Ave		0.4064			0.1000	11.0		20.0			
Isooctane	1.2661 1.4204	1.0412	1.1805	1.1645	1.3844	Ave		1.2428				11.5		20.0			
Isopropyl acetate	0.1174 0.1076	0.1214	0.1002	0.1042	0.1073	Ave		0.1097				7.4		20.0			
Tert-amyl methyl ether	0.9638 1.0009	0.9734	0.9834	0.9690	0.9682	Ave		0.9764				1.4		20.0			
n-Heptane	0.9003 0.4642	0.4291	0.4776	0.4554	0.4731	QuaF		0.4759	-0.000023						1.0000		0.9900
n-Butanol	1.4886 1.0212	1.2091	1.0615	1.0354	1.0796	Ave		1.1492				15.6		20.0			
Trichloroethene	0.4238 0.3132	0.2880	0.3099	0.3147	0.3036	Ave		0.3256			0.2000	15.1		20.0			
Ethyl acrylate	0.3535 0.3397	0.3014	0.3012	0.3035	0.3242	Ave		0.3206				7.0		20.0			
Methylcyclohexane	0.8091 0.6764	0.5016	0.6486	0.6289	0.6574	Ave		0.6537			0.1000	15.1		20.0			
1,2-Dichloropropane	0.3948 0.2936	0.2914	0.3017	0.2933	0.2863	Ave		0.3102			0.1000	13.5		20.0			
Dibromomethane	0.1935 0.1810	0.1891	0.1761	0.1801	0.1732	Ave		0.1822				4.2		20.0			
Methyl methacrylate	0.2294 0.1928	0.1869	0.1775	0.1842	0.1865	Ave		0.1929				9.6		20.0			
1,4-Dioxane	2.0633 0.9970	1.6082	1.4198	1.2743	1.2009	QuaF		1.3357	-0.000034						1.0000		0.9900
n-Propyl acetate	0.5124 0.3900	0.4381	0.3639	0.3728	0.3888	Ave		0.4110				13.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Dichlorobromomethane	0.5164 0.4144	0.4058	0.3820	0.3954	0.3942	Ave		0.4180			0.2000	11.8		20.0			
2-Nitropropane	0.1033 0.0844	0.1014	0.0808	0.0862	0.0821	Ave		0.0897				11.2		20.0			
Epichlorohydrin	0.3104 0.3052	0.3118	0.2855	0.2940	0.3052	Ave		0.3020				3.4		20.0			
cis-1,3-Dichloropropene	0.7352 0.6288	0.7008	0.6559	0.6444	0.6067	Ave		0.6620			0.2000	7.2		20.0			
4-Methyl-2-pentanone (MIBK)	3.5116 2.9432	3.1626	2.8457	2.8568	2.9335	Ave		3.0422			0.0500	8.4		20.0			
Toluene	2.0426 1.7507	1.7486	1.9056	1.8540	1.6960	Ave		1.8329			0.4000	7.0		20.0			
trans-1,3-Dichloropropene	0.7026 0.5611	0.5758	0.5618	0.5746	0.5419	Ave		0.5863			0.1000	9.9		20.0			
Ethyl methacrylate	0.6935 0.4718	0.4959	0.4944	0.4916	0.4583	Ave		0.5176				16.9		20.0			
1,1,2-Trichloroethane	0.3514 0.2651	0.2952	0.2777	0.2661	0.2547	Ave		0.2850			0.1000	12.4		20.0			
Tetrachloroethene	0.5665 0.4408	0.4229	0.4687	0.4695	0.4348	Ave		0.4672			0.2000	11.2		20.0			
1,3-Dichloropropane	0.5401 0.5200	0.5730	0.5358	0.5389	0.5042	Ave		0.5353				4.3		20.0			
2-Hexanone	2.6210 1.9182	1.8298	1.6824	1.6914	1.8339	Ave		1.9295			0.0500	18.2		20.0			
Chlorodibromomethane	0.4472 0.4034	0.4313	0.3921	0.3973	0.3811	Ave		0.4087			0.1000	6.2		20.0			
n-Butyl acetate	0.6930 0.5129	0.5505	0.5290	0.5129	0.4962	Ave		0.5491				13.3		20.0			
Ethylene Dibromide	0.4871 0.3310	0.3464	0.3488	0.3350	0.3223	Ave		0.3618			0.1000	17.2		20.0			
Chlorobenzene	1.2020 1.1275	1.1339	1.1532	1.1354	1.0833	Ave		1.1392			0.5000	3.4		20.0			
1,1,1,2-Tetrachloroethane	0.5183 0.4503	0.4821	0.4849	0.4709	0.4354	Ave		0.4737				6.1		20.0			
Ethylbenzene	0.8244 0.6291	0.6427	0.6562	0.6574	0.6141	Ave		0.6707			0.1000	11.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
m-Xylene & p-Xylene	0.8735 0.8015	0.7860	0.8064	0.7987	0.7654	Ave		0.8052			0.1000	4.5		20.0			
o-Xylene	0.8989 0.8526	0.8913	0.9031	0.8615	0.8174	Ave		0.8708			0.3000	3.8		20.0			
Styrene	1.3437 1.3199	1.3358	1.3012	1.2758	1.2519	Ave		1.3047			0.3000	2.7		20.0			
n-Butyl acrylate	0.3644 0.3006	0.3420	0.2920	0.2892	0.2821	Ave		0.3117				10.7		20.0			
Bromoform	0.3147 0.2835	0.2759	0.2674	0.2712	0.2675	Ave		0.2800			0.1000	6.4		20.0			
Amyl acetate (mixed isomers)	1.5139 1.0655	0.9447	0.9193	0.9858	0.9418	QuaF		0.8751	0.0003798						1.0000		0.9900
Isopropylbenzene	2.3367 2.3296	2.1665	2.3285	2.2819	2.2585	Ave		2.2836			0.1000	2.9		20.0			
Bromobenzene	0.9078 0.9087	0.8227	0.8966	0.8827	0.8639	Ave		0.8804				3.7		20.0			
1,1,2,2-Tetrachloroethane	1.0958 0.8584	0.8784	0.8510	0.8962	0.8280	Ave		0.9013			0.3000	10.9		20.0			
1,2,3-Trichloropropane	0.2388 0.2287	0.2551	0.2213	0.2380	0.2190	Ave		0.2335				5.7		20.0			
trans-1,4-Dichloro-2-butene	0.2063 0.2181	0.2652	0.2366	0.2290	0.2142	Ave		0.2282				9.2		20.0			
N-Propylbenzene	4.5489 4.1408	4.3138	4.5184	4.5397	4.6101	Ave		4.4453				4.1		20.0			
2-Chlorotoluene	2.7153 2.7412	2.5544	2.7372	2.6452	2.6344	Ave		2.6713				2.7		20.0			
4-Ethyltoluene	4.0702 3.8417	3.6406	3.8311	3.8059	3.7707	Ave		3.8267				3.7		20.0			
4-Chlorotoluene	3.0933 3.0654	2.7761	2.8281	2.8583	2.8417	Ave		2.9105				4.6		20.0			
1,3,5-Trimethylbenzene	3.1682 3.5811	3.3224	3.4823	3.4838	3.4920	Ave		3.4216				4.4		20.0			
Butyl Methacrylate	1.3081 1.0616	0.8257	0.8395	0.8809	0.9090	Ave		0.9708				19.1		20.0			
tert-Butylbenzene	2.7258 3.0926	2.4426	2.6880	2.8001	2.9133	Ave		2.7770				7.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,2,4-Trimethylbenzene	4.1363 3.6261	3.3468	3.5113	3.5167	3.5653	Ave		3.6171				7.5		20.0			
sec-Butylbenzene	4.6636 4.1633	4.0783	4.5198	4.5278	4.8052	Ave		4.4597				6.4		20.0			
1,3-Dichlorobenzene	2.0114 1.8060	1.7916	1.7669	1.7169	1.6758	Ave		1.7947			0.6000	6.5		20.0			
4-Isopropyltoluene	4.0312 3.6885	3.5609	4.0225	4.0094	4.1032	Ave		3.9026				5.7		20.0			
1,4-Dichlorobenzene	1.9080 1.7742	1.7905	1.7229	1.6700	1.6858	Ave		1.7586			0.5000	5.0		20.0			
1,2,3-Trimethylbenzene	3.5669 3.8951	3.6180	3.6327	3.7593	3.7768	Ave		3.7081				3.3		20.0			
Benzyl chloride	2.2192 1.8413	1.7785	1.8192	1.7895	1.7240	Ave		1.8619				9.6		20.0			
Indan	3.3720 3.5137	3.3447	3.3513	3.3825	3.3866	Ave		3.3918				1.8		20.0			
1,2-Dichlorobenzene	1.7273 1.7632	1.7546	1.7898	1.7568	1.7048	Ave		1.7494			0.4000	1.7		20.0			
p-Diethylbenzene	2.7574 2.4581	2.2752	2.4075	2.4087	2.4718	Ave		2.4631				6.5		20.0			
n-Butylbenzene	2.0755 2.1707	1.9149	2.0968	2.0400	2.0980	Ave		2.0660				4.1		20.0			
1,2,4,5-Tetramethylbenzene	4.0686 3.6788	3.8104	3.8488	3.8734	4.1523	Ave		3.9054				4.5		20.0			
1,2-Dibromo-3-Chloropropane	0.3030 0.2341	0.2450	0.2253	0.2422	0.2223	Ave		0.2453			0.0500	12.1		20.0			
1,3,5-Trichlorobenzene	1.6193 1.6063	1.6648	1.5896	1.5520	1.5739	Ave		1.6010				2.5		20.0			
1,2,4-Trichlorobenzene	1.9303 1.5466	1.6012	1.5220	1.4478	1.4566	Ave		1.5841			0.2000	11.3		20.0			
Hexachlorobutadiene	0.8062 0.7921	0.6511	0.7258	0.7158	0.7754	Ave		0.7444				7.8		20.0			
Naphthalene	5.7260 3.6174	3.8637	3.5743	3.5679	3.4412	Lin2	2.2173	3.4932							1.0000		0.9900
1,2,3-Trichlorobenzene	1.7643 1.4763	1.5476	1.4949	1.4251	1.4467	Ave		1.5258				8.1		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Dibromofluoromethane (Surr)	0.2540 0.2529	0.2588	0.2622	0.2657	0.2546	Ave		0.2580				2.0		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2680 0.2658	0.2714	0.2740	0.2747	0.2701	Ave		0.2707				1.3		20.0			
Toluene-d8 (Surr)	1.4322 1.3541	1.4473	1.4696	1.4618	1.3698	Ave		1.4225				3.4		20.0			
4-Bromofluorobenzene	0.4233 0.4375	0.4374	0.4441	0.4285	0.4404	Ave		0.4352				1.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-878754/3	K40803.D
Level 2	STD5 460-878754/4	K40804.D
Level 3	STD20 460-878754/5	K40805.D
Level 4	STD50 460-878754/6	K40806.D
Level 5	STD200 460-878754/7	K40807.D
Level 6	STD500 460-878754/8	K40808.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
Chlorotrifluoroethene	FB	QuaF	1547 1296821	14827	58037	143501	491805	1.00 500	5.00	20.0	50.0	200
Dichlorodifluoromethane	FB	Ave	5896 4759437	32173	181576	428134	1850559	1.00 500	5.00	20.0	50.0	200
Chlorodifluoromethane	FB	QuaF	1704 568739	6078	23783	61874	210866	1.00 500	5.00	20.0	50.0	200
Chloromethane	FB	Ave	6885 4458974	39323	168270	410470	1723117	1.00 500	5.00	20.0	50.0	200
Butadiene	FB	Ave	6180 2673206	22862	102278	240768	1021117	1.00 500	5.00	20.0	50.0	200
Vinyl chloride	FB	Ave	5646 2966942	25750	116763	282111	1159358	1.00 500	5.00	20.0	50.0	200
Bromomethane	FB	Ave	4657 2148820	22899	82967	206251	837839	1.00 500	5.00	20.0	50.0	200
Chloroethane	FB	Ave	4232 1569328	15780	62064	144717	590535	1.00 500	5.00	20.0	50.0	200
Dichlorofluoromethane	FB	Ave	6875 4360021	35834	171651	412570	1658704	1.00 500	5.00	20.0	50.0	200
Trichlorofluoromethane	FB	Ave	6711 3742226	28998	143548	342646	1435211	1.00 500	5.00	20.0	50.0	200
Pentane	TBAd 9	Ave	1521 769518	5597	28014	66164	284724	2.00 1000	10.0	40.0	100	400
Ethyl ether	FB	Ave	3125 1332237	12221	51787	122090	485809	1.00 500	5.00	20.0	50.0	200
2-Methyl-1,3-butadiene	FB	Ave	3164 1763289	14456	74428	165622	675460	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

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
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	3052 1964125	18214	79651	187544	712058	1.00 500	5.00	20.0	50.0	200
Ethanol	TBAd9	Ave	+++++ 394413	5987	18373	45150	160665	+++++ 20000	200	800	2000	8000
1,1,1-Trifluoro-2,2-dichloroethane	FB	Lin2	9164 3041209	29643	124587	287395	1097917	1.00 500	5.00	20.0	50.0	200
Acrolein	TBAd9	Ave	54209 329446	106929	154709	187881	249955	100 600	200	300	400	500
1,1-Dichloroethene	FB	Ave	3010 1779369	15660	72393	168234	651449	1.00 500	5.00	20.0	50.0	200
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	4789 2485442	18506	92754	213387	895507	1.00 500	5.00	20.0	50.0	200
Acetone	BUT	QuaF	10642 3434065	32376	105250	277598	1222550	5.00 2500	25.0	100	250	1000
Iodomethane	FB	Ave	7941 3700841	33830	144717	347019	1341130	1.00 500	5.00	20.0	50.0	200
Carbon disulfide	FB	Ave	12321 7079189	59406	279646	685074	2557946	1.00 500	5.00	20.0	50.0	200
Isopropyl alcohol	TBAd9	Ave	+++++ 1565874	9053	39963	97632	467491	+++++ 5000	50.0	200	500	2000
3-Chloro-1-propene	FB	Ave	5479 2377978	27317	104133	238406	934940	1.00 500	5.00	20.0	50.0	200
Methyl acetate	TBAd9	Ave	2484 2371240	24037	85876	215300	859736	2.00 1000	10.0	40.0	100	400
Acetonitrile	TBAd9	Ave	1970 1473724	11865	55081	144263	508172	10.0 5000	50.0	200	500	2000
Cyclopentene	FB	Ave	8460 4229335	34328	172780	407574	1582837	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

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
Methylene Chloride	FB	Ave	3943 1997833	18924	80702	185621	734330	1.00 500	5.00	20.0	50.0	200
2-Methyl-2-propanol	TBAd9	Ave	5351 2948146	30155	106058	285879	1105374	10.0 5000	50.0	200	500	2000
Acrylonitrile	FB	Ave	11732 6237121	60052	241993	590703	2264788	10.0 5000	50.0	200	500	2000
trans-1,2-Dichloroethene	FB	Ave	4456 1904973	18484	76230	181948	705463	1.00 500	5.00	20.0	50.0	200
Methyl tert-butyl ether	FB	Ave	12167 5823432	55086	219531	537881	2144378	1.00 500	5.00	20.0	50.0	200
Hexane	FB	Lin2	5223 1681071	15508	65757	160179	663308	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethane	FB	Ave	7022 3263300	30043	132449	311730	1208061	1.00 500	5.00	20.0	50.0	200
Vinyl acetate	TBAd9	Ave	1074 668527	6955	27288	59584	256979	2.00 1000	10.0	40.0	100	400
Isopropyl ether	FB	Ave	12096 6133913	56021	226570	551073	2287301	1.00 500	5.00	20.0	50.0	200
2-Chloro-1,3-butadiene	FB	Ave	3133 1800643	16438	68619	167973	680141	1.00 500	5.00	20.0	50.0	200
Tert-butyl ethyl ether	FB	Ave	4353 2646176	23711	94611	229228	972919	1.00 500	5.00	20.0	50.0	200
cis-1,2-Dichloroethene	FB	Ave	5041 2147351	21331	82391	200320	780271	1.00 500	5.00	20.0	50.0	200
2,2-Dichloropropane	FB	Ave	3035 1151618	12421	45838	105550	422206	1.00 500	5.00	20.0	50.0	200
2-Butanone (MEK)	BUT	QuaF	4118 1166726	11827	42575	99353	422788	5.00 2500	25.0	100	250	1000
Ethyl acetate	BUT	Ave	763 376795	4648	15342	36481	139705	2.00 1000	10.0	40.0	100	400
Propionitrile	TBAd9	Ave	5075 2718519	24267	99752	249479	1003137	10.0 5000	50.0	200	500	2000
Methyl acrylate	FB	Ave	3806	15605	73445	175372	729562	1.00	5.00	20.0	50.0	200

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

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
			1996059					500				
Methacrylonitrile	FB	Ave	12332 7471345	62700	263904	648179	2674507	10.0 5000	50.0	200	500	2000
Chlorobromomethane	FB	Ave	2329 1062174	10039	39856	95508	384708	1.00 500	5.00	20.0	50.0	200
Tetrahydrofuran	BUT	QuaF	2255 526940	5006	19397	48002	190235	2.00 1000	10.0	40.0	100	400
Chloroform	FB	Ave	6641 3349787	32083	126689	306627	1226198	1.00 500	5.00	20.0	50.0	200
1,1,1-Trichloroethane	FB	Ave	5749 3515047	29475	132894	313962	1273067	1.00 500	5.00	20.0	50.0	200
Cyclohexane	FB	Ave	5859 3699223	26423	132397	320365	1338586	1.00 500	5.00	20.0	50.0	200
1,1-Dichloropropene	FB	Ave	4878 2605255	22324	99246	239809	961766	1.00 500	5.00	20.0	50.0	200
Carbon tetrachloride	FB	Ave	5112 3046606	24276	115191	276882	1104129	1.00 500	5.00	20.0	50.0	200
Isobutyl alcohol	TBAd9	Ave	+++++ 717033	6549	27748	63820	266937	+++++ 12500	125	500	1250	5000
Benzene	CBNZd5	Ave	13138 7983090	72225	292603	716438	2861823	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane	FB	Ave	5535 2511371	23113	91808	225309	896526	1.00 500	5.00	20.0	50.0	200
Isooctane	FB	Ave	14162 9257090	59731	279886	661204	3344367	1.00 500	5.00	20.0	50.0	200
Isopropyl acetate	FB	Ave	1313 701224	6963	23758	59158	259190	1.00 500	5.00	20.0	50.0	200
Tert-amyl methyl ether	FB	Ave	10781 6523243	55844	233138	550191	2338907	1.00 500	5.00	20.0	50.0	200
n-Heptane	FB	QuaF	10070 3025067	24615	113241	258590	1142821	1.00 500	5.00	20.0	50.0	200
n-Butanol	TBAd9	Ave	4179 1716533	16925	60845	152691	639666	25.0 12500	125	500	1250	5000

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

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
Trichloroethene	FB	Ave	4741 2041465	16524	73480	178685	733424	1.00 500	5.00	20.0	50.0	200
Ethyl acrylate	FB	Ave	3954 2214204	17291	71407	172306	783249	1.00 500	5.00	20.0	50.0	200
Methylcyclohexane	FB	Ave	9050 4408144	28775	153780	357094	1588009	1.00 500	5.00	20.0	50.0	200
1,2-Dichloropropane	FB	Ave	4416 1913489	16715	71534	166556	691598	1.00 500	5.00	20.0	50.0	200
Dibromomethane	FB	Ave	2164 1179338	10848	41742	102274	418507	1.00 500	5.00	20.0	50.0	200
Methyl methacrylate	FB	Ave	5131 2512916	21448	84164	209151	901259	2.00 1000	10.0	40.0	100	400
1,4-Dioxane	DXE	QuaF	1251 459363	4951	17404	42116	172033	20.0 10000	100	400	1000	4000
n-Propyl acetate	FB	Ave	5732 2542051	25132	86276	211696	939225	1.00 500	5.00	20.0	50.0	200
Dichlorobromomethane	FB	Ave	5776 2701086	23282	90576	224493	952344	1.00 500	5.00	20.0	50.0	200
2-Nitropropane	FB	Ave	2311 1099945	11640	38333	97856	396552	2.00 1000	10.0	40.0	100	400
Epichlorohydrin	BUT	Ave	6419 3901265	32713	131488	335264	1390317	20.0 10000	100	400	1000	4000
cis-1,3-Dichloropropene	CBNZ d5	Ave	5812 3277856	27870	109938	265053	1143860	1.00 500	5.00	20.0	50.0	200
4-Methyl-2-pentanone (MIBK)	BUT	Ave	18153 9406541	82964	327666	814514	3340743	5.00 2500	25.0	100	250	1000
Toluene	CBNZ d5	Ave	16147 9126261	69538	319411	762565	3197479	1.00 500	5.00	20.0	50.0	200
trans-1,3-Dichloropropene	CBNZ d5	Ave	5554 2924881	22898	94160	236346	1021625	1.00 500	5.00	20.0	50.0	200
Ethyl methacrylate	CBNZ d5	Ave	5482 2459528	19719	82871	202221	864134	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

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-Trichloroethane	CBNZ d5	Ave	2778 1381773	11741	46541	109442	480172	1.00 500	5.00	20.0	50.0	200
Tetrachloroethene	CBNZ d5	Ave	4478 2297900	16816	78554	193098	819672	1.00 500	5.00	20.0	50.0	200
1,3-Dichloropropane	CBNZ d5	Ave	4270 2710484	22788	89815	221644	950658	1.00 500	5.00	20.0	50.0	200
2-Hexanone	BUT	Ave	13549 6130623	48001	193722	482243	2088514	5.00 2500	25.0	100	250	1000
Chlorodibromomethane	CBNZ d5	Ave	3535 2102657	17153	65718	163411	718583	1.00 500	5.00	20.0	50.0	200
n-Butyl acetate	CBNZ d5	Ave	5478 2673896	21891	88672	210958	935497	1.00 500	5.00	20.0	50.0	200
Ethylene Dibromide	CBNZ d5	Ave	3851 1725589	13775	58458	137773	607728	1.00 500	5.00	20.0	50.0	200
Chlorobenzene	CBNZ d5	Ave	9502 5877606	45093	193288	467003	2042363	1.00 500	5.00	20.0	50.0	200
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	4097 2347255	19173	81271	193705	820966	1.00 500	5.00	20.0	50.0	200
Ethylbenzene	CBNZ d5	Ave	6517 3279640	25558	109990	270395	1157754	1.00 500	5.00	20.0	50.0	200
m-Xylene & p-Xylene	CBNZ d5	Ave	6905 4177985	31257	135160	328507	1443020	1.00 500	5.00	20.0	50.0	200
o-Xylene	CBNZ d5	Ave	7106 4444445	35445	151377	354327	1541055	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

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
Styrene	CBNZ d5	Ave	10622 6880354	53122	218097	524769	2360310	1.00 500	5.00	20.0	50.0	200
n-Butyl acrylate	CBNZ d5	Ave	2881 1567169	13600	48942	118965	531900	1.00 500	5.00	20.0	50.0	200
Bromoform	CBNZ d5	Ave	2488 1477765	10972	44812	111529	504389	1.00 500	5.00	20.0	50.0	200
Amyl acetate (mixed isomers)	DCBd 4	QuaF	6796 3129267	22065	89613	226559	985177	1.00 500	5.00	20.0	50.0	200
Isopropylbenzene	CBNZ d5	Ave	18472 12144221	86157	390282	938591	4258009	1.00 500	5.00	20.0	50.0	200
Bromobenzene	DCBd 4	Ave	4075 2668599	19217	87400	202867	903682	1.00 500	5.00	20.0	50.0	200
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	4919 2520860	20517	82954	205975	866157	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichloropropane	DCBd 4	Ave	1072 671653	5958	21568	54688	229091	1.00 500	5.00	20.0	50.0	200
trans-1,4-Dichloro-2-butene	DCBd 4	Ave	926 640636	6195	23065	52620	224093	1.00 500	5.00	20.0	50.0	200
N-Propylbenzene	DCBd 4	Ave	20420 12160592	100761	440426	1043338	4822347	1.00 500	5.00	20.0	50.0	200
2-Chlorotoluene	DCBd 4	Ave	12189 8050252	59665	266807	607930	2755661	1.00 500	5.00	20.0	50.0	200
4-Ethyltoluene	DCBd 4	Ave	18271 11282188	85036	373434	874696	3944269	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

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
4-Chlorotoluene	DCBd 4	Ave	13886 9002502	64844	275668	656914	2972490	1.00 500	5.00	20.0	50.0	200
1,3,5-Trimethylbenzene	DCBd 4	Ave	14222 10516822	77604	339439	800661	3652700	1.00 500	5.00	20.0	50.0	200
Butyl Methacrylate	DCBd 4	Ave	5872 3117819	19287	81828	202464	950815	1.00 500	5.00	20.0	50.0	200
tert-Butylbenzene	DCBd 4	Ave	12236 9082239	57054	262007	643528	3047369	1.00 500	5.00	20.0	50.0	200
1,2,4-Trimethylbenzene	DCBd 4	Ave	18568 10648980	78175	342258	808227	3729456	1.00 500	5.00	20.0	50.0	200
sec-Butylbenzene	DCBd 4	Ave	20935 12226662	95260	440563	1040593	5026395	1.00 500	5.00	20.0	50.0	200
1,3-Dichlorobenzene	DCBd 4	Ave	9029 5303901	41847	172223	394589	1752915	1.00 500	5.00	20.0	50.0	200
4-Isopropyltoluene	DCBd 4	Ave	18096 10832298	83174	392092	921470	4292040	1.00 500	5.00	20.0	50.0	200
1,4-Dichlorobenzene	DCBd 4	Ave	8565 5210535	41821	167935	383801	1763438	1.00 500	5.00	20.0	50.0	200
1,2,3-Trimethylbenzene	DCBd 4	Ave	16012 11438978	84508	354098	863980	3950697	1.00 500	5.00	20.0	50.0	200
Benzyl chloride	DCBd 4	Ave	9962 5407357	41541	177326	411265	1803398	1.00 500	5.00	20.0	50.0	200
Indan	DCBd 4	Ave	15137 10318841	78125	326670	777376	3542446	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

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
1,2-Dichlorobenzene	DCBd 4	Ave	7754 5178212	40984	174456	403754	1783267	1.00 500	5.00	20.0	50.0	200
p-Diethylbenzene	DCBd 4	Ave	12378 7218850	53144	234665	553581	2585533	1.00 500	5.00	20.0	50.0	200
n-Butylbenzene	DCBd 4	Ave	9317 6374821	44729	204384	468847	2194583	1.00 500	5.00	20.0	50.0	200
1,2,4,5-Tetramethylbenzene	DCBd 4	Ave	18264 10803936	89002	375163	890197	4343439	1.00 500	5.00	20.0	50.0	200
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	1360 687478	5722	21957	55663	232544	1.00 500	5.00	20.0	50.0	200
1,3,5-Trichlorobenzene	DCBd 4	Ave	7269 4717236	38886	154943	356684	1646371	1.00 500	5.00	20.0	50.0	200
1,2,4-Trichlorobenzene	DCBd 4	Ave	8665 4541895	37400	148356	332752	1523664	1.00 500	5.00	20.0	50.0	200
Hexachlorobutadiene	DCBd 4	Ave	3619 2326327	15208	70750	164515	811062	1.00 500	5.00	20.0	50.0	200
Naphthalene	DCBd 4	Lin2	25704 10623399	90247	348400	820004	3599641	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichlorobenzene	DCBd 4	Ave	7920 4335462	36149	145711	327528	1513335	1.00 500	5.00	20.0	50.0	200
Dibromofluoromethane (Surr)	FB	Ave	142066 164823	148441	155432	150867	153790	50.0 50.0	50.0	50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	149897 173239	155703	162396	155952	163129	50.0 50.0	50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZ d5	Ave	566092	575543	615833	601265	645652	50.0	50.0	50.0	50.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

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
			705877					50.0				
4-Bromofluorobenzene	CBNZ d5	Ave	167296 228074	173940	186083	176251	207584	50.0 50.0	50.0	50.0	50.0	50.0

Curve Type Legend

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison Job No.: 460-273530-1 Analy Batch No.: 878754

SDG No.:

Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 11/18/2022 15:37 Calibration End Date: 11/18/2022 17:30 Calibration ID: 91650

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-878754/3	K40803.D
Level 2	STD5 460-878754/4	K40804.D
Level 3	STD20 460-878754/5	K40805.D
Level 4	STD50 460-878754/6	K40806.D
Level 5	STD200 460-878754/7	K40807.D
Level 6	STD500 460-878754/8	K40808.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
1,1,1-Trifluoro-2,2-dichloroethane	0.7						30					
Hexane	2.2						30					
Naphthalene	0.4						30					

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 18-Nov-2022 15:37:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0153407-003
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260S9*sub46

Method: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\8260S9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 19-Nov-2022 08:54:37 Calib Date: 18-Nov-2022 17:30:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: PUV6 Date: 18-Nov-2022 18:24:11

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.096	1.153	-0.057	1	1547	1.00	0.6463	M
4 Dichlorodifluoromethane	85	1.153	1.176	-0.023	1	5896	1.00	0.7706	M
5 Chlorodifluoromethane	67	1.187	1.176	0.011	28	1704	1.00	1.68	Ma
6 Chloromethane	50	1.279	1.302	-0.023	77	6885	1.00	0.8940	
7 Butadiene	54	1.336	1.359	-0.023	33	6180	1.00	1.26	
8 Vinyl chloride	62	1.347	1.382	-0.035	30	5646	1.00	1.05	
9 Bromomethane	94	1.565	1.576	-0.011	73	4657	1.00	1.13	M
10 Chloroethane	64	1.622	1.610	0.012	7	4232	1.00	1.37	
11 Dichlorofluoromethane	67	1.747	1.759	-0.012	92	6875	1.00	0.9116	
12 Trichlorofluoromethane	101	1.759	1.805	-0.046	35	6711	1.00	1.03	M
13 Pentane	72	1.816	1.816	0.000	95	1521	2.00	2.31	Ma
15 Ethyl ether	59	1.930	1.953	-0.023	26	3125	1.00	1.26	M
16 2-Methyl-1,3-butadiene	53	1.965	1.976	-0.011	85	3164	1.00	1.00	M
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.953	1.976	-0.023	74	3052	1.00	0.8836	M
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.976	2.010	-0.034	42	9164	1.00	1.01	
19 Acrolein	56	2.033	2.045	-0.012	96	54209	100.0	109.8	
21 1,1-Dichloroethene	96	2.102	2.113	-0.011	88	3010	1.00	0.9574	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.125	2.147	-0.022	69	4789	1.00	1.13	
22 Acetone	43	2.136	2.159	-0.023	63	10642	5.00	9.75	M
23 Iodomethane	142	2.216	2.227	-0.011	94	7941	1.00	1.17	
25 Carbon disulfide	76	2.262	2.273	-0.011	96	12321	1.00	0.99	
26 3-Chloro-1-propene	39	2.353	2.376	-0.023	79	5479	1.00	1.14	
27 Methyl acetate	43	2.376	2.388	-0.012	48	2484	2.00	1.26	M
28 Cyclopentene	67	2.433	2.433	0.000	65	8460	1.00	1.11	
29 Acetonitrile	39	2.433	2.433	0.000	2	1970	10.0	8.06	Ma
31 Methylene Chloride	84	2.445	2.456	-0.011	92	3943	1.00	1.08	
* 30 TBA-d9 (IS)	46	2.525	2.536	-0.011	95	112294	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.536	2.593	-0.057	33	5351	10.0	9.97	M
35 Acrylonitrile	53	2.627	2.650	-0.023	46	11732	10.0	10.4	
33 Methyl tert-butyl ether	73	2.662	2.673	-0.011	58	12167	1.00	1.14	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 trans-1,2-Dichloroethene	96	2.662	2.673	-0.011	58	4456	1.00	1.23	
36 Hexane	43	2.890	2.890	0.000	71	5223	1.00	1.02	Ma
38 1,1-Dichloroethane	63	2.993	3.005	-0.012	70	7022	1.00	1.16	
39 Vinyl acetate	86	3.039	3.050	-0.011	87	1074	2.00	1.77	
37 Isopropyl ether	45	3.050	3.073	-0.023	57	12096	1.00	1.10	
40 2-Chloro-1,3-butadiene	88	3.085	3.073	0.012	40	3133	1.00	0.9829	
41 Tert-butyl ethyl ether	87	3.370	3.370	0.000	63	4353	1.00	0.9673	
* 42 2-Butanone-d5	46	3.439	3.462	-0.023	97	258474	250.0	250.0	
43 2,2-Dichloropropane	79	3.496	3.496	0.000	37	3035	1.00	1.34	
44 cis-1,2-Dichloroethene	96	3.496	3.496	0.000	33	5041	1.00	1.24	
46 2-Butanone (MEK)	72	3.508	3.519	-0.011	40	4118	5.00	10.7	
45 Ethyl acetate	70	3.542	3.565	-0.023	68	763	2.00	2.14	
48 Propionitrile	54	3.553	3.565	-0.012	30	5075	10.0	10.5	a
47 Methyl acrylate	55	3.599	3.599	0.000	52	3806	1.00	1.11	Ma
50 Chlorobromomethane	128	3.702	3.702	0.000	56	2329	1.00	1.20	
51 Methacrylonitrile	67	3.668	3.702	-0.034	87	12332	10.0	9.87	
49 Tetrahydrofuran	72	3.770	3.771	0.000	20	2255	2.00	5.18	Ma
52 Chloroform	83	3.759	3.782	-0.023	65	6641	1.00	1.10	M
$ 55 Dibromofluoromethane (Surr)	113	3.919	3.931	-0.012	96	142066	50.0	49.2	
54 1,1,1-Trichloroethane	97	3.953	3.965	-0.012	96	5749	1.00	0.9614	
53 Cyclohexane	84	4.010	4.022	-0.012	82	5859	1.00	0.9734	
57 1,1-Dichloropropene	75	4.102	4.113	-0.011	76	4878	1.00	1.06	
56 Carbon tetrachloride	117	4.125	4.125	0.000	78	5112	1.00	0.9870	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.251	4.251	0.000	0	149897	50.0	49.5	
60 Benzene	78	4.308	4.319	-0.011	84	13138	1.00	1.00	
64 1,2-Dichloroethane	62	4.319	4.331	-0.012	41	5535	1.00	1.22	a
59 Isooctane	57	4.399	4.411	-0.012	94	14162	1.00	1.02	
62 Isopropyl acetate	61	4.422	4.411	0.011	64	1313	1.00	1.07	a
63 Tert-amyl methyl ether	73	4.445	4.445	0.000	81	10781	1.00	0.9871	
* 66 Fluorobenzene	96	4.593	4.605	-0.012	99	559285	50.0	50.0	
65 n-Heptane	43	4.593	4.616	-0.023	55	10070	1.00	1.89	
68 n-Butanol	56	4.925	4.936	-0.011	46	4179	25.0	32.4	M
69 Trichloroethene	95	4.993	4.993	0.000	92	4741	1.00	1.30	
70 Ethyl acrylate	55	5.119	5.131	-0.012	11	3954	1.00	1.10	a
71 Methylcyclohexane	83	5.211	5.211	0.000	86	9050	1.00	1.24	
72 1,2-Dichloropropane	63	5.222	5.234	-0.012	51	4416	1.00	1.27	
77 Dibromomethane	93	5.359	5.359	0.000	53	2164	1.00	1.06	
74 Methyl methacrylate	69	5.382	5.394	-0.012	92	5131	2.00	2.38	M
* 73 1,4-Dioxane-d8	96	5.336	5.405	-0.069	95	30315	1000.0	1000.0	
75 1,4-Dioxane	88	5.439	5.416	0.023	30	1251	20.0	30.9	Ma
76 n-Propyl acetate	43	5.462	5.485	-0.023	73	5732	1.00	1.25	
78 Dichlorobromomethane	83	5.554	5.565	-0.011	81	5776	1.00	1.24	
79 2-Nitropropane	41	5.828	5.839	-0.011	76	2311	2.00	2.30	
80 Epichlorohydrin	57	5.999	5.999	0.000	67	6419	20.0	20.6	
81 cis-1,3-Dichloropropene	75	6.102	6.102	0.000	90	5812	1.00	1.11	
82 4-Methyl-2-pentanone (MIBK)	43	6.342	6.331	0.011	94	18153	5.00	5.77	
$ 83 Toluene-d8 (Surr)	98	6.445	6.445	0.000	99	566092	50.0	50.3	
84 Toluene	91	6.525	6.536	-0.011	90	16147	1.00	1.11	
85 trans-1,3-Dichloropropene	75	6.845	6.834	0.011	89	5554	1.00	1.20	
86 Ethyl methacrylate	69	7.005	7.017	-0.012	75	5482	1.00	1.34	
87 1,1,2-Trichloroethane	83	7.074	7.074	0.000	65	2778	1.00	1.23	
88 Tetrachloroethene	166	7.257	7.257	0.000	92	4478	1.00	1.21	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
89 1,3-Dichloropropane	76	7.302	7.302	0.000	87	4270	1.00	1.01	M
90 2-Hexanone	43	7.474	7.462	0.012	96	13549	5.00	6.79	
92 Chlorodibromomethane	129	7.599	7.611	-0.012	91	3535	1.00	1.09	
91 n-Butyl acetate	43	7.691	7.691	0.000	89	5478	1.00	1.26	
93 Ethylene Dibromide	107	7.748	7.748	0.000	85	3851	1.00	1.35	
* 94 Chlorobenzene-d5	117	8.445	8.445	0.000	86	395261	50.0	50.0	
95 Chlorobenzene	112	8.480	8.480	0.000	87	9502	1.00	1.06	
97 1,1,1,2-Tetrachloroethane	131	8.617	8.628	-0.011	67	4097	1.00	1.09	
96 Ethylbenzene	106	8.674	8.674	0.000	97	6517	1.00	1.23	
98 m-Xylene & p-Xylene	106	8.845	8.845	0.000	0	6905	1.00	1.08	
100 o-Xylene	106	9.337	9.337	0.000	88	7106	1.00	1.03	
101 Styrene	104	9.360	9.360	0.000	93	10622	1.00	1.03	
99 n-Butyl acrylate	73	9.371	9.371	0.000	85	2881	1.00	1.17	
103 Bromoform	173	9.542	9.543	0.000	95	2488	1.00	1.12	
102 Amyl acetate (mixed isomers)	43	9.645	9.657	-0.012	90	6796	1.00	1.73	
104 Isopropylbenzene	105	9.771	9.771	0.000	95	18472	1.00	1.02	
$ 105 4-Bromofluorobenzene	174	9.920	9.920	0.000	96	167296	50.0	48.6	
106 Bromobenzene	156	10.057	10.045	0.012	92	4075	1.00	1.03	
107 1,1,2,2-Tetrachloroethane	83	10.091	10.091	0.000	80	4919	1.00	1.22	
109 1,2,3-Trichloropropane	110	10.125	10.125	0.000	12	1072	1.00	1.02	a
110 trans-1,4-Dichloro-2-butene	53	10.160	10.160	0.000	31	926	1.00	0.9038	Ma
108 N-Propylbenzene	91	10.194	10.194	0.000	99	20420	1.00	1.02	
111 2-Chlorotoluene	91	10.263	10.263	0.000	97	12189	1.00	1.02	
112 4-Ethyltoluene	105	10.320	10.320	0.000	99	18271	1.00	1.06	
114 4-Chlorotoluene	91	10.365	10.365	0.000	95	13886	1.00	1.06	
113 1,3,5-Trimethylbenzene	105	10.377	10.377	0.000	93	14222	1.00	0.9259	
115 Butyl Methacrylate	87	10.514	10.514	0.000	90	5872	1.00	1.35	
116 tert-Butylbenzene	119	10.674	10.674	0.000	94	12236	1.00	0.9815	
117 1,2,4-Trimethylbenzene	105	10.720	10.720	0.000	96	18568	1.00	1.14	
118 sec-Butylbenzene	105	10.880	10.880	0.000	99	20935	1.00	1.05	
120 1,3-Dichlorobenzene	146	10.948	10.948	0.000	95	9029	1.00	1.12	
* 121 1,4-Dichlorobenzene-d4	152	11.005	11.006	-0.001	96	224450	50.0	50.0	
119 4-Isopropyltoluene	119	11.005	11.017	-0.012	94	18096	1.00	1.03	
122 1,4-Dichlorobenzene	146	11.028	11.028	0.000	95	8565	1.00	1.08	
123 1,2,3-Trimethylbenzene	105	11.085	11.086	-0.001	97	16012	1.00	0.9619	
124 Benzyl chloride	91	11.154	11.154	0.000	97	9962	1.00	1.19	
125 2,3-Dihydroindene	117	11.245	11.246	-0.001	94	15137	1.00	0.99	
128 1,2-Dichlorobenzene	146	11.337	11.337	0.000	77	7754	1.00	0.9874	
126 p-Diethylbenzene	119	11.337	11.337	0.000	93	12378	1.00	1.12	
127 n-Butylbenzene	92	11.348	11.348	0.000	96	9317	1.00	1.00	
129 1,2,4,5-Tetramethylbenzene	119	11.943	11.943	0.000	97	18264	1.00	1.04	
130 1,2-Dibromo-3-Chloropropane	157	11.966	11.966	0.000	47	1360	1.00	1.24	
131 1,3,5-Trichlorobenzene	180	12.126	12.126	0.000	94	7269	1.00	1.01	
132 1,2,4-Trichlorobenzene	180	12.571	12.571	0.000	90	8665	1.00	1.22	
133 Hexachlorobutadiene	225	12.708	12.709	-0.001	93	3619	1.00	1.08	
134 Naphthalene	128	12.743	12.743	0.000	99	25704	1.00	1.00	
135 1,2,3-Trichlorobenzene	180	12.914	12.914	0.000	92	7920	1.00	1.16	
S 136 1,2-Dichloroethene, Total	100				0		2.00	2.47	
S 137 Xylenes, Total	100				0		2.00	2.12	
S 139 Total BTEX	1				0		5.00	5.46	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00502	Amount Added:	1.00	Units: uL	
8260MIX1COMB_00162	Amount Added:	1.00	Units: uL	
ACROLEIN W_00146	Amount Added:	10.00	Units: uL	
524freon_00060	Amount Added:	1.00	Units: uL	
8260ISNEW_00175	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00233	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 19-Nov-2022 08:54:38 Chrom Revision: 2.3 25-Oct-2022 11:16:06

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D

Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9 Operator ID:

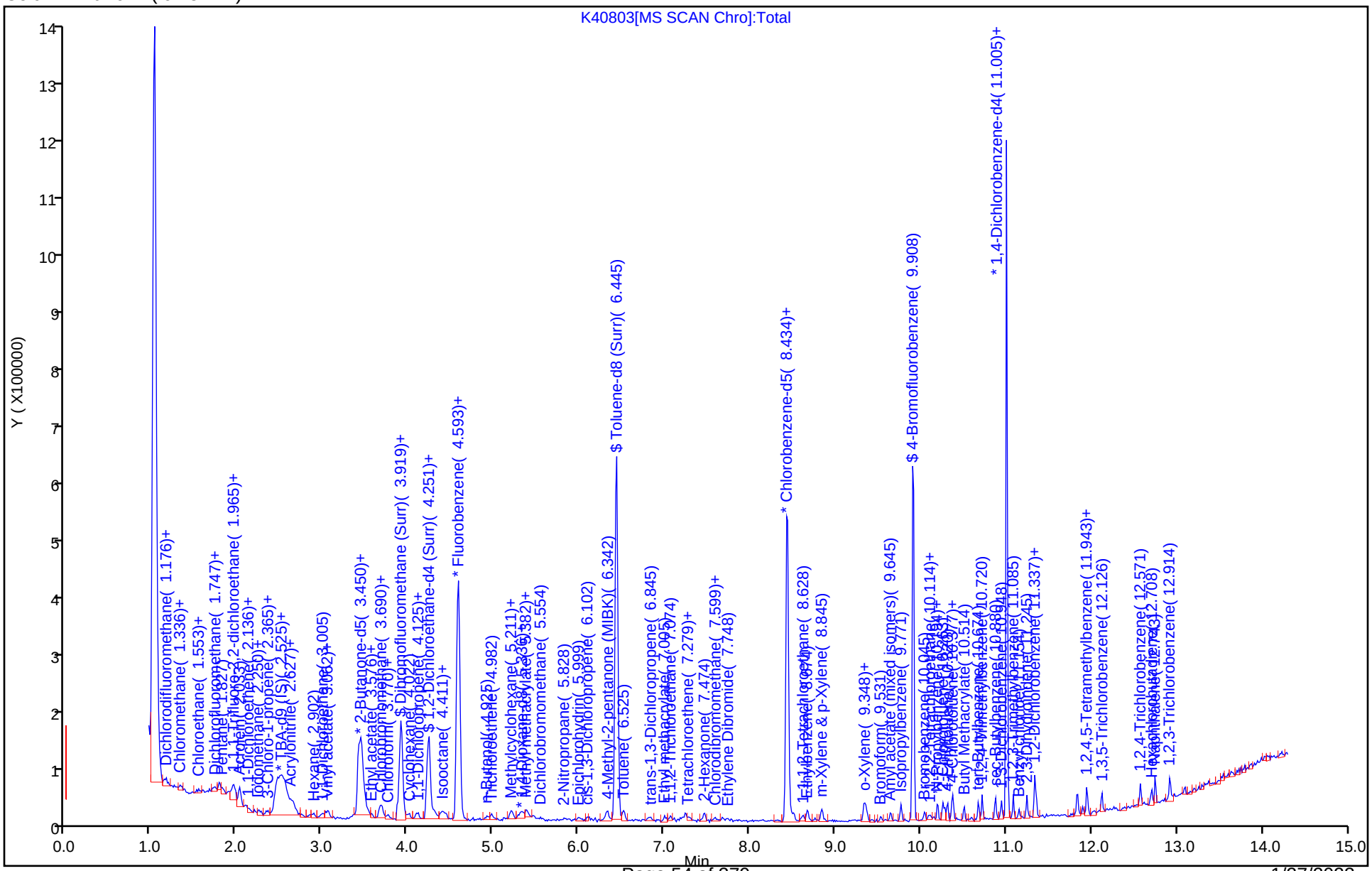
Lims ID: STD1 Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8260S9 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



1/27/2023
11:10 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

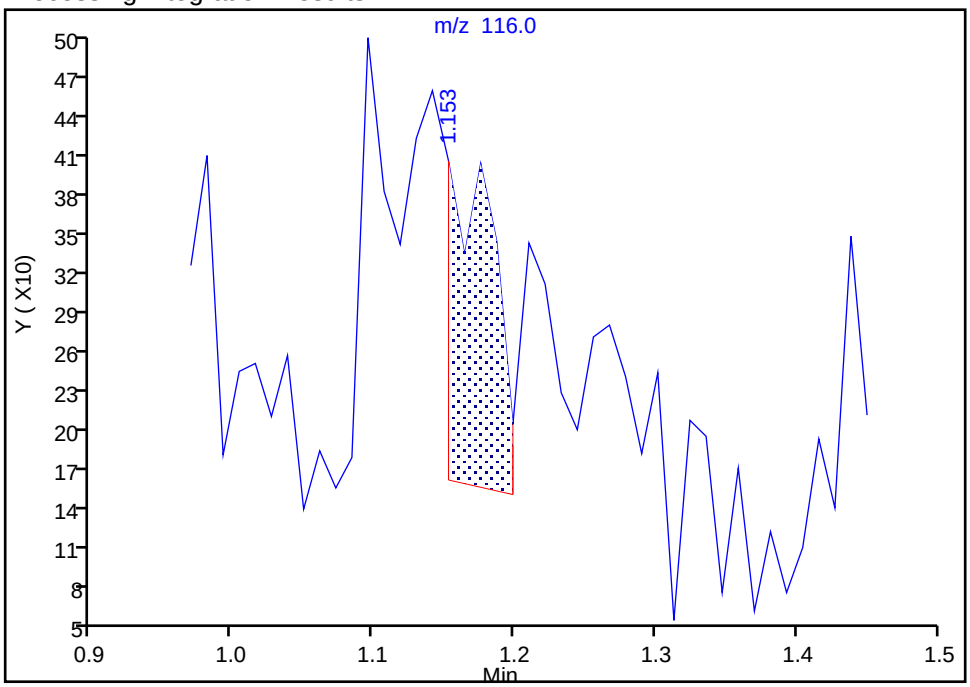
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

2 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

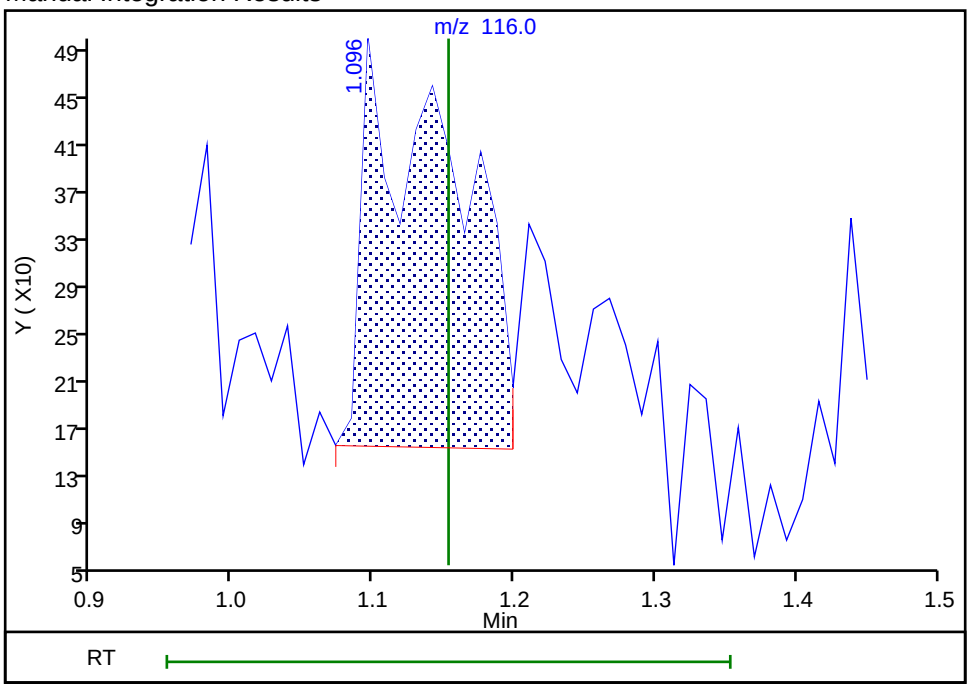
Processing Integration Results

RT: 1.15
Area: 617
Amount: 0.257765
Amount Units: ug/l



Manual Integration Results

RT: 1.10
Area: 1547
Amount: 0.646314
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:11:06
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

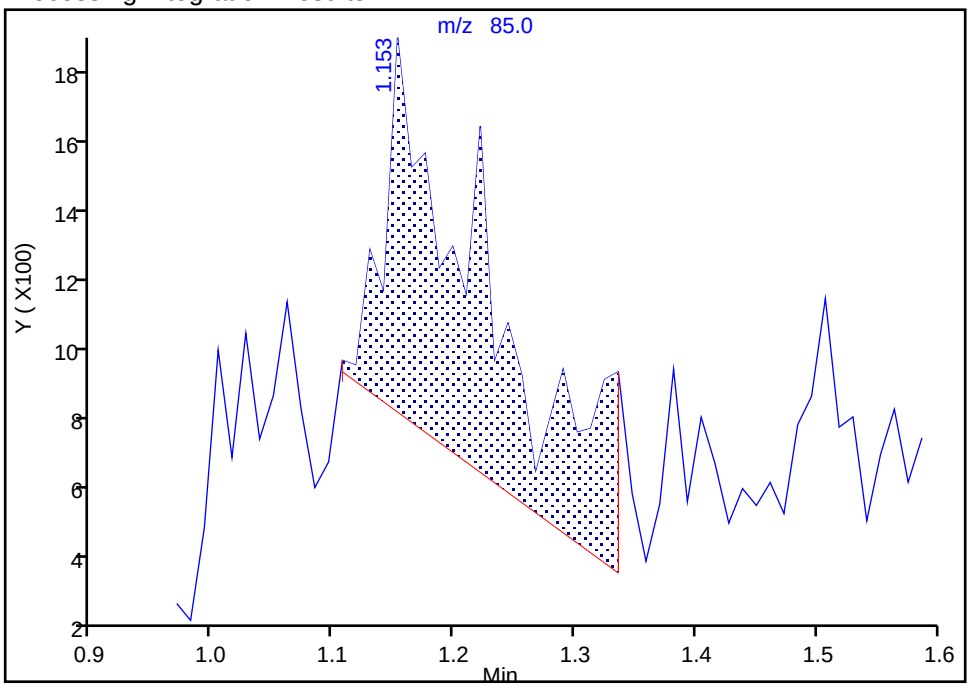
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

4 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

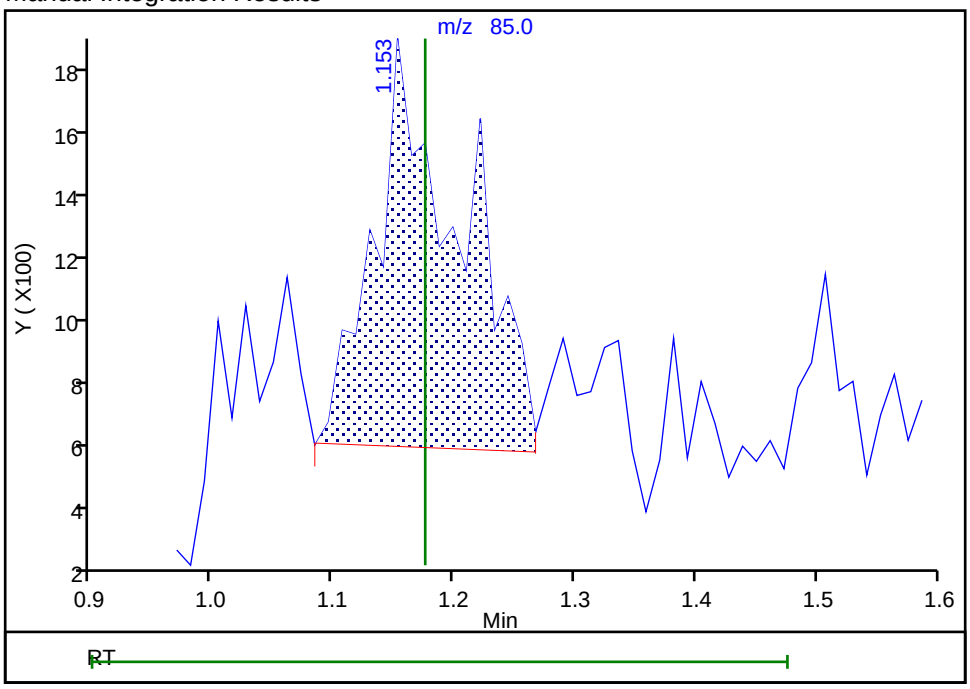
Processing Integration Results

RT: 1.15
Area: 6139
Amount: 0.798132
Amount Units: ug/l



Manual Integration Results

RT: 1.15
Area: 5896
Amount: 0.770597
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:10:52
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

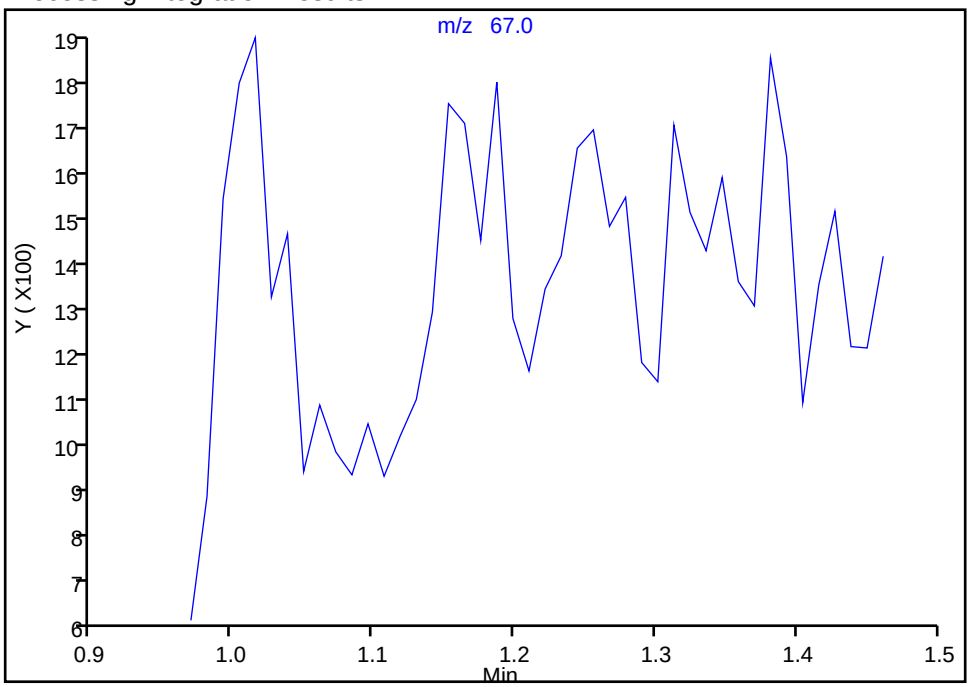
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

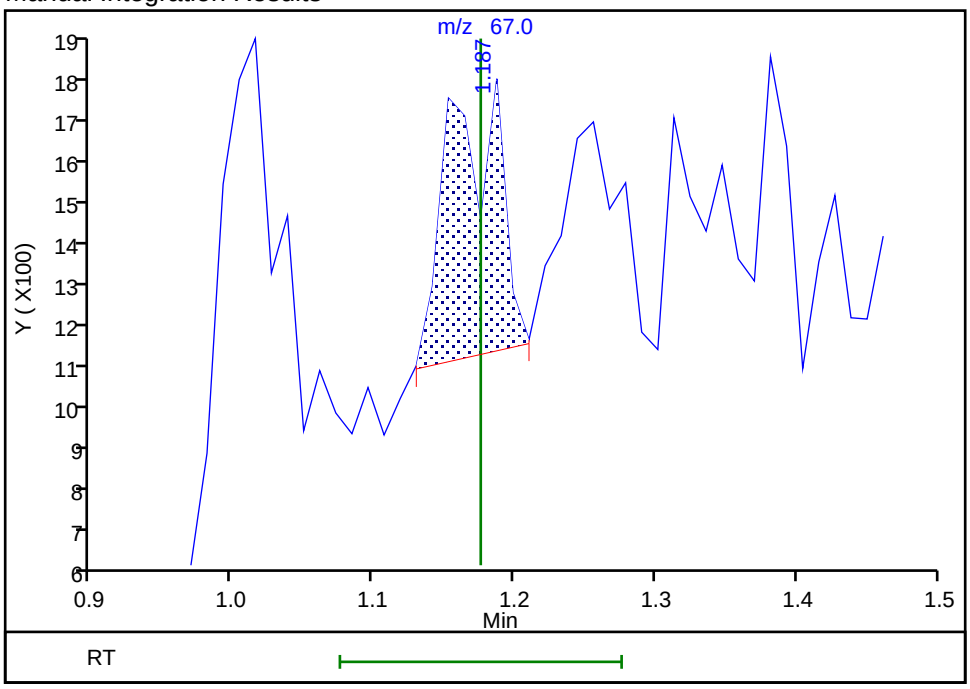
Not Detected
Expected RT: 1.18

Processing Integration Results



Manual Integration Results

RT: 1.19
Area: 1704
Amount: 1.681801
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:33:24
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

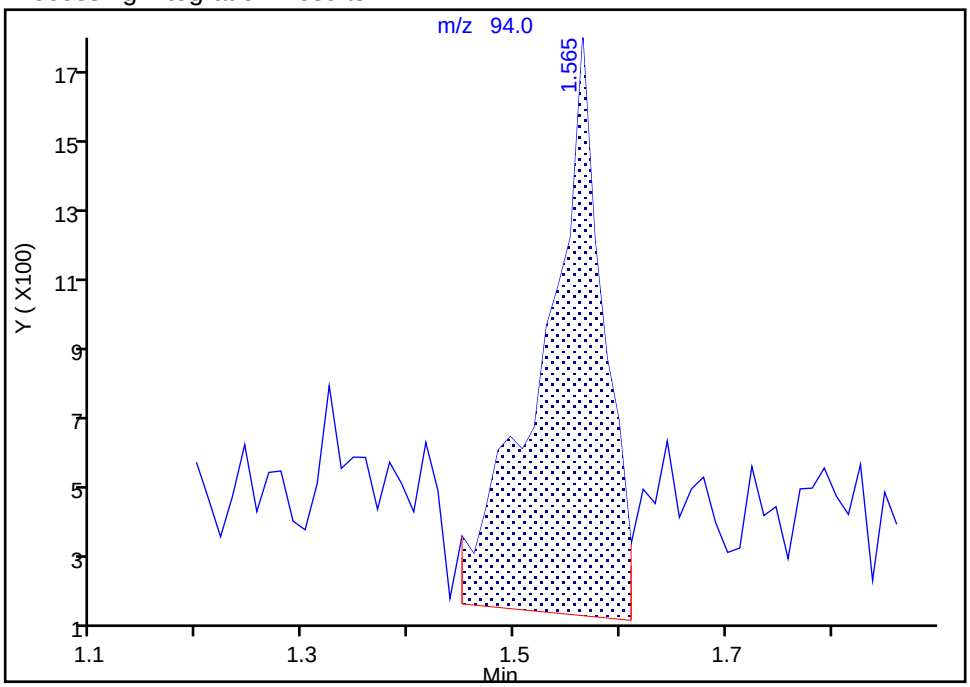
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

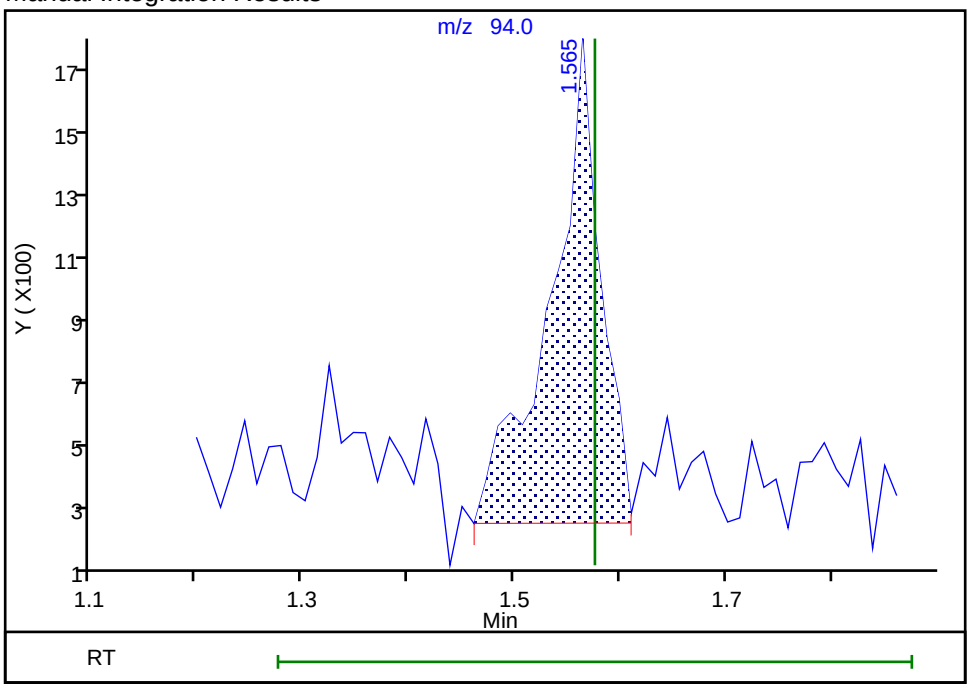
Processing Integration Results

RT: 1.56
Area: 6336
Amount: 1.577296
Amount Units: ug/l



Manual Integration Results

RT: 1.56
Area: 4657
Amount: 1.132777
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:11:35
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

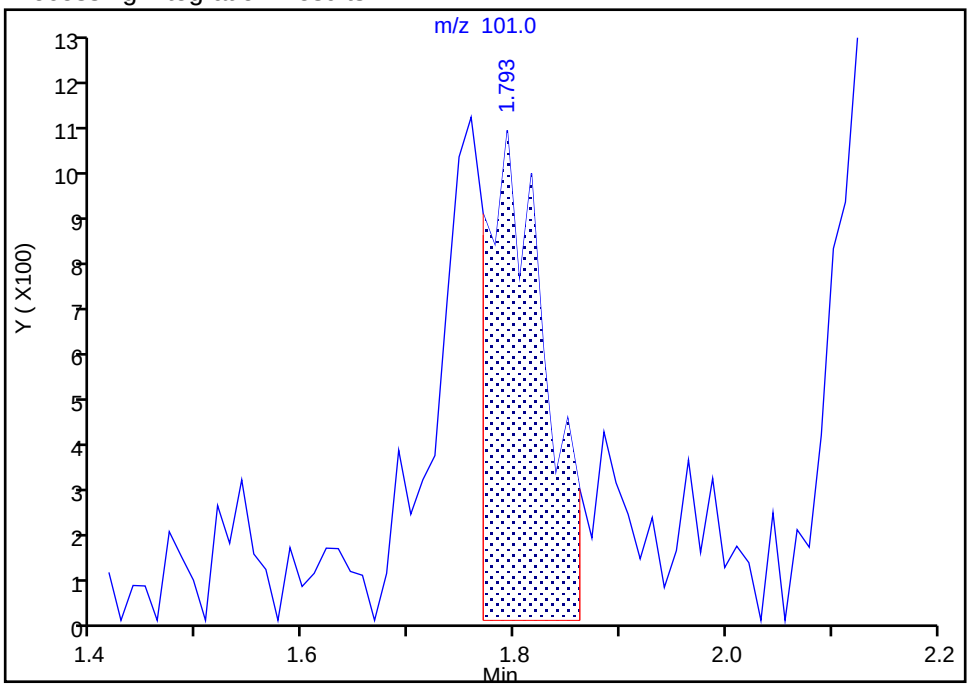
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

12 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

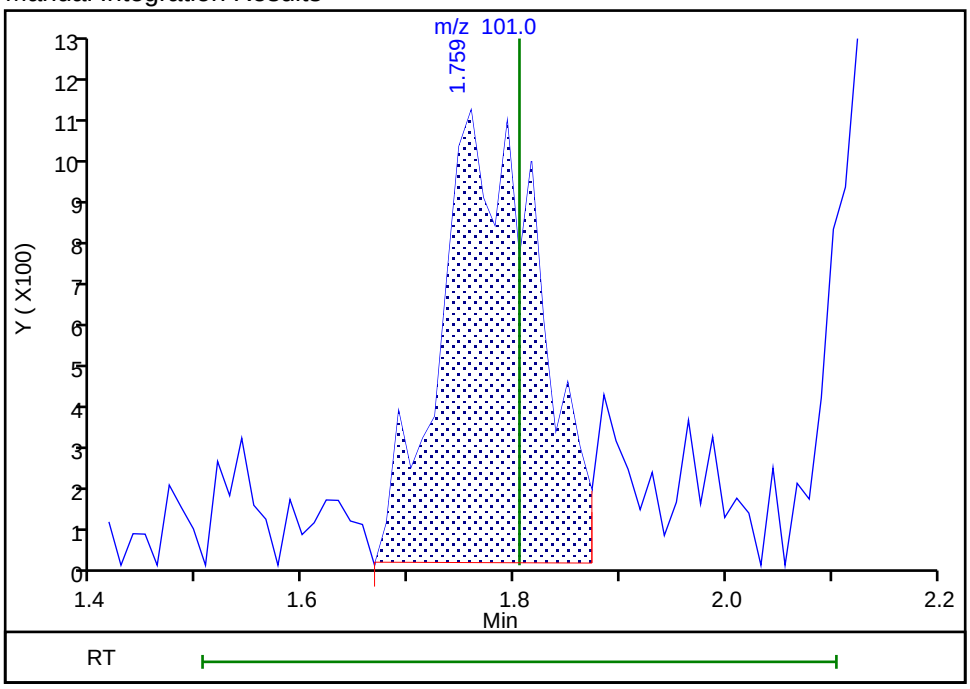
Processing Integration Results

RT: 1.79
Area: 3966
Amount: 0.657149
Amount Units: ug/l



Manual Integration Results

RT: 1.76
Area: 6711
Amount: 1.033629
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:11:50
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

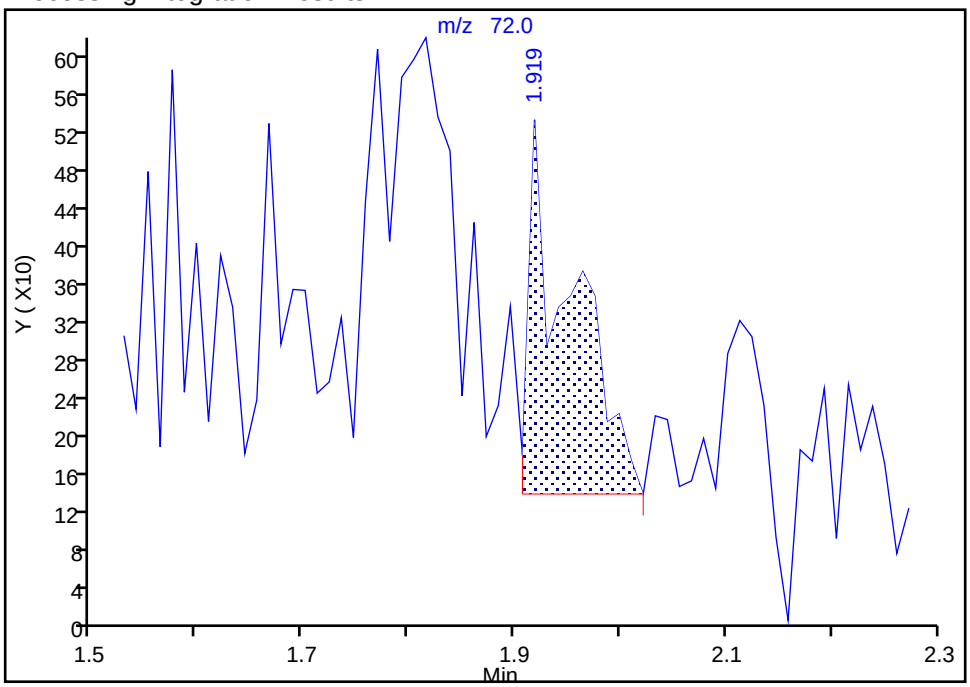
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

13 Pentane, CAS: 109-66-0

Signal: 1

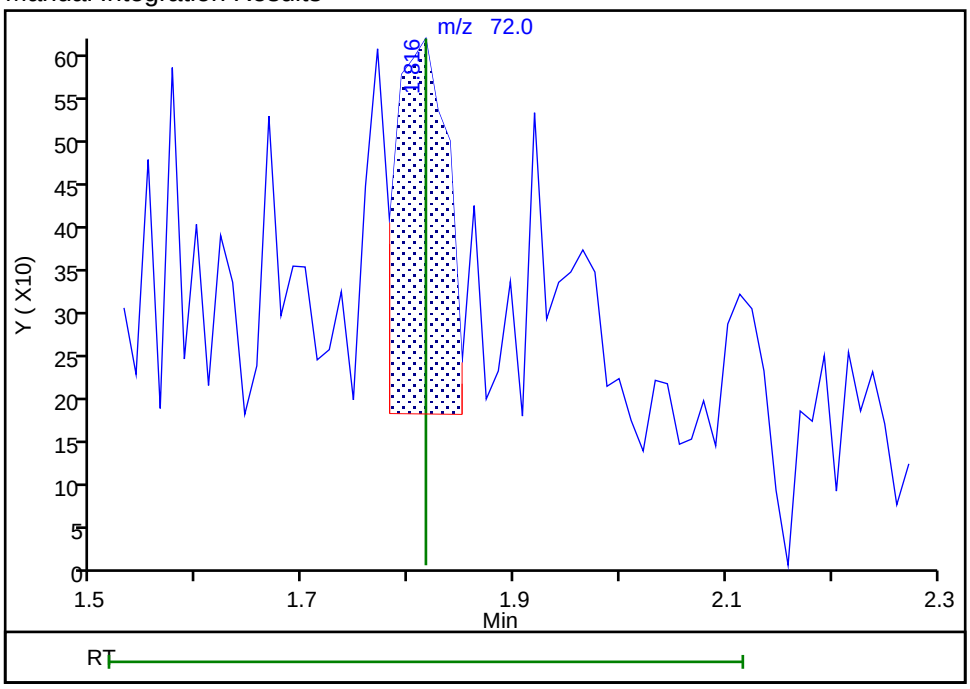
Processing Integration Results

RT: 1.92
Area: 1127
Amount: 2.034609
Amount Units: ug/l



Manual Integration Results

RT: 1.82
Area: 1521
Amount: 2.307671
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:33:56
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

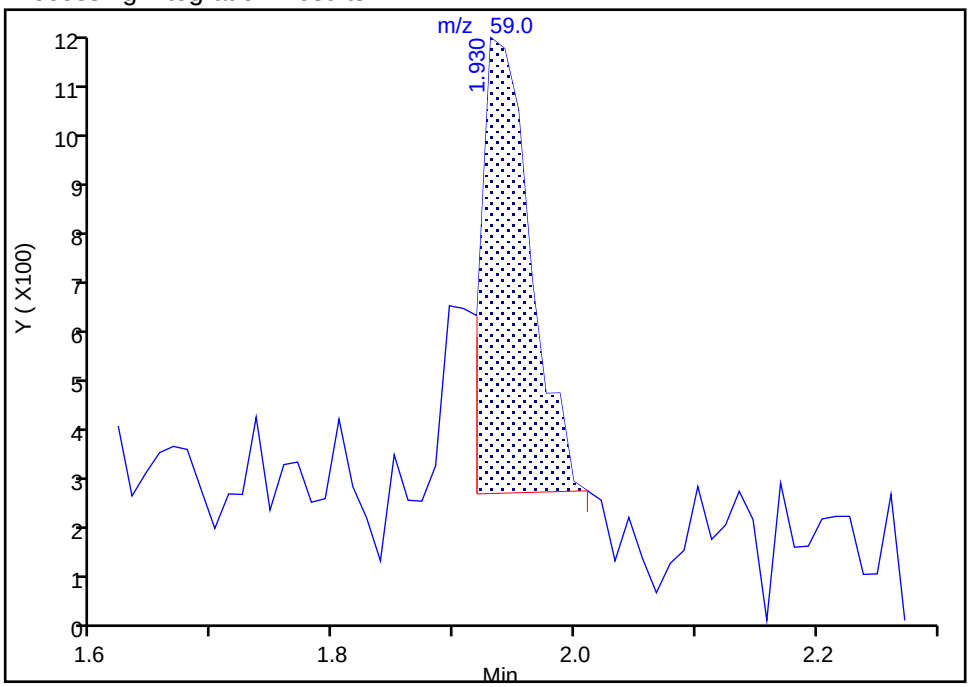
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

15 Ethyl ether, CAS: 60-29-7

Signal: 1

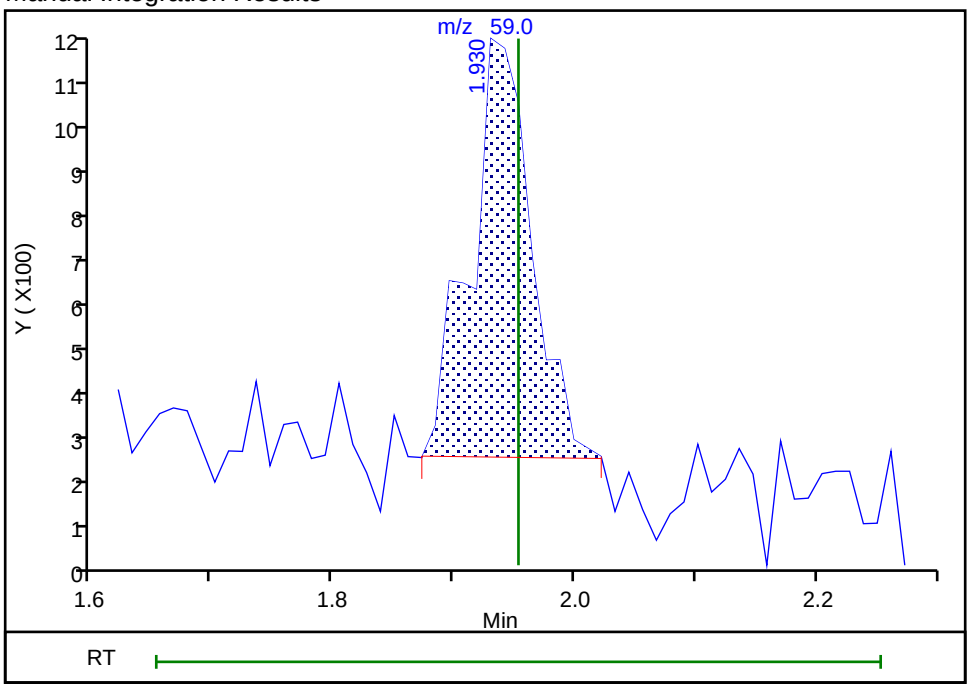
Processing Integration Results

RT: 1.93
Area: 2467
Amount: 1.039884
Amount Units: ug/l



Manual Integration Results

RT: 1.93
Area: 3125
Amount: 1.259042
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:12:20
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

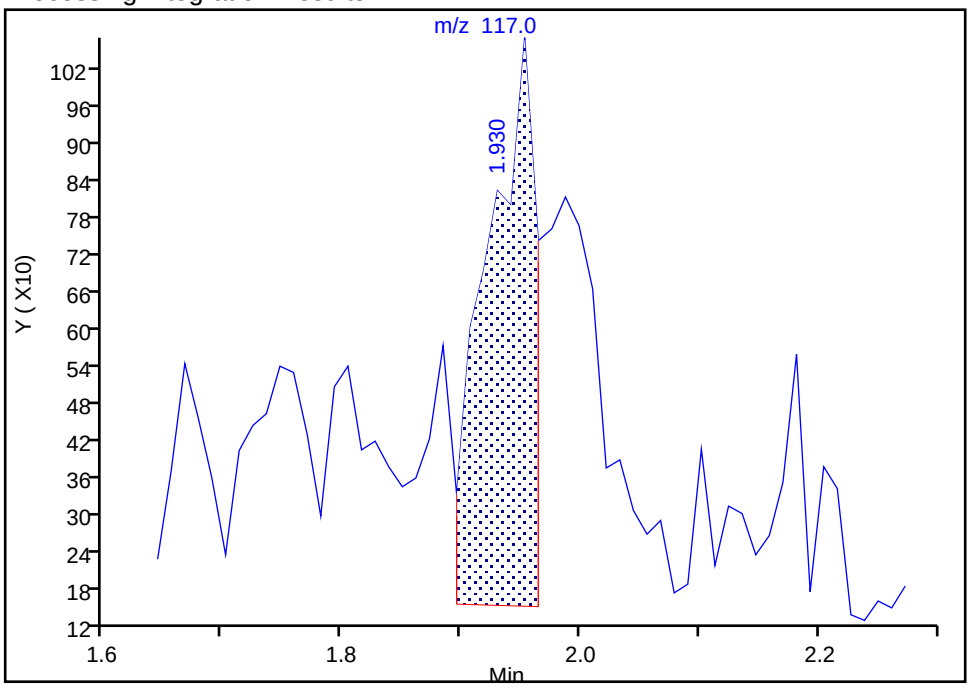
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

17 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

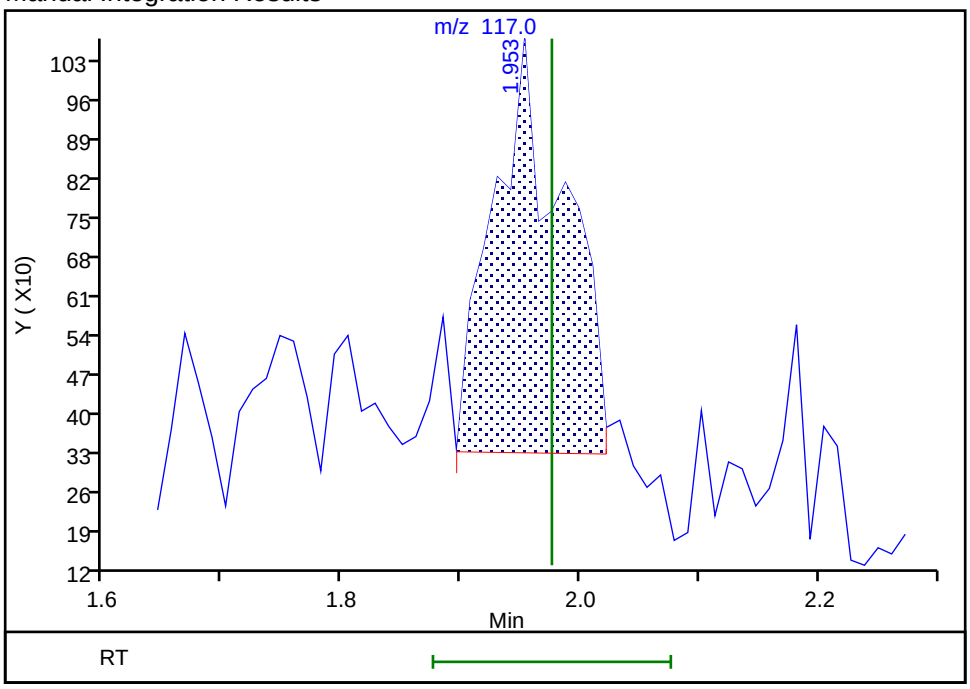
Processing Integration Results

RT: 1.93
Area: 2715
Amount: 0.799040
Amount Units: ug/l



Manual Integration Results

RT: 1.95
Area: 3052
Amount: 0.883615
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:12:37
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

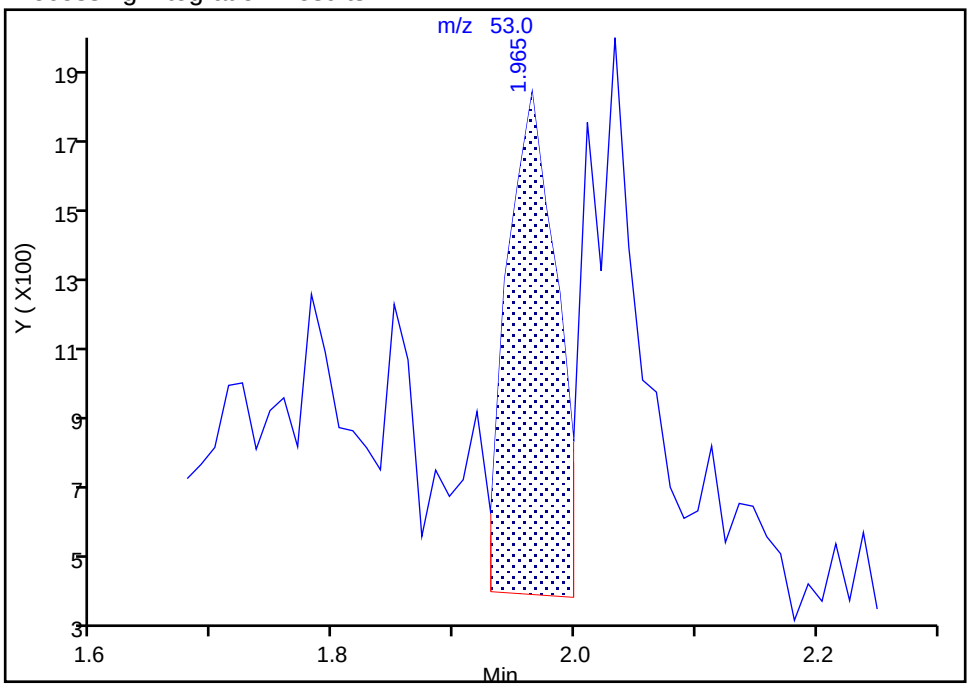
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

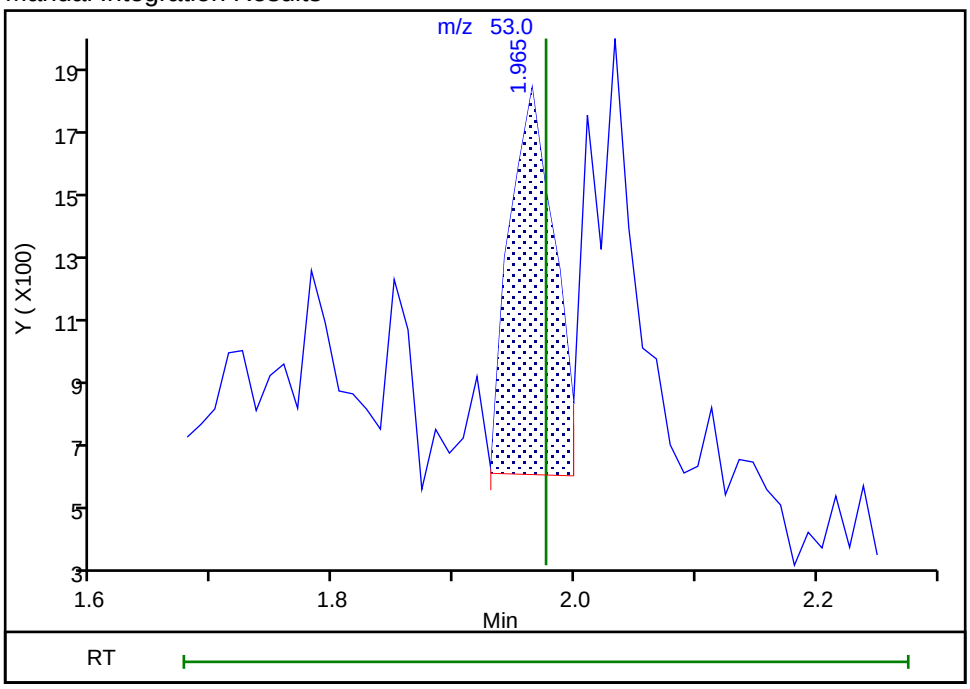
Processing Integration Results

RT: 1.96
Area: 4172
Amount: 1.256703
Amount Units: ug/l



Manual Integration Results

RT: 1.96
Area: 3164
Amount: 1.003871
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:34:12
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

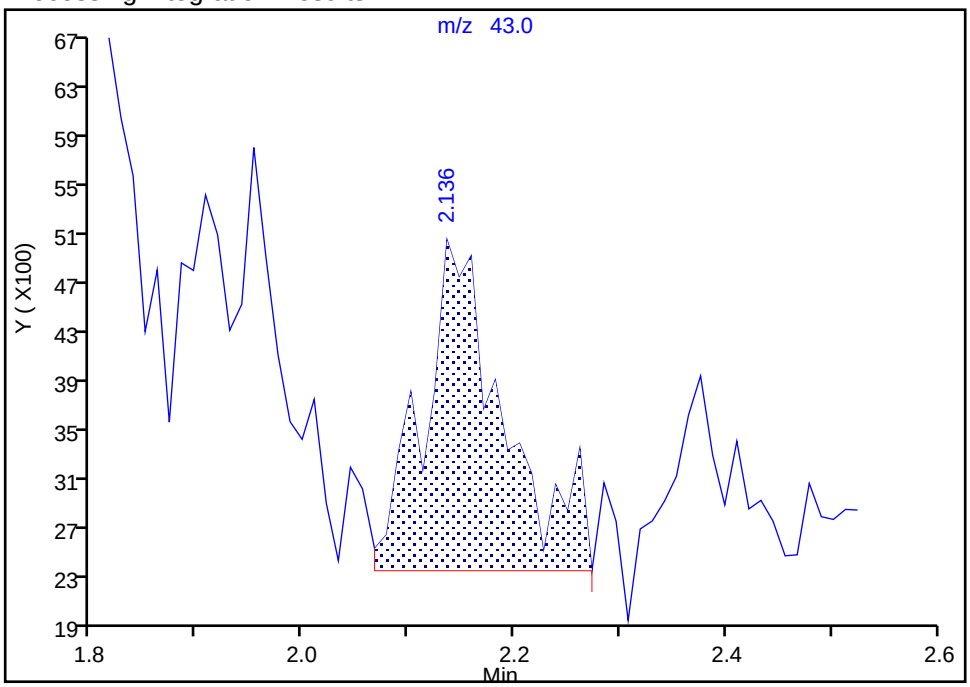
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 Acetone, CAS: 67-64-1

Signal: 1

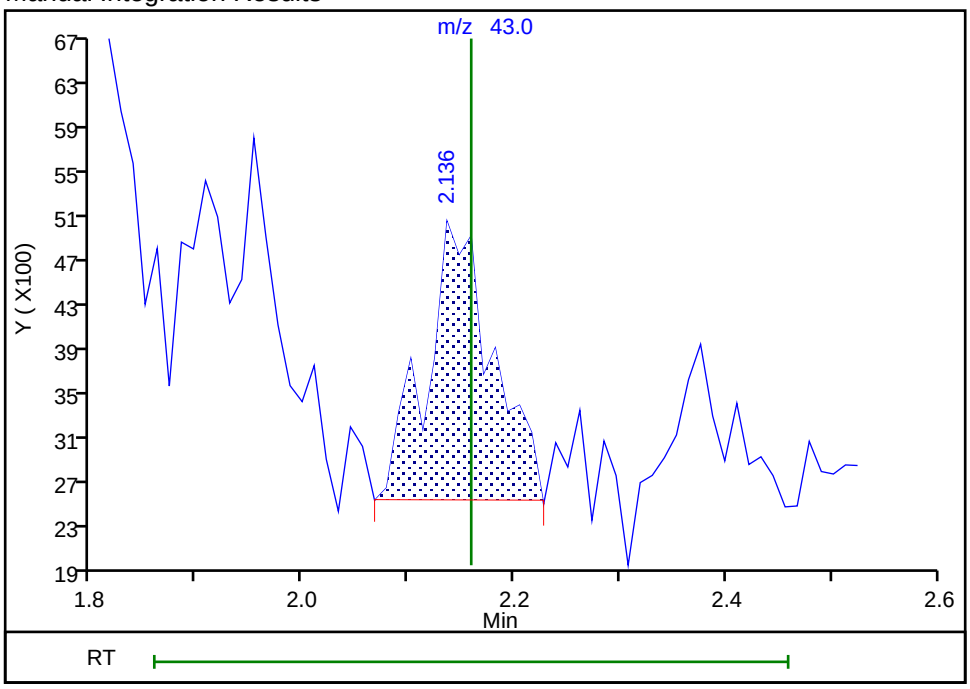
Processing Integration Results

RT: 2.14
Area: 13958
Amount: 12.783612
Amount Units: ug/l



Manual Integration Results

RT: 2.14
Area: 10642
Amount: 9.747183
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:13:10
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

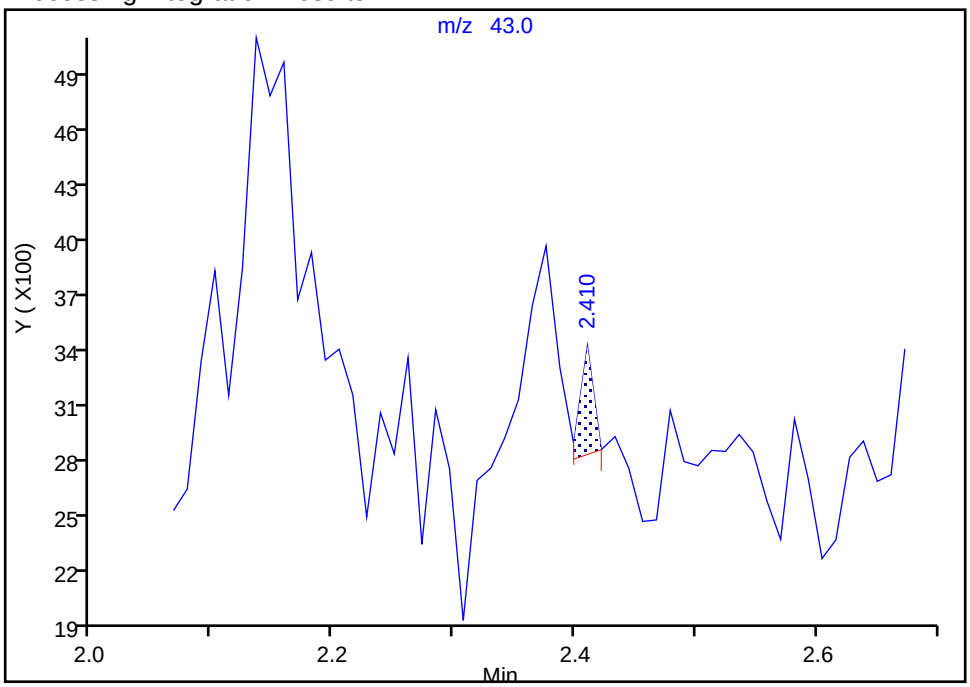
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

27 Methyl acetate, CAS: 79-20-9

Signal: 1

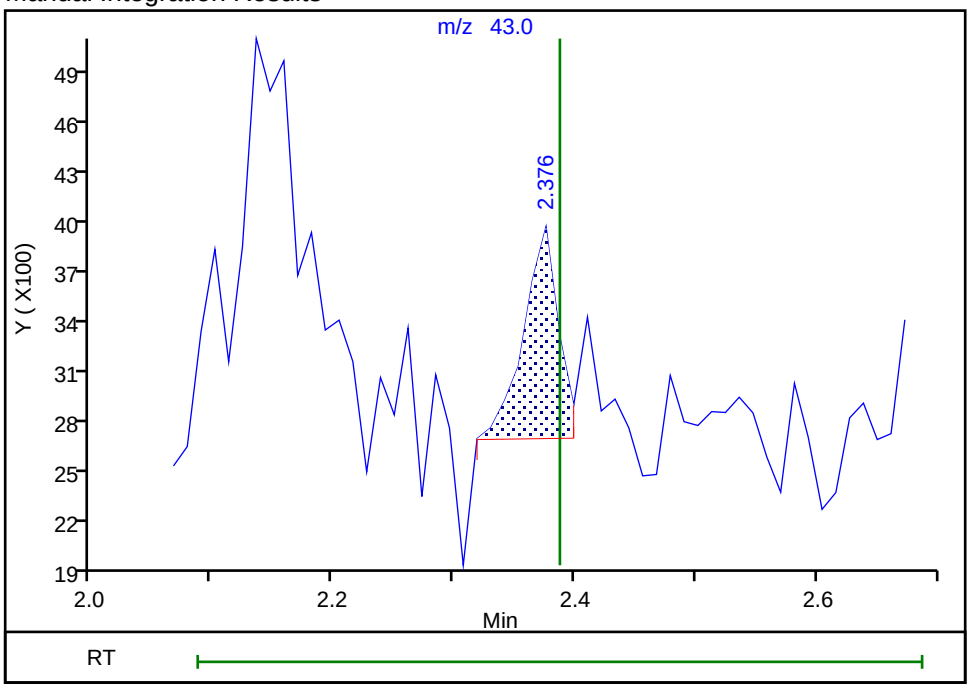
Processing Integration Results

RT: 2.41
Area: 444
Amount: 0.246634
Amount Units: ug/l



Manual Integration Results

RT: 2.38
Area: 2484
Amount: 1.260763
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:13:42
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

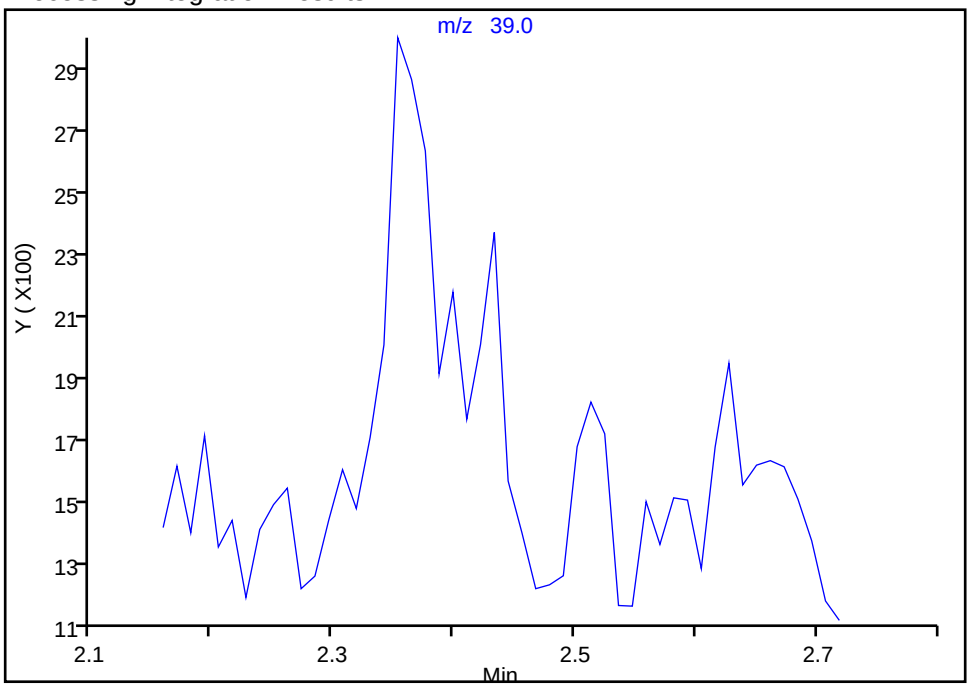
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

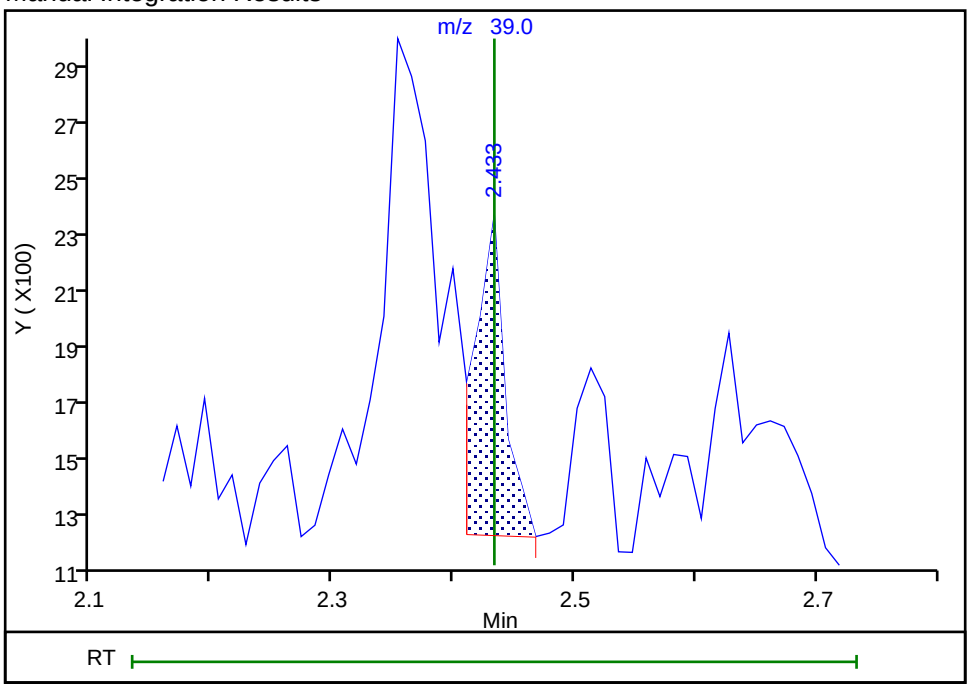
Not Detected
Expected RT: 2.43

Processing Integration Results



Manual Integration Results

RT: 2.43
Area: 1970
Amount: 8.061375
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:34:43
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

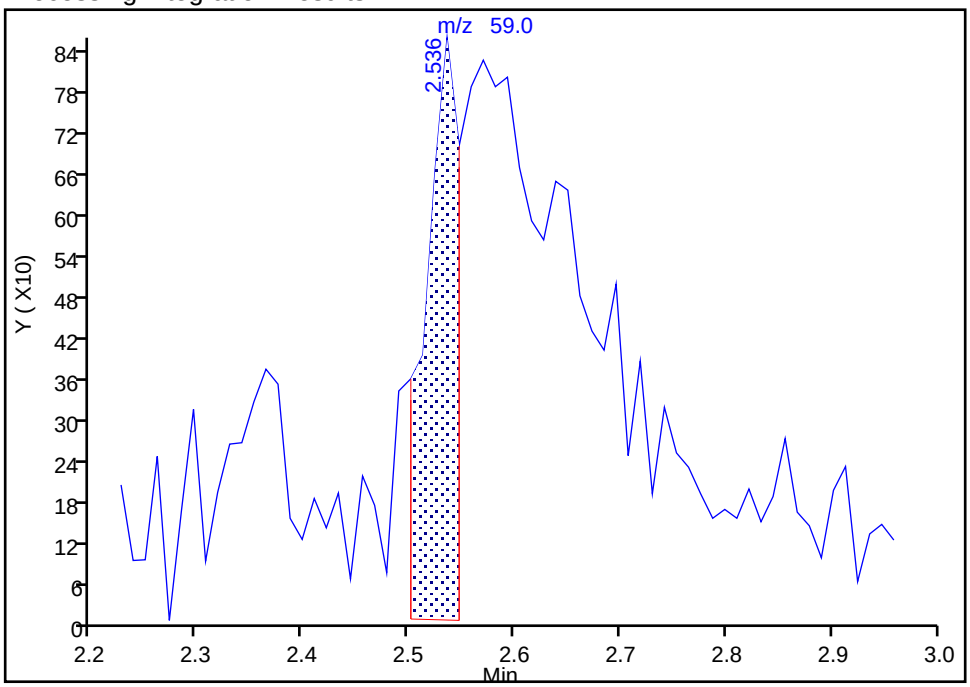
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

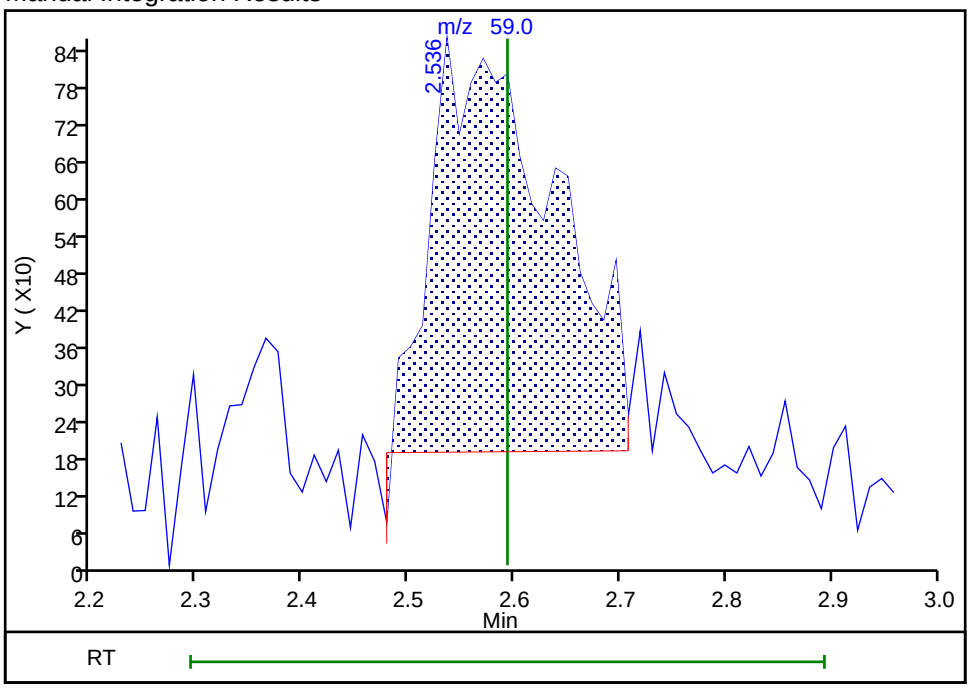
Processing Integration Results

RT: 2.54
Area: 2025
Amount: 23.006944
Amount Units: ug/l



Manual Integration Results

RT: 2.54
Area: 5351
Amount: 9.972000
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:13:59
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

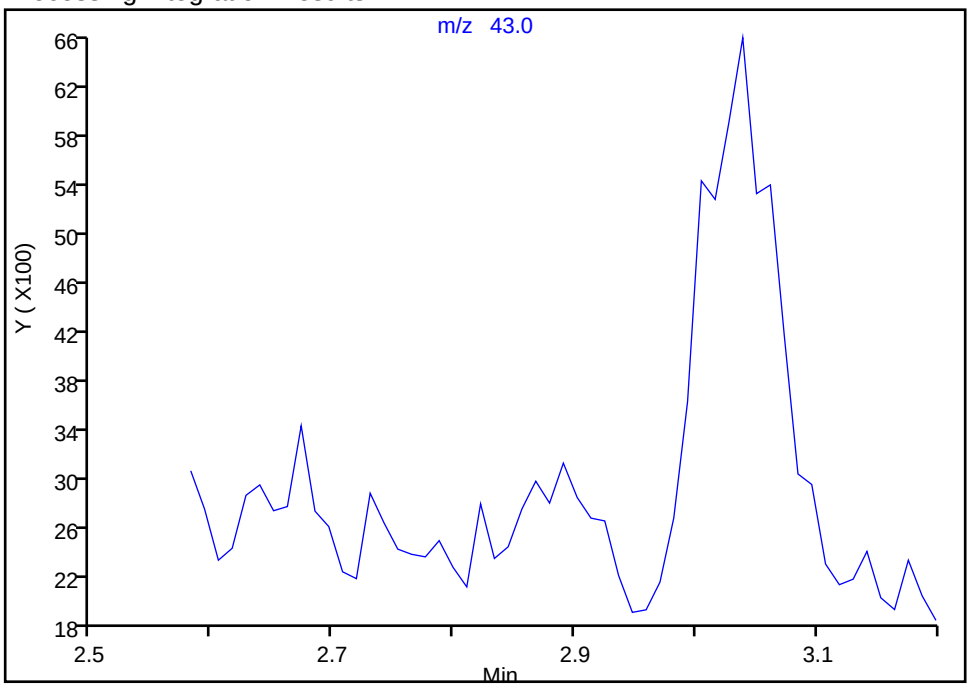
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

36 Hexane, CAS: 110-54-3

Signal: 1

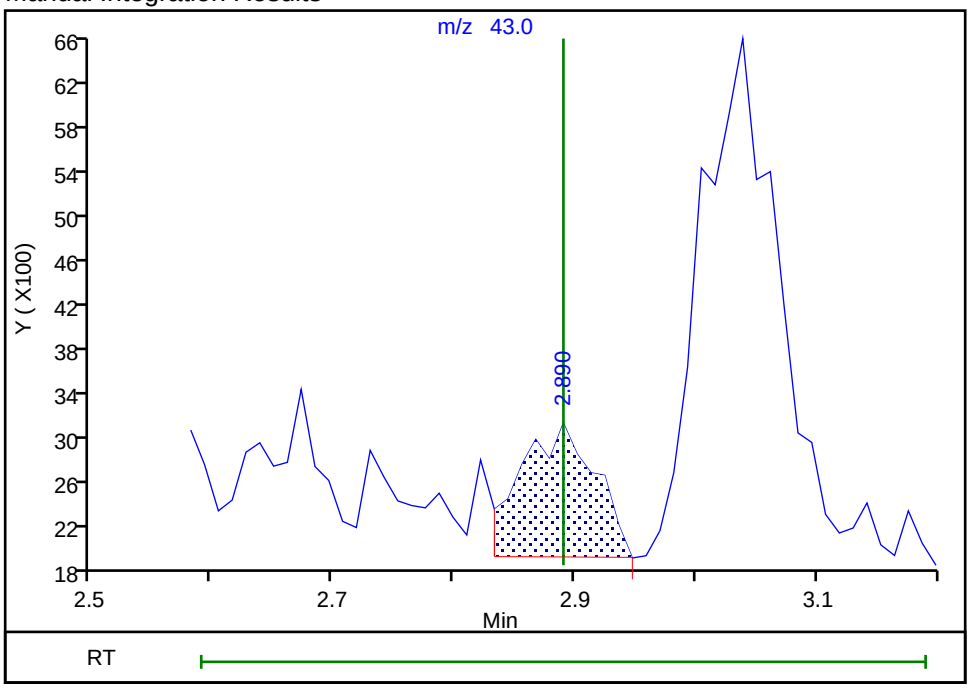
Not Detected
Expected RT: 2.89

Processing Integration Results



Manual Integration Results

RT: 2.89
Area: 5223
Amount: 1.022104
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:34:57
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

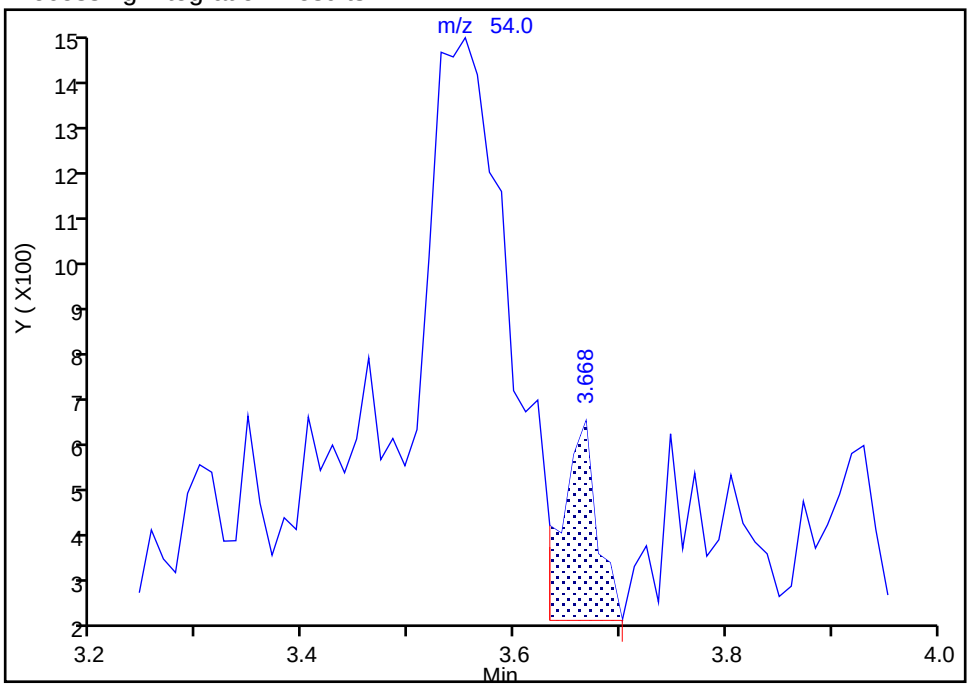
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

48 Propionitrile, CAS: 107-12-0

Signal: 1

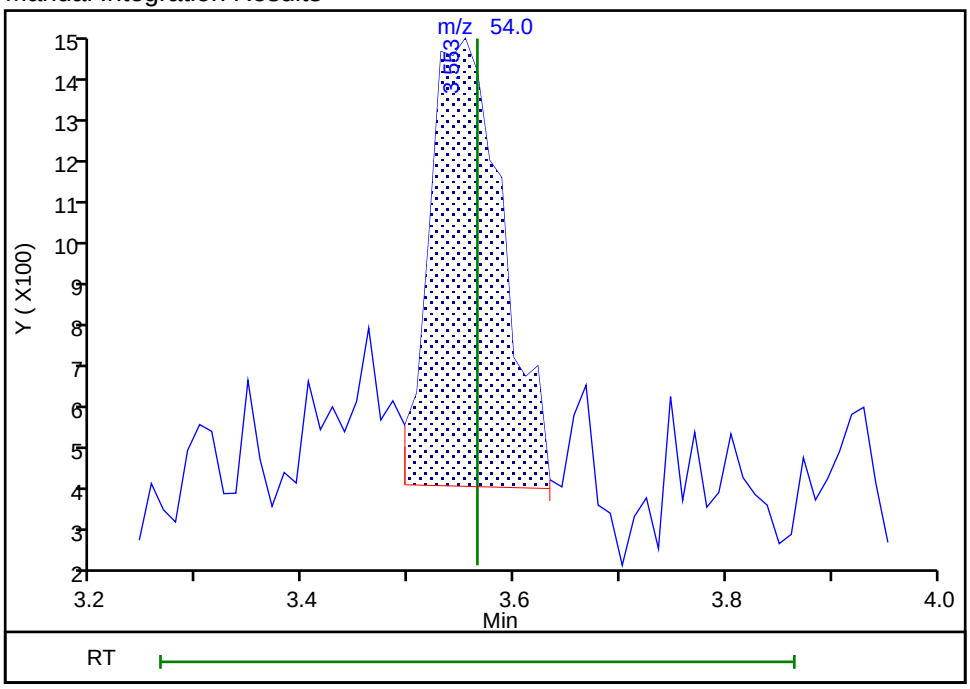
Processing Integration Results

RT: 3.67
Area: 981
Amount: 2.012573
Amount Units: ug/l



Manual Integration Results

RT: 3.55
Area: 5075
Amount: 10.547411
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:31:05
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

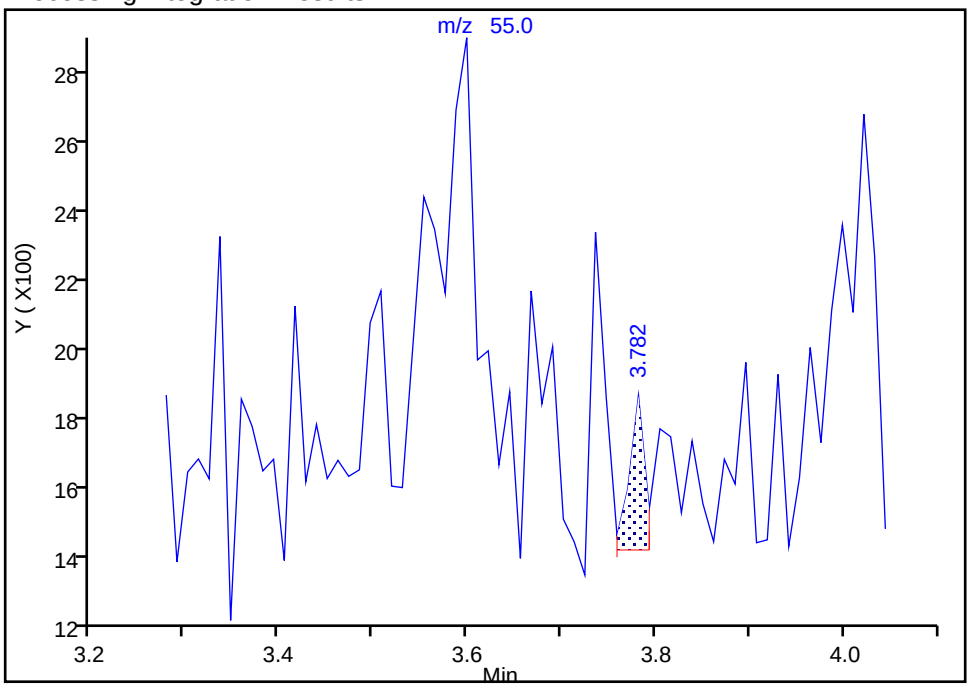
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

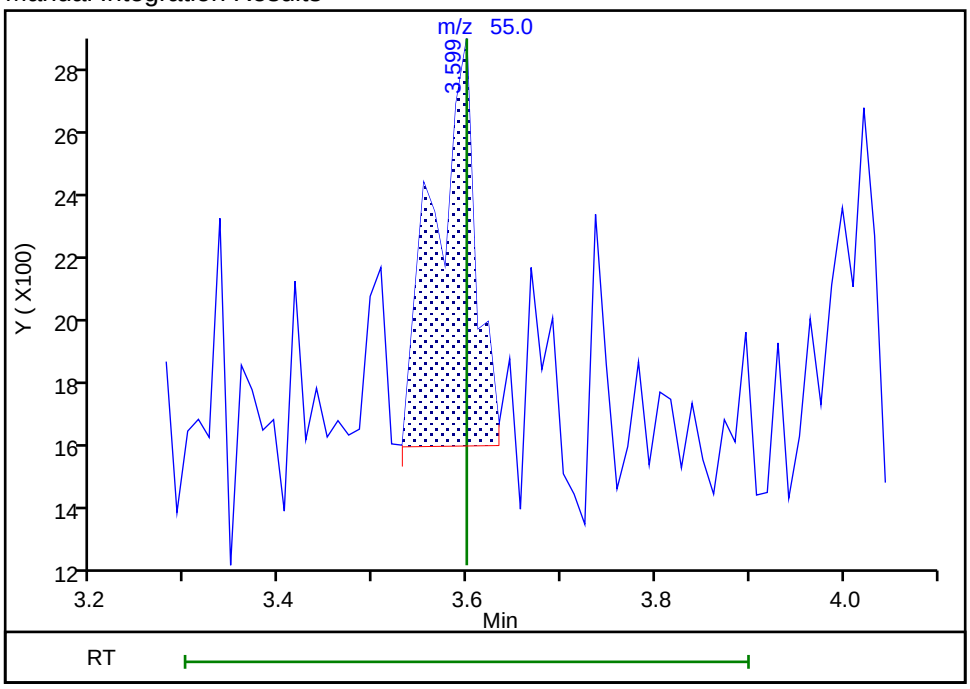
Processing Integration Results

RT: 3.78
Area: 511
Amount: 0.151989
Amount Units: ug/l



Manual Integration Results

RT: 3.60
Area: 3806
Amount: 1.110024
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:14:34
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

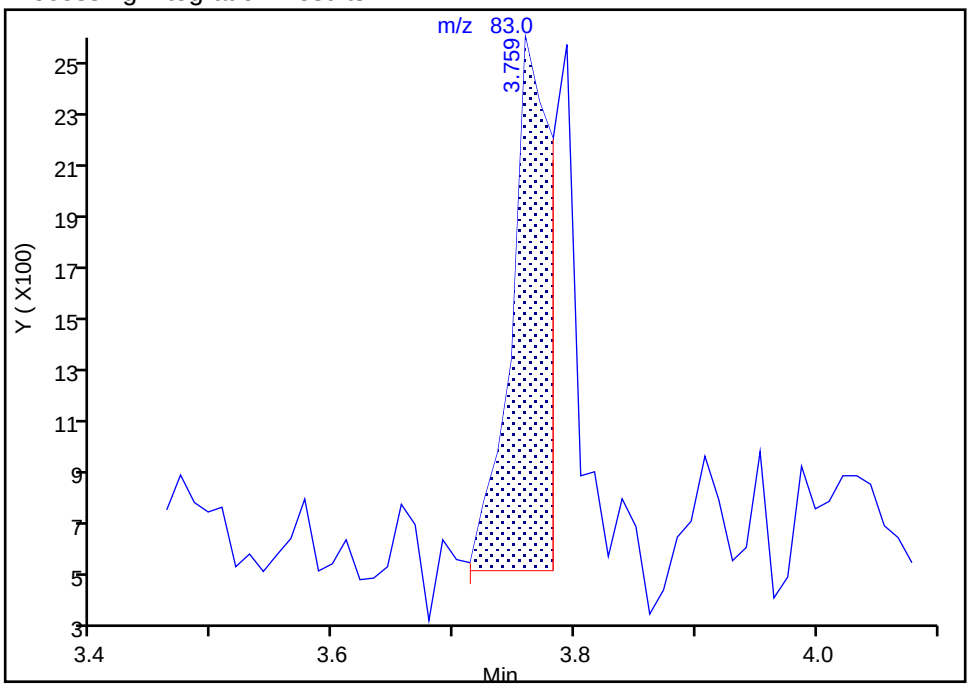
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

52 Chloroform, CAS: 67-66-3

Signal: 1

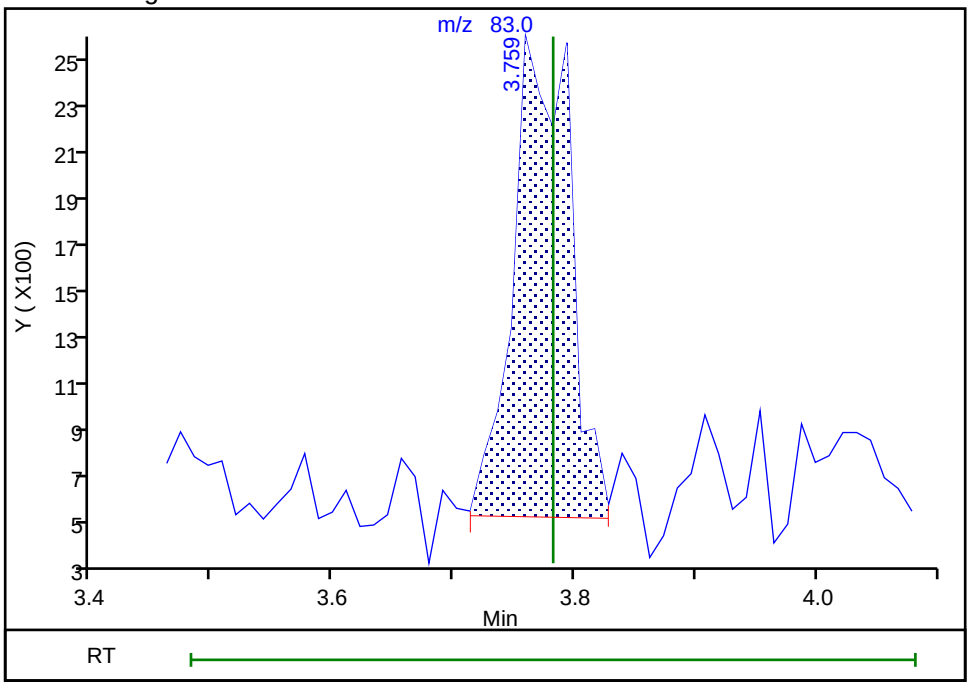
Processing Integration Results

RT: 3.76
Area: 4778
Amount: 0.831483
Amount Units: ug/l



Manual Integration Results

RT: 3.76
Area: 6641
Amount: 1.096443
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:24:09
Audit Action: Manually Integrated Audit Reason: Split Peak

Manual Integration/User Assign Peak Report

Eurofins Edison

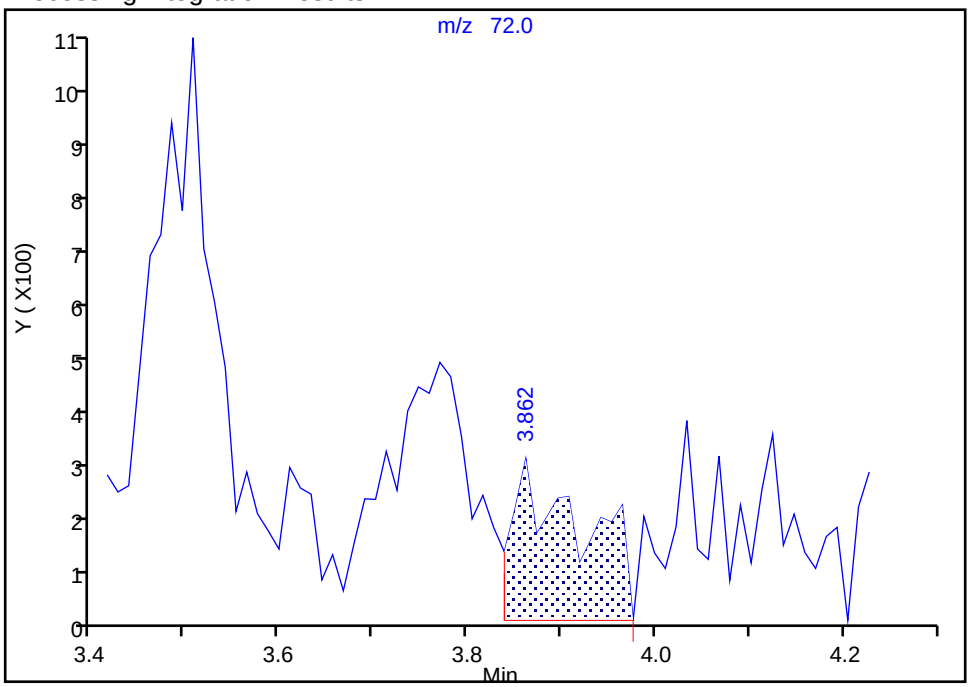
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

49 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

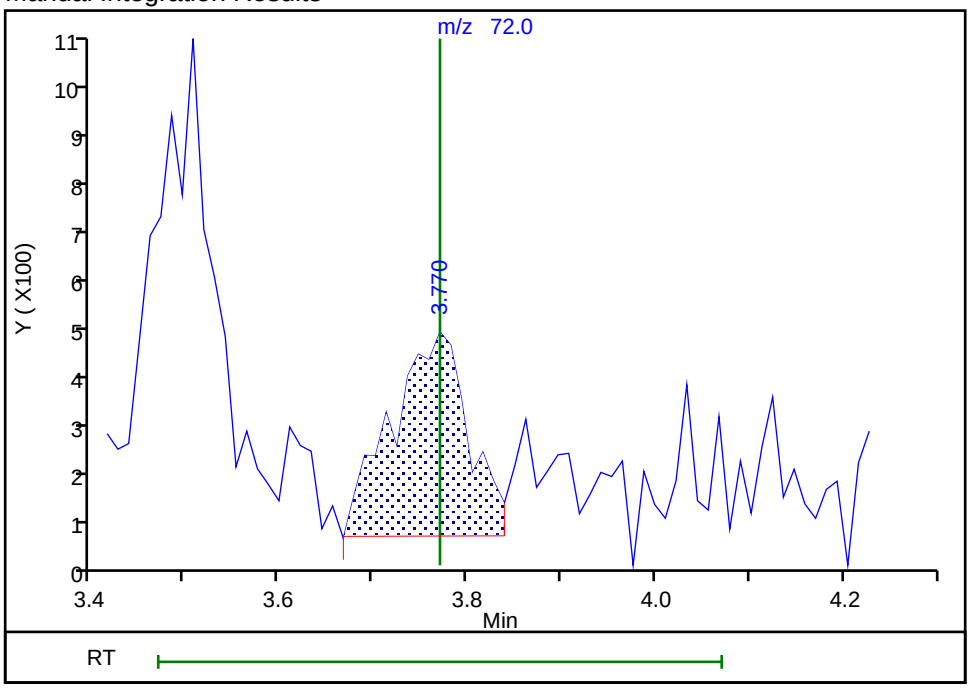
Processing Integration Results

RT: 3.86
Area: 1477
Amount: 3.390170
Amount Units: ug/l



Manual Integration Results

RT: 3.77
Area: 2255
Amount: 5.175844
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:14:54
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

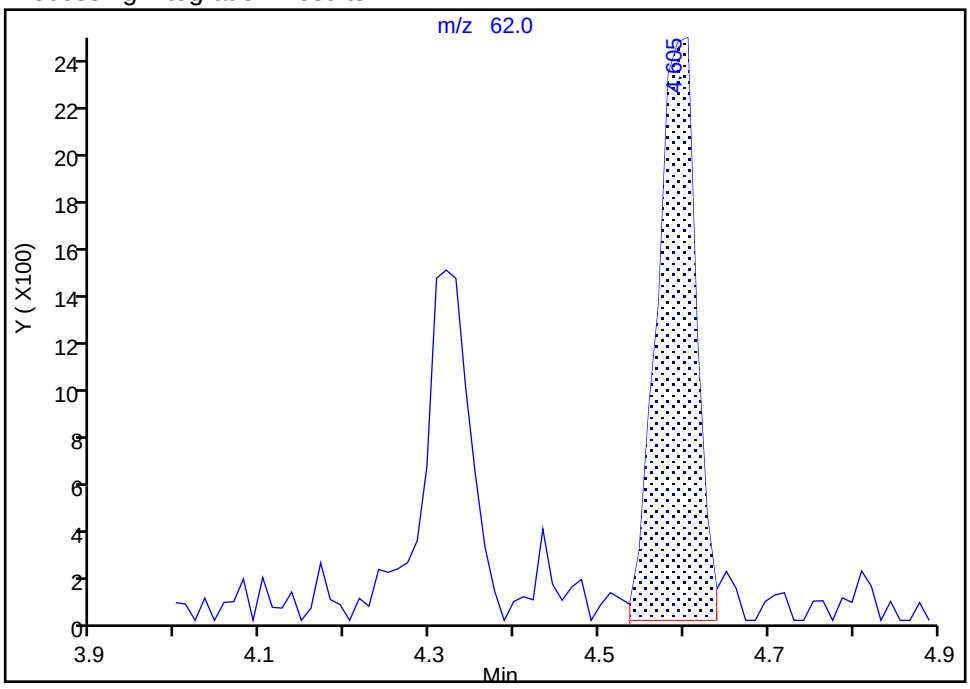
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

64 1,2-Dichloroethane, CAS: 107-06-2

Signal: 1

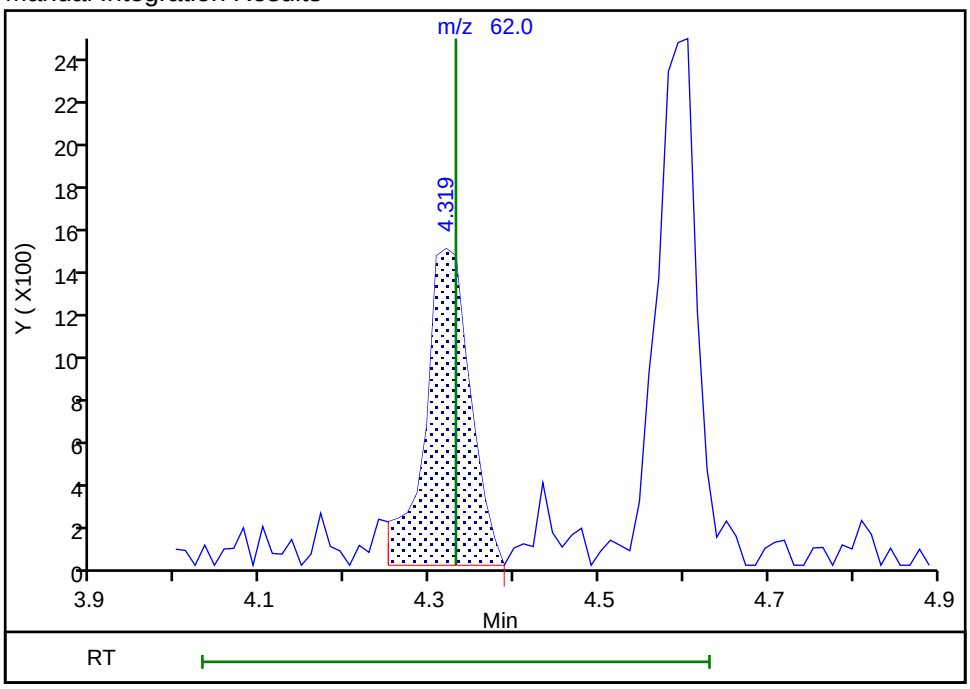
Processing Integration Results

RT: 4.60
Area: 7948
Amount: 1.936972
Amount Units: ug/l



Manual Integration Results

RT: 4.32
Area: 5535
Amount: 1.217684
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:24:22
Audit Action: Assigned Compound ID Audit Reason: Split Peak

Manual Integration/User Assign Peak Report

Eurofins Edison

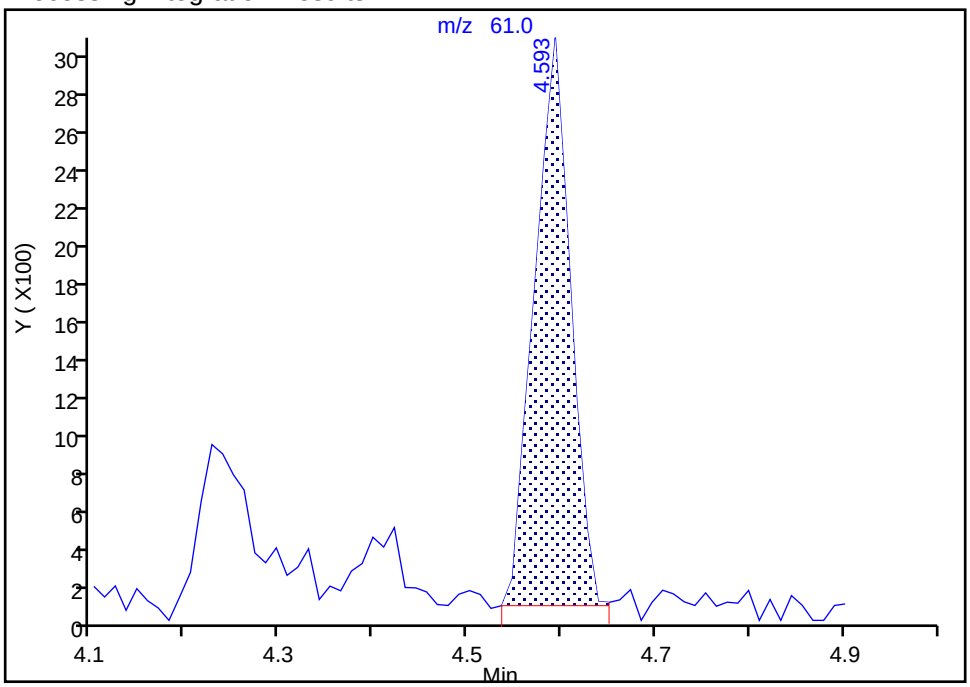
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

62 Isopropyl acetate, CAS: 108-21-4

Signal: 1

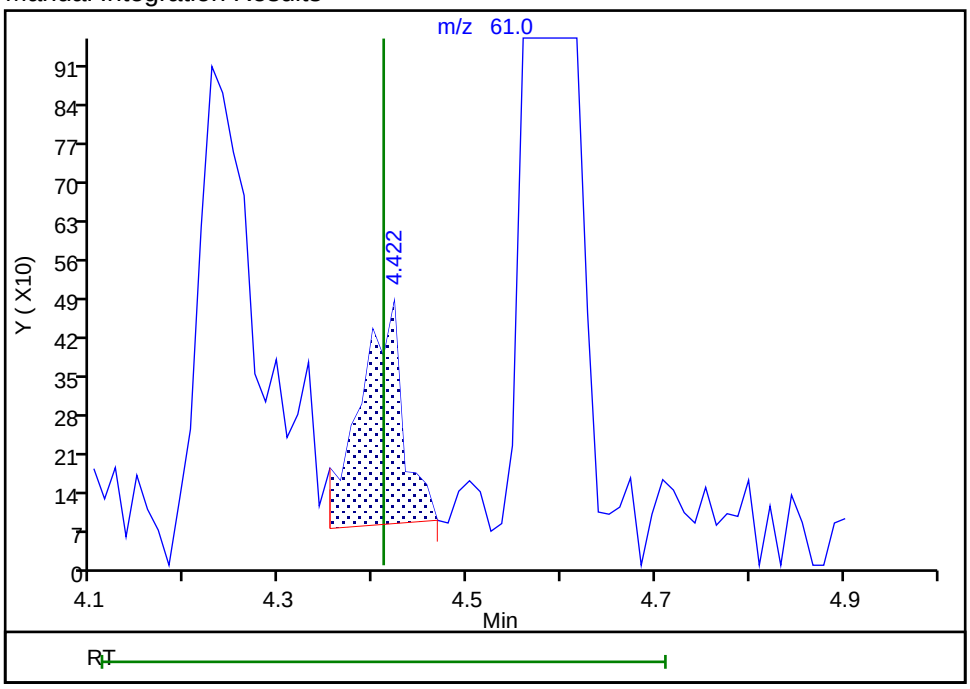
Processing Integration Results

RT: 4.59
Area: 7861
Amount: 6.590234
Amount Units: ug/l



Manual Integration Results

RT: 4.42
Area: 1313
Amount: 1.070295
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:31:13
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

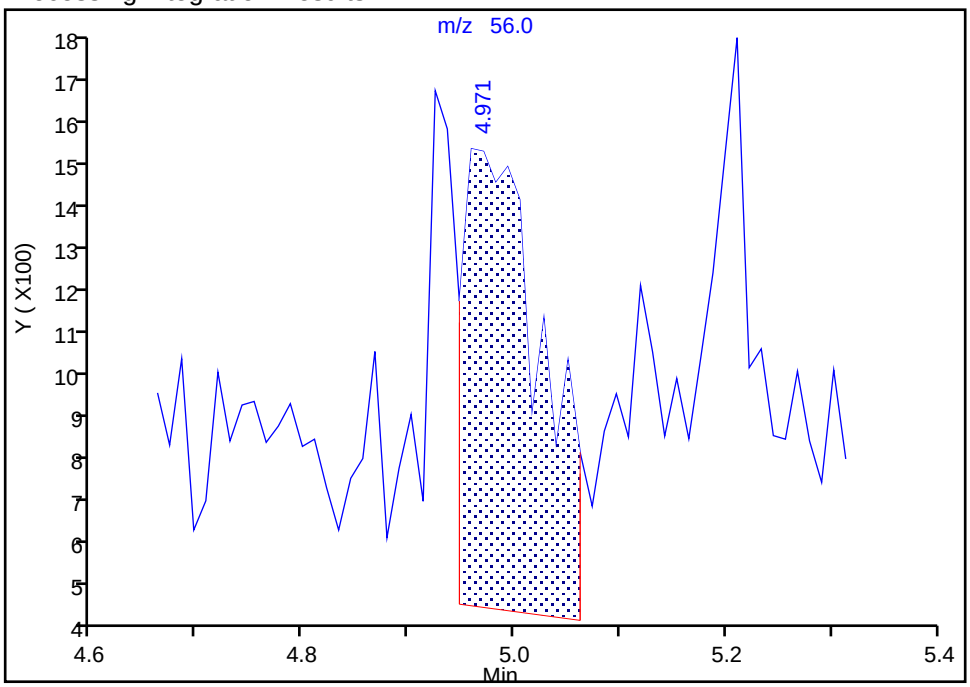
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

68 n-Butanol, CAS: 71-36-3

Signal: 1

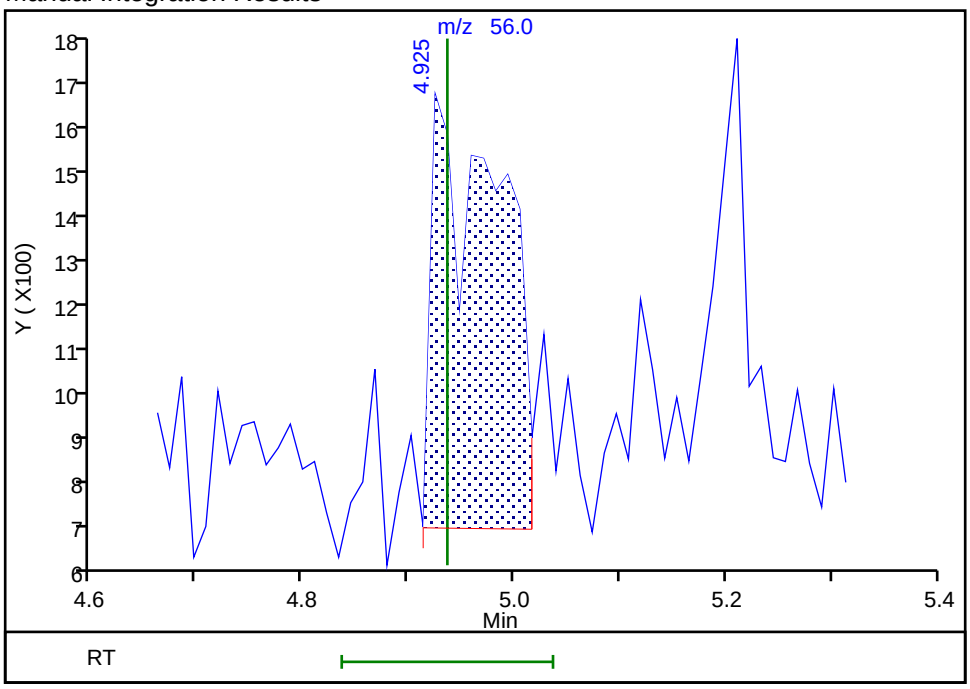
Processing Integration Results

RT: 4.97
Area: 5473
Amount: 50.847181
Amount Units: ug/l



Manual Integration Results

RT: 4.92
Area: 4179
Amount: 32.382662
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:35:42
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

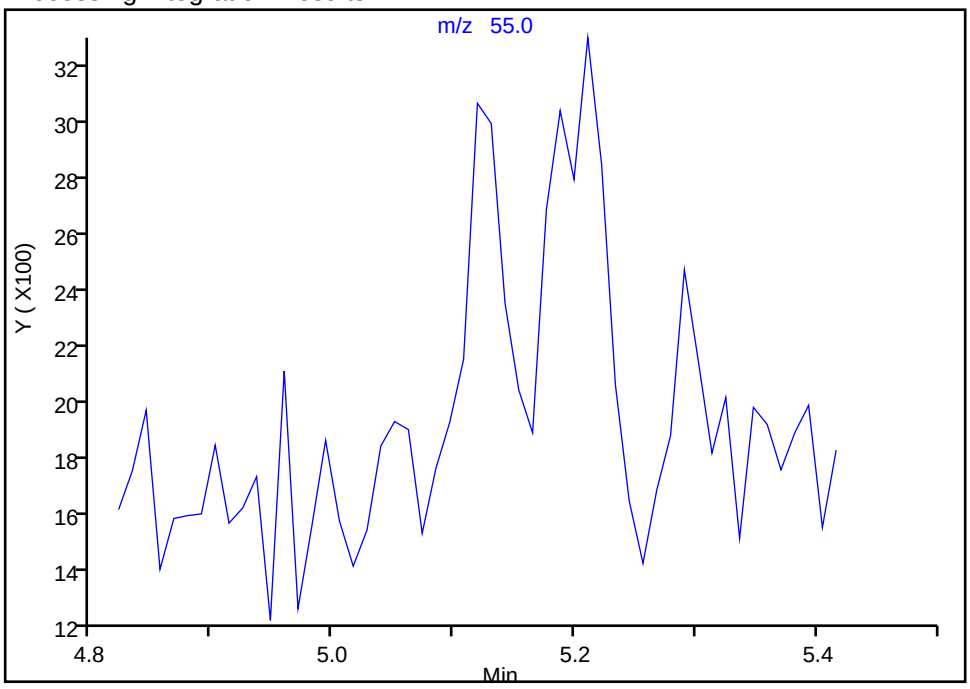
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

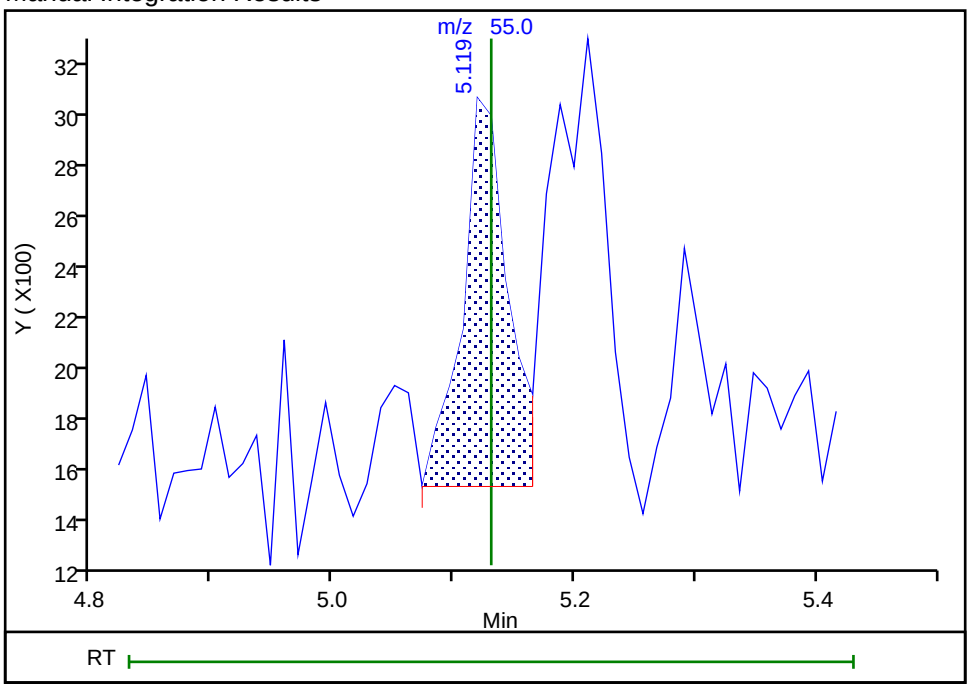
Not Detected
Expected RT: 5.13

Processing Integration Results



Manual Integration Results

RT: 5.12
Area: 3954
Amount: 1.102637
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:15:23
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

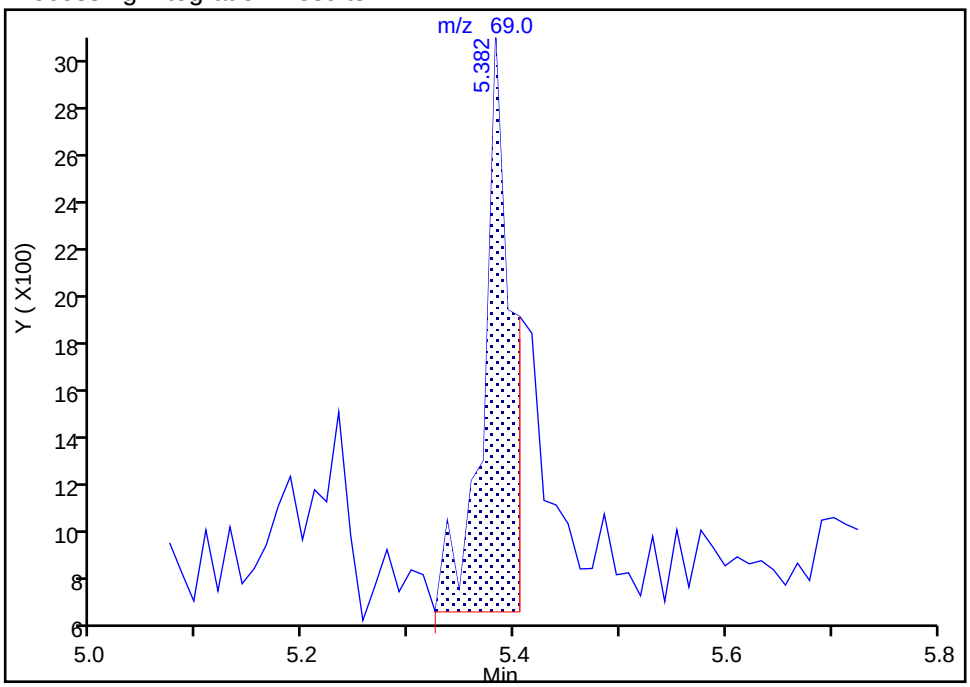
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

74 Methyl methacrylate, CAS: 80-62-6

Signal: 1

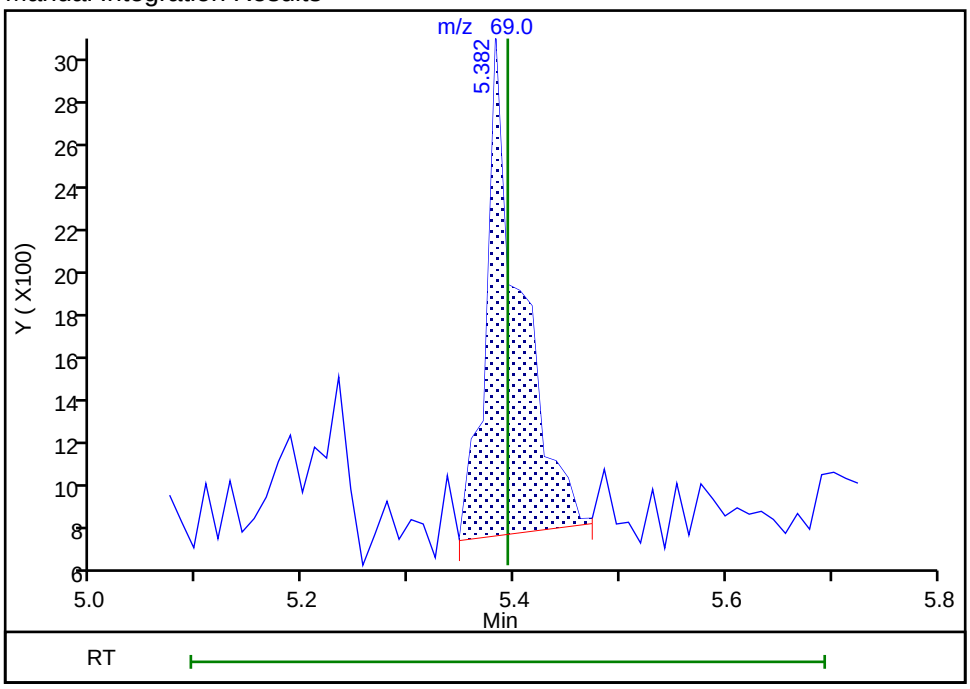
Processing Integration Results

RT: 5.38
Area: 4444
Amount: 2.115935
Amount Units: ug/l



Manual Integration Results

RT: 5.38
Area: 5131
Amount: 2.378211
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:16:18
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

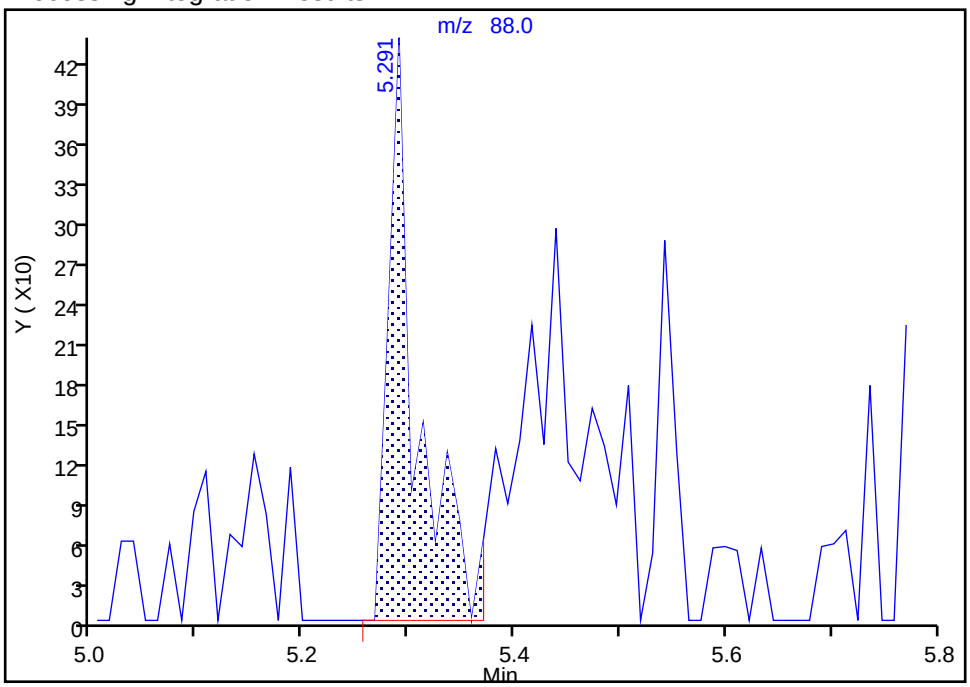
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

75 1,4-Dioxane, CAS: 123-91-1

Signal: 1

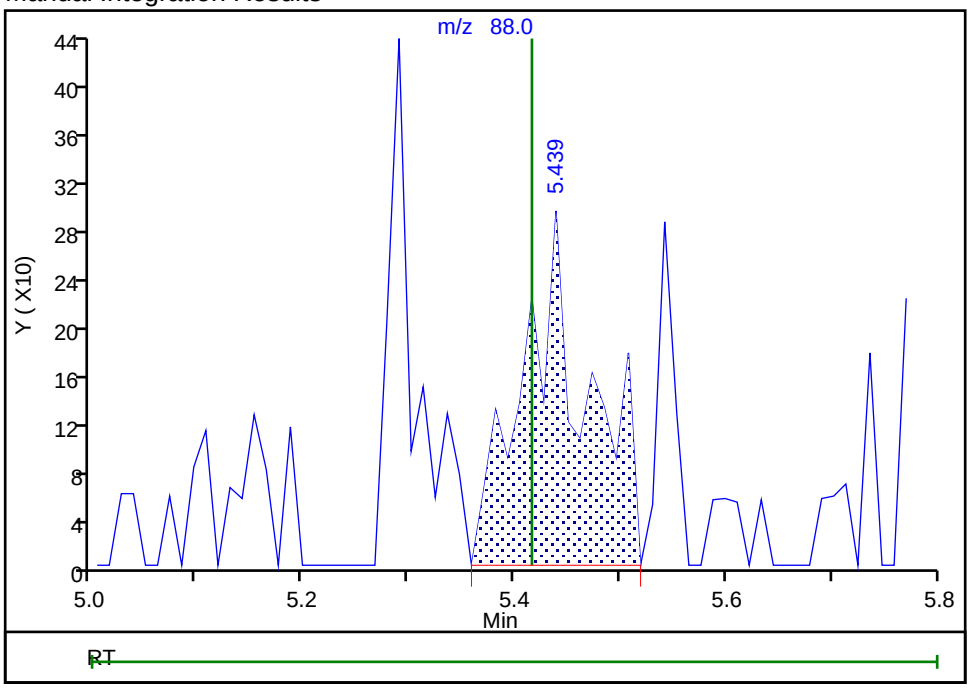
Processing Integration Results

RT: 5.29
Area: 820
Amount: 20.667487
Amount Units: ug/l



Manual Integration Results

RT: 5.44
Area: 1251
Amount: 30.919472
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:16:32
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

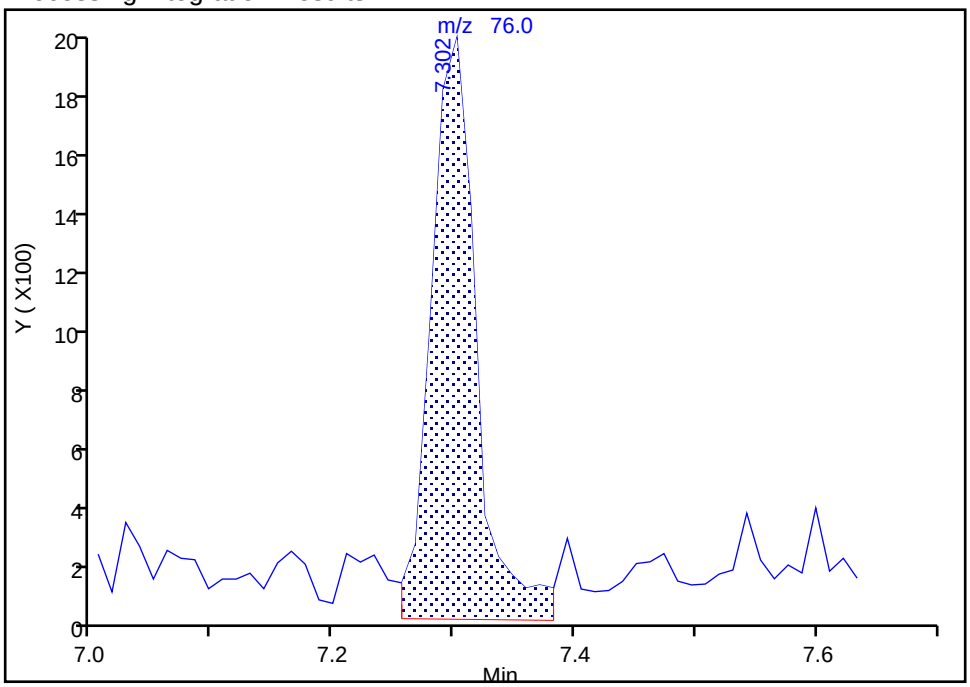
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

89 1,3-Dichloropropane, CAS: 142-28-9

Signal: 1

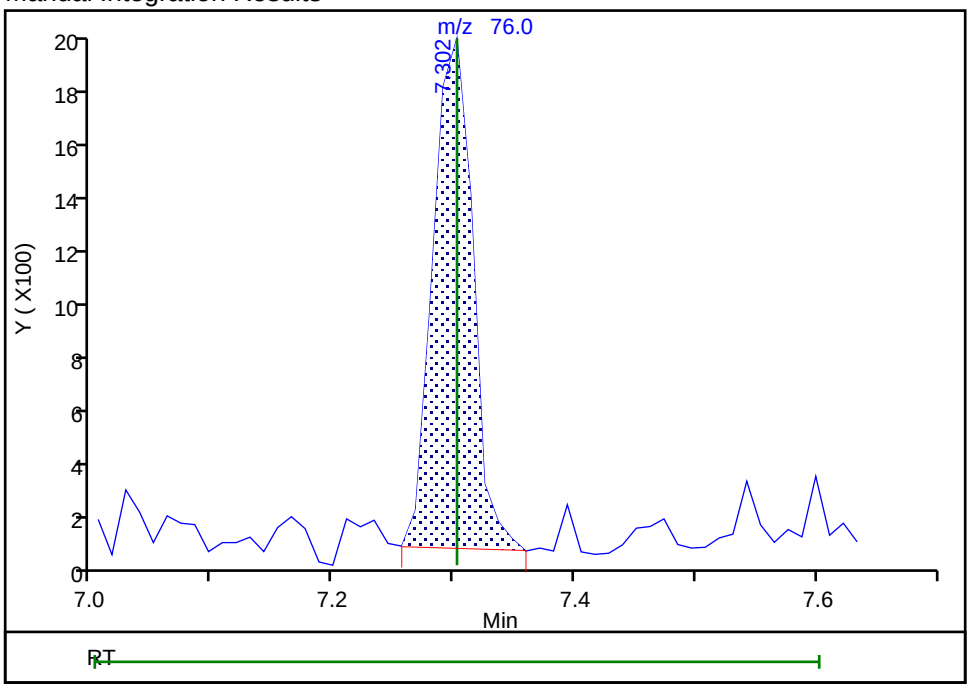
Processing Integration Results

RT: 7.30
Area: 5220
Amount: 1.188964
Amount Units: ug/l



Manual Integration Results

RT: 7.30
Area: 4270
Amount: 1.008969
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:17:01
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

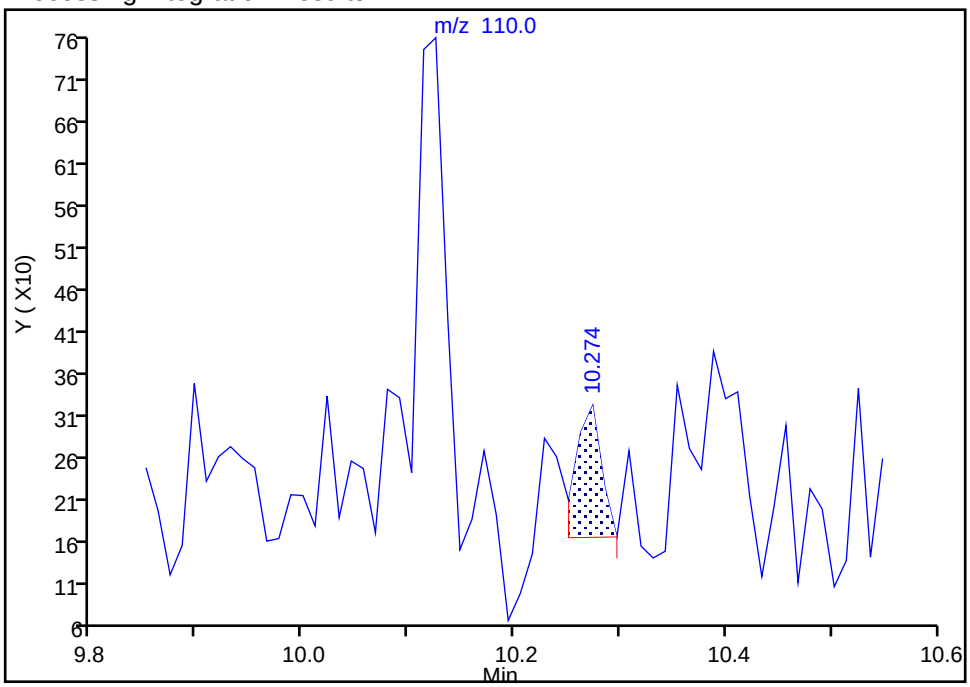
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

109 1,2,3-Trichloropropane, CAS: 96-18-4

Signal: 1

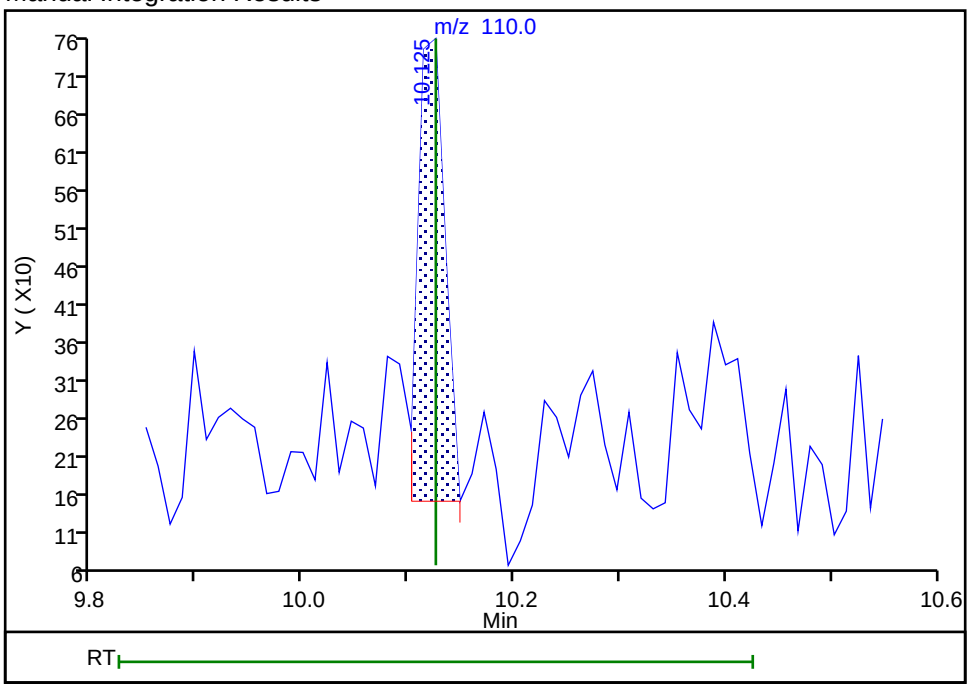
Processing Integration Results

RT: 10.27
Area: 264
Amount: 0.272223
Amount Units: ug/l



Manual Integration Results

RT: 10.13
Area: 1072
Amount: 1.022856
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:17:21
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

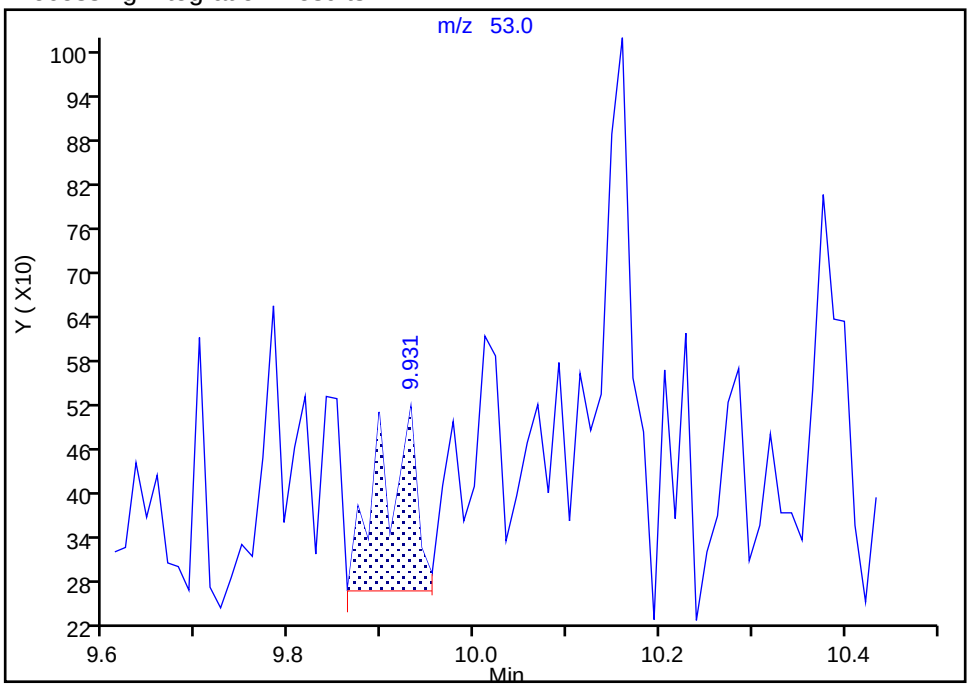
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

110 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

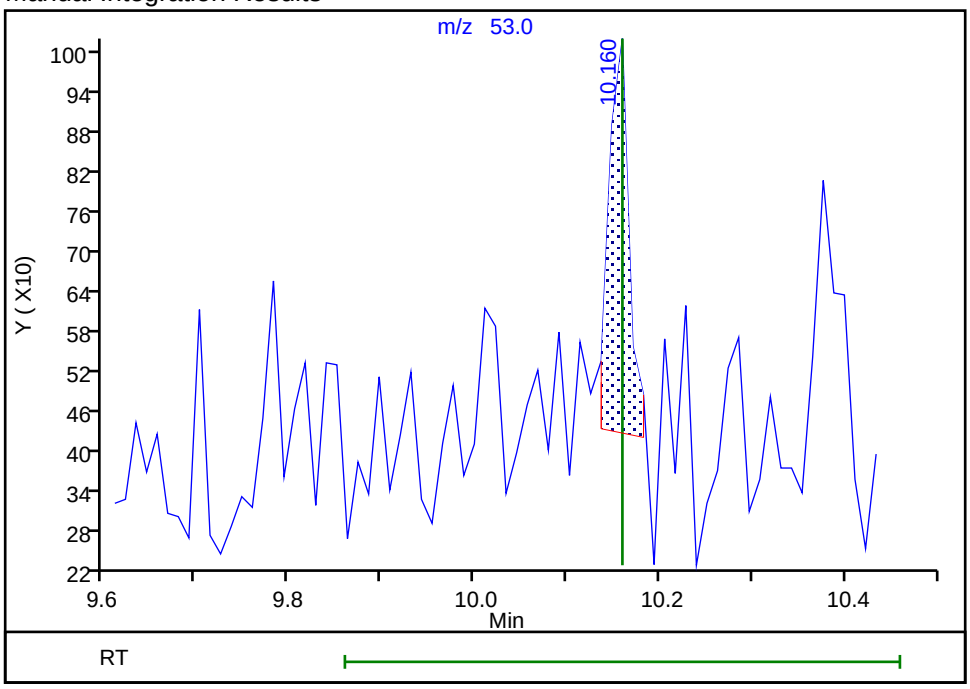
Processing Integration Results

RT: 9.93
Area: 676
Amount: 0.687748
Amount Units: ug/l



Manual Integration Results

RT: 10.16
Area: 926
Amount: 0.903780
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:26:16
Audit Action: Manually Integrated Audit Reason: Split Peak

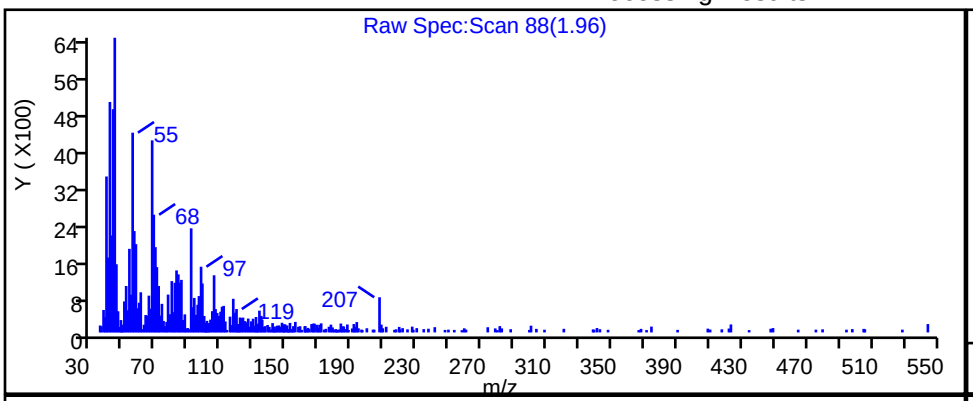
User Disabled Compound Report

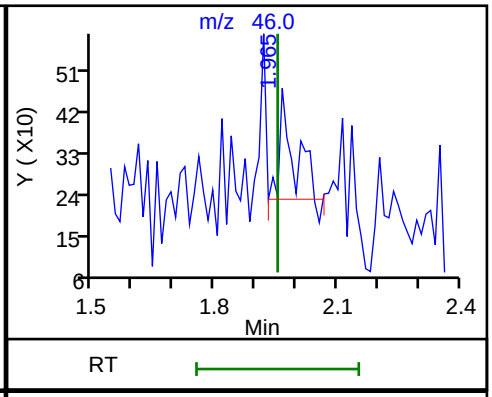
Eurofins Edison

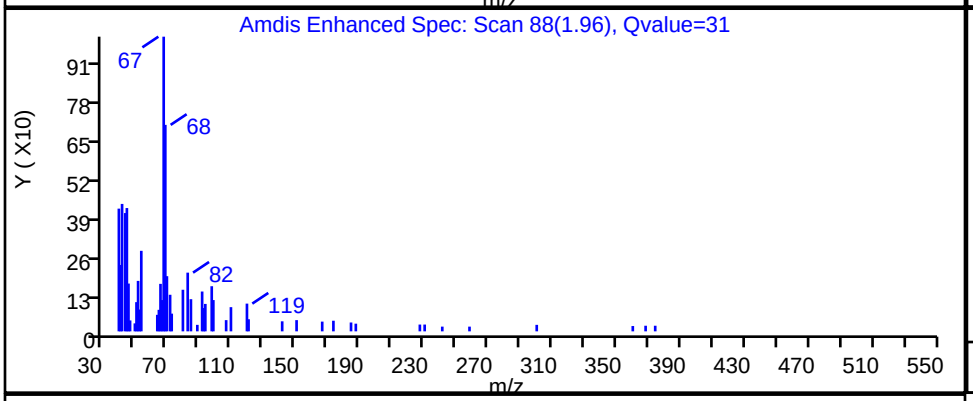
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

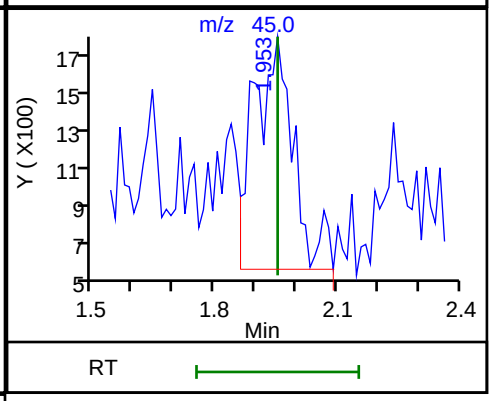
14 Ethanol, CAS: 64-17-5

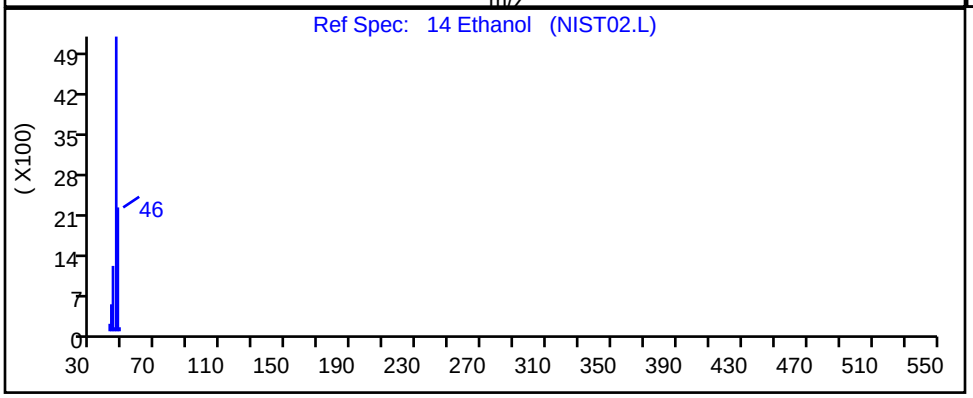
Processing Results











RT	Mass	Response	Amount
1.96	46.00	554	26.440133
1.95	45.00	7807	

Reviewer: W9CM, 19-Nov-2022 08:12:10
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

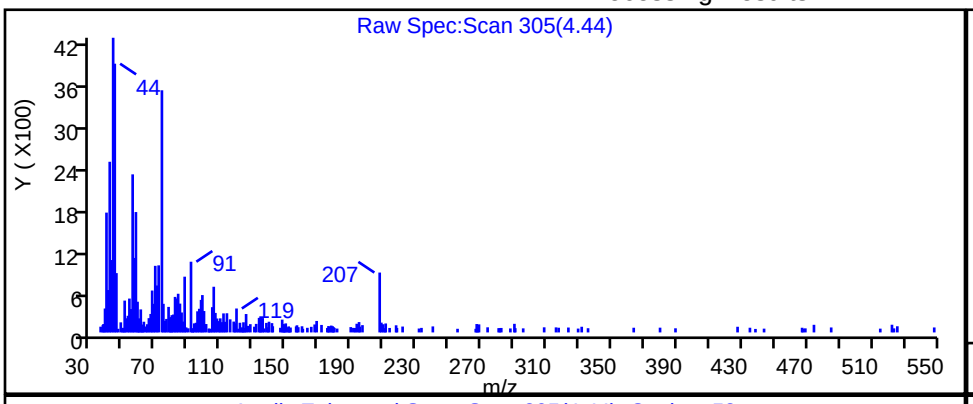
User Disabled Compound Report

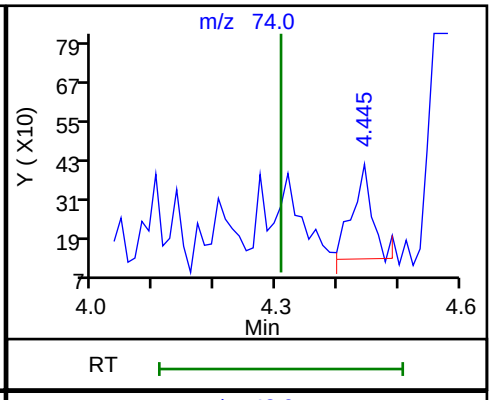
Eurofins Edison

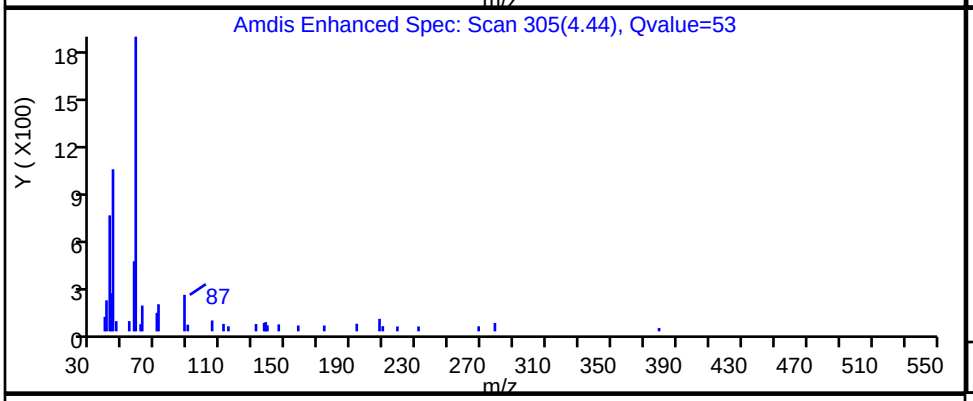
Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D				
Injection Date:	18-Nov-2022 15:37:30	Instrument ID:	CVOAMS9		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260S9	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

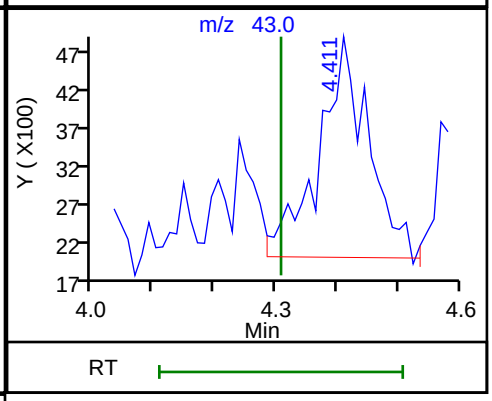
58 Isobutyl alcohol, CAS: 78-83-1

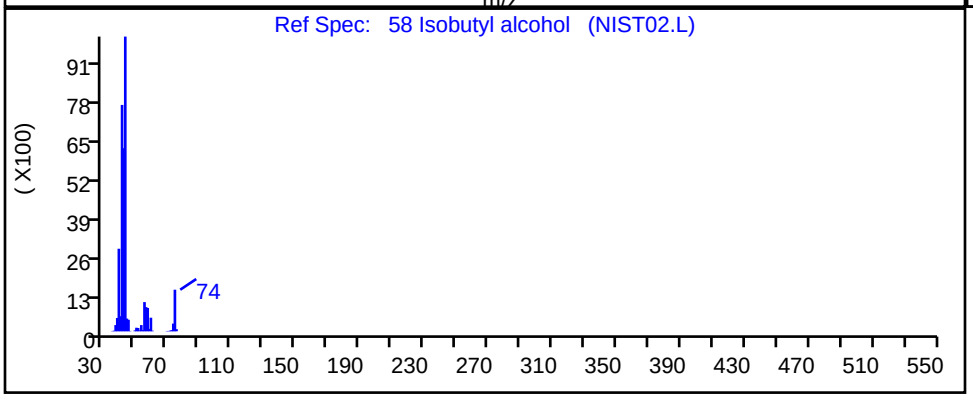
Processing Results











RT	Mass	Response	Amount
4.44	74.00	688	13.237211
4.41	43.00	16447	

Reviewer: W9CM, 19-Nov-2022 08:15:09

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

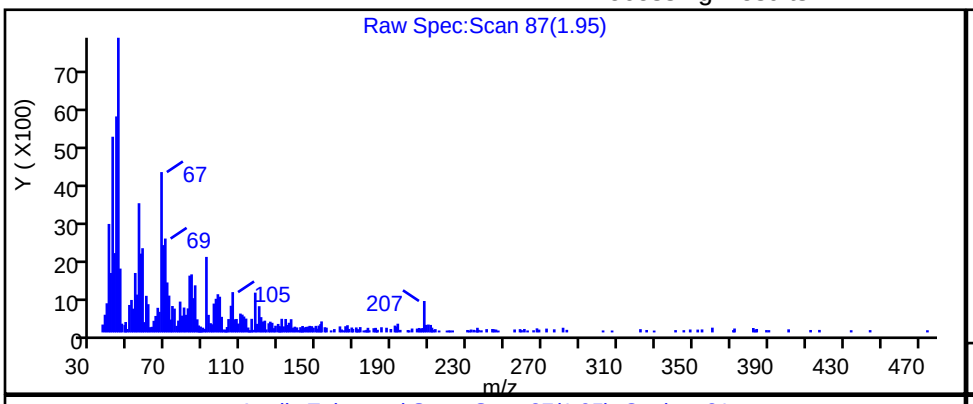
User Disabled Compound Report

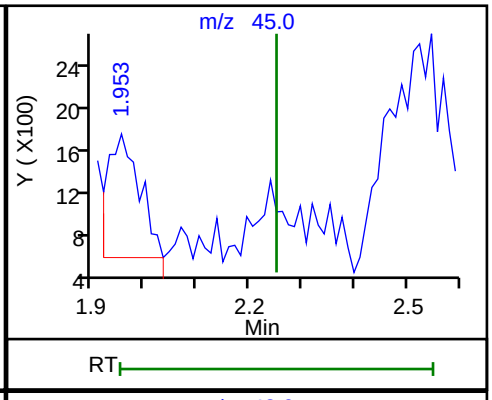
Eurofins Edison

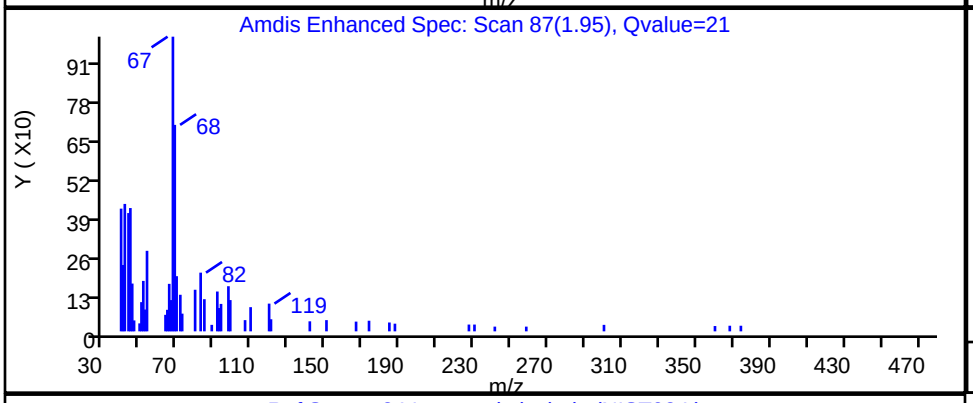
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40803.D
Injection Date: 18-Nov-2022 15:37:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

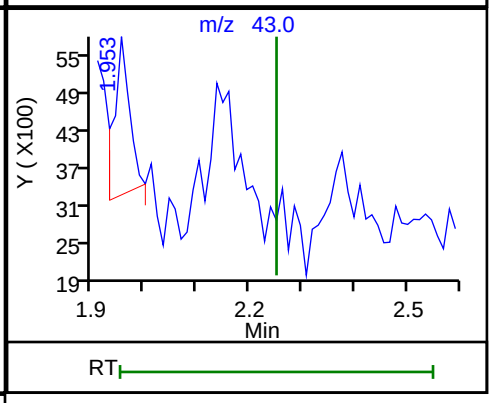
24 Isopropyl alcohol, CAS: 67-63-0

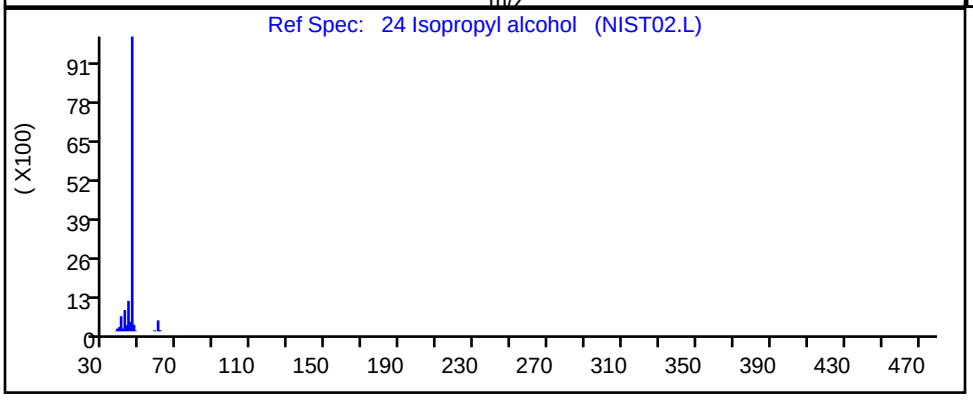
Processing Results











RT	Mass	Response	Amount
1.95	45.00	4868	19.053311
1.95	43.00	5111	

Reviewer: W9CM, 19-Nov-2022 08:13:21
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40804.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 18-Nov-2022 16:00:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0153407-004
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260S9*sub46

Method: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\8260S9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 19-Nov-2022 08:54:41 Calib Date: 18-Nov-2022 17:30:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: PUV6 Date: 18-Nov-2022 18:42:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 1,1-Difluoroethane	65	1.142	1.142	0.000	92	12599	NC	NC	
2 Chlorotrifluoroethene	116	1.142	1.153	-0.011	53	14827	5.00	6.04	
4 Dichlorodifluoromethane	85	1.187	1.176	0.011	47	32173	5.00	4.10	
5 Chlorodifluoromethane	67	1.176	1.176	0.000	91	6078	5.00	5.85	
6 Chloromethane	50	1.302	1.302	0.000	98	39323	5.00	4.98	
7 Butadiene	54	1.347	1.359	-0.012	91	22862	5.00	4.53	
8 Vinyl chloride	62	1.382	1.382	0.000	77	25750	5.00	4.68	
9 Bromomethane	94	1.576	1.576	0.000	95	22899	5.00	5.43	
10 Chloroethane	64	1.610	1.610	0.000	65	15780	5.00	4.99	
11 Dichlorofluoromethane	67	1.759	1.759	0.000	98	35834	5.00	4.63	
12 Trichlorofluoromethane	101	1.805	1.805	0.000	52	28998	5.00	4.35	
13 Pentane	72	1.816	1.816	0.000	93	5597	10.0	8.52	
14 Ethanol	46	2.170	1.953	0.217	69	5987	200.0	274.1	a
15 Ethyl ether	59	1.953	1.953	0.000	95	12221	5.00	4.80	M
16 2-Methyl-1,3-butadiene	53	1.965	1.976	-0.011	85	14456	5.00	4.47	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.965	1.976	-0.011	85	18214	5.00	5.14	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.010	2.010	0.000	58	29643	5.00	4.72	
19 Acrolein	56	2.045	2.045	0.000	96	106929	200.0	217.1	
21 1,1-Dichloroethene	96	2.113	2.113	0.000	97	15660	5.00	4.86	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.136	2.147	-0.011	93	18506	5.00	4.26	
22 Acetone	43	2.159	2.159	0.000	78	32376	25.0	29.2	
23 Iodomethane	142	2.228	2.227	0.001	99	33830	5.00	4.85	
24 Isopropyl alcohol	45	2.353	2.250	0.103	24	9053	50.0	43.4	Ma
25 Carbon disulfide	76	2.273	2.273	0.000	100	59406	5.00	4.66	
26 3-Chloro-1-propene	39	2.365	2.376	-0.011	88	27317	5.00	5.54	
27 Methyl acetate	43	2.399	2.388	0.011	77	24037	10.0	12.2	
28 Cyclopentene	67	2.433	2.433	0.000	90	34328	5.00	4.37	a
29 Acetonitrile	39	2.433	2.433	0.000	21	11865	50.0	48.7	a
31 Methylene Chloride	84	2.468	2.456	0.012	94	18924	5.00	5.05	
* 30 TBA-d9 (IS)	46	2.536	2.536	0.000	96	111988	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.570	2.593	-0.023	90	30155	50.0	56.3	M
35 Acrylonitrile	53	2.639	2.650	-0.011	97	60052	50.0	51.9	
33 Methyl tert-butyl ether	73	2.685	2.673	0.012	95	55086	5.00	5.05	
34 trans-1,2-Dichloroethene	96	2.673	2.673	0.000	95	18484	5.00	4.96	
36 Hexane	43	2.891	2.890	0.000	89	15508	5.00	4.39	
38 1,1-Dichloroethane	63	3.005	3.005	0.000	98	30043	5.00	4.82	
39 Vinyl acetate	86	3.051	3.050	0.001	100	6955	10.0	11.5	M
37 Isopropyl ether	45	3.073	3.073	0.000	84	56021	5.00	4.99	
40 2-Chloro-1,3-butadiene	88	3.085	3.073	0.012	79	16438	5.00	5.03	
41 Tert-butyl ethyl ether	87	3.371	3.370	0.001	90	23711	5.00	5.14	
* 42 2-Butanone-d5	46	3.462	3.462	0.000	97	262328	250.0	250.0	
43 2,2-Dichloropropane	79	3.496	3.496	0.000	81	12421	5.00	5.33	
44 cis-1,2-Dichloroethene	96	3.485	3.496	-0.011	95	21331	5.00	5.13	
46 2-Butanone (MEK)	72	3.519	3.519	0.000	95	11827	25.0	30.3	
45 Ethyl acetate	70	3.565	3.565	0.000	96	4648	10.0	12.9	
48 Propionitrile	54	3.576	3.565	0.011	48	24267	50.0	50.6	
47 Methyl acrylate	55	3.599	3.599	0.000	95	15605	5.00	4.44	Ma
50 Chlorobromomethane	128	3.713	3.702	0.011	52	10039	5.00	5.04	
51 Methacrylonitrile	67	3.691	3.702	-0.011	91	62700	50.0	48.9	
49 Tetrahydrofuran	72	3.771	3.771	0.001	37	5006	10.0	11.3	
52 Chloroform	83	3.782	3.782	0.000	98	32083	5.00	5.16	
$ 55 Dibromofluoromethane (Surr)	113	3.931	3.931	0.000	96	148441	50.0	50.1	
54 1,1,1-Trichloroethane	97	3.965	3.965	0.000	99	29475	5.00	4.81	
53 Cyclohexane	84	4.022	4.022	0.000	92	26423	5.00	4.28	
57 1,1-Dichloropropene	75	4.113	4.113	0.000	94	22324	5.00	4.74	
56 Carbon tetrachloride	117	4.113	4.125	-0.012	94	24276	5.00	4.57	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.251	4.251	0.000	0	155703	50.0	50.1	
58 Isobutyl alcohol	74	4.331	4.308	0.023	33	6549	125.0	129.3	a
60 Benzene	78	4.319	4.319	0.000	94	72225	5.00	5.44	
64 1,2-Dichloroethane	62	4.331	4.331	0.000	95	23113	5.00	4.96	
59 Isooctane	57	4.399	4.411	-0.012	90	59731	5.00	4.19	
62 Isopropyl acetate	61	4.399	4.411	-0.012	86	6963	5.00	5.53	a
63 Tert-amyl methyl ether	73	4.445	4.445	0.000	96	55844	5.00	4.98	
* 66 Fluorobenzene	96	4.594	4.605	-0.011	99	573684	50.0	50.0	
65 n-Heptane	43	4.605	4.616	-0.011	93	24615	5.00	4.51	
68 n-Butanol	56	4.936	4.936	0.000	60	16925	125.0	131.5	
69 Trichloroethene	95	4.994	4.993	0.001	95	16524	5.00	4.42	
70 Ethyl acrylate	55	5.119	5.131	-0.012	96	17291	5.00	4.70	a
71 Methylcyclohexane	83	5.211	5.211	0.000	90	28775	5.00	3.84	
72 1,2-Dichloropropane	63	5.234	5.234	0.000	86	16715	5.00	4.70	
77 Dibromomethane	93	5.359	5.359	0.000	93	10848	5.00	5.19	
74 Methyl methacrylate	69	5.394	5.394	0.000	96	21448	10.0	9.69	
* 73 1,4-Dioxane-d8	96	5.359	5.405	-0.046	67	30786	1000.0	1000.0	
75 1,4-Dioxane	88	5.394	5.416	-0.022	32	4951	100.0	120.8	
76 n-Propyl acetate	43	5.474	5.485	-0.011	97	25132	5.00	5.33	
78 Dichlorobromomethane	83	5.554	5.565	-0.011	98	23282	5.00	4.85	
79 2-Nitropropane	41	5.839	5.839	0.000	93	11640	10.0	11.3	
80 Epichlorohydrin	57	5.999	5.999	0.000	99	32713	100.0	103.2	
81 cis-1,3-Dichloropropene	75	6.102	6.102	0.000	93	27870	5.00	5.29	
82 4-Methyl-2-pentanone (MIBK)	43	6.331	6.331	0.000	97	82964	25.0	26.0	
$ 83 Toluene-d8 (Surr)	98	6.445	6.445	0.000	99	575543	50.0	50.9	
84 Toluene	91	6.525	6.536	-0.011	93	69538	5.00	4.77	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.834	6.834	0.000	98	22898	5.00	4.91	
86 Ethyl methacrylate	69	7.017	7.017	0.000	91	19719	5.00	4.79	
87 1,1,2-Trichloroethane	83	7.074	7.074	0.000	92	11741	5.00	5.18	
88 Tetrachloroethene	166	7.257	7.257	0.000	93	16816	5.00	4.53	
89 1,3-Dichloropropane	76	7.302	7.302	0.000	97	22788	5.00	5.35	
90 2-Hexanone	43	7.462	7.462	0.000	97	48001	25.0	23.7	
92 Chlorodibromomethane	129	7.600	7.611	-0.011	96	17153	5.00	5.28	
91 n-Butyl acetate	43	7.691	7.691	0.000	98	21891	5.00	5.01	
93 Ethylene Dibromide	107	7.748	7.748	0.000	97	13775	5.00	4.79	
* 94 Chlorobenzene-d5	117	8.445	8.445	0.000	86	397674	50.0	50.0	
95 Chlorobenzene	112	8.480	8.480	0.000	96	45093	5.00	4.98	
97 1,1,1,2-Tetrachloroethane	131	8.628	8.628	0.000	91	19173	5.00	5.09	
96 Ethylbenzene	106	8.674	8.674	0.000	98	25558	5.00	4.79	
98 m-Xylene & p-Xylene	106	8.845	8.845	0.000	0	31257	5.00	4.88	
100 o-Xylene	106	9.337	9.337	0.000	94	35445	5.00	5.12	
101 Styrene	104	9.360	9.360	0.000	96	53122	5.00	5.12	
99 n-Butyl acrylate	73	9.371	9.371	0.000	97	13600	5.00	5.49	
103 Bromoform	173	9.543	9.543	0.001	95	10972	5.00	4.93	
102 Amyl acetate (mixed isomers)	43	9.657	9.657	0.000	92	22065	5.00	5.38	
104 Isopropylbenzene	105	9.771	9.771	0.000	95	86157	5.00	4.74	
$ 105 4-Bromofluorobenzene	174	9.920	9.920	0.000	96	173940	50.0	50.3	
106 Bromobenzene	156	10.046	10.045	0.001	97	19217	5.00	4.67	
107 1,1,2,2-Tetrachloroethane	83	10.091	10.091	0.000	96	20517	5.00	4.87	
109 1,2,3-Trichloropropane	110	10.126	10.125	0.001	95	5958	5.00	5.46	
110 trans-1,4-Dichloro-2-butene	53	10.160	10.160	0.000	83	6195	5.00	5.81	
108 N-Propylbenzene	91	10.194	10.194	0.000	99	100761	5.00	4.85	
111 2-Chlorotoluene	91	10.263	10.263	0.000	97	59665	5.00	4.78	
112 4-Ethyltoluene	105	10.320	10.320	0.000	99	85036	5.00	4.76	
114 4-Chlorotoluene	91	10.366	10.365	0.001	99	64844	5.00	4.77	
113 1,3,5-Trimethylbenzene	105	10.377	10.377	0.000	92	77604	5.00	4.86	
115 Butyl Methacrylate	87	10.514	10.514	0.000	91	19287	5.00	4.25	
116 tert-Butylbenzene	119	10.674	10.674	0.000	93	57054	5.00	4.40	
117 1,2,4-Trimethylbenzene	105	10.720	10.720	0.000	98	78175	5.00	4.63	
118 sec-Butylbenzene	105	10.880	10.880	0.000	99	95260	5.00	4.57	
120 1,3-Dichlorobenzene	146	10.948	10.948	0.000	96	41847	5.00	4.99	
* 121 1,4-Dichlorobenzene-d4	152	11.006	11.006	0.000	97	233578	50.0	50.0	
119 4-Isopropyltoluene	119	11.006	11.017	-0.011	98	83174	5.00	4.56	
122 1,4-Dichlorobenzene	146	11.028	11.028	0.000	94	41821	5.00	5.09	
123 1,2,3-Trimethylbenzene	105	11.086	11.086	0.000	99	84508	5.00	4.88	
124 Benzyl chloride	91	11.154	11.154	0.000	99	41541	5.00	4.78	
125 2,3-Dihydroindene	117	11.246	11.246	0.000	95	78125	5.00	4.93	
128 1,2-Dichlorobenzene	146	11.337	11.337	0.000	86	40984	5.00	5.01	
126 p-Diethylbenzene	119	11.337	11.337	0.000	93	53144	5.00	4.62	
127 n-Butylbenzene	92	11.348	11.348	0.000	97	44729	5.00	4.63	
129 1,2,4,5-Tetramethylbenzene	119	11.943	11.943	0.000	98	89002	5.00	4.88	
130 1,2-Dibromo-3-Chloropropane	157	11.954	11.966	-0.012	89	5722	5.00	4.99	
131 1,3,5-Trichlorobenzene	180	12.126	12.126	0.000	97	38886	5.00	5.20	
132 1,2,4-Trichlorobenzene	180	12.571	12.571	0.000	94	37400	5.00	5.05	
133 Hexachlorobutadiene	225	12.709	12.709	0.000	95	15208	5.00	4.37	
134 Naphthalene	128	12.743	12.743	0.000	99	90247	5.00	4.90	
135 1,2,3-Trichlorobenzene	180	12.914	12.914	0.000	96	36149	5.00	5.07	
S 136 1,2-Dichloroethene, Total	100				0		10.0	10.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		10.0	10.0	
S 139 Total BTEX	1				0		25.0	25.0	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GASES Li_00502	Amount Added:	5.00	Units: uL	
8260MIX1COMB_00162	Amount Added:	5.00	Units: uL	
ACROLEIN W_00146	Amount Added:	20.00	Units: uL	
524freon_00060	Amount Added:	5.00	Units: uL	
8260ISNEW_00175	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00233	Amount Added:	1.00	Units: uL	Run Reagent

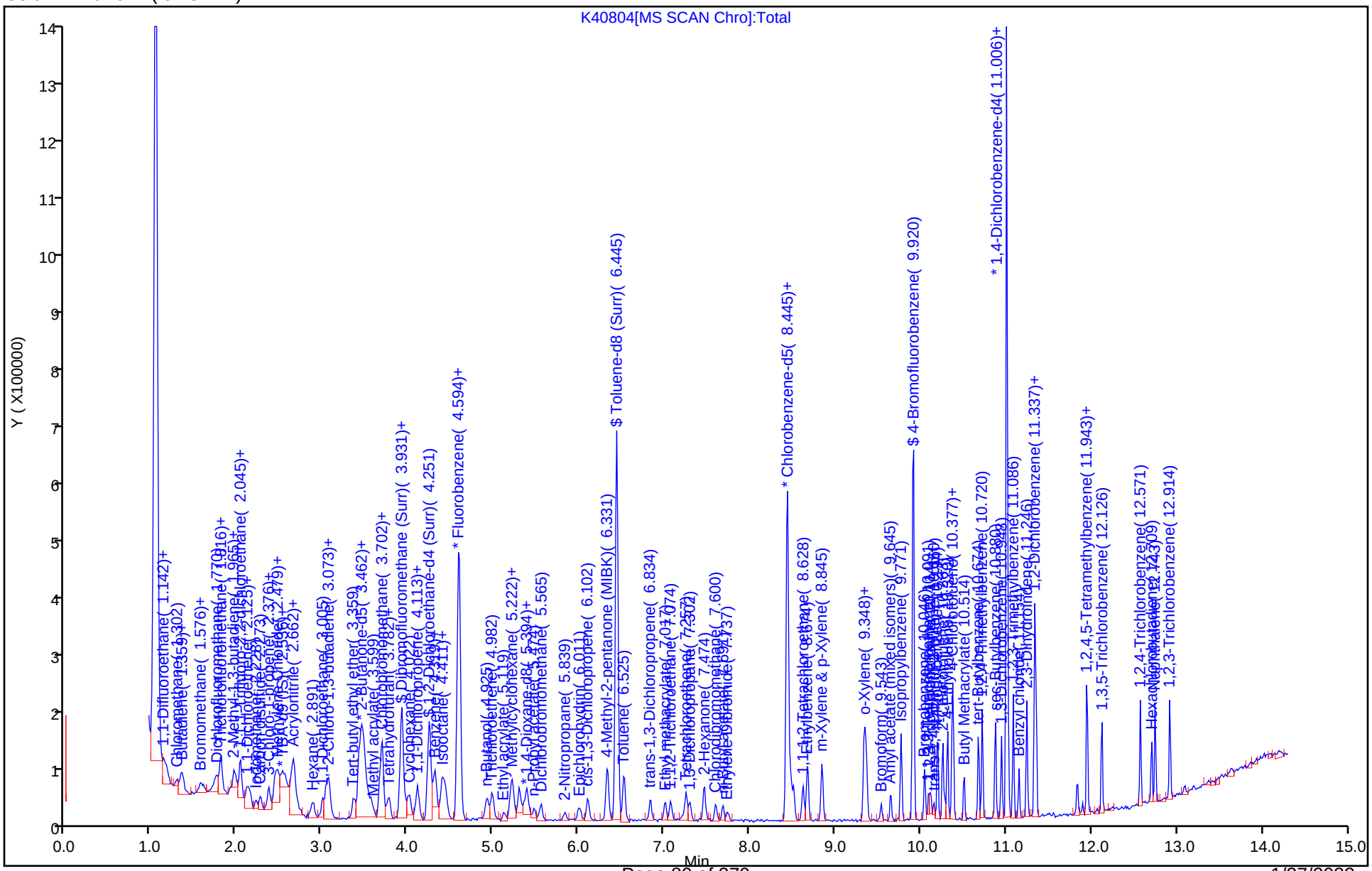
Report Date: 19-Nov-2022 08:54:42 Chrom Revision: 2.3 25-Oct-2022 11:16:06

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40804.D

Injection Date:	18-Nov-2022 16:00:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	STD5			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8260S9	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



1/27/2023
11:10 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

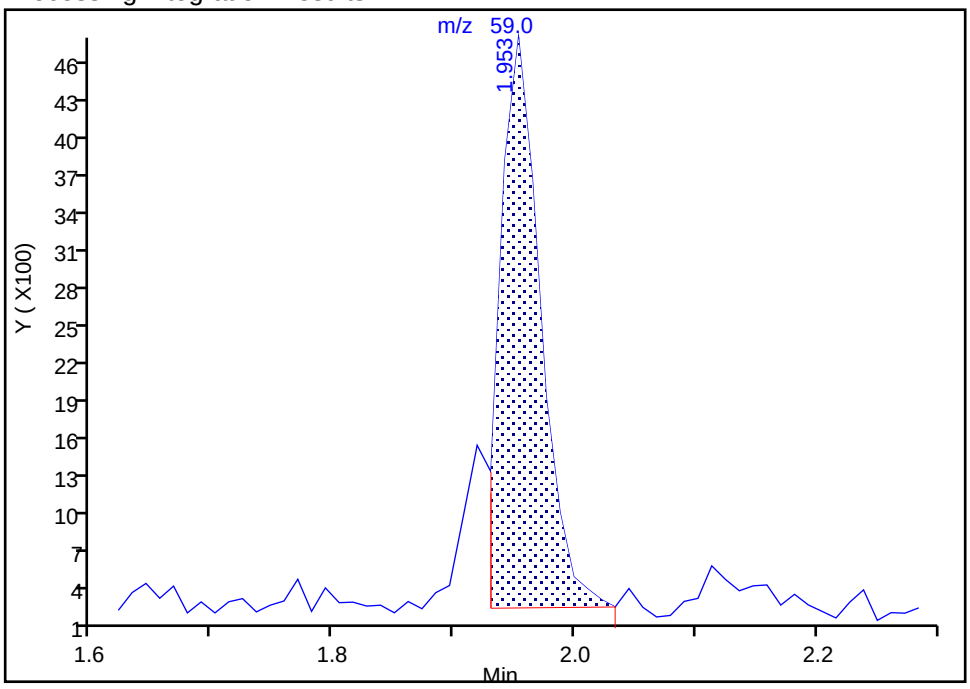
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40804.D
Injection Date: 18-Nov-2022 16:00:30 Instrument ID: CVOAMS9
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

15 Ethyl ether, CAS: 60-29-7

Signal: 1

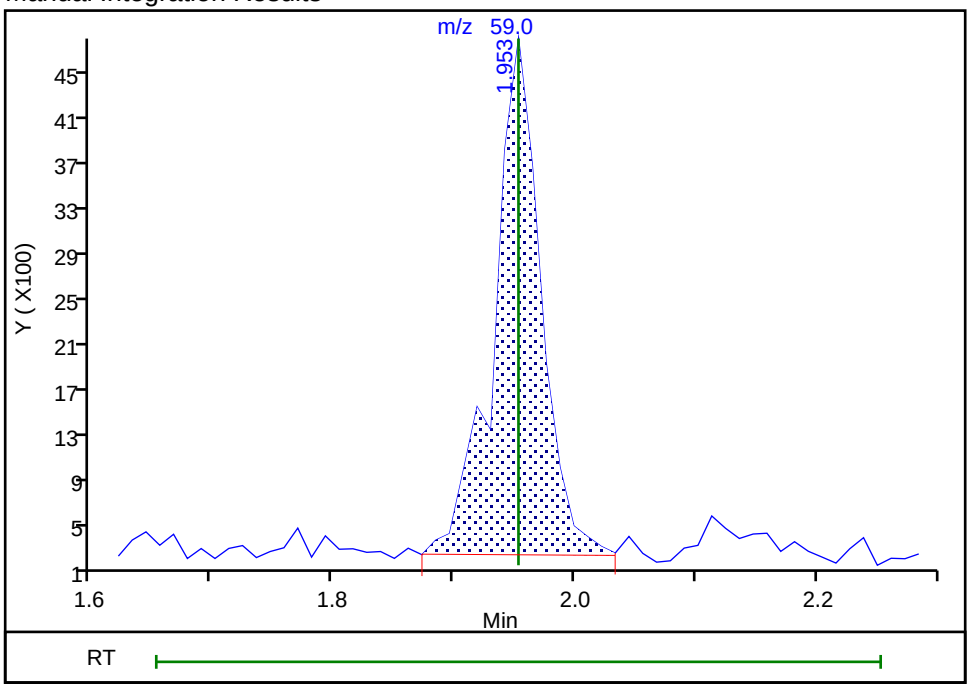
Processing Integration Results

RT: 1.95
Area: 10551
Amount: 4.437312
Amount Units: ug/l



Manual Integration Results

RT: 1.95
Area: 12221
Amount: 4.800178
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:06:37
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

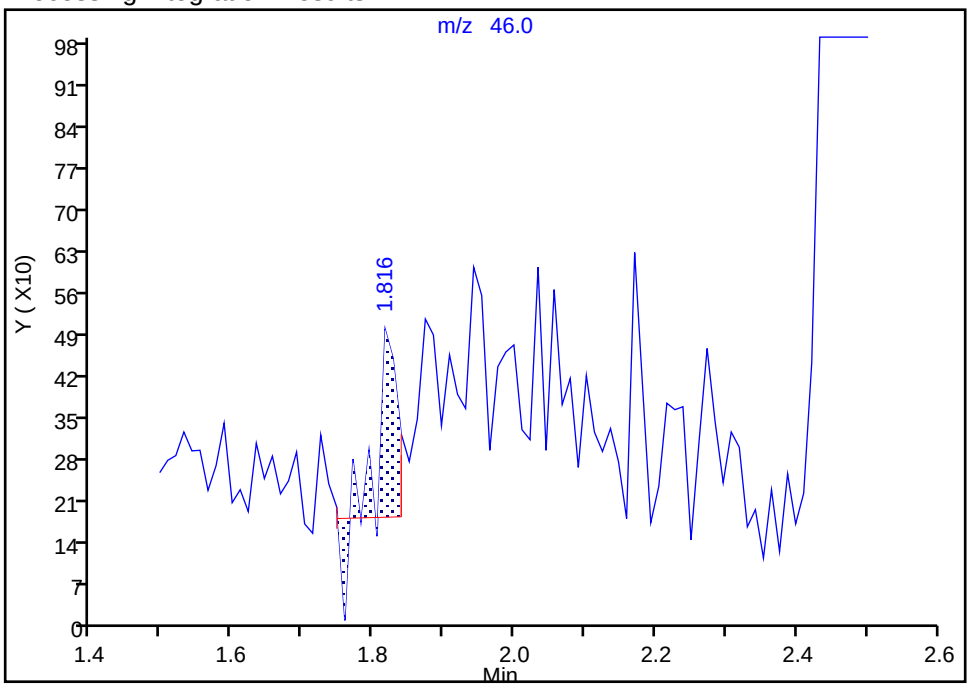
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40804.D
Injection Date: 18-Nov-2022 16:00:30 Instrument ID: CVOAMS9
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

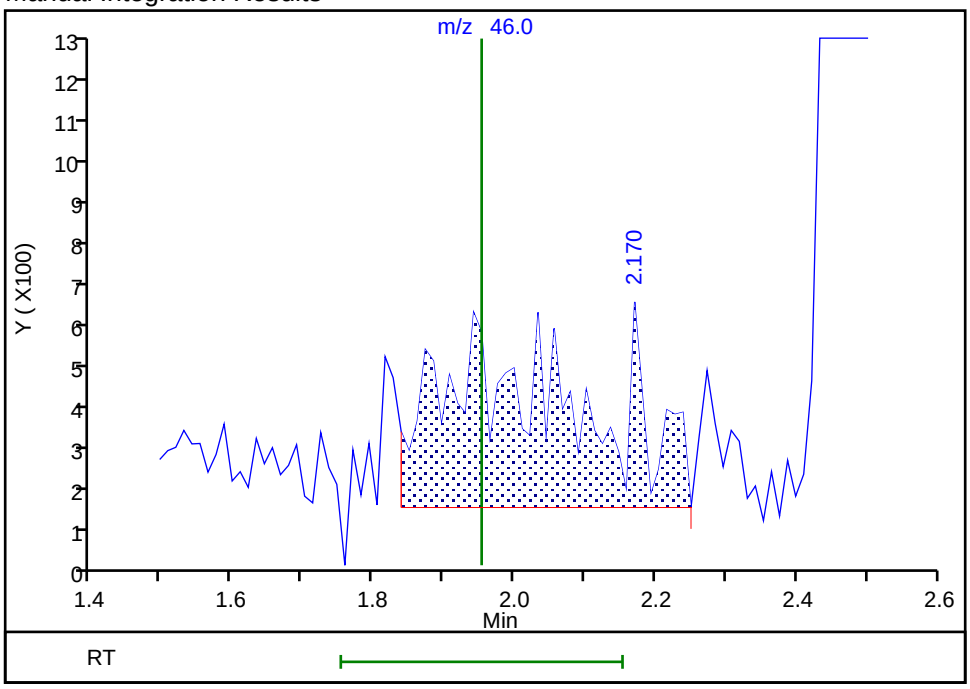
Processing Integration Results

RT: 1.82
Area: 515
Amount: 38.435450
Amount Units: ug/l



Manual Integration Results

RT: 2.17
Area: 5987
Amount: 274.1269
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:35:40
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

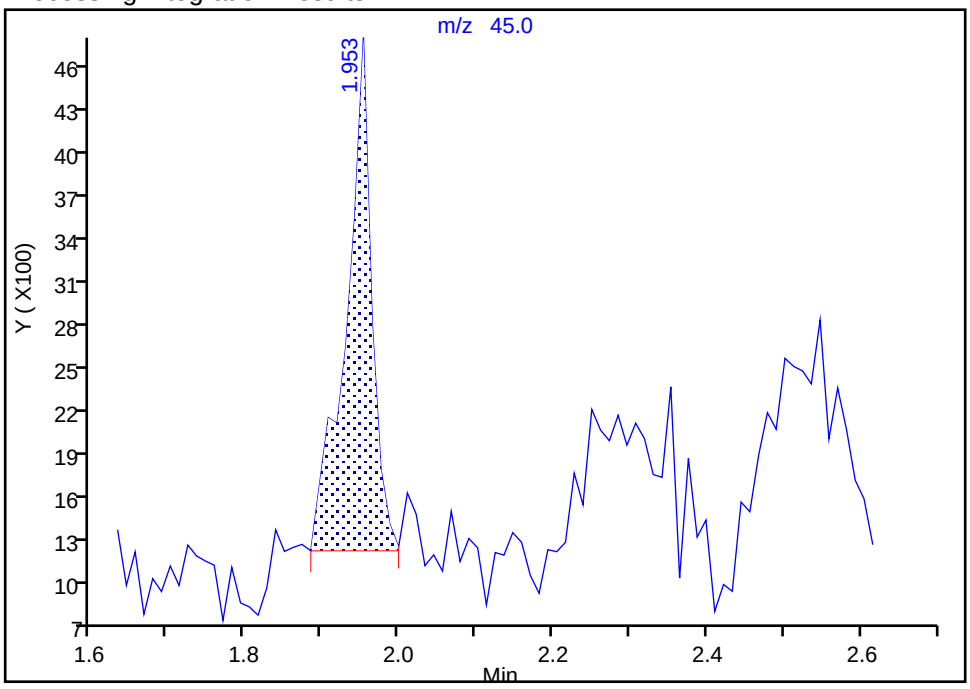
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40804.D
Injection Date: 18-Nov-2022 16:00:30 Instrument ID: CVOAMS9
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

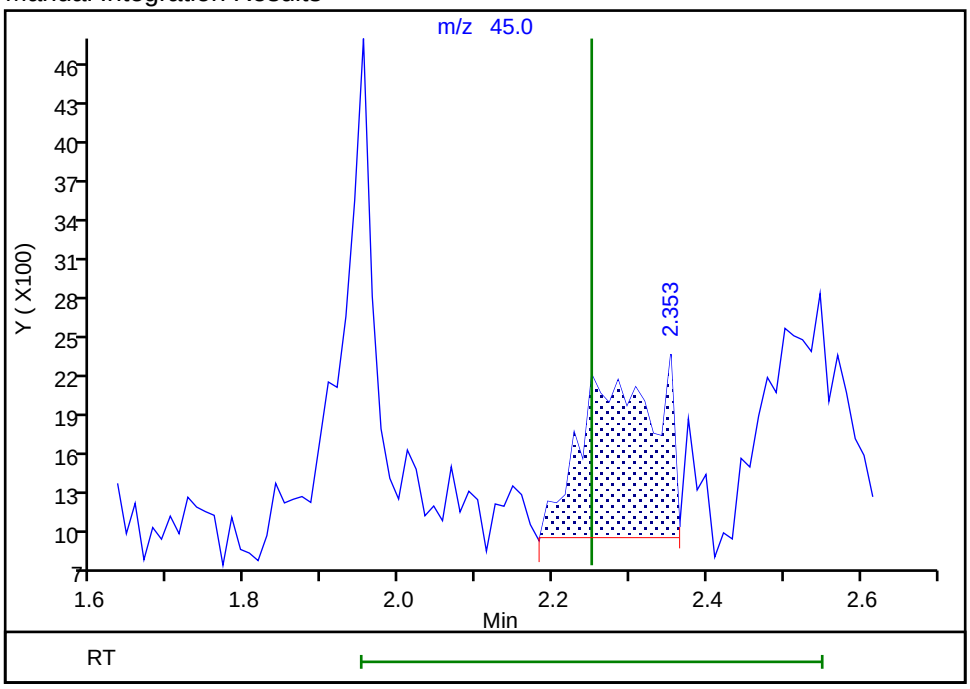
Processing Integration Results

RT: 1.95
Area: 8226
Amount: 30.008510
Amount Units: ug/l



Manual Integration Results

RT: 2.35
Area: 9053
Amount: 43.385909
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:06:59
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

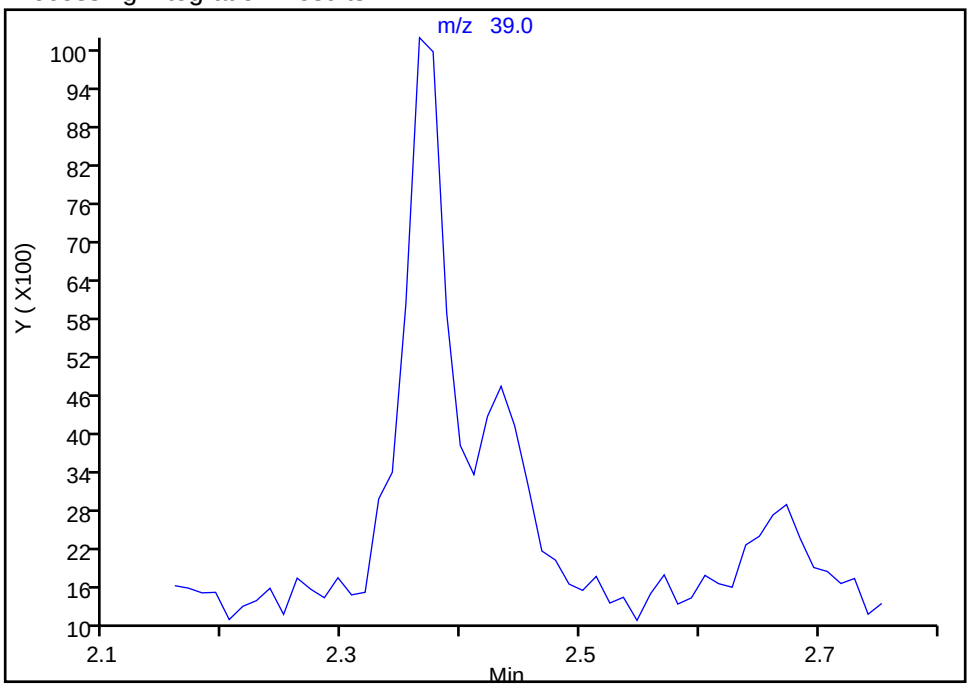
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40804.D
Injection Date: 18-Nov-2022 16:00:30 Instrument ID: CVOAMS9
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

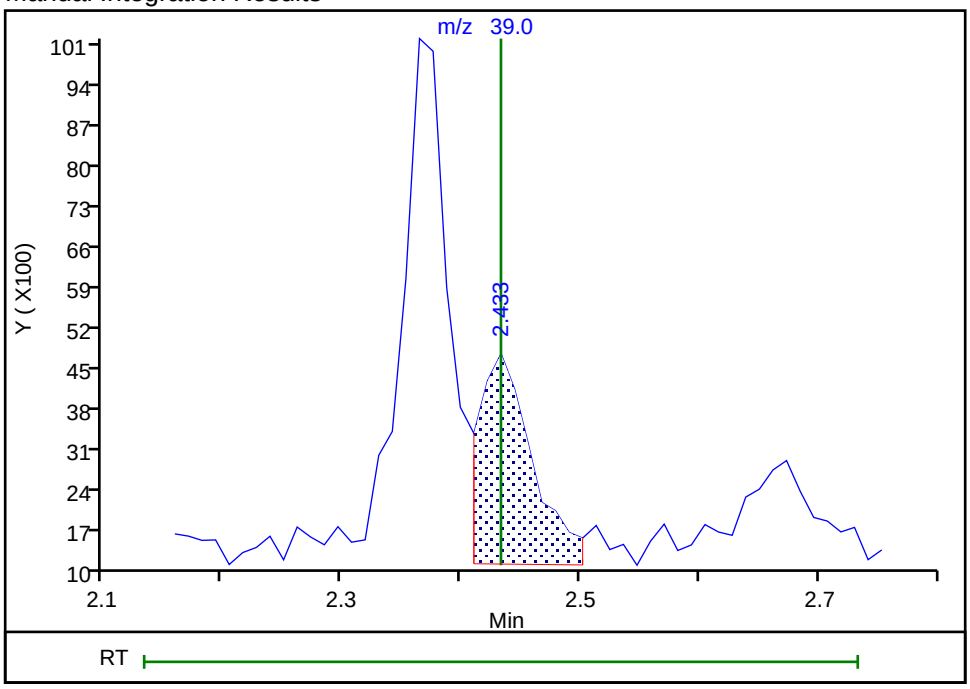
Not Detected
Expected RT: 2.43

Processing Integration Results



Manual Integration Results

RT: 2.43
Area: 11865
Amount: 48.685061
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:31:34
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

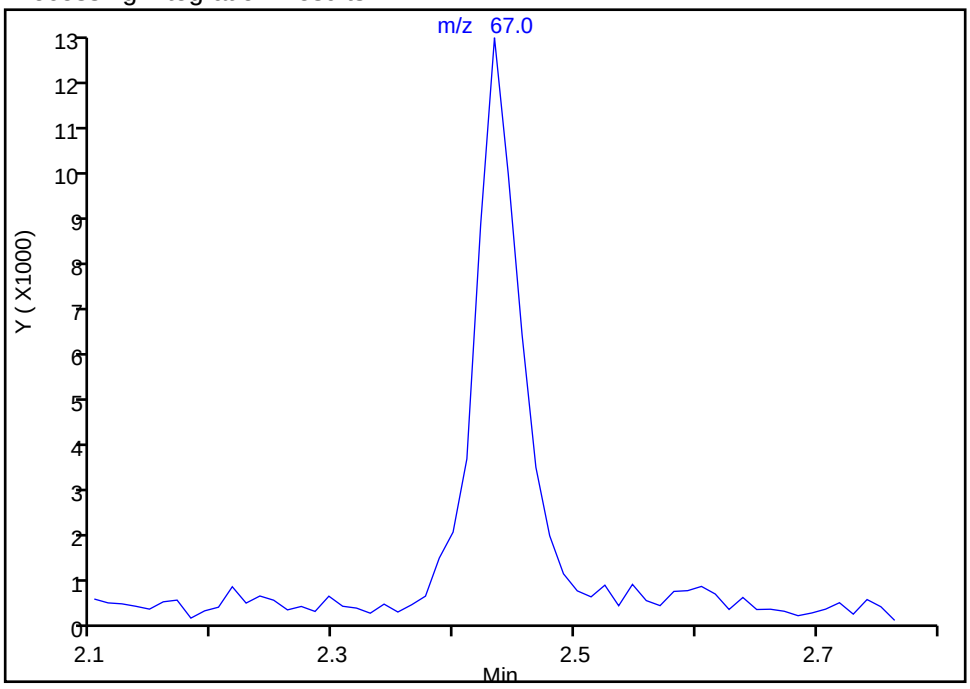
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40804.D
Injection Date: 18-Nov-2022 16:00:30 Instrument ID: CVOAMS9
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 Cyclopentene, CAS: 142-29-0

Signal: 1

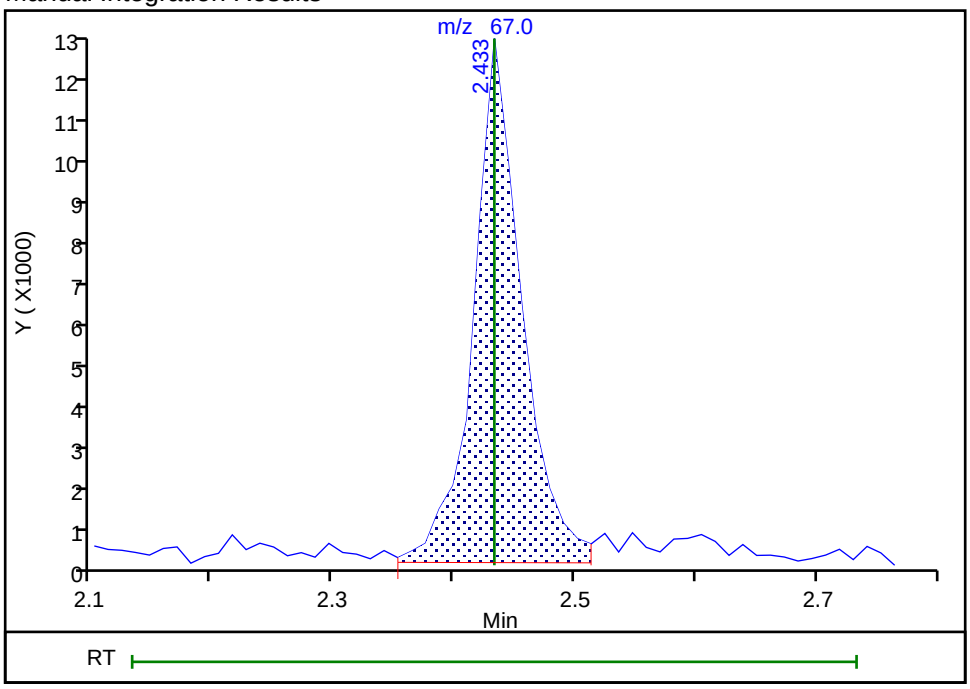
Not Detected
Expected RT: 2.43

Processing Integration Results



Manual Integration Results

RT: 2.43
Area: 34328
Amount: 4.372596
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:31:39
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

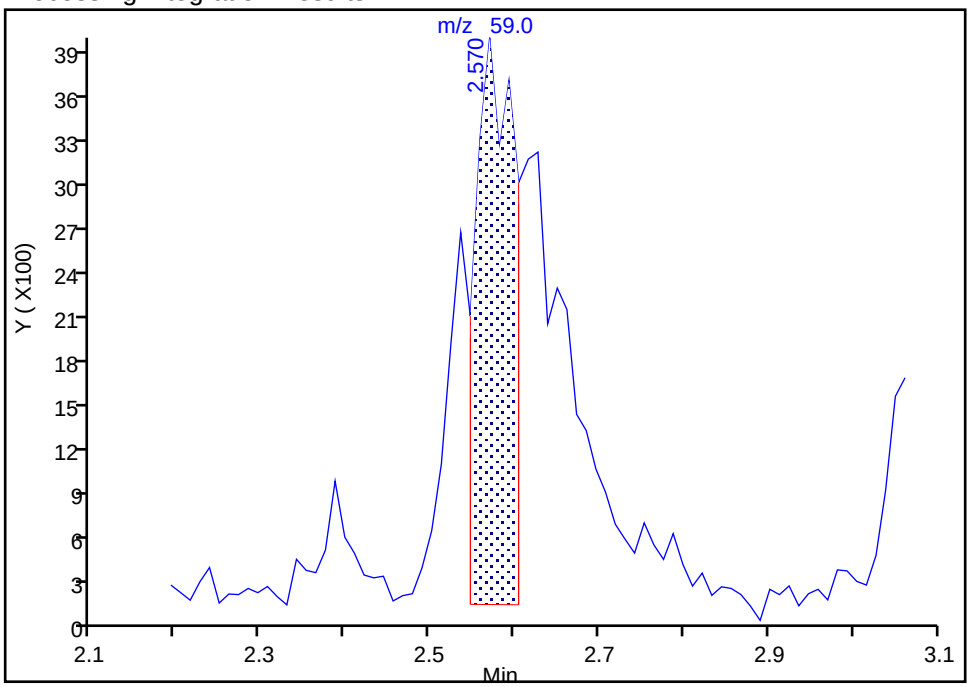
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40804.D
Injection Date: 18-Nov-2022 16:00:30 Instrument ID: CVOAMS9
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

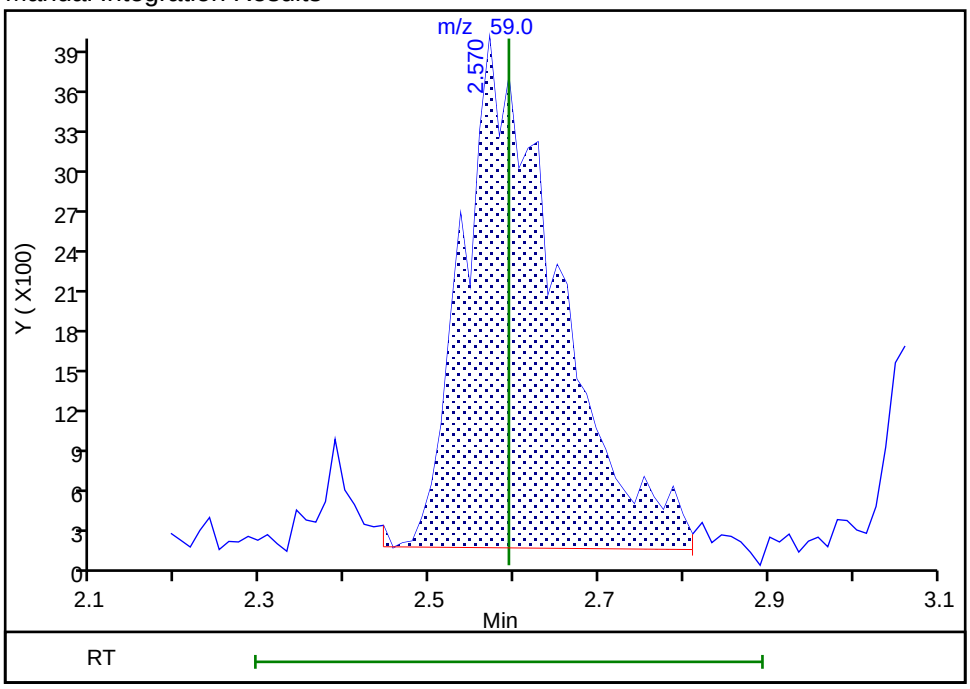
Processing Integration Results

RT: 2.57
Area: 12682
Amount: 48.889138
Amount Units: ug/l



Manual Integration Results

RT: 2.57
Area: 30155
Amount: 56.349714
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:07:31
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

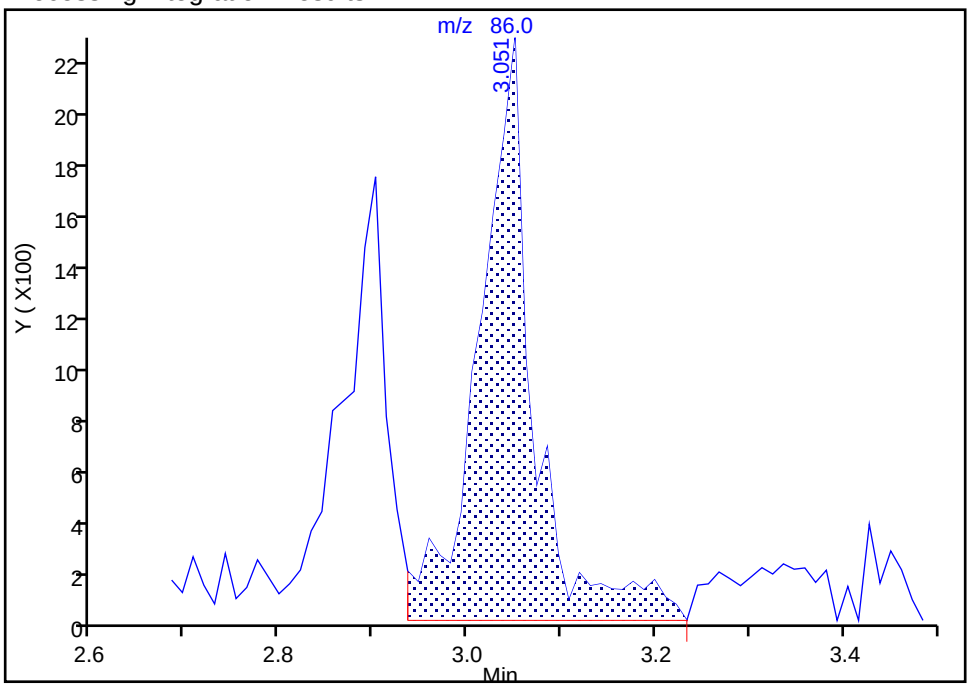
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40804.D
Injection Date: 18-Nov-2022 16:00:30 Instrument ID: CVOAMS9
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

39 Vinyl acetate, CAS: 108-05-4

Signal: 1

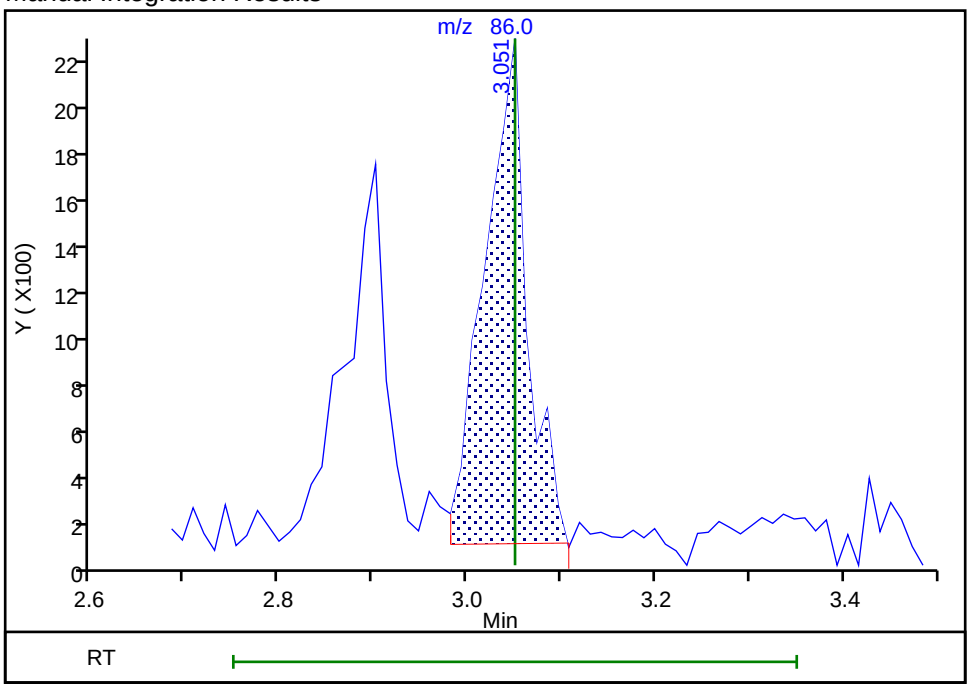
Processing Integration Results

RT: 3.05
Area: 9252
Amount: 14.647539
Amount Units: ug/l



Manual Integration Results

RT: 3.05
Area: 6955
Amount: 11.505614
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:42:33
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

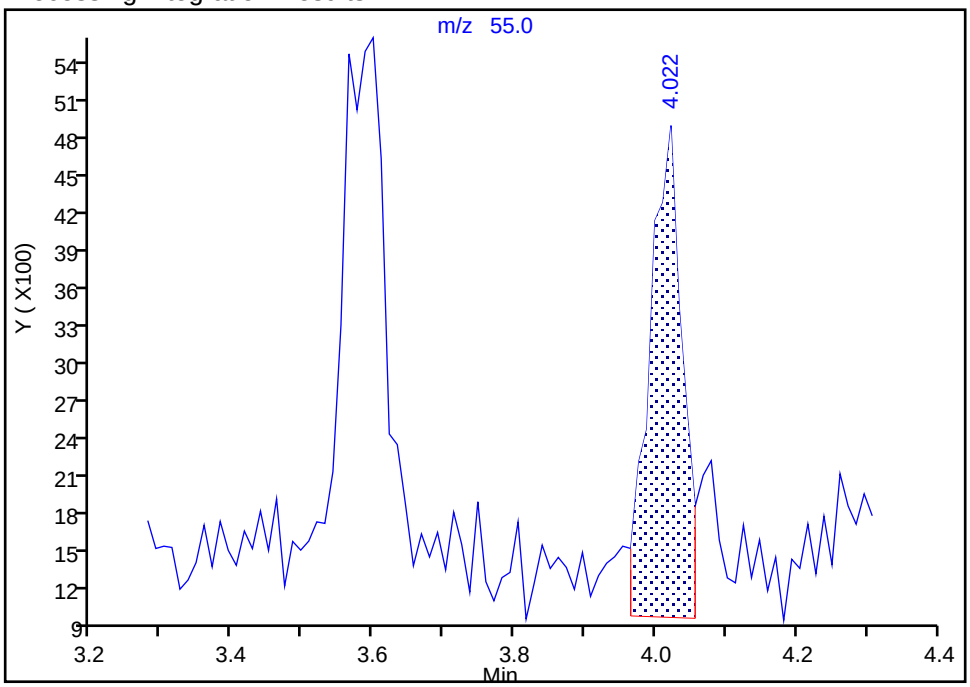
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40804.D
Injection Date: 18-Nov-2022 16:00:30 Instrument ID: CVOAMS9
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

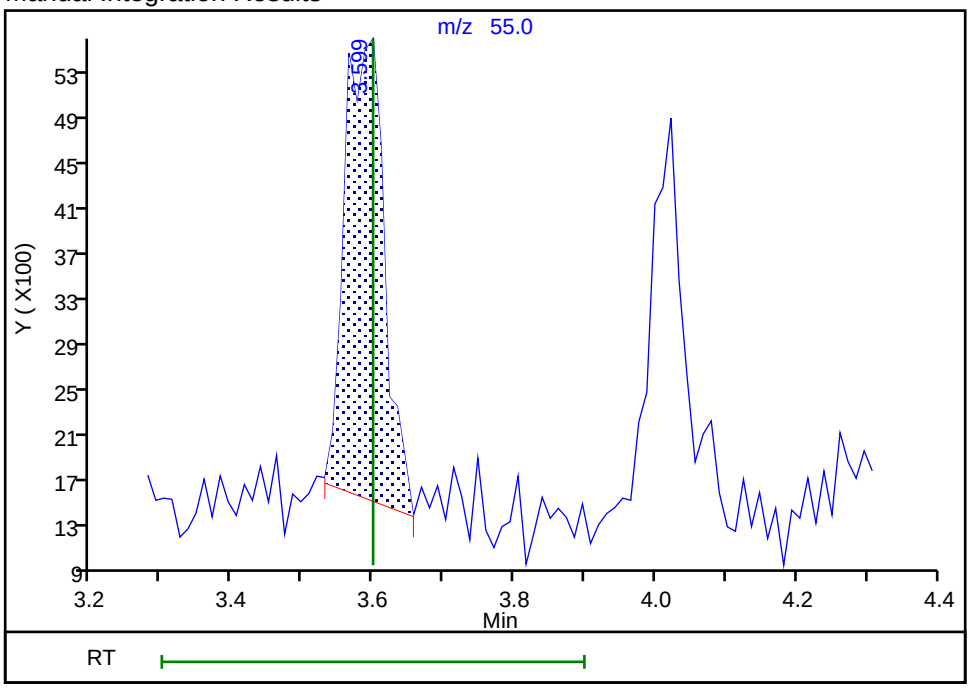
Processing Integration Results

RT: 4.02
Area: 12629
Amount: 8.281200
Amount Units: ug/l



Manual Integration Results

RT: 3.60
Area: 15605
Amount: 4.436984
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:08:02
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

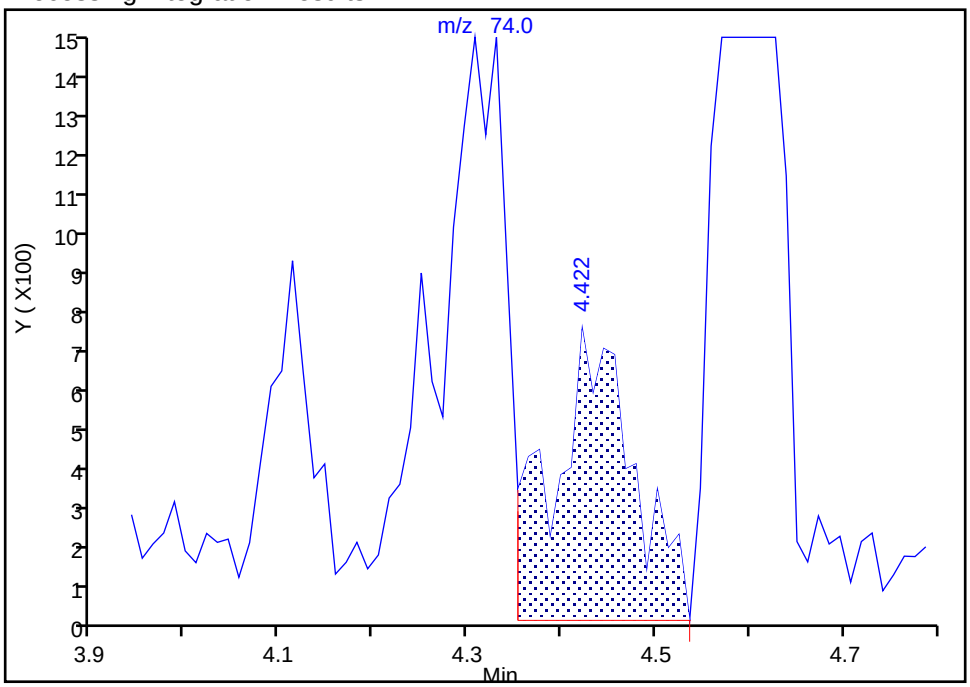
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40804.D
Injection Date: 18-Nov-2022 16:00:30 Instrument ID: CVOAMS9
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

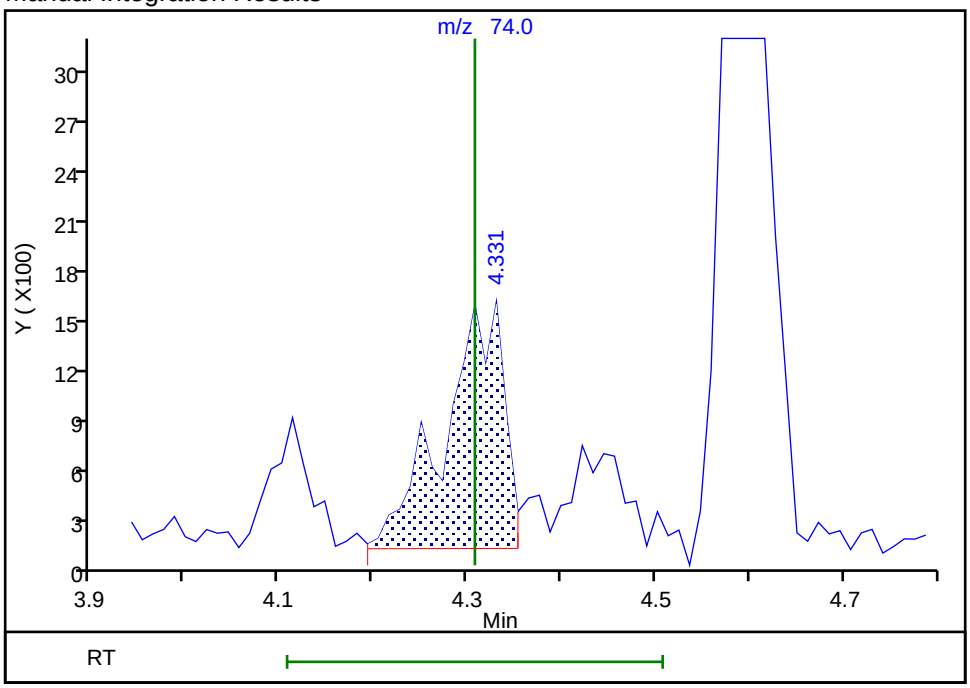
Processing Integration Results

RT: 4.42
Area: 4290
Amount: 82.844945
Amount Units: ug/l



Manual Integration Results

RT: 4.33
Area: 6549
Amount: 129.2775
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:08:32
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

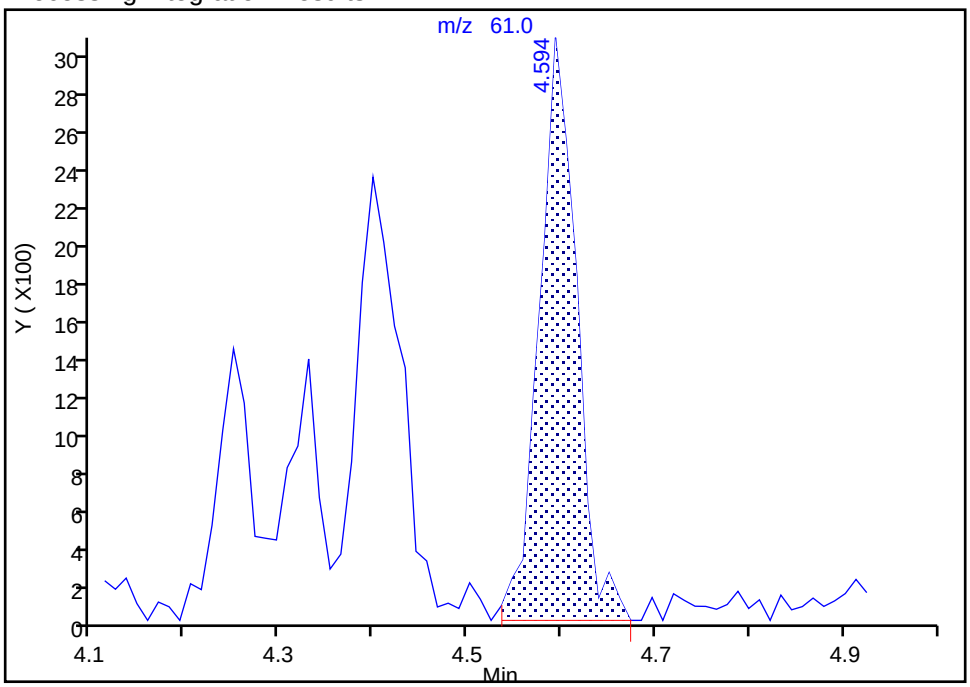
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40804.D
Injection Date: 18-Nov-2022 16:00:30 Instrument ID: CVOAMS9
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

62 Isopropyl acetate, CAS: 108-21-4

Signal: 1

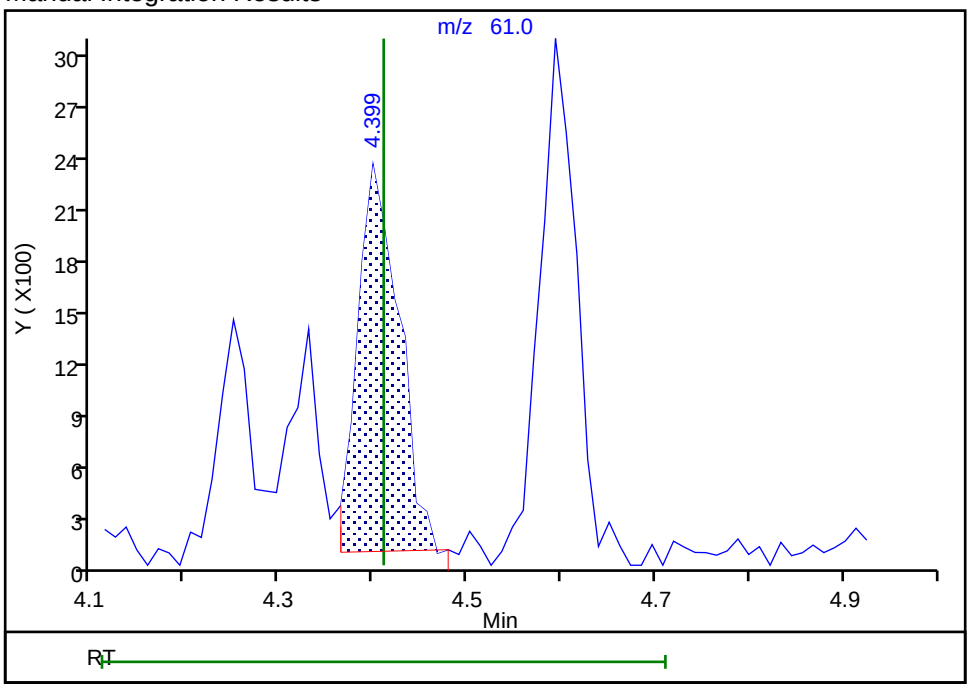
Processing Integration Results

RT: 4.59
Area: 8523
Amount: 6.504377
Amount Units: ug/l



Manual Integration Results

RT: 4.40
Area: 6963
Amount: 5.533444
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:31:27
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

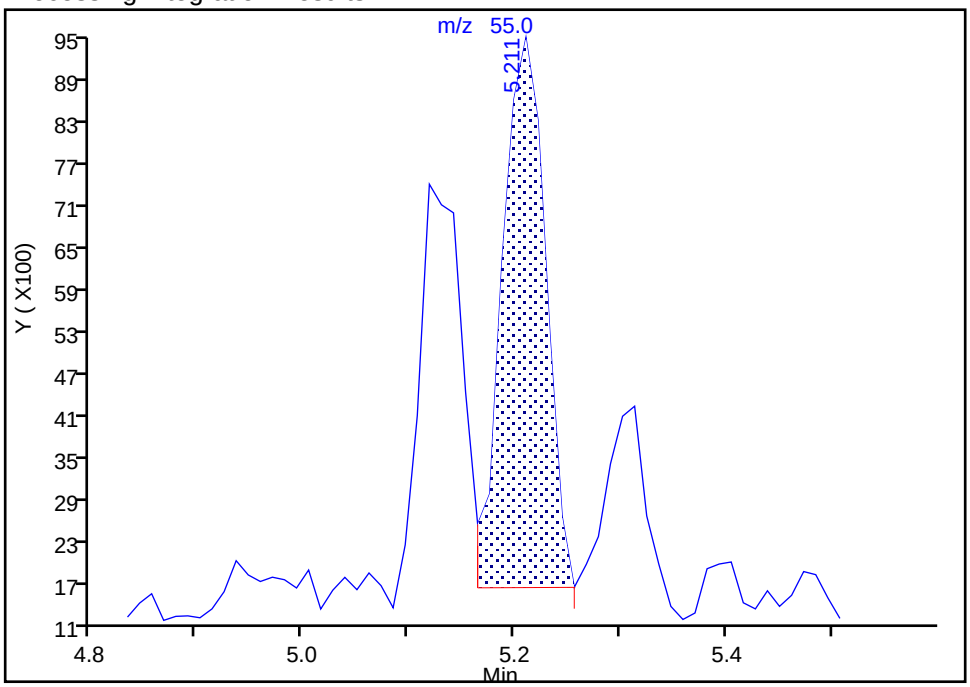
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40804.D
Injection Date: 18-Nov-2022 16:00:30 Instrument ID: CVOAMS9
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

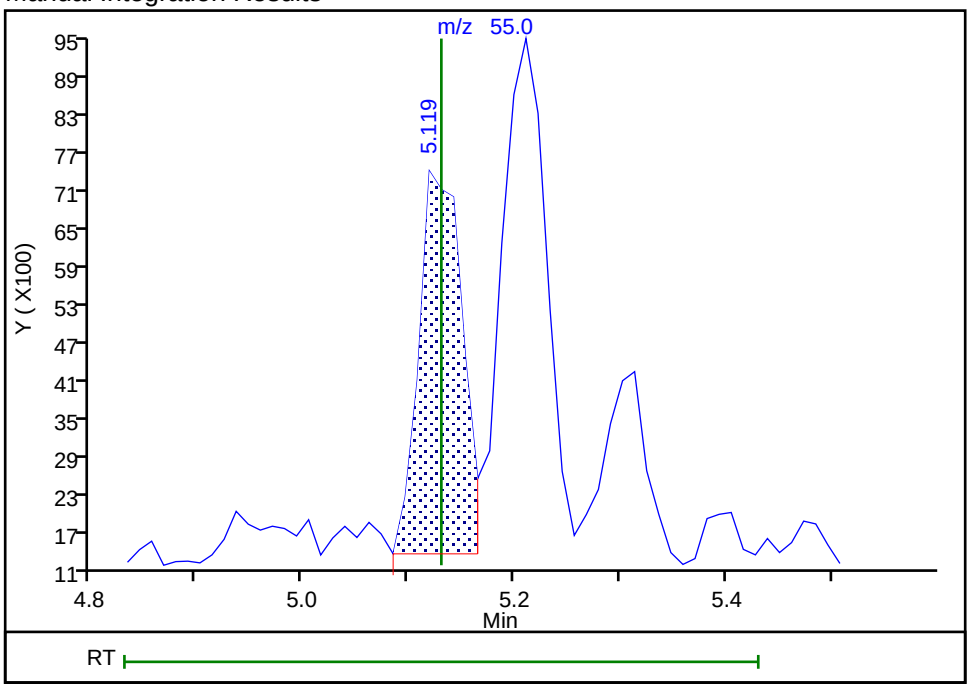
Processing Integration Results

RT: 5.21
Area: 22457
Amount: 5.904100
Amount Units: ug/l



Manual Integration Results

RT: 5.12
Area: 17291
Amount: 4.700851
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:08:46
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40805.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 3
Inject. Date: 18-Nov-2022 16:23:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0153407-005
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260S9*sub46

Method: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\8260S9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 19-Nov-2022 08:54:45 Calib Date: 18-Nov-2022 17:30:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: PUV6 Date: 18-Nov-2022 18:39:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.073	1.073	0.000	72	16700	NC	NC	a
3 1,1-Difluoroethane	65	1.142	1.142	0.000	94	54770	NC	NC	
2 Chlorotrifluoroethene	116	1.153	1.153	0.000	62	58037	20.0	23.0	
4 Dichlorodifluoromethane	85	1.176	1.176	0.000	83	181576	20.0	22.4	
5 Chlorodifluoromethane	67	1.176	1.176	0.000	96	23783	20.0	22.2	M
6 Chloromethane	50	1.302	1.302	0.000	99	168270	20.0	20.6	
7 Butadiene	54	1.359	1.359	0.000	95	102278	20.0	19.6	
8 Vinyl chloride	62	1.382	1.382	0.000	97	116763	20.0	20.5	
9 Bromomethane	94	1.576	1.576	0.000	98	82967	20.0	19.0	
10 Chloroethane	64	1.610	1.610	0.000	100	62064	20.0	19.0	
11 Dichlorofluoromethane	67	1.759	1.759	0.000	99	171651	20.0	21.5	
12 Trichlorofluoromethane	101	1.805	1.805	0.000	57	143548	20.0	20.9	
13 Pentane	72	1.816	1.816	0.000	96	28014	40.0	41.6	
14 Ethanol	46	1.953	1.953	0.000	64	18373	800.0	821.8	M
15 Ethyl ether	59	1.953	1.953	0.000	96	51787	20.0	19.7	
16 2-Methyl-1,3-butadiene	53	1.976	1.976	0.000	87	74428	20.0	22.3	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.976	1.976	0.000	87	79651	20.0	21.8	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.010	2.010	0.000	95	124587	20.0	21.4	
19 Acrolein	56	2.045	2.045	0.000	97	154709	300.0	306.9	
21 1,1-Dichloroethene	96	2.113	2.113	0.000	96	72393	20.0	21.7	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.147	2.147	0.000	98	92754	20.0	20.7	
22 Acetone	43	2.159	2.159	0.000	70	105250	100.0	86.5	
23 Iodomethane	142	2.227	2.227	0.000	97	144717	20.0	20.1	
24 Isopropyl alcohol	45	2.250	2.250	0.000	26	39963	200.0	187.1	Ma
25 Carbon disulfide	76	2.273	2.273	0.000	100	279646	20.0	21.2	
26 3-Chloro-1-propene	39	2.376	2.376	0.000	89	104133	20.0	20.5	
27 Methyl acetate	43	2.388	2.388	0.000	99	85876	40.0	42.7	
28 Cyclopentene	67	2.433	2.433	0.000	93	172780	20.0	21.3	a
29 Acetonitrile	39	2.433	2.433	0.000	27	55081	200.0	220.8	a
31 Methylene Chloride	84	2.456	2.456	0.000	92	80702	20.0	20.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	46	2.536	2.536	0.000	95	114640	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.593	2.593	0.000	91	106058	200.0	193.6	M
35 Acrylonitrile	53	2.650	2.650	0.000	94	241993	200.0	202.4	
33 Methyl tert-butyl ether	73	2.673	2.673	0.000	91	219531	20.0	19.5	
34 trans-1,2-Dichloroethene	96	2.673	2.673	0.000	95	76230	20.0	19.8	
36 Hexane	43	2.890	2.890	0.000	91	65757	20.0	20.4	
38 1,1-Dichloroethane	63	3.005	3.005	0.000	100	132449	20.0	20.6	
39 Vinyl acetate	86	3.050	3.050	0.000	100	27288	40.0	44.1	
37 Isopropyl ether	45	3.073	3.073	0.000	86	226570	20.0	19.5	
40 2-Chloro-1,3-butadiene	88	3.073	3.073	0.000	93	68619	20.0	20.3	
41 Tert-butyl ethyl ether	87	3.370	3.370	0.000	90	94611	20.0	19.8	
* 42 2-Butanone-d5	46	3.462	3.462	0.000	97	287857	250.0	250.0	
43 2,2-Dichloropropane	79	3.496	3.496	0.000	84	45838	20.0	19.0	
44 cis-1,2-Dichloroethene	96	3.496	3.496	0.000	97	82391	20.0	19.2	
46 2-Butanone (MEK)	72	3.519	3.519	0.000	98	42575	100.0	99.5	
45 Ethyl acetate	70	3.565	3.565	0.000	98	15342	40.0	38.7	
48 Propionitrile	54	3.565	3.565	0.000	90	99752	200.0	203.1	a
47 Methyl acrylate	55	3.599	3.599	0.000	98	73445	20.0	20.2	a
50 Chlorobromomethane	128	3.702	3.702	0.000	85	39856	20.0	19.4	
51 Methacrylonitrile	67	3.702	3.702	0.000	92	263904	200.0	199.3	
49 Tetrahydrofuran	72	3.771	3.771	0.000	51	19397	40.0	40.0	
52 Chloroform	83	3.782	3.782	0.000	98	126689	20.0	19.7	
$ 55 Dibromofluoromethane (Surr)	113	3.931	3.931	0.000	96	155432	50.0	50.8	
54 1,1,1-Trichloroethane	97	3.965	3.965	0.000	97	132894	20.0	21.0	
53 Cyclohexane	84	4.022	4.022	0.000	92	132397	20.0	20.8	
57 1,1-Dichloropropene	75	4.113	4.113	0.000	96	99246	20.0	20.4	
56 Carbon tetrachloride	117	4.125	4.125	0.000	96	115191	20.0	21.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.251	4.251	0.000	0	162396	50.0	50.6	
58 Isobutyl alcohol	74	4.308	4.308	0.000	39	27748	500.0	535.1	a
60 Benzene	78	4.319	4.319	0.000	95	292603	20.0	20.9	
64 1,2-Dichloroethane	62	4.331	4.331	0.000	98	91808	20.0	19.1	
59 Isooctane	57	4.411	4.411	0.000	96	279886	20.0	19.0	
62 Isopropyl acetate	61	4.411	4.411	0.000	95	23758	20.0	18.3	a
63 Tert-amyl methyl ether	73	4.445	4.445	0.000	96	233138	20.0	20.1	
* 66 Fluorobenzene	96	4.605	4.605	0.000	99	592712	50.0	50.0	
65 n-Heptane	43	4.616	4.616	0.000	92	113241	20.0	20.1	
68 n-Butanol	56	4.936	4.936	0.000	24	60845	500.0	461.8	a
69 Trichloroethene	95	4.993	4.993	0.000	97	73480	20.0	19.0	
70 Ethyl acrylate	55	5.131	5.131	0.000	98	71407	20.0	18.8	a
71 Methylcyclohexane	83	5.211	5.211	0.000	93	153780	20.0	19.8	
72 1,2-Dichloropropane	63	5.234	5.234	0.000	91	71534	20.0	19.5	
77 Dibromomethane	93	5.359	5.359	0.000	97	41742	20.0	19.3	
74 Methyl methacrylate	69	5.394	5.394	0.000	89	84164	40.0	36.8	
* 73 1,4-Dioxane-d8	96	5.405	5.405	0.000	28	30646	1000.0	1000.0	
75 1,4-Dioxane	88	5.416	5.416	0.000	31	17404	400.0	429.9	
76 n-Propyl acetate	43	5.485	5.485	0.000	98	86276	20.0	17.7	
78 Dichlorobromomethane	83	5.565	5.565	0.000	99	90576	20.0	18.3	
79 2-Nitropropane	41	5.839	5.839	0.000	100	38333	40.0	36.0	
80 Epichlorohydrin	57	5.999	5.999	0.000	99	131488	400.0	378.1	
81 cis-1,3-Dichloropropene	75	6.102	6.102	0.000	94	109938	20.0	19.8	
82 4-Methyl-2-pentanone (MIBK)	43	6.331	6.331	0.000	97	327666	100.0	93.5	
$ 83 Toluene-d8 (Surr)	98	6.445	6.445	0.000	99	615833	50.0	51.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.536	6.536	0.000	93	319411	20.0	20.8	
85 trans-1,3-Dichloropropene	75	6.834	6.834	0.000	98	94160	20.0	19.2	
86 Ethyl methacrylate	69	7.017	7.017	0.000	89	82871	20.0	19.1	
87 1,1,2-Trichloroethane	83	7.074	7.074	0.000	92	46541	20.0	19.5	
88 Tetrachloroethene	166	7.257	7.257	0.000	97	78554	20.0	20.1	
89 1,3-Dichloropropane	76	7.302	7.302	0.000	95	89815	20.0	20.0	
90 2-Hexanone	43	7.462	7.462	0.000	96	193722	100.0	87.2	
92 Chlorodibromomethane	129	7.611	7.611	0.000	98	65718	20.0	19.2	
91 n-Butyl acetate	43	7.691	7.691	0.000	98	88672	20.0	19.3	
93 Ethylene Dibromide	107	7.748	7.748	0.000	97	58458	20.0	19.3	
* 94 Chlorobenzene-d5	117	8.445	8.445	0.000	86	419035	50.0	50.0	
95 Chlorobenzene	112	8.480	8.480	0.000	95	193288	20.0	20.2	
97 1,1,1,2-Tetrachloroethane	131	8.628	8.628	0.000	94	81271	20.0	20.5	
96 Ethylbenzene	106	8.674	8.674	0.000	98	109990	20.0	19.6	
98 m-Xylene & p-Xylene	106	8.845	8.845	0.000	0	135160	20.0	20.0	
100 o-Xylene	106	9.337	9.337	0.000	95	151377	20.0	20.7	
101 Styrene	104	9.360	9.360	0.000	95	218097	20.0	19.9	
99 n-Butyl acrylate	73	9.371	9.371	0.000	96	48942	20.0	18.7	
103 Bromoform	173	9.543	9.543	0.000	96	44812	20.0	19.1	
102 Amyl acetate (mixed isomers)	43	9.657	9.657	0.000	91	89613	20.0	20.8	
104 Isopropylbenzene	105	9.771	9.771	0.000	96	390282	20.0	20.4	
$ 105 4-Bromofluorobenzene	174	9.920	9.920	0.000	95	186083	50.0	51.0	
106 Bromobenzene	156	10.045	10.045	0.000	93	87400	20.0	20.4	
107 1,1,2,2-Tetrachloroethane	83	10.091	10.091	0.000	99	82954	20.0	18.9	
109 1,2,3-Trichloropropane	110	10.125	10.125	0.000	96	21568	20.0	19.0	
110 trans-1,4-Dichloro-2-butene	53	10.160	10.160	0.000	83	23065	20.0	20.7	
108 N-Propylbenzene	91	10.194	10.194	0.000	99	440426	20.0	20.3	
111 2-Chlorotoluene	91	10.263	10.263	0.000	97	266807	20.0	20.5	
112 4-Ethyltoluene	105	10.320	10.320	0.000	100	373434	20.0	20.0	
114 4-Chlorotoluene	91	10.365	10.365	0.000	99	275668	20.0	19.4	
113 1,3,5-Trimethylbenzene	105	10.377	10.377	0.000	93	339439	20.0	20.4	
115 Butyl Methacrylate	87	10.514	10.514	0.000	89	81828	20.0	17.3	
116 tert-Butylbenzene	119	10.674	10.674	0.000	94	262007	20.0	19.4	
117 1,2,4-Trimethylbenzene	105	10.720	10.720	0.000	97	342258	20.0	19.4	
118 sec-Butylbenzene	105	10.880	10.880	0.000	99	440563	20.0	20.3	
120 1,3-Dichlorobenzene	146	10.948	10.948	0.000	97	172223	20.0	19.7	
* 121 1,4-Dichlorobenzene-d4	152	11.006	11.006	0.000	97	243686	50.0	50.0	
119 4-Isopropyltoluene	119	11.017	11.017	0.000	98	392092	20.0	20.6	
122 1,4-Dichlorobenzene	146	11.028	11.028	0.000	95	167935	20.0	19.6	
123 1,2,3-Trimethylbenzene	105	11.086	11.086	0.000	98	354098	20.0	19.6	
124 Benzyl chloride	91	11.154	11.154	0.000	99	177326	20.0	19.5	
125 2,3-Dihydroindene	117	11.246	11.246	0.000	95	326670	20.0	19.8	
128 1,2-Dichlorobenzene	146	11.337	11.337	0.000	85	174456	20.0	20.5	
126 p-Diethylbenzene	119	11.337	11.337	0.000	93	234665	20.0	19.5	
127 n-Butylbenzene	92	11.348	11.348	0.000	97	204384	20.0	20.3	
129 1,2,4,5-Tetramethylbenzene	119	11.943	11.943	0.000	97	375163	20.0	19.7	
130 1,2-Dibromo-3-Chloropropane	157	11.966	11.966	0.000	92	21957	20.0	18.4	
131 1,3,5-Trichlorobenzene	180	12.126	12.126	0.000	98	154943	20.0	19.9	
132 1,2,4-Trichlorobenzene	180	12.571	12.571	0.000	93	148356	20.0	19.2	
133 Hexachlorobutadiene	225	12.709	12.709	0.000	96	70750	20.0	19.5	
134 Naphthalene	128	12.743	12.743	0.000	99	348400	20.0	19.8	
135 1,2,3-Trichlorobenzene	180	12.914	12.914	0.000	96	145711	20.0	19.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.0	
S 137 Xylenes, Total	100				0		40.0	40.8	
S 139 Total BTEX	1				0		100.0	102.1	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GASES Li_00502	Amount Added:	2.00	Units: uL	
8260MIX1COMB_00162	Amount Added:	2.00	Units: uL	
ACROLEIN W_00146	Amount Added:	3.00	Units: uL	
524freon_00060	Amount Added:	2.00	Units: uL	
8260ISNEW_00175	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00233	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 19-Nov-2022 08:54:46 Chrom Revision: 2.3 25-Oct-2022 11:16:06

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40805.D

Injection Date: 18-Nov-2022 16:23:30 Instrument ID: CVOAMS9 Operator ID:

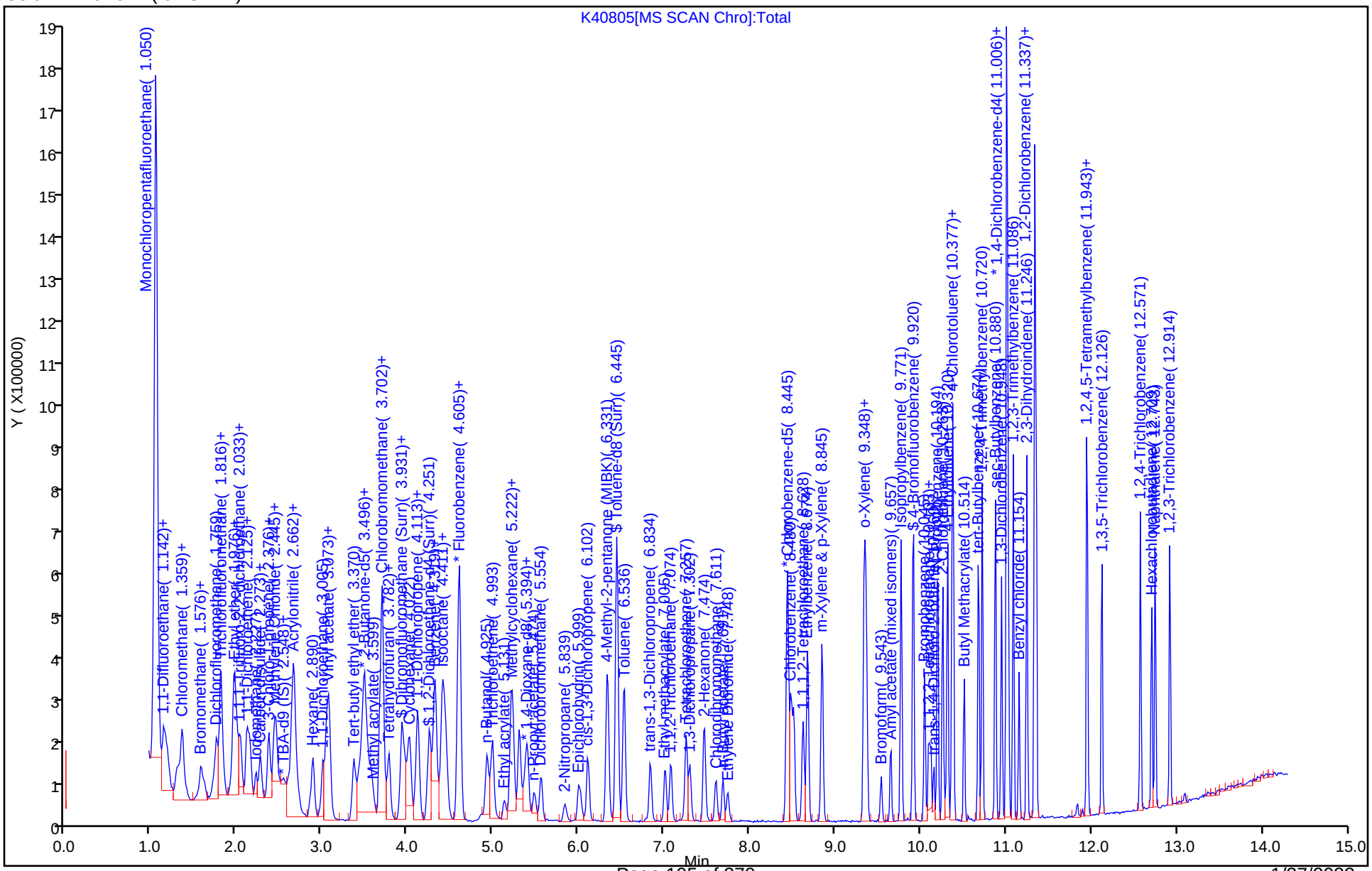
Lims ID: STD20 Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260S9 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

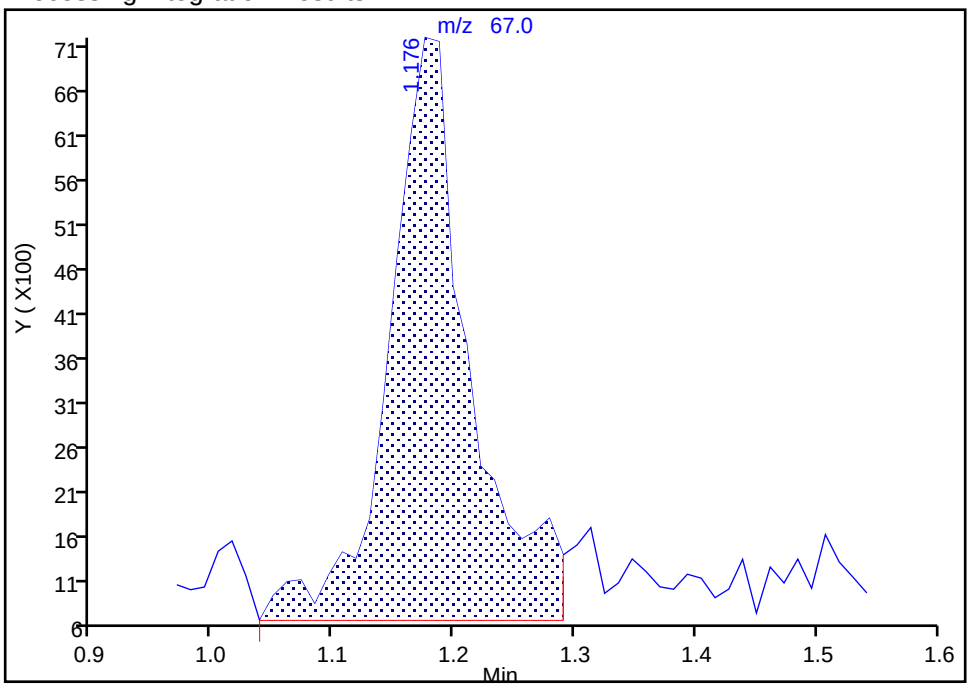
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40805.D
Injection Date: 18-Nov-2022 16:23:30 Instrument ID: CVOAMS9
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

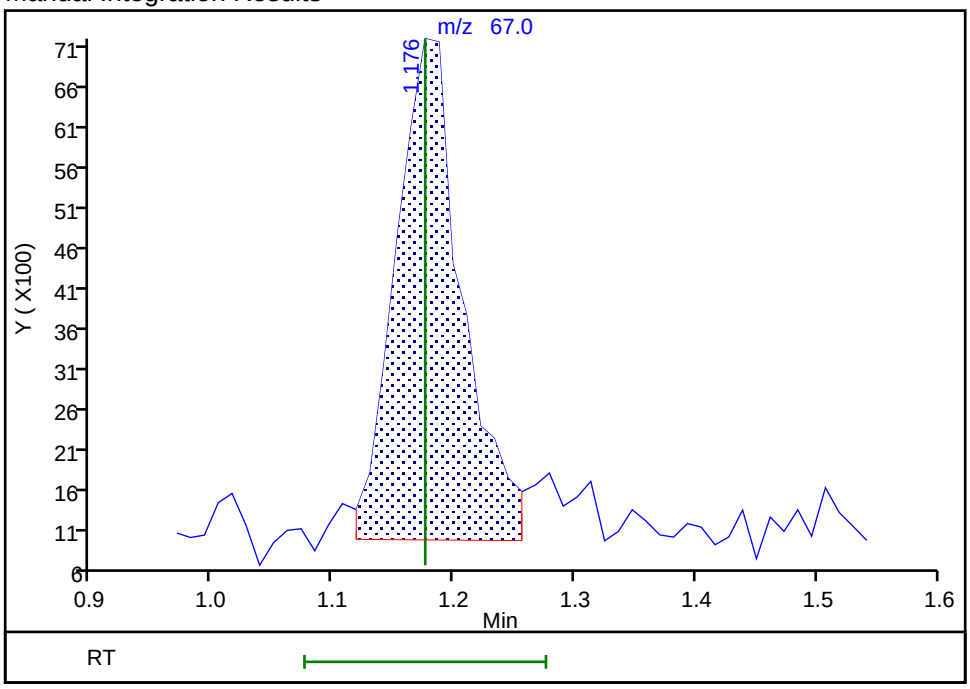
Processing Integration Results

RT: 1.18
Area: 30279
Amount: 28.068797
Amount Units: ug/l



Manual Integration Results

RT: 1.18
Area: 23783
Amount: 22.183820
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:37:14
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

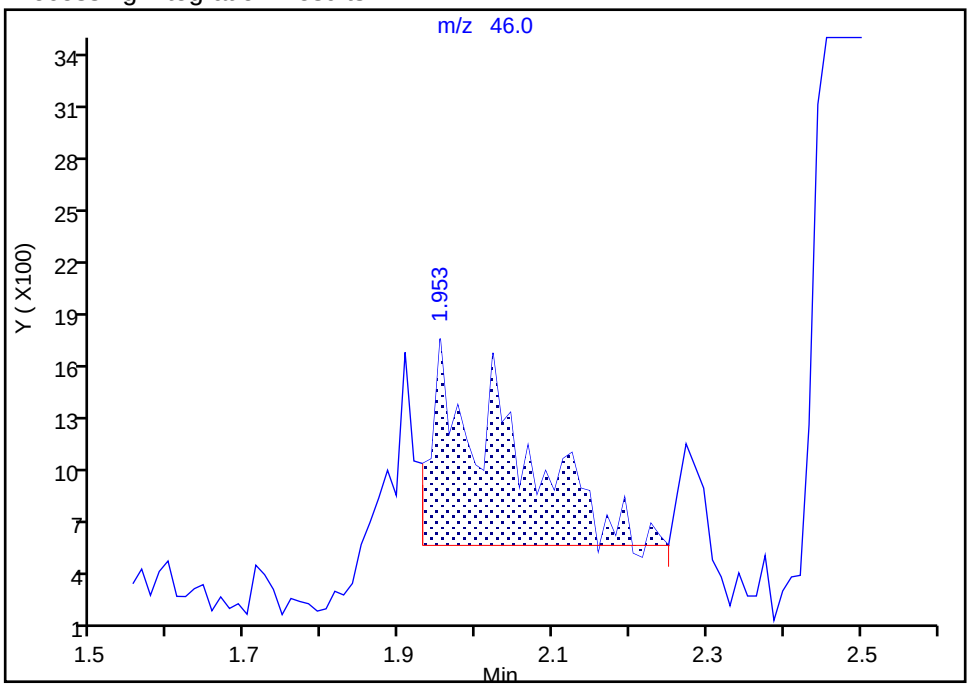
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40805.D
Injection Date: 18-Nov-2022 16:23:30 Instrument ID: CVOAMS9
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

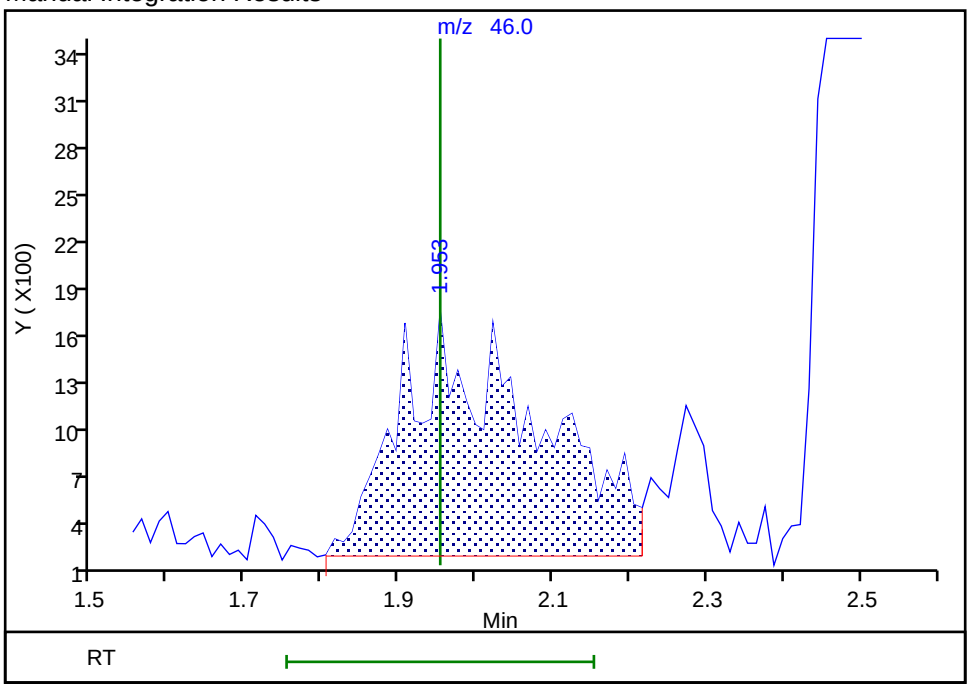
Processing Integration Results

RT: 1.95
Area: 8023
Amount: 388.4524
Amount Units: ug/l



Manual Integration Results

RT: 1.95
Area: 18373
Amount: 821.7841
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 07:55:40
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

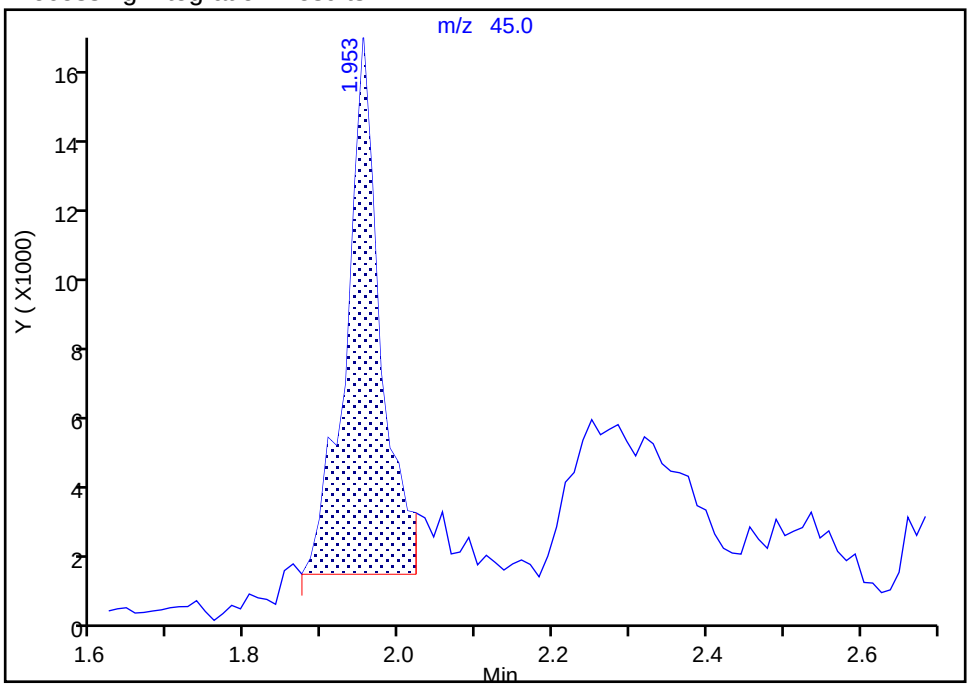
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40805.D
Injection Date: 18-Nov-2022 16:23:30 Instrument ID: CVOAMS9
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

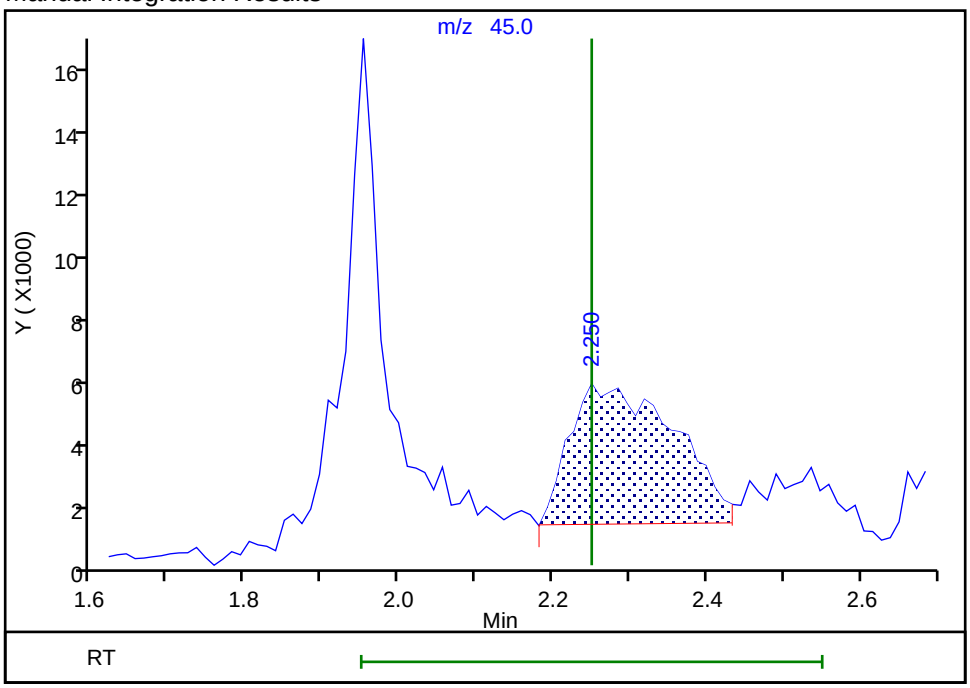
Processing Integration Results

RT: 1.95
Area: 44982
Amount: 160.2986
Amount Units: ug/l



Manual Integration Results

RT: 2.25
Area: 39963
Amount: 187.0896
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 07:56:01
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

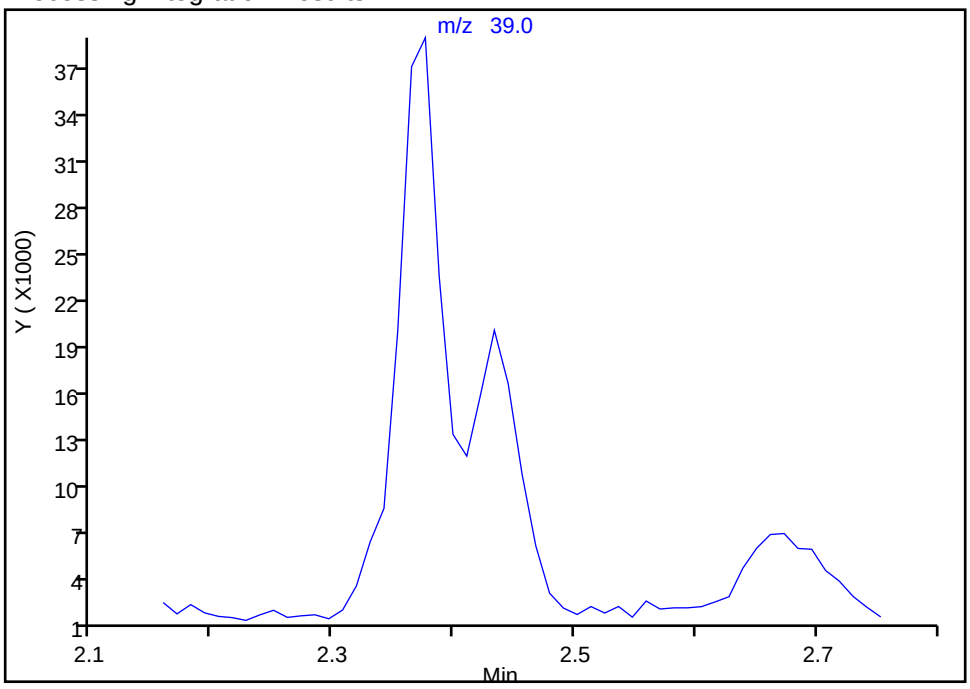
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40805.D
Injection Date: 18-Nov-2022 16:23:30 Instrument ID: CVOAMS9
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

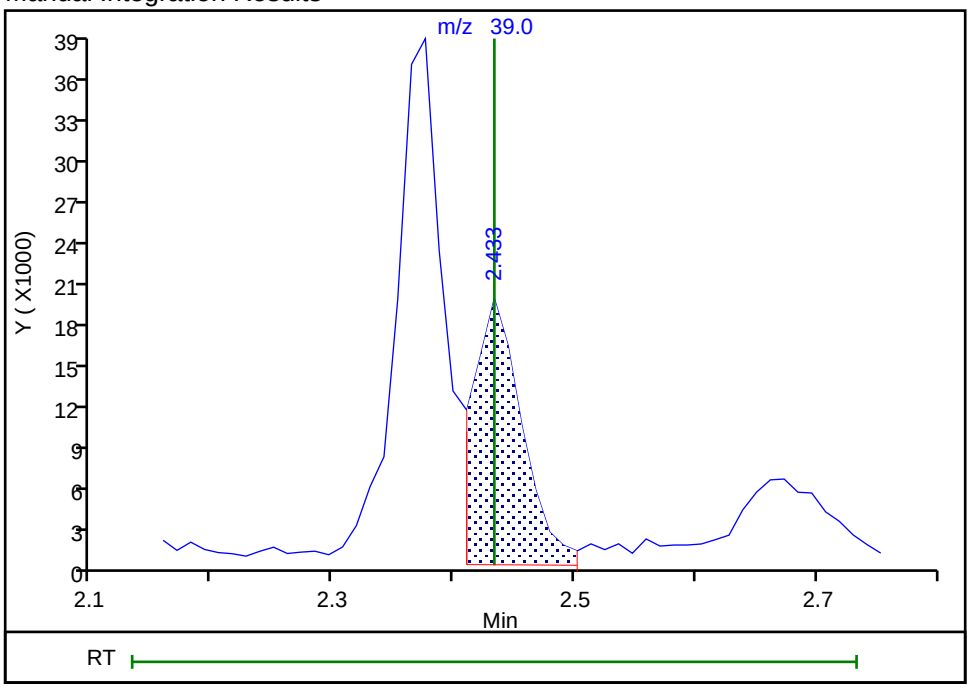
Not Detected
Expected RT: 2.43

Processing Integration Results



Manual Integration Results

RT: 2.43
Area: 55081
Amount: 220.7827
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:21:20
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

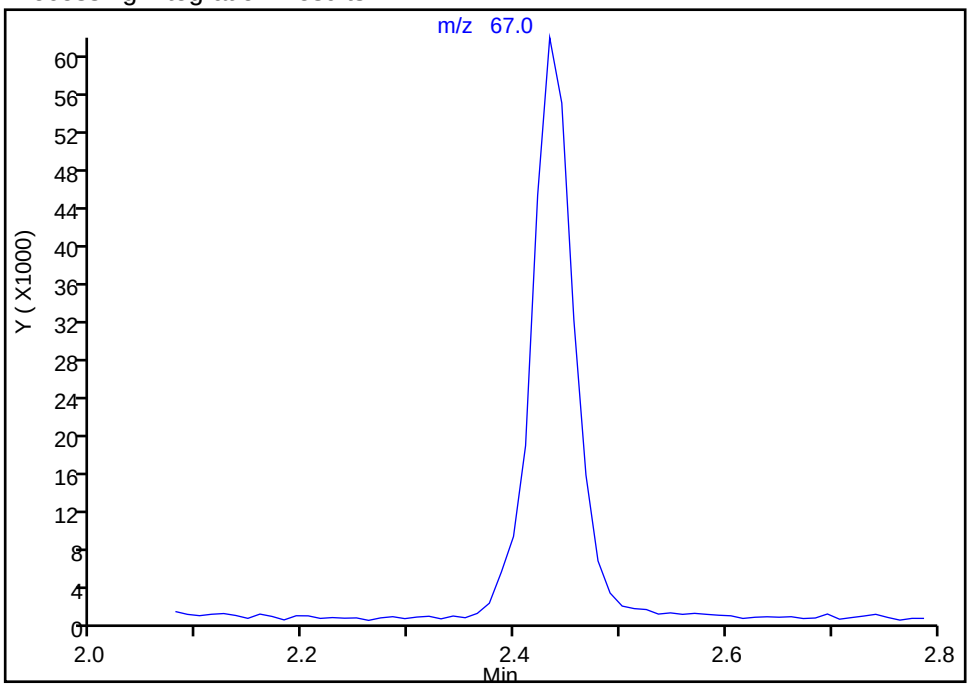
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40805.D
Injection Date: 18-Nov-2022 16:23:30 Instrument ID: CVOAMS9
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 Cyclopentene, CAS: 142-29-0

Signal: 1

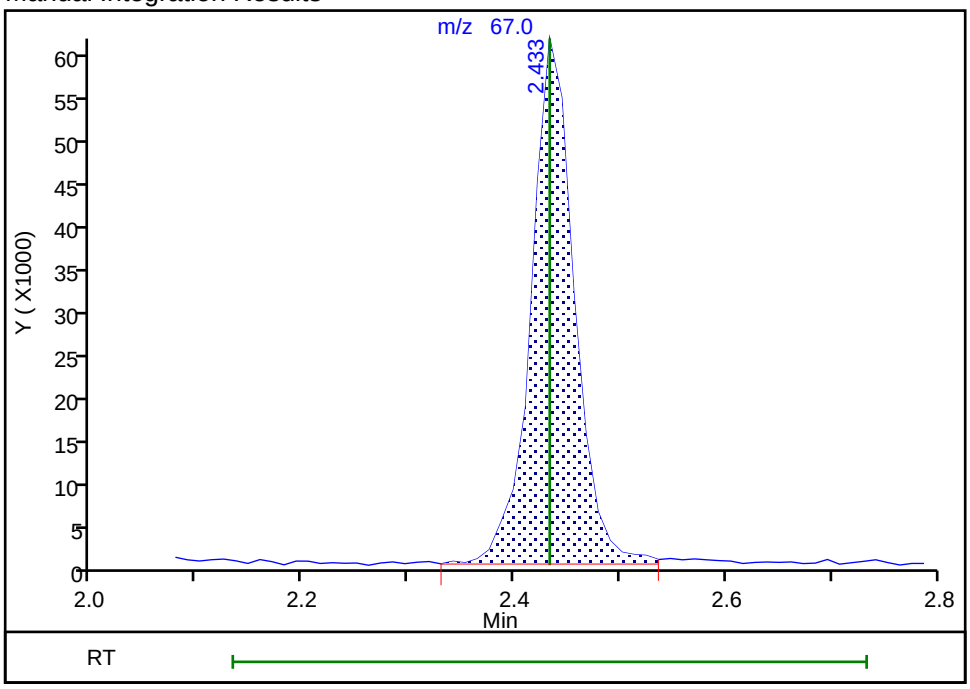
Not Detected
Expected RT: 2.43

Processing Integration Results



Manual Integration Results

RT: 2.43
Area: 172780
Amount: 21.301652
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:21:25
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

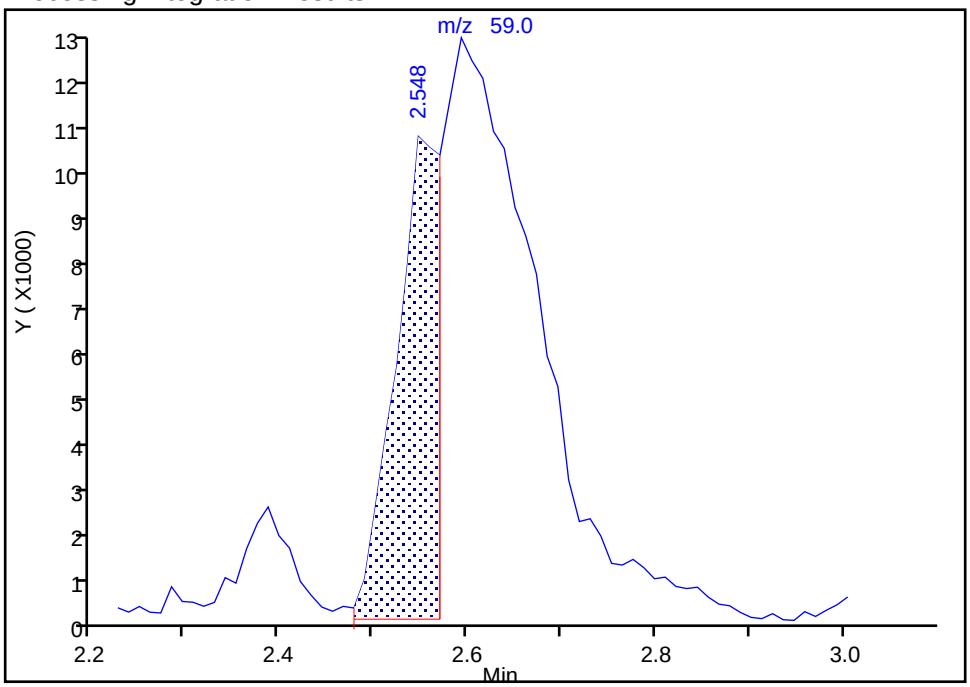
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40805.D
Injection Date: 18-Nov-2022 16:23:30 Instrument ID: CVOAMS9
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

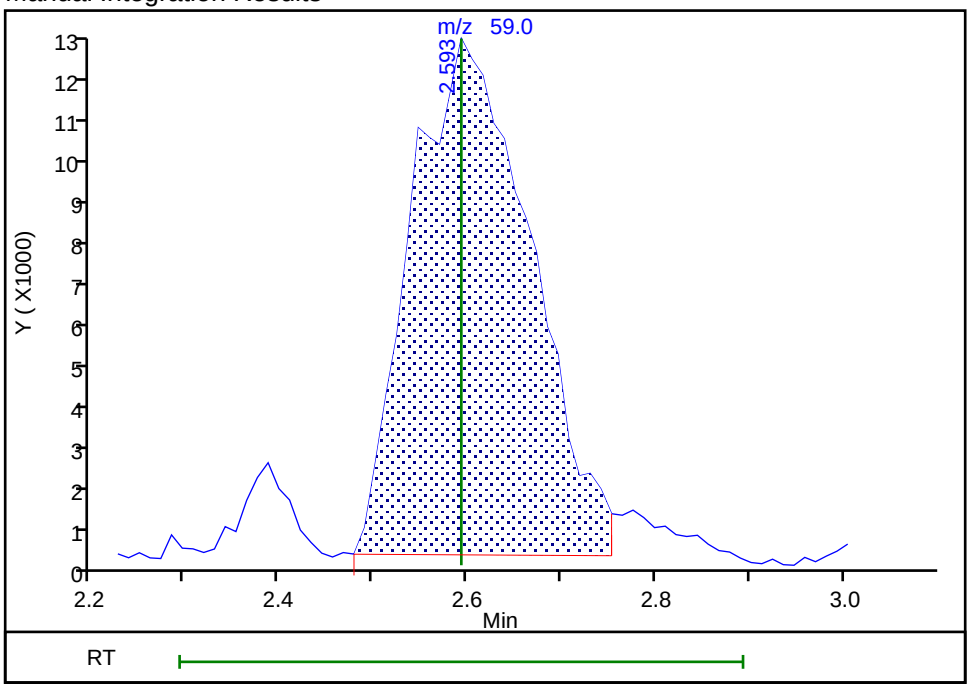
Processing Integration Results

RT: 2.55
Area: 34129
Amount: 83.021371
Amount Units: ug/l



Manual Integration Results

RT: 2.59
Area: 106058
Amount: 193.6026
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 07:56:21
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

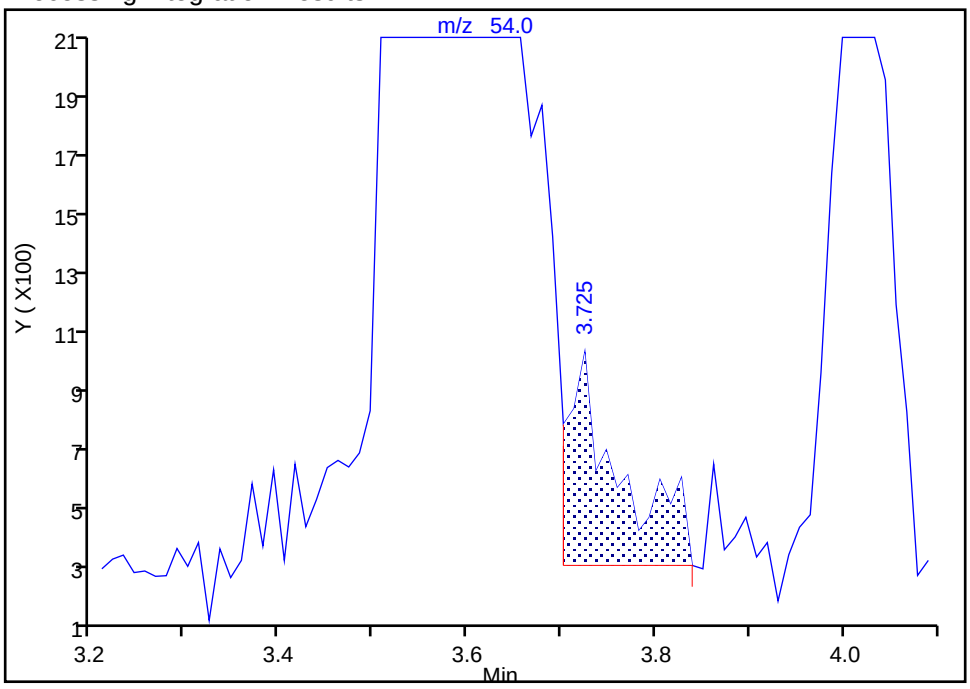
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40805.D
Injection Date: 18-Nov-2022 16:23:30 Instrument ID: CVOAMS9
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

48 Propionitrile, CAS: 107-12-0

Signal: 1

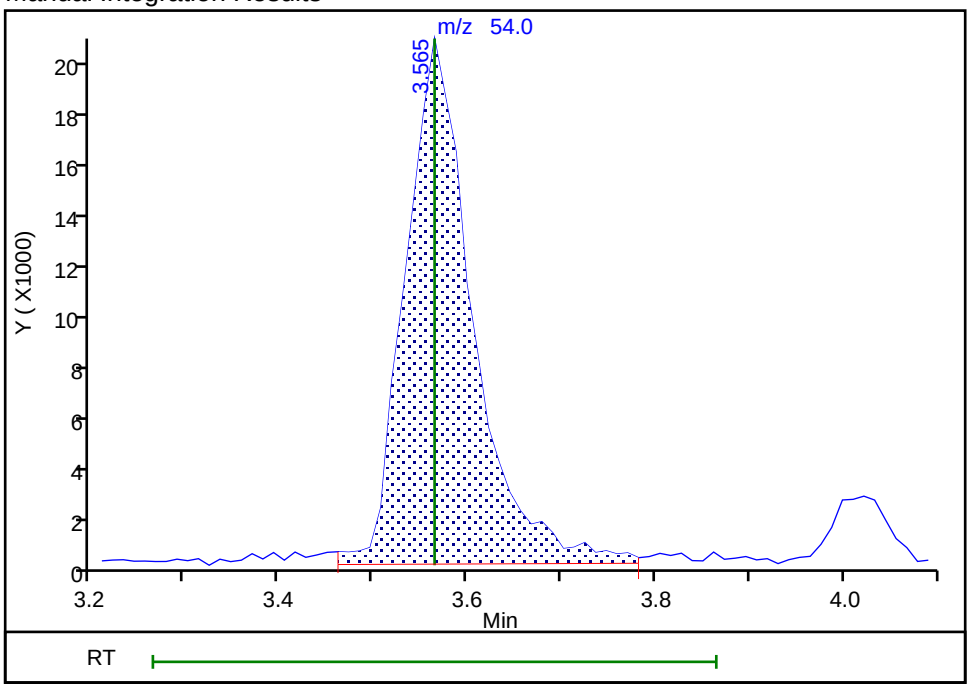
Processing Integration Results

RT: 3.72
Area: 2640
Amount: 9.366226
Amount Units: ug/l



Manual Integration Results

RT: 3.56
Area: 99752
Amount: 203.0728
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:30:45
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

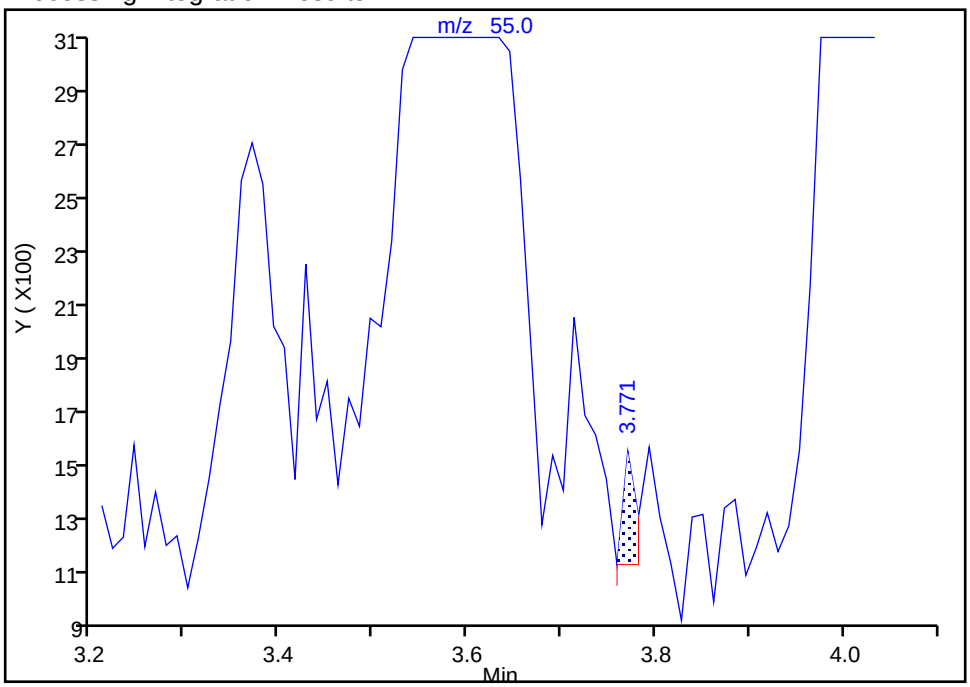
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40805.D
Injection Date: 18-Nov-2022 16:23:30 Instrument ID: CVOAMS9
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

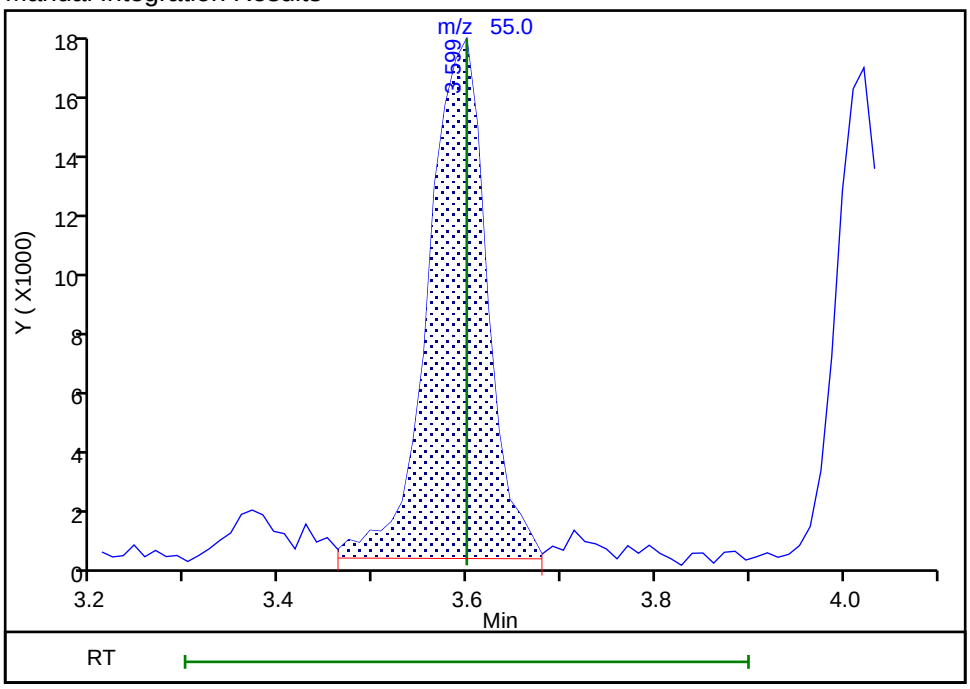
Processing Integration Results

RT: 3.77
Area: 415
Amount: 0.352146
Amount Units: ug/l



Manual Integration Results

RT: 3.60
Area: 73445
Amount: 20.212280
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 07:56:48
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

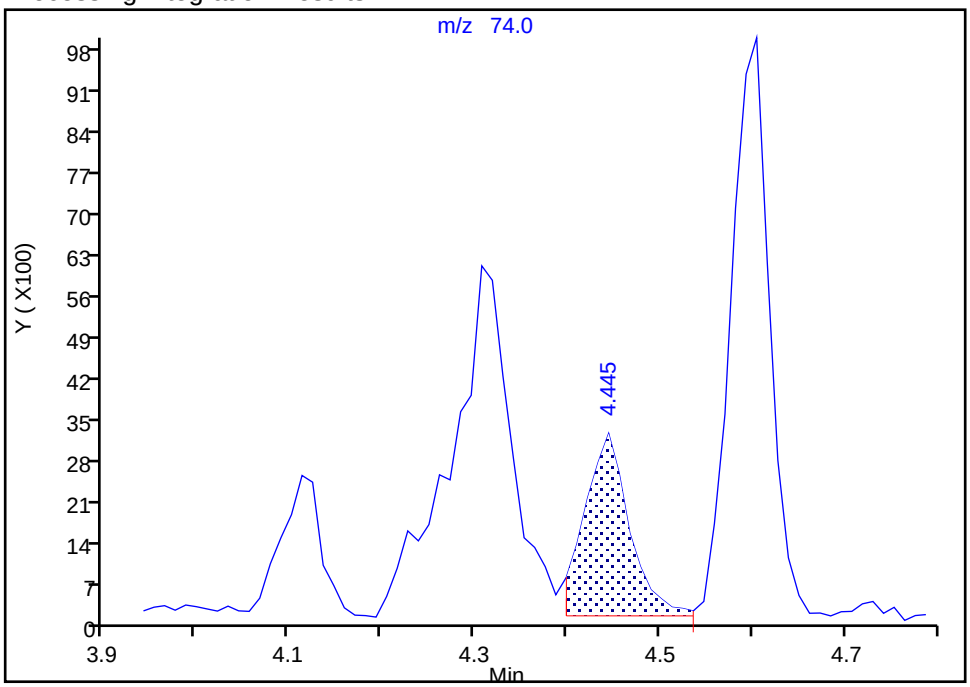
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40805.D
Injection Date: 18-Nov-2022 16:23:30 Instrument ID: CVOAMS9
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

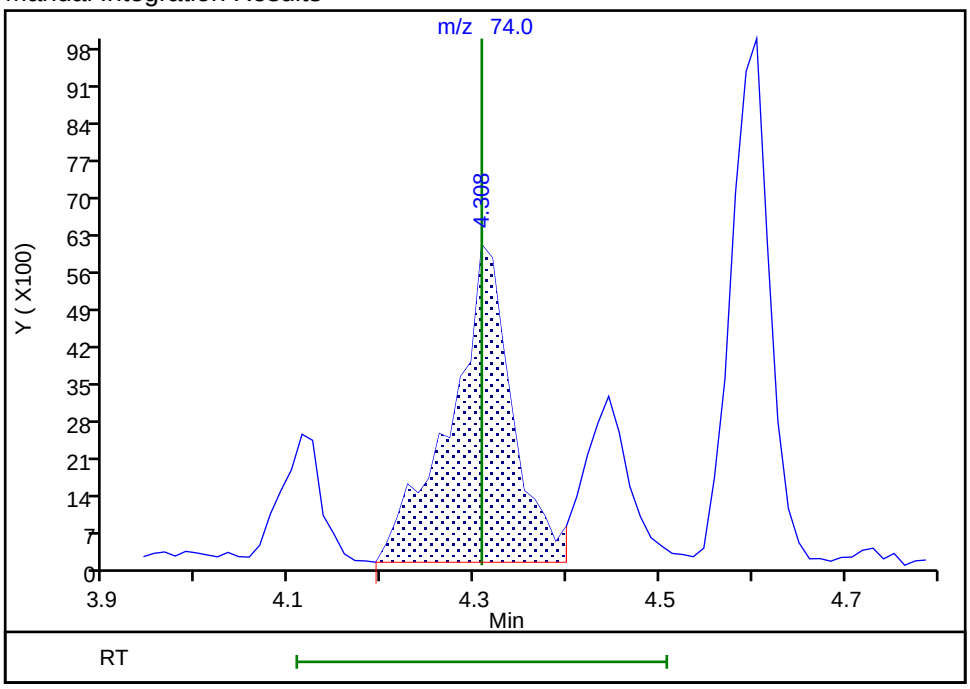
Processing Integration Results

RT: 4.44
Area: 10518
Amount: 502.0827
Amount Units: ug/l



Manual Integration Results

RT: 4.31
Area: 27748
Amount: 535.0755
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 07:57:38
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

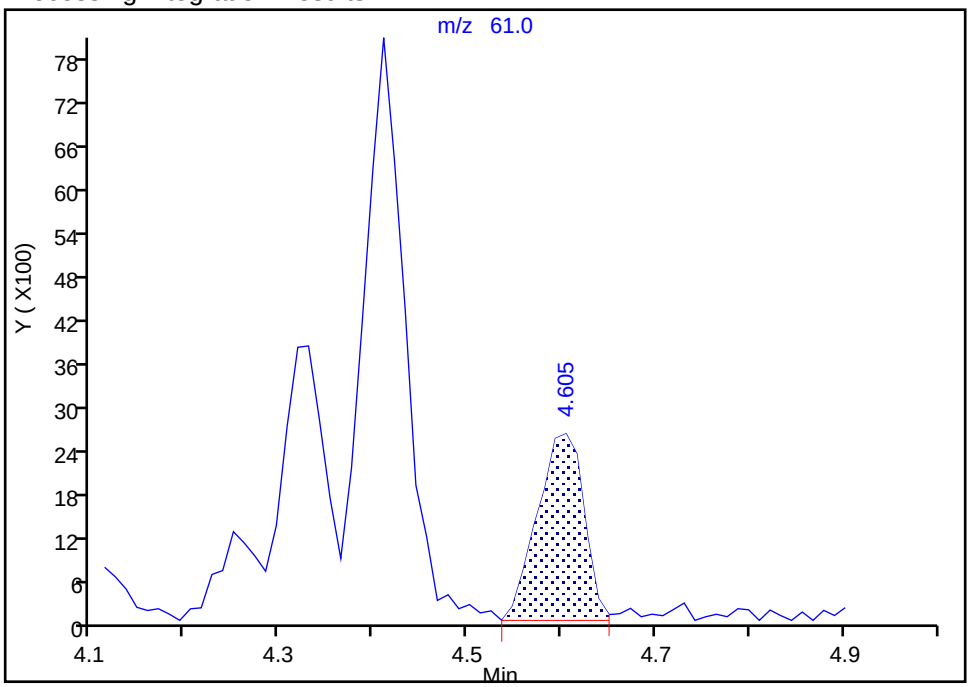
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40805.D
Injection Date: 18-Nov-2022 16:23:30 Instrument ID: CVOAMS9
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

62 Isopropyl acetate, CAS: 108-21-4

Signal: 1

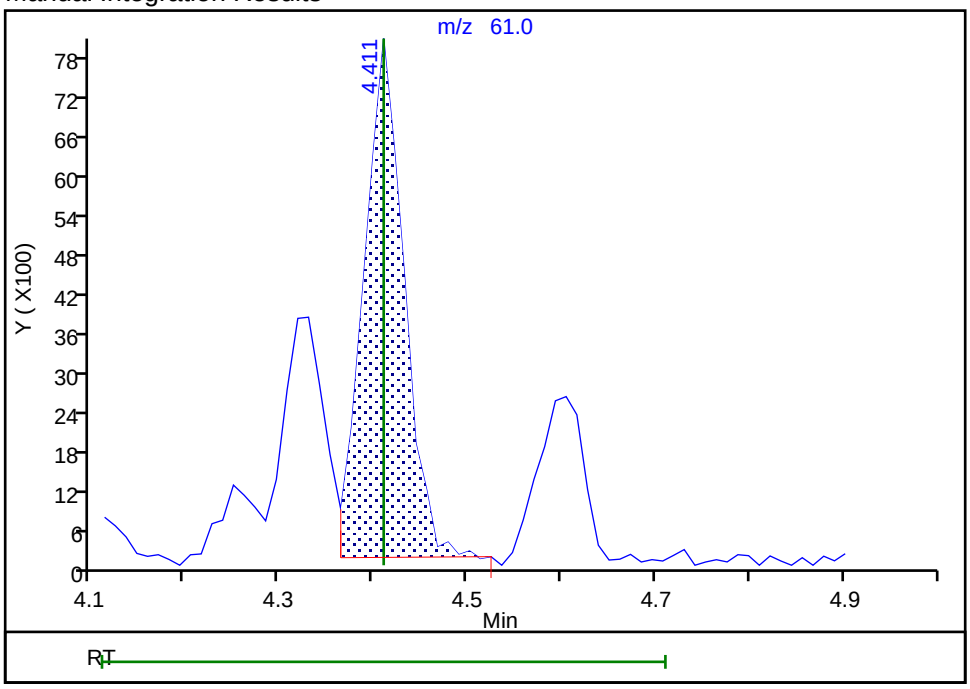
Processing Integration Results

RT: 4.60
Area: 8926
Amount: 4.208175
Amount Units: ug/l



Manual Integration Results

RT: 4.41
Area: 23758
Amount: 18.274184
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:29:37
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

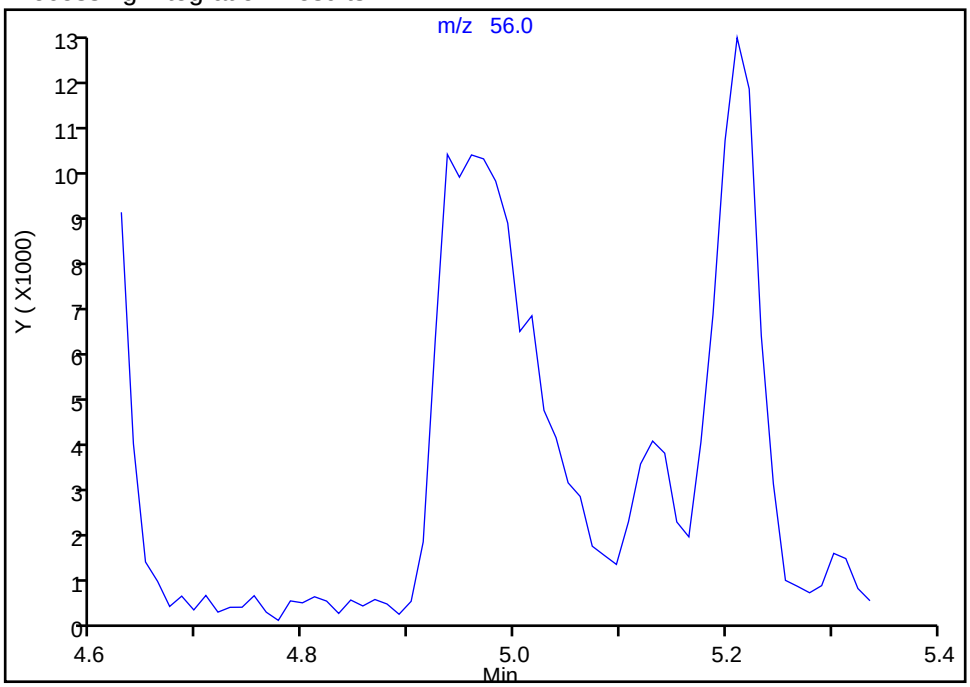
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40805.D
Injection Date: 18-Nov-2022 16:23:30 Instrument ID: CVOAMS9
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

68 n-Butanol, CAS: 71-36-3

Signal: 1

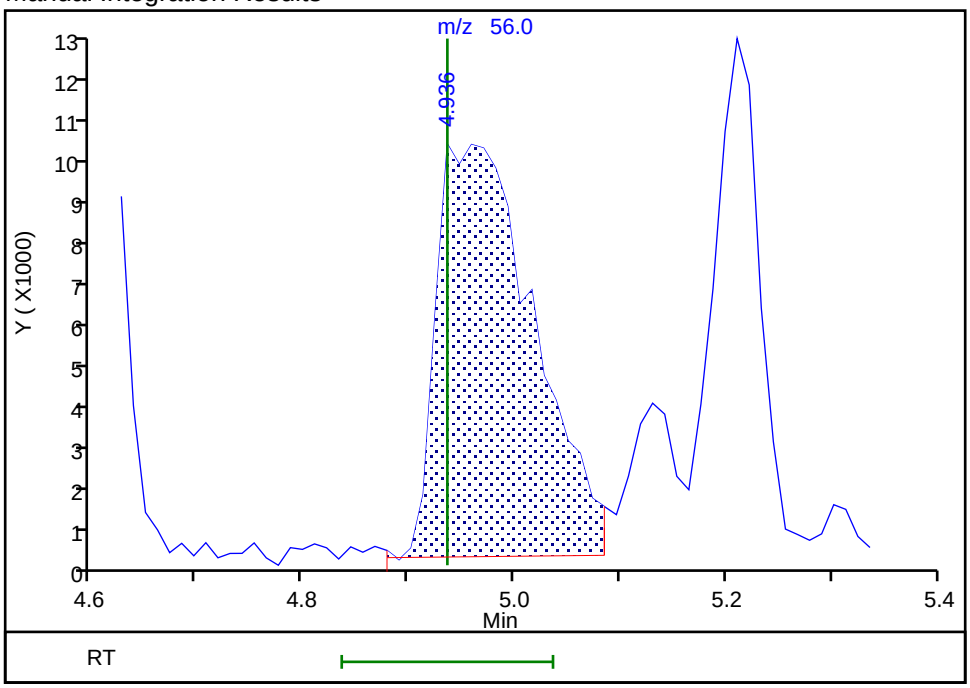
Not Detected
Expected RT: 4.94

Processing Integration Results



Manual Integration Results

RT: 4.94
Area: 60845
Amount: 461.8335
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:21:32
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

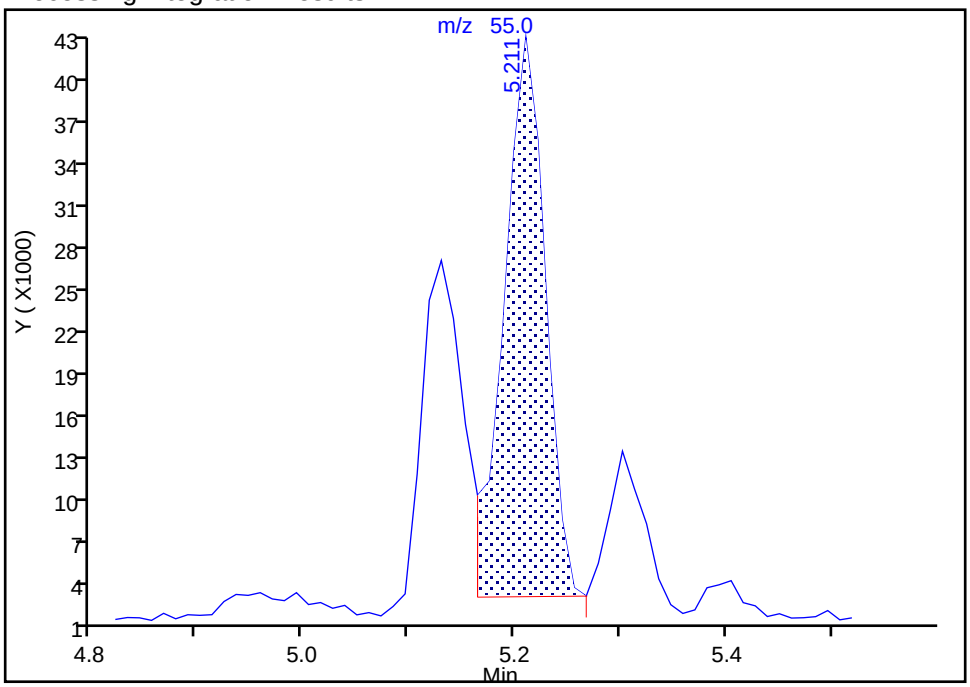
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40805.D
Injection Date: 18-Nov-2022 16:23:30 Instrument ID: CVOAMS9
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

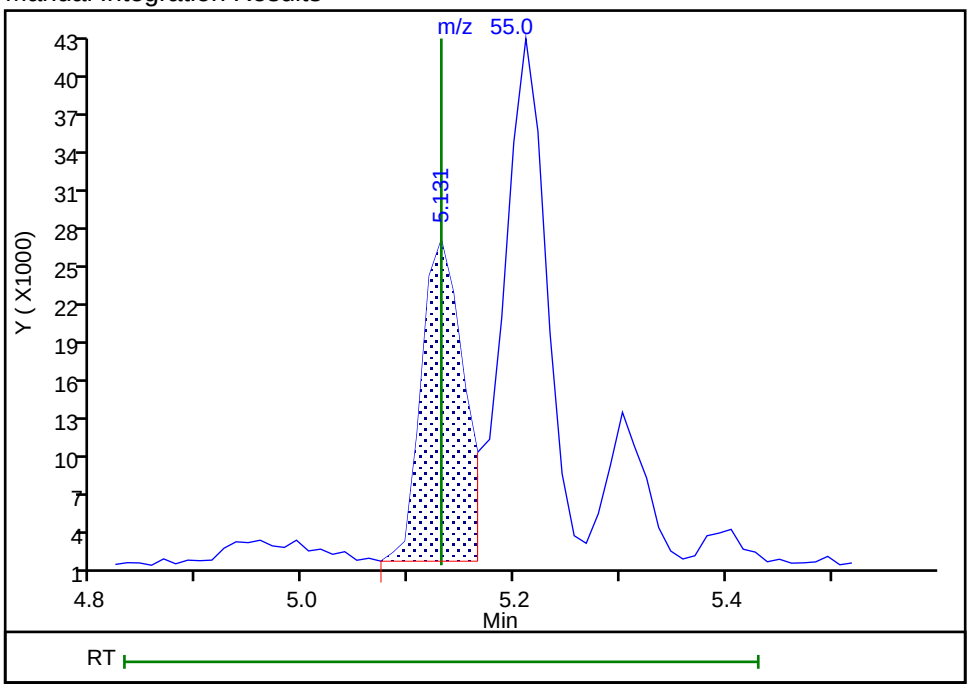
Processing Integration Results

RT: 5.21
Area: 110328
Amount: 23.023271
Amount Units: ug/l



Manual Integration Results

RT: 5.13
Area: 71407
Amount: 18.789973
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:00:52
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40806.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 18-Nov-2022 16:45:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0153407-006
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260S9*sub46

Method: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\8260S9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 19-Nov-2022 08:54:50 Calib Date: 18-Nov-2022 17:30:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: PUV6 Date: 18-Nov-2022 18:34:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 1,1-Difluoroethane	65	1.130	1.142	-0.012	94	131737	NC	NC	
2 Chlorotrifluoroethene	116	1.153	1.153	0.000	56	143501	50.0	59.6	
4 Dichlorodifluoromethane	85	1.176	1.176	0.000	75	428134	50.0	55.1	
5 Chlorodifluoromethane	67	1.176	1.176	0.000	95	61874	50.0	60.4	a
6 Chloromethane	50	1.302	1.302	0.000	99	410470	50.0	52.5	
7 Butadiene	54	1.347	1.359	-0.012	94	240768	50.0	48.2	
8 Vinyl chloride	62	1.370	1.382	-0.012	98	282111	50.0	51.8	
9 Bromomethane	94	1.576	1.576	0.000	98	206251	50.0	49.4	
10 Chloroethane	64	1.610	1.610	0.000	99	144717	50.0	46.2	
11 Dichlorofluoromethane	67	1.747	1.759	-0.012	99	412570	50.0	53.9	
12 Trichlorofluoromethane	101	1.805	1.805	0.000	49	342646	50.0	52.0	
13 Pentane	72	1.805	1.816	-0.011	96	66164	100.0	95.5	
14 Ethanol	46	1.976	1.953	0.023	81	45150	2000.0	1962.3	M
15 Ethyl ether	59	1.953	1.953	0.000	97	122090	50.0	48.5	
16 2-Methyl-1,3-butadiene	53	1.965	1.976	-0.011	86	165622	50.0	51.8	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.976	1.976	0.000	86	187544	50.0	53.5	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.022	2.010	0.012	93	287395	50.0	52.5	a
19 Acrolein	56	2.045	2.045	0.000	97	187881	400.0	362.2	
21 1,1-Dichloroethene	96	2.113	2.113	0.000	98	168234	50.0	52.7	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.147	2.147	0.000	98	213387	50.0	49.7	
22 Acetone	43	2.159	2.159	0.000	86	277598	250.0	230.1	
23 Iodomethane	142	2.216	2.227	-0.011	97	347019	50.0	50.3	
24 Isopropyl alcohol	45	2.262	2.250	0.012	95	97632	500.0	444.1	a
25 Carbon disulfide	76	2.273	2.273	0.000	100	685074	50.0	54.3	
26 3-Chloro-1-propene	39	2.365	2.376	-0.011	90	238406	50.0	48.9	
27 Methyl acetate	43	2.388	2.388	0.000	99	215300	100.0	104.0	
28 Cyclopentene	67	2.433	2.433	0.000	96	407574	50.0	52.5	
29 Acetonitrile	39	2.433	2.433	0.000	34	144263	500.0	561.9	a
31 Methylene Chloride	84	2.456	2.456	0.000	92	185621	50.0	50.0	
* 30 TBA-d9 (IS)	46	2.548	2.536	0.012	53	117980	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.605	2.593	0.012	91	285879	500.0	507.1	a
35 Acrylonitrile	53	2.639	2.650	-0.011	93	590703	500.0	515.8	
33 Methyl tert-butyl ether	73	2.673	2.673	0.000	96	537881	50.0	49.8	
34 trans-1,2-Dichloroethene	96	2.662	2.673	-0.011	95	181948	50.0	49.4	
36 Hexane	43	2.890	2.890	0.000	92	160179	50.0	53.0	
38 1,1-Dichloroethane	63	2.993	3.005	-0.012	99	311730	50.0	50.5	
39 Vinyl acetate	86	3.039	3.050	-0.011	100	59584	100.0	93.6	
37 Isopropyl ether	45	3.062	3.073	-0.011	85	551073	50.0	49.6	
40 2-Chloro-1,3-butadiene	88	3.073	3.073	0.000	92	167973	50.0	51.9	
41 Tert-butyl ethyl ether	87	3.370	3.370	0.000	89	229228	50.0	50.2	
* 42 2-Butanone-d5	46	3.462	3.462	0.000	98	285116	250.0	250.0	
43 2,2-Dichloropropane	79	3.508	3.496	0.012	91	105550	50.0	45.8	
44 cis-1,2-Dichloroethene	96	3.485	3.496	-0.011	97	200320	50.0	48.7	
46 2-Butanone (MEK)	72	3.508	3.519	-0.011	98	99353	250.0	234.7	
45 Ethyl acetate	70	3.565	3.565	0.000	98	36481	100.0	92.9	
48 Propionitrile	54	3.565	3.565	0.000	90	249479	500.0	493.5	a
47 Methyl acrylate	55	3.599	3.599	0.000	98	175372	50.0	50.4	a
50 Chlorobromomethane	128	3.702	3.702	0.000	89	95508	50.0	48.4	
51 Methacrylonitrile	67	3.691	3.702	-0.012	92	648179	500.0	510.9	
49 Tetrahydrofuran	72	3.759	3.771	-0.011	90	48002	100.0	100.1	
52 Chloroform	83	3.782	3.782	0.000	98	306627	50.0	49.9	
$ 55 Dibromofluoromethane (Surr)	113	3.931	3.931	0.000	96	150867	50.0	51.5	
54 1,1,1-Trichloroethane	97	3.965	3.965	0.000	98	313962	50.0	51.7	
53 Cyclohexane	84	4.022	4.022	0.000	92	320365	50.0	52.4	
57 1,1-Dichloropropene	75	4.113	4.113	0.000	96	239809	50.0	51.4	
56 Carbon tetrachloride	117	4.125	4.125	0.000	98	276882	50.0	52.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.251	4.251	0.000	0	155952	50.0	50.7	
58 Isobutyl alcohol	74	4.308	4.308	0.000	69	63820	1250.0	1195.8	a
60 Benzene	78	4.319	4.319	0.000	95	716438	50.0	52.2	
64 1,2-Dichloroethane	62	4.331	4.331	0.000	97	225309	50.0	48.8	
59 Isooctane	57	4.411	4.411	0.000	96	661204	50.0	46.8	
62 Isopropyl acetate	61	4.411	4.411	0.000	94	59158	50.0	47.5	a
63 Tert-amyl methyl ether	73	4.445	4.445	0.000	98	550191	50.0	49.6	
* 66 Fluorobenzene	96	4.605	4.605	0.000	99	567799	50.0	50.0	
65 n-Heptane	43	4.605	4.616	-0.011	92	258590	50.0	48.0	
68 n-Butanol	56	4.936	4.936	0.000	43	152691	1250.0	1126.2	
69 Trichloroethene	95	4.993	4.993	0.000	97	178685	50.0	48.3	
70 Ethyl acrylate	55	5.131	5.131	0.000	98	172306	50.0	47.3	a
71 Methylcyclohexane	83	5.211	5.211	0.000	94	357094	50.0	48.1	
72 1,2-Dichloropropane	63	5.234	5.234	0.000	87	166556	50.0	47.3	
77 Dibromomethane	93	5.359	5.359	0.000	96	102274	50.0	49.4	
74 Methyl methacrylate	69	5.394	5.394	0.000	92	209151	100.0	95.5	
* 73 1,4-Dioxane-d8	96	5.359	5.405	-0.046	28	33050	1000.0	1000.0	
75 1,4-Dioxane	88	5.394	5.416	-0.022	43	42116	1000.0	978.3	
76 n-Propyl acetate	43	5.485	5.485	0.000	99	211696	50.0	45.4	
78 Dichlorobromomethane	83	5.554	5.565	-0.011	99	224493	50.0	47.3	
79 2-Nitropropane	41	5.839	5.839	0.000	99	97856	100.0	96.1	
80 Epichlorohydrin	57	6.011	5.999	0.012	99	335264	1000.0	973.4	
81 cis-1,3-Dichloropropene	75	6.102	6.102	0.000	95	265053	50.0	48.7	
82 4-Methyl-2-pentanone (MIBK)	43	6.331	6.331	0.000	97	814514	250.0	234.8	
$ 83 Toluene-d8 (Surr)	98	6.445	6.445	0.000	99	601265	50.0	51.4	
84 Toluene	91	6.536	6.536	0.000	93	762565	50.0	50.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.834	6.834	0.000	98	236346	50.0	49.0	
86 Ethyl methacrylate	69	7.017	7.017	0.000	89	202221	50.0	47.5	
87 1,1,2-Trichloroethane	83	7.074	7.074	0.000	93	109442	50.0	46.7	
88 Tetrachloroethene	166	7.257	7.257	0.000	97	193098	50.0	50.2	
89 1,3-Dichloropropane	76	7.302	7.302	0.000	95	221644	50.0	50.3	
90 2-Hexanone	43	7.474	7.462	0.012	96	482243	250.0	219.2	
92 Chlorodibromomethane	129	7.611	7.611	0.000	97	163411	50.0	48.6	
91 n-Butyl acetate	43	7.691	7.691	0.000	99	210958	50.0	46.7	
93 Ethylene Dibromide	107	7.748	7.748	0.000	99	137773	50.0	46.3	
* 94 Chlorobenzene-d5	117	8.445	8.445	0.000	85	411311	50.0	50.0	
95 Chlorobenzene	112	8.480	8.480	0.000	96	467003	50.0	49.8	
97 1,1,1,2-Tetrachloroethane	131	8.628	8.628	0.000	95	193705	50.0	49.7	
96 Ethylbenzene	106	8.674	8.674	0.000	98	270395	50.0	49.0	
98 m-Xylene & p-Xylene	106	8.845	8.845	0.000	0	328507	50.0	49.6	
100 o-Xylene	106	9.337	9.337	0.000	94	354327	50.0	49.5	
101 Styrene	104	9.360	9.360	0.000	95	524769	50.0	48.9	
99 n-Butyl acrylate	73	9.371	9.371	0.000	97	118965	50.0	46.4	
103 Bromoform	173	9.543	9.543	0.000	97	111529	50.0	48.4	
102 Amyl acetate (mixed isomers)	43	9.645	9.657	-0.012	90	226559	50.0	55.0	
104 Isopropylbenzene	105	9.771	9.771	0.000	95	938591	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.920	9.920	0.000	95	176251	50.0	49.2	
106 Bromobenzene	156	10.045	10.045	0.000	95	202867	50.0	50.1	
107 1,1,2,2-Tetrachloroethane	83	10.091	10.091	0.000	97	205975	50.0	49.7	
109 1,2,3-Trichloropropane	110	10.125	10.125	0.000	97	54688	50.0	51.0	
110 trans-1,4-Dichloro-2-butene	53	10.160	10.160	0.000	86	52620	50.0	50.2	
108 N-Propylbenzene	91	10.205	10.194	0.011	99	1043338	50.0	51.1	
111 2-Chlorotoluene	91	10.263	10.263	0.000	97	607930	50.0	49.5	
112 4-Ethyltoluene	105	10.320	10.320	0.000	100	874696	50.0	49.7	
114 4-Chlorotoluene	91	10.365	10.365	0.000	99	656914	50.0	49.1	
113 1,3,5-Trimethylbenzene	105	10.388	10.377	0.011	94	800661	50.0	50.9	
115 Butyl Methacrylate	87	10.514	10.514	0.000	91	202464	50.0	45.4	
116 tert-Butylbenzene	119	10.674	10.674	0.000	94	643528	50.0	50.4	
117 1,2,4-Trimethylbenzene	105	10.720	10.720	0.000	98	808227	50.0	48.6	
118 sec-Butylbenzene	105	10.880	10.880	0.000	99	1040593	50.0	50.8	
120 1,3-Dichlorobenzene	146	10.948	10.948	0.000	97	394589	50.0	47.8	
* 121 1,4-Dichlorobenzene-d4	152	11.006	11.006	0.000	95	229825	50.0	50.0	
119 4-Isopropyltoluene	119	11.017	11.017	0.000	98	921470	50.0	51.4	
122 1,4-Dichlorobenzene	146	11.028	11.028	0.000	94	383801	50.0	47.5	
123 1,2,3-Trimethylbenzene	105	11.086	11.086	0.000	98	863980	50.0	50.7	
124 Benzyl chloride	91	11.154	11.154	0.000	99	411265	50.0	48.1	
125 2,3-Dihydroindene	117	11.246	11.246	0.000	94	777376	50.0	49.9	
128 1,2-Dichlorobenzene	146	11.337	11.337	0.000	85	403754	50.0	50.2	
126 p-Diethylbenzene	119	11.337	11.337	0.000	94	553581	50.0	48.9	
127 n-Butylbenzene	92	11.348	11.348	0.000	97	468847	50.0	49.4	
129 1,2,4,5-Tetramethylbenzene	119	11.943	11.943	0.000	97	890197	50.0	49.6	
130 1,2-Dibromo-3-Chloropropane	157	11.966	11.966	0.000	94	55663	50.0	49.4	
131 1,3,5-Trichlorobenzene	180	12.126	12.126	0.000	98	356684	50.0	48.5	
132 1,2,4-Trichlorobenzene	180	12.571	12.571	0.000	94	332752	50.0	45.7	
133 Hexachlorobutadiene	225	12.709	12.709	0.000	96	164515	50.0	48.1	
134 Naphthalene	128	12.743	12.743	0.000	99	820004	50.0	50.4	
135 1,2,3-Trichlorobenzene	180	12.914	12.914	0.000	96	327528	50.0	46.7	
S 136 1,2-Dichloroethene, Total	100				0		100.0	98.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		100.0	99.1	
S 139 Total BTEX	1				0		250.0	250.8	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GASES Li_00502	Amount Added:	5.00	Units: uL	
8260MIX1COMB_00162	Amount Added:	5.00	Units: uL	
ACROLEIN W_00146	Amount Added:	4.00	Units: uL	
524freon_00060	Amount Added:	5.00	Units: uL	
8260ISNEW_00175	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00233	Amount Added:	1.00	Units: uL	Run Reagent

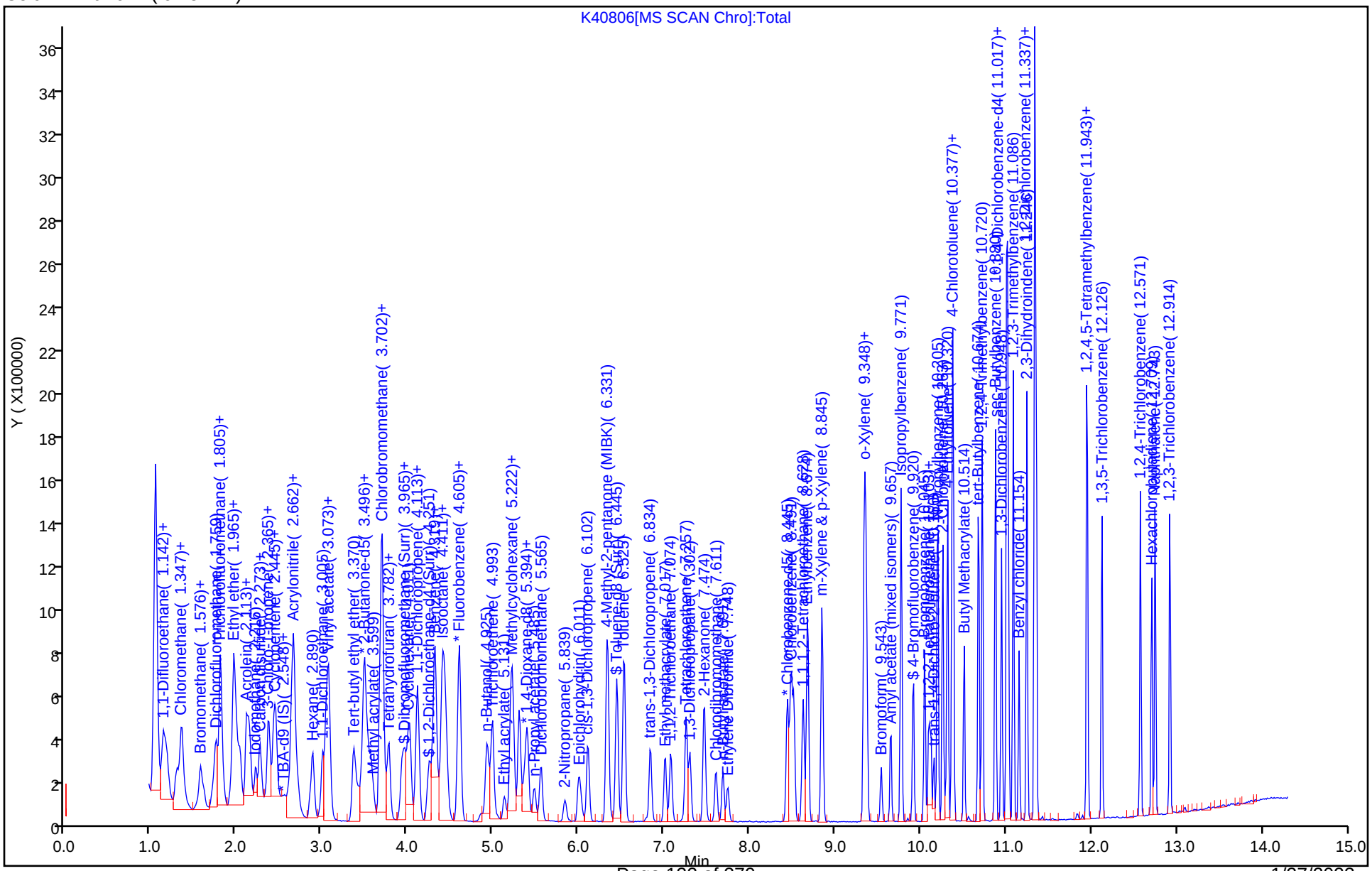
Report Date: 19-Nov-2022 08:54:51 Chrom Revision: 2.3 25-Oct-2022 11:16:06

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40806.D

Injection Date:	18-Nov-2022 16:45:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	STD50			Worklist Smp#:	6
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	8260S9	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

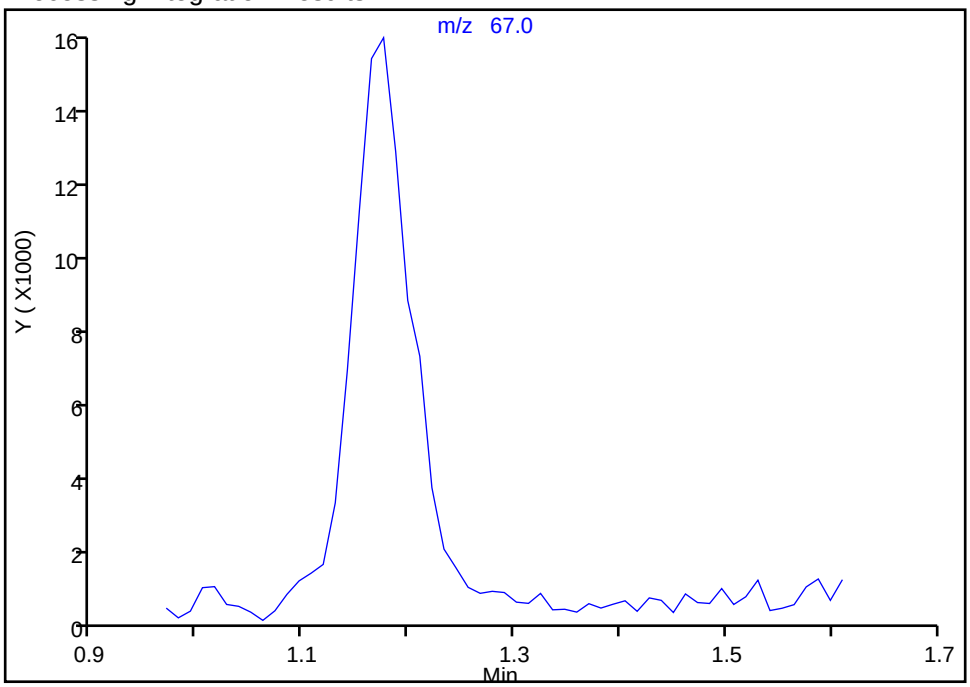
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40806.D
Injection Date: 18-Nov-2022 16:45:30 Instrument ID: CVOAMS9
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

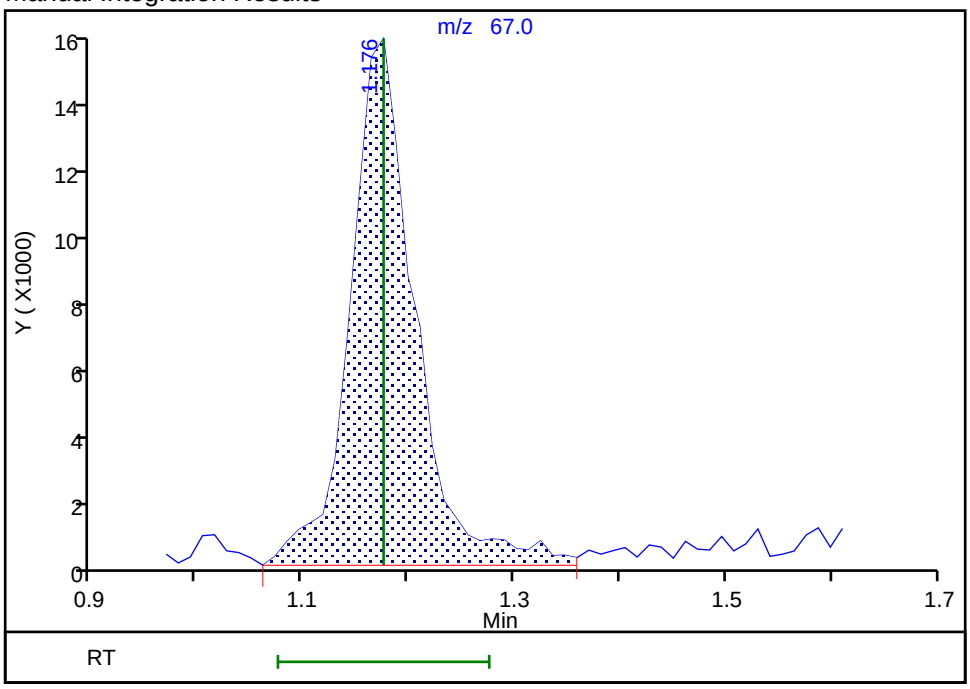
Not Detected
Expected RT: 1.18

Processing Integration Results



Manual Integration Results

RT: 1.18
Area: 61874
Amount: 60.421142
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 07:59:03
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

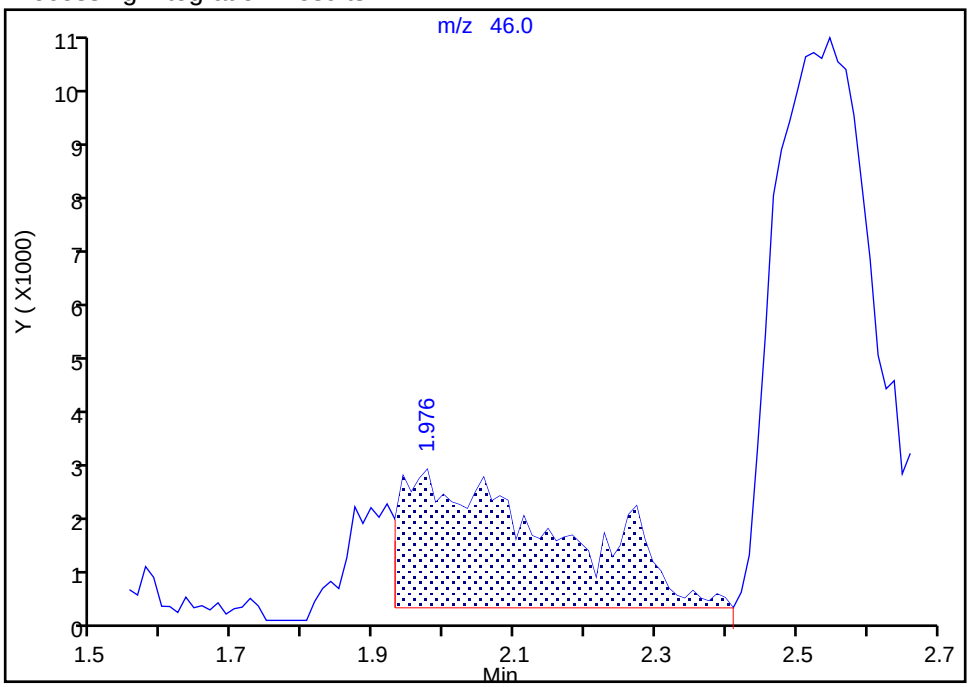
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40806.D
Injection Date: 18-Nov-2022 16:45:30 Instrument ID: CVOAMS9
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

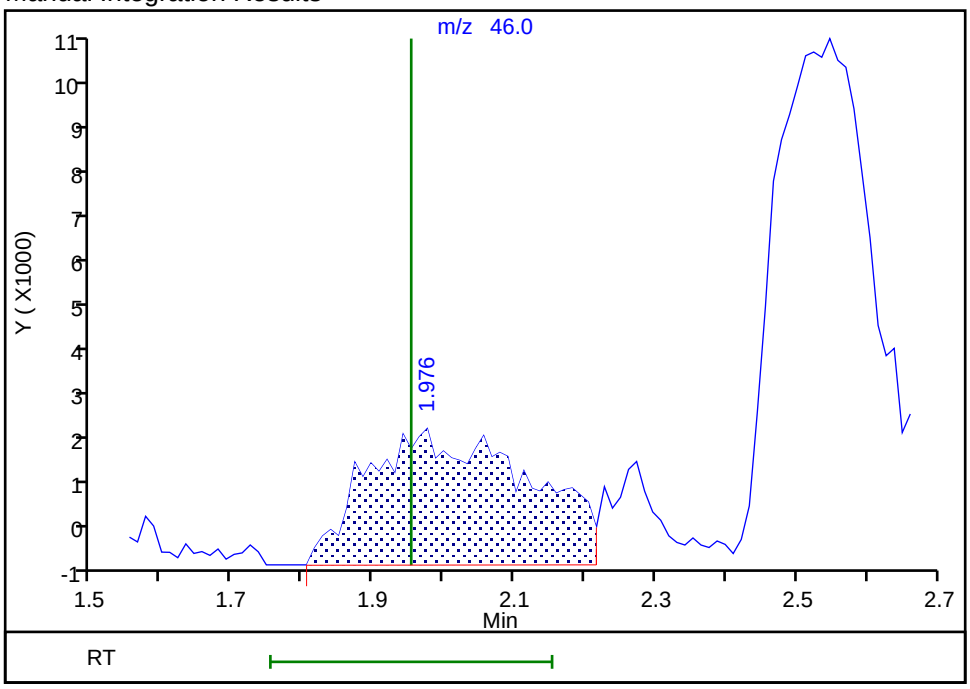
Processing Integration Results

RT: 1.98
Area: 39628
Amount: 1865.7864
Amount Units: ug/l



Manual Integration Results

RT: 1.98
Area: 45150
Amount: 1962.2901
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 07:59:19
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

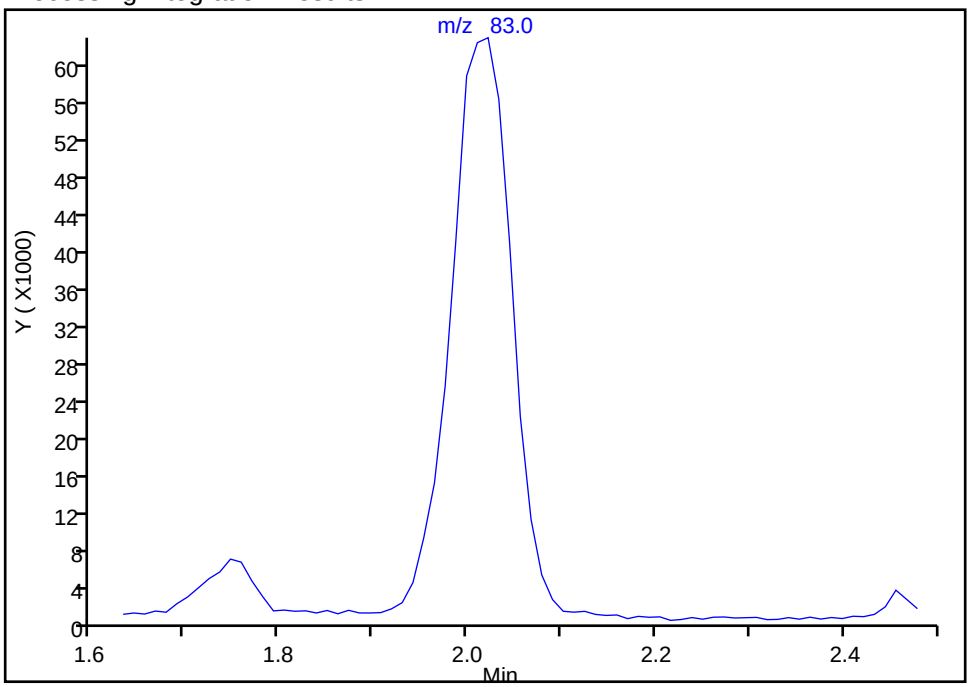
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40806.D
Injection Date: 18-Nov-2022 16:45:30 Instrument ID: CVOAMS9
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

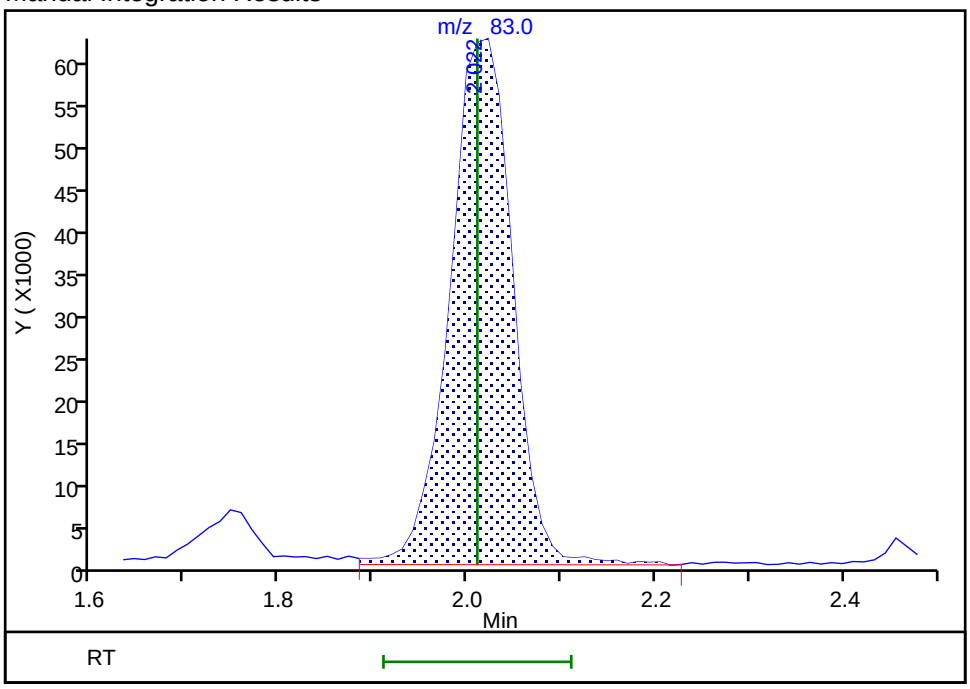
Not Detected
Expected RT: 2.01

Processing Integration Results



Manual Integration Results

RT: 2.02
Area: 287395
Amount: 52.481854
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 07:59:29
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

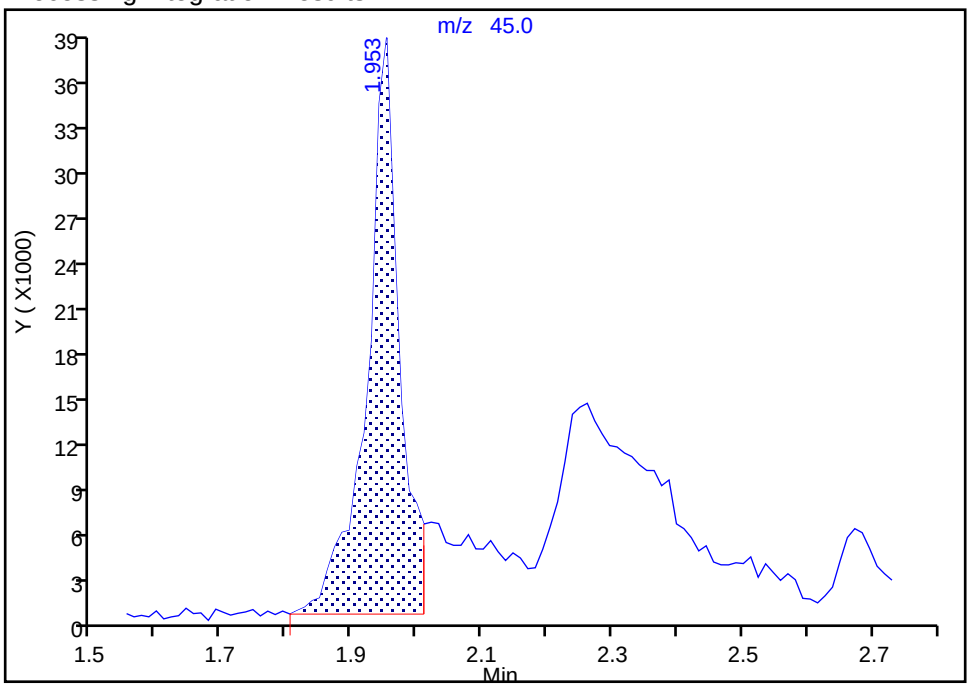
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40806.D
Injection Date: 18-Nov-2022 16:45:30 Instrument ID: CVOAMS9
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

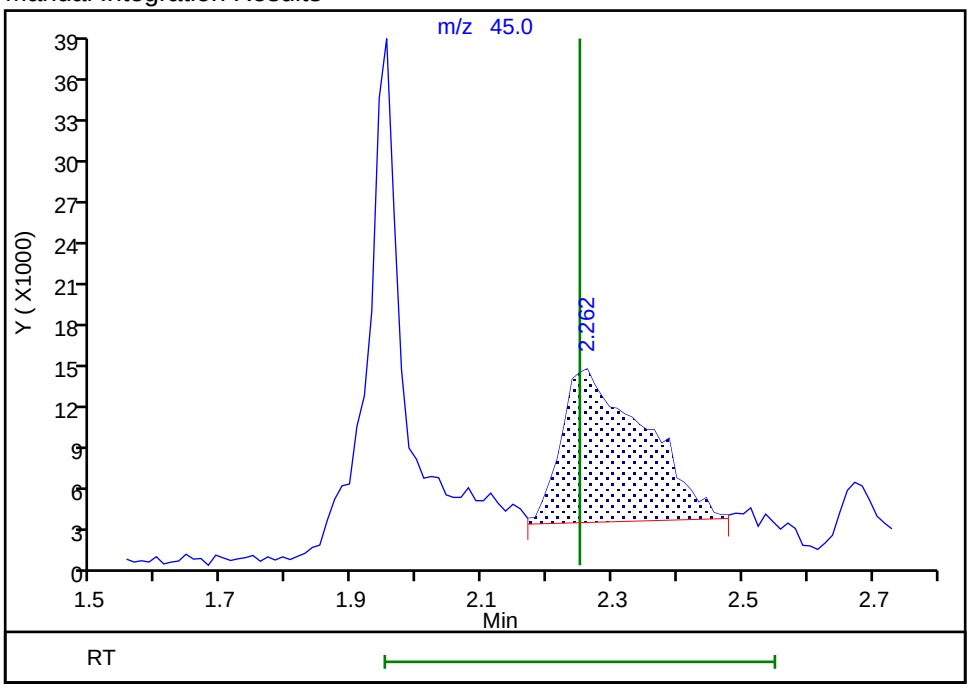
Processing Integration Results

RT: 1.95
Area: 129593
Amount: 455.5355
Amount Units: ug/l



Manual Integration Results

RT: 2.26
Area: 97632
Amount: 444.1314
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 07:59:40
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

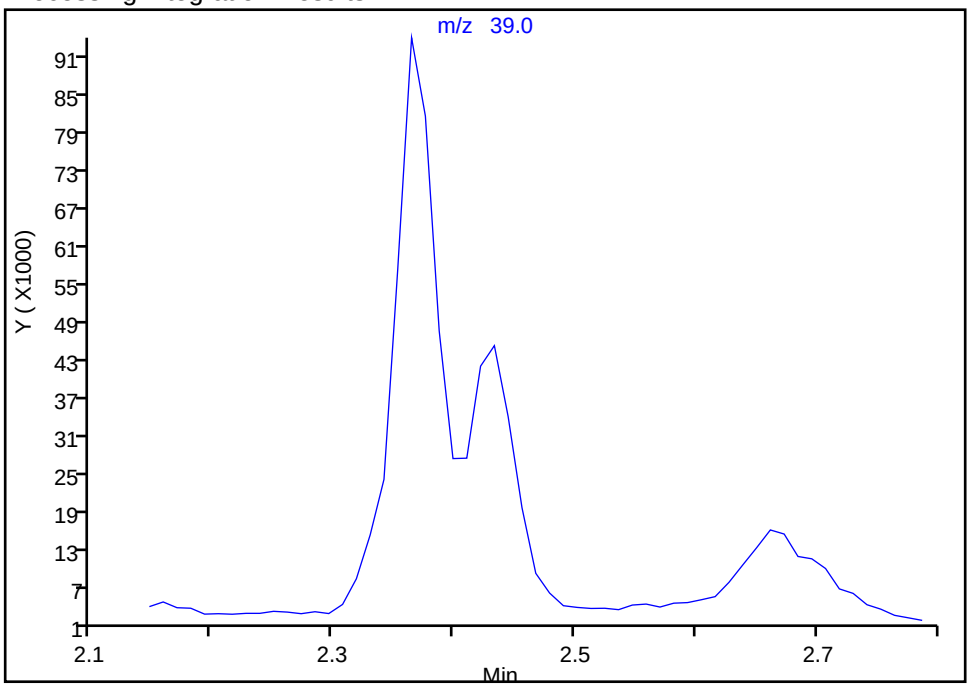
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40806.D
Injection Date: 18-Nov-2022 16:45:30 Instrument ID: CVOAMS9
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

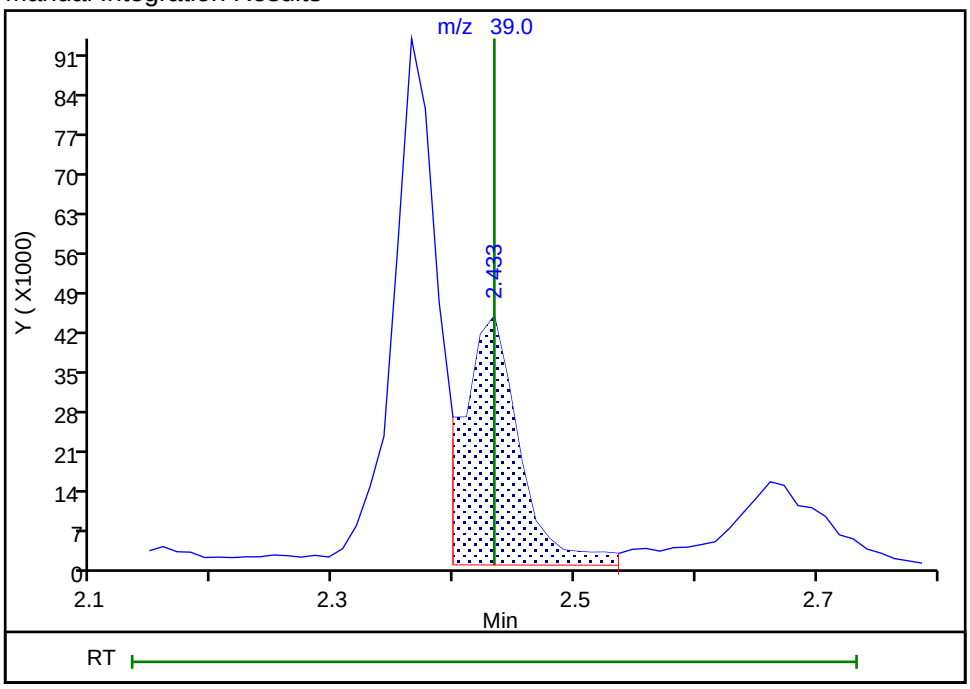
Not Detected
Expected RT: 2.43

Processing Integration Results



Manual Integration Results

RT: 2.43
Area: 144263
Amount: 561.8832
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:29:14
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

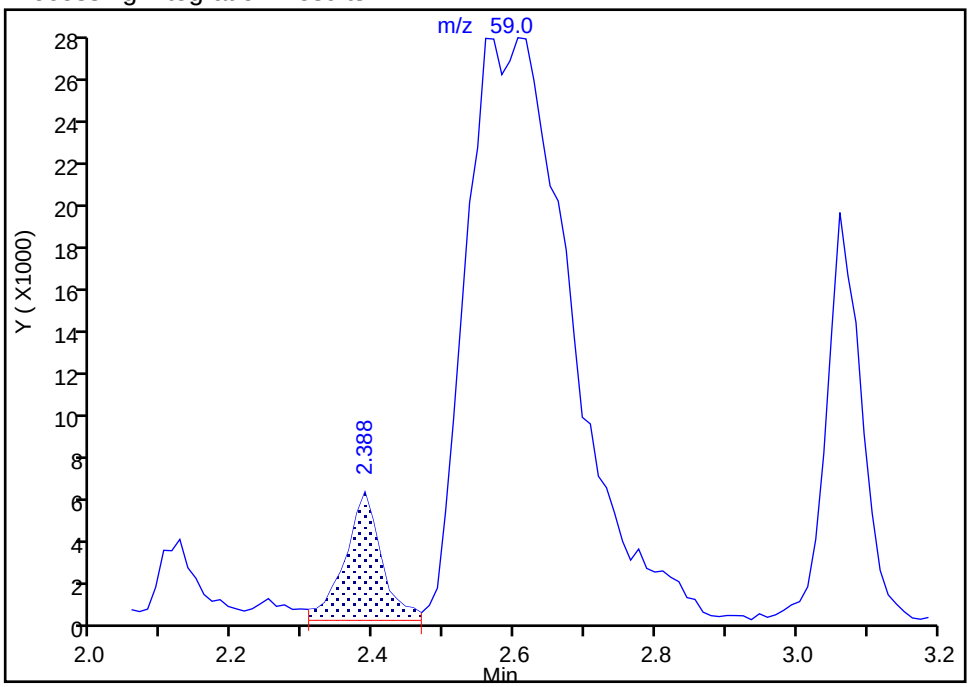
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40806.D
Injection Date: 18-Nov-2022 16:45:30 Instrument ID: CVOAMS9
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

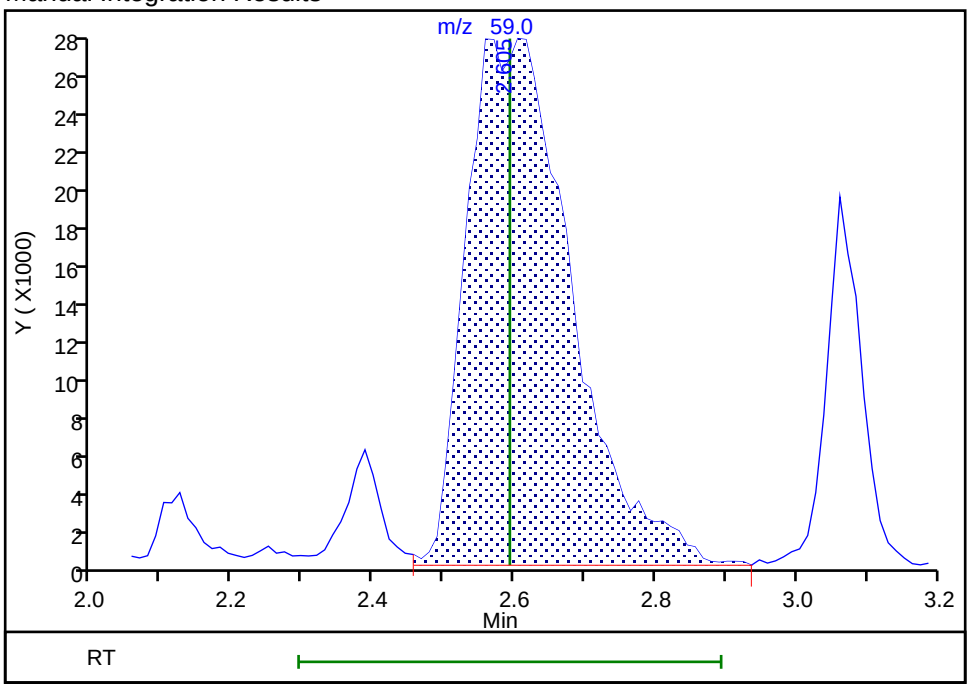
Processing Integration Results

RT: 2.39
Area: 21974
Amount: 65.575341
Amount Units: ug/l



Manual Integration Results

RT: 2.60
Area: 285879
Amount: 507.0815
Amount Units: ug/l



Reviewer: HVW2, 19-Nov-2022 00:52:25
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

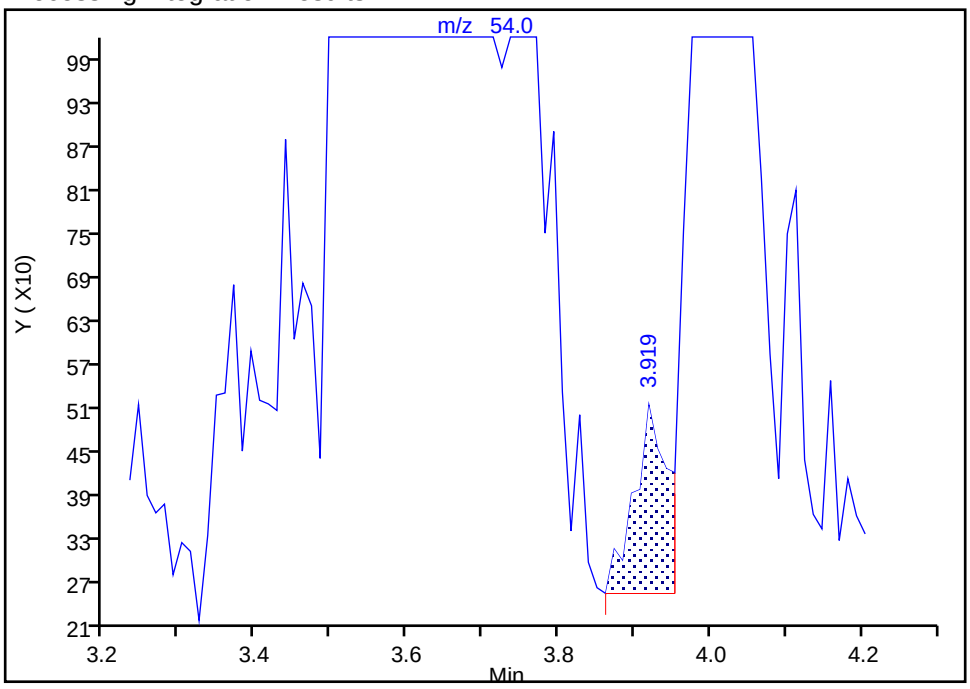
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40806.D
Injection Date: 18-Nov-2022 16:45:30 Instrument ID: CVOAMS9
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

48 Propionitrile, CAS: 107-12-0

Signal: 1

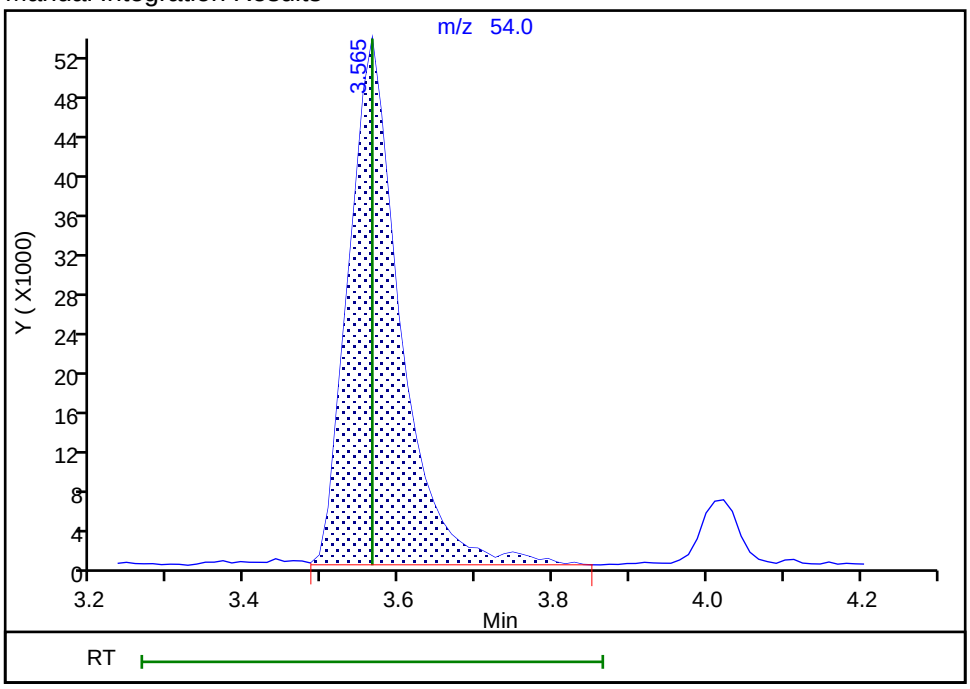
Processing Integration Results

RT: 3.92
Area: 811
Amount: 3.914348
Amount Units: ug/l



Manual Integration Results

RT: 3.56
Area: 249479
Amount: 493.5055
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:29:06
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

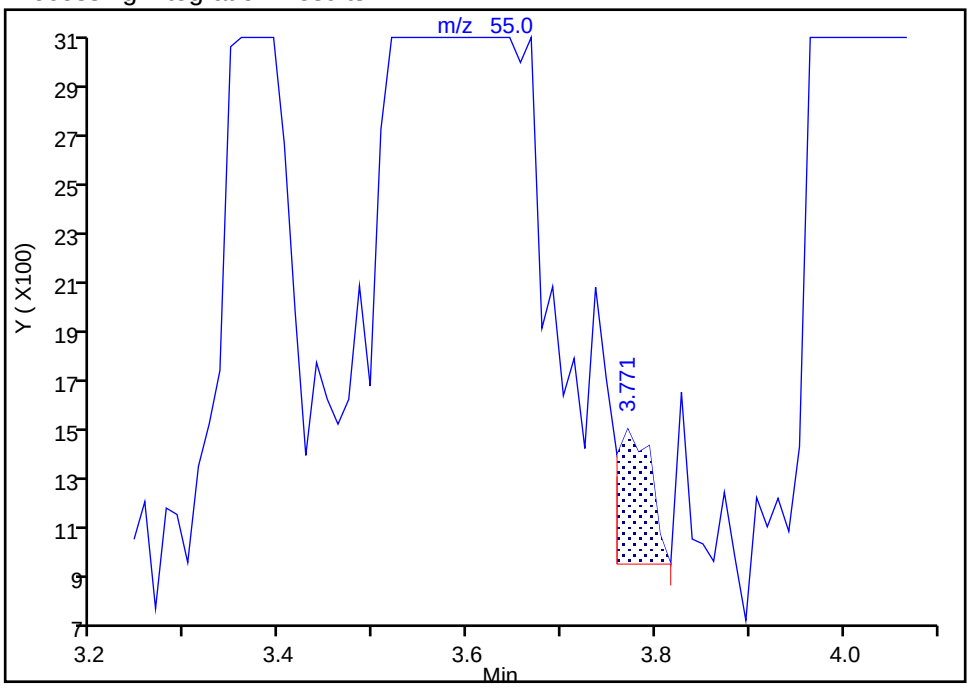
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40806.D
Injection Date: 18-Nov-2022 16:45:30 Instrument ID: CVOAMS9
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

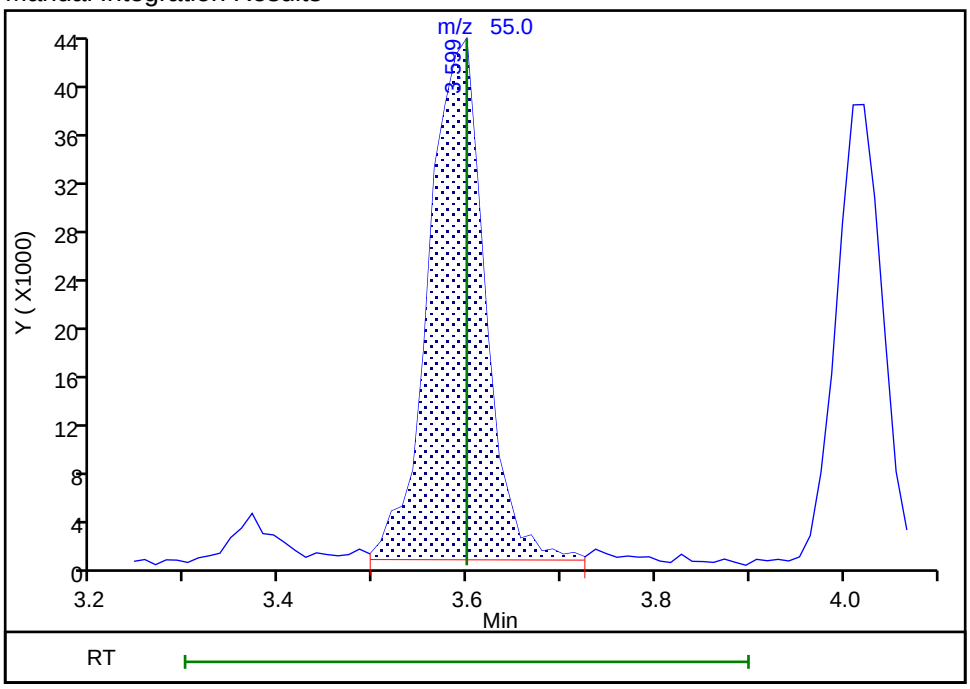
Processing Integration Results

RT: 3.77
Area: 1352
Amount: 0.789740
Amount Units: ug/l



Manual Integration Results

RT: 3.60
Area: 175372
Amount: 50.380494
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:00:04
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

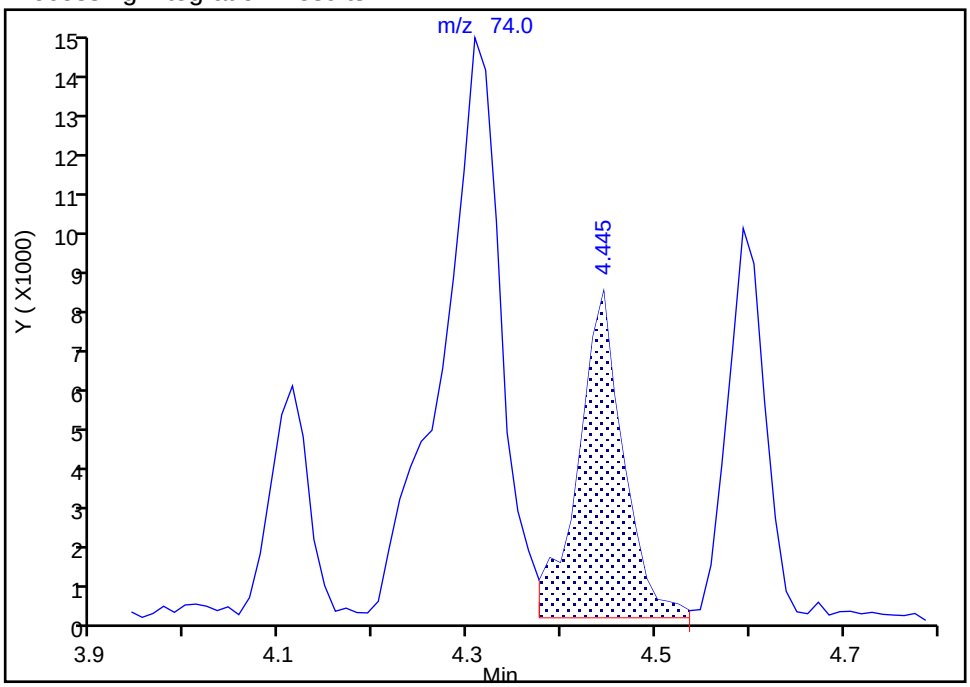
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40806.D
Injection Date: 18-Nov-2022 16:45:30 Instrument ID: CVOAMS9
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

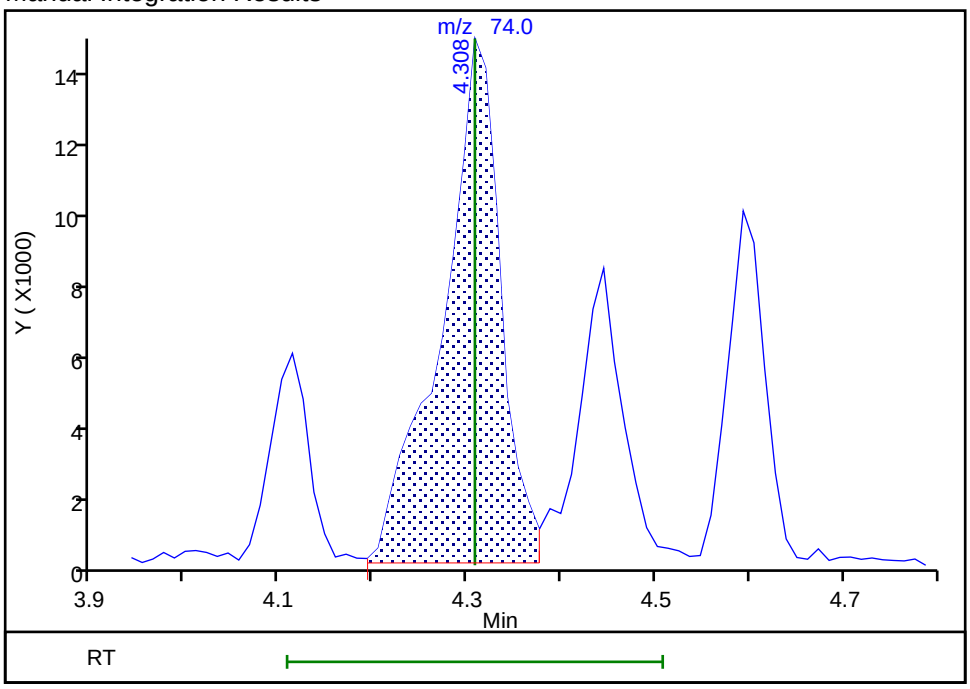
Processing Integration Results

RT: 4.44
Area: 27686
Amount: 886.6303
Amount Units: ug/l



Manual Integration Results

RT: 4.31
Area: 63820
Amount: 1195.8259
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:00:14
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

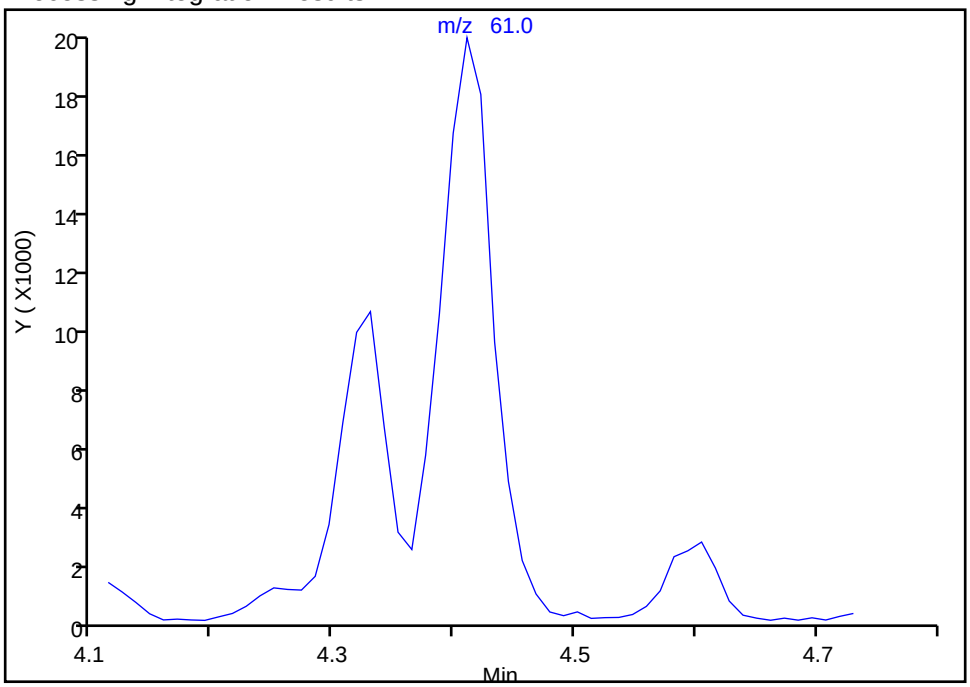
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40806.D
Injection Date: 18-Nov-2022 16:45:30 Instrument ID: CVOAMS9
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

62 Isopropyl acetate, CAS: 108-21-4

Signal: 1

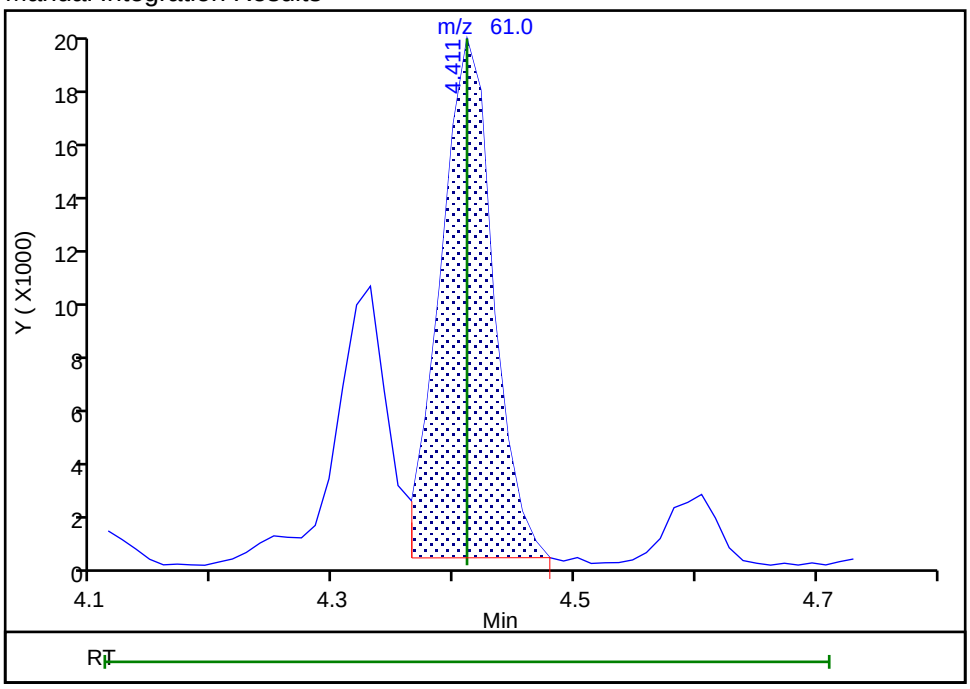
Not Detected
Expected RT: 4.41

Processing Integration Results



Manual Integration Results

RT: 4.41
Area: 59158
Amount: 47.499682
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:29:53
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

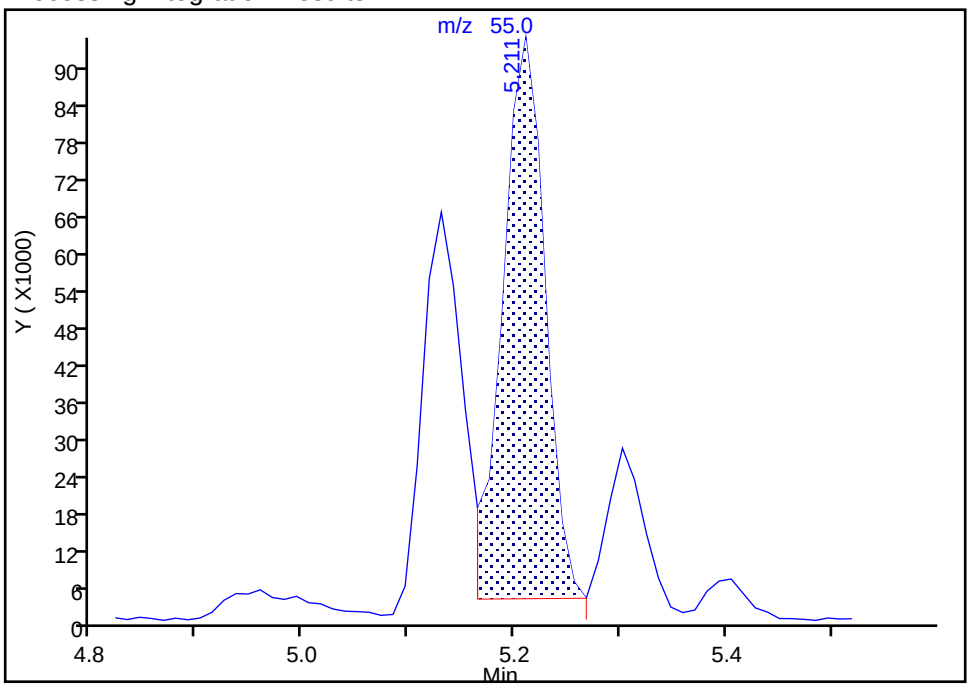
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40806.D
Injection Date: 18-Nov-2022 16:45:30 Instrument ID: CVOAMS9
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

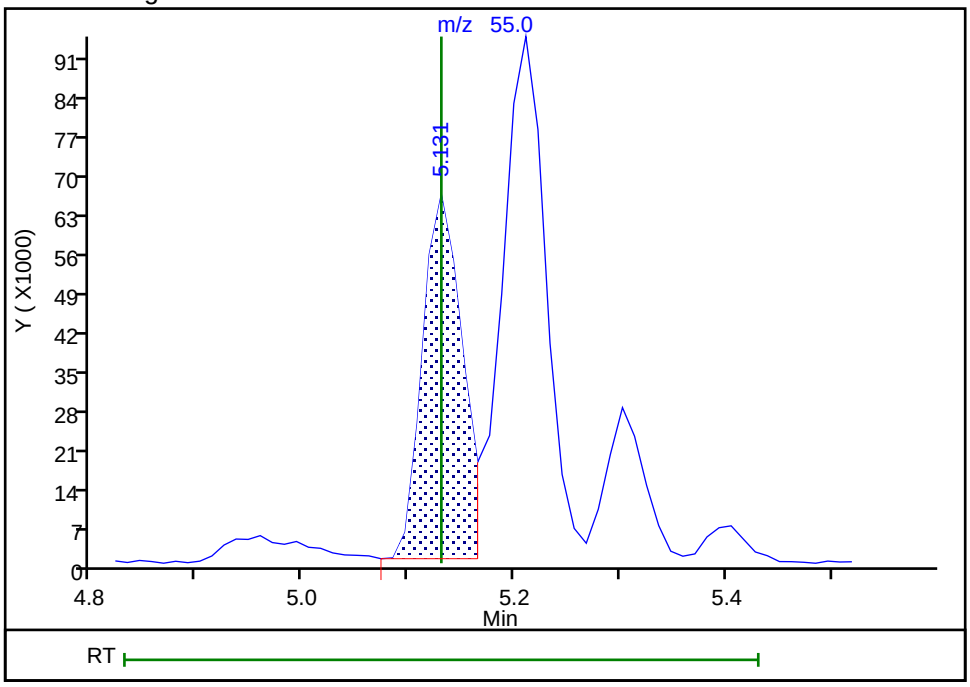
Processing Integration Results

RT: 5.21
Area: 254579
Amount: 52.330340
Amount Units: ug/l



Manual Integration Results

RT: 5.13
Area: 172306
Amount: 47.329822
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:00:38
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40807.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 18-Nov-2022 17:08:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0153407-007
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260S9*sub46

Method: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\8260S9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 19-Nov-2022 08:54:55 Calib Date: 18-Nov-2022 17:30:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: PUV6 Date: 18-Nov-2022 18:31:28

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 1,1-Difluoroethane	65	1.130	1.142	-0.012	98	480561	NC	NC	
2 Chlorotrifluoroethene	116	1.142	1.153	-0.011	58	491805	200.0	195.7	
4 Dichlorodifluoromethane	85	1.165	1.176	-0.011	98	1850559	200.0	224.0	
5 Chlorodifluoromethane	67	1.165	1.176	-0.011	95	210866	200.0	195.6	
6 Chloromethane	50	1.290	1.302	-0.012	99	1723117	200.0	207.2	
7 Butadiene	54	1.347	1.359	-0.012	96	1021117	200.0	192.2	
8 Vinyl chloride	62	1.359	1.382	-0.023	97	1159358	200.0	200.1	
9 Bromomethane	94	1.565	1.576	-0.011	99	837839	200.0	188.7	
10 Chloroethane	64	1.599	1.610	-0.011	100	590535	200.0	177.2	
11 Dichlorofluoromethane	67	1.747	1.759	-0.012	99	1658704	200.0	203.7	
12 Trichlorofluoromethane	101	1.805	1.805	0.000	53	1435211	200.0	204.7	
13 Pentane	72	1.805	1.816	-0.011	95	284724	400.0	409.4	
14 Ethanol	46	1.942	1.953	-0.011	67	160665	8000.0	6952.2	
15 Ethyl ether	59	1.942	1.953	-0.011	94	485809	200.0	181.3	
16 2-Methyl-1,3-butadiene	53	1.965	1.976	-0.011	97	675460	200.0	198.5	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.965	1.976	-0.011	82	712058	200.0	190.9	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.010	2.010	0.000	96	1097917	200.0	190.3	a
19 Acrolein	56	2.033	2.045	-0.012	96	249955	500.0	479.7	
21 1,1-Dichloroethene	96	2.102	2.113	-0.011	98	651449	200.0	191.9	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.136	2.147	-0.011	98	895507	200.0	196.0	
22 Acetone	43	2.136	2.159	-0.023	86	1222550	1000.0	1009.3	
23 Iodomethane	142	2.216	2.227	-0.011	99	1341130	200.0	182.8	
24 Isopropyl alcohol	45	2.239	2.250	-0.011	95	467491	2000.0	2117.3	a
25 Carbon disulfide	76	2.262	2.273	-0.011	99	2557946	200.0	190.6	
26 3-Chloro-1-propene	39	2.365	2.376	-0.011	91	934940	200.0	180.2	
27 Methyl acetate	43	2.376	2.388	-0.012	99	859736	400.0	413.5	
28 Cyclopentene	67	2.422	2.433	-0.011	96	1582837	200.0	191.5	
29 Acetonitrile	39	2.422	2.433	-0.011	77	508172	2000.0	1970.6	
31 Methylene Chloride	84	2.456	2.456	0.000	95	734330	200.0	186.1	
* 30 TBA-d9 (IS)	46	2.502	2.536	-0.034	88	118499	1000.0	1000.0	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.593	2.593	0.000	96	1105374	2000.0	1952.1	a
35 Acrylonitrile	53	2.639	2.650	-0.011	94	2264788	2000.0	1859.2	
33 Methyl tert-butyl ether	73	2.662	2.673	-0.011	96	2144378	200.0	186.8	
34 trans-1,2-Dichloroethene	96	2.662	2.673	-0.011	95	705463	200.0	180.0	
36 Hexane	43	2.879	2.890	-0.011	92	663308	200.0	208.3	
38 1,1-Dichloroethane	63	2.993	3.005	-0.012	99	1208061	200.0	184.1	
39 Vinyl acetate	86	3.039	3.050	-0.011	100	256979	400.0	401.8	
37 Isopropyl ether	45	3.062	3.073	-0.011	85	2287301	200.0	193.5	
40 2-Chloro-1,3-butadiene	88	3.073	3.073	0.000	92	680141	200.0	197.6	
41 Tert-butyl ethyl ether	87	3.371	3.370	0.000	89	972919	200.0	200.2	
* 42 2-Butanone-d5	46	3.451	3.462	-0.011	87	284704	250.0	250.0	
43 2,2-Dichloropropane	79	3.508	3.496	0.012	96	422206	200.0	172.1	
44 cis-1,2-Dichloroethene	96	3.485	3.496	-0.011	98	780271	200.0	178.2	
46 2-Butanone (MEK)	72	3.508	3.519	-0.011	98	422788	1000.0	1005.6	
45 Ethyl acetate	70	3.565	3.565	0.000	94	139705	400.0	356.2	
48 Propionitrile	54	3.553	3.565	-0.012	95	1003137	2000.0	1975.7	a
47 Methyl acrylate	55	3.588	3.599	-0.011	100	729562	200.0	197.0	
50 Chlorobromomethane	128	3.702	3.702	0.000	89	384708	200.0	183.4	
51 Methacrylonitrile	67	3.691	3.702	-0.011	92	2674507	2000.0	1981.8	
49 Tetrahydrofuran	72	3.748	3.771	-0.022	80	190235	400.0	399.9	
52 Chloroform	83	3.771	3.782	-0.011	99	1226198	200.0	187.5	
$ 55 Dibromofluoromethane (Surr)	113	3.919	3.931	-0.012	97	153790	50.0	49.3	
54 1,1,1-Trichloroethane	97	3.953	3.965	-0.012	98	1273067	200.0	197.2	
53 Cyclohexane	84	4.022	4.022	0.000	91	1338586	200.0	205.9	
57 1,1-Dichloropropene	75	4.102	4.113	-0.011	96	961766	200.0	193.9	
56 Carbon tetrachloride	117	4.113	4.125	-0.012	97	1104129	200.0	197.4	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.251	4.251	0.000	0	163129	50.0	49.9	
58 Isobutyl alcohol	74	4.308	4.308	0.000	98	266937	5000.0	4979.8	a
60 Benzene	78	4.308	4.319	-0.011	96	2861823	200.0	181.9	
64 1,2-Dichloroethane	62	4.319	4.331	-0.012	98	896526	200.0	182.6	
59 Isooctane	57	4.411	4.411	0.000	89	3344367	200.0	222.8	
62 Isopropyl acetate	61	4.411	4.411	0.000	85	259190	200.0	195.7	a
63 Tert-amyl methyl ether	73	4.445	4.445	0.000	94	2338907	200.0	198.3	
* 66 Fluorobenzene	96	4.593	4.605	-0.012	99	603942	50.0	50.0	
65 n-Heptane	43	4.605	4.616	-0.011	91	1142821	200.0	200.8	
68 n-Butanol	56	4.948	4.936	0.012	89	639666	5000.0	4697.2	
69 Trichloroethene	95	4.982	4.993	-0.011	97	733424	200.0	186.5	
70 Ethyl acrylate	55	5.131	5.131	0.000	98	783249	200.0	202.3	a
71 Methylcyclohexane	83	5.211	5.211	0.000	94	1588009	200.0	201.1	
72 1,2-Dichloropropane	63	5.234	5.234	0.000	88	691598	200.0	184.6	
77 Dibromomethane	93	5.359	5.359	0.000	95	418507	200.0	190.2	
74 Methyl methacrylate	69	5.394	5.394	0.000	88	901259	400.0	386.8	
* 73 1,4-Dioxane-d8	96	5.359	5.405	-0.046	27	35812	1000.0	1000.0	
75 1,4-Dioxane	88	5.405	5.416	-0.011	29	172033	4000.0	4002.6	
76 n-Propyl acetate	43	5.485	5.485	0.000	99	939225	200.0	189.2	
78 Dichlorobromomethane	83	5.554	5.565	-0.011	99	952344	200.0	188.6	
79 2-Nitropropane	41	5.839	5.839	0.000	99	396552	400.0	366.0	
80 Epichlorohydrin	57	6.011	5.999	0.012	100	1390317	4000.0	4042.5	
81 cis-1,3-Dichloropropene	75	6.114	6.102	0.012	95	1143860	200.0	183.3	
82 4-Methyl-2-pentanone (MIBK)	43	6.331	6.331	0.000	97	3340743	1000.0	964.3	
$ 83 Toluene-d8 (Surr)	98	6.445	6.445	0.000	99	645652	50.0	48.1	
84 Toluene	91	6.537	6.536	0.001	93	3197479	200.0	185.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.834	6.834	0.000	98	1021625	200.0	184.9	
86 Ethyl methacrylate	69	7.017	7.017	0.000	89	864134	200.0	177.1	
87 1,1,2-Trichloroethane	83	7.074	7.074	0.000	94	480172	200.0	178.7	
88 Tetrachloroethene	166	7.257	7.257	0.000	98	819672	200.0	186.1	
89 1,3-Dichloropropane	76	7.302	7.302	0.000	94	950658	200.0	188.4	
90 2-Hexanone	43	7.474	7.462	0.012	96	2088514	1000.0	950.5	
92 Chlorodibromomethane	129	7.611	7.611	0.000	98	718583	200.0	186.5	
91 n-Butyl acetate	43	7.691	7.691	0.000	99	935497	200.0	180.7	
93 Ethylene Dibromide	107	7.748	7.748	0.000	98	607728	200.0	178.2	
* 94 Chlorobenzene-d5	117	8.445	8.445	0.000	84	471334	50.0	50.0	
95 Chlorobenzene	112	8.480	8.480	0.000	95	2042363	200.0	190.2	
97 1,1,1,2-Tetrachloroethane	131	8.628	8.628	0.000	96	820966	200.0	183.9	
96 Ethylbenzene	106	8.674	8.674	0.000	98	1157754	200.0	183.1	
98 m-Xylene & p-Xylene	106	8.845	8.845	0.000	0	1443020	200.0	190.1	
100 o-Xylene	106	9.337	9.337	0.000	94	1541055	200.0	187.7	
101 Styrene	104	9.360	9.360	0.000	95	2360310	200.0	191.9	
99 n-Butyl acrylate	73	9.371	9.371	0.000	97	531900	200.0	181.0	
103 Bromoform	173	9.543	9.543	0.001	97	504389	200.0	191.1	
102 Amyl acetate (mixed isomers)	43	9.645	9.657	-0.012	91	985177	200.0	198.2	
104 Isopropylbenzene	105	9.771	9.771	0.000	96	4258009	200.0	197.8	
$ 105 4-Bromofluorobenzene	174	9.920	9.920	0.000	96	207584	50.0	50.6	
106 Bromobenzene	156	10.045	10.045	0.000	96	903682	200.0	196.3	
107 1,1,2,2-Tetrachloroethane	83	10.103	10.091	0.012	98	866157	200.0	183.7	
109 1,2,3-Trichloropropane	110	10.125	10.125	0.000	97	229091	200.0	187.6	
110 trans-1,4-Dichloro-2-butene	53	10.160	10.160	0.000	90	224093	200.0	187.7	
108 N-Propylbenzene	91	10.205	10.194	0.011	99	4822347	200.0	207.4	
111 2-Chlorotoluene	91	10.263	10.263	0.000	97	2755661	200.0	197.2	
112 4-Ethyltoluene	105	10.320	10.320	0.000	99	3944269	200.0	197.1	
114 4-Chlorotoluene	91	10.377	10.365	0.012	99	2972490	200.0	195.3	
113 1,3,5-Trimethylbenzene	105	10.388	10.377	0.011	93	3652700	200.0	204.1	
115 Butyl Methacrylate	87	10.514	10.514	0.000	90	950815	200.0	187.3	
116 tert-Butylbenzene	119	10.686	10.674	0.012	94	3047369	200.0	209.8	
117 1,2,4-Trimethylbenzene	105	10.720	10.720	0.000	98	3729456	200.0	197.1	
118 sec-Butylbenzene	105	10.880	10.880	0.000	99	5026395	200.0	215.5	
120 1,3-Dichlorobenzene	146	10.948	10.948	0.000	97	1752915	200.0	186.7	
* 121 1,4-Dichlorobenzene-d4	152	11.006	11.006	0.000	94	261508	50.0	50.0	
119 4-Isopropyltoluene	119	11.017	11.017	0.000	98	4292040	200.0	210.3	
122 1,4-Dichlorobenzene	146	11.028	11.028	0.000	95	1763438	200.0	191.7	
123 1,2,3-Trimethylbenzene	105	11.086	11.086	0.000	99	3950697	200.0	203.7	
124 Benzyl chloride	91	11.154	11.154	0.000	99	1803398	200.0	185.2	
125 2,3-Dihydroindene	117	11.246	11.246	0.000	94	3542446	200.0	199.7	
128 1,2-Dichlorobenzene	146	11.337	11.337	0.000	82	1783267	200.0	194.9	
126 p-Diethylbenzene	119	11.337	11.337	0.000	93	2585533	200.0	200.7	
127 n-Butylbenzene	92	11.360	11.348	0.012	97	2194583	200.0	203.1	
129 1,2,4,5-Tetramethylbenzene	119	11.954	11.943	0.011	97	4343439	200.0	212.6	
130 1,2-Dibromo-3-Chloropropane	157	11.966	11.966	0.000	95	232544	200.0	181.3	
131 1,3,5-Trichlorobenzene	180	12.126	12.126	0.000	98	1646371	200.0	196.6	
132 1,2,4-Trichlorobenzene	180	12.571	12.571	0.000	94	1523664	200.0	183.9	
133 Hexachlorobutadiene	225	12.709	12.709	0.000	96	811062	200.0	208.3	
134 Naphthalene	128	12.743	12.743	0.000	99	3599641	200.0	196.4	
135 1,2,3-Trichlorobenzene	180	12.914	12.914	0.000	96	1513335	200.0	189.6	
S 136 1,2-Dichloroethene, Total	100				0		400.0	358.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		400.0	377.8	
S 139 Total BTEX	1				0		1000.0	927.9	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
a - User Assigned ID

Reagents:

GAS Hi_00428	Amount Added:	2.00	Units: uL		
MIX I Hi_00156	Amount Added:	2.00	Units: uL		
MIX 2 Hi_00129	Amount Added:	2.00	Units: uL		
Ethanol mix_00070	Amount Added:	2.00	Units: uL		
8FreonHi_00050	Amount Added:	2.00	Units: uL		
ACROLEIN W_00146	Amount Added:	5.00	Units: uL		
8260ISNEW_00175	Amount Added:	1.00	Units: uL	Run Reagent	
8260SURR250_00233	Amount Added:	1.00	Units: uL	Run Reagent	

Report Date: 19-Nov-2022 08:54:55 Chrom Revision: 2.3 25-Oct-2022 11:16:06

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40807.D

Injection Date: 18-Nov-2022 17:08:30 Instrument ID: CVOAMS9 Operator ID:

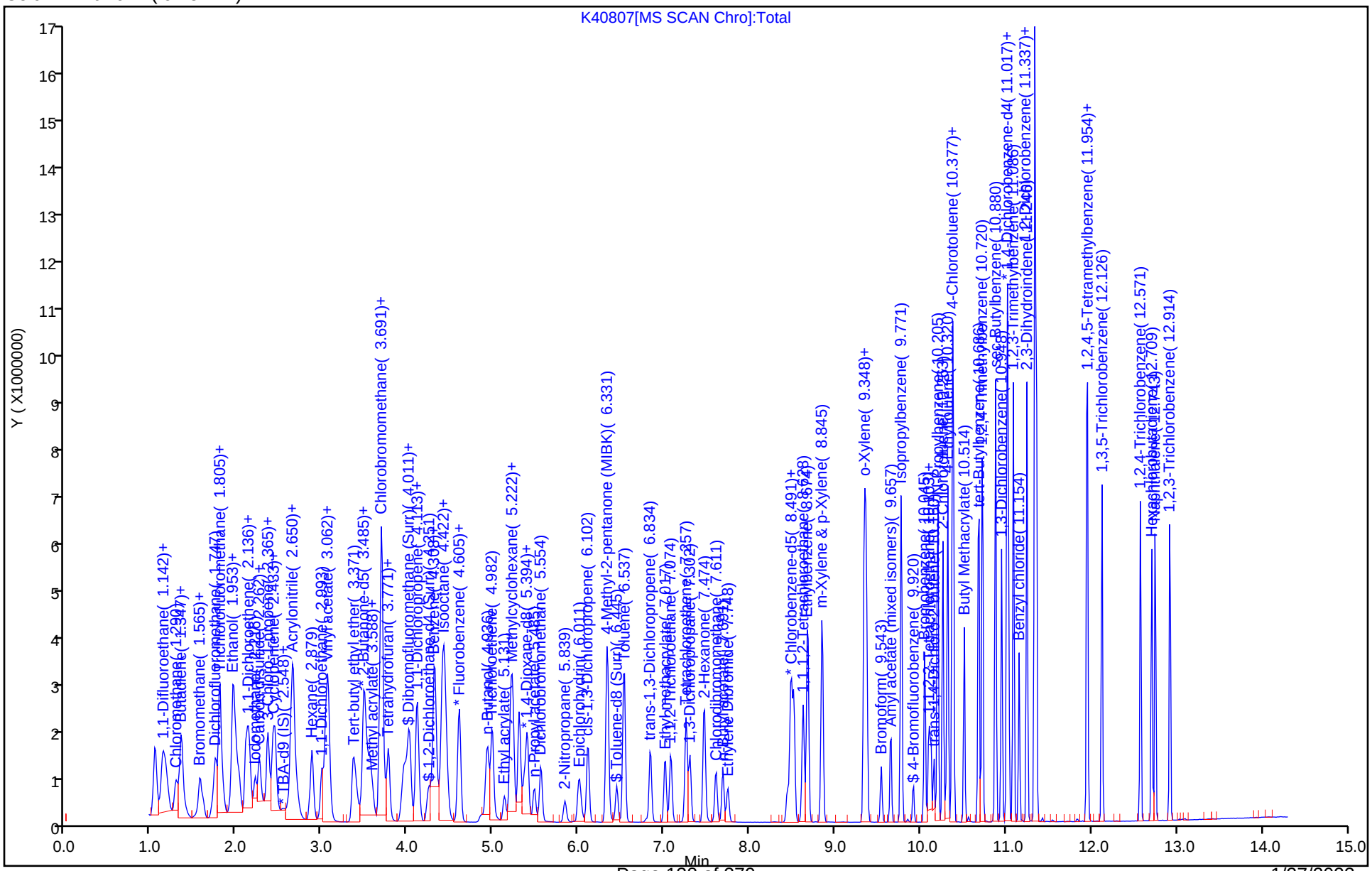
Lims ID: STD200 Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 6

Method: 8260S9 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

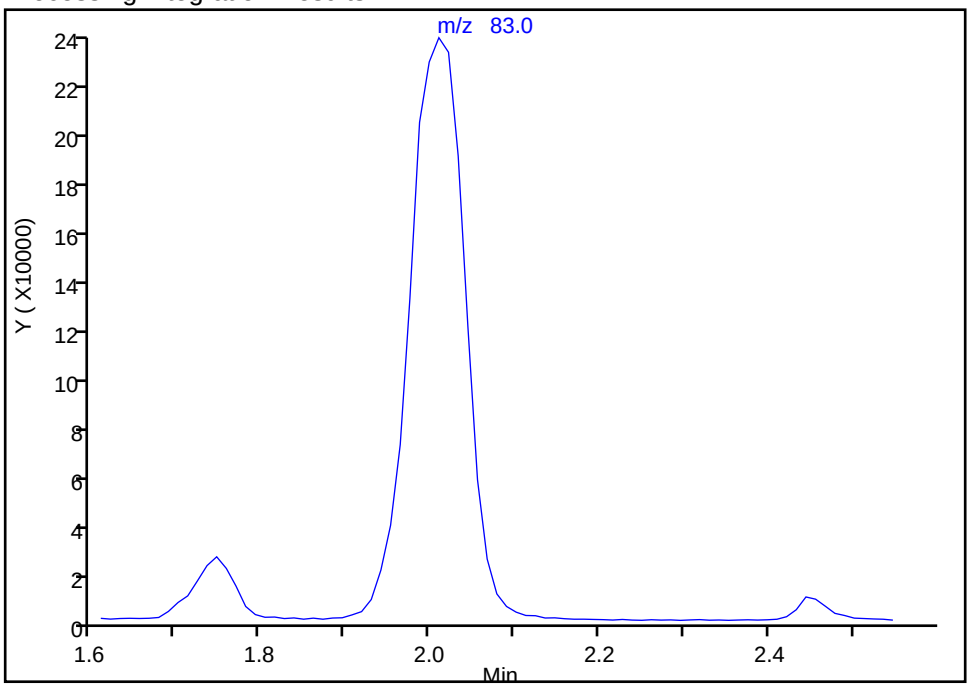
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40807.D
Injection Date: 18-Nov-2022 17:08:30 Instrument ID: CVOAMS9
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

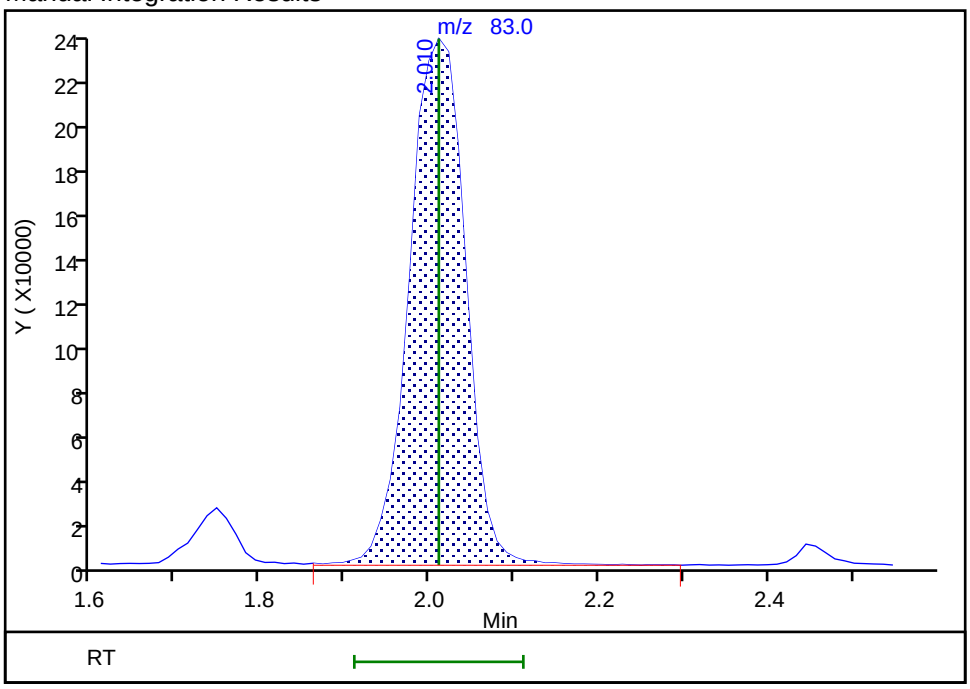
Not Detected
Expected RT: 2.01

Processing Integration Results



Manual Integration Results

RT: 2.01
Area: 1097917
Amount: 190.3472
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:27:02
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

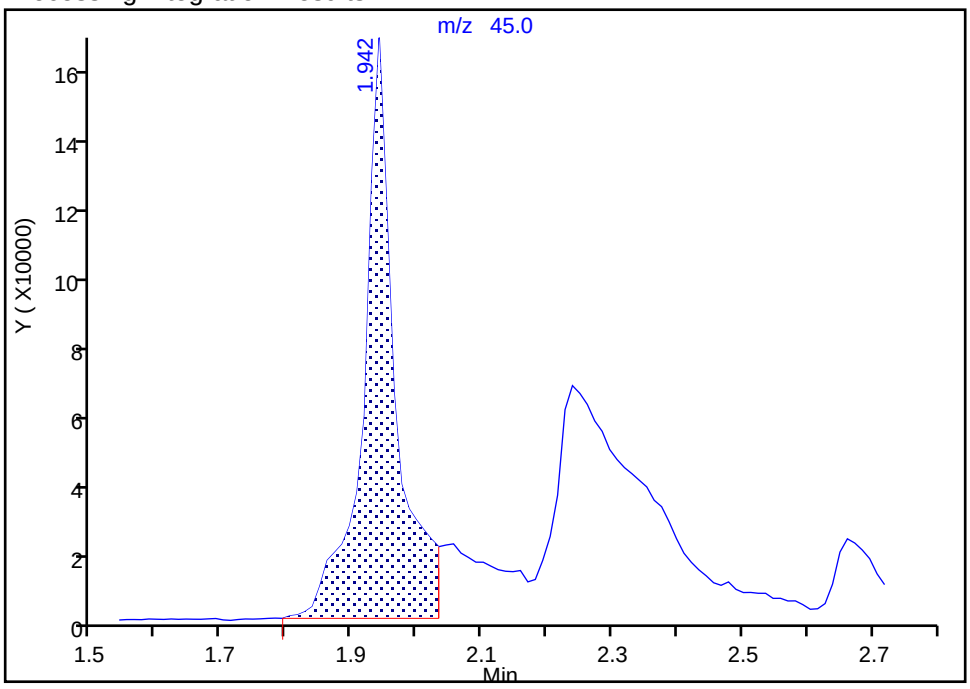
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40807.D
Injection Date: 18-Nov-2022 17:08:30 Instrument ID: CVOAMS9
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

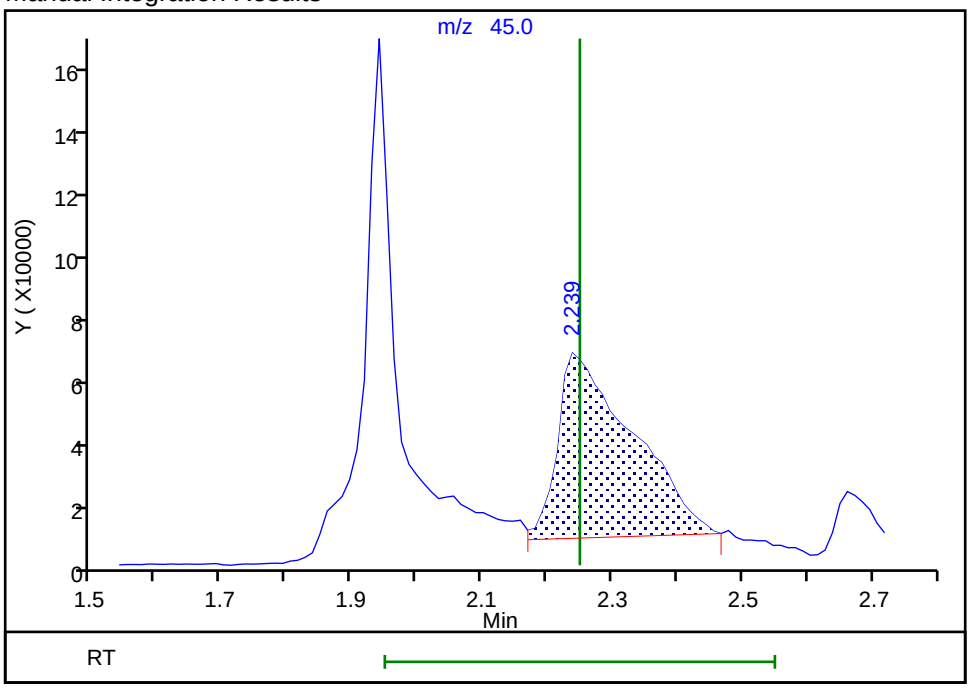
Processing Integration Results

RT: 1.94
Area: 572165
Amount: 2080.3282
Amount Units: ug/l



Manual Integration Results

RT: 2.24
Area: 467491
Amount: 2117.3187
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:02:16
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

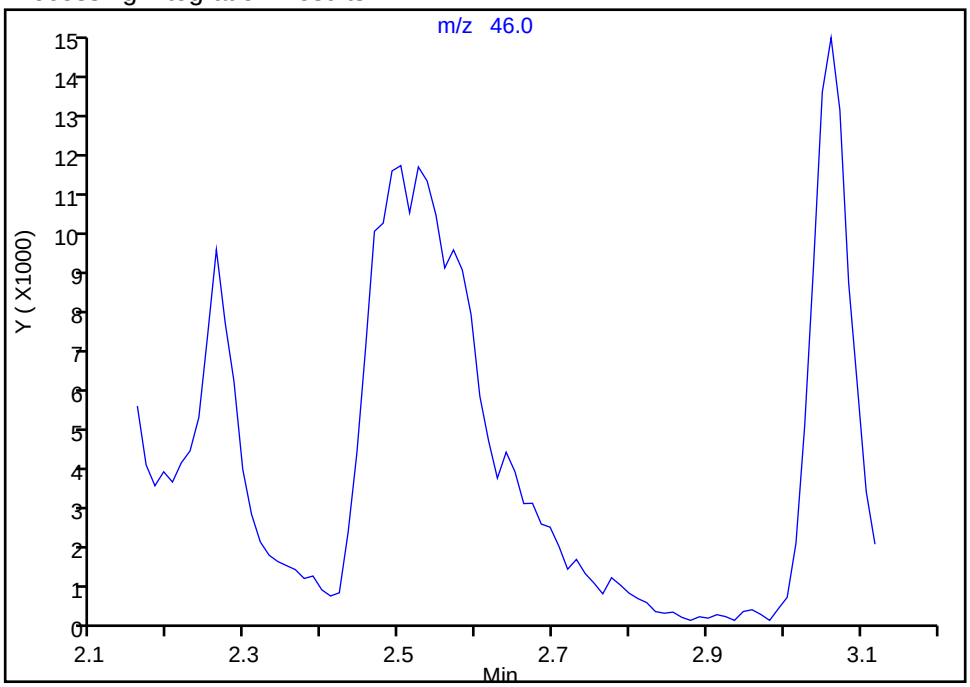
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40807.D
Injection Date: 18-Nov-2022 17:08:30 Instrument ID: CVOAMS9
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 30 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

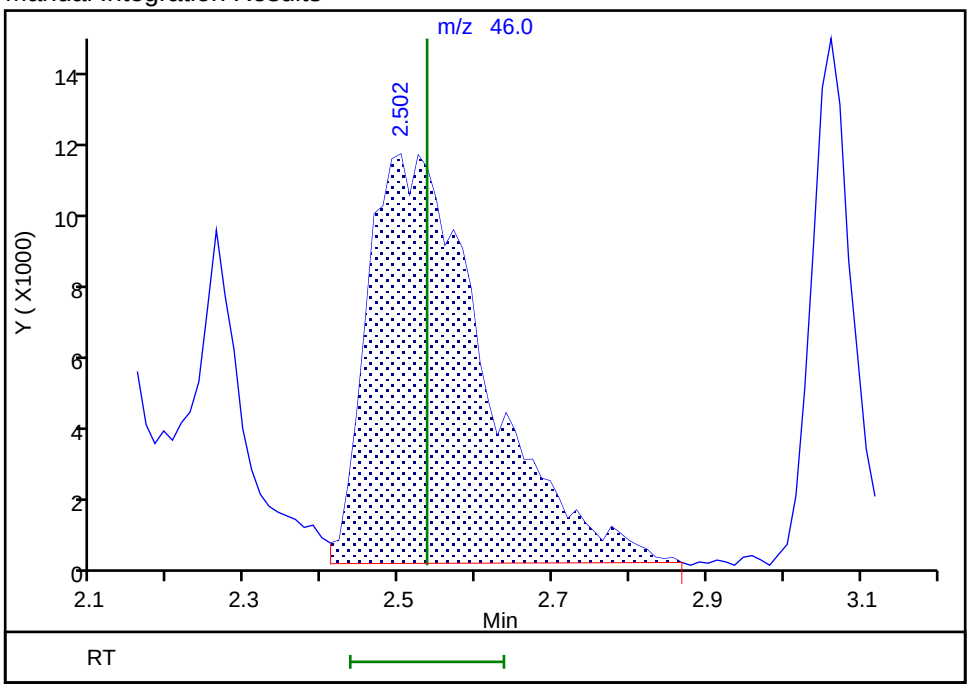
Processing Integration Results

Not Detected
Expected RT: 2.54



Manual Integration Results

RT: 2.50
Area: 118499
Amount: 1000.0000
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:17:23
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

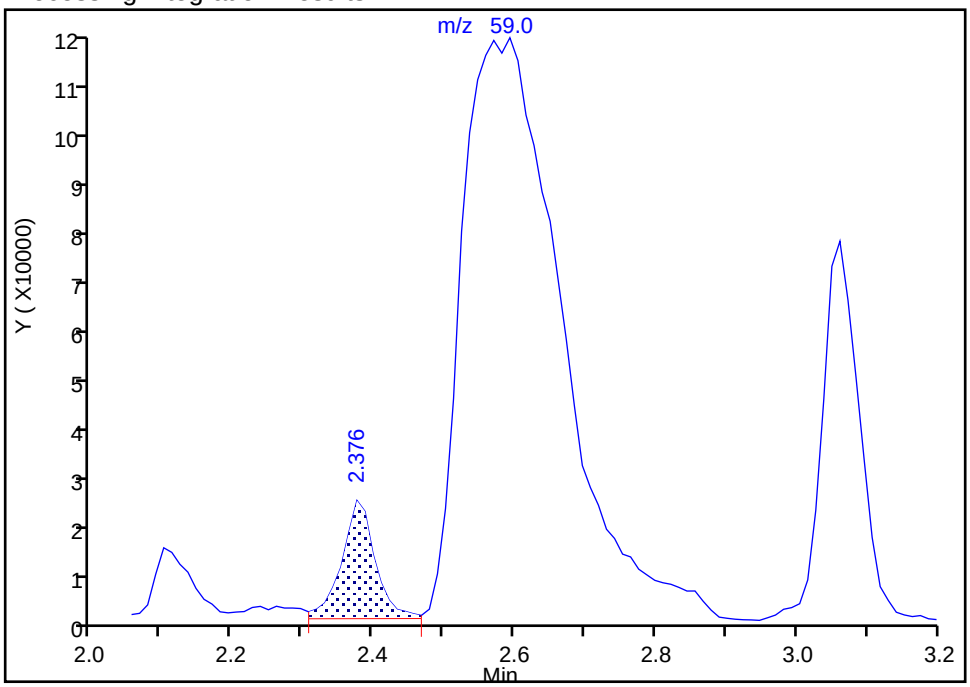
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40807.D
Injection Date: 18-Nov-2022 17:08:30 Instrument ID: CVOAMS9
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

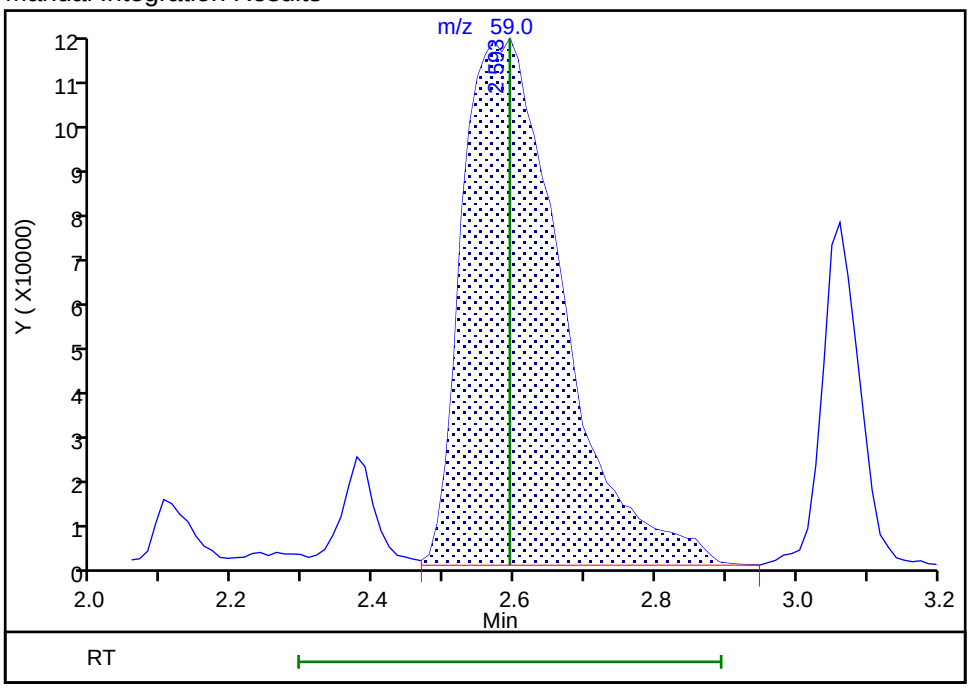
Processing Integration Results

RT: 2.38
Area: 75449
Amount: 497.6667
Amount Units: ug/l



Manual Integration Results

RT: 2.59
Area: 1105374
Amount: 1952.0837
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:27:20
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

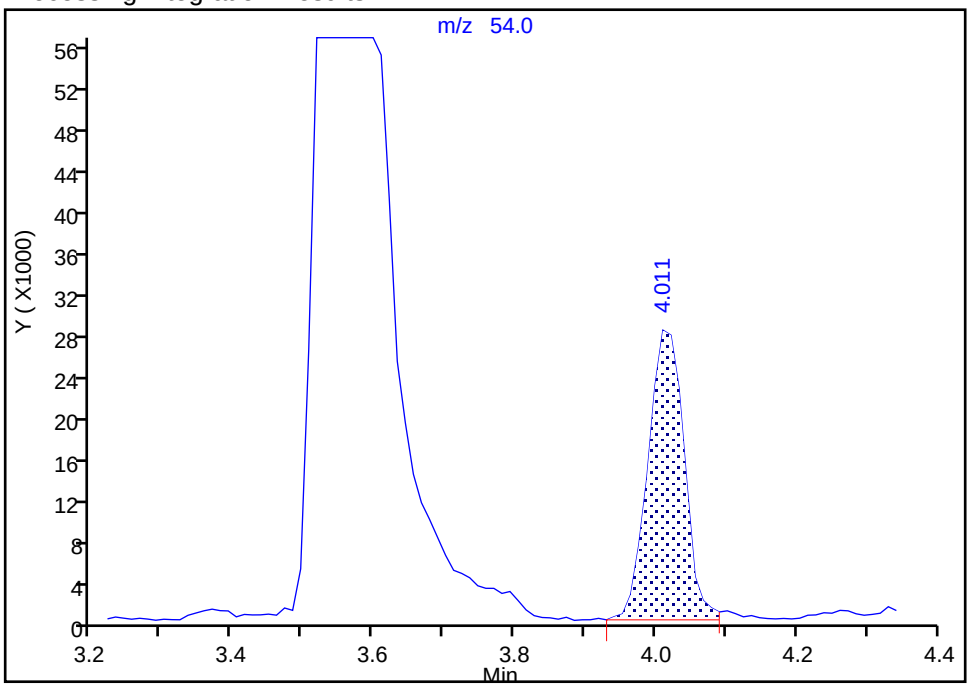
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40807.D
Injection Date: 18-Nov-2022 17:08:30 Instrument ID: CVOAMS9
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

48 Propionitrile, CAS: 107-12-0

Signal: 1

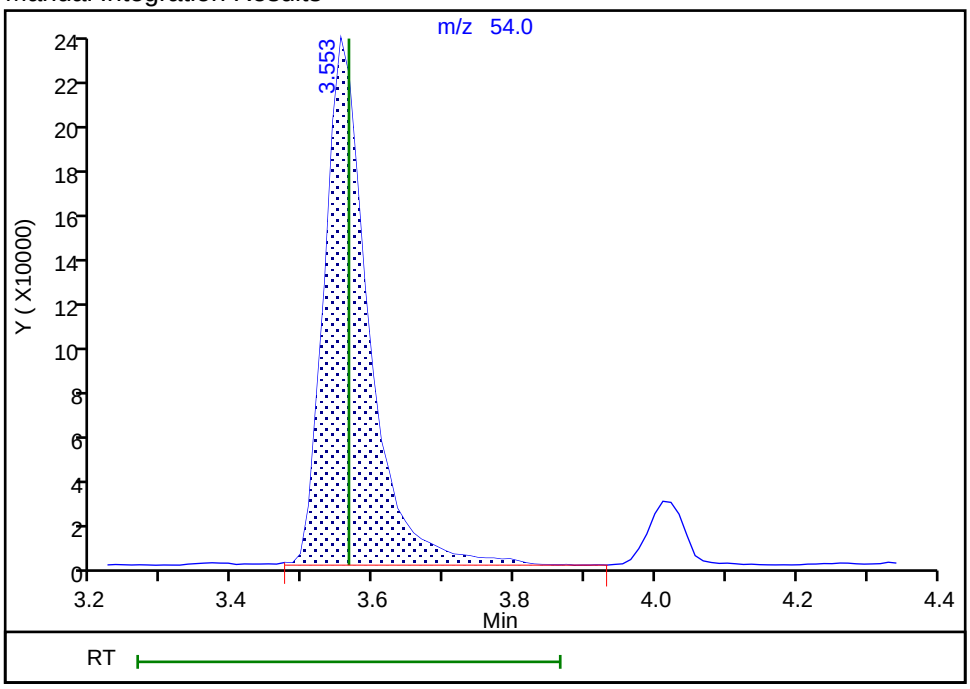
Processing Integration Results

RT: 4.01
Area: 99357
Amount: 1638.7044
Amount Units: ug/l



Manual Integration Results

RT: 3.55
Area: 1003137
Amount: 1975.6588
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:27:43
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

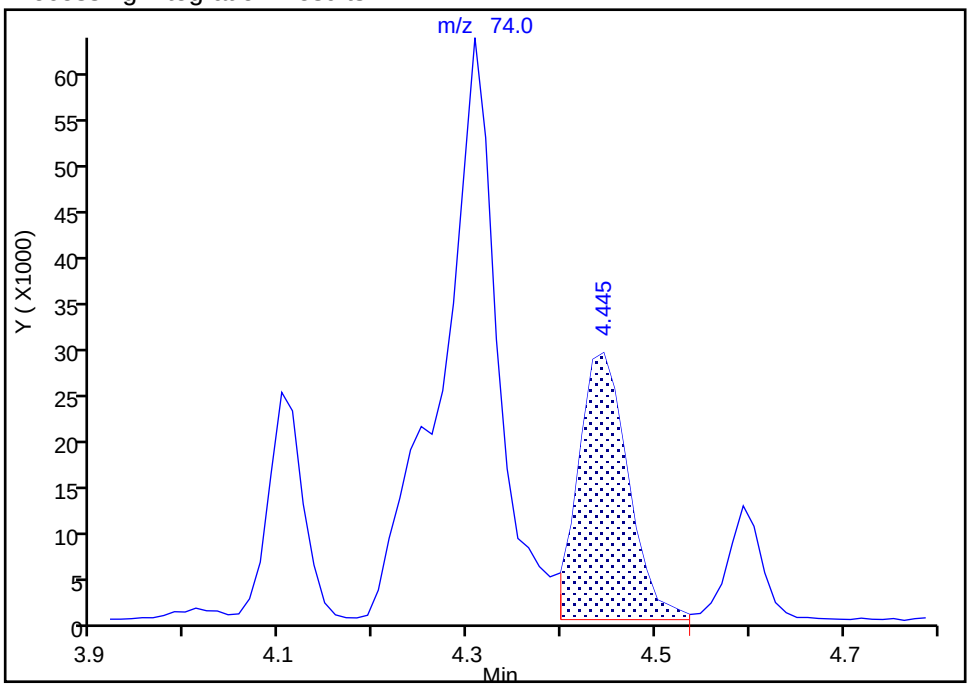
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40807.D
Injection Date: 18-Nov-2022 17:08:30 Instrument ID: CVOAMS9
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

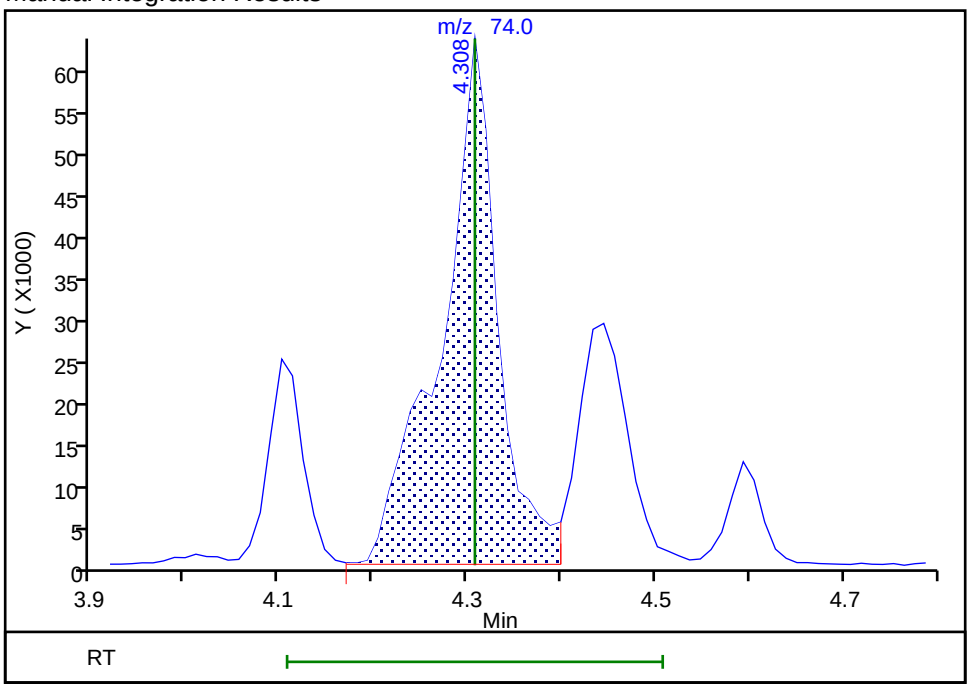
Processing Integration Results

RT: 4.44
Area: 107873
Amount: 2979.7098
Amount Units: ug/l



Manual Integration Results

RT: 4.31
Area: 266937
Amount: 4979.8199
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:02:47
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

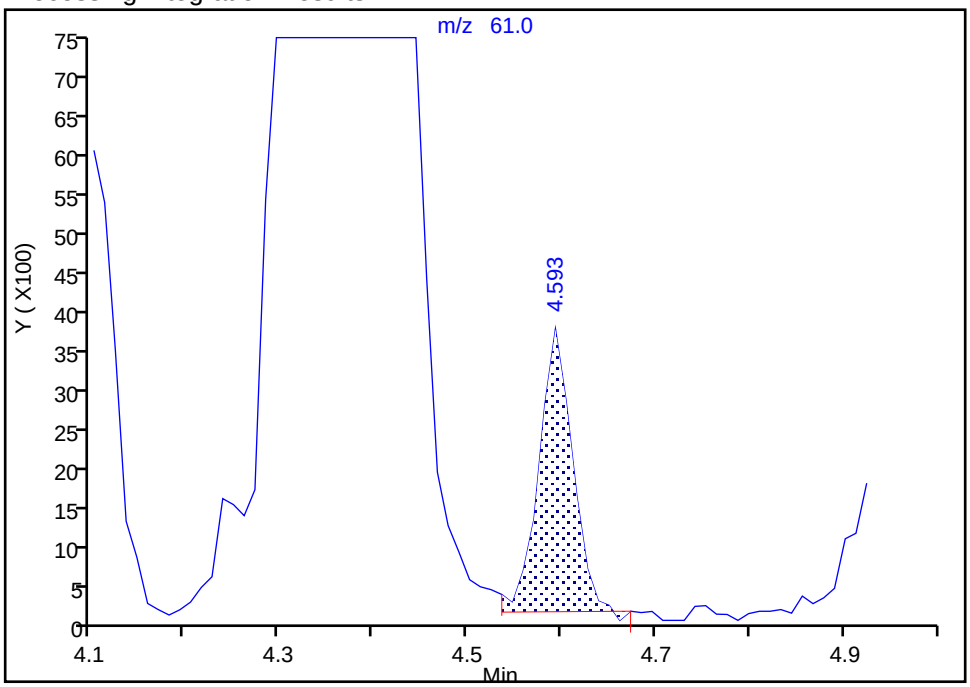
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40807.D
Injection Date: 18-Nov-2022 17:08:30 Instrument ID: CVOAMS9
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

62 Isopropyl acetate, CAS: 108-21-4

Signal: 1

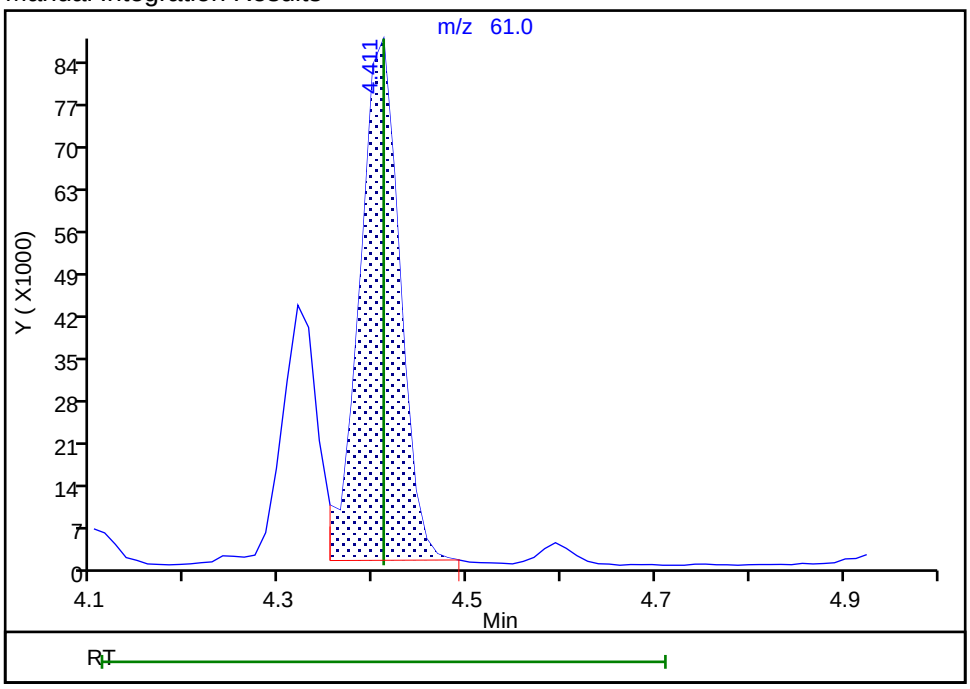
Processing Integration Results

RT: 4.59
Area: 9034
Amount: 4.227879
Amount Units: ug/l



Manual Integration Results

RT: 4.41
Area: 259190
Amount: 195.6568
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:30:11
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

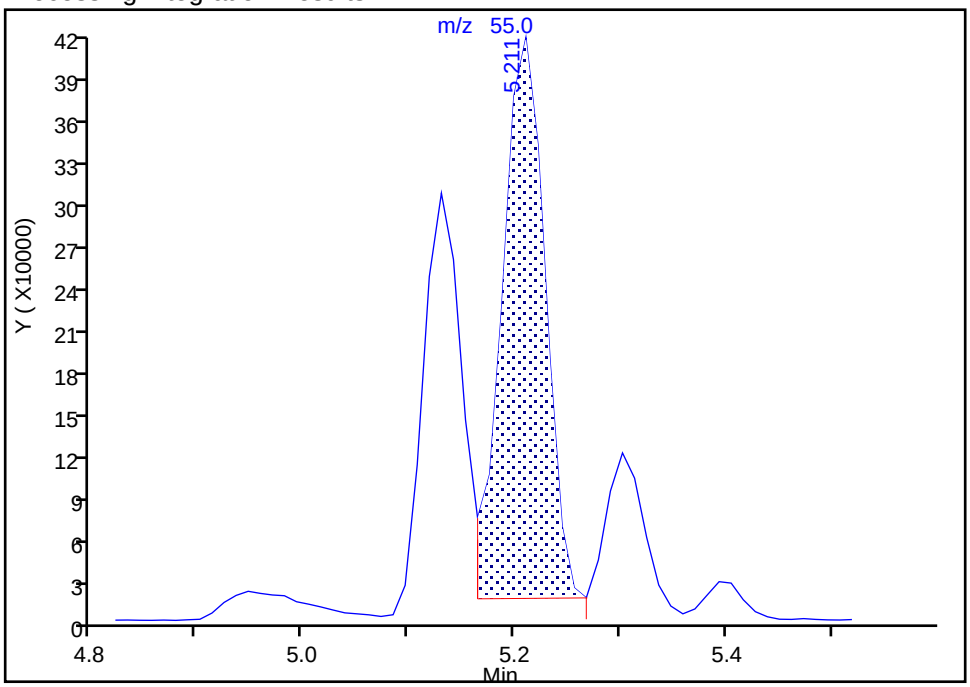
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40807.D
Injection Date: 18-Nov-2022 17:08:30 Instrument ID: CVOAMS9
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

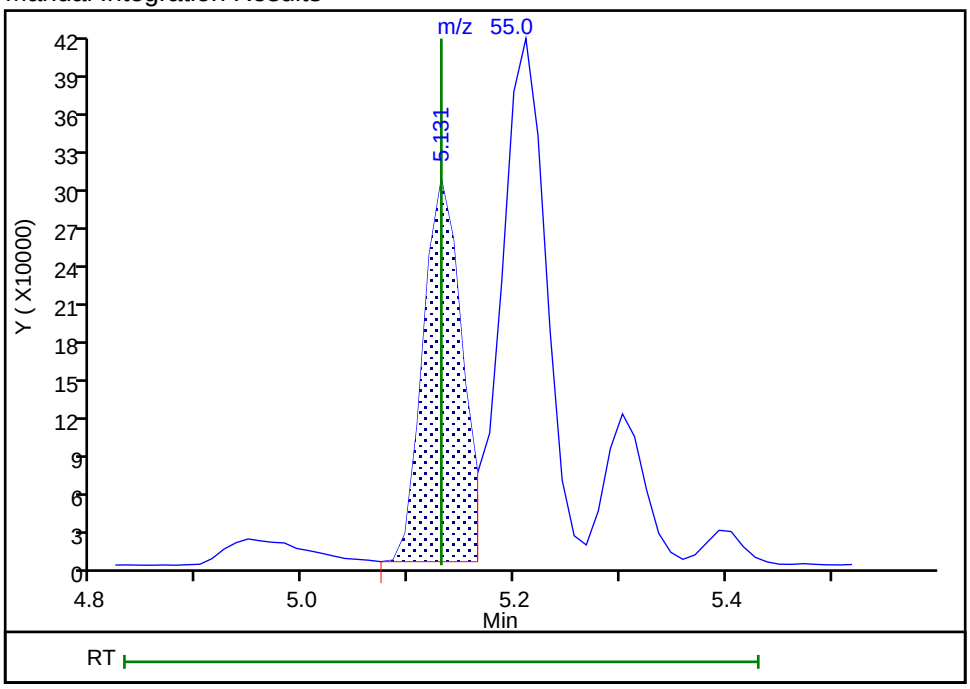
Processing Integration Results

RT: 5.21
Area: 1143102
Amount: 207.1518
Amount Units: ug/l



Manual Integration Results

RT: 5.13
Area: 783249
Amount: 202.2710
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:03:12
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 18-Nov-2022 17:30:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0153407-008
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260S9*sub46

Method: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\8260S9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 19-Nov-2022 08:54:59 Calib Date: 18-Nov-2022 17:30:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: PUV6 Date: 18-Nov-2022 18:26:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 1,1-Difluoroethane	65	1.130	1.142	-0.012	98	1257733	NC	NC	
2 Chlorotrifluoroethene	116	1.142	1.153	-0.011	62	1296821	500.0	500.6	
4 Dichlorodifluoromethane	85	1.165	1.176	-0.011	97	4759437	500.0	533.8	
5 Chlorodifluoromethane	67	1.176	1.176	0.000	95	568739	500.0	500.6	a
6 Chloromethane	50	1.290	1.302	-0.012	99	4458974	500.0	496.8	
7 Butadiene	54	1.347	1.359	-0.012	95	2673206	500.0	466.2	
8 Vinyl chloride	62	1.370	1.382	-0.012	98	2966942	500.0	474.5	
9 Bromomethane	94	1.576	1.576	0.000	99	2148820	500.0	448.5	
10 Chloroethane	64	1.610	1.610	0.000	100	1569328	500.0	436.4	
11 Dichlorofluoromethane	67	1.759	1.759	0.000	99	4360021	500.0	496.1	
12 Trichlorofluoromethane	101	1.805	1.805	0.000	50	3742226	500.0	494.6	
13 Pentane	72	1.805	1.816	-0.011	96	769518	1000.0	975.0	
14 Ethanol	46	1.953	1.953	0.000	89	394413	20000	15039	
15 Ethyl ether	59	1.942	1.953	-0.011	95	1332237	500.0	460.6	
16 2-Methyl-1,3-butadiene	53	1.965	1.976	-0.011	96	1763289	500.0	480.1	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.976	1.976	0.000	91	1964125	500.0	488.0	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.022	2.010	0.012	95	3041209	500.0	489.7	a
19 Acrolein	56	2.033	2.045	-0.012	92	329446	600.0	557.2	
21 1,1-Dichloroethene	96	2.113	2.113	0.000	98	1779369	500.0	485.7	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.148	2.147	0.001	98	2485442	500.0	504.0	
22 Acetone	43	2.148	2.159	-0.011	86	3434065	2500.0	2498.8	
23 Iodomethane	142	2.216	2.227	-0.011	98	3700841	500.0	467.5	
24 Isopropyl alcohol	45	2.250	2.250	0.000	24	1565874	5000.0	6249.6	a
25 Carbon disulfide	76	2.273	2.273	0.000	99	7079189	500.0	488.7	
26 3-Chloro-1-propene	39	2.365	2.376	-0.011	90	2377978	500.0	424.8	
27 Methyl acetate	43	2.388	2.388	0.000	99	2371240	1000.0	1005.0	
28 Cyclopentene	67	2.433	2.433	0.000	93	4229335	500.0	474.2	
29 Acetonitrile	39	2.433	2.433	0.000	27	1473724	5000.0	5035.9	a
31 Methylene Chloride	84	2.456	2.456	0.000	91	1997833	500.0	469.1	
* 30 TBA-d9 (IS)	46	2.525	2.536	-0.011	40	134473	1000.0	1000.0	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.593	2.593	0.000	94	2948146	5000.0	4587.9	a
35 Acrylonitrile	53	2.639	2.650	-0.011	94	6237121	5000.0	4744.5	
33 Methyl tert-butyl ether	73	2.673	2.673	0.000	97	5823432	500.0	470.1	
34 trans-1,2-Dichloroethene	96	2.662	2.673	-0.011	95	1904973	500.0	450.4	
36 Hexane	43	2.879	2.890	-0.011	92	1681071	500.0	490.3	
38 1,1-Dichloroethane	63	2.993	3.005	-0.012	99	3263300	500.0	460.8	
39 Vinyl acetate	86	3.039	3.050	-0.011	100	668527	1000.0	921.0	
37 Isopropyl ether	45	3.062	3.073	-0.011	85	6133913	500.0	480.8	
40 2-Chloro-1,3-butadiene	88	3.073	3.073	0.000	93	1800643	500.0	484.8	
41 Tert-butyl ethyl ether	87	3.371	3.370	0.000	88	2646176	500.0	504.6	
* 42 2-Butanone-d5	46	3.462	3.462	0.000	87	319598	250.0	250.0	
43 2,2-Dichloropropane	79	3.519	3.496	0.023	95	1151618	500.0	435.0	
44 cis-1,2-Dichloroethene	96	3.485	3.496	-0.011	97	2147351	500.0	454.4	
46 2-Butanone (MEK)	72	3.508	3.519	-0.011	98	1166726	2500.0	2499.2	
45 Ethyl acetate	70	3.565	3.565	0.000	98	376795	1000.0	855.8	
48 Propionitrile	54	3.565	3.565	0.000	90	2718519	5000.0	4718.1	a
47 Methyl acrylate	55	3.599	3.599	0.000	100	1996059	500.0	499.6	a
50 Chlorobromomethane	128	3.702	3.702	0.000	85	1062174	500.0	469.3	
51 Methacrylonitrile	67	3.702	3.702	0.000	92	7471345	5000.0	5130.2	
49 Tetrahydrofuran	72	3.759	3.771	-0.011	87	526940	1000.0	1000.0	
52 Chloroform	83	3.782	3.782	0.000	98	3349787	500.0	474.6	
$ 55 Dibromofluoromethane (Surr)	113	3.931	3.931	0.000	97	164823	50.0	49.0	
54 1,1,1-Trichloroethane	97	3.965	3.965	0.000	98	3515047	500.0	504.4	
53 Cyclohexane	84	4.022	4.022	0.000	91	3699223	500.0	527.4	
57 1,1-Dichloropropene	75	4.113	4.113	0.000	96	2605255	500.0	486.7	
56 Carbon tetrachloride	117	4.125	4.125	0.000	98	3046606	500.0	504.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.251	4.251	0.000	0	173239	50.0	49.1	
58 Isobutyl alcohol	74	4.319	4.308	0.011	96	717033	12500	11788	a
60 Benzene	78	4.319	4.319	0.000	96	7983090	500.0	458.7	
64 1,2-Dichloroethane	62	4.331	4.331	0.000	97	2511371	500.0	474.1	
59 Isooctane	57	4.422	4.411	0.011	95	9257090	500.0	571.4	
62 Isopropyl acetate	61	4.411	4.411	0.000	95	701224	500.0	490.5	a
63 Tert-amyl methyl ether	73	4.445	4.445	0.000	93	6523243	500.0	512.5	
* 66 Fluorobenzene	96	4.605	4.605	0.000	98	651743	50.0	50.0	
65 n-Heptane	43	4.605	4.616	-0.011	92	3025067	500.0	499.9	
68 n-Butanol	56	4.959	4.936	0.023	89	1716533	12500	11107	
69 Trichloroethene	95	4.994	4.993	0.001	98	2041465	500.0	481.1	
70 Ethyl acrylate	55	5.142	5.131	0.011	98	2214204	500.0	529.9	a
71 Methylcyclohexane	83	5.211	5.211	0.000	94	4408144	500.0	517.4	
72 1,2-Dichloropropane	63	5.245	5.234	0.011	88	1913489	500.0	473.3	
77 Dibromomethane	93	5.371	5.359	0.012	96	1179338	500.0	496.7	
74 Methyl methacrylate	69	5.405	5.394	0.011	88	2512916	1000.0	999.5	
* 73 1,4-Dioxane-d8	96	5.371	5.405	-0.034	33	46073	1000.0	1000.0	
75 1,4-Dioxane	88	5.405	5.416	-0.011	29	459363	10000	9999.6	
76 n-Propyl acetate	43	5.485	5.485	0.000	99	2542051	500.0	474.5	
78 Dichlorobromomethane	83	5.565	5.565	0.000	99	2701086	500.0	495.7	
79 2-Nitropropane	41	5.839	5.839	0.000	98	1099945	1000.0	940.7	
80 Epichlorohydrin	57	6.011	5.999	0.012	99	3901265	10000	10105	
81 cis-1,3-Dichloropropene	75	6.114	6.102	0.012	94	3277856	500.0	474.9	
82 4-Methyl-2-pentanone (MIBK)	43	6.342	6.331	0.011	97	9406541	2500.0	2418.6	
$ 83 Toluene-d8 (Surr)	98	6.457	6.445	0.012	99	705877	50.0	47.6	
84 Toluene	91	6.537	6.536	0.001	93	9126261	500.0	477.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.845	6.834	0.011	98	2924881	500.0	478.5	
86 Ethyl methacrylate	69	7.017	7.017	0.000	89	2459528	500.0	455.8	
87 1,1,2-Trichloroethane	83	7.085	7.074	0.011	94	1381773	500.0	465.0	
88 Tetrachloroethene	166	7.257	7.257	0.000	97	2297900	500.0	471.8	
89 1,3-Dichloropropane	76	7.302	7.302	0.000	94	2710484	500.0	485.6	
90 2-Hexanone	43	7.474	7.462	0.012	96	6130623	2500.0	2485.4	
92 Chlorodibromomethane	129	7.611	7.611	0.000	98	2102657	500.0	493.4	
91 n-Butyl acetate	43	7.691	7.691	0.000	99	2673896	500.0	467.1	
93 Ethylene Dibromide	107	7.748	7.748	0.000	99	1725589	500.0	457.5	
* 94 Chlorobenzene-d5	117	8.445	8.445	0.000	83	521295	50.0	50.0	
95 Chlorobenzene	112	8.491	8.480	0.011	95	5877606	500.0	494.9	
97 1,1,1,2-Tetrachloroethane	131	8.628	8.628	0.000	96	2347255	500.0	475.3	
96 Ethylbenzene	106	8.685	8.674	0.011	98	3279640	500.0	469.0	
98 m-Xylene & p-Xylene	106	8.857	8.845	0.012	0	4177985	500.0	497.7	
100 o-Xylene	106	9.348	9.337	0.011	93	4444445	500.0	489.5	
101 Styrene	104	9.360	9.360	0.000	94	6880354	500.0	505.8	
99 n-Butyl acrylate	73	9.383	9.371	0.012	97	1567169	500.0	482.2	
103 Bromoform	173	9.543	9.543	0.001	97	1477765	500.0	506.2	
102 Amyl acetate (mixed isomers)	43	9.657	9.657	0.000	90	3129267	500.0	500.2	
104 Isopropylbenzene	105	9.783	9.771	0.012	95	12144221	500.0	510.1	
$ 105 4-Bromofluorobenzene	174	9.920	9.920	0.000	94	228074	50.0	50.3	
106 Bromobenzene	156	10.057	10.045	0.012	95	2668599	500.0	516.1	
107 1,1,2,2-Tetrachloroethane	83	10.103	10.091	0.012	98	2520860	500.0	476.2	
109 1,2,3-Trichloropropane	110	10.125	10.125	0.000	98	671653	500.0	489.8	
110 trans-1,4-Dichloro-2-butene	53	10.160	10.160	0.000	92	640636	500.0	477.9	
108 N-Propylbenzene	91	10.205	10.194	0.011	98	12160592	500.0	465.8	e
111 2-Chlorotoluene	91	10.263	10.263	0.000	97	8050252	500.0	513.1	
112 4-Ethyltoluene	105	10.320	10.320	0.000	99	11282188	500.0	502.0	
114 4-Chlorotoluene	91	10.377	10.365	0.012	99	9002502	500.0	526.6	
113 1,3,5-Trimethylbenzene	105	10.388	10.377	0.011	93	10516822	500.0	523.3	e
115 Butyl Methacrylate	87	10.514	10.514	0.000	91	3117819	500.0	546.8	
116 tert-Butylbenzene	119	10.686	10.674	0.012	94	9082239	500.0	556.8	
117 1,2,4-Trimethylbenzene	105	10.731	10.720	0.011	97	10648980	500.0	501.2	e
118 sec-Butylbenzene	105	10.880	10.880	0.000	95	12226662	500.0	466.8	e
120 1,3-Dichlorobenzene	146	10.948	10.948	0.000	96	5303901	500.0	503.1	
* 121 1,4-Dichlorobenzene-d4	152	11.017	11.006	0.011	77	293677	50.0	50.0	
119 4-Isopropyltoluene	119	11.017	11.017	0.000	94	10832298	500.0	472.6	e
122 1,4-Dichlorobenzene	146	11.028	11.028	0.000	94	5210535	500.0	504.5	
123 1,2,3-Trimethylbenzene	105	11.097	11.086	0.011	98	11438978	500.0	525.2	e
124 Benzyl chloride	91	11.154	11.154	0.000	99	5407357	500.0	494.4	
125 2,3-Dihydroindene	117	11.246	11.246	0.000	95	10318841	500.0	518.0	
128 1,2-Dichlorobenzene	146	11.337	11.337	0.000	83	5178212	500.0	503.9	
126 p-Diethylbenzene	119	11.337	11.337	0.000	93	7218850	500.0	499.0	
127 n-Butylbenzene	92	11.360	11.348	0.012	95	6374821	500.0	525.3	
129 1,2,4,5-Tetramethylbenzene	119	11.954	11.943	0.011	98	10803936	500.0	471.0	e
130 1,2-Dibromo-3-Chloropropane	157	11.966	11.966	0.000	93	687478	500.0	477.2	
131 1,3,5-Trichlorobenzene	180	12.126	12.126	0.000	98	4717236	500.0	501.7	
132 1,2,4-Trichlorobenzene	180	12.583	12.571	0.012	94	4541895	500.0	488.2	
133 Hexachlorobutadiene	225	12.709	12.709	0.000	95	2326327	500.0	532.1	
134 Naphthalene	128	12.754	12.743	0.011	99	10623399	500.0	517.1	
135 1,2,3-Trichlorobenzene	180	12.926	12.914	0.012	96	4335462	500.0	483.8	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	904.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		1000.0	987.2	
S 139 Total BTEX	1				0		2500.0	2392.5	

QC Flag Legend

Processing Flags
- NC - Not Calibrated
- e - Potential Peak Saturated

Review Flags
- a - User Assigned ID

Reagents:

GAS Hi_00428	Amount Added:	5.00	Units: uL		
MIX I Hi_00156	Amount Added:	5.00	Units: uL		
MIX 2 Hi_00129	Amount Added:	5.00	Units: uL		
Ethanol mix_00070	Amount Added:	5.00	Units: uL		
8FreonHi_00050	Amount Added:	5.00	Units: uL		
ACROLEIN W_00146	Amount Added:	6.00	Units: uL		
8260ISNEW_00175	Amount Added:	1.00	Units: uL	Run Reagent	
8260SURR250_00233	Amount Added:	1.00	Units: uL	Run Reagent	

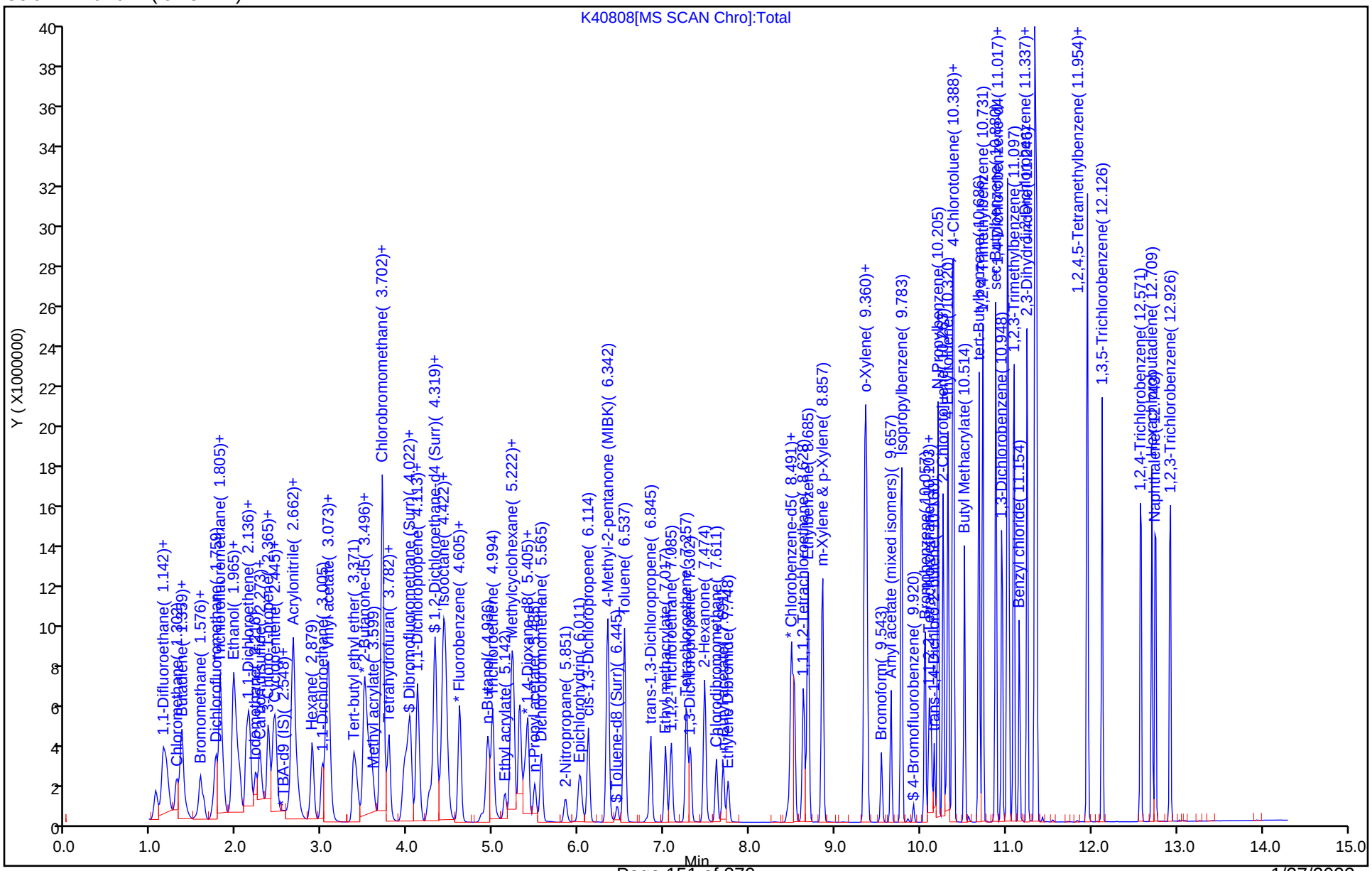
Report Date: 19-Nov-2022 08:55:00 Chrom Revision: 2.3 25-Oct-2022 11:16:06

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Injection Date:	18-Nov-2022 17:30:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	STD500			Worklist Smp#:	8
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	8260S9	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



1/27/2023
11:10 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

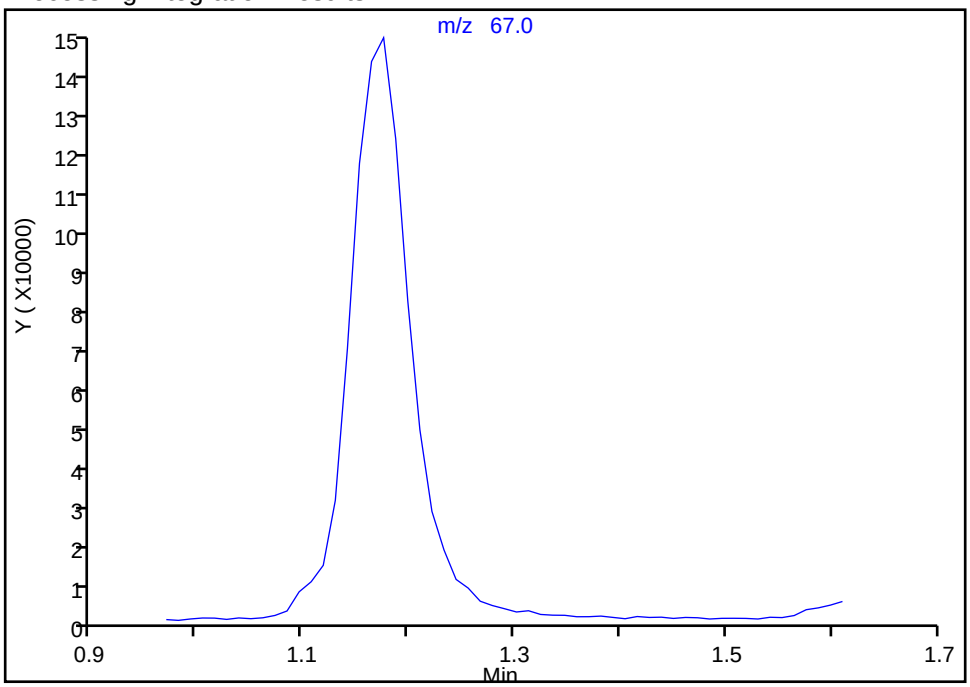
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D
Injection Date: 18-Nov-2022 17:30:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

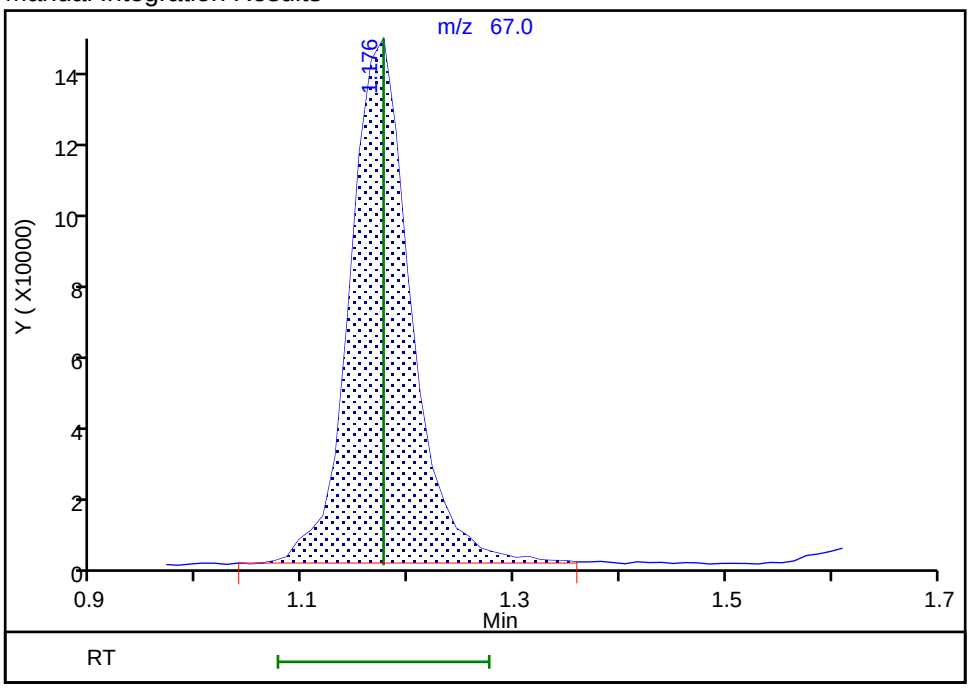
Not Detected
Expected RT: 1.18

Processing Integration Results



Manual Integration Results

RT: 1.18
Area: 568739
Amount: 500.6226
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:17:41
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

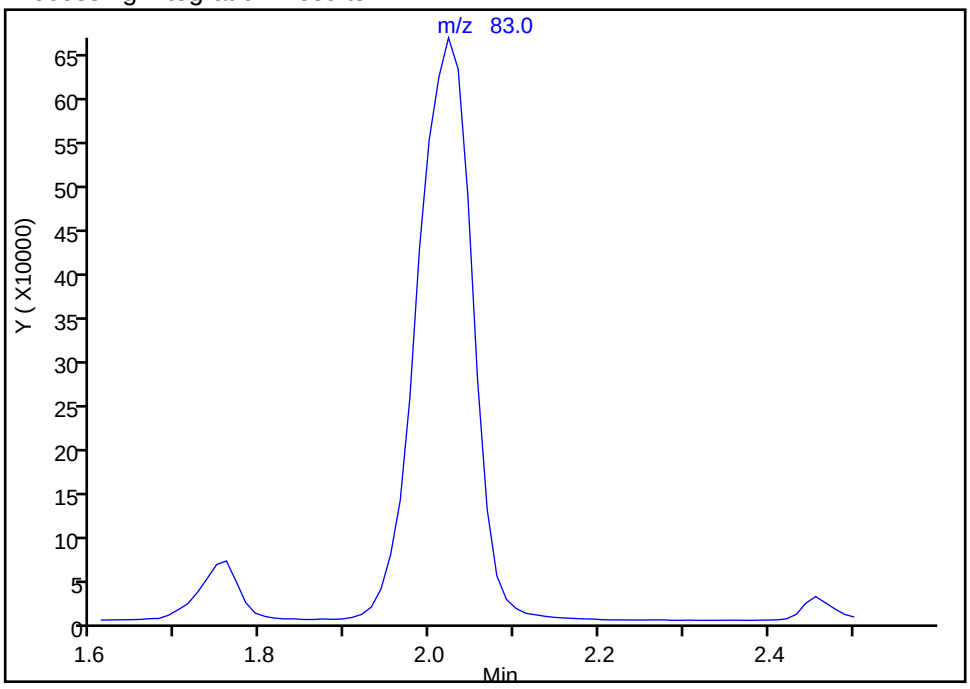
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D
Injection Date: 18-Nov-2022 17:30:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

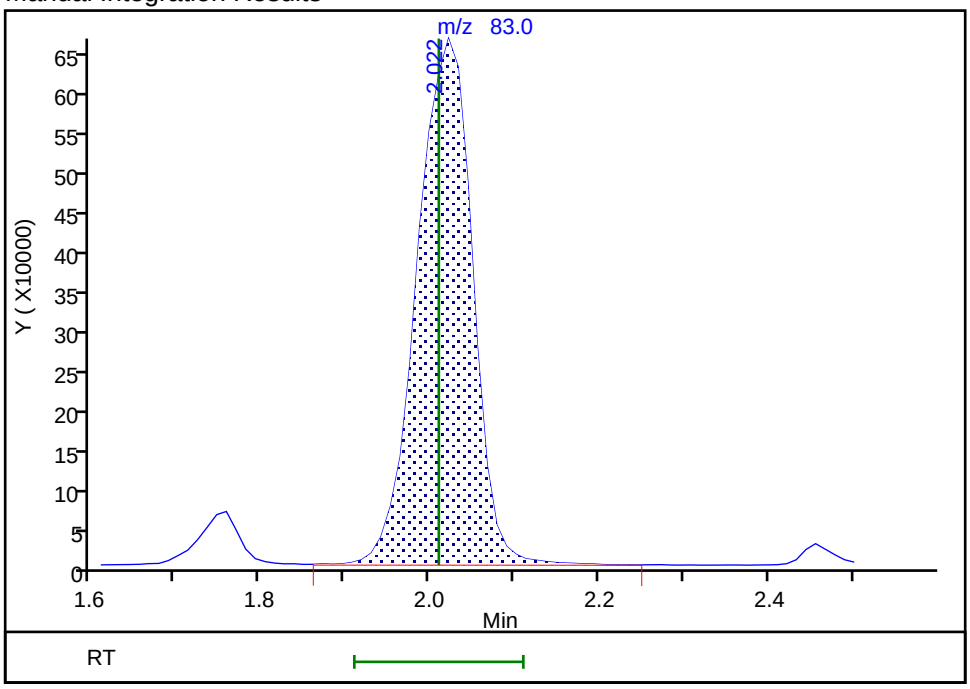
Not Detected
Expected RT: 2.01

Processing Integration Results



Manual Integration Results

RT: 2.02
Area: 3041209
Amount: 489.7073
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:17:48
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

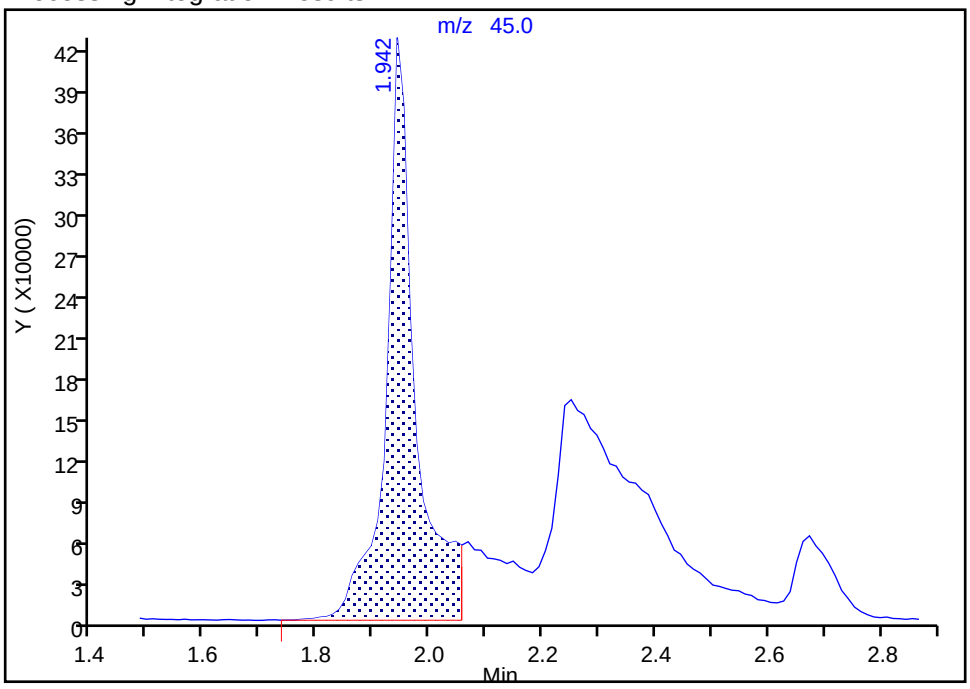
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D
Injection Date: 18-Nov-2022 17:30:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

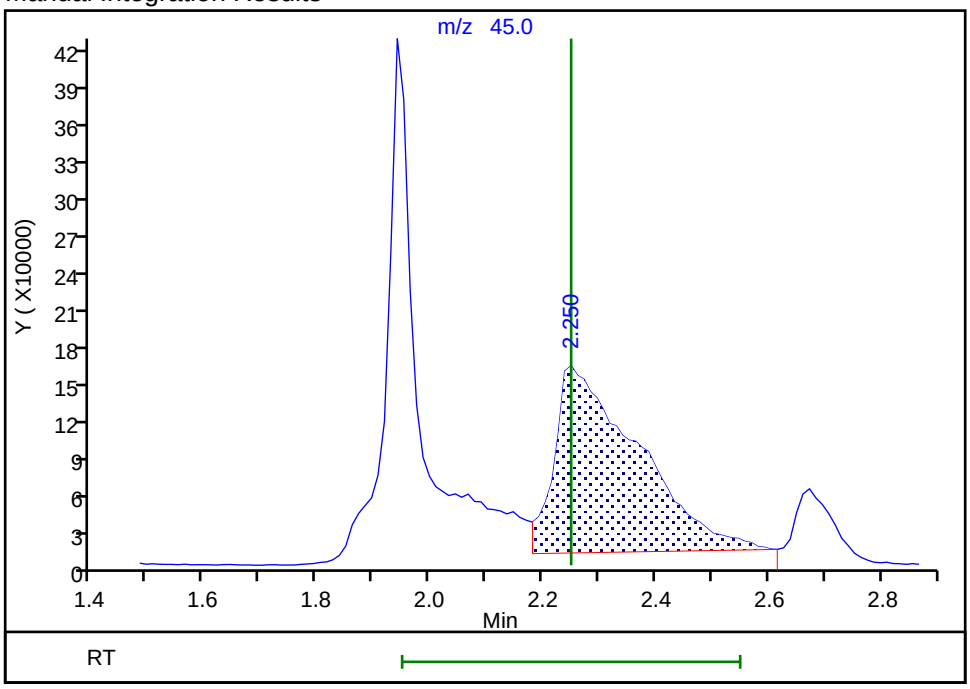
Processing Integration Results

RT: 1.94
Area: 1552891
Amount: 5138.4016
Amount Units: ug/l



Manual Integration Results

RT: 2.25
Area: 1565874
Amount: 6249.5592
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:04:24
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

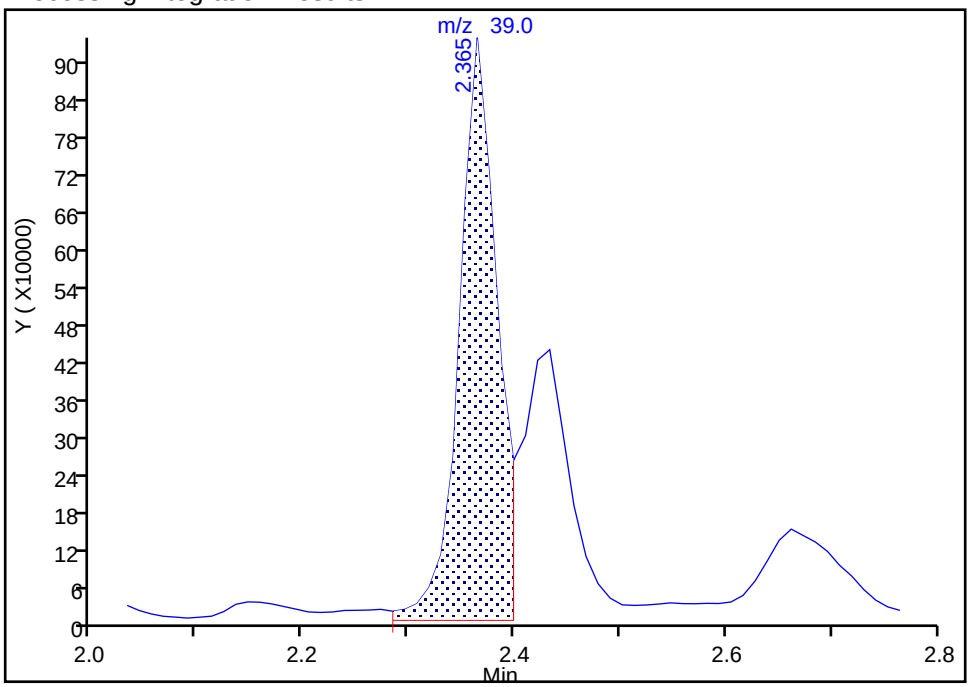
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D
Injection Date: 18-Nov-2022 17:30:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

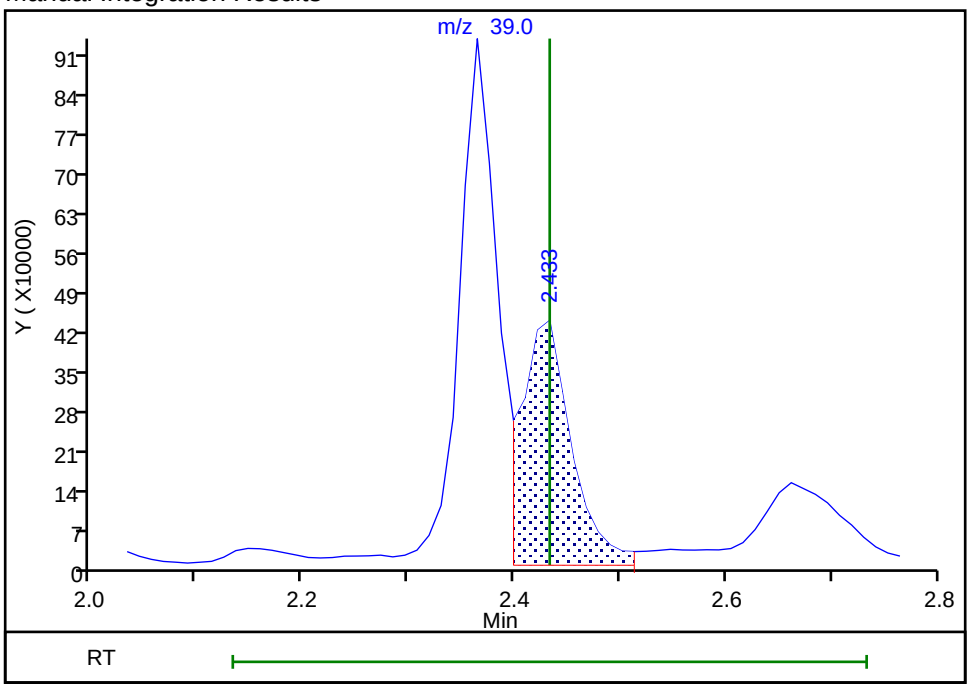
Processing Integration Results

RT: 2.36
Area: 2378988
Amount: 5000.0000
Amount Units: ug/l



Manual Integration Results

RT: 2.43
Area: 1473724
Amount: 5035.9398
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:17:55
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

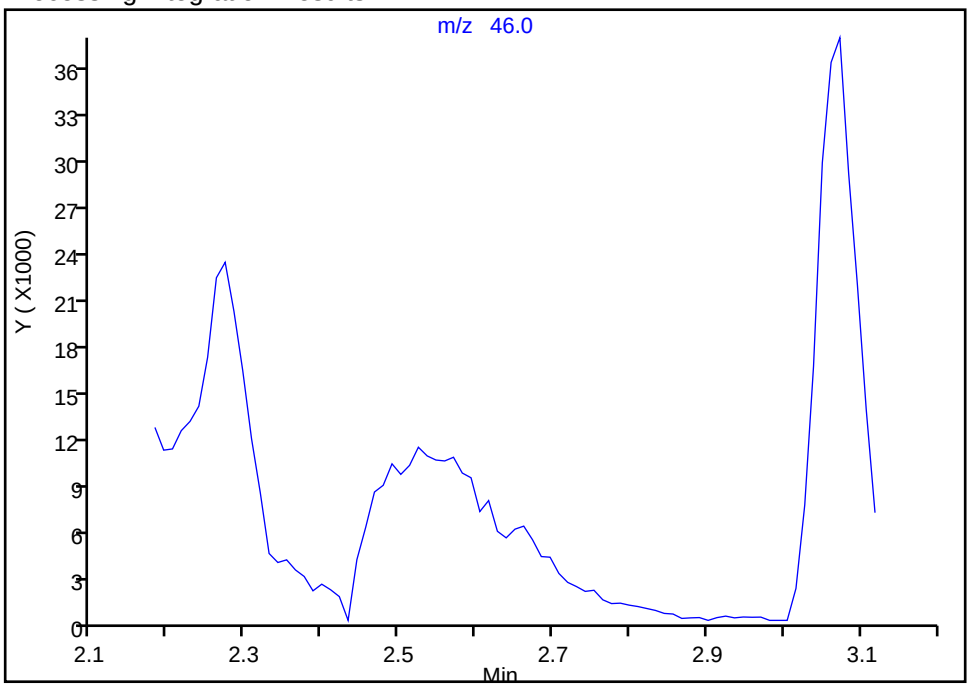
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D
Injection Date: 18-Nov-2022 17:30:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 30 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

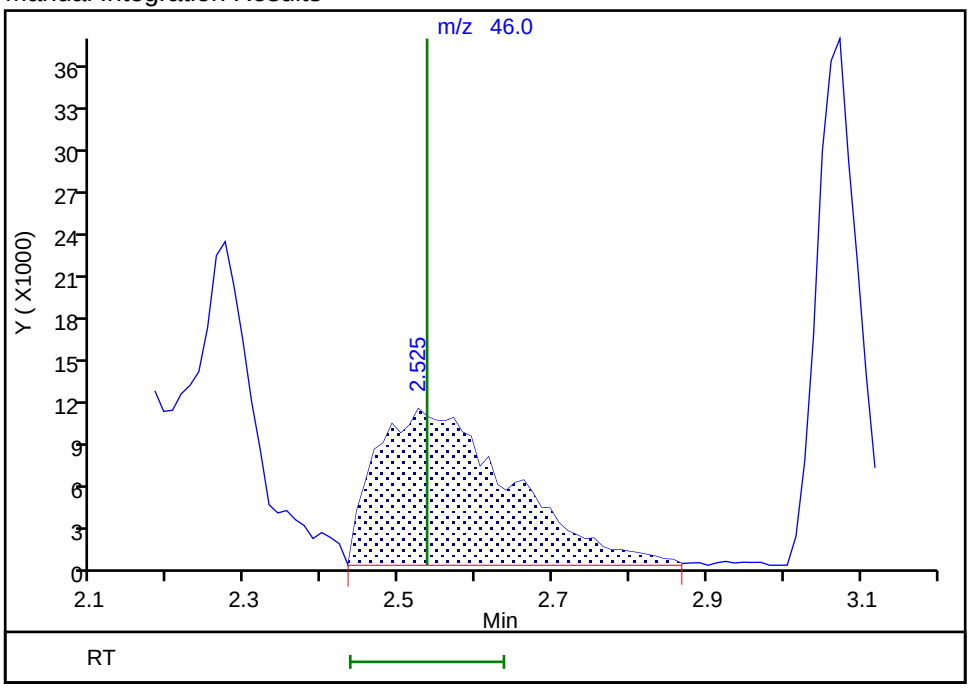
Not Detected
Expected RT: 2.54

Processing Integration Results



Manual Integration Results

RT: 2.52
Area: 134473
Amount: 1000.0000
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:17:36
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

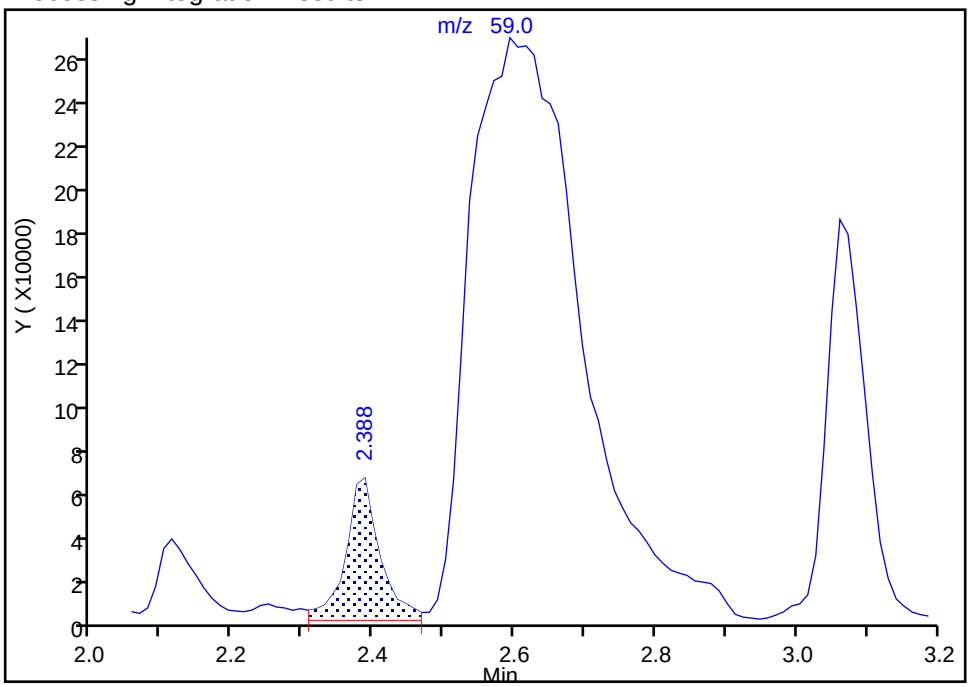
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D
Injection Date: 18-Nov-2022 17:30:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

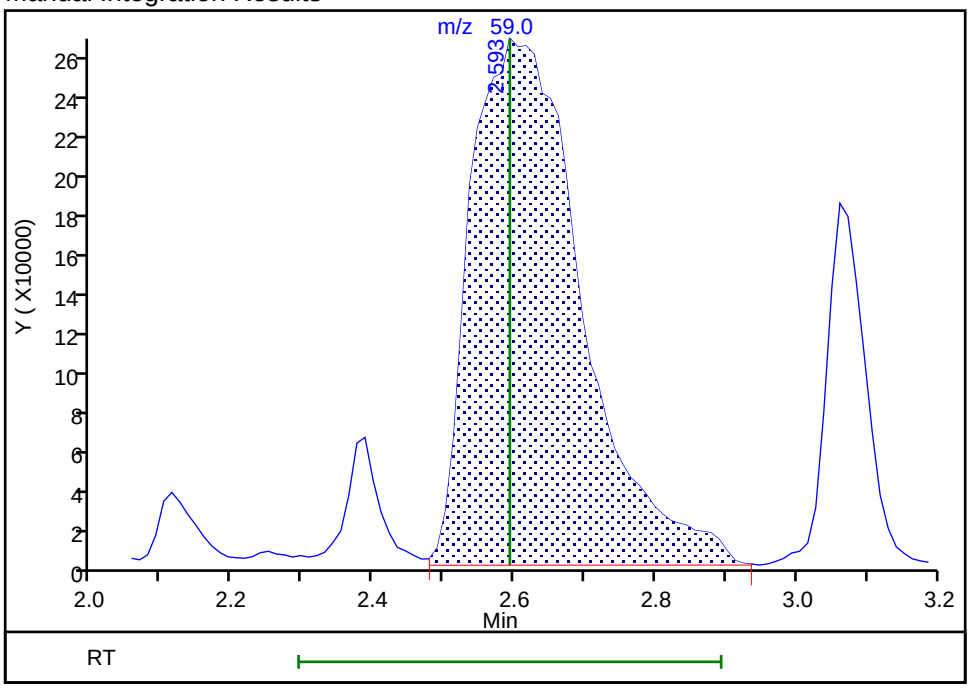
Processing Integration Results

RT: 2.39
Area: 222795
Amount: 403.2367
Amount Units: ug/l



Manual Integration Results

RT: 2.59
Area: 2948146
Amount: 4587.9404
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:04:31
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

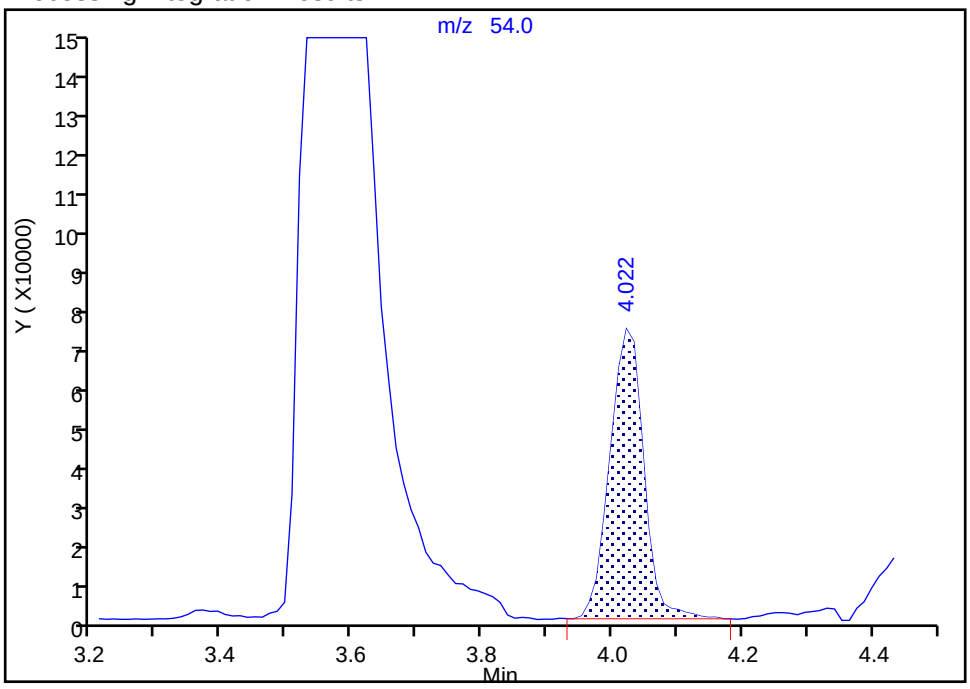
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D
Injection Date: 18-Nov-2022 17:30:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

48 Propionitrile, CAS: 107-12-0

Signal: 1

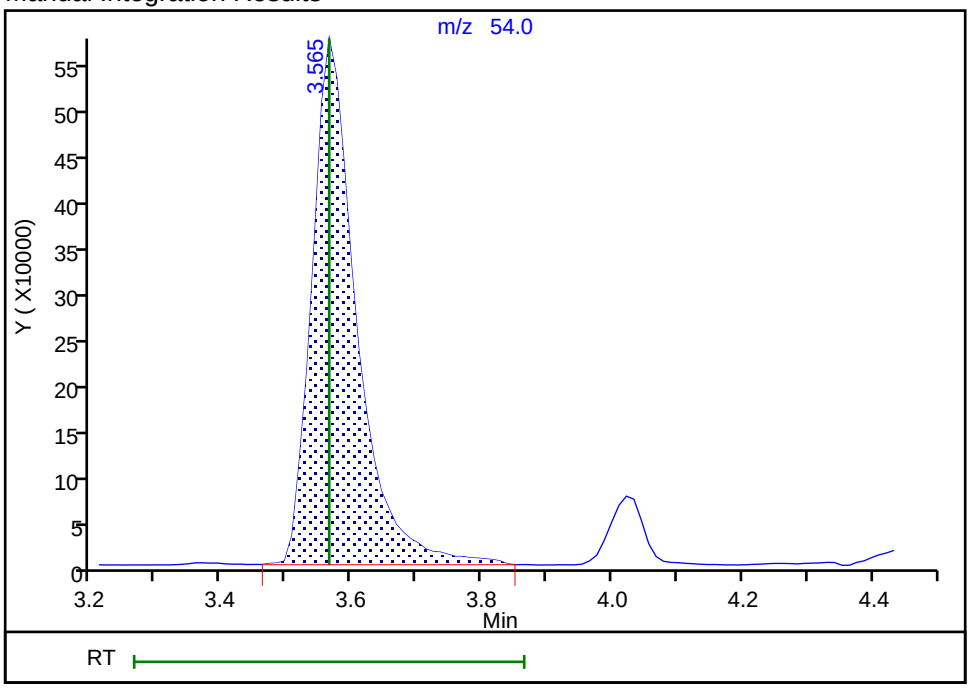
Processing Integration Results

RT: 4.02
Area: 268859
Amount: 1742.7550
Amount Units: ug/l



Manual Integration Results

RT: 3.56
Area: 2718519
Amount: 4718.0621
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:28:40
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

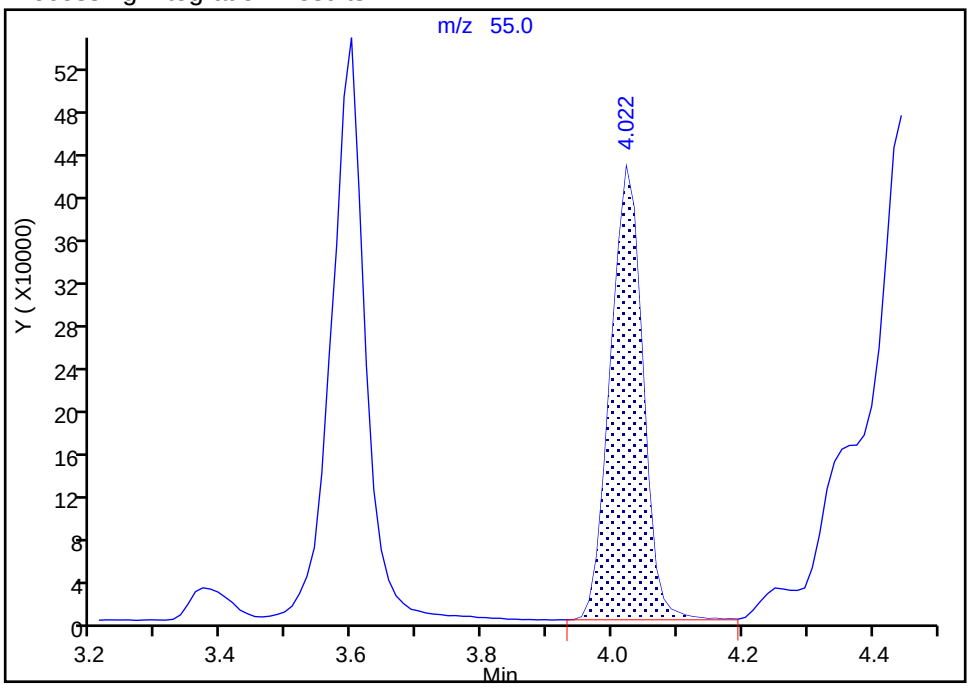
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D
Injection Date: 18-Nov-2022 17:30:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

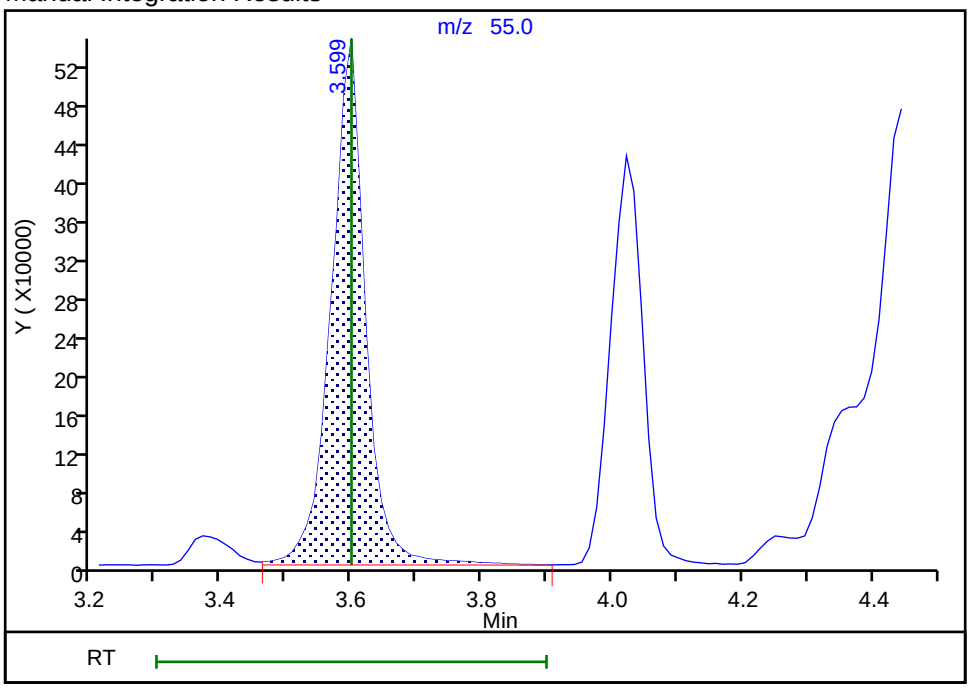
Processing Integration Results

RT: 4.02
Area: 1469906
Amount: 499.1148
Amount Units: ug/l



Manual Integration Results

RT: 3.60
Area: 1996059
Amount: 499.5671
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:04:47
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

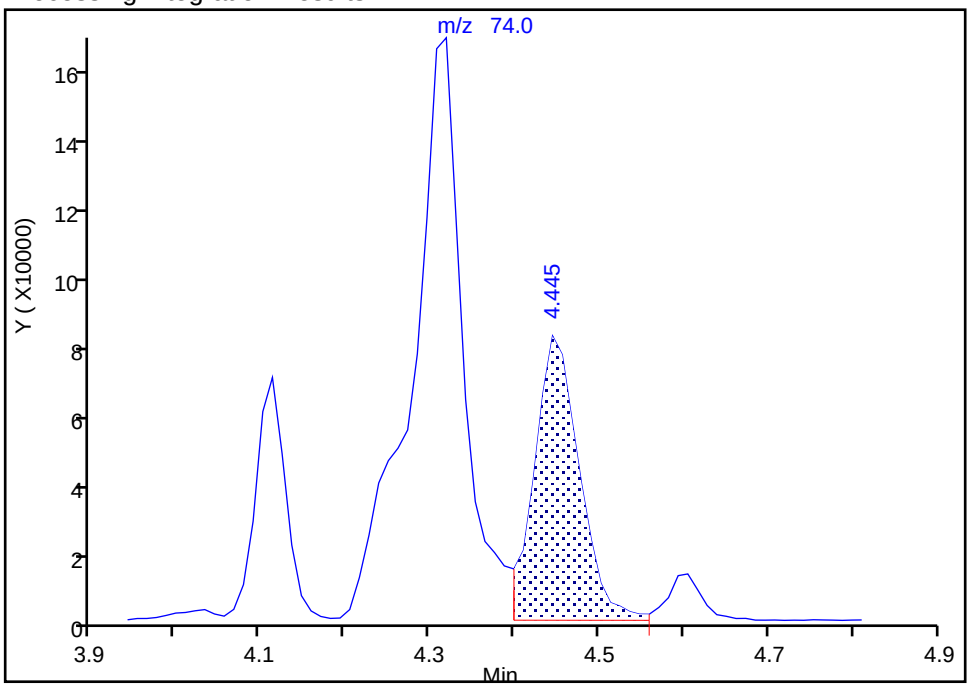
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D
Injection Date: 18-Nov-2022 17:30:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

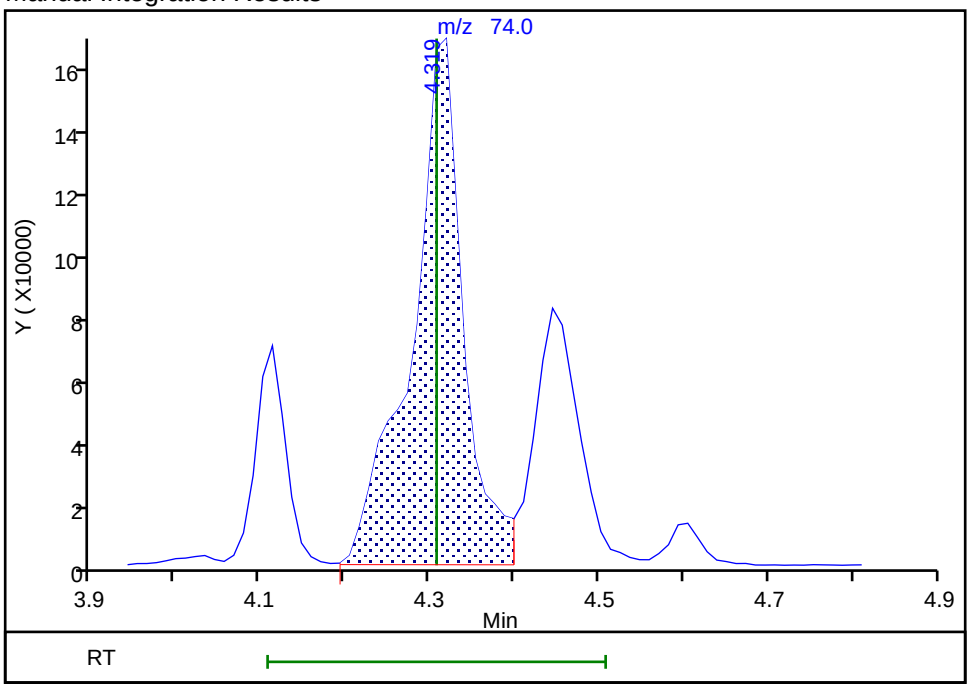
Processing Integration Results

RT: 4.44
Area: 306961
Amount: 5396.8853
Amount Units: ug/l



Manual Integration Results

RT: 4.32
Area: 717033
Amount: 11788
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:04:59
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

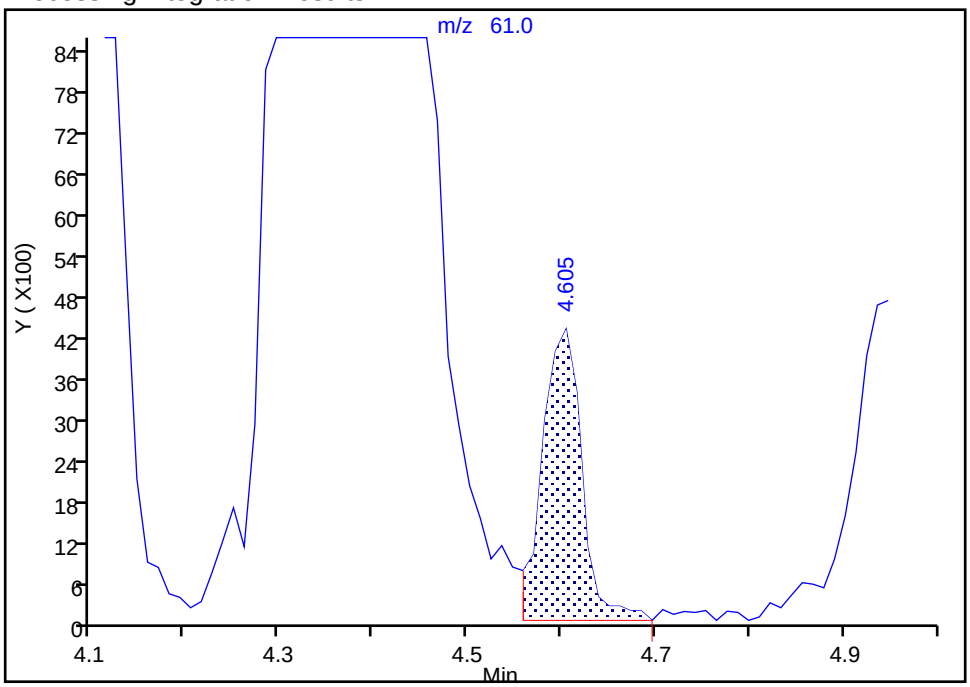
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D
Injection Date: 18-Nov-2022 17:30:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

62 Isopropyl acetate, CAS: 108-21-4

Signal: 1

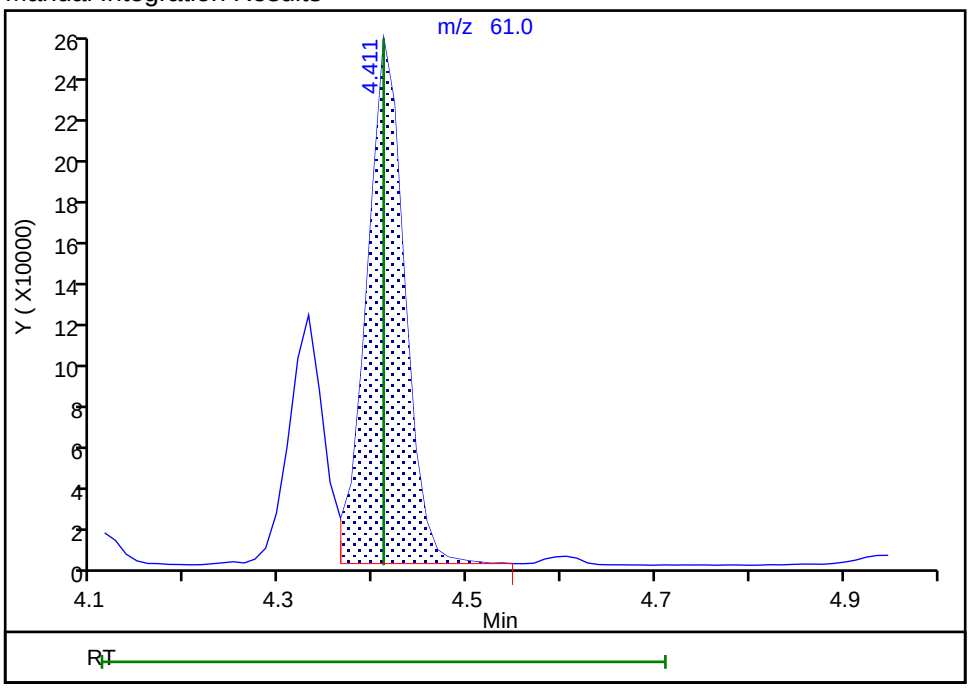
Processing Integration Results

RT: 4.60
Area: 12616
Amount: 4.984880
Amount Units: ug/l



Manual Integration Results

RT: 4.41
Area: 701224
Amount: 490.5149
Amount Units: ug/l



Reviewer: PUV6, 18-Nov-2022 21:30:22
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

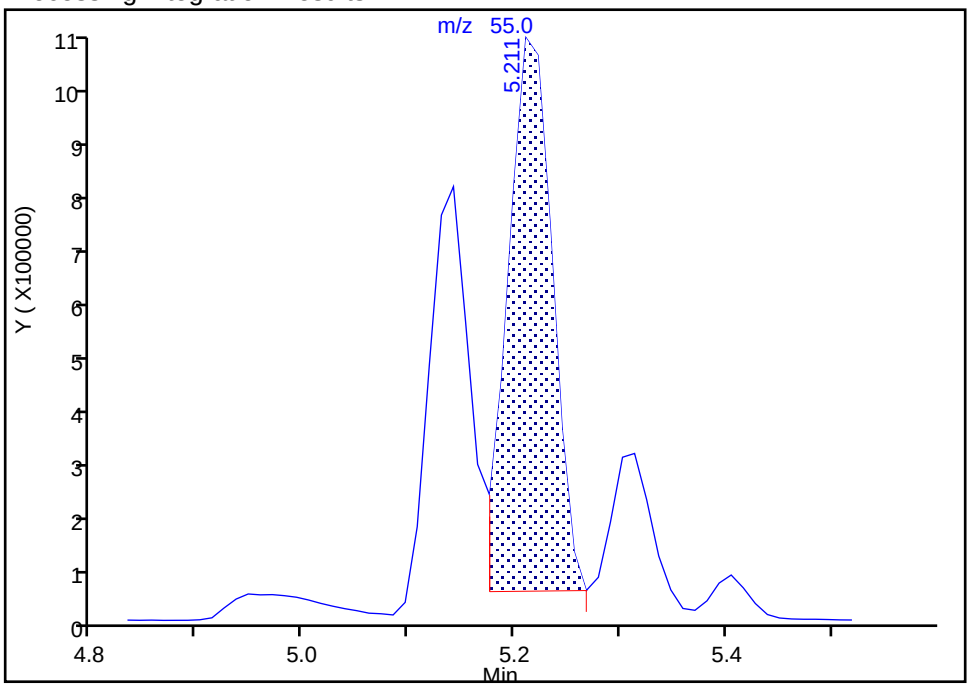
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D
Injection Date: 18-Nov-2022 17:30:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

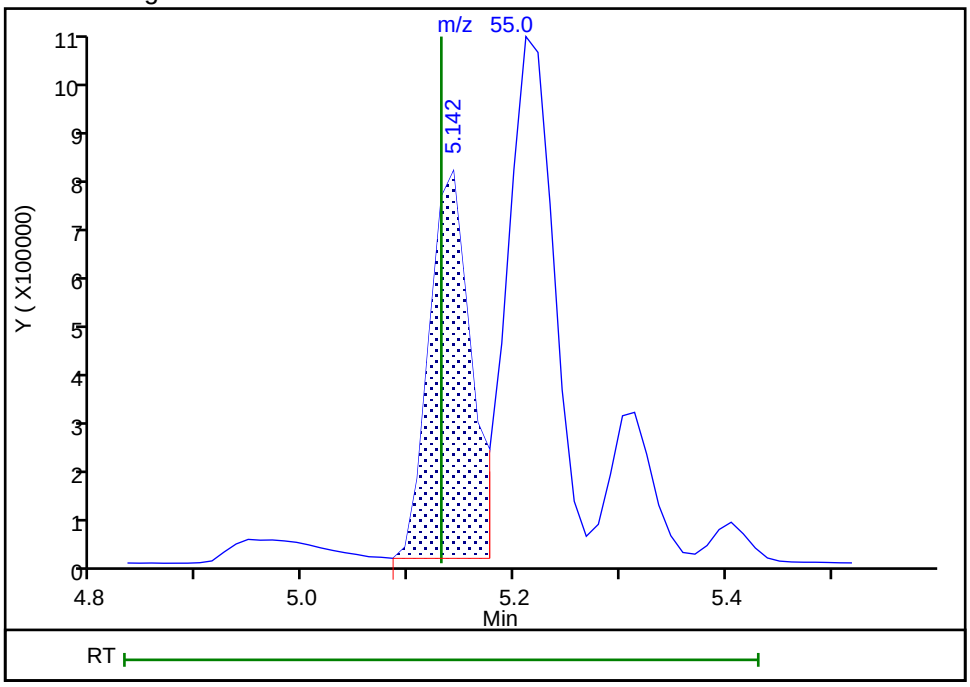
Processing Integration Results

RT: 5.21
Area: 3017758
Amount: 657.6034
Amount Units: ug/l



Manual Integration Results

RT: 5.14
Area: 2214204
Amount: 529.8712
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:05:12
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

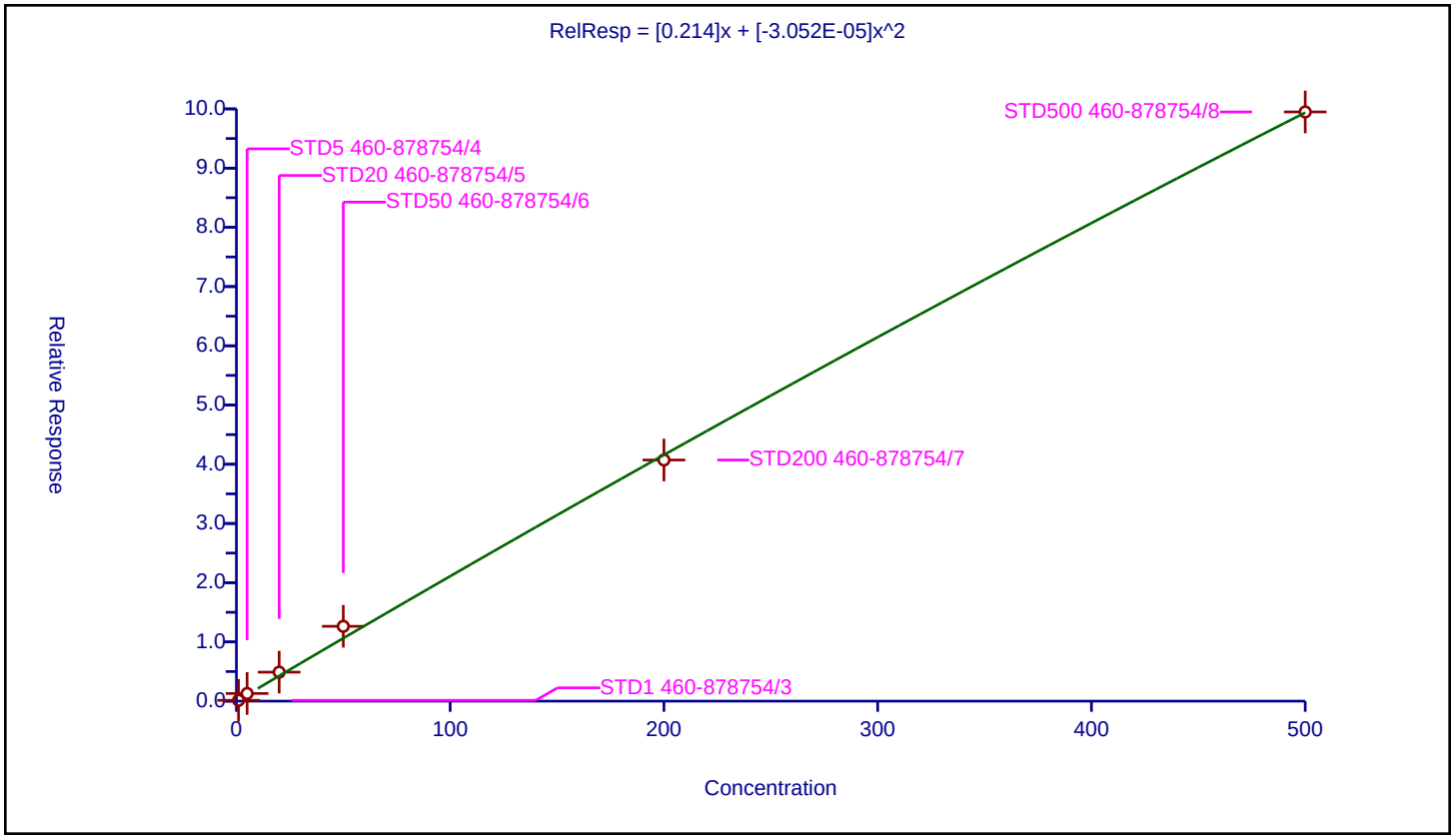
Curve Coefficients

Intercept:	0
Slope:	0.214
Second Order:	-3.052E-05

Error Coefficients

Standard Error:	698000
Relative Standard Error:	23.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.138302	50.0	559285.0	0.138302	Y
2	STD5 460-878754/4	5.0	1.292262	50.0	573684.0	0.258452	Y
3	STD20 460-878754/5	20.0	4.895885	50.0	592712.0	0.244794	Y
4	STD50 460-878754/6	50.0	12.636602	50.0	567799.0	0.252732	Y
5	STD200 460-878754/7	200.0	40.716244	50.0	603942.0	0.203581	Y
6	STD500 460-878754/8	500.0	99.488679	50.0	651743.0	0.198977	Y



Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

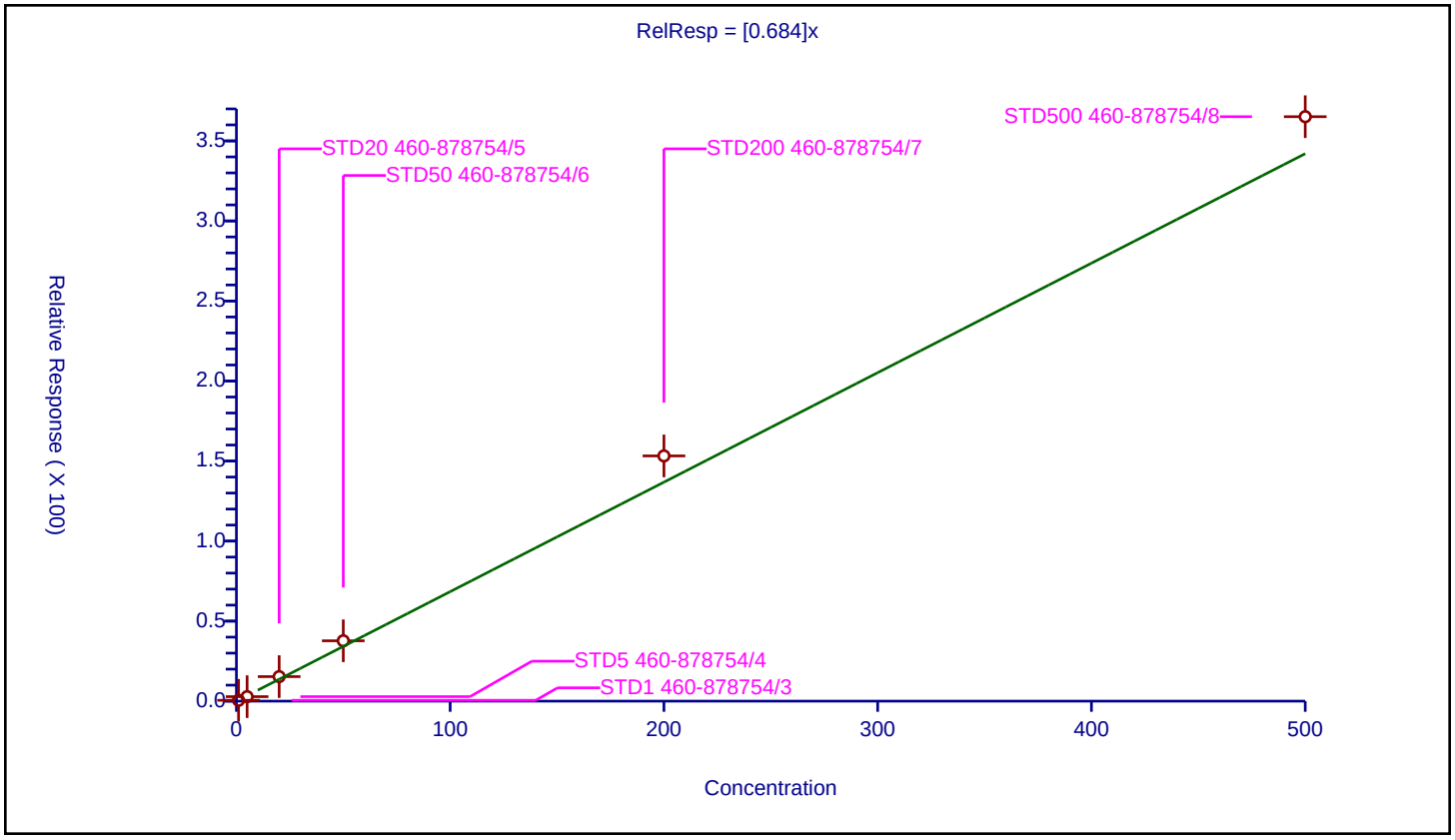
Curve Coefficients

Intercept:	0
Slope:	0.684

Error Coefficients

Standard Error:	2290000
Relative Standard Error:	16.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.527102	50.0	559285.0	0.527102	Y
2	STD5 460-878754/4	5.0	2.80407	50.0	573684.0	0.560814	Y
3	STD20 460-878754/5	20.0	15.317389	50.0	592712.0	0.765869	Y
4	STD50 460-878754/6	50.0	37.701194	50.0	567799.0	0.754024	Y
5	STD200 460-878754/7	200.0	153.206682	50.0	603942.0	0.766033	Y
6	STD500 460-878754/8	500.0	365.131425	50.0	651743.0	0.730263	Y



1/27/2023
11:10 AM

Calibration / Chlorodifluoromethane

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

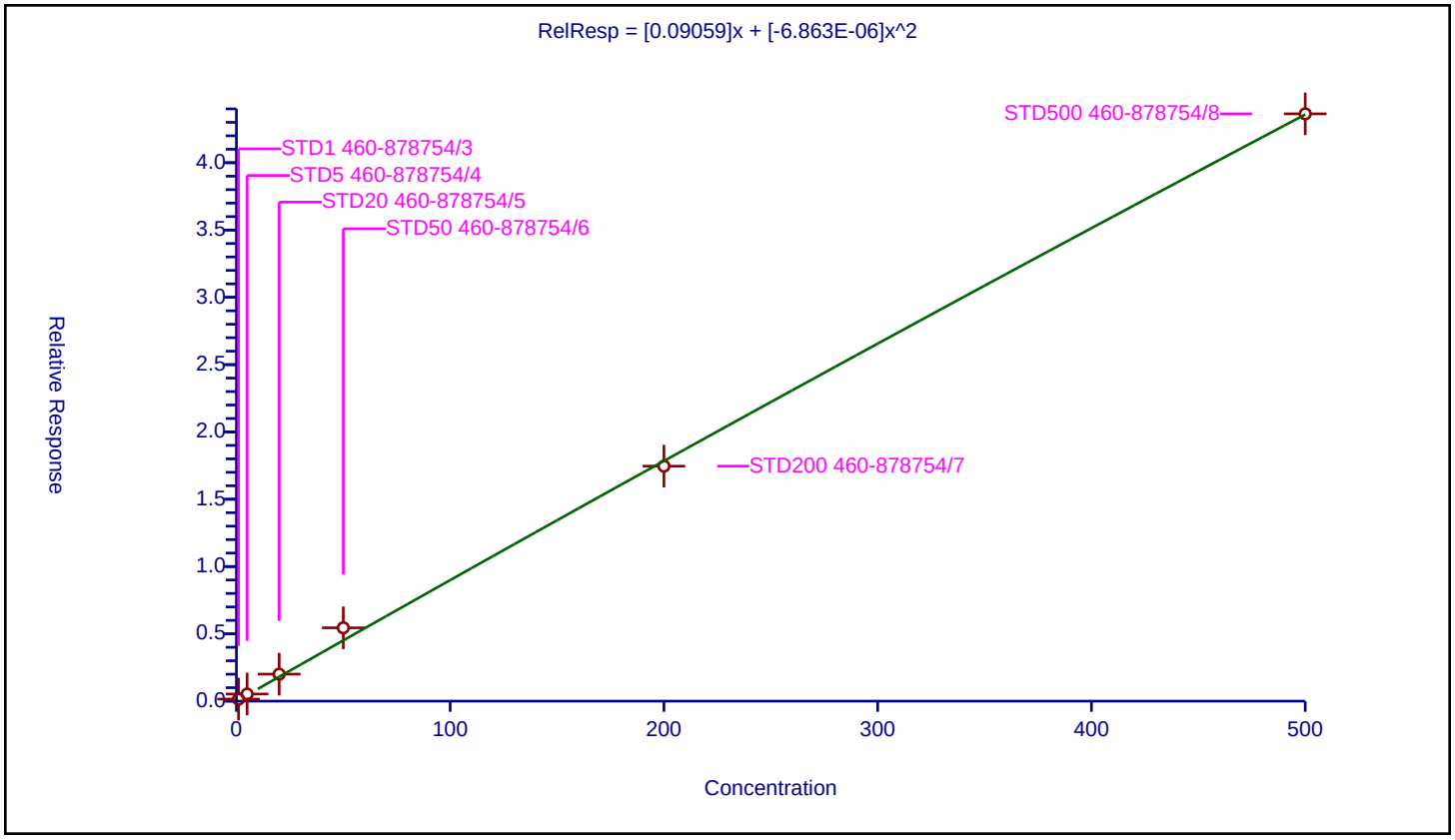
Curve Coefficients

Intercept:	0
Slope:	0.09059
Second Order:	-6.863E-06

Error Coefficients

Standard Error:	305000
Relative Standard Error:	37.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.152337	50.0	559285.0	0.152337	Y
2	STD5 460-878754/4	5.0	0.529734	50.0	573684.0	0.105947	Y
3	STD20 460-878754/5	20.0	2.006286	50.0	592712.0	0.100314	Y
4	STD50 460-878754/6	50.0	5.448583	50.0	567799.0	0.108972	Y
5	STD200 460-878754/7	200.0	17.457471	50.0	603942.0	0.087287	Y
6	STD500 460-878754/8	500.0	43.632153	50.0	651743.0	0.087264	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

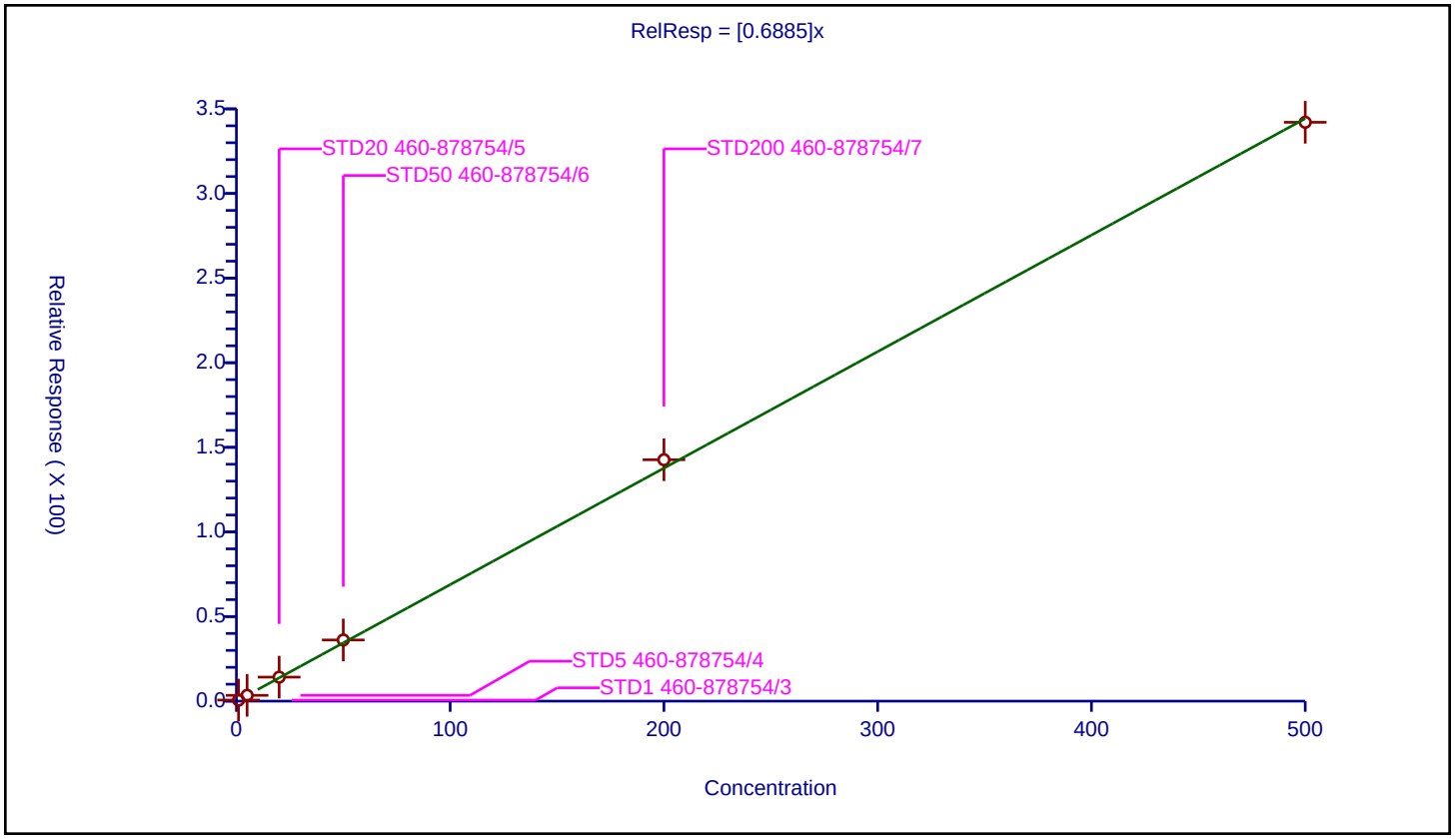
Curve Coefficients

Intercept:	0
Slope:	0.6885

Error Coefficients

Standard Error:	2150000
Relative Standard Error:	5.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.615518	50.0	559285.0	0.615518	Y
2	STD5 460-878754/4	5.0	3.427235	50.0	573684.0	0.685447	Y
3	STD20 460-878754/5	20.0	14.194921	50.0	592712.0	0.709746	Y
4	STD50 460-878754/6	50.0	36.145714	50.0	567799.0	0.722914	Y
5	STD200 460-878754/7	200.0	142.655835	50.0	603942.0	0.713279	Y
6	STD500 460-878754/8	500.0	342.080697	50.0	651743.0	0.684161	Y



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Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

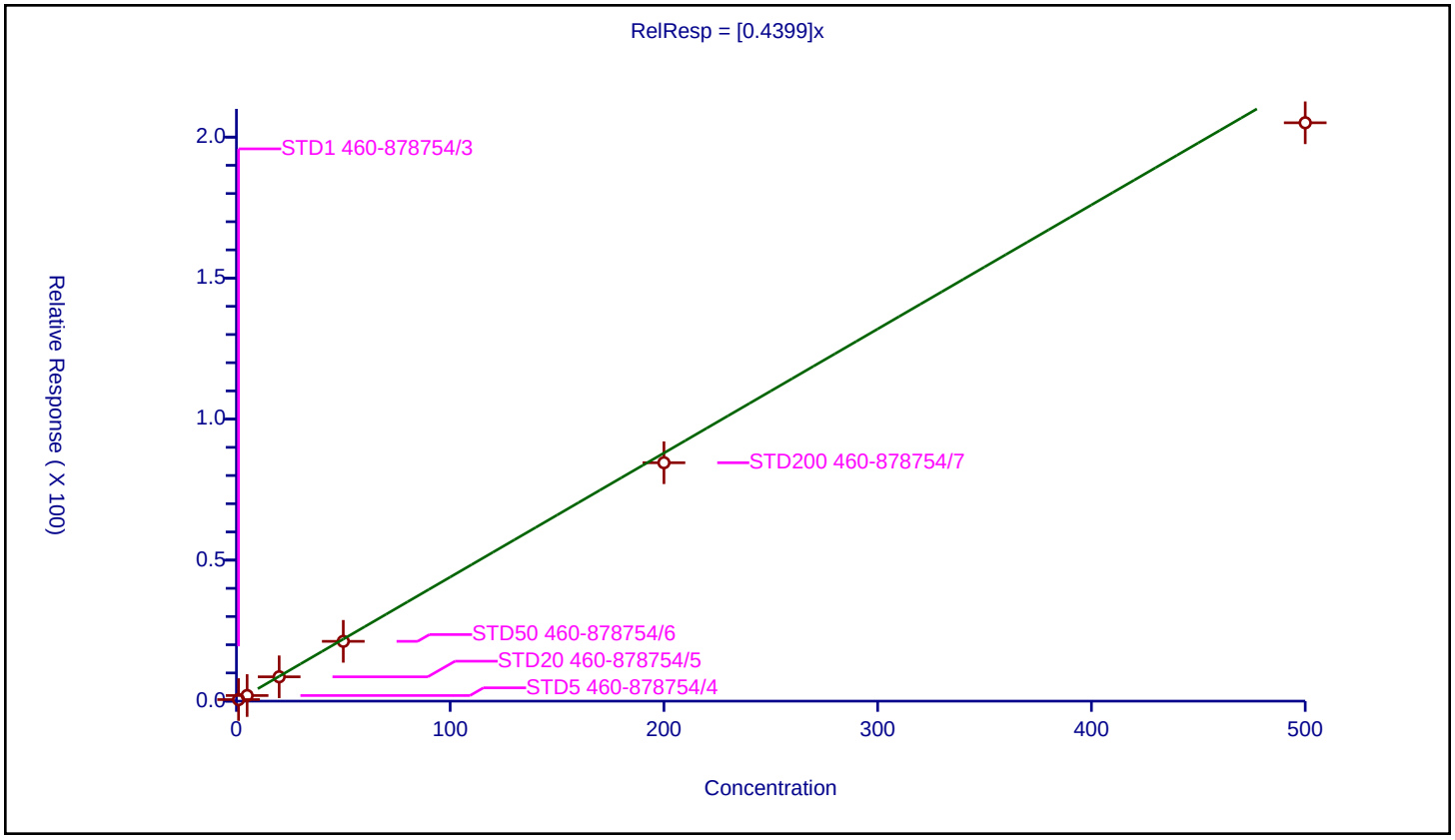
Curve Coefficients

Intercept:	0
Slope:	0.4399

Error Coefficients

Standard Error:	1290000
Relative Standard Error:	12.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.552491	50.0	559285.0	0.552491	Y
2	STD5 460-878754/4	5.0	1.99256	50.0	573684.0	0.398512	Y
3	STD20 460-878754/5	20.0	8.627968	50.0	592712.0	0.431398	Y
4	STD50 460-878754/6	50.0	21.201869	50.0	567799.0	0.424037	Y
5	STD200 460-878754/7	200.0	84.537671	50.0	603942.0	0.422688	Y
6	STD500 460-878754/8	500.0	205.081297	50.0	651743.0	0.410163	Y



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

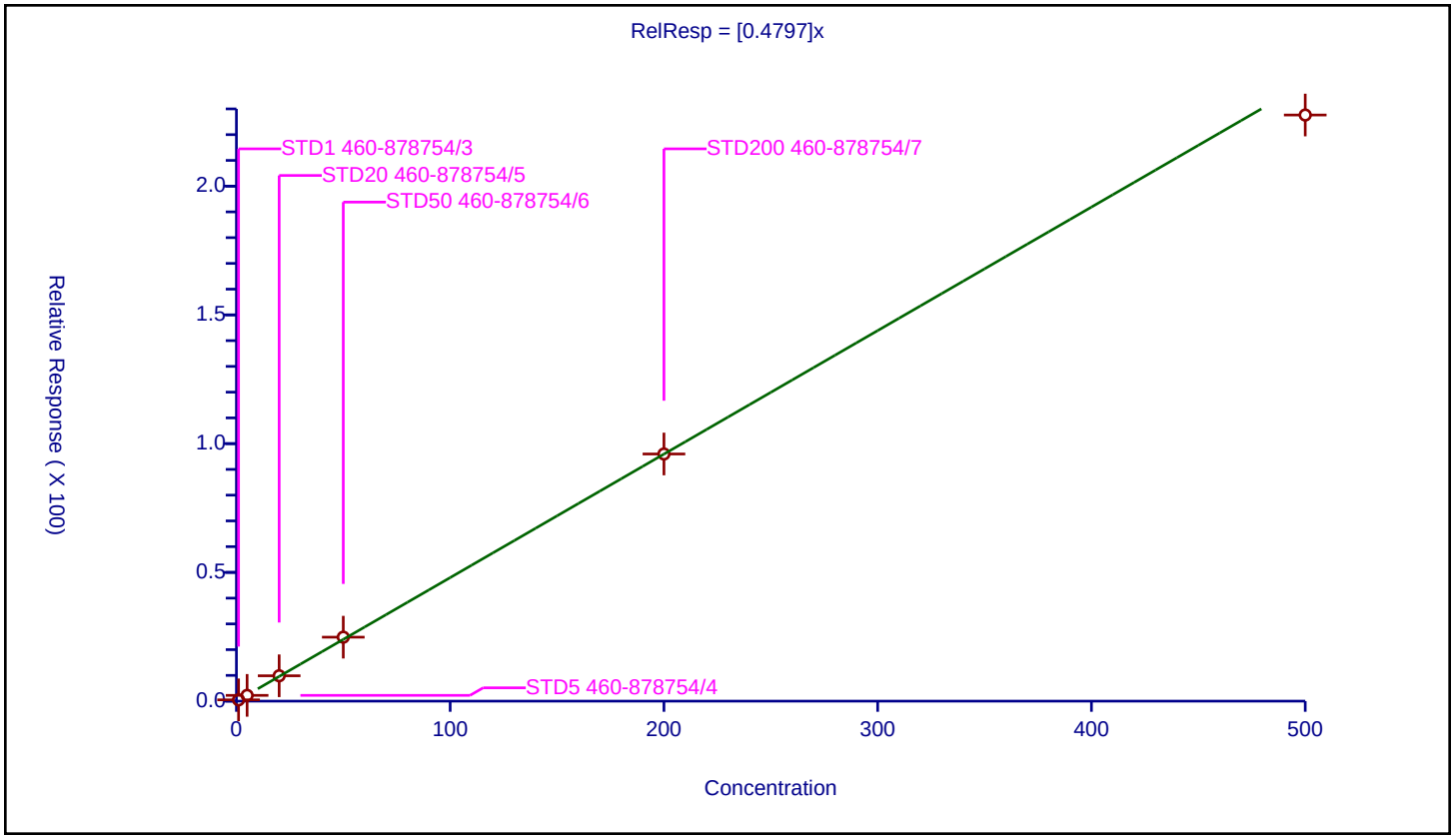
Curve Coefficients

Intercept:	0
Slope:	0.4797

Error Coefficients

Standard Error:	1430000
Relative Standard Error:	4.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.504752	50.0	559285.0	0.504752	Y
2	STD5 460-878754/4	5.0	2.244267	50.0	573684.0	0.448853	Y
3	STD20 460-878754/5	20.0	9.849893	50.0	592712.0	0.492495	Y
4	STD50 460-878754/6	50.0	24.842506	50.0	567799.0	0.49685	Y
5	STD200 460-878754/7	200.0	95.982561	50.0	603942.0	0.479913	Y
6	STD500 460-878754/8	500.0	227.615947	50.0	651743.0	0.455232	Y



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Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

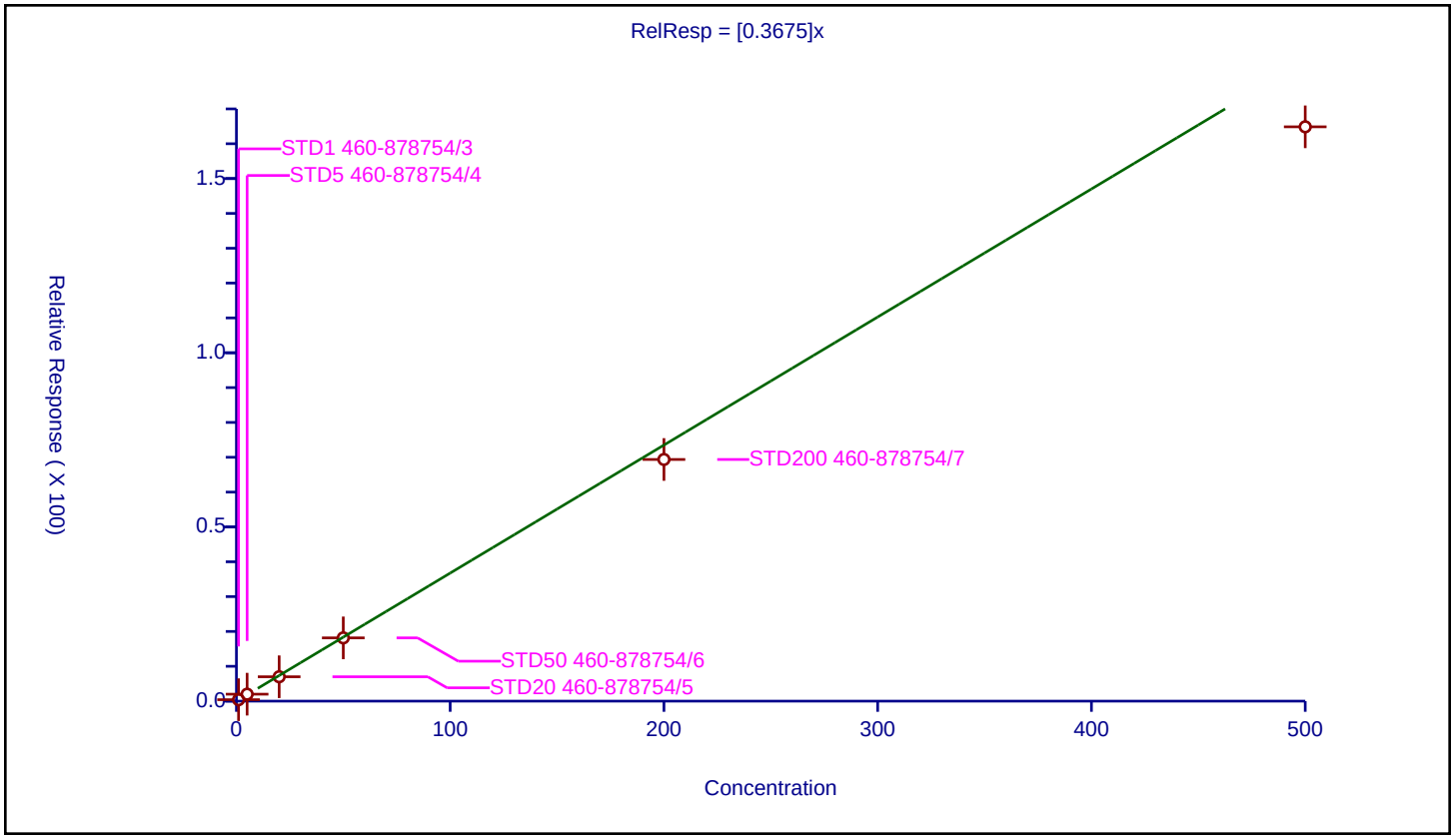
Curve Coefficients

Intercept:	0
Slope:	0.3675

Error Coefficients

Standard Error:	1040000
Relative Standard Error:	9.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.416335	50.0	559285.0	0.416335	Y
2	STD5 460-878754/4	5.0	1.995785	50.0	573684.0	0.399157	Y
3	STD20 460-878754/5	20.0	6.99893	50.0	592712.0	0.349947	Y
4	STD50 460-878754/6	50.0	18.162325	50.0	567799.0	0.363247	Y
5	STD200 460-878754/7	200.0	69.364194	50.0	603942.0	0.346821	Y
6	STD500 460-878754/8	500.0	164.85179	50.0	651743.0	0.329704	Y



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Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

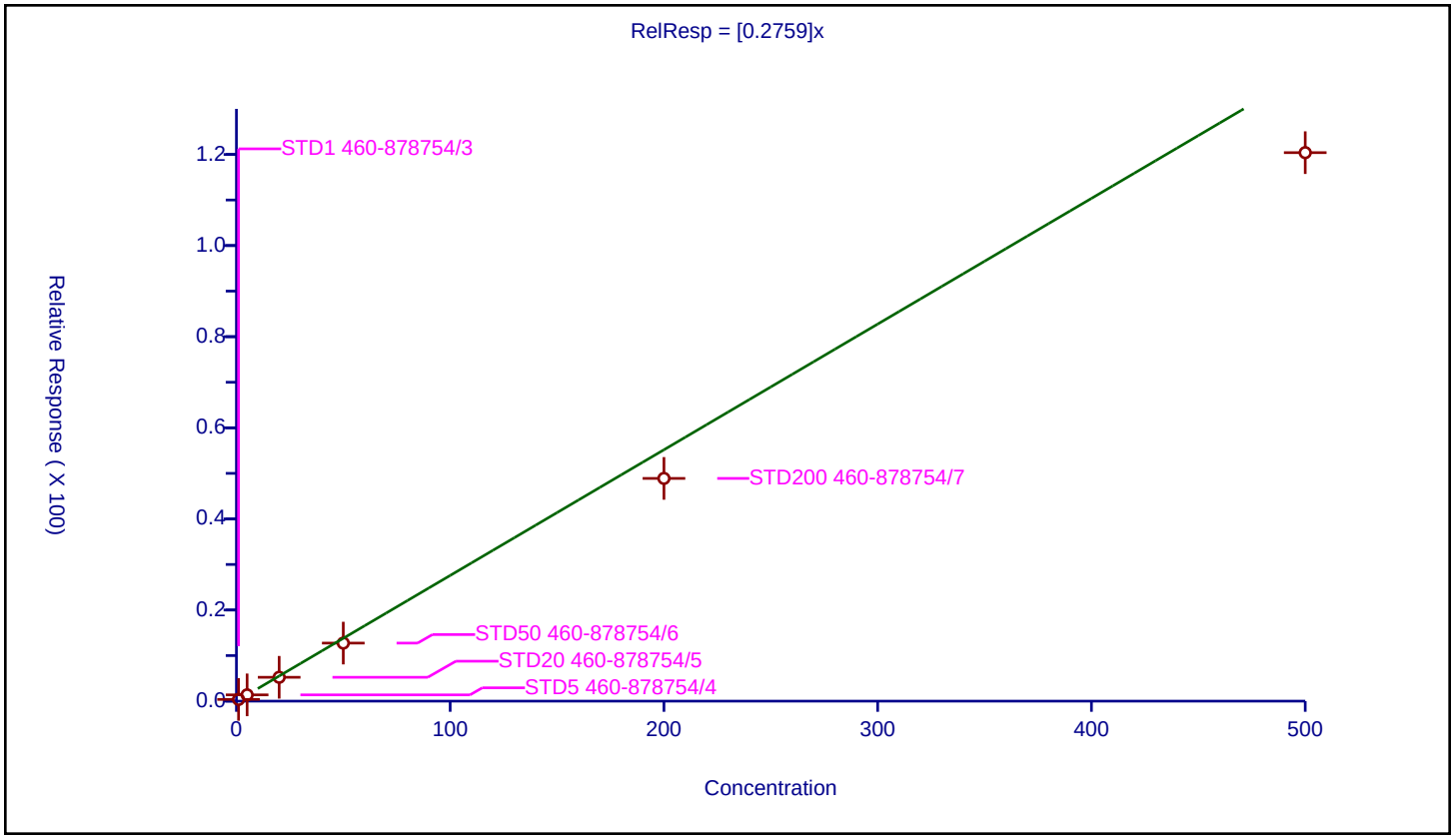
Curve Coefficients

Intercept:	0
Slope:	0.2759

Error Coefficients

Standard Error:	753000
Relative Standard Error:	18.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.951

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.37834	50.0	559285.0	0.37834	Y
2	STD5 460-878754/4	5.0	1.375322	50.0	573684.0	0.275064	Y
3	STD20 460-878754/5	20.0	5.235595	50.0	592712.0	0.26178	Y
4	STD50 460-878754/6	50.0	12.743682	50.0	567799.0	0.254874	Y
5	STD200 460-878754/7	200.0	48.890042	50.0	603942.0	0.24445	Y
6	STD500 460-878754/8	500.0	120.394695	50.0	651743.0	0.240789	Y



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Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

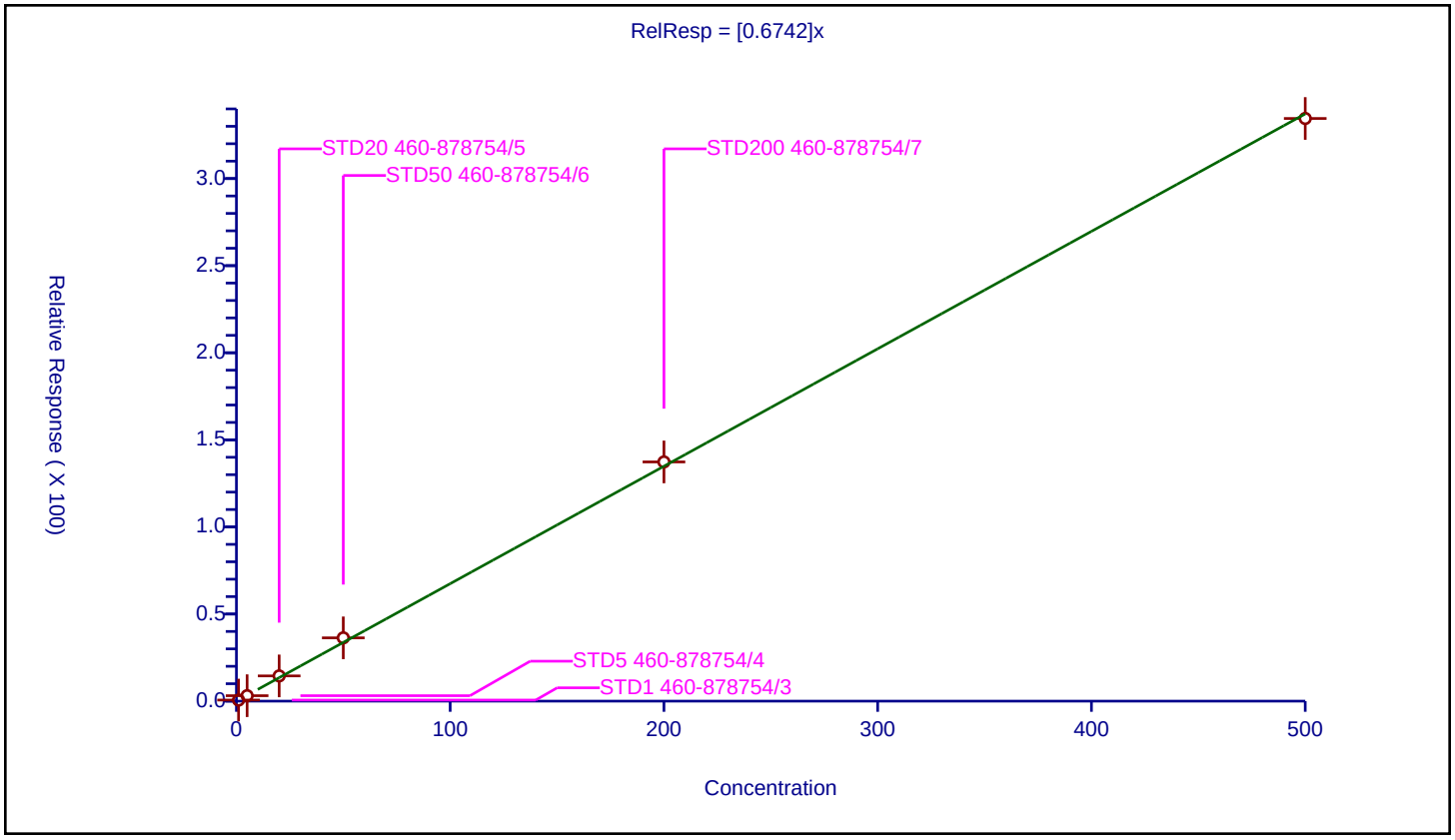
Curve Coefficients

Intercept:	0
Slope:	0.6742

Error Coefficients

Standard Error:	2100000
Relative Standard Error:	7.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.614624	50.0	559285.0	0.614624	Y
2	STD5 460-878754/4	5.0	3.123148	50.0	573684.0	0.62463	Y
3	STD20 460-878754/5	20.0	14.480135	50.0	592712.0	0.724007	Y
4	STD50 460-878754/6	50.0	36.330638	50.0	567799.0	0.726613	Y
5	STD200 460-878754/7	200.0	137.32312	50.0	603942.0	0.686616	Y
6	STD500 460-878754/8	500.0	334.489285	50.0	651743.0	0.668979	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

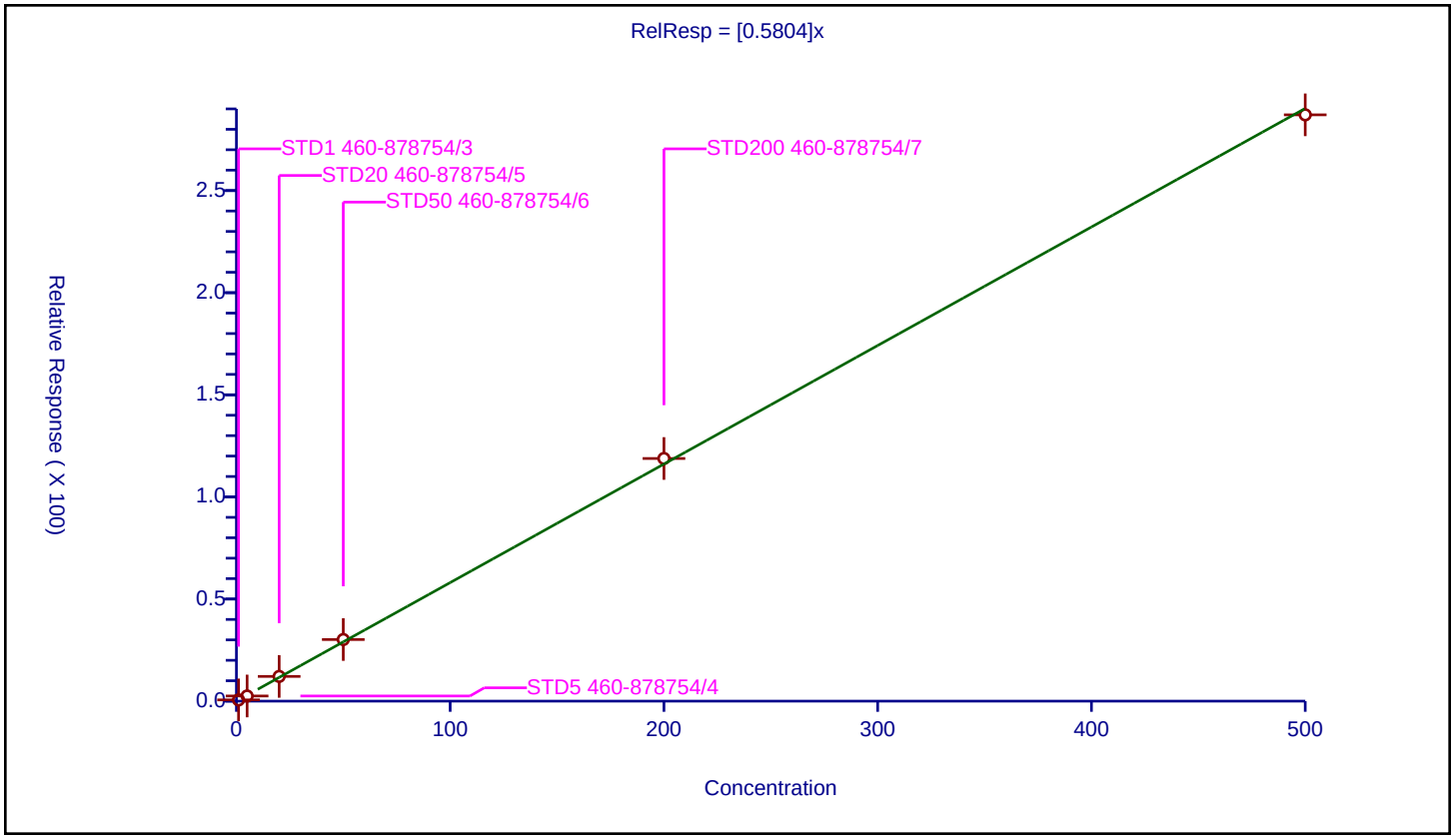
Curve Coefficients

Intercept:	0
Slope:	0.5804

Error Coefficients

Standard Error:	1800000
Relative Standard Error:	6.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.599962	50.0	559285.0	0.599962	Y
2	STD5 460-878754/4	5.0	2.52735	50.0	573684.0	0.50547	Y
3	STD20 460-878754/5	20.0	12.109422	50.0	592712.0	0.605471	Y
4	STD50 460-878754/6	50.0	30.173177	50.0	567799.0	0.603464	Y
5	STD200 460-878754/7	200.0	118.820268	50.0	603942.0	0.594101	Y
6	STD500 460-878754/8	500.0	287.093686	50.0	651743.0	0.574187	Y



Calibration / Pentane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

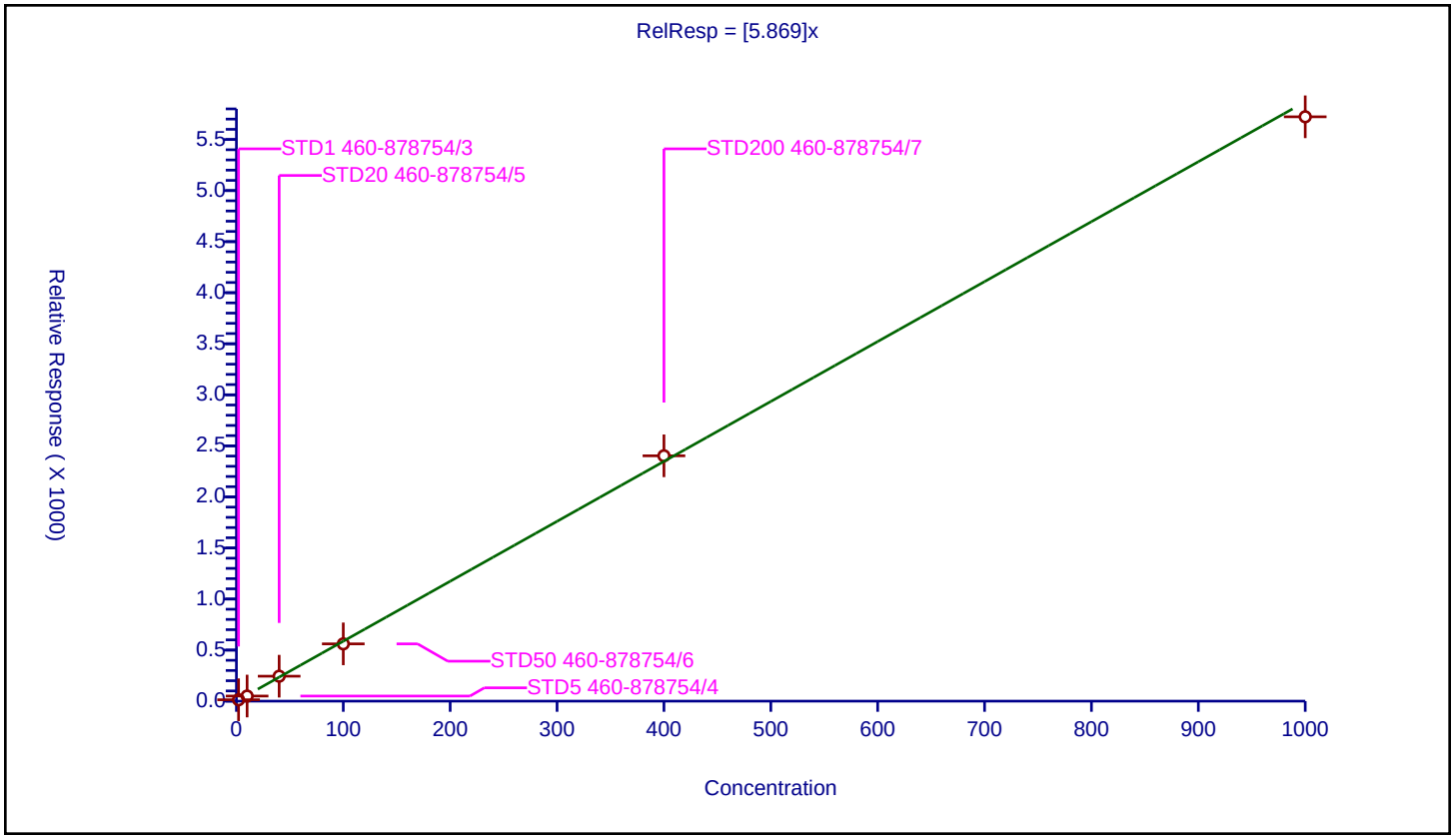
Curve Coefficients

Intercept:	0
Slope:	5.869

Error Coefficients

Standard Error:	366000
Relative Standard Error:	10.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	2.0	13.544802	1000.0	112294.0	6.772401	Y
2	STD5 460-878754/4	10.0	49.978569	1000.0	111988.0	4.997857	Y
3	STD20 460-878754/5	40.0	244.364969	1000.0	114640.0	6.109124	Y
4	STD50 460-878754/6	100.0	560.806916	1000.0	117980.0	5.608069	Y
5	STD200 460-878754/7	400.0	2402.754454	1000.0	118499.0	6.006886	Y
6	STD500 460-878754/8	1000.0	5722.472169	1000.0	134473.0	5.722472	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

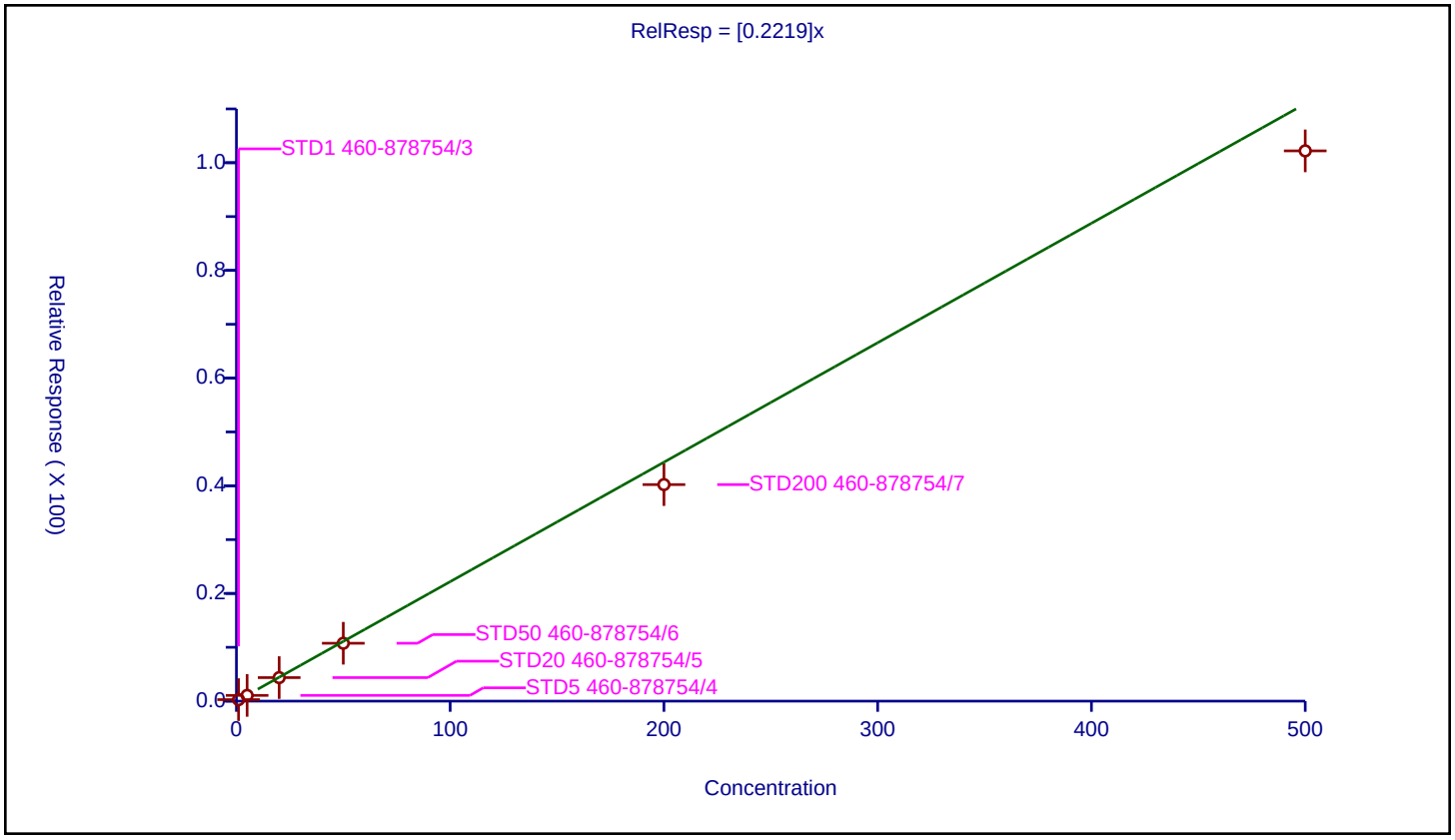
Curve Coefficients

Intercept:	0
Slope:	0.2219

Error Coefficients

Standard Error:	637000
Relative Standard Error:	13.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.279375	50.0	559285.0	0.279375	Y
2	STD5 460-878754/4	5.0	1.065133	50.0	573684.0	0.213027	Y
3	STD20 460-878754/5	20.0	4.368648	50.0	592712.0	0.218432	Y
4	STD50 460-878754/6	50.0	10.751164	50.0	567799.0	0.215023	Y
5	STD200 460-878754/7	200.0	40.219839	50.0	603942.0	0.201099	Y
6	STD500 460-878754/8	500.0	102.205701	50.0	651743.0	0.204411	Y



Calibration / Ethanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

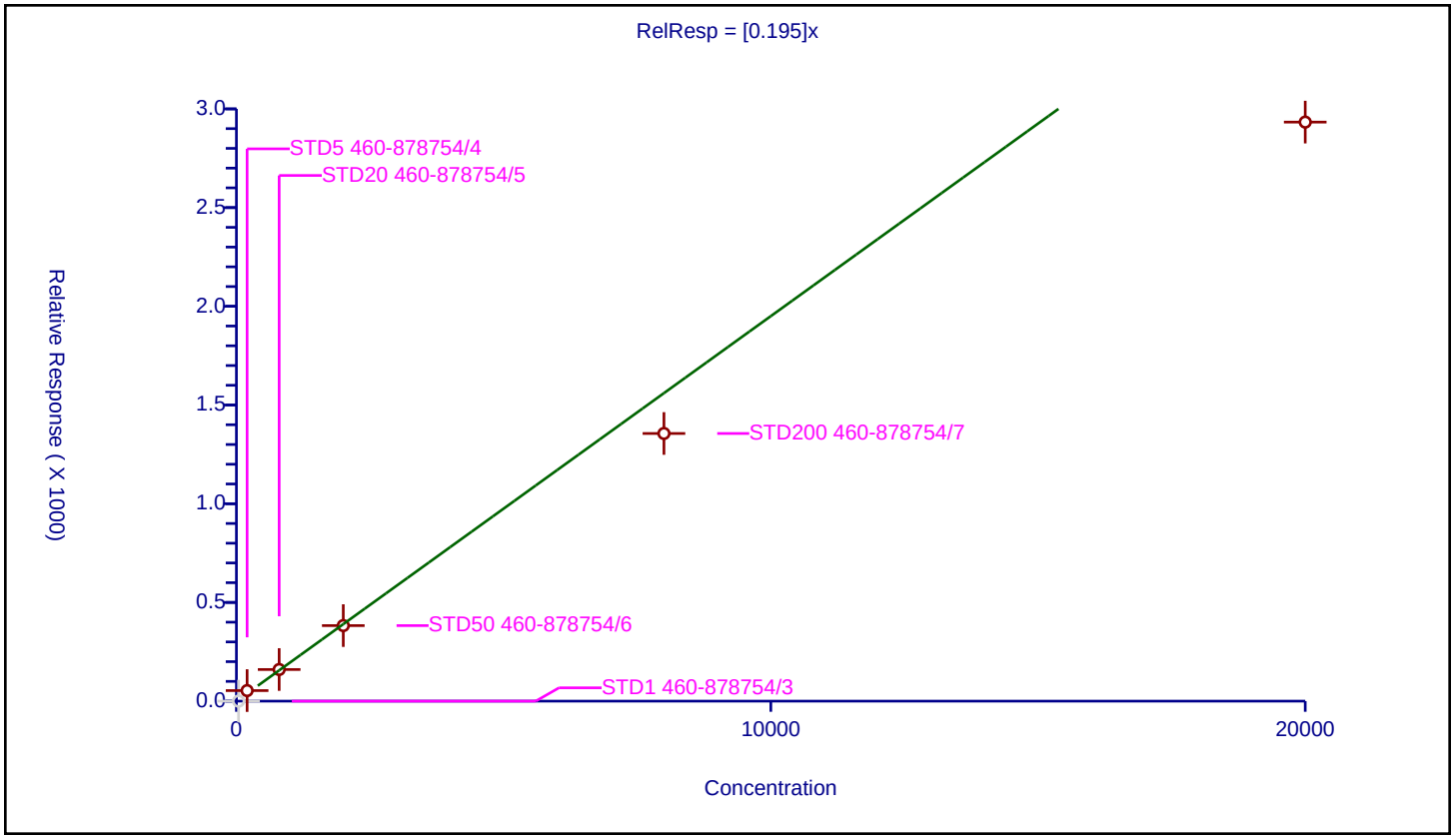
Curve Coefficients

Intercept:	0
Slope:	0.195

Error Coefficients

Standard Error:	212000
Relative Standard Error:	23.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.908

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	40.0	0.0	1000.0	112294.0	0.0	N
2	STD5 460-878754/4	200.0	53.461085	1000.0	111988.0	0.267305	Y
3	STD20 460-878754/5	800.0	160.266923	1000.0	114640.0	0.200334	Y
4	STD50 460-878754/6	2000.0	382.691982	1000.0	117980.0	0.191346	Y
5	STD200 460-878754/7	8000.0	1355.834226	1000.0	118499.0	0.169479	Y
6	STD500 460-878754/8	20000.0	2933.027448	1000.0	134473.0	0.146651	Y



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Calibration / 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

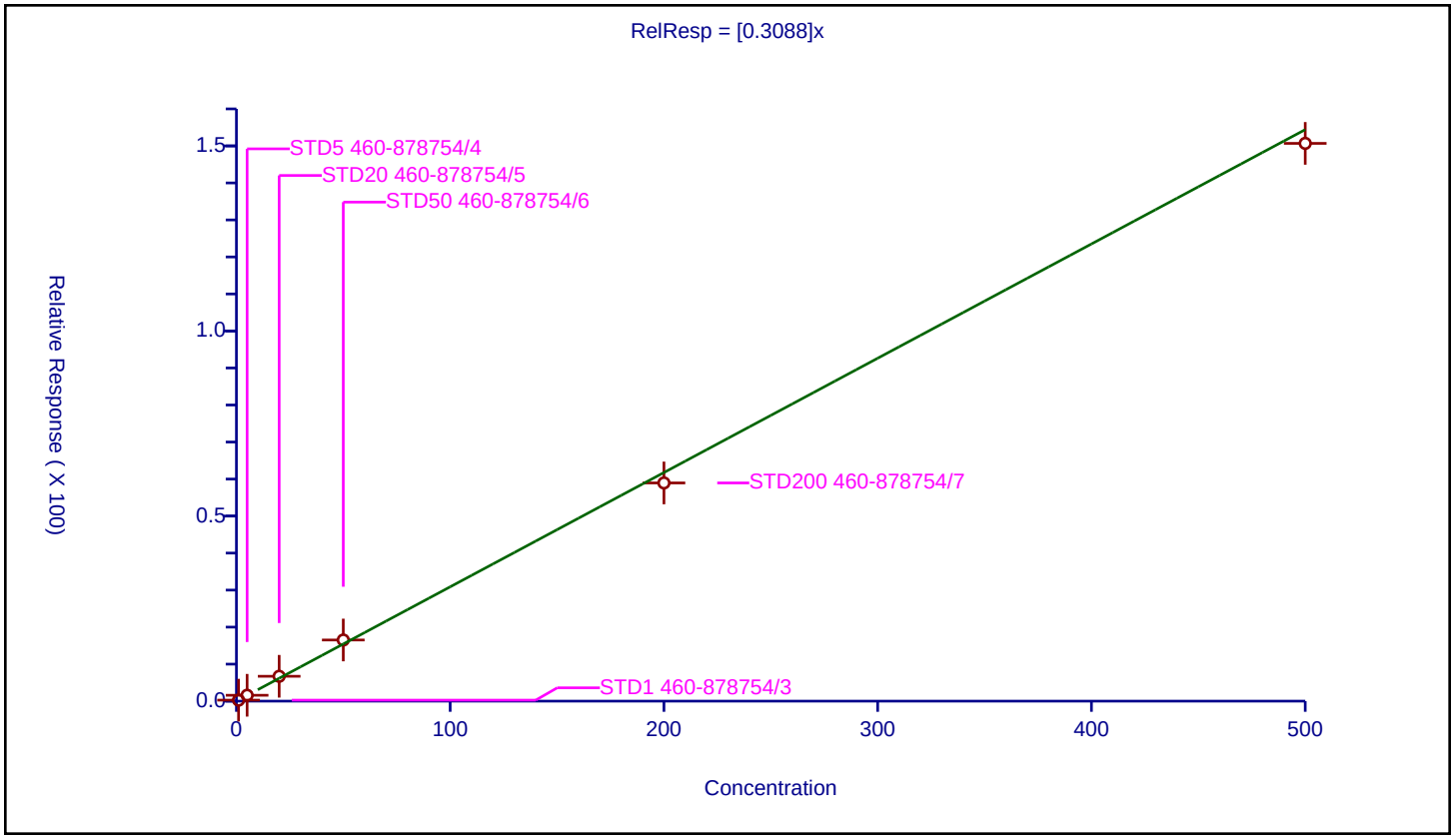
Curve Coefficients

Intercept:	0
Slope:	0.3088

Error Coefficients

Standard Error:	939000
Relative Standard Error:	7.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.272848	50.0	559285.0	0.272848	Y
2	STD5 460-878754/4	5.0	1.587459	50.0	573684.0	0.317492	Y
3	STD20 460-878754/5	20.0	6.719199	50.0	592712.0	0.33596	Y
4	STD50 460-878754/6	50.0	16.514999	50.0	567799.0	0.3303	Y
5	STD200 460-878754/7	200.0	58.95086	50.0	603942.0	0.294754	Y
6	STD500 460-878754/8	500.0	150.682478	50.0	651743.0	0.301365	Y



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Calibration / 2-Methyl-1,3-butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

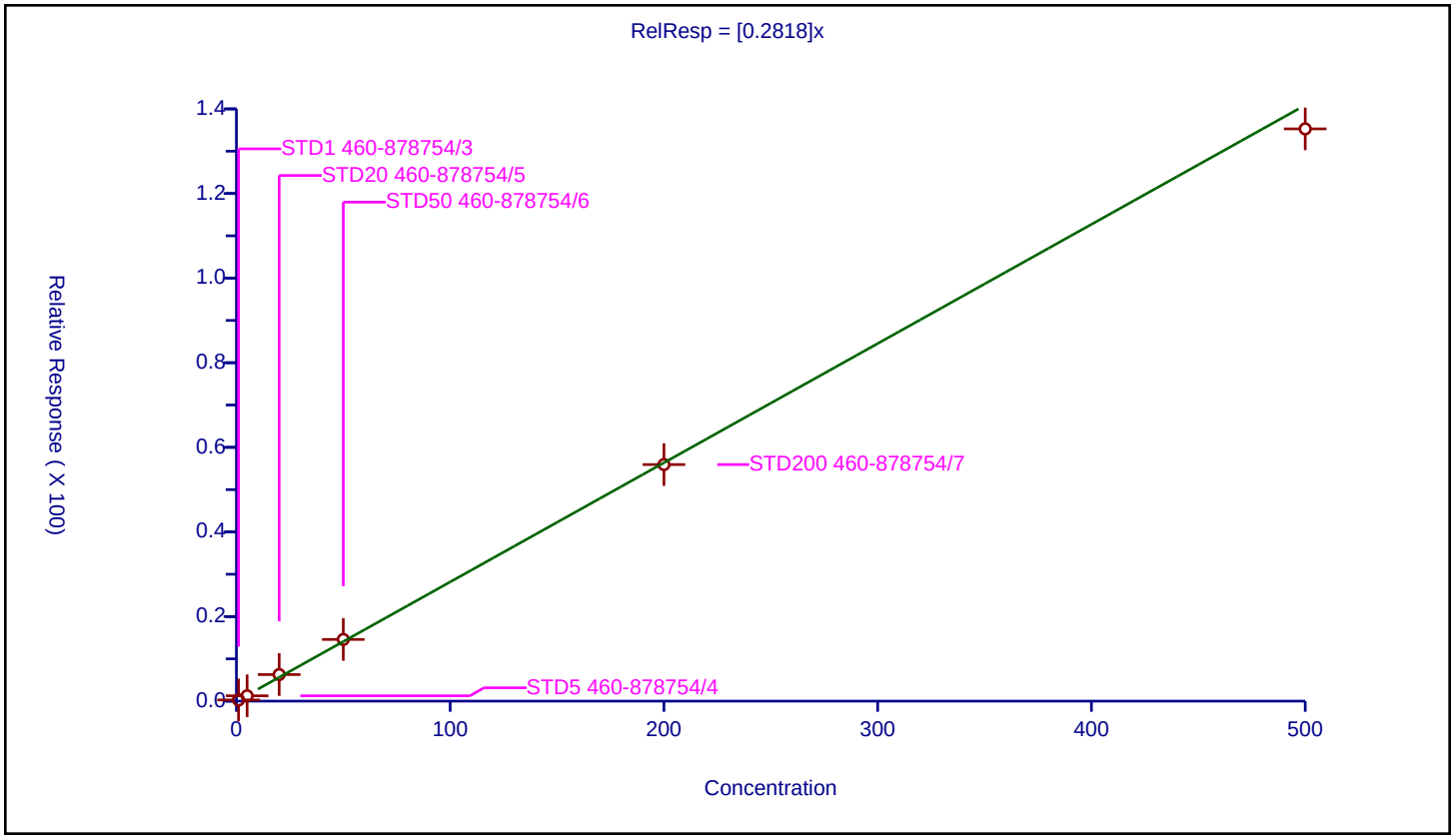
Curve Coefficients

Intercept:	0
Slope:	0.2818

Error Coefficients

Standard Error:	848000
Relative Standard Error:	7.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.282861	50.0	559285.0	0.282861	Y
2	STD5 460-878754/4	5.0	1.259927	50.0	573684.0	0.251985	Y
3	STD20 460-878754/5	20.0	6.278597	50.0	592712.0	0.31393	Y
4	STD50 460-878754/6	50.0	14.584562	50.0	567799.0	0.291691	Y
5	STD200 460-878754/7	200.0	55.920933	50.0	603942.0	0.279605	Y
6	STD500 460-878754/8	500.0	135.274871	50.0	651743.0	0.27055	Y



Calibration / 1,1,1-Trifluoro-2,2-dichloroethane

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

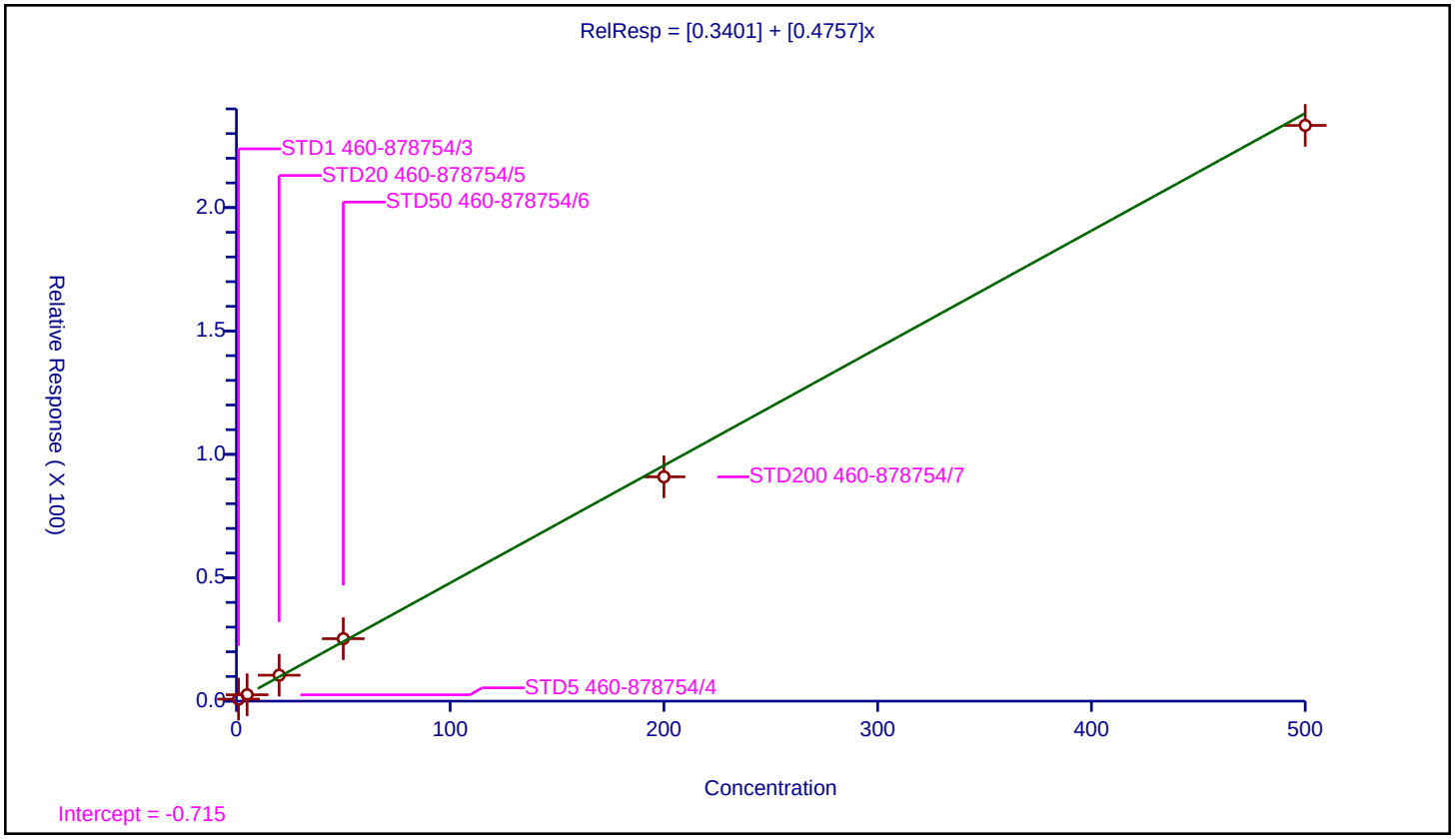
Curve Coefficients

Intercept:	0.3401
Slope:	0.4757

Error Coefficients

Standard Error:	1620000
Relative Standard Error:	5.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.81926	50.0	559285.0	0.81926	Y
2	STD5 460-878754/4	5.0	2.583565	50.0	573684.0	0.516713	Y
3	STD20 460-878754/5	20.0	10.50991	50.0	592712.0	0.525496	Y
4	STD50 460-878754/6	50.0	25.307811	50.0	567799.0	0.506156	Y
5	STD200 460-878754/7	200.0	90.895897	50.0	603942.0	0.454479	Y
6	STD500 460-878754/8	500.0	233.313515	50.0	651743.0	0.466627	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

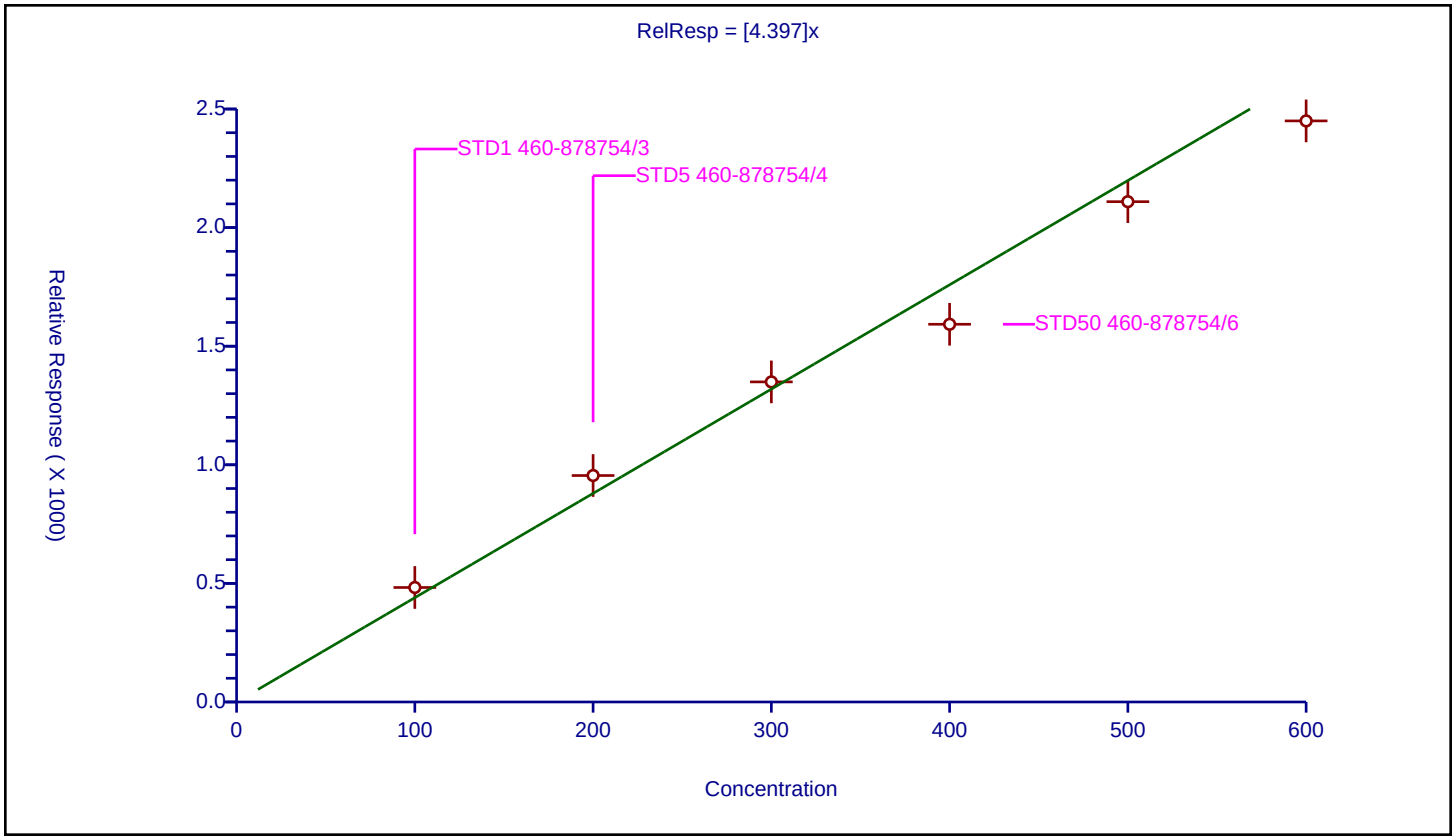
Curve Coefficients

Intercept:	0
Slope:	4.397

Error Coefficients

Standard Error:	219000
Relative Standard Error:	8.1
Correlation Coefficient:	0.984
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	100.0	482.741732	1000.0	112294.0	4.827417	Y
2	STD5 460-878754/4	200.0	954.825517	1000.0	111988.0	4.774128	Y
3	STD20 460-878754/5	300.0	1349.520237	1000.0	114640.0	4.498401	Y
4	STD50 460-878754/6	400.0	1592.481777	1000.0	117980.0	3.981204	Y
5	STD200 460-878754/7	500.0	2109.342695	1000.0	118499.0	4.218685	Y
6	STD500 460-878754/8	600.0	2449.904442	1000.0	134473.0	4.083174	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

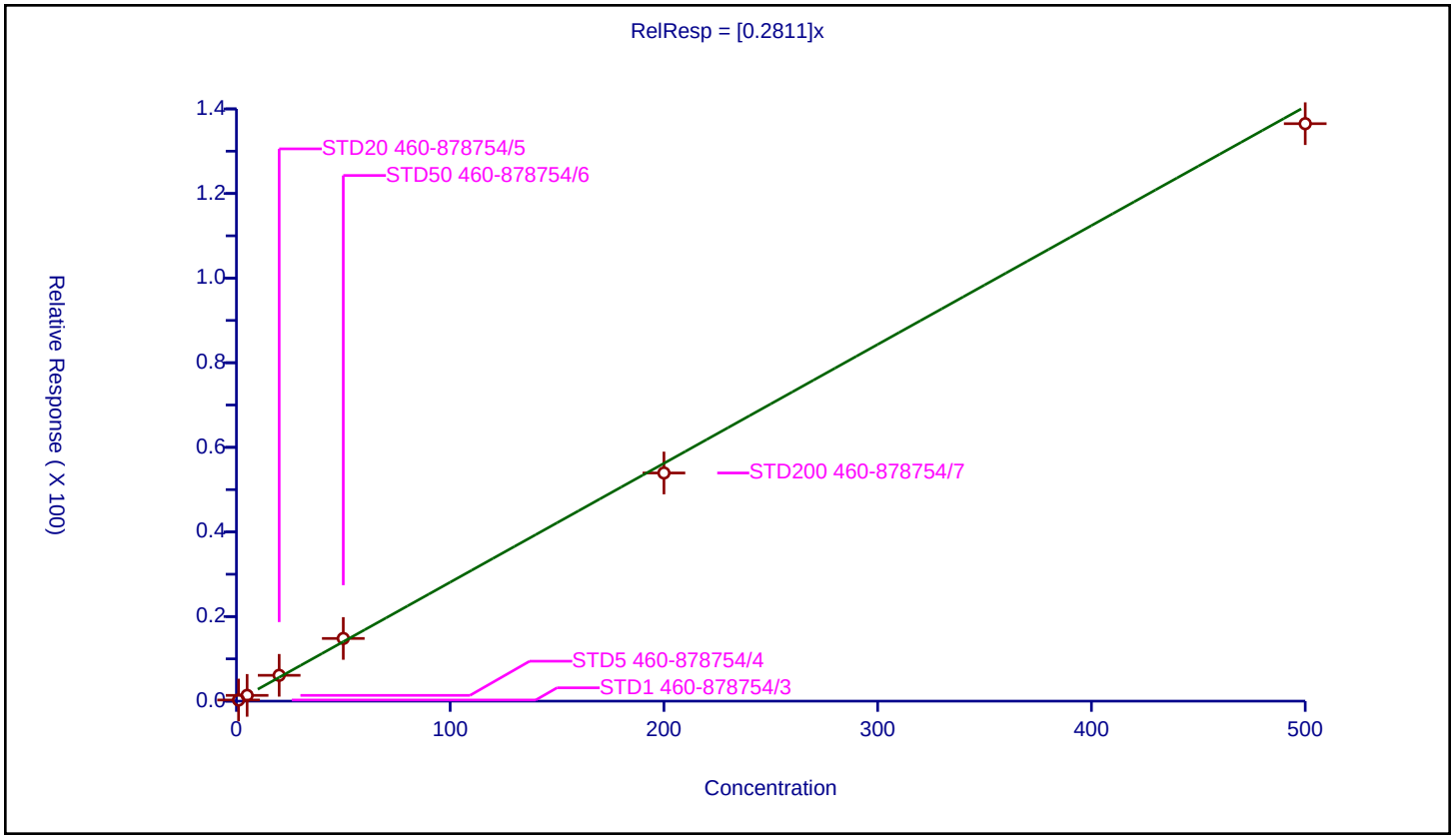
Curve Coefficients

Intercept:	0
Slope:	0.2811

Error Coefficients

Standard Error:	851000
Relative Standard Error:	5.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.269094	50.0	559285.0	0.269094	Y
2	STD5 460-878754/4	5.0	1.364863	50.0	573684.0	0.272973	Y
3	STD20 460-878754/5	20.0	6.106929	50.0	592712.0	0.305346	Y
4	STD50 460-878754/6	50.0	14.814573	50.0	567799.0	0.296291	Y
5	STD200 460-878754/7	200.0	53.933076	50.0	603942.0	0.269665	Y
6	STD500 460-878754/8	500.0	136.508486	50.0	651743.0	0.273017	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

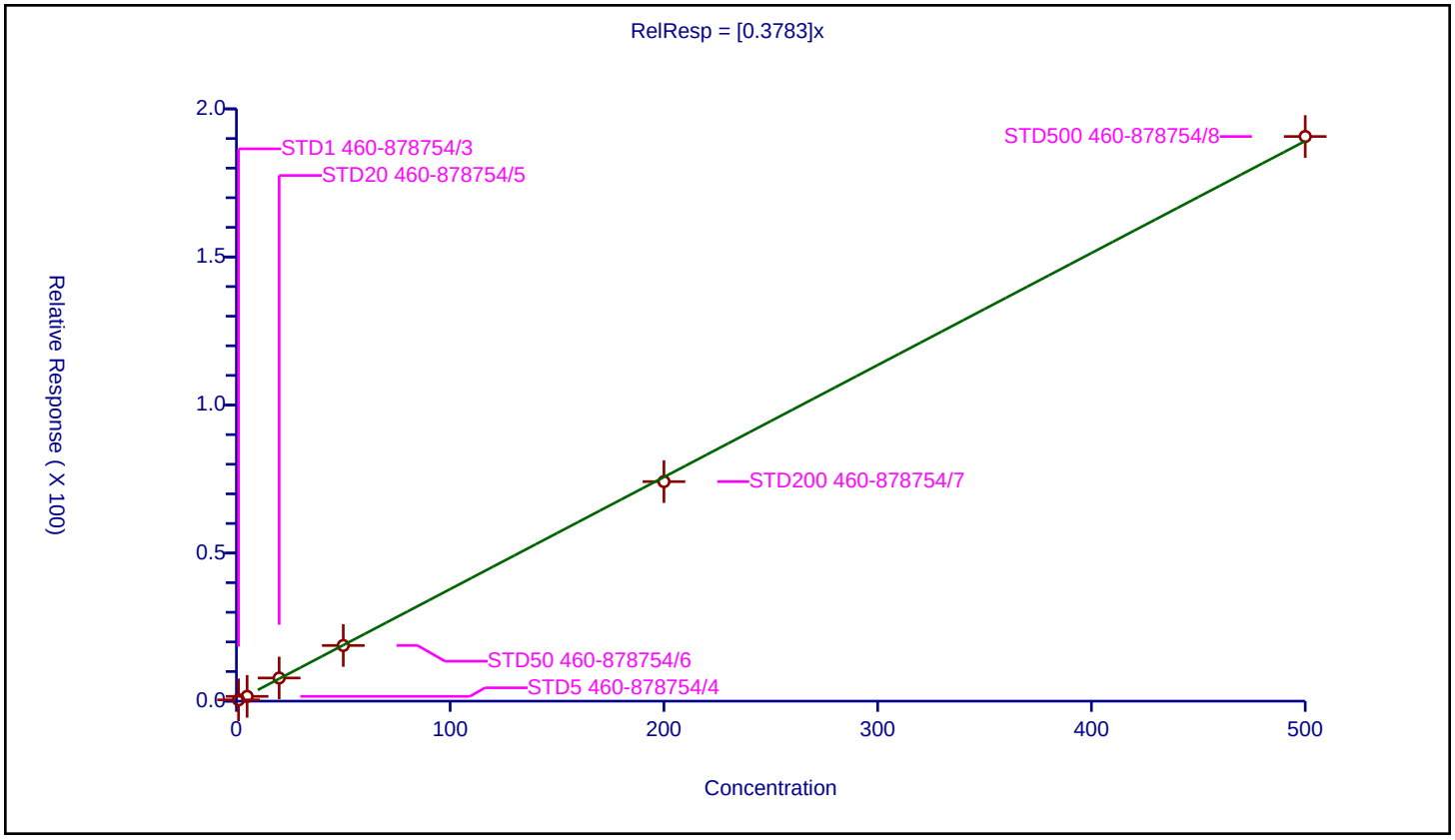
Curve Coefficients

Intercept:	0
Slope:	0.3783

Error Coefficients

Standard Error:	1190000
Relative Standard Error:	9.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.428136	50.0	559285.0	0.428136	Y
2	STD5 460-878754/4	5.0	1.612909	50.0	573684.0	0.322582	Y
3	STD20 460-878754/5	20.0	7.824542	50.0	592712.0	0.391227	Y
4	STD50 460-878754/6	50.0	18.790716	50.0	567799.0	0.375814	Y
5	STD200 460-878754/7	200.0	74.138493	50.0	603942.0	0.370692	Y
6	STD500 460-878754/8	500.0	190.67654	50.0	651743.0	0.381353	Y



Calibration / Acetone

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

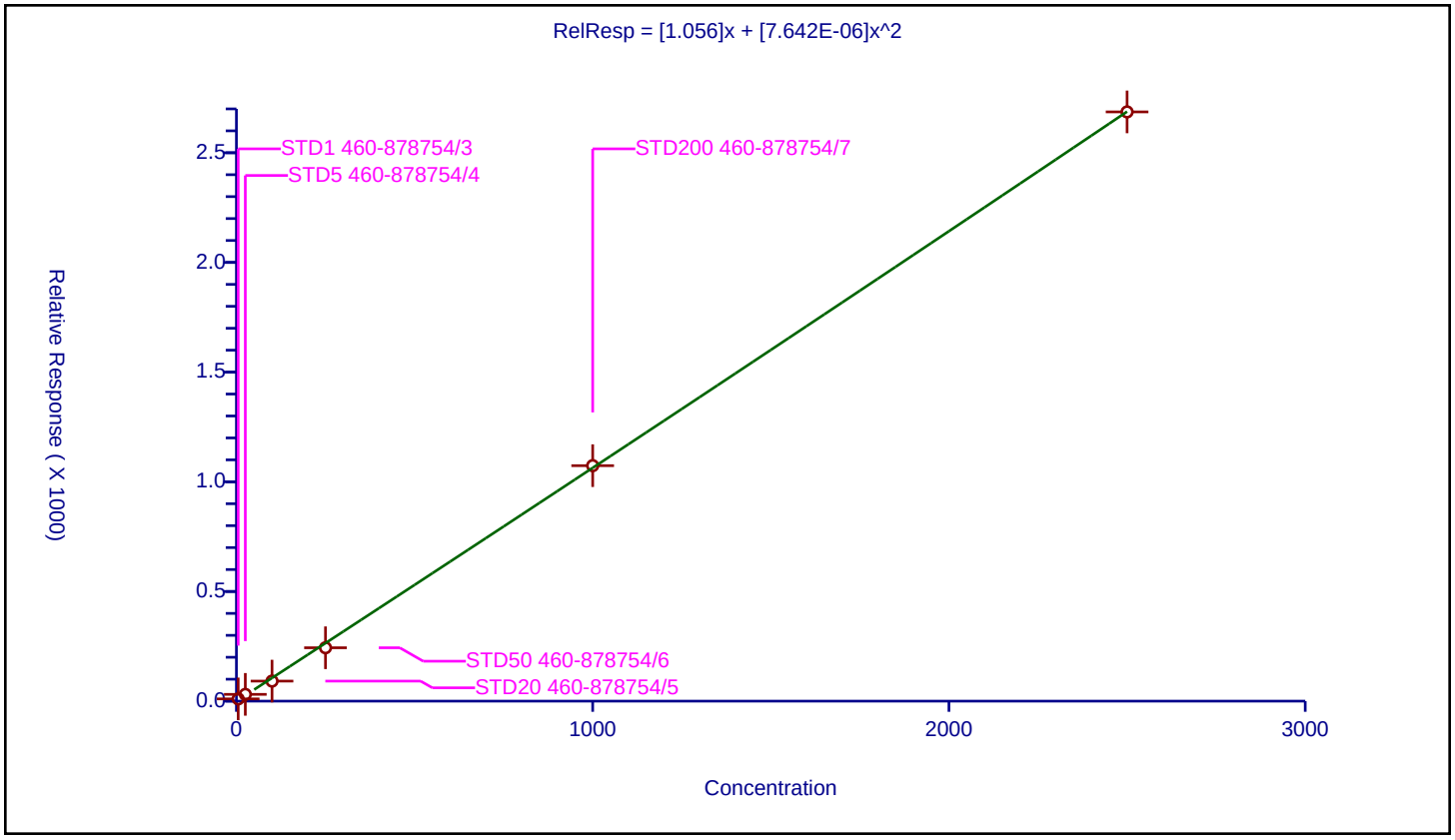
Curve Coefficients

Intercept:	0
Slope:	1.056
Second Order:	7.642E-06

Error Coefficients

Standard Error:	1830000
Relative Standard Error:	48.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	5.0	10.293105	250.0	258474.0	2.058621	Y
2	STD5 460-878754/4	25.0	30.854503	250.0	262328.0	1.23418	Y
3	STD20 460-878754/5	100.0	91.408234	250.0	287857.0	0.914082	Y
4	STD50 460-878754/6	250.0	243.407946	250.0	285116.0	0.973632	Y
5	STD200 460-878754/7	1000.0	1073.527242	250.0	284704.0	1.073527	Y
6	STD500 460-878754/8	2500.0	2686.237868	250.0	319598.0	1.074495	Y



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Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

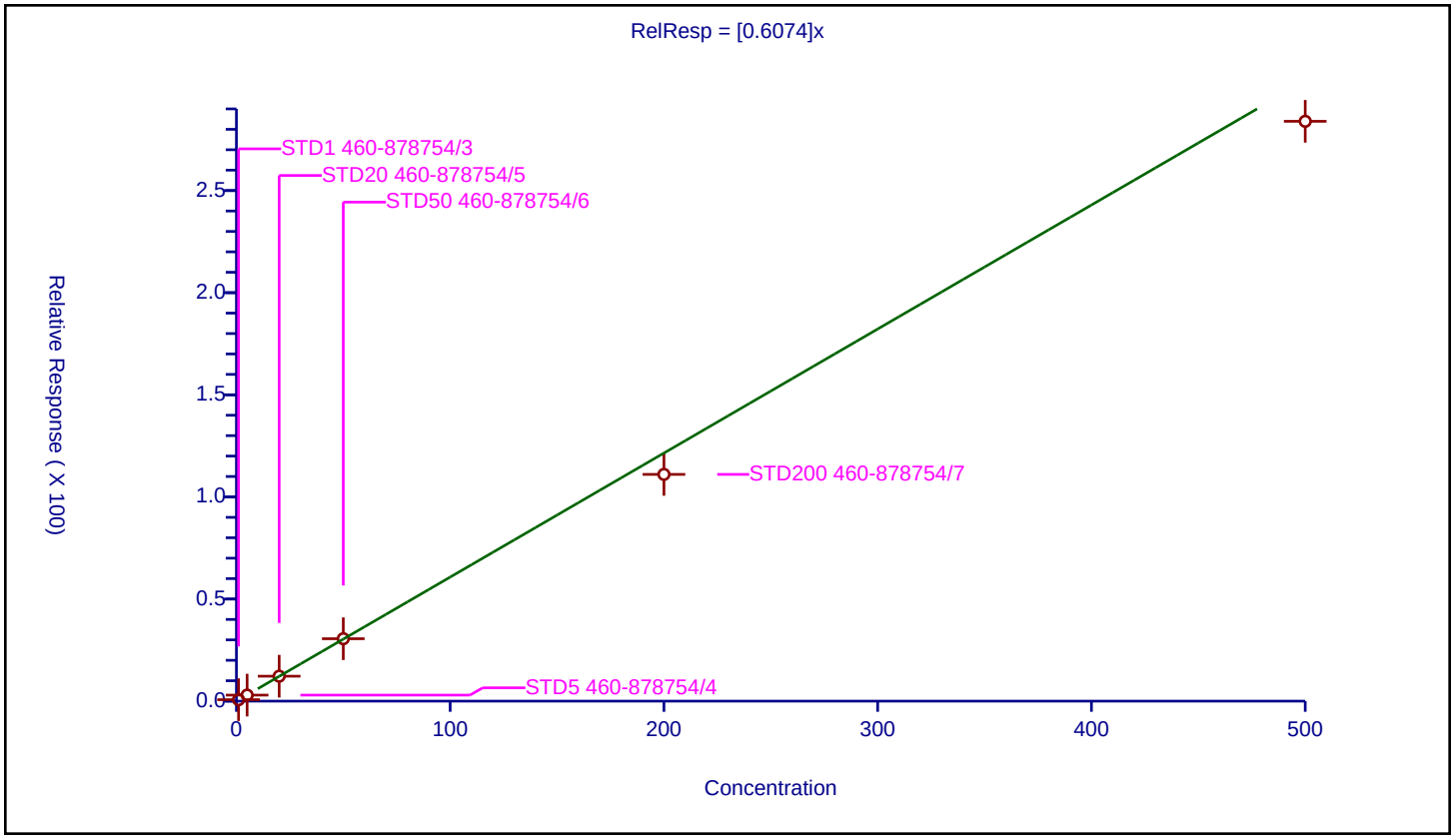
Curve Coefficients

Intercept:	0
Slope:	0.6074

Error Coefficients

Standard Error:	1770000
Relative Standard Error:	9.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.709924	50.0	559285.0	0.709924	Y
2	STD5 460-878754/4	5.0	2.948487	50.0	573684.0	0.589697	Y
3	STD20 460-878754/5	20.0	12.208037	50.0	592712.0	0.610402	Y
4	STD50 460-878754/6	50.0	30.558261	50.0	567799.0	0.611165	Y
5	STD200 460-878754/7	200.0	111.031357	50.0	603942.0	0.555157	Y
6	STD500 460-878754/8	500.0	283.918738	50.0	651743.0	0.567837	Y



Calibration / Isopropyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

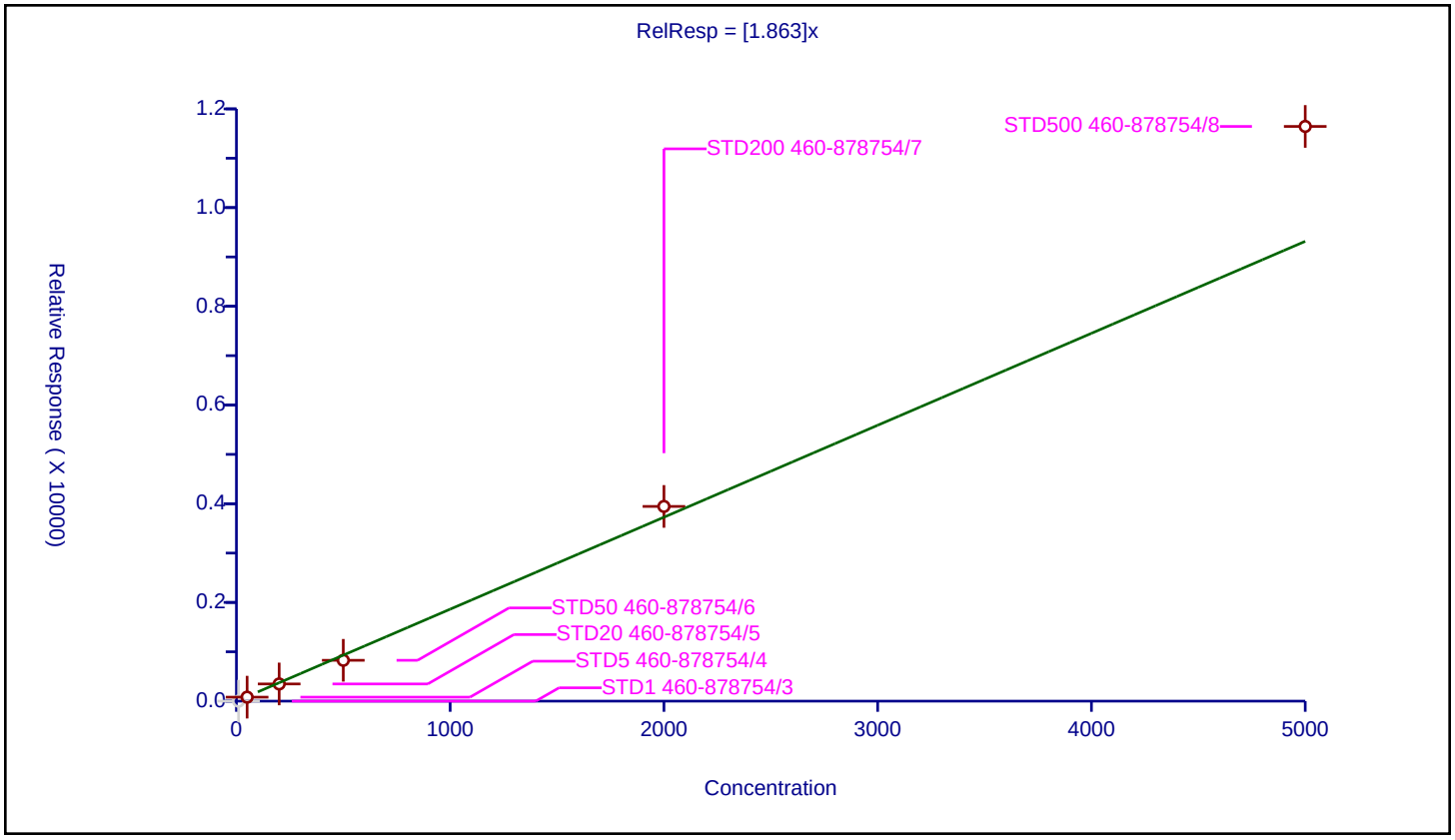
Curve Coefficients

Intercept:	0
Slope:	1.863

Error Coefficients

Standard Error:	814000
Relative Standard Error:	15.8
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	10.0	0.0	1000.0	112294.0	0.0	N
2	STD5 460-878754/4	50.0	80.839018	1000.0	111988.0	1.61678	Y
3	STD20 460-878754/5	200.0	348.595604	1000.0	114640.0	1.742978	Y
4	STD50 460-878754/6	500.0	827.53009	1000.0	117980.0	1.65506	Y
5	STD200 460-878754/7	2000.0	3945.105022	1000.0	118499.0	1.972553	Y
6	STD500 460-878754/8	5000.0	11644.523436	1000.0	134473.0	2.328905	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

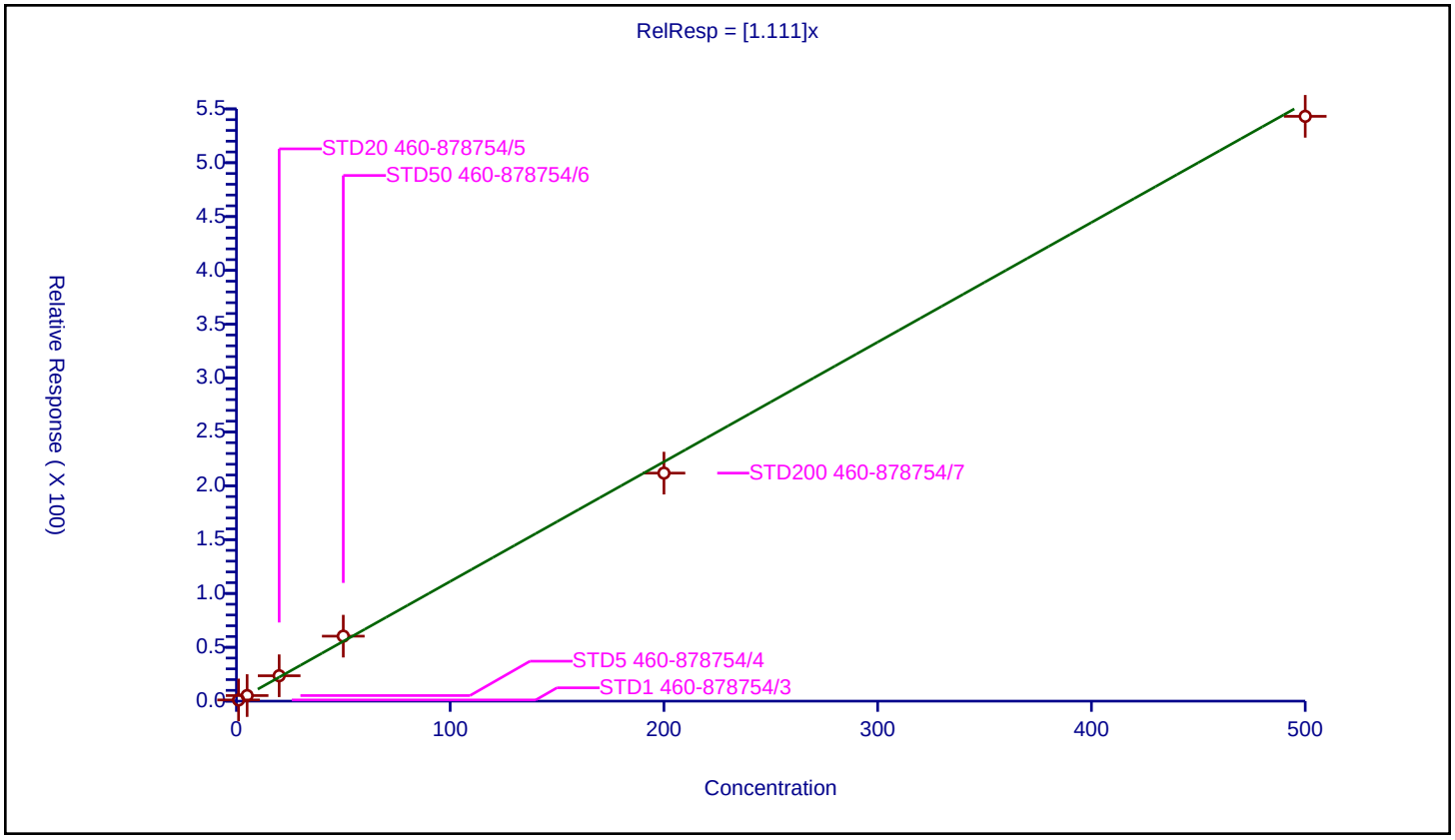
Curve Coefficients

Intercept:	0
Slope:	1.111

Error Coefficients

Standard Error:	3380000
Relative Standard Error:	6.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	1.101496	50.0	559285.0	1.101496	Y
2	STD5 460-878754/4	5.0	5.177589	50.0	573684.0	1.035518	Y
3	STD20 460-878754/5	20.0	23.590378	50.0	592712.0	1.179519	Y
4	STD50 460-878754/6	50.0	60.327158	50.0	567799.0	1.206543	Y
5	STD200 460-878754/7	200.0	211.770832	50.0	603942.0	1.058854	Y
6	STD500 460-878754/8	500.0	543.096665	50.0	651743.0	1.086193	Y



Calibration / 3-Chloro-1-propene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

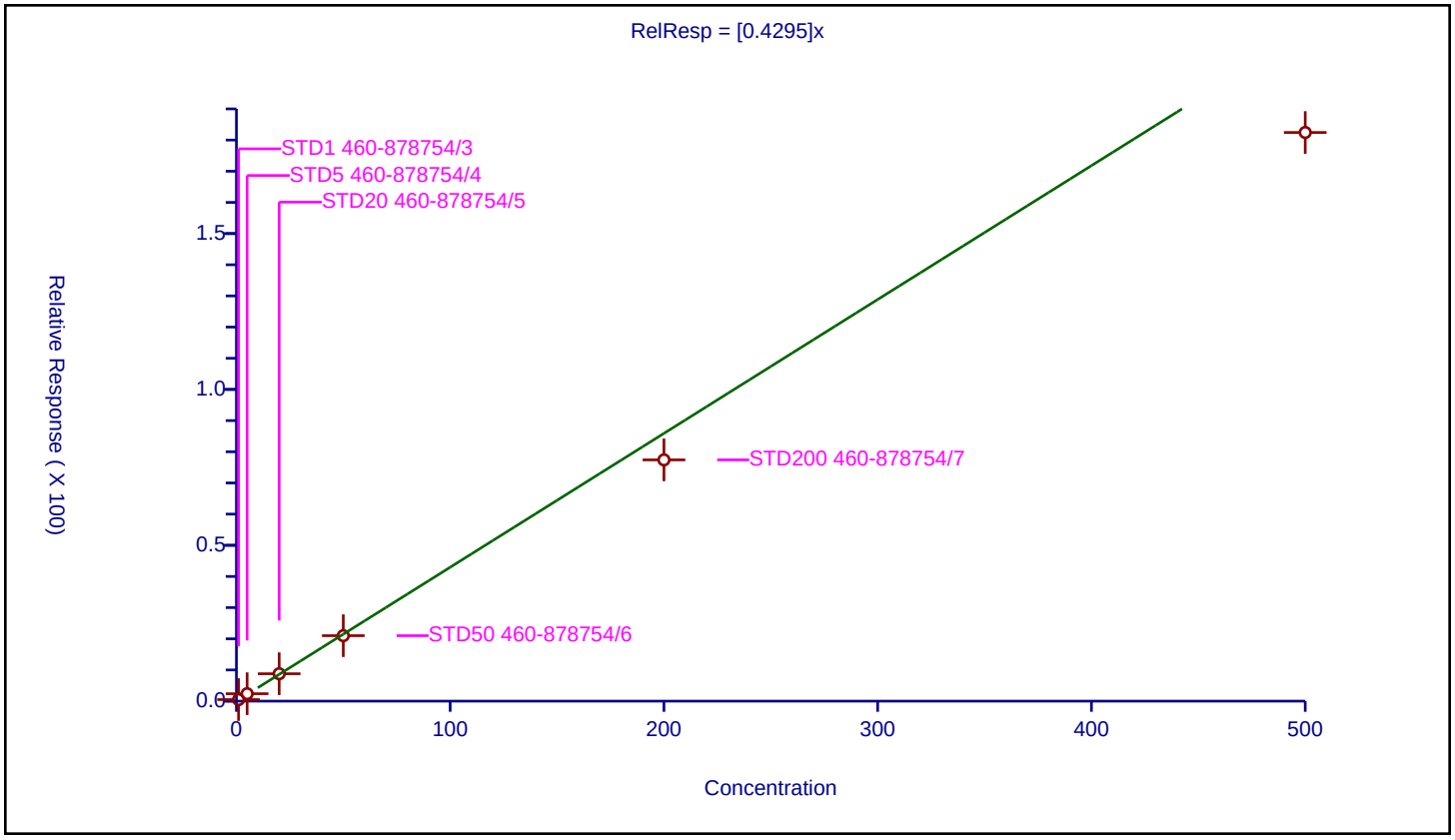
Curve Coefficients

Intercept:	0
Slope:	0.4295

Error Coefficients

Standard Error:	1150000
Relative Standard Error:	11.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.489822	50.0	559285.0	0.489822	Y
2	STD5 460-878754/4	5.0	2.38084	50.0	573684.0	0.476168	Y
3	STD20 460-878754/5	20.0	8.784452	50.0	592712.0	0.439223	Y
4	STD50 460-878754/6	50.0	20.993873	50.0	567799.0	0.419877	Y
5	STD200 460-878754/7	200.0	77.403128	50.0	603942.0	0.387016	Y
6	STD500 460-878754/8	500.0	182.432186	50.0	651743.0	0.364864	Y



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Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

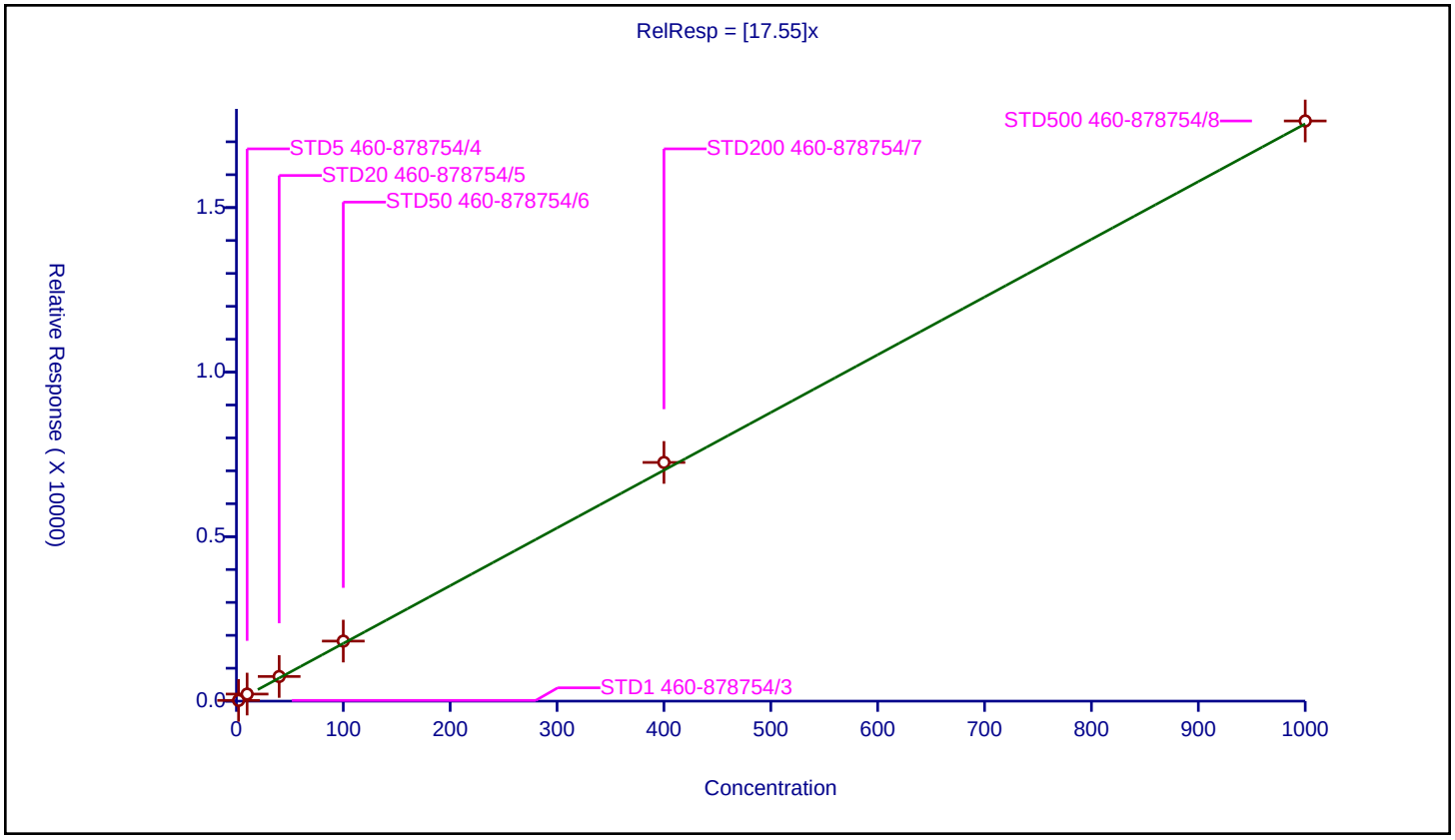
Curve Coefficients

Intercept:	0
Slope:	17.55

Error Coefficients

Standard Error:	1120000
Relative Standard Error:	19.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.964

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	2.0	22.120505	1000.0	112294.0	11.060253	Y
2	STD5 460-878754/4	10.0	214.639068	1000.0	111988.0	21.463907	Y
3	STD20 460-878754/5	40.0	749.092812	1000.0	114640.0	18.72732	Y
4	STD50 460-878754/6	100.0	1824.885574	1000.0	117980.0	18.248856	Y
5	STD200 460-878754/7	400.0	7255.217344	1000.0	118499.0	18.138043	Y
6	STD500 460-878754/8	1000.0	17633.577001	1000.0	134473.0	17.633577	Y



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Calibration / Acetonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

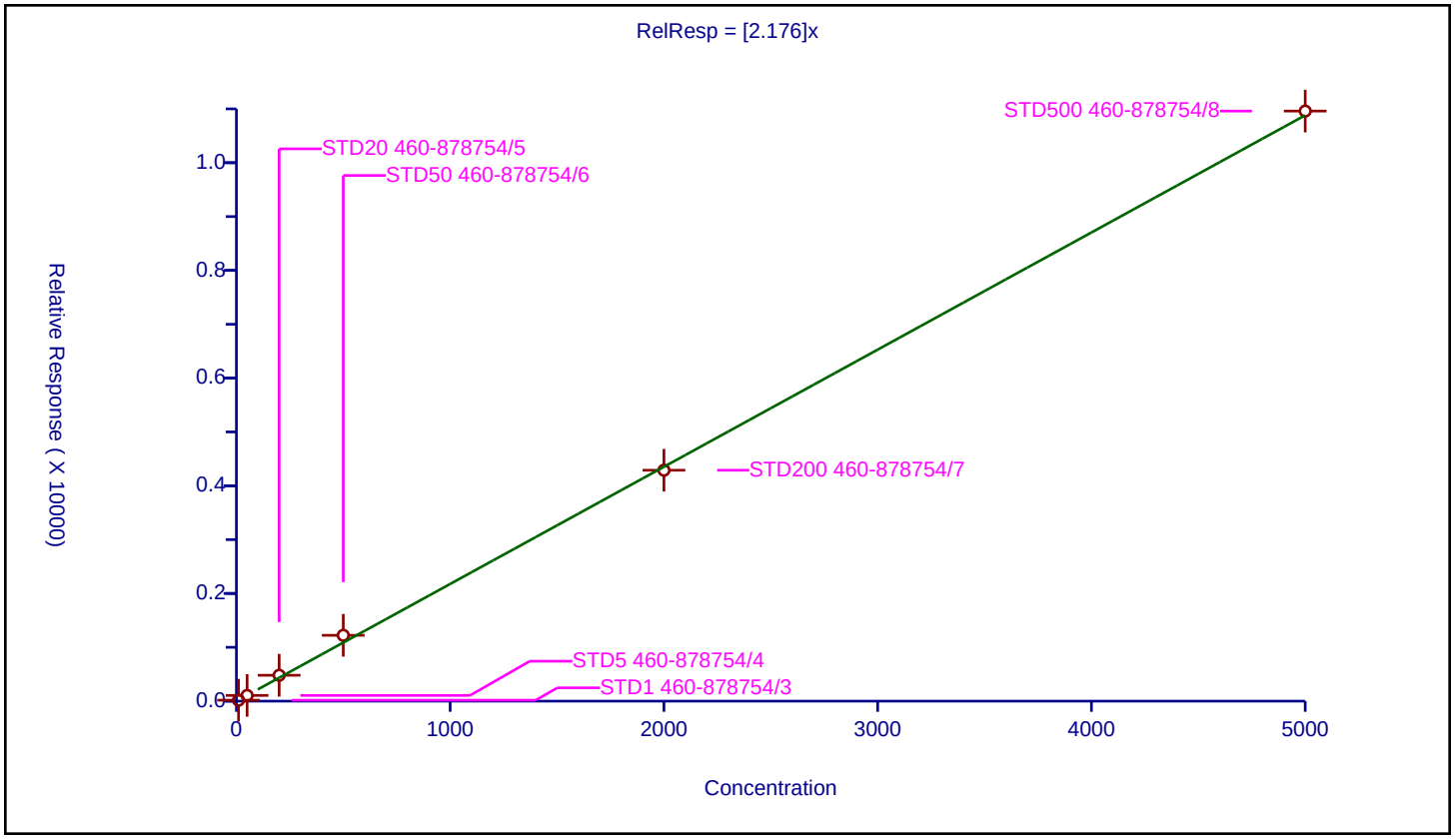
Curve Coefficients

Intercept:	0
Slope:	2.176

Error Coefficients

Standard Error:	695000
Relative Standard Error:	11.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	10.0	17.543235	1000.0	112294.0	1.754323	Y
2	STD5 460-878754/4	50.0	105.948852	1000.0	111988.0	2.118977	Y
3	STD20 460-878754/5	200.0	480.469295	1000.0	114640.0	2.402346	Y
4	STD50 460-878754/6	500.0	1222.775047	1000.0	117980.0	2.44555	Y
5	STD200 460-878754/7	2000.0	4288.407497	1000.0	118499.0	2.144204	Y
6	STD500 460-878754/8	5000.0	10959.255761	1000.0	134473.0	2.191851	Y



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Calibration / Cyclopentene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

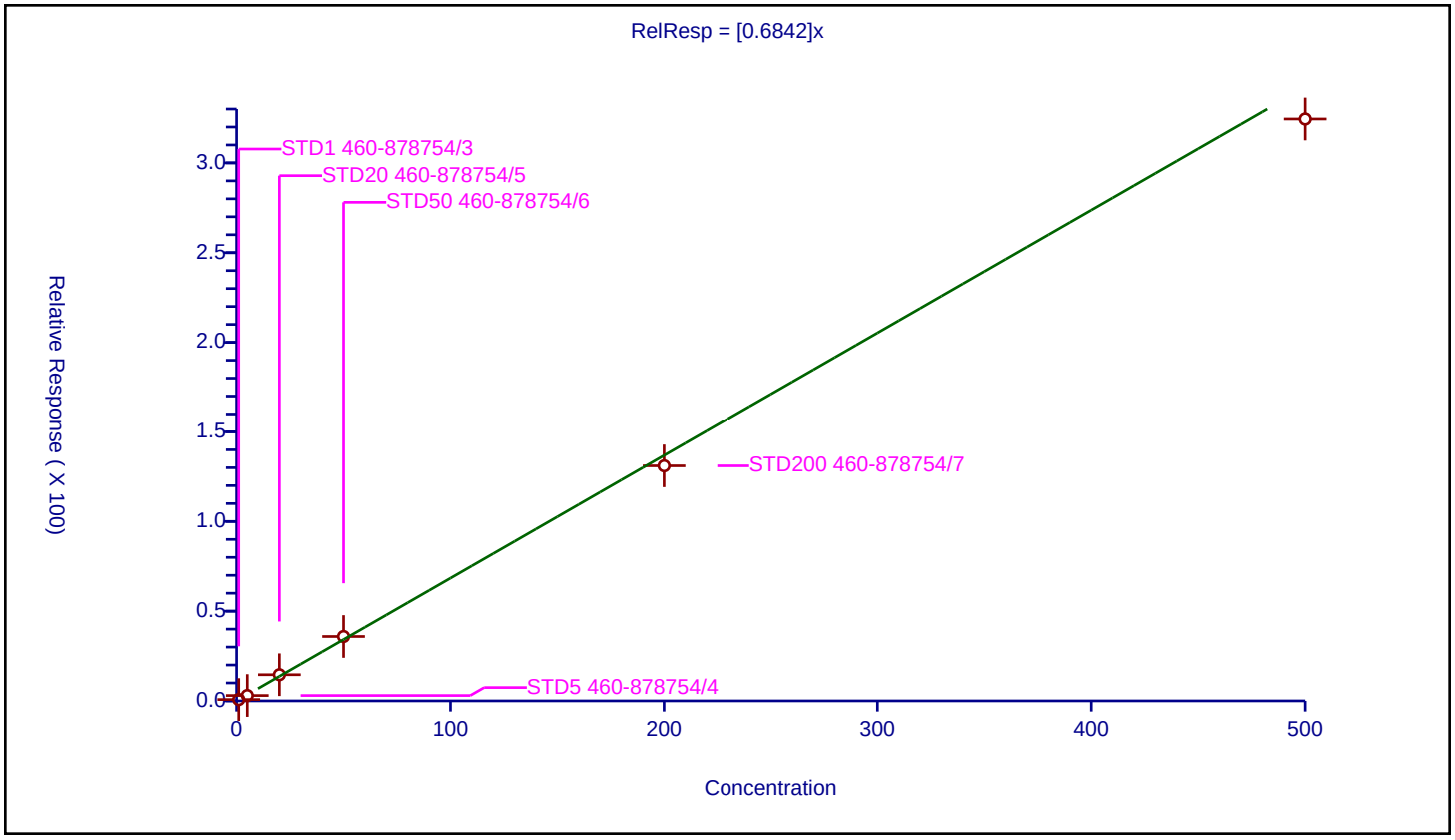
Curve Coefficients

Intercept:	0
Slope:	0.6842

Error Coefficients

Standard Error:	2030000
Relative Standard Error:	8.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.756323	50.0	559285.0	0.756323	Y
2	STD5 460-878754/4	5.0	2.991891	50.0	573684.0	0.598378	Y
3	STD20 460-878754/5	20.0	14.575376	50.0	592712.0	0.728769	Y
4	STD50 460-878754/6	50.0	35.890694	50.0	567799.0	0.717814	Y
5	STD200 460-878754/7	200.0	131.042136	50.0	603942.0	0.655211	Y
6	STD500 460-878754/8	500.0	324.4634	50.0	651743.0	0.648927	Y



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Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

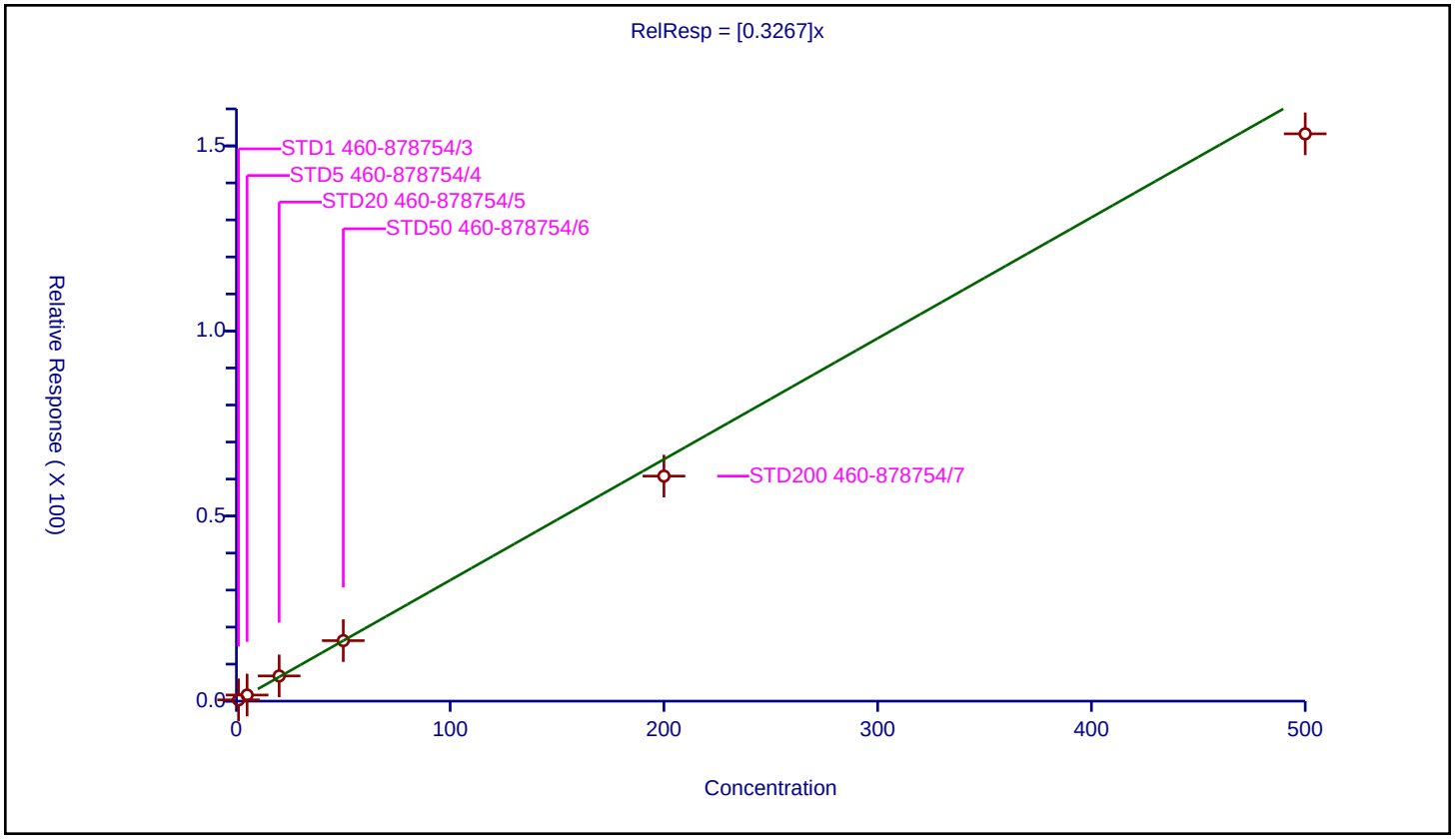
Curve Coefficients

Intercept:	0
Slope:	0.3267

Error Coefficients

Standard Error:	956000
Relative Standard Error:	5.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.352504	50.0	559285.0	0.352504	Y
2	STD5 460-878754/4	5.0	1.64934	50.0	573684.0	0.329868	Y
3	STD20 460-878754/5	20.0	6.807859	50.0	592712.0	0.340393	Y
4	STD50 460-878754/6	50.0	16.345661	50.0	567799.0	0.326913	Y
5	STD200 460-878754/7	200.0	60.794745	50.0	603942.0	0.303974	Y
6	STD500 460-878754/8	500.0	153.268466	50.0	651743.0	0.306537	Y



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Calibration / 2-Methyl-2-propanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

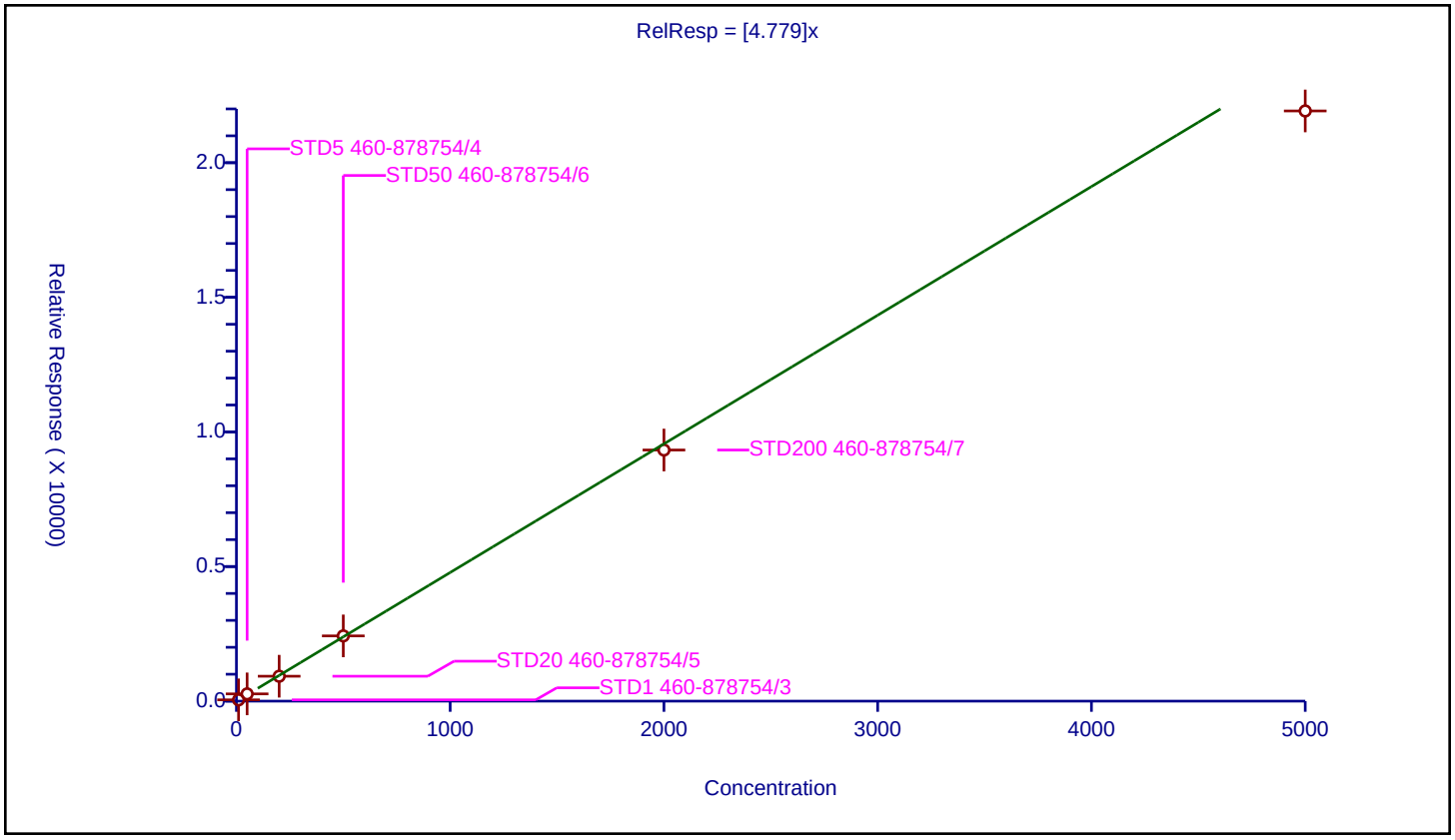
Curve Coefficients

Intercept:	0
Slope:	4.779

Error Coefficients

Standard Error:	1400000
Relative Standard Error:	7.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	10.0	47.6517	1000.0	112294.0	4.76517	Y
2	STD5 460-878754/4	50.0	269.269922	1000.0	111988.0	5.385398	Y
3	STD20 460-878754/5	200.0	925.139567	1000.0	114640.0	4.625698	Y
4	STD50 460-878754/6	500.0	2423.114087	1000.0	117980.0	4.846228	Y
5	STD200 460-878754/7	2000.0	9328.129351	1000.0	118499.0	4.664065	Y
6	STD500 460-878754/8	5000.0	21923.702156	1000.0	134473.0	4.38474	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

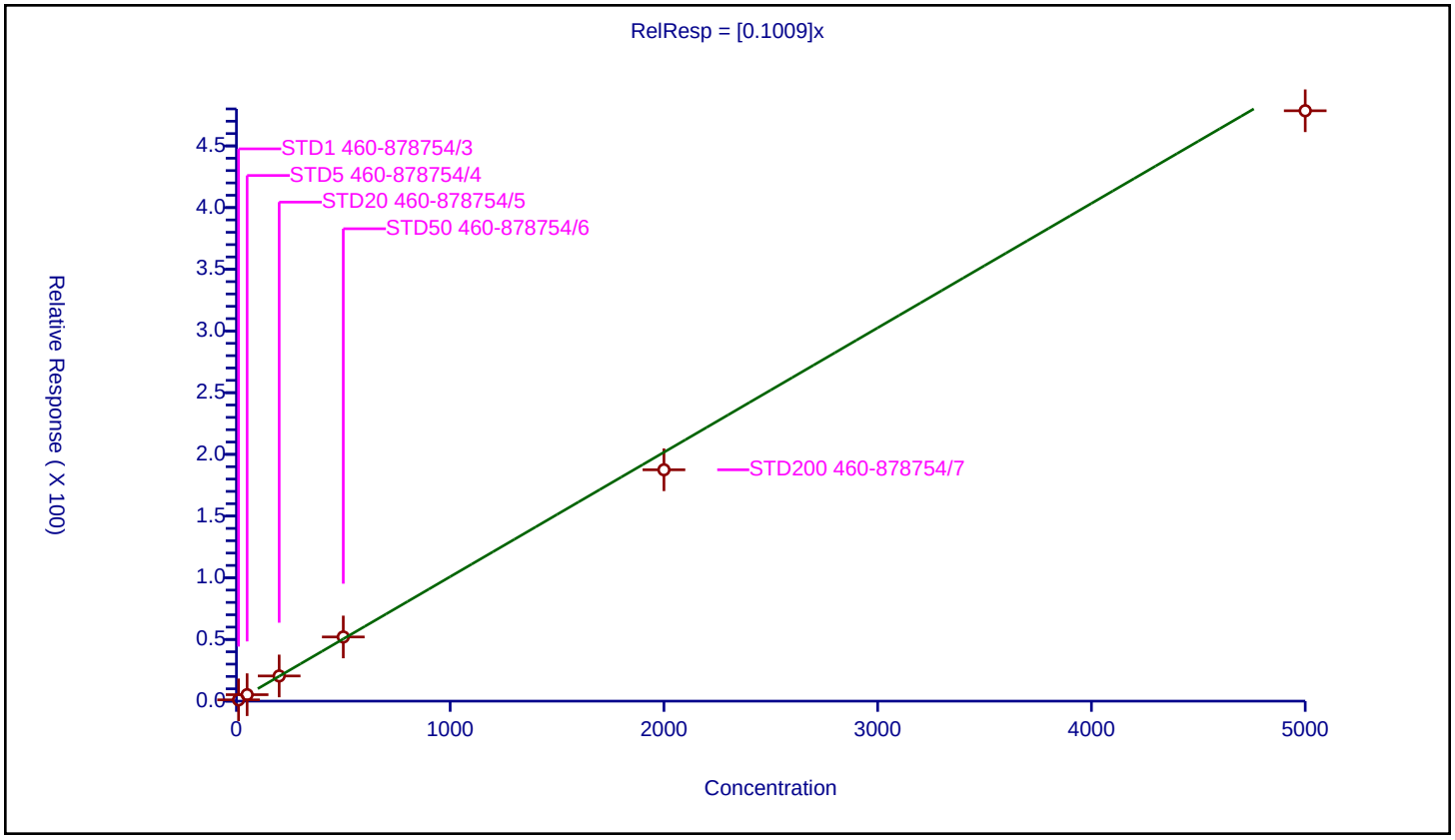
Curve Coefficients

Intercept:	0
Slope:	0.1009

Error Coefficients

Standard Error:	2980000
Relative Standard Error:	4.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	10.0	1.048839	50.0	559285.0	0.104884	Y
2	STD5 460-878754/4	50.0	5.233892	50.0	573684.0	0.104678	Y
3	STD20 460-878754/5	200.0	20.414046	50.0	592712.0	0.10207	Y
4	STD50 460-878754/6	500.0	52.016911	50.0	567799.0	0.104034	Y
5	STD200 460-878754/7	2000.0	187.500455	50.0	603942.0	0.09375	Y
6	STD500 460-878754/8	5000.0	478.495435	50.0	651743.0	0.095699	Y



Calibration / Methyl tert-butyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

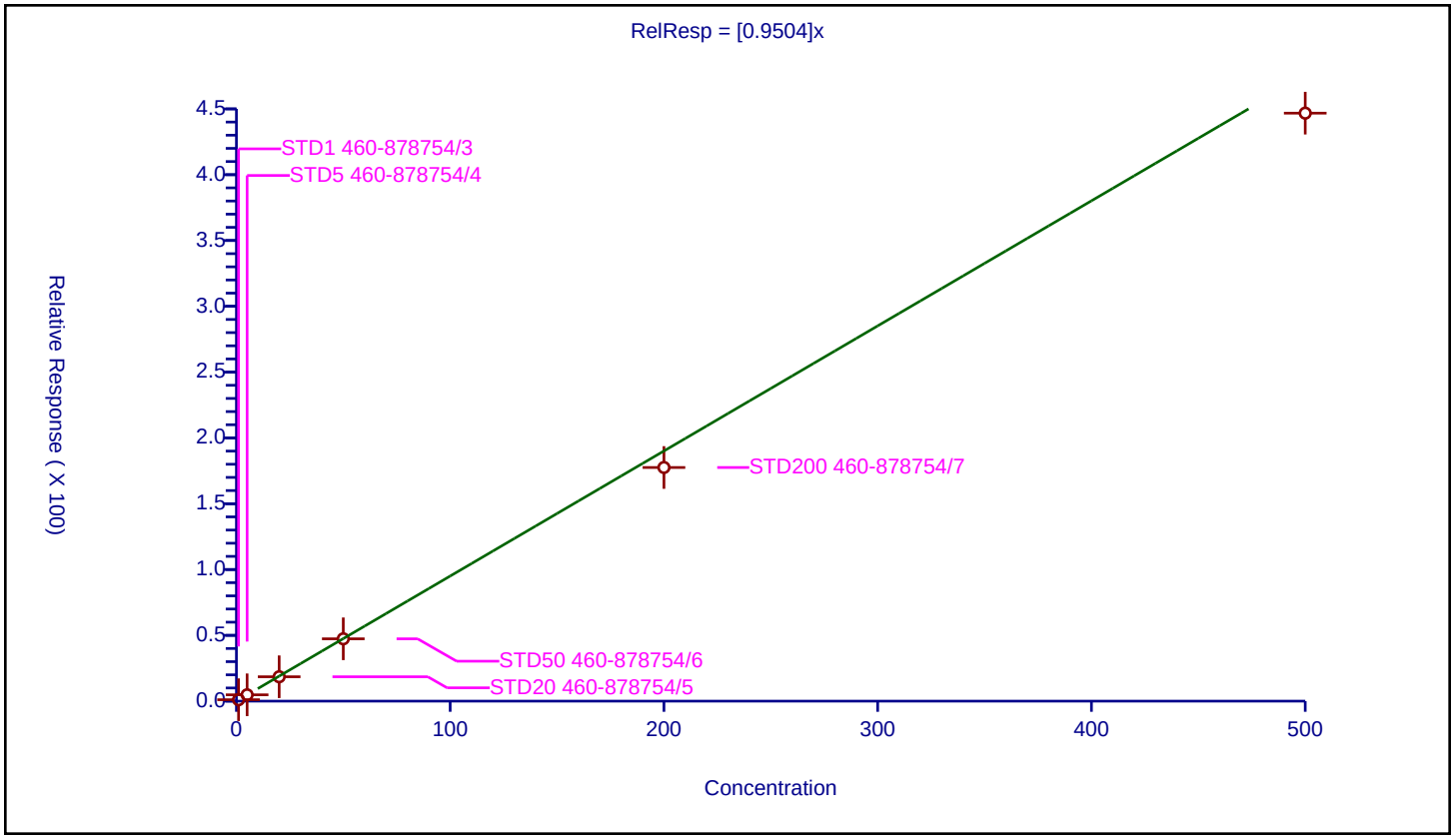
Curve Coefficients

Intercept:	0
Slope:	0.9504

Error Coefficients

Standard Error:	2790000
Relative Standard Error:	7.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	1.087728	50.0	559285.0	1.087728	Y
2	STD5 460-878754/4	5.0	4.801075	50.0	573684.0	0.960215	Y
3	STD20 460-878754/5	20.0	18.519197	50.0	592712.0	0.92596	Y
4	STD50 460-878754/6	50.0	47.365441	50.0	567799.0	0.947309	Y
5	STD200 460-878754/7	200.0	177.531783	50.0	603942.0	0.887659	Y
6	STD500 460-878754/8	500.0	446.758308	50.0	651743.0	0.893517	Y



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Calibration / trans-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

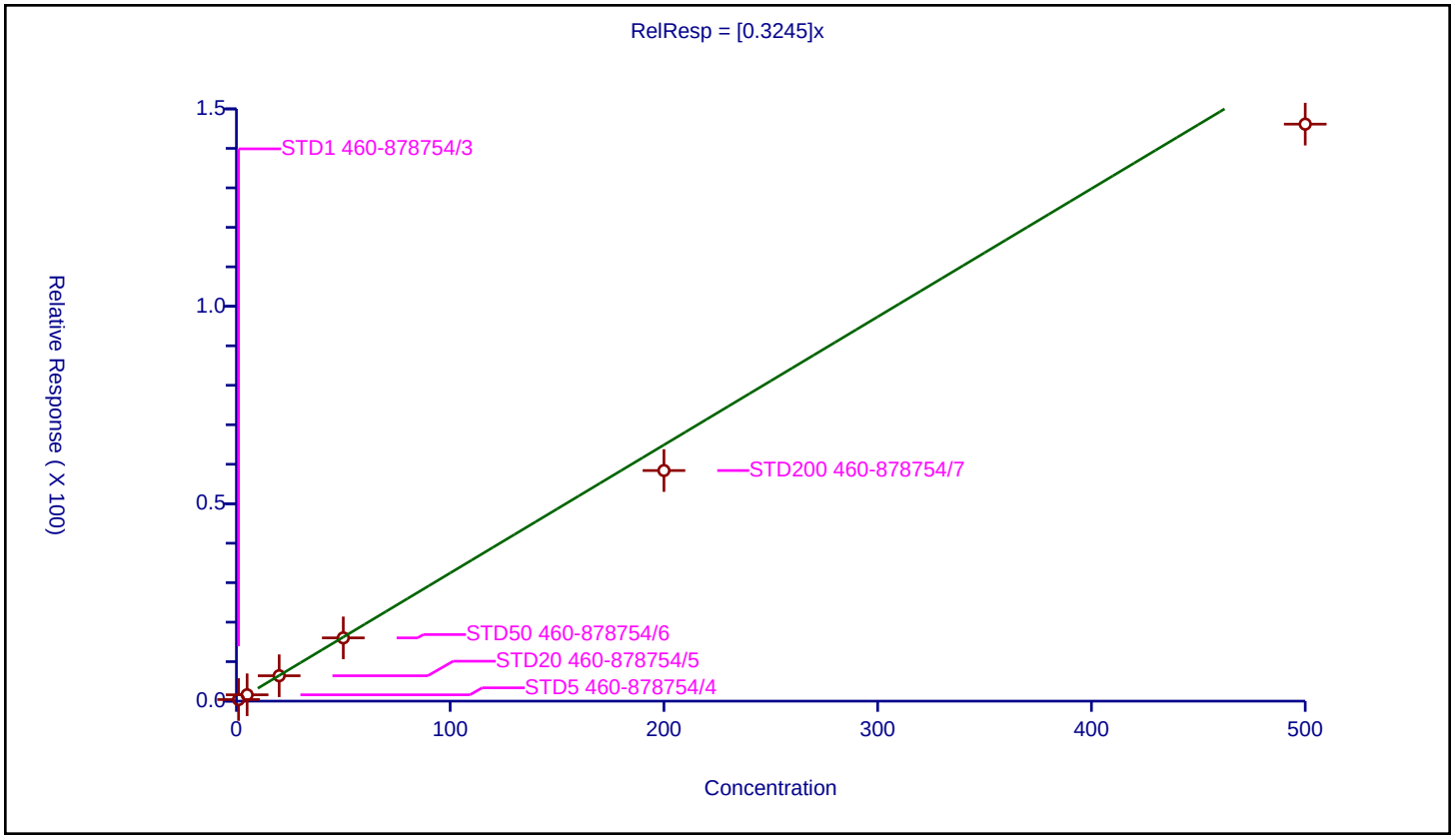
Curve Coefficients

Intercept:	0
Slope:	0.3245

Error Coefficients

Standard Error:	913000
Relative Standard Error:	12.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.398366	50.0	559285.0	0.398366	Y
2	STD5 460-878754/4	5.0	1.610991	50.0	573684.0	0.322198	Y
3	STD20 460-878754/5	20.0	6.43061	50.0	592712.0	0.321531	Y
4	STD50 460-878754/6	50.0	16.022219	50.0	567799.0	0.320444	Y
5	STD200 460-878754/7	200.0	58.404863	50.0	603942.0	0.292024	Y
6	STD500 460-878754/8	500.0	146.144493	50.0	651743.0	0.292289	Y



Calibration / Hexane

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

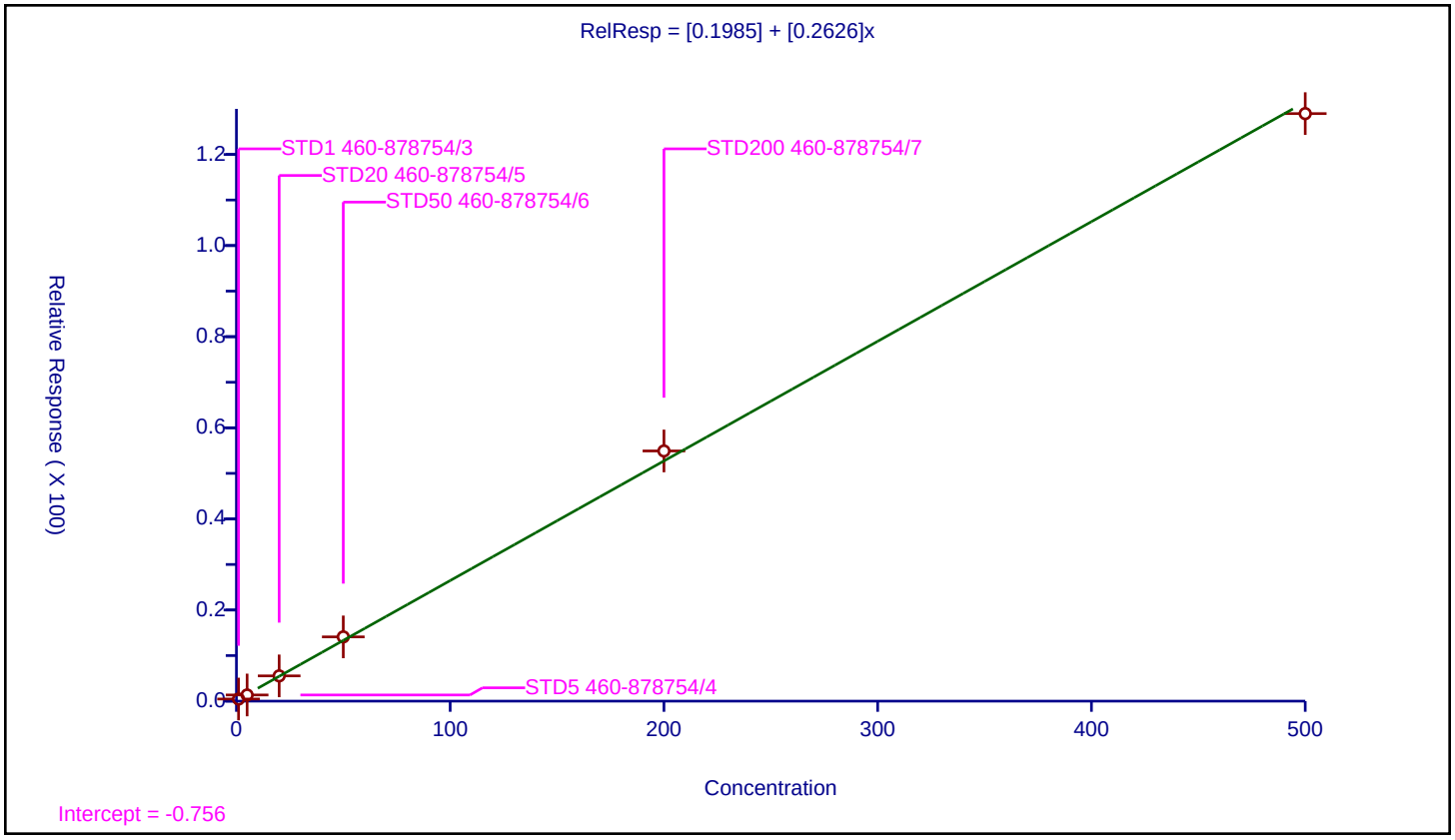
Curve Coefficients

Intercept:	0.1985
Slope:	0.2626

Error Coefficients

Standard Error:	908000
Relative Standard Error:	7.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.466935	50.0	559285.0	0.466935	Y
2	STD5 460-878754/4	5.0	1.351615	50.0	573684.0	0.270323	Y
3	STD20 460-878754/5	20.0	5.547129	50.0	592712.0	0.277356	Y
4	STD50 460-878754/6	50.0	14.105256	50.0	567799.0	0.282105	Y
5	STD200 460-878754/7	200.0	54.914876	50.0	603942.0	0.274574	Y
6	STD500 460-878754/8	500.0	128.967323	50.0	651743.0	0.257935	Y



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Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

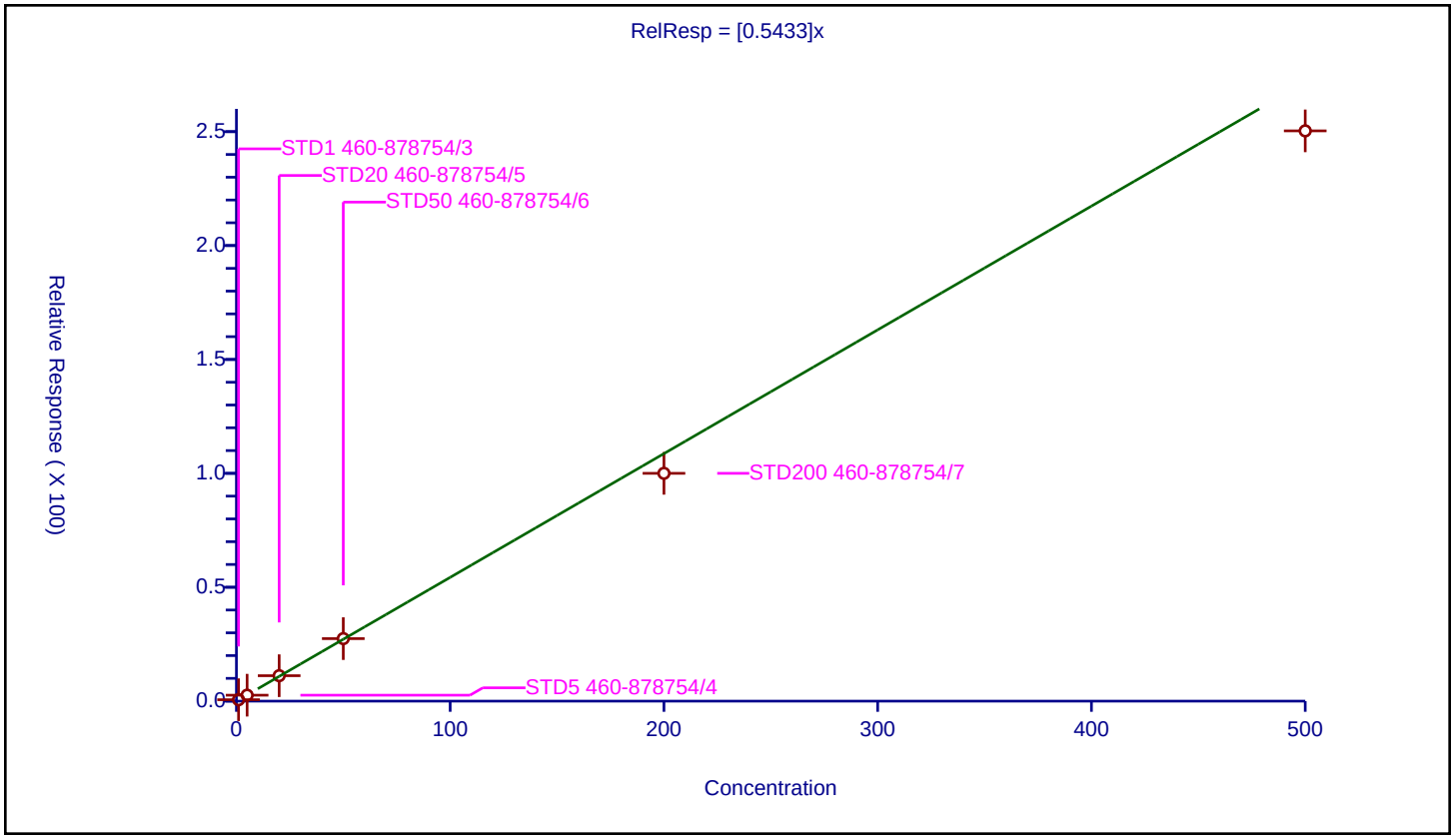
Curve Coefficients

Intercept:	0
Slope:	0.5433

Error Coefficients

Standard Error:	1560000
Relative Standard Error:	8.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.627766	50.0	559285.0	0.627766	Y
2	STD5 460-878754/4	5.0	2.618428	50.0	573684.0	0.523686	Y
3	STD20 460-878754/5	20.0	11.173133	50.0	592712.0	0.558657	Y
4	STD50 460-878754/6	50.0	27.450735	50.0	567799.0	0.549015	Y
5	STD200 460-878754/7	200.0	100.014654	50.0	603942.0	0.500073	Y
6	STD500 460-878754/8	500.0	250.351749	50.0	651743.0	0.500703	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

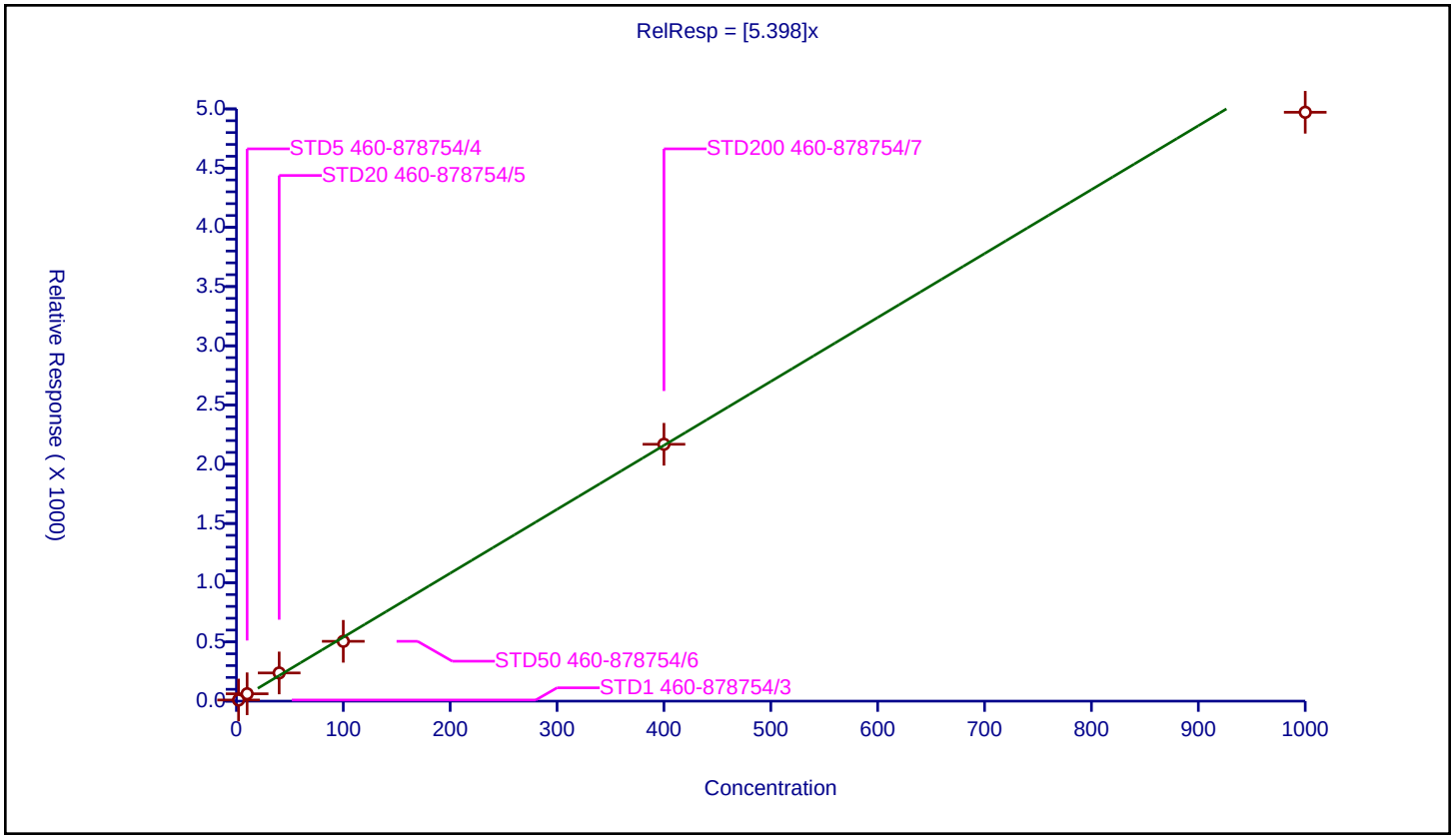
Curve Coefficients

Intercept:	0
Slope:	5.398

Error Coefficients

Standard Error:	319000
Relative Standard Error:	10.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	2.0	9.56418	1000.0	112294.0	4.78209	Y
2	STD5 460-878754/4	10.0	62.104868	1000.0	111988.0	6.210487	Y
3	STD20 460-878754/5	40.0	238.0321	1000.0	114640.0	5.950803	Y
4	STD50 460-878754/6	100.0	505.034752	1000.0	117980.0	5.050348	Y
5	STD200 460-878754/7	400.0	2168.617457	1000.0	118499.0	5.421544	Y
6	STD500 460-878754/8	1000.0	4971.458955	1000.0	134473.0	4.971459	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

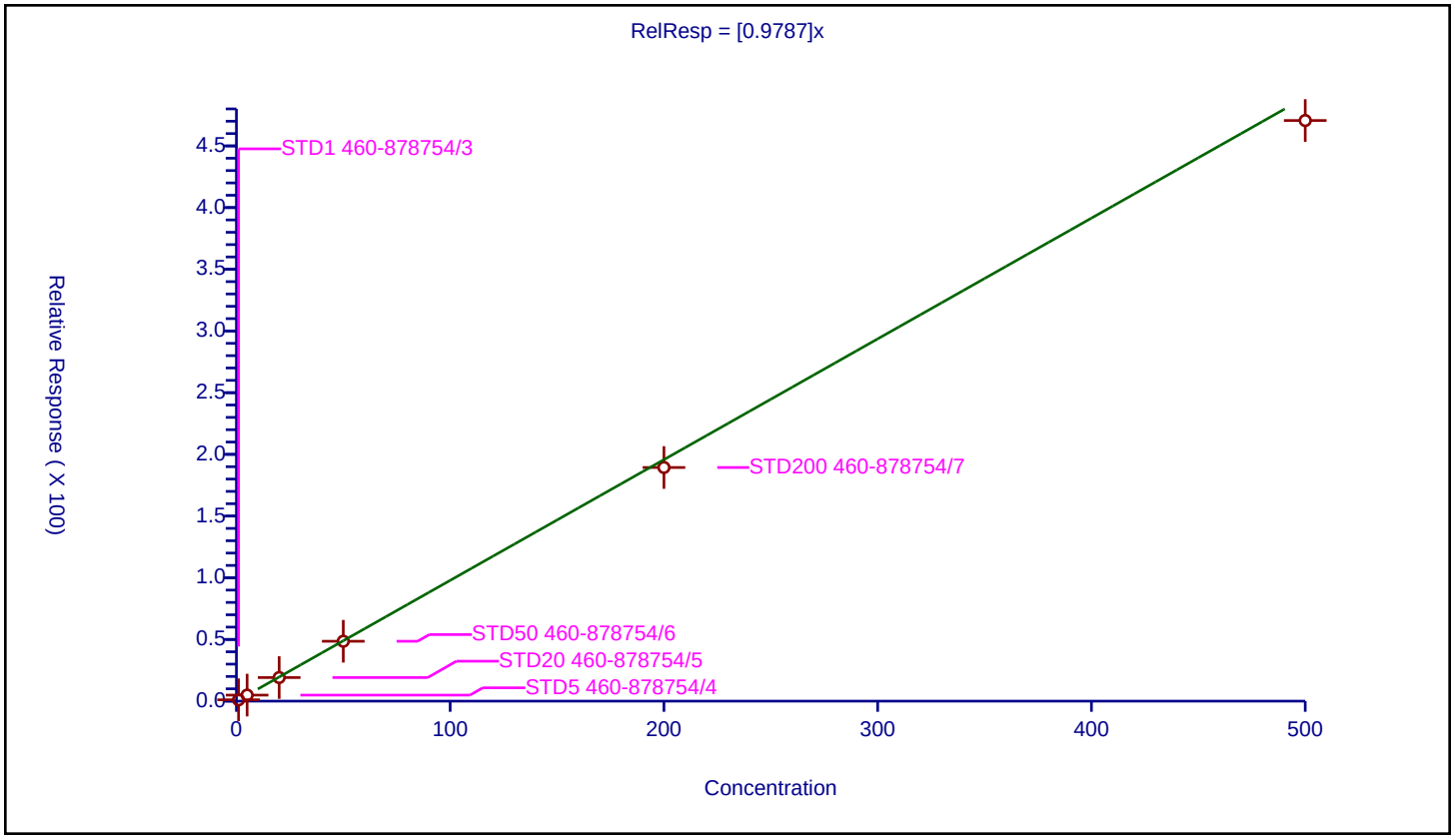
Curve Coefficients

Intercept:	0
Slope:	0.9787

Error Coefficients

Standard Error:	2940000
Relative Standard Error:	5.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	1.081381	50.0	559285.0	1.081381	Y
2	STD5 460-878754/4	5.0	4.882566	50.0	573684.0	0.976513	Y
3	STD20 460-878754/5	20.0	19.112992	50.0	592712.0	0.95565	Y
4	STD50 460-878754/6	50.0	48.52712	50.0	567799.0	0.970542	Y
5	STD200 460-878754/7	200.0	189.364293	50.0	603942.0	0.946821	Y
6	STD500 460-878754/8	500.0	470.57759	50.0	651743.0	0.941155	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

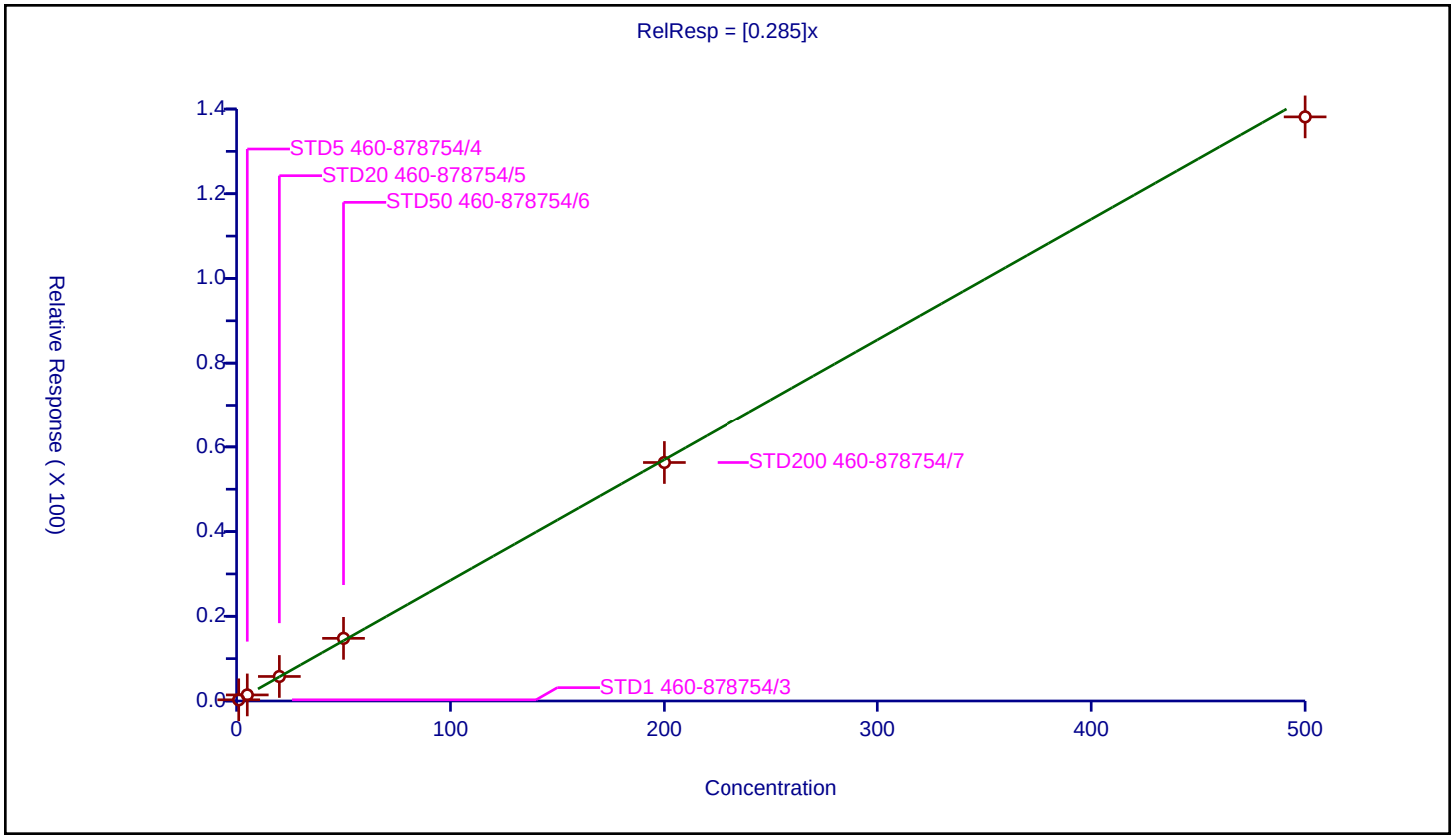
Curve Coefficients

Intercept:	0
Slope:	0.285

Error Coefficients

Standard Error:	865000
Relative Standard Error:	2.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.28009	50.0	559285.0	0.28009	Y
2	STD5 460-878754/4	5.0	1.43267	50.0	573684.0	0.286534	Y
3	STD20 460-878754/5	20.0	5.788562	50.0	592712.0	0.289428	Y
4	STD50 460-878754/6	50.0	14.79159	50.0	567799.0	0.295832	Y
5	STD200 460-878754/7	200.0	56.30847	50.0	603942.0	0.281542	Y
6	STD500 460-878754/8	500.0	138.140571	50.0	651743.0	0.276281	Y



Calibration / Tert-butyl ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

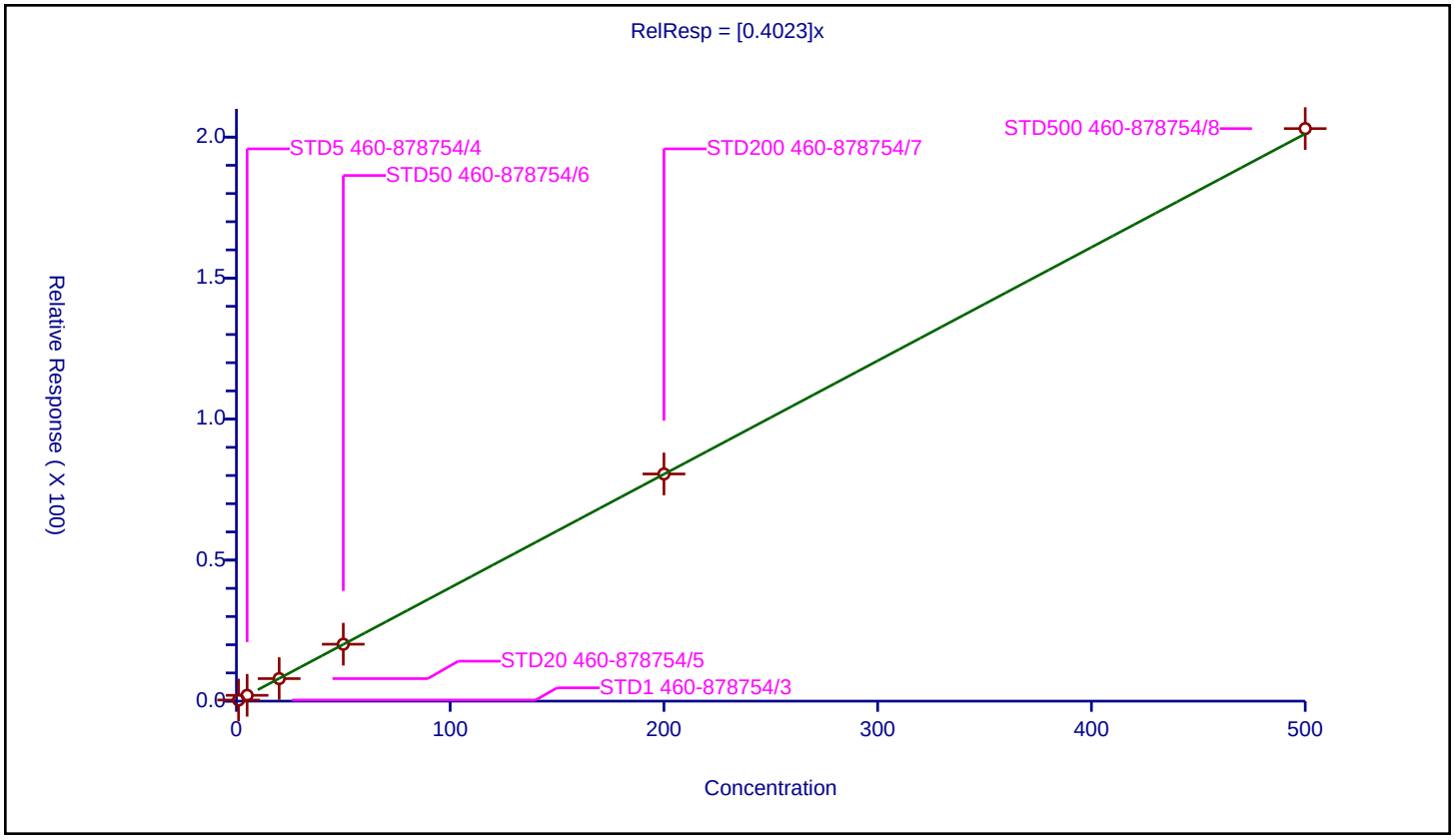
Curve Coefficients

Intercept:	0
Slope:	0.4023

Error Coefficients

Standard Error:	1270000
Relative Standard Error:	2.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.389158	50.0	559285.0	0.389158	Y
2	STD5 460-878754/4	5.0	2.066556	50.0	573684.0	0.413311	Y
3	STD20 460-878754/5	20.0	7.981195	50.0	592712.0	0.39906	Y
4	STD50 460-878754/6	50.0	20.185664	50.0	567799.0	0.403713	Y
5	STD200 460-878754/7	200.0	80.547387	50.0	603942.0	0.402737	Y
6	STD500 460-878754/8	500.0	203.007627	50.0	651743.0	0.406015	Y



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Calibration / cis-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

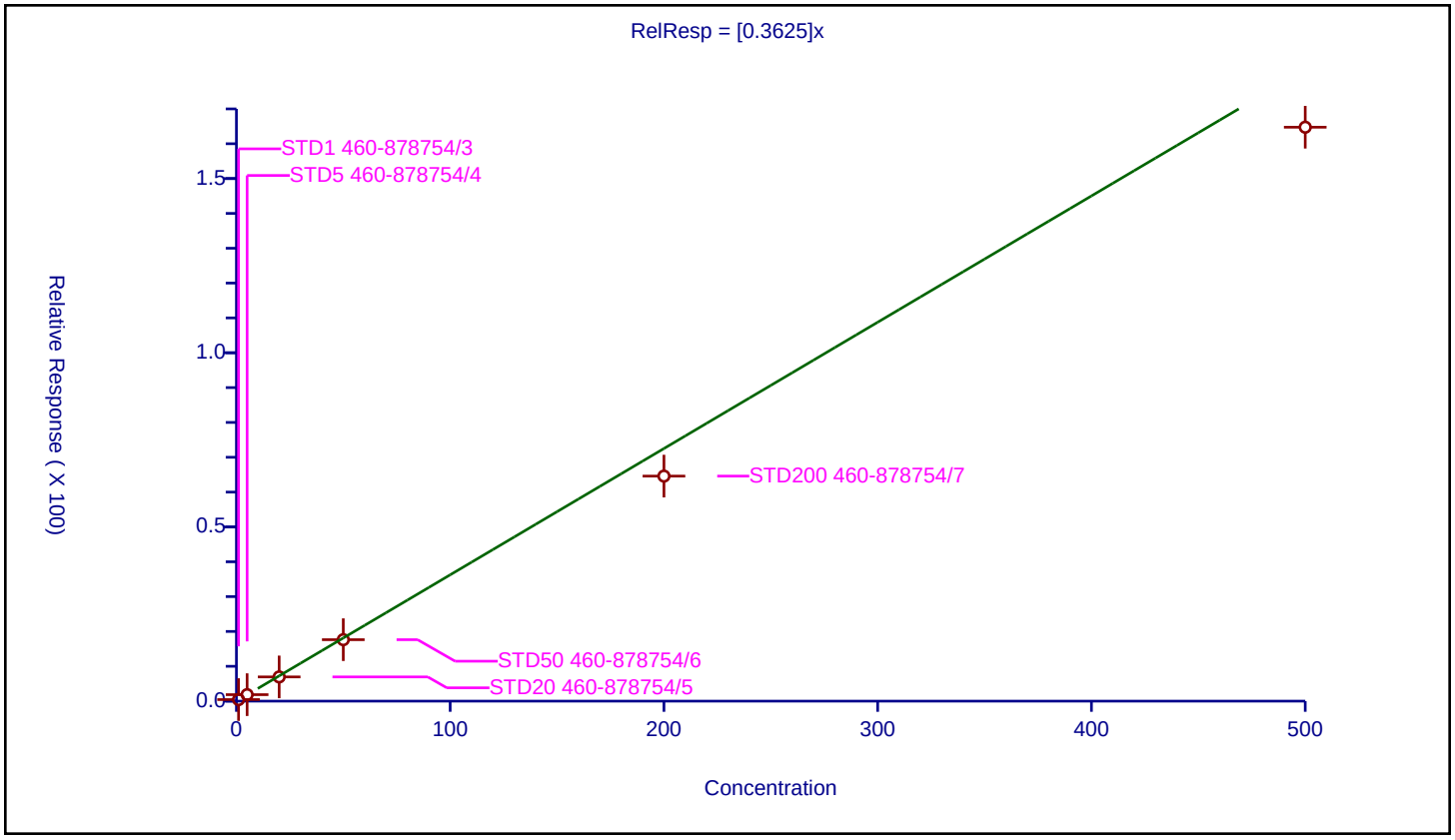
Curve Coefficients

Intercept:	0
Slope:	0.3625

Error Coefficients

Standard Error:	1030000
Relative Standard Error:	12.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.450665	50.0	559285.0	0.450665	Y
2	STD5 460-878754/4	5.0	1.859125	50.0	573684.0	0.371825	Y
3	STD20 460-878754/5	20.0	6.95034	50.0	592712.0	0.347517	Y
4	STD50 460-878754/6	50.0	17.640045	50.0	567799.0	0.352801	Y
5	STD200 460-878754/7	200.0	64.598173	50.0	603942.0	0.322991	Y
6	STD500 460-878754/8	500.0	164.739092	50.0	651743.0	0.329478	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

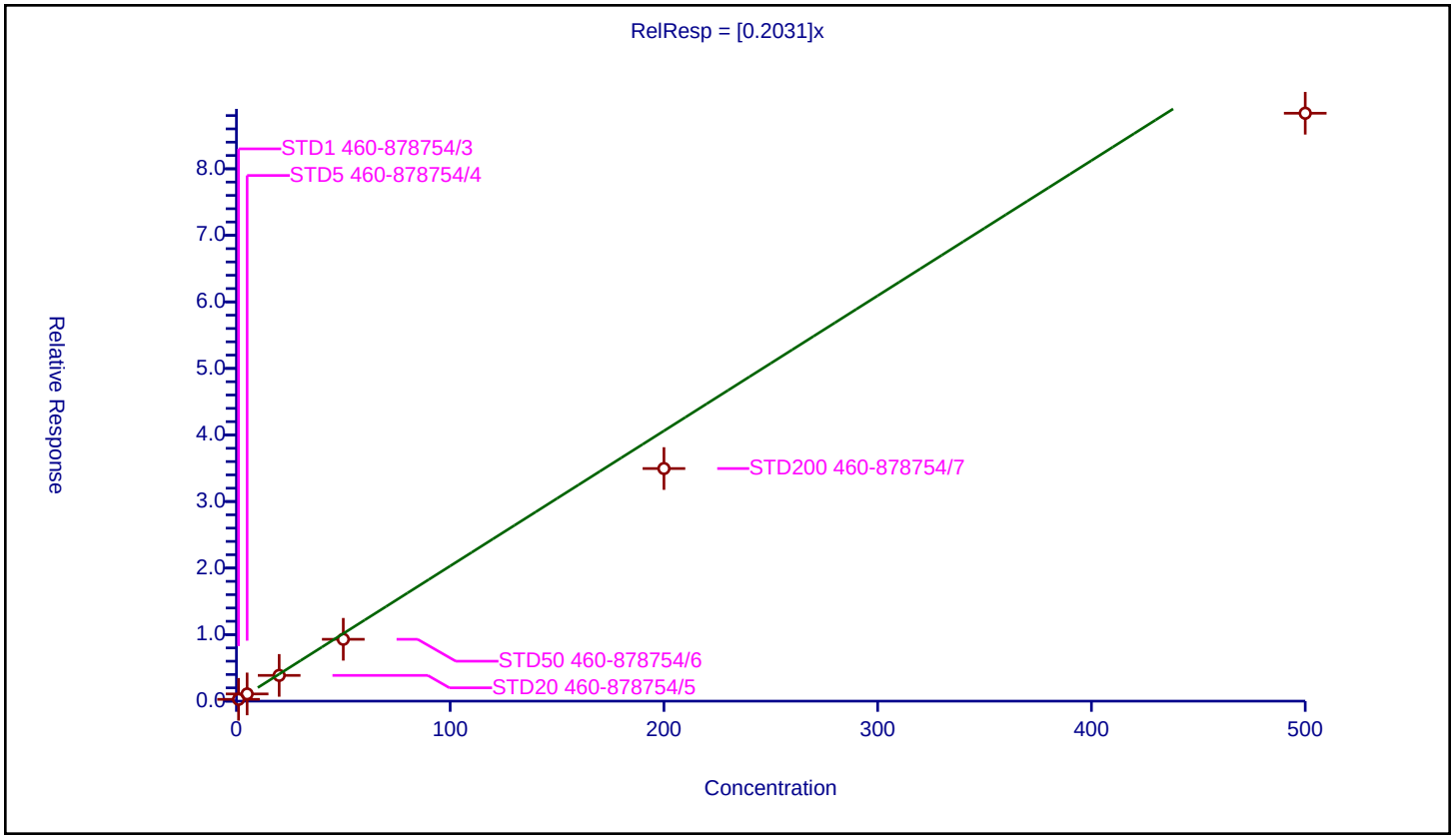
Curve Coefficients

Intercept:	0
Slope:	0.2031

Error Coefficients

Standard Error:	551000
Relative Standard Error:	18.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.955

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.271329	50.0	559285.0	0.271329	Y
2	STD5 460-878754/4	5.0	1.082565	50.0	573684.0	0.216513	Y
3	STD20 460-878754/5	20.0	3.866802	50.0	592712.0	0.19334	Y
4	STD50 460-878754/6	50.0	9.294662	50.0	567799.0	0.185893	Y
5	STD200 460-878754/7	200.0	34.954184	50.0	603942.0	0.174771	Y
6	STD500 460-878754/8	500.0	88.349089	50.0	651743.0	0.176698	Y



Calibration / 2-Butanone (MEK)

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

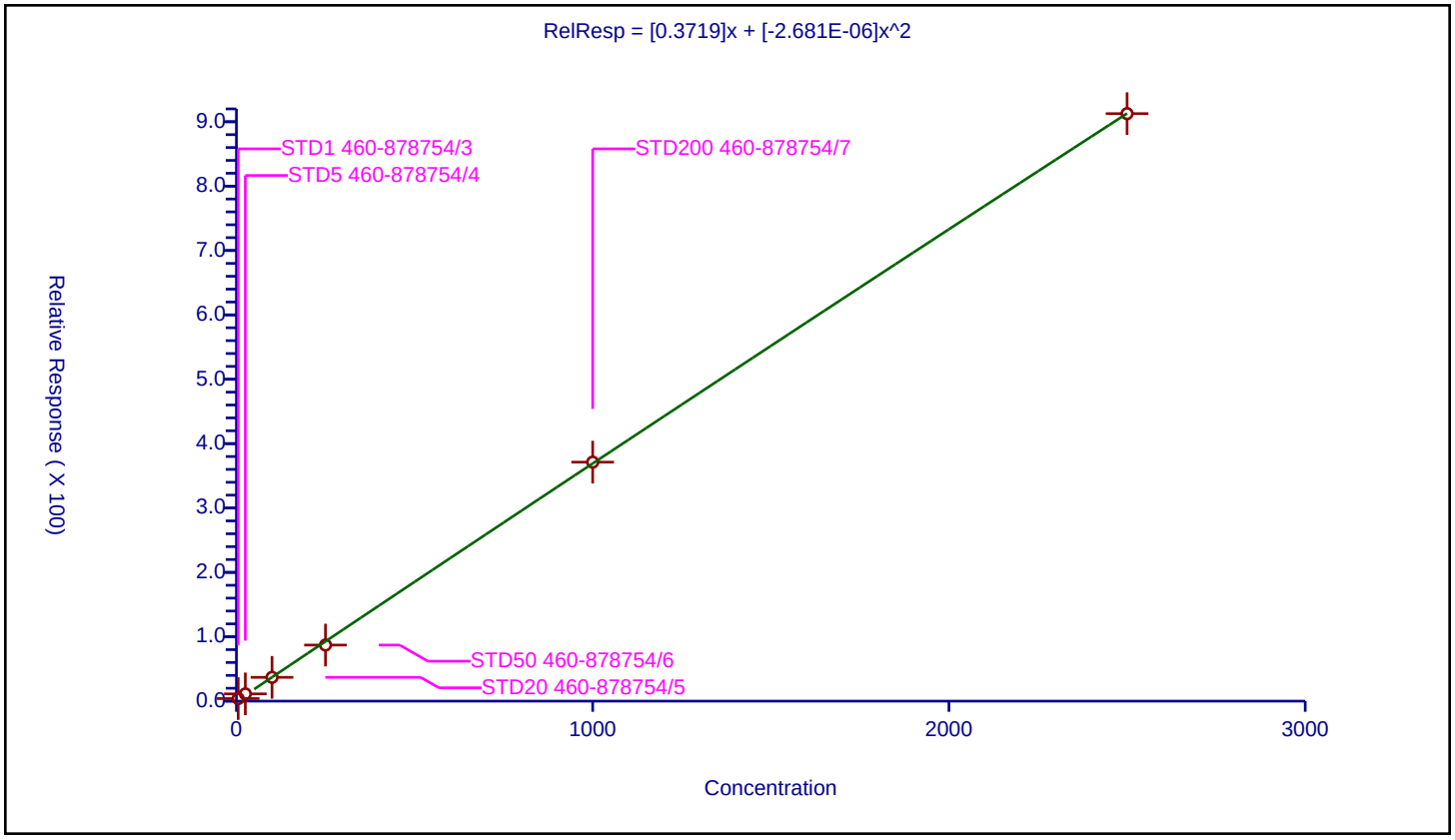
Curve Coefficients

Intercept:	0
Slope:	0.3719
Second Order:	-2.681E-06

Error Coefficients

Standard Error:	622000
Relative Standard Error:	58.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	5.0	3.982992	250.0	258474.0	0.796598	Y
2	STD5 460-878754/4	25.0	11.271195	250.0	262328.0	0.450848	Y
3	STD20 460-878754/5	100.0	36.975825	250.0	287857.0	0.369758	Y
4	STD50 460-878754/6	250.0	87.116297	250.0	285116.0	0.348465	Y
5	STD200 460-878754/7	1000.0	371.252248	250.0	284704.0	0.371252	Y
6	STD500 460-878754/8	2500.0	912.651206	250.0	319598.0	0.36506	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

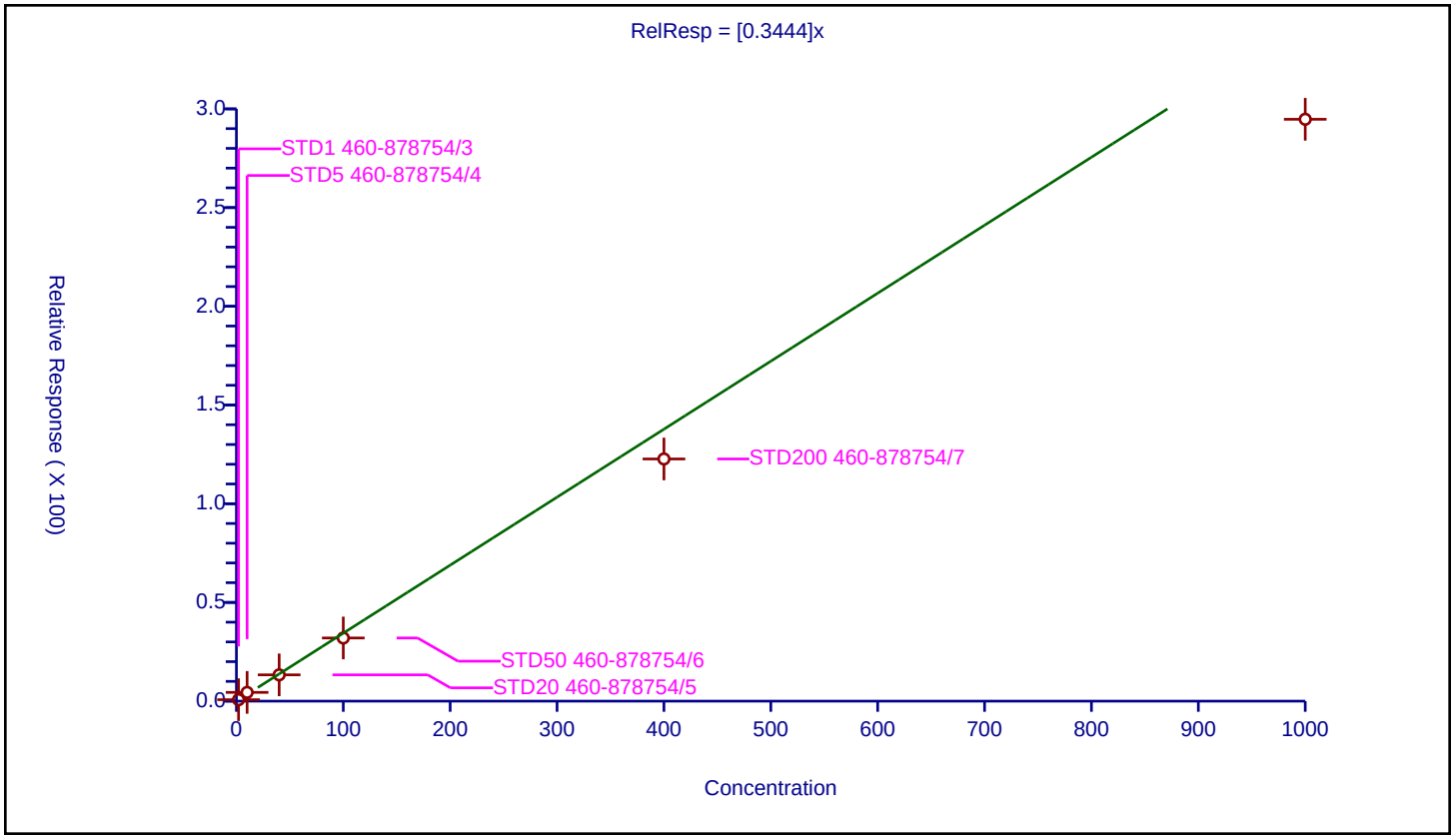
Curve Coefficients

Intercept:	0
Slope:	0.3444

Error Coefficients

Standard Error:	180000
Relative Standard Error:	15.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	2.0	0.737985	250.0	258474.0	0.368993	Y
2	STD5 460-878754/4	10.0	4.429569	250.0	262328.0	0.442957	Y
3	STD20 460-878754/5	40.0	13.324324	250.0	287857.0	0.333108	Y
4	STD50 460-878754/6	100.0	31.987858	250.0	285116.0	0.319879	Y
5	STD200 460-878754/7	400.0	122.675656	250.0	284704.0	0.306689	Y
6	STD500 460-878754/8	1000.0	294.741363	250.0	319598.0	0.294741	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

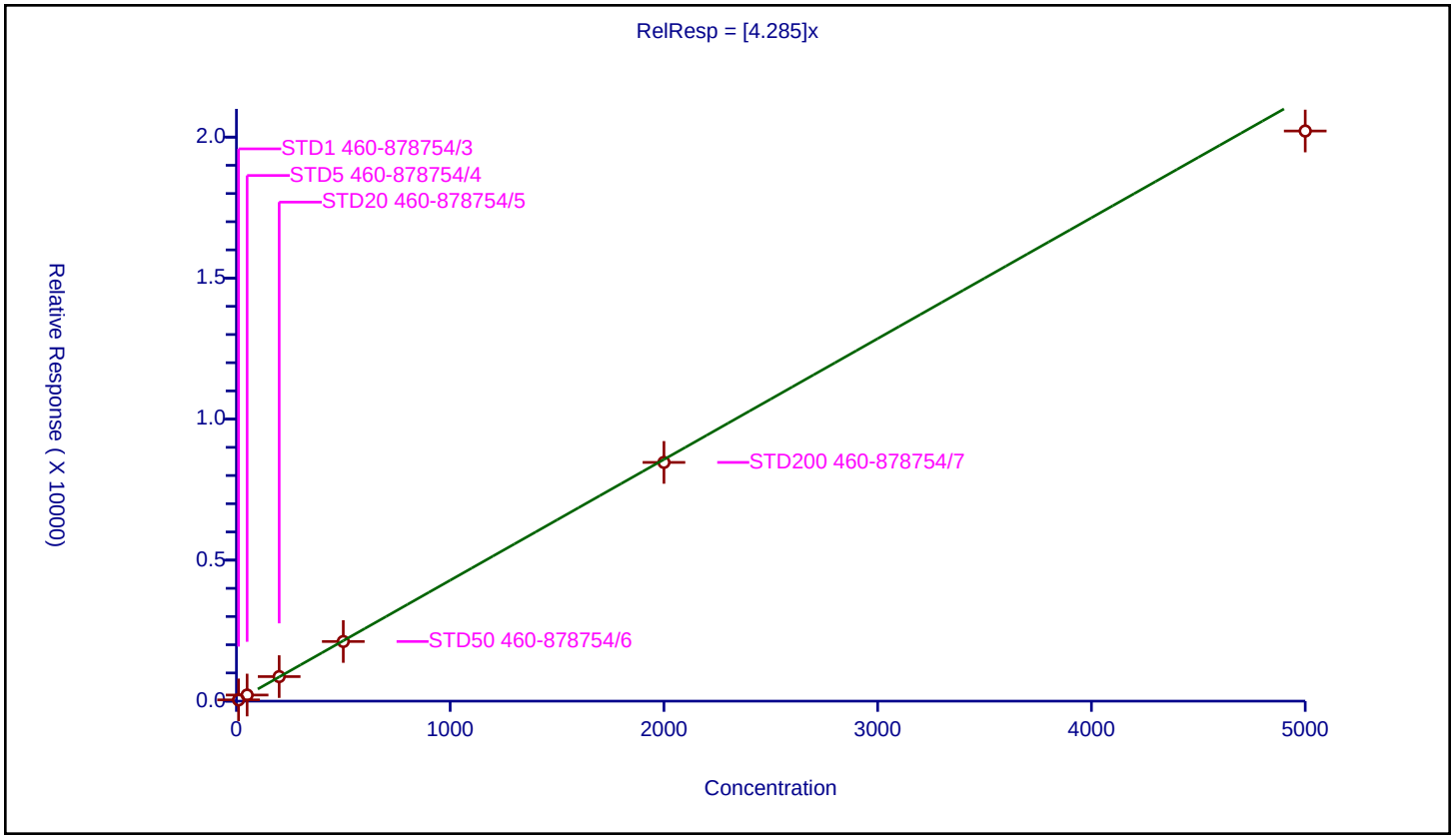
Curve Coefficients

Intercept:	0
Slope:	4.285

Error Coefficients

Standard Error:	1290000
Relative Standard Error:	3.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	10.0	45.193866	1000.0	112294.0	4.519387	Y
2	STD5 460-878754/4	50.0	216.69286	1000.0	111988.0	4.333857	Y
3	STD20 460-878754/5	200.0	870.132589	1000.0	114640.0	4.350663	Y
4	STD50 460-878754/6	500.0	2114.587218	1000.0	117980.0	4.229174	Y
5	STD200 460-878754/7	2000.0	8465.362577	1000.0	118499.0	4.232681	Y
6	STD500 460-878754/8	5000.0	20216.095424	1000.0	134473.0	4.043219	Y



Calibration / Methyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

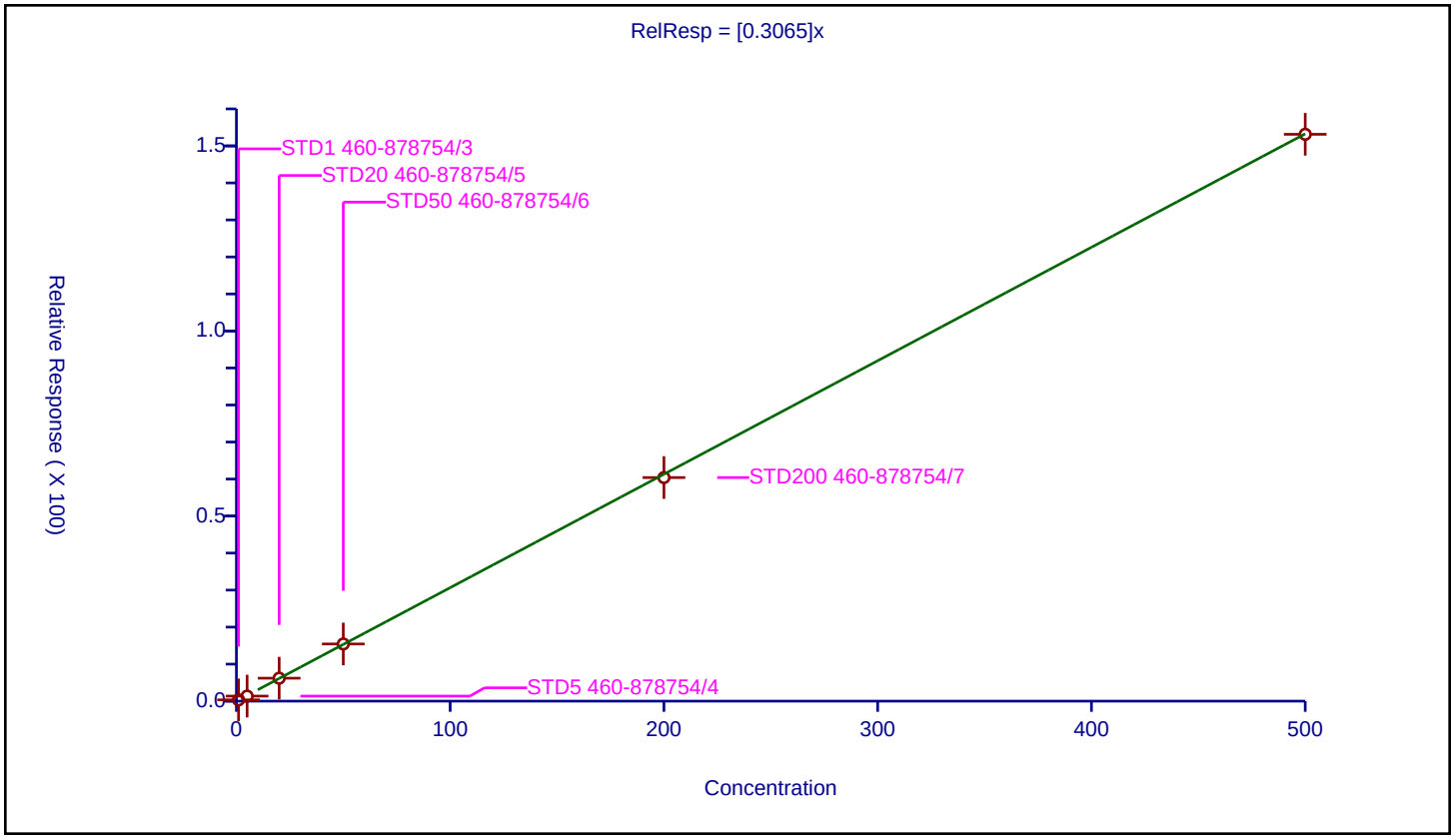
Curve Coefficients

Intercept:	0
Slope:	0.3065

Error Coefficients

Standard Error:	954000
Relative Standard Error:	7.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.340256	50.0	559285.0	0.340256	Y
2	STD5 460-878754/4	5.0	1.360069	50.0	573684.0	0.272014	Y
3	STD20 460-878754/5	20.0	6.195673	50.0	592712.0	0.309784	Y
4	STD50 460-878754/6	50.0	15.443141	50.0	567799.0	0.308863	Y
5	STD200 460-878754/7	200.0	60.400005	50.0	603942.0	0.302	Y
6	STD500 460-878754/8	500.0	153.13237	50.0	651743.0	0.306265	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

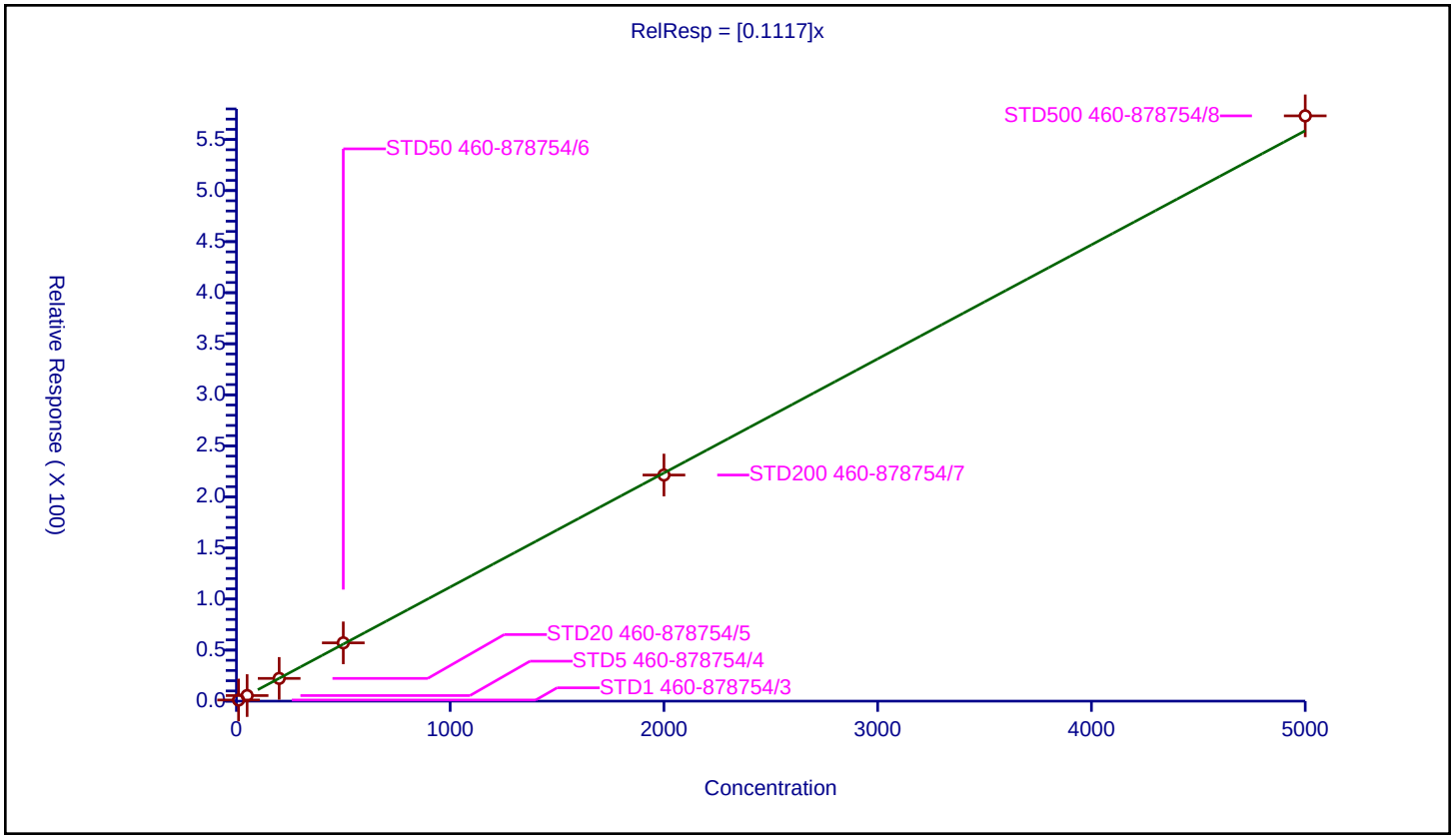
Curve Coefficients

Intercept:	0
Slope:	0.1117

Error Coefficients

Standard Error:	3560000
Relative Standard Error:	1.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	10.0	1.102479	50.0	559285.0	0.110248	Y
2	STD5 460-878754/4	50.0	5.464681	50.0	573684.0	0.109294	Y
3	STD20 460-878754/5	200.0	22.262414	50.0	592712.0	0.111312	Y
4	STD50 460-878754/6	500.0	57.078209	50.0	567799.0	0.114156	Y
5	STD200 460-878754/7	2000.0	221.420848	50.0	603942.0	0.11071	Y
6	STD500 460-878754/8	5000.0	573.181837	50.0	651743.0	0.114636	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

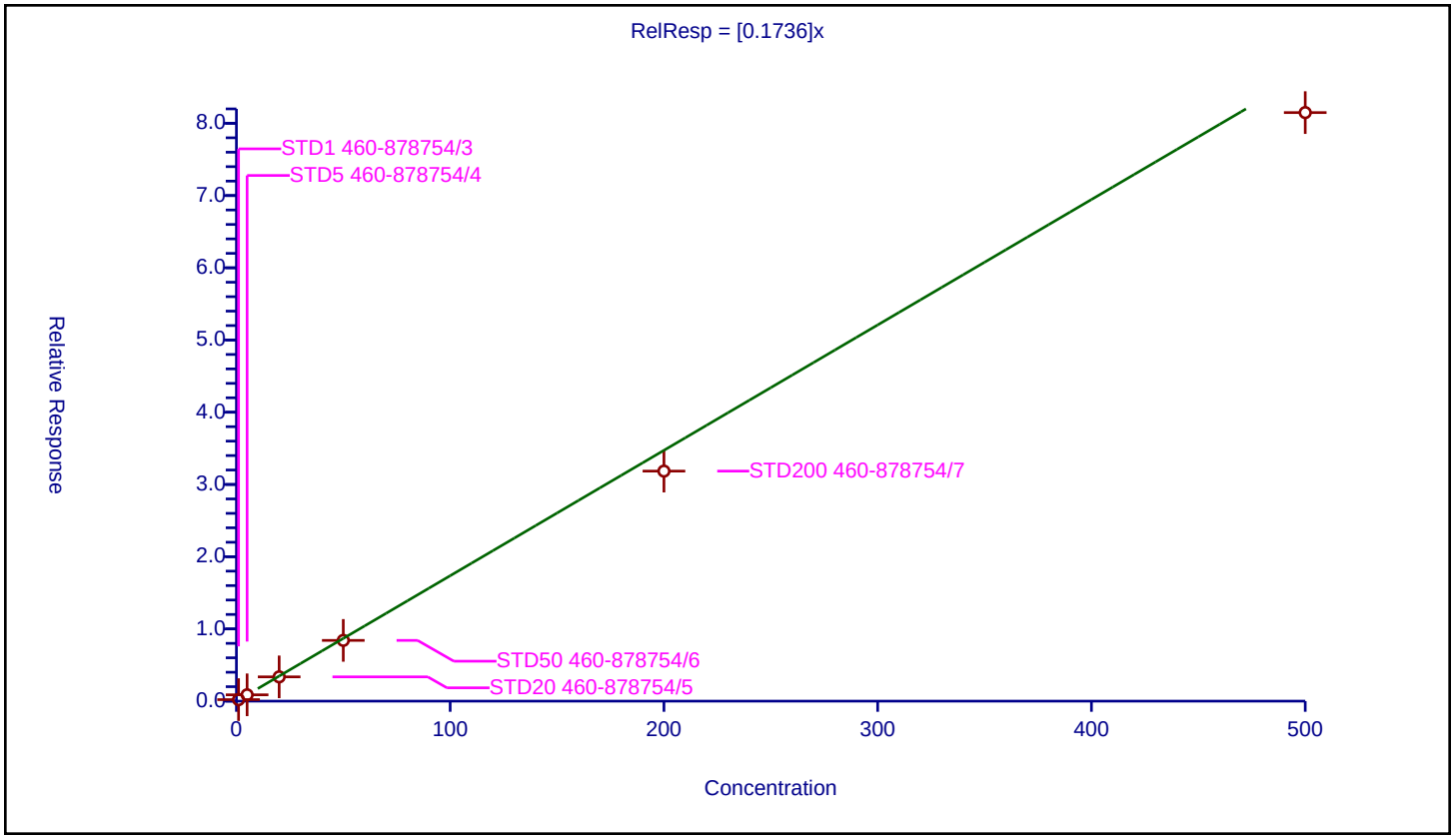
Curve Coefficients

Intercept:	0
Slope:	0.1736

Error Coefficients

Standard Error:	507000
Relative Standard Error:	10.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.208212	50.0	559285.0	0.208212	Y
2	STD5 460-878754/4	5.0	0.874959	50.0	573684.0	0.174992	Y
3	STD20 460-878754/5	20.0	3.362173	50.0	592712.0	0.168109	Y
4	STD50 460-878754/6	50.0	8.410371	50.0	567799.0	0.168207	Y
5	STD200 460-878754/7	200.0	31.849747	50.0	603942.0	0.159249	Y
6	STD500 460-878754/8	500.0	81.487181	50.0	651743.0	0.162974	Y



Calibration / Tetrahydrofuran

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

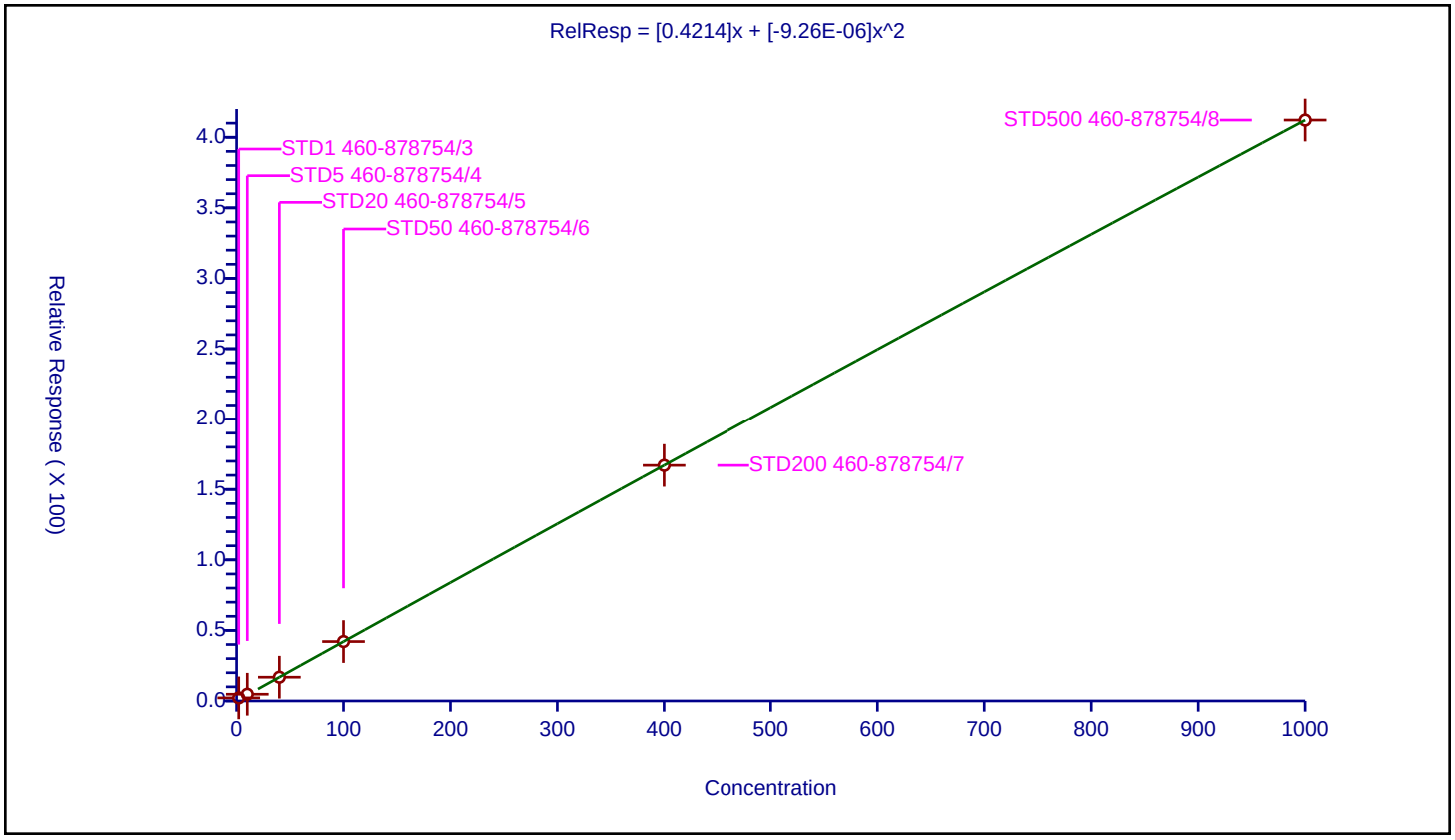
Curve Coefficients

Intercept:	0
Slope:	0.4214
Second Order:	-9.26E-06

Error Coefficients

Standard Error:	281000
Relative Standard Error:	79.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	2.0	2.18107	250.0	258474.0	1.090535	Y
2	STD5 460-878754/4	10.0	4.770745	250.0	262328.0	0.477075	Y
3	STD20 460-878754/5	40.0	16.846038	250.0	287857.0	0.421151	Y
4	STD50 460-878754/6	100.0	42.089886	250.0	285116.0	0.420899	Y
5	STD200 460-878754/7	400.0	167.046301	250.0	284704.0	0.417616	Y
6	STD500 460-878754/8	1000.0	412.189688	250.0	319598.0	0.41219	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

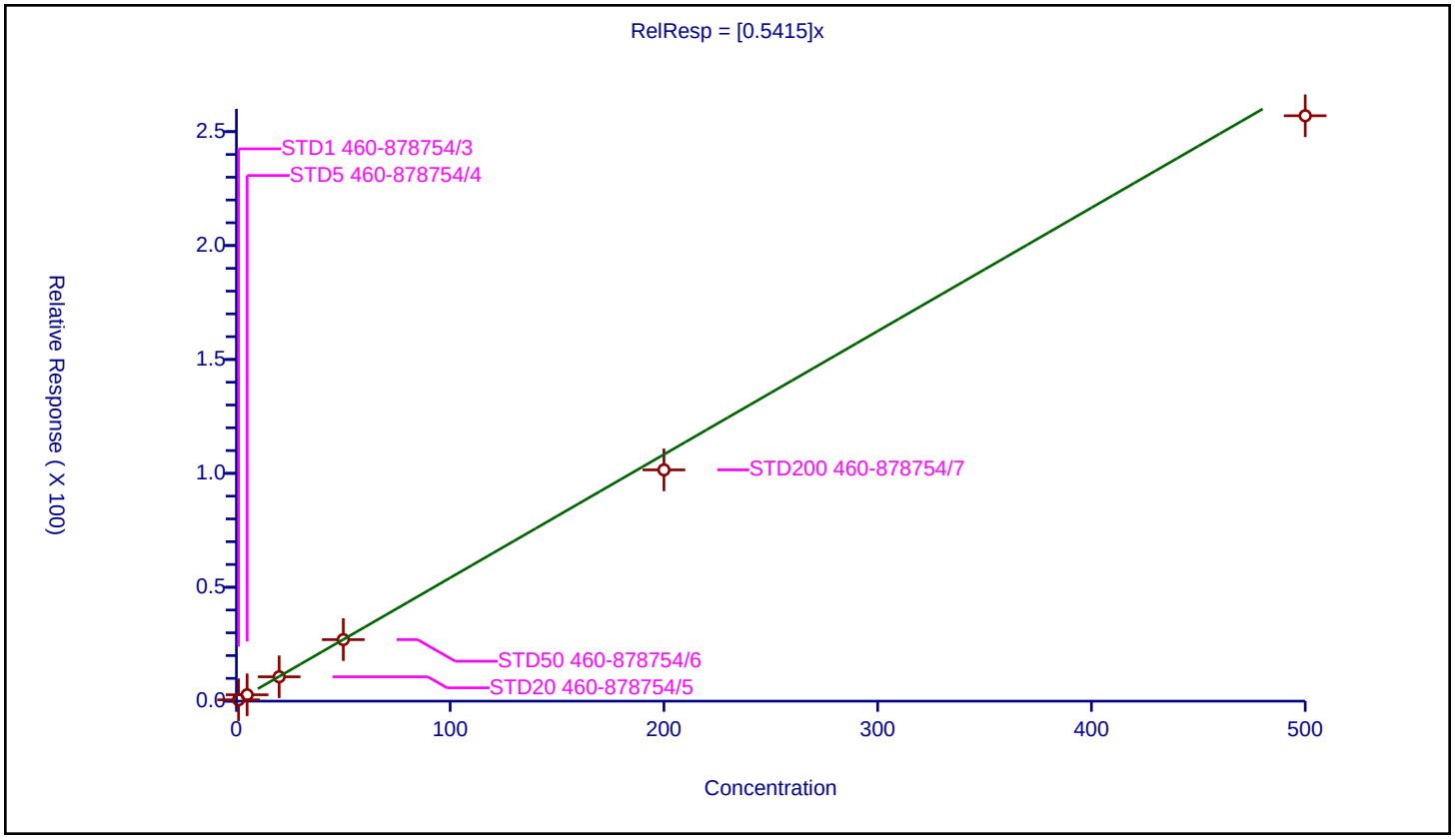
Curve Coefficients

Intercept:	0
Slope:	0.5415

Error Coefficients

Standard Error:	1600000
Relative Standard Error:	5.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.593704	50.0	559285.0	0.593704	Y
2	STD5 460-878754/4	5.0	2.796226	50.0	573684.0	0.559245	Y
3	STD20 460-878754/5	20.0	10.687231	50.0	592712.0	0.534362	Y
4	STD50 460-878754/6	50.0	27.001368	50.0	567799.0	0.540027	Y
5	STD200 460-878754/7	200.0	101.516205	50.0	603942.0	0.507581	Y
6	STD500 460-878754/8	500.0	256.986803	50.0	651743.0	0.513974	Y



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Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

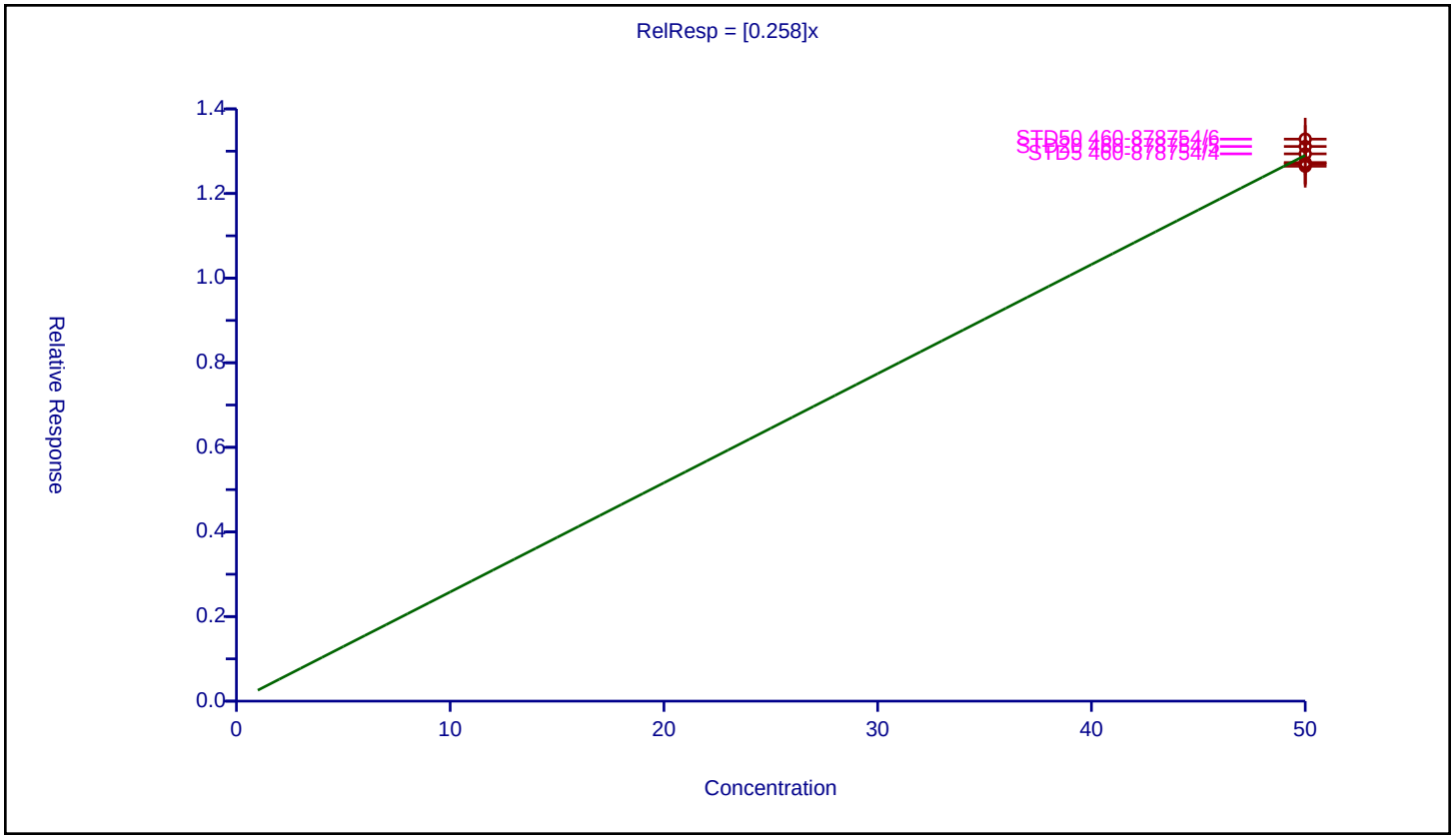
Curve Coefficients

Intercept:	0
Slope:	0.258

Error Coefficients

Standard Error:	167000
Relative Standard Error:	2.0
Correlation Coefficient:	0.00000000000000000000
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	50.0	12.70068	50.0	559285.0	0.254014	Y
2	STD5 460-878754/4	50.0	12.937523	50.0	573684.0	0.25875	Y
3	STD20 460-878754/5	50.0	13.111933	50.0	592712.0	0.262239	Y
4	STD50 460-878754/6	50.0	13.285247	50.0	567799.0	0.265705	Y
5	STD200 460-878754/7	50.0	12.732183	50.0	603942.0	0.254644	Y
6	STD500 460-878754/8	50.0	12.644785	50.0	651743.0	0.252896	Y



Calibration / 1,1,1-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

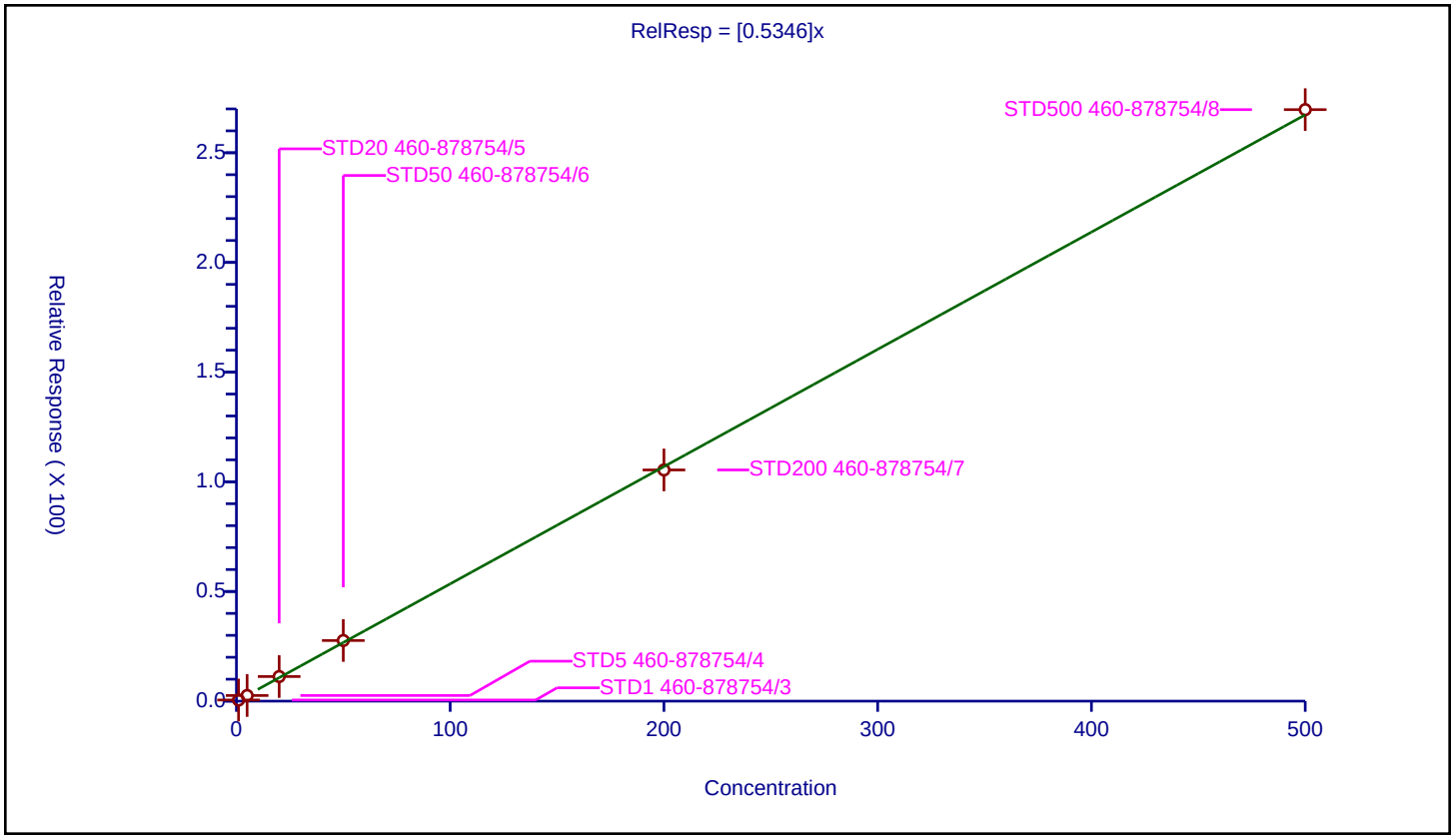
Curve Coefficients

Intercept:	0
Slope:	0.5346

Error Coefficients

Standard Error:	1680000
Relative Standard Error:	3.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.51396	50.0	559285.0	0.51396	Y
2	STD5 460-878754/4	5.0	2.568923	50.0	573684.0	0.513785	Y
3	STD20 460-878754/5	20.0	11.210672	50.0	592712.0	0.560534	Y
4	STD50 460-878754/6	50.0	27.647284	50.0	567799.0	0.552946	Y
5	STD200 460-878754/7	200.0	105.396462	50.0	603942.0	0.526982	Y
6	STD500 460-878754/8	500.0	269.665113	50.0	651743.0	0.53933	Y



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Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

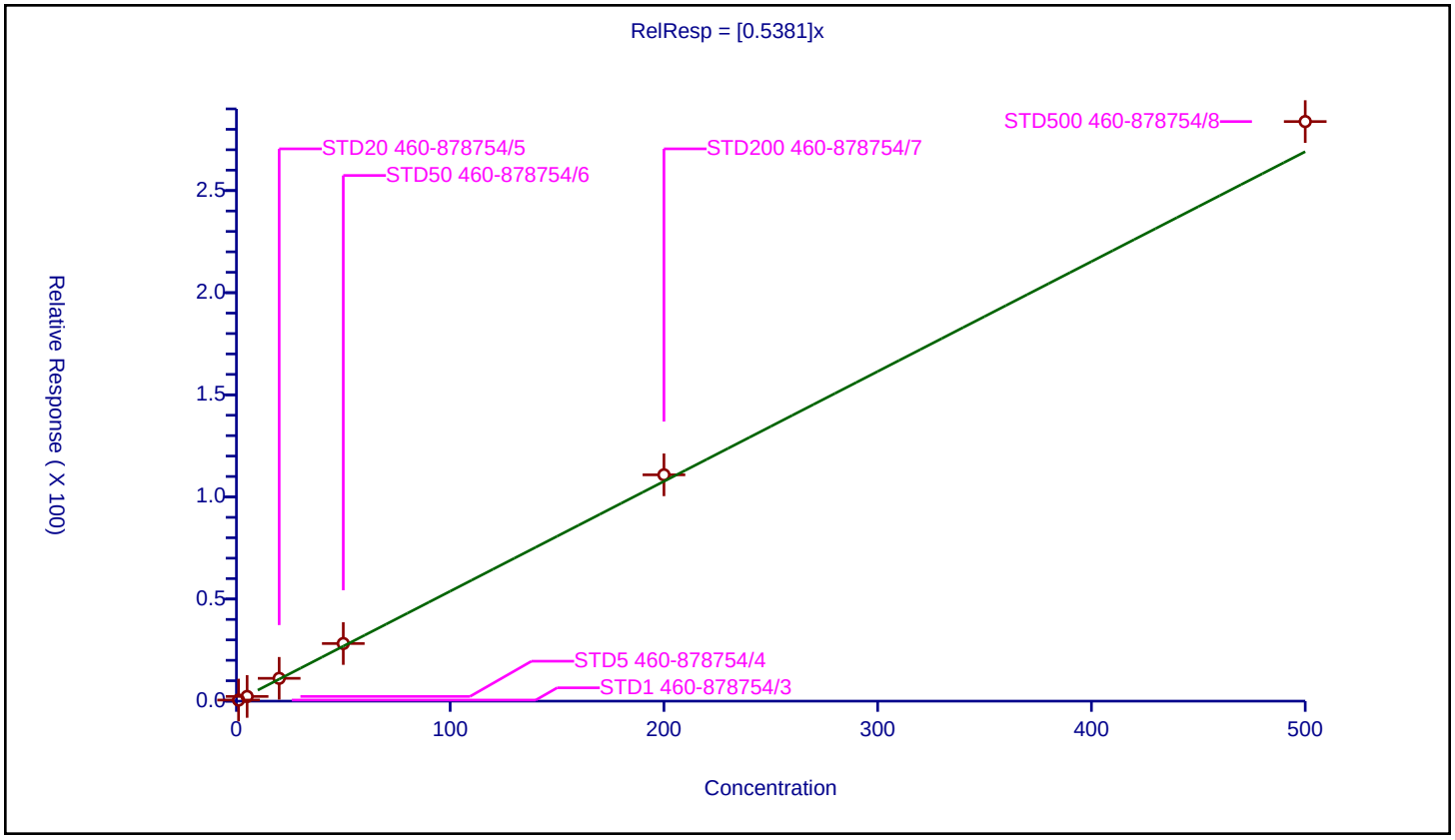
Curve Coefficients

Intercept:	0
Slope:	0.5381

Error Coefficients

Standard Error:	1770000
Relative Standard Error:	7.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.523794	50.0	559285.0	0.523794	Y
2	STD5 460-878754/4	5.0	2.302923	50.0	573684.0	0.460585	Y
3	STD20 460-878754/5	20.0	11.168746	50.0	592712.0	0.558437	Y
4	STD50 460-878754/6	50.0	28.211128	50.0	567799.0	0.564223	Y
5	STD200 460-878754/7	200.0	110.820741	50.0	603942.0	0.554104	Y
6	STD500 460-878754/8	500.0	283.794609	50.0	651743.0	0.567589	Y



Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

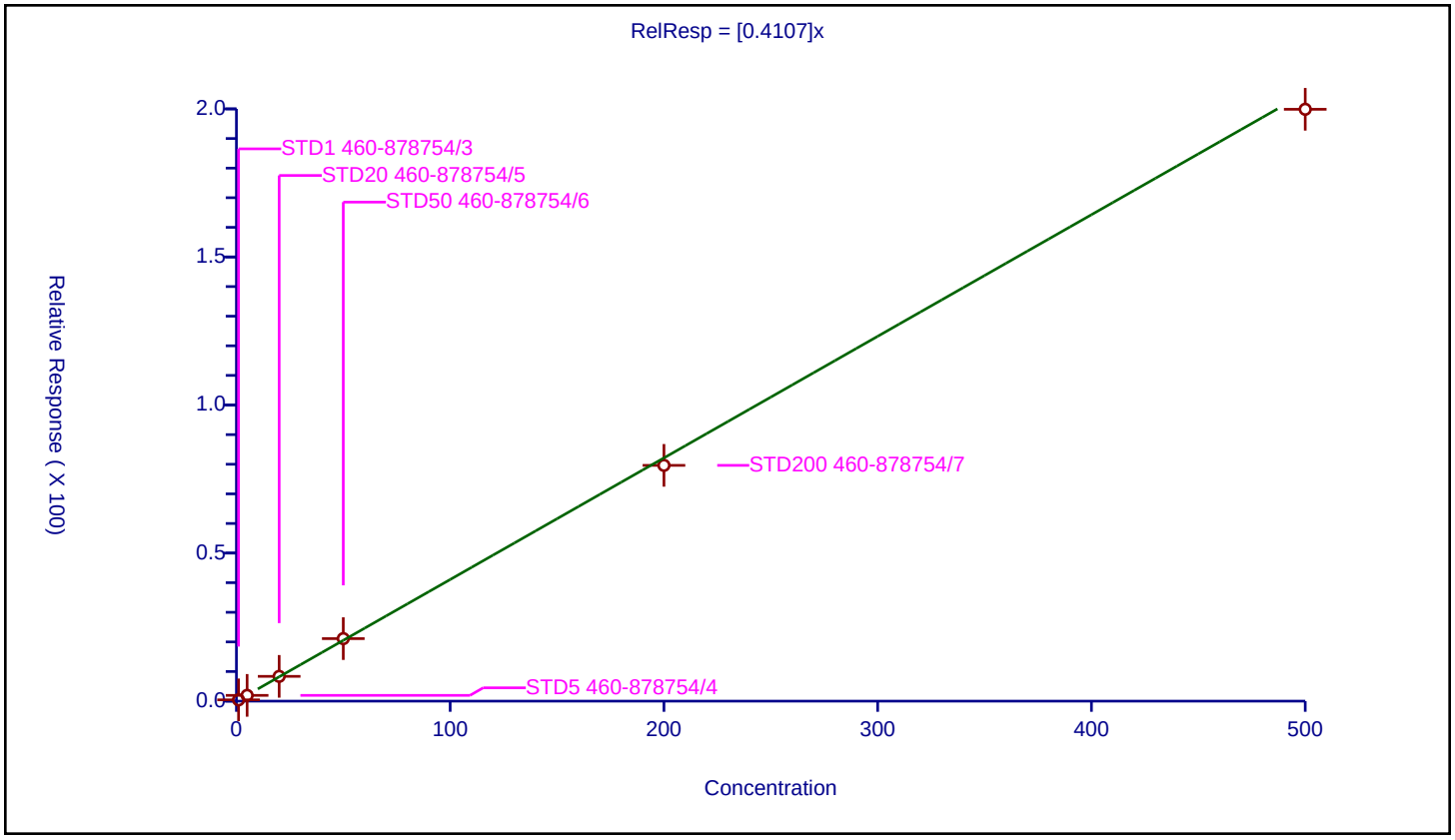
Curve Coefficients

Intercept:	0
Slope:	0.4107

Error Coefficients

Standard Error:	1250000
Relative Standard Error:	4.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.436093	50.0	559285.0	0.436093	Y
2	STD5 460-878754/4	5.0	1.94567	50.0	573684.0	0.389134	Y
3	STD20 460-878754/5	20.0	8.372194	50.0	592712.0	0.41861	Y
4	STD50 460-878754/6	50.0	21.11742	50.0	567799.0	0.422348	Y
5	STD200 460-878754/7	200.0	79.624037	50.0	603942.0	0.39812	Y
6	STD500 460-878754/8	500.0	199.868276	50.0	651743.0	0.399737	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

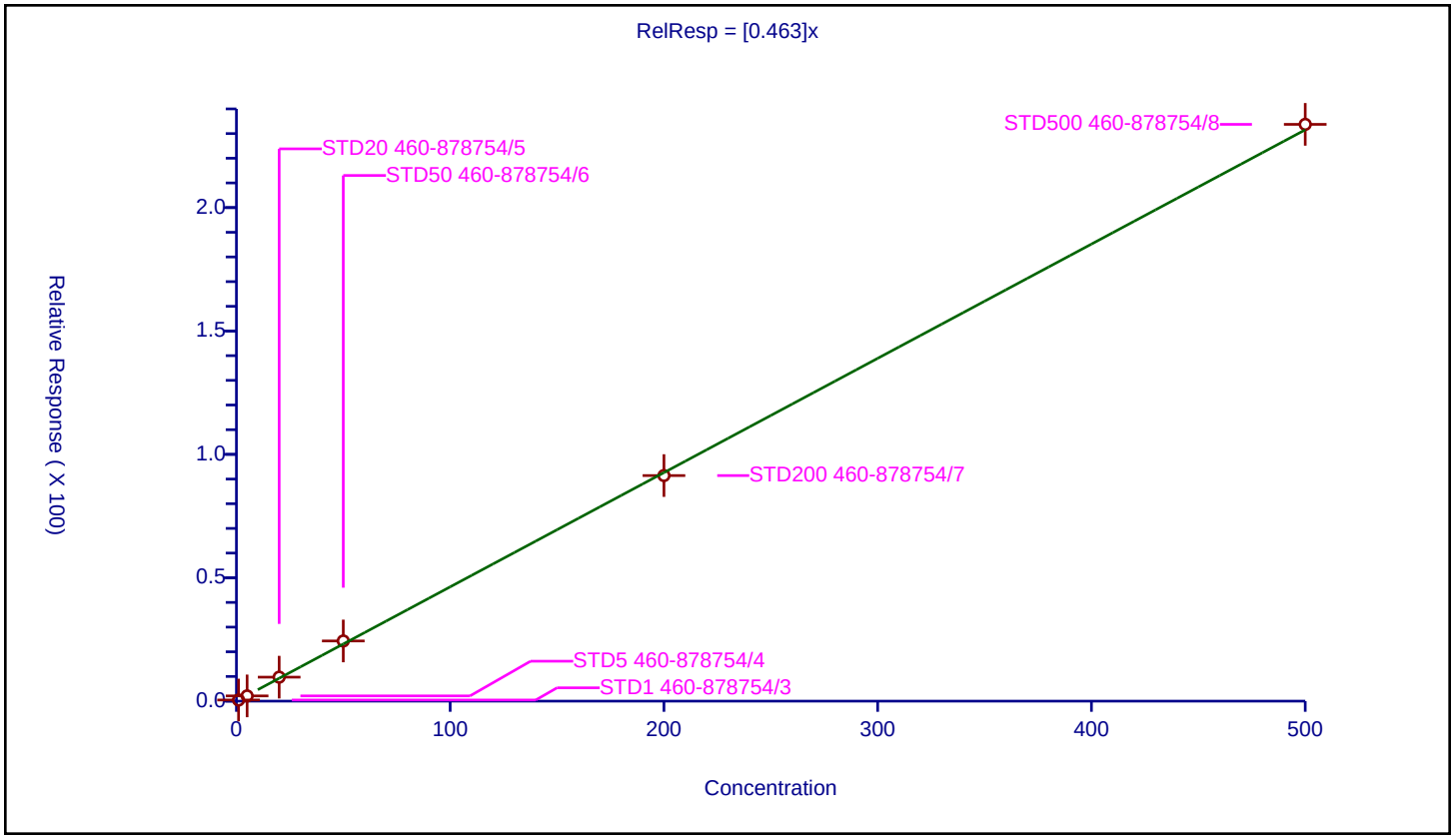
Curve Coefficients

Intercept:	0
Slope:	0.463

Error Coefficients

Standard Error:	1460000
Relative Standard Error:	5.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.457012	50.0	559285.0	0.457012	Y
2	STD5 460-878754/4	5.0	2.115799	50.0	573684.0	0.42316	Y
3	STD20 460-878754/5	20.0	9.717283	50.0	592712.0	0.485864	Y
4	STD50 460-878754/6	50.0	24.382044	50.0	567799.0	0.487641	Y
5	STD200 460-878754/7	200.0	91.410185	50.0	603942.0	0.457051	Y
6	STD500 460-878754/8	500.0	233.727558	50.0	651743.0	0.467455	Y



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Calibration / 1,2-Dichloroethane-d4 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

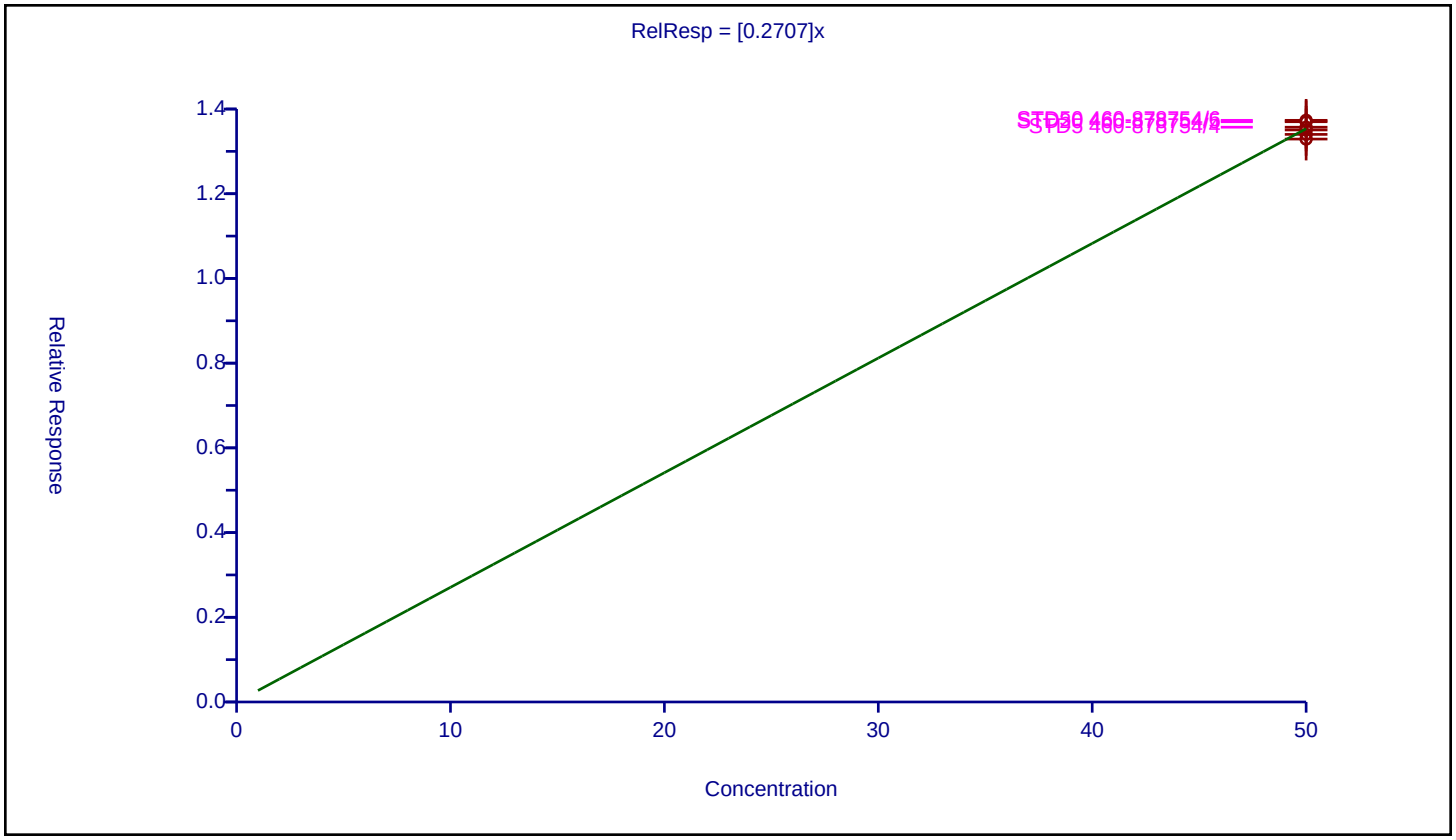
Curve Coefficients

Intercept:	0
Slope:	0.2707

Error Coefficients

Standard Error:	176000
Relative Standard Error:	1.3
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	50.0	13.400771	50.0	559285.0	0.268015	Y
2	STD5 460-878754/4	50.0	13.57045	50.0	573684.0	0.271409	Y
3	STD20 460-878754/5	50.0	13.699402	50.0	592712.0	0.273988	Y
4	STD50 460-878754/6	50.0	13.733029	50.0	567799.0	0.274661	Y
5	STD200 460-878754/7	50.0	13.505353	50.0	603942.0	0.270107	Y
6	STD500 460-878754/8	50.0	13.290438	50.0	651743.0	0.265809	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

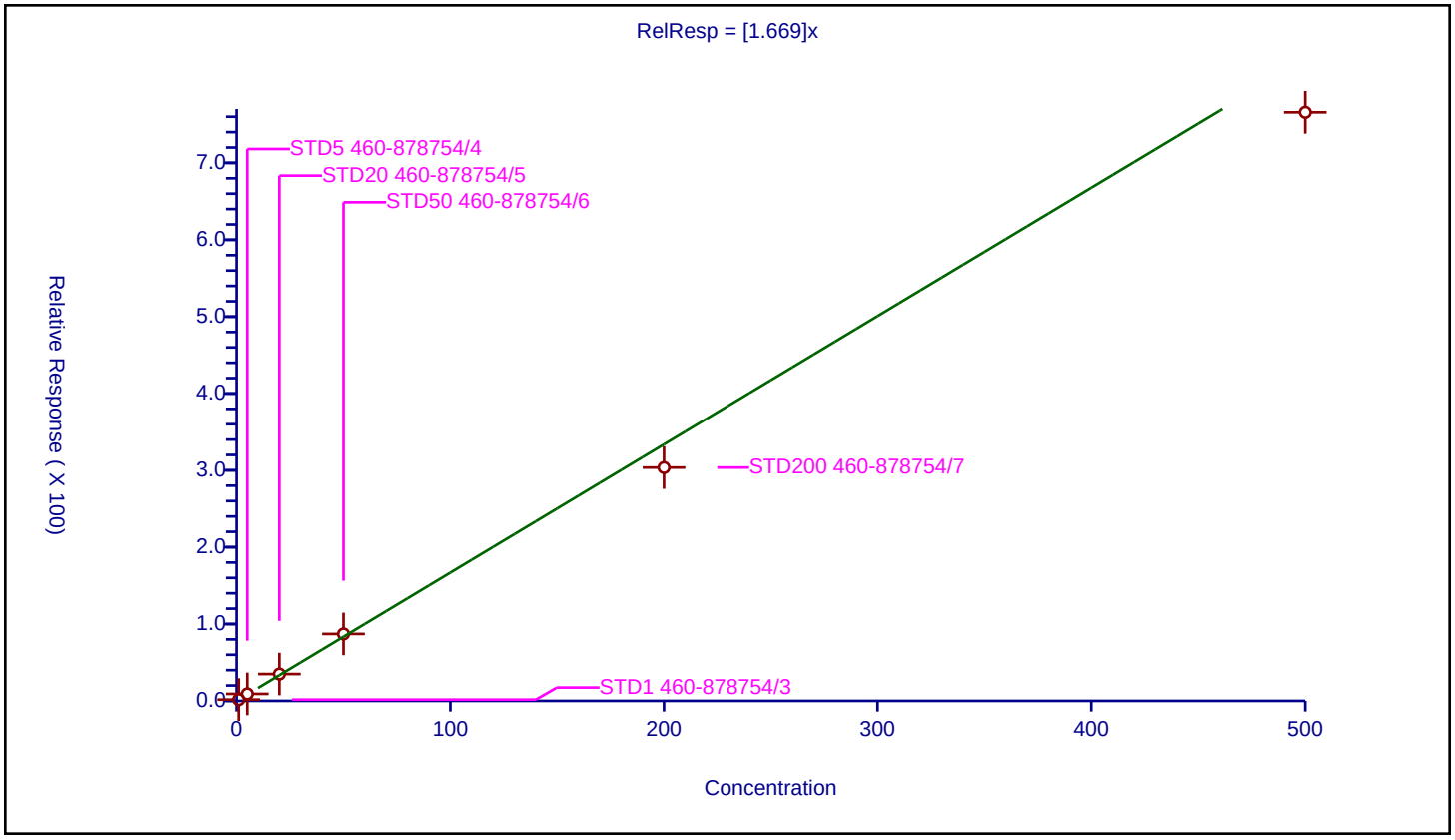
Curve Coefficients

Intercept:	0
Slope:	1.669

Error Coefficients

Standard Error:	3810000
Relative Standard Error:	7.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	1.66194	50.0	395261.0	1.66194	Y
2	STD5 460-878754/4	5.0	9.080931	50.0	397674.0	1.816186	Y
3	STD20 460-878754/5	20.0	34.913909	50.0	419035.0	1.745695	Y
4	STD50 460-878754/6	50.0	87.092006	50.0	411311.0	1.74184	Y
5	STD200 460-878754/7	200.0	303.587583	50.0	471334.0	1.517938	Y
6	STD500 460-878754/8	500.0	765.697925	50.0	521295.0	1.531396	Y



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Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

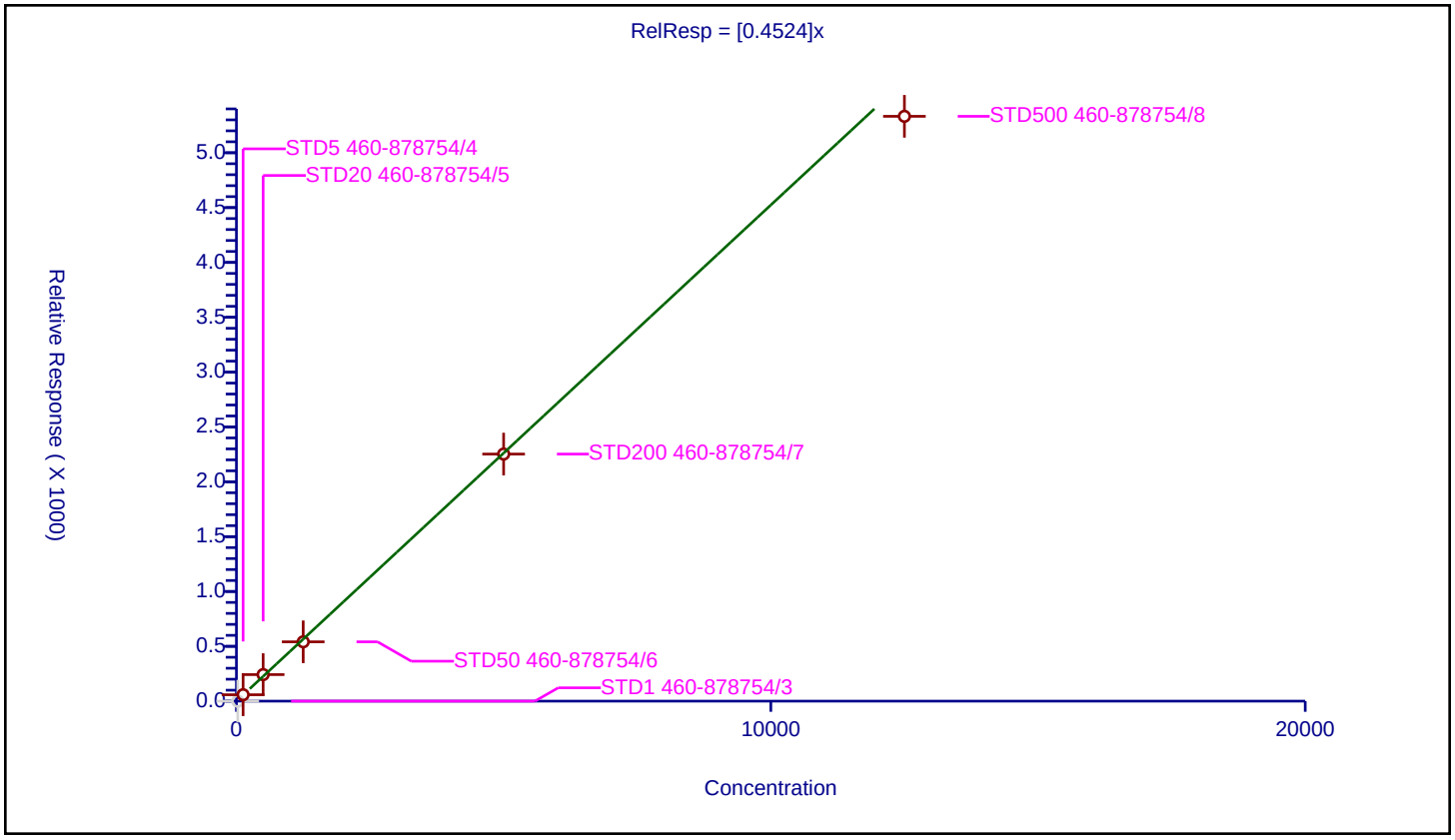
Curve Coefficients

Intercept:	0
Slope:	0.4524

Error Coefficients

Standard Error:	381000
Relative Standard Error:	5.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	25.0	0.0	1000.0	112294.0	0.0	N
2	STD5 460-878754/4	125.0	58.47948	1000.0	111988.0	0.467836	Y
3	STD20 460-878754/5	500.0	242.044662	1000.0	114640.0	0.484089	Y
4	STD50 460-878754/6	1250.0	540.939142	1000.0	117980.0	0.432751	Y
5	STD200 460-878754/7	5000.0	2252.651921	1000.0	118499.0	0.45053	Y
6	STD500 460-878754/8	12500.0	5332.17077	1000.0	134473.0	0.426574	Y



Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

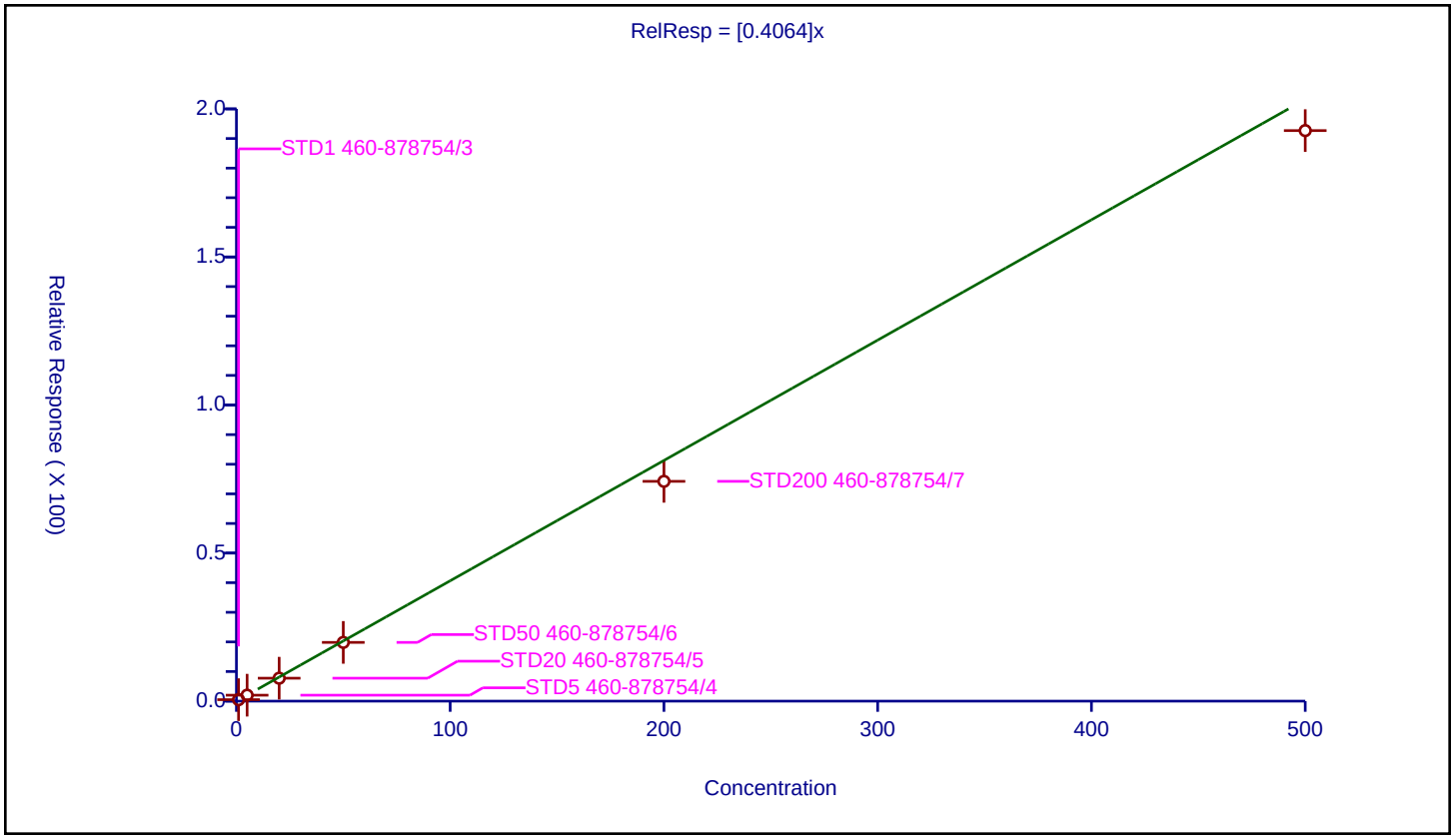
Curve Coefficients

Intercept:	0
Slope:	0.4064

Error Coefficients

Standard Error:	1200000
Relative Standard Error:	11.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.494828	50.0	559285.0	0.494828	Y
2	STD5 460-878754/4	5.0	2.014437	50.0	573684.0	0.402887	Y
3	STD20 460-878754/5	20.0	7.744739	50.0	592712.0	0.387237	Y
4	STD50 460-878754/6	50.0	19.84056	50.0	567799.0	0.396811	Y
5	STD200 460-878754/7	200.0	74.222856	50.0	603942.0	0.371114	Y
6	STD500 460-878754/8	500.0	192.665744	50.0	651743.0	0.385331	Y



Calibration / Isooctane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

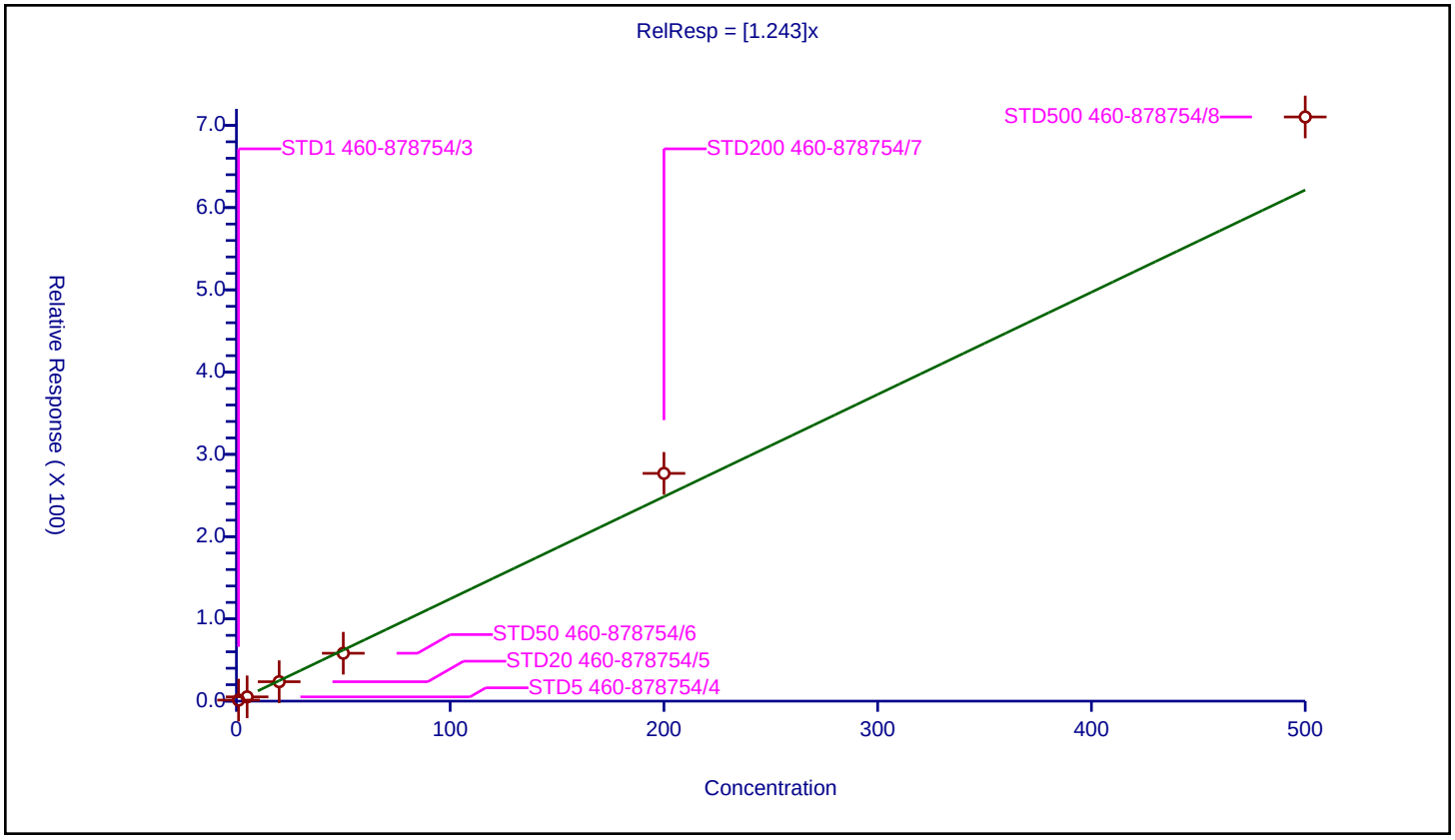
Curve Coefficients

Intercept:	0
Slope:	1.243

Error Coefficients

Standard Error:	4410000
Relative Standard Error:	11.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	1.266081	50.0	559285.0	1.266081	Y
2	STD5 460-878754/4	5.0	5.205915	50.0	573684.0	1.041183	Y
3	STD20 460-878754/5	20.0	23.610624	50.0	592712.0	1.180531	Y
4	STD50 460-878754/6	50.0	58.225182	50.0	567799.0	1.164504	Y
5	STD200 460-878754/7	200.0	276.87816	50.0	603942.0	1.384391	Y
6	STD500 460-878754/8	500.0	710.179473	50.0	651743.0	1.420359	Y



Calibration / Isopropyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

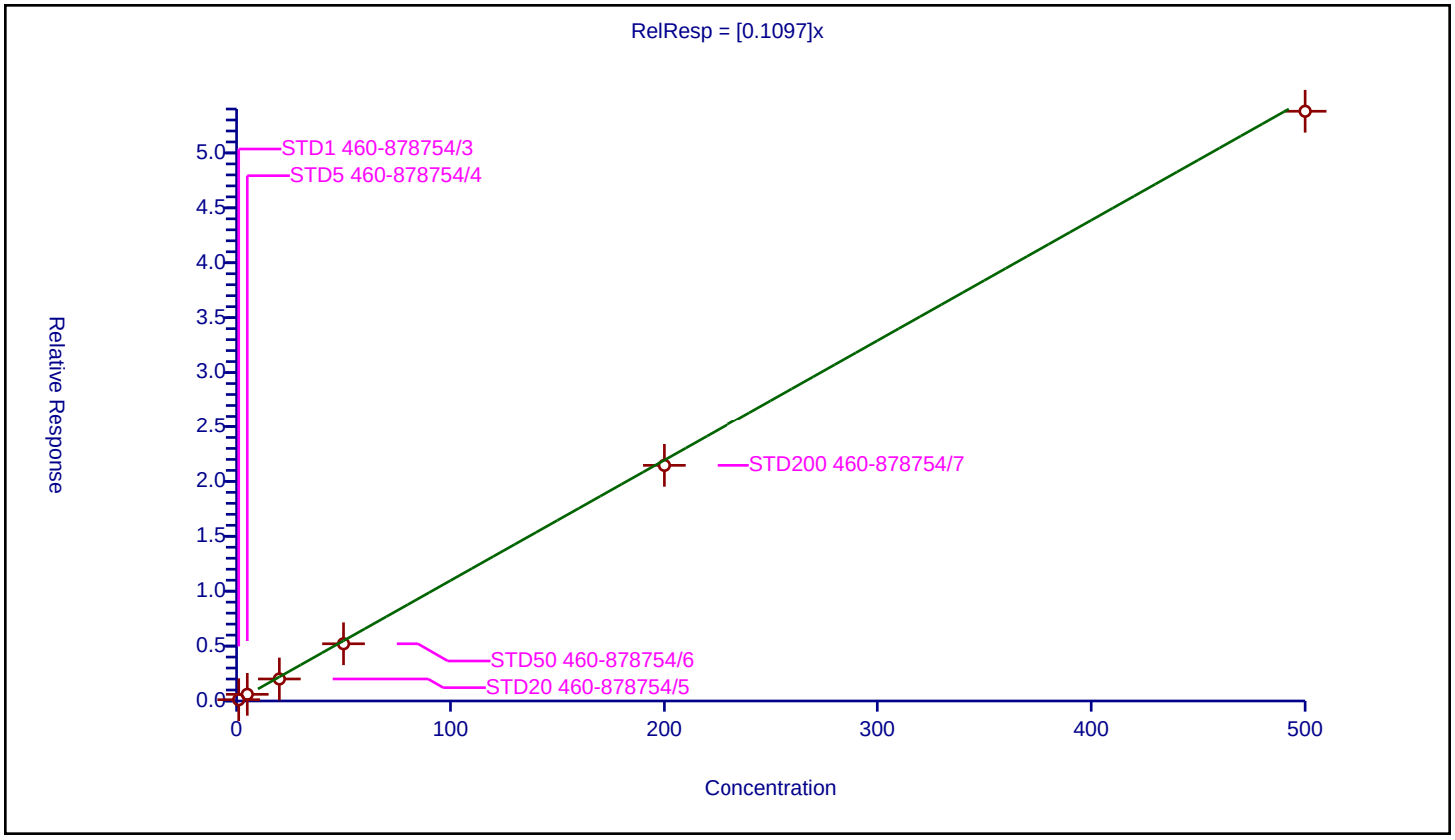
Curve Coefficients

Intercept:	0
Slope:	0.1097

Error Coefficients

Standard Error:	336000
Relative Standard Error:	7.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.117382	50.0	559285.0	0.117382	Y
2	STD5 460-878754/4	5.0	0.606867	50.0	573684.0	0.121373	Y
3	STD20 460-878754/5	20.0	2.004177	50.0	592712.0	0.100209	Y
4	STD50 460-878754/6	50.0	5.209414	50.0	567799.0	0.104188	Y
5	STD200 460-878754/7	200.0	21.458186	50.0	603942.0	0.107291	Y
6	STD500 460-878754/8	500.0	53.796052	50.0	651743.0	0.107592	Y



Calibration / Tert-amyl methyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

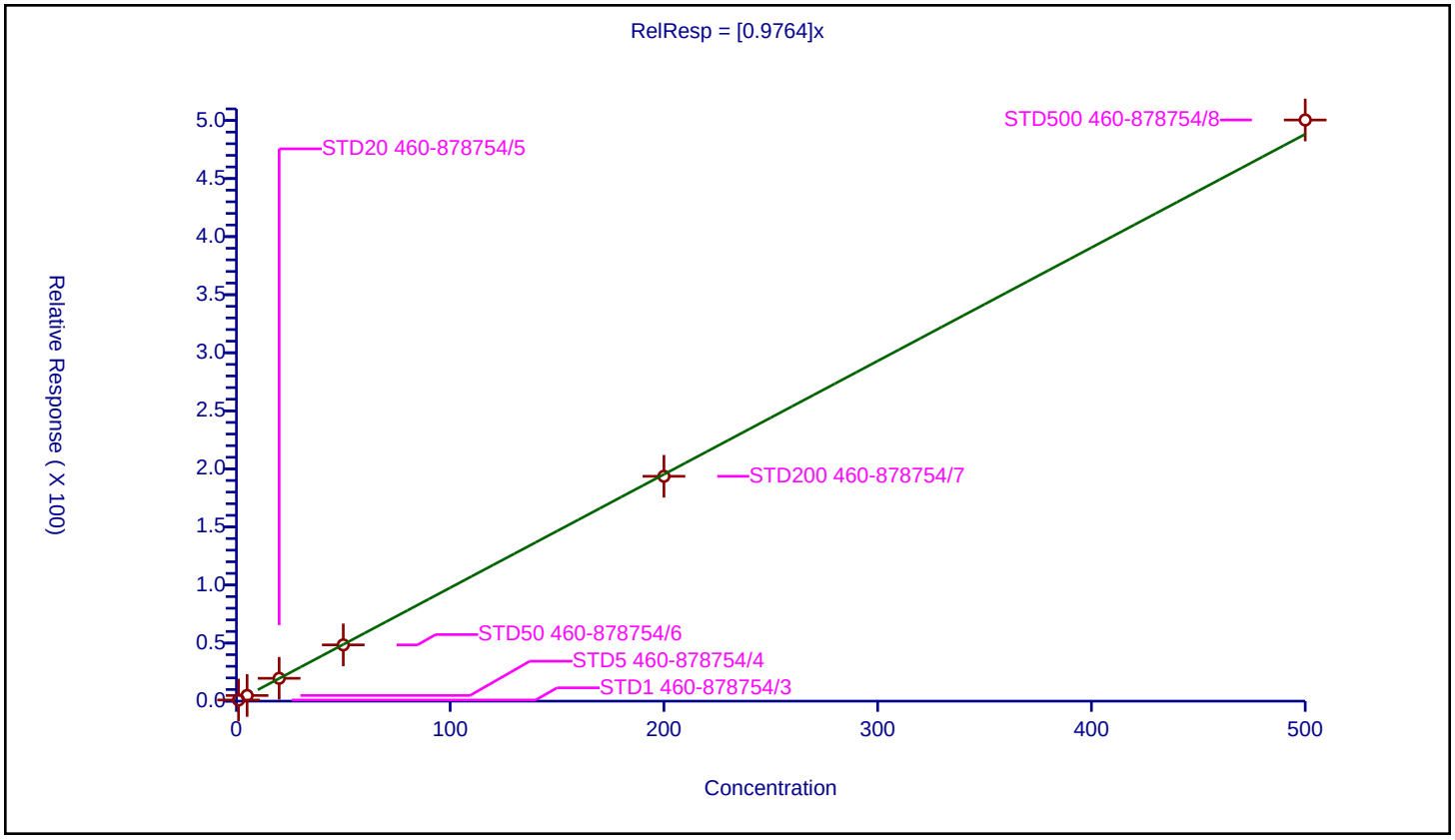
Curve Coefficients

Intercept:	0
Slope:	0.9764

Error Coefficients

Standard Error:	3110000
Relative Standard Error:	1.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.96382	50.0	559285.0	0.96382	Y
2	STD5 460-878754/4	5.0	4.867139	50.0	573684.0	0.973428	Y
3	STD20 460-878754/5	20.0	19.667056	50.0	592712.0	0.983353	Y
4	STD50 460-878754/6	50.0	48.449451	50.0	567799.0	0.968989	Y
5	STD200 460-878754/7	200.0	193.636723	50.0	603942.0	0.968184	Y
6	STD500 460-878754/8	500.0	500.445958	50.0	651743.0	1.000892	Y



Calibration / n-Heptane

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

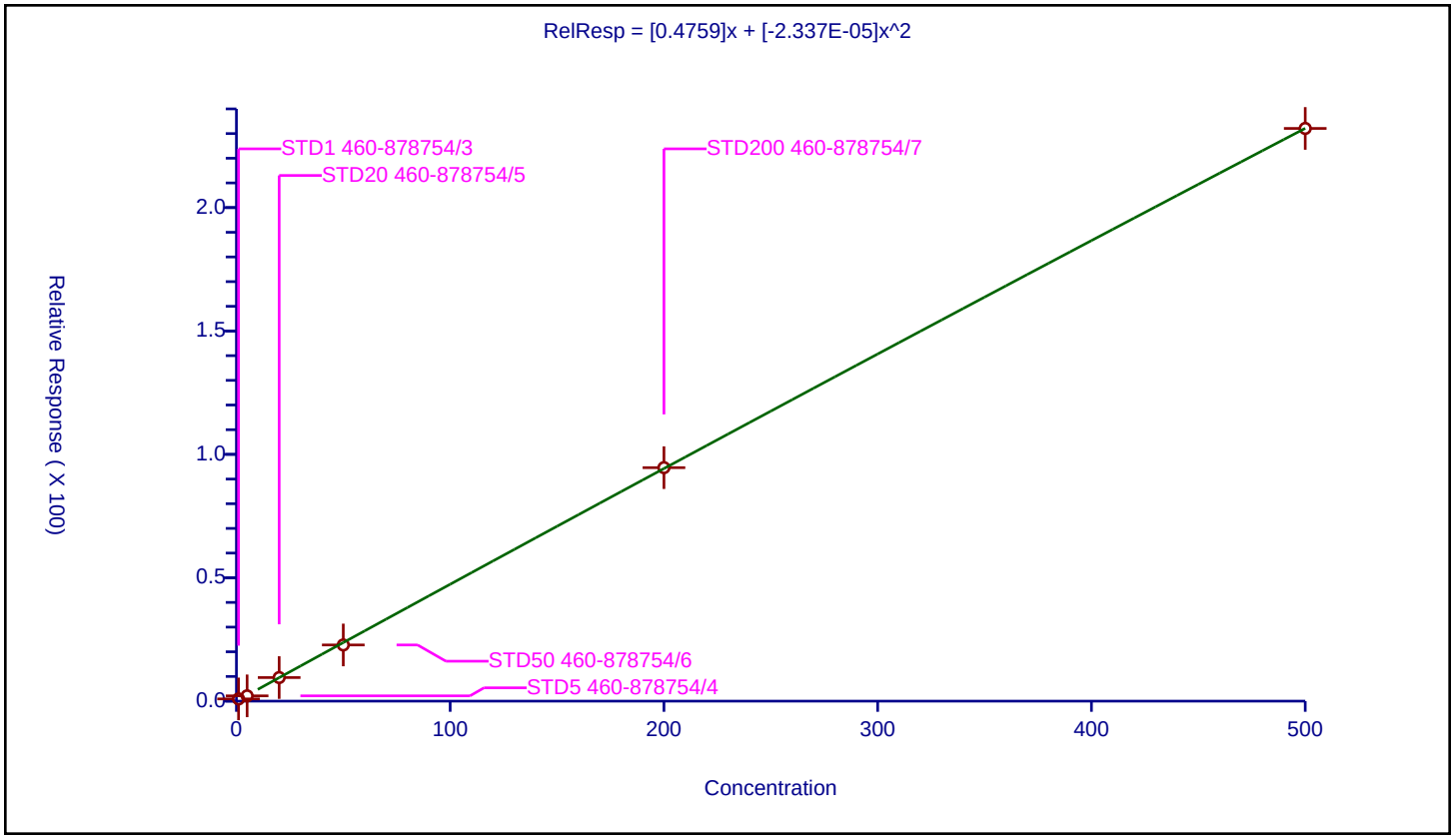
Curve Coefficients

Intercept:	0
Slope:	0.4759
Second Order:	-2.337E-05

Error Coefficients

Standard Error:	1620000
Relative Standard Error:	44.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.900257	50.0	559285.0	0.900257	Y
2	STD5 460-878754/4	5.0	2.145345	50.0	573684.0	0.429069	Y
3	STD20 460-878754/5	20.0	9.552784	50.0	592712.0	0.477639	Y
4	STD50 460-878754/6	50.0	22.771262	50.0	567799.0	0.455425	Y
5	STD200 460-878754/7	200.0	94.613473	50.0	603942.0	0.473067	Y
6	STD500 460-878754/8	500.0	232.075143	50.0	651743.0	0.46415	Y



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Calibration / n-Butanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

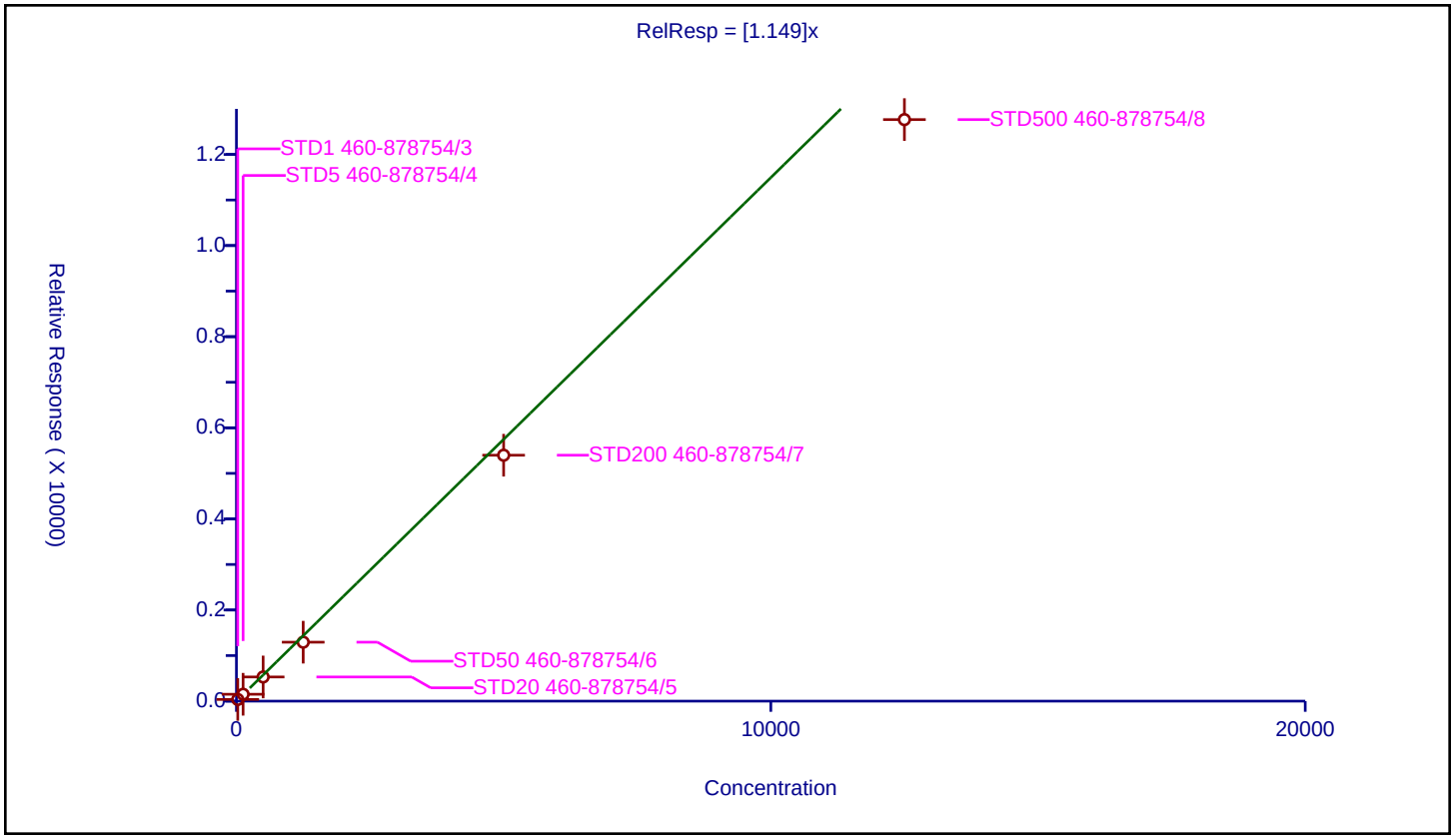
Curve Coefficients

Intercept:	0
Slope:	1.149

Error Coefficients

Standard Error:	816000
Relative Standard Error:	15.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	25.0	37.214811	1000.0	112294.0	1.488592	Y
2	STD5 460-878754/4	125.0	151.132264	1000.0	111988.0	1.209058	Y
3	STD20 460-878754/5	500.0	530.74843	1000.0	114640.0	1.061497	Y
4	STD50 460-878754/6	1250.0	1294.210883	1000.0	117980.0	1.035369	Y
5	STD200 460-878754/7	5000.0	5398.07087	1000.0	118499.0	1.079614	Y
6	STD500 460-878754/8	12500.0	12764.889606	1000.0	134473.0	1.021191	Y



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Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

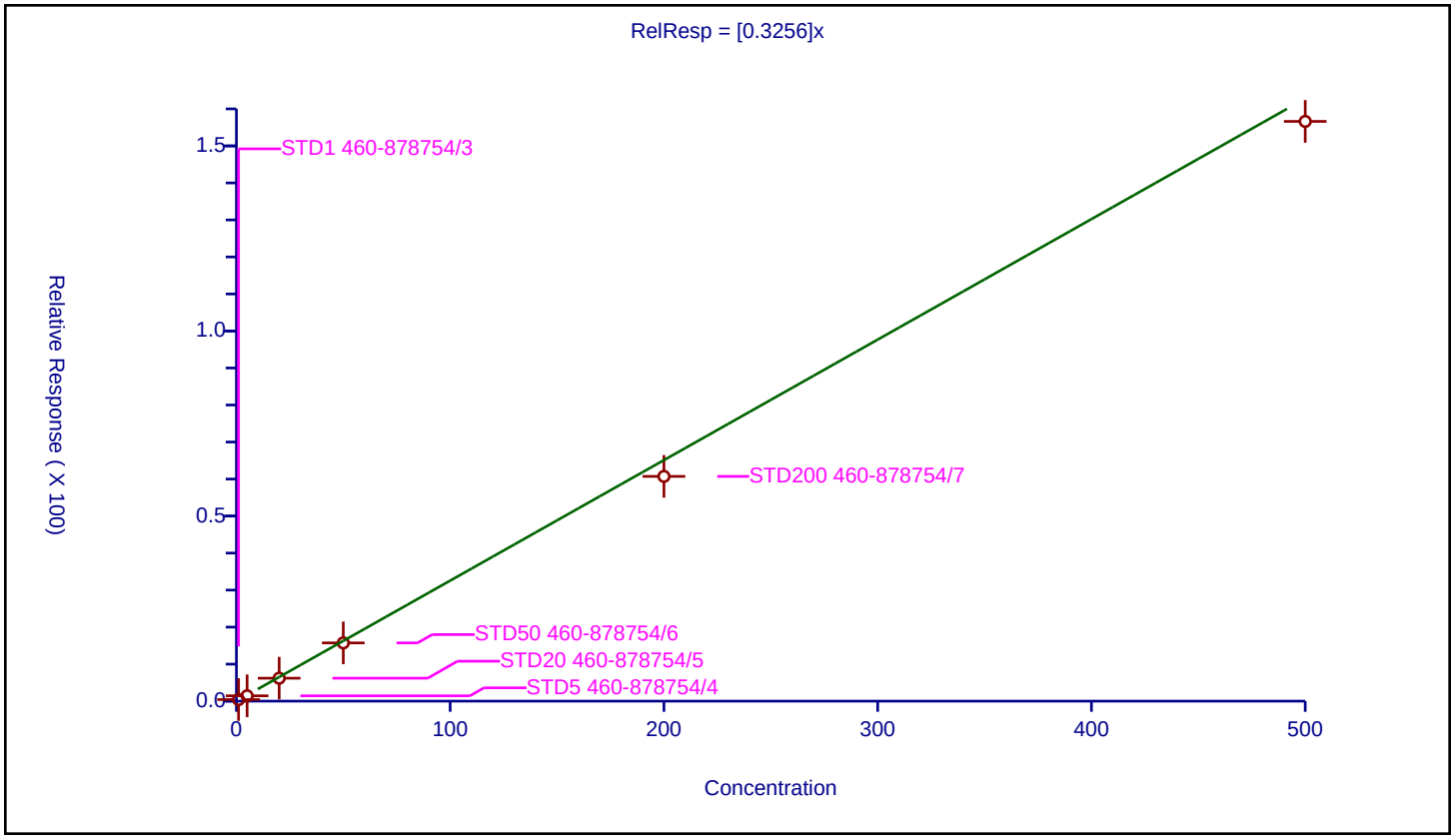
Curve Coefficients

Intercept:	0
Slope:	0.3256

Error Coefficients

Standard Error:	974000
Relative Standard Error:	15.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.423845	50.0	559285.0	0.423845	Y
2	STD5 460-878754/4	5.0	1.440166	50.0	573684.0	0.288033	Y
3	STD20 460-878754/5	20.0	6.198626	50.0	592712.0	0.309931	Y
4	STD50 460-878754/6	50.0	15.734882	50.0	567799.0	0.314698	Y
5	STD200 460-878754/7	200.0	60.719738	50.0	603942.0	0.303599	Y
6	STD500 460-878754/8	500.0	156.615798	50.0	651743.0	0.313232	Y



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Calibration / Ethyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

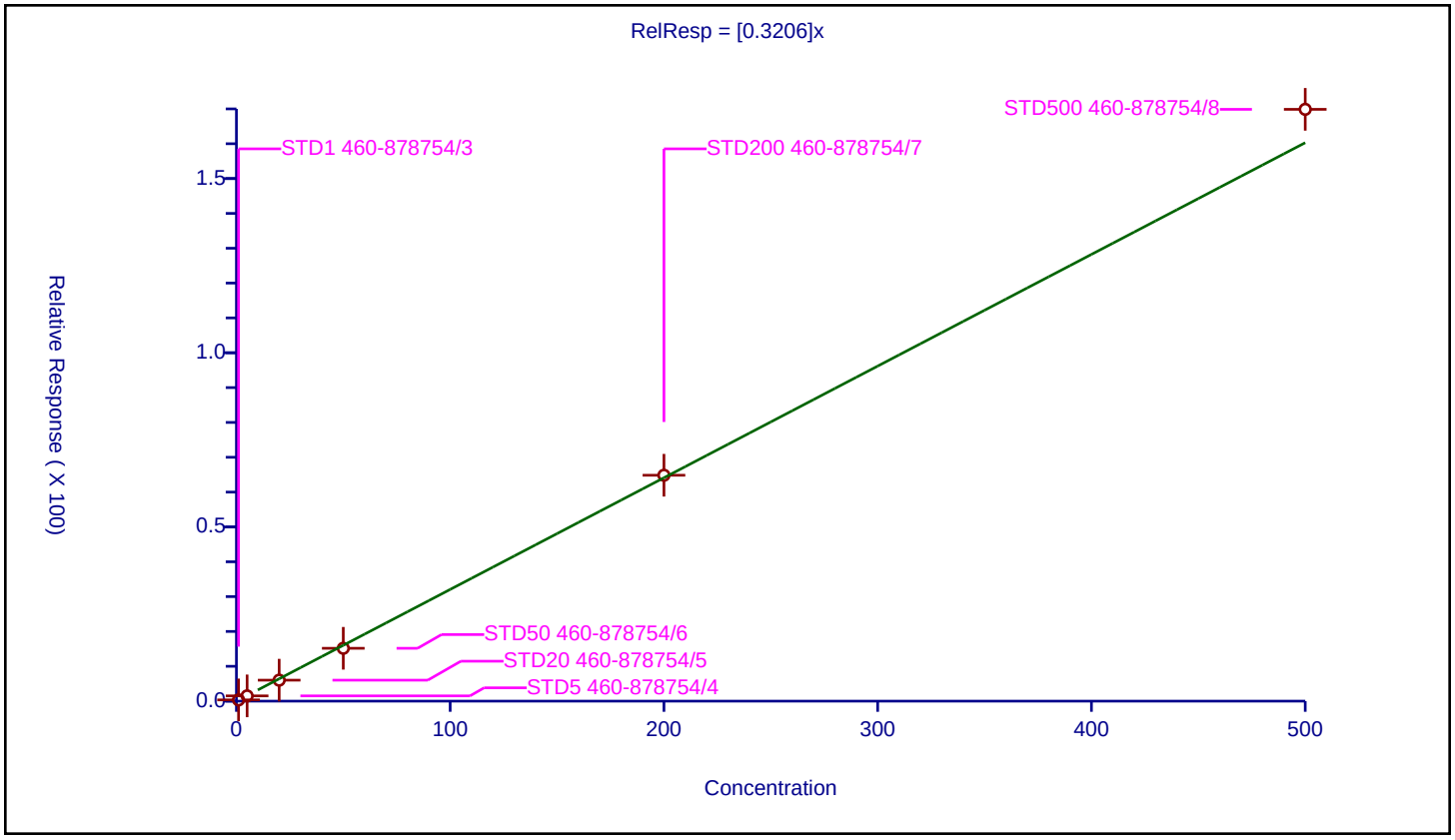
Curve Coefficients

Intercept:	0
Slope:	0.3206

Error Coefficients

Standard Error:	1050000
Relative Standard Error:	7.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.353487	50.0	559285.0	0.353487	Y
2	STD5 460-878754/4	5.0	1.507014	50.0	573684.0	0.301403	Y
3	STD20 460-878754/5	20.0	6.023752	50.0	592712.0	0.301188	Y
4	STD50 460-878754/6	50.0	15.173151	50.0	567799.0	0.303463	Y
5	STD200 460-878754/7	200.0	64.84472	50.0	603942.0	0.324224	Y
6	STD500 460-878754/8	500.0	169.867877	50.0	651743.0	0.339736	Y



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Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

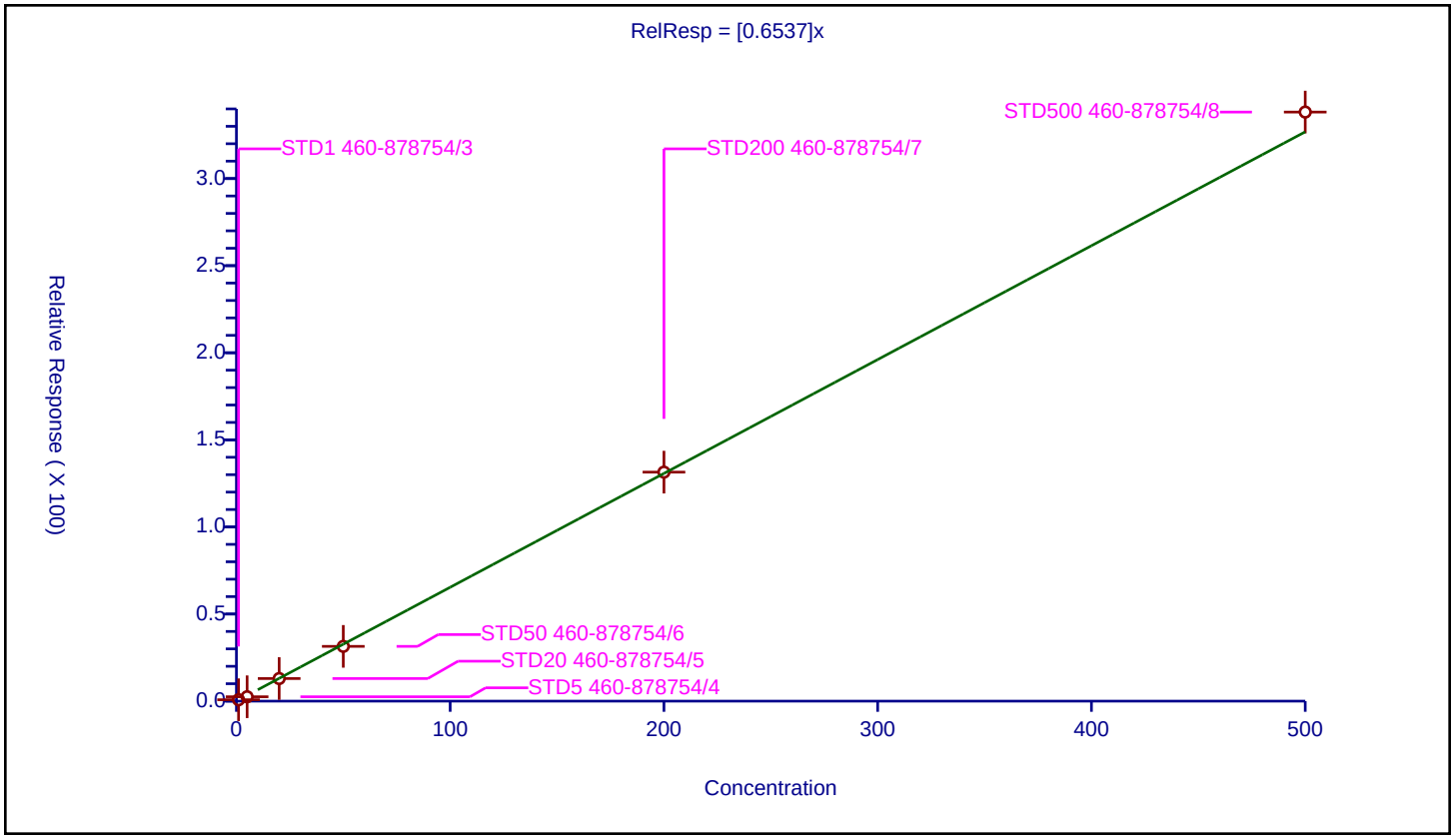
Curve Coefficients

Intercept:	0
Slope:	0.6537

Error Coefficients

Standard Error:	2100000
Relative Standard Error:	15.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.809069	50.0	559285.0	0.809069	Y
2	STD5 460-878754/4	5.0	2.507914	50.0	573684.0	0.501583	Y
3	STD20 460-878754/5	20.0	12.972574	50.0	592712.0	0.648629	Y
4	STD50 460-878754/6	50.0	31.445459	50.0	567799.0	0.628909	Y
5	STD200 460-878754/7	200.0	131.470323	50.0	603942.0	0.657352	Y
6	STD500 460-878754/8	500.0	338.181154	50.0	651743.0	0.676362	Y



Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

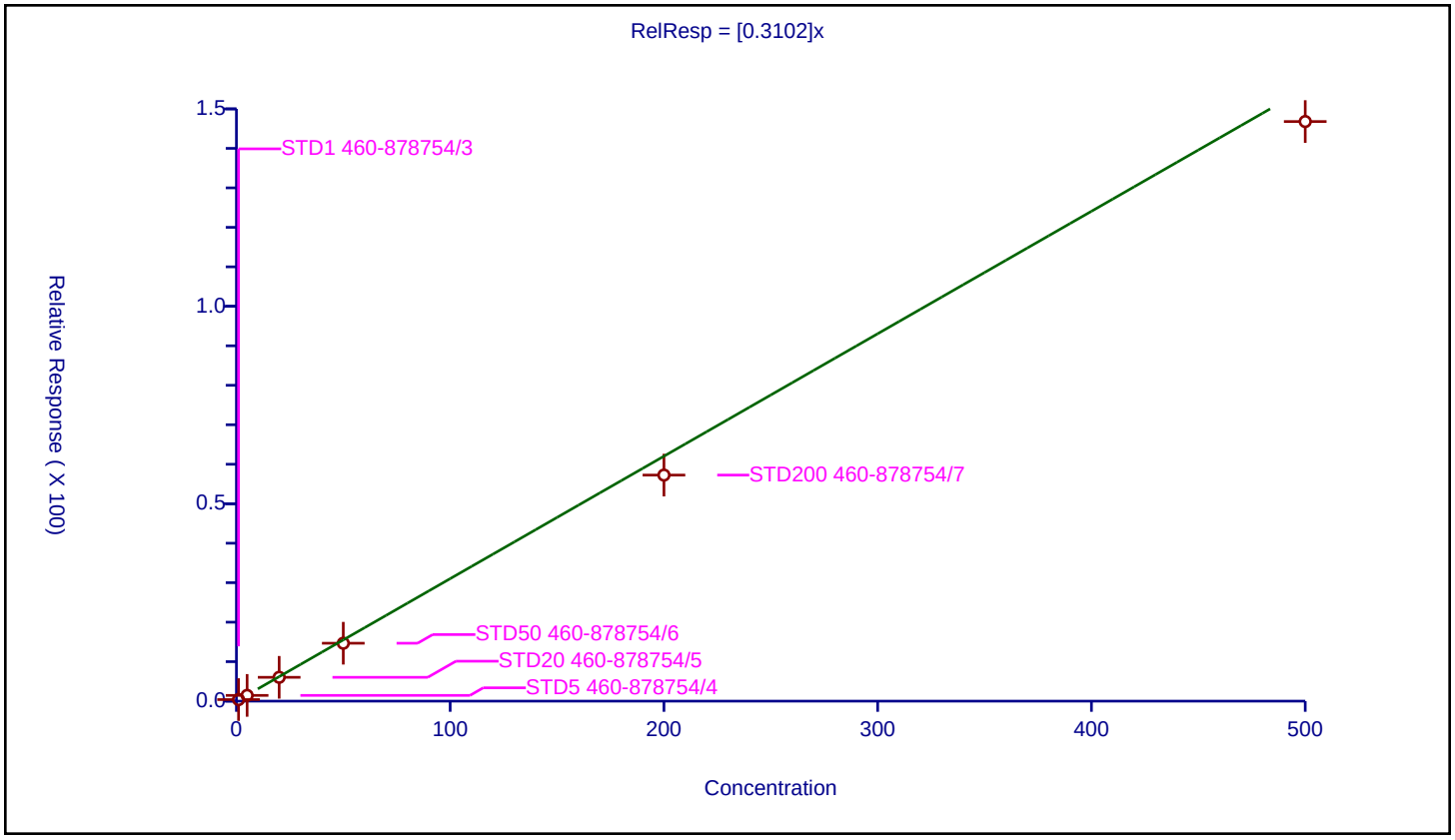
Curve Coefficients

Intercept:	0
Slope:	0.3102

Error Coefficients

Standard Error:	913000
Relative Standard Error:	13.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.39479	50.0	559285.0	0.39479	Y
2	STD5 460-878754/4	5.0	1.456812	50.0	573684.0	0.291362	Y
3	STD20 460-878754/5	20.0	6.034465	50.0	592712.0	0.301723	Y
4	STD50 460-878754/6	50.0	14.66681	50.0	567799.0	0.293336	Y
5	STD200 460-878754/7	200.0	57.256988	50.0	603942.0	0.286285	Y
6	STD500 460-878754/8	500.0	146.797818	50.0	651743.0	0.293596	Y



Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

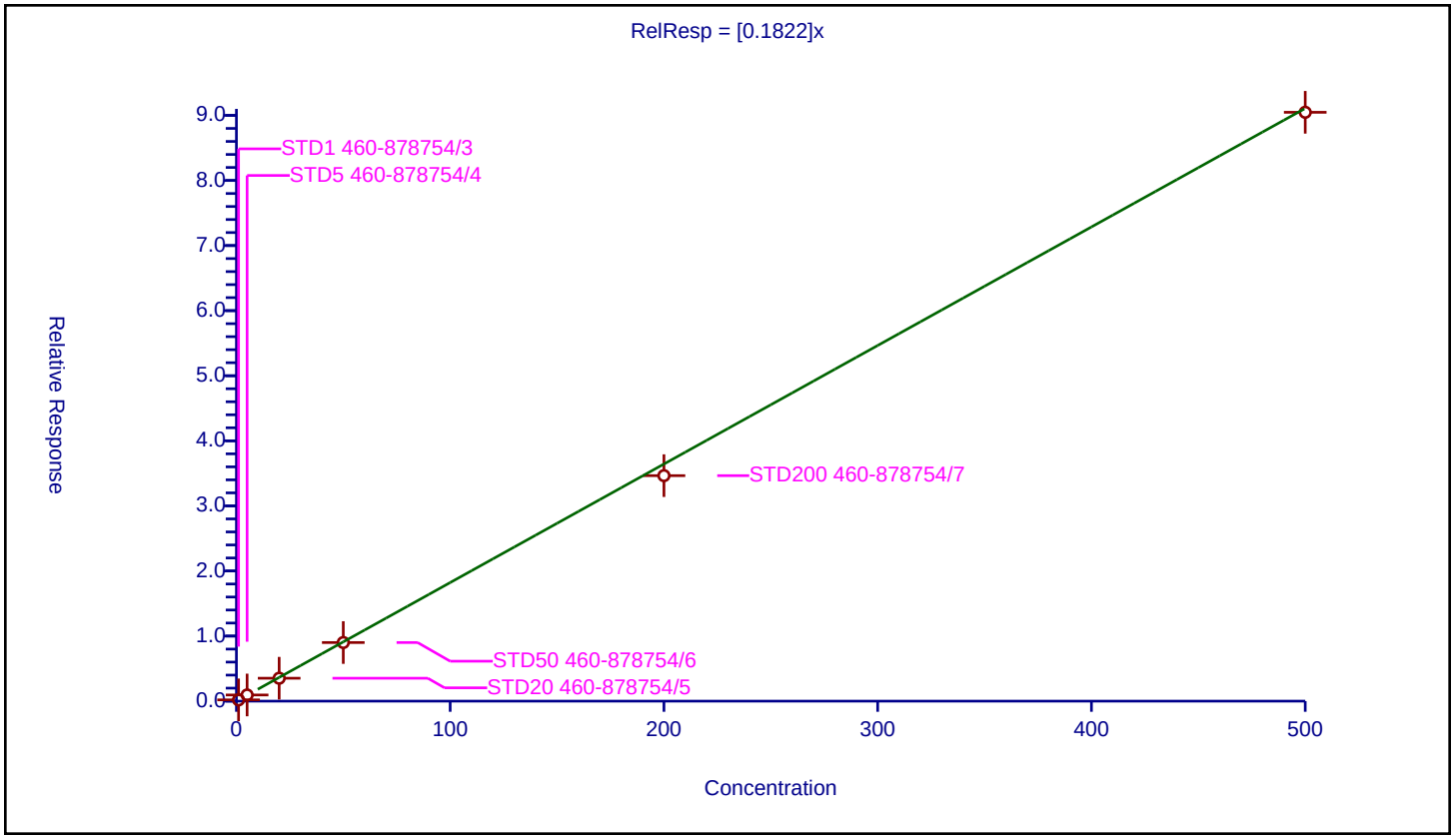
Curve Coefficients

Intercept:	0
Slope:	0.1822

Error Coefficients

Standard Error:	562000
Relative Standard Error:	4.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.193461	50.0	559285.0	0.193461	Y
2	STD5 460-878754/4	5.0	0.945468	50.0	573684.0	0.189094	Y
3	STD20 460-878754/5	20.0	3.521272	50.0	592712.0	0.176064	Y
4	STD50 460-878754/6	50.0	9.00618	50.0	567799.0	0.180124	Y
5	STD200 460-878754/7	200.0	34.647946	50.0	603942.0	0.17324	Y
6	STD500 460-878754/8	500.0	90.475694	50.0	651743.0	0.180951	Y



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Calibration / Methyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

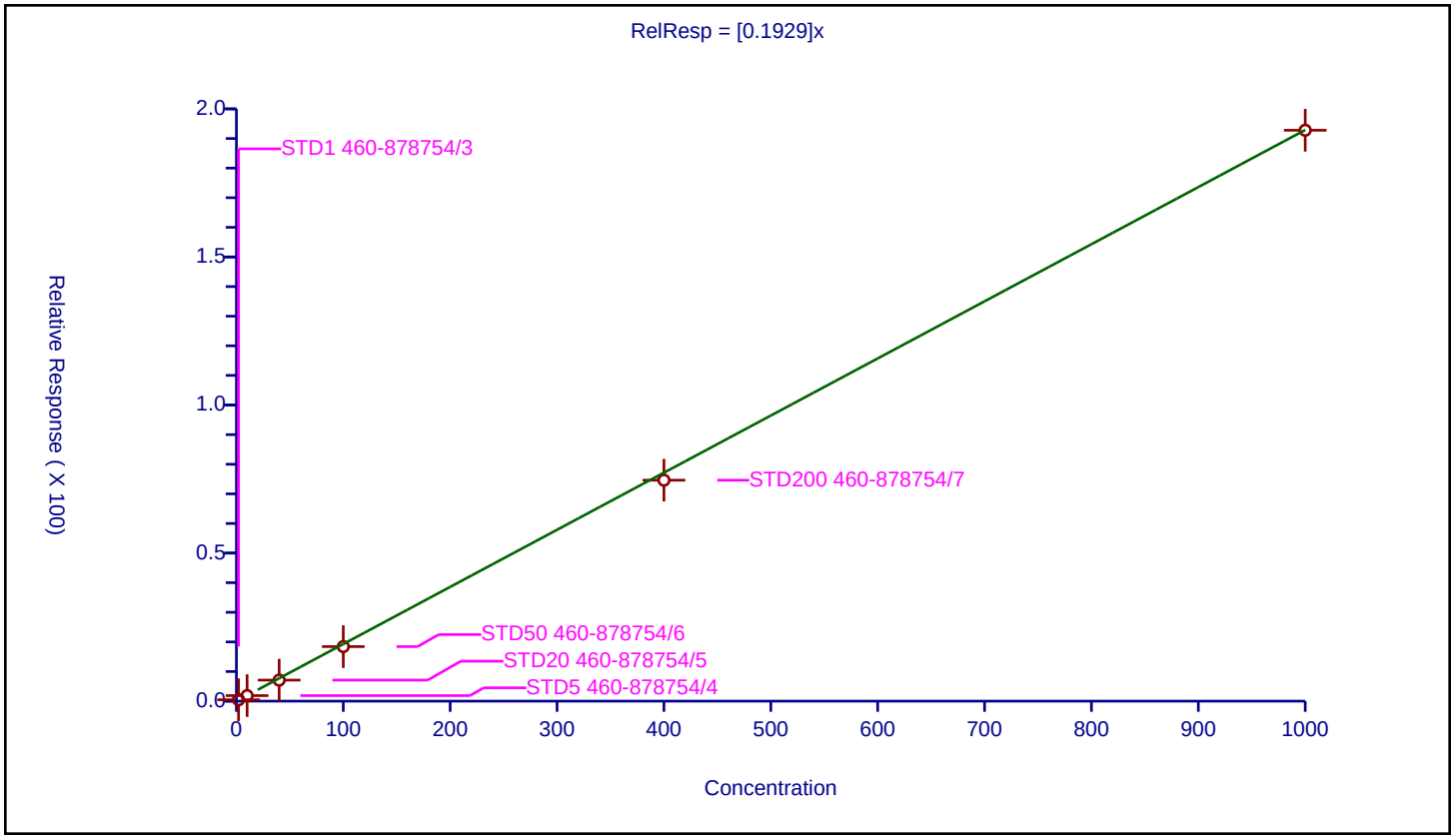
Curve Coefficients

Intercept:	0
Slope:	0.1929

Error Coefficients

Standard Error:	1200000
Relative Standard Error:	9.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	2.0	0.458711	50.0	559285.0	0.229355	Y
2	STD5 460-878754/4	10.0	1.869322	50.0	573684.0	0.186932	Y
3	STD20 460-878754/5	40.0	7.099907	50.0	592712.0	0.177498	Y
4	STD50 460-878754/6	100.0	18.417697	50.0	567799.0	0.184177	Y
5	STD200 460-878754/7	400.0	74.614698	50.0	603942.0	0.186537	Y
6	STD500 460-878754/8	1000.0	192.784272	50.0	651743.0	0.192784	Y



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Calibration / 1,4-Dioxane

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

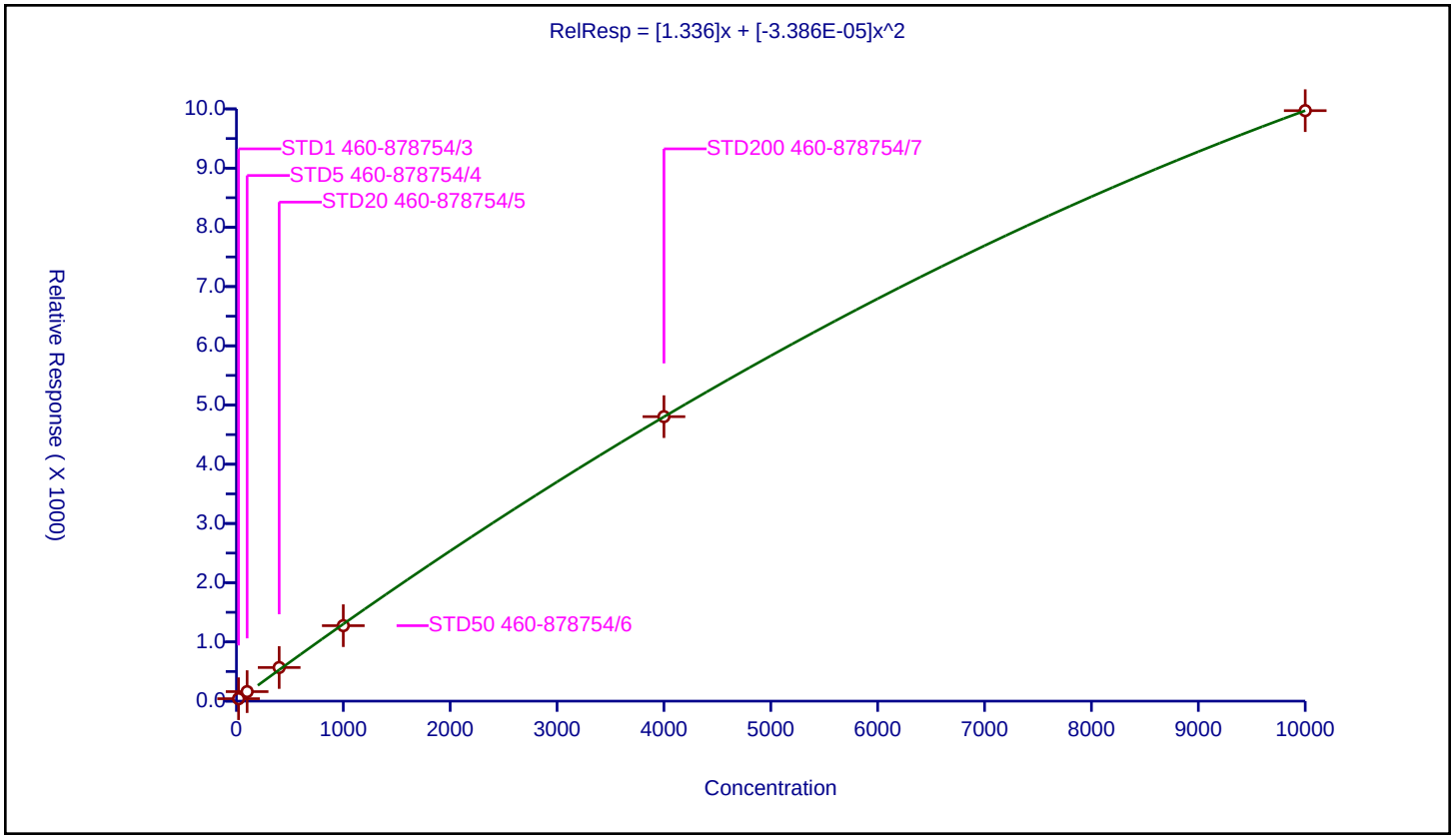
Curve Coefficients

Intercept:	0
Slope:	1.336
Second Order:	-3.386E-05

Error Coefficients

Standard Error:	241000
Relative Standard Error:	29.5
Correlation Coefficient:	0.989
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	20.0	41.2667	1000.0	30315.0	2.063335	Y
2	STD5 460-878754/4	100.0	160.819853	1000.0	30786.0	1.608199	Y
3	STD20 460-878754/5	400.0	567.904457	1000.0	30646.0	1.419761	Y
4	STD50 460-878754/6	1000.0	1274.311649	1000.0	33050.0	1.274312	Y
5	STD200 460-878754/7	4000.0	4803.780856	1000.0	35812.0	1.200945	Y
6	STD500 460-878754/8	10000.0	9970.329694	1000.0	46073.0	0.997033	Y



Calibration / n-Propyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

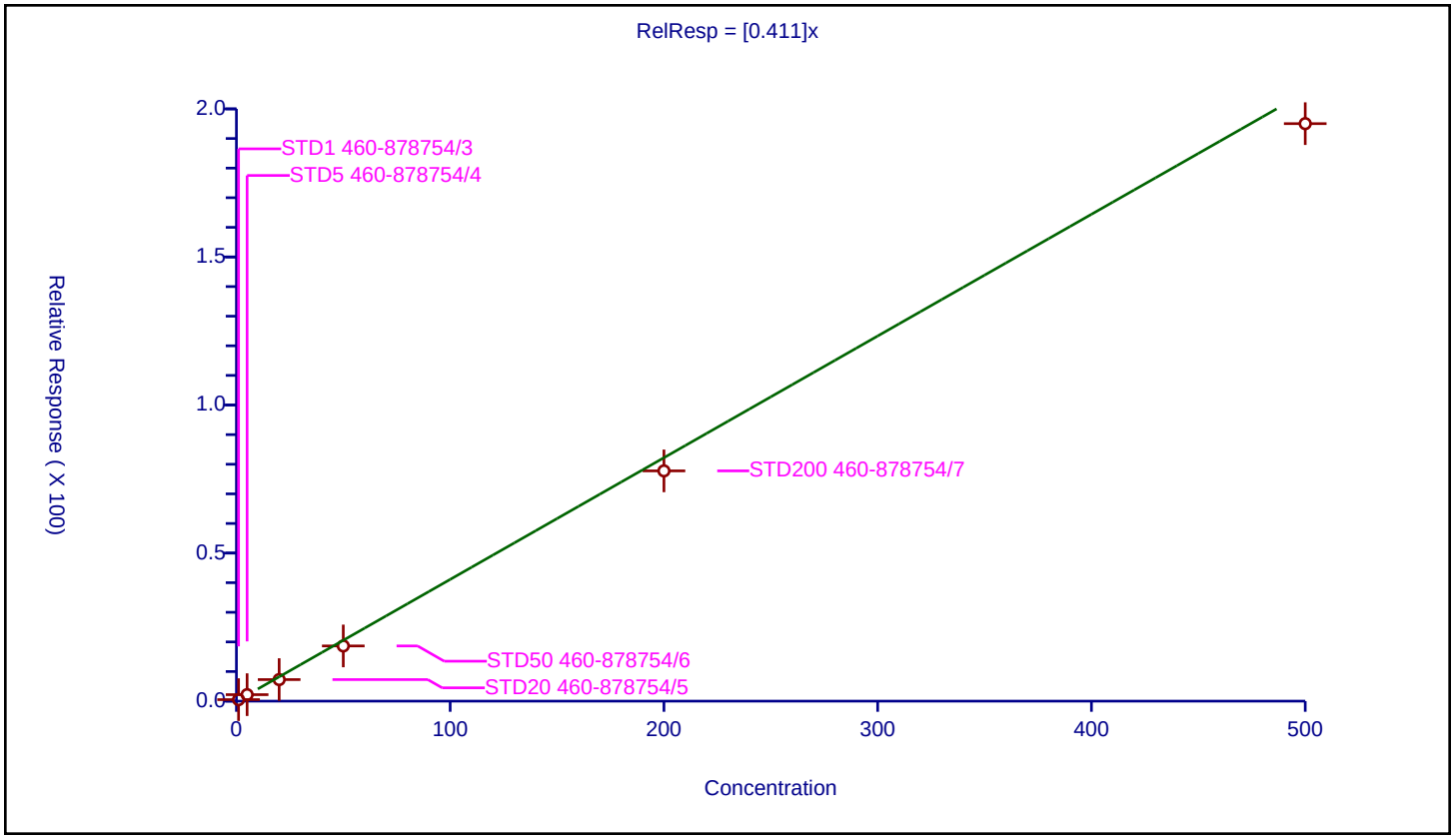
Curve Coefficients

Intercept:	0
Slope:	0.411

Error Coefficients

Standard Error:	1220000
Relative Standard Error:	13.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.51244	50.0	559285.0	0.51244	Y
2	STD5 460-878754/4	5.0	2.190404	50.0	573684.0	0.438081	Y
3	STD20 460-878754/5	20.0	7.278071	50.0	592712.0	0.363904	Y
4	STD50 460-878754/6	50.0	18.641808	50.0	567799.0	0.372836	Y
5	STD200 460-878754/7	200.0	77.757881	50.0	603942.0	0.388789	Y
6	STD500 460-878754/8	500.0	195.019433	50.0	651743.0	0.390039	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

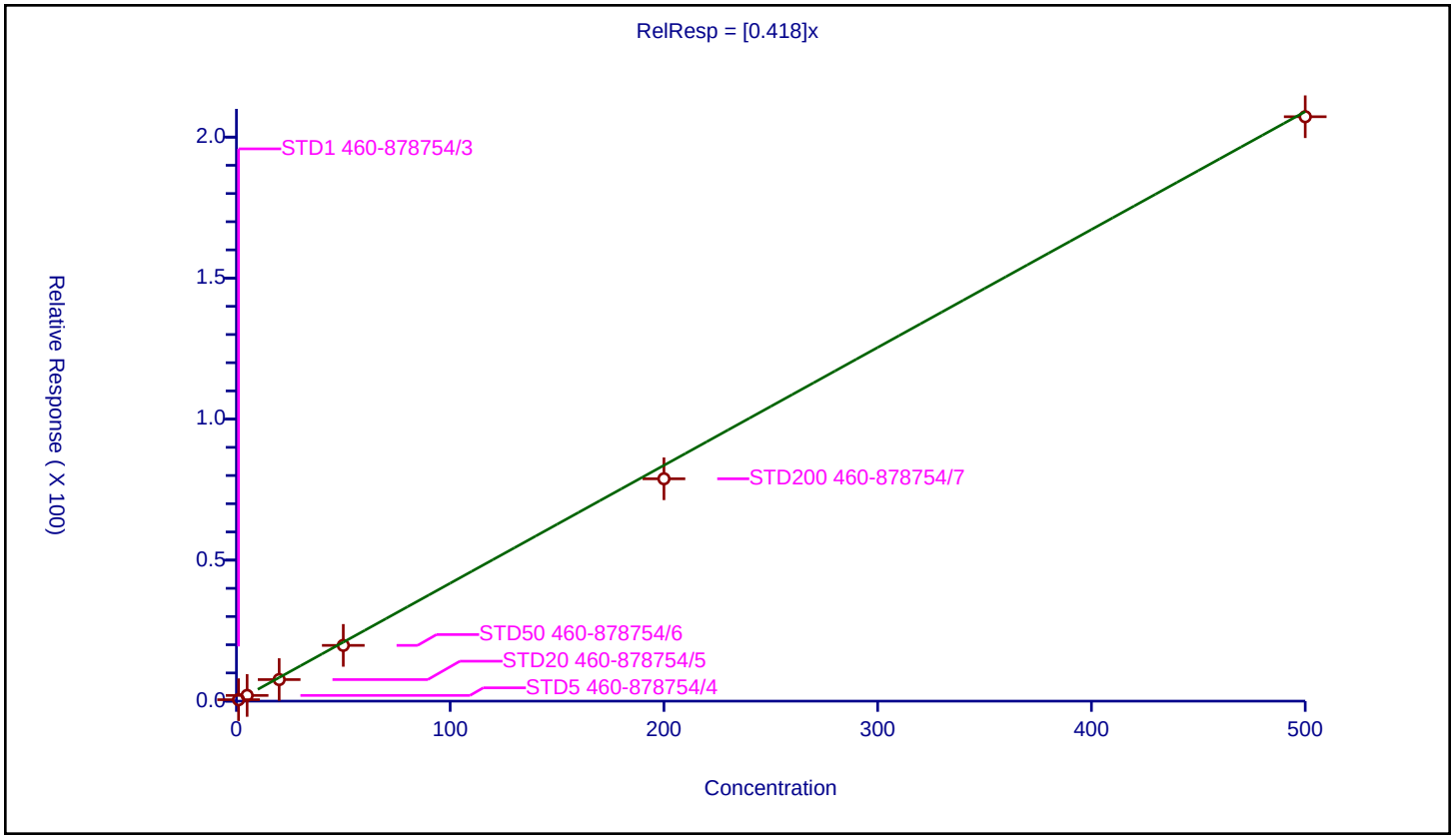
Curve Coefficients

Intercept:	0
Slope:	0.418

Error Coefficients

Standard Error:	1290000
Relative Standard Error:	11.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.516374	50.0	559285.0	0.516374	Y
2	STD5 460-878754/4	5.0	2.029166	50.0	573684.0	0.405833	Y
3	STD20 460-878754/5	20.0	7.64081	50.0	592712.0	0.382041	Y
4	STD50 460-878754/6	50.0	19.768703	50.0	567799.0	0.395374	Y
5	STD200 460-878754/7	200.0	78.843995	50.0	603942.0	0.39422	Y
6	STD500 460-878754/8	500.0	207.220177	50.0	651743.0	0.41444	Y



Calibration / 2-Nitropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

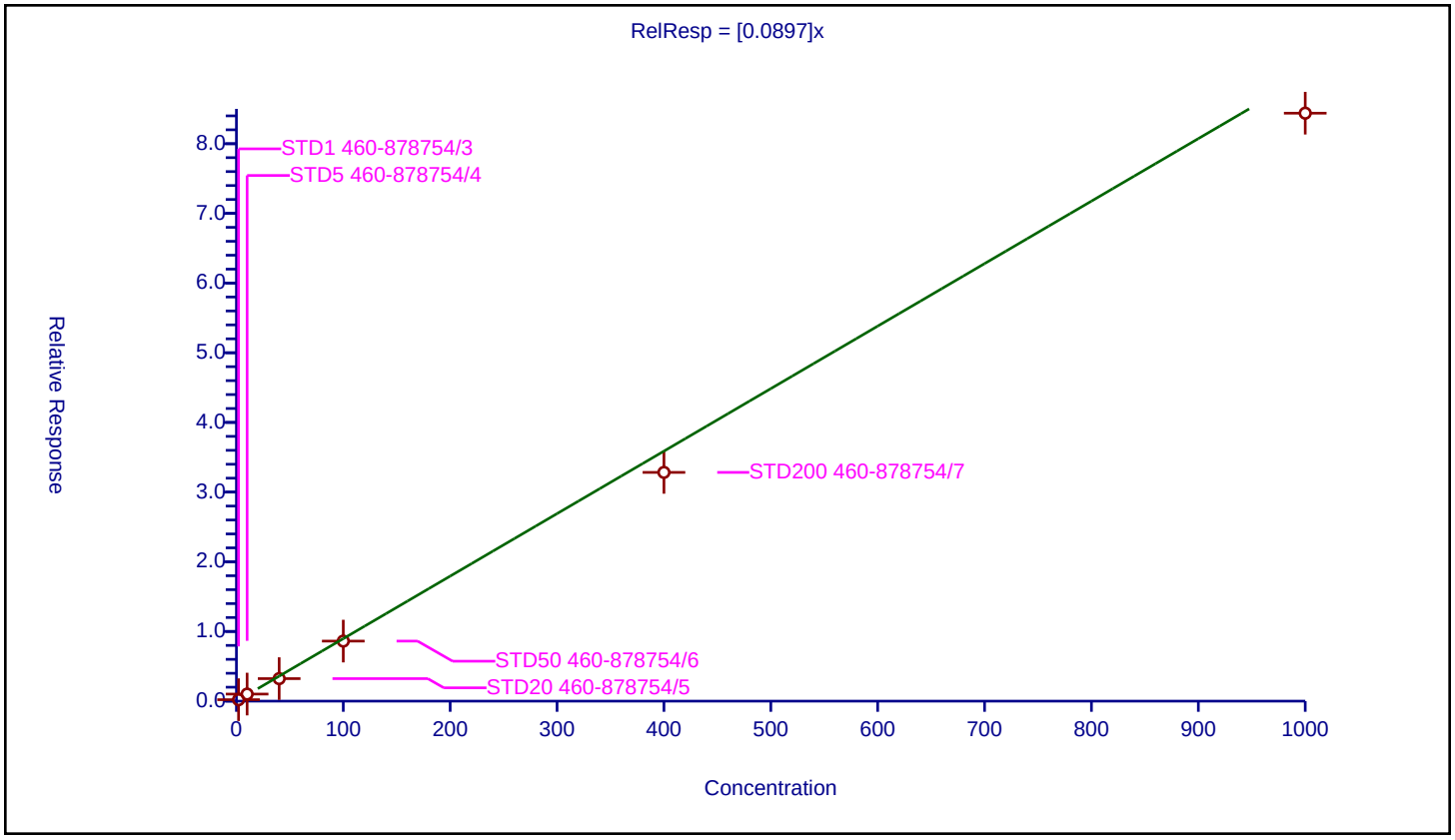
Curve Coefficients

Intercept:	0
Slope:	0.0897

Error Coefficients

Standard Error:	525000
Relative Standard Error:	11.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	2.0	0.206603	50.0	559285.0	0.103302	Y
2	STD5 460-878754/4	10.0	1.014496	50.0	573684.0	0.10145	Y
3	STD20 460-878754/5	40.0	3.233695	50.0	592712.0	0.080842	Y
4	STD50 460-878754/6	100.0	8.617134	50.0	567799.0	0.086171	Y
5	STD200 460-878754/7	400.0	32.830305	50.0	603942.0	0.082076	Y
6	STD500 460-878754/8	1000.0	84.384873	50.0	651743.0	0.084385	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

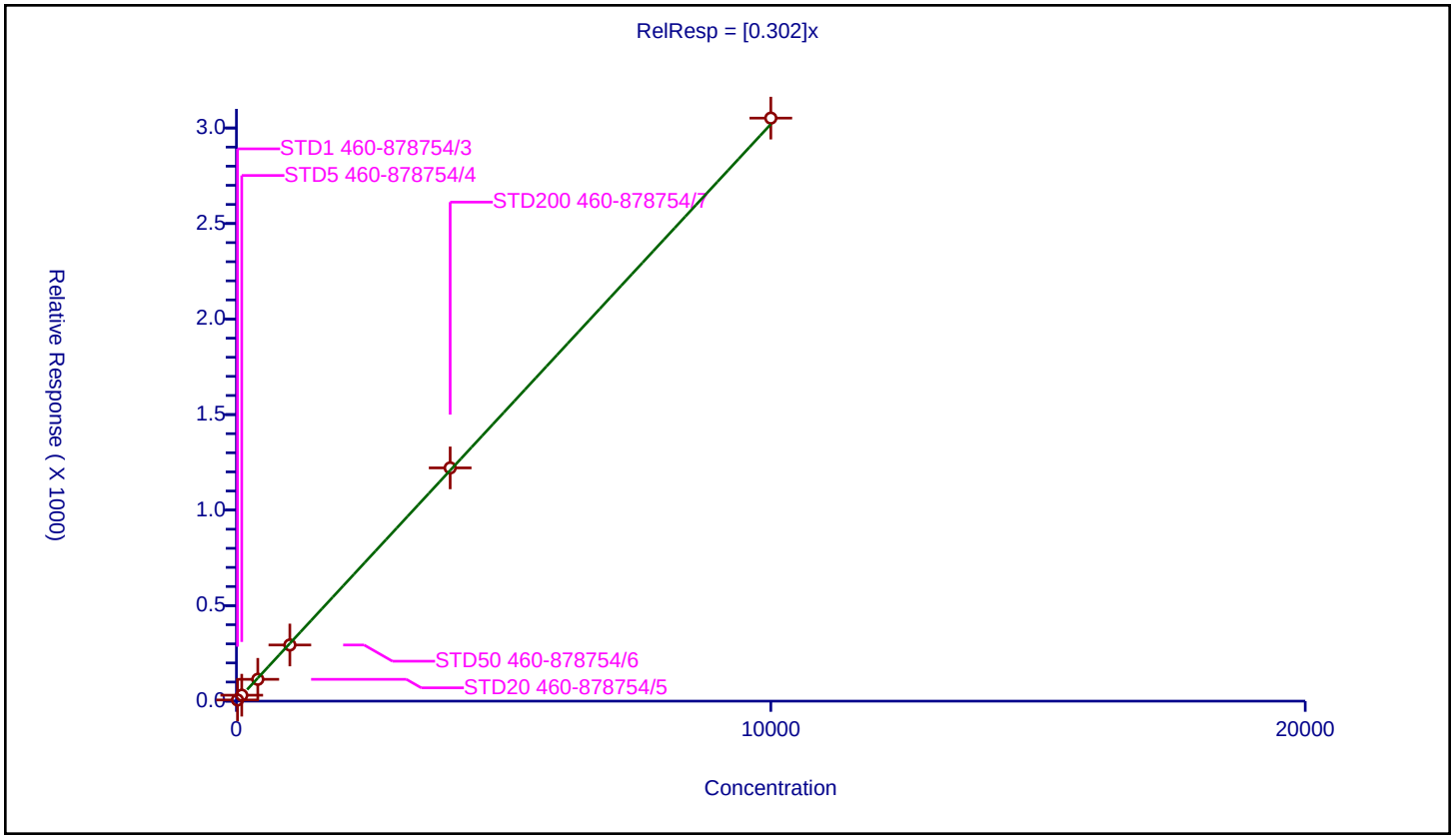
Curve Coefficients

Intercept:	0
Slope:	0.302

Error Coefficients

Standard Error:	1860000
Relative Standard Error:	3.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	20.000035	6.208555	250.0	258474.0	0.310427	Y
2	STD5 460-878754/4	100.000173	31.175666	250.0	262328.0	0.311756	Y
3	STD20 460-878754/5	400.000692	114.19559	250.0	287857.0	0.285488	Y
4	STD50 460-878754/6	1000.00173	293.971576	250.0	285116.0	0.293971	Y
5	STD200 460-878754/7	4000.00692	1220.84428	250.0	284704.0	0.305211	Y
6	STD500 460-878754/8	10000.0173	3051.696976	250.0	319598.0	0.305169	Y



Calibration / cis-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

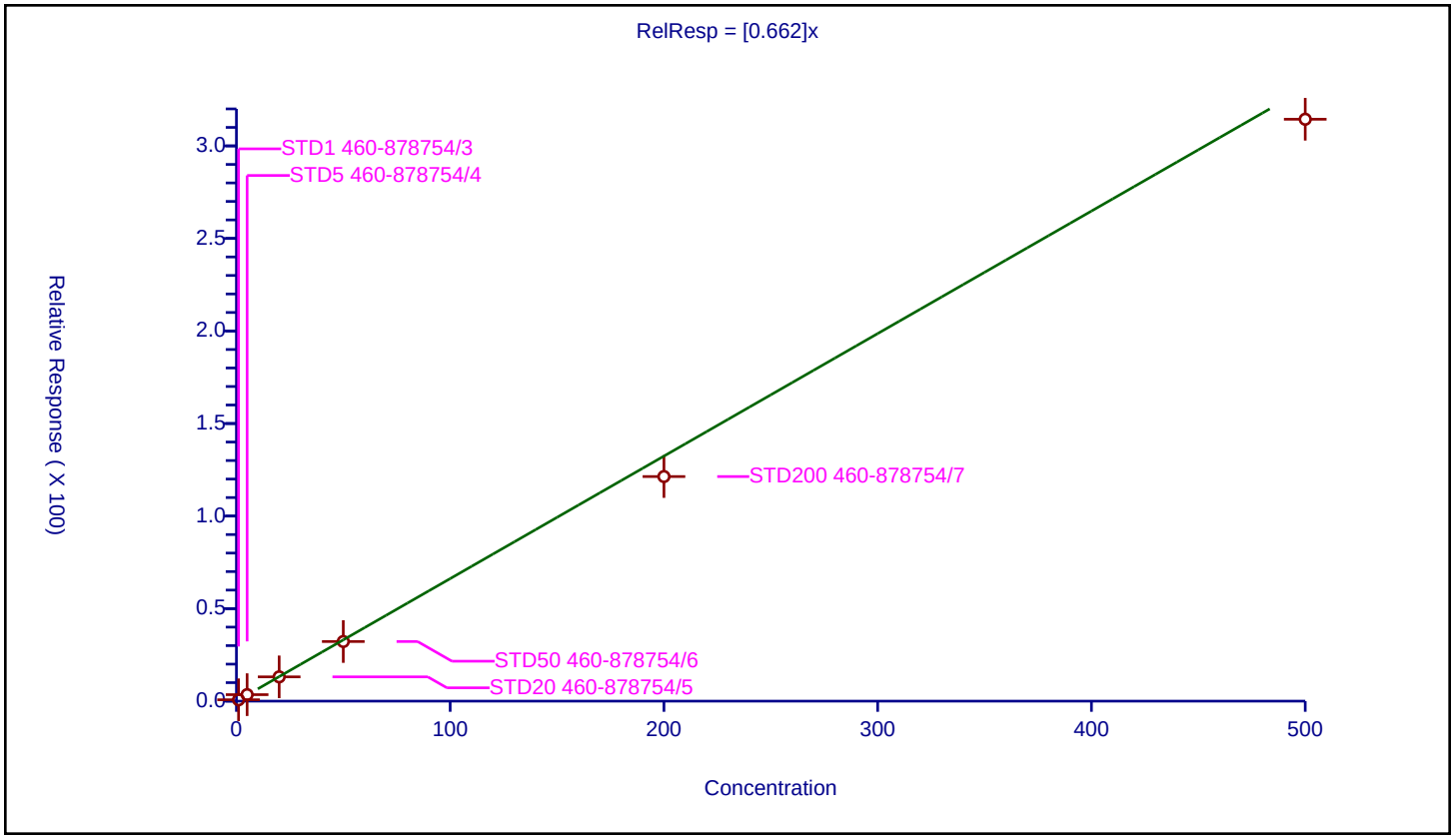
Curve Coefficients

Intercept:	0
Slope:	0.662

Error Coefficients

Standard Error:	1560000
Relative Standard Error:	7.2
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.73521	50.0	395261.0	0.73521	Y
2	STD5 460-878754/4	5.0	3.504126	50.0	397674.0	0.700825	Y
3	STD20 460-878754/5	20.0	13.117997	50.0	419035.0	0.6559	Y
4	STD50 460-878754/6	50.0	32.22051	50.0	411311.0	0.64441	Y
5	STD200 460-878754/7	200.0	121.342827	50.0	471334.0	0.606714	Y
6	STD500 460-878754/8	500.0	314.395496	50.0	521295.0	0.628791	Y



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Calibration / 4-Methyl-2-pentanone (MIBK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

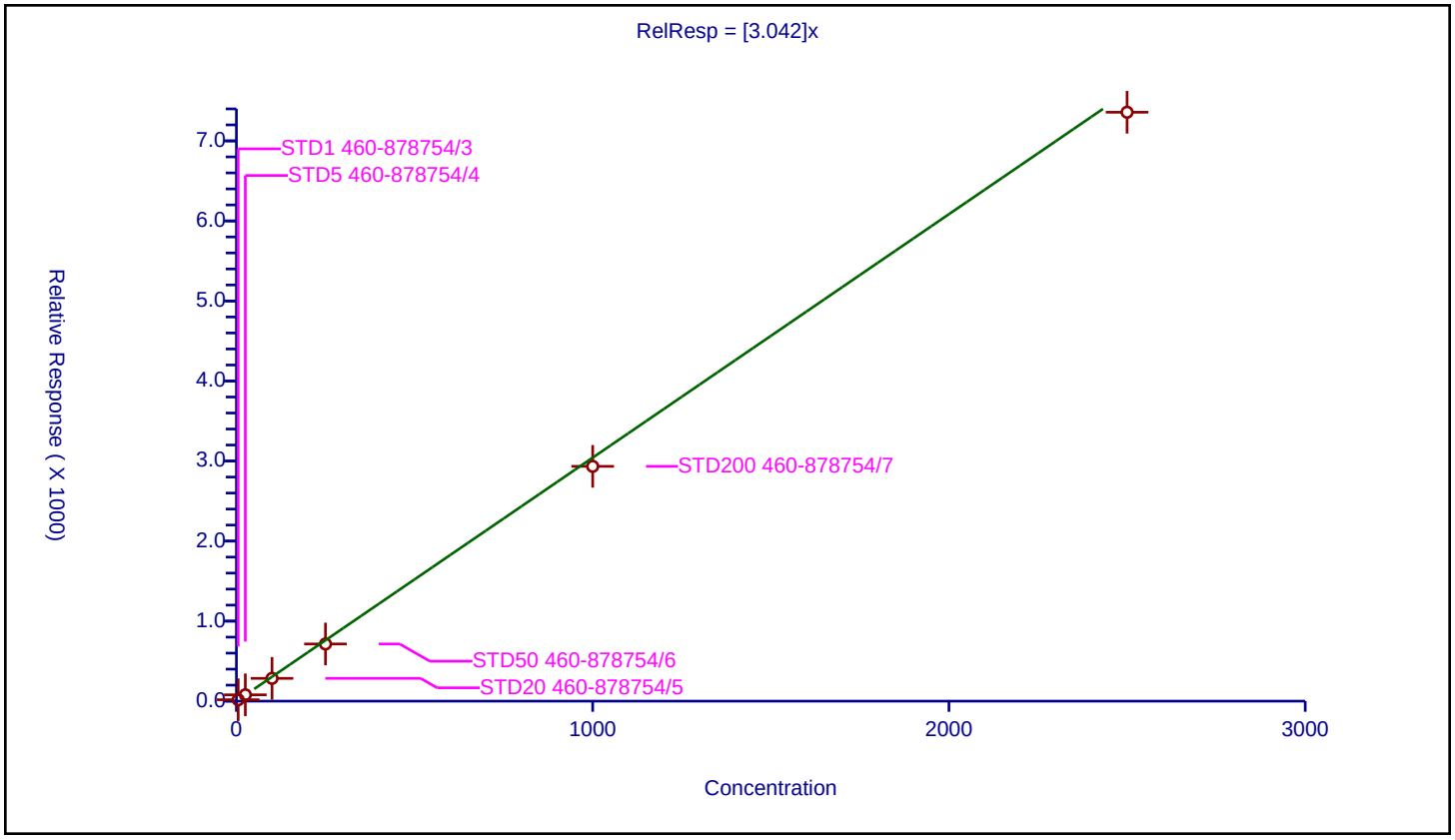
Curve Coefficients

Intercept:	0
Slope:	3.042

Error Coefficients

Standard Error:	4480000
Relative Standard Error:	8.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	5.0	17.557859	250.0	258474.0	3.511572	Y
2	STD5 460-878754/4	25.0	79.06514	250.0	262328.0	3.162606	Y
3	STD20 460-878754/5	100.0	284.57359	250.0	287857.0	2.845736	Y
4	STD50 460-878754/6	250.0	714.195275	250.0	285116.0	2.856781	Y
5	STD200 460-878754/7	1000.0	2933.523063	250.0	284704.0	2.933523	Y
6	STD500 460-878754/8	2500.0	7358.103774	250.0	319598.0	2.943242	Y



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Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

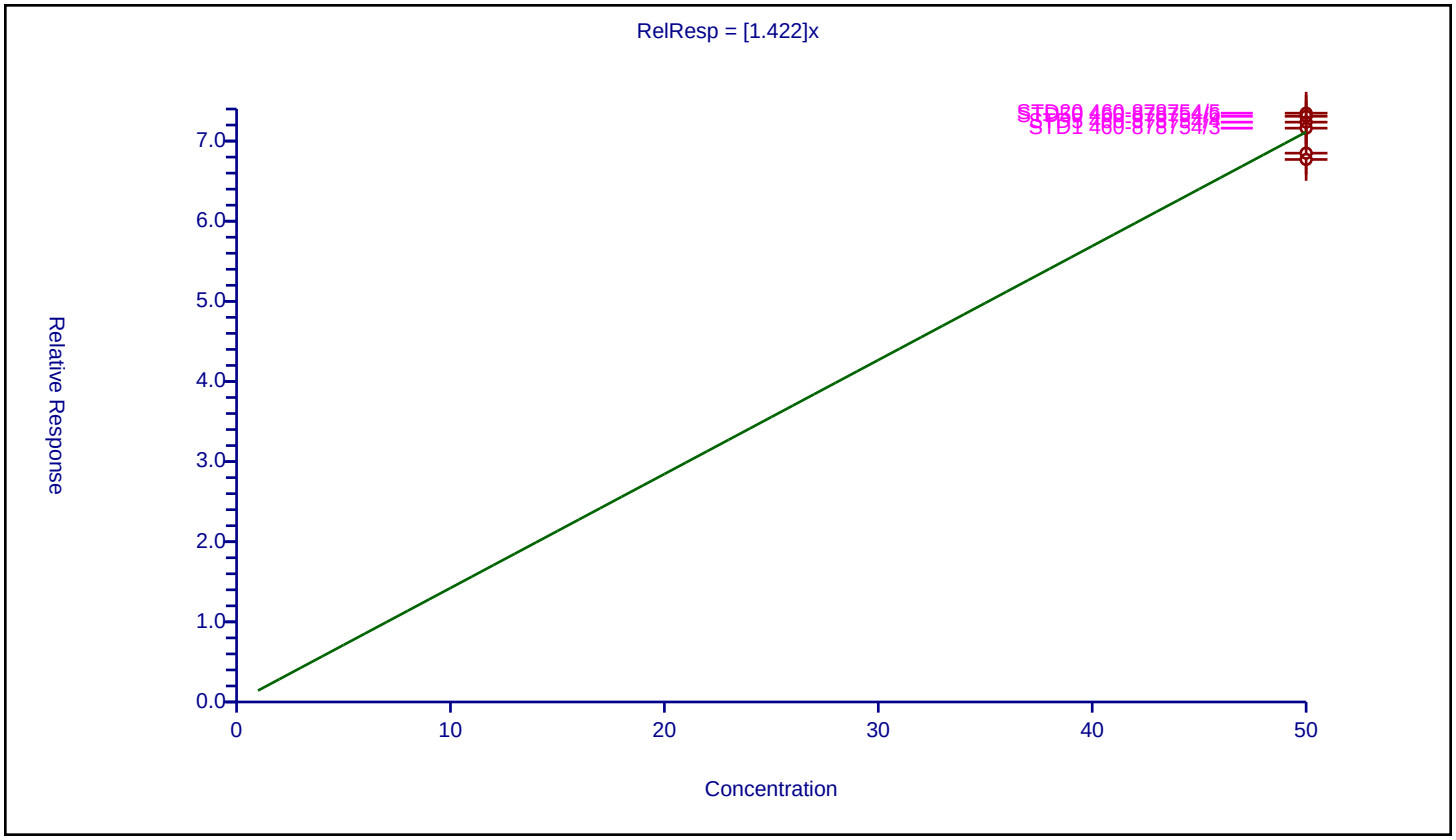
Curve Coefficients

Intercept:	0
Slope:	1.422

Error Coefficients

Standard Error:	679000
Relative Standard Error:	3.4
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	50.0	71.609898	50.0	395261.0	1.432198	Y
2	STD5 460-878754/4	50.0	72.36367	50.0	397674.0	1.447273	Y
3	STD20 460-878754/5	50.0	73.482287	50.0	419035.0	1.469646	Y
4	STD50 460-878754/6	50.0	73.091286	50.0	411311.0	1.461826	Y
5	STD200 460-878754/7	50.0	68.491982	50.0	471334.0	1.36984	Y
6	STD500 460-878754/8	50.0	67.704179	50.0	521295.0	1.354084	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

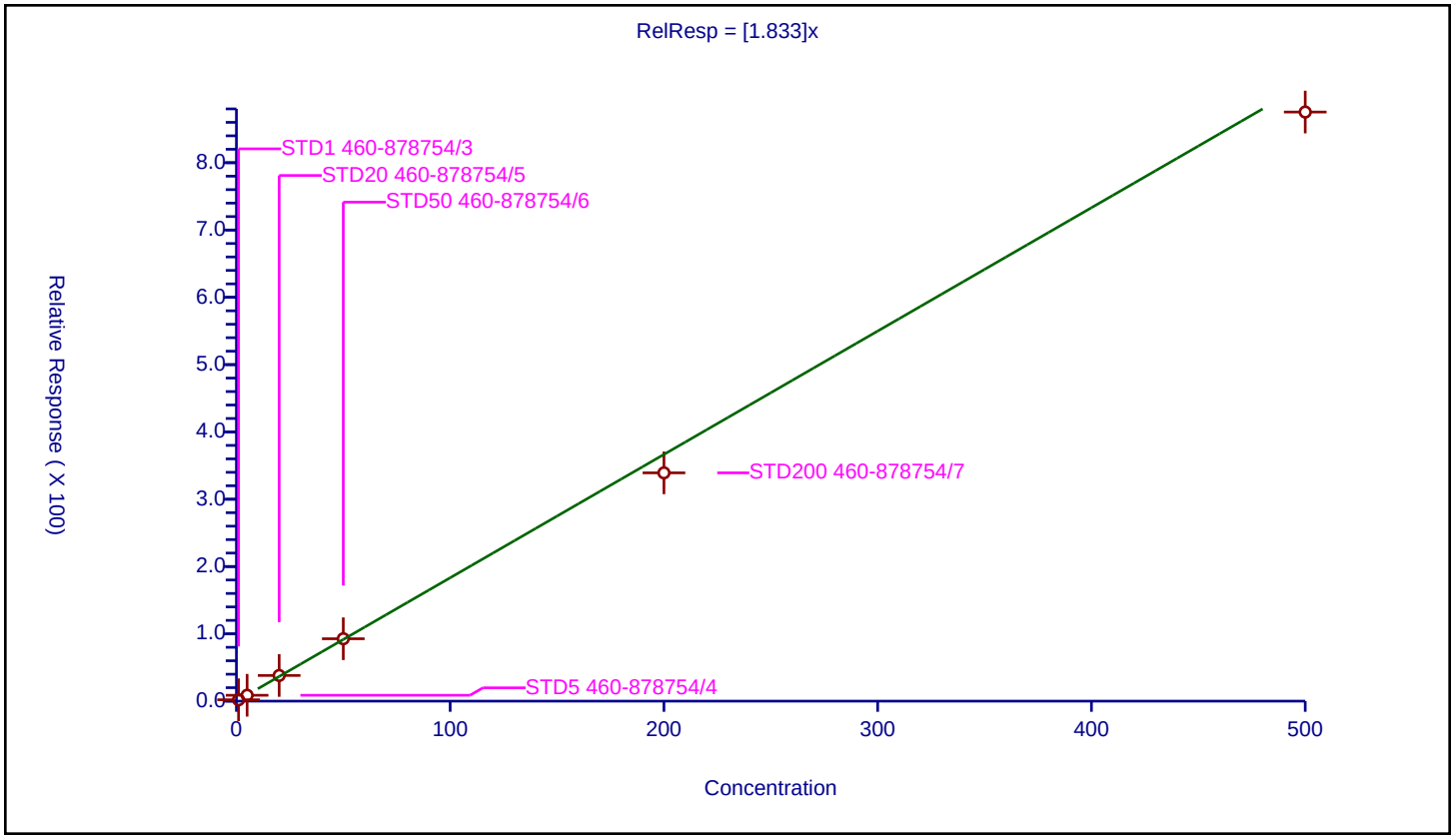
Curve Coefficients

Intercept:	0
Slope:	1.833

Error Coefficients

Standard Error:	4340000
Relative Standard Error:	7.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	2.042574	50.0	395261.0	2.042574	Y
2	STD5 460-878754/4	5.0	8.743091	50.0	397674.0	1.748618	Y
3	STD20 460-878754/5	20.0	38.112687	50.0	419035.0	1.905634	Y
4	STD50 460-878754/6	50.0	92.69932	50.0	411311.0	1.853986	Y
5	STD200 460-878754/7	200.0	339.194605	50.0	471334.0	1.695973	Y
6	STD500 460-878754/8	500.0	875.34515	50.0	521295.0	1.75069	Y



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Calibration / trans-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

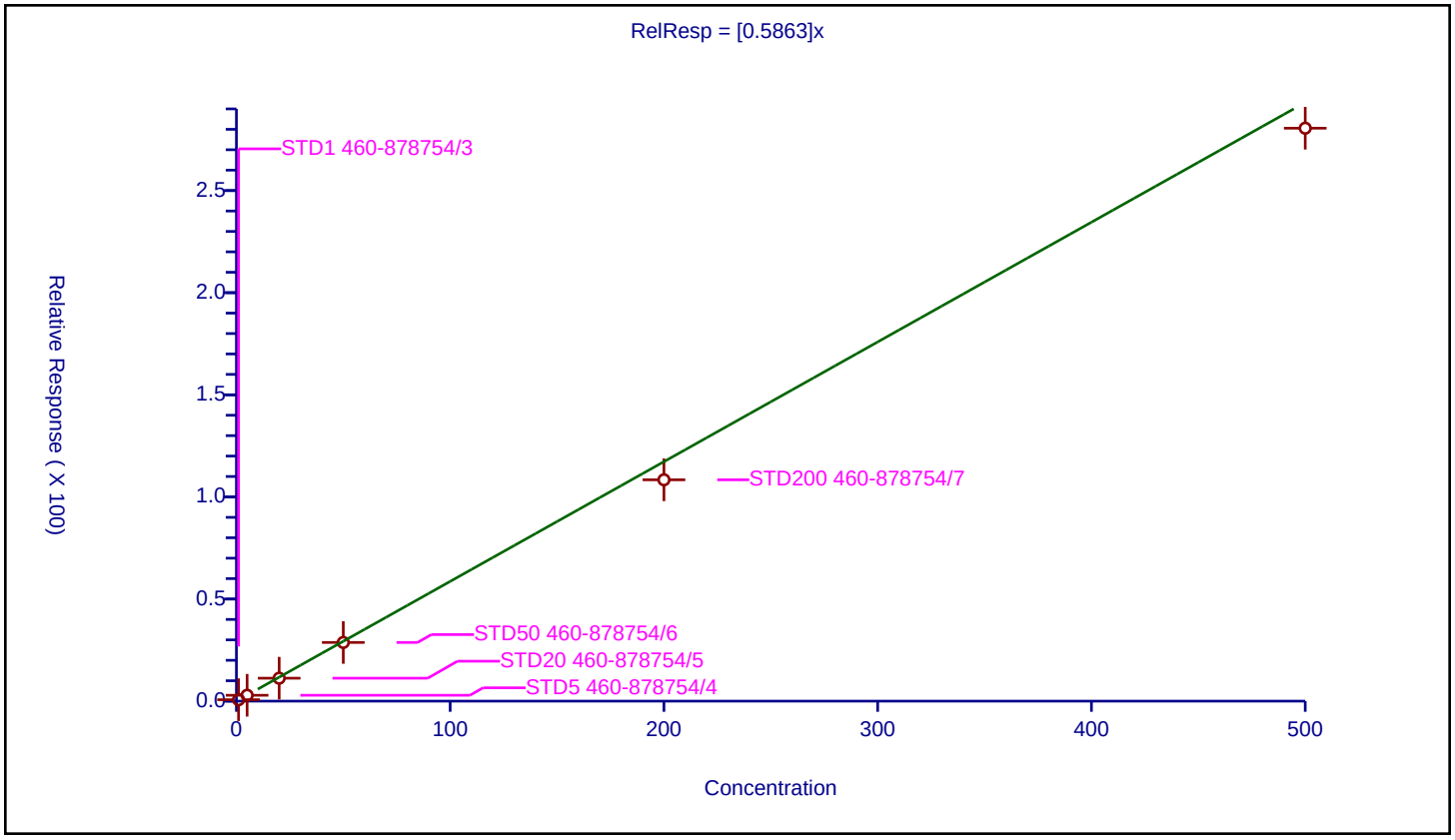
Curve Coefficients

Intercept:	0
Slope:	0.5863

Error Coefficients

Standard Error:	1390000
Relative Standard Error:	9.9
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.702574	50.0	395261.0	0.702574	Y
2	STD5 460-878754/4	5.0	2.878991	50.0	397674.0	0.575798	Y
3	STD20 460-878754/5	20.0	11.235338	50.0	419035.0	0.561767	Y
4	STD50 460-878754/6	50.0	28.730814	50.0	411311.0	0.574616	Y
5	STD200 460-878754/7	200.0	108.375908	50.0	471334.0	0.54188	Y
6	STD500 460-878754/8	500.0	280.539905	50.0	521295.0	0.56108	Y



Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

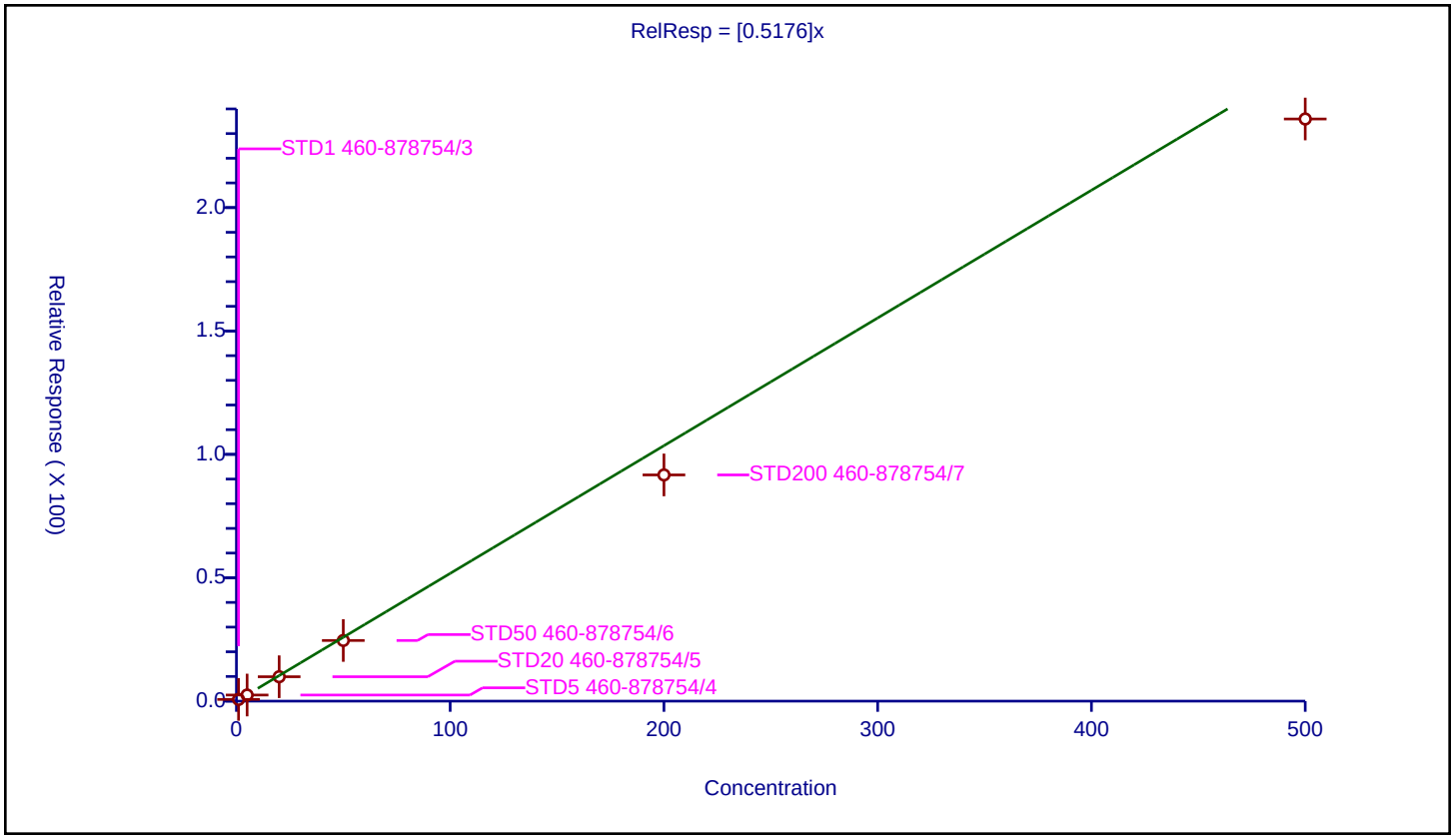
Curve Coefficients

Intercept:	0
Slope:	0.5176

Error Coefficients

Standard Error:	1170000
Relative Standard Error:	16.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.961

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.693466	50.0	395261.0	0.693466	Y
2	STD5 460-878754/4	5.0	2.479292	50.0	397674.0	0.495858	Y
3	STD20 460-878754/5	20.0	9.888315	50.0	419035.0	0.494416	Y
4	STD50 460-878754/6	50.0	24.582494	50.0	411311.0	0.49165	Y
5	STD200 460-878754/7	200.0	91.668965	50.0	471334.0	0.458345	Y
6	STD500 460-878754/8	500.0	235.905581	50.0	521295.0	0.471811	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

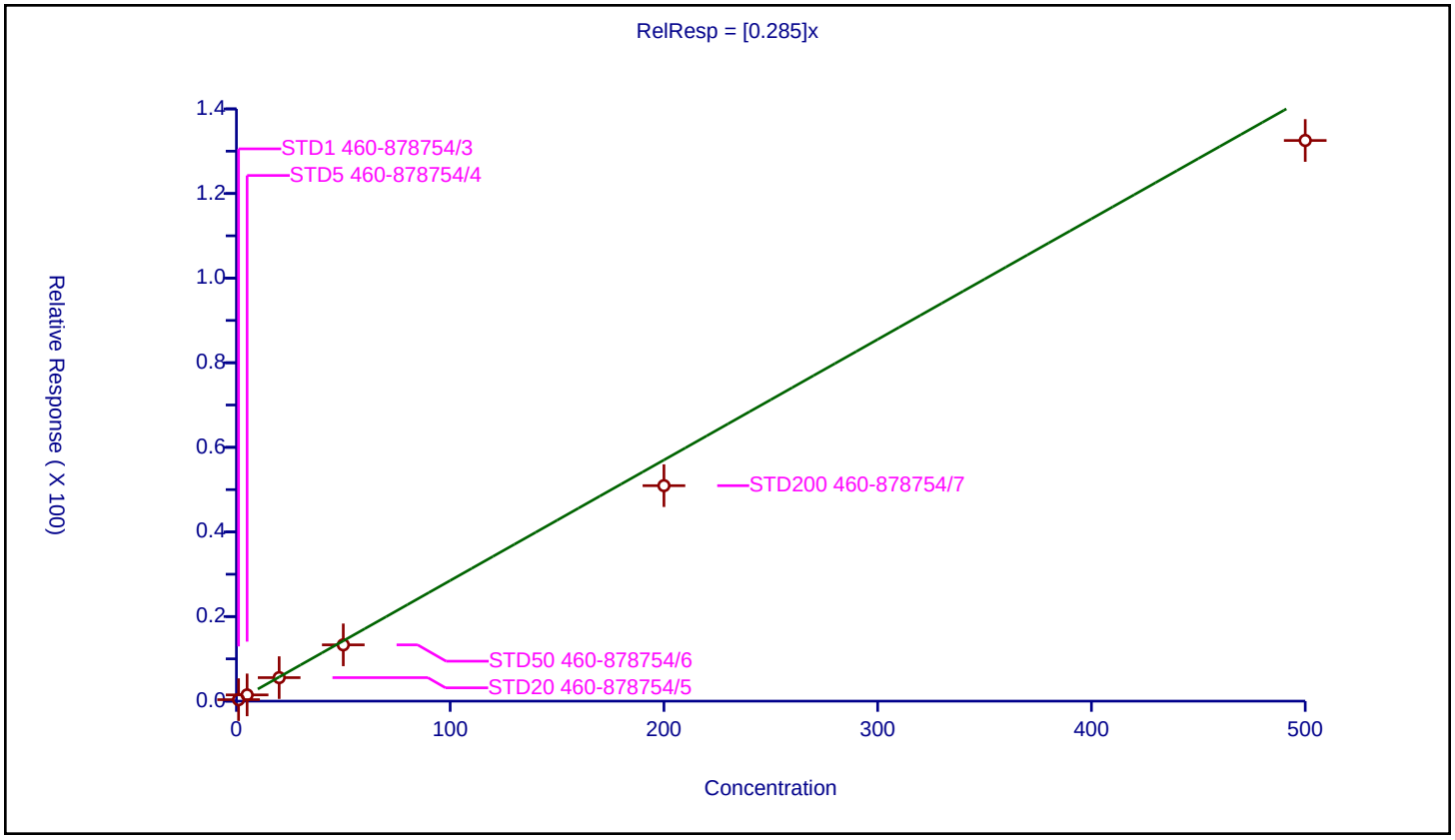
Curve Coefficients

Intercept:	0
Slope:	0.285

Error Coefficients

Standard Error:	656000
Relative Standard Error:	12.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.351413	50.0	395261.0	0.351413	Y
2	STD5 460-878754/4	5.0	1.476209	50.0	397674.0	0.295242	Y
3	STD20 460-878754/5	20.0	5.553355	50.0	419035.0	0.277668	Y
4	STD50 460-878754/6	50.0	13.304045	50.0	411311.0	0.266081	Y
5	STD200 460-878754/7	200.0	50.937552	50.0	471334.0	0.254688	Y
6	STD500 460-878754/8	500.0	132.532731	50.0	521295.0	0.265065	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

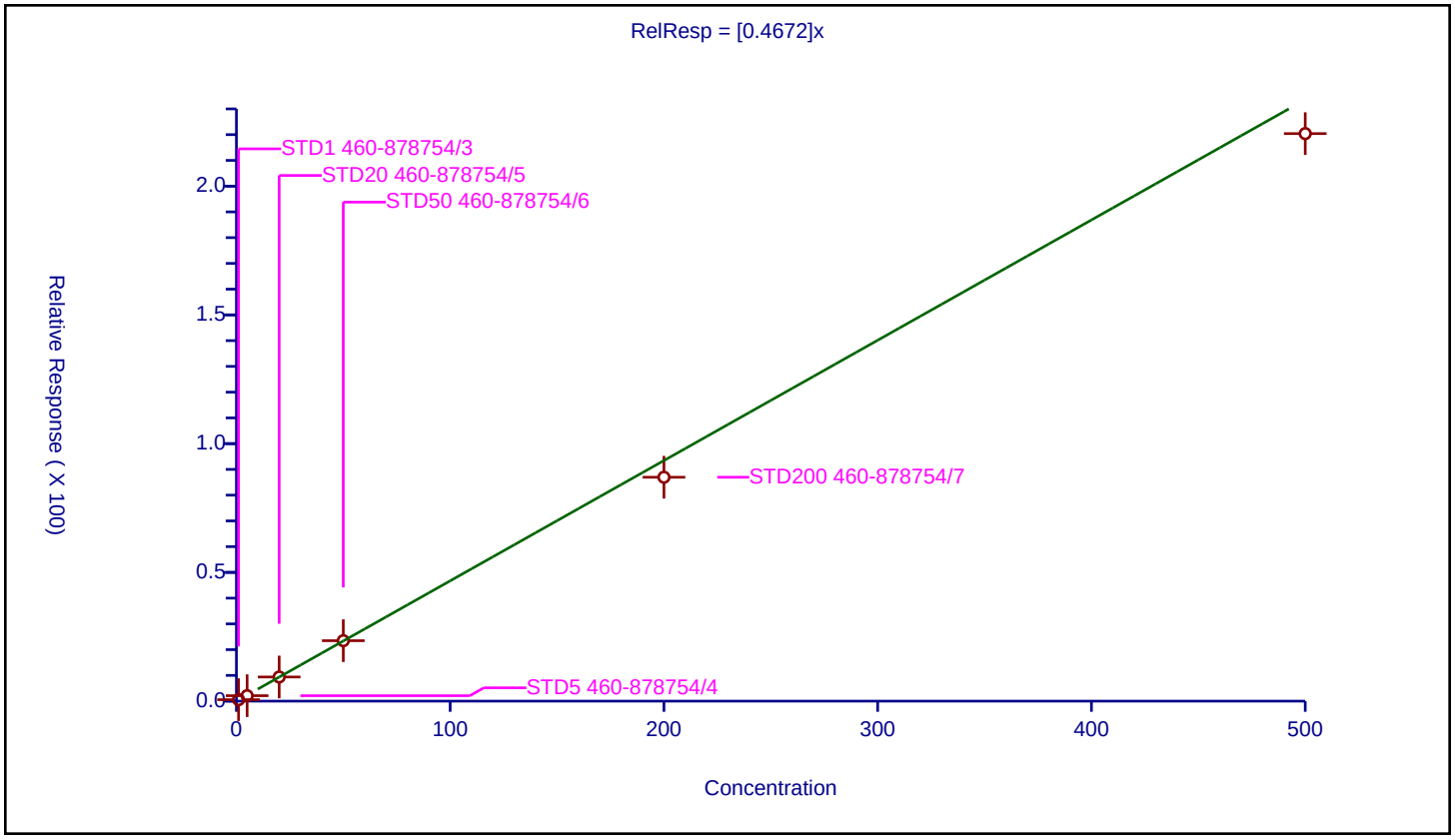
Curve Coefficients

Intercept:	0
Slope:	0.4672

Error Coefficients

Standard Error:	1090000
Relative Standard Error:	11.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.566461	50.0	395261.0	0.566461	Y
2	STD5 460-878754/4	5.0	2.114295	50.0	397674.0	0.422859	Y
3	STD20 460-878754/5	20.0	9.373203	50.0	419035.0	0.46866	Y
4	STD50 460-878754/6	50.0	23.473479	50.0	411311.0	0.46947	Y
5	STD200 460-878754/7	200.0	86.952352	50.0	471334.0	0.434762	Y
6	STD500 460-878754/8	500.0	220.403035	50.0	521295.0	0.440806	Y



Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

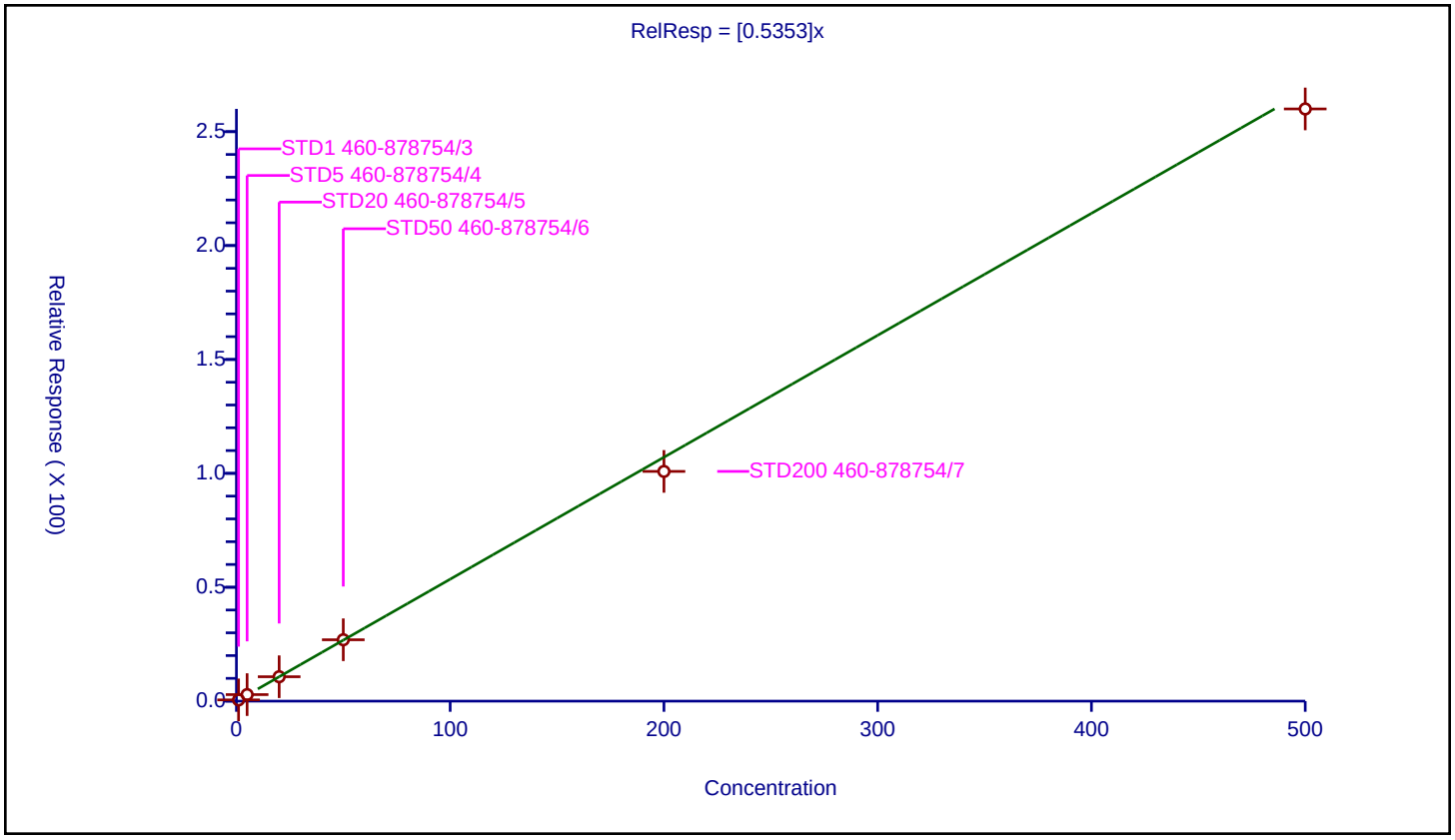
Curve Coefficients

Intercept:	0
Slope:	0.5353

Error Coefficients

Standard Error:	1290000
Relative Standard Error:	4.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.540149	50.0	395261.0	0.540149	Y
2	STD5 460-878754/4	5.0	2.865161	50.0	397674.0	0.573032	Y
3	STD20 460-878754/5	20.0	10.716885	50.0	419035.0	0.535844	Y
4	STD50 460-878754/6	50.0	26.943602	50.0	411311.0	0.538872	Y
5	STD200 460-878754/7	200.0	100.847594	50.0	471334.0	0.504238	Y
6	STD500 460-878754/8	500.0	259.976021	50.0	521295.0	0.519952	Y



Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

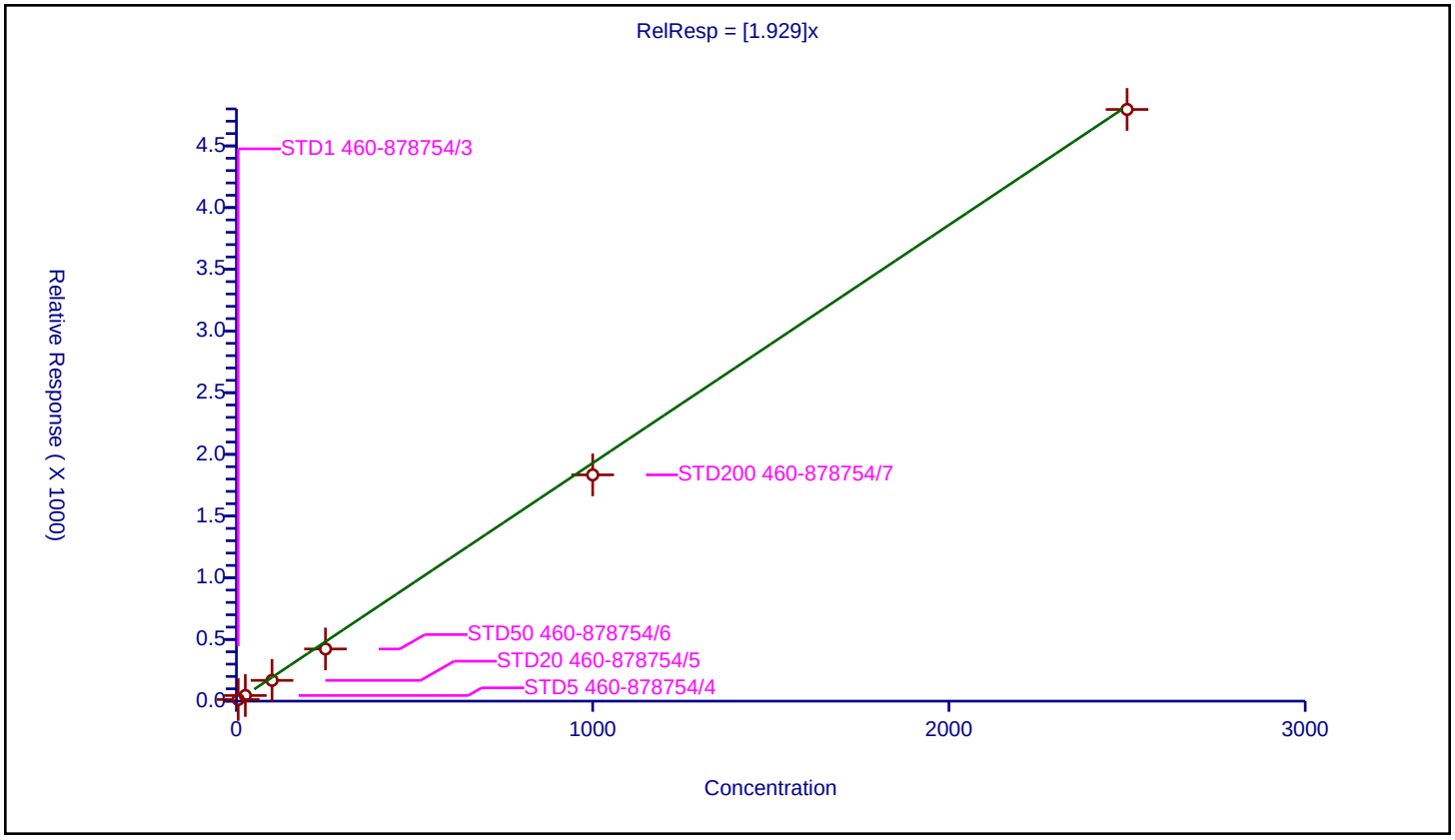
Curve Coefficients

Intercept:	0
Slope:	1.929

Error Coefficients

Standard Error:	2900000
Relative Standard Error:	18.2
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.955

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	5.0	13.1048	250.0	258474.0	2.62096	Y
2	STD5 460-878754/4	25.0	45.745212	250.0	262328.0	1.829808	Y
3	STD20 460-878754/5	100.0	168.244997	250.0	287857.0	1.68245	Y
4	STD50 460-878754/6	250.0	422.848069	250.0	285116.0	1.691392	Y
5	STD200 460-878754/7	1000.0	1833.934543	250.0	284704.0	1.833935	Y
6	STD500 460-878754/8	2500.0	4795.573658	250.0	319598.0	1.918229	Y



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Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

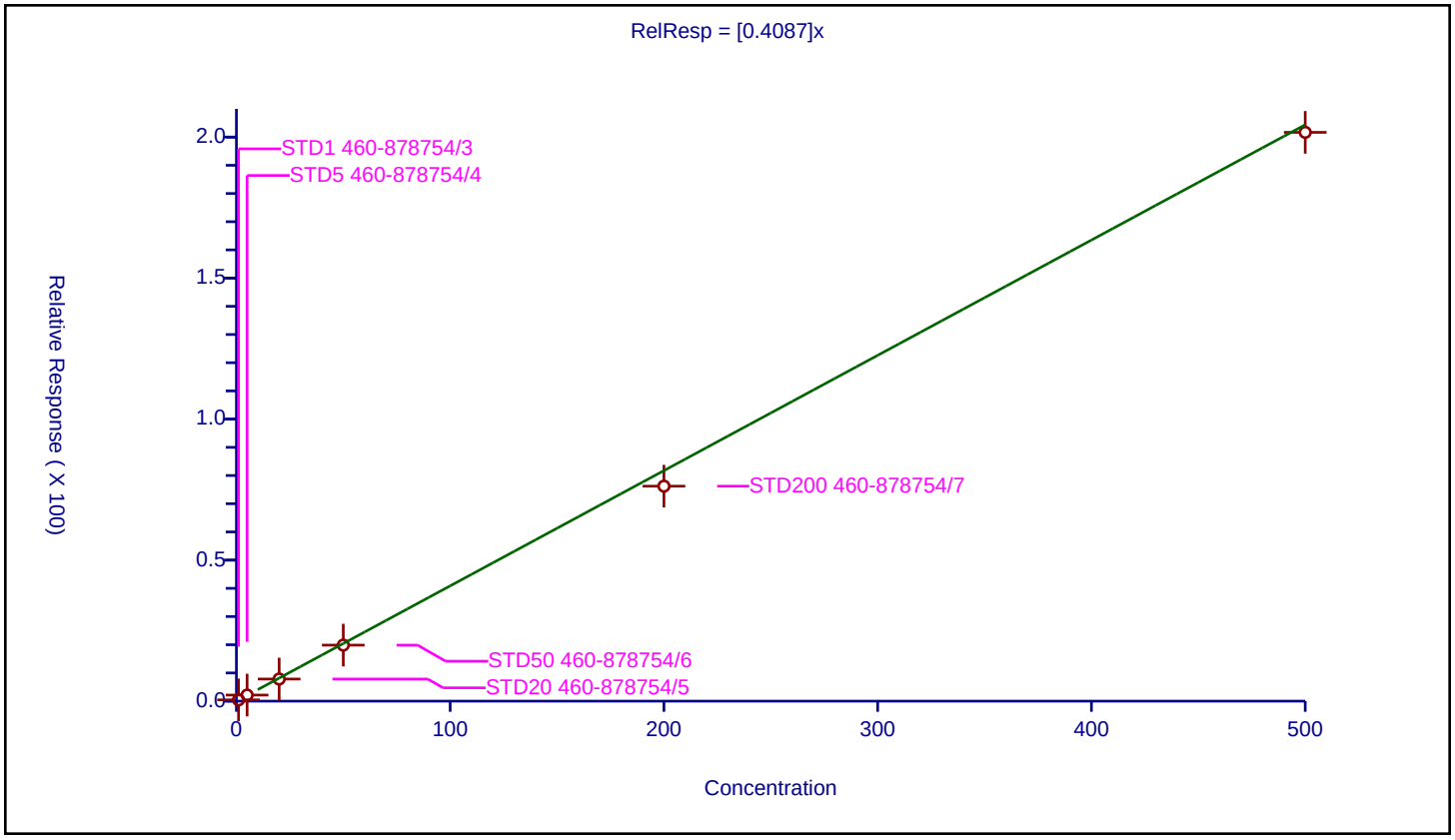
Curve Coefficients

Intercept:	0
Slope:	0.4087

Error Coefficients

Standard Error:	997000
Relative Standard Error:	6.2
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.447173	50.0	395261.0	0.447173	Y
2	STD5 460-878754/4	5.0	2.156666	50.0	397674.0	0.431333	Y
3	STD20 460-878754/5	20.0	7.841588	50.0	419035.0	0.392079	Y
4	STD50 460-878754/6	50.0	19.864652	50.0	411311.0	0.397293	Y
5	STD200 460-878754/7	200.0	76.22864	50.0	471334.0	0.381143	Y
6	STD500 460-878754/8	500.0	201.676306	50.0	521295.0	0.403353	Y



Calibration / n-Butyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

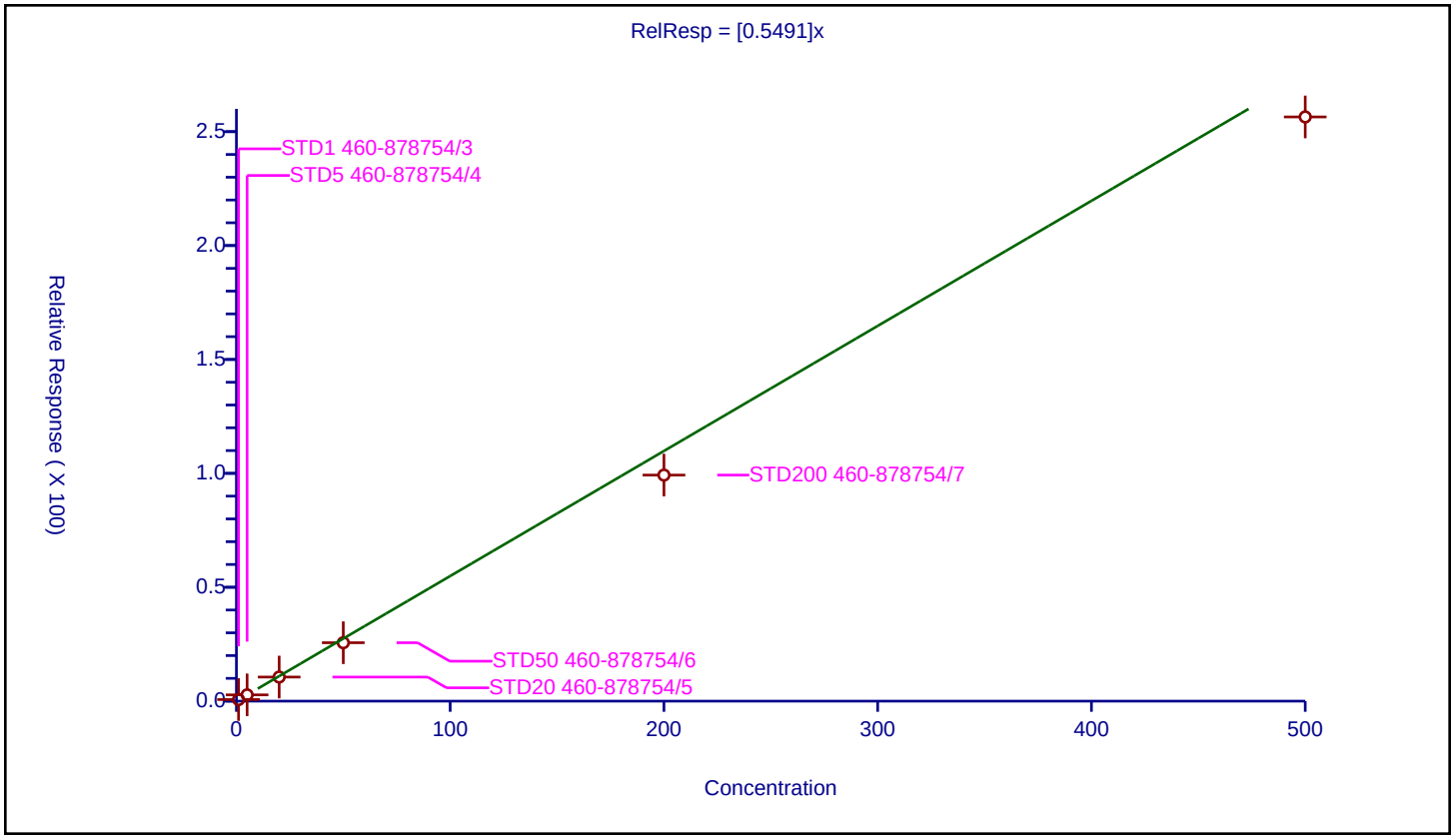
Curve Coefficients

Intercept:	0
Slope:	0.5491

Error Coefficients

Standard Error:	1270000
Relative Standard Error:	13.3
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.69296	50.0	395261.0	0.69296	Y
2	STD5 460-878754/4	5.0	2.75238	50.0	397674.0	0.550476	Y
3	STD20 460-878754/5	20.0	10.5805	50.0	419035.0	0.529025	Y
4	STD50 460-878754/6	50.0	25.644585	50.0	411311.0	0.512892	Y
5	STD200 460-878754/7	200.0	99.239287	50.0	471334.0	0.496196	Y
6	STD500 460-878754/8	500.0	256.466684	50.0	521295.0	0.512933	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

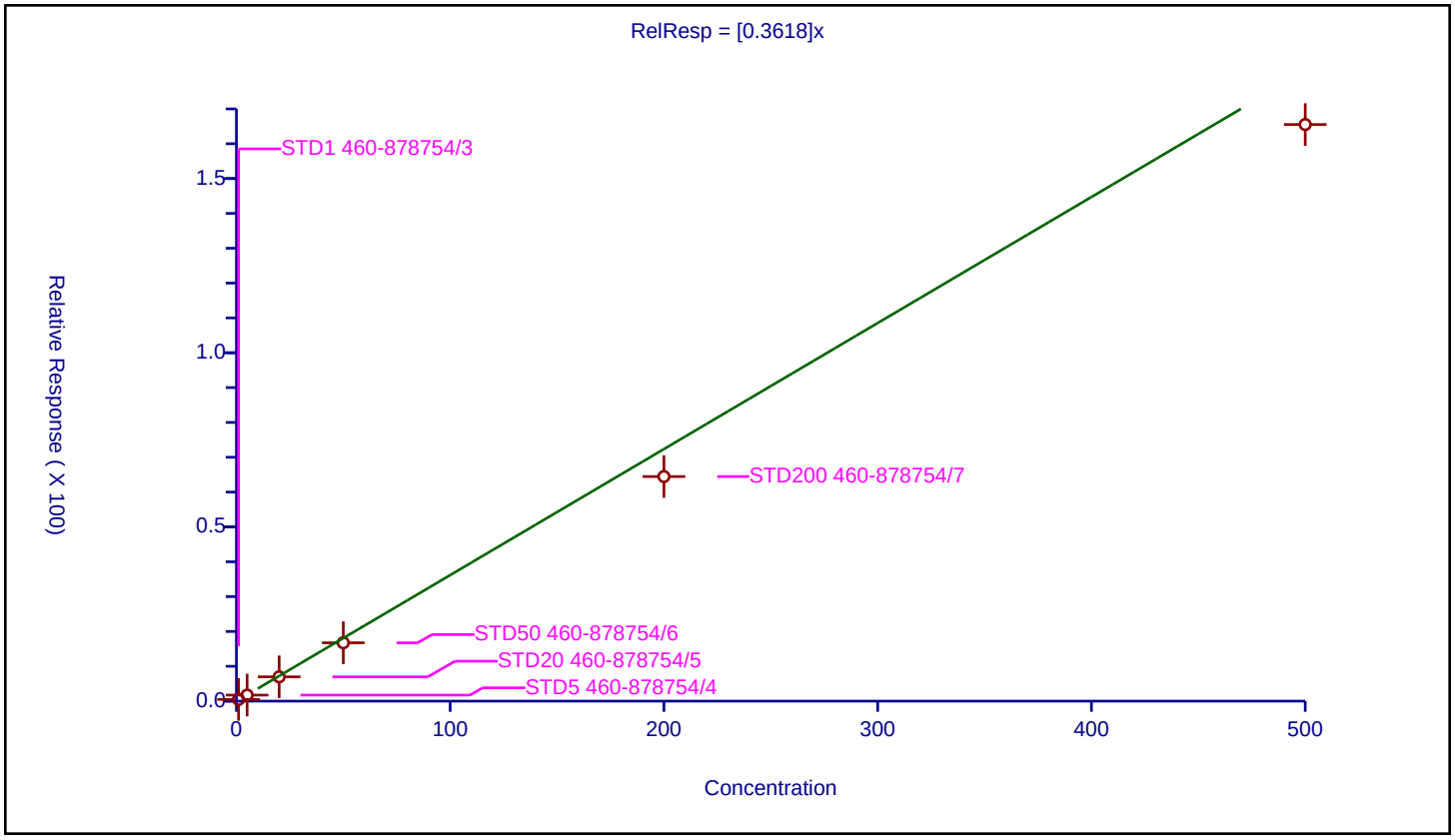
Curve Coefficients

Intercept:	0
Slope:	0.3618

Error Coefficients

Standard Error:	821000
Relative Standard Error:	17.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.960

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.487146	50.0	395261.0	0.487146	Y
2	STD5 460-878754/4	5.0	1.731946	50.0	397674.0	0.346389	Y
3	STD20 460-878754/5	20.0	6.975312	50.0	419035.0	0.348766	Y
4	STD50 460-878754/6	50.0	16.748033	50.0	411311.0	0.334961	Y
5	STD200 460-878754/7	200.0	64.468933	50.0	471334.0	0.322345	Y
6	STD500 460-878754/8	500.0	165.509836	50.0	521295.0	0.33102	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

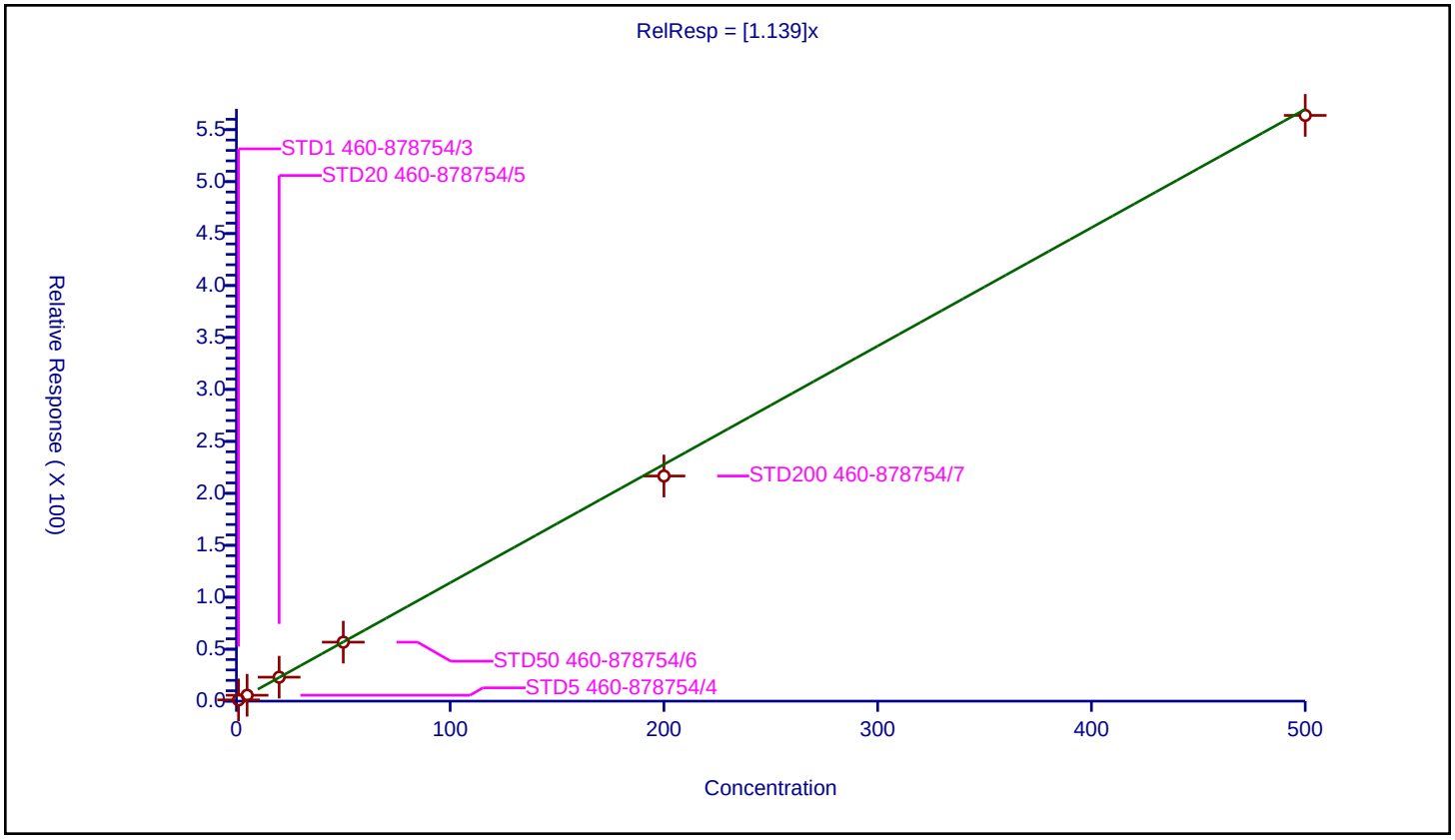
Curve Coefficients

Intercept:	0
Slope:	1.139

Error Coefficients

Standard Error:	2790000
Relative Standard Error:	3.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	1.201991	50.0	395261.0	1.201991	Y
2	STD5 460-878754/4	5.0	5.669594	50.0	397674.0	1.133919	Y
3	STD20 460-878754/5	20.0	23.063467	50.0	419035.0	1.153173	Y
4	STD50 460-878754/6	50.0	56.77006	50.0	411311.0	1.135401	Y
5	STD200 460-878754/7	200.0	216.65772	50.0	471334.0	1.083289	Y
6	STD500 460-878754/8	500.0	563.750468	50.0	521295.0	1.127501	Y



Calibration / 1,1,1,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

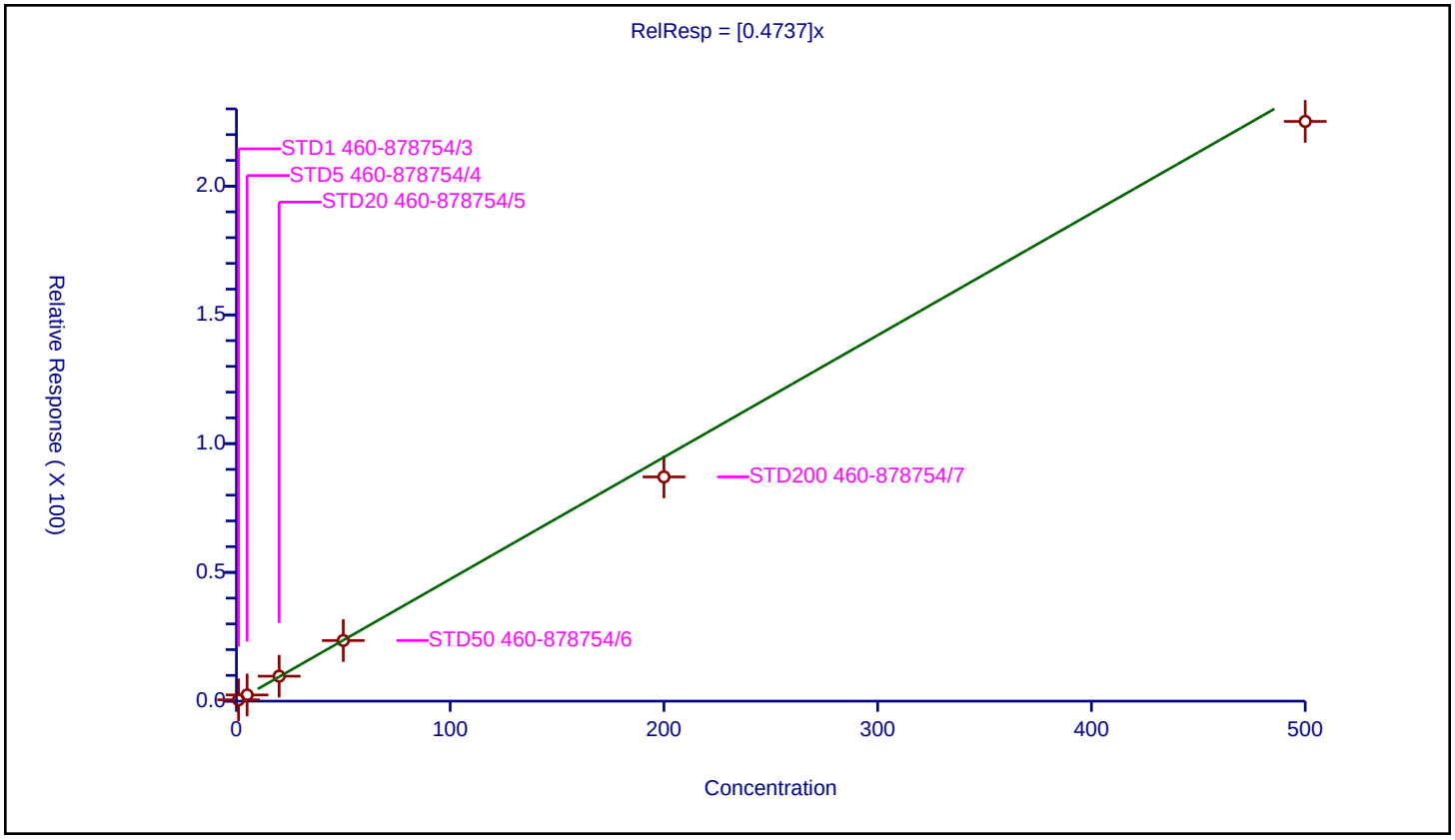
Curve Coefficients

Intercept:	0
Slope:	0.4737

Error Coefficients

Standard Error:	1120000
Relative Standard Error:	6.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.518265	50.0	395261.0	0.518265	Y
2	STD5 460-878754/4	5.0	2.410643	50.0	397674.0	0.482129	Y
3	STD20 460-878754/5	20.0	9.6974	50.0	419035.0	0.48487	Y
4	STD50 460-878754/6	50.0	23.547267	50.0	411311.0	0.470945	Y
5	STD200 460-878754/7	200.0	87.089622	50.0	471334.0	0.435448	Y
6	STD500 460-878754/8	500.0	225.136919	50.0	521295.0	0.450274	Y



Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

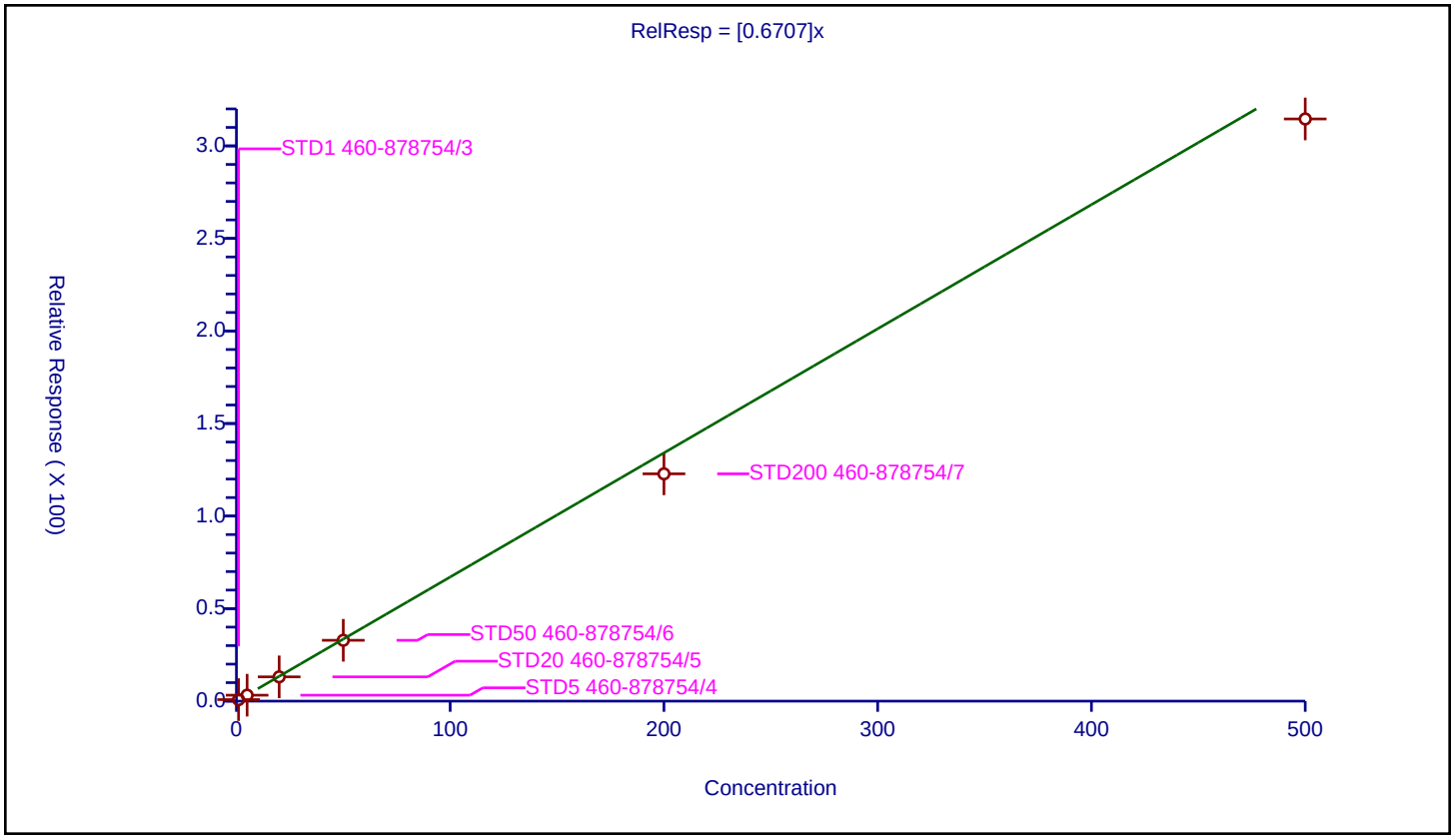
Curve Coefficients

Intercept:	0
Slope:	0.6707

Error Coefficients

Standard Error:	1560000
Relative Standard Error:	11.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.824392	50.0	395261.0	0.824392	Y
2	STD5 460-878754/4	5.0	3.213436	50.0	397674.0	0.642687	Y
3	STD20 460-878754/5	20.0	13.124202	50.0	419035.0	0.65621	Y
4	STD50 460-878754/6	50.0	32.869897	50.0	411311.0	0.657398	Y
5	STD200 460-878754/7	200.0	122.816729	50.0	471334.0	0.614084	Y
6	STD500 460-878754/8	500.0	314.566608	50.0	521295.0	0.629133	Y



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Calibration / m-Xylene & p-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

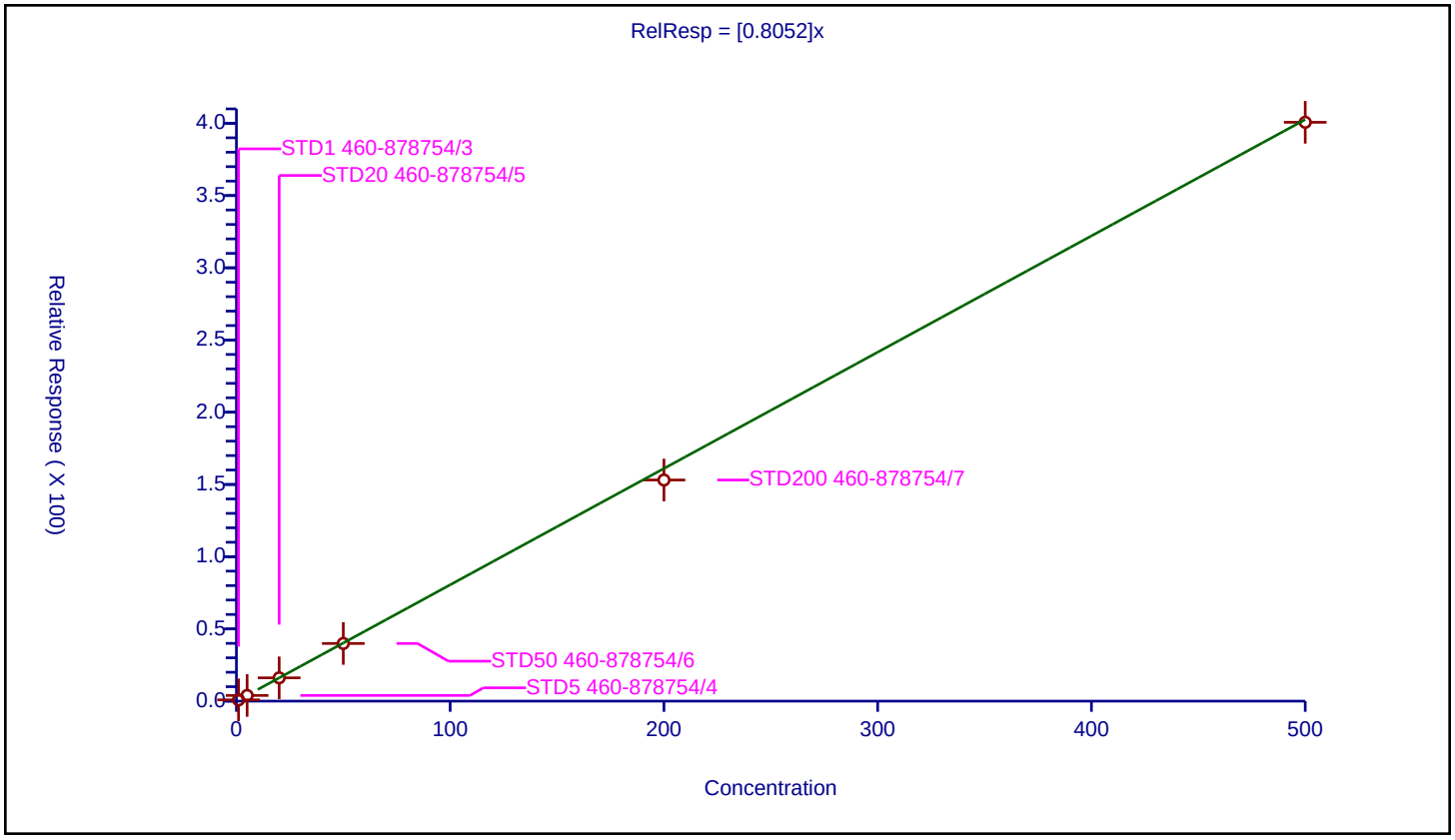
Curve Coefficients

Intercept:	0
Slope:	0.8052

Error Coefficients

Standard Error:	1980000
Relative Standard Error:	4.5
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.873473	50.0	395261.0	0.873473	Y
2	STD5 460-878754/4	5.0	3.929978	50.0	397674.0	0.785996	Y
3	STD20 460-878754/5	20.0	16.127531	50.0	419035.0	0.806377	Y
4	STD50 460-878754/6	50.0	39.934137	50.0	411311.0	0.798683	Y
5	STD200 460-878754/7	200.0	153.078284	50.0	471334.0	0.765391	Y
6	STD500 460-878754/8	500.0	400.731352	50.0	521295.0	0.801463	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

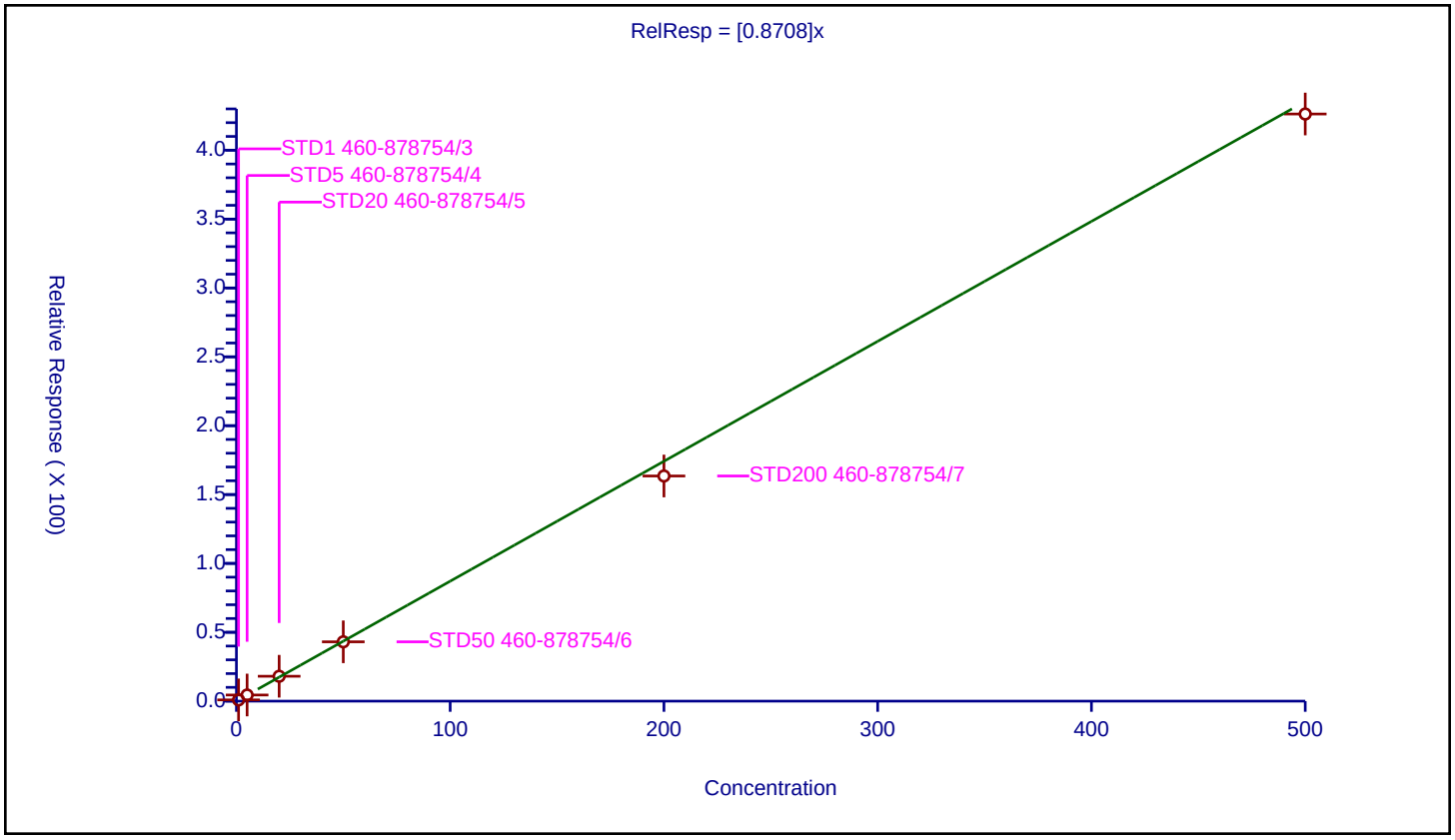
Curve Coefficients

Intercept:	0
Slope:	0.8708

Error Coefficients

Standard Error:	2110000
Relative Standard Error:	3.8
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.8989	50.0	395261.0	0.8989	Y
2	STD5 460-878754/4	5.0	4.45654	50.0	397674.0	0.891308	Y
3	STD20 460-878754/5	20.0	18.062572	50.0	419035.0	0.903129	Y
4	STD50 460-878754/6	50.0	43.072882	50.0	411311.0	0.861458	Y
5	STD200 460-878754/7	200.0	163.478022	50.0	471334.0	0.81739	Y
6	STD500 460-878754/8	500.0	426.288858	50.0	521295.0	0.852578	Y



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Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

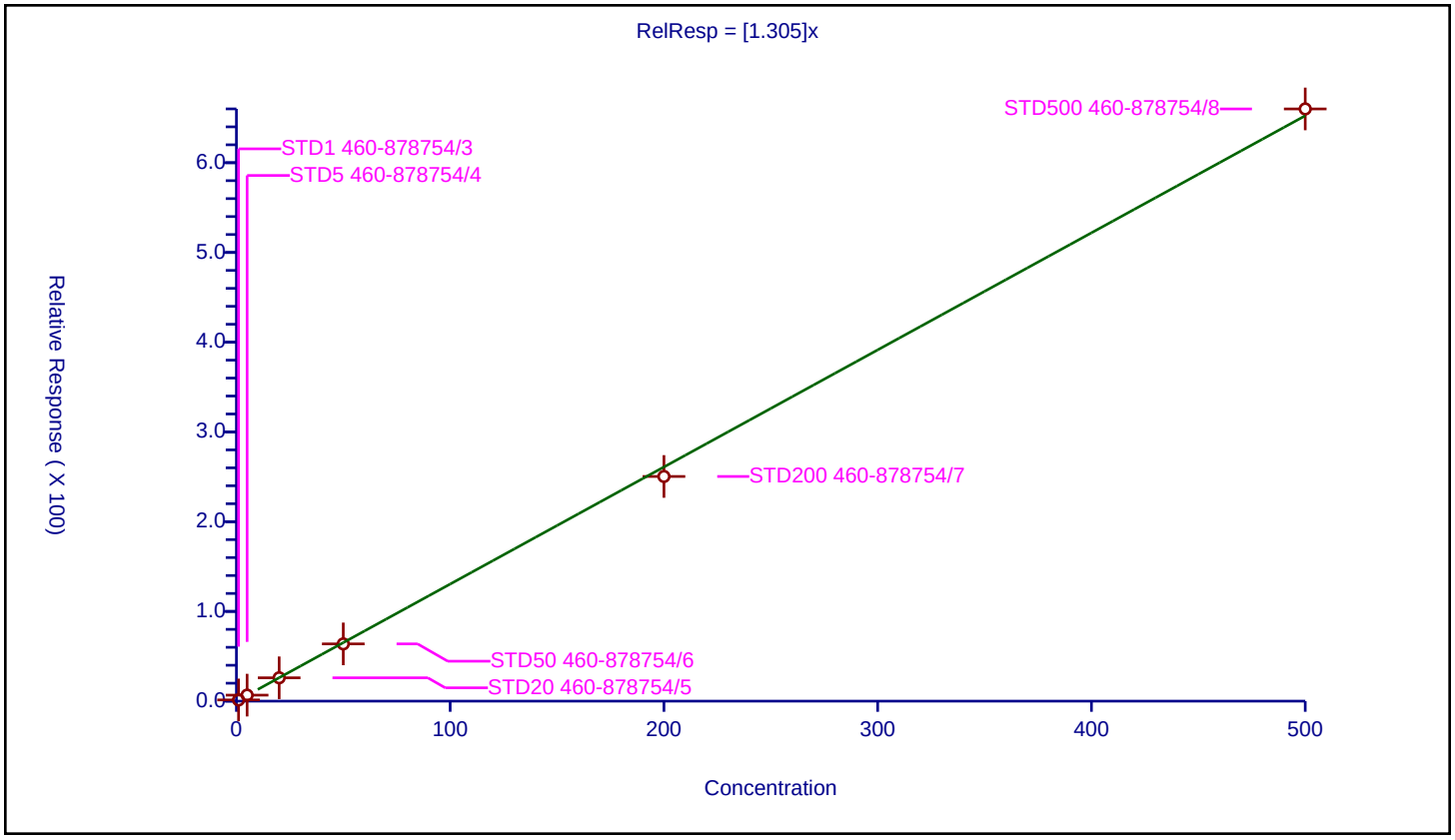
Curve Coefficients

Intercept:	0
Slope:	1.305

Error Coefficients

Standard Error:	3260000
Relative Standard Error:	2.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	1.343669	50.0	395261.0	1.343669	Y
2	STD5 460-878754/4	5.0	6.679089	50.0	397674.0	1.335818	Y
3	STD20 460-878754/5	20.0	26.023721	50.0	419035.0	1.301186	Y
4	STD50 460-878754/6	50.0	63.79224	50.0	411311.0	1.275845	Y
5	STD200 460-878754/7	200.0	250.386138	50.0	471334.0	1.251931	Y
6	STD500 460-878754/8	500.0	659.929023	50.0	521295.0	1.319858	Y



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Calibration / n-Butyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

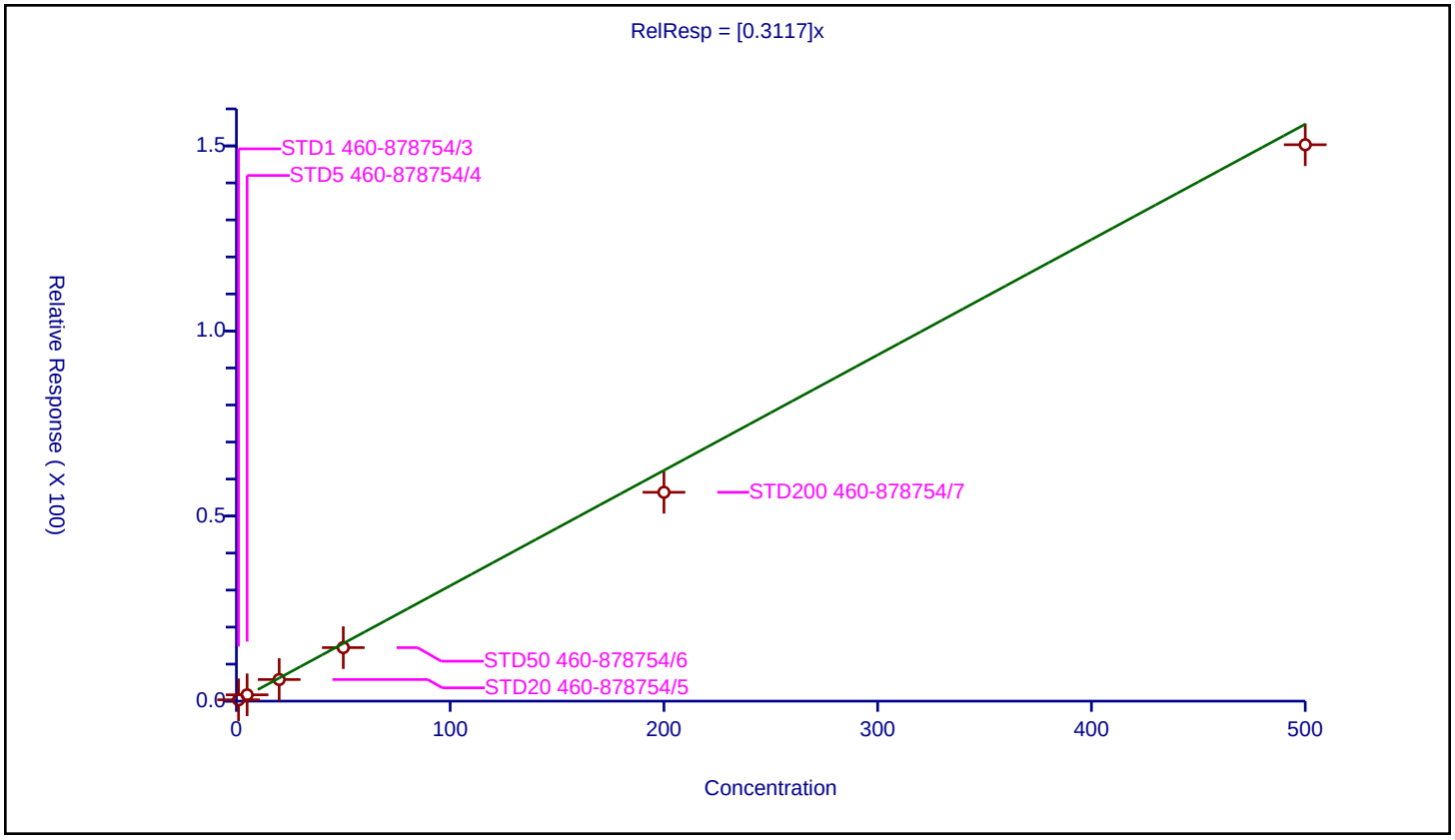
Curve Coefficients

Intercept:	0
Slope:	0.3117

Error Coefficients

Standard Error:	742000
Relative Standard Error:	10.7
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.364443	50.0	395261.0	0.364443	Y
2	STD5 460-878754/4	5.0	1.709943	50.0	397674.0	0.341989	Y
3	STD20 460-878754/5	20.0	5.839846	50.0	419035.0	0.291992	Y
4	STD50 460-878754/6	50.0	14.461685	50.0	411311.0	0.289234	Y
5	STD200 460-878754/7	200.0	56.424956	50.0	471334.0	0.282125	Y
6	STD500 460-878754/8	500.0	150.314985	50.0	521295.0	0.30063	Y



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Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

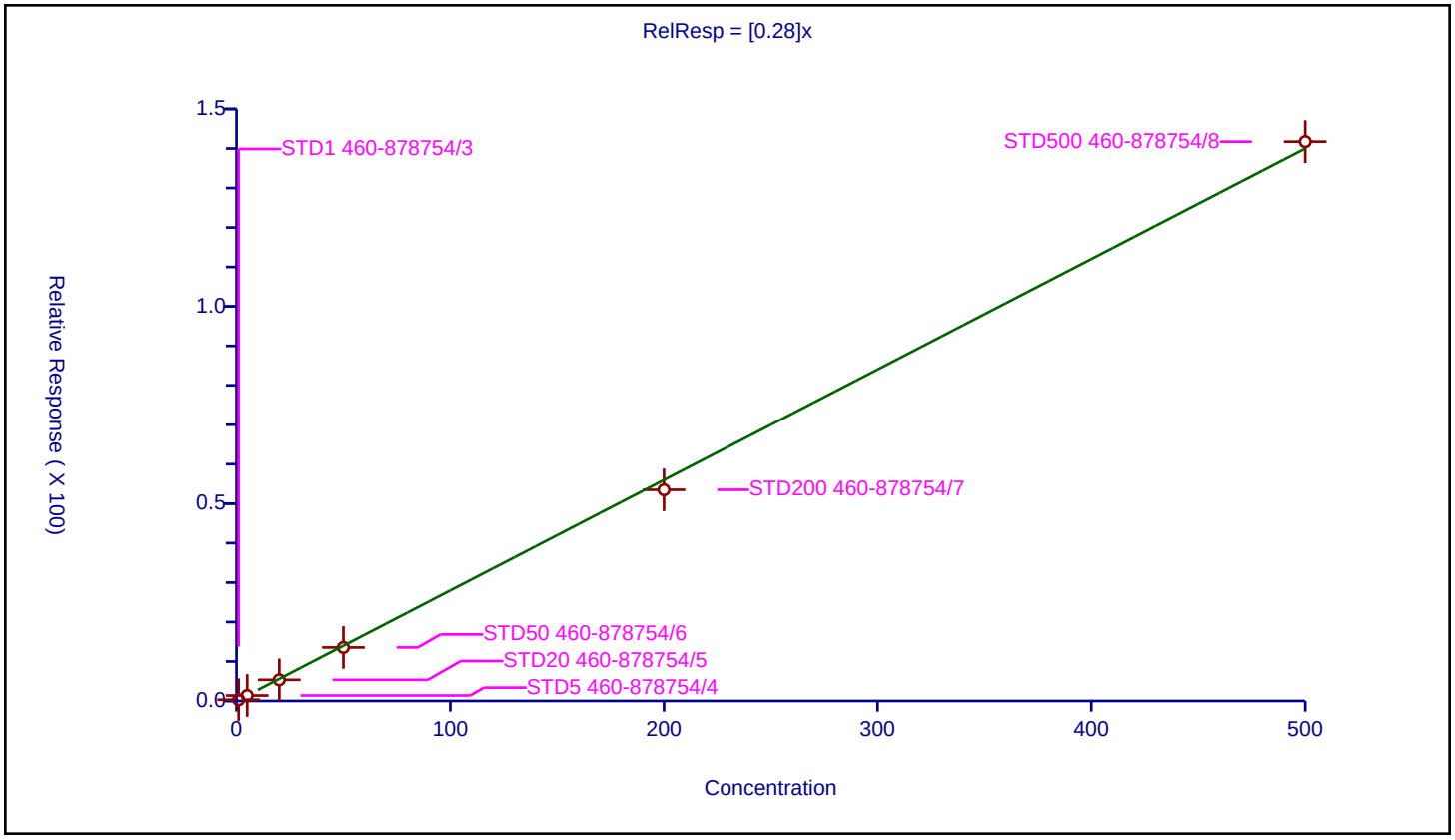
Curve Coefficients

Intercept:	0
Slope:	0.28

Error Coefficients

Standard Error:	700000
Relative Standard Error:	6.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.314729	50.0	395261.0	0.314729	Y
2	STD5 460-878754/4	5.0	1.379522	50.0	397674.0	0.275904	Y
3	STD20 460-878754/5	20.0	5.347047	50.0	419035.0	0.267352	Y
4	STD50 460-878754/6	50.0	13.557746	50.0	411311.0	0.271155	Y
5	STD200 460-878754/7	200.0	53.506537	50.0	471334.0	0.267533	Y
6	STD500 460-878754/8	500.0	141.739802	50.0	521295.0	0.28348	Y



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Calibration / Amyl acetate (mixed isomers)

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

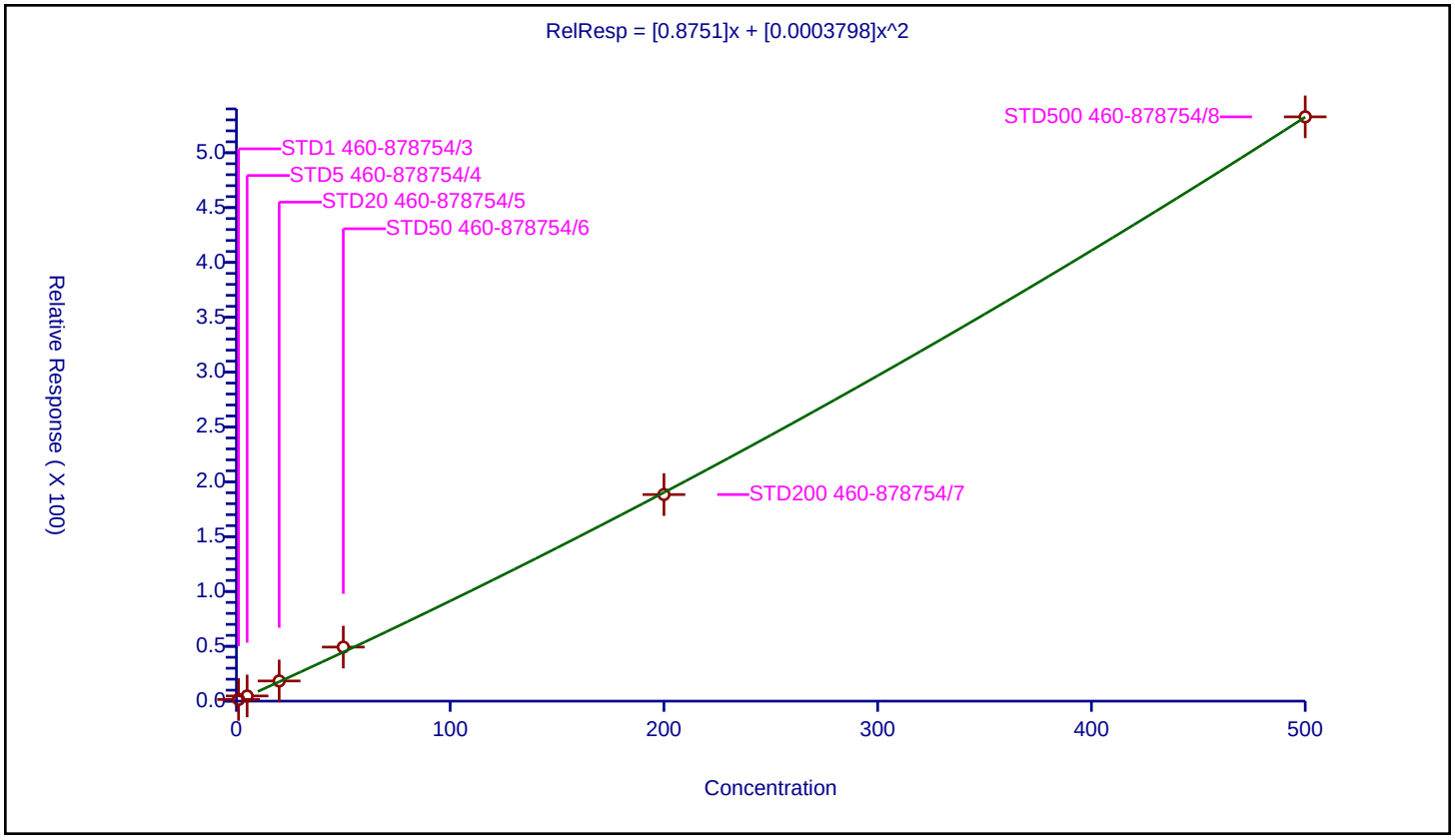
Curve Coefficients

Intercept:	0
Slope:	0.8751
Second Order:	0.0003798

Error Coefficients

Standard Error:	1640000
Relative Standard Error:	37.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	1.513923	50.0	224450.0	1.513923	Y
2	STD5 460-878754/4	5.0	4.723262	50.0	233578.0	0.944652	Y
3	STD20 460-878754/5	20.0	18.386982	50.0	243686.0	0.919349	Y
4	STD50 460-878754/6	50.0	49.289459	50.0	229825.0	0.985789	Y
5	STD200 460-878754/7	200.0	188.364601	50.0	261508.0	0.941823	Y
6	STD500 460-878754/8	500.0	532.773591	50.0	293677.0	1.065547	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

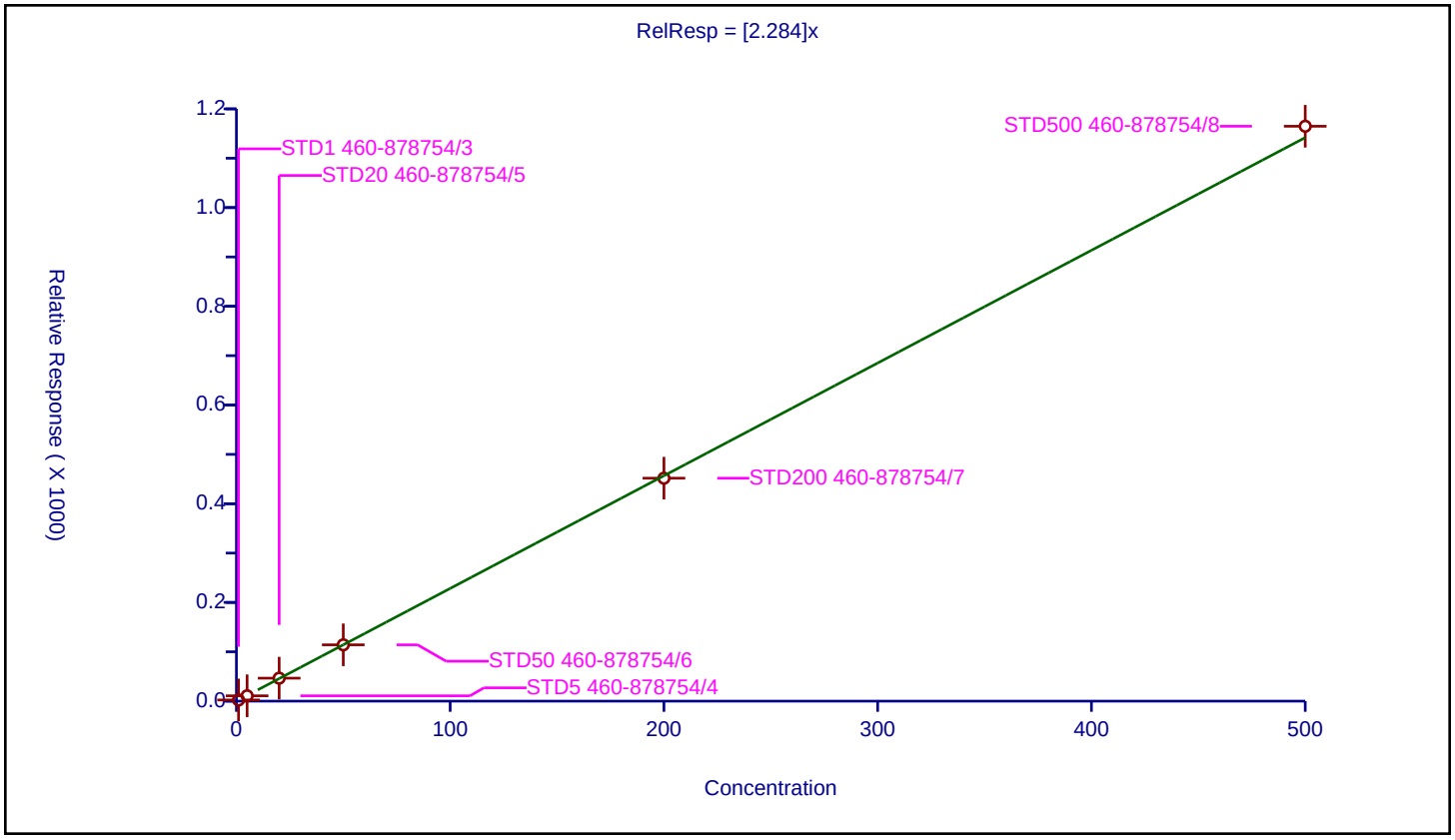
Curve Coefficients

Intercept:	0
Slope:	2.284

Error Coefficients

Standard Error:	5770000
Relative Standard Error:	2.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	2.336684	50.0	395261.0	2.336684	Y
2	STD5 460-878754/4	5.0	10.832617	50.0	397674.0	2.166523	Y
3	STD20 460-878754/5	20.0	46.569141	50.0	419035.0	2.328457	Y
4	STD50 460-878754/6	50.0	114.097483	50.0	411311.0	2.28195	Y
5	STD200 460-878754/7	200.0	451.697628	50.0	471334.0	2.258488	Y
6	STD500 460-878754/8	500.0	1164.812726	50.0	521295.0	2.329625	Y



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Calibration / 4-Bromofluorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

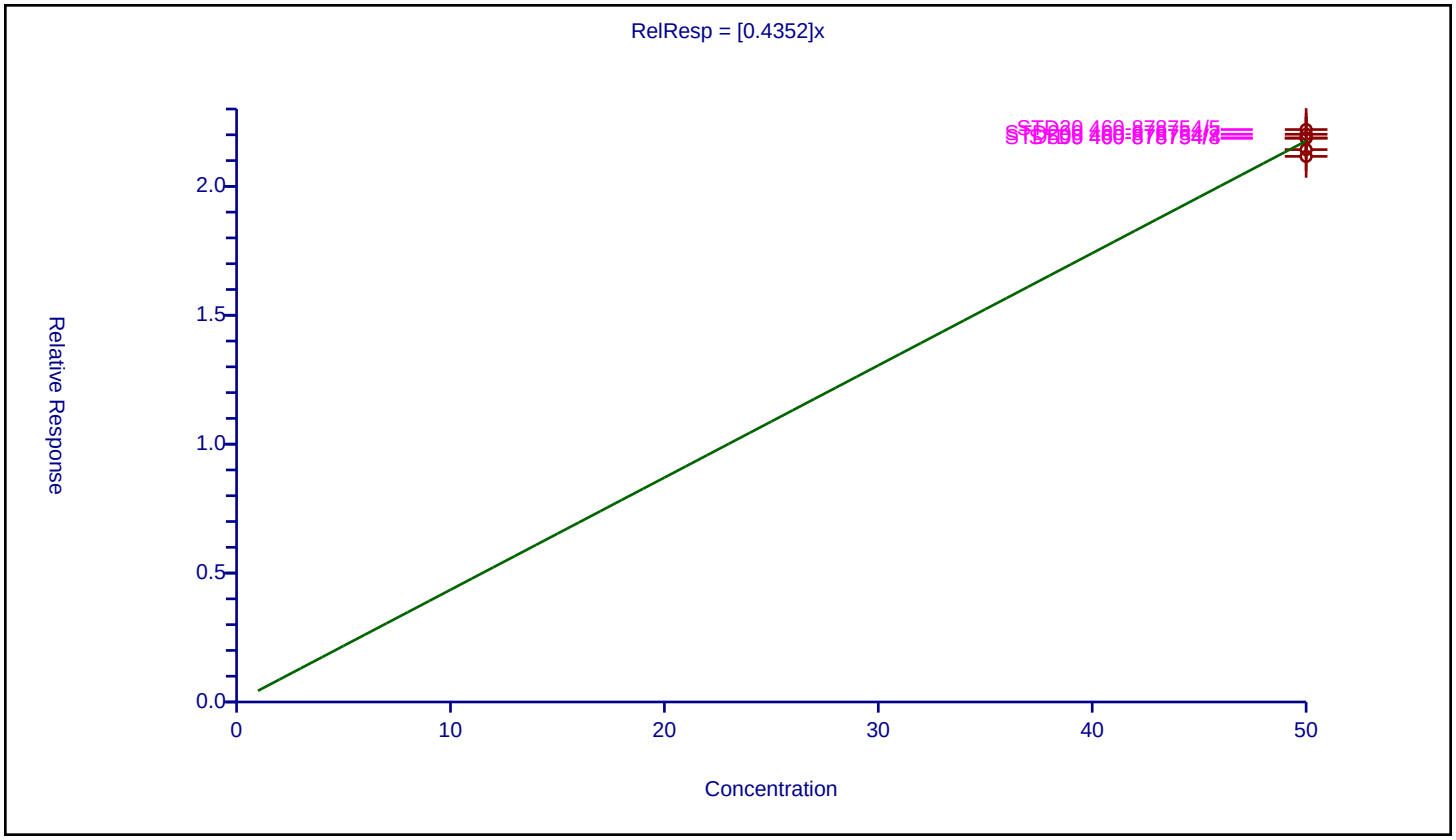
Curve Coefficients

Intercept:	0
Slope:	0.4352

Error Coefficients

Standard Error:	209000
Relative Standard Error:	1.8
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	50.0	21.162725	50.0	395261.0	0.423255	Y
2	STD5 460-878754/4	50.0	21.869672	50.0	397674.0	0.437393	Y
3	STD20 460-878754/5	50.0	22.203754	50.0	419035.0	0.444075	Y
4	STD50 460-878754/6	50.0	21.425515	50.0	411311.0	0.42851	Y
5	STD200 460-878754/7	50.0	22.020902	50.0	471334.0	0.440418	Y
6	STD500 460-878754/8	50.0	21.875713	50.0	521295.0	0.437514	Y



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Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

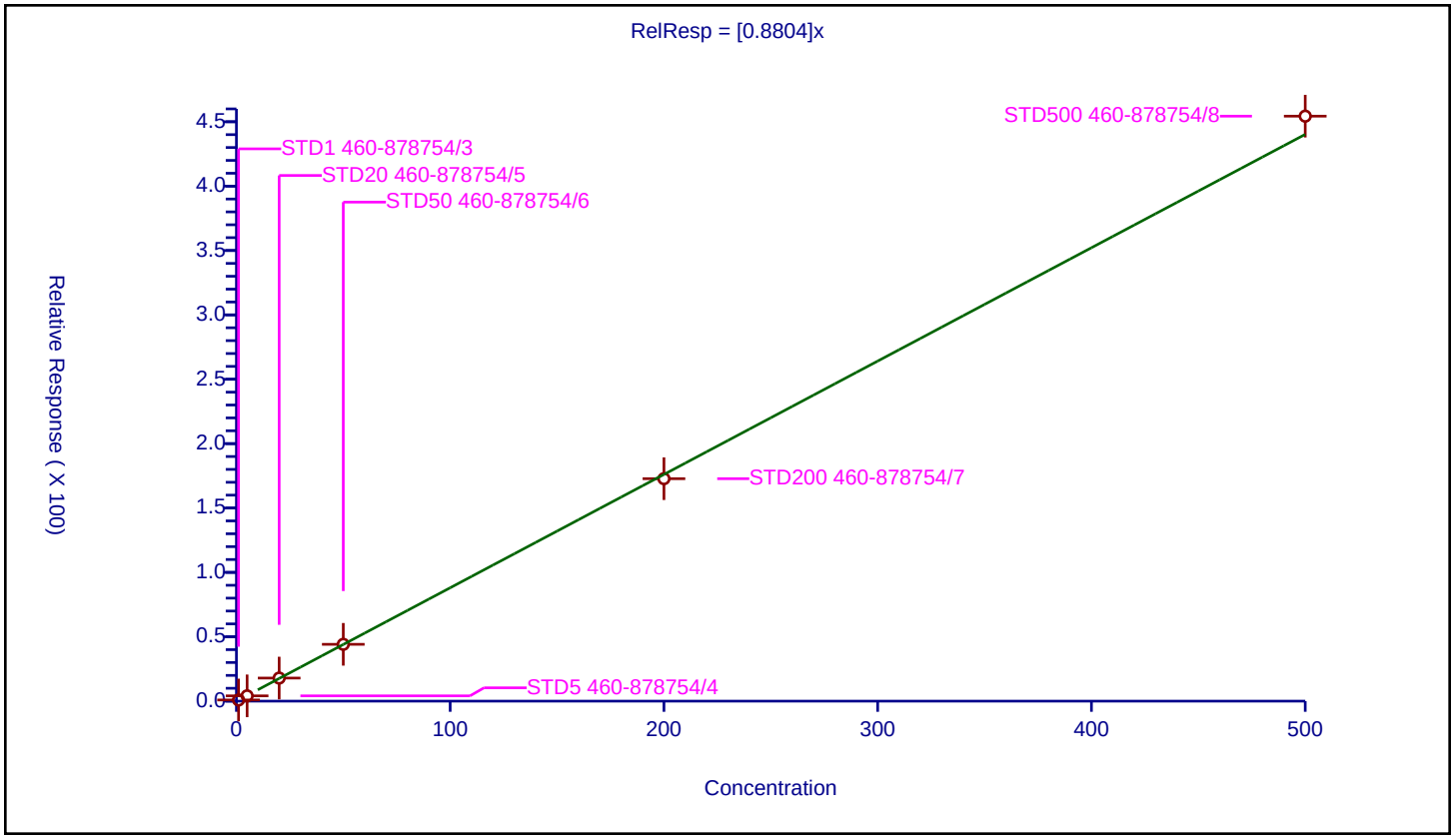
Curve Coefficients

Intercept:	0
Slope:	0.8804

Error Coefficients

Standard Error:	1260000
Relative Standard Error:	3.7
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.907775	50.0	224450.0	0.907775	Y
2	STD5 460-878754/4	5.0	4.113615	50.0	233578.0	0.822723	Y
3	STD20 460-878754/5	20.0	17.932914	50.0	243686.0	0.896646	Y
4	STD50 460-878754/6	50.0	44.135103	50.0	229825.0	0.882702	Y
5	STD200 460-878754/7	200.0	172.782859	50.0	261508.0	0.863914	Y
6	STD500 460-878754/8	500.0	454.342526	50.0	293677.0	0.908685	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

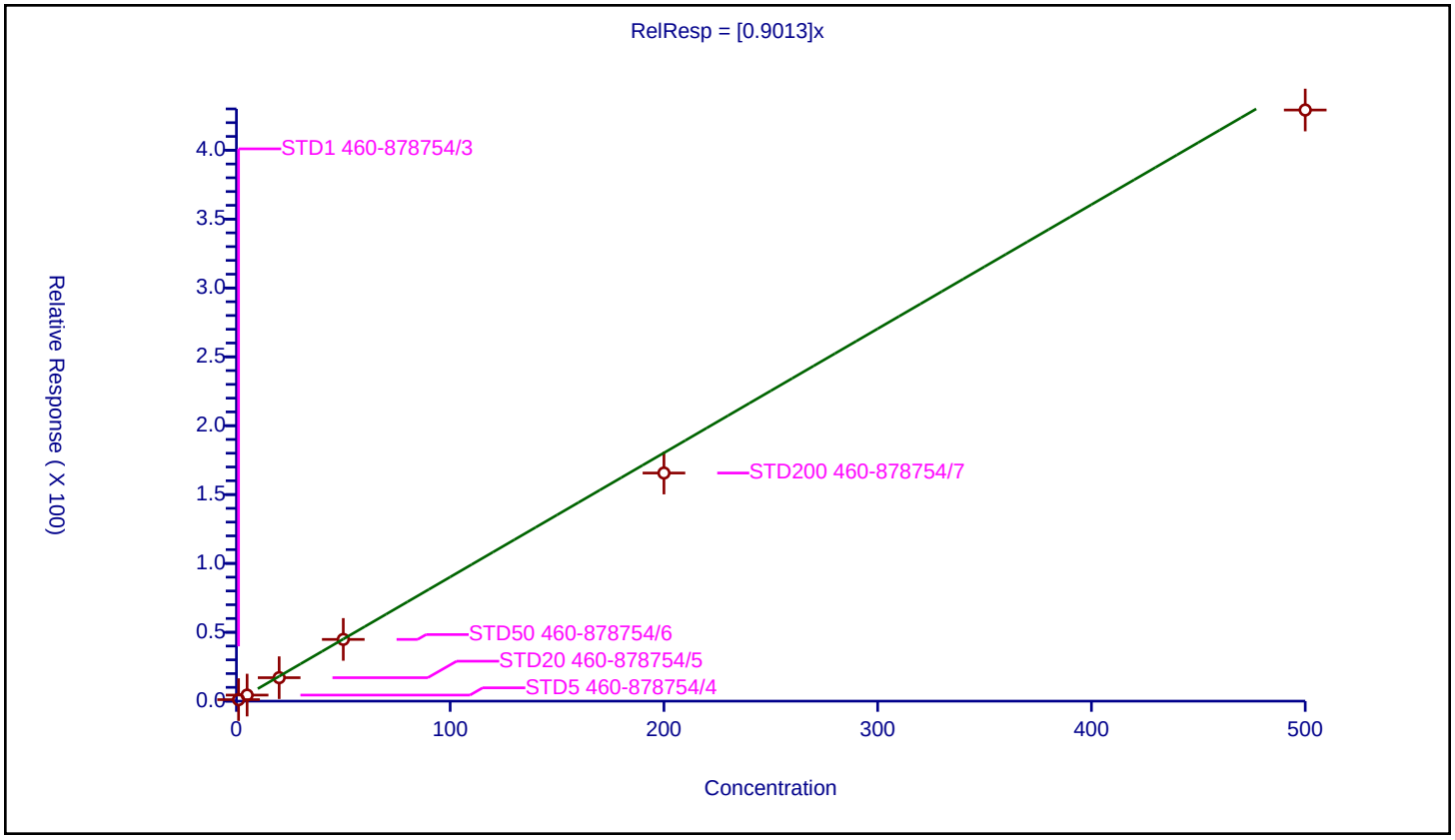
Curve Coefficients

Intercept:	0
Slope:	0.9013

Error Coefficients

Standard Error:	1200000
Relative Standard Error:	10.9
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	1.09579	50.0	224450.0	1.09579	Y
2	STD5 460-878754/4	5.0	4.391895	50.0	233578.0	0.878379	Y
3	STD20 460-878754/5	20.0	17.020674	50.0	243686.0	0.851034	Y
4	STD50 460-878754/6	50.0	44.811269	50.0	229825.0	0.896225	Y
5	STD200 460-878754/7	200.0	165.608127	50.0	261508.0	0.828041	Y
6	STD500 460-878754/8	500.0	429.189211	50.0	293677.0	0.858378	Y



Calibration / 1,2,3-Trichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

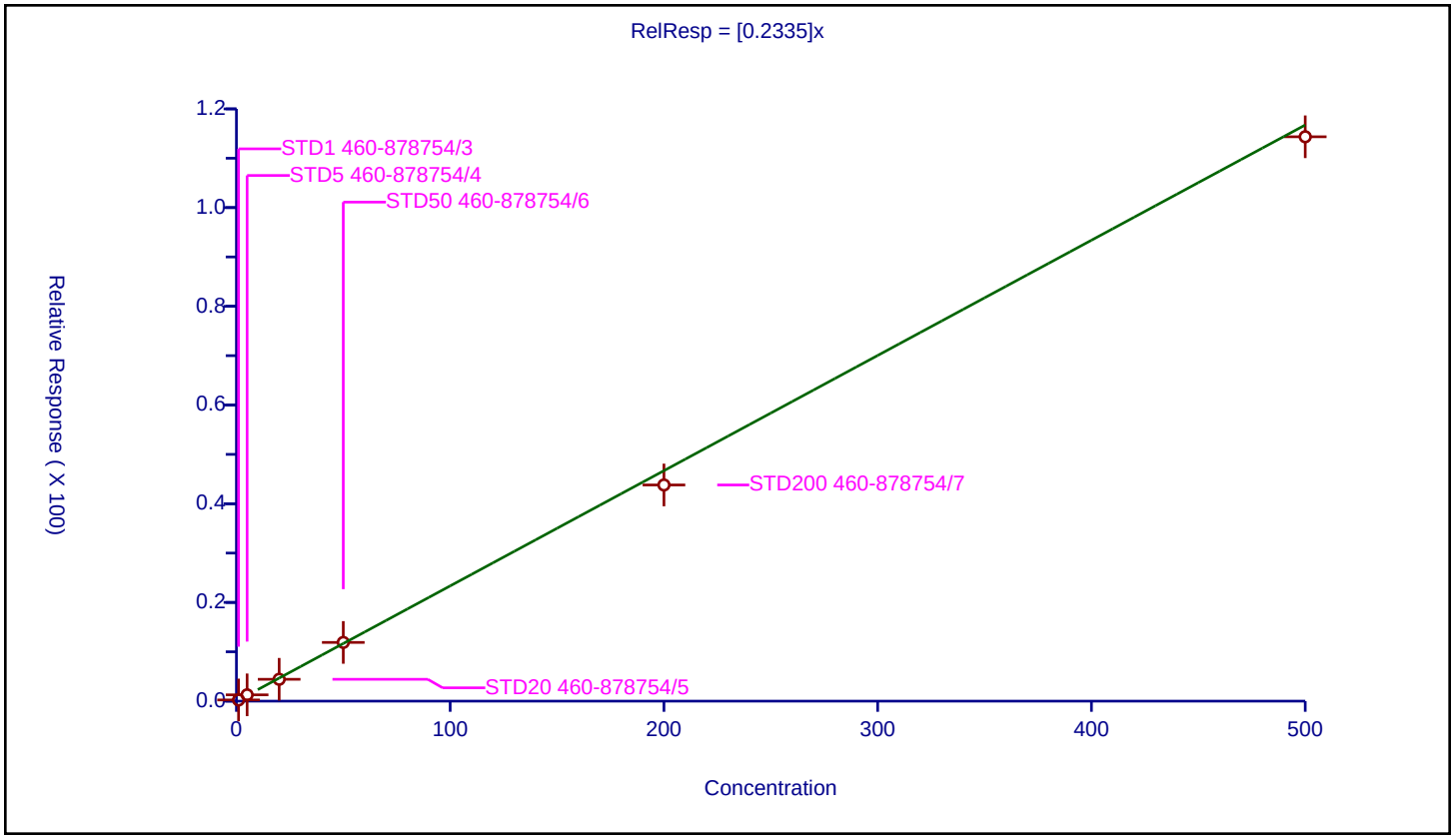
Curve Coefficients

Intercept:	0
Slope:	0.2335

Error Coefficients

Standard Error:	318000
Relative Standard Error:	5.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.238806	50.0	224450.0	0.238806	Y
2	STD5 460-878754/4	5.0	1.275377	50.0	233578.0	0.255075	Y
3	STD20 460-878754/5	20.0	4.425367	50.0	243686.0	0.221268	Y
4	STD50 460-878754/6	50.0	11.897748	50.0	229825.0	0.237955	Y
5	STD200 460-878754/7	200.0	43.80191	50.0	261508.0	0.21901	Y
6	STD500 460-878754/8	500.0	114.352333	50.0	293677.0	0.228705	Y



Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

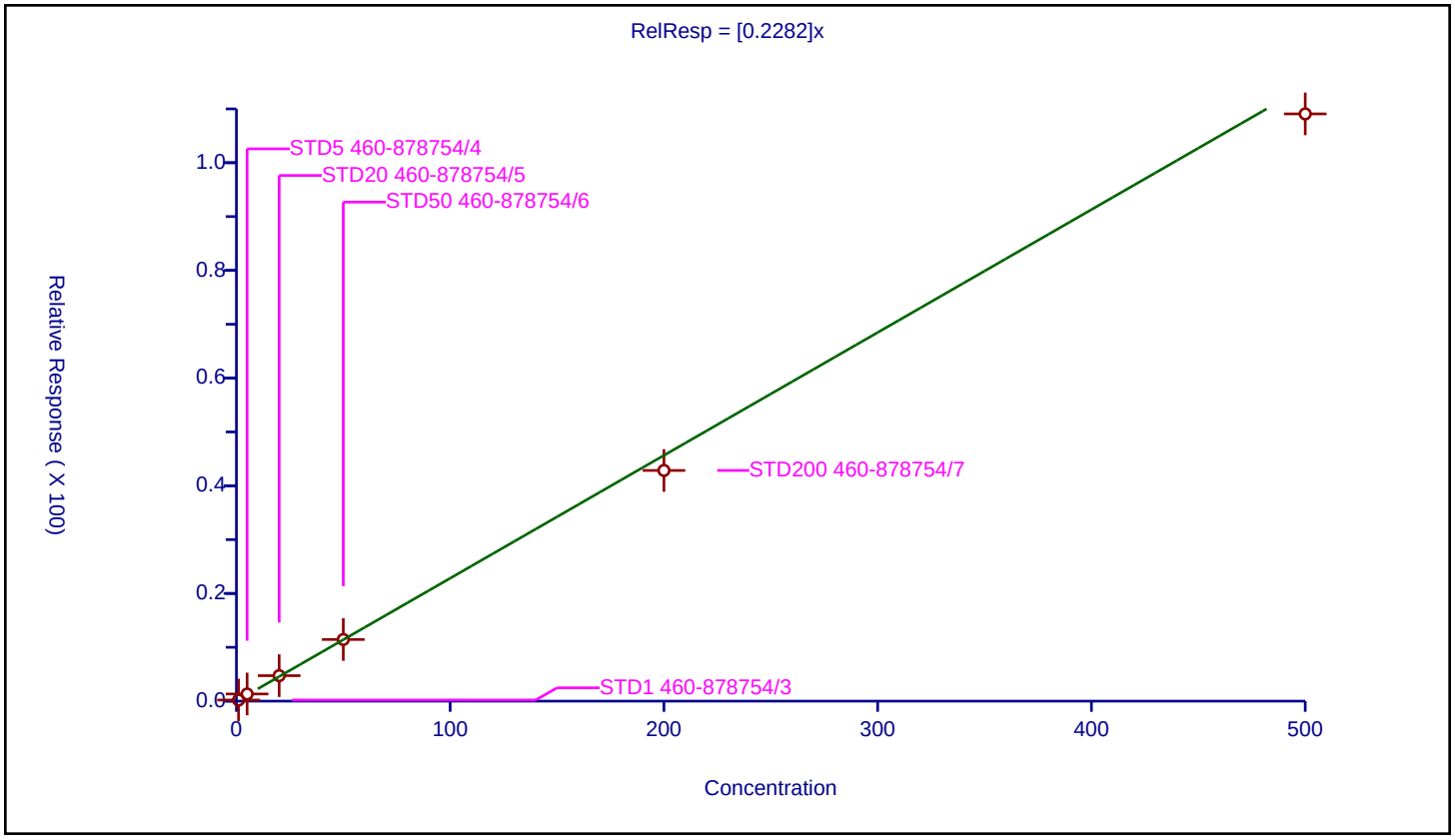
Curve Coefficients

Intercept:	0
Slope:	0.2282

Error Coefficients

Standard Error:	305000
Relative Standard Error:	9.2
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.206282	50.0	224450.0	0.206282	Y
2	STD5 460-878754/4	5.0	1.326109	50.0	233578.0	0.265222	Y
3	STD20 460-878754/5	20.0	4.732525	50.0	243686.0	0.236626	Y
4	STD50 460-878754/6	50.0	11.447841	50.0	229825.0	0.228957	Y
5	STD200 460-878754/7	200.0	42.846299	50.0	261508.0	0.214231	Y
6	STD500 460-878754/8	500.0	109.071531	50.0	293677.0	0.218143	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

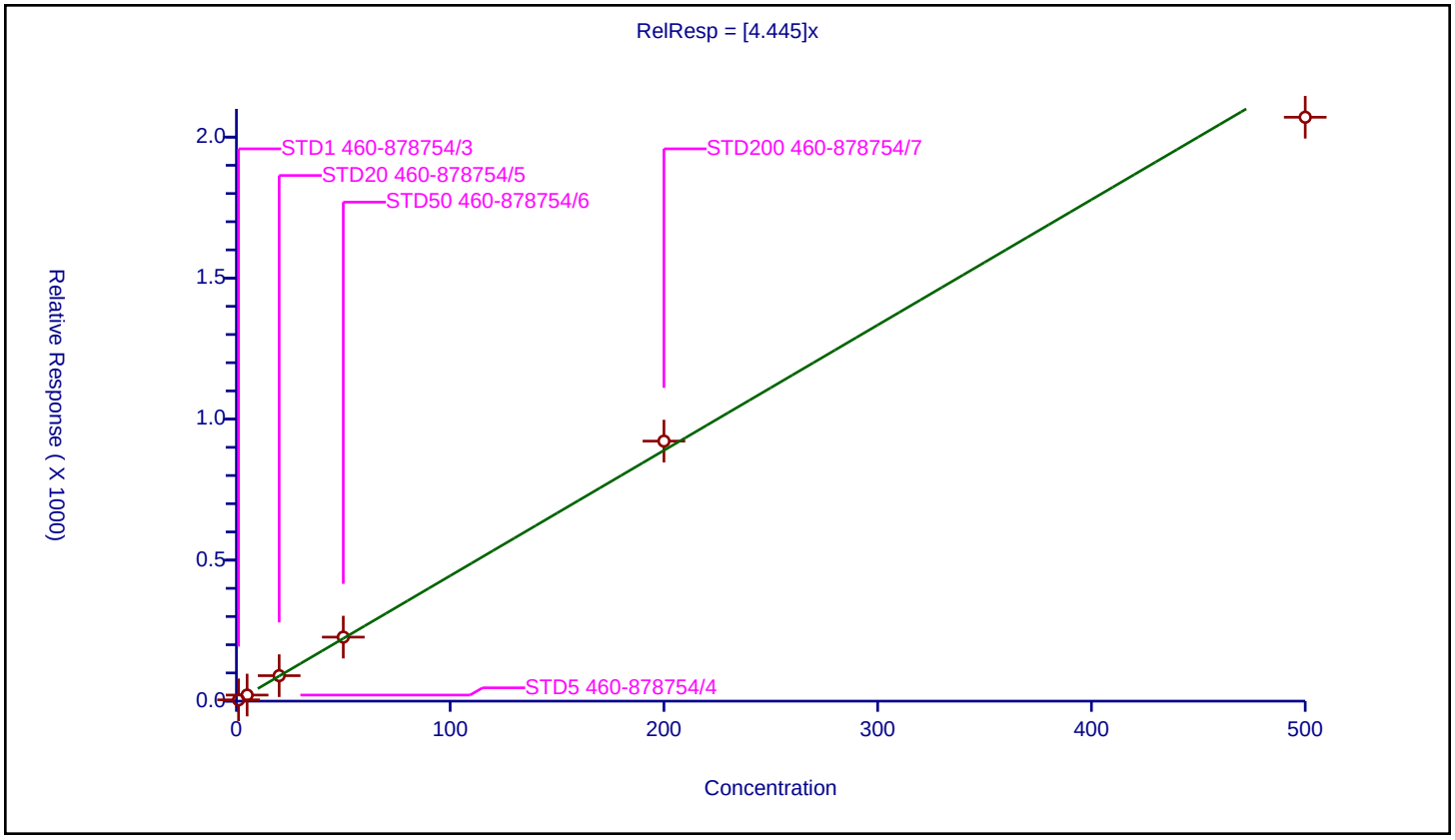
Curve Coefficients

Intercept:	0
Slope:	4.445

Error Coefficients

Standard Error:	5870000
Relative Standard Error:	4.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	4.548897	50.0	224450.0	4.548897	Y
2	STD5 460-878754/4	5.0	21.569026	50.0	233578.0	4.313805	Y
3	STD20 460-878754/5	20.0	90.367522	50.0	243686.0	4.518376	Y
4	STD50 460-878754/6	50.0	226.985315	50.0	229825.0	4.539706	Y
5	STD200 460-878754/7	200.0	922.026668	50.0	261508.0	4.610133	Y
6	STD500 460-878754/8	500.0	2070.402517	50.0	293677.0	4.140805	Y



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Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

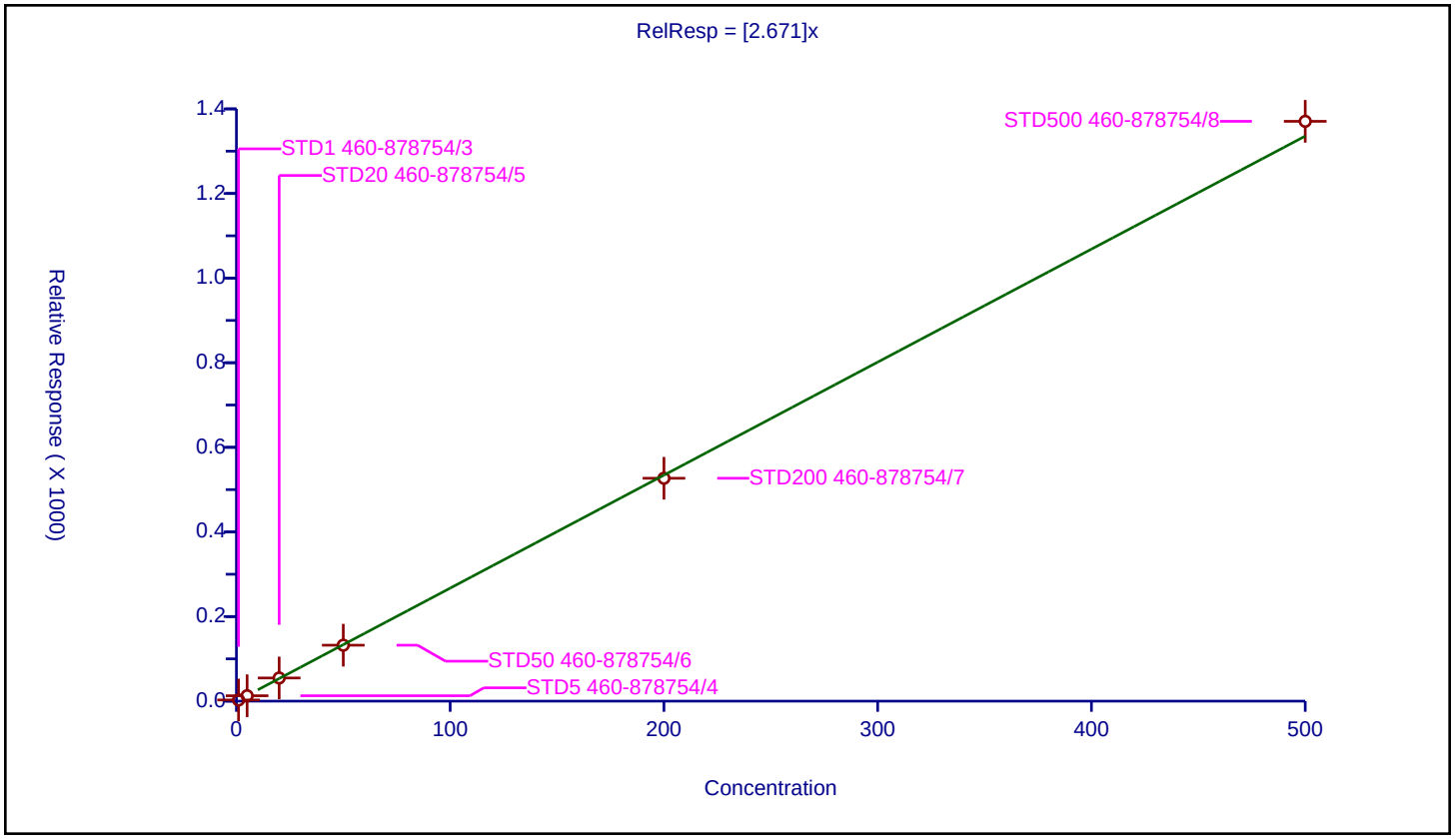
Curve Coefficients

Intercept:	0
Slope:	2.671

Error Coefficients

Standard Error:	3820000
Relative Standard Error:	2.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	2.715304	50.0	224450.0	2.715304	Y
2	STD5 460-878754/4	5.0	12.771965	50.0	233578.0	2.554393	Y
3	STD20 460-878754/5	20.0	54.744015	50.0	243686.0	2.737201	Y
4	STD50 460-878754/6	50.0	132.259328	50.0	229825.0	2.645187	Y
5	STD200 460-878754/7	200.0	526.87891	50.0	261508.0	2.634395	Y
6	STD500 460-878754/8	500.0	1370.596267	50.0	293677.0	2.741193	Y



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Calibration / 4-Ethyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

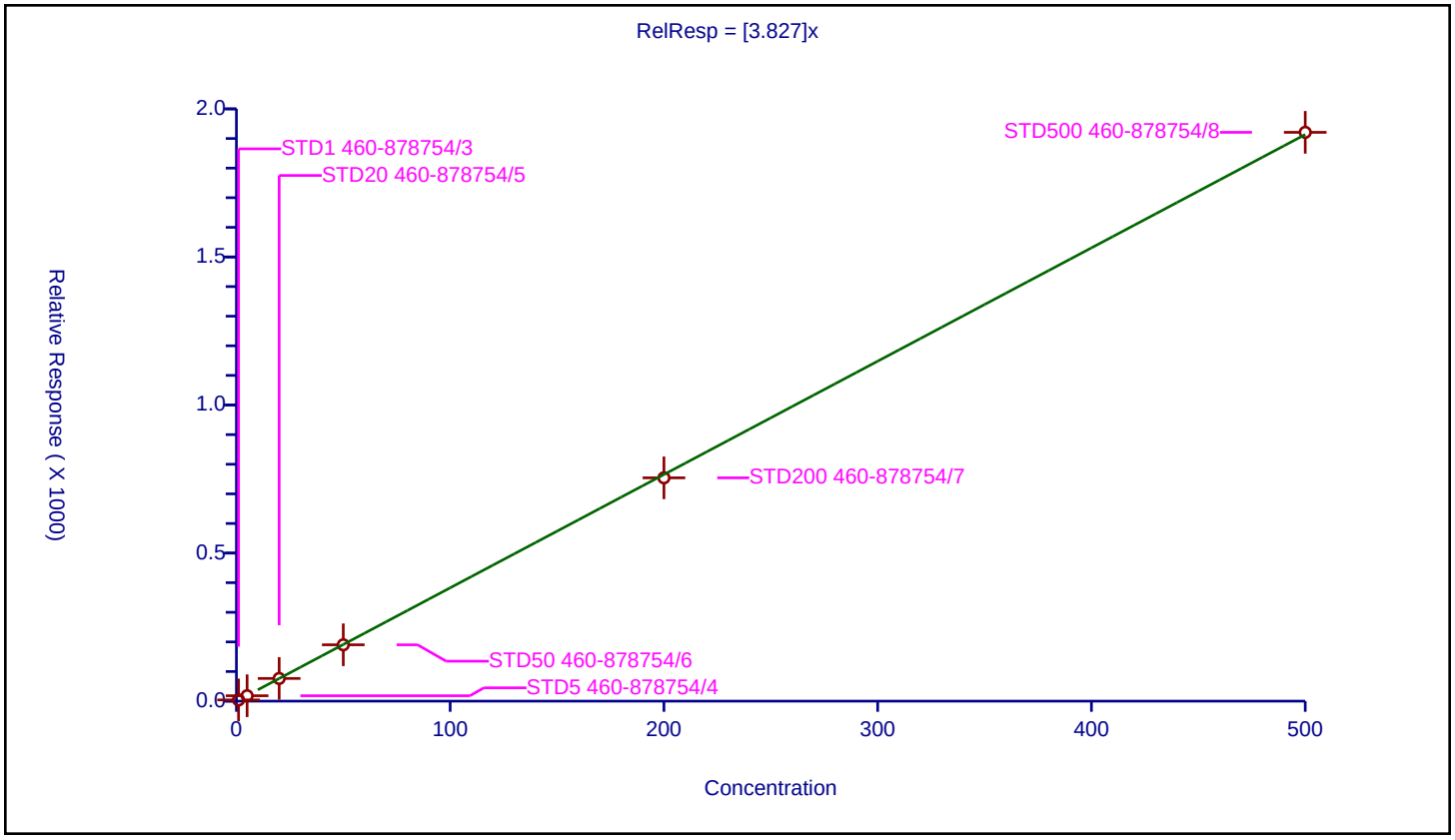
Curve Coefficients

Intercept:	0
Slope:	3.827

Error Coefficients

Standard Error:	5360000
Relative Standard Error:	3.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	4.070172	50.0	224450.0	4.070172	Y
2	STD5 460-878754/4	5.0	18.202913	50.0	233578.0	3.640583	Y
3	STD20 460-878754/5	20.0	76.621964	50.0	243686.0	3.831098	Y
4	STD50 460-878754/6	50.0	190.296095	50.0	229825.0	3.805922	Y
5	STD200 460-878754/7	200.0	754.139262	50.0	261508.0	3.770696	Y
6	STD500 460-878754/8	500.0	1920.849777	50.0	293677.0	3.8417	Y



Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

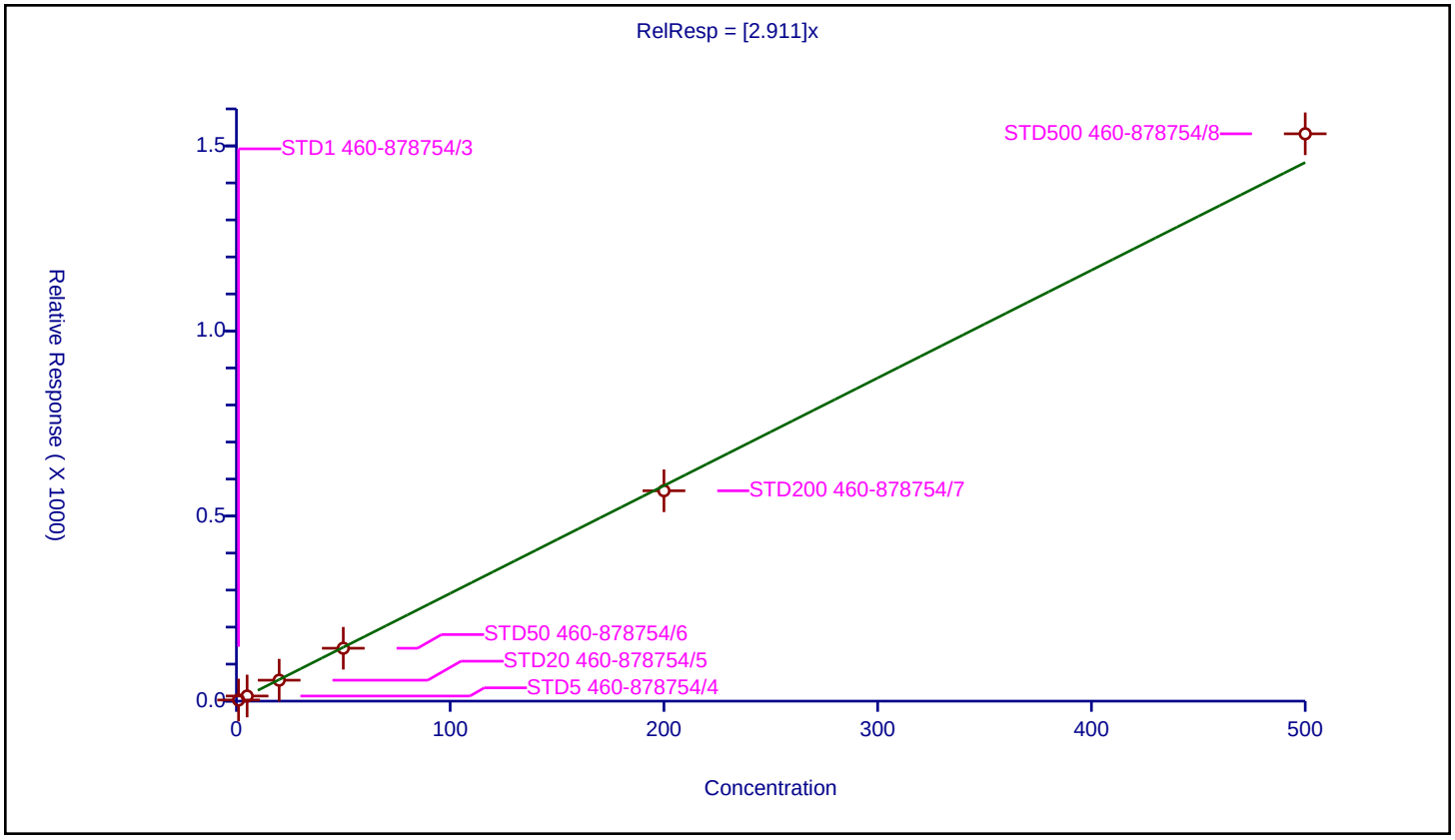
Curve Coefficients

Intercept:	0
Slope:	2.911

Error Coefficients

Standard Error:	4250000
Relative Standard Error:	4.6
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	3.093339	50.0	224450.0	3.093339	Y
2	STD5 460-878754/4	5.0	13.880588	50.0	233578.0	2.776118	Y
3	STD20 460-878754/5	20.0	56.562133	50.0	243686.0	2.828107	Y
4	STD50 460-878754/6	50.0	142.916132	50.0	229825.0	2.858323	Y
5	STD200 460-878754/7	200.0	568.336342	50.0	261508.0	2.841682	Y
6	STD500 460-878754/8	500.0	1532.721664	50.0	293677.0	3.065443	Y



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Calibration / 1,3,5-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

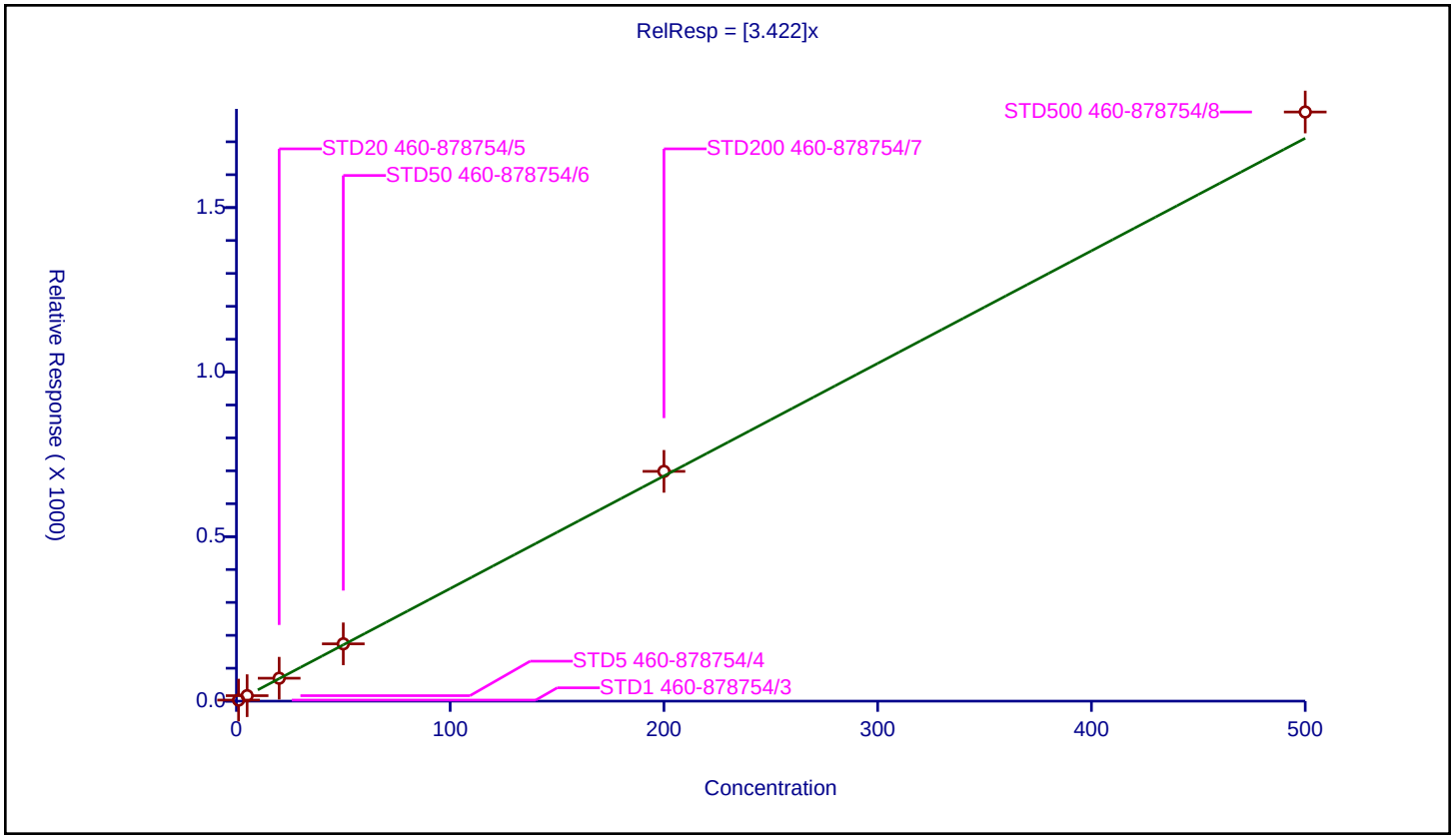
Curve Coefficients

Intercept:	0
Slope:	3.422

Error Coefficients

Standard Error:	4990000
Relative Standard Error:	4.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	3.168189	50.0	224450.0	3.168189	Y
2	STD5 460-878754/4	5.0	16.61201	50.0	233578.0	3.322402	Y
3	STD20 460-878754/5	20.0	69.6468	50.0	243686.0	3.48234	Y
4	STD50 460-878754/6	50.0	174.189274	50.0	229825.0	3.483785	Y
5	STD200 460-878754/7	200.0	698.391636	50.0	261508.0	3.491958	Y
6	STD500 460-878754/8	500.0	1790.542331	50.0	293677.0	3.581085	Y



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Calibration / Butyl Methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

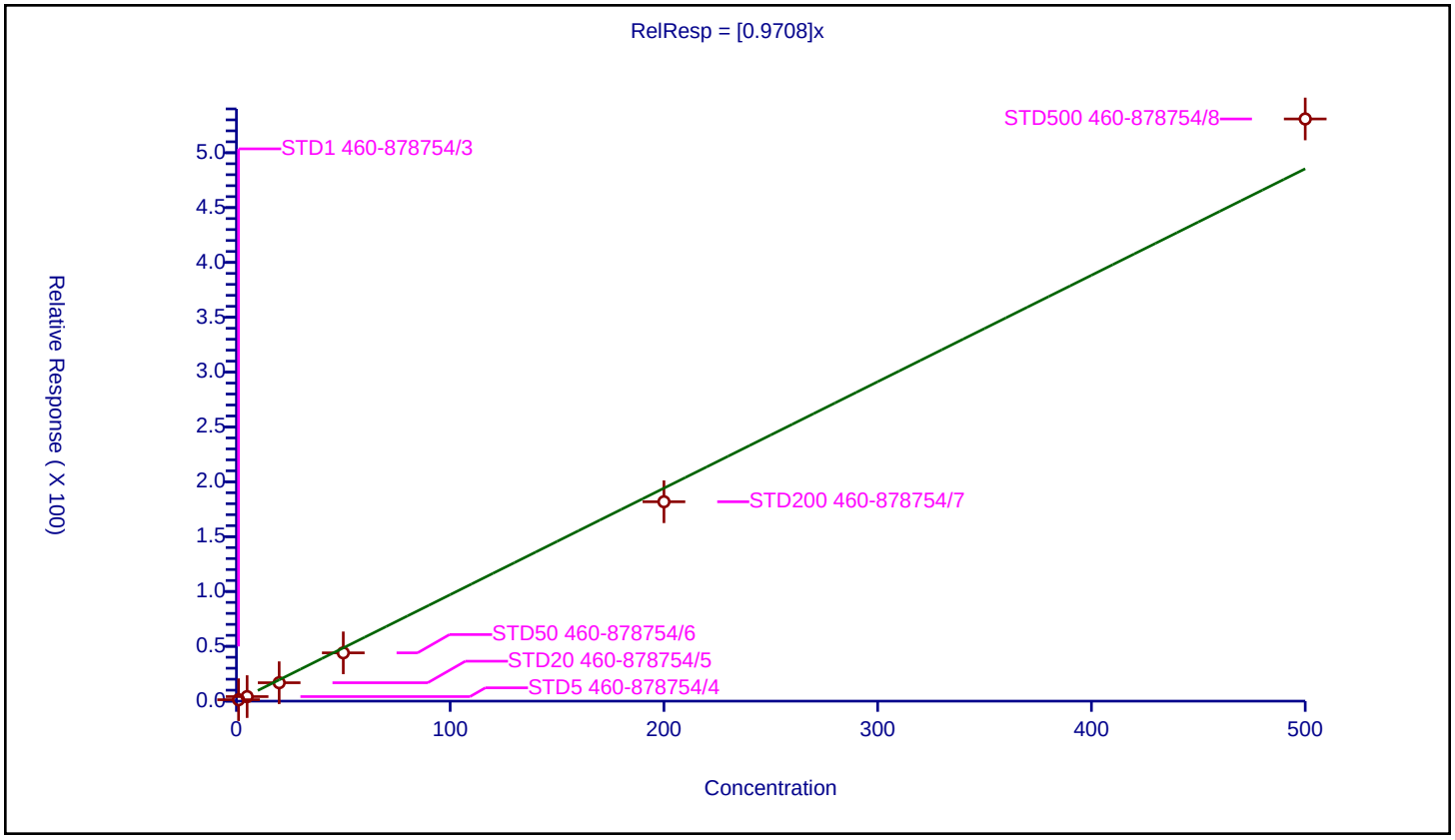
Curve Coefficients

Intercept:	0
Slope:	0.9708

Error Coefficients

Standard Error:	1460000
Relative Standard Error:	19.1
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.952

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	1.308086	50.0	224450.0	1.308086	Y
2	STD5 460-878754/4	5.0	4.128599	50.0	233578.0	0.82572	Y
3	STD20 460-878754/5	20.0	16.789639	50.0	243686.0	0.839482	Y
4	STD50 460-878754/6	50.0	44.047427	50.0	229825.0	0.880949	Y
5	STD200 460-878754/7	200.0	181.79463	50.0	261508.0	0.908973	Y
6	STD500 460-878754/8	500.0	530.824511	50.0	293677.0	1.061649	Y



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Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

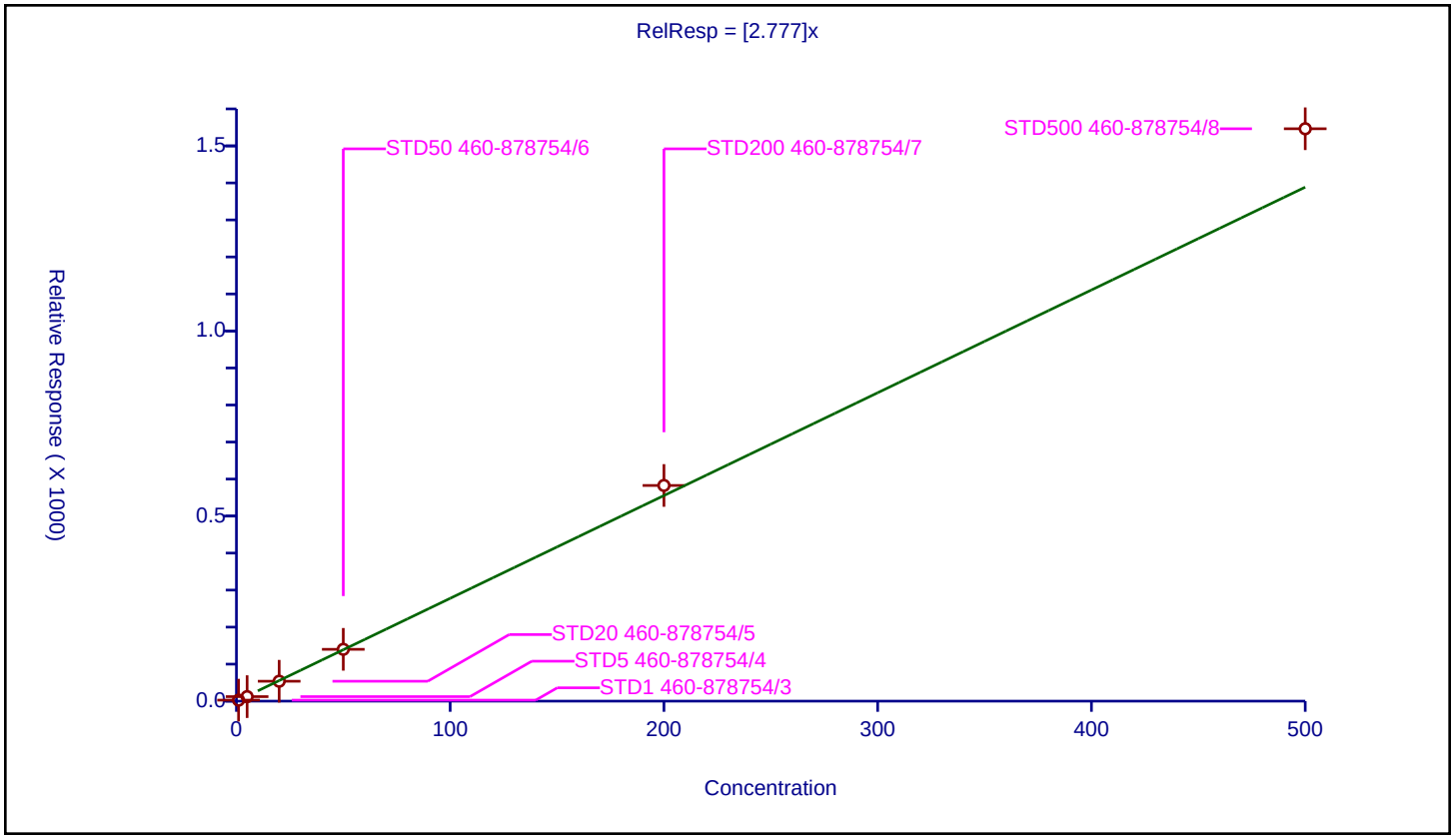
Curve Coefficients

Intercept:	0
Slope:	2.777

Error Coefficients

Standard Error:	4290000
Relative Standard Error:	7.9
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	2.725774	50.0	224450.0	2.725774	Y
2	STD5 460-878754/4	5.0	12.213051	50.0	233578.0	2.44261	Y
3	STD20 460-878754/5	20.0	53.759141	50.0	243686.0	2.687957	Y
4	STD50 460-878754/6	50.0	140.003916	50.0	229825.0	2.800078	Y
5	STD200 460-878754/7	200.0	582.653112	50.0	261508.0	2.913266	Y
6	STD500 460-878754/8	500.0	1546.297293	50.0	293677.0	3.092595	Y



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Calibration / 1,2,4-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

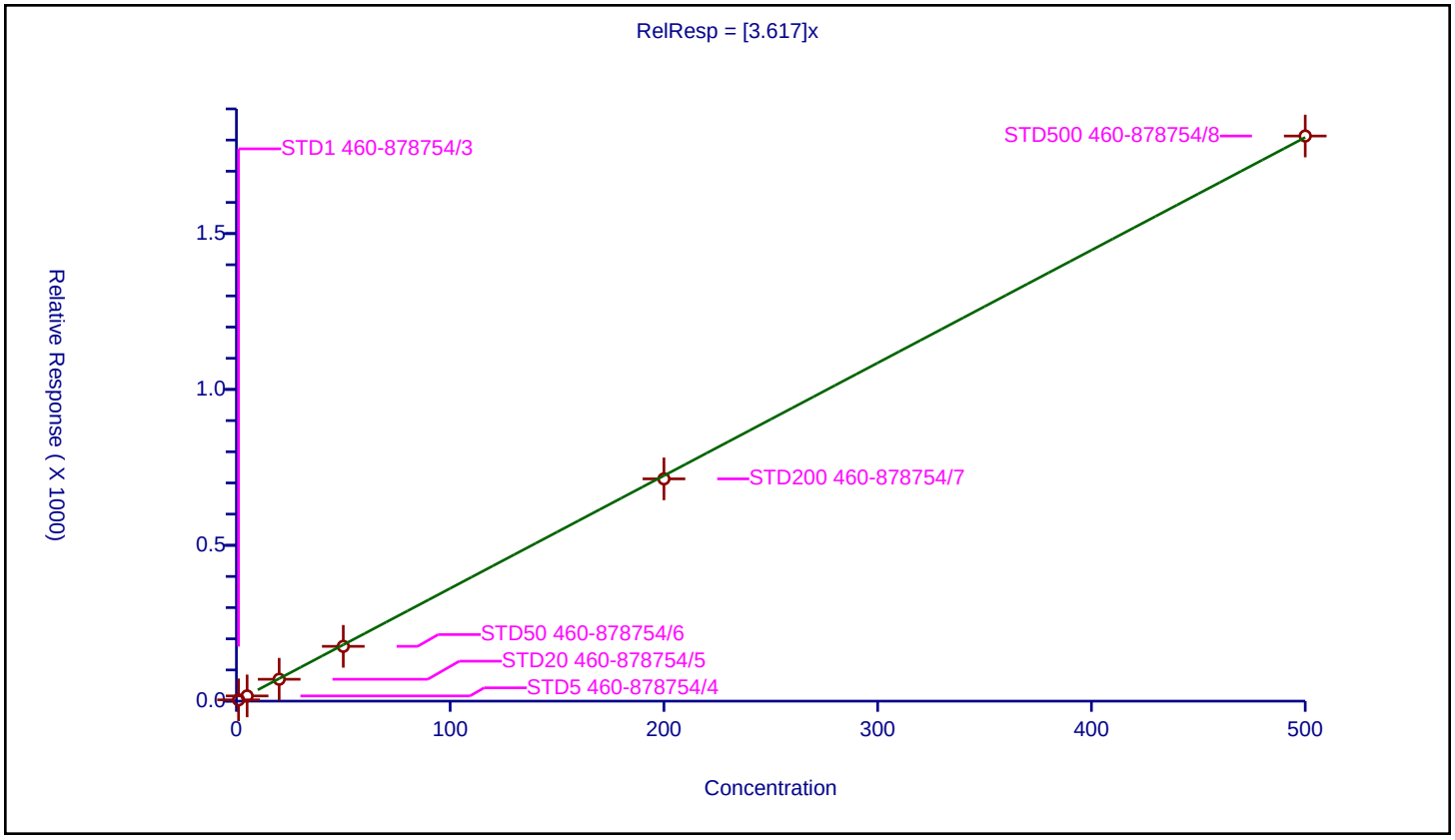
Curve Coefficients

Intercept:	0
Slope:	3.617

Error Coefficients

Standard Error:	5060000
Relative Standard Error:	7.5
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	4.136333	50.0	224450.0	4.136333	Y
2	STD5 460-878754/4	5.0	16.734239	50.0	233578.0	3.346848	Y
3	STD20 460-878754/5	20.0	70.225208	50.0	243686.0	3.51126	Y
4	STD50 460-878754/6	50.0	175.835309	50.0	229825.0	3.516706	Y
5	STD200 460-878754/7	200.0	713.067287	50.0	261508.0	3.565336	Y
6	STD500 460-878754/8	500.0	1813.042901	50.0	293677.0	3.626086	Y



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Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

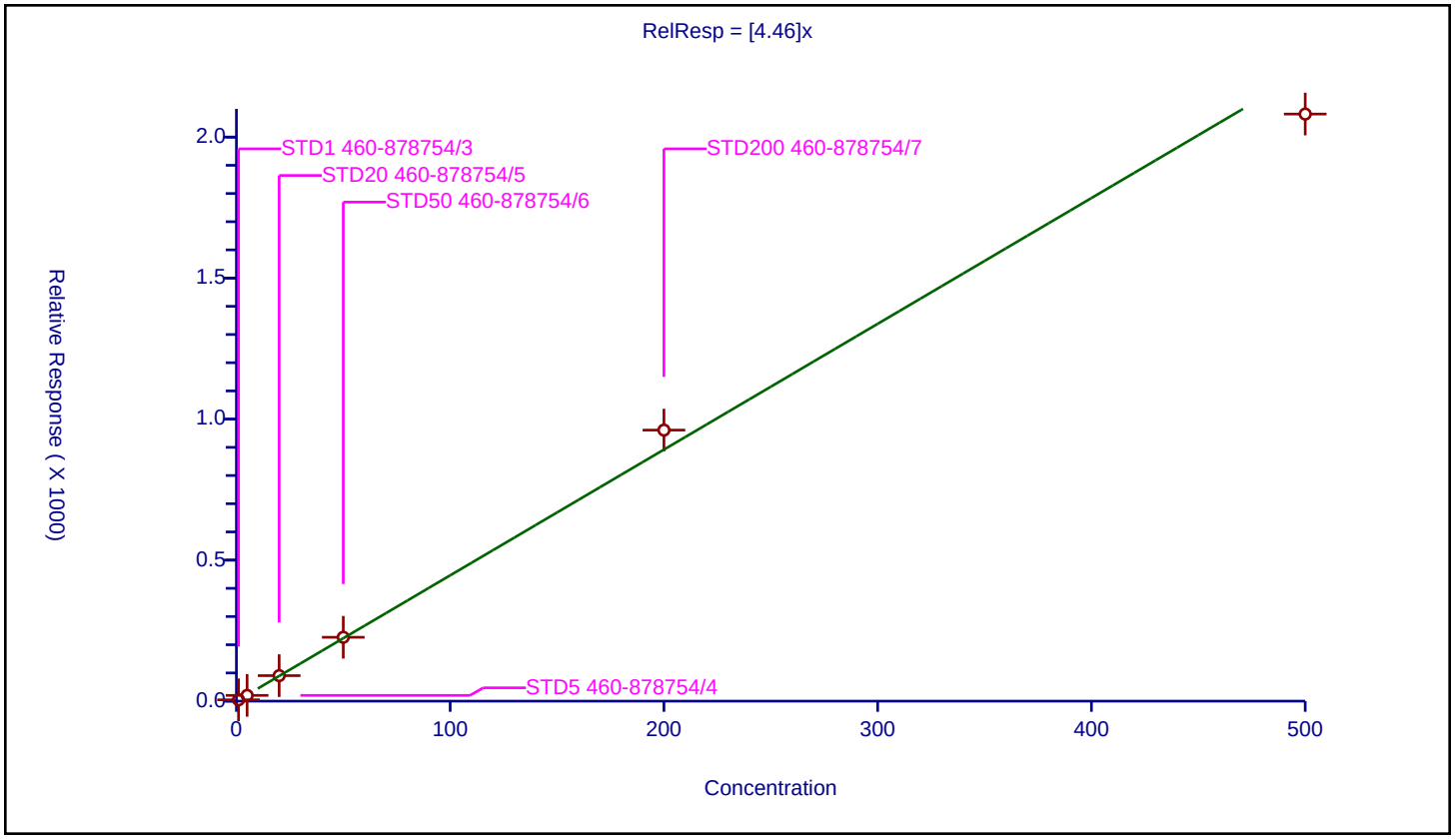
Curve Coefficients

Intercept:	0
Slope:	4.46

Error Coefficients

Standard Error:	5930000
Relative Standard Error:	6.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	4.663622	50.0	224450.0	4.663622	Y
2	STD5 460-878754/4	5.0	20.391475	50.0	233578.0	4.078295	Y
3	STD20 460-878754/5	20.0	90.395632	50.0	243686.0	4.519782	Y
4	STD50 460-878754/6	50.0	226.388121	50.0	229825.0	4.527762	Y
5	STD200 460-878754/7	200.0	961.040389	50.0	261508.0	4.805202	Y
6	STD500 460-878754/8	500.0	2081.65127	50.0	293677.0	4.163303	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

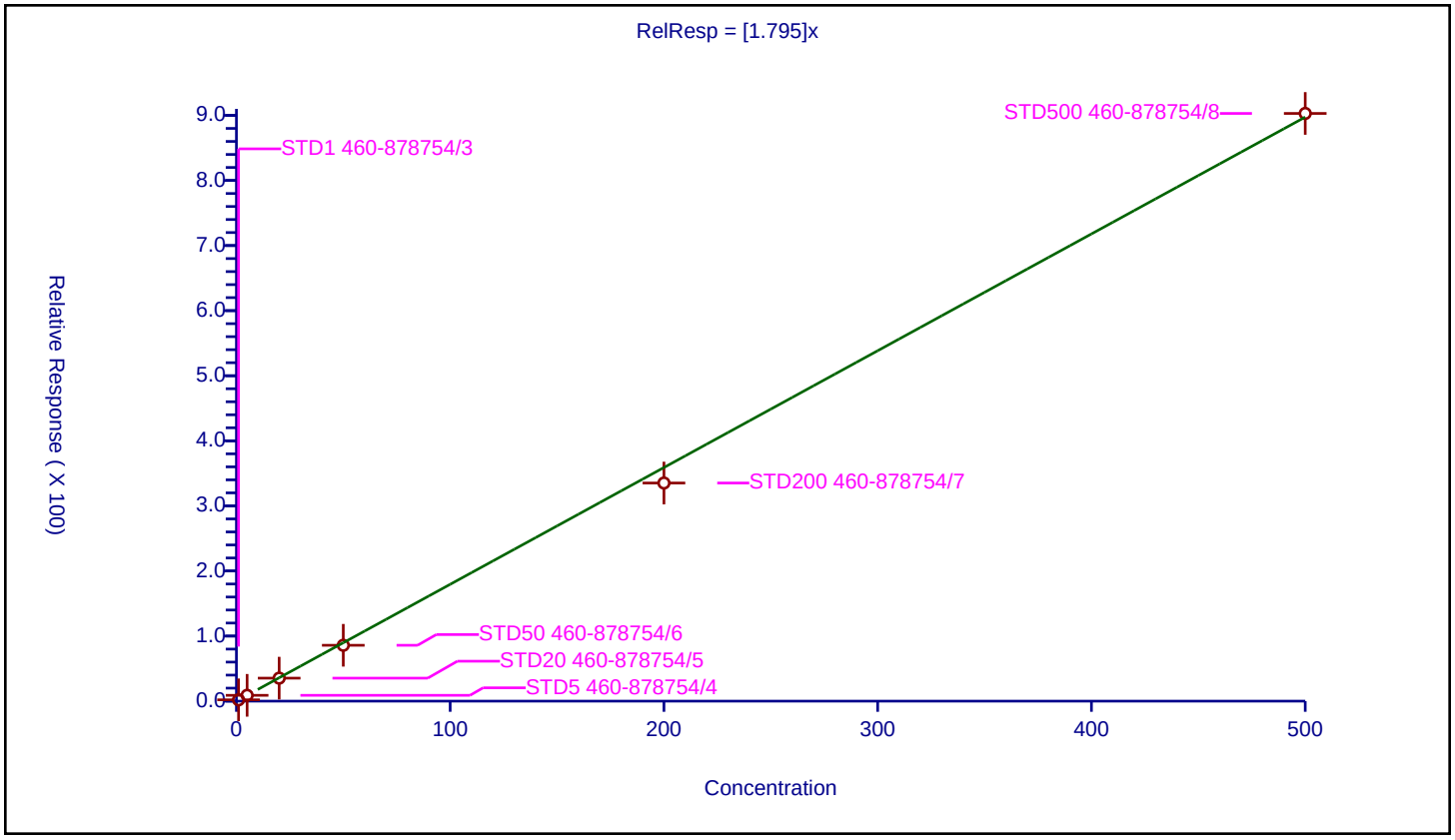
Curve Coefficients

Intercept:	0
Slope:	1.795

Error Coefficients

Standard Error:	2510000
Relative Standard Error:	6.5
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	2.011361	50.0	224450.0	2.011361	Y
2	STD5 460-878754/4	5.0	8.957821	50.0	233578.0	1.791564	Y
3	STD20 460-878754/5	20.0	35.337073	50.0	243686.0	1.766854	Y
4	STD50 460-878754/6	50.0	85.845535	50.0	229825.0	1.716911	Y
5	STD200 460-878754/7	200.0	335.155139	50.0	261508.0	1.675776	Y
6	STD500 460-878754/8	500.0	903.016069	50.0	293677.0	1.806032	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

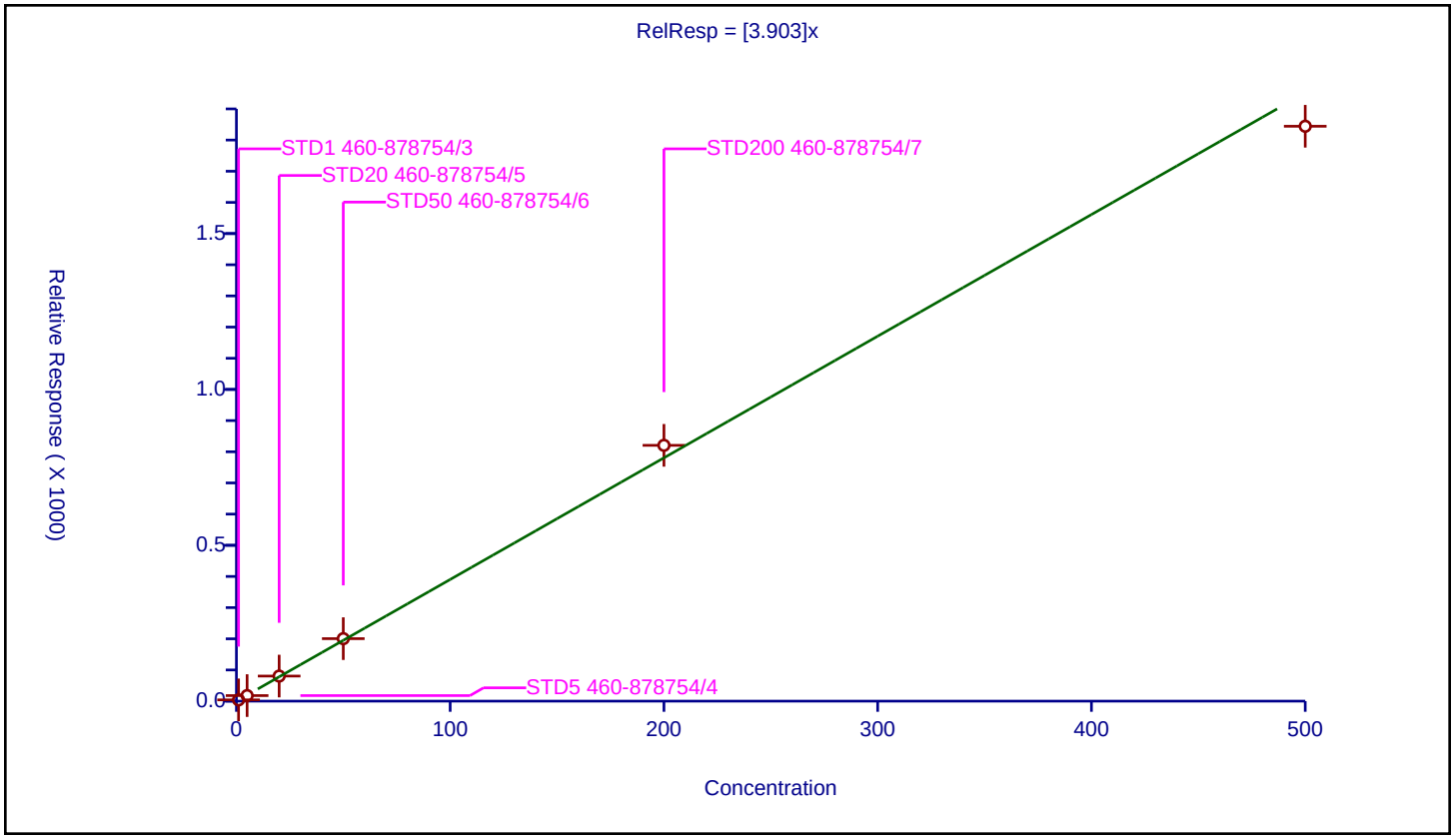
Curve Coefficients

Intercept:	0
Slope:	3.903

Error Coefficients

Standard Error:	5230000
Relative Standard Error:	5.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	4.031187	50.0	224450.0	4.031187	Y
2	STD5 460-878754/4	5.0	17.804331	50.0	233578.0	3.560866	Y
3	STD20 460-878754/5	20.0	80.450252	50.0	243686.0	4.022513	Y
4	STD50 460-878754/6	50.0	200.472098	50.0	229825.0	4.009442	Y
5	STD200 460-878754/7	200.0	820.632638	50.0	261508.0	4.103163	Y
6	STD500 460-878754/8	500.0	1844.253721	50.0	293677.0	3.688507	Y



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Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

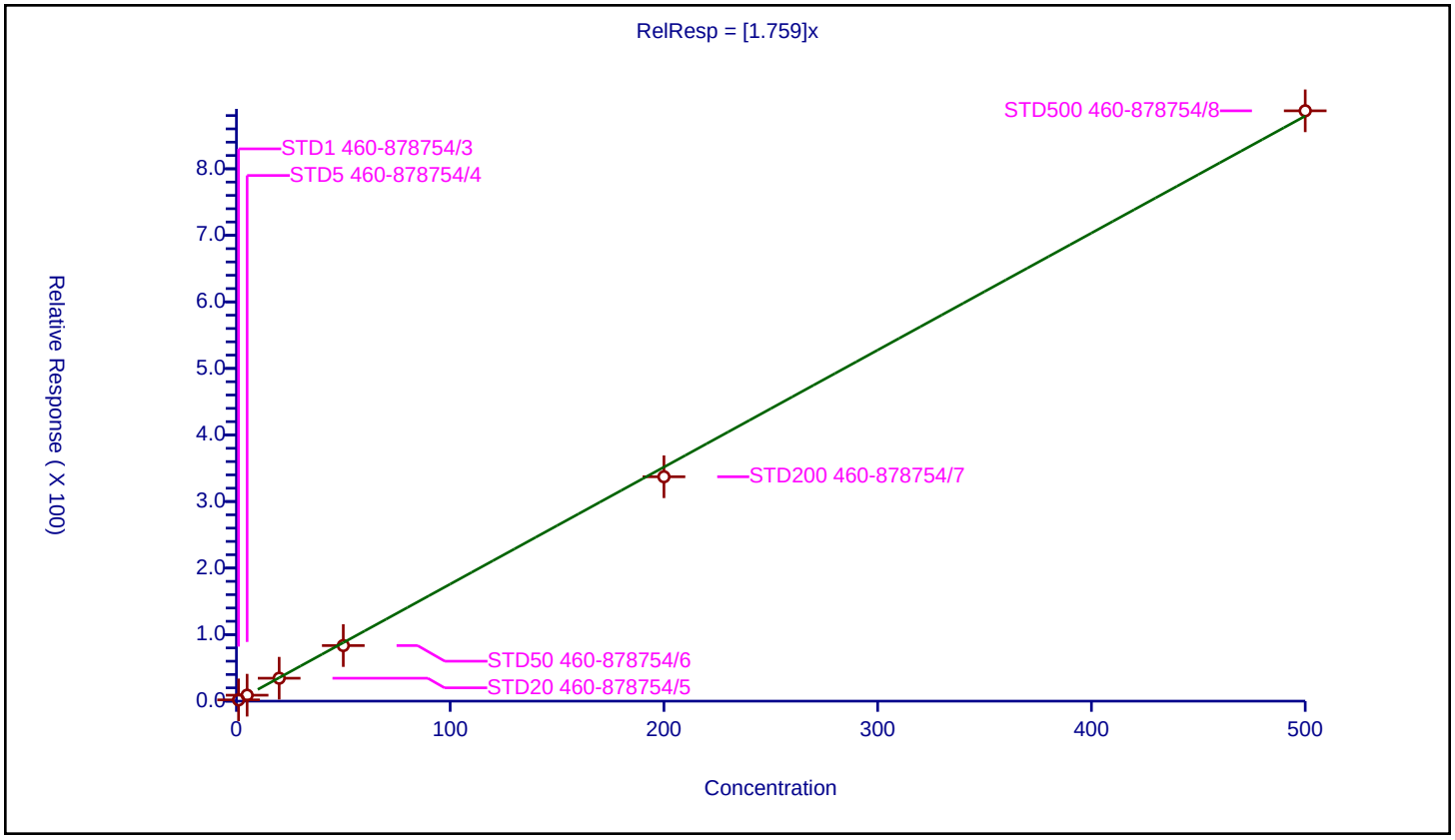
Curve Coefficients

Intercept:	0
Slope:	1.759

Error Coefficients

Standard Error:	2470000
Relative Standard Error:	5.0
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	1.907997	50.0	224450.0	1.907997	Y
2	STD5 460-878754/4	5.0	8.952256	50.0	233578.0	1.790451	Y
3	STD20 460-878754/5	20.0	34.457252	50.0	243686.0	1.722863	Y
4	STD50 460-878754/6	50.0	83.498531	50.0	229825.0	1.669971	Y
5	STD200 460-878754/7	200.0	337.167123	50.0	261508.0	1.685836	Y
6	STD500 460-878754/8	500.0	887.120033	50.0	293677.0	1.77424	Y



Calibration / 1,2,3-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

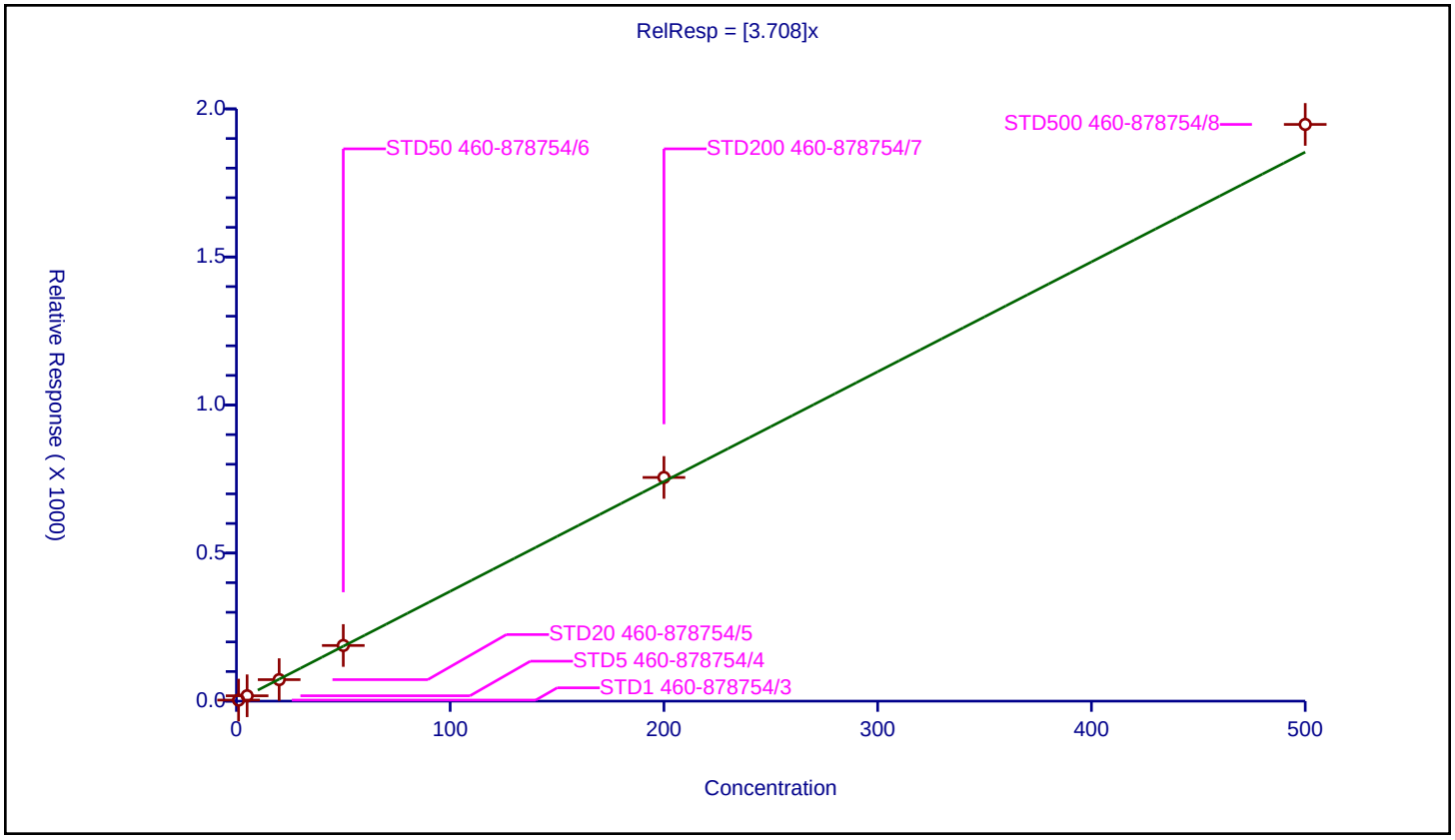
Curve Coefficients

Intercept:	0
Slope:	3.708

Error Coefficients

Standard Error:	5430000
Relative Standard Error:	3.3
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	3.566941	50.0	224450.0	3.566941	Y
2	STD5 460-878754/4	5.0	18.089889	50.0	233578.0	3.617978	Y
3	STD20 460-878754/5	20.0	72.654564	50.0	243686.0	3.632728	Y
4	STD50 460-878754/6	50.0	187.964756	50.0	229825.0	3.759295	Y
5	STD200 460-878754/7	200.0	755.368287	50.0	261508.0	3.776841	Y
6	STD500 460-878754/8	500.0	1947.544071	50.0	293677.0	3.895088	Y



Calibration / Benzyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

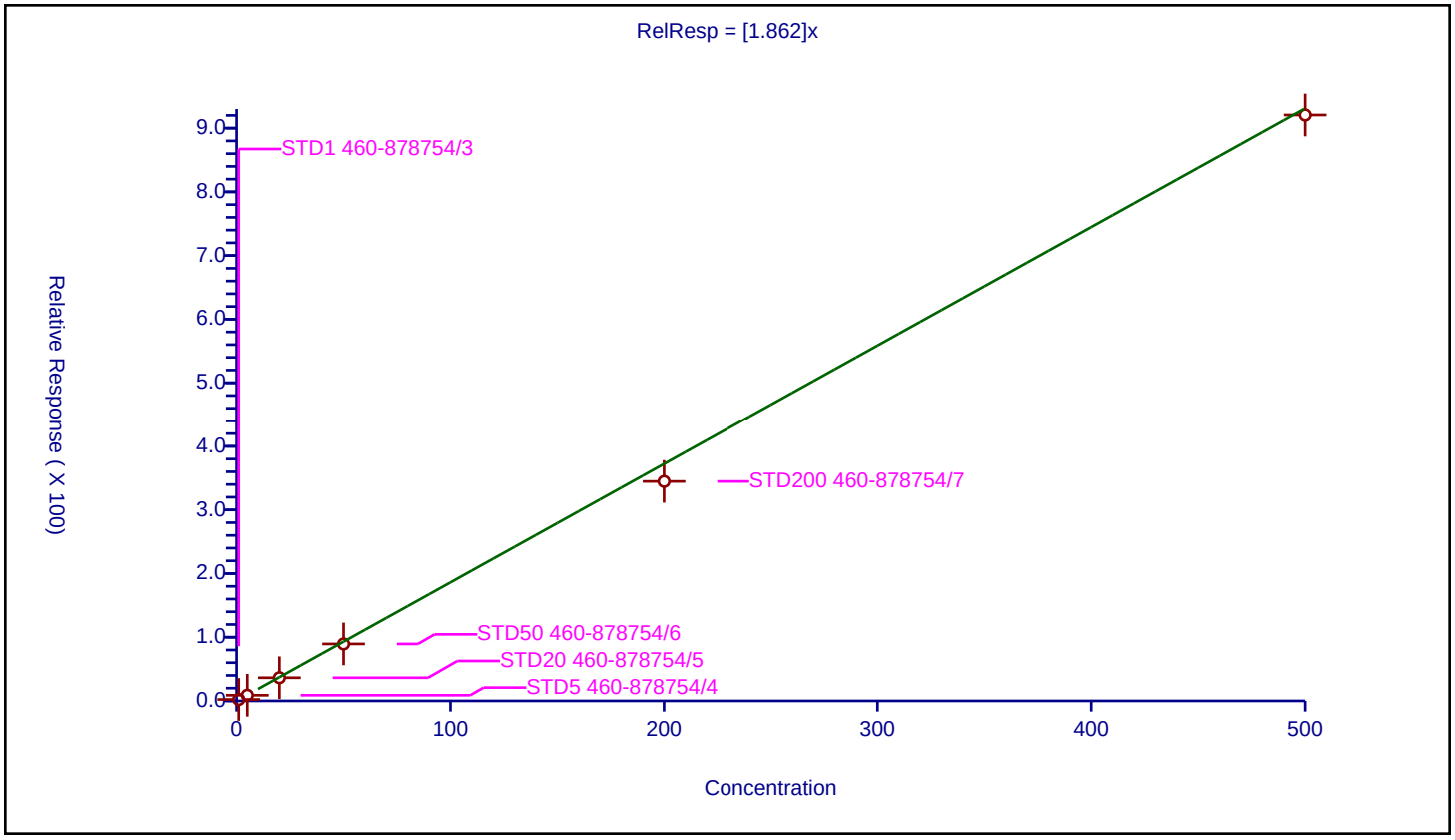
Curve Coefficients

Intercept:	0
Slope:	1.862

Error Coefficients

Standard Error:	2560000
Relative Standard Error:	9.6
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	2.219202	50.0	224450.0	2.219202	Y
2	STD5 460-878754/4	5.0	8.892319	50.0	233578.0	1.778464	Y
3	STD20 460-878754/5	20.0	36.384117	50.0	243686.0	1.819206	Y
4	STD50 460-878754/6	50.0	89.473512	50.0	229825.0	1.78947	Y
5	STD200 460-878754/7	200.0	344.807425	50.0	261508.0	1.724037	Y
6	STD500 460-878754/8	500.0	920.629978	50.0	293677.0	1.84126	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

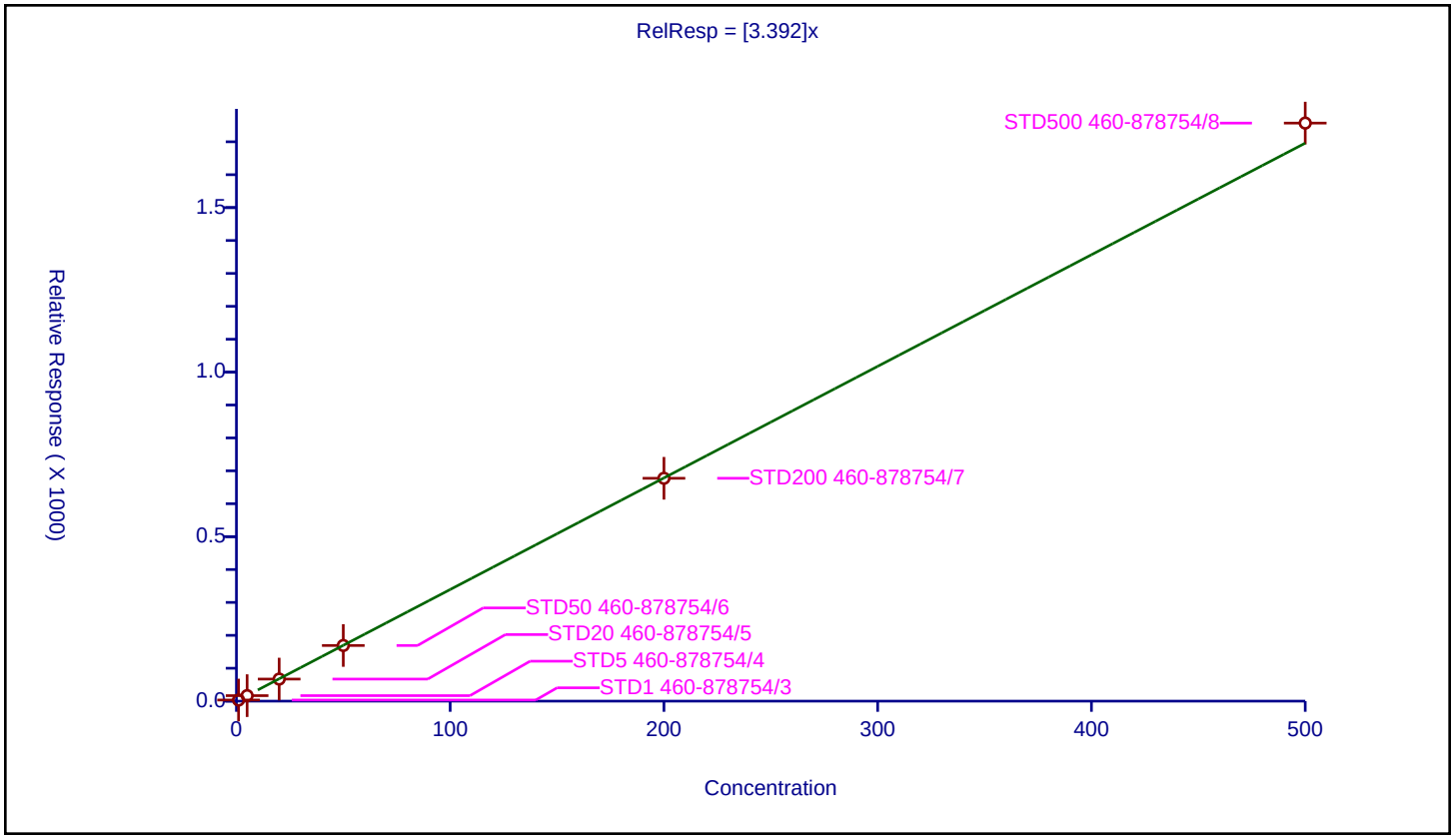
Curve Coefficients

Intercept:	0
Slope:	3.392

Error Coefficients

Standard Error:	4890000
Relative Standard Error:	1.8
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	3.37202	50.0	224450.0	3.37202	Y
2	STD5 460-878754/4	5.0	16.723536	50.0	233578.0	3.344707	Y
3	STD20 460-878754/5	20.0	67.02683	50.0	243686.0	3.351341	Y
4	STD50 460-878754/6	50.0	169.123464	50.0	229825.0	3.382469	Y
5	STD200 460-878754/7	200.0	677.31121	50.0	261508.0	3.386556	Y
6	STD500 460-878754/8	500.0	1756.83506	50.0	293677.0	3.51367	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

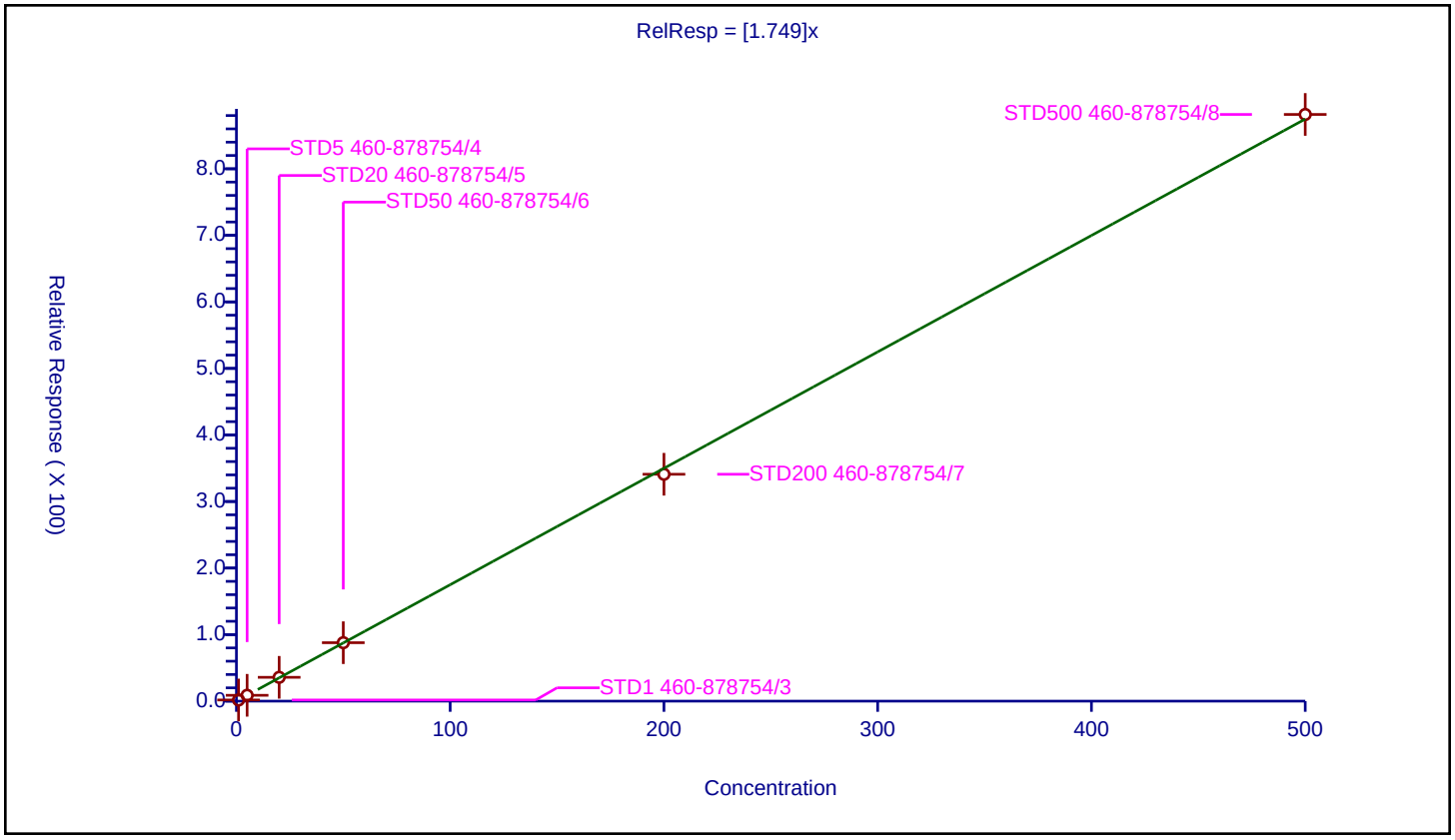
Curve Coefficients

Intercept:	0
Slope:	1.749

Error Coefficients

Standard Error:	2460000
Relative Standard Error:	1.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	1.727333	50.0	224450.0	1.727333	Y
2	STD5 460-878754/4	5.0	8.773087	50.0	233578.0	1.754617	Y
3	STD20 460-878754/5	20.0	35.795245	50.0	243686.0	1.789762	Y
4	STD50 460-878754/6	50.0	87.839443	50.0	229825.0	1.756789	Y
5	STD200 460-878754/7	200.0	340.958403	50.0	261508.0	1.704792	Y
6	STD500 460-878754/8	500.0	881.616878	50.0	293677.0	1.763234	Y



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Calibration / p-Diethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

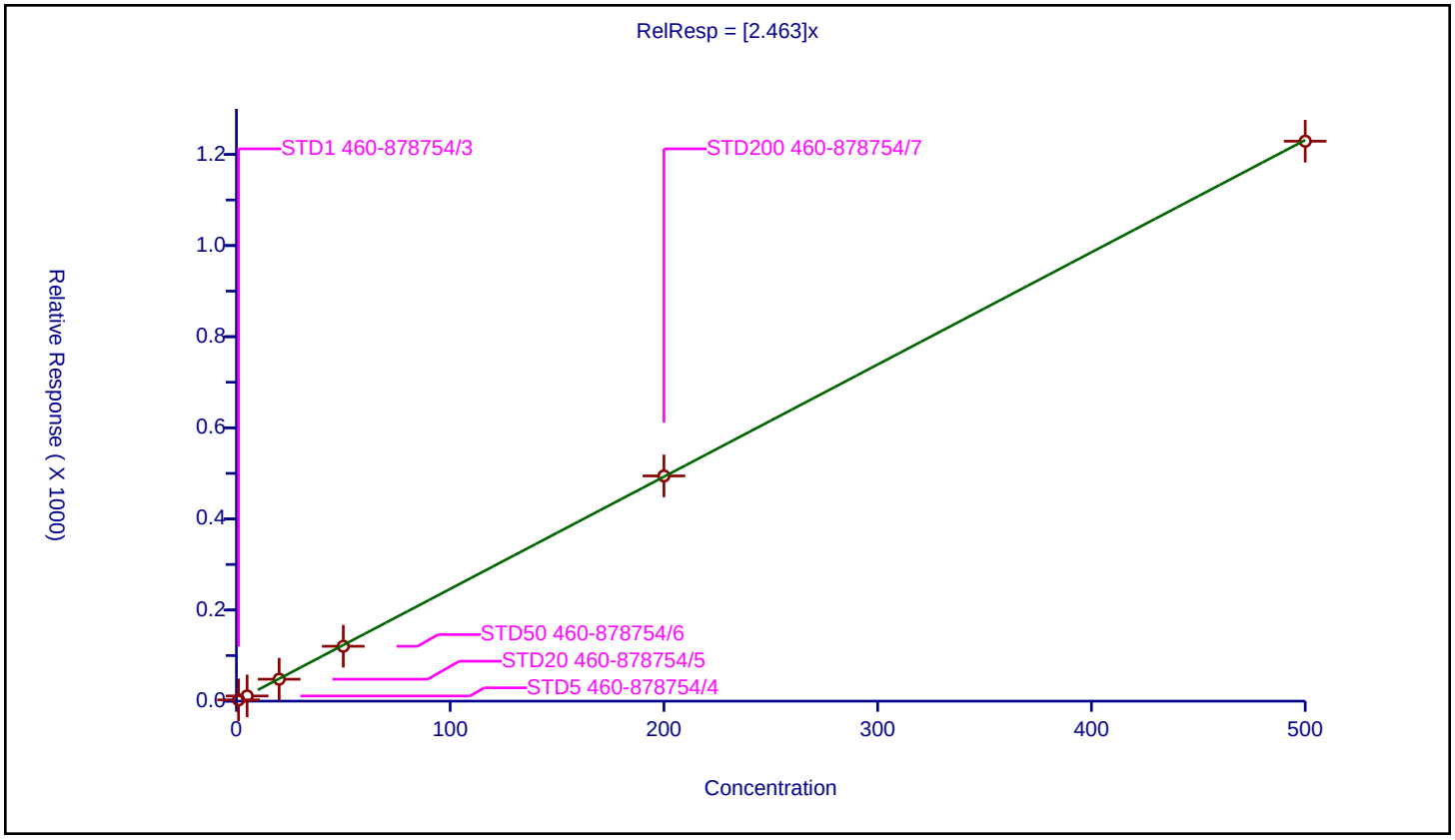
Curve Coefficients

Intercept:	0
Slope:	2.463

Error Coefficients

Standard Error:	3440000
Relative Standard Error:	6.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	2.757407	50.0	224450.0	2.757407	Y
2	STD5 460-878754/4	5.0	11.376071	50.0	233578.0	2.275214	Y
3	STD20 460-878754/5	20.0	48.149052	50.0	243686.0	2.407453	Y
4	STD50 460-878754/6	50.0	120.435331	50.0	229825.0	2.408707	Y
5	STD200 460-878754/7	200.0	494.350651	50.0	261508.0	2.471753	Y
6	STD500 460-878754/8	500.0	1229.045857	50.0	293677.0	2.458092	Y



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Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

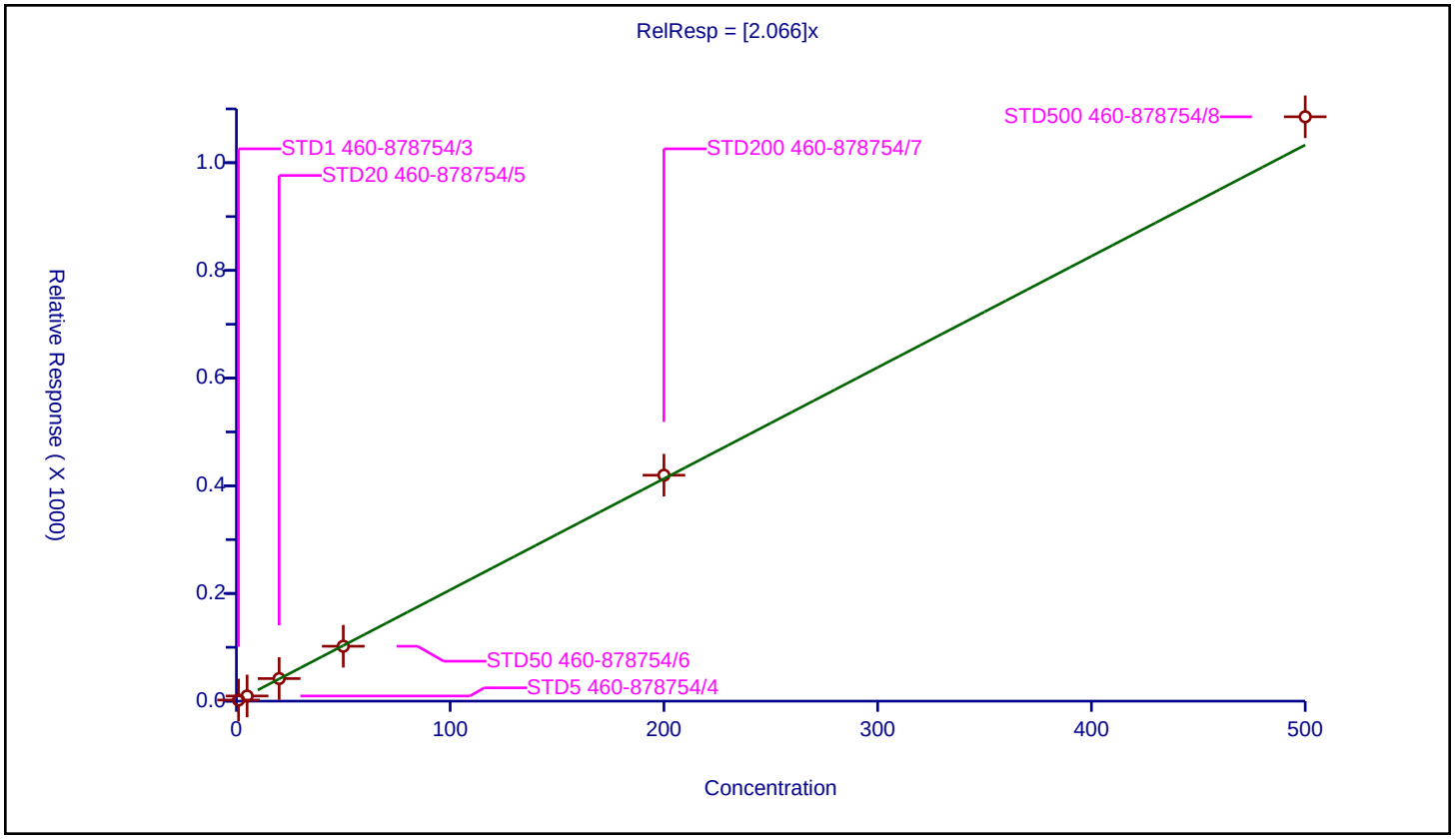
Curve Coefficients

Intercept:	0
Slope:	2.066

Error Coefficients

Standard Error:	3020000
Relative Standard Error:	4.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	2.075518	50.0	224450.0	2.075518	Y
2	STD5 460-878754/4	5.0	9.574746	50.0	233578.0	1.914949	Y
3	STD20 460-878754/5	20.0	41.935934	50.0	243686.0	2.096797	Y
4	STD50 460-878754/6	50.0	102.00087	50.0	229825.0	2.040017	Y
5	STD200 460-878754/7	200.0	419.601504	50.0	261508.0	2.098008	Y
6	STD500 460-878754/8	500.0	1085.345635	50.0	293677.0	2.170691	Y



Calibration / 1,2,4,5-Tetramethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

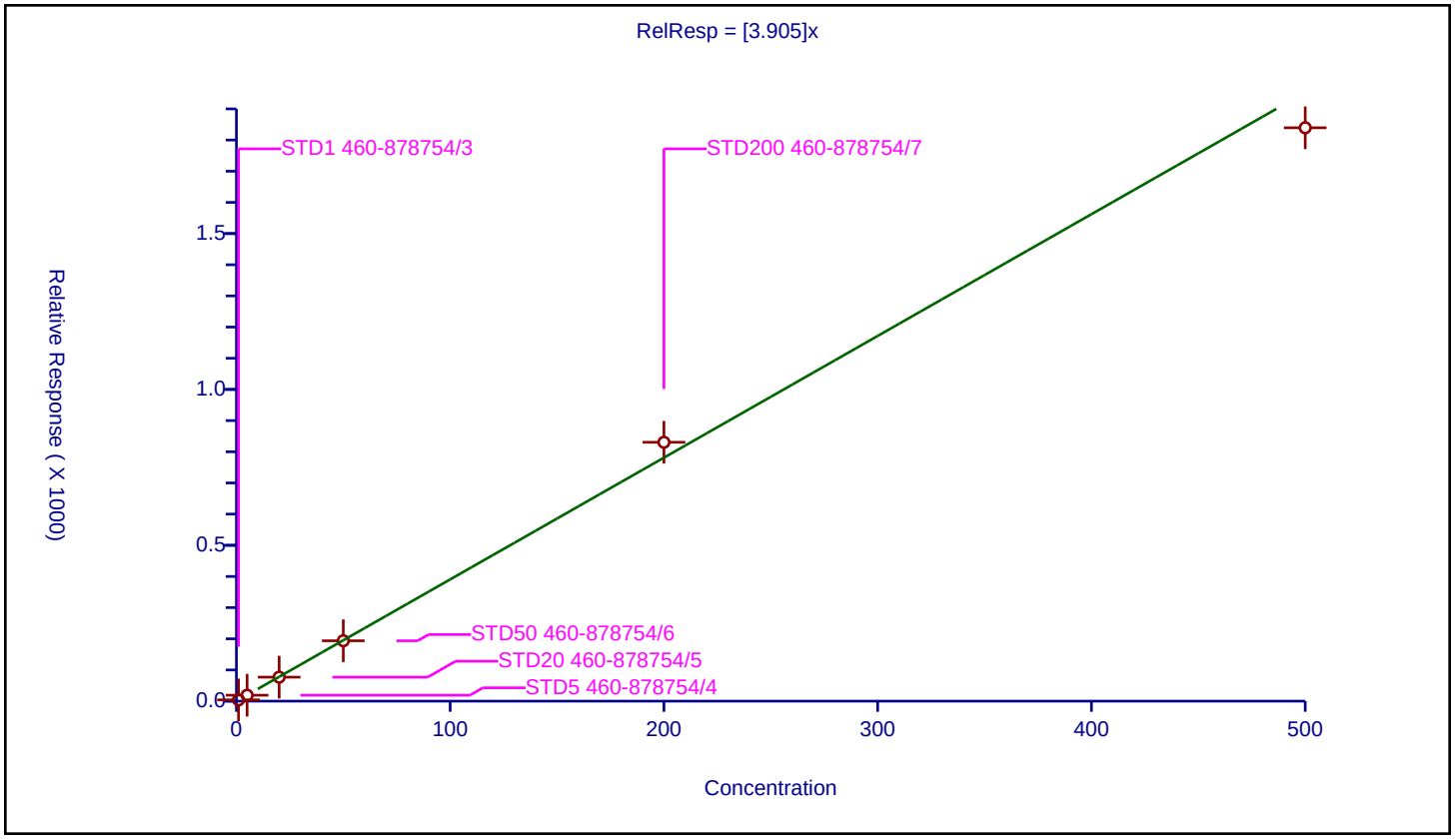
Curve Coefficients

Intercept:	0
Slope:	3.905

Error Coefficients

Standard Error:	5220000
Relative Standard Error:	4.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	4.068612	50.0	224450.0	4.068612	Y
2	STD5 460-878754/4	5.0	19.05188	50.0	233578.0	3.810376	Y
3	STD20 460-878754/5	20.0	76.976724	50.0	243686.0	3.848836	Y
4	STD50 460-878754/6	50.0	193.668443	50.0	229825.0	3.873369	Y
5	STD200 460-878754/7	200.0	830.460062	50.0	261508.0	4.1523	Y
6	STD500 460-878754/8	500.0	1839.424946	50.0	293677.0	3.67885	Y



1/27/2023
11:10 AM

Calibration / 1,2-Dibromo-3-Chloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

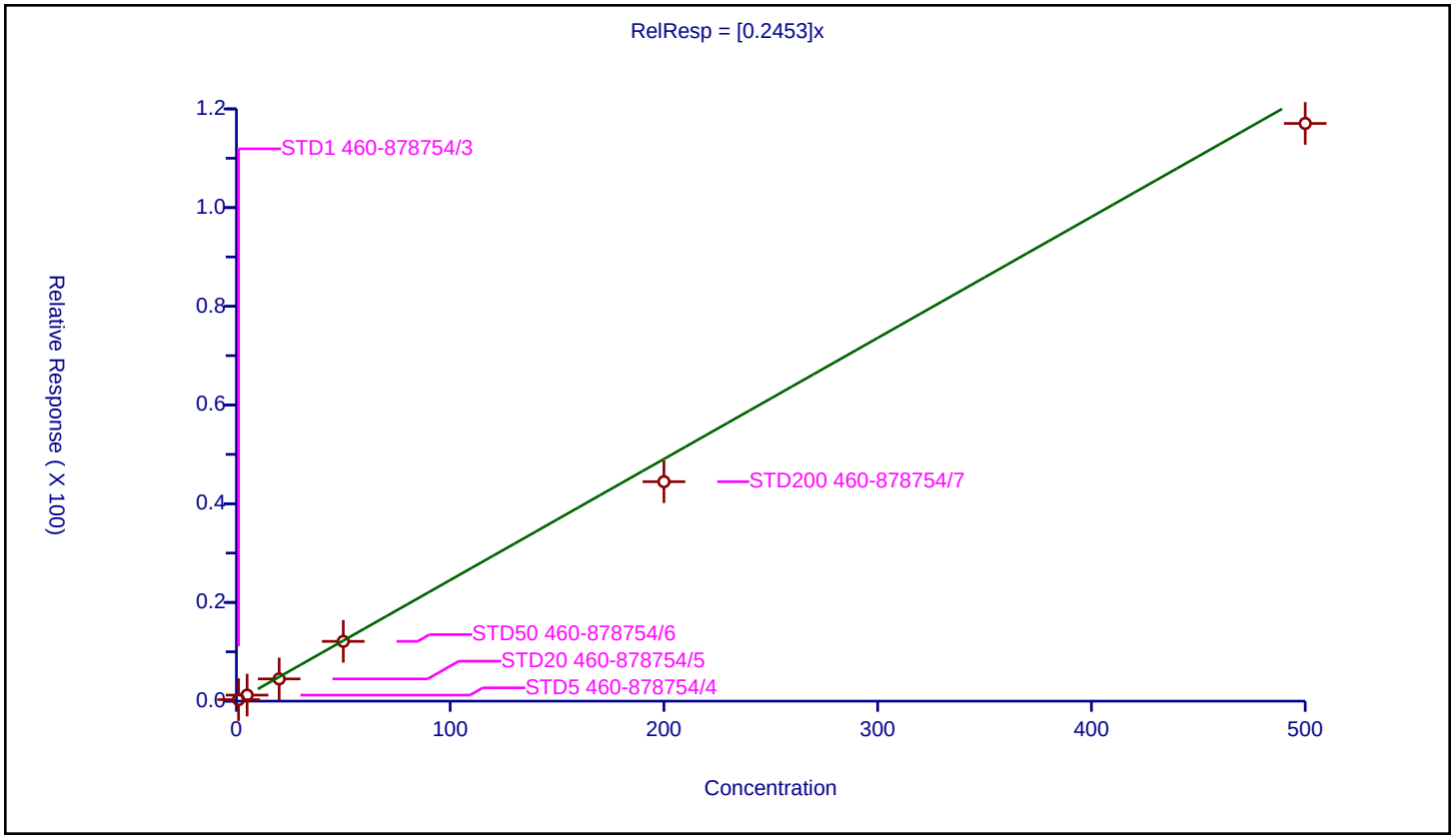
Curve Coefficients

Intercept:	0
Slope:	0.2453

Error Coefficients

Standard Error:	326000
Relative Standard Error:	12.1
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.302963	50.0	224450.0	0.302963	Y
2	STD5 460-878754/4	5.0	1.224859	50.0	233578.0	0.244972	Y
3	STD20 460-878754/5	20.0	4.505183	50.0	243686.0	0.225259	Y
4	STD50 460-878754/6	50.0	12.109866	50.0	229825.0	0.242197	Y
5	STD200 460-878754/7	200.0	44.46212	50.0	261508.0	0.222311	Y
6	STD500 460-878754/8	500.0	117.046619	50.0	293677.0	0.234093	Y



Calibration / 1,3,5-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

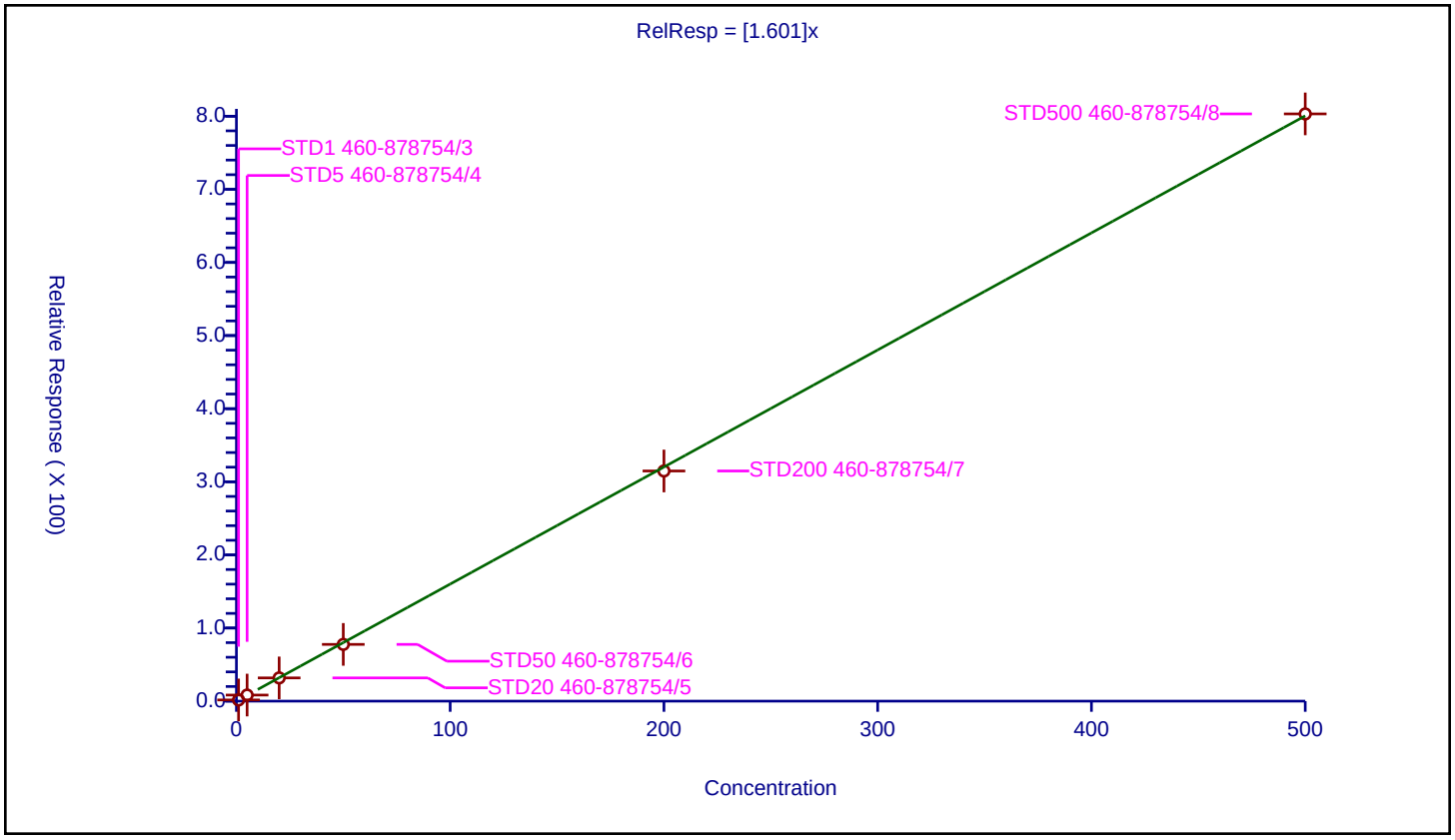
Curve Coefficients

Intercept:	0
Slope:	1.601

Error Coefficients

Standard Error:	2240000
Relative Standard Error:	2.5
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	1.619292	50.0	224450.0	1.619292	Y
2	STD5 460-878754/4	5.0	8.323986	50.0	233578.0	1.664797	Y
3	STD20 460-878754/5	20.0	31.791527	50.0	243686.0	1.589576	Y
4	STD50 460-878754/6	50.0	77.599043	50.0	229825.0	1.551981	Y
5	STD200 460-878754/7	200.0	314.78406	50.0	261508.0	1.57392	Y
6	STD500 460-878754/8	500.0	803.133374	50.0	293677.0	1.606267	Y



1/27/2023
11:10 AM

Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

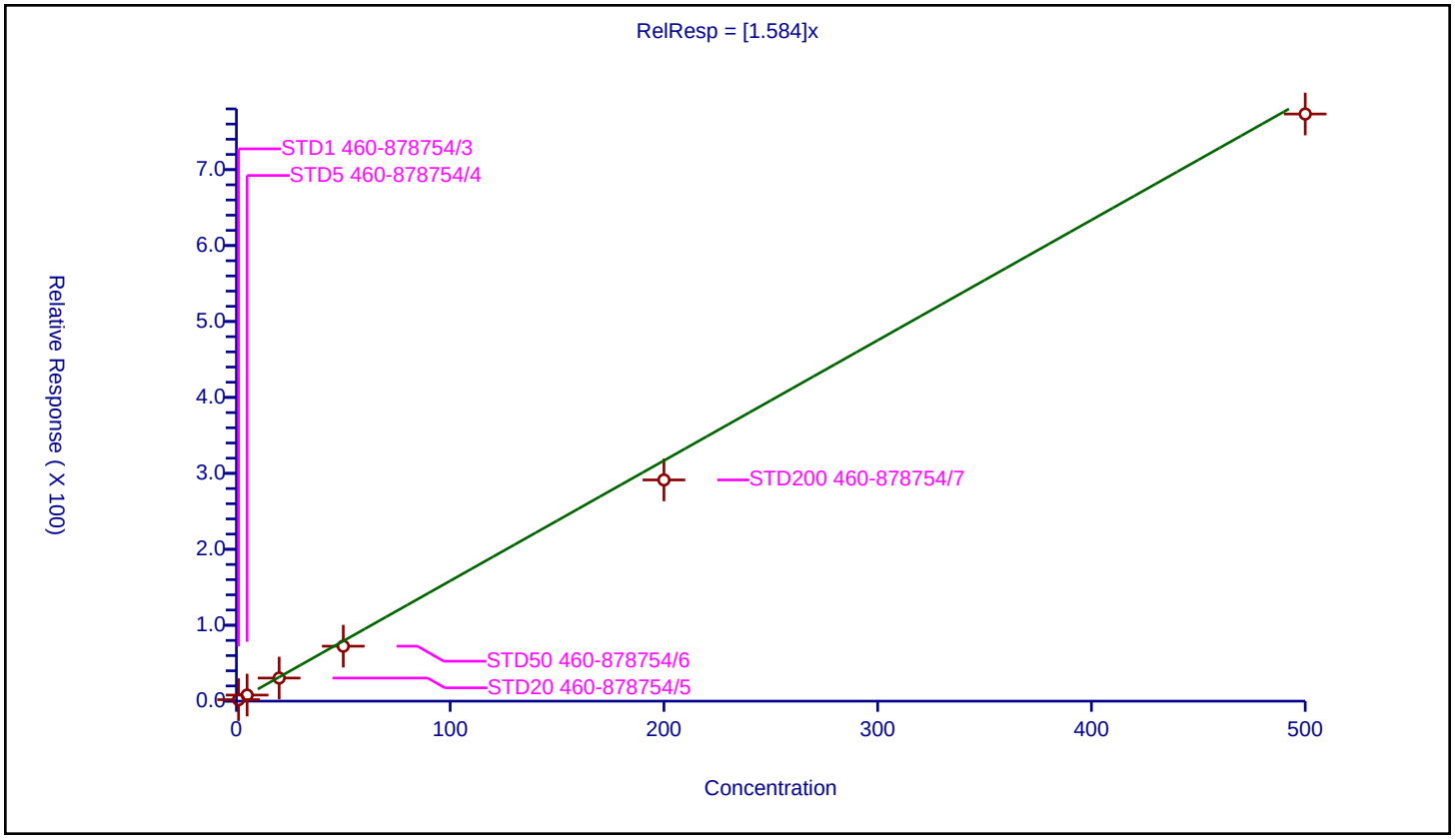
Curve Coefficients

Intercept:	0
Slope:	1.584

Error Coefficients

Standard Error:	2150000
Relative Standard Error:	11.3
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	1.930274	50.0	224450.0	1.930274	Y
2	STD5 460-878754/4	5.0	8.005891	50.0	233578.0	1.601178	Y
3	STD20 460-878754/5	20.0	30.439992	50.0	243686.0	1.522	Y
4	STD50 460-878754/6	50.0	72.392473	50.0	229825.0	1.447849	Y
5	STD200 460-878754/7	200.0	291.322636	50.0	261508.0	1.456613	Y
6	STD500 460-878754/8	500.0	773.280679	50.0	293677.0	1.546561	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

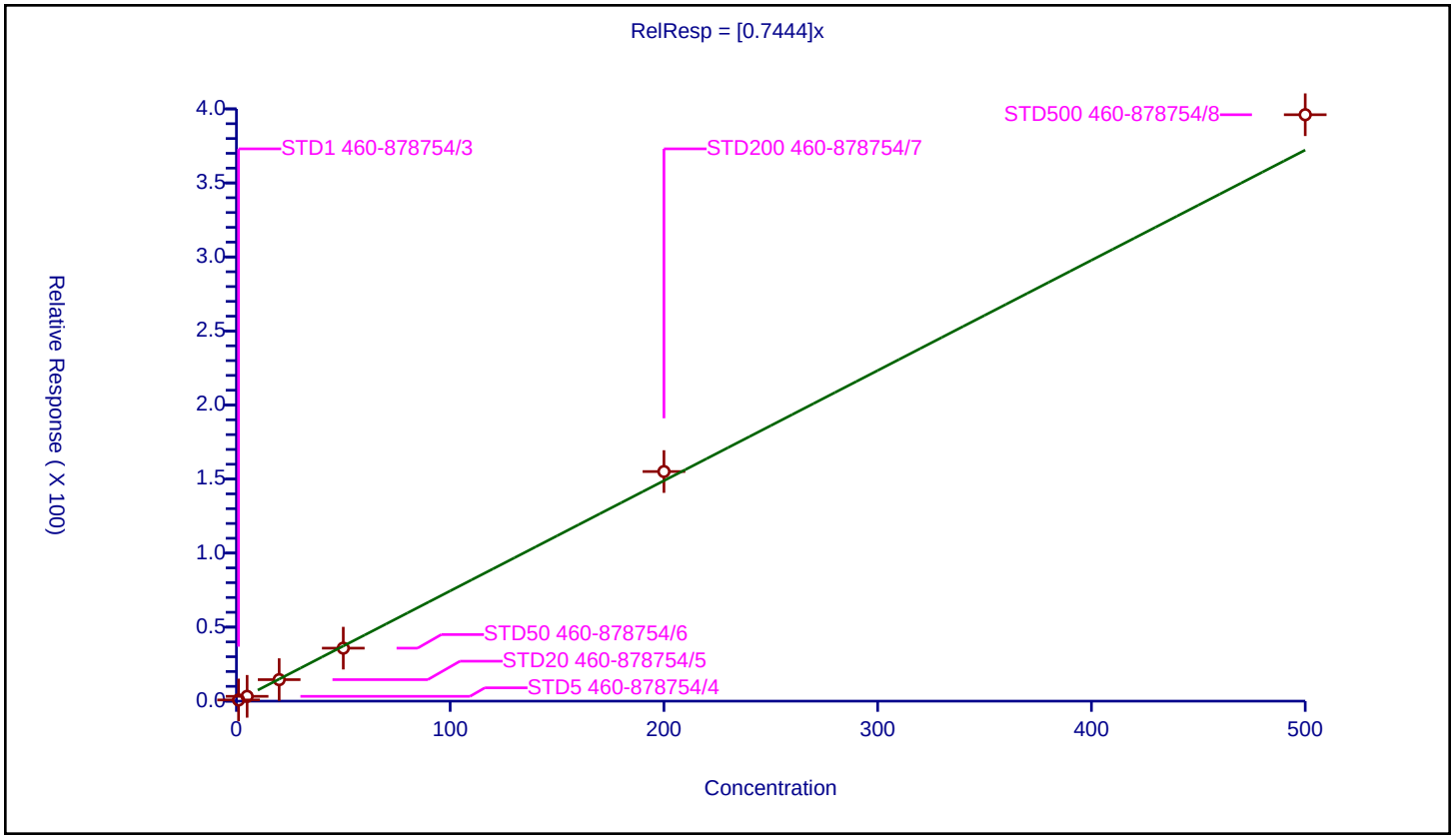
Curve Coefficients

Intercept:	0
Slope:	0.7444

Error Coefficients

Standard Error:	1100000
Relative Standard Error:	7.8
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	0.806193	50.0	224450.0	0.806193	Y
2	STD5 460-878754/4	5.0	3.255444	50.0	233578.0	0.651089	Y
3	STD20 460-878754/5	20.0	14.516632	50.0	243686.0	0.725832	Y
4	STD50 460-878754/6	50.0	35.791363	50.0	229825.0	0.715827	Y
5	STD200 460-878754/7	200.0	155.074032	50.0	261508.0	0.77537	Y
6	STD500 460-878754/8	500.0	396.068981	50.0	293677.0	0.792138	Y



Calibration / Naphthalene

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

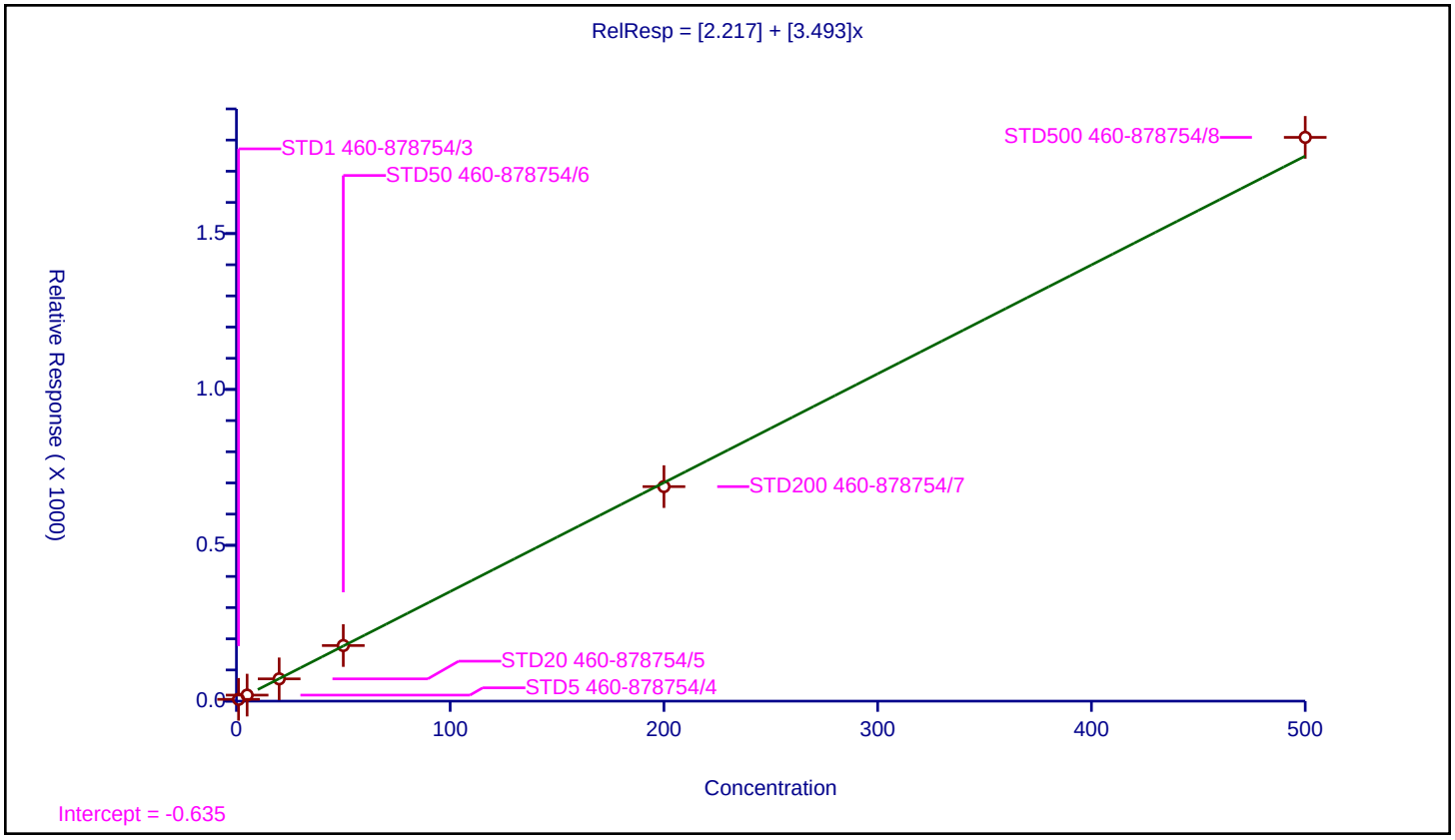
Curve Coefficients

Intercept:	2.217
Slope:	3.493

Error Coefficients

Standard Error:	5630000
Relative Standard Error:	2.3
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	5.725997	50.0	224450.0	5.725997	Y
2	STD5 460-878754/4	5.0	19.318386	50.0	233578.0	3.863677	Y
3	STD20 460-878754/5	20.0	71.485436	50.0	243686.0	3.574272	Y
4	STD50 460-878754/6	50.0	178.397476	50.0	229825.0	3.56795	Y
5	STD200 460-878754/7	200.0	688.246822	50.0	261508.0	3.441234	Y
6	STD500 460-878754/8	500.0	1808.687606	50.0	293677.0	3.617375	Y



1/27/2023
11:10 AM

Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

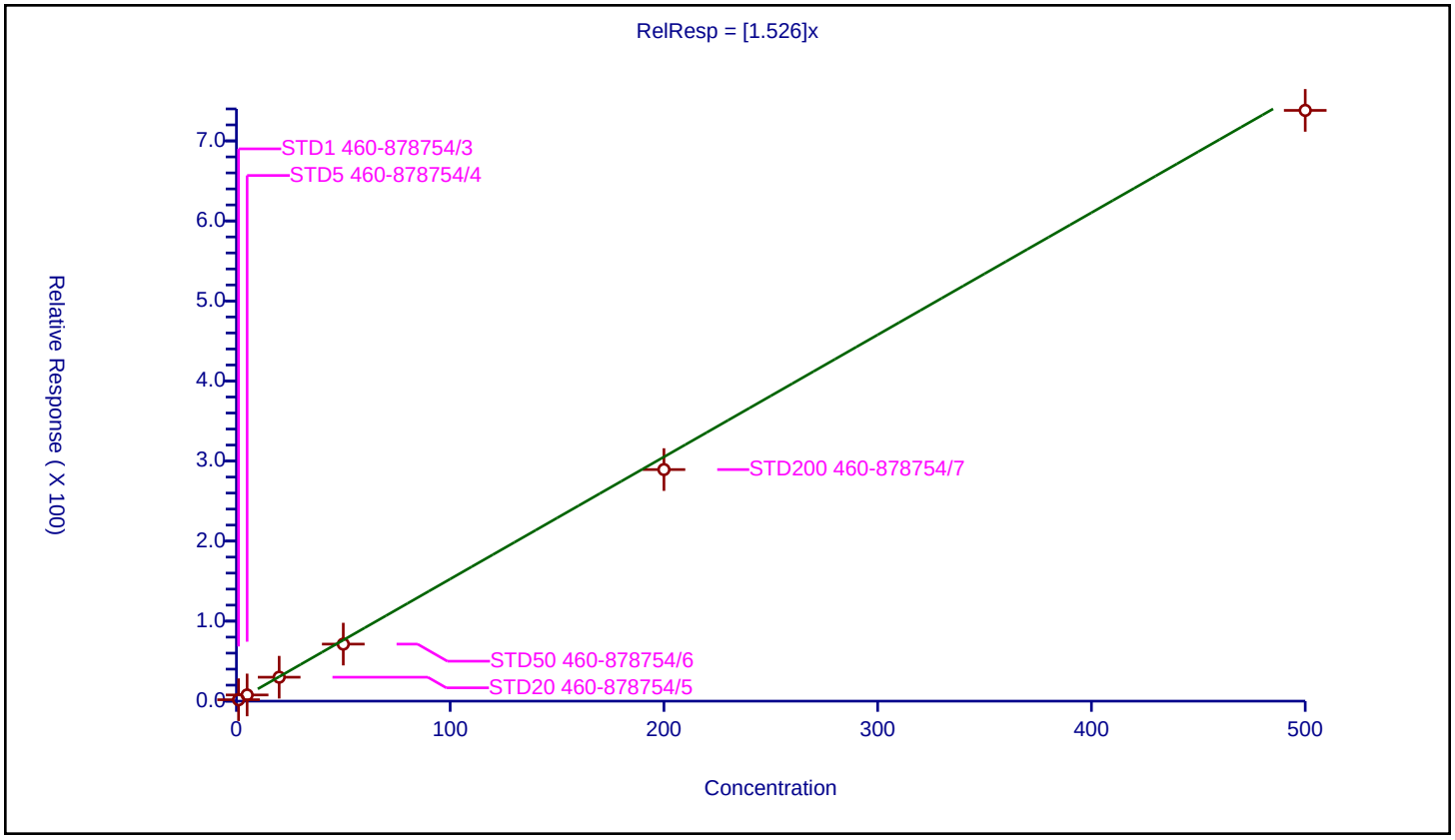
Curve Coefficients

Intercept:	0
Slope:	1.526

Error Coefficients

Standard Error:	2060000
Relative Standard Error:	8.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-878754/3	1.0	1.764313	50.0	224450.0	1.764313	Y
2	STD5 460-878754/4	5.0	7.7381	50.0	233578.0	1.54762	Y
3	STD20 460-878754/5	20.0	29.897286	50.0	243686.0	1.494864	Y
4	STD50 460-878754/6	50.0	71.255956	50.0	229825.0	1.425119	Y
5	STD200 460-878754/7	200.0	289.347745	50.0	261508.0	1.446739	Y
6	STD500 460-878754/8	500.0	738.134413	50.0	293677.0	1.476269	Y



1/27/2023
11:10 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Lab Sample ID: ICV 460-878754/14 Calibration Date: 11/18/2022 19:45

Instrument ID: CVOAMS9 Calib Start Date: 11/15/2022 06:40

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 11/15/2022 12:42

Lab File ID: K40814.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2-Chloroethyl vinyl ether	Ave	0.0057			1.00	20.0		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40814.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 18-Nov-2022 19:45:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0153407-014
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260S9*sub46

Method: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\8260S9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 19-Nov-2022 08:56:22 Calib Date: 18-Nov-2022 17:30:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: C1JX Date: 18-Nov-2022 20:08:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.050	1.073	-0.023	60	14955	NC	NC	
3 1,1-Difluoroethane	65	1.130	1.142	-0.012	93	56274	NC	NC	
2 Chlorotrifluoroethene	116	1.130	1.153	-0.023	60	57562	20.0	25.0	
4 Dichlorodifluoromethane	85	1.165	1.176	-0.011	84	157675	20.0	21.4	
5 Chlorodifluoromethane	67	1.176	1.176	0.000	95	19994	20.0	20.5	a
6 Chloromethane	50	1.290	1.302	-0.012	98	137226	20.0	18.5	
7 Butadiene	54	1.347	1.359	-0.012	96	78456	20.0	16.5	
8 Vinyl chloride	62	1.359	1.382	-0.023	97	107917	20.0	20.9	
9 Bromomethane	94	1.565	1.576	-0.011	98	82952	20.0	20.9	
10 Chloroethane	64	1.599	1.610	-0.011	100	50332	20.0	16.9	
11 Dichlorofluoromethane	67	1.747	1.759	-0.012	99	141576	20.0	19.5	
12 Trichlorofluoromethane	101	1.805	1.805	0.000	55	133499	20.0	21.3	
13 Pentane	72	1.805	1.816	-0.011	97	26408	40.0	38.5	
14 Ethanol	46	2.056	1.953	0.103	66	19376	800.0	851.2	a
15 Ethyl ether	59	1.942	1.953	-0.011	93	44788	20.0	18.7	
16 2-Methyl-1,3-butadiene	53	1.965	1.976	-0.011	96	59546	20.0	19.6	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.976	1.976	0.000	91	72596	20.0	21.8	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.999	2.010	-0.011	96	108338	20.0	20.4	
19 Acrolein	56	2.033	2.045	-0.012	97	168303	300.4	327.9	
21 1,1-Dichloroethene	96	2.113	2.113	0.000	98	59717	20.0	19.7	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.136	2.147	-0.011	97	82365	20.0	20.2	
22 Acetone	43	2.148	2.159	-0.011	66	100272	100.0	89.3	
23 Iodomethane	142	2.216	2.227	-0.011	98	123083	20.0	18.8	
24 Isopropyl alcohol	45	2.239	2.250	-0.011	24	36349	200.0	167.1	M
25 Carbon disulfide	76	2.262	2.273	-0.011	99	231223	20.0	19.3	
26 3-Chloro-1-propene	39	2.365	2.376	-0.011	90	90053	20.0	19.5	
27 Methyl acetate	43	2.376	2.388	-0.012	79	81651	40.0	39.9	
28 Cyclopentene	67	2.422	2.433	-0.011	90	160972	20.0	21.8	
29 Acetonitrile	39	2.433	2.433	0.000	23	52194	200.0	205.5	a
31 Methylene Chloride	84	2.456	2.456	0.000	91	67741	20.0	19.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	46	2.525	2.536	-0.011	96	116716	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.582	2.593	-0.011	91	115572	200.0	207.2	a
35 Acrylonitrile	53	2.639	2.650	-0.011	92	217146	200.0	199.7	
33 Methyl tert-butyl ether	73	2.662	2.673	-0.011	97	203473	20.0	19.9	
34 trans-1,2-Dichloroethene	96	2.662	2.673	-0.011	95	65556	20.0	18.7	
36 Hexane	43	2.879	2.890	-0.011	92	57790	20.0	19.7	
38 1,1-Dichloroethane	63	2.993	3.005	-0.012	100	110111	20.0	18.8	
39 Vinyl acetate	86	3.039	3.050	-0.011	100	21587	40.0	34.3	
37 Isopropyl ether	45	3.062	3.073	-0.011	86	191763	20.0	18.2	
40 2-Chloro-1,3-butadiene	88	3.073	3.073	0.000	90	58225	20.0	19.0	
41 Tert-butyl ethyl ether	87	3.359	3.370	-0.011	88	81035	20.0	18.7	
* 42 2-Butanone-d5	46	3.451	3.462	-0.011	86	265723	250.0	250.0	
43 2,2-Dichloropropane	79	3.496	3.496	0.000	91	38514	20.0	17.6	
44 cis-1,2-Dichloroethene	96	3.485	3.496	-0.011	98	72900	20.0	18.7	
46 2-Butanone (MEK)	72	3.508	3.519	-0.011	96	38837	100.0	98.3	
45 Ethyl acetate	70	3.542	3.565	-0.023	97	14398	40.0	39.3	
48 Propionitrile	54	3.553	3.565	-0.012	77	92770	200.0	185.5	a
47 Methyl acrylate	55	3.588	3.599	-0.011	98	65275	20.0	19.8	
50 Chlorobromomethane	128	3.702	3.702	0.000	86	37079	20.0	19.8	
51 Methacrylonitrile	67	3.691	3.702	-0.011	92	238088	200.0	197.7	
49 Tetrahydrofuran	72	3.759	3.771	-0.011	79	19263	40.0	43.0	
52 Chloroform	83	3.771	3.782	-0.011	98	113109	20.0	19.4	
$ 55 Dibromofluoromethane (Surr)	113	3.919	3.931	-0.012	96	146147	50.0	52.5	
54 1,1,1-Trichloroethane	97	3.953	3.965	-0.012	98	114894	20.0	19.9	
53 Cyclohexane	84	4.011	4.022	-0.011	91	118000	20.0	20.3	
57 1,1-Dichloropropene	75	4.102	4.113	-0.011	95	84926	20.0	19.2	
56 Carbon tetrachloride	117	4.113	4.125	-0.012	97	98822	20.0	19.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.251	4.251	0.000	0	149547	50.0	51.3	
58 Isobutyl alcohol	74	4.308	4.308	0.000	91	26092	500.0	494.2	
60 Benzene	78	4.308	4.319	-0.011	96	258928	20.0	19.7	
64 1,2-Dichloroethane	62	4.319	4.331	-0.012	96	82826	20.0	18.9	
59 Isooctane	57	4.399	4.411	-0.012	96	238030	20.0	17.8	
62 Isopropyl acetate	61	4.411	4.411	0.000	91	24355	20.0	20.6	
63 Tert-amyl methyl ether	73	4.433	4.445	-0.012	95	208683	20.0	19.8	
* 66 Fluorobenzene	96	4.593	4.605	-0.012	99	538995	50.0	50.0	
65 n-Heptane	43	4.605	4.616	-0.011	87	100881	20.0	19.7	
68 n-Butanol	56	4.936	4.936	0.000	96	58863	500.0	438.8	
69 Trichloroethene	95	4.982	4.993	-0.011	97	65285	20.0	18.6	
70 Ethyl acrylate	55	5.119	5.131	-0.012	97	66503	20.0	19.2	
71 Methylcyclohexane	83	5.211	5.211	0.000	94	131045	20.0	18.6	
72 1,2-Dichloropropane	63	5.234	5.234	0.000	89	62308	20.0	18.6	
77 Dibromomethane	93	5.359	5.359	0.000	95	38992	20.0	19.9	
74 Methyl methacrylate	69	5.394	5.394	0.000	85	80707	40.0	38.8	
* 73 1,4-Dioxane-d8	96	5.336	5.405	-0.069	39	28623	1000.0	1000.0	
75 1,4-Dioxane	88	5.451	5.416	0.035	29	17425	400.0	461.2	a
76 n-Propyl acetate	43	5.474	5.485	-0.011	99	79925	20.0	18.0	
78 Dichlorobromomethane	83	5.554	5.565	-0.011	99	82472	20.0	18.3	
79 2-Nitropropane	41	5.839	5.839	0.000	98	33485	40.0	34.6	
80 Epichlorohydrin	57	5.999	5.999	0.000	27	7147	20.0	22.3	
81 cis-1,3-Dichloropropene	75	6.102	6.102	0.000	94	94780	20.0	18.2	
82 4-Methyl-2-pentanone (MIBK)	43	6.331	6.331	0.000	97	306960	100.0	94.9	
$ 83 Toluene-d8 (Surr)	98	6.445	6.445	0.000	99	558945	50.0	49.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.525	6.536	-0.011	93	277041	20.0	19.2	
85 trans-1,3-Dichloropropene	75	6.834	6.834	0.000	99	83518	20.0	18.1	
86 Ethyl methacrylate	69	7.005	7.017	-0.012	89	73900	20.0	18.1	
87 1,1,2-Trichloroethane	83	7.074	7.074	0.000	94	43903	20.0	19.6	
88 Tetrachloroethene	166	7.257	7.257	0.000	97	70491	20.0	19.2	
89 1,3-Dichloropropane	76	7.302	7.302	0.000	95	81585	20.0	19.4	
90 2-Hexanone	43	7.462	7.462	0.000	96	177563	100.0	86.6	
92 Chlorodibromomethane	129	7.611	7.611	0.000	98	59554	20.0	18.5	
91 n-Butyl acetate	43	7.691	7.691	0.000	98	81454	20.0	18.9	
93 Ethylene Dibromide	107	7.737	7.748	-0.011	100	50519	20.0	17.7	
* 94 Chlorobenzene-d5	117	8.445	8.445	0.000	86	393364	50.0	50.0	
95 Chlorobenzene	112	8.480	8.480	0.000	96	175582	20.0	19.6	
97 1,1,1,2-Tetrachloroethane	131	8.628	8.628	0.000	96	74607	20.0	20.0	
96 Ethylbenzene	106	8.674	8.674	0.000	98	99642	20.0	18.9	
98 m-Xylene & p-Xylene	106	8.845	8.845	0.000	0	124549	20.0	19.7	
100 o-Xylene	106	9.337	9.337	0.000	94	132739	20.0	19.4	
101 Styrene	104	9.360	9.360	0.000	95	194393	20.0	18.9	
99 n-Butyl acrylate	73	9.371	9.371	0.000	97	45757	20.0	18.7	
103 Bromoform	173	9.543	9.543	0.001	96	40025	20.0	18.2	
102 Amyl acetate (mixed isomers)	43	9.645	9.657	-0.012	90	79200	20.0	19.2	
104 Isopropylbenzene	105	9.771	9.771	0.000	96	357630	20.0	19.9	
$ 105 4-Bromofluorobenzene	174	9.920	9.920	0.000	96	177880	50.0	52.0	
106 Bromobenzene	156	10.045	10.045	0.000	93	81516	20.0	19.8	
107 1,1,2,2-Tetrachloroethane	83	10.091	10.091	0.000	98	83273	20.0	19.7	
109 1,2,3-Trichloropropane	110	10.125	10.125	0.000	97	21758	20.0	19.9	
110 trans-1,4-Dichloro-2-butene	53	10.148	10.160	-0.012	86	20218	20.0	18.9	
108 N-Propylbenzene	91	10.194	10.194	0.000	99	402957	20.0	19.4	
111 2-Chlorotoluene	91	10.263	10.263	0.000	97	238178	20.0	19.0	
112 4-Ethyltoluene	105	10.320	10.320	0.000	99	335486	20.0	18.7	
114 4-Chlorotoluene	91	10.365	10.365	0.000	98	252690	20.0	18.5	
113 1,3,5-Trimethylbenzene	105	10.377	10.377	0.000	93	306555	20.0	19.1	
115 Butyl Methacrylate	87	10.514	10.514	0.000	90	73872	20.0	16.2	
116 tert-Butylbenzene	119	10.674	10.674	0.000	93	241963	20.0	18.6	
117 1,2,4-Trimethylbenzene	105	10.720	10.720	0.000	98	319162	20.0	18.8	
118 sec-Butylbenzene	105	10.880	10.880	0.000	99	414839	20.0	19.9	
120 1,3-Dichlorobenzene	146	10.948	10.948	0.000	97	155499	20.0	18.5	
* 121 1,4-Dichlorobenzene-d4	152	11.006	11.006	0.000	96	234142	50.0	50.0	
119 4-Isopropyltoluene	119	11.006	11.017	-0.011	98	355325	20.0	19.4	
122 1,4-Dichlorobenzene	146	11.028	11.028	0.000	95	157385	20.0	19.1	
123 1,2,3-Trimethylbenzene	105	11.086	11.086	0.000	98	330690	20.0	19.0	
124 Benzyl chloride	91	11.154	11.154	0.000	99	139228	20.0	16.0	
125 2,3-Dihydroindene	117	11.246	11.246	0.000	94	307240	20.0	19.3	
128 1,2-Dichlorobenzene	146	11.337	11.337	0.000	86	162995	20.0	19.9	
126 p-Diethylbenzene	119	11.337	11.337	0.000	94	220742	20.0	19.1	
127 n-Butylbenzene	92	11.348	11.348	0.000	97	185015	20.0	19.1	
129 1,2,4,5-Tetramethylbenzene	119	11.943	11.943	0.000	98	356453	20.0	19.5	
130 1,2-Dibromo-3-Chloropropane	157	11.954	11.966	-0.012	94	21352	20.0	18.6	
131 1,3,5-Trichlorobenzene	180	12.126	12.126	0.000	97	142960	20.0	19.1	
132 1,2,4-Trichlorobenzene	180	12.571	12.571	0.000	94	137189	20.0	18.5	
133 Hexachlorobutadiene	225	12.709	12.709	0.000	96	67265	20.0	19.3	
134 Naphthalene	128	12.743	12.743	0.000	99	354792	20.0	21.1	
135 1,2,3-Trichlorobenzene	180	12.914	12.914	0.000	95	136033	20.0	19.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	37.4	
S 137 Xylenes, Total	100				0		40.0	39.0	
S 139 Total BTEX	1				0		100.0	96.9	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GAS C SP_00488	Amount Added:	2.00	Units: uL		
8260 SP_00160	Amount Added:	2.00	Units: uL		
8FreonsSS_00051	Amount Added:	2.00	Units: uL		
ACROLEIN SP_00143	Amount Added:	3.00	Units: uL		
8260ISNEW_00175	Amount Added:	1.00	Units: uL	Run Reagent	
8260SURR250_00233	Amount Added:	1.00	Units: uL	Run Reagent	

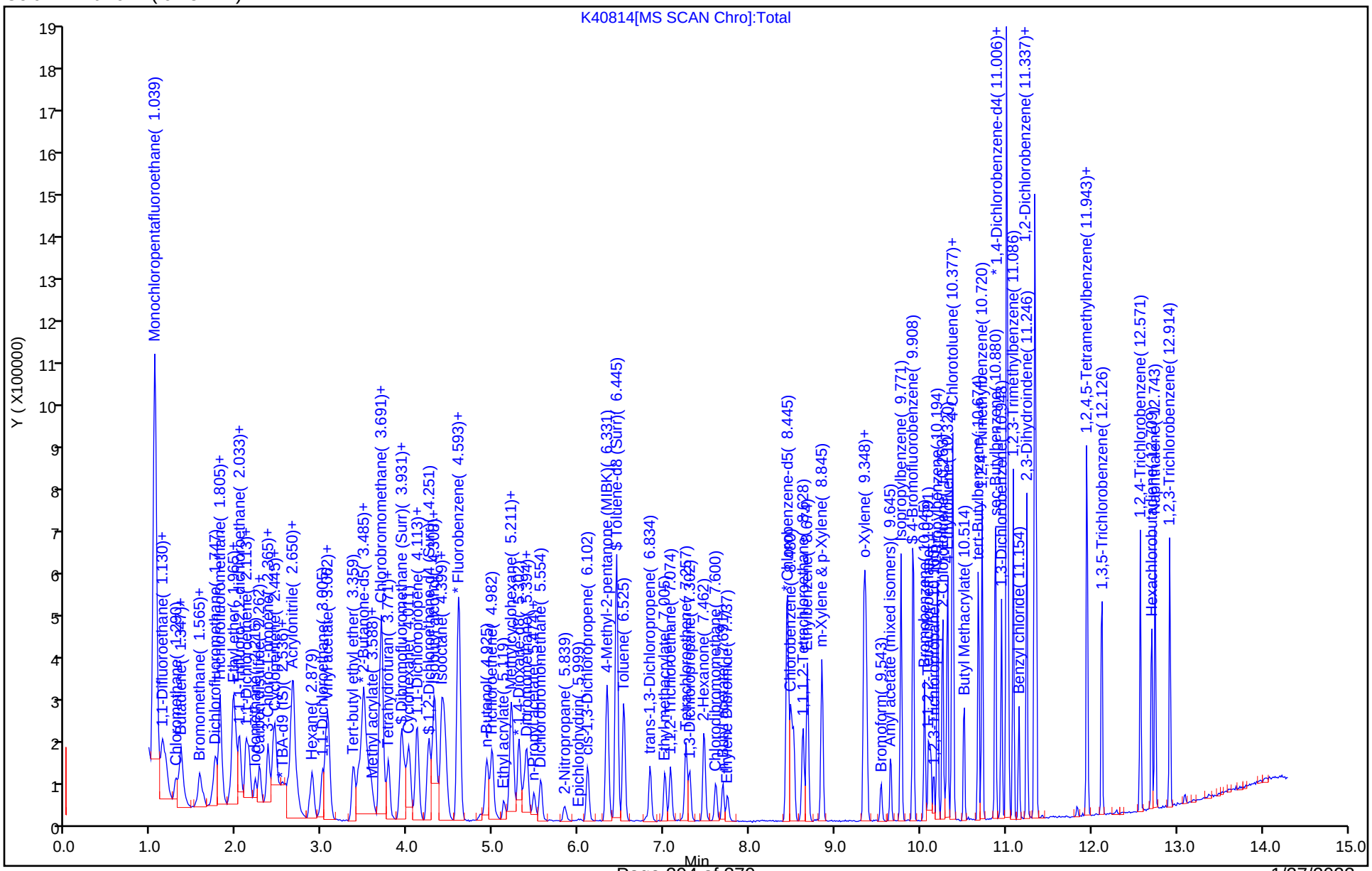
Report Date: 19-Nov-2022 08:56:24 Chrom Revision: 2.3 25-Oct-2022 11:16:06

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40814.D

Injection Date:	18-Nov-2022 19:45:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	ICV			Worklist Smp#:	14
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	8260S9	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



1/27/2023
11:10 AM

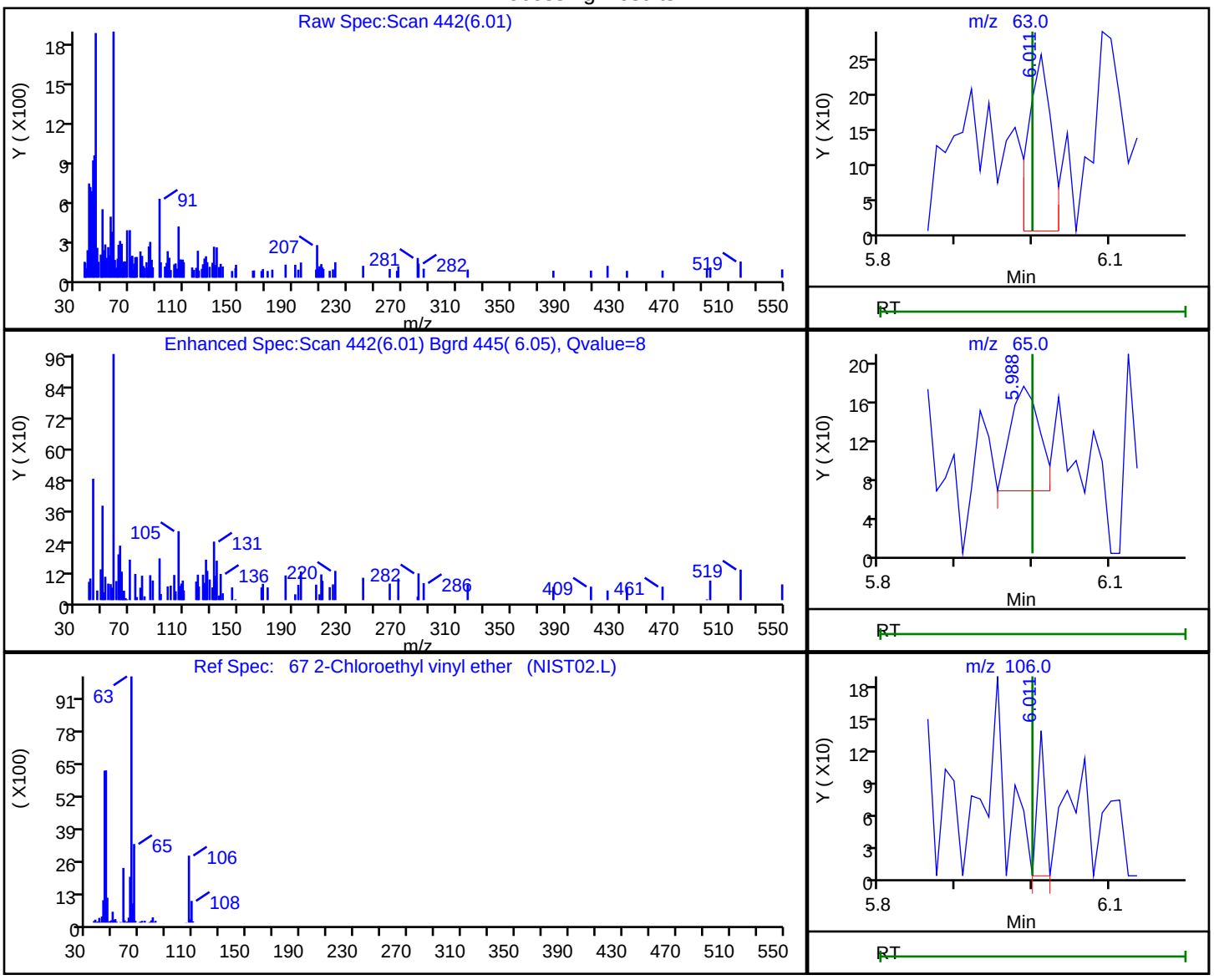
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40814.D
Injection Date: 18-Nov-2022 19:45:30 Instrument ID: CVOAMS9
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

67 2-Chloroethyl vinyl ether, CAS: 110-75-8

Processing Results



RT	Mass	Response	Amount
6.01	63.00	530	3.445445
5.99	65.00	283	
6.01	106.00	93	

Reviewer: W9CM, 19-Nov-2022 08:48:34
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Lab Sample ID: ICV 460-878754/14 Calibration Date: 11/18/2022 19:45

Instrument ID: CVOAMS9 Calib Start Date: 11/18/2022 15:37

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 11/18/2022 17:30

Lab File ID: K40814.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	QuaF		0.2670		25.0	20.0	25.2	30.0
Dichlorodifluoromethane	Ave	0.6840	0.7313	0.1000	21.4	20.0	6.9	30.0
Chlorodifluoromethane	QuaF		0.0927		20.5	20.0	2.5	30.0
Chloromethane	Ave	0.6885	0.6365	0.1000	18.5	20.0	-7.6	30.0
Butadiene	Ave	0.4399	0.3639		16.5	20.0	-17.3	30.0
Vinyl chloride	Ave	0.4797	0.5005	0.1000	20.9	20.0	4.3	30.0
Bromomethane	Ave	0.3675	0.3848	0.1000	20.9	20.0	4.7	30.0
Chloroethane	Ave	0.2759	0.2335	0.1000	16.9	20.0	-15.4	30.0
Dichlorofluoromethane	Ave	0.6742	0.6567		19.5	20.0	-2.6	30.0
Pentane	Ave	5.869	5.656		38.5	40.0	-3.6	30.0
Trichlorofluoromethane	Ave	0.5804	0.6192	0.1000	21.3	20.0	6.7	30.0
Ethyl ether	Ave	0.2219	0.2077		18.7	20.0	-6.4	30.0
2-Methyl-1,3-butadiene	Ave	0.2818	0.2762		19.6	20.0	-2.0	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.3088	0.3367		21.8	20.0	9.0	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Lin2		0.5025		20.4	20.0	2.1	30.0
Acrolein	Ave	4.397	4.800		328	300	9.2	30.0
Ethanol	Ave	0.1950	0.2075		851	800	6.4	30.0
1,1-Dichloroethene	Ave	0.2811	0.2770	0.1000	19.7	20.0	-1.5	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3783	0.3820	0.1000	20.2	20.0	1.0	30.0
Acetone	QuaF		0.9434	0.0500	89.3	100	-10.7	30.0
Iodomethane	Ave	0.6074	0.5709		18.8	20.0	-6.0	30.0
Isopropyl alcohol	Ave	1.863	1.557		167	200	-16.4	30.0
Carbon disulfide	Ave	1.111	1.072	0.1000	19.3	20.0	-3.5	30.0
3-Chloro-1-propene	Ave	0.4295	0.4177		19.5	20.0	-2.7	30.0
Methyl acetate	Ave	17.55	17.49	0.1000	39.9	40.0	-0.3	30.0
Cyclopentene	Ave	0.6842	0.7466		21.8	20.0	9.1	30.0
Acetonitrile	Ave	2.176	2.236		205	200	2.7	30.0
Methylene Chloride	Ave	0.3267	0.3142	0.1000	19.2	20.0	-3.8	30.0
2-Methyl-2-propanol	Ave	4.779	4.951		207	200	3.6	30.0
Acrylonitrile	Ave	0.1009	0.1007		200	200	-0.1	30.0
Methyl tert-butyl ether	Ave	0.9504	0.9438	0.1000	19.9	20.0	-0.7	30.0
trans-1,2-Dichloroethene	Ave	0.3245	0.3041	0.1000	18.7	20.0	-6.3	30.0
Hexane	Lin2		0.2680		19.7	20.0	-1.7	30.0
1,1-Dichloroethane	Ave	0.5433	0.5107	0.2000	18.8	20.0	-6.0	30.0
Vinyl acetate	Ave	5.398	4.624		34.3	40.0	-14.3	30.0
Isopropyl ether	Ave	0.9787	0.8894		18.2	20.0	-9.1	30.0
2-Chloro-1,3-butadiene	Ave	0.2850	0.2701		19.0	20.0	-5.2	30.0
Tert-butyl ethyl ether	Ave	0.4023	0.3759		18.7	20.0	-6.6	30.0
cis-1,2-Dichloroethene	Ave	0.3625	0.3381	0.1000	18.7	20.0	-6.7	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Lab Sample ID: ICV 460-878754/14 Calibration Date: 11/18/2022 19:45

Instrument ID: CVOAMS9 Calib Start Date: 11/18/2022 15:37

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 11/18/2022 17:30

Lab File ID: K40814.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2-Dichloropropane	Ave	0.2031	0.1786		17.6	20.0	-12.0	30.0
2-Butanone (MEK)	QuaF		0.3654	0.0500	98.3	100	-1.7	30.0
Ethyl acetate	Ave	0.3444	0.3387		39.3	40.0	-1.7	30.0
Propionitrile	Ave	4.285	3.974		185	200	-7.3	30.0
Methyl acrylate	Ave	0.3065	0.3028		19.8	20.0	-1.2	30.0
Methacrylonitrile	Ave	0.1117	0.1104		198	200	-1.2	30.0
Chlorobromomethane	Ave	0.1736	0.1720		19.8	20.0	-0.9	30.0
Tetrahydrofuran	QuaF		0.4531		43.0	40.0	7.6	30.0
Chloroform	Ave	0.5415	0.5246	0.2000	19.4	20.0	-3.1	30.0
1,1,1-Trichloroethane	Ave	0.5346	0.5329	0.1000	19.9	20.0	-0.3	30.0
Cyclohexane	Ave	0.5381	0.5473	0.1000	20.3	20.0	1.7	30.0
1,1-Dichloropropene	Ave	0.4107	0.3939		19.2	20.0	-4.1	30.0
Carbon tetrachloride	Ave	0.4630	0.4584	0.1000	19.8	20.0	-1.0	30.0
Benzene	Ave	1.669	1.646	0.5000	19.7	20.0	-1.4	30.0
Isobutyl alcohol	Ave	0.4524	0.4471		494	500	-1.2	30.0
1,2-Dichloroethane	Ave	0.4064	0.3842	0.1000	18.9	20.0	-5.5	30.0
Isooctane	Ave	1.243	1.104		17.8	20.0	-11.2	30.0
Isopropyl acetate	Ave	0.1097	0.1130		20.6	20.0	3.0	30.0
Tert-amyl methyl ether	Ave	0.9764	0.9679		19.8	20.0	-0.9	30.0
n-Heptane	QuaF		0.4679		19.7	20.0	-1.6	30.0
n-Butanol	Ave	1.149	1.009		439	500	-12.2	30.0
Trichloroethene	Ave	0.3256	0.3028	0.2000	18.6	20.0	-7.0	30.0
Ethyl acrylate	Ave	0.3206	0.3085		19.2	20.0	-3.8	30.0
Methylcyclohexane	Ave	0.6537	0.6078	0.1000	18.6	20.0	-7.0	30.0
1,2-Dichloropropane	Ave	0.3102	0.2890	0.1000	18.6	20.0	-6.8	30.0
Dibromomethane	Ave	0.1822	0.1809		19.9	20.0	-0.7	30.0
Methyl methacrylate	Ave	0.1929	0.1872		38.8	40.0	-3.0	30.0
1,4-Dioxane	QuaF		1.522		461	400	15.3	30.0
n-Propyl acetate	Ave	0.4110	0.3707		18.0	20.0	-9.8	30.0
Dichlorobromomethane	Ave	0.4180	0.3825	0.2000	18.3	20.0	-8.5	30.0
2-Nitropropane	Ave	0.0897	0.0777		34.6	40.0	-13.4	30.0
Epichlorohydrin	Ave	0.3020	0.3362		22.3	20.0	11.3	30.0
cis-1,3-Dichloropropene	Ave	0.6620	0.6024	0.2000	18.2	20.0	-9.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	3.042	2.888	0.0500	94.9	100	-5.1	30.0
Toluene	Ave	1.833	1.761	0.4000	19.2	20.0	-3.9	30.0
trans-1,3-Dichloropropene	Ave	0.5863	0.5308	0.1000	18.1	20.0	-9.5	30.0
Ethyl methacrylate	Ave	0.5176	0.4697		18.1	20.0	-9.3	30.0
1,1,2-Trichloroethane	Ave	0.2850	0.2790	0.1000	19.6	20.0	-2.1	30.0
Tetrachloroethene	Ave	0.4672	0.4480	0.2000	19.2	20.0	-4.1	30.0
1,3-Dichloropropane	Ave	0.5353	0.5185		19.4	20.0	-3.1	30.0
2-Hexanone	Ave	1.929	1.671	0.0500	86.6	100	-13.4	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Lab Sample ID: ICV 460-878754/14 Calibration Date: 11/18/2022 19:45

Instrument ID: CVOAMS9 Calib Start Date: 11/18/2022 15:37

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 11/18/2022 17:30

Lab File ID: K40814.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorodibromomethane	Ave	0.4087	0.3785	0.1000	18.5	20.0	-7.4	30.0
n-Butyl acetate	Ave	0.5491	0.5177		18.9	20.0	-5.7	30.0
Ethylene Dibromide	Ave	0.3618	0.3211	0.1000	17.7	20.0	-11.3	30.0
Chlorobenzene	Ave	1.139	1.116	0.5000	19.6	20.0	-2.0	30.0
1,1,1,2-Tetrachloroethane	Ave	0.4737	0.4742		20.0	20.0	0.1	30.0
Ethylbenzene	Ave	0.6707	0.6333	0.1000	18.9	20.0	-5.6	30.0
m-Xylene & p-Xylene	Ave	0.8052	0.7916	0.1000	19.7	20.0	-1.7	30.0
o-Xylene	Ave	0.8708	0.8436	0.3000	19.4	20.0	-3.1	30.0
Styrene	Ave	1.305	1.235	0.3000	18.9	20.0	-5.3	30.0
n-Butyl acrylate	Ave	0.3117	0.2908		18.7	20.0	-6.7	30.0
Bromoform	Ave	0.2800	0.2544	0.1000	18.2	20.0	-9.2	30.0
Amyl acetate (mixed isomers)	QuaF		0.8456		19.2	20.0	-4.2	30.0
Isopropylbenzene	Ave	2.284	2.273	0.1000	19.9	20.0	-0.5	30.0
Bromobenzene	Ave	0.8804	0.8704		19.8	20.0	-1.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.9013	0.8891	0.3000	19.7	20.0	-1.4	30.0
1,2,3-Trichloropropane	Ave	0.2335	0.2323		19.9	20.0	-0.5	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2282	0.2159		18.9	20.0	-5.4	30.0
N-Propylbenzene	Ave	4.445	4.302		19.4	20.0	-3.2	30.0
2-Chlorotoluene	Ave	2.671	2.543		19.0	20.0	-4.8	30.0
4-Ethyltoluene	Ave	3.827	3.582		18.7	20.0	-6.4	30.0
4-Chlorotoluene	Ave	2.911	2.698		18.5	20.0	-7.3	30.0
1,3,5-Trimethylbenzene	Ave	3.422	3.273		19.1	20.0	-4.3	30.0
Butyl Methacrylate	Ave	0.9708	0.7888		16.2	20.0	-18.8	30.0
tert-Butylbenzene	Ave	2.777	2.584		18.6	20.0	-7.0	30.0
1,2,4-Trimethylbenzene	Ave	3.617	3.408		18.8	20.0	-5.8	30.0
sec-Butylbenzene	Ave	4.460	4.429		19.9	20.0	-0.7	30.0
1,3-Dichlorobenzene	Ave	1.795	1.660	0.6000	18.5	20.0	-7.5	30.0
4-Isopropyltoluene	Ave	3.903	3.794		19.4	20.0	-2.8	30.0
1,4-Dichlorobenzene	Ave	1.759	1.680	0.5000	19.1	20.0	-4.4	30.0
1,2,3-Trimethylbenzene	Ave	3.708	3.531		19.0	20.0	-4.8	30.0
Benzyl chloride	Ave	1.862	1.487		16.0	20.0	-20.2	30.0
Indan	Ave	3.392	3.280		19.3	20.0	-3.3	30.0
1,2-Dichlorobenzene	Ave	1.749	1.740	0.4000	19.9	20.0	-0.5	30.0
p-Diethylbenzene	Ave	2.463	2.357		19.1	20.0	-4.3	30.0
n-Butylbenzene	Ave	2.066	1.975		19.1	20.0	-4.4	30.0
1,2,4,5-Tetramethylbenzene	Ave	3.905	3.806		19.5	20.0	-2.5	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.2453	0.2280	0.0500	18.6	20.0	-7.1	30.0
1,3,5-Trichlorobenzene	Ave	1.601	1.526		19.1	20.0	-4.7	30.0
1,2,4-Trichlorobenzene	Ave	1.584	1.465	0.2000	18.5	20.0	-7.5	30.0
Hexachlorobutadiene	Ave	0.7444	0.7182		19.3	20.0	-3.5	30.0
Naphthalene	Lin2		3.788		21.1	20.0	5.3	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Lab Sample ID: ICV 460-878754/14 Calibration Date: 11/18/2022 19:45

Instrument ID: CVOAMS9 Calib Start Date: 11/18/2022 15:37

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 11/18/2022 17:30

Lab File ID: K40814.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,3-Trichlorobenzene	Ave	1.526	1.452		19.0	20.0	-4.8	30.0
Dibromofluoromethane (Surr)	Ave	0.2580	0.2711		52.5	50.0	5.1	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2707	0.2775		51.3	50.0	2.5	30.0
Toluene-d8 (Surr)	Ave	1.422	1.421		49.9	50.0	-0.1	30.0
4-Bromofluorobenzene	Ave	0.4352	0.4522		52.0	50.0	3.9	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40814.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 18-Nov-2022 19:45:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0153407-014
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260S9*sub46

Method: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\8260S9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 19-Nov-2022 08:56:22 Calib Date: 18-Nov-2022 17:30:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: C1JX Date: 18-Nov-2022 20:08:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.050	1.073	-0.023	60	14955	NC	NC	
3 1,1-Difluoroethane	65	1.130	1.142	-0.012	93	56274	NC	NC	
2 Chlorotrifluoroethene	116	1.130	1.153	-0.023	60	57562	20.0	25.0	
4 Dichlorodifluoromethane	85	1.165	1.176	-0.011	84	157675	20.0	21.4	
5 Chlorodifluoromethane	67	1.176	1.176	0.000	95	19994	20.0	20.5	a
6 Chloromethane	50	1.290	1.302	-0.012	98	137226	20.0	18.5	
7 Butadiene	54	1.347	1.359	-0.012	96	78456	20.0	16.5	
8 Vinyl chloride	62	1.359	1.382	-0.023	97	107917	20.0	20.9	
9 Bromomethane	94	1.565	1.576	-0.011	98	82952	20.0	20.9	
10 Chloroethane	64	1.599	1.610	-0.011	100	50332	20.0	16.9	
11 Dichlorofluoromethane	67	1.747	1.759	-0.012	99	141576	20.0	19.5	
12 Trichlorofluoromethane	101	1.805	1.805	0.000	55	133499	20.0	21.3	
13 Pentane	72	1.805	1.816	-0.011	97	26408	40.0	38.5	
14 Ethanol	46	2.056	1.953	0.103	66	19376	800.0	851.2	a
15 Ethyl ether	59	1.942	1.953	-0.011	93	44788	20.0	18.7	
16 2-Methyl-1,3-butadiene	53	1.965	1.976	-0.011	96	59546	20.0	19.6	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.976	1.976	0.000	91	72596	20.0	21.8	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.999	2.010	-0.011	96	108338	20.0	20.4	
19 Acrolein	56	2.033	2.045	-0.012	97	168303	300.4	327.9	
21 1,1-Dichloroethene	96	2.113	2.113	0.000	98	59717	20.0	19.7	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.136	2.147	-0.011	97	82365	20.0	20.2	
22 Acetone	43	2.148	2.159	-0.011	66	100272	100.0	89.3	
23 Iodomethane	142	2.216	2.227	-0.011	98	123083	20.0	18.8	
24 Isopropyl alcohol	45	2.239	2.250	-0.011	24	36349	200.0	167.1	M
25 Carbon disulfide	76	2.262	2.273	-0.011	99	231223	20.0	19.3	
26 3-Chloro-1-propene	39	2.365	2.376	-0.011	90	90053	20.0	19.5	
27 Methyl acetate	43	2.376	2.388	-0.012	79	81651	40.0	39.9	
28 Cyclopentene	67	2.422	2.433	-0.011	90	160972	20.0	21.8	
29 Acetonitrile	39	2.433	2.433	0.000	23	52194	200.0	205.5	a
31 Methylene Chloride	84	2.456	2.456	0.000	91	67741	20.0	19.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	46	2.525	2.536	-0.011	96	116716	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.582	2.593	-0.011	91	115572	200.0	207.2	a
35 Acrylonitrile	53	2.639	2.650	-0.011	92	217146	200.0	199.7	
33 Methyl tert-butyl ether	73	2.662	2.673	-0.011	97	203473	20.0	19.9	
34 trans-1,2-Dichloroethene	96	2.662	2.673	-0.011	95	65556	20.0	18.7	
36 Hexane	43	2.879	2.890	-0.011	92	57790	20.0	19.7	
38 1,1-Dichloroethane	63	2.993	3.005	-0.012	100	110111	20.0	18.8	
39 Vinyl acetate	86	3.039	3.050	-0.011	100	21587	40.0	34.3	
37 Isopropyl ether	45	3.062	3.073	-0.011	86	191763	20.0	18.2	
40 2-Chloro-1,3-butadiene	88	3.073	3.073	0.000	90	58225	20.0	19.0	
41 Tert-butyl ethyl ether	87	3.359	3.370	-0.011	88	81035	20.0	18.7	
* 42 2-Butanone-d5	46	3.451	3.462	-0.011	86	265723	250.0	250.0	
43 2,2-Dichloropropane	79	3.496	3.496	0.000	91	38514	20.0	17.6	
44 cis-1,2-Dichloroethene	96	3.485	3.496	-0.011	98	72900	20.0	18.7	
46 2-Butanone (MEK)	72	3.508	3.519	-0.011	96	38837	100.0	98.3	
45 Ethyl acetate	70	3.542	3.565	-0.023	97	14398	40.0	39.3	
48 Propionitrile	54	3.553	3.565	-0.012	77	92770	200.0	185.5	a
47 Methyl acrylate	55	3.588	3.599	-0.011	98	65275	20.0	19.8	
50 Chlorobromomethane	128	3.702	3.702	0.000	86	37079	20.0	19.8	
51 Methacrylonitrile	67	3.691	3.702	-0.011	92	238088	200.0	197.7	
49 Tetrahydrofuran	72	3.759	3.771	-0.011	79	19263	40.0	43.0	
52 Chloroform	83	3.771	3.782	-0.011	98	113109	20.0	19.4	
$ 55 Dibromofluoromethane (Surr)	113	3.919	3.931	-0.012	96	146147	50.0	52.5	
54 1,1,1-Trichloroethane	97	3.953	3.965	-0.012	98	114894	20.0	19.9	
53 Cyclohexane	84	4.011	4.022	-0.011	91	118000	20.0	20.3	
57 1,1-Dichloropropene	75	4.102	4.113	-0.011	95	84926	20.0	19.2	
56 Carbon tetrachloride	117	4.113	4.125	-0.012	97	98822	20.0	19.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.251	4.251	0.000	0	149547	50.0	51.3	
58 Isobutyl alcohol	74	4.308	4.308	0.000	91	26092	500.0	494.2	
60 Benzene	78	4.308	4.319	-0.011	96	258928	20.0	19.7	
64 1,2-Dichloroethane	62	4.319	4.331	-0.012	96	82826	20.0	18.9	
59 Isooctane	57	4.399	4.411	-0.012	96	238030	20.0	17.8	
62 Isopropyl acetate	61	4.411	4.411	0.000	91	24355	20.0	20.6	
63 Tert-amyl methyl ether	73	4.433	4.445	-0.012	95	208683	20.0	19.8	
* 66 Fluorobenzene	96	4.593	4.605	-0.012	99	538995	50.0	50.0	
65 n-Heptane	43	4.605	4.616	-0.011	87	100881	20.0	19.7	
68 n-Butanol	56	4.936	4.936	0.000	96	58863	500.0	438.8	
69 Trichloroethene	95	4.982	4.993	-0.011	97	65285	20.0	18.6	
70 Ethyl acrylate	55	5.119	5.131	-0.012	97	66503	20.0	19.2	
71 Methylcyclohexane	83	5.211	5.211	0.000	94	131045	20.0	18.6	
72 1,2-Dichloropropane	63	5.234	5.234	0.000	89	62308	20.0	18.6	
77 Dibromomethane	93	5.359	5.359	0.000	95	38992	20.0	19.9	
74 Methyl methacrylate	69	5.394	5.394	0.000	85	80707	40.0	38.8	
* 73 1,4-Dioxane-d8	96	5.336	5.405	-0.069	39	28623	1000.0	1000.0	
75 1,4-Dioxane	88	5.451	5.416	0.035	29	17425	400.0	461.2	a
76 n-Propyl acetate	43	5.474	5.485	-0.011	99	79925	20.0	18.0	
78 Dichlorobromomethane	83	5.554	5.565	-0.011	99	82472	20.0	18.3	
79 2-Nitropropane	41	5.839	5.839	0.000	98	33485	40.0	34.6	
80 Epichlorohydrin	57	5.999	5.999	0.000	27	7147	20.0	22.3	
81 cis-1,3-Dichloropropene	75	6.102	6.102	0.000	94	94780	20.0	18.2	
82 4-Methyl-2-pentanone (MIBK)	43	6.331	6.331	0.000	97	306960	100.0	94.9	
$ 83 Toluene-d8 (Surr)	98	6.445	6.445	0.000	99	558945	50.0	49.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.525	6.536	-0.011	93	277041	20.0	19.2	
85 trans-1,3-Dichloropropene	75	6.834	6.834	0.000	99	83518	20.0	18.1	
86 Ethyl methacrylate	69	7.005	7.017	-0.012	89	73900	20.0	18.1	
87 1,1,2-Trichloroethane	83	7.074	7.074	0.000	94	43903	20.0	19.6	
88 Tetrachloroethene	166	7.257	7.257	0.000	97	70491	20.0	19.2	
89 1,3-Dichloropropane	76	7.302	7.302	0.000	95	81585	20.0	19.4	
90 2-Hexanone	43	7.462	7.462	0.000	96	177563	100.0	86.6	
92 Chlorodibromomethane	129	7.611	7.611	0.000	98	59554	20.0	18.5	
91 n-Butyl acetate	43	7.691	7.691	0.000	98	81454	20.0	18.9	
93 Ethylene Dibromide	107	7.737	7.748	-0.011	100	50519	20.0	17.7	
* 94 Chlorobenzene-d5	117	8.445	8.445	0.000	86	393364	50.0	50.0	
95 Chlorobenzene	112	8.480	8.480	0.000	96	175582	20.0	19.6	
97 1,1,1,2-Tetrachloroethane	131	8.628	8.628	0.000	96	74607	20.0	20.0	
96 Ethylbenzene	106	8.674	8.674	0.000	98	99642	20.0	18.9	
98 m-Xylene & p-Xylene	106	8.845	8.845	0.000	0	124549	20.0	19.7	
100 o-Xylene	106	9.337	9.337	0.000	94	132739	20.0	19.4	
101 Styrene	104	9.360	9.360	0.000	95	194393	20.0	18.9	
99 n-Butyl acrylate	73	9.371	9.371	0.000	97	45757	20.0	18.7	
103 Bromoform	173	9.543	9.543	0.001	96	40025	20.0	18.2	
102 Amyl acetate (mixed isomers)	43	9.645	9.657	-0.012	90	79200	20.0	19.2	
104 Isopropylbenzene	105	9.771	9.771	0.000	96	357630	20.0	19.9	
$ 105 4-Bromofluorobenzene	174	9.920	9.920	0.000	96	177880	50.0	52.0	
106 Bromobenzene	156	10.045	10.045	0.000	93	81516	20.0	19.8	
107 1,1,2,2-Tetrachloroethane	83	10.091	10.091	0.000	98	83273	20.0	19.7	
109 1,2,3-Trichloropropane	110	10.125	10.125	0.000	97	21758	20.0	19.9	
110 trans-1,4-Dichloro-2-butene	53	10.148	10.160	-0.012	86	20218	20.0	18.9	
108 N-Propylbenzene	91	10.194	10.194	0.000	99	402957	20.0	19.4	
111 2-Chlorotoluene	91	10.263	10.263	0.000	97	238178	20.0	19.0	
112 4-Ethyltoluene	105	10.320	10.320	0.000	99	335486	20.0	18.7	
114 4-Chlorotoluene	91	10.365	10.365	0.000	98	252690	20.0	18.5	
113 1,3,5-Trimethylbenzene	105	10.377	10.377	0.000	93	306555	20.0	19.1	
115 Butyl Methacrylate	87	10.514	10.514	0.000	90	73872	20.0	16.2	
116 tert-Butylbenzene	119	10.674	10.674	0.000	93	241963	20.0	18.6	
117 1,2,4-Trimethylbenzene	105	10.720	10.720	0.000	98	319162	20.0	18.8	
118 sec-Butylbenzene	105	10.880	10.880	0.000	99	414839	20.0	19.9	
120 1,3-Dichlorobenzene	146	10.948	10.948	0.000	97	155499	20.0	18.5	
* 121 1,4-Dichlorobenzene-d4	152	11.006	11.006	0.000	96	234142	50.0	50.0	
119 4-Isopropyltoluene	119	11.006	11.017	-0.011	98	355325	20.0	19.4	
122 1,4-Dichlorobenzene	146	11.028	11.028	0.000	95	157385	20.0	19.1	
123 1,2,3-Trimethylbenzene	105	11.086	11.086	0.000	98	330690	20.0	19.0	
124 Benzyl chloride	91	11.154	11.154	0.000	99	139228	20.0	16.0	
125 2,3-Dihydroindene	117	11.246	11.246	0.000	94	307240	20.0	19.3	
128 1,2-Dichlorobenzene	146	11.337	11.337	0.000	86	162995	20.0	19.9	
126 p-Diethylbenzene	119	11.337	11.337	0.000	94	220742	20.0	19.1	
127 n-Butylbenzene	92	11.348	11.348	0.000	97	185015	20.0	19.1	
129 1,2,4,5-Tetramethylbenzene	119	11.943	11.943	0.000	98	356453	20.0	19.5	
130 1,2-Dibromo-3-Chloropropane	157	11.954	11.966	-0.012	94	21352	20.0	18.6	
131 1,3,5-Trichlorobenzene	180	12.126	12.126	0.000	97	142960	20.0	19.1	
132 1,2,4-Trichlorobenzene	180	12.571	12.571	0.000	94	137189	20.0	18.5	
133 Hexachlorobutadiene	225	12.709	12.709	0.000	96	67265	20.0	19.3	
134 Naphthalene	128	12.743	12.743	0.000	99	354792	20.0	21.1	
135 1,2,3-Trichlorobenzene	180	12.914	12.914	0.000	95	136033	20.0	19.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	37.4	
S 137 Xylenes, Total	100				0		40.0	39.0	
S 139 Total BTEX	1				0		100.0	96.9	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GAS C SP_00488	Amount Added:	2.00	Units: uL		
8260 SP_00160	Amount Added:	2.00	Units: uL		
8FreonsSS_00051	Amount Added:	2.00	Units: uL		
ACROLEIN SP_00143	Amount Added:	3.00	Units: uL		
8260ISNEW_00175	Amount Added:	1.00	Units: uL	Run Reagent	
8260SURR250_00233	Amount Added:	1.00	Units: uL	Run Reagent	

Report Date: 19-Nov-2022 08:56:24 Chrom Revision: 2.3 25-Oct-2022 11:16:06

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40814.D

Injection Date: 18-Nov-2022 19:45:30 Instrument ID: CVOAMS9 Operator ID:

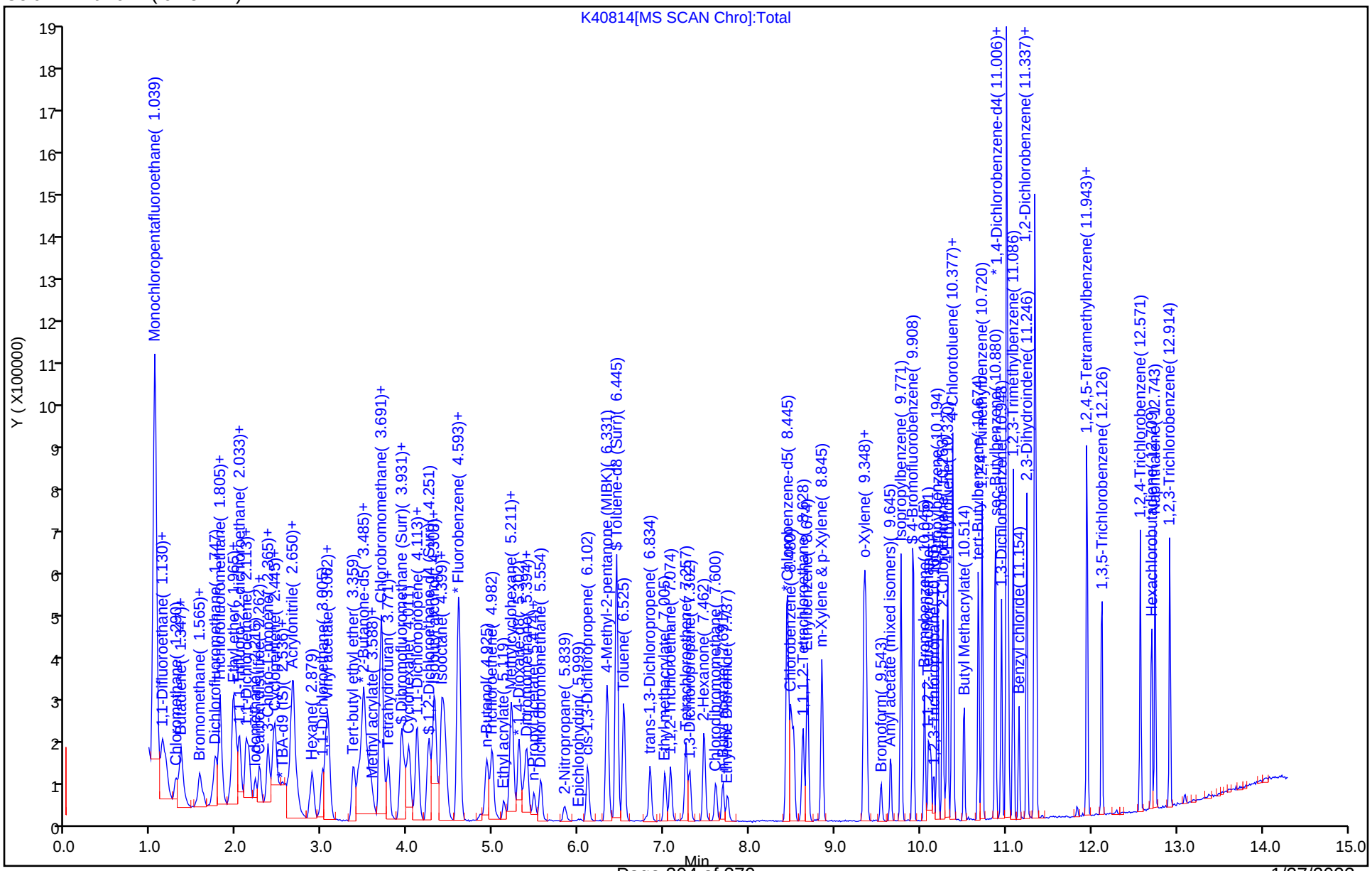
Lims ID: ICV Worklist Smp#: 14

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 13

Method: 8260S9 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



1/27/2023
11:10 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

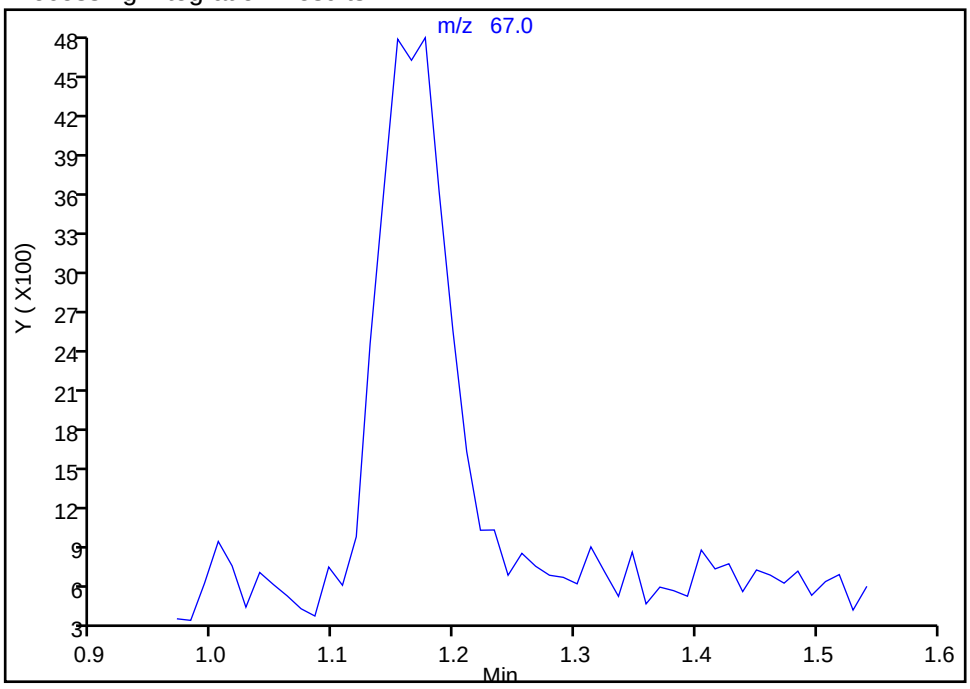
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40814.D
Injection Date: 18-Nov-2022 19:45:30 Instrument ID: CVOAMS9
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

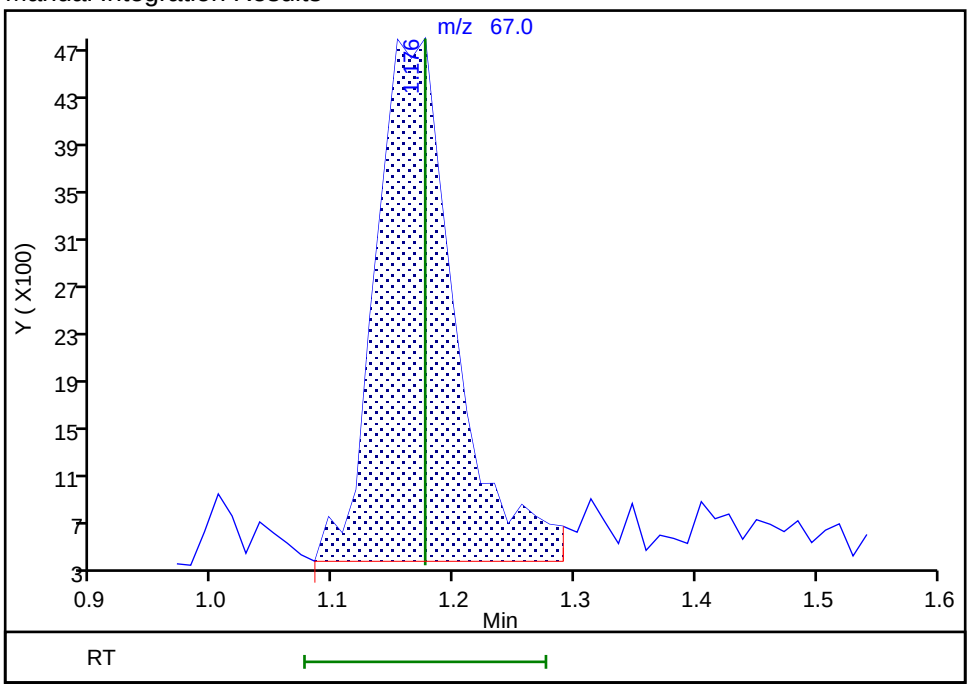
Not Detected
Expected RT: 1.18

Processing Integration Results



Manual Integration Results

RT: 1.18
Area: 19994
Amount: 20.505627
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:46:27
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

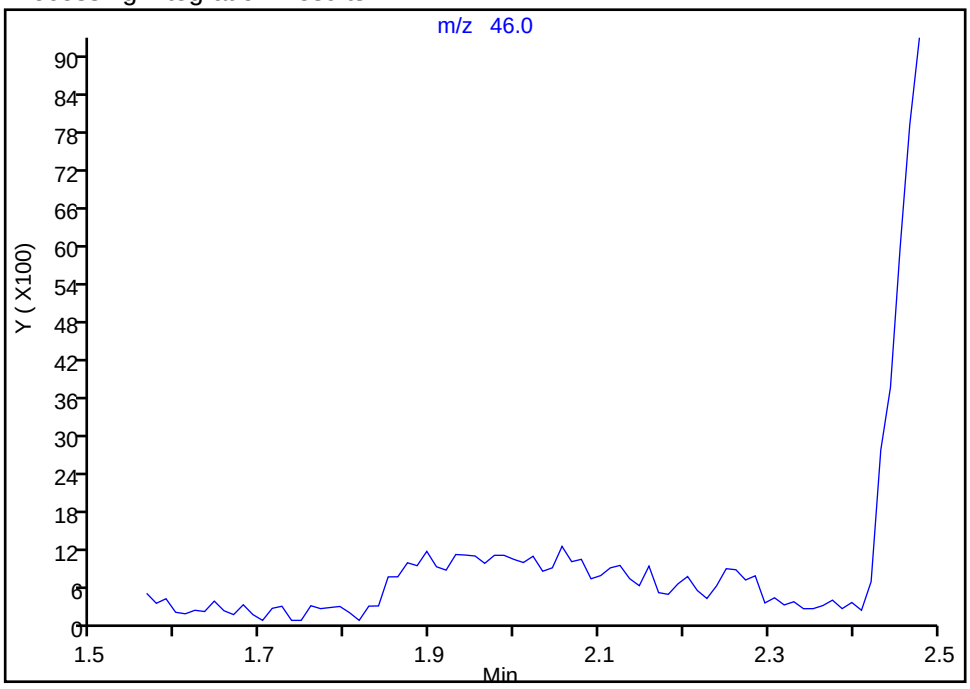
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40814.D
Injection Date: 18-Nov-2022 19:45:30 Instrument ID: CVOAMS9
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

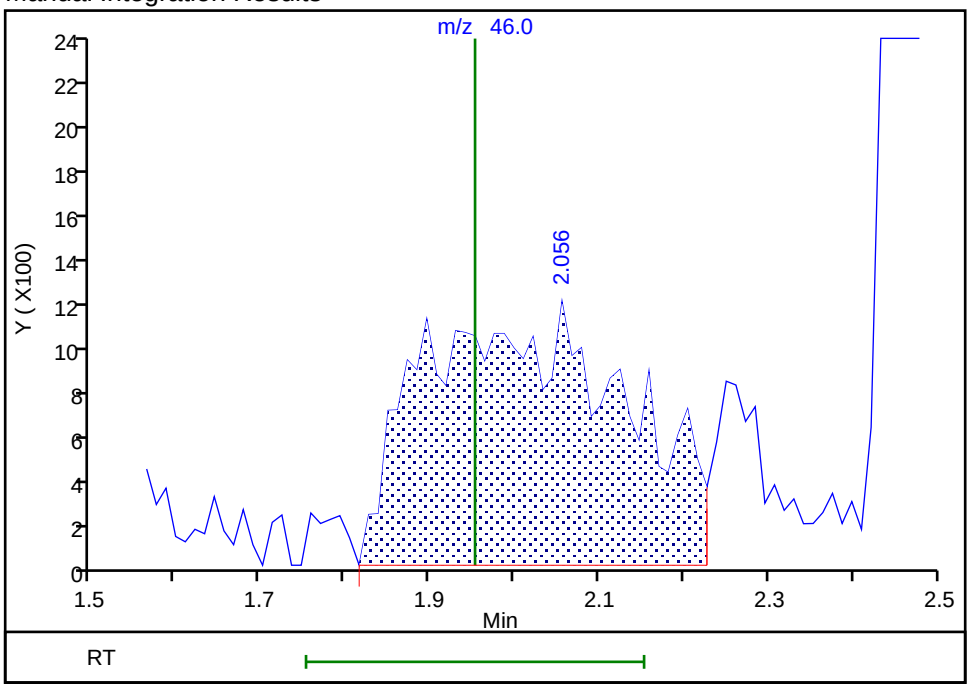
Not Detected
Expected RT: 1.95

Processing Integration Results



Manual Integration Results

RT: 2.06
Area: 19376
Amount: 851.2313
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:46:34
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

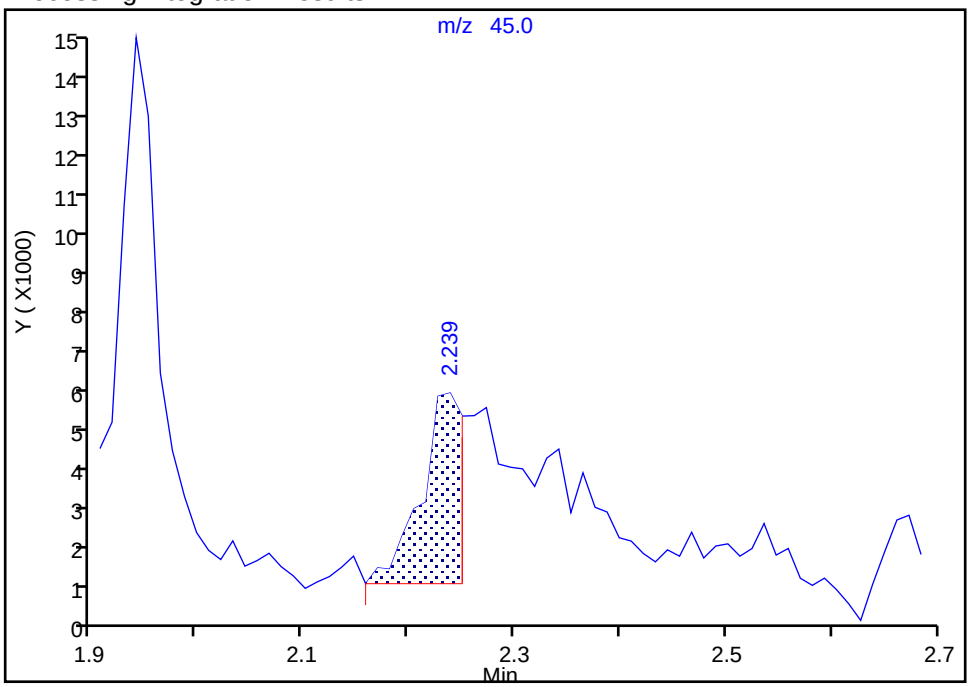
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40814.D
Injection Date: 18-Nov-2022 19:45:30 Instrument ID: CVOAMS9
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

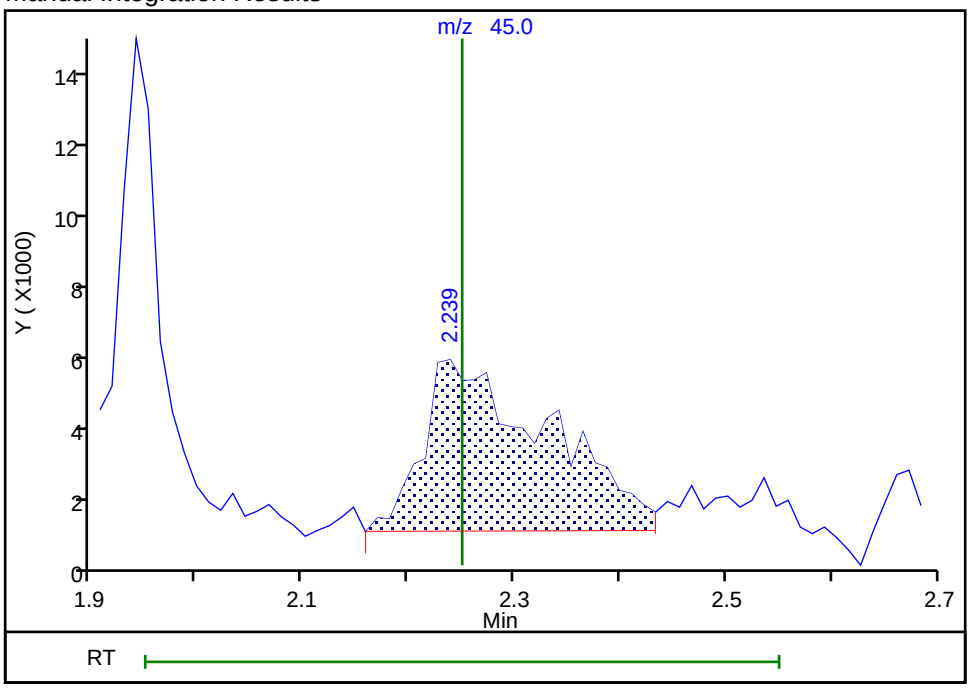
Processing Integration Results

RT: 2.24
Area: 12475
Amount: 57.363789
Amount Units: ug/l



Manual Integration Results

RT: 2.24
Area: 36349
Amount: 167.1436
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:46:49
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

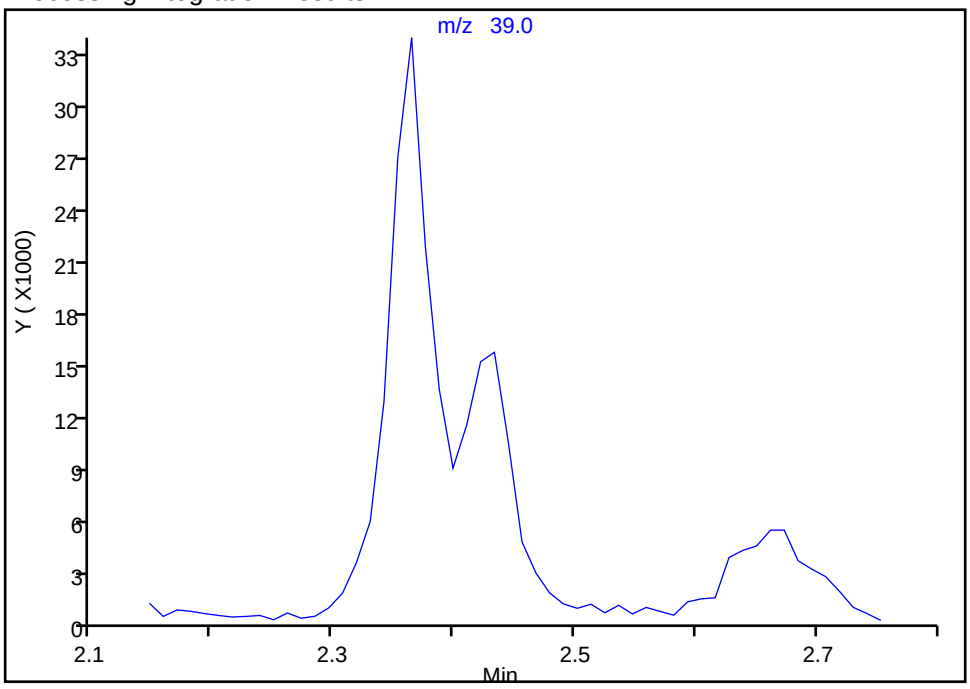
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40814.D
Injection Date: 18-Nov-2022 19:45:30 Instrument ID: CVOAMS9
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

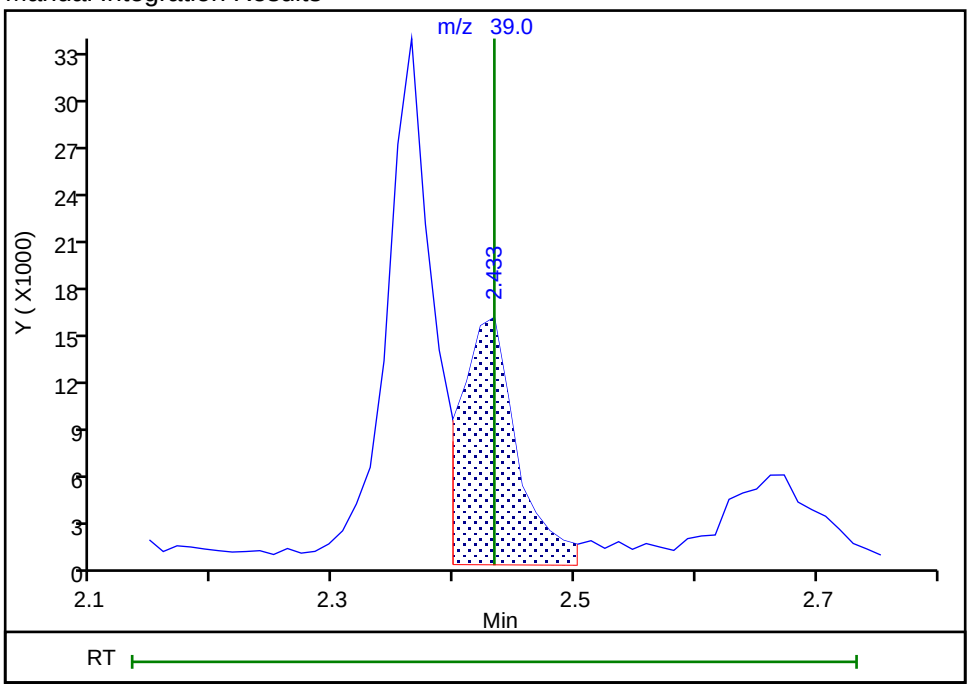
Not Detected
Expected RT: 2.43

Processing Integration Results



Manual Integration Results

RT: 2.43
Area: 52194
Amount: 205.4895
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:46:57
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

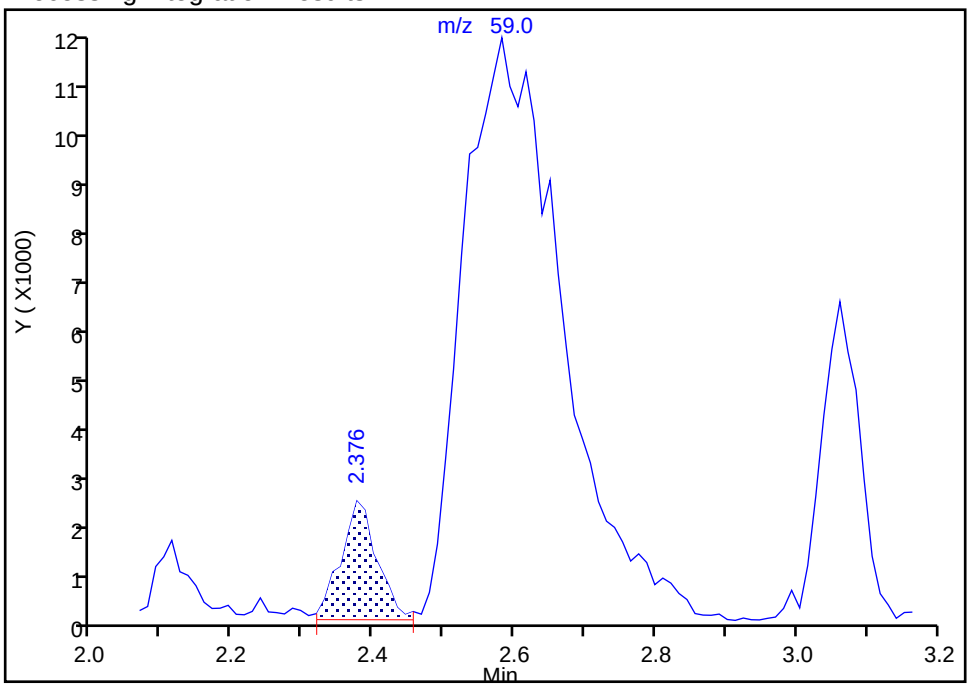
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40814.D
Injection Date: 18-Nov-2022 19:45:30 Instrument ID: CVOAMS9
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

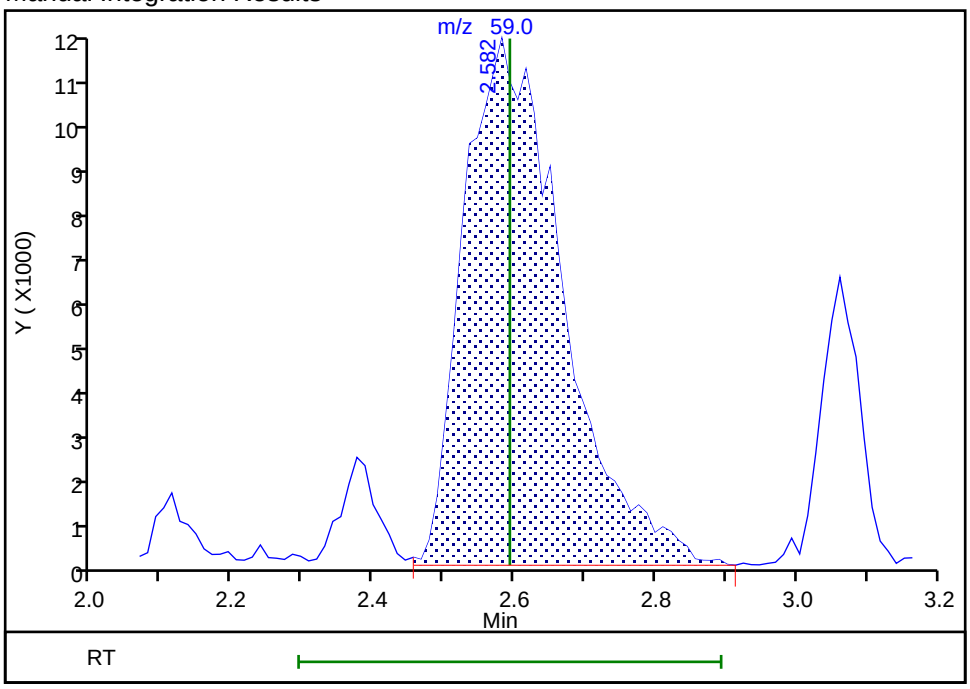
Processing Integration Results

RT: 2.38
Area: 8607
Amount: 15.432109
Amount Units: ug/l



Manual Integration Results

RT: 2.58
Area: 115572
Amount: 207.2173
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:47:03
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

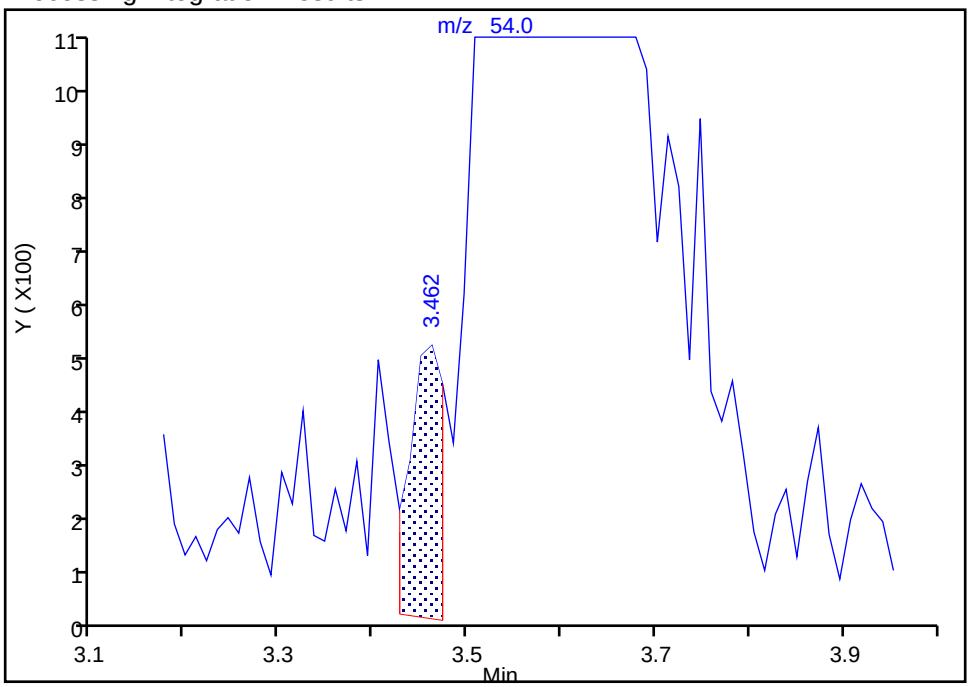
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40814.D
Injection Date: 18-Nov-2022 19:45:30 Instrument ID: CVOAMS9
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

48 Propionitrile, CAS: 107-12-0

Signal: 1

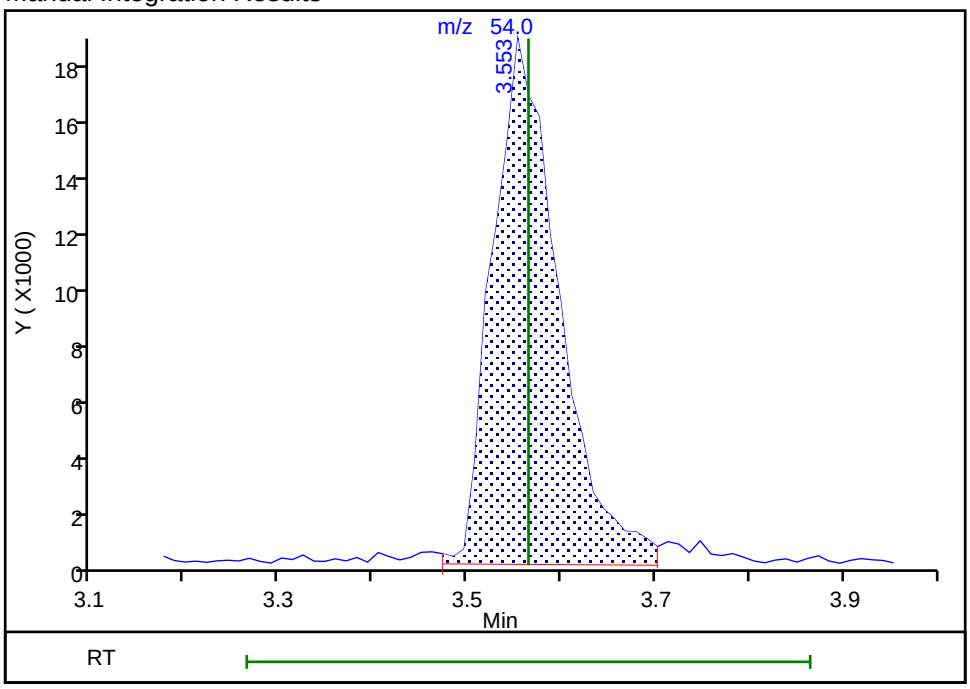
Processing Integration Results

RT: 3.46
Area: 1231
Amount: 2.461467
Amount Units: ug/l



Manual Integration Results

RT: 3.55
Area: 92770
Amount: 185.4998
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:47:21
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

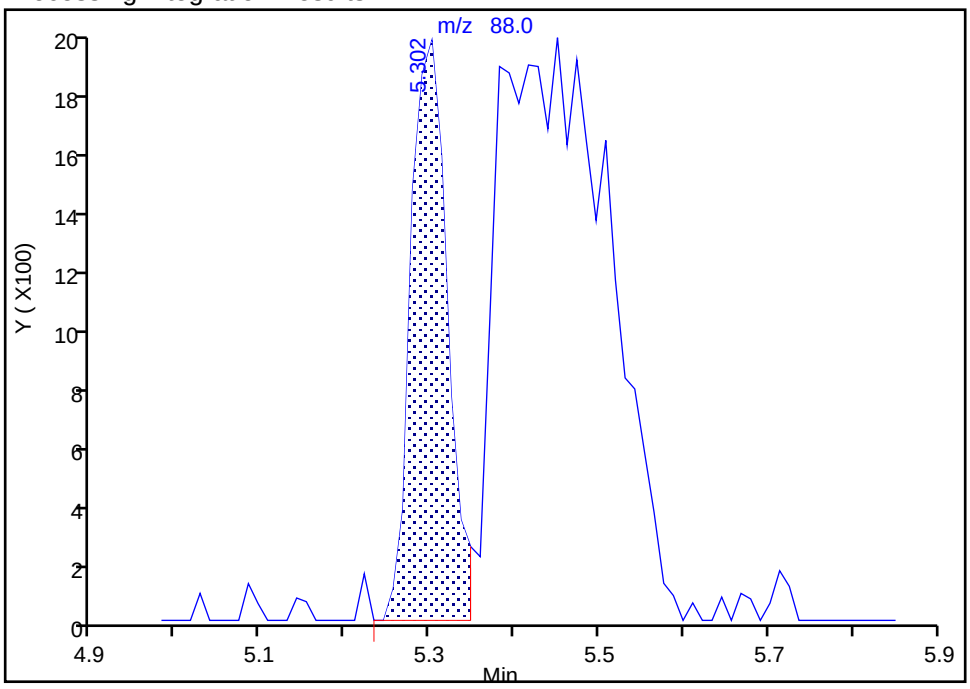
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40814.D
Injection Date: 18-Nov-2022 19:45:30 Instrument ID: CVOAMS9
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

75 1,4-Dioxane, CAS: 123-91-1

Signal: 1

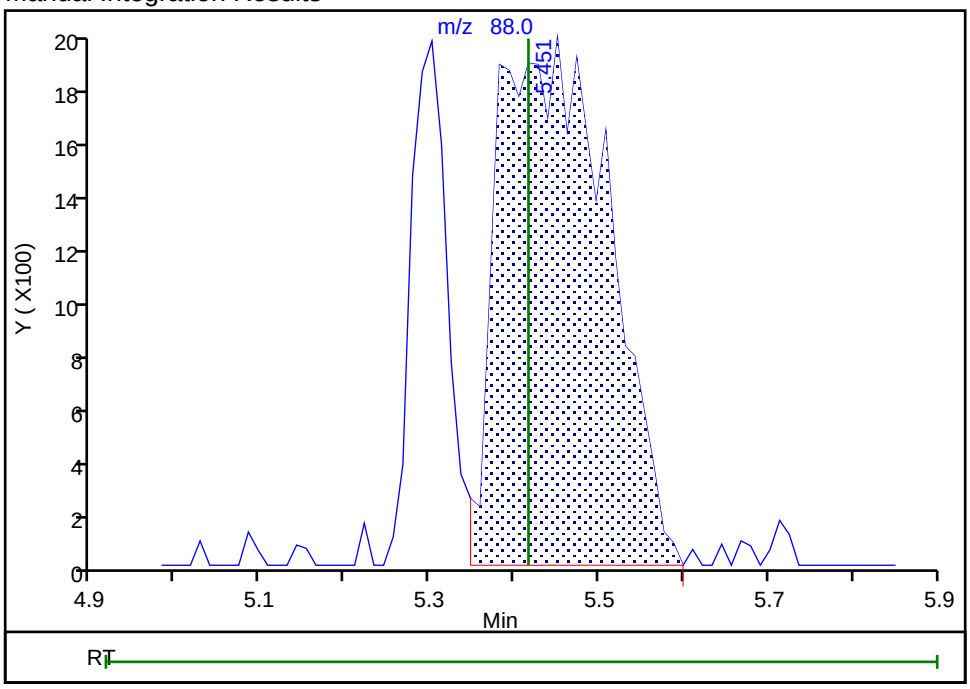
Processing Integration Results

RT: 5.30
Area: 5739
Amount: 150.6868
Amount Units: ug/l



Manual Integration Results

RT: 5.45
Area: 17425
Amount: 461.1658
Amount Units: ug/l



Reviewer: W9CM, 19-Nov-2022 08:47:32
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Lab Sample ID: CCVIS 460-889918/3 Calibration Date: 01/26/2023 08:53

Instrument ID: CVOAMS9 Calib Start Date: 11/15/2022 06:40

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 11/15/2022 12:42

Lab File ID: K42877.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2-Chloroethyl vinyl ether	Ave	0.0057	0.0811		114	20.0	1329.6*	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42877.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 26-Jan-2023 08:53:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0156048-003
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260S9*sub46

Method: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\8260S9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Jan-2023 16:16:15 Calib Date: 18-Nov-2022 17:30:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: RD6L Date: 26-Jan-2023 09:53:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.130	1.130	0.000	61	45960	20.0	21.0	
3 1,1-Difluoroethane	65	1.130	1.130	0.000	95	38623	NC	NC	
4 Dichlorodifluoromethane	85	1.153	1.153	0.000	71	123673	20.0	17.6	
5 Chlorodifluoromethane	67	1.165	1.165	0.000	93	12475	20.0	13.4	a
6 Chloromethane	50	1.302	1.302	0.000	99	84985	20.0	12.0	
7 Butadiene	54	1.359	1.359	0.000	89	51441	20.0	11.4	
8 Vinyl chloride	62	1.370	1.370	0.000	97	57104	20.0	11.6	
9 Bromomethane	94	1.565	1.565	0.000	95	57006	20.0	15.1	
10 Chloroethane	64	1.599	1.599	0.000	98	31514	20.0	11.1	
11 Dichlorofluoromethane	67	1.747	1.747	0.000	98	90842	20.0	13.1	
14 Ethanol	46	2.010	2.010	0.000	56	7207	800.0	449.6	a
13 Pentane	72	1.805	1.805	0.000	92	16071	40.0	33.3	
12 Trichlorofluoromethane	101	1.805	1.805	0.000	63	100991	20.0	16.9	
15 Ethyl ether	59	1.942	1.942	0.000	92	40827	20.0	17.9	
16 2-Methyl-1,3-butadiene	53	1.953	1.953	0.000	88	48482	20.0	16.7	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.965	1.965	0.000	81	69801	20.0	22.0	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.999	1.999	0.000	93	112917	20.0	22.4	Ma
19 Acrolein	56	2.033	2.033	0.000	95	100905	300.0	279.2	
21 1,1-Dichloroethene	96	2.102	2.102	0.000	90	63009	20.0	21.8	
22 Acetone	43	2.136	2.136	0.000	69	71649	100.0	84.7	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.147	2.147	0.000	98	79016	20.0	20.3	
23 Iodomethane	142	2.216	2.216	0.000	95	116875	20.0	18.7	
25 Carbon disulfide	76	2.262	2.262	0.000	98	206062	20.0	18.0	
26 3-Chloro-1-propene	39	2.353	2.353	0.000	98	56793	20.0	12.9	
27 Methyl acetate	43	2.376	2.376	0.000	96	64978	40.0	45.1	
28 Cyclopentene	67	2.422	2.422	0.000	97	133645	20.0	19.0	
29 Acetonitrile	39	2.422	2.422	0.000	34	28174	200.0	157.5	a
31 Methylene Chloride	84	2.445	2.445	0.000	84	72778	20.0	21.7	
* 30 TBA-d9 (IS)	46	2.536	2.536	0.000	96	82198	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.605	2.605	0.000	44	85082	200.0	216.6	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Acrylonitrile	53	2.628	2.628	0.000	95	193821	200.0	187.1	
34 trans-1,2-Dichloroethene	96	2.650	2.650	0.000	89	67866	20.0	20.4	
24 Isopropyl alcohol	45	2.262	2.262	0.000	24	30114	200.0	196.6	Ma
33 Methyl tert-butyl ether	73	2.673	2.673	0.000	95	181096	20.0	18.5	
36 Hexane	43	2.879	2.879	0.000	89	44399	20.0	15.7	
38 1,1-Dichloroethane	63	2.982	2.982	0.000	99	98403	20.0	17.6	
39 Vinyl acetate	86	3.016	3.016	0.000	100	17739	40.0	40.0	
37 Isopropyl ether	45	3.050	3.050	0.000	82	160816	20.0	16.0	
40 2-Chloro-1,3-butadiene	88	3.062	3.062	0.000	81	63192	20.0	21.6	
41 Tert-butyl ethyl ether	87	3.359	3.359	0.000	92	79286	20.0	19.2	
* 42 2-Butanone-d5	46	3.439	3.439	0.000	98	200161	250.0	250.0	
46 2-Butanone (MEK)	72	3.473	3.473	0.000	95	35744	100.0	120.2	a
44 cis-1,2-Dichloroethene	96	3.473	3.473	0.000	97	74241	20.0	19.9	
43 2,2-Dichloropropane	79	3.485	3.485	0.000	95	33358	20.0	16.0	
45 Ethyl acetate	70	3.530	3.530	0.000	97	11654	40.0	42.3	
48 Propionitrile	54	3.542	3.542	0.000	67	80425	200.0	228.3	
47 Methyl acrylate	55	3.565	3.565	0.000	97	54116	20.0	17.2	
51 Methacrylonitrile	67	3.679	3.679	0.000	86	219061	200.0	190.8	
50 Chlorobromomethane	128	3.690	3.690	0.000	83	36111	20.0	20.2	
49 Tetrahydrofuran	72	3.748	3.748	0.000	65	16821	40.0	49.9	
52 Chloroform	83	3.770	3.770	0.000	98	100145	20.0	18.0	
$ 55 Dibromofluoromethane (Surr)	113	3.919	3.919	0.000	96	131538	50.0	49.6	
54 1,1,1-Trichloroethane	97	3.953	3.953	0.000	97	96051	20.0	17.5	
53 Cyclohexane	84	4.011	4.011	0.000	85	120612	20.0	21.8	
57 1,1-Dichloropropene	75	4.102	4.102	0.000	96	79891	20.0	18.9	
56 Carbon tetrachloride	117	4.113	4.113	0.000	95	76532	20.0	16.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.239	4.239	0.000	0	115176	50.0	41.4	
60 Benzene	78	4.296	4.296	0.000	92	258263	20.0	20.4	
64 1,2-Dichloroethane	62	4.308	4.308	0.000	96	62256	20.0	14.9	
59 Isooctane	57	4.399	4.399	0.000	93	226667	20.0	17.8	
58 Isobutyl alcohol	74	4.296	4.296	0.000	30	18933	500.0	509.2	a
63 Tert-amyl methyl ether	73	4.433	4.433	0.000	96	183865	20.0	18.3	
62 Isopropyl acetate	61	4.399	4.399	0.000	69	21234	20.0	18.8	a
* 66 Fluorobenzene	96	4.582	4.582	0.000	99	513695	50.0	50.0	
65 n-Heptane	43	4.593	4.593	0.000	81	82625	20.0	16.9	
68 n-Butanol	56	4.936	4.936	0.000	31	43428	500.0	459.7	
69 Trichloroethene	95	4.971	4.971	0.000	95	59039	20.0	17.7	
70 Ethyl acrylate	55	5.119	5.119	0.000	97	50895	20.0	15.5	
71 Methylcyclohexane	83	5.199	5.199	0.000	92	138343	20.0	20.6	
72 1,2-Dichloropropane	63	5.222	5.222	0.000	95	58316	20.0	18.3	
* 73 1,4-Dioxane-d8	96	5.325	5.325	0.000	43	28860	1000.0	1000.0	
77 Dibromomethane	93	5.348	5.348	0.000	96	33319	20.0	17.8	
74 Methyl methacrylate	69	5.382	5.382	0.000	83	68165	40.0	34.4	
75 1,4-Dioxane	88	5.393	5.393	0.000	29	17535	400.0	460.3	
76 n-Propyl acetate	43	5.462	5.462	0.000	94	55754	20.0	13.2	
78 Dichlorobromomethane	83	5.542	5.542	0.000	98	69148	20.0	16.1	
79 2-Nitropropane	41	5.828	5.828	0.000	98	17314	40.0	18.8	
67 2-Chloroethyl vinyl ether	63	5.931	5.931	0.000	92	16710	20.0	114.0	
80 Epichlorohydrin	57	5.988	5.988	0.000	98	99443	400.0	411.3	
81 cis-1,3-Dichloropropene	75	6.091	6.091	0.000	88	87525	20.0	17.4	
82 4-Methyl-2-pentanone (MIBK)	43	6.319	6.319	0.000	93	238059	100.0	97.7	
$ 83 Toluene-d8 (Surr)	98	6.434	6.434	0.000	99	539297	50.0	49.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.514	6.514	0.000	93	272330	20.0	19.6	
85 trans-1,3-Dichloropropene	75	6.822	6.822	0.000	94	70776	20.0	15.9	
86 Ethyl methacrylate	69	7.005	7.005	0.000	84	65929	20.0	16.8	
87 1,1,2-Trichloroethane	83	7.062	7.062	0.000	96	41979	20.0	19.4	
88 Tetrachloroethene	166	7.245	7.245	0.000	96	62109	20.0	17.5	
89 1,3-Dichloropropane	76	7.291	7.291	0.000	87	78083	20.0	19.2	
90 2-Hexanone	43	7.451	7.451	0.000	93	139314	100.0	90.2	
92 Chlorodibromomethane	129	7.588	7.588	0.000	97	49664	20.0	16.0	
91 n-Butyl acetate	43	7.679	7.679	0.000	98	60828	20.0	14.6	
93 Ethylene Dibromide	107	7.725	7.725	0.000	99	47068	20.0	17.1	
* 94 Chlorobenzene-d5	117	8.434	8.434	0.000	82	379766	50.0	50.0	
95 Chlorobenzene	112	8.468	8.468	0.000	98	169350	20.0	19.6	
97 1,1,1,2-Tetrachloroethane	131	8.617	8.617	0.000	96	66055	20.0	18.4	
96 Ethylbenzene	106	8.662	8.662	0.000	96	103329	20.0	20.3	
98 m-Xylene & p-Xylene	106	8.834	8.834	0.000	0	127578	20.0	20.9	
100 o-Xylene	106	9.325	9.325	0.000	94	136612	20.0	20.7	
101 Styrene	104	9.348	9.348	0.000	98	189194	20.0	19.1	
99 n-Butyl acrylate	73	9.360	9.360	0.000	98	41239	20.0	17.4	
103 Bromoform	173	9.531	9.531	0.000	95	30421	20.0	14.3	
102 Amyl acetate (mixed isomers)	43	9.645	9.645	0.000	92	68633	20.0	18.7	
104 Isopropylbenzene	105	9.760	9.760	0.000	95	349697	20.0	20.2	
$ 105 4-Bromofluorobenzene	174	9.908	9.908	0.000	91	146402	50.0	44.3	
106 Bromobenzene	156	10.045	10.045	0.000	96	70310	20.0	19.1	
107 1,1,2,2-Tetrachloroethane	83	10.091	10.091	0.000	98	77072	20.0	20.5	
109 1,2,3-Trichloropropane	110	10.114	10.114	0.000	97	18240	20.0	18.7	
110 trans-1,4-Dichloro-2-butene	53	10.148	10.148	0.000	88	14963	20.0	15.7	
108 N-Propylbenzene	91	10.194	10.194	0.000	100	394103	20.0	21.3	
111 2-Chlorotoluene	91	10.251	10.251	0.000	96	227632	20.0	20.4	
112 4-Ethyltoluene	105	10.308	10.308	0.000	99	320760	20.0	20.1	
114 4-Chlorotoluene	91	10.365	10.365	0.000	97	228564	20.0	18.8	
113 1,3,5-Trimethylbenzene	105	10.377	10.377	0.000	94	285656	20.0	20.0	
115 Butyl Methacrylate	87	10.503	10.503	0.000	84	84151	20.0	20.8	
116 tert-Butylbenzene	119	10.674	10.674	0.000	95	220779	20.0	19.1	
117 1,2,4-Trimethylbenzene	105	10.720	10.720	0.000	95	298684	20.0	19.8	
118 sec-Butylbenzene	105	10.868	10.868	0.000	99	396786	20.0	21.3	
120 1,3-Dichlorobenzene	146	10.937	10.937	0.000	97	136501	20.0	18.2	
119 4-Isopropyltoluene	119	11.005	11.005	0.000	98	332708	20.0	20.4	
* 121 1,4-Dichlorobenzene-d4	152	11.005	11.005	0.000	95	208564	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.017	11.017	0.000	96	142956	20.0	19.5	
123 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	97	316269	20.0	20.4	
124 Benzyl chloride	91	11.143	11.143	0.000	99	123115	20.0	15.9	
125 2,3-Dihydroindene	117	11.234	11.234	0.000	94	303840	20.0	21.5	
126 p-Diethylbenzene	119	11.326	11.326	0.000	93	201299	20.0	19.6	
128 1,2-Dichlorobenzene	146	11.326	11.326	0.000	96	147866	20.0	20.3	
127 n-Butylbenzene	92	11.348	11.348	0.000	97	181490	20.0	21.1	
129 1,2,4,5-Tetramethylbenzene	119	11.943	11.943	0.000	97	318560	20.0	19.6	
130 1,2-Dibromo-3-Chloropropane	157	11.954	11.954	0.000	92	19673	20.0	19.2	
131 1,3,5-Trichlorobenzene	180	12.114	12.114	0.000	98	115502	20.0	17.3	
132 1,2,4-Trichlorobenzene	180	12.571	12.571	0.000	93	115417	20.0	17.5	
133 Hexachlorobutadiene	225	12.697	12.697	0.000	93	45835	20.0	14.8	
134 Naphthalene	128	12.743	12.743	0.000	99	327627	20.0	21.9	
135 1,2,3-Trichlorobenzene	180	12.914	12.914	0.000	96	120830	20.0	19.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.3	
S 137 Xylenes, Total	100				0		40.0	41.5	
S 139 Total BTEX	1				0		100.0	101.7	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00164	Amount Added:	2.00	Units: uL		
ACROLEIN W_00148	Amount Added:	3.00	Units: uL		
524freon_00062	Amount Added:	2.00	Units: uL		
GASES Li_00513	Amount Added:	2.00	Units: uL		
8260ISNEW_00175	Amount Added:	1.00	Units: uL	Run Reagent	
8260SURR250_00234	Amount Added:	1.00	Units: uL	Run Reagent	

Report Date: 26-Jan-2023 16:16:17 Chrom Revision: 2.3 20-Dec-2022 14:14:06

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42877.D

Injection Date: 26-Jan-2023 08:53:30 Instrument ID: CVOAMS9 Operator ID:

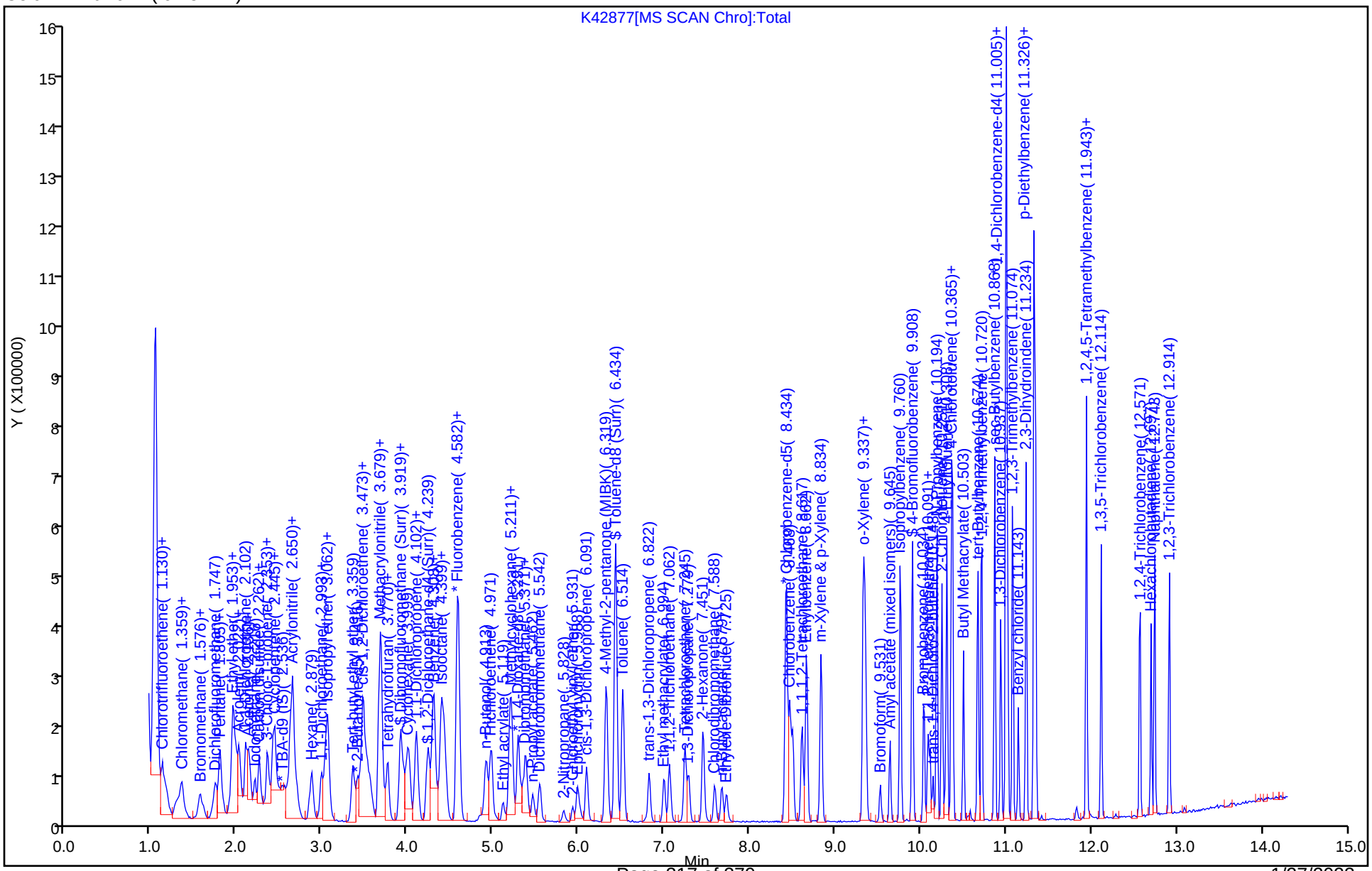
Lims ID: CCVIS Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8260S9 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-273530-1

SDG No.:

Lab Sample ID: CCVIS 460-889918/3 | Calibration Date: 01/26/2023 08:53

Instrument ID: CVOAMS9 | Calib Start Date: 11/18/2022 15:37

GC Column: Rtx-624 ID: 0.25(mm) | Calib End Date: 11/18/2022 17:30

Lab File ID: K42877.D | Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	QuaF		0.2237		21.0	20.0	4.8	20.0
Dichlorodifluoromethane	Ave	0.6840	0.6019	0.1000	17.6	20.0	-12.0	20.0
Chlorodifluoromethane	QuaF		0.0607		13.4	20.0	-32.9*	20.0
Chloromethane	Ave	0.6885	0.4136	0.1000	12.0	20.0	-39.9*	20.0
Butadiene	Ave	0.4399	0.2503		11.4	20.0	-43.1*	20.0
Vinyl chloride	Ave	0.4797	0.2779	0.1000	11.6	20.0	-42.1*	20.0
Bromomethane	Ave	0.3675	0.2774	0.1000	15.1	20.0	-24.5	50.0
Chloroethane	Ave	0.2759	0.1534	0.1000	11.1	20.0	-44.4	50.0
Dichlorofluoromethane	Ave	0.6742	0.4421		13.1	20.0	-34.4*	20.0
Pentane	Ave	5.869	4.888		33.3	40.0	-16.7	20.0
Trichlorofluoromethane	Ave	0.5804	0.4915	0.1000	16.9	20.0	-15.3	20.0
Ethyl ether	Ave	0.2219	0.1987		17.9	20.0	-10.5	20.0
2-Methyl-1,3-butadiene	Ave	0.2818	0.2359		16.7	20.0	-16.3	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.3088	0.3397		22.0	20.0	10.0	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Lin2		0.5495		22.4	20.0	11.9	20.0
Ethanol	Ave	0.1950	0.1096		450	800	-43.8	50.0
Acrolein	Ave	4.397	4.092		279	300	-6.9	50.0
1,1-Dichloroethene	Ave	0.2811	0.3066	0.1000	21.8	20.0	9.1	20.0
Acetone	QuaF		0.8949	0.0500	84.7	100	-15.3	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3783	0.3845	0.1000	20.3	20.0	1.7	20.0
Iodomethane	Ave	0.6074	0.5688		18.7	20.0	-6.4	20.0
Carbon disulfide	Ave	1.111	1.003	0.1000	18.0	20.0	-9.8	50.0
Isopropyl alcohol	Ave	1.863	1.832		197	200	-1.7	50.0
3-Chloro-1-propene	Ave	0.4295	0.2764		12.9	20.0	-35.6*	20.0
Methyl acetate	Ave	17.55	19.76	0.1000	45.1	40.0	12.6	20.0
Acetonitrile	Ave	2.176	1.714		158	200	-21.2*	20.0
Cyclopentene	Ave	0.6842	0.6504		19.0	20.0	-4.9	20.0
Methylene Chloride	Ave	0.3267	0.3542	0.1000	21.7	20.0	8.4	20.0
2-Methyl-2-propanol	Ave	4.779	5.175		217	200	8.3	50.0
Acrylonitrile	Ave	0.1009	0.0943		187	200	-6.5	20.0
trans-1,2-Dichloroethene	Ave	0.3245	0.3303	0.1000	20.4	20.0	1.8	20.0
Methyl tert-butyl ether	Ave	0.9504	0.8813	0.1000	18.5	20.0	-7.3	20.0
Hexane	Lin2		0.2161		15.7	20.0	-21.5*	20.0
1,1-Dichloroethane	Ave	0.5433	0.4789	0.2000	17.6	20.0	-11.9	20.0
Vinyl acetate	Ave	5.398	5.395		40.0	40.0	-0.0	20.0
Isopropyl ether	Ave	0.9787	0.7826		16.0	20.0	-20.0	20.0
2-Chloro-1,3-butadiene	Ave	0.2850	0.3075		21.6	20.0	7.9	20.0
Tert-butyl ethyl ether	Ave	0.4023	0.3859		19.2	20.0	-4.1	20.0
2-Butanone (MEK)	QuaF		0.4464	0.0500	120	100	20.2	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Lab Sample ID: CCVIS 460-889918/3 Calibration Date: 01/26/2023 08:53

Instrument ID: CVOAMS9 Calib Start Date: 11/18/2022 15:37

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 11/18/2022 17:30

Lab File ID: K42877.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
cis-1,2-Dichloroethene	Ave	0.3625	0.3613	0.1000	19.9	20.0	-0.3	20.0
2,2-Dichloropropane	Ave	0.2031	0.1623		16.0	20.0	-20.1*	20.0
Ethyl acetate	Ave	0.3444	0.3639		42.3	40.0	5.7	20.0
Propionitrile	Ave	4.285	4.892		228	200	14.2	20.0
Methyl acrylate	Ave	0.3065	0.2634		17.2	20.0	-14.1	20.0
Methacrylonitrile	Ave	0.1117	0.1066		191	200	-4.6	20.0
Chlorobromomethane	Ave	0.1736	0.1757		20.2	20.0	1.2	20.0
Tetrahydrofuran	QuaF		0.5252		49.9	40.0	24.8*	20.0
Chloroform	Ave	0.5415	0.4874	0.2000	18.0	20.0	-10.0	20.0
1,1,1-Trichloroethane	Ave	0.5346	0.4675	0.1000	17.5	20.0	-12.6	20.0
Cyclohexane	Ave	0.5381	0.5870	0.1000	21.8	20.0	9.1	50.0
1,1-Dichloropropene	Ave	0.4107	0.3888		18.9	20.0	-5.3	20.0
Carbon tetrachloride	Ave	0.4630	0.3725	0.1000	16.1	20.0	-19.6	20.0
Benzene	Ave	1.669	1.700	0.5000	20.4	20.0	1.9	20.0
Isobutyl alcohol	Ave	0.4524	0.4607		509	500	1.8	50.0
1,2-Dichloroethane	Ave	0.4064	0.3030	0.1000	14.9	20.0	-25.4*	20.0
Isooctane	Ave	1.243	1.103		17.8	20.0	-11.2	20.0
Isopropyl acetate	Ave	0.1097	0.1033		18.8	20.0	-5.8	20.0
Tert-amyl methyl ether	Ave	0.9764	0.8948		18.3	20.0	-8.4	20.0
n-Heptane	QuaF		0.4021		16.9	20.0	-15.4	20.0
n-Butanol	Ave	1.149	1.057		460	500	-8.1	50.0
Trichloroethene	Ave	0.3256	0.2873	0.2000	17.7	20.0	-11.7	20.0
Ethyl acrylate	Ave	0.3206	0.2477		15.5	20.0	-22.7*	20.0
Methylcyclohexane	Ave	0.6537	0.6733	0.1000	20.6	20.0	3.0	50.0
1,2-Dichloropropane	Ave	0.3102	0.2838	0.1000	18.3	20.0	-8.5	20.0
Dibromomethane	Ave	0.1822	0.1622		17.8	20.0	-11.0	20.0
Methyl methacrylate	Ave	0.1929	0.1659		34.4	40.0	-14.0	20.0
1,4-Dioxane	QuaF		1.519		460	400	15.1	50.0
n-Propyl acetate	Ave	0.4110	0.2713		13.2	20.0	-34.0*	20.0
Dichlorobromomethane	Ave	0.4180	0.3365	0.2000	16.1	20.0	-19.5	20.0
2-Nitropropane	Ave	0.0897	0.0421		18.8	40.0	-53.0*	20.0
Epichlorohydrin	Ave	0.3020	0.3105		411	400	2.8	20.0
cis-1,3-Dichloropropene	Ave	0.6620	0.5762	0.2000	17.4	20.0	-13.0	50.0
4-Methyl-2-pentanone (MIBK)	Ave	3.042	2.973	0.0500	97.7	100	-2.3	50.0
Toluene	Ave	1.833	1.793	0.4000	19.6	20.0	-2.2	20.0
trans-1,3-Dichloropropene	Ave	0.5863	0.4659	0.1000	15.9	20.0	-20.5	50.0
Ethyl methacrylate	Ave	0.5176	0.4340		16.8	20.0	-16.1	20.0
1,1,2-Trichloroethane	Ave	0.2850	0.2763	0.1000	19.4	20.0	-3.0	20.0
Tetrachloroethene	Ave	0.4672	0.4089	0.2000	17.5	20.0	-12.5	20.0
1,3-Dichloropropane	Ave	0.5353	0.5140		19.2	20.0	-4.0	20.0
2-Hexanone	Ave	1.929	1.740	0.0500	90.2	100	-9.8	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-273530-1

SDG No.:

Lab Sample ID: CCVIS 460-889918/3 | Calibration Date: 01/26/2023 08:53

Instrument ID: CVOAMS9 | Calib Start Date: 11/18/2022 15:37

GC Column: Rtx-624 ID: 0.25(mm) | Calib End Date: 11/18/2022 17:30

Lab File ID: K42877.D | Conc. Units: ug/L | Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorodibromomethane	Ave	0.4087	0.3269	0.1000	16.0	20.0	-20.0	50.0
n-Butyl acetate	Ave	0.5491	0.4004		14.6	20.0	-27.1*	20.0
Ethylene Dibromide	Ave	0.3618	0.3098	0.1000	17.1	20.0	-14.4	20.0
Chlorobenzene	Ave	1.139	1.115	0.5000	19.6	20.0	-2.1	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4737	0.4348		18.4	20.0	-8.2	20.0
Ethylbenzene	Ave	0.6707	0.6802	0.1000	20.3	20.0	1.4	20.0
m-Xylene & p-Xylene	Ave	0.8052	0.8398	0.1000	20.9	20.0	4.3	20.0
o-Xylene	Ave	0.8708	0.8993	0.3000	20.7	20.0	3.3	20.0
Styrene	Ave	1.305	1.245	0.3000	19.1	20.0	-4.5	20.0
n-Butyl acrylate	Ave	0.3117	0.2715		17.4	20.0	-12.9	20.0
Bromoform	Ave	0.2800	0.2003	0.1000	14.3	20.0	-28.5*	20.0
Amyl acetate (mixed isomers)	QuaF		0.8227		18.7	20.0	-6.7	20.0
Isopropylbenzene	Ave	2.284	2.302	0.1000	20.2	20.0	0.8	20.0
Bromobenzene	Ave	0.8804	0.8428		19.1	20.0	-4.3	20.0
1,1,2,2-Tetrachloroethane	Ave	0.9013	0.9238	0.3000	20.5	20.0	2.5	20.0
1,2,3-Trichloropropane	Ave	0.2335	0.2186		18.7	20.0	-6.4	20.0
trans-1,4-Dichloro-2-butene	Ave	0.2282	0.1794		15.7	20.0	-21.4*	20.0
N-Propylbenzene	Ave	4.445	4.724		21.3	20.0	6.3	20.0
2-Chlorotoluene	Ave	2.671	2.729		20.4	20.0	2.1	20.0
4-Ethyltoluene	Ave	3.827	3.845		20.1	20.0	0.5	20.0
4-Chlorotoluene	Ave	2.911	2.740		18.8	20.0	-5.9	20.0
1,3,5-Trimethylbenzene	Ave	3.422	3.424		20.0	20.0	0.0	20.0
Butyl Methacrylate	Ave	0.9708	1.009		20.8	20.0	3.9	20.0
tert-Butylbenzene	Ave	2.777	2.646		19.1	20.0	-4.7	20.0
1,2,4-Trimethylbenzene	Ave	3.617	3.580		19.8	20.0	-1.0	20.0
sec-Butylbenzene	Ave	4.460	4.756		21.3	20.0	6.6	20.0
1,3-Dichlorobenzene	Ave	1.795	1.636	0.6000	18.2	20.0	-8.8	20.0
4-Isopropyltoluene	Ave	3.903	3.988		20.4	20.0	2.2	20.0
1,4-Dichlorobenzene	Ave	1.759	1.714	0.5000	19.5	20.0	-2.6	20.0
1,2,3-Trimethylbenzene	Ave	3.708	3.791		20.4	20.0	2.2	20.0
Benzyl chloride	Ave	1.862	1.476		15.9	20.0	-20.7	50.0
Indan	Ave	3.392	3.642		21.5	20.0	7.4	20.0
1,2-Dichlorobenzene	Ave	1.749	1.772	0.4000	20.3	20.0	1.3	20.0
p-Diethylbenzene	Ave	2.463	2.413		19.6	20.0	-2.0	20.0
n-Butylbenzene	Ave	2.066	2.175		21.1	20.0	5.3	20.0
1,2,4,5-Tetramethylbenzene	Ave	3.905	3.818		19.6	20.0	-2.2	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.2453	0.2358	0.0500	19.2	20.0	-3.9	50.0
1,3,5-Trichlorobenzene	Ave	1.601	1.384		17.3	20.0	-13.5	20.0
1,2,4-Trichlorobenzene	Ave	1.584	1.383	0.2000	17.5	20.0	-12.7	20.0
Hexachlorobutadiene	Ave	0.7444	0.5494		14.8	20.0	-26.2*	20.0
Naphthalene	Lin2		3.927		21.9	20.0	9.3	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Lab Sample ID: CCVIS 460-889918/3 Calibration Date: 01/26/2023 08:53

Instrument ID: CVOAMS9 Calib Start Date: 11/18/2022 15:37

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 11/18/2022 17:30

Lab File ID: K42877.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,3-Trichlorobenzene	Ave	1.526	1.448		19.0	20.0	-5.1	20.0
Dibromofluoromethane (Surr)	Ave	0.2580	0.2561		49.6	50.0	-0.8	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2707	0.2242		41.4	50.0	-17.2	20.0
Toluene-d8 (Surr)	Ave	1.422	1.420		49.9	50.0	-0.2	20.0
4-Bromofluorobenzene	Ave	0.4352	0.3855		44.3	50.0	-11.4	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42877.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 26-Jan-2023 08:53:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0156048-003
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260S9*sub46

Method: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\8260S9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Jan-2023 16:16:15 Calib Date: 18-Nov-2022 17:30:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: RD6L Date: 26-Jan-2023 09:53:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.130	1.130	0.000	61	45960	20.0	21.0	
3 1,1-Difluoroethane	65	1.130	1.130	0.000	95	38623	NC	NC	
4 Dichlorodifluoromethane	85	1.153	1.153	0.000	71	123673	20.0	17.6	
5 Chlorodifluoromethane	67	1.165	1.165	0.000	93	12475	20.0	13.4	a
6 Chloromethane	50	1.302	1.302	0.000	99	84985	20.0	12.0	
7 Butadiene	54	1.359	1.359	0.000	89	51441	20.0	11.4	
8 Vinyl chloride	62	1.370	1.370	0.000	97	57104	20.0	11.6	
9 Bromomethane	94	1.565	1.565	0.000	95	57006	20.0	15.1	
10 Chloroethane	64	1.599	1.599	0.000	98	31514	20.0	11.1	
11 Dichlorofluoromethane	67	1.747	1.747	0.000	98	90842	20.0	13.1	
14 Ethanol	46	2.010	2.010	0.000	56	7207	800.0	449.6	a
13 Pentane	72	1.805	1.805	0.000	92	16071	40.0	33.3	
12 Trichlorofluoromethane	101	1.805	1.805	0.000	63	100991	20.0	16.9	
15 Ethyl ether	59	1.942	1.942	0.000	92	40827	20.0	17.9	
16 2-Methyl-1,3-butadiene	53	1.953	1.953	0.000	88	48482	20.0	16.7	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.965	1.965	0.000	81	69801	20.0	22.0	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.999	1.999	0.000	93	112917	20.0	22.4	Ma
19 Acrolein	56	2.033	2.033	0.000	95	100905	300.0	279.2	
21 1,1-Dichloroethene	96	2.102	2.102	0.000	90	63009	20.0	21.8	
22 Acetone	43	2.136	2.136	0.000	69	71649	100.0	84.7	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.147	2.147	0.000	98	79016	20.0	20.3	
23 Iodomethane	142	2.216	2.216	0.000	95	116875	20.0	18.7	
25 Carbon disulfide	76	2.262	2.262	0.000	98	206062	20.0	18.0	
26 3-Chloro-1-propene	39	2.353	2.353	0.000	98	56793	20.0	12.9	
27 Methyl acetate	43	2.376	2.376	0.000	96	64978	40.0	45.1	
28 Cyclopentene	67	2.422	2.422	0.000	97	133645	20.0	19.0	
29 Acetonitrile	39	2.422	2.422	0.000	34	28174	200.0	157.5	a
31 Methylene Chloride	84	2.445	2.445	0.000	84	72778	20.0	21.7	
* 30 TBA-d9 (IS)	46	2.536	2.536	0.000	96	82198	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.605	2.605	0.000	44	85082	200.0	216.6	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Acrylonitrile	53	2.628	2.628	0.000	95	193821	200.0	187.1	
34 trans-1,2-Dichloroethene	96	2.650	2.650	0.000	89	67866	20.0	20.4	
24 Isopropyl alcohol	45	2.262	2.262	0.000	24	30114	200.0	196.6	Ma
33 Methyl tert-butyl ether	73	2.673	2.673	0.000	95	181096	20.0	18.5	
36 Hexane	43	2.879	2.879	0.000	89	44399	20.0	15.7	
38 1,1-Dichloroethane	63	2.982	2.982	0.000	99	98403	20.0	17.6	
39 Vinyl acetate	86	3.016	3.016	0.000	100	17739	40.0	40.0	
37 Isopropyl ether	45	3.050	3.050	0.000	82	160816	20.0	16.0	
40 2-Chloro-1,3-butadiene	88	3.062	3.062	0.000	81	63192	20.0	21.6	
41 Tert-butyl ethyl ether	87	3.359	3.359	0.000	92	79286	20.0	19.2	
* 42 2-Butanone-d5	46	3.439	3.439	0.000	98	200161	250.0	250.0	
46 2-Butanone (MEK)	72	3.473	3.473	0.000	95	35744	100.0	120.2	a
44 cis-1,2-Dichloroethene	96	3.473	3.473	0.000	97	74241	20.0	19.9	
43 2,2-Dichloropropane	79	3.485	3.485	0.000	95	33358	20.0	16.0	
45 Ethyl acetate	70	3.530	3.530	0.000	97	11654	40.0	42.3	
48 Propionitrile	54	3.542	3.542	0.000	67	80425	200.0	228.3	
47 Methyl acrylate	55	3.565	3.565	0.000	97	54116	20.0	17.2	
51 Methacrylonitrile	67	3.679	3.679	0.000	86	219061	200.0	190.8	
50 Chlorobromomethane	128	3.690	3.690	0.000	83	36111	20.0	20.2	
49 Tetrahydrofuran	72	3.748	3.748	0.000	65	16821	40.0	49.9	
52 Chloroform	83	3.770	3.770	0.000	98	100145	20.0	18.0	
$ 55 Dibromofluoromethane (Surr)	113	3.919	3.919	0.000	96	131538	50.0	49.6	
54 1,1,1-Trichloroethane	97	3.953	3.953	0.000	97	96051	20.0	17.5	
53 Cyclohexane	84	4.011	4.011	0.000	85	120612	20.0	21.8	
57 1,1-Dichloropropene	75	4.102	4.102	0.000	96	79891	20.0	18.9	
56 Carbon tetrachloride	117	4.113	4.113	0.000	95	76532	20.0	16.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.239	4.239	0.000	0	115176	50.0	41.4	
60 Benzene	78	4.296	4.296	0.000	92	258263	20.0	20.4	
64 1,2-Dichloroethane	62	4.308	4.308	0.000	96	62256	20.0	14.9	
59 Isooctane	57	4.399	4.399	0.000	93	226667	20.0	17.8	
58 Isobutyl alcohol	74	4.296	4.296	0.000	30	18933	500.0	509.2	a
63 Tert-amyl methyl ether	73	4.433	4.433	0.000	96	183865	20.0	18.3	
62 Isopropyl acetate	61	4.399	4.399	0.000	69	21234	20.0	18.8	a
* 66 Fluorobenzene	96	4.582	4.582	0.000	99	513695	50.0	50.0	
65 n-Heptane	43	4.593	4.593	0.000	81	82625	20.0	16.9	
68 n-Butanol	56	4.936	4.936	0.000	31	43428	500.0	459.7	
69 Trichloroethene	95	4.971	4.971	0.000	95	59039	20.0	17.7	
70 Ethyl acrylate	55	5.119	5.119	0.000	97	50895	20.0	15.5	
71 Methylcyclohexane	83	5.199	5.199	0.000	92	138343	20.0	20.6	
72 1,2-Dichloropropane	63	5.222	5.222	0.000	95	58316	20.0	18.3	
* 73 1,4-Dioxane-d8	96	5.325	5.325	0.000	43	28860	1000.0	1000.0	
77 Dibromomethane	93	5.348	5.348	0.000	96	33319	20.0	17.8	
74 Methyl methacrylate	69	5.382	5.382	0.000	83	68165	40.0	34.4	
75 1,4-Dioxane	88	5.393	5.393	0.000	29	17535	400.0	460.3	
76 n-Propyl acetate	43	5.462	5.462	0.000	94	55754	20.0	13.2	
78 Dichlorobromomethane	83	5.542	5.542	0.000	98	69148	20.0	16.1	
79 2-Nitropropane	41	5.828	5.828	0.000	98	17314	40.0	18.8	
67 2-Chloroethyl vinyl ether	63	5.931	5.931	0.000	92	16710	20.0	114.0	
80 Epichlorohydrin	57	5.988	5.988	0.000	98	99443	400.0	411.3	
81 cis-1,3-Dichloropropene	75	6.091	6.091	0.000	88	87525	20.0	17.4	
82 4-Methyl-2-pentanone (MIBK)	43	6.319	6.319	0.000	93	238059	100.0	97.7	
$ 83 Toluene-d8 (Surr)	98	6.434	6.434	0.000	99	539297	50.0	49.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.514	6.514	0.000	93	272330	20.0	19.6	
85 trans-1,3-Dichloropropene	75	6.822	6.822	0.000	94	70776	20.0	15.9	
86 Ethyl methacrylate	69	7.005	7.005	0.000	84	65929	20.0	16.8	
87 1,1,2-Trichloroethane	83	7.062	7.062	0.000	96	41979	20.0	19.4	
88 Tetrachloroethene	166	7.245	7.245	0.000	96	62109	20.0	17.5	
89 1,3-Dichloropropane	76	7.291	7.291	0.000	87	78083	20.0	19.2	
90 2-Hexanone	43	7.451	7.451	0.000	93	139314	100.0	90.2	
92 Chlorodibromomethane	129	7.588	7.588	0.000	97	49664	20.0	16.0	
91 n-Butyl acetate	43	7.679	7.679	0.000	98	60828	20.0	14.6	
93 Ethylene Dibromide	107	7.725	7.725	0.000	99	47068	20.0	17.1	
* 94 Chlorobenzene-d5	117	8.434	8.434	0.000	82	379766	50.0	50.0	
95 Chlorobenzene	112	8.468	8.468	0.000	98	169350	20.0	19.6	
97 1,1,1,2-Tetrachloroethane	131	8.617	8.617	0.000	96	66055	20.0	18.4	
96 Ethylbenzene	106	8.662	8.662	0.000	96	103329	20.0	20.3	
98 m-Xylene & p-Xylene	106	8.834	8.834	0.000	0	127578	20.0	20.9	
100 o-Xylene	106	9.325	9.325	0.000	94	136612	20.0	20.7	
101 Styrene	104	9.348	9.348	0.000	98	189194	20.0	19.1	
99 n-Butyl acrylate	73	9.360	9.360	0.000	98	41239	20.0	17.4	
103 Bromoform	173	9.531	9.531	0.000	95	30421	20.0	14.3	
102 Amyl acetate (mixed isomers)	43	9.645	9.645	0.000	92	68633	20.0	18.7	
104 Isopropylbenzene	105	9.760	9.760	0.000	95	349697	20.0	20.2	
$ 105 4-Bromofluorobenzene	174	9.908	9.908	0.000	91	146402	50.0	44.3	
106 Bromobenzene	156	10.045	10.045	0.000	96	70310	20.0	19.1	
107 1,1,2,2-Tetrachloroethane	83	10.091	10.091	0.000	98	77072	20.0	20.5	
109 1,2,3-Trichloropropane	110	10.114	10.114	0.000	97	18240	20.0	18.7	
110 trans-1,4-Dichloro-2-butene	53	10.148	10.148	0.000	88	14963	20.0	15.7	
108 N-Propylbenzene	91	10.194	10.194	0.000	100	394103	20.0	21.3	
111 2-Chlorotoluene	91	10.251	10.251	0.000	96	227632	20.0	20.4	
112 4-Ethyltoluene	105	10.308	10.308	0.000	99	320760	20.0	20.1	
114 4-Chlorotoluene	91	10.365	10.365	0.000	97	228564	20.0	18.8	
113 1,3,5-Trimethylbenzene	105	10.377	10.377	0.000	94	285656	20.0	20.0	
115 Butyl Methacrylate	87	10.503	10.503	0.000	84	84151	20.0	20.8	
116 tert-Butylbenzene	119	10.674	10.674	0.000	95	220779	20.0	19.1	
117 1,2,4-Trimethylbenzene	105	10.720	10.720	0.000	95	298684	20.0	19.8	
118 sec-Butylbenzene	105	10.868	10.868	0.000	99	396786	20.0	21.3	
120 1,3-Dichlorobenzene	146	10.937	10.937	0.000	97	136501	20.0	18.2	
119 4-Isopropyltoluene	119	11.005	11.005	0.000	98	332708	20.0	20.4	
* 121 1,4-Dichlorobenzene-d4	152	11.005	11.005	0.000	95	208564	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.017	11.017	0.000	96	142956	20.0	19.5	
123 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	97	316269	20.0	20.4	
124 Benzyl chloride	91	11.143	11.143	0.000	99	123115	20.0	15.9	
125 2,3-Dihydroindene	117	11.234	11.234	0.000	94	303840	20.0	21.5	
126 p-Diethylbenzene	119	11.326	11.326	0.000	93	201299	20.0	19.6	
128 1,2-Dichlorobenzene	146	11.326	11.326	0.000	96	147866	20.0	20.3	
127 n-Butylbenzene	92	11.348	11.348	0.000	97	181490	20.0	21.1	
129 1,2,4,5-Tetramethylbenzene	119	11.943	11.943	0.000	97	318560	20.0	19.6	
130 1,2-Dibromo-3-Chloropropane	157	11.954	11.954	0.000	92	19673	20.0	19.2	
131 1,3,5-Trichlorobenzene	180	12.114	12.114	0.000	98	115502	20.0	17.3	
132 1,2,4-Trichlorobenzene	180	12.571	12.571	0.000	93	115417	20.0	17.5	
133 Hexachlorobutadiene	225	12.697	12.697	0.000	93	45835	20.0	14.8	
134 Naphthalene	128	12.743	12.743	0.000	99	327627	20.0	21.9	
135 1,2,3-Trichlorobenzene	180	12.914	12.914	0.000	96	120830	20.0	19.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.3	
S 137 Xylenes, Total	100				0		40.0	41.5	
S 139 Total BTEX	1				0		100.0	101.7	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00164	Amount Added:	2.00	Units: uL		
ACROLEIN W_00148	Amount Added:	3.00	Units: uL		
524freon_00062	Amount Added:	2.00	Units: uL		
GASES Li_00513	Amount Added:	2.00	Units: uL		
8260ISNEW_00175	Amount Added:	1.00	Units: uL	Run Reagent	
8260SURR250_00234	Amount Added:	1.00	Units: uL	Run Reagent	

Report Date: 26-Jan-2023 16:16:17 Chrom Revision: 2.3 20-Dec-2022 14:14:06

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42877.D

Injection Date: 26-Jan-2023 08:53:30 Instrument ID: CVOAMS9 Operator ID:

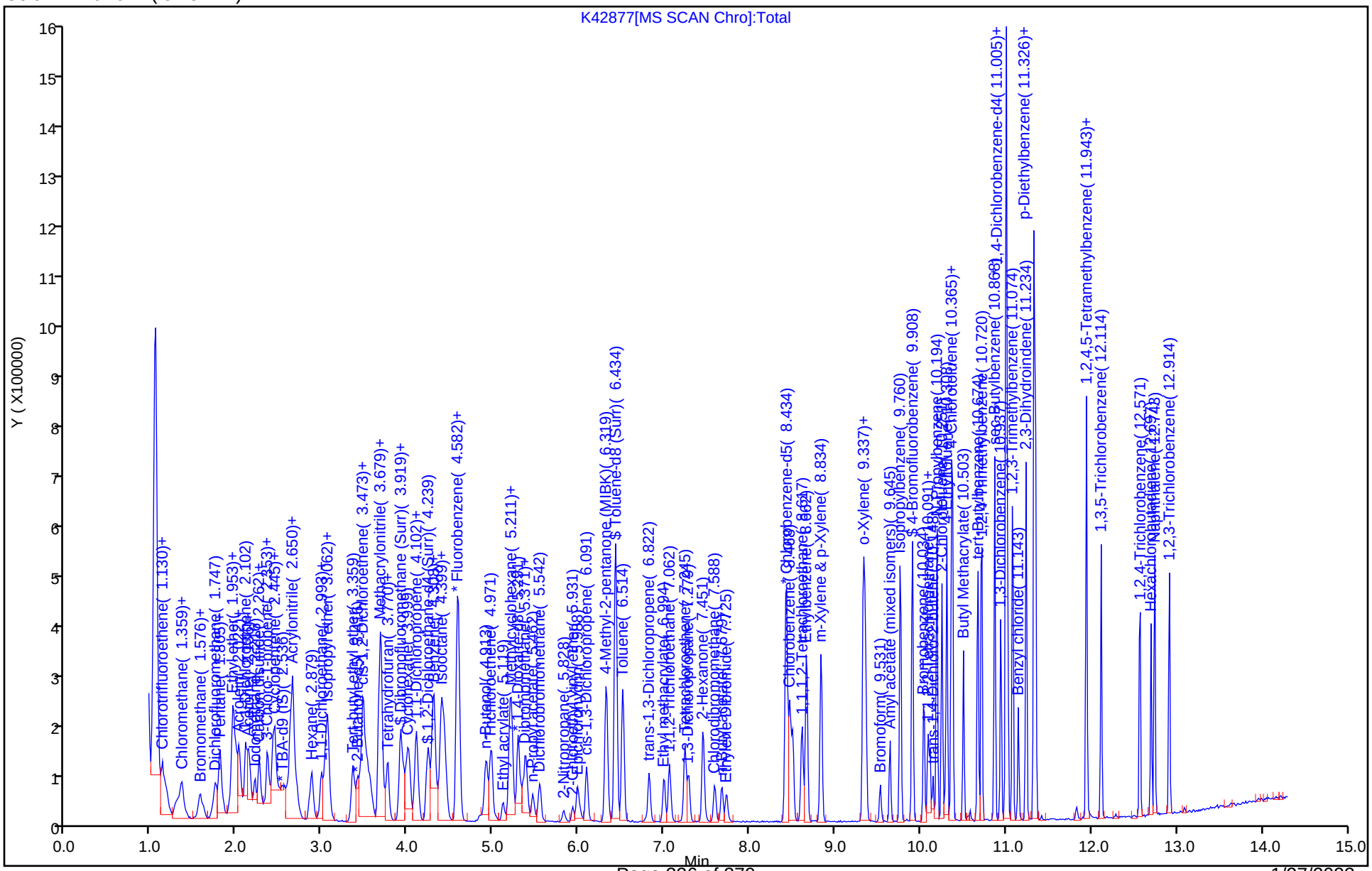
Lims ID: CCVIS Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8260S9 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

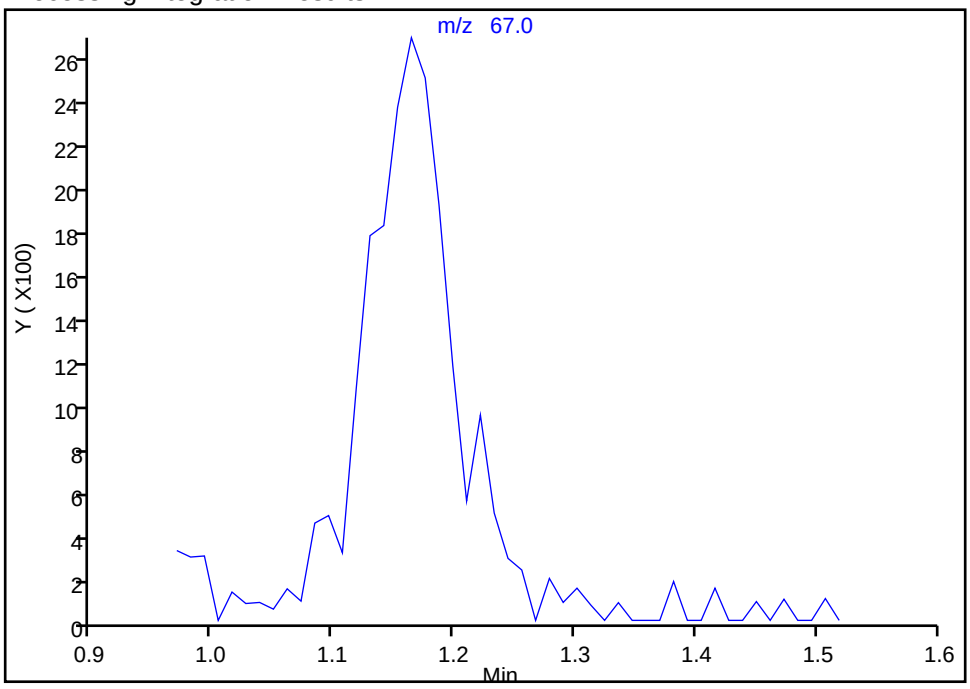
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42877.D
Injection Date: 26-Jan-2023 08:53:30 Instrument ID: CVOAMS9
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

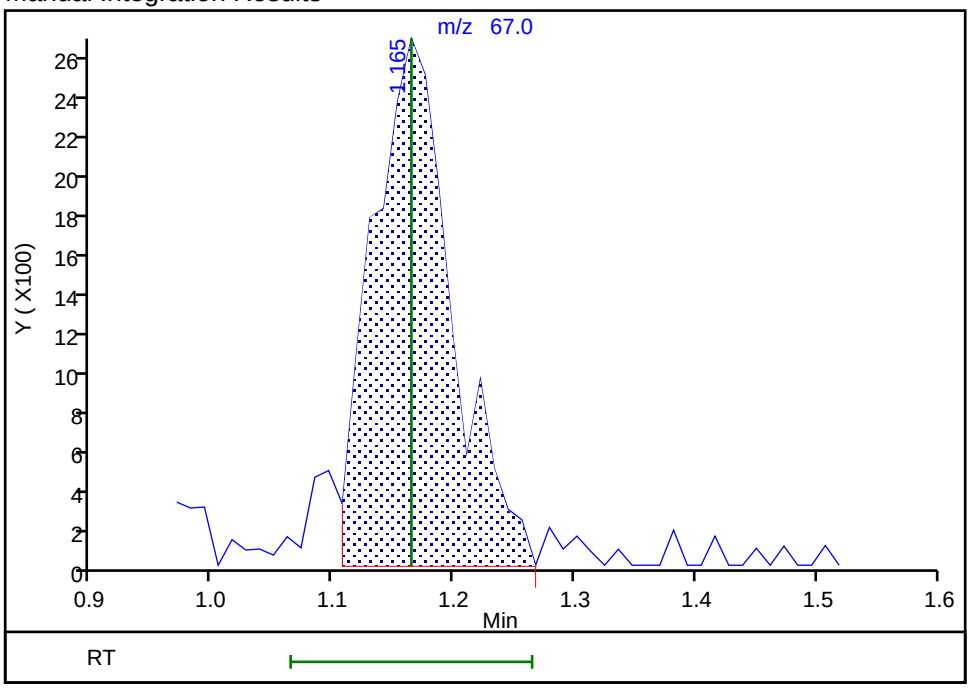
Not Detected
Expected RT: 1.16

Processing Integration Results



Manual Integration Results

RT: 1.16
Area: 12475
Amount: 13.417136
Amount Units: ug/l



Reviewer: RD6L, 26-Jan-2023 09:11:53
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

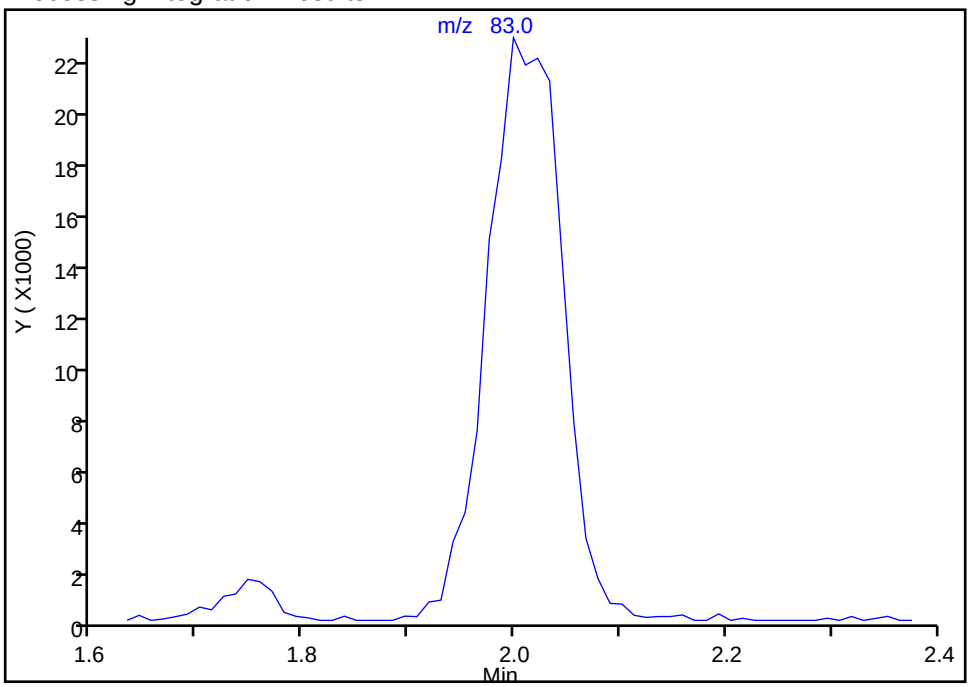
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42877.D
Injection Date: 26-Jan-2023 08:53:30 Instrument ID: CVOAMS9
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

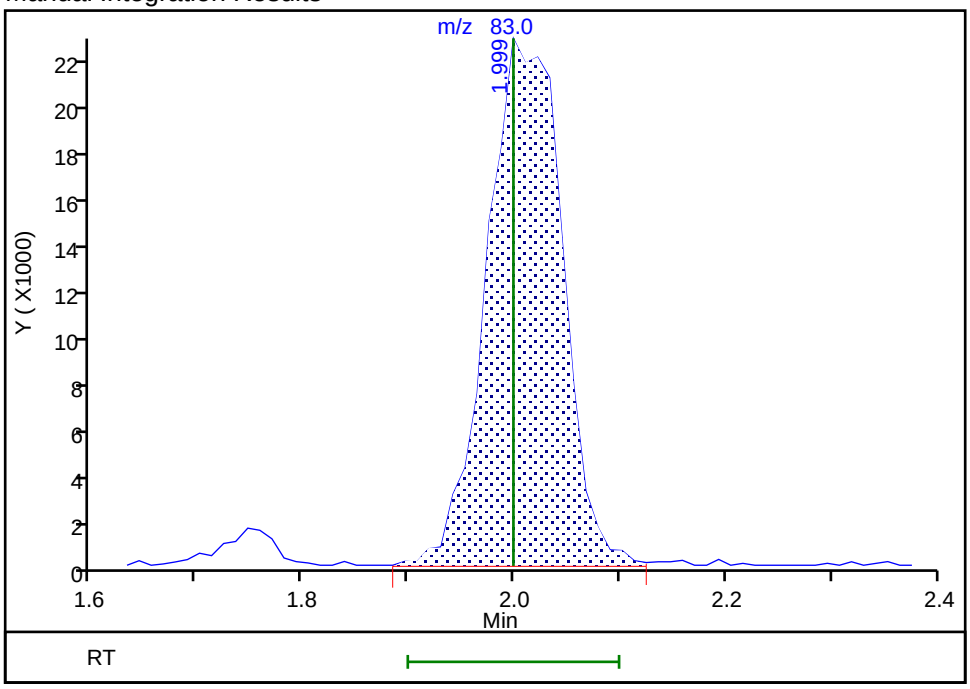
Not Detected
Expected RT: 2.00

Processing Integration Results



Manual Integration Results

RT: 2.00
Area: 112917
Amount: 22.387388
Amount Units: ug/l



Reviewer: NN6A, 26-Jan-2023 16:15:09
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

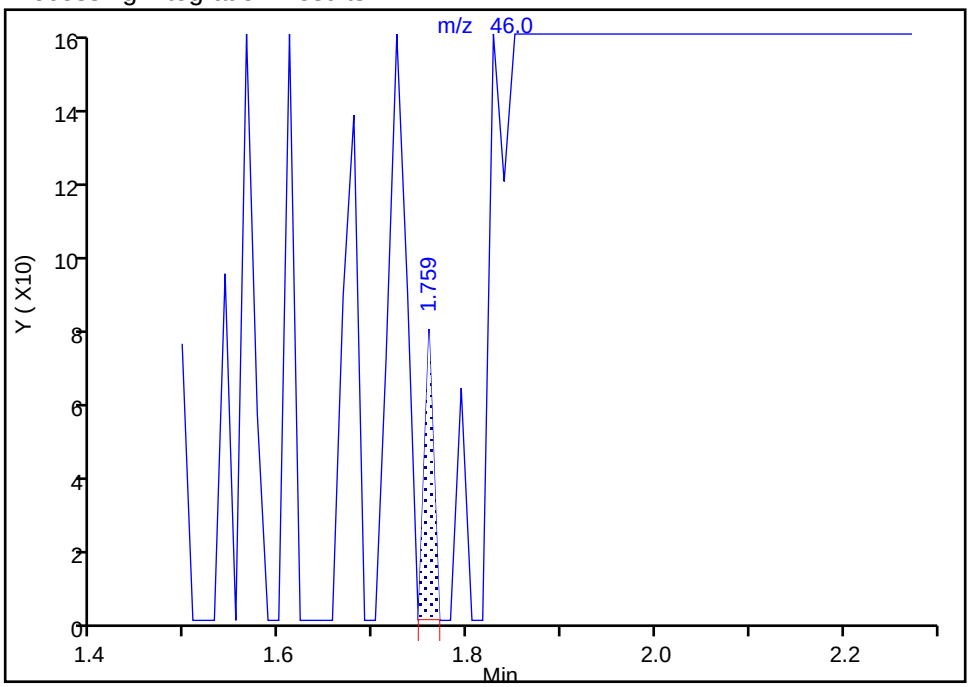
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42877.D
Injection Date: 26-Jan-2023 08:53:30 Instrument ID: CVOAMS9
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

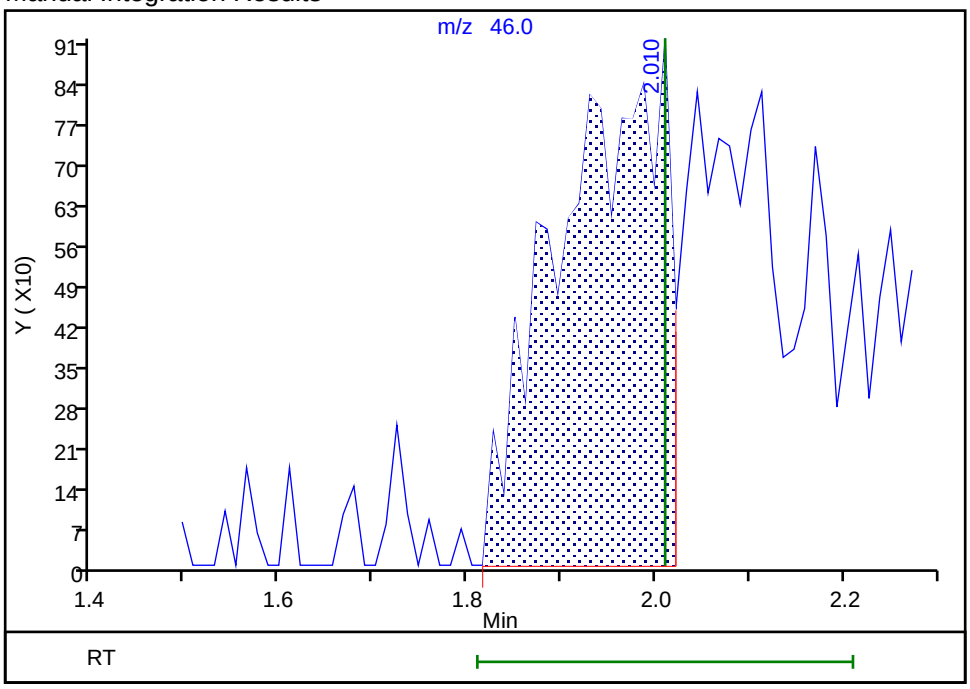
Processing Integration Results

RT: 1.76
Area: 54
Amount: 3.368576
Amount Units: ug/l



Manual Integration Results

RT: 2.01
Area: 7207
Amount: 449.5801
Amount Units: ug/l



Reviewer: NN6A, 26-Jan-2023 16:14:58
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

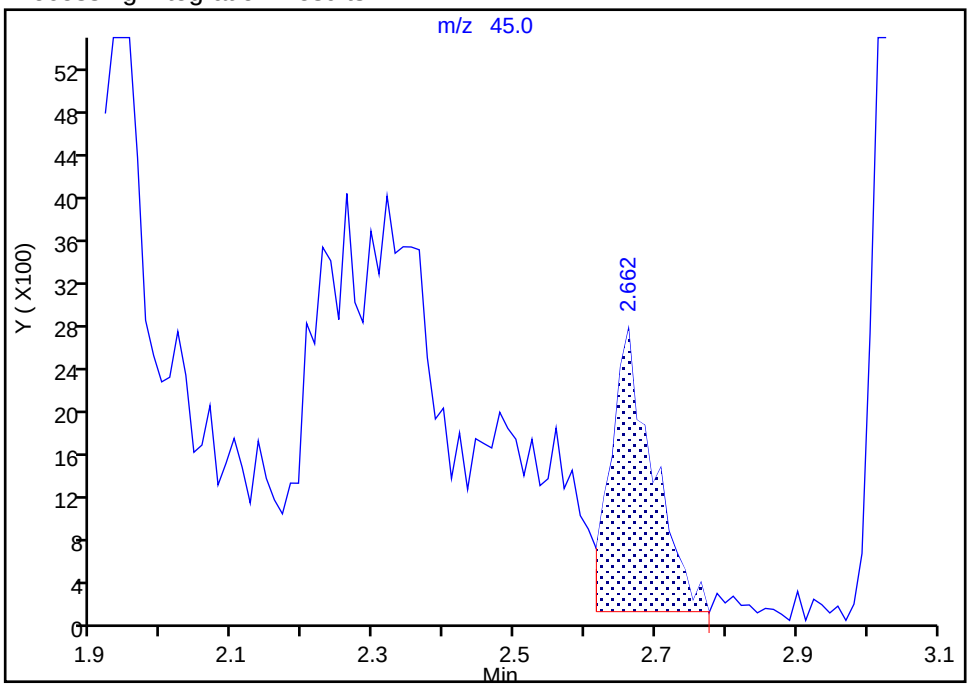
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42877.D
Injection Date: 26-Jan-2023 08:53:30 Instrument ID: CVOAMS9
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

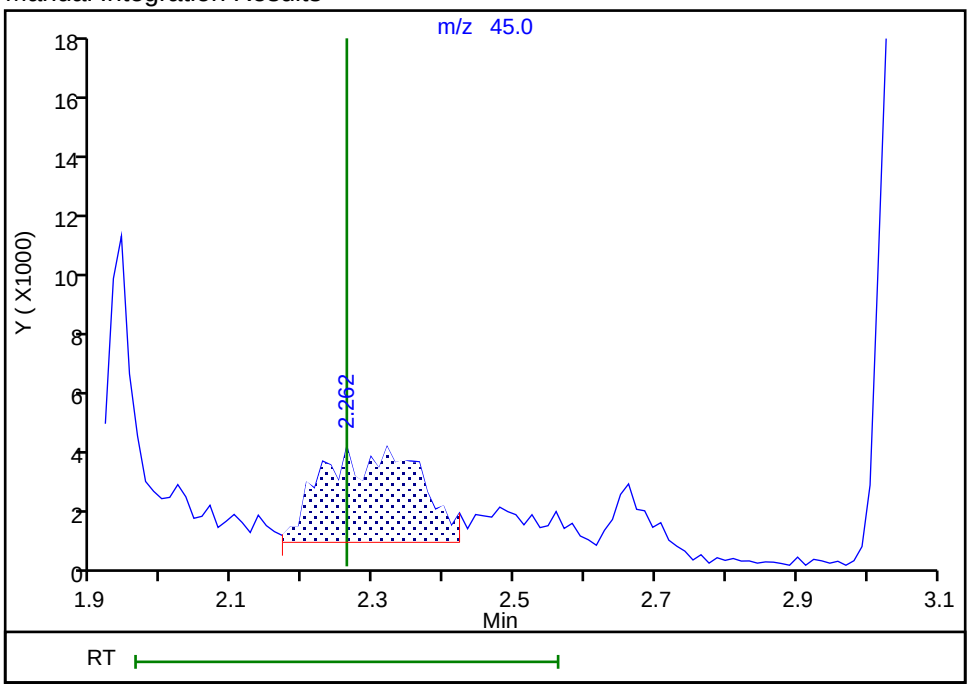
Processing Integration Results

RT: 2.66
Area: 11120
Amount: 72.605782
Amount Units: ug/l



Manual Integration Results

RT: 2.26
Area: 30114
Amount: 196.6232
Amount Units: ug/l



Reviewer: NN6A, 26-Jan-2023 16:15:33
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

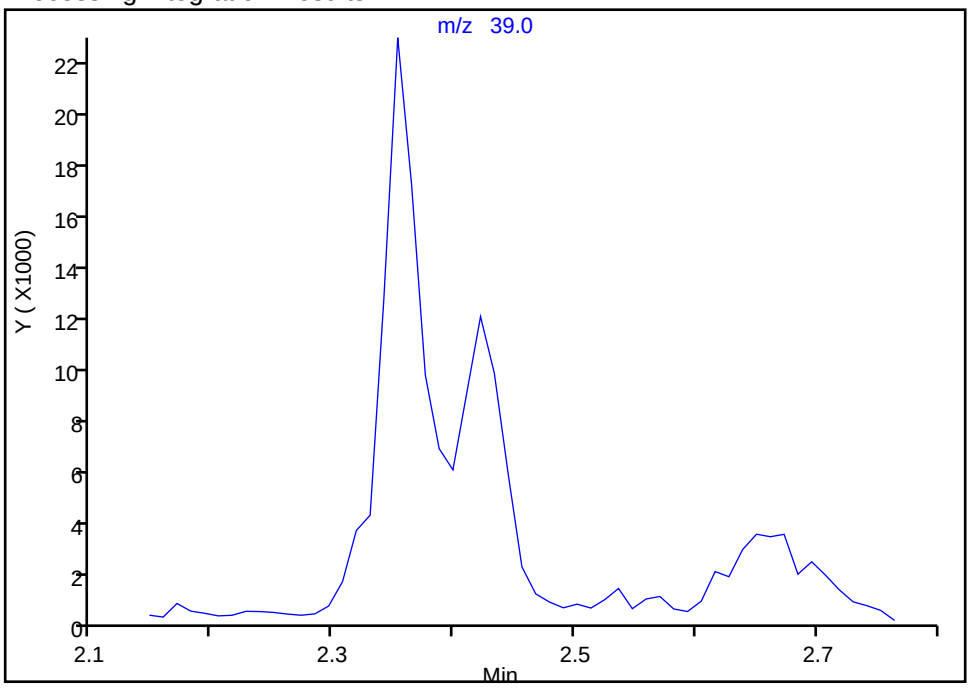
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42877.D
Injection Date: 26-Jan-2023 08:53:30 Instrument ID: CVOAMS9
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

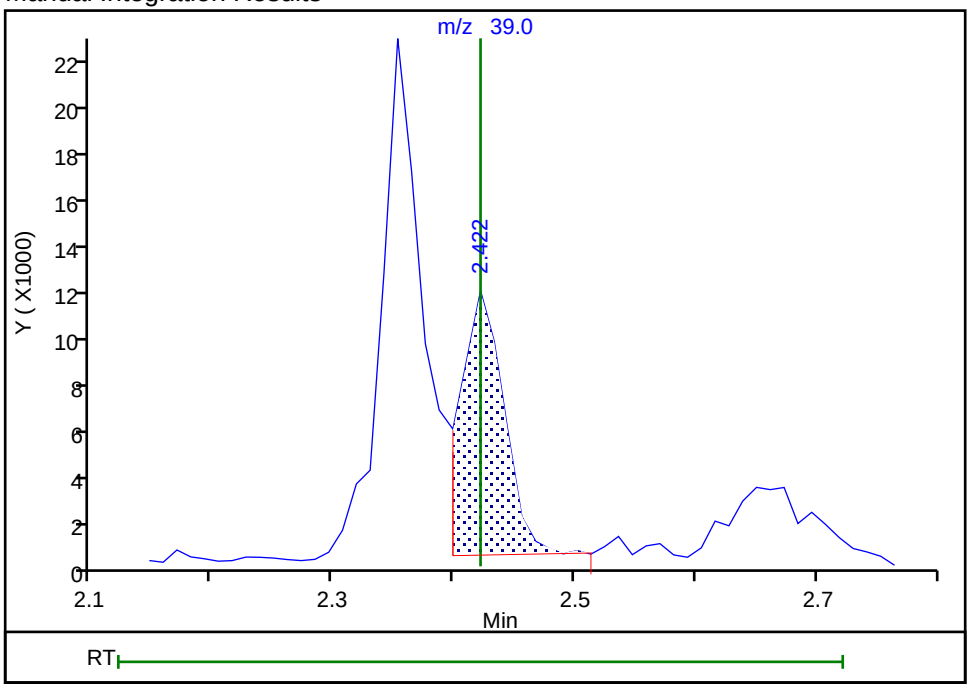
Not Detected
Expected RT: 2.42

Processing Integration Results



Manual Integration Results

RT: 2.42
Area: 28174
Amount: 157.5022
Amount Units: ug/l



Reviewer: RD6L, 26-Jan-2023 09:12:16
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

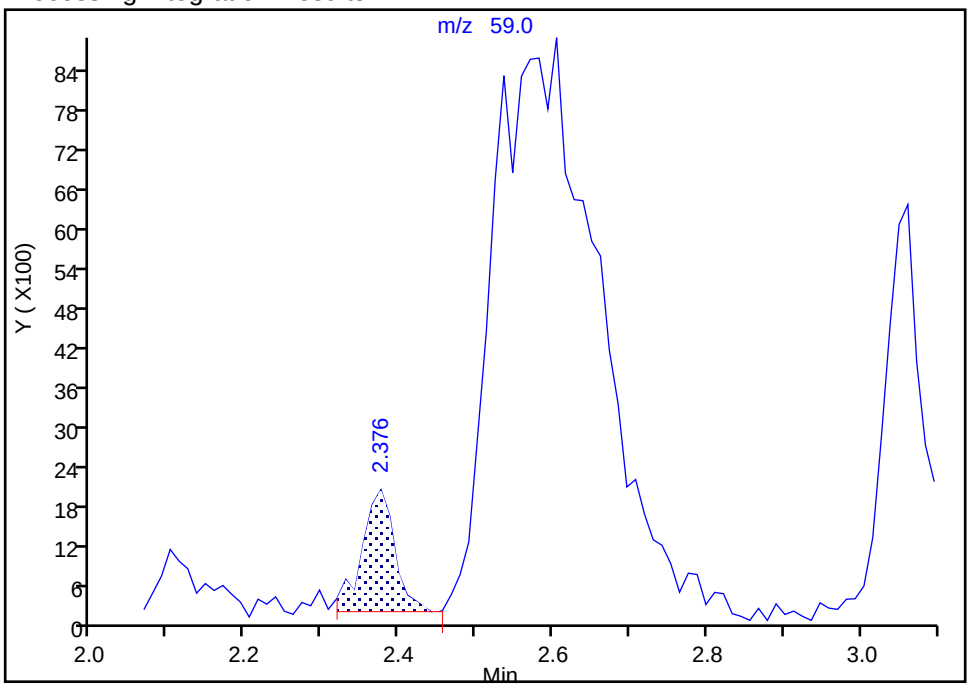
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42877.D
Injection Date: 26-Jan-2023 08:53:30 Instrument ID: CVOAMS9
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

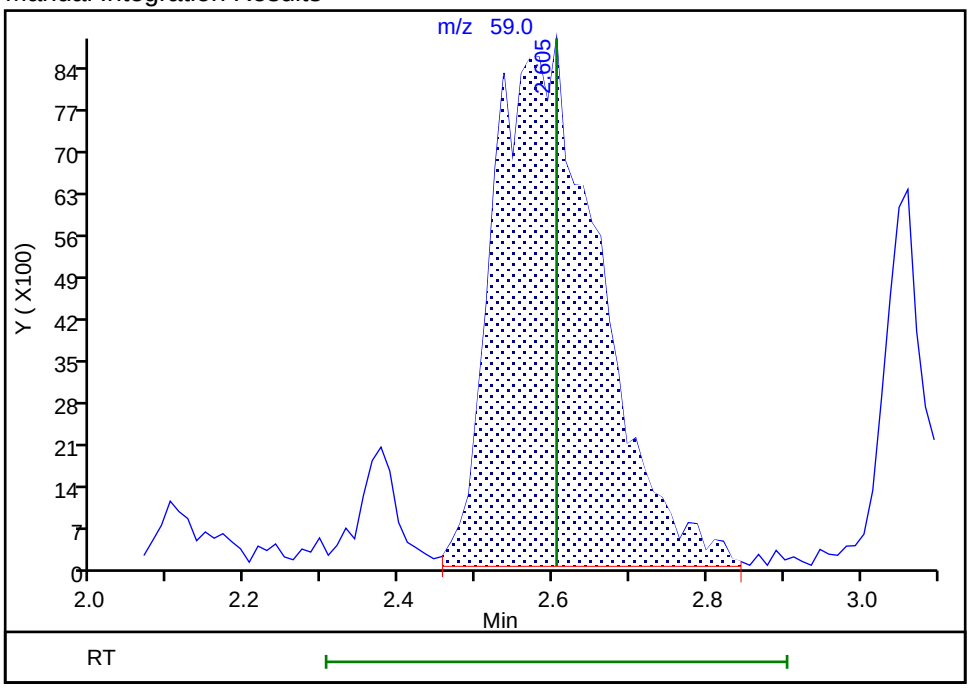
Processing Integration Results

RT: 2.38
Area: 5512
Amount: 14.033042
Amount Units: ug/l



Manual Integration Results

RT: 2.60
Area: 85082
Amount: 216.6109
Amount Units: ug/l



Reviewer: RD6L, 26-Jan-2023 09:12:10
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

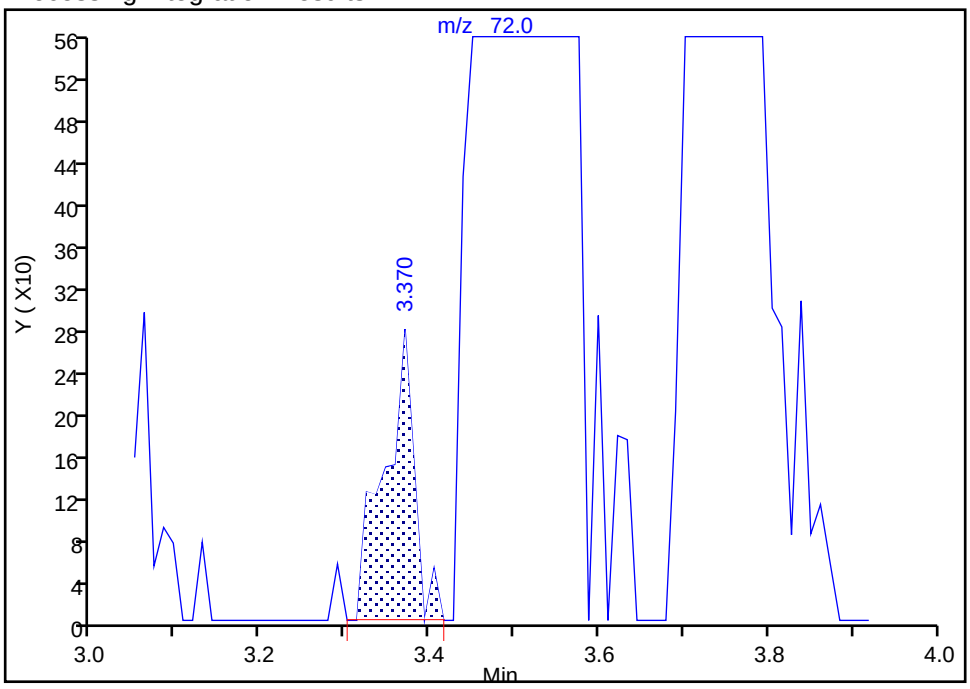
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42877.D
Injection Date: 26-Jan-2023 08:53:30 Instrument ID: CVOAMS9
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

46 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

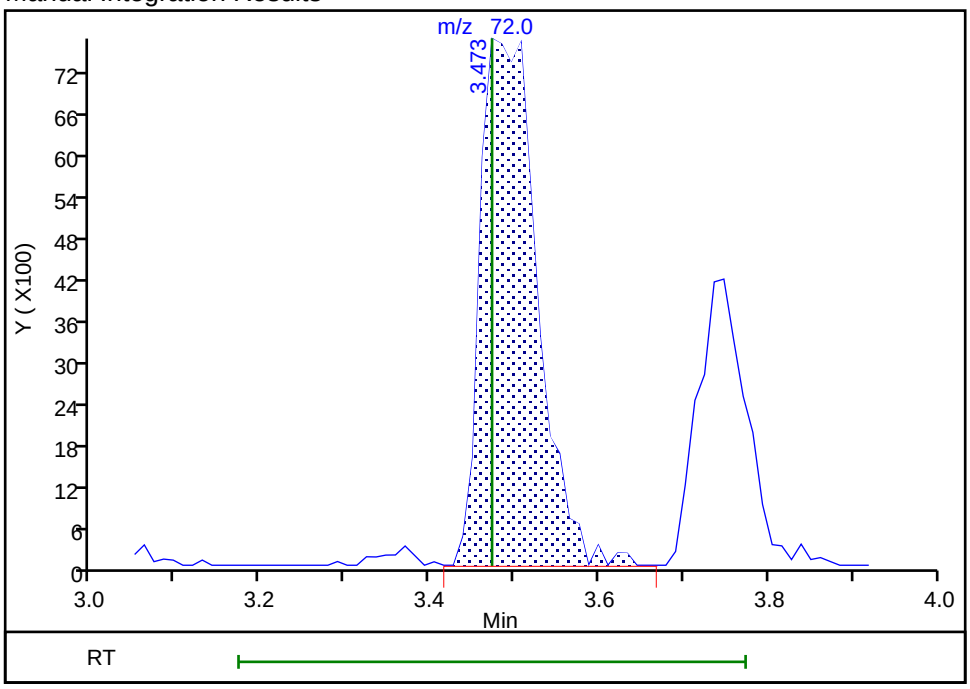
Processing Integration Results

RT: 3.37
Area: 691
Amount: 2.320885
Amount Units: ug/l



Manual Integration Results

RT: 3.47
Area: 35744
Amount: 120.1566
Amount Units: ug/l



Reviewer: RD6L, 26-Jan-2023 09:12:25
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

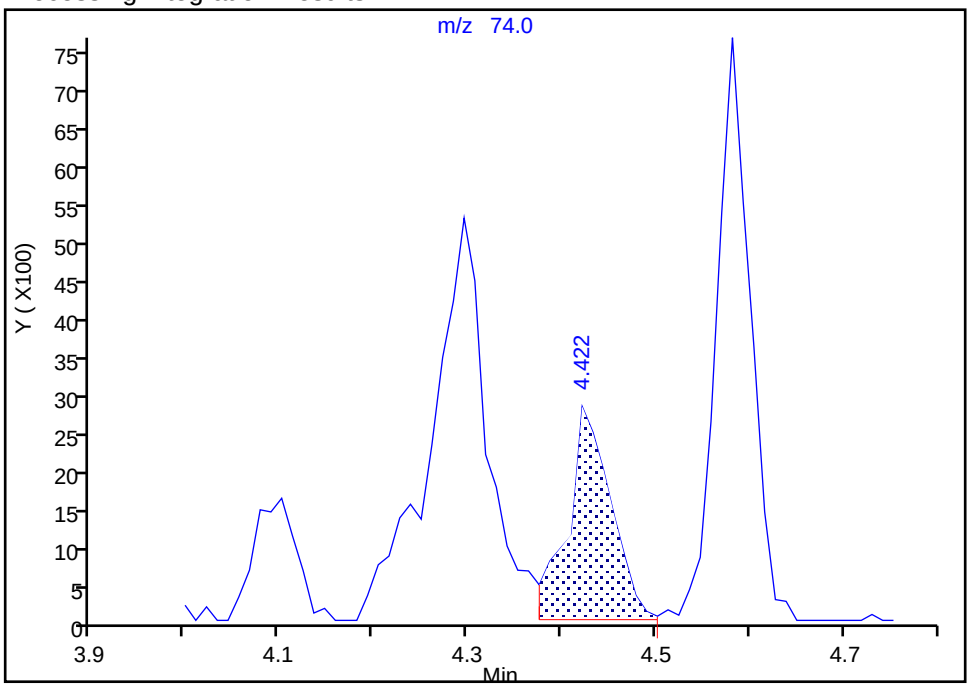
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42877.D
Injection Date: 26-Jan-2023 08:53:30 Instrument ID: CVOAMS9
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

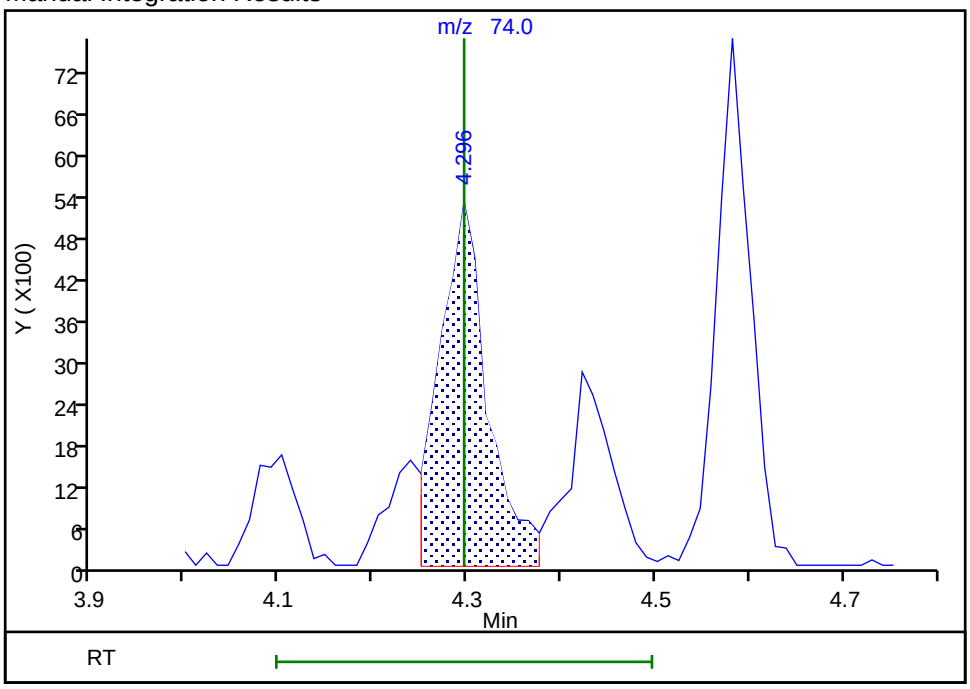
Processing Integration Results

RT: 4.42
Area: 9051
Amount: 243.4192
Amount Units: ug/l



Manual Integration Results

RT: 4.30
Area: 18933
Amount: 509.1875
Amount Units: ug/l



Reviewer: NN6A, 26-Jan-2023 16:15:46
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison

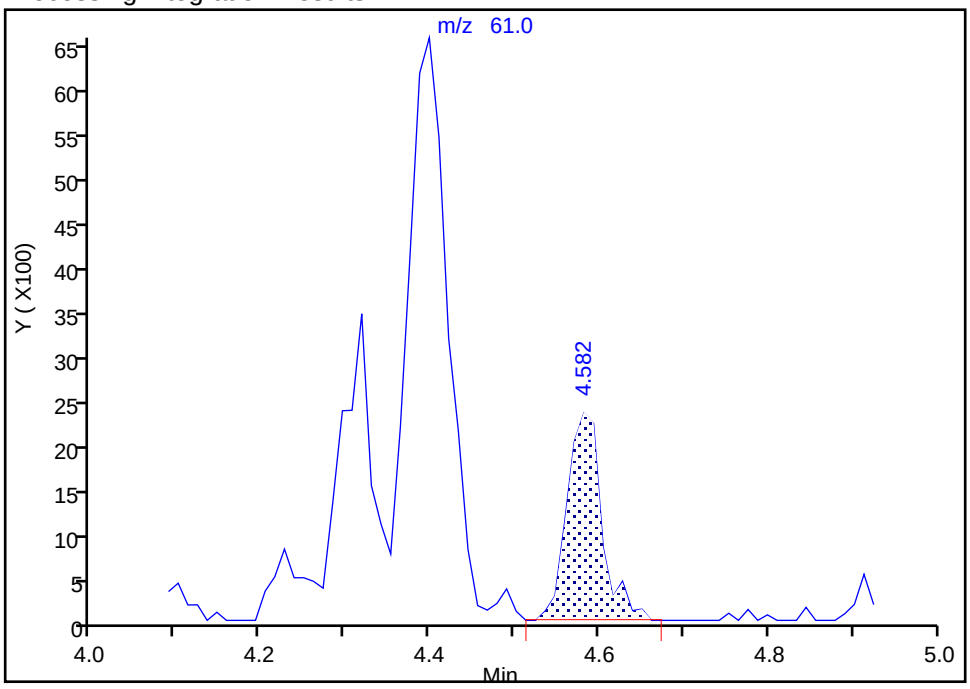
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42877.D
Injection Date: 26-Jan-2023 08:53:30 Instrument ID: CVOAMS9
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

62 Isopropyl acetate, CAS: 108-21-4

Signal: 1

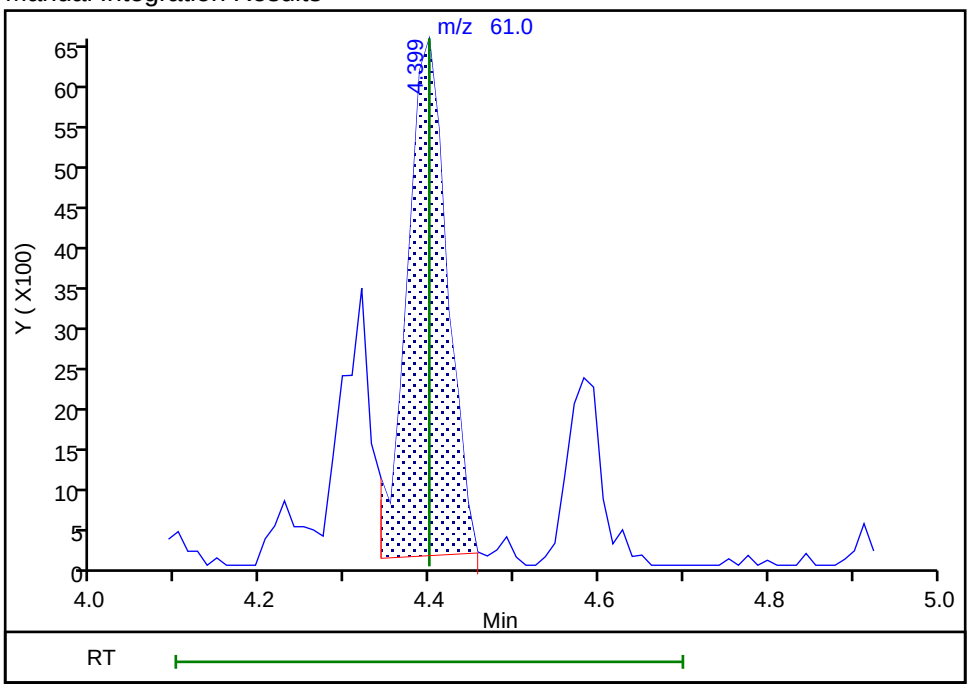
Processing Integration Results

RT: 4.58
Area: 6701
Amount: 5.947112
Amount Units: ug/l



Manual Integration Results

RT: 4.40
Area: 21234
Amount: 18.845094
Amount Units: ug/l



Reviewer: NN6A, 26-Jan-2023 16:15:53
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40801.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	18-Nov-2022 14:52:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0153407-001				
Operator ID:		Instrument ID:	CVOAMS9		
Method:	\\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\8260S9.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	19-Nov-2022 08:56:22	Calib Date:	18-Nov-2022 17:30:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1655				
First Level Reviewer: RD6L		Date:	18-Nov-2022 14:59:50		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 140 BFB	95	2.919	2.919	0.000	94	83651	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

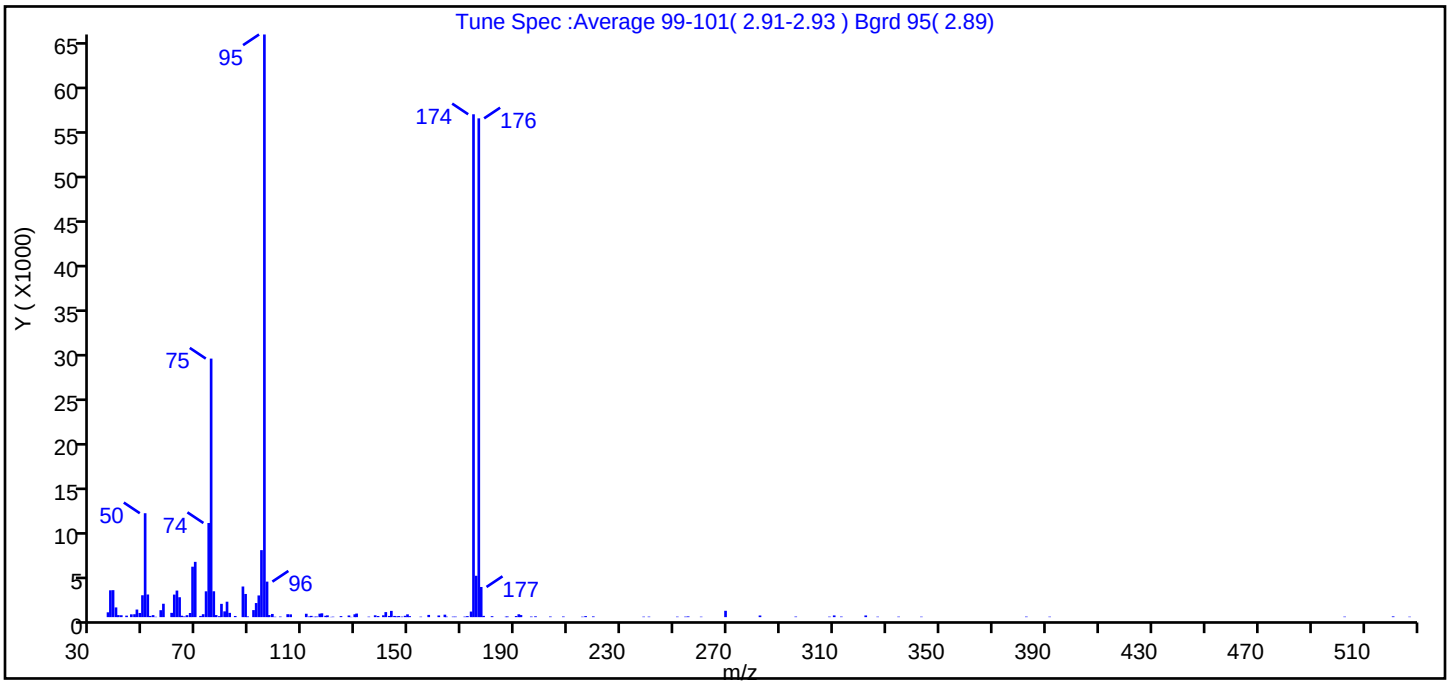
BFB_00032 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40801.D
Injection Date: 18-Nov-2022 14:52:30 Instrument ID: CVOAMS9
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260S9 Limit Group: VOA - 8260D Water and Solid
Tune Method: BFB Method 8260

$ 140 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	17.8
75	30 to 60% of m/z 95	44.4
96	5 to 9% of m/z 95	6.1
173	Less than 2% of m/z 174	1.0 (1.1)
174	50 to 120% of m/z 95	86.3
175	5 to 9% of m/z 174	7.1 (8.2)
176	Greater than 95% but less than 101% of m/z 174	85.6 (99.2)
177	5 to 9% of m/z 176	5.2 (6.0)

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40801.D\8260S9.rslt\spectra.d
Injection Date: 18-Nov-2022 14:52:30
Spectrum: Tune Spec :Average 99-101(2.91-2.93) Bgrd 95(2.89)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 136

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	541	76.00	2894	124.00	117	181.00	105
37.00	3003	77.00	230	127.00	186	186.00	60
38.00	3019	78.00	105	128.00	25	187.00	70
39.00	1089	79.00	1487	129.00	320	190.00	123
40.00	227	80.00	646	130.00	403	191.00	321
41.00	212	81.00	1728	134.00	54	192.00	231
43.00	168	82.00	480	137.00	205	196.00	66
45.00	314	84.00	131	138.00	124	197.00	92
46.00	326	87.00	3428	140.00	207	203.00	70
47.00	851	88.00	2593	141.00	565	208.00	71
48.00	466	89.00	82	142.00	134	215.00	51
49.00	2449	91.00	788	143.00	701	216.00	118
50.00	11627	92.00	1578	144.00	135	219.00	82
51.00	2534	93.00	2429	145.00	77	238.00	55
52.00	137	94.00	7498	146.00	119	240.00	58
53.00	225	95.00	65192	147.00	59	251.00	56
54.00	40	96.00	3974	148.00	149	254.00	58
56.00	778	97.00	234	149.00	313	255.00	82
57.00	1500	98.00	357	150.00	115	260.00	50
60.00	481	99.00	46	154.00	51	269.00	710
61.00	2524	101.00	64	157.00	250	282.00	185
62.00	2974	104.00	328	161.00	187	296.00	66
63.00	2228	105.00	310	163.00	276	308.00	56
64.00	159	111.00	380	164.00	60	310.00	192
65.00	77	112.00	76	166.00	57	313.00	63
66.00	217	113.00	143	167.00	60	322.00	188
67.00	464	114.00	50	171.00	61	326.00	52
68.00	5644	115.00	66	172.00	115	334.00	56
69.00	6187	116.00	386	173.00	626	343.00	51
71.00	138	117.00	429	174.00	56264	383.00	60
72.00	327	118.00	152	175.00	4629	391.00	52
73.00	2890	119.00	198	176.00	55808	503.00	57
74.00	10532	120.00	26	177.00	3375	521.00	84

Report Date: 19-Nov-2022 08:56:22 Chrom Revision: 2.3 25-Oct-2022 11:16:06
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40801.D\8260S9.rslt\spectra.d
Injection Date: 18-Nov-2022 14:52:30
Spectrum: Tune Spec :Average 99-101(2.91-2.93) Bgrd 95(2.89)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 136

m/z	Y	m/z	Y	m/z	Y	m/z	Y
75.00	28928	121.00	51	178.00	141	527.00	50

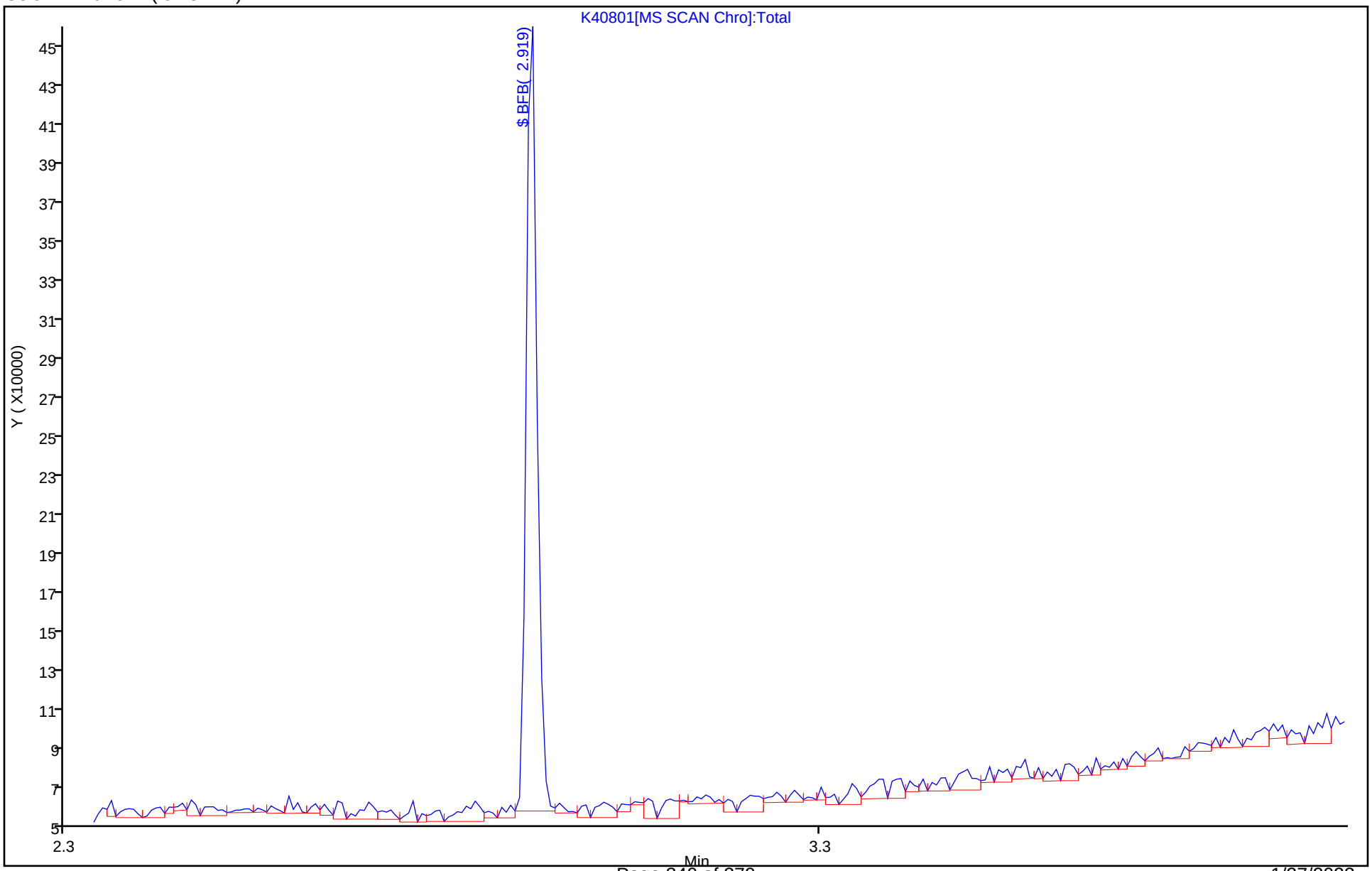
Report Date: 19-Nov-2022 08:56:22 Chrom Revision: 2.3 25-Oct-2022 11:16:06

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40801.D

Injection Date:	18-Nov-2022 14:52:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	99
Method:	8260S9	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



1/27/2023
11:10 AM

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-273530-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-889918/8

Matrix: Solid | Lab File ID: K42882.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 01/26/2023 11:03

Soil Aliquot Vol: | Dilution Factor: 1

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

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) Y pH:

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

Analysis Batch No.: 889918 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	0.0060	U	0.0060	0.0057

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	87		72-145
460-00-4	4-Bromofluorobenzene	90		75-139
1868-53-7	Dibromofluoromethane (Surr)	110		73-139
2037-26-5	Toluene-d8 (Surr)	100		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42882.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 26-Jan-2023 11:03:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0156048-008
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\8260S9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Jan-2023 16:22:19 Calib Date: 18-Nov-2022 17:30:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: NN6A Date: 26-Jan-2023 16:22:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	46	2.547	2.536	0.011	95	90121	1000.0	1000.0	
* 42 2-Butanone-d5	46	3.427	3.439	-0.012	99	199829	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.919	3.919	0.000	97	132824	50.0	55.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.239	4.239	0.000	0	109752	50.0	43.4	
* 66 Fluorobenzene	96	4.582	4.582	0.000	100	466815	50.0	50.0	
* 73 1,4-Dioxane-d8	96	5.325	5.325	0.000	88	31251	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.433	6.434	-0.001	99	500433	50.0	50.0	
* 94 Chlorobenzene-d5	117	8.434	8.434	0.000	83	351838	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.908	9.908	0.000	92	137795	50.0	45.0	
* 121 1,4-Dichlorobenzene-d4	152	11.005	11.005	0.000	93	199491	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00175 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00234 Amount Added: 1.00 Units: uL Run Reagent

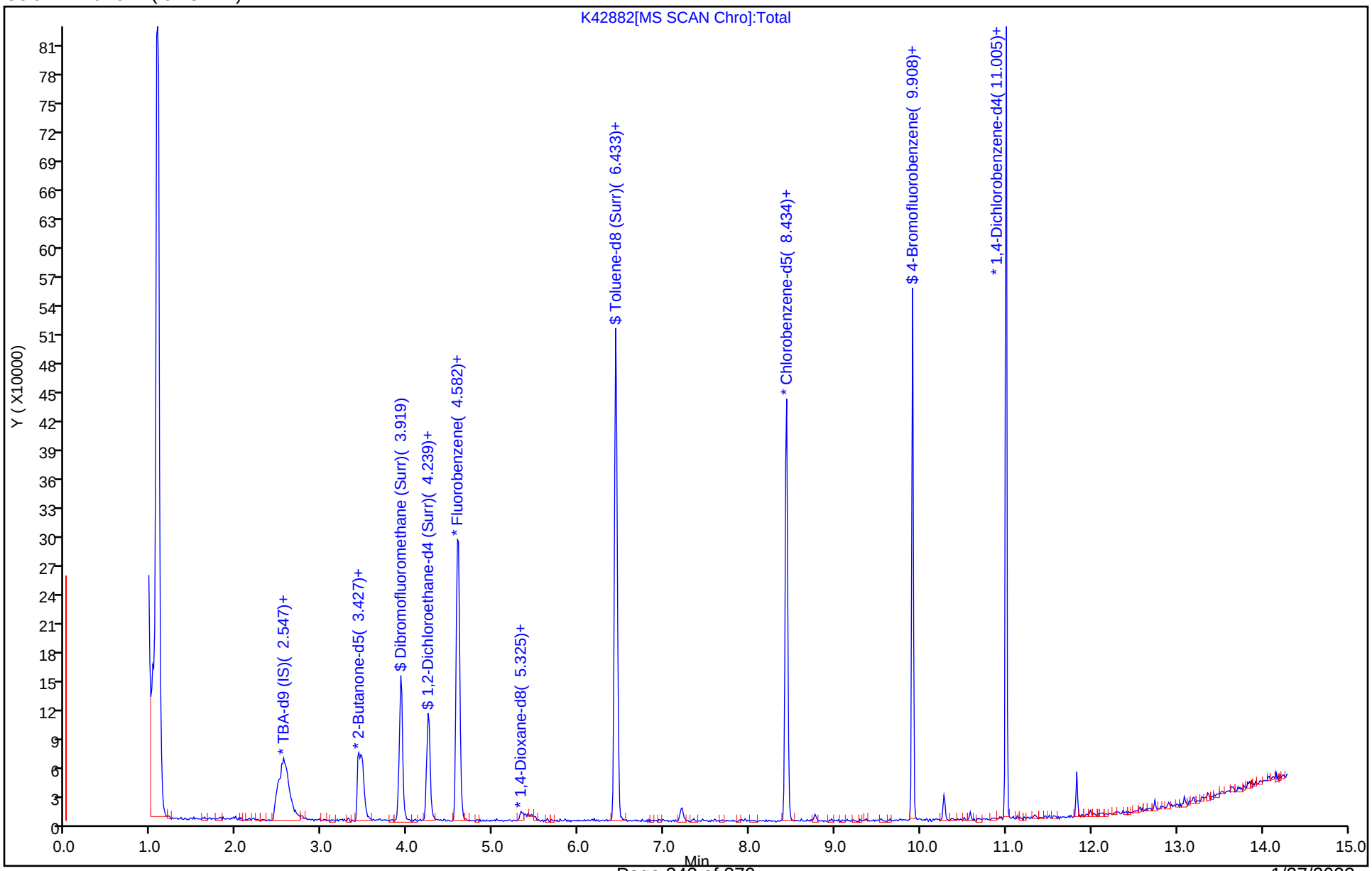
Report Date: 26-Jan-2023 16:22:20 Chrom Revision: 2.3 20-Dec-2022 14:14:06

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42882.D

Injection Date:	26-Jan-2023 11:03:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	MB			Worklist Smp#:	8
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	8260S9	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



1/27/2023
11:10 AM

Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42882.D				
Lims ID:	MB				
Client ID:					
Sample Type:	MB				
Inject. Date:	26-Jan-2023 11:03:30	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	MB				
Misc. Info.:	460-0156048-008				
Operator ID:		Instrument ID:	CVOAMS9		
Method:	\\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\8260S9.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	26-Jan-2023 16:22:19	Calib Date:	18-Nov-2022 17:30:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1673				

First Level Reviewer: NN6A Date: 26-Jan-2023 16:22:19

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	55.1	110.27
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	43.4	86.86
$ 83 Toluene-d8 (Surr)	50.0	50.0	99.99
$ 105 4-Bromofluorobenzene	50.0	45.0	89.99

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-273530-1

SDG No.:

Client Sample ID: | Lab Sample ID: LB3 460-889858/1-A

Matrix: Solid | Lab File ID: K42883.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(g) | Date Analyzed: 01/26/2023 11:25

Soil Aliquot Vol: | Dilution Factor: 1

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

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) Y pH:

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

Analysis Batch No.: 889918 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	0.0060	U	0.0060	0.0057

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	81		72-145
460-00-4	4-Bromofluorobenzene	87		75-139
1868-53-7	Dibromofluoromethane (Surr)	102		73-139
2037-26-5	Toluene-d8 (Surr)	100		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42883.D
Lims ID: LB3 460-889858/1-A
Client ID:
Sample Type: LB3
Inject. Date: 26-Jan-2023 11:25:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LB3 460-889858/1-A
Misc. Info.: 460-0156048-009
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\8260S9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Jan-2023 11:47:46 Calib Date: 18-Nov-2022 17:30:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1644

First Level Reviewer: RD6L Date: 26-Jan-2023 11:47:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	46	2.547	2.536	0.011	96	69609	1000.0	1000.0	
* 42 2-Butanone-d5	46	3.439	3.439	0.000	98	160461	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.919	3.919	0.000	96	124965	50.0	50.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.250	4.239	0.011	0	104607	50.0	40.5	
* 66 Fluorobenzene	96	4.582	4.582	0.000	100	476576	50.0	50.0	
* 73 1,4-Dioxane-d8	96	5.336	5.325	0.011	90	24721	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.433	6.434	-0.001	99	494768	50.0	49.9	
* 94 Chlorobenzene-d5	117	8.434	8.434	0.000	83	348718	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.908	9.908	0.000	93	132238	50.0	43.6	
* 121 1,4-Dichlorobenzene-d4	152	11.005	11.005	0.000	94	197155	50.0	50.0	

Reagents:

8260ISNEW_00175 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00234 Amount Added: 1.00 Units: uL Run Reagent

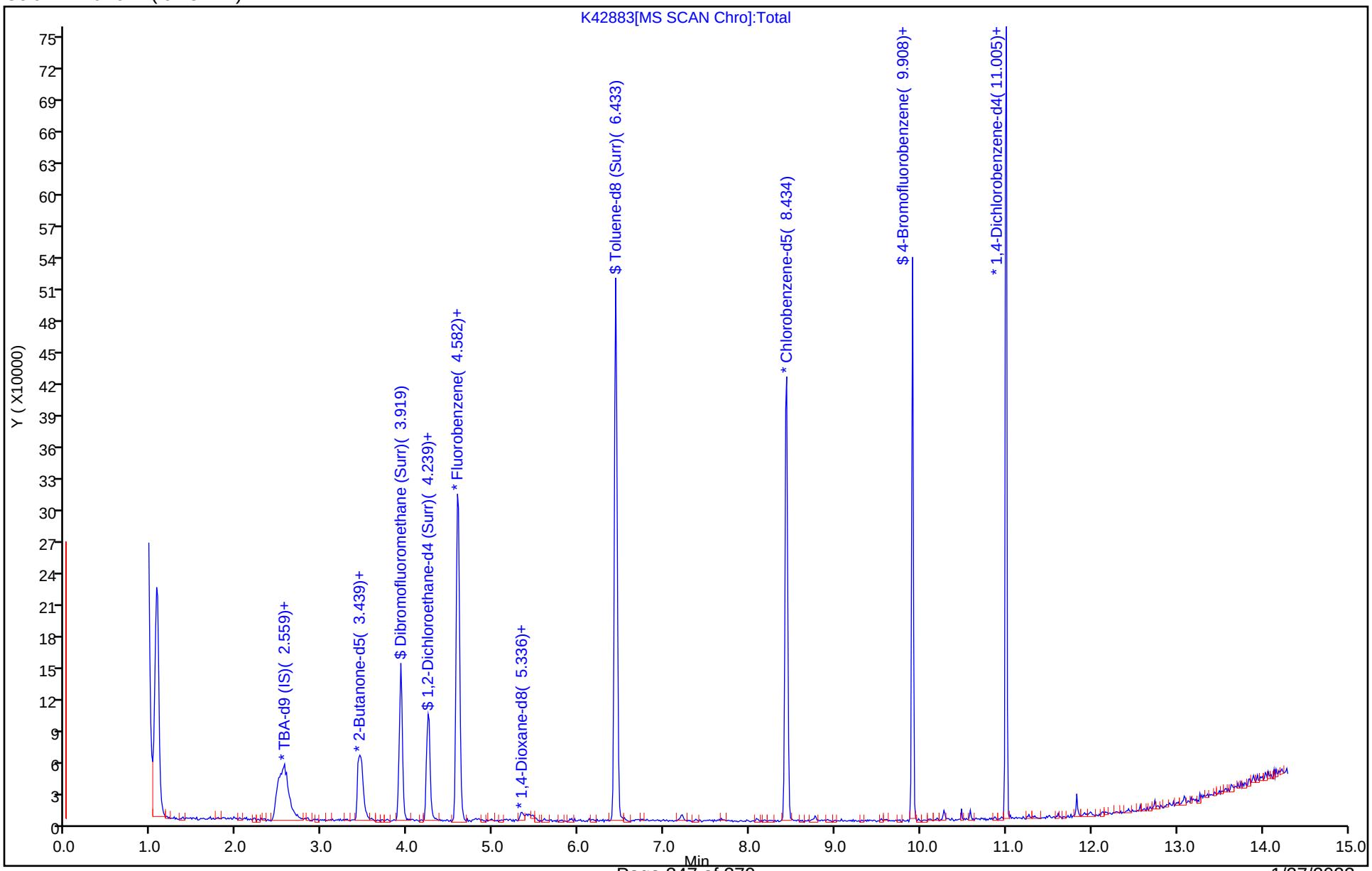
Report Date: 26-Jan-2023 11:47:47 Chrom Revision: 2.3 20-Dec-2022 14:14:06

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42883.D

Injection Date:	26-Jan-2023 11:25:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	LB3 460-889858/1-A			Worklist Smp#:	9
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8260S9	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



1/27/2023
11:10 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42883.D
Lims ID: LB3 460-889858/1-A
Client ID:
Sample Type: LB3
Inject. Date: 26-Jan-2023 11:25:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LB3 460-889858/1-A
Misc. Info.: 460-0156048-009
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\8260S9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Jan-2023 11:47:46 Calib Date: 18-Nov-2022 17:30:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1644

First Level Reviewer: RD6L Date: 26-Jan-2023 11:47:46

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	50.8	101.62
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	40.5	81.10
$ 83 Toluene-d8 (Surr)	50.0	49.9	99.74
$ 105 4-Bromofluorobenzene	50.0	43.6	87.14

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-273530-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-889918/4

Matrix: Solid | Lab File ID: K42878.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 01/26/2023 09:32

Soil Aliquot Vol: | Dilution Factor: 1

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

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) Y pH:

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

Analysis Batch No.: 889918 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	0.0936		0.0060	0.0057

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	82		72-145
460-00-4	4-Bromofluorobenzene	88		75-139
1868-53-7	Dibromofluoromethane (Surr)	98		73-139
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42878.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 26-Jan-2023 09:32:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0156048-004
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\8260S9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Jan-2023 16:19:35 Calib Date: 18-Nov-2022 17:30:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: RD6L Date: 26-Jan-2023 09:53:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.050	1.062	-0.012	67	12175	NC	NC	
2 Chlorotrifluoroethene	116	1.119	1.130	-0.011	63	42576	20.0	20.5	
3 1,1-Difluoroethane	65	1.130	1.130	0.000	97	38456	NC	NC	
4 Dichlorodifluoromethane	85	1.130	1.153	-0.023	96	113160	20.0	17.0	
5 Chlorodifluoromethane	67	1.165	1.165	0.000	93	11381	20.0	12.9	a
6 Chloromethane	50	1.290	1.302	-0.012	97	87258	20.0	13.0	
7 Butadiene	54	1.347	1.359	-0.012	88	54165	20.0	12.7	
8 Vinyl chloride	62	1.359	1.370	-0.011	81	66529	20.0	14.3	
9 Bromomethane	94	1.565	1.565	0.000	97	57493	20.0	16.1	
10 Chloroethane	64	1.599	1.599	0.000	97	34028	20.0	12.7	
11 Dichlorofluoromethane	67	1.747	1.747	0.000	98	90613	20.0	13.8	
13 Pentane	72	1.793	1.805	-0.012	95	14444	40.0	33.1	
12 Trichlorofluoromethane	101	1.793	1.805	-0.012	62	91312	20.0	16.2	
15 Ethyl ether	59	1.930	1.942	-0.012	86	20187	20.0	9.35	
16 2-Methyl-1,3-butadiene	53	1.953	1.953	0.000	83	26746	20.0	9.76	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.965	1.965	0.000	80	43393	20.0	14.4	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.010	1.999	0.011	94	64611	20.0	13.2	a
14 Ethanol	46	2.102	2.010	0.092	57	5095	800.0	351.1	Ma
19 Acrolein	56	2.033	2.033	0.000	95	54005	300.0	165.0	
21 1,1-Dichloroethene	96	2.102	2.102	0.000	92	57994	20.0	21.2	
22 Acetone	43	2.136	2.136	0.000	71	69577	100.0	93.6	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.136	2.147	-0.011	97	78269	20.0	21.3	
23 Iodomethane	142	2.205	2.216	-0.011	94	120346	20.0	20.4	
24 Isopropyl alcohol	45	2.227	2.262	-0.035	24	28812	200.0	207.8	Ma
25 Carbon disulfide	76	2.262	2.262	0.000	98	227201	20.0	21.0	
26 3-Chloro-1-propene	39	2.353	2.353	0.000	94	62599	20.0	15.0	
27 Methyl acetate	43	2.365	2.376	-0.011	56	62567	40.0	47.9	
28 Cyclopentene	67	2.422	2.422	0.000	92	136745	20.0	20.5	
29 Acetonitrile	39	2.422	2.422	0.000	25	26516	200.0	163.7	a
31 Methylene Chloride	84	2.445	2.445	0.000	86	72141	20.0	22.7	
* 30 TBA-d9 (IS)	46	2.525	2.536	-0.011	96	74413	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.593	2.605	-0.012	33	78313	200.0	220.2	a
35 Acrylonitrile	53	2.628	2.628	0.000	97	184606	200.0	188.2	
34 trans-1,2-Dichloroethene	96	2.650	2.650	0.000	89	67952	20.0	21.5	
33 Methyl tert-butyl ether	73	2.662	2.673	-0.011	95	174677	20.0	18.9	
36 Hexane	43	2.868	2.879	-0.011	89	48297	20.0	18.2	
38 1,1-Dichloroethane	63	2.982	2.982	0.000	99	104345	20.0	19.7	
39 Vinyl acetate	86	3.028	3.016	0.012	100	18392	40.0	45.8	
37 Isopropyl ether	45	3.050	3.050	0.000	86	162975	20.0	17.1	
40 2-Chloro-1,3-butadiene	88	3.062	3.062	0.000	82	62649	20.0	22.6	
41 Tert-butyl ethyl ether	87	3.359	3.359	0.000	90	76358	20.0	19.5	
* 42 2-Butanone-d5	46	3.439	3.439	0.000	91	175939	250.0	250.0	
46 2-Butanone (MEK)	72	3.496	3.473	0.023	90	30901	100.0	118.2	a
44 cis-1,2-Dichloroethene	96	3.473	3.473	0.000	99	74689	20.0	21.2	
43 2,2-Dichloropropane	79	3.485	3.485	0.000	78	33922	20.0	17.2	
45 Ethyl acetate	70	3.553	3.530	0.023	98	10811	40.0	44.6	
48 Propionitrile	54	3.553	3.542	0.011	67	74511	200.0	233.7	
47 Methyl acrylate	55	3.565	3.565	0.000	98	52665	20.0	17.7	
51 Methacrylonitrile	67	3.679	3.679	0.000	85	212161	200.0	195.2	
50 Chlorobromomethane	128	3.690	3.690	0.000	79	34234	20.0	20.3	
49 Tetrahydrofuran	72	3.736	3.748	-0.012	75	16084	40.0	54.3	
52 Chloroform	83	3.759	3.770	-0.011	100	100549	20.0	19.1	
$ 55 Dibromofluoromethane (Surr)	113	3.908	3.919	-0.011	97	122897	50.0	49.0	
54 1,1,1-Trichloroethane	97	3.953	3.953	0.000	98	99152	20.0	19.1	
53 Cyclohexane	84	3.999	4.011	-0.012	85	124606	20.0	23.8	
57 1,1-Dichloropropene	75	4.091	4.102	-0.012	96	79552	20.0	19.9	
56 Carbon tetrachloride	117	4.102	4.113	-0.011	85	82043	20.0	18.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.239	4.239	0.000	0	108376	50.0	41.2	
58 Isobutyl alcohol	74	4.296	4.296	0.000	38	19829	500.0	589.1	a
60 Benzene	78	4.296	4.296	0.000	93	260515	20.0	21.2	
64 1,2-Dichloroethane	62	4.319	4.308	0.011	96	60524	20.0	15.3	
59 Isooctane	57	4.399	4.399	0.000	94	217123	20.0	18.0	
62 Isopropyl acetate	61	4.399	4.399	0.000	71	19180	20.0	18.0	a
63 Tert-amyl methyl ether	73	4.433	4.433	0.000	97	187213	20.0	19.7	
* 66 Fluorobenzene	96	4.582	4.582	0.000	100	486359	50.0	50.0	
65 n-Heptane	43	4.593	4.593	0.000	85	77334	20.0	16.7	
68 n-Butanol	56	4.925	4.936	-0.011	22	41060	500.0	480.1	
69 Trichloroethene	95	4.982	4.971	0.011	95	58606	20.0	18.5	
70 Ethyl acrylate	55	5.119	5.119	0.000	97	47266	20.0	15.2	
71 Methylcyclohexane	83	5.199	5.199	0.000	91	140881	20.0	22.2	
72 1,2-Dichloropropane	63	5.222	5.222	0.000	95	56086	20.0	18.6	
* 73 1,4-Dioxane-d8	96	5.336	5.325	0.011	28	29228	1000.0	1000.0	
77 Dibromomethane	93	5.348	5.348	0.000	94	32962	20.0	18.6	
74 Methyl methacrylate	69	5.382	5.382	0.000	82	67448	40.0	35.9	
75 1,4-Dioxane	88	5.382	5.393	-0.011	30	18644	400.0	483.5	M
76 n-Propyl acetate	43	5.462	5.462	0.000	97	52682	20.0	13.2	
78 Dichlorobromomethane	83	5.542	5.542	0.000	98	71907	20.0	17.7	
79 2-Nitropropane	41	5.828	5.828	0.000	97	15152	40.0	17.4	
67 2-Chloroethyl vinyl ether	63	5.931	5.931	0.000	94	14516	20.0	104.6	
80 Epichlorohydrin	57	5.988	5.988	0.000	99	89783	400.0	422.4	
81 cis-1,3-Dichloropropene	75	6.091	6.091	0.000	89	84288	20.0	17.3	
82 4-Methyl-2-pentanone (MIBK)	43	6.319	6.319	0.000	93	226699	100.0	105.9	
$ 83 Toluene-d8 (Surr)	98	6.434	6.434	0.000	99	531150	50.0	50.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.514	6.514	0.000	93	274584	20.0	20.4	
85 trans-1,3-Dichloropropene	75	6.822	6.822	0.000	94	67565	20.0	15.7	
86 Ethyl methacrylate	69	6.994	7.005	-0.011	85	62051	20.0	16.3	
87 1,1,2-Trichloroethane	83	7.062	7.062	0.000	96	40377	20.0	19.2	
88 Tetrachloroethene	166	7.245	7.245	0.000	96	60745	20.0	17.7	
89 1,3-Dichloropropane	76	7.279	7.291	-0.012	89	74457	20.0	18.9	
90 2-Hexanone	43	7.451	7.451	0.000	94	136611	100.0	100.6	
92 Chlorodibromomethane	129	7.588	7.588	0.000	96	47913	20.0	15.9	
91 n-Butyl acetate	43	7.668	7.679	-0.011	98	58743	20.0	14.5	
93 Ethylene Dibromide	107	7.725	7.725	0.000	97	45667	20.0	17.2	
* 94 Chlorobenzene-d5	117	8.434	8.434	0.000	82	367951	50.0	50.0	
95 Chlorobenzene	112	8.468	8.468	0.000	98	171653	20.0	20.5	
97 1,1,1,2-Tetrachloroethane	131	8.617	8.617	0.000	94	66889	20.0	19.2	
96 Ethylbenzene	106	8.662	8.662	0.000	97	104222	20.0	21.1	
98 m-Xylene & p-Xylene	106	8.834	8.834	0.000	0	128576	20.0	21.7	
100 o-Xylene	106	9.325	9.325	0.000	95	138251	20.0	21.6	
101 Styrene	104	9.348	9.348	0.000	99	188416	20.0	19.6	
99 n-Butyl acrylate	73	9.371	9.360	0.011	98	39517	20.0	17.2	
103 Bromoform	173	9.531	9.531	0.000	97	30313	20.0	14.7	
102 Amyl acetate (mixed isomers)	43	9.645	9.645	0.000	92	67846	20.0	19.4	
104 Isopropylbenzene	105	9.760	9.760	0.000	95	354133	20.0	21.1	
$ 105 4-Bromofluorobenzene	174	9.908	9.908	0.000	91	140606	50.0	43.9	
106 Bromobenzene	156	10.045	10.045	0.000	96	68663	20.0	19.6	
107 1,1,2,2-Tetrachloroethane	83	10.091	10.091	0.000	99	75091	20.0	21.0	
109 1,2,3-Trichloropropane	110	10.114	10.114	0.000	97	19042	20.0	20.5	
110 trans-1,4-Dichloro-2-butene	53	10.148	10.148	0.000	91	14504	20.0	16.0	
108 N-Propylbenzene	91	10.194	10.194	0.000	100	411321	20.0	23.3	
111 2-Chlorotoluene	91	10.251	10.251	0.000	96	229767	20.0	21.7	
112 4-Ethyltoluene	105	10.308	10.308	0.000	99	340706	20.0	22.4	
114 4-Chlorotoluene	91	10.365	10.365	0.000	98	230541	20.0	19.9	
113 1,3,5-Trimethylbenzene	105	10.377	10.377	0.000	94	295333	20.0	21.7	
115 Butyl Methacrylate	87	10.503	10.503	0.000	82	77251	20.0	20.0	
116 tert-Butylbenzene	119	10.674	10.674	0.000	95	228918	20.0	20.8	
117 1,2,4-Trimethylbenzene	105	10.720	10.720	0.000	95	297788	20.0	20.7	
118 sec-Butylbenzene	105	10.868	10.868	0.000	100	404205	20.0	22.8	
120 1,3-Dichlorobenzene	146	10.937	10.937	0.000	97	142873	20.0	20.0	
119 4-Isopropyltoluene	119	11.005	11.005	0.000	95	335968	20.0	21.7	
* 121 1,4-Dichlorobenzene-d4	152	11.005	11.005	0.000	88	198545	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.017	11.017	0.000	95	138449	20.0	19.8	
123 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	98	307273	20.0	20.9	
124 Benzyl chloride	91	11.143	11.143	0.000	100	108783	20.0	14.7	
125 2,3-Dihydroindene	117	11.234	11.234	0.000	95	295980	20.0	22.0	
126 p-Diethylbenzene	119	11.326	11.326	0.000	93	202057	20.0	20.7	
128 1,2-Dichlorobenzene	146	11.326	11.326	0.000	95	141548	20.0	20.4	
127 n-Butylbenzene	92	11.348	11.348	0.000	98	180408	20.0	22.0	
129 1,2,4,5-Tetramethylbenzene	119	11.943	11.943	0.000	98	310489	20.0	20.0	
130 1,2-Dibromo-3-Chloropropane	157	11.954	11.954	0.000	92	17356	20.0	17.8	
131 1,3,5-Trichlorobenzene	180	12.114	12.114	0.000	97	121500	20.0	19.1	
132 1,2,4-Trichlorobenzene	180	12.571	12.571	0.000	94	109214	20.0	17.4	
133 Hexachlorobutadiene	225	12.697	12.697	0.000	93	45916	20.0	15.5	
134 Naphthalene	128	12.743	12.743	0.000	99	306296	20.0	21.4	
135 1,2,3-Trichlorobenzene	180	12.914	12.914	0.000	96	111251	20.0	18.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	42.7	
S 137 Xylenes, Total	100				0		40.0	43.3	
S 139 Total BTEX	1				0		100.0	106.0	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00164	Amount Added:	2.00	Units: uL		
ACROLEIN W_00148	Amount Added:	3.00	Units: uL		
524freon_00062	Amount Added:	2.00	Units: uL		
GASES Li_00513	Amount Added:	2.00	Units: uL		
8260ISNEW_00175	Amount Added:	1.00	Units: uL	Run Reagent	
8260SURR250_00234	Amount Added:	1.00	Units: uL	Run Reagent	

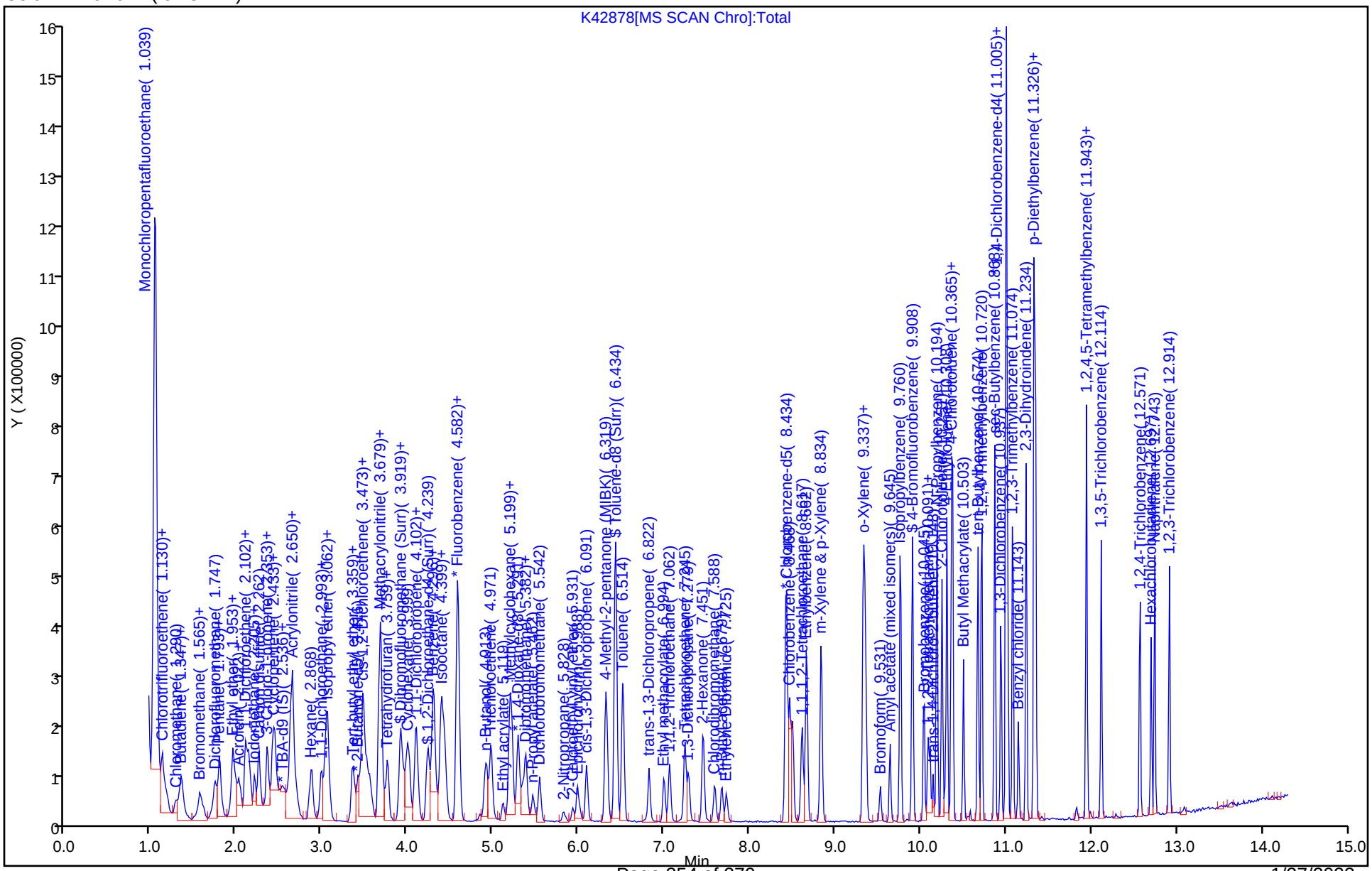
Report Date: 26-Jan-2023 16:19:36 Chrom Revision: 2.3 20-Dec-2022 14:14:06

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42878.D

Injection Date:	26-Jan-2023 09:32:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	LCS			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8260S9	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42878.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 26-Jan-2023 09:32:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0156048-004
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\8260S9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Jan-2023 16:19:35 Calib Date: 18-Nov-2022 17:30:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: RD6L Date: 26-Jan-2023 09:53:26

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	49.0	97.93
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	41.2	82.33
$ 83 Toluene-d8 (Surr)	50.0	50.7	101.48
$ 105 4-Bromofluorobenzene	50.0	43.9	87.81

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-273530-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-889918/5

Matrix: Solid | Lab File ID: K42879.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 01/26/2023 09:55

Soil Aliquot Vol: | Dilution Factor: 1

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

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) Y pH:

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

Analysis Batch No.: 889918 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	0.0859		0.0060	0.0057

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	83		72-145
460-00-4	4-Bromofluorobenzene	90		75-139
1868-53-7	Dibromofluoromethane (Surr)	101		73-139
2037-26-5	Toluene-d8 (Surr)	100		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42879.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 26-Jan-2023 09:55:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0156048-005
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\8260S9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Jan-2023 16:20:47 Calib Date: 18-Nov-2022 17:30:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: RD6L Date: 26-Jan-2023 10:39:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.130	1.130	0.000	65	41888	20.0	18.9	
3 1,1-Difluoroethane	65	1.142	1.130	0.012	98	38106	NC	NC	
4 Dichlorodifluoromethane	85	1.164	1.153	0.011	97	123603	20.0	17.4	
5 Chlorodifluoromethane	67	1.176	1.165	0.012	94	13489	20.0	14.3	a
6 Chloromethane	50	1.302	1.302	0.000	97	89567	20.0	12.5	
7 Butadiene	54	1.359	1.359	0.000	89	61315	20.0	13.4	
8 Vinyl chloride	62	1.370	1.370	0.000	81	69477	20.0	13.9	
9 Bromomethane	94	1.576	1.565	0.011	98	66243	20.0	17.3	
10 Chloroethane	64	1.610	1.599	0.011	99	37829	20.0	13.2	
11 Dichlorofluoromethane	67	1.759	1.747	0.012	98	100234	20.0	14.3	
13 Pentane	72	1.804	1.805	-0.001	95	13278	40.0	28.0	
12 Trichlorofluoromethane	101	1.816	1.805	0.011	59	94834	20.0	15.7	
15 Ethyl ether	59	1.942	1.942	0.000	90	24934	20.0	10.8	
16 2-Methyl-1,3-butadiene	53	1.964	1.953	0.011	88	28343	20.0	9.68	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.953	1.965	-0.012	83	44908	20.0	14.0	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.033	1.999	0.034	62	62897	20.0	12.0	a
14 Ethanol	46	1.942	2.010	-0.068	58	5931	800.0	376.0	M
19 Acrolein	56	2.033	2.033	0.000	96	59702	300.0	167.9	
21 1,1-Dichloroethene	96	2.113	2.102	0.011	95	60753	20.0	20.8	
22 Acetone	43	2.147	2.136	0.011	68	69302	100.0	85.9	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.147	2.147	0.000	98	76886	20.0	19.5	
23 Iodomethane	142	2.216	2.216	0.000	95	131497	20.0	20.8	
24 Isopropyl alcohol	45	2.250	2.262	-0.012	24	29894	200.0	198.4	M
25 Carbon disulfide	76	2.273	2.262	0.011	98	231974	20.0	20.1	
26 3-Chloro-1-propene	39	2.364	2.353	0.011	94	60047	20.0	13.4	
27 Methyl acetate	43	2.376	2.376	0.000	98	69769	40.0	49.2	
28 Cyclopentene	67	2.433	2.422	0.011	92	143053	20.0	20.1	
29 Acetonitrile	39	2.433	2.422	0.011	28	30713	200.0	174.5	a
31 Methylene Chloride	84	2.456	2.445	0.011	87	76007	20.0	22.4	
* 30 TBA-d9 (IS)	46	2.536	2.536	0.000	95	80887	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.605	2.605	-0.001	32	80779	200.0	209.0	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Acrylonitrile	53	2.639	2.628	0.011	95	201624	200.0	192.3	
34 trans-1,2-Dichloroethene	96	2.662	2.650	0.012	89	75374	20.0	22.3	
33 Methyl tert-butyl ether	73	2.662	2.673	-0.011	96	189447	20.0	19.2	
36 Hexane	43	2.879	2.879	0.000	88	46007	20.0	16.1	
38 1,1-Dichloroethane	63	2.993	2.982	0.011	99	114780	20.0	20.3	
39 Vinyl acetate	86	3.039	3.016	0.023	99	19753	40.0	45.2	
37 Isopropyl ether	45	3.062	3.050	0.012	86	172194	20.0	16.9	
40 2-Chloro-1,3-butadiene	88	3.073	3.062	0.011	81	65027	20.0	21.9	
41 Tert-butyl ethyl ether	87	3.359	3.359	0.000	92	81994	20.0	19.6	
* 42 2-Butanone-d5	46	3.450	3.439	0.011	93	190826	250.0	250.0	
46 2-Butanone (MEK)	72	3.496	3.473	0.023	90	36393	100.0	128.3	a
44 cis-1,2-Dichloroethene	96	3.485	3.473	0.012	99	81590	20.0	21.6	
43 2,2-Dichloropropane	79	3.496	3.485	0.011	81	35835	20.0	17.0	
45 Ethyl acetate	70	3.542	3.530	0.012	97	10615	40.0	40.4	
48 Propionitrile	54	3.553	3.542	0.011	94	78742	200.0	227.2	a
47 Methyl acrylate	55	3.587	3.565	0.022	98	54568	20.0	17.1	a
51 Methacrylonitrile	67	3.690	3.679	0.011	86	223672	200.0	192.6	
50 Chlorobromomethane	128	3.690	3.690	0.000	82	36392	20.0	20.2	
49 Tetrahydrofuran	72	3.747	3.748	-0.001	78	16952	40.0	52.8	
52 Chloroform	83	3.770	3.770	0.000	98	106285	20.0	18.9	
$ 55 Dibromofluoromethane (Surr)	113	3.919	3.919	0.000	97	136141	50.0	50.7	
54 1,1,1-Trichloroethane	97	3.953	3.953	0.000	98	98695	20.0	17.8	
53 Cyclohexane	84	4.010	4.011	-0.001	85	123884	20.0	22.1	
57 1,1-Dichloropropene	75	4.102	4.102	0.000	95	83031	20.0	19.4	
56 Carbon tetrachloride	117	4.113	4.113	0.000	85	82716	20.0	17.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.239	4.239	0.000	0	116525	50.0	41.4	
58 Isobutyl alcohol	74	4.308	4.296	0.012	35	13901	500.0	379.9	a
60 Benzene	78	4.308	4.296	0.012	93	274068	20.0	21.5	
64 1,2-Dichloroethane	62	4.319	4.308	0.011	94	64637	20.0	15.3	
59 Isooctane	57	4.399	4.399	0.000	94	238129	20.0	18.4	
62 Isopropyl acetate	61	4.399	4.399	0.000	69	23001	20.0	20.2	a
63 Tert-amyl methyl ether	73	4.433	4.433	0.000	97	184013	20.0	18.1	
* 66 Fluorobenzene	96	4.593	4.582	0.011	98	519829	50.0	50.0	
65 n-Heptane	43	4.605	4.593	0.012	52	79864	20.0	16.2	
68 n-Butanol	56	4.936	4.936	0.000	29	38851	500.0	417.9	a
69 Trichloroethene	95	4.982	4.971	0.011	98	62260	20.0	18.4	
70 Ethyl acrylate	55	5.119	5.119	0.000	97	53690	20.0	16.1	
71 Methylcyclohexane	83	5.199	5.199	0.000	91	146986	20.0	21.6	
72 1,2-Dichloropropane	63	5.222	5.222	0.000	93	58068	20.0	18.0	
* 73 1,4-Dioxane-d8	96	5.393	5.325	0.068	29	29565	1000.0	1000.0	
77 Dibromomethane	93	5.348	5.348	0.000	99	36481	20.0	19.3	
74 Methyl methacrylate	69	5.382	5.382	0.000	79	66927	40.0	33.4	
75 1,4-Dioxane	88	5.393	5.393	0.000	31	18768	400.0	481.1	
76 n-Propyl acetate	43	5.473	5.462	0.011	97	55897	20.0	13.1	
78 Dichlorobromomethane	83	5.542	5.542	0.000	98	73027	20.0	16.8	
79 2-Nitropropane	41	5.816	5.828	-0.012	98	15828	40.0	17.0	
67 2-Chloroethyl vinyl ether	63	5.931	5.931	0.000	92	16187	20.0	109.1	
80 Epichlorohydrin	57	5.988	5.988	0.000	98	94782	400.0	411.2	
81 cis-1,3-Dichloropropene	75	6.091	6.091	0.000	88	85490	20.0	16.9	
82 4-Methyl-2-pentanone (MIBK)	43	6.331	6.319	0.012	93	229190	100.0	98.7	
$ 83 Toluene-d8 (Surr)	98	6.433	6.434	-0.001	99	541422	50.0	49.9	
84 Toluene	91	6.513	6.514	-0.001	93	292950	20.0	21.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.822	6.822	0.000	95	68408	20.0	15.3	
86 Ethyl methacrylate	69	7.005	7.005	0.000	86	62955	20.0	16.0	
87 1,1,2-Trichloroethane	83	7.062	7.062	0.000	96	41230	20.0	19.0	
88 Tetrachloroethene	166	7.245	7.245	0.000	96	61709	20.0	17.3	
89 1,3-Dichloropropane	76	7.291	7.291	0.000	91	77031	20.0	18.9	
90 2-Hexanone	43	7.462	7.451	0.011	91	135142	100.0	91.8	
92 Chlorodibromomethane	129	7.599	7.588	0.011	97	49959	20.0	16.0	
91 n-Butyl acetate	43	7.679	7.679	0.000	97	62062	20.0	14.8	
93 Ethylene Dibromide	107	7.736	7.725	0.011	99	46577	20.0	16.9	
* 94 Chlorobenzene-d5	117	8.434	8.434	0.000	82	381282	50.0	50.0	
95 Chlorobenzene	112	8.468	8.468	0.000	99	174748	20.0	20.1	
97 1,1,1,2-Tetrachloroethane	131	8.617	8.617	0.000	96	67441	20.0	18.7	
96 Ethylbenzene	106	8.662	8.662	0.000	97	102809	20.0	20.1	
98 m-Xylene & p-Xylene	106	8.834	8.834	0.000	0	124331	20.0	20.2	
100 o-Xylene	106	9.325	9.325	0.000	93	136885	20.0	20.6	
101 Styrene	104	9.348	9.348	0.000	99	200037	20.0	20.1	
99 n-Butyl acrylate	73	9.371	9.360	0.011	99	39765	20.0	16.7	
103 Bromoform	173	9.531	9.531	0.000	95	32485	20.0	15.2	
102 Amyl acetate (mixed isomers)	43	9.645	9.645	0.000	93	74134	20.0	20.5	
104 Isopropylbenzene	105	9.760	9.760	0.000	94	364004	20.0	20.9	
$ 105 4-Bromofluorobenzene	174	9.908	9.908	0.000	91	150129	50.0	45.2	
106 Bromobenzene	156	10.045	10.045	0.000	95	72644	20.0	20.1	
107 1,1,2,2-Tetrachloroethane	83	10.091	10.091	0.000	96	74746	20.0	20.2	
109 1,2,3-Trichloropropane	110	10.114	10.114	0.000	97	19513	20.0	20.4	
110 trans-1,4-Dichloro-2-butene	53	10.148	10.148	0.000	91	16594	20.0	17.7	
108 N-Propylbenzene	91	10.194	10.194	0.000	100	405594	20.0	22.3	
111 2-Chlorotoluene	91	10.251	10.251	0.000	96	226058	20.0	20.6	
112 4-Ethyltoluene	105	10.308	10.308	0.000	99	334632	20.0	21.3	
114 4-Chlorotoluene	91	10.365	10.365	0.000	98	244407	20.0	20.5	
113 1,3,5-Trimethylbenzene	105	10.377	10.377	0.000	94	295065	20.0	21.0	
115 Butyl Methacrylate	87	10.502	10.503	-0.001	85	84889	20.0	21.3	
116 tert-Butylbenzene	119	10.674	10.674	0.000	96	219501	20.0	19.3	
117 1,2,4-Trimethylbenzene	105	10.720	10.720	0.000	96	301645	20.0	20.3	
118 sec-Butylbenzene	105	10.868	10.868	0.000	100	398793	20.0	21.8	
120 1,3-Dichlorobenzene	146	10.937	10.937	0.000	97	147140	20.0	20.0	
119 4-Isopropyltoluene	119	11.005	11.005	0.000	95	339098	20.0	21.2	
* 121 1,4-Dichlorobenzene-d4	152	11.005	11.005	0.000	87	204942	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.017	11.017	0.000	95	138943	20.0	19.3	
123 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	97	321044	20.0	21.1	
124 Benzyl chloride	91	11.142	11.143	-0.001	100	120866	20.0	15.8	
125 2,3-Dihydroindene	117	11.234	11.234	0.000	94	308626	20.0	22.2	
126 p-Diethylbenzene	119	11.325	11.326	-0.001	94	214028	20.0	21.2	
128 1,2-Dichlorobenzene	146	11.325	11.326	-0.001	95	149546	20.0	20.9	
127 n-Butylbenzene	92	11.348	11.348	0.000	97	177751	20.0	21.0	
129 1,2,4,5-Tetramethylbenzene	119	11.943	11.943	0.000	97	324187	20.0	20.3	
130 1,2-Dibromo-3-Chloropropane	157	11.954	11.954	0.000	92	17503	20.0	17.4	
131 1,3,5-Trichlorobenzene	180	12.114	12.114	0.000	97	124483	20.0	19.0	
132 1,2,4-Trichlorobenzene	180	12.571	12.571	0.000	93	117925	20.0	18.2	
133 Hexachlorobutadiene	225	12.697	12.697	0.000	93	43514	20.0	14.3	
134 Naphthalene	128	12.743	12.743	0.000	99	317738	20.0	21.6	
135 1,2,3-Trichlorobenzene	180	12.914	12.914	0.000	96	117250	20.0	18.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	44.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		40.0	40.9	
S 139 Total BTEX	1				0		100.0	103.5	

QC Flag Legend

Processing Flags
- NC - Not Calibrated

Review Flags
- M - Manually Integrated
- a - User Assigned ID

Reagents:

8260MIX1COMB_00164	Amount Added:	2.00	Units: uL	
ACROLEIN W_00148	Amount Added:	3.00	Units: uL	
524freon_00062	Amount Added:	2.00	Units: uL	
GASES Li_00513	Amount Added:	2.00	Units: uL	
8260ISNEW_00175	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00234	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 26-Jan-2023 16:20:48 Chrom Revision: 2.3 20-Dec-2022 14:14:06

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42879.D

Injection Date: 26-Jan-2023 09:55:30 Instrument ID: CVOAMS9 Operator ID:

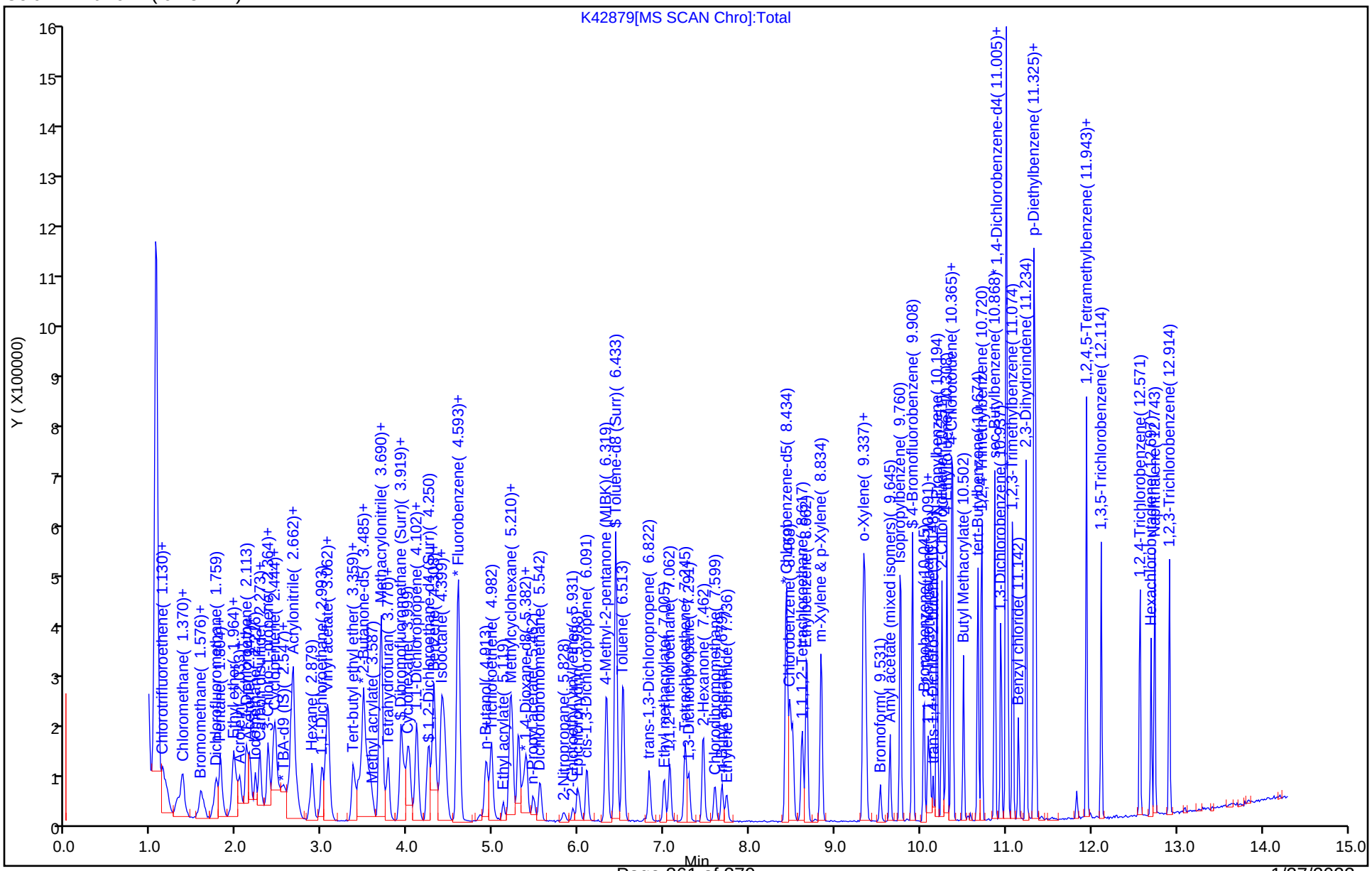
Lims ID: LCSD Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260S9 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\K42879.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 26-Jan-2023 09:55:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0156048-005
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20230126-156048.b\8260S9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Jan-2023 16:20:47 Calib Date: 18-Nov-2022 17:30:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20221118-153407.b\K40808.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: RD6L Date: 26-Jan-2023 10:39:43

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	50.7	101.49
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	41.4	82.82
$ 83 Toluene-d8 (Surr)	50.0	49.9	99.83
$ 105 4-Bromofluorobenzene	50.0	45.2	90.48

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Instrument ID: CVOAMS9 Start Date: 11/18/2022 14:52

Analysis Batch Number: 878754 End Date: 11/18/2022 19:45

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-878754/1		11/18/2022 14:52	1	K40801.D	Rtx-624 0.25(mm)
STD1 460-878754/3 IC		11/18/2022 15:37	1	K40803.D	Rtx-624 0.25(mm)
STD5 460-878754/4 IC		11/18/2022 16:00	1	K40804.D	Rtx-624 0.25(mm)
STD20 460-878754/5 ICIS		11/18/2022 16:23	1	K40805.D	Rtx-624 0.25(mm)
STD50 460-878754/6 IC		11/18/2022 16:45	1	K40806.D	Rtx-624 0.25(mm)
STD200 460-878754/7 IC		11/18/2022 17:08	1	K40807.D	Rtx-624 0.25(mm)
STD500 460-878754/8 IC		11/18/2022 17:30	1	K40808.D	Rtx-624 0.25(mm)
ICV 460-878754/14		11/18/2022 19:45	1	K40814.D	Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Instrument ID: CVOAMS9 Start Date: 01/26/2023 08:53

Analysis Batch Number: 889918 End Date: 01/26/2023 14:26

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-889918/3		01/26/2023 08:53	1	K42877.D	Rtx-624 0.25(mm)
LCS 460-889918/4		01/26/2023 09:32	1	K42878.D	Rtx-624 0.25(mm)
LCSD 460-889918/5		01/26/2023 09:55	1	K42879.D	Rtx-624 0.25(mm)
MB 460-889918/8		01/26/2023 11:03	1	K42882.D	Rtx-624 0.25(mm)
LB3 460-889858/1-A		01/26/2023 11:25	1	K42883.D	Rtx-624 0.25(mm)
ZZZZZ		01/26/2023 11:48	1		Rtx-624 0.25(mm)
ZZZZZ		01/26/2023 12:11	1		Rtx-624 0.25(mm)
ZZZZZ		01/26/2023 12:33	1		Rtx-624 0.25(mm)
460-273530-1	BCS-09-50_(17-17.5)	01/26/2023 12:56	1	K42887.D	Rtx-624 0.25(mm)
ZZZZZ		01/26/2023 13:18	1		Rtx-624 0.25(mm)
ZZZZZ		01/26/2023 13:41	1		Rtx-624 0.25(mm)
ZZZZZ		01/26/2023 14:04	1		Rtx-624 0.25(mm)
ZZZZZ		01/26/2023 14:26	1		Rtx-624 0.25(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Batch Number: 878754 Batch Start Date: 11/18/22 14:52 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	524freon 00060	8260 SP 00160	8260ISNEW 00175	8260MIX1COMB 00162
BFB 460-878754/1		8260D		5 mL	5 mL				
STD1 460-878754/3 IC		8260D		5 mL	5 mL	1 uL		1 uL	1 uL
STD5 460-878754/4 IC		8260D		5 mL	5 mL	5 uL		1 uL	5 uL
STD20 460-878754/5 ICIS		8260D		5 mL	5 mL	2 uL		1 uL	2 uL
STD50 460-878754/6 IC		8260D		5 mL	5 mL	5 uL		1 uL	5 uL
STD200 460-878754/7 IC		8260D		5 mL	5 mL			1 uL	
STD500 460-878754/8 IC		8260D		5 mL	5 mL			1 uL	
ICV 460-878754/14		8260D		5 mL	5 mL		2 uL	1 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260SURR250 00233	8FreonHi 00050	8FreonsSS 00051	ACROLEIN SP 00143	ACROLEIN W 00146	BFB 00032
BFB 460-878754/1		8260D							1 uL
STD1 460-878754/3 IC		8260D		1 uL				10 uL	
STD5 460-878754/4 IC		8260D		1 uL				20 uL	
STD20 460-878754/5 ICIS		8260D		1 uL				3 uL	
STD50 460-878754/6 IC		8260D		1 uL				4 uL	
STD200 460-878754/7 IC		8260D		1 uL	2 uL			5 uL	
STD500 460-878754/8 IC		8260D		1 uL	5 uL			6 uL	
ICV 460-878754/14		8260D		1 uL		2 uL	3 uL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	Ethanol mix 00070	GAS C SP 00488	GAS Hi 00428	GASES Li 00502	MIX 2 Hi 00129	MIX I Hi 00156

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Batch Number: 878754 Batch Start Date: 11/18/22 14:52 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	Ethanol mix 00070	GAS C SP 00488	GAS Hi 00428	GASES Li 00502	MIX 2 Hi 00129	MIX I Hi 00156
BFB 460-878754/1		8260D							
STD1 460-878754/3 IC		8260D					1 uL		
STD5 460-878754/4 IC		8260D					5 uL		
STD20 460-878754/5 ICIS		8260D					2 uL		
STD50 460-878754/6 IC		8260D					5 uL		
STD200 460-878754/7 IC		8260D		2 uL		2 uL		2 uL	2 uL
STD500 460-878754/8 IC		8260D		5 uL		5 uL		5 uL	5 uL
ICV 460-878754/14		8260D			2 uL				

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Batch Number: 889858 Batch Start Date: 01/25/23 20:26 Batch Analyst: Cho, Jordan J

Batch Method: 5035 Batch End Date: 01/25/23 20:44

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount				
LB3 460-889858/1		5035, 8260D		5 g	5 mL				
460-273530-C-1	BCS-09-50_(17-17.5)	5035, 8260D	T	5.49 g	5 mL				

Batch Notes	
Balance ID	35
Blank Matrix ID	170485
Pipette/Syringe/Dispenser ID	7
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Batch Number: 889918 Batch Start Date: 01/26/23 08:53 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	524freon 00062	8260ISNEW 00175	8260MIX1COMB 00164	8260SURR250 00234
CCVIS 460-889918/3		8260D		5 mL	5 mL	2 uL	1 uL	2 uL	1 uL
LCS 460-889918/4		8260D		5 mL	5 mL	2 uL	1 uL	2 uL	1 uL
LCSD 460-889918/5		8260D		5 mL	5 mL	2 uL	1 uL	2 uL	1 uL
MB 460-889918/8		8260D		5 mL	5 mL		1 uL		1 uL
LB3 460-889858/1-A		8260D		5 mL	5 mL		1 uL		1 uL
460-273530-C-1-A	BCS-09-50_(17-17.5)	8260D	T	5 mL	5 mL		1 uL		1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACROLEIN W 00148	GASES Li 00513				
CCVIS 460-889918/3		8260D		3 uL	2 uL				
LCS 460-889918/4		8260D		3 uL	2 uL				
LCSD 460-889918/5		8260D		3 uL	2 uL				
MB 460-889918/8		8260D							
LB3 460-889858/1-A		8260D							
460-273530-C-1-A	BCS-09-50_(17-17.5)	8260D	T						

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GENERAL CHEMISTRY

COVER PAGE
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job Number: 460-273530-1

SDG No.:

Project: Inwood - Lot 9

Client Sample ID	Lab Sample ID
BCS-09-50_(17-17.5)	460-273530-1

Comments:

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job Number: 460-273530-1

SDG Number:

Matrix: Solid Instrument ID: NOEQUIP

Method: Moisture RL Date: 02/15/2007 17:07

Analyte	Wavelength/ Mass	RL (%)	
Percent Moisture		1	
Percent Solids		1	

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job Number: 460-273530-1

SDG Number:

Matrix: Solid Instrument ID: NOEQUIP

Method: Moisture XRL Date: 01/01/2007 16:49

Analyte	Wavelength/ Mass	XRL (%)	
Percent Moisture		1	
Percent Solids		1	

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Instrument ID: NOEQUIP Method: Moisture

Start Date: 01/26/2023 10:48 End Date: 01/26/2023 10:48

Lab Sample ID	D/F	Type	Time	Analytes																			
				%Sol	Moist																		
ZZZZZZ			10:48																				
ZZZZZZ			10:48																				
ZZZZZZ			10:48																				
ZZZZZZ			10:48																				
ZZZZZZ			10:48																				
ZZZZZZ			10:48																				
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ZZZZZZ			10:48																				
ZZZZZZ			10:48																				
ZZZZZZ			10:48																				
ZZZZZZ			10:48																				
460-273530-1	1	T	10:48	X	X																		
ZZZZZZ			10:48																				
ZZZZZZ			10:48																				
460-273541-A-1 DU	1	T	10:48	X	X																		

Prep Types
T = Total/NA

General Chemistry Raw Data Report

Job ID: 460-273530-1

Batch: 889970 **Analyst Initials: RLL**

Method: Moisture **Instrument: No Equipment**

Lab Sample ID: 460-273530-A-1 **Analysis Date: Jan 26, 2023 10:48**

Analyte	Detector	Dilution	Raw Result	Unit
Percent Moisture	None	1	16.2679425837321	%
Percent Solids	None	1	83.7320574162679	%

Lab Sample ID: 460-273541-A-1 DU **Analysis Date: Jan 26, 2023 10:48**

Analyte	Detector	Dilution	Raw Result	Unit
Percent Moisture	None	1	6.4908722109533	%
Percent Solids	None	1	93.5091277890467	%

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-273530-1

SDG No.:

Batch Number: 889970 Batch Start Date: 01/26/23 10:48 Batch Analyst: Lomuntad, Riza L

Batch Method: Moisture Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	DISH#	DishWeight	SampleMassWet	SampleMassDry	%_Moisture	%_Solid
460-273530-A-1	BCS-09-50_(17-17.5)	Moisture	T		5.39 g	26.29 g	22.89 g	16.2679425837321 %	83.7320574162679 %
460-273541-A-1 DU		Moisture	T	22	23.33 g	28.26 g	27.94 g	6.4908722109533 %	93.5091277890467 %

Batch Notes	
Balance ID	106
Oven ID	DM-3250
Temperature - Start - Uncorrected	100 Degrees C
Oven Temp In	100 Degrees C
Temperature - End - Uncorrected	100 Degrees C
Oven Temp Out	100 Degrees C
Batch Comment	MICROWAVE

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Shipping and Receiving Documents

Address: _____

Chain of Custody Record

609764

eurofins | Environment Testing America

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: Val Sabatasso	Site Contact: J. Rush	Date: 1/25/23	COC No:
Company Name: Rock Associates	Tel/Email: VSabatasso@rockinc.com	Lab Contact: M. Haas	Carrier:	1 of 1 COCs
Address: 209 Shafter St	Analysis Turnaround Time			Sampler: J. Rush
City/State/Zip: Islandia NY	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone:	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day — 24 hr			Lab Sampling:
Project Name: Inwood Lot 9				Job / SDG No.: 273530
Site:				
P O # 2477000822002				

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Acetone	Sample Specific Notes:
BCS-09-50_(17-17.5)	1/25	1315	G	S	4		X		1

460-273530 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

	Company	Date/Time		Company	Date/Time
Relinquished by:	Rock	1/25 1345	Received by:	T.A.	1/25/23 1700
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time: 1/25 1700
Relinquished by: Renee	Company:	12523 1800	Received in Laboratory by:	Company: ETH	Date/Time: 1/25/23 1800

1-F 1-F Reg

1/27/2023 11:10 AM

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Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 273530

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	1.8 °C	1.8 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

Initials: [signature] Date: 12823

Login Sample Receipt Checklist

Client: Roux Environmental Eng & Geology DPC

Job Number: 460-273530-1

Login Number: 273530
List Number: 1
Creator: DiGuardia, Joseph L

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are 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 containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	