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ENVIRONMENTAL
ASSESSMENT &
REMEDIATIONS

June 10, 2021

Kyle Forster
Environmental Engineer
New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau A
625 Broadway
Albany, NY 12233-7015

RE: NYSDEC Site No. 241123, Former Cleaners Products Supplies, 50-45 Barnett Avenue, Sunnyside — Groundwater Sampling

Dear Mr. Forster:

This letter summarizes field activities conducted by Environmental Assessment & Remediations (EAR) at the above referenced site, including groundwater sample collection from 1 onsite and 10 offsite monitoring wells for analysis of volatile organic compounds (VOCs) and well gauging from 12 offsite monitoring wells. A site location map and a site map have been provided in Figures 1 and 2, respectively.

Groundwater Sampling

Groundwater sampling was conducted by EAR between April 15 and April 16, 2021. During the event, samples were collected from 11 monitoring wells: MW-5, MW-6, MW-8, MW-9, MW-12, MW-103S, MW-104S, MW-104D, MW-107D, MW-108D, and MW-109S. MW-1 could not be located for sampling. As directed by the NYSDEC, MW-10 and MW-11 were gauged for water level readings only. Well locations are shown in Figure 1.

At each location sampled, depth to water was measured and the volume of standing water was calculated. Each well was purged utilizing a peristaltic pump with dedicated silicone and polyethylene tubing. Purge water was screened using a YSI multi-parameter probe with a flow-thru cell. All wells were purged a minimum of 1 well volume with purging continuing until values for temperature, pH, and oxidation/reduction potential (ORP) reached stabilization. These parameters, as well as dissolved oxygen and specific conductivity, were recorded prior to sample collection. Field screening for hardness and alkalinity was conducted using premeasured test kits (CHEMetrics Titrets K-4520 and K-9815, respectively). Field screening and testing results are provided in Table 1

Samples collected for laboratory analysis were placed into appropriate, laboratory-provided containers and immediately placed in a cooler with ice to maintain a temperature no greater than 4 degrees Celsius. A total of 17 water samples (including 2 blind duplicates, 2 MS, and 2 MSD), 2 laboratory-prepared trip blanks, and 2 equipment blanks were submitted to Eurofins TestAmerica (Edison, NJ) for analysis of VOCs via EPA Method 8260. All samples were submitted for standard 10-day turnaround time, with ASP Category B deliverables requested. Blind duplicate relative percent difference (RPD) and QA/QC analytical summary tables have been included in Appendix A.

Waste material generated during the groundwater sampling event was contained in a labeled 55-gallon drum and staged onsite for pickup and appropriate disposal by a NYSDEC waste disposal contractor, AB Environmental. A total of 1 drum of purge water was generated during the event, which was removed from the site on April 28, 2021. The disposal manifest has been included as Appendix B.

Hydrogeology

Based on observations during drilling activities conducted in June 2019, the lithology consists of unconsolidated sands. Depth to water ranges from approximately 7 – 25 feet below grade surface (bgs) and is consistent with topographical changes in the area. According to the 2013 USGS groundwater elevation maps[1], the regional groundwater flow direction appears to possess a northern component. A section of the USGS groundwater elevation map is included in Figure 3.

A synoptic round of water levels was collected on April 21, 2021. Gauging data collected during the event is included in Table 2. Using select water level measurements, localized hydraulic gradient and groundwater flow direction was calculated using US EPA's Hydraulic Gradient Calculator[2]. Results have been tabulated below.

Included Well Data	Excluded Well Data	Localized Hydraulic Gradient	Groundwater Flow Direction (degrees from north)	R^2 Coefficient
MW-5, MW-6, MW-9, MW-10, MW-11, MW-12, & MW-104 (average of MW-104S & MW104D used)	MW-8, MW-107D, MW-108D, & MW-109S	$8.8x10^{-4}$	44.23 (northeast)	0.903

Based on data tabulated above, the groundwater table surface can be described as flat, and a flow direction of northeast was observed. A groundwater elevation map is included as Figure 4.

Laboratory Analytical Results

Groundwater analytical results are presented in Table 3, which includes comparison to TOGS 1.1.1 Class GA water quality standard and guidance values[3]. Several analytes were detected at laboratory estimated concentrations and at concentrations above their respective laboratory reporting limits. Of these, exceedances of NYSDEC TOGS 1.1.1 water quality standard/guidance values were reported for cis-1,2 dichloroethene, tetrachloroethene (PCE), trans-1,2-dichloroethene, and trichloroethylene (TCE). Analytical results for select contaminants of concern have been posted to a site map and included in Figure 5. A historical summary table for PCE and TCE concentrations over time has been updated and is included in Table 4. Laboratory analytical reports have been included in Appendix C.

DUSR Preparation and Upload to NYENVDATA

Data validation services were requested by the NYSDEC for samples requiring Category B deliverables. These services were provided by Environmental Data Services, Inc. (Palm Beach Gardens, FL) and included DUSR generation and EQuIS EDD file validation. The DUSR indicated no rejections of the data and reported it as usable for intended purposes. DUSR have been included in Appendix D.

Laboratory analytical and well location data was compiled into EQuIS EDD file packages and submitted to NYENVDATA on May 6, 2021.

[1] Como, M.D., Noll, M.L., Finkelstein, J.S., Monti, Jack, Jr., and Busciolano, Ronald (2015). Water-table and potentiometric-surface altitudes in the Upper Glacial, Magothy, and Lloyd aquifers of Long Island, New York, April-May 2013. U.S. Geological Survey Scientific Investigations Map 3326, 4 sheets, scale 1:125,000, 6-p. text, http://dx.doi.org/10.3133/sim3326

[2] EPA On-Line Tools for Site Assessment Calculation: Hydraulic Gradient – Magnitude and Direction. U.S. Environmental Protection Agency. https://www3.epa.gov/ceampubl/learn2model/part-two/onsite/gradient4plus-ns.html

[3] NYSDEC Division of Water Technical & Operational Guidance Series 1.1.1 – Ambient Water Quality Standards and Guidance Values, Class GA (groundwater)

Should you have any questions regarding the activities or data detailed in this report, please feel free to contact me at (631) 447-6400, extension 152.

Sincerely,

Stephen Goetz
Project Manager

TABLES

TABLE 1

Former Cleaners Products Supply
50-45 Barnett Avenue
Sunnyside, NY
NYSDEC Site #241123

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

EAR Field Measurements
April 2021

Location	Date Collected	Dissolved Oxygen (mg/L)	Temperature (°C)	pH	ORP (Oxidation Reduction Potential) (mV)	Conductivity (µS)	Alkalinity (ppm)	Hardness* (ppm)
MW-5	04/16/21	1.57	13.46	7.31	82.8	1,501	105	500
MW-6	04/15/21	3.49	15.40	6.63	91.3	454	60	65
MW-8	04/15/21	5.07	16.20	6.82	70.5	753	58	20
MW-9	04/15/21	2.30	15.80	6.61	80.9	1,226	80	300
MW-12	04/16/21	0.37	15.23	7.12	151.3	10	120	200
MW-103S	04/15/21	4.61	16.39	7.51	89.9	919	75	270
MW-104S	04/16/21	0.30	15.52	7.67	88.3	1,258	125	325
MW-104D	04/16/21	1.22	15.75	7.49	80.9	1,206	130	300
MW-107D	04/15/21	0.74	15.84	6.82	80.2	1,384	125	200
MW-108D	04/15/21	1.71	16.24	6.88	58.4	264	55	<20
MW-109S	04/15/21	2.30	15.68	7.21	90.4	1,130	82	225

Notes:
MW-1 could not be located.
MW-10 and MW-11 were gauged only.
*Hardness testing was condcuted on 04/16/21 at all wells sampled.

TABLE 2

Former Cleaners Products Supply
50-45 Barnett Avenue
Sunnyside, NY
NYSDEC Site #241123

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

EAR Liquid Level Measurements & Groundwater Elevation
April 2021

Station	Screen Depth (feet below grade)	Casing Elevation (feet)	Date Collected	DTW (feet below grade)	TWD (feet below grade)	Groundwater Elevation (feet)
MW-5	15-30	37.90	04/16/21	8.93	24.98	28.97
			04/21/21	8.90	25.20	29.00
MW-6	15-25	45.80	04/15/21	16.61	29.92	29.19
			04/21/21	16.52	30.12	29.28
MW-8	25-40	53.00	04/15/21	23.85	38.21	29.15
			04/21/21	23.80	38.44	29.20
MW-9	25-40	51.20	04/15/21	21.86	39.01	29.34
			04/21/21	21.79	40.22	29.41
MW-10	14-29	47.80	04/21/21	18.75	27.95	29.05
MW-11	17-32	52.26	04/21/21	22.91	30.88	29.35
MW-12	5-20	36.51	04/16/21	7.84	19.66	28.67
			04/21/21	7.82	19.90	28.69
MW-103S	20-30	50.70	04/16/21	21.20	29.46	29.50
MW-104S	24-34	42.50	04/16/21	13.31	34.18	29.19
			04/21/21	13.27	34.38	29.23
MW-104D	52-62	42.45	04/16/21	13.32	57.98	29.13
			04/21/21	13.31	58.14	29.14
MW-107D	55-65	47.25	04/15/21	17.69	63.41	29.56
			04/21/21	18.73	63.27	28.52
MW-108D	65-75	53.00	04/15/21	23.34	73.61	29.66
			04/21/21	23.32	73.58	29.68
MW-109S	25-35	47.95	04/15/21	18.56	33.91	29.39
			04/21/21	18.48	34.10	29.47

Notes:
MW-1 could not be located.
MW-103S was not accessible on 04/21/21.

TABLE 3

Former Cleaners Products Supply
50-45 Barnett Avenue
Sunnyside, NY
NYSDEC Site #241123

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Analytical Results (µg/L)
TestAmerica, Inc.
EPA Method 8260

Location	Screened Depth (feet)	Date Collected	1,1 Dichloroethene	Benzene	Chloroform	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethylene	Vinyl Chloride	Total BTEX	Total VOCs
MW-5	15-30	04/16/21	<1	<1	<1	**2.7**	**50 J**	**0.33 J**	**12**	<1	<5	**65**
MW-6	15-25	04/15/21	<1	<1	<1	**1.9**	**370**	<1	**42**	<1	<5	**414**
MW-8	25-40	04/15/21	<1	<1	**0.48 J**	<1	**4.1**	<1	<1	<1	<5	**5**
MW-9	25-40	04/15/21	<1	<1	**0.64 J**	<1	**18**	<1	<1	<1	<5	**19**
MW-12	5-20	04/16/21	<1	<1	<1	**2**	**16**	<1	**5.4**	<1	<5	**23**
MW-103S	20-30	04/16/21	<1	<1	**0.62 J**	<1	**6.8**	<1	<1	<1	<5	**7**
MW-104D	52-62	04/16/21	<1	<1	<1	**3.2**	**41**	**0.26 J**	**10**	<1	<5	**54**
MW-104S	24-34	04/16/21	**0.87 J**	**0.22 J**	<1	**310**	**47**	**25**	**86**	**0.26 J**	**0.22**	**469**
MW-107D	55-65	04/15/21	<1	<1	<1	<1	**3.2**	<1	**4.4**	<1	<5	**8**
MW-108D	65-75	04/15/21	<1	<1	<1	<1	**0.29 J**	<1	<1	<1	<5	**0.29**
MW-109S	25-35	04/15/21	<1	<1	<1	<1	**10**	<1	**0.64 J**	<1	<5	**11**
NYSDEC Standard/Guidance Values[a]			**5**	**1**	**7**	**5**	**5**	**5**	**5**	**2**	nv	nv

Notes:

[a]NYSDEC Division of Water Technical and Operations Guidance Series (1.1.1), June 1998, Class GA
nv-analyzed chemicals with no established values in TOGS 1.1.1
J-indicates a laboratory estimated value.
Gray-shaded cells exceed TOGS 1.1.1 Standards/Guidance Values.
MW-1 could not be located.
MW-10 and MW-11 were gauged only.
Validated data presented.

The chemicals listed below were reported below the LRL:

1,1 Dichloroethane	1,4 Dichlorobenzene	Carbon Tetrachloride	Isopropylbenzene
1,1,1 Trichloroethane	1,4-Dioxane	Chlorobenzene	m + p Xylene
1,1,2 Trichloroethane	2-Hexanone	Chloroethane	Methyl acetate
1,1,2,2 Tetrachloroethane	4-Methyl-2-Pentanone	Chloromethane	Methyl Ethyl Ketone
1,2 Dibromoethane	Acetone	Cyclohexane	Methylene Chloride
1,2 Dichlorobenzene	Bromochloromethane	Cyclohexane, methyl-	MTBE
1,2 Dichloroethane	Bromodichloromethane	Dibromochloromethane	o-Xylene
1,2 Dichloropropane	Bromoform	Dibromochloropropane	Styrene
1,2,3 Trichlorobenzene	Bromomethane	Dichlorodifluoromethane	t 1,3 Dichloropropene
1,2,4 Trichlorobenzene	c 1,3 Dichloropropene	Ethylbenzene	Toluene
1,3 Dichlorobenzene	Carbon Disulfide	Freon 113	Trichlorofluoromethane

TABLE 4

Former Cleaners Products Supply
50-45 Barnett Avenue
Sunnyside, NY
NYSDEC Site #241123

Groundwater Analytical Results (µg/L)
Summary of PCE & TCE Concentrations
EPA Method 8260

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

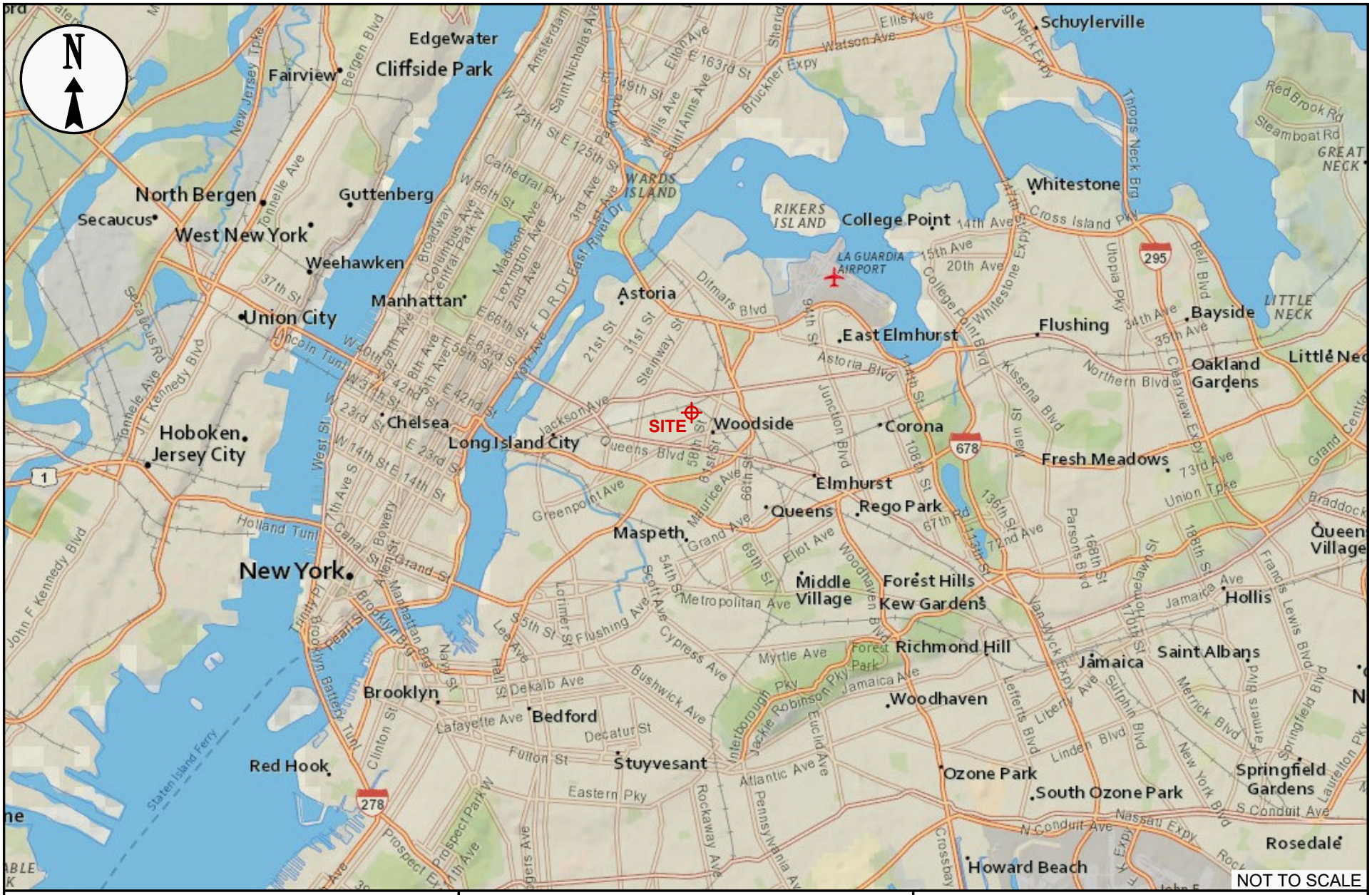
Tetrachloroethene (PCE)														
Date	Location	MW-5	MW-6	MW-8	MW-9	MW-10	MW-11	MW-12	MW-103S	MW-104D	MW-104S	MW-107D	MW-108D	MW-109S
	Depth (feet below grade)	10-25	15-30	25-40	25-40	14-29	17-32	5-20	20-30	52-62	24-34	55-65	65-75	25-35
November 2019		51	440	ns	ns	0.40 J	<1	32	ns	96	89	ns	ns	ns
August 2020		52	340	5.4	2.5	ns	ns	24	9.8	90	190	9.6	0.70 J	9.8
April 2021		50	370	4.1	18	ns	ns	16	6.8	41	47	3.2	0.29 J	10

Trichloroethylene (TCE)														
Date	Location	MW-5	MW-6	MW-8	MW-9	MW-10	MW-11	MW-12	MW-103S	MW-104D	MW-104S	MW-107D	MW-108D	MW-109S
	Depth (feet below grade)	10-25	15-30	25-40	25-40	14-29	17-32	5-20	20-30	52-62	24-34	55-65	65-75	25-35
November 2019		15	14	ns	ns	<1	<1	11	ns	24	61	ns	ns	ns
August 2020		13	70	<1	<1	ns	ns	6.9	<1	17	39	4.7	<1	0.48 J
April 2021		12	42	<1	<1	ns	ns	5.4	<1	10	86	4.4	<1	0.64 J

Notes:
J-indicates a laboratory estimated value.
ns-not sampled
Gray-highlighted cells exceed NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 (TOGS 1.1.1), Source of Drinking Water (groundwater), Class GA Standard/Guidance Value of 5 µg/L.

FIGURES

FIGURE 1

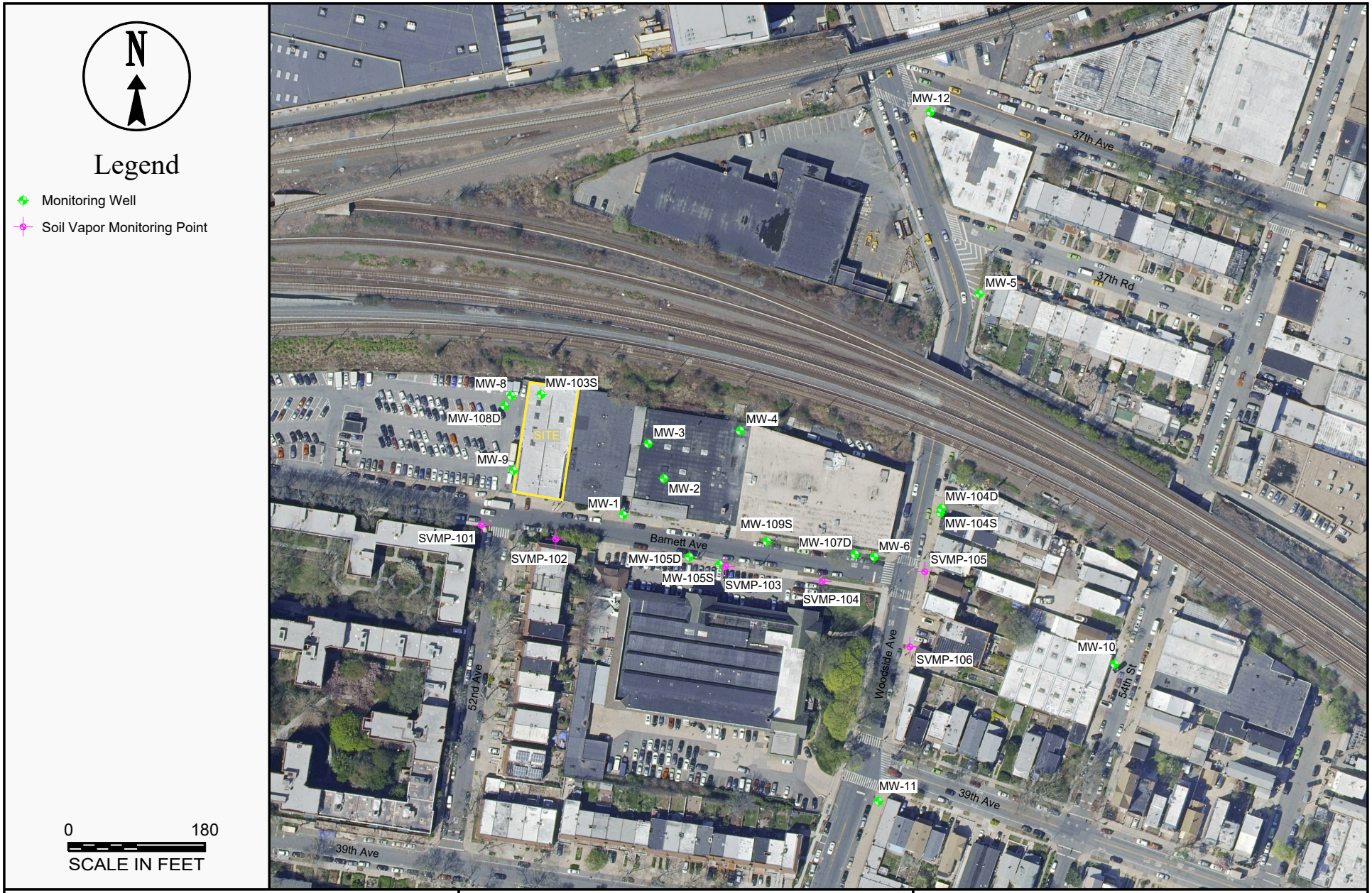


ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Site Location Map

Former Cleaners Products Supply
50-45 Barnett Avenue
Sunnyside, NY
NYSDEC Site #241123

FIGURE 2

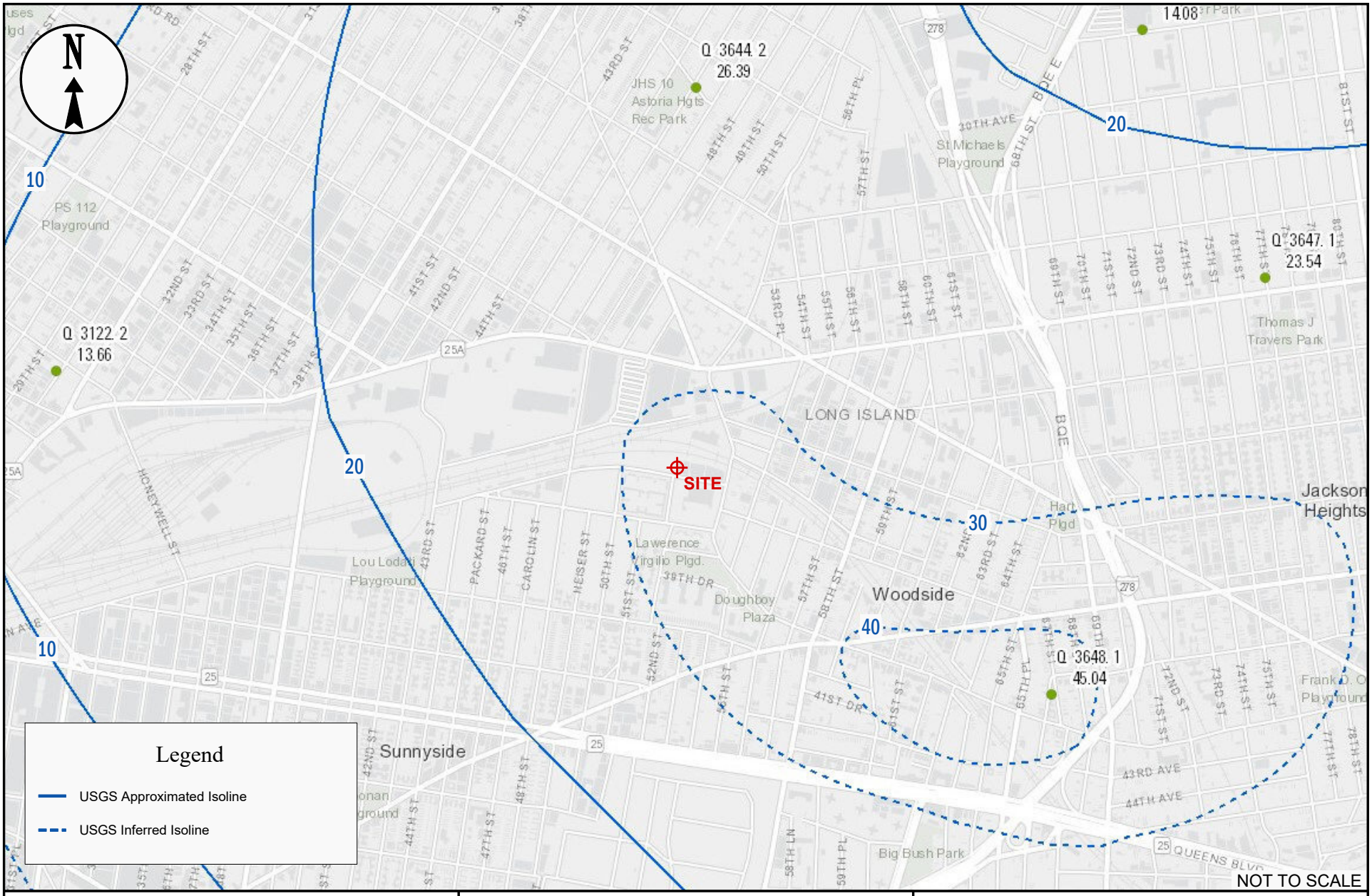


ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Site Map

Former Cleaners Products Supply
50-45 Barnett Avenue
Sunnyside, NY
NYSDEC Site #241123

FIGURE 3



ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Regional Groundwater Table Elevation (feet)

Source: USGS Water Table & Potentiometric-Surface Altitudes, Map 3326, 2013

Former Cleaners Products Supply
50-45 Barnett Avenue
Sunnyside, NY
NYSDEC Site #241123

FIGURE 4

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Elevation (feet)
April 21, 2021

Former Cleaners Products Supply
50-45 Barnett Avenue
Sunnyside, NY
NYSDEC Site #241123

FIGURE 5

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Analytical Results (µg/L) April 2021

Former Cleaners Products Supply
50-45 Barnett Avenue
Sunnyside, NY
NYSDEC Site #241123

APPENDIX A

Former Cleaners Products Supply
50-45 Barnett Avenue
Sunnyside, NY
NYSDEC Site #241123

ENVIRONMENTAL
ASSESSMENT &
REMEDIATIONS

Blind Duplicate Analysis, Relative Percent Difference
April 2021
Groundwater Analytical Results (µg/L)
TestAmerica, Inc.
EPA Method 8260

	Location	Date Collected	1,1 Dichloroethene	Benzene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethylene	Vinyl Chloride
Original	MW-6	04/15/21	<1	<1	**1.9**	**370**	<1	**42**	<1
Blind Duplicate	MW-X	04/15/21	<1	<1	**2**	**380**	<1	**44**	<1
Relative Percent Difference			-	-	**5.1%**	**2.7%**	-	**4.7%**	-
Original	MW-104S	04/16/21	**0.87 J**	**0.22 J**	**310**	**47**	**25**	**86**	**0.26 J**
Blind Duplicate	MW-Y	04/16/21	**0.84 J**	**0.24 J**	**320**	**46**	**25**	**89**	**0.29 J**
Relative Percent Difference			-	-	**3.2%**	**2.2%**	**0.0%**	**3.4%**	-

Notes:
J - Laboratory estimated value.
Analytes reported below the RL were not included.
Validated data presented.

Former Cleaners Products Supply
50-45 Barnett Avenue
Sunnyside, NY
NYSDEC Site #241123

ENVIRONMENTAL
ASSESSMENT &
REMEDIATIONS

QA/QC Analytical Results (µg/L)
TestAmerica, Inc.
EPA Method 8260

Location	Date Collected	Methylene Chloride
Equipment Blank	04/15/21	**0.63 J**
	04/16/21	**1.1**
Trip Blank	04/15/21	**0.74 J**
	04/16/21	**0.82 J**

Note:
Validated data presented.

The chemicals listed below were reported below the LRL:

1,1 Dichloroethane	1,4-Dioxane	Chloroethane	Methyl acetate
1,1 Dichloroethene	2-Hexanone	Chloroform	Methyl Ethyl Ketone
1,1,1 Trichloroethane	4-Methyl-2-Pentanone	Chloromethane	MTBE
1,1,2 Trichloroethane	Acetone	cis-1,2-Dichloroethene	o-Xylene
1,1,2,2 Tetrachloroethane	Benzene	Cyclohexane	Styrene
1,2 Dibromoethane	Bromochloromethane	Cyclohexane, methyl-	t 1,3 Dichloropropene
1,2 Dichlorobenzene	Bromodichloromethane	Dibromochloromethane	Tetrachloroethene
1,2 Dichloroethane	Bromoform	Dibromochloropropane	Toluene
1,2 Dichloropropane	Bromomethane	Dichlorodifluoromethane	Total BTEX
1,2,3 Trichlorobenzene	c 1,3 Dichloropropene	Ethylbenzene	trans-1,2-Dichloroethene
1,2,4 Trichlorobenzene	Carbon Disulfide	Freon 113	Trichloroethylene
1,3 Dichlorobenzene	Carbon Tetrachloride	Isopropylbenzene	Trichlorofluoromethane
1,4 Dichlorobenzene	Chlorobenzene	m + p Xylene	Vinyl Chloride

APPENDIX B

MANIFEST

MANIFEST DOC NO: 302413WA

Generator	Transporter	Facility
Generator Name: NYSDEC - DER (FORMER CLEANERS PRODUCTS SUPPLY) **Generator ID:** 32525 **Address:** 50-45 BARNETT AVENUE SUNNYSIDE 11104	**Transporter Name:** ABLE ENVIRONMENTAL SERVICES. **Address:** 1599 Ocean Avenue Bldg. 2 Bohemia **Zip:** 11716 **EPA ID:** NYR000003582	**Facility Name:** AB OIL SERVICE LTD **Address:** 1599 Ocean Ave Bohemia 11716 **Zip:** 11716 **EPA ID:** NYD987023371

SHIPPING NAME AND DESCRIPTION	NUMCONT	CONTTYPE	QUANTITY	UNIT	PROFILE ID
NON HAZARDOUS LIQUID	0 /	DM	- 55	G	NONHAZ L

ADDITIONAL DESCRIPTION FOR MATERIAL LISTED ABOVE

GROUNDWATER

SPECIAL HANDLING INSTRUCTION AND ADDITIONAL INFORMATION

-

DISCREPANCY INDICATION SPACE

-

AGENT FOR THE NYSDEC

Generator's Certification:

I certify that the materials described above are not subjected to federal regulations for reporting proper hazardous waste

ROB COSTANZO PRINTED/TYPED NAME _____ SIGNATURE 4/28 DATE

TRANSPORTER 1 ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS

_____ PRINTED/TYPED NAME _____ SIGNATURE 4/28/21 DATE

TRANSPORTER 2 ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS

_____ PRINTED/TYPED NAME _____ SIGNATURE _____ DATE

FACILITY OWNER OR OPERATOR: CERTIFICATION OF RECEIPT OF WASTE MATERIAL COVERED BY THIS MANIFEST EXCEPT AS NOTED ABOVE.

Sam Tonna PRINTED/TYPED NAME _____ SIGNATURE 4/28/21 DATE

APPENDIX C

ANALYTICAL REPORT

Job Number: 460-232340-1

Job Description: Former Cleaners Products Supply Site:241123

Contract Number: C100700

For:
New York State D.E.C.
625 Broadway
12th Floor
Albany, NY 12233-7017

Attention: Kyle Forster

Approved for release.
Julie L Gilmore
Project Manager I
4/28/2021 9:42 AM

Julie L Gilmore, Project Manager I
777 New Durham Road, Edison, NJ, 08817
(484)685-0865
Julie.Gilmore@Eurofinset.com
04/28/2021

cc: Mr. Stephen Goetz
Ms. Jennifer Lawrence
Mr. Greg Mann
Mrs. Tracy Salvitti

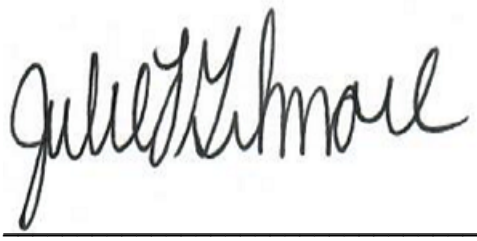
TestAmerica Edison Certifications and Approvals: Connecticut: CTDOH #PH-0200, New Jersey: NJDEP (NELAP) #12028, New York: NYDOH (NELAP) #11452, NYDOH (ELAP) #11452, Pennsylvania: PADEP (NELAP) 68-00522 and Rhode Island: RIDOH LAO00132

Eurofins TestAmerica, Edison
777 New Durham Road, Edison, NJ 08817
Tel (732) 549-3900 Fax (732) 549-3679 www.testamericainc.com

Job Number: 460-232340-1

Job Description: Former Cleaners Products Supply Site:241123

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Approved for release.
Julie L Gilmore
Project Manager I
4/28/2021 9:42 AM

Julie L Gilmore

Table of Contents

Table of Contents

CASE NARRATIVE

Client: New York State D.E.C.

Project: Former Cleaners Products Supply Site:241123

Report Number: 460-232340-1

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 samples were received on 04/16/2021; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.2 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)

Samples MW-8 (460-232340-1), MW-108D (460-232340-2), MW-9 (460-232340-3), MW-6 (460-232340-4), MW-107D (460-232340-5), MW-109S (460-232340-6), MW-X (460-232340-7), Trip Blank (460-232340-8) and Equipment Blank (460-232340-9) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 04/20/2021 and 04/21/2021.

The continuing calibration verification (CCV) analyzed in batch 460-772487 was outside the method criteria for the following analytes: Chloromethane and Bromoform. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The continuing calibration verification (CCV) analyzed in batch 460-772730 was outside the method criteria for the following analyte(s): Bromoform, Chloromethane, Carbon tetrachloride, Dichlorodifluoromethane and Trichlorofluoromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

No difficulties were encountered during the Volatiles analysis.

All quality control parameters were within the acceptance limits.

Sample Summary

Client: New York State D.E.C.
Job ID: 460-232340-1
Project/Site: Former Cleaners Products Supply Site:241123

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
460-232340-1	MW-8	Water	04/15/21 08:20	04/16/21 18:00	
460-232340-2	MW-108D	Water	04/15/21 08:55	04/16/21 18:00	
460-232340-3	MW-9	Water	04/15/21 09:30	04/16/21 18:00	
460-232340-4	MW-6	Water	04/15/21 10:45	04/16/21 18:00	
460-232340-5	MW-107D	Water	04/15/21 11:25	04/16/21 18:00	
460-232340-6	MW-109S	Water	04/15/21 11:55	04/16/21 18:00	
460-232340-7	MW-X	Water	04/15/21 00:00	04/16/21 18:00	
460-232340-8	Trip Blank	Water	04/15/21 08:00	04/16/21 18:00	
460-232340-9	Equipment Blank	Water	04/15/21 08:10	04/16/21 18:00	

Detection Summary

Client: New York State D.E.C.
Job ID: 460-232340-1
Project/Site: Former Cleaners Products Supply Site:241123

Client Sample ID: MW-8
Lab Sample ID: 460-232340-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.48	J	1.0	0.33	ug/L	1		8260D	Total/NA
Tetrachloroethene	4.1		1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: MW-108D
Lab Sample ID: 460-232340-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.29	J	1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: MW-9
Lab Sample ID: 460-232340-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.64	J	1.0	0.33	ug/L	1		8260D	Total/NA
Tetrachloroethene	18		1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: MW-6
Lab Sample ID: 460-232340-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.9		1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	370		1.0	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	42		1.0	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-107D
Lab Sample ID: 460-232340-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	3.2		1.0	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	4.4		1.0	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-109S
Lab Sample ID: 460-232340-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	10		1.0	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	0.64	J	1.0	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-X
Lab Sample ID: 460-232340-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.0		1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	380		1.0	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	44		1.0	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: Trip Blank
Lab Sample ID: 460-232340-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.74	J	1.0	0.32	ug/L	1		8260D	Total/NA

Client Sample ID: Equipment Blank
Lab Sample ID: 460-232340-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.63	J	1.0	0.32	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: New York State D.E.C. Job ID: 460-232340-1
Project/Site: Former Cleaners Products Supply Site:241123

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	TAL EDI
5030C	Purge and Trap	SW846	TAL EDI

Protocol References:

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

Laboratory References:

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

Client Sample ID: MW-8
Date Collected: 04/15/21 08:20
Date Received: 04/16/21 18:00

Lab Sample ID: 460-232340-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/20/21 02:20	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/20/21 02:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/20/21 02:20	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/20/21 02:20	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/20/21 02:20	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/20/21 02:20	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/20/21 02:20	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/20/21 02:20	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/20/21 02:20	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/20/21 02:20	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/20/21 02:20	1
1,4-Dioxane	50	U	50	28	ug/L			04/20/21 02:20	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/20/21 02:20	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/20/21 02:20	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/20/21 02:20	1
Acetone	5.0	U	5.0	4.4	ug/L			04/20/21 02:20	1
Benzene	1.0	U	1.0	0.20	ug/L			04/20/21 02:20	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/20/21 02:20	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/20/21 02:20	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/20/21 02:20	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/20/21 02:20	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/20/21 02:20	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/20/21 02:20	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/20/21 02:20	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/20/21 02:20	1
Chloroform	**0.48**	**J**	1.0	0.33	ug/L			04/20/21 02:20	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/20/21 02:20	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			04/20/21 02:20	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/20/21 02:20	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/20/21 02:20	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/20/21 02:20	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/20/21 02:20	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/20/21 02:20	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/20/21 02:20	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/20/21 02:20	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/20/21 02:20	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/20/21 02:20	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/20/21 02:20	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			04/20/21 02:20	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/20/21 02:20	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/20/21 02:20	1
Styrene	1.0	U	1.0	0.42	ug/L			04/20/21 02:20	1
Tetrachloroethene	**4.1**		1.0	0.25	ug/L			04/20/21 02:20	1
Toluene	1.0	U	1.0	0.38	ug/L			04/20/21 02:20	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/20/21 02:20	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/20/21 02:20	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			04/20/21 02:20	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/20/21 02:20	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/20/21 02:20	1

Client Sample ID: MW-8 — Lab Sample ID: 460-232340-1

Date Collected: 04/15/21 08:20 — **Matrix: Water**
Date Received: 04/16/21 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/20/21 02:20	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/20/21 02:20	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/20/21 02:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 123*		*04/20/21 02:20*	*1*
4-Bromofluorobenzene	*84*		*76 - 120*		*04/20/21 02:20*	*1*
Dibromofluoromethane (Surr)	*94*		*77 - 124*		*04/20/21 02:20*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*04/20/21 02:20*	*1*

Client Sample ID: MW-108D — Lab Sample ID: 460-232340-2

Date Collected: 04/15/21 08:55 — **Matrix: Water**
Date Received: 04/16/21 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/20/21 02:45	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/20/21 02:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/20/21 02:45	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/20/21 02:45	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/20/21 02:45	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/20/21 02:45	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/20/21 02:45	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/20/21 02:45	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/20/21 02:45	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/20/21 02:45	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/20/21 02:45	1
1,4-Dioxane	50	U	50	28	ug/L			04/20/21 02:45	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/20/21 02:45	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/20/21 02:45	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/20/21 02:45	1
Acetone	5.0	U	5.0	4.4	ug/L			04/20/21 02:45	1
Benzene	1.0	U	1.0	0.20	ug/L			04/20/21 02:45	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/20/21 02:45	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/20/21 02:45	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/20/21 02:45	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/20/21 02:45	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/20/21 02:45	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/20/21 02:45	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/20/21 02:45	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/20/21 02:45	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/20/21 02:45	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/20/21 02:45	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			04/20/21 02:45	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/20/21 02:45	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/20/21 02:45	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/20/21 02:45	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/20/21 02:45	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/20/21 02:45	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/20/21 02:45	1

Client Sample ID: MW-108D
Date Collected: 04/15/21 08:55
Date Received: 04/16/21 18:00

Lab Sample ID: 460-232340-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/20/21 02:45	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/20/21 02:45	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/20/21 02:45	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/20/21 02:45	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			04/20/21 02:45	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/20/21 02:45	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/20/21 02:45	1
Styrene	1.0	U	1.0	0.42	ug/L			04/20/21 02:45	1
Tetrachloroethene	**0.29**	**J**	1.0	0.25	ug/L			04/20/21 02:45	1
Toluene	1.0	U	1.0	0.38	ug/L			04/20/21 02:45	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/20/21 02:45	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/20/21 02:45	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			04/20/21 02:45	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/20/21 02:45	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/20/21 02:45	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/20/21 02:45	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/20/21 02:45	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/20/21 02:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 123*		*04/20/21 02:45*	*1*
4-Bromofluorobenzene	*85*		*76 - 120*		*04/20/21 02:45*	*1*
Dibromofluoromethane (Surr)	*94*		*77 - 124*		*04/20/21 02:45*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*04/20/21 02:45*	*1*

Client Sample ID: MW-9
Date Collected: 04/15/21 09:30
Date Received: 04/16/21 18:00

Lab Sample ID: 460-232340-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/20/21 03:09	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/20/21 03:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/20/21 03:09	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/20/21 03:09	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/20/21 03:09	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/20/21 03:09	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/20/21 03:09	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/20/21 03:09	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/20/21 03:09	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/20/21 03:09	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/20/21 03:09	1
1,4-Dioxane	50	U	50	28	ug/L			04/20/21 03:09	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/20/21 03:09	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/20/21 03:09	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/20/21 03:09	1
Acetone	5.0	U	5.0	4.4	ug/L			04/20/21 03:09	1
Benzene	1.0	U	1.0	0.20	ug/L			04/20/21 03:09	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/20/21 03:09	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/20/21 03:09	1

Client Sample ID: MW-9

Date Collected: 04/15/21 09:30
Date Received: 04/16/21 18:00

Lab Sample ID: 460-232340-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/20/21 03:09	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/20/21 03:09	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/20/21 03:09	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/20/21 03:09	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/20/21 03:09	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/20/21 03:09	1
Chloroform	**0.64**	**J**	1.0	0.33	ug/L			04/20/21 03:09	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/20/21 03:09	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			04/20/21 03:09	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/20/21 03:09	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/20/21 03:09	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/20/21 03:09	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/20/21 03:09	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/20/21 03:09	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/20/21 03:09	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/20/21 03:09	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/20/21 03:09	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/20/21 03:09	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/20/21 03:09	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			04/20/21 03:09	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/20/21 03:09	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/20/21 03:09	1
Styrene	1.0	U	1.0	0.42	ug/L			04/20/21 03:09	1
Tetrachloroethene	**18**		1.0	0.25	ug/L			04/20/21 03:09	1
Toluene	1.0	U	1.0	0.38	ug/L			04/20/21 03:09	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/20/21 03:09	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/20/21 03:09	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			04/20/21 03:09	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/20/21 03:09	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/20/21 03:09	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/20/21 03:09	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/20/21 03:09	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/20/21 03:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 123*		*04/20/21 03:09*	*1*
4-Bromofluorobenzene	*85*		*76 - 120*		*04/20/21 03:09*	*1*
Dibromofluoromethane (Surr)	*94*		*77 - 124*		*04/20/21 03:09*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*04/20/21 03:09*	*1*

Client Sample ID: MW-6

Date Collected: 04/15/21 10:45
Date Received: 04/16/21 18:00

Lab Sample ID: 460-232340-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/20/21 03:34	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/20/21 03:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/20/21 03:34	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/20/21 03:34	1

Client Sample ID: MW-6
Date Collected: 04/15/21 10:45
Date Received: 04/16/21 18:00

Lab Sample ID: 460-232340-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/20/21 03:34	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/20/21 03:34	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/20/21 03:34	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/20/21 03:34	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/20/21 03:34	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/20/21 03:34	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/20/21 03:34	1
1,4-Dioxane	50	U	50	28	ug/L			04/20/21 03:34	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/20/21 03:34	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/20/21 03:34	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/20/21 03:34	1
Acetone	5.0	U	5.0	4.4	ug/L			04/20/21 03:34	1
Benzene	1.0	U	1.0	0.20	ug/L			04/20/21 03:34	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/20/21 03:34	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/20/21 03:34	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/20/21 03:34	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/20/21 03:34	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/20/21 03:34	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/20/21 03:34	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/20/21 03:34	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/20/21 03:34	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/20/21 03:34	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/20/21 03:34	1
cis-1,2-Dichloroethene	**1.9**		1.0	0.22	ug/L			04/20/21 03:34	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/20/21 03:34	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/20/21 03:34	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/20/21 03:34	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/20/21 03:34	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/20/21 03:34	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/20/21 03:34	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/20/21 03:34	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/20/21 03:34	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/20/21 03:34	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/20/21 03:34	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			04/20/21 03:34	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/20/21 03:34	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/20/21 03:34	1
Styrene	1.0	U	1.0	0.42	ug/L			04/20/21 03:34	1
Tetrachloroethene	**370**		1.0	0.25	ug/L			04/20/21 03:34	1
Toluene	1.0	U	1.0	0.38	ug/L			04/20/21 03:34	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/20/21 03:34	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/20/21 03:34	1
Trichloroethene	**42**		1.0	0.31	ug/L			04/20/21 03:34	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/20/21 03:34	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/20/21 03:34	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/20/21 03:34	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/20/21 03:34	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/20/21 03:34	1

Client Sample ID: MW-6
Date Collected: 04/15/21 10:45
Date Received: 04/16/21 18:00

Lab Sample ID: 460-232340-4
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 123*		*04/20/21 03:34*	*1*
4-Bromofluorobenzene	*85*		*76 - 120*		*04/20/21 03:34*	*1*
Dibromofluoromethane (Surr)	*92*		*77 - 124*		*04/20/21 03:34*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*04/20/21 03:34*	*1*

Client Sample ID: MW-107D
Date Collected: 04/15/21 11:25
Date Received: 04/16/21 18:00

Lab Sample ID: 460-232340-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/20/21 03:58	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/20/21 03:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/20/21 03:58	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/20/21 03:58	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/20/21 03:58	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/20/21 03:58	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/20/21 03:58	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/20/21 03:58	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/20/21 03:58	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/20/21 03:58	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/20/21 03:58	1
1,4-Dioxane	50	U	50	28	ug/L			04/20/21 03:58	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/20/21 03:58	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/20/21 03:58	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/20/21 03:58	1
Acetone	5.0	U	5.0	4.4	ug/L			04/20/21 03:58	1
Benzene	1.0	U	1.0	0.20	ug/L			04/20/21 03:58	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/20/21 03:58	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/20/21 03:58	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/20/21 03:58	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/20/21 03:58	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/20/21 03:58	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/20/21 03:58	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/20/21 03:58	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/20/21 03:58	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/20/21 03:58	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/20/21 03:58	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			04/20/21 03:58	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/20/21 03:58	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/20/21 03:58	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/20/21 03:58	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/20/21 03:58	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/20/21 03:58	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/20/21 03:58	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/20/21 03:58	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/20/21 03:58	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/20/21 03:58	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/20/21 03:58	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			04/20/21 03:58	1

Client Sample ID: MW-107D
Lab Sample ID: 460-232340-5
Date Collected: 04/15/21 11:25
Matrix: Water
Date Received: 04/16/21 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/20/21 03:58	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/20/21 03:58	1
Styrene	1.0	U	1.0	0.42	ug/L			04/20/21 03:58	1
Tetrachloroethene	**3.2**		1.0	0.25	ug/L			04/20/21 03:58	1
Toluene	1.0	U	1.0	0.38	ug/L			04/20/21 03:58	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/20/21 03:58	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/20/21 03:58	1
Trichloroethene	**4.4**		1.0	0.31	ug/L			04/20/21 03:58	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/20/21 03:58	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/20/21 03:58	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/20/21 03:58	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/20/21 03:58	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/20/21 03:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 123*		*04/20/21 03:58*	*1*
4-Bromofluorobenzene	*84*		*76 - 120*		*04/20/21 03:58*	*1*
Dibromofluoromethane (Surr)	*94*		*77 - 124*		*04/20/21 03:58*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*04/20/21 03:58*	*1*

Client Sample ID: MW-109S
Lab Sample ID: 460-232340-6
Date Collected: 04/15/21 11:55
Matrix: Water
Date Received: 04/16/21 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/20/21 04:23	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/20/21 04:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/20/21 04:23	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/20/21 04:23	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/20/21 04:23	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/20/21 04:23	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/20/21 04:23	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/20/21 04:23	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/20/21 04:23	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/20/21 04:23	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/20/21 04:23	1
1,4-Dioxane	50	U	50	28	ug/L			04/20/21 04:23	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/20/21 04:23	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/20/21 04:23	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/20/21 04:23	1
Acetone	5.0	U	5.0	4.4	ug/L			04/20/21 04:23	1
Benzene	1.0	U	1.0	0.20	ug/L			04/20/21 04:23	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/20/21 04:23	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/20/21 04:23	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/20/21 04:23	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/20/21 04:23	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/20/21 04:23	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/20/21 04:23	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/20/21 04:23	1

Client Sample ID: MW-109S
Date Collected: 04/15/21 11:55
Date Received: 04/16/21 18:00

Lab Sample ID: 460-232340-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	1.0	U	1.0	0.32	ug/L			04/20/21 04:23	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/20/21 04:23	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/20/21 04:23	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			04/20/21 04:23	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/20/21 04:23	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/20/21 04:23	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/20/21 04:23	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/20/21 04:23	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/20/21 04:23	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/20/21 04:23	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/20/21 04:23	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/20/21 04:23	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/20/21 04:23	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/20/21 04:23	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			04/20/21 04:23	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/20/21 04:23	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/20/21 04:23	1
Styrene	1.0	U	1.0	0.42	ug/L			04/20/21 04:23	1
Tetrachloroethene	**10**		1.0	0.25	ug/L			04/20/21 04:23	1
Toluene	1.0	U	1.0	0.38	ug/L			04/20/21 04:23	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/20/21 04:23	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/20/21 04:23	1
Trichloroethene	**0.64**	**J**	1.0	0.31	ug/L			04/20/21 04:23	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/20/21 04:23	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/20/21 04:23	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/20/21 04:23	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/20/21 04:23	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/20/21 04:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 123*		*04/20/21 04:23*	*1*
4-Bromofluorobenzene	*87*		*76 - 120*		*04/20/21 04:23*	*1*
Dibromofluoromethane (Surr)	*94*		*77 - 124*		*04/20/21 04:23*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*04/20/21 04:23*	*1*

Client Sample ID: MW-X
Date Collected: 04/15/21 00:00
Date Received: 04/16/21 18:00

Lab Sample ID: 460-232340-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/21/21 02:39	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/21/21 02:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/21/21 02:39	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/21/21 02:39	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/21/21 02:39	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/21/21 02:39	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/21/21 02:39	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/21/21 02:39	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/21/21 02:39	1

Client Sample ID: MW-X
Date Collected: 04/15/21 00:00
Date Received: 04/16/21 18:00

Lab Sample ID: 460-232340-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/21/21 02:39	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/21/21 02:39	1
1,4-Dioxane	50	U	50	28	ug/L			04/21/21 02:39	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/21/21 02:39	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/21/21 02:39	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/21/21 02:39	1
Acetone	5.0	U	5.0	4.4	ug/L			04/21/21 02:39	1
Benzene	1.0	U	1.0	0.20	ug/L			04/21/21 02:39	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/21/21 02:39	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/21/21 02:39	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/21/21 02:39	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/21/21 02:39	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/21/21 02:39	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/21/21 02:39	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/21/21 02:39	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/21/21 02:39	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/21/21 02:39	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/21/21 02:39	1
cis-1,2-Dichloroethene	**2.0**		1.0	0.22	ug/L			04/21/21 02:39	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/21/21 02:39	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/21/21 02:39	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/21/21 02:39	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/21/21 02:39	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/21/21 02:39	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/21/21 02:39	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/21/21 02:39	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/21/21 02:39	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/21/21 02:39	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/21/21 02:39	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			04/21/21 02:39	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/21/21 02:39	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/21/21 02:39	1
Styrene	1.0	U	1.0	0.42	ug/L			04/21/21 02:39	1
Tetrachloroethene	**380**		1.0	0.25	ug/L			04/21/21 02:39	1
Toluene	1.0	U	1.0	0.38	ug/L			04/21/21 02:39	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/21/21 02:39	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/21/21 02:39	1
Trichloroethene	**44**		1.0	0.31	ug/L			04/21/21 02:39	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/21/21 02:39	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/21/21 02:39	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/21/21 02:39	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/21/21 02:39	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/21/21 02:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 123*		*04/21/21 02:39*	*1*
4-Bromofluorobenzene	*87*		*76 - 120*		*04/21/21 02:39*	*1*
Dibromofluoromethane (Surr)	*95*		*77 - 124*		*04/21/21 02:39*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*04/21/21 02:39*	*1*

Client Sample ID: Trip Blank
Date Collected: 04/15/21 08:00
Date Received: 04/16/21 18:00

Lab Sample ID: 460-232340-8
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/21/21 02:14	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/21/21 02:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/21/21 02:14	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/21/21 02:14	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/21/21 02:14	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/21/21 02:14	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/21/21 02:14	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/21/21 02:14	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/21/21 02:14	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/21/21 02:14	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/21/21 02:14	1
1,4-Dioxane	50	U	50	28	ug/L			04/21/21 02:14	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/21/21 02:14	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/21/21 02:14	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/21/21 02:14	1
Acetone	5.0	U	5.0	4.4	ug/L			04/21/21 02:14	1
Benzene	1.0	U	1.0	0.20	ug/L			04/21/21 02:14	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/21/21 02:14	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/21/21 02:14	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/21/21 02:14	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/21/21 02:14	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/21/21 02:14	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/21/21 02:14	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/21/21 02:14	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/21/21 02:14	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/21/21 02:14	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/21/21 02:14	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			04/21/21 02:14	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/21/21 02:14	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/21/21 02:14	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/21/21 02:14	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/21/21 02:14	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/21/21 02:14	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/21/21 02:14	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/21/21 02:14	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/21/21 02:14	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/21/21 02:14	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/21/21 02:14	1
Methylene Chloride	**0.74**	**J**	1.0	0.32	ug/L			04/21/21 02:14	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/21/21 02:14	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/21/21 02:14	1
Styrene	1.0	U	1.0	0.42	ug/L			04/21/21 02:14	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			04/21/21 02:14	1
Toluene	1.0	U	1.0	0.38	ug/L			04/21/21 02:14	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/21/21 02:14	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/21/21 02:14	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			04/21/21 02:14	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/21/21 02:14	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/21/21 02:14	1

Client Sample ID: Trip Blank — Lab Sample ID: 460-232340-8

Date Collected: 04/15/21 08:00 **Matrix: Water**
Date Received: 04/16/21 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/21/21 02:14	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/21/21 02:14	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/21/21 02:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 123*		*04/21/21 02:14*	*1*
4-Bromofluorobenzene	*87*		*76 - 120*		*04/21/21 02:14*	*1*
Dibromofluoromethane (Surr)	*94*		*77 - 124*		*04/21/21 02:14*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*04/21/21 02:14*	*1*

Client Sample ID: Equipment Blank — Lab Sample ID: 460-232340-9

Date Collected: 04/15/21 08:10 **Matrix: Water**
Date Received: 04/16/21 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/21/21 01:50	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/21/21 01:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/21/21 01:50	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/21/21 01:50	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/21/21 01:50	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/21/21 01:50	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/21/21 01:50	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/21/21 01:50	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/21/21 01:50	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/21/21 01:50	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/21/21 01:50	1
1,4-Dioxane	50	U	50	28	ug/L			04/21/21 01:50	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/21/21 01:50	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/21/21 01:50	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/21/21 01:50	1
Acetone	5.0	U	5.0	4.4	ug/L			04/21/21 01:50	1
Benzene	1.0	U	1.0	0.20	ug/L			04/21/21 01:50	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/21/21 01:50	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/21/21 01:50	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/21/21 01:50	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/21/21 01:50	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/21/21 01:50	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/21/21 01:50	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/21/21 01:50	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/21/21 01:50	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/21/21 01:50	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/21/21 01:50	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			04/21/21 01:50	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/21/21 01:50	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/21/21 01:50	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/21/21 01:50	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/21/21 01:50	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/21/21 01:50	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/21/21 01:50	1

Client Sample ID: Equipment Blank
Lab Sample ID: 460-232340-9

Date Collected: 04/15/21 08:10
Matrix: Water
Date Received: 04/16/21 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/21/21 01:50	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/21/21 01:50	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/21/21 01:50	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/21/21 01:50	1
Methylene Chloride	**0.63**	**J**	1.0	0.32	ug/L			04/21/21 01:50	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/21/21 01:50	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/21/21 01:50	1
Styrene	1.0	U	1.0	0.42	ug/L			04/21/21 01:50	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			04/21/21 01:50	1
Toluene	1.0	U	1.0	0.38	ug/L			04/21/21 01:50	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/21/21 01:50	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/21/21 01:50	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			04/21/21 01:50	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/21/21 01:50	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/21/21 01:50	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/21/21 01:50	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/21/21 01:50	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/21/21 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 123*		*04/21/21 01:50*	*1*
4-Bromofluorobenzene	*88*		*76 - 120*		*04/21/21 01:50*	*1*
Dibromofluoromethane (Surr)	*94*		*77 - 124*		*04/21/21 01:50*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*04/21/21 01:50*	*1*

Surrogate Summary

Client: New York State D.E.C.
Job ID: 460-232340-1
Project/Site: Former Cleaners Products Supply Site:241123

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

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(75-123)	(76-120)	(77-124)	(80-120)
460-232340-1	MW-8	95	84	94	103
460-232340-2	MW-108D	101	85	94	104
460-232340-3	MW-9	102	85	94	104
460-232340-4	MW-6	101	85	92	105
460-232340-5	MW-107D	101	84	94	103
460-232340-5 MS	MW-107D	96	85	94	105
460-232340-5 MSD	MW-107D	95	85	94	105
460-232340-6	MW-109S	97	87	94	104
460-232340-7	MW-X	102	87	95	105
460-232340-8	Trip Blank	102	87	94	103
460-232340-9	Equipment Blank	102	88	94	104
LCS 460-772487/4	Lab Control Sample	97	86	94	105
LCS 460-772730/4	Lab Control Sample	96	86	94	105
LCSD 460-772730/5	Lab Control Sample Dup	96	86	93	105
MB 460-772487/8	Method Blank	102	85	94	103
MB 460-772730/9	Method Blank	98	88	95	103

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: MB 460-772487/8
Matrix: Water
Analysis Batch: 772487

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/19/21 20:11	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/19/21 20:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/19/21 20:11	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/19/21 20:11	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/19/21 20:11	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/19/21 20:11	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/19/21 20:11	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/19/21 20:11	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/19/21 20:11	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/19/21 20:11	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/19/21 20:11	1
1,4-Dioxane	50	U	50	28	ug/L			04/19/21 20:11	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/19/21 20:11	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/19/21 20:11	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/19/21 20:11	1
Acetone	5.0	U	5.0	4.4	ug/L			04/19/21 20:11	1
Benzene	1.0	U	1.0	0.20	ug/L			04/19/21 20:11	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/19/21 20:11	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/19/21 20:11	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/19/21 20:11	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/19/21 20:11	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/19/21 20:11	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/19/21 20:11	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/19/21 20:11	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/19/21 20:11	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/19/21 20:11	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/19/21 20:11	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			04/19/21 20:11	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/19/21 20:11	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/19/21 20:11	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/19/21 20:11	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/19/21 20:11	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/19/21 20:11	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/19/21 20:11	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/19/21 20:11	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/19/21 20:11	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/19/21 20:11	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/19/21 20:11	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			04/19/21 20:11	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/19/21 20:11	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/19/21 20:11	1
Styrene	1.0	U	1.0	0.42	ug/L			04/19/21 20:11	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			04/19/21 20:11	1
Toluene	1.0	U	1.0	0.38	ug/L			04/19/21 20:11	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/19/21 20:11	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/19/21 20:11	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			04/19/21 20:11	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/19/21 20:11	1

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

Lab Sample ID: MB 460-772487/8 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 772487

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/19/21 20:11	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/19/21 20:11	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/19/21 20:11	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/19/21 20:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 123*		*04/19/21 20:11*	*1*
4-Bromofluorobenzene	*85*		*76 - 120*		*04/19/21 20:11*	*1*
Dibromofluoromethane (Surr)	*94*		*77 - 124*		*04/19/21 20:11*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*04/19/21 20:11*	*1*

Lab Sample ID: LCS 460-772487/4 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 772487

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	17.0		ug/L		85	68 - 128
1,1,2,2-Tetrachloroethane	20.0	21.8		ug/L		109	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	17.5		ug/L		87	59 - 142
1,1,2-Trichloroethane	20.0	20.9		ug/L		104	74 - 125
1,1-Dichloroethane	20.0	18.2		ug/L		91	73 - 130
1,1-Dichloroethene	20.0	17.1		ug/L		86	68 - 133
1,2,3-Trichlorobenzene	20.0	19.7		ug/L		99	53 - 144
1,2,4-Trichlorobenzene	20.0	19.4		ug/L		97	64 - 132
1,2-Dichloropropane	20.0	18.6		ug/L		93	76 - 126
1,3-Dichlorobenzene	20.0	18.8		ug/L		94	80 - 121
1,4-Dichlorobenzene	20.0	18.7		ug/L		93	80 - 118
1,4-Dioxane	400	373		ug/L		93	70 - 142
2-Butanone (MEK)	100	103		ug/L		103	69 - 128
2-Hexanone	100	90.4		ug/L		90	74 - 127
4-Methyl-2-pentanone (MIBK)	100	93.4		ug/L		93	69 - 128
Acetone	100	81.4		ug/L		81	61 - 134
Benzene	20.0	18.9		ug/L		94	78 - 126
Bromoform	20.0	14.6		ug/L		73	38 - 144
Bromomethane	20.0	21.7		ug/L		109	43 - 150
Carbon disulfide	20.0	16.9		ug/L		85	64 - 138
Carbon tetrachloride	20.0	15.0		ug/L		75	56 - 131
Chlorobenzene	20.0	18.3		ug/L		92	80 - 119
Chlorobromomethane	20.0	17.2		ug/L		86	73 - 126
Chlorodibromomethane	20.0	17.0		ug/L		85	58 - 130
Chloroethane	20.0	19.2		ug/L		96	50 - 150
Chloroform	20.0	18.8		ug/L		94	78 - 125
Chloromethane	20.0	12.3		ug/L		61	38 - 150
cis-1,2-Dichloroethene	20.0	18.4		ug/L		92	78 - 121
cis-1,3-Dichloropropene	20.0	18.9		ug/L		95	74 - 125
Cyclohexane	20.0	18.1		ug/L		91	67 - 133
Dichlorobromomethane	20.0	17.8		ug/L		89	72 - 121
Dichlorodifluoromethane	20.0	16.1		ug/L		81	31 - 150

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

Lab Sample ID: LCS 460-772487/4 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 772487

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	20.0	18.0		ug/L		90	78 - 120
Ethylene Dibromide	20.0	18.8		ug/L		94	69 - 126
Isopropylbenzene	20.0	18.5		ug/L		92	79 - 125
Methyl acetate	40.0	36.2		ug/L		90	70 - 127
Methyl tert-butyl ether	20.0	18.4		ug/L		92	65 - 131
Methylcyclohexane	20.0	19.1		ug/L		95	60 - 139
Methylene Chloride	20.0	17.6		ug/L		88	74 - 127
m-Xylene & p-Xylene	20.0	18.2		ug/L		91	78 - 123
o-Xylene	20.0	18.3		ug/L		91	78 - 122
Styrene	20.0	18.0		ug/L		90	75 - 127
Tetrachloroethene	20.0	15.7		ug/L		79	70 - 127
Toluene	20.0	18.6		ug/L		93	78 - 119
trans-1,2-Dichloroethene	20.0	17.1		ug/L		85	74 - 126
trans-1,3-Dichloropropene	20.0	18.8		ug/L		94	66 - 127
Trichloroethene	20.0	17.3		ug/L		87	71 - 121
Trichlorofluoromethane	20.0	15.9		ug/L		80	61 - 140
Vinyl chloride	20.0	15.7		ug/L		78	61 - 144
1,2-Dichloroethane	20.0	17.5		ug/L		87	75 - 121
1,2-Dichlorobenzene	20.0	19.0		ug/L		95	79 - 122
1,2-Dibromo-3-Chloropropane	20.0	16.5		ug/L		83	41 - 143

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 123*
4-Bromofluorobenzene	*86*		*76 - 120*
Dibromofluoromethane (Surr)	*94*		*77 - 124*
Toluene-d8 (Surr)	*105*		*80 - 120*

Lab Sample ID: 460-232340-5 MS **Client Sample ID: MW-107D**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 772487

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	1.0	U	20.0	17.5		ug/L		87	68 - 128
1,1,2,2-Tetrachloroethane	1.0	U	20.0	20.6		ug/L		103	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	20.0	16.8		ug/L		84	59 - 142
1,1,2-Trichloroethane	1.0	U	20.0	20.0		ug/L		100	74 - 125
1,1-Dichloroethane	1.0	U	20.0	18.6		ug/L		93	73 - 130
1,1-Dichloroethene	1.0	U	20.0	17.5		ug/L		88	68 - 133
1,2,3-Trichlorobenzene	1.0	U	20.0	12.3		ug/L		61	53 - 144
1,2,4-Trichlorobenzene	1.0	U	20.0	13.7		ug/L		68	64 - 132
1,2-Dichloropropane	1.0	U	20.0	18.2		ug/L		91	76 - 126
1,3-Dichlorobenzene	1.0	U	20.0	17.8		ug/L		89	80 - 121
1,4-Dichlorobenzene	1.0	U	20.0	17.9		ug/L		89	80 - 118
1,4-Dioxane	50	U	400	396		ug/L		99	70 - 142
2-Butanone (MEK)	5.0	U	100	102		ug/L		102	69 - 128
2-Hexanone	5.0	U	100	88.5		ug/L		88	74 - 127
4-Methyl-2-pentanone (MIBK)	5.0	U	100	95.2		ug/L		95	69 - 128
Acetone	5.0	U	100	78.6		ug/L		79	61 - 134

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

Lab Sample ID: 460-232340-5 MS **Client Sample ID: MW-107D**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 772487

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	1.0	U	20.0	19.1		ug/L		95	78 - 126
Bromoform	1.0	U	20.0	13.5		ug/L		68	38 - 144
Bromomethane	1.0	U	20.0	18.8		ug/L		94	43 - 150
Carbon disulfide	1.0	U	20.0	17.4		ug/L		87	64 - 138
Carbon tetrachloride	1.0	U	20.0	15.1		ug/L		76	56 - 131
Chlorobenzene	1.0	U	20.0	17.9		ug/L		89	80 - 119
Chlorobromomethane	1.0	U	20.0	17.4		ug/L		87	73 - 126
Chlorodibromomethane	1.0	U	20.0	16.6		ug/L		83	58 - 130
Chloroethane	1.0	U	20.0	19.9		ug/L		100	50 - 150
Chloroform	1.0	U	20.0	19.2		ug/L		96	78 - 125
Chloromethane	1.0	U	20.0	9.96		ug/L		50	38 - 150
cis-1,2-Dichloroethene	1.0	U	20.0	18.7		ug/L		94	78 - 121
cis-1,3-Dichloropropene	1.0	U	20.0	18.4		ug/L		92	74 - 125
Cyclohexane	1.0	U	20.0	18.1		ug/L		91	67 - 133
Dichlorobromomethane	1.0	U	20.0	17.1		ug/L		86	72 - 121
Dichlorodifluoromethane	1.0	U	20.0	15.4		ug/L		77	31 - 150
Ethylbenzene	1.0	U	20.0	17.9		ug/L		89	78 - 120
Ethylene Dibromide	1.0	U	20.0	18.3		ug/L		91	69 - 126
Isopropylbenzene	1.0	U	20.0	17.7		ug/L		88	79 - 125
Methyl acetate	5.0	U	40.0	30.9		ug/L		77	70 - 127
Methyl tert-butyl ether	1.0	U	20.0	17.7		ug/L		89	65 - 131
Methylcyclohexane	1.0	U	20.0	17.7		ug/L		89	60 - 139
Methylene Chloride	1.0	U	20.0	17.7		ug/L		88	74 - 127
m-Xylene & p-Xylene	1.0	U	20.0	17.6		ug/L		88	78 - 123
o-Xylene	1.0	U	20.0	17.4		ug/L		87	78 - 122
Styrene	1.0	U	20.0	17.4		ug/L		87	75 - 127
Tetrachloroethene	3.2		20.0	18.2		ug/L		75	70 - 127
Toluene	1.0	U	20.0	19.2		ug/L		96	78 - 119
trans-1,2-Dichloroethene	1.0	U	20.0	17.2		ug/L		86	74 - 126
trans-1,3-Dichloropropene	1.0	U	20.0	17.6		ug/L		88	66 - 127
Trichloroethene	4.4		20.0	21.7		ug/L		87	71 - 121
Trichlorofluoromethane	1.0	U	20.0	15.6		ug/L		78	61 - 140
Vinyl chloride	1.0	U	20.0	15.7		ug/L		79	61 - 144
1,2-Dichloroethane	1.0	U	20.0	17.1		ug/L		85	75 - 121
1,2-Dichlorobenzene	1.0	U	20.0	18.5		ug/L		92	79 - 122
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	14.1		ug/L		70	41 - 143

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 123*
4-Bromofluorobenzene	*85*		*76 - 120*
Dibromofluoromethane (Surr)	*94*		*77 - 124*
Toluene-d8 (Surr)	*105*		*80 - 120*

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

Lab Sample ID: 460-232340-5 MSD **Client Sample ID: MW-107D**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 772487

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	1.0	U	20.0	19.4		ug/L		97	68 - 128	10	30
1,1,2,2-Tetrachloroethane	1.0	U	20.0	23.0		ug/L		115	63 - 139	11	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	20.0	18.5		ug/L		93	59 - 142	10	30
1,1,2-Trichloroethane	1.0	U	20.0	22.1		ug/L		111	74 - 125	10	30
1,1-Dichloroethane	1.0	U	20.0	20.3		ug/L		101	73 - 130	9	30
1,1-Dichloroethene	1.0	U	20.0	19.7		ug/L		98	68 - 133	12	30
1,2,3-Trichlorobenzene	1.0	U	20.0	14.8		ug/L		74	53 - 144	19	30
1,2,4-Trichlorobenzene	1.0	U	20.0	15.9		ug/L		79	64 - 132	15	30
1,2-Dichloropropane	1.0	U	20.0	20.3		ug/L		102	76 - 126	11	30
1,3-Dichlorobenzene	1.0	U	20.0	19.9		ug/L		100	80 - 121	11	30
1,4-Dichlorobenzene	1.0	U	20.0	19.8		ug/L		99	80 - 118	10	30
1,4-Dioxane	50	U	400	391		ug/L		98	70 - 142	1	30
2-Butanone (MEK)	5.0	U	100	112		ug/L		112	69 - 128	9	30
2-Hexanone	5.0	U	100	96.5		ug/L		96	74 - 127	9	30
4-Methyl-2-pentanone (MIBK)	5.0	U	100	104		ug/L		104	69 - 128	8	30
Acetone	5.0	U	100	86.1		ug/L		86	61 - 134	9	30
Benzene	1.0	U	20.0	21.0		ug/L		105	78 - 126	9	30
Bromoform	1.0	U	20.0	15.2		ug/L		76	38 - 144	12	30
Bromomethane	1.0	U	20.0	23.2		ug/L		116	43 - 150	21	30
Carbon disulfide	1.0	U	20.0	19.5		ug/L		98	64 - 138	11	30
Carbon tetrachloride	1.0	U	20.0	17.0		ug/L		85	56 - 131	12	30
Chlorobenzene	1.0	U	20.0	19.9		ug/L		99	80 - 119	10	30
Chlorobromomethane	1.0	U	20.0	18.9		ug/L		95	73 - 126	8	30
Chlorodibromomethane	1.0	U	20.0	18.5		ug/L		93	58 - 130	11	30
Chloroethane	1.0	U	20.0	22.4		ug/L		112	50 - 150	12	30
Chloroform	1.0	U	20.0	20.9		ug/L		105	78 - 125	8	30
Chloromethane	1.0	U	20.0	12.1		ug/L		61	38 - 150	20	30
cis-1,2-Dichloroethene	1.0	U	20.0	20.5		ug/L		102	78 - 121	9	30
cis-1,3-Dichloropropene	1.0	U	20.0	20.4		ug/L		102	74 - 125	11	30
Cyclohexane	1.0	U	20.0	20.2		ug/L		101	67 - 133	11	30
Dichlorobromomethane	1.0	U	20.0	19.0		ug/L		95	72 - 121	10	30
Dichlorodifluoromethane	1.0	U	20.0	17.2		ug/L		86	31 - 150	11	30
Ethylbenzene	1.0	U	20.0	19.8		ug/L		99	78 - 120	10	30
Ethylene Dibromide	1.0	U	20.0	19.8		ug/L		99	69 - 126	8	30
Isopropylbenzene	1.0	U	20.0	19.7		ug/L		99	79 - 125	11	30
Methyl acetate	5.0	U	40.0	33.9		ug/L		85	70 - 127	9	30
Methyl tert-butyl ether	1.0	U	20.0	19.4		ug/L		97	65 - 131	9	30
Methylcyclohexane	1.0	U	20.0	20.2		ug/L		101	60 - 139	13	30
Methylene Chloride	1.0	U	20.0	19.6		ug/L		98	74 - 127	10	30
m-Xylene & p-Xylene	1.0	U	20.0	19.6		ug/L		98	78 - 123	11	30
o-Xylene	1.0	U	20.0	19.3		ug/L		97	78 - 122	11	30
Styrene	1.0	U	20.0	19.3		ug/L		96	75 - 127	10	30
Tetrachloroethene	3.2		20.0	19.9		ug/L		84	70 - 127	9	30
Toluene	1.0	U	20.0	21.0		ug/L		105	78 - 119	9	30
trans-1,2-Dichloroethene	1.0	U	20.0	19.1		ug/L		95	74 - 126	10	30
trans-1,3-Dichloropropene	1.0	U	20.0	19.7		ug/L		99	66 - 127	11	30
Trichloroethene	4.4		20.0	23.3		ug/L		95	71 - 121	7	30
Trichlorofluoromethane	1.0	U	20.0	17.1		ug/L		86	61 - 140	9	30

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

Lab Sample ID: 460-232340-5 MSD **Client Sample ID: MW-107D**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 772487

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Vinyl chloride	1.0	U	20.0	17.8		ug/L		89	61 - 144	12	30
1,2-Dichloroethane	1.0	U	20.0	18.7		ug/L		93	75 - 121	9	30
1,2-Dichlorobenzene	1.0	U	20.0	20.7		ug/L		103	79 - 122	11	30
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	15.8		ug/L		79	41 - 143	12	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 123*
4-Bromofluorobenzene	*85*		*76 - 120*
Dibromofluoromethane (Surr)	*94*		*77 - 124*
Toluene-d8 (Surr)	*105*		*80 - 120*

Lab Sample ID: MB 460-772730/9 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 772730

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/20/21 20:55	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/20/21 20:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/20/21 20:55	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/20/21 20:55	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/20/21 20:55	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/20/21 20:55	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/20/21 20:55	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/20/21 20:55	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/20/21 20:55	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/20/21 20:55	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/20/21 20:55	1
1,4-Dioxane	50	U	50	28	ug/L			04/20/21 20:55	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/20/21 20:55	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/20/21 20:55	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/20/21 20:55	1
Acetone	5.0	U	5.0	4.4	ug/L			04/20/21 20:55	1
Benzene	1.0	U	1.0	0.20	ug/L			04/20/21 20:55	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/20/21 20:55	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/20/21 20:55	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/20/21 20:55	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/20/21 20:55	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/20/21 20:55	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/20/21 20:55	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/20/21 20:55	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/20/21 20:55	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/20/21 20:55	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/20/21 20:55	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			04/20/21 20:55	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/20/21 20:55	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/20/21 20:55	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/20/21 20:55	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/20/21 20:55	1

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

Lab Sample ID: MB 460-772730/9 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 772730

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/20/21 20:55	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/20/21 20:55	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/20/21 20:55	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/20/21 20:55	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/20/21 20:55	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/20/21 20:55	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			04/20/21 20:55	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/20/21 20:55	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/20/21 20:55	1
Styrene	1.0	U	1.0	0.42	ug/L			04/20/21 20:55	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			04/20/21 20:55	1
Toluene	1.0	U	1.0	0.38	ug/L			04/20/21 20:55	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/20/21 20:55	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/20/21 20:55	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			04/20/21 20:55	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/20/21 20:55	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/20/21 20:55	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/20/21 20:55	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/20/21 20:55	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/20/21 20:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 123*		*04/20/21 20:55*	*1*
4-Bromofluorobenzene	*88*		*76 - 120*		*04/20/21 20:55*	*1*
Dibromofluoromethane (Surr)	*95*		*77 - 124*		*04/20/21 20:55*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*04/20/21 20:55*	*1*

Lab Sample ID: LCS 460-772730/4 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 772730

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	15.7		ug/L		79	68 - 128
1,1,2,2-Tetrachloroethane	20.0	20.3		ug/L		101	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	15.7		ug/L		78	59 - 142
1,1,2-Trichloroethane	20.0	19.3		ug/L		97	74 - 125
1,1-Dichloroethane	20.0	18.0		ug/L		90	73 - 130
1,1-Dichloroethene	20.0	15.4		ug/L		77	68 - 133
1,2,3-Trichlorobenzene	20.0	17.1		ug/L		85	53 - 144
1,2,4-Trichlorobenzene	20.0	17.4		ug/L		87	64 - 132
1,2-Dichloropropane	20.0	16.8		ug/L		84	76 - 126
1,3-Dichlorobenzene	20.0	17.7		ug/L		88	80 - 121
1,4-Dichlorobenzene	20.0	17.8		ug/L		89	80 - 118
1,4-Dioxane	400	343		ug/L		86	70 - 142
2-Butanone (MEK)	100	96.0		ug/L		96	69 - 128
2-Hexanone	100	82.5		ug/L		83	74 - 127
4-Methyl-2-pentanone (MIBK)	100	87.7		ug/L		88	69 - 128
Acetone	100	75.3		ug/L		75	61 - 134

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

Lab Sample ID: LCS 460-772730/4
Matrix: Water
Analysis Batch: 772730

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	17.4		ug/L		87	78 - 126
Bromoform	20.0	13.8		ug/L		69	38 - 144
Bromomethane	20.0	21.2		ug/L		106	43 - 150
Carbon disulfide	20.0	15.6		ug/L		78	64 - 138
Carbon tetrachloride	20.0	14.0		ug/L		70	56 - 131
Chlorobenzene	20.0	16.7		ug/L		84	80 - 119
Chlorobromomethane	20.0	16.5		ug/L		82	73 - 126
Chlorodibromomethane	20.0	15.9		ug/L		79	58 - 130
Chloroethane	20.0	16.9		ug/L		84	50 - 150
Chloroform	20.0	17.5		ug/L		87	78 - 125
Chloromethane	20.0	10.5		ug/L		52	38 - 150
cis-1,2-Dichloroethene	20.0	17.0		ug/L		85	78 - 121
cis-1,3-Dichloropropene	20.0	17.8		ug/L		89	74 - 125
Cyclohexane	20.0	16.7		ug/L		84	67 - 133
Dichlorobromomethane	20.0	16.4		ug/L		82	72 - 121
Dichlorodifluoromethane	20.0	13.7		ug/L		68	31 - 150
Ethylbenzene	20.0	16.8		ug/L		84	78 - 120
Ethylene Dibromide	20.0	17.2		ug/L		86	69 - 126
Isopropylbenzene	20.0	17.0		ug/L		85	79 - 125
Methyl acetate	40.0	35.4		ug/L		88	70 - 127
Methyl tert-butyl ether	20.0	17.1		ug/L		85	65 - 131
Methylcyclohexane	20.0	17.4		ug/L		87	60 - 139
Methylene Chloride	20.0	16.6		ug/L		83	74 - 127
m-Xylene & p-Xylene	20.0	17.0		ug/L		85	78 - 123
o-Xylene	20.0	16.8		ug/L		84	78 - 122
Styrene	20.0	16.8		ug/L		84	75 - 127
Tetrachloroethene	20.0	14.5		ug/L		72	70 - 127
Toluene	20.0	17.5		ug/L		87	78 - 119
trans-1,2-Dichloroethene	20.0	16.0		ug/L		80	74 - 126
trans-1,3-Dichloropropene	20.0	17.5		ug/L		88	66 - 127
Trichloroethene	20.0	16.2		ug/L		81	71 - 121
Trichlorofluoromethane	20.0	13.9		ug/L		70	61 - 140
Vinyl chloride	20.0	13.8		ug/L		69	61 - 144
1,2-Dichloroethane	20.0	16.4		ug/L		82	75 - 121
1,2-Dichlorobenzene	20.0	18.0		ug/L		90	79 - 122
1,2-Dibromo-3-Chloropropane	20.0	15.7		ug/L		78	41 - 143

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 123*
4-Bromofluorobenzene	*86*		*76 - 120*
Dibromofluoromethane (Surr)	*94*		*77 - 124*
Toluene-d8 (Surr)	*105*		*80 - 120*

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

Lab Sample ID: LCSD 460-772730/5
Matrix: Water
Analysis Batch: 772730

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	16.2		ug/L		81	68 - 128	3	30
1,1,2,2-Tetrachloroethane	20.0	20.1		ug/L		101	63 - 139	1	30
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	15.9		ug/L		80	59 - 142	2	30
1,1,2-Trichloroethane	20.0	19.7		ug/L		98	74 - 125	2	30
1,1-Dichloroethane	20.0	17.1		ug/L		86	73 - 130	5	30
1,1-Dichloroethene	20.0	16.1		ug/L		80	68 - 133	4	30
1,2,3-Trichlorobenzene	20.0	17.0		ug/L		85	53 - 144	0	30
1,2,4-Trichlorobenzene	20.0	17.6		ug/L		88	64 - 132	1	30
1,2-Dichloropropane	20.0	17.3		ug/L		87	76 - 126	3	30
1,3-Dichlorobenzene	20.0	17.6		ug/L		88	80 - 121	0	30
1,4-Dichlorobenzene	20.0	17.6		ug/L		88	80 - 118	1	30
1,4-Dioxane	400	348		ug/L		87	70 - 142	1	30
2-Butanone (MEK)	100	95.0		ug/L		95	69 - 128	1	30
2-Hexanone	100	83.2		ug/L		83	74 - 127	1	30
4-Methyl-2-pentanone (MIBK)	100	86.2		ug/L		86	69 - 128	2	30
Acetone	100	76.4		ug/L		76	61 - 134	1	30
Benzene	20.0	17.8		ug/L		89	78 - 126	3	30
Bromoform	20.0	13.5		ug/L		68	38 - 144	2	30
Bromomethane	20.0	21.3		ug/L		106	43 - 150	0	30
Carbon disulfide	20.0	16.4		ug/L		82	64 - 138	5	30
Carbon tetrachloride	20.0	14.6		ug/L		73	56 - 131	4	30
Chlorobenzene	20.0	17.3		ug/L		86	80 - 119	3	30
Chlorobromomethane	20.0	16.4		ug/L		82	73 - 126	0	30
Chlorodibromomethane	20.0	15.8		ug/L		79	58 - 130	0	30
Chloroethane	20.0	18.6		ug/L		93	50 - 150	10	30
Chloroform	20.0	17.5		ug/L		87	78 - 125	0	30
Chloromethane	20.0	10.7		ug/L		54	38 - 150	2	30
cis-1,2-Dichloroethene	20.0	17.3		ug/L		86	78 - 121	2	30
cis-1,3-Dichloropropene	20.0	17.6		ug/L		88	74 - 125	1	30
Cyclohexane	20.0	17.3		ug/L		86	67 - 133	3	30
Dichlorobromomethane	20.0	16.3		ug/L		82	72 - 121	1	30
Dichlorodifluoromethane	20.0	14.4		ug/L		72	31 - 150	5	30
Ethylbenzene	20.0	17.0		ug/L		85	78 - 120	1	30
Ethylene Dibromide	20.0	17.5		ug/L		87	69 - 126	1	30
Isopropylbenzene	20.0	17.4		ug/L		87	79 - 125	2	30
Methyl acetate	40.0	35.0		ug/L		88	70 - 127	1	30
Methyl tert-butyl ether	20.0	17.1		ug/L		86	65 - 131	0	30
Methylcyclohexane	20.0	18.0		ug/L		90	60 - 139	3	30
Methylene Chloride	20.0	16.3		ug/L		82	74 - 127	2	30
m-Xylene & p-Xylene	20.0	17.2		ug/L		86	78 - 123	1	30
o-Xylene	20.0	16.9		ug/L		84	78 - 122	1	30
Styrene	20.0	17.1		ug/L		86	75 - 127	2	30
Tetrachloroethene	20.0	14.8		ug/L		74	70 - 127	2	30
Toluene	20.0	17.9		ug/L		90	78 - 119	2	30
trans-1,2-Dichloroethene	20.0	16.2		ug/L		81	74 - 126	1	30
trans-1,3-Dichloropropene	20.0	17.3		ug/L		87	66 - 127	1	30
Trichloroethene	20.0	17.0		ug/L		85	71 - 121	5	30
Trichlorofluoromethane	20.0	14.6		ug/L		73	61 - 140	5	30

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

Lab Sample ID: LCSD 460-772730/5 **Client Sample ID: Lab Control Sample Dup**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 772730

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Vinyl chloride			20.0	14.8		ug/L		74	61 - 144	7	30
1,2-Dichloroethane			20.0	16.1		ug/L		81	75 - 121	2	30
1,2-Dichlorobenzene			20.0	17.8		ug/L		89	79 - 122	1	30
1,2-Dibromo-3-Chloropropane			20.0	15.7		ug/L		79	41 - 143	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 123*
4-Bromofluorobenzene	*86*		*76 - 120*
Dibromofluoromethane (Surr)	*93*		*77 - 124*
Toluene-d8 (Surr)	*105*		*80 - 120*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Indicates an estimated value.
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

QC Association Summary

Client: New York State D.E.C.
Job ID: 460-232340-1
Project/Site: Former Cleaners Products Supply Site:241123

GC/MS VOA

Analysis Batch: 772487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-232340-1	MW-8	Total/NA	Water	8260D	
460-232340-2	MW-108D	Total/NA	Water	8260D	
460-232340-3	MW-9	Total/NA	Water	8260D	
460-232340-4	MW-6	Total/NA	Water	8260D	
460-232340-5	MW-107D	Total/NA	Water	8260D	
460-232340-6	MW-109S	Total/NA	Water	8260D	
MB 460-772487/8	Method Blank	Total/NA	Water	8260D	
LCS 460-772487/4	Lab Control Sample	Total/NA	Water	8260D	
460-232340-5 MS	MW-107D	Total/NA	Water	8260D	
460-232340-5 MSD	MW-107D	Total/NA	Water	8260D	

Analysis Batch: 772730

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-232340-7	MW-X	Total/NA	Water	8260D	
460-232340-8	Trip Blank	Total/NA	Water	8260D	
460-232340-9	Equipment Blank	Total/NA	Water	8260D	
MB 460-772730/9	Method Blank	Total/NA	Water	8260D	
LCS 460-772730/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-772730/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-232340-1
Project/Site: Former Cleaners Products Supply Site:241123

Client Sample ID: MW-8
Lab Sample ID: 460-232340-1
Date Collected: 04/15/21 08:20
Matrix: Water
Date Received: 04/16/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	772487	04/20/21 02:20	VBP	TAL EDI

Client Sample ID: MW-108D
Lab Sample ID: 460-232340-2
Date Collected: 04/15/21 08:55
Matrix: Water
Date Received: 04/16/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	772487	04/20/21 02:45	VBP	TAL EDI

Client Sample ID: MW-9
Lab Sample ID: 460-232340-3
Date Collected: 04/15/21 09:30
Matrix: Water
Date Received: 04/16/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	772487	04/20/21 03:09	VBP	TAL EDI

Client Sample ID: MW-6
Lab Sample ID: 460-232340-4
Date Collected: 04/15/21 10:45
Matrix: Water
Date Received: 04/16/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	772487	04/20/21 03:34	VBP	TAL EDI

Client Sample ID: MW-107D
Lab Sample ID: 460-232340-5
Date Collected: 04/15/21 11:25
Matrix: Water
Date Received: 04/16/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	772487	04/20/21 03:58	VBP	TAL EDI

Client Sample ID: MW-109S
Lab Sample ID: 460-232340-6
Date Collected: 04/15/21 11:55
Matrix: Water
Date Received: 04/16/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	772487	04/20/21 04:23	VBP	TAL EDI

Client Sample ID: MW-X
Lab Sample ID: 460-232340-7
Date Collected: 04/15/21 00:00
Matrix: Water
Date Received: 04/16/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	772730	04/21/21 02:39	VBP	TAL EDI

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-232340-1
Project/Site: Former Cleaners Products Supply Site:241123

Client Sample ID: Trip Blank
Lab Sample ID: 460-232340-8
Date Collected: 04/15/21 08:00
Matrix: Water
Date Received: 04/16/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	772730	04/21/21 02:14	VBP	TAL EDI

Client Sample ID: Equipment Blank
Lab Sample ID: 460-232340-9
Date Collected: 04/15/21 08:10
Matrix: Water
Date Received: 04/16/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	772730	04/21/21 01:50	VBP	TAL EDI

Laboratory References:

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

Accreditation/Certification Summary

Client: New York State D.E.C. Job ID: 460-232340-1
Project/Site: Former Cleaners Products Supply Site:241123

Laboratory: Eurofins TestAmerica, Edison

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0200	09-30-22
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	12-31-21
Georgia	State	12028 (NJ)	07-01-21
Massachusetts	State	M-NJ312	06-30-21
New Jersey	NELAP	12028	06-30-21
New York	NELAP	11452	04-01-22
Pennsylvania	NELAP	68-00522	02-28-22
Rhode Island	State	LAO00132	12-30-21
USDA	US Federal Programs	P330-20-00244	11-03-23

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): DB-624 ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
MW-8	460-232340-1	94	95	103	84
MW-108D	460-232340-2	94	101	104	85
MW-9	460-232340-3	94	102	104	85
MW-6	460-232340-4	92	101	105	85
MW-107D	460-232340-5	94	101	103	84
MW-109S	460-232340-6	94	97	104	87
MW-X	460-232340-7	95	102	105	87
Trip Blank	460-232340-8	94	102	103	87
Equipment Blank	460-232340-9	94	102	104	88
	MB 460-772487/8	94	102	103	85
	MB 460-772730/9	95	98	103	88
	LCS 460-772487/4	94	97	105	86
	LCS 460-772730/4	94	96	105	86
	LCSD 460-772730/5	93	96	105	86
MW-107D MS	460-232340-5 MS	94	96	105	85
MW-107D MSD	460-232340-5 MSD	94	95	105	85

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	77-124
DCA = 1,2-Dichloroethane-d4 (Surr)	75-123
TOL = Toluene-d8 (Surr)	80-120
BFB = 4-Bromofluorobenzene	76-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T48815.D

Lab ID: LCS 460-772487/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	17.0	85	68-128	
1,1,2,2-Tetrachloroethane	20.0	21.8	109	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	17.5	87	59-142	
1,1,2-Trichloroethane	20.0	20.9	104	74-125	
1,1-Dichloroethane	20.0	18.2	91	73-130	
1,1-Dichloroethene	20.0	17.1	86	68-133	
1,2,3-Trichlorobenzene	20.0	19.7	99	53-144	
1,2,4-Trichlorobenzene	20.0	19.4	97	64-132	
1,2-Dichloropropane	20.0	18.6	93	76-126	
1,3-Dichlorobenzene	20.0	18.8	94	80-121	
1,4-Dichlorobenzene	20.0	18.7	93	80-118	
1,4-Dioxane	400	373	93	70-142	
2-Butanone (MEK)	100	103	103	69-128	
2-Hexanone	100	90.4	90	74-127	
4-Methyl-2-pentanone (MIBK)	100	93.4	93	69-128	
Acetone	100	81.4	81	61-134	
Benzene	20.0	18.9	94	78-126	
Bromoform	20.0	14.6	73	38-144	
Bromomethane	20.0	21.7	109	43-150	
Carbon disulfide	20.0	16.9	85	64-138	
Carbon tetrachloride	20.0	15.0	75	56-131	
Chlorobenzene	20.0	18.3	92	80-119	
Chlorobromomethane	20.0	17.2	86	73-126	
Chlorodibromomethane	20.0	17.0	85	58-130	
Chloroethane	20.0	19.2	96	50-150	
Chloroform	20.0	18.8	94	78-125	
Chloromethane	20.0	12.3	61	38-150	
cis-1,2-Dichloroethene	20.0	18.4	92	78-121	
cis-1,3-Dichloropropene	20.0	18.9	95	74-125	
Cyclohexane	20.0	18.1	91	67-133	
Dichlorobromomethane	20.0	17.8	89	72-121	
Dichlorodifluoromethane	20.0	16.1	81	31-150	
Ethylbenzene	20.0	18.0	90	78-120	
Ethylene Dibromide	20.0	18.8	94	69-126	
Isopropylbenzene	20.0	18.5	92	79-125	
Methyl acetate	40.0	36.2	90	70-127	
Methyl tert-butyl ether	20.0	18.4	92	65-131	
Methylcyclohexane	20.0	19.1	95	60-139	
Methylene Chloride	20.0	17.6	88	74-127	
m-Xylene & p-Xylene	20.0	18.2	91	78-123	
o-Xylene	20.0	18.3	91	78-122	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T48815.D

Lab ID: LCS 460-772487/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Styrene	20.0	18.0	90	75-127	
Tetrachloroethene	20.0	15.7	79	70-127	
Toluene	20.0	18.6	93	78-119	
trans-1,2-Dichloroethene	20.0	17.1	85	74-126	
trans-1,3-Dichloropropene	20.0	18.8	94	66-127	
Trichloroethene	20.0	17.3	87	71-121	
Trichlorofluoromethane	20.0	15.9	80	61-140	
Vinyl chloride	20.0	15.7	78	61-144	
1,2-Dichloroethane	20.0	17.5	87	75-121	
1,2-Dichlorobenzene	20.0	19.0	95	79-122	
1,2-Dibromo-3-Chloropropane	20.0	16.5	83	41-143	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T48875.D

Lab ID: LCS 460-772730/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	15.7	79	68-128	
1,1,2,2-Tetrachloroethane	20.0	20.3	101	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	15.7	78	59-142	
1,1,2-Trichloroethane	20.0	19.3	97	74-125	
1,1-Dichloroethane	20.0	18.0	90	73-130	
1,1-Dichloroethene	20.0	15.4	77	68-133	
1,2,3-Trichlorobenzene	20.0	17.1	85	53-144	
1,2,4-Trichlorobenzene	20.0	17.4	87	64-132	
1,2-Dichloropropane	20.0	16.8	84	76-126	
1,3-Dichlorobenzene	20.0	17.7	88	80-121	
1,4-Dichlorobenzene	20.0	17.8	89	80-118	
1,4-Dioxane	400	343	86	70-142	
2-Butanone (MEK)	100	96.0	96	69-128	
2-Hexanone	100	82.5	83	74-127	
4-Methyl-2-pentanone (MIBK)	100	87.7	88	69-128	
Acetone	100	75.3	75	61-134	
Benzene	20.0	17.4	87	78-126	
Bromoform	20.0	13.8	69	38-144	
Bromomethane	20.0	21.2	106	43-150	
Carbon disulfide	20.0	15.6	78	64-138	
Carbon tetrachloride	20.0	14.0	70	56-131	
Chlorobenzene	20.0	16.7	84	80-119	
Chlorobromomethane	20.0	16.5	82	73-126	
Chlorodibromomethane	20.0	15.9	79	58-130	
Chloroethane	20.0	16.9	84	50-150	
Chloroform	20.0	17.5	87	78-125	
Chloromethane	20.0	10.5	52	38-150	
cis-1,2-Dichloroethene	20.0	17.0	85	78-121	
cis-1,3-Dichloropropene	20.0	17.8	89	74-125	
Cyclohexane	20.0	16.7	84	67-133	
Dichlorobromomethane	20.0	16.4	82	72-121	
Dichlorodifluoromethane	20.0	13.7	68	31-150	
Ethylbenzene	20.0	16.8	84	78-120	
Ethylene Dibromide	20.0	17.2	86	69-126	
Isopropylbenzene	20.0	17.0	85	79-125	
Methyl acetate	40.0	35.4	88	70-127	
Methyl tert-butyl ether	20.0	17.1	85	65-131	
Methylcyclohexane	20.0	17.4	87	60-139	
Methylene Chloride	20.0	16.6	83	74-127	
m-Xylene & p-Xylene	20.0	17.0	85	78-123	
o-Xylene	20.0	16.8	84	78-122	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T48875.D

Lab ID: LCS 460-772730/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Styrene	20.0	16.8	84	75-127	
Tetrachloroethene	20.0	14.5	72	70-127	
Toluene	20.0	17.5	87	78-119	
trans-1,2-Dichloroethene	20.0	16.0	80	74-126	
trans-1,3-Dichloropropene	20.0	17.5	88	66-127	
Trichloroethene	20.0	16.2	81	71-121	
Trichlorofluoromethane	20.0	13.9	70	61-140	
Vinyl chloride	20.0	13.8	69	61-144	
1,2-Dichloroethane	20.0	16.4	82	75-121	
1,2-Dichlorobenzene	20.0	18.0	90	79-122	
1,2-Dibromo-3-Chloropropane	20.0	15.7	78	41-143	

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 TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T48876.D

Lab ID: LCSD 460-772730/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	16.2	81	3	30	68-128	
1,1,2,2-Tetrachloroethane	20.0	20.1	101	1	30	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	15.9	80	2	30	59-142	
1,1,2-Trichloroethane	20.0	19.7	98	2	30	74-125	
1,1-Dichloroethane	20.0	17.1	86	5	30	73-130	
1,1-Dichloroethene	20.0	16.1	80	4	30	68-133	
1,2,3-Trichlorobenzene	20.0	17.0	85	0	30	53-144	
1,2,4-Trichlorobenzene	20.0	17.6	88	1	30	64-132	
1,2-Dichloropropane	20.0	17.3	87	3	30	76-126	
1,3-Dichlorobenzene	20.0	17.6	88	0	30	80-121	
1,4-Dichlorobenzene	20.0	17.6	88	1	30	80-118	
1,4-Dioxane	400	348	87	1	30	70-142	
2-Butanone (MEK)	100	95.0	95	1	30	69-128	
2-Hexanone	100	83.2	83	1	30	74-127	
4-Methyl-2-pentanone (MIBK)	100	86.2	86	2	30	69-128	
Acetone	100	76.4	76	1	30	61-134	
Benzene	20.0	17.8	89	3	30	78-126	
Bromoform	20.0	13.5	68	2	30	38-144	
Bromomethane	20.0	21.3	106	0	30	43-150	
Carbon disulfide	20.0	16.4	82	5	30	64-138	
Carbon tetrachloride	20.0	14.6	73	4	30	56-131	
Chlorobenzene	20.0	17.3	86	3	30	80-119	
Chlorobromomethane	20.0	16.4	82	0	30	73-126	
Chlorodibromomethane	20.0	15.8	79	0	30	58-130	
Chloroethane	20.0	18.6	93	10	30	50-150	
Chloroform	20.0	17.5	87	0	30	78-125	
Chloromethane	20.0	10.7	54	2	30	38-150	
cis-1,2-Dichloroethene	20.0	17.3	86	2	30	78-121	
cis-1,3-Dichloropropene	20.0	17.6	88	1	30	74-125	
Cyclohexane	20.0	17.3	86	3	30	67-133	
Dichlorobromomethane	20.0	16.3	82	1	30	72-121	
Dichlorodifluoromethane	20.0	14.4	72	5	30	31-150	
Ethylbenzene	20.0	17.0	85	1	30	78-120	
Ethylene Dibromide	20.0	17.5	87	1	30	69-126	
Isopropylbenzene	20.0	17.4	87	2	30	79-125	
Methyl acetate	40.0	35.0	88	1	30	70-127	
Methyl tert-butyl ether	20.0	17.1	86	0	30	65-131	
Methylcyclohexane	20.0	18.0	90	3	30	60-139	
Methylene Chloride	20.0	16.3	82	2	30	74-127	
m-Xylene & p-Xylene	20.0	17.2	86	1	30	78-123	
o-Xylene	20.0	16.9	84	1	30	78-122	

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 TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T48876.D

Lab ID: LCSD 460-772730/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Styrene	20.0	17.1	86	2	30	75-127	
Tetrachloroethene	20.0	14.8	74	2	30	70-127	
Toluene	20.0	17.9	90	2	30	78-119	
trans-1,2-Dichloroethene	20.0	16.2	81	1	30	74-126	
trans-1,3-Dichloropropene	20.0	17.3	87	1	30	66-127	
Trichloroethene	20.0	17.0	85	5	30	71-121	
Trichlorofluoromethane	20.0	14.6	73	5	30	61-140	
Vinyl chloride	20.0	14.8	74	7	30	61-144	
1,2-Dichloroethane	20.0	16.1	81	2	30	75-121	
1,2-Dichlorobenzene	20.0	17.8	89	1	30	79-122	
1,2-Dibromo-3-Chloropropane	20.0	15.7	79	0	30	41-143	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T48840.D

Lab ID: 460-232340-5 MS Client ID: MW-107D MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	1.0 U	17.5	87	68-128	
1,1,2,2-Tetrachloroethane	20.0	1.0 U	20.6	103	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	1.0 U	16.8	84	59-142	
1,1,2-Trichloroethane	20.0	1.0 U	20.0	100	74-125	
1,1-Dichloroethane	20.0	1.0 U	18.6	93	73-130	
1,1-Dichloroethene	20.0	1.0 U	17.5	88	68-133	
1,2,3-Trichlorobenzene	20.0	1.0 U	12.3	61	53-144	
1,2,4-Trichlorobenzene	20.0	1.0 U	13.7	68	64-132	
1,2-Dichloropropane	20.0	1.0 U	18.2	91	76-126	
1,3-Dichlorobenzene	20.0	1.0 U	17.8	89	80-121	
1,4-Dichlorobenzene	20.0	1.0 U	17.9	89	80-118	
1,4-Dioxane	400	50 U	396	99	70-142	
2-Butanone (MEK)	100	5.0 U	102	102	69-128	
2-Hexanone	100	5.0 U	88.5	88	74-127	
4-Methyl-2-pentanone (MIBK)	100	5.0 U	95.2	95	69-128	
Acetone	100	5.0 U	78.6	79	61-134	
Benzene	20.0	1.0 U	19.1	95	78-126	
Bromoform	20.0	1.0 U	13.5	68	38-144	
Bromomethane	20.0	1.0 U	18.8	94	43-150	
Carbon disulfide	20.0	1.0 U	17.4	87	64-138	
Carbon tetrachloride	20.0	1.0 U	15.1	76	56-131	
Chlorobenzene	20.0	1.0 U	17.9	89	80-119	
Chlorobromomethane	20.0	1.0 U	17.4	87	73-126	
Chlorodibromomethane	20.0	1.0 U	16.6	83	58-130	
Chloroethane	20.0	1.0 U	19.9	100	50-150	
Chloroform	20.0	1.0 U	19.2	96	78-125	
Chloromethane	20.0	1.0 U	9.96	50	38-150	
cis-1,2-Dichloroethene	20.0	1.0 U	18.7	94	78-121	
cis-1,3-Dichloropropene	20.0	1.0 U	18.4	92	74-125	
Cyclohexane	20.0	1.0 U	18.1	91	67-133	
Dichlorobromomethane	20.0	1.0 U	17.1	86	72-121	
Dichlorodifluoromethane	20.0	1.0 U	15.4	77	31-150	
Ethylbenzene	20.0	1.0 U	17.9	89	78-120	
Ethylene Dibromide	20.0	1.0 U	18.3	91	69-126	
Isopropylbenzene	20.0	1.0 U	17.7	88	79-125	
Methyl acetate	40.0	5.0 U	30.9	77	70-127	
Methyl tert-butyl ether	20.0	1.0 U	17.7	89	65-131	
Methylcyclohexane	20.0	1.0 U	17.7	89	60-139	
Methylene Chloride	20.0	1.0 U	17.7	88	74-127	
m-Xylene & p-Xylene	20.0	1.0 U	17.6	88	78-123	
o-Xylene	20.0	1.0 U	17.4	87	78-122	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T48840.D

Lab ID: 460-232340-5 MS Client ID: MW-107D MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Styrene	20.0	1.0 U	17.4	87	75-127	
Tetrachloroethene	20.0	3.2	18.2	75	70-127	
Toluene	20.0	1.0 U	19.2	96	78-119	
trans-1,2-Dichloroethene	20.0	1.0 U	17.2	86	74-126	
trans-1,3-Dichloropropene	20.0	1.0 U	17.6	88	66-127	
Trichloroethene	20.0	4.4	21.7	87	71-121	
Trichlorofluoromethane	20.0	1.0 U	15.6	78	61-140	
Vinyl chloride	20.0	1.0 U	15.7	79	61-144	
1,2-Dichloroethane	20.0	1.0 U	17.1	85	75-121	
1,2-Dichlorobenzene	20.0	1.0 U	18.5	92	79-122	
1,2-Dibromo-3-Chloropropane	20.0	1.0 U	14.1	70	41-143	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T48841.D

Lab ID: 460-232340-5 MSD Client ID: MW-107D MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	19.4	97	10	30	68-128	
1,1,2,2-Tetrachloroethane	20.0	23.0	115	11	30	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.5	93	10	30	59-142	
1,1,2-Trichloroethane	20.0	22.1	111	10	30	74-125	
1,1-Dichloroethane	20.0	20.3	101	9	30	73-130	
1,1-Dichloroethene	20.0	19.7	98	12	30	68-133	
1,2,3-Trichlorobenzene	20.0	14.8	74	19	30	53-144	
1,2,4-Trichlorobenzene	20.0	15.9	79	15	30	64-132	
1,2-Dichloropropane	20.0	20.3	102	11	30	76-126	
1,3-Dichlorobenzene	20.0	19.9	100	11	30	80-121	
1,4-Dichlorobenzene	20.0	19.8	99	10	30	80-118	
1,4-Dioxane	400	391	98	1	30	70-142	
2-Butanone (MEK)	100	112	112	9	30	69-128	
2-Hexanone	100	96.5	96	9	30	74-127	
4-Methyl-2-pentanone (MIBK)	100	104	104	8	30	69-128	
Acetone	100	86.1	86	9	30	61-134	
Benzene	20.0	21.0	105	9	30	78-126	
Bromoform	20.0	15.2	76	12	30	38-144	
Bromomethane	20.0	23.2	116	21	30	43-150	
Carbon disulfide	20.0	19.5	98	11	30	64-138	
Carbon tetrachloride	20.0	17.0	85	12	30	56-131	
Chlorobenzene	20.0	19.9	99	10	30	80-119	
Chlorobromomethane	20.0	18.9	95	8	30	73-126	
Chlorodibromomethane	20.0	18.5	93	11	30	58-130	
Chloroethane	20.0	22.4	112	12	30	50-150	
Chloroform	20.0	20.9	105	8	30	78-125	
Chloromethane	20.0	12.1	61	20	30	38-150	
cis-1,2-Dichloroethene	20.0	20.5	102	9	30	78-121	
cis-1,3-Dichloropropene	20.0	20.4	102	11	30	74-125	
Cyclohexane	20.0	20.2	101	11	30	67-133	
Dichlorobromomethane	20.0	19.0	95	10	30	72-121	
Dichlorodifluoromethane	20.0	17.2	86	11	30	31-150	
Ethylbenzene	20.0	19.8	99	10	30	78-120	
Ethylene Dibromide	20.0	19.8	99	8	30	69-126	
Isopropylbenzene	20.0	19.7	99	11	30	79-125	
Methyl acetate	40.0	33.9	85	9	30	70-127	
Methyl tert-butyl ether	20.0	19.4	97	9	30	65-131	
Methylcyclohexane	20.0	20.2	101	13	30	60-139	
Methylene Chloride	20.0	19.6	98	10	30	74-127	
m-Xylene & p-Xylene	20.0	19.6	98	11	30	78-123	
o-Xylene	20.0	19.3	97	11	30	78-122	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T48841.D

Lab ID: 460-232340-5 MSD Client ID: MW-107D MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Styrene	20.0	19.3	96	10	30	75-127	
Tetrachloroethene	20.0	19.9	84	9	30	70-127	
Toluene	20.0	21.0	105	9	30	78-119	
trans-1,2-Dichloroethene	20.0	19.1	95	10	30	74-126	
trans-1,3-Dichloropropene	20.0	19.7	99	11	30	66-127	
Trichloroethene	20.0	23.3	95	7	30	71-121	
Trichlorofluoromethane	20.0	17.1	86	9	30	61-140	
Vinyl chloride	20.0	17.8	89	12	30	61-144	
1,2-Dichloroethane	20.0	18.7	93	9	30	75-121	
1,2-Dichlorobenzene	20.0	20.7	103	11	30	79-122	
1,2-Dibromo-3-Chloropropane	20.0	15.8	79	12	30	41-143	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Lab File ID: T48819.D Lab Sample ID: MB 460-772487/8

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

Instrument ID: CVOAMS15 Date Analyzed: 04/19/2021 20:11

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-772487/4	T48815.D	04/19/2021 18:32
MW-8	460-232340-1	T48834.D	04/20/2021 02:20
MW-108D	460-232340-2	T48835.D	04/20/2021 02:45
MW-9	460-232340-3	T48836.D	04/20/2021 03:09
MW-6	460-232340-4	T48837.D	04/20/2021 03:34
MW-107D	460-232340-5	T48838.D	04/20/2021 03:58
MW-109S	460-232340-6	T48839.D	04/20/2021 04:23
MW-107D MS	460-232340-5 MS	T48840.D	04/20/2021 04:48
MW-107D MSD	460-232340-5 MSD	T48841.D	04/20/2021 05:12

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Lab File ID: T48880.D Lab Sample ID: MB 460-772730/9

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

Instrument ID: CVOAMS15 Date Analyzed: 04/20/2021 20:55

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-772730/4	T48875.D	04/20/2021 18:52
	LCSD 460-772730/5	T48876.D	04/20/2021 19:16
Equipment Blank	460-232340-9	T48892.D	04/21/2021 01:50
Trip Blank	460-232340-8	T48893.D	04/21/2021 02:14
MW-X	460-232340-7	T48894.D	04/21/2021 02:39

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Lab File ID: T48500.D BFB Injection Date: 04/13/2021

Instrument ID: CVOAMS15 BFB Injection Time: 18:34

Analysis Batch No.: 771229

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	109.1
96	5 - 9% of m/z 95	6.4
173	Less than 2% of m/z 174	0.0
174	50 - 200% of m/z 95	91.7
175	5 - 9% of m/z 174	7.9
176	95 -105% of m/z 174	95.1
177	5 - 10% of m/z 176	6.8

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
	STD8 460-771229/3	T48502.D	04/13/2021	19:20
	STD05 460-771229/4	T48503.D	04/13/2021	19:45
	STD1 460-771229/5	T48504.D	04/13/2021	20:09
	STD5 460-771229/6	T48505.D	04/13/2021	20:34
	STD20 460-771229/7	T48506.D	04/13/2021	20:59
	STD50 460-771229/8	T48507.D	04/13/2021	21:23
	STD200 460-771229/9	T48508.D	04/13/2021	21:48
	STD500 460-771229/10	T48509.D	04/13/2021	22:13
	ICV 460-771229/17	T48516.D	04/14/2021	1:05

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Lab File ID: T48812.D BFB Injection Date: 04/19/2021

Instrument ID: CVOAMS15 BFB Injection Time: 17:28

Analysis Batch No.: 772487

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	124.4
96	5 - 9% of m/z 95	6.9
173	Less than 2% of m/z 174	0.0
174	50 - 200% of m/z 95	80.4
175	5 - 9% of m/z 174	8.1
176	95 -105% of m/z 174	95.3
177	5 - 10% of m/z 176	6.8

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-772487/2	T48813.D	04/19/2021	17:40
	LCS 460-772487/4	T48815.D	04/19/2021	18:32
	MB 460-772487/8	T48819.D	04/19/2021	20:11
MW-8	460-232340-1	T48834.D	04/20/2021	2:20
MW-108D	460-232340-2	T48835.D	04/20/2021	2:45
MW-9	460-232340-3	T48836.D	04/20/2021	3:09
MW-6	460-232340-4	T48837.D	04/20/2021	3:34
MW-107D	460-232340-5	T48838.D	04/20/2021	3:58
MW-109S	460-232340-6	T48839.D	04/20/2021	4:23
MW-107D MS	460-232340-5 MS	T48840.D	04/20/2021	4:48
MW-107D MSD	460-232340-5 MSD	T48841.D	04/20/2021	5:12

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Lab File ID: T48872.D BFB Injection Date: 04/20/2021

Instrument ID: CVOAMS15 BFB Injection Time: 17:50

Analysis Batch No.: 772730

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	123.1
96	5 - 9% of m/z 95	6.9
173	Less than 2% of m/z 174	0.0
174	50 - 200% of m/z 95	81.2
175	5 - 9% of m/z 174	8.6
176	95 -105% of m/z 174	96.1
177	5 - 10% of m/z 176	6.7

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-772730/2	T48873.D	04/20/2021	18:02
	LCS 460-772730/4	T48875.D	04/20/2021	18:52
	LCSD 460-772730/5	T48876.D	04/20/2021	19:16
	MB 460-772730/9	T48880.D	04/20/2021	20:55
Equipment Blank	460-232340-9	T48892.D	04/21/2021	1:50
Trip Blank	460-232340-8	T48893.D	04/21/2021	2:14
MW-X	460-232340-7	T48894.D	04/21/2021	2:39

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Sample No.: STD20 460-771229/7 Date Analyzed: 04/13/2021 20:59

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T48506.D Heated Purge: (Y/N) N

Calibration ID: 84530

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		45548	1.55	282661	2.26	516487	3.17
UPPER LIMIT		91096	2.05	565322	2.76	1032974	3.67
LOWER LIMIT		22774	1.05	141331	1.76	258244	2.67
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-771229/17		42692	1.55	267188	2.26	511838	3.17

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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Sample No.: STD20 460-771229/7 Date Analyzed: 04/13/2021 20:59

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T48506.D Heated Purge: (Y/N) N

Calibration ID: 84530

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		33713	3.82	385644	6.59	199303	10.20
UPPER LIMIT		67426	4.32	771288	7.09	398606	10.70
LOWER LIMIT		16857	3.32	192822	6.09	99652	9.70
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-771229/17		29171	3.82	385413	6.59	198535	10.20

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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Sample No.: CCVIS 460-772487/2 Date Analyzed: 04/19/2021 17:40

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T48813.D Heated Purge: (Y/N) N

Calibration ID: 84530

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		49009	1.55	303412	2.26	573920	3.17
UPPER LIMIT		98018	2.05	606824	2.76	1147840	3.67
LOWER LIMIT		24505	1.05	151706	1.76	286960	2.67
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-772487/4		53185	1.55	324651	2.26	603889	3.17
MB 460-772487/8		47421	1.55	290073	2.26	579342	3.17
460-232340-1	MW-8	59145	1.55	370879	2.26	746670	3.17
460-232340-2	MW-108D	54967	1.55	345465	2.26	726926	3.17
460-232340-3	MW-9	55167	1.55	348428	2.26	704038	3.17
460-232340-4	MW-6	53988	1.55	341852	2.26	708825	3.18
460-232340-5	MW-107D	50285	1.55	317022	2.26	691764	3.17
460-232340-6	MW-109S	49987	1.55	326661	2.26	680358	3.17
460-232340-5 MS	MW-107D MS	53043	1.55	327726	2.26	692999	3.17
460-232340-5 MSD	MW-107D MSD	53138	1.55	332170	2.26	698118	3.17

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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Sample No.: CCVIS 460-772487/2 Date Analyzed: 04/19/2021 17:40

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T48813.D Heated Purge: (Y/N) N

Calibration ID: 84530

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		38582	3.82	421781	6.59	206424	10.20
UPPER LIMIT		77164	4.32	843562	7.09	412848	10.70
LOWER LIMIT		19291	3.32	210891	6.09	103212	9.70
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-772487/4		41405	3.82	440066	6.59	211891	10.20
MB 460-772487/8		39007	3.82	431744	6.59	203195	10.20
460-232340-1	MW-8	47386	3.82	543577	6.59	242547	10.20
460-232340-2	MW-108D	45600	3.82	531295	6.59	240530	10.20
460-232340-3	MW-9	44897	3.82	517494	6.59	236302	10.20
460-232340-4	MW-6	42466	3.82	504587	6.59	233704	10.20
460-232340-5	MW-107D	37944	3.82	506878	6.59	233311	10.20
460-232340-6	MW-109S	40928	3.82	496865	6.59	233300	10.20
460-232340-5 MS	MW-107D MS	39780	3.82	504296	6.59	235596	10.20
460-232340-5 MSD	MW-107D MSD	43338	3.82	508754	6.59	236109	10.20

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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Sample No.: CCVIS 460-772730/2 Date Analyzed: 04/20/2021 18:02

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T48873.D Heated Purge: (Y/N) N

Calibration ID: 84530

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		61787	1.55	363354	2.26	659309	3.17
UPPER LIMIT		123574	2.05	726708	2.76	1318618	3.67
LOWER LIMIT		30894	1.05	181677	1.76	329655	2.67
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-772730/4		57539	1.55	350928	2.26	656754	3.17
LCSD 460-772730/5		60335	1.55	356420	2.26	659104	3.17
MB 460-772730/9		47475	1.55	305300	2.26	612797	3.17
460-232340-9	Equipment Blank	49388	1.55	304443	2.26	600075	3.17
460-232340-8	Trip Blank	49610	1.55	300548	2.26	597186	3.17
460-232340-7	MW-X	49490	1.55	303604	2.26	589681	3.17

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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Sample No.: CCVIS 460-772730/2 Date Analyzed: 04/20/2021 18:02

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T48873.D Heated Purge: (Y/N) N

Calibration ID: 84530

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		46122	3.82	486127	6.59	227428	10.20
UPPER LIMIT		92244	4.32	972254	7.09	454856	10.70
LOWER LIMIT		23061	3.32	243064	6.09	113714	9.70
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-772730/4		45598	3.82	480930	6.59	225948	10.20
LCSD 460-772730/5		44708	3.82	482598	6.59	227129	10.20
MB 460-772730/9		39142	3.82	460180	6.59	219105	10.20
460-232340-9	Equipment Blank	39742	3.82	445342	6.59	213284	10.20
460-232340-8	Trip Blank	36253	3.82	445193	6.59	212773	10.20
460-232340-7	MW-X	39023	3.82	432004	6.59	206516	10.20

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 8260D

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-8 Lab Sample ID: 460-232340-1

Matrix: Water Lab File ID: T48834.D

Analysis Method: 8260D Date Collected: 04/15/2021 08:20

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 02:20

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	0.48	J	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-8 Lab Sample ID: 460-232340-1

Matrix: Water Lab File ID: T48834.D

Analysis Method: 8260D Date Collected: 04/15/2021 08:20

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 02:20

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	4.1		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		75-123
460-00-4	4-Bromofluorobenzene	84		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48834.D
Lims ID: 460-232340-A-1
Client ID: MW-8
Sample Type: Client
Inject. Date: 20-Apr-2021 02:20:41 ALS Bottle#: 0 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232340-A-1
Misc. Info.: 460-0127248-023
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 10:38:04 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1647

First Level Reviewer: asfawa Date: 20-Apr-2021 10:39:18

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.554	-0.006	95	59145	1000.0	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	46	370879	250.0	
52 Chloroform	83	2.517	2.517	0.000	79	3880	0.4847	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	95	207219	47.2	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.889	-0.006	91	215122	47.7	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	746670	50.0	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	1	47386	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	693487	51.7	
88 Tetrachloroethene	166	5.492	5.492	0.000	85	20556	4.14	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	84	543577	50.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	83	186046	41.8	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	96	242547	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00046 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 20-Apr-2021 10:39:20 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48834.D

Injection Date: 20-Apr-2021 02:20:41 Instrument ID: CVOAMS15

Lims ID: 460-232340-A-1 Lab Sample ID: 460-232340-1

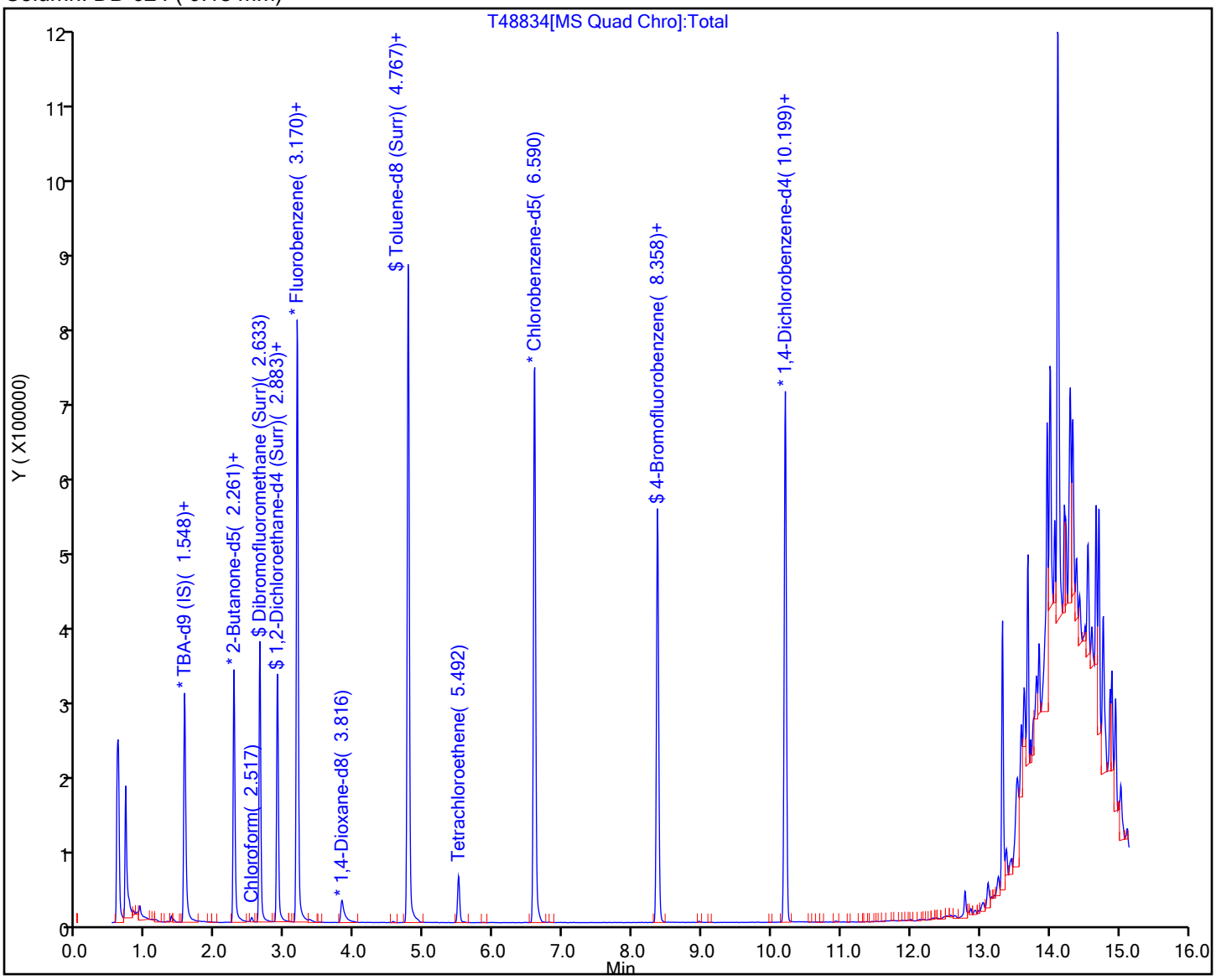
Client ID: MW-8

Operator ID: ALS Bottle#: 0 Worklist Smp#: 23

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

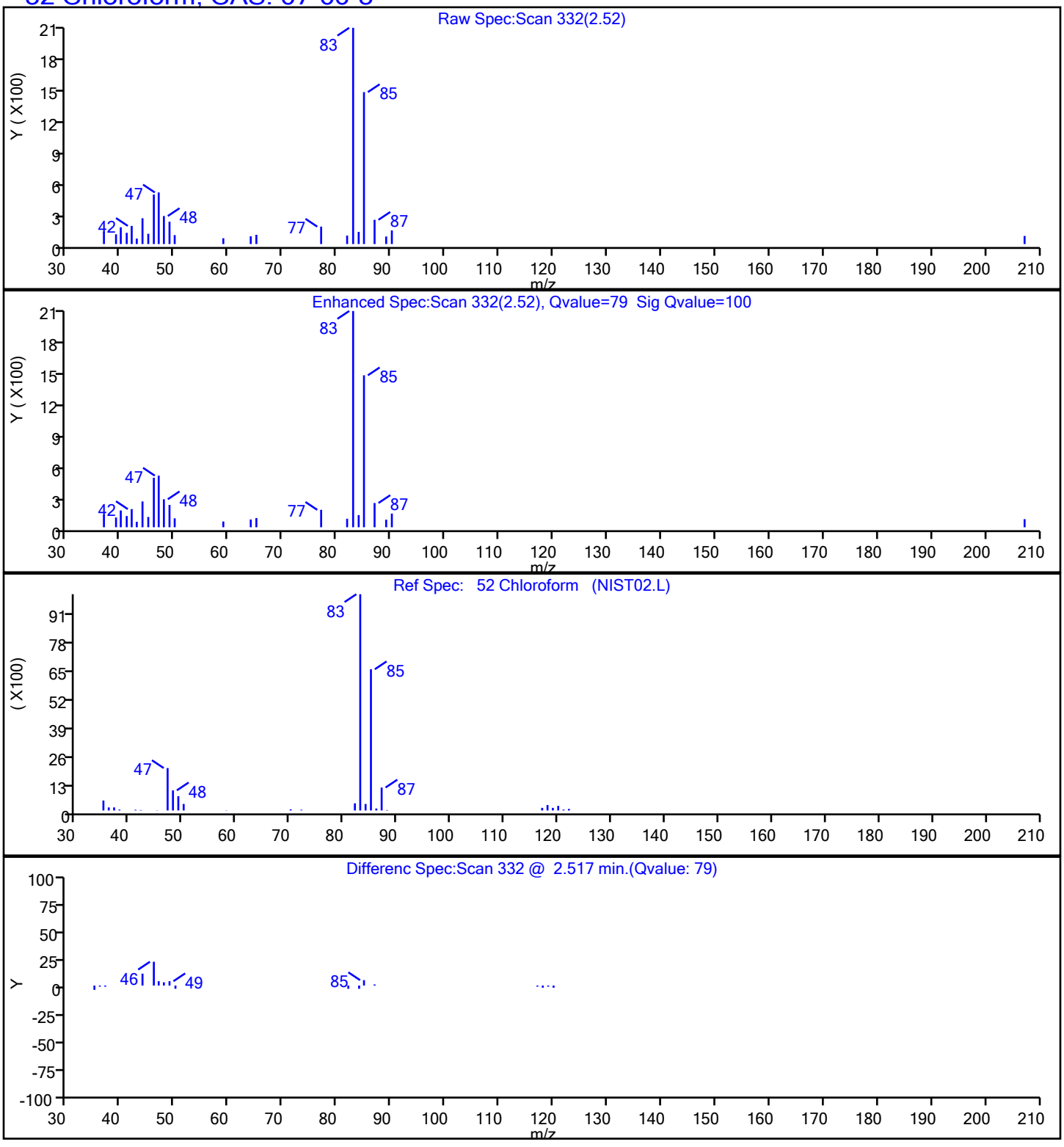


Report Date: 20-Apr-2021 10:39:20 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48834.D				
Injection Date:	20-Apr-2021 02:20:41	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-1	Lab Sample ID:	460-232340-1		
Client ID:	MW-8				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

52 Chloroform, CAS: 67-66-3



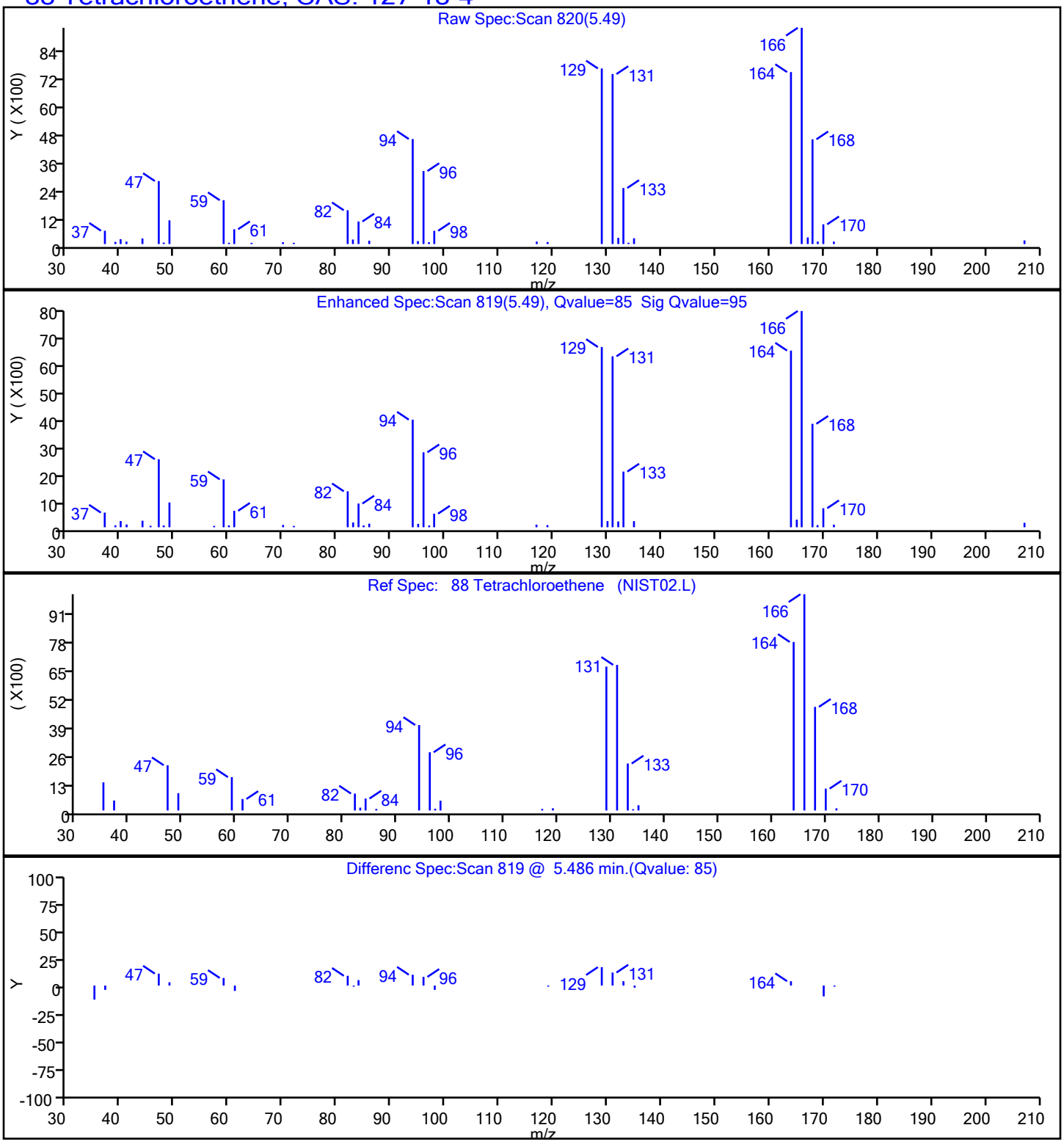
Report Date: 20-Apr-2021 10:39:21 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48834.D

Injection Date:	20-Apr-2021 02:20:41	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-1	Lab Sample ID:	460-232340-1		
Client ID:	MW-8				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4



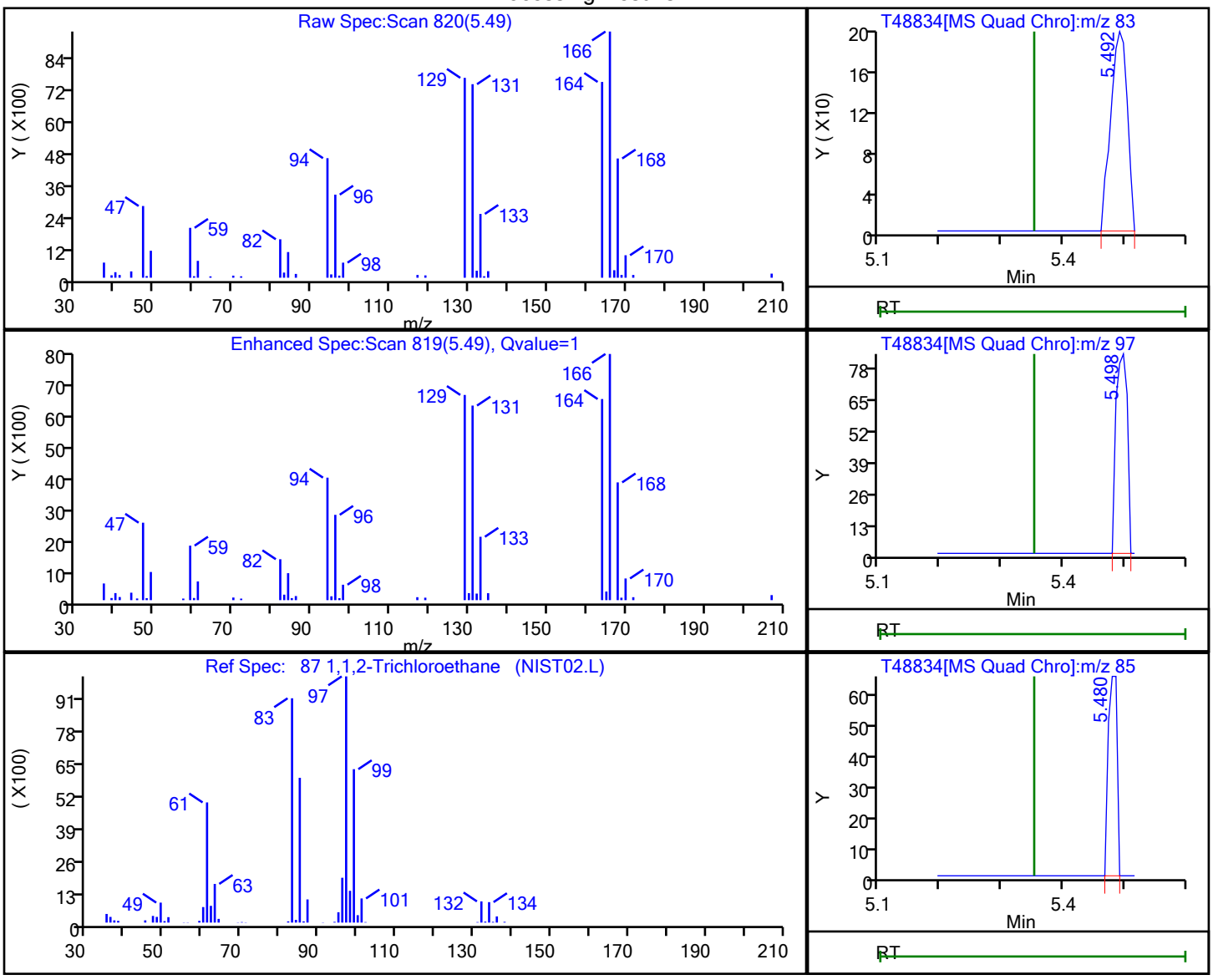
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48834.D		
Injection Date:	20-Apr-2021 02:20:41	Instrument ID:	CVOAMS15
Lims ID:	460-232340-A-1	Lab Sample ID:	460-232340-1
Client ID:	MW-8		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.49	83.00	368	0.126174
5.50	97.00	108	
5.48	85.00	67	

Reviewer: desais, 20-Apr-2021 04:33:59

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

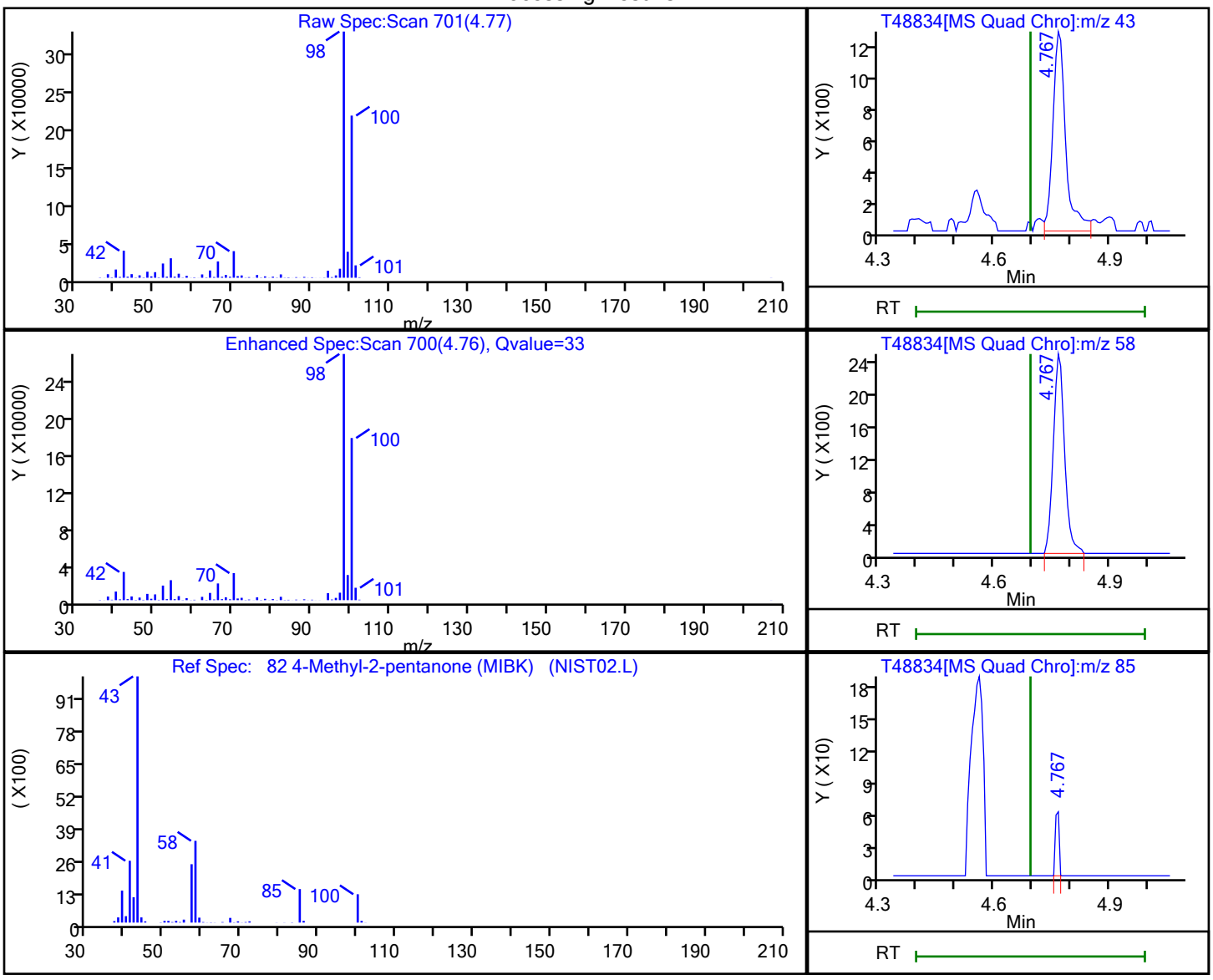
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48834.D				
Injection Date:	20-Apr-2021 02:20:41	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-1	Lab Sample ID:	460-232340-1		
Client ID:	MW-8				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
4.77	43.00	3015	0.929296
4.77	58.00	5101	
4.77	85.00	43	
4.77	100.00	453608	

Reviewer: desais, 20-Apr-2021 04:33:57

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

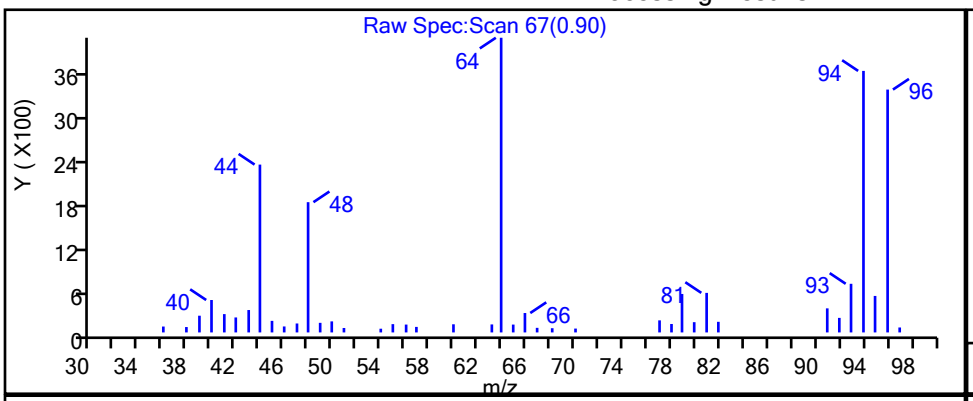
User Disabled Compound Report

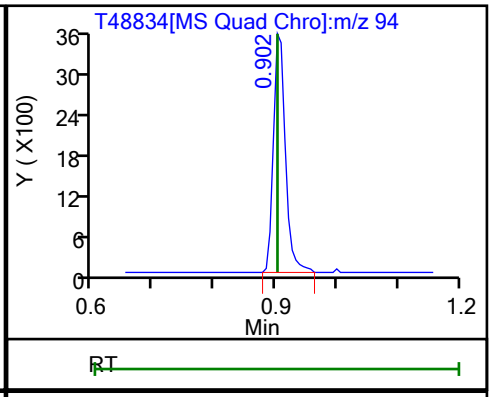
Eurofins TestAmerica, Edison

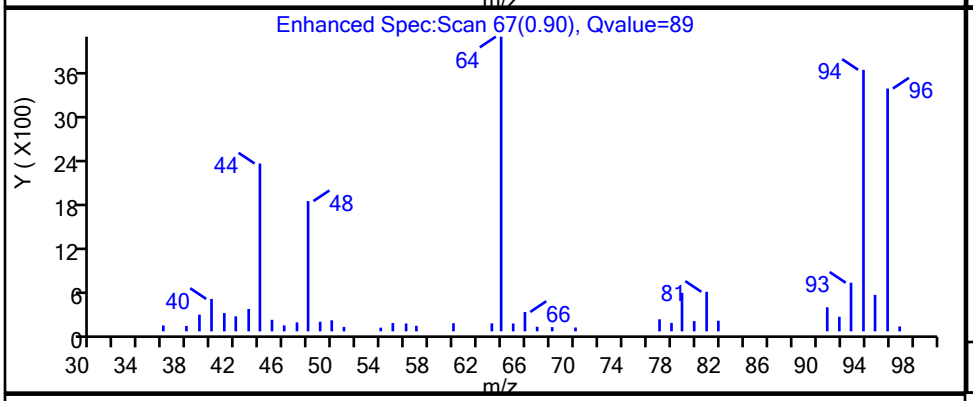
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48834.D				
Injection Date:	20-Apr-2021 02:20:41	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-1	Lab Sample ID:	460-232340-1		
Client ID:	MW-8				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

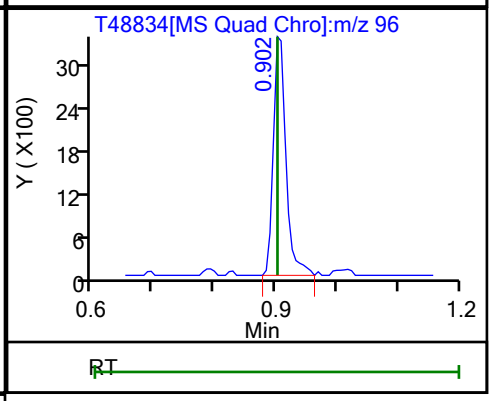
9 Bromomethane, CAS: 74-83-9

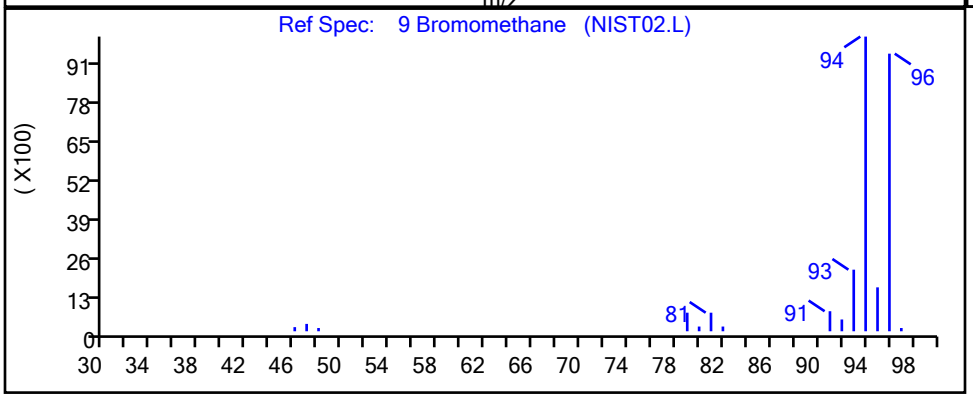
Processing Results











RT	Mass	Response	Amount
0.90	94.00	4951	1.491717
0.90	96.00	4820	

Reviewer: desais, 20-Apr-2021 04:33:51

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

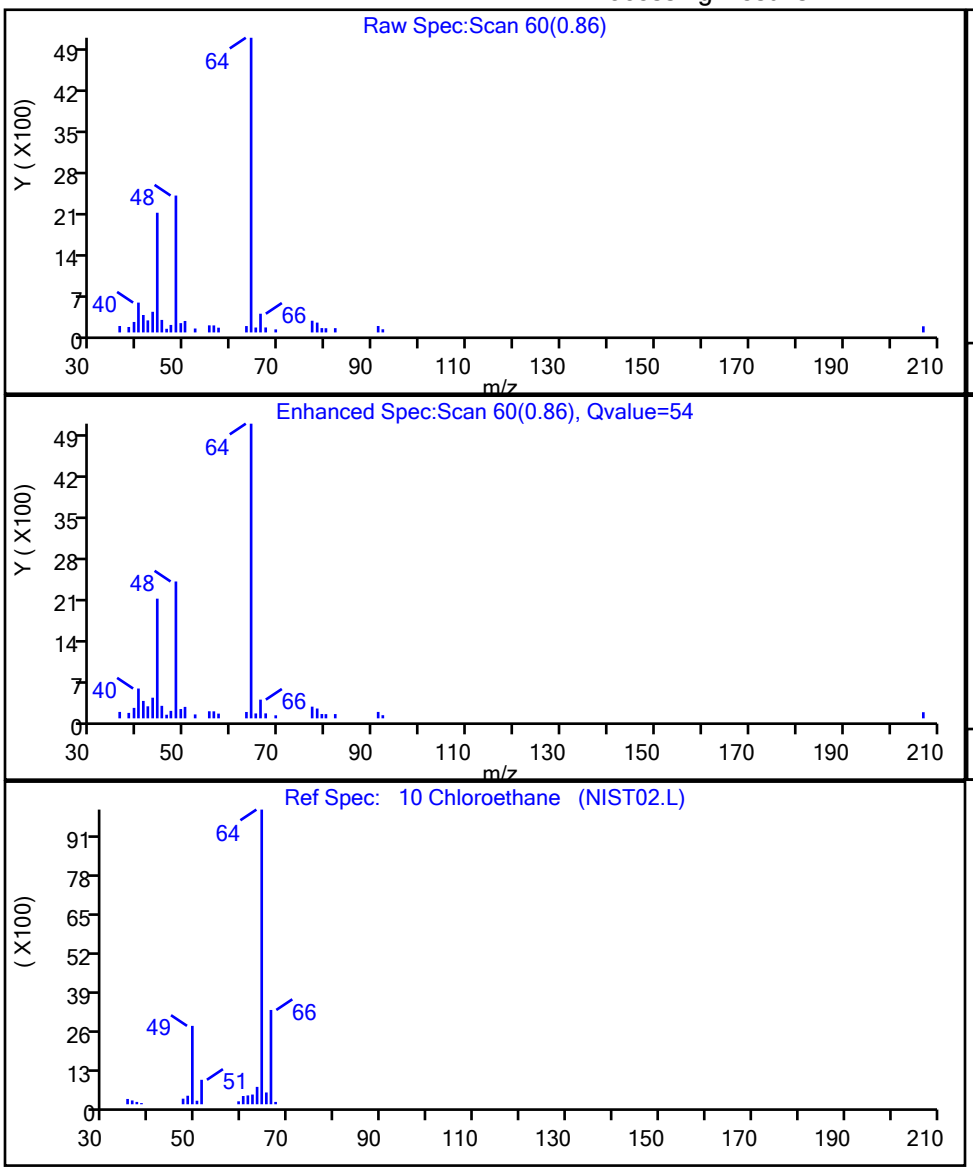
User Disabled Compound Report

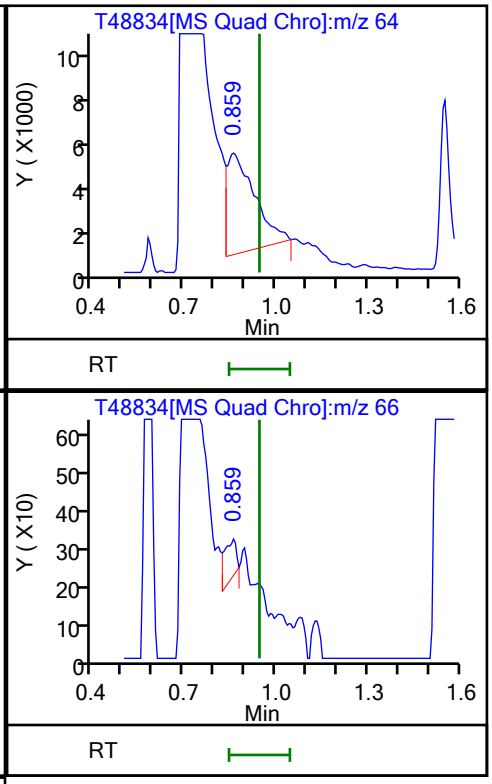
Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48834.D				
Injection Date:	20-Apr-2021 02:20:41	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-1	Lab Sample ID:	460-232340-1		
Client ID:	MW-8				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

10 Chloroethane, CAS: 75-00-3

Processing Results





RT	Mass	Response	Amount
0.86	64.00	27043	7.201342
0.86	66.00	295	

Reviewer: desais, 20-Apr-2021 04:33:51

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

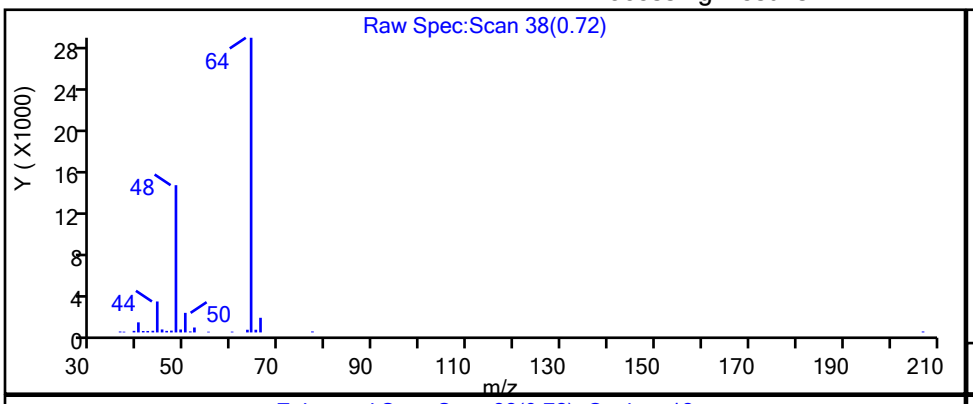
User Disabled Compound Report

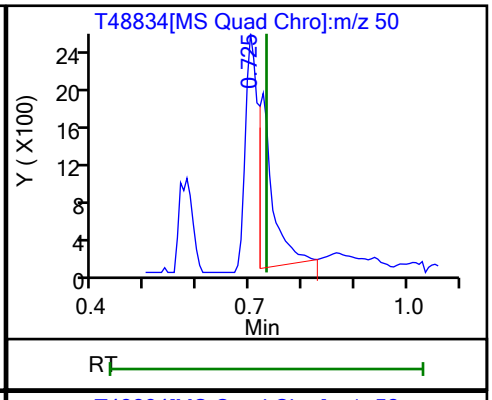
Eurofins TestAmerica, Edison

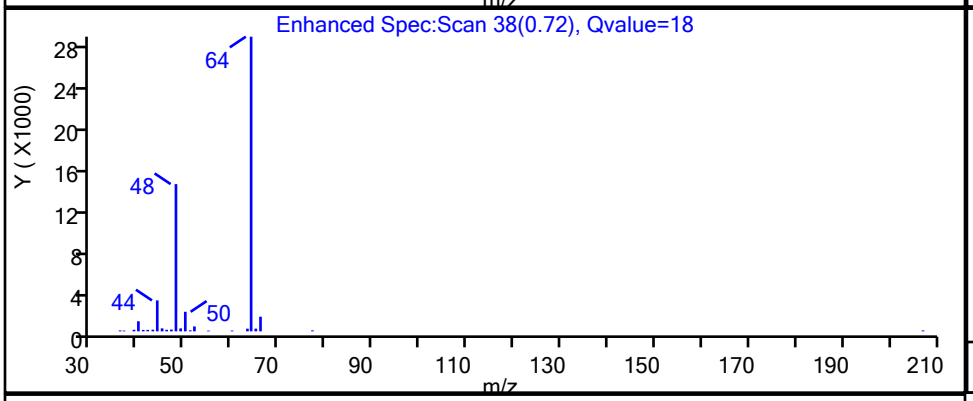
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48834.D				
Injection Date:	20-Apr-2021 02:20:41	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-1	Lab Sample ID:	460-232340-1		
Client ID:	MW-8				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

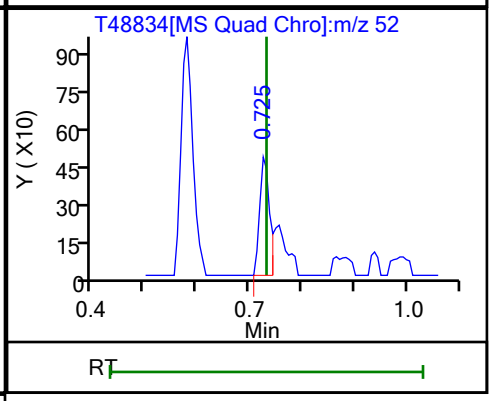
6 Chloromethane, CAS: 74-87-3

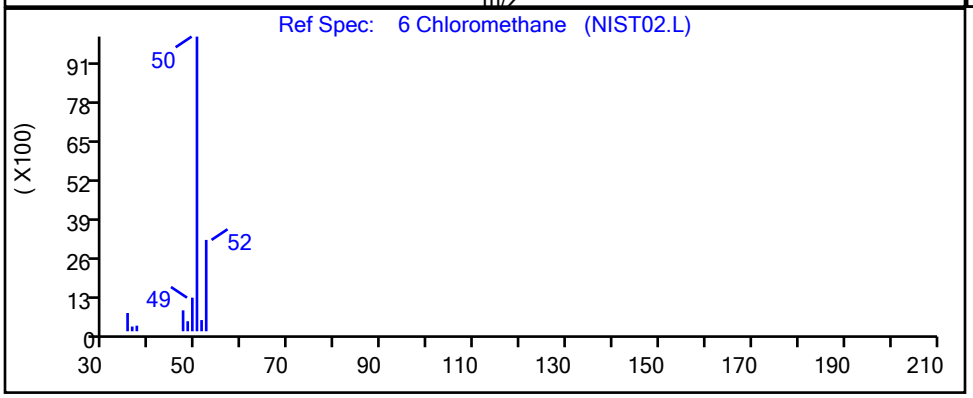
Processing Results











RT	Mass	Response	Amount
0.72	50.00	3249	0.532855
0.72	52.00	628	

Reviewer: desais, 20-Apr-2021 04:33:49

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

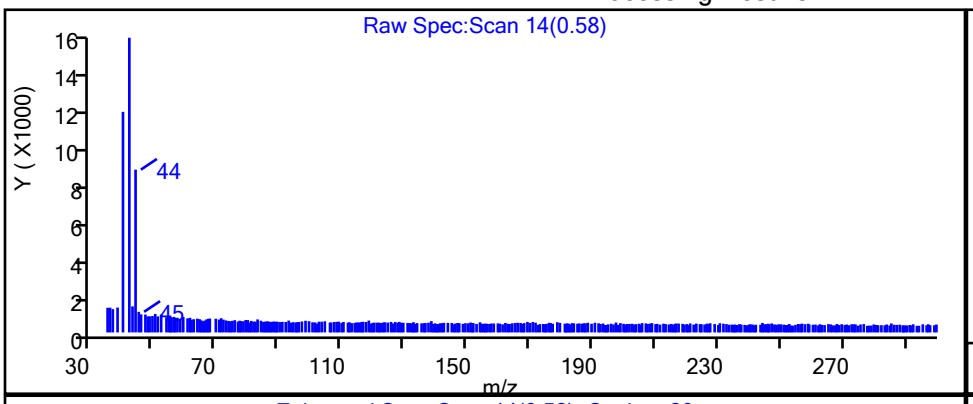
User Disabled Compound Report

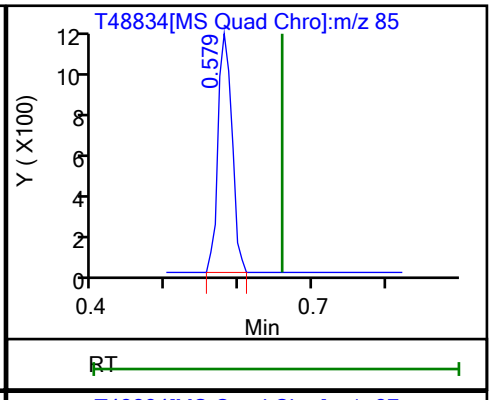
Eurofins TestAmerica, Edison

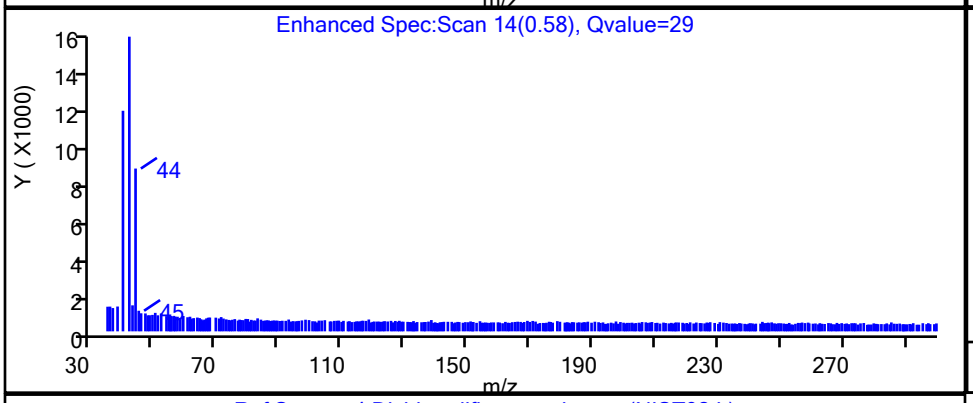
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48834.D				
Injection Date:	20-Apr-2021 02:20:41	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-1	Lab Sample ID:	460-232340-1		
Client ID:	MW-8				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

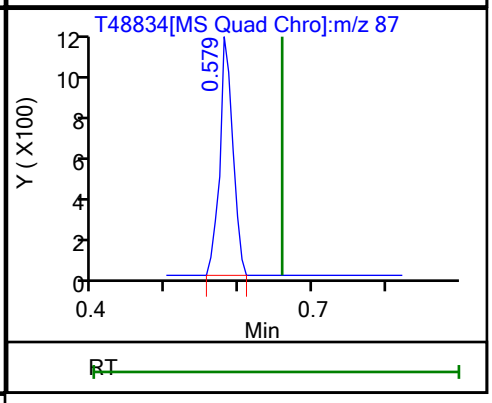
4 Dichlorodifluoromethane, CAS: 75-71-8

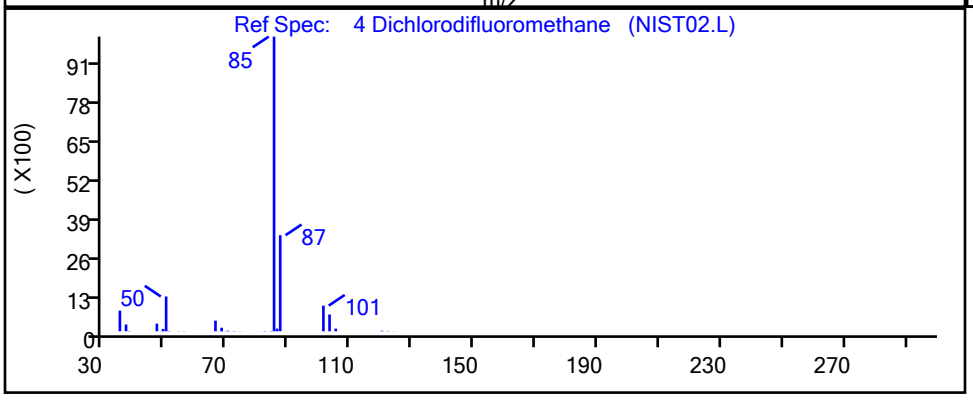
Processing Results











RT	Mass	Response	Amount
0.58	85.00	1525	0.205861
0.58	87.00	1409	

Reviewer: desais, 20-Apr-2021 04:33:48

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

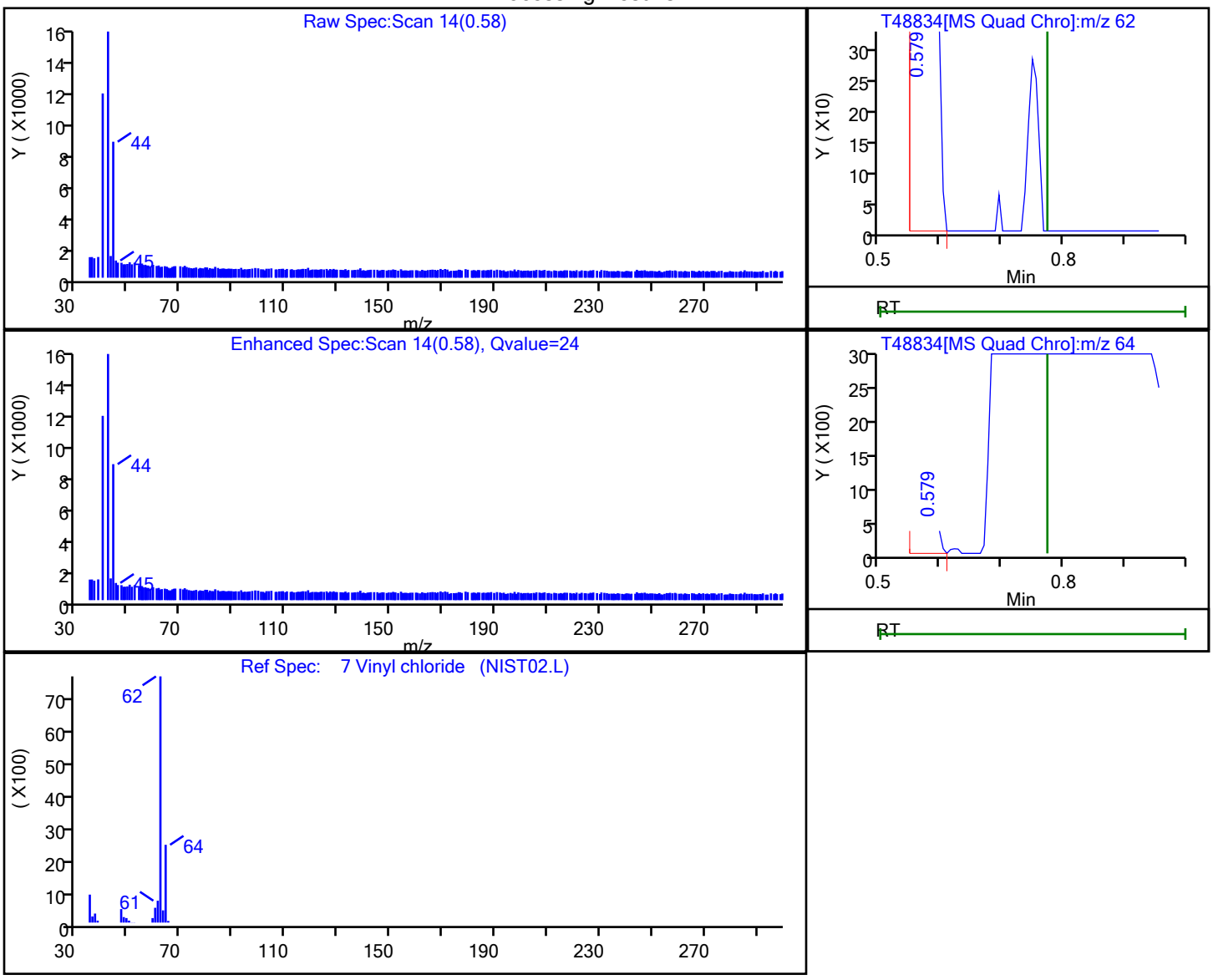
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48834.D				
Injection Date:	20-Apr-2021 02:20:41	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-1	Lab Sample ID:	460-232340-1		
Client ID:	MW-8				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	2150	0.371394
0.58	64.00	1791	

Reviewer: desais, 20-Apr-2021 04:33:50

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-108D Lab Sample ID: 460-232340-2

Matrix: Water Lab File ID: T48835.D

Analysis Method: 8260D Date Collected: 04/15/2021 08:55

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 02:45

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-108D Lab Sample ID: 460-232340-2

Matrix: Water Lab File ID: T48835.D

Analysis Method: 8260D Date Collected: 04/15/2021 08:55

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 02:45

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	0.29	J	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		75-123
460-00-4	4-Bromofluorobenzene	85		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	104		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48835.D
Lims ID: 460-232340-A-2
Client ID: MW-108D
Sample Type: Client
Inject. Date: 20-Apr-2021 02:45:15 ALS Bottle#: 0 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232340-A-2
Misc. Info.: 460-0127248-024
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 10:38:04 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1647

First Level Reviewer: desais Date: 20-Apr-2021 04:34:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.554	-0.006	95	54967	1000.0	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	46	345465	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	93	201743	47.2	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.889	2.889	0.000	91	220878	50.3	
* 65 Fluorobenzene	96	3.169	3.170	-0.001	99	726926	50.0	
* 73 1,4-Dioxane-d8	96	3.815	3.816	-0.001	1	45600	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.766	4.767	-0.001	98	679555	51.9	
88 Tetrachloroethene	166	5.492	5.492	0.000	79	1415	0.2915	
* 94 Chlorobenzene-d5	117	6.589	6.590	-0.001	85	531295	50.0	
$ 105 4-Bromofluorobenzene	174	8.357	8.358	-0.001	83	185563	42.7	
* 120 1,4-Dichlorobenzene-d4	152	10.198	10.199	-0.001	96	240530	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00046 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 20-Apr-2021 10:40:02 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48835.D

Injection Date: 20-Apr-2021 02:45:15 Instrument ID: CVOAMS15

Lims ID: 460-232340-A-2 Lab Sample ID: 460-232340-2

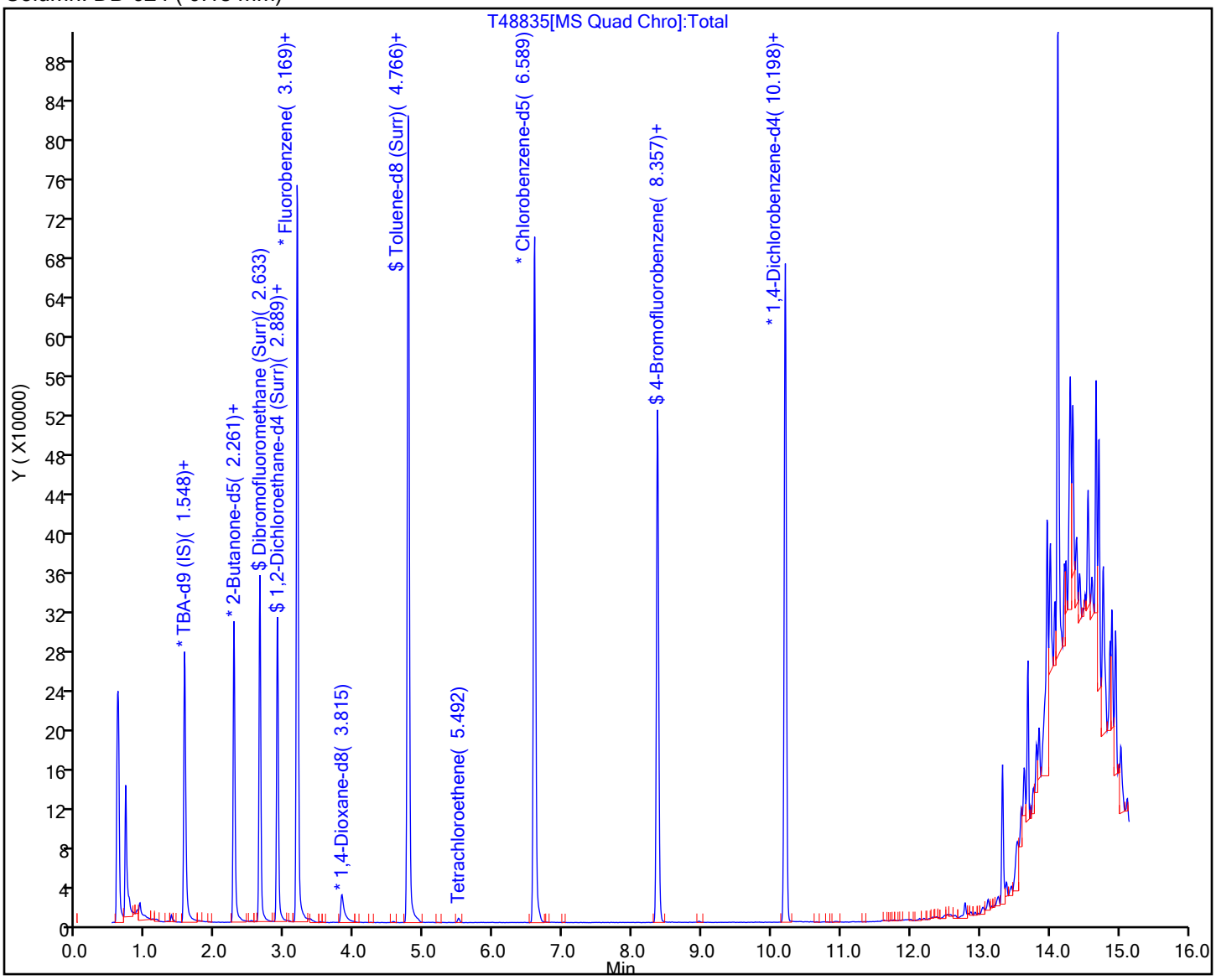
Client ID: MW-108D

Operator ID: ALS Bottle#: 0 Worklist Smp#: 24

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

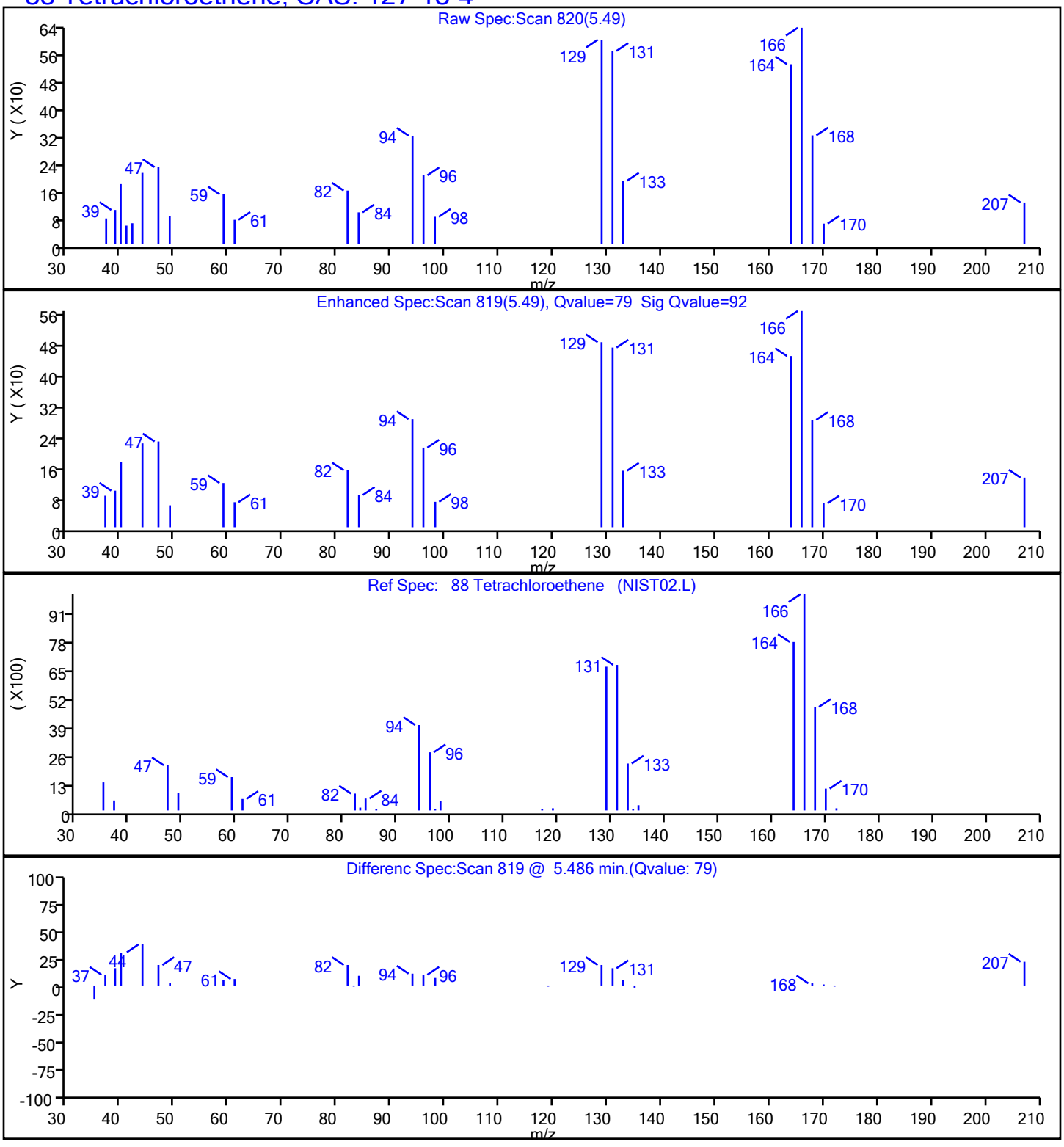


Report Date: 20-Apr-2021 10:40:02 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48835.D				
Injection Date:	20-Apr-2021 02:45:15	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-2	Lab Sample ID:	460-232340-2		
Client ID:	MW-108D				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4



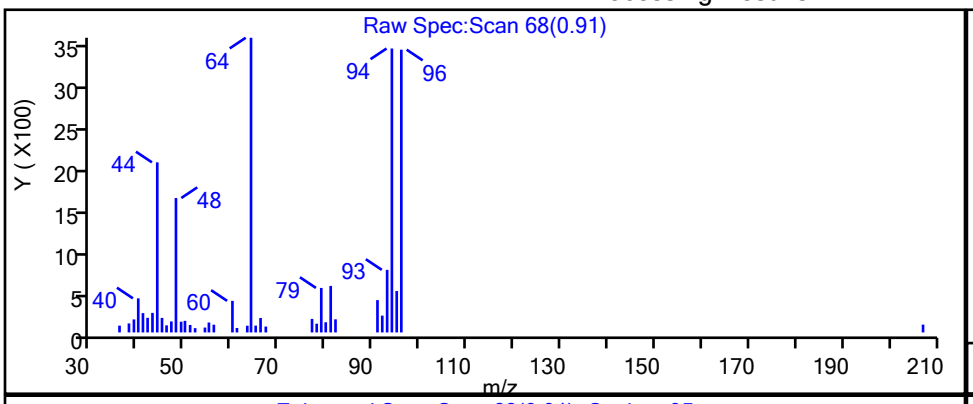
User Disabled Compound Report

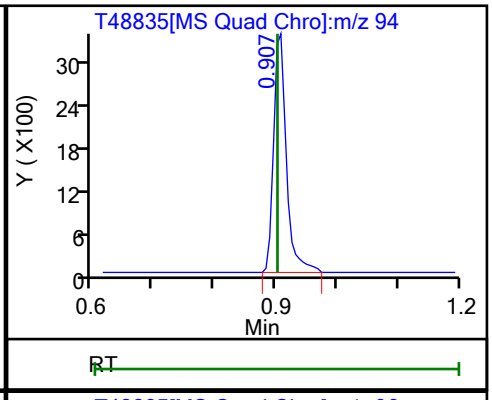
Eurofins TestAmerica, Edison

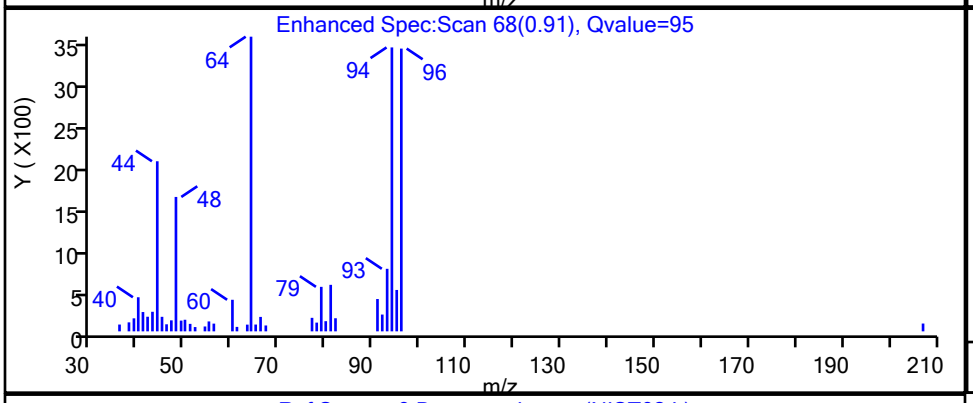
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48835.D		
Injection Date:	20-Apr-2021 02:45:15	Instrument ID:	CVOAMS15
Lims ID:	460-232340-A-2	Lab Sample ID:	460-232340-2
Client ID:	MW-108D		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

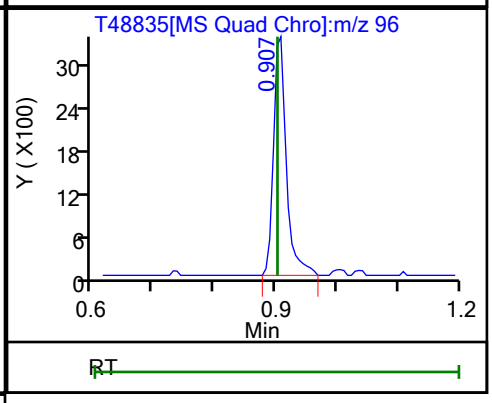
9 Bromomethane, CAS: 74-83-9

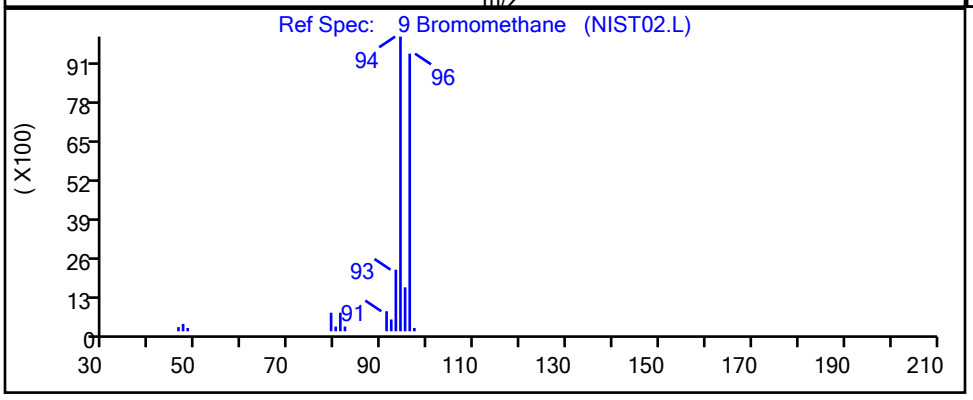
Processing Results











RT	Mass	Response	Amount
0.91	94.00	4945	1.599514
0.91	96.00	4931	

Reviewer: desais, 20-Apr-2021 04:34:12

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

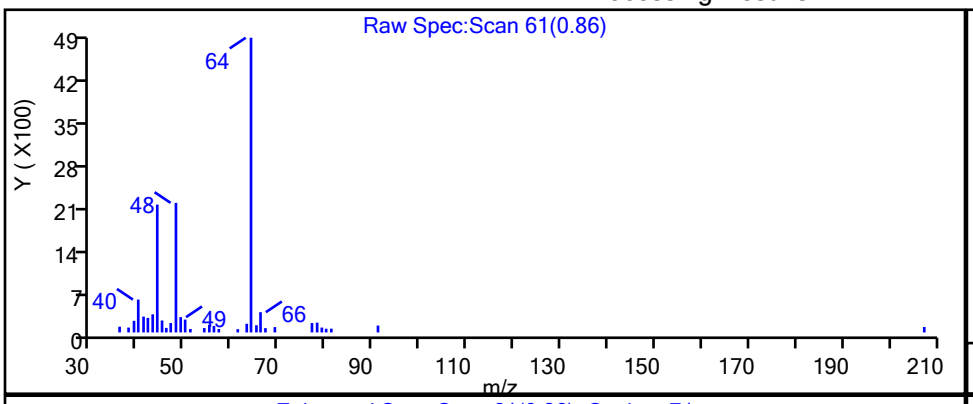
User Disabled Compound Report

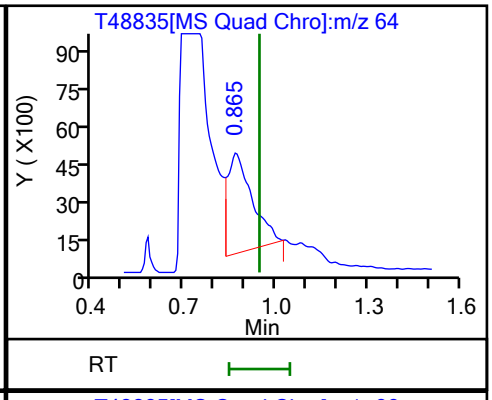
Eurofins TestAmerica, Edison

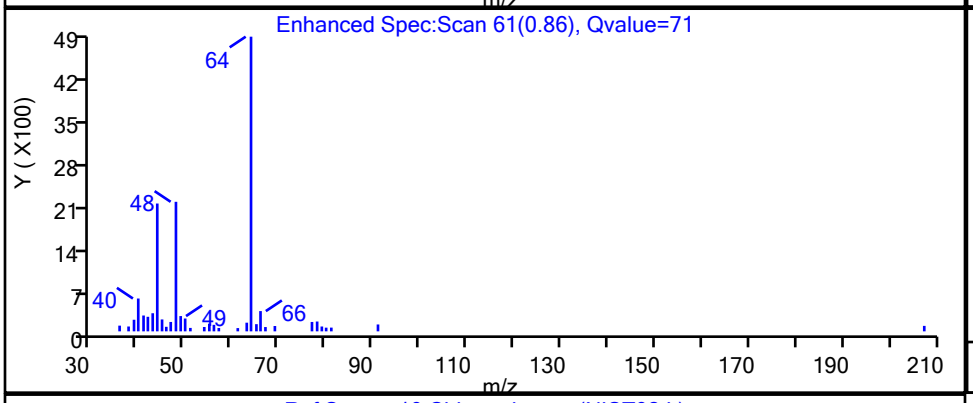
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48835.D				
Injection Date:	20-Apr-2021 02:45:15	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-2	Lab Sample ID:	460-232340-2		
Client ID:	MW-108D				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

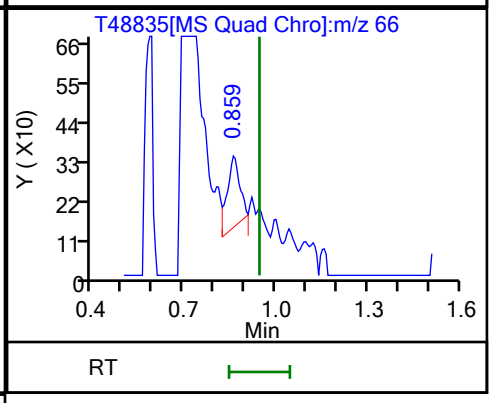
10 Chloroethane, CAS: 75-00-3

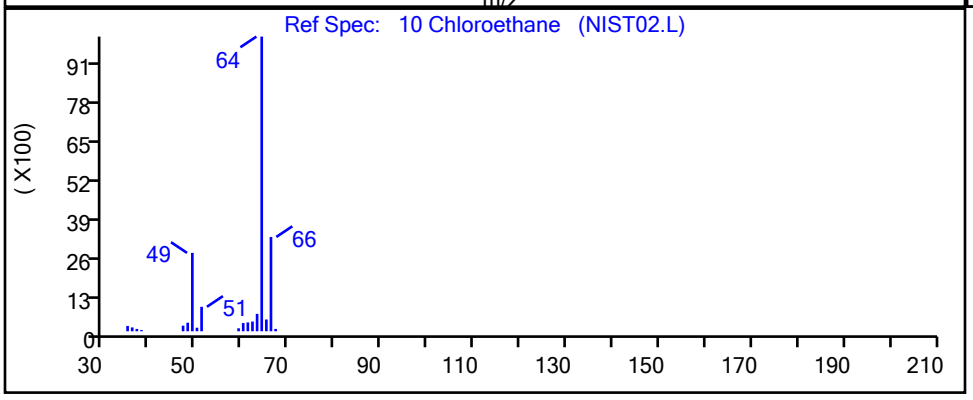
Processing Results











RT	Mass	Response	Amount
0.86	64.00	22485	6.428056
0.86	66.00	583	

Reviewer: desais, 20-Apr-2021 04:34:11

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

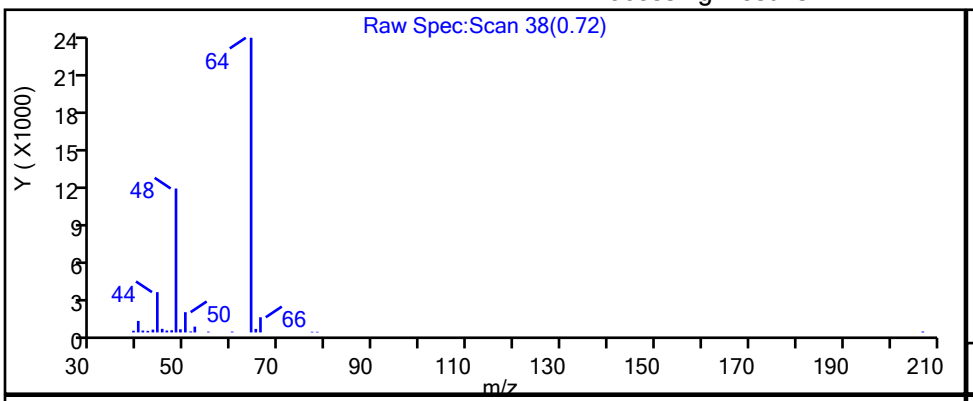
User Disabled Compound Report

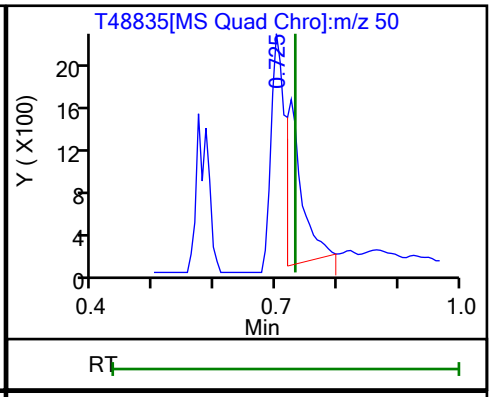
Eurofins TestAmerica, Edison

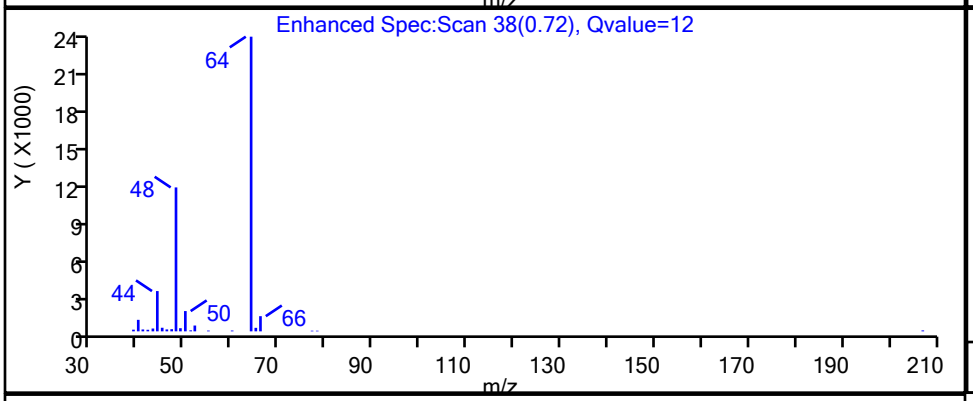
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48835.D				
Injection Date:	20-Apr-2021 02:45:15	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-2	Lab Sample ID:	460-232340-2		
Client ID:	MW-108D				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

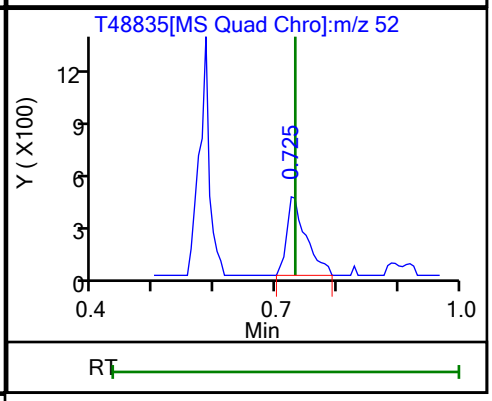
6 Chloromethane, CAS: 74-87-3

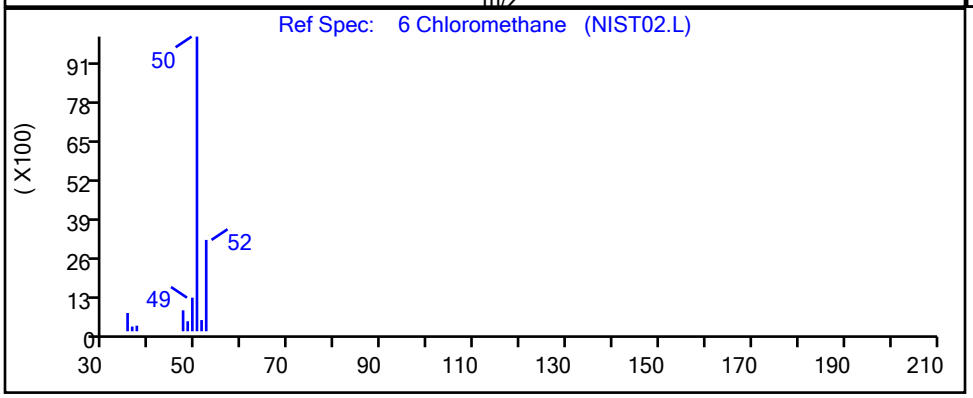
Processing Results











RT	Mass	Response	Amount
0.72	50.00	2583	0.435129
0.72	52.00	1010	

Reviewer: desais, 20-Apr-2021 04:34:08

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

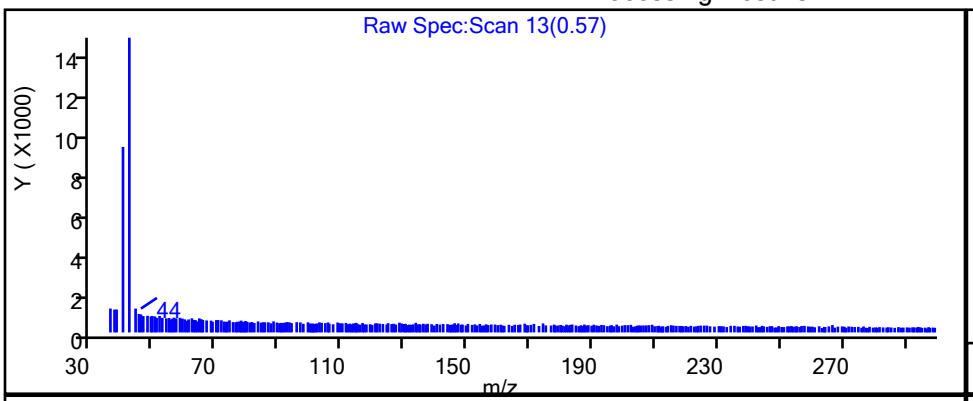
User Disabled Compound Report

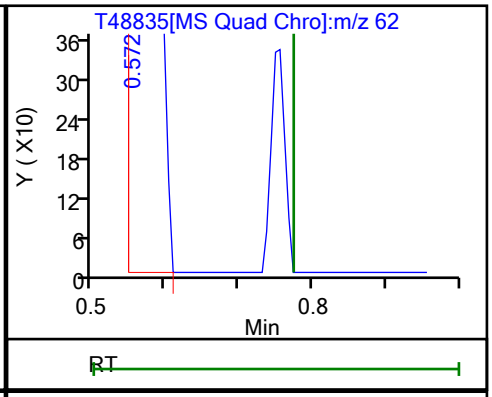
Eurofins TestAmerica, Edison

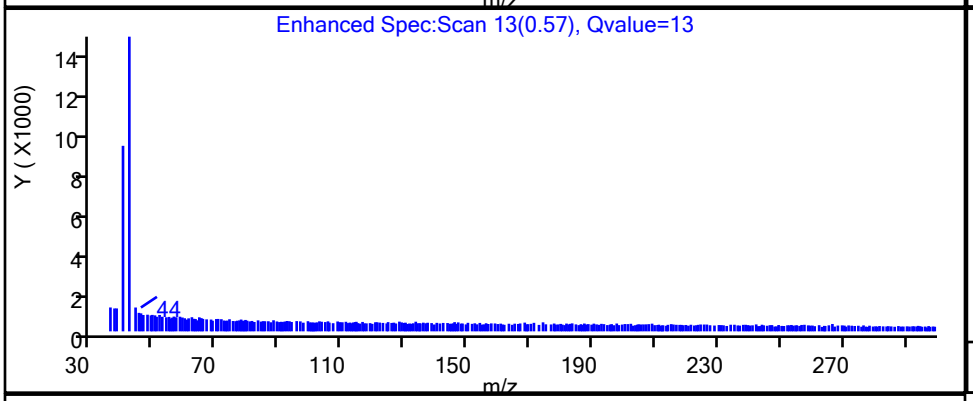
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48835.D		
Injection Date:	20-Apr-2021 02:45:15	Instrument ID:	CVOAMS15
Lims ID:	460-232340-A-2	Lab Sample ID:	460-232340-2
Client ID:	MW-108D		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

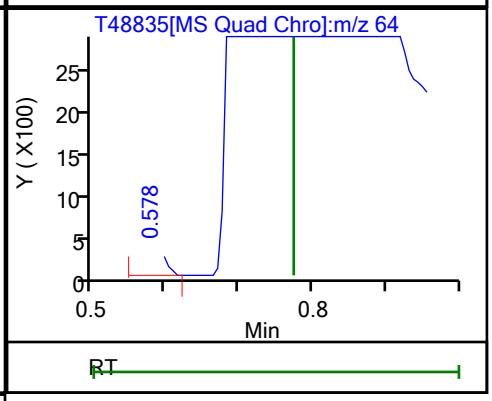
7 Vinyl chloride, CAS: 75-01-4

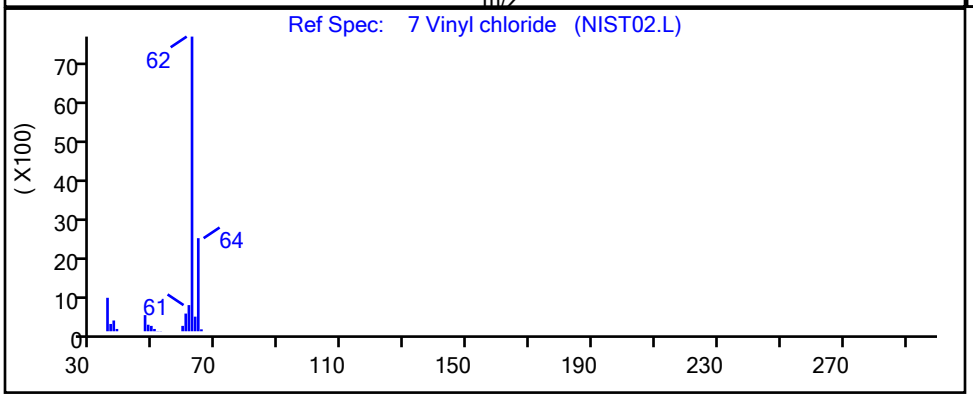
Processing Results











RT	Mass	Response	Amount
0.57	62.00	1794	0.318315
0.58	64.00	1667	

Reviewer: desais, 20-Apr-2021 04:34:09

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-9 Lab Sample ID: 460-232340-3

Matrix: Water Lab File ID: T48836.D

Analysis Method: 8260D Date Collected: 04/15/2021 09:30

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 03:09

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	0.64	J	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-9 Lab Sample ID: 460-232340-3

Matrix: Water Lab File ID: T48836.D

Analysis Method: 8260D Date Collected: 04/15/2021 09:30

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 03:09

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	18		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
460-00-4	4-Bromofluorobenzene	85		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	104		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48836.D
Lims ID: 460-232340-A-3
Client ID: MW-9
Sample Type: Client
Inject. Date: 20-Apr-2021 03:09:50 ALS Bottle#: 0 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232340-A-3
Misc. Info.: 460-0127248-025
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 10:38:04 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1647

First Level Reviewer: desais Date: 20-Apr-2021 04:34:40

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.554	-0.006	95	55167	1000.0	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	46	348428	250.0	
52 Chloroform	83	2.517	2.517	0.000	89	4810	0.6372	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	94	195302	47.2	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.889	2.889	0.000	91	216732	50.9	
* 65 Fluorobenzene	96	3.169	3.170	-0.001	99	704038	50.0	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	1	44897	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	662557	51.9	
88 Tetrachloroethene	166	5.492	5.492	0.000	85	83092	17.6	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	517494	50.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	83	180533	42.6	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	96	236302	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00046 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 20-Apr-2021 10:40:39 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48836.D

Injection Date: 20-Apr-2021 03:09:50 Instrument ID: CVOAMS15

Lims ID: 460-232340-A-3 Lab Sample ID: 460-232340-3

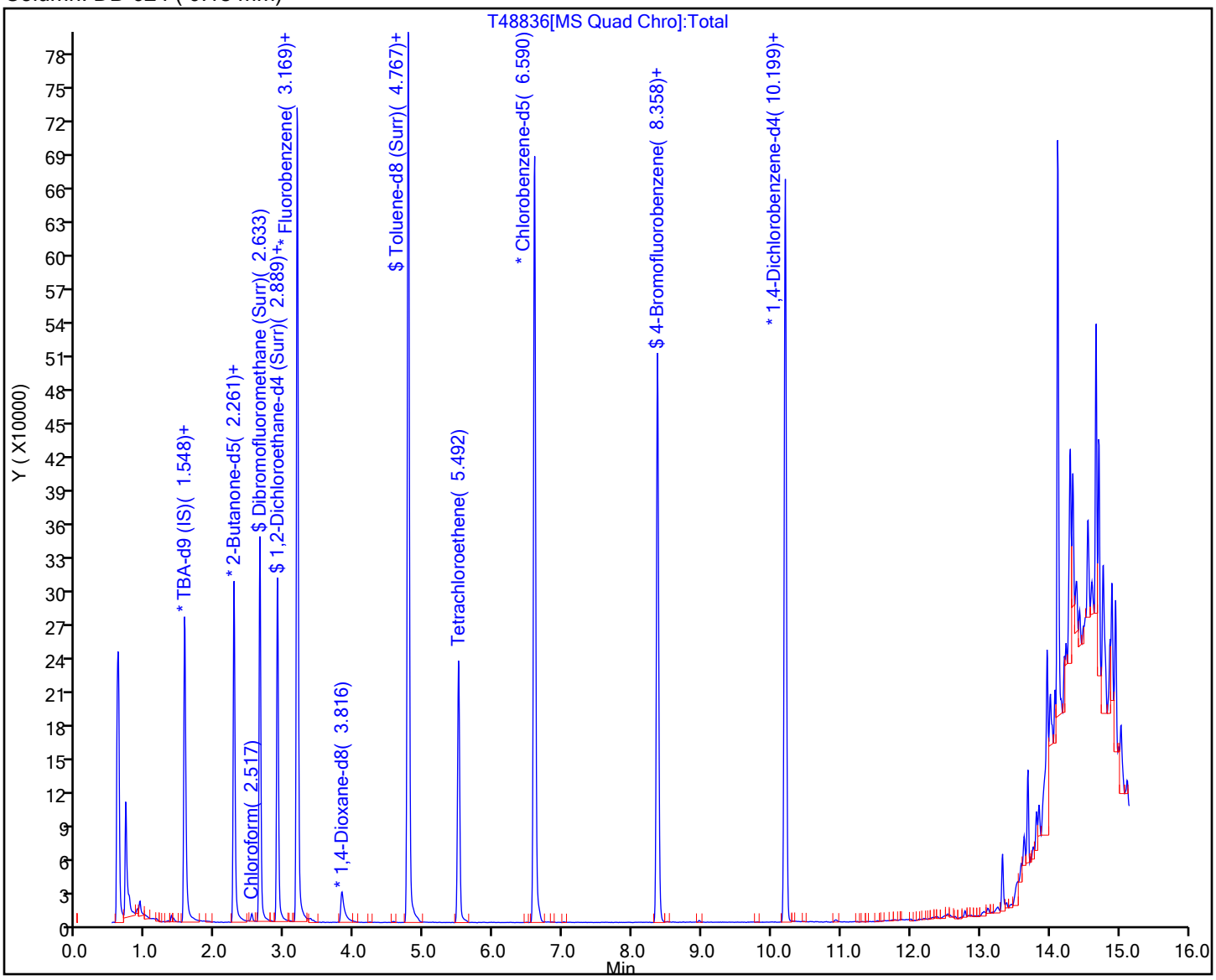
Client ID: MW-9

Operator ID: ALS Bottle#: 0 Worklist Smp#: 25

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

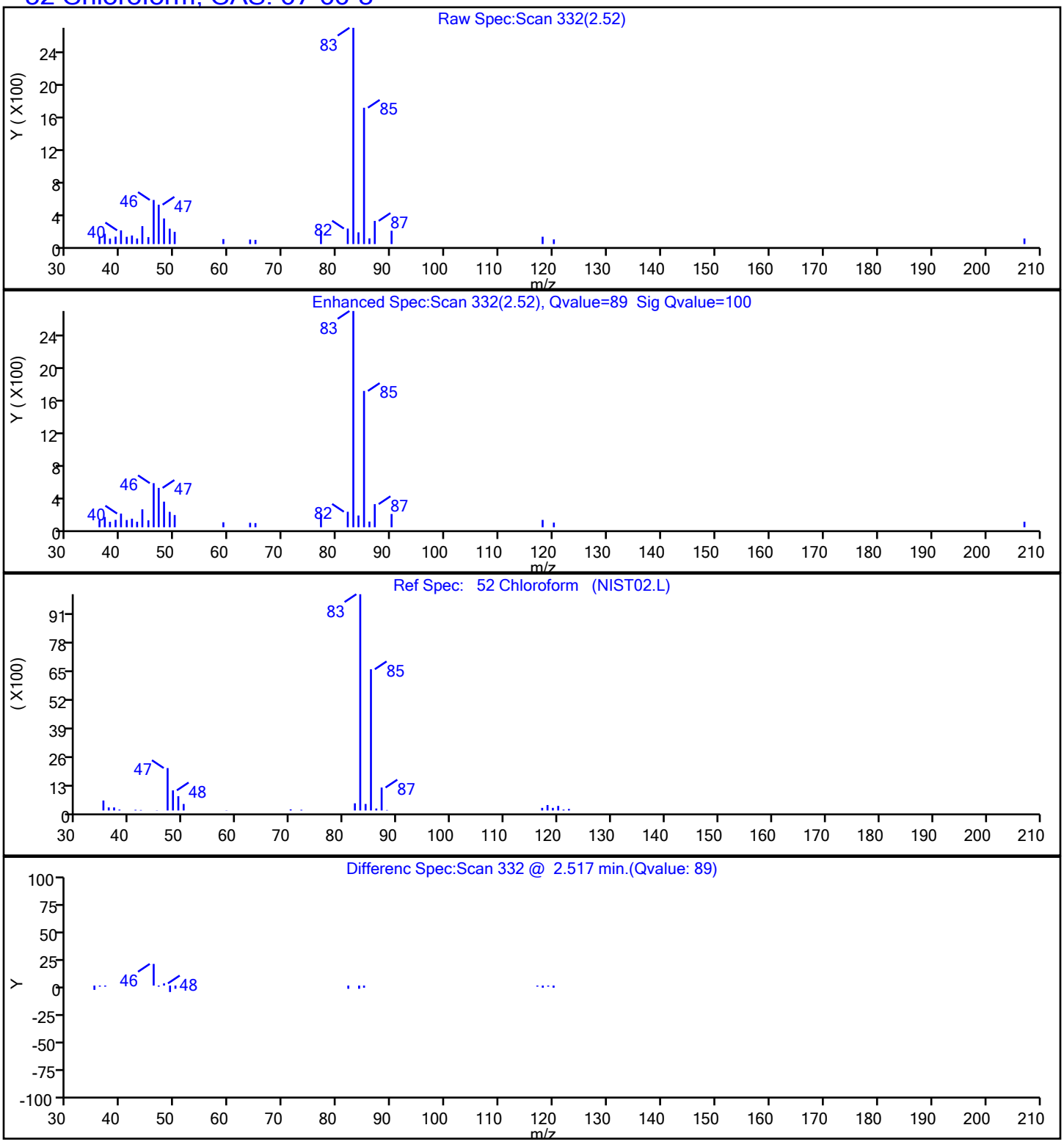


Report Date: 20-Apr-2021 10:40:39 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48836.D				
Injection Date:	20-Apr-2021 03:09:50	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-3	Lab Sample ID:	460-232340-3		
Client ID:	MW-9				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

52 Chloroform, CAS: 67-66-3

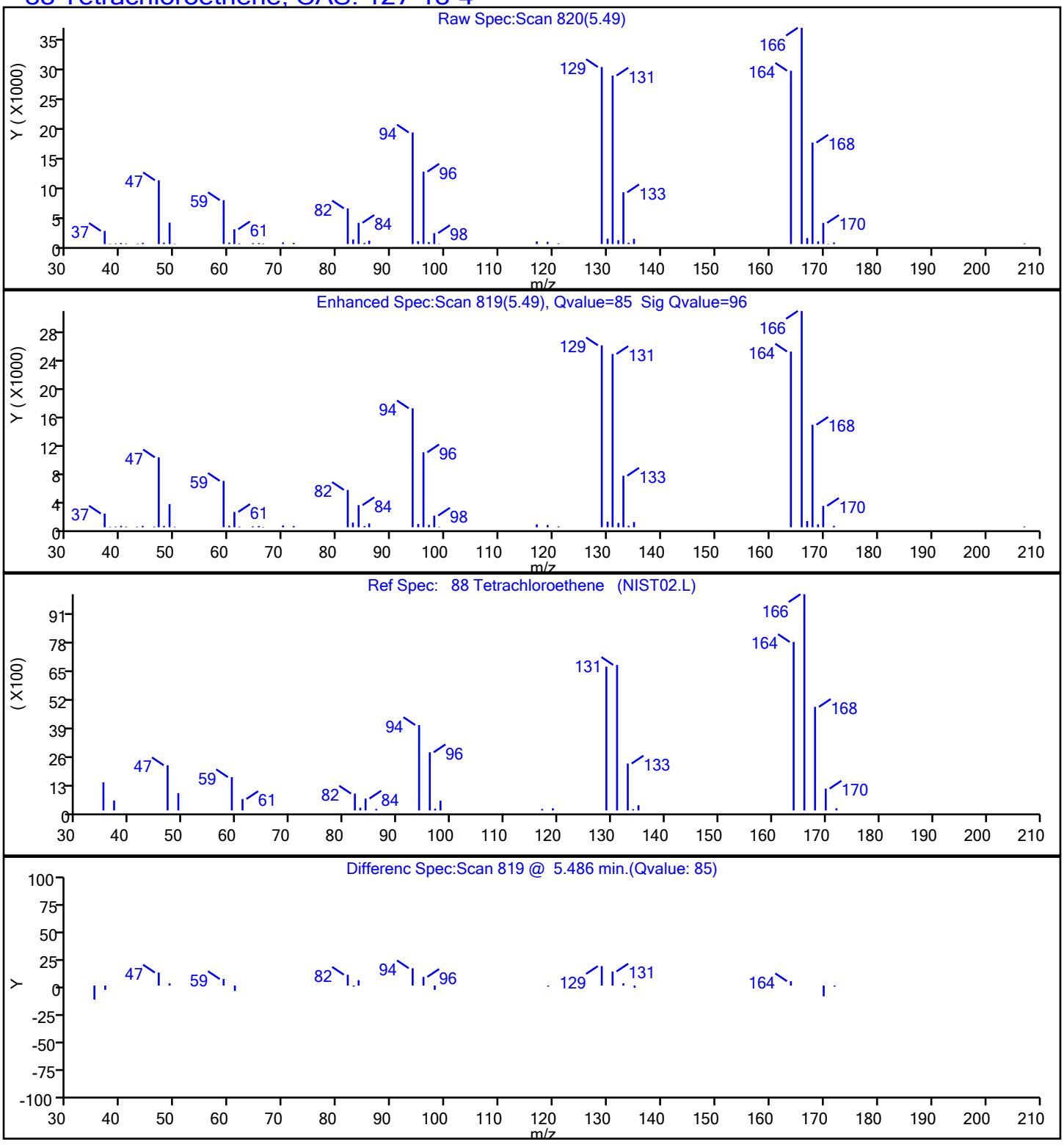


Report Date: 20-Apr-2021 10:40:39 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48836.D				
Injection Date:	20-Apr-2021 03:09:50	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-3	Lab Sample ID:	460-232340-3		
Client ID:	MW-9				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4



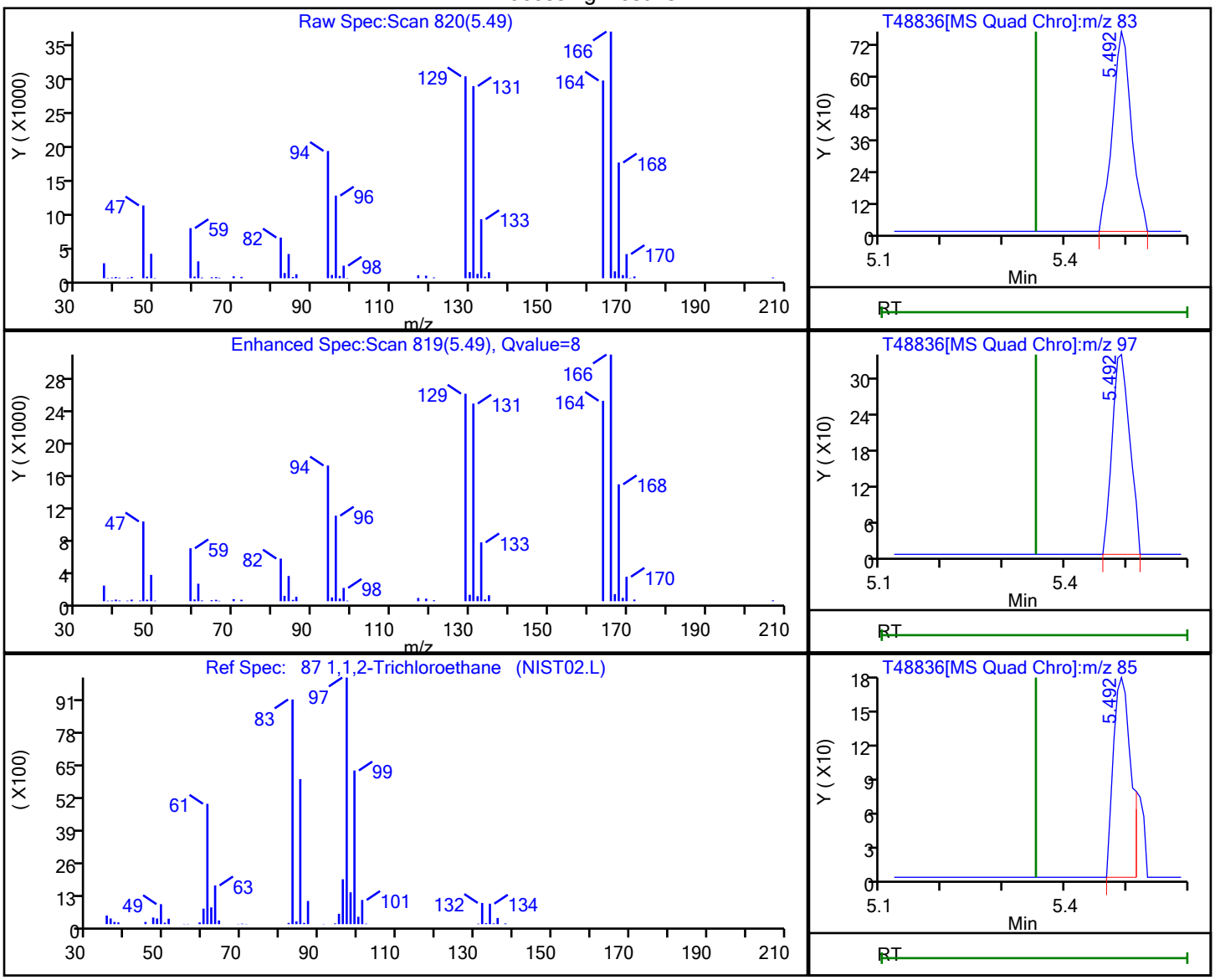
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48836.D				
Injection Date:	20-Apr-2021 03:09:50	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-3	Lab Sample ID:	460-232340-3		
Client ID:	MW-9				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.49	83.00	1646	0.592801
5.49	97.00	674	
5.49	85.00	351	

Reviewer: desais, 20-Apr-2021 04:34:35

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

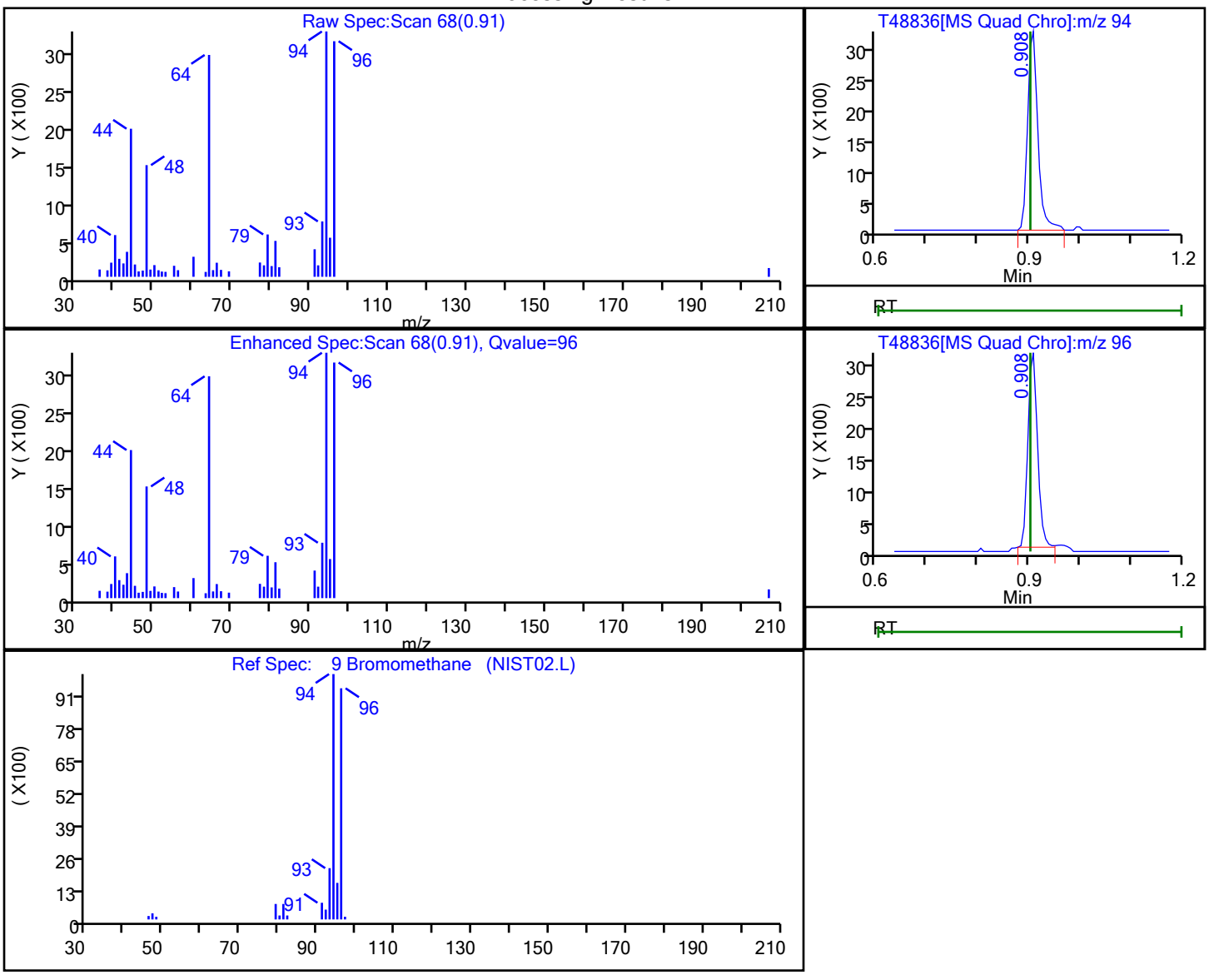
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48836.D				
Injection Date:	20-Apr-2021 03:09:50	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-3	Lab Sample ID:	460-232340-3		
Client ID:	MW-9				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
0.91	94.00	4578	1.468211
0.91	96.00	4022	

Reviewer: desais, 20-Apr-2021 04:34:27

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

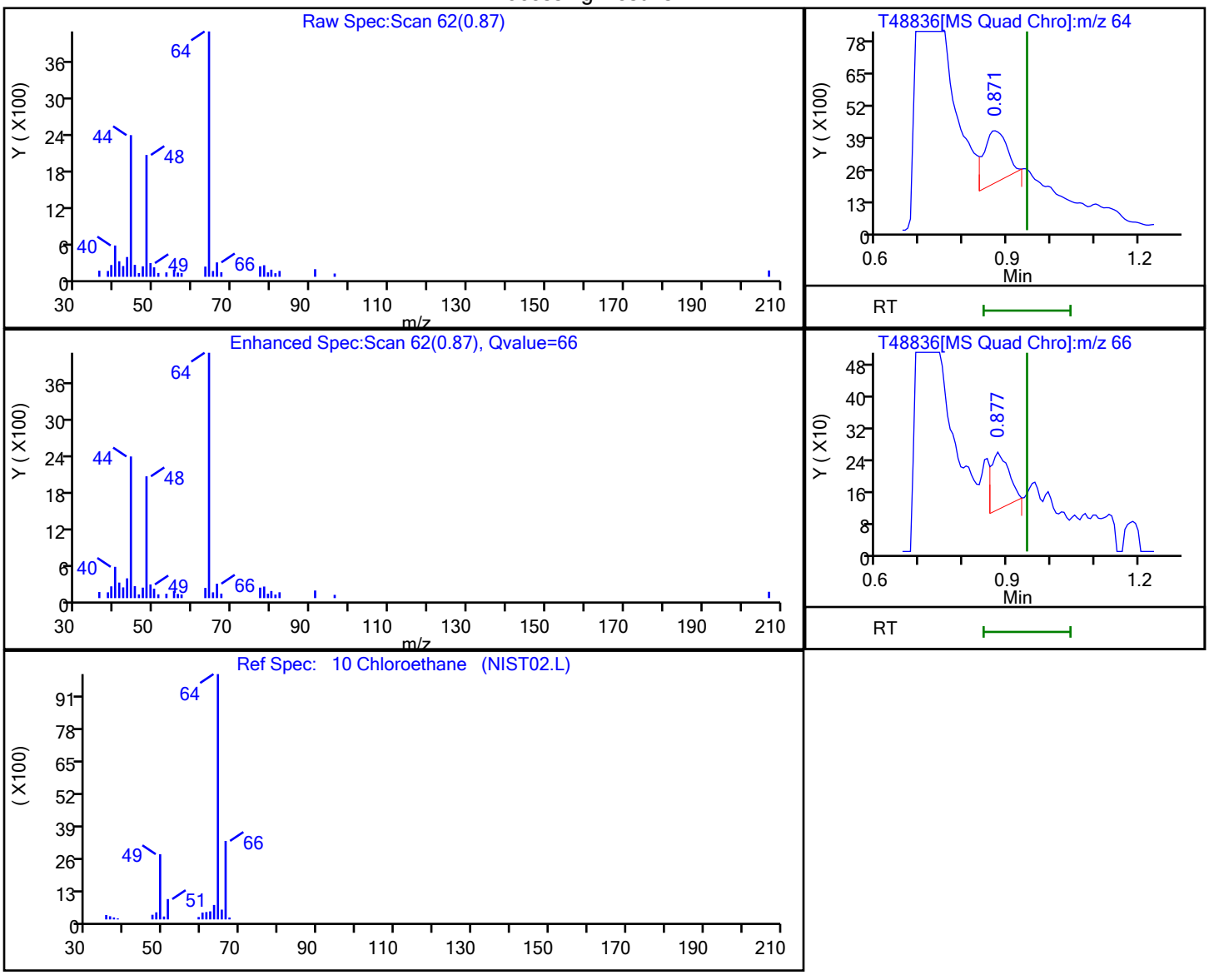
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48836.D				
Injection Date:	20-Apr-2021 03:09:50	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-3	Lab Sample ID:	460-232340-3		
Client ID:	MW-9				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
0.87	64.00	7912	2.242663
0.88	66.00	405	

Reviewer: desais, 20-Apr-2021 04:34:29

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

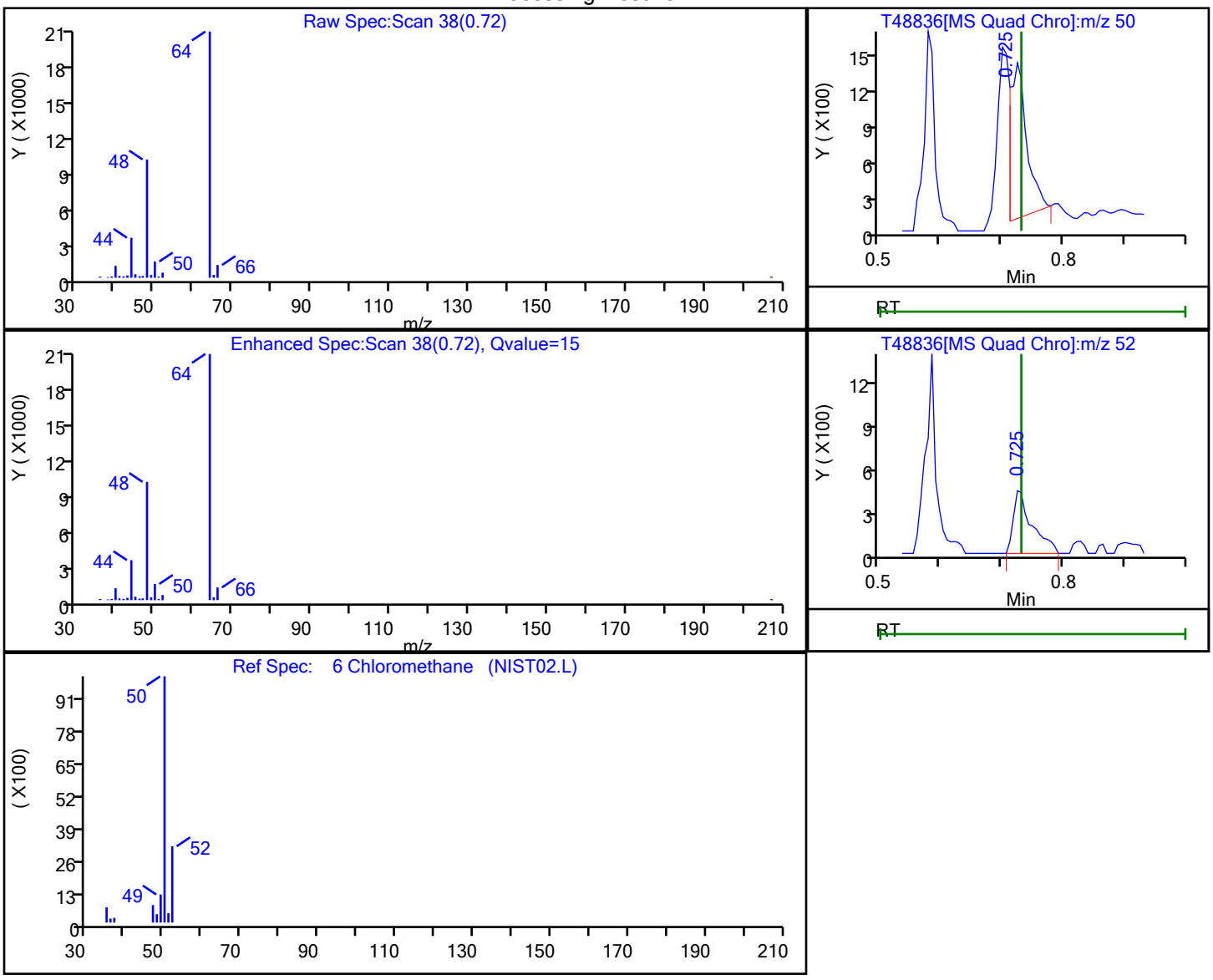
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48836.D				
Injection Date:	20-Apr-2021 03:09:50	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-3	Lab Sample ID:	460-232340-3		
Client ID:	MW-9				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
0.72	50.00	2398	0.417096
0.72	52.00	916	

Reviewer: desais, 20-Apr-2021 04:34:25

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

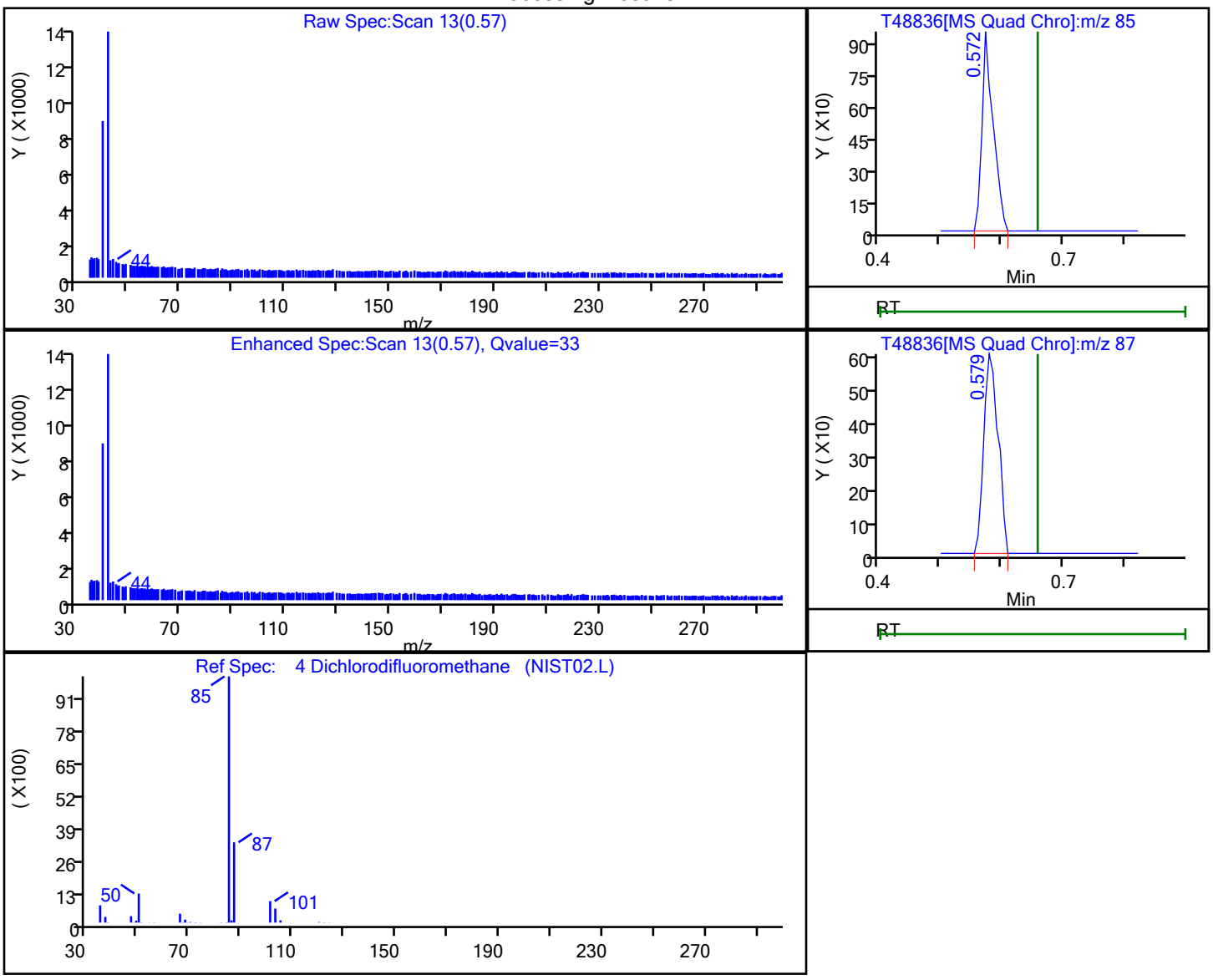
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48836.D				
Injection Date:	20-Apr-2021 03:09:50	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-3	Lab Sample ID:	460-232340-3		
Client ID:	MW-9				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.57	85.00	1217	0.174231
0.58	87.00	987	

Reviewer: desais, 20-Apr-2021 04:34:26

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

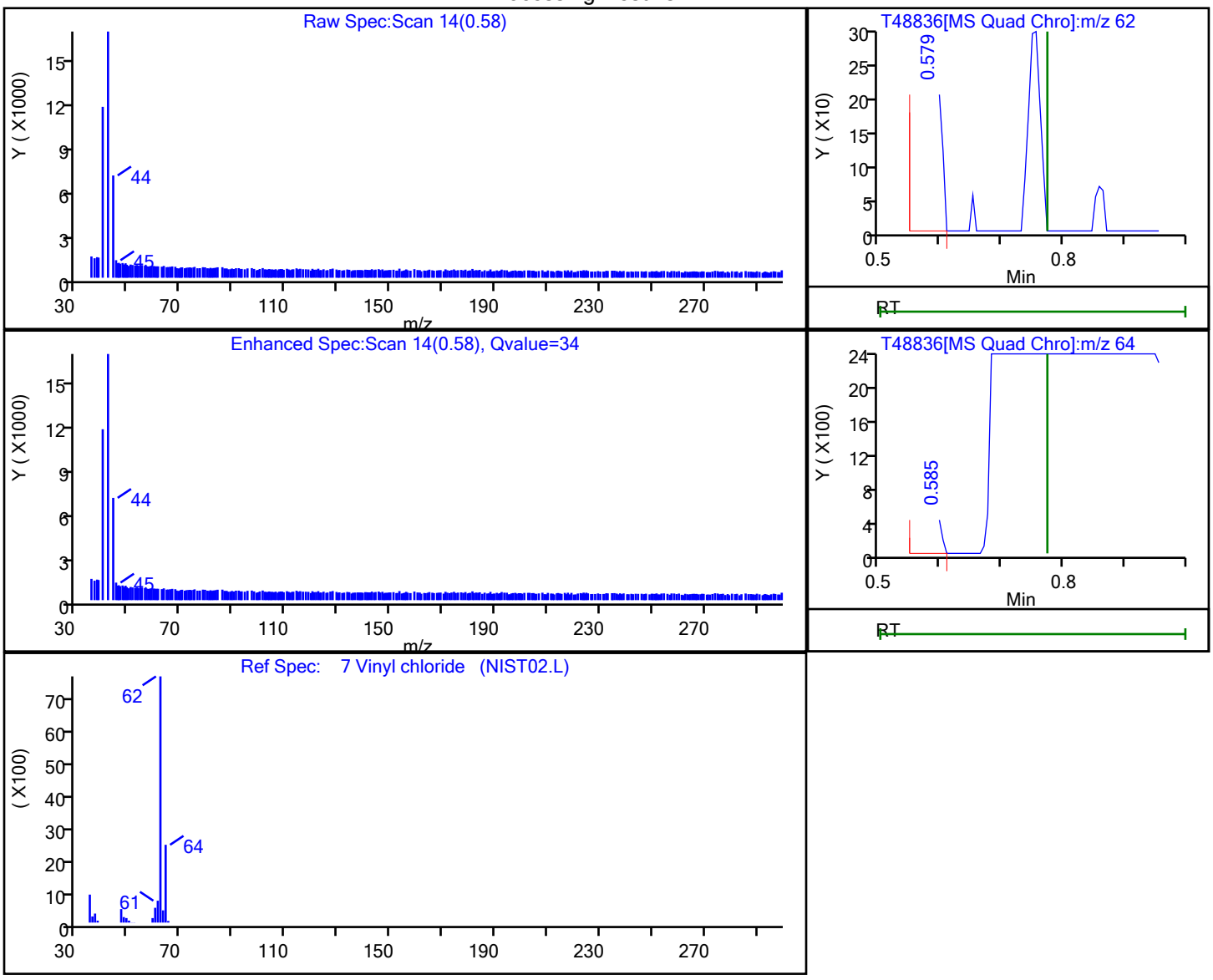
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48836.D		
Injection Date:	20-Apr-2021 03:09:50	Instrument ID:	CVOAMS15
Lims ID:	460-232340-A-3	Lab Sample ID:	460-232340-3
Client ID:	MW-9		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	1238	0.226803
0.58	64.00	1708	

Reviewer: desais, 20-Apr-2021 04:34:27

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-6 Lab Sample ID: 460-232340-4

Matrix: Water Lab File ID: T48837.D

Analysis Method: 8260D Date Collected: 04/15/2021 10:45

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 03:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.9		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-6 Lab Sample ID: 460-232340-4

Matrix: Water Lab File ID: T48837.D

Analysis Method: 8260D Date Collected: 04/15/2021 10:45

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 03:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	370		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	42		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		75-123
460-00-4	4-Bromofluorobenzene	85		76-120
1868-53-7	Dibromofluoromethane (Surr)	92		77-124
2037-26-5	Toluene-d8 (Surr)	105		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48837.D
Lims ID: 460-232340-A-4
Client ID: MW-6
Sample Type: Client
Inject. Date: 20-Apr-2021 03:34:24 ALS Bottle#: 0 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232340-A-4
Misc. Info.: 460-0127248-026
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 10:38:04 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1647

First Level Reviewer: desais Date: 20-Apr-2021 04:36:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.554	-0.006	97	53988	1000.0	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	58	341852	250.0	
43 cis-1,2-Dichloroethene	96	2.285	2.286	-0.001	37	9079	1.94	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	93	191199	45.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.889	2.889	0.000	90	216584	50.5	
* 65 Fluorobenzene	96	3.175	3.170	0.005	99	708825	50.0	
67 Trichloroethene	95	3.499	3.499	0.000	94	199464	42.2	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	1	42466	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.773	4.767	0.006	99	656079	52.7	
88 Tetrachloroethene	166	5.498	5.492	0.006	86	1693074	367.3	
* 94 Chlorobenzene-d5	117	6.589	6.590	-0.001	85	504587	50.0	
$ 105 4-Bromofluorobenzene	174	8.357	8.358	-0.001	83	176387	42.7	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	97	233704	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00046 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 20-Apr-2021 10:41:51 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48837.D

Injection Date: 20-Apr-2021 03:34:24 Instrument ID: CVOAMS15

Lims ID: 460-232340-A-4 Lab Sample ID: 460-232340-4

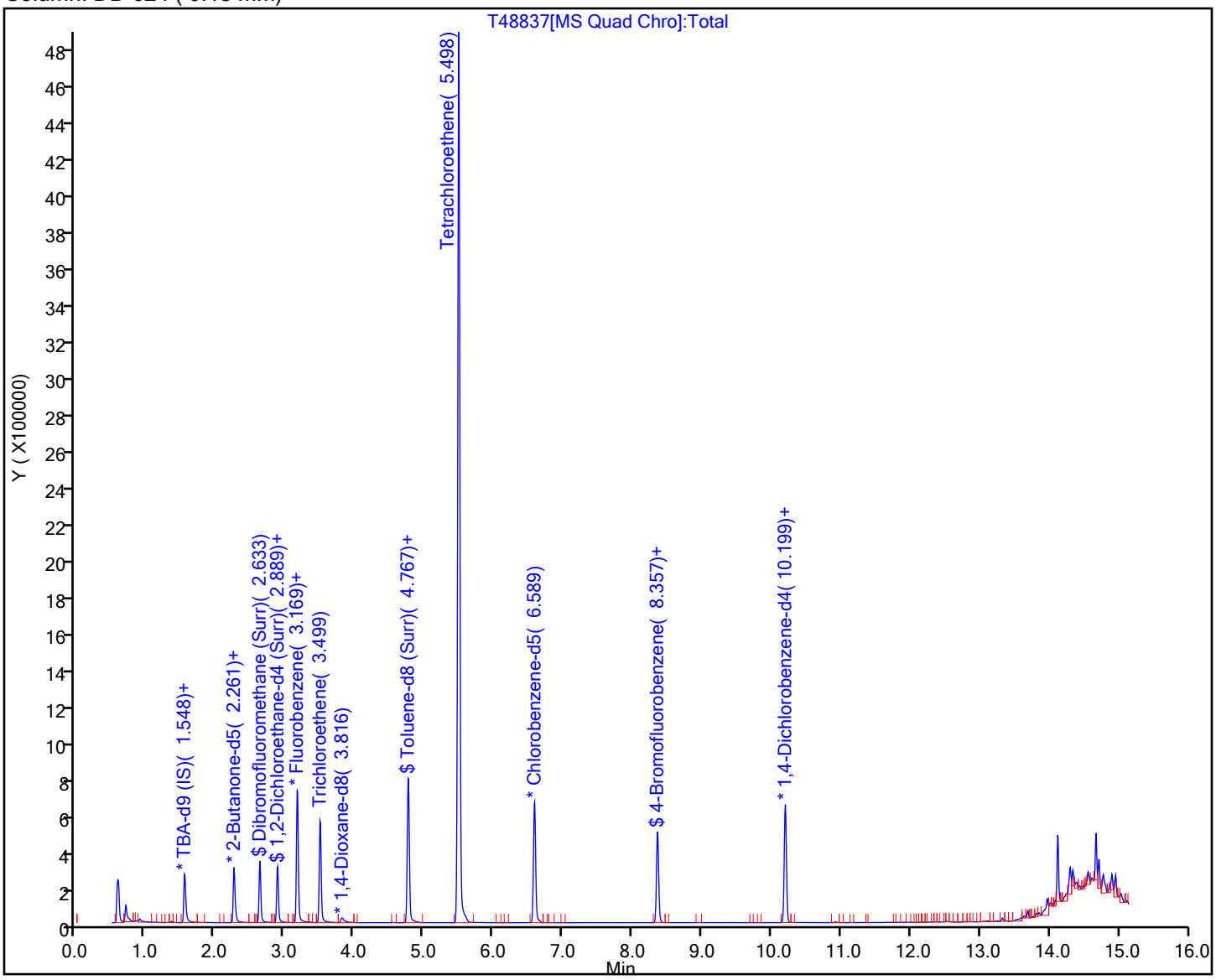
Client ID: MW-6

Operator ID: ALS Bottle#: 0 Worklist Smp#: 26

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

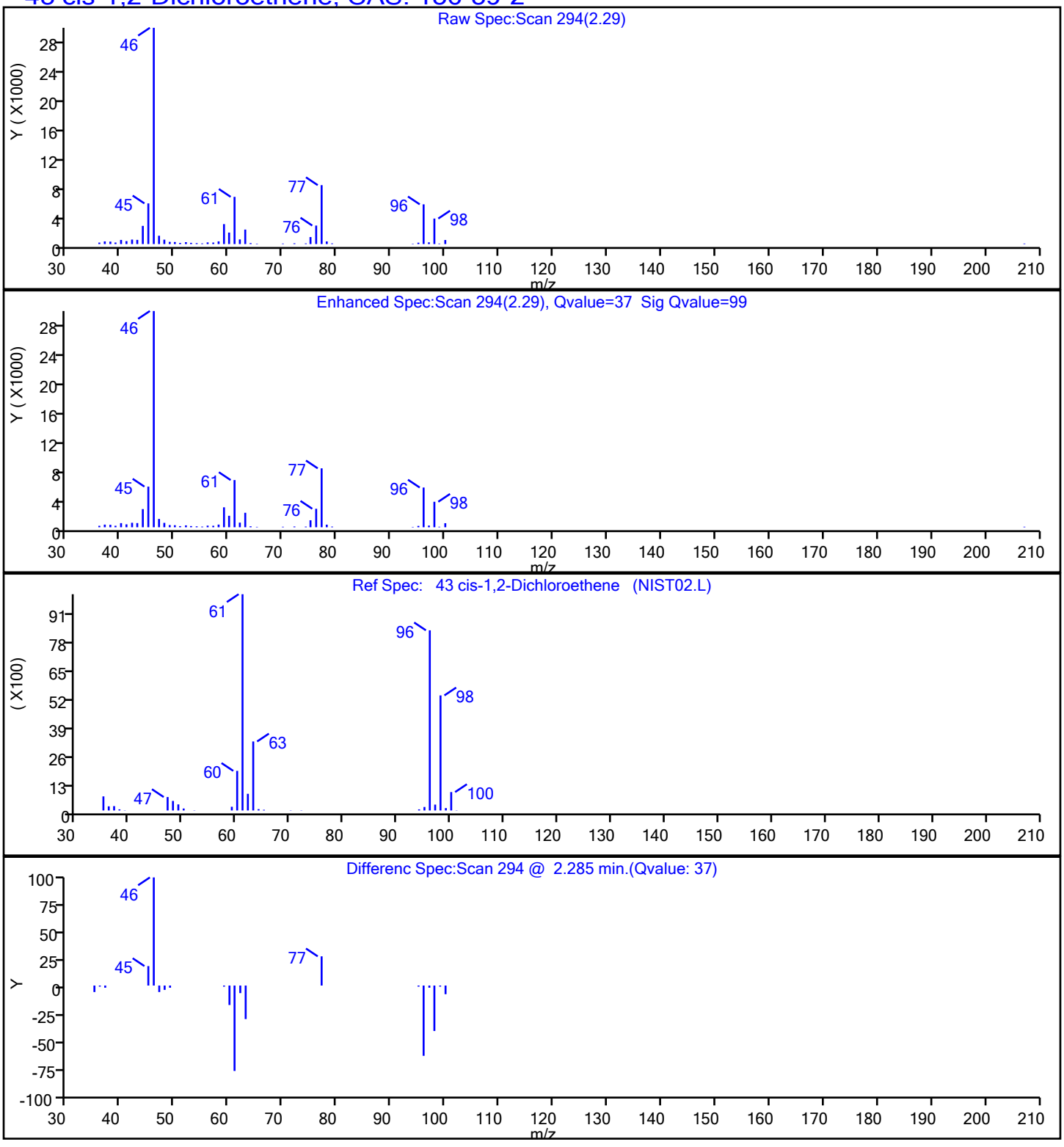


Report Date: 20-Apr-2021 10:41:51 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48837.D				
Injection Date:	20-Apr-2021 03:34:24	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-4	Lab Sample ID:	460-232340-4		
Client ID:	MW-6				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

43 cis-1,2-Dichloroethene, CAS: 156-59-2

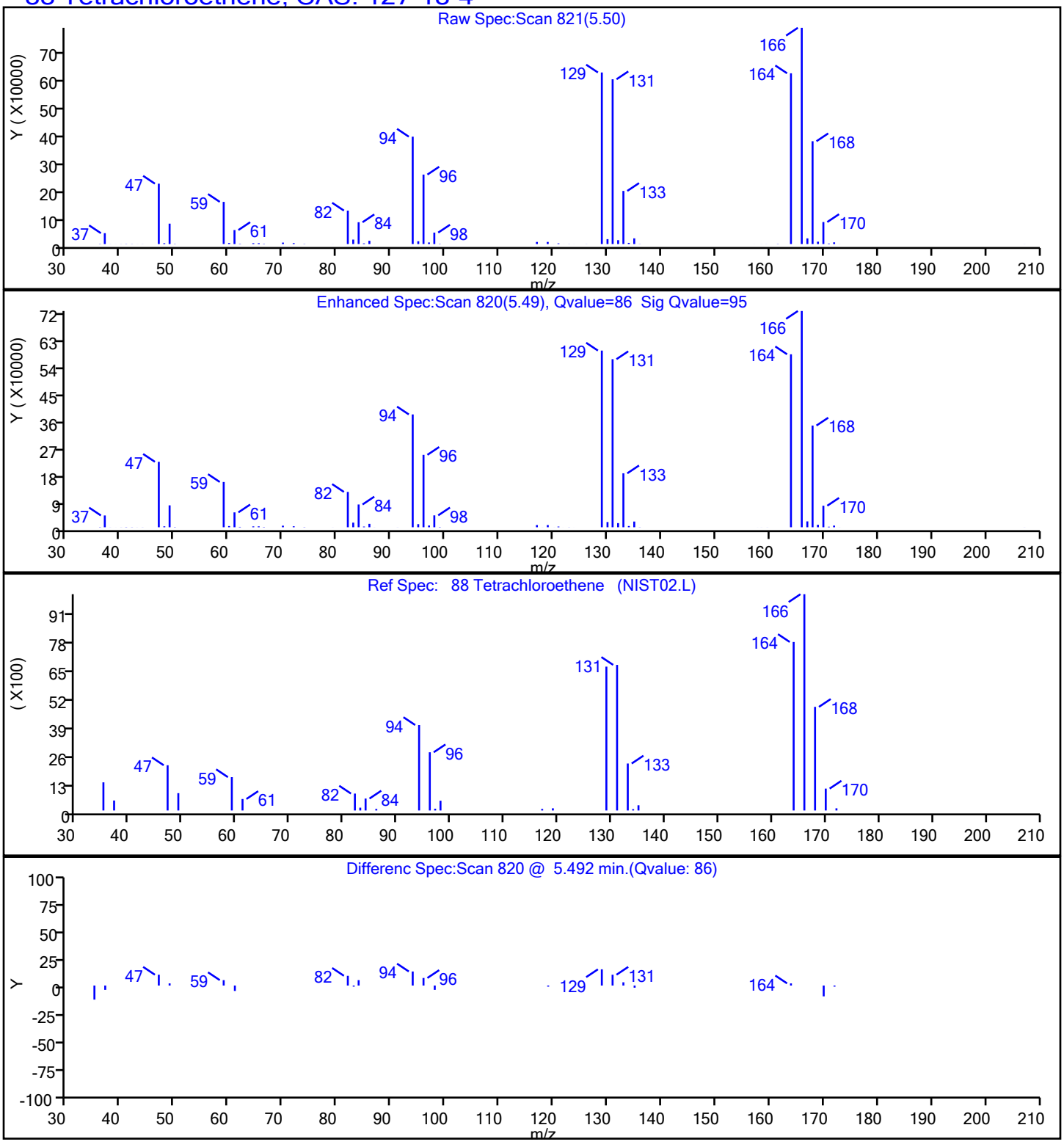


Report Date: 20-Apr-2021 10:41:51 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48837.D				
Injection Date:	20-Apr-2021 03:34:24	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-4	Lab Sample ID:	460-232340-4		
Client ID:	MW-6				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4



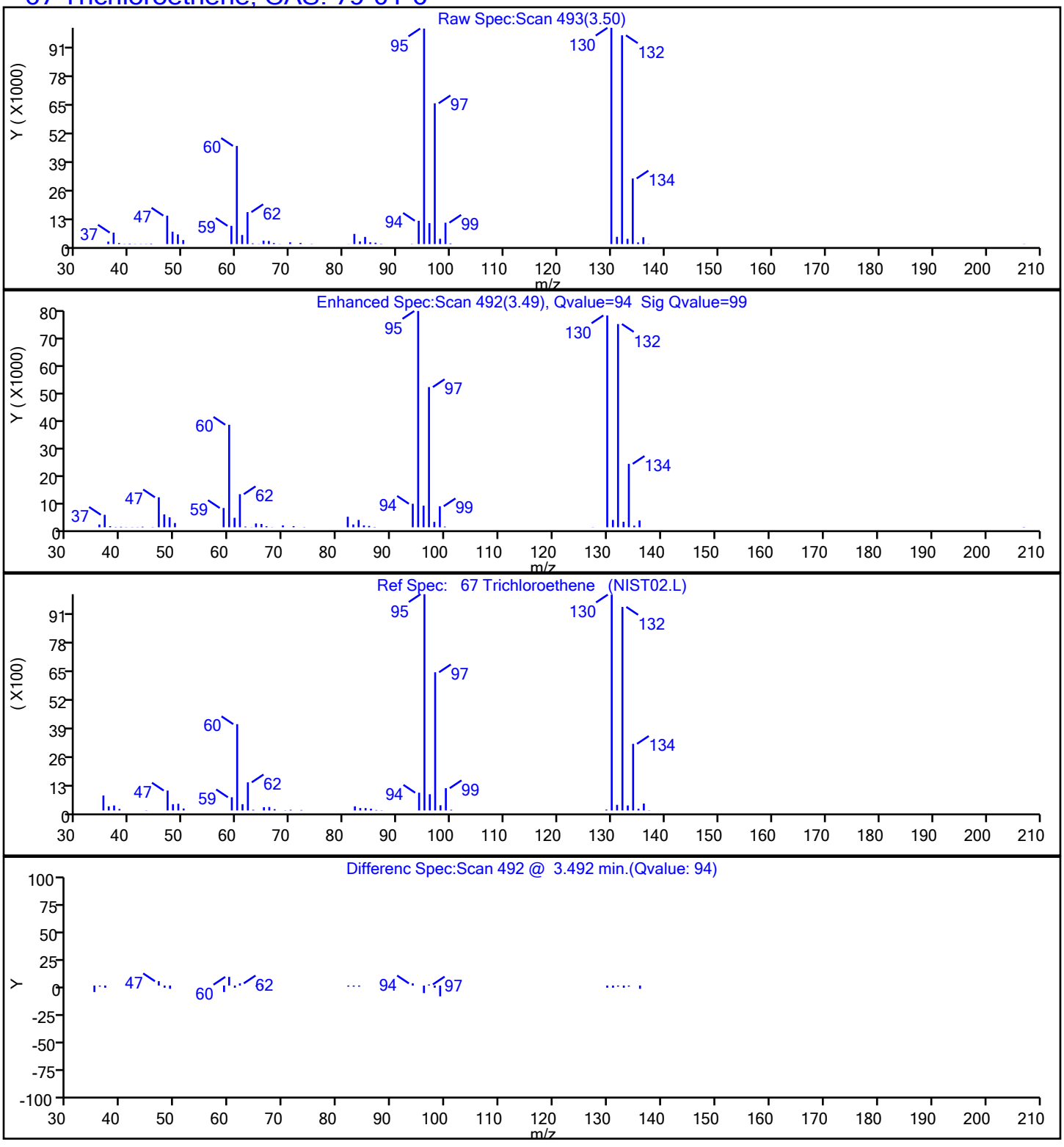
Report Date: 20-Apr-2021 10:41:51 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48837.D

Injection Date:	20-Apr-2021 03:34:24	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-4	Lab Sample ID:	460-232340-4		
Client ID:	MW-6				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

67 Trichloroethene, CAS: 79-01-6



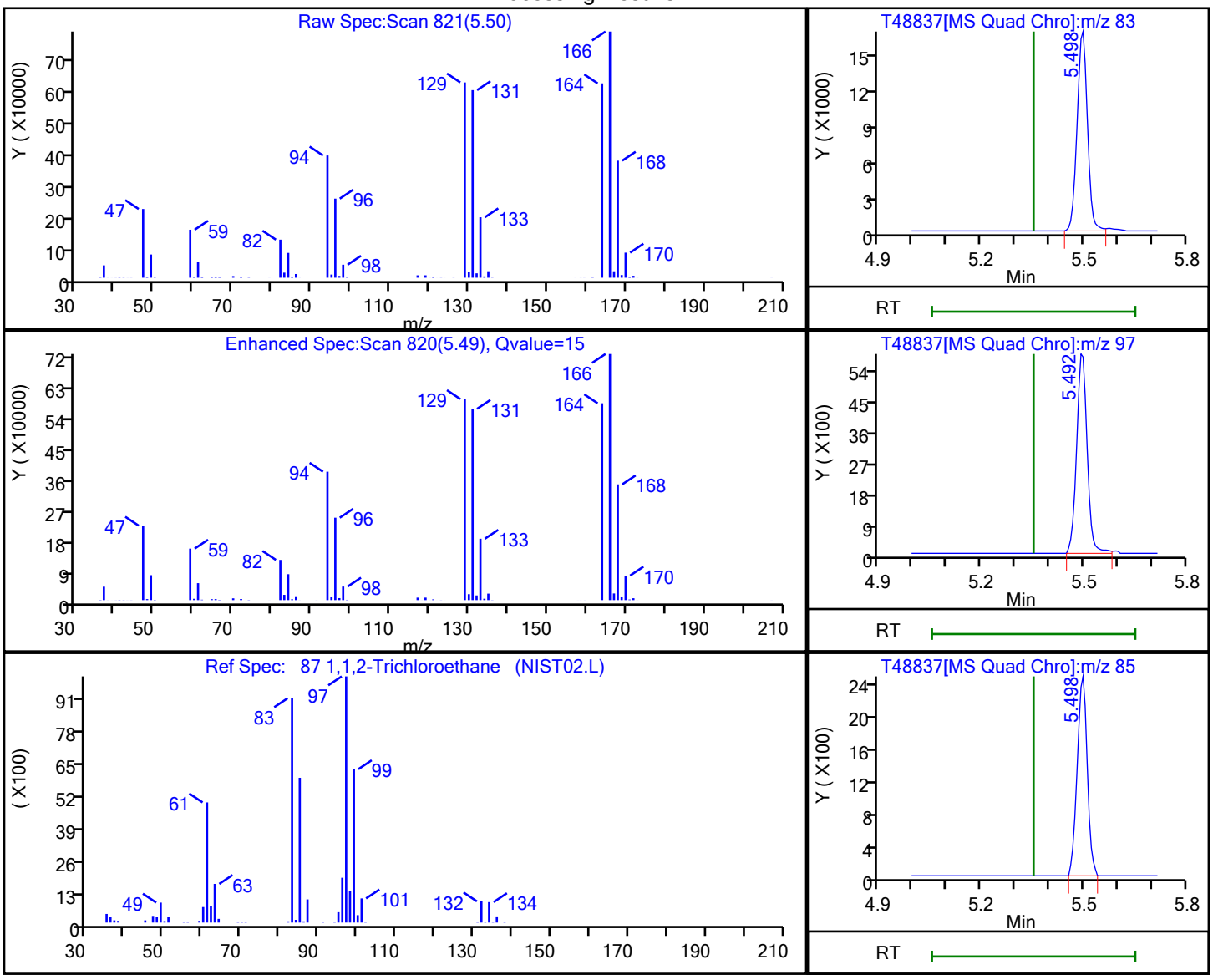
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48837.D				
Injection Date:	20-Apr-2021 03:34:24	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-4	Lab Sample ID:	460-232340-4		
Client ID:	MW-6				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.50	83.00	34209	12.635389
5.49	97.00	12664	
5.50	85.00	4997	

Reviewer: desais, 20-Apr-2021 04:35:16

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

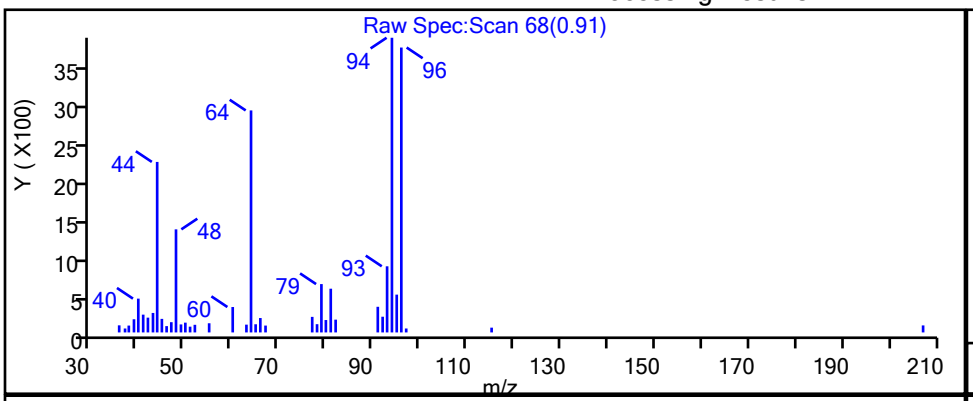
User Disabled Compound Report

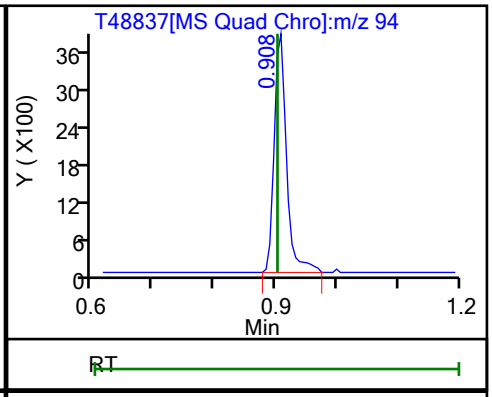
Eurofins TestAmerica, Edison

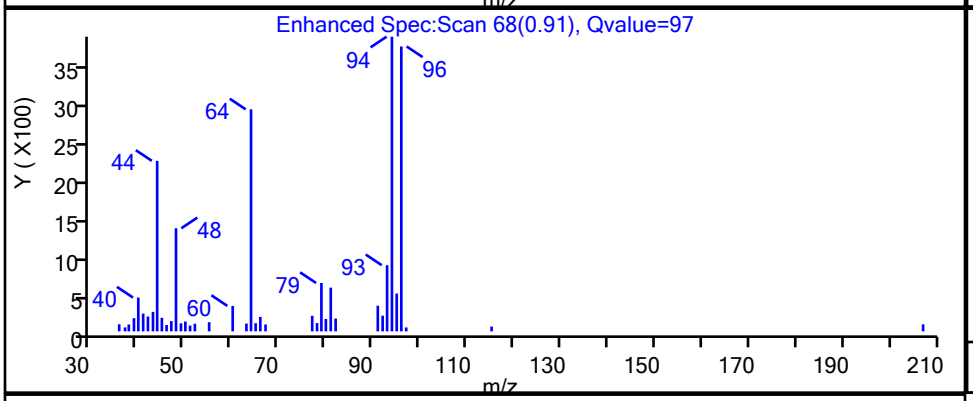
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48837.D		
Injection Date:	20-Apr-2021 03:34:24	Instrument ID:	CVOAMS15
Lims ID:	460-232340-A-4	Lab Sample ID:	460-232340-4
Client ID:	MW-6		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

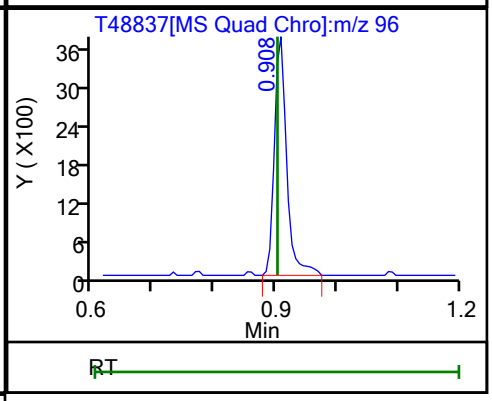
9 Bromomethane, CAS: 74-83-9

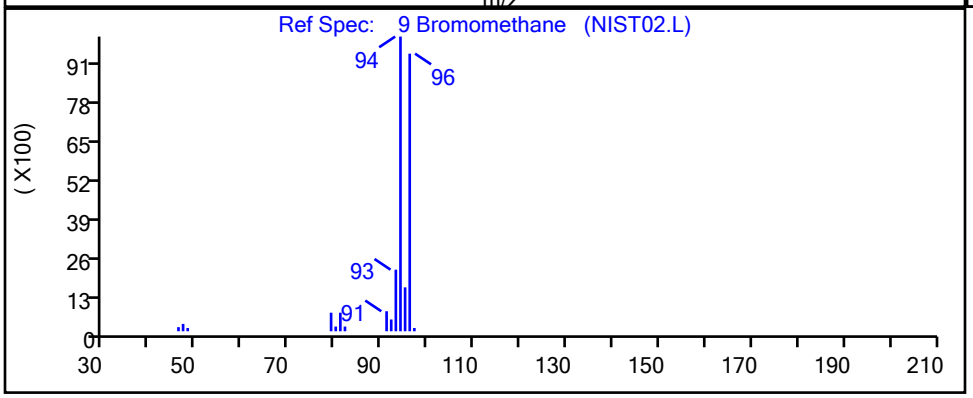
Processing Results











RT	Mass	Response	Amount
0.91	94.00	5396	1.763842
0.91	96.00	5209	

Reviewer: desais, 20-Apr-2021 04:34:52

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

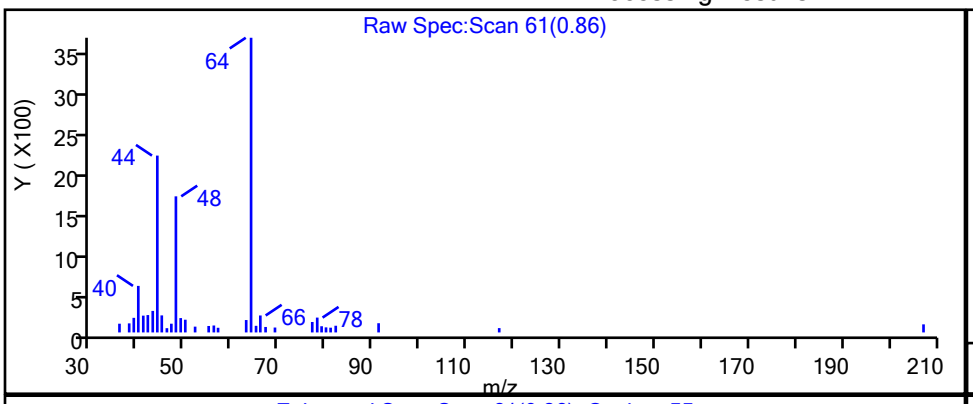
User Disabled Compound Report

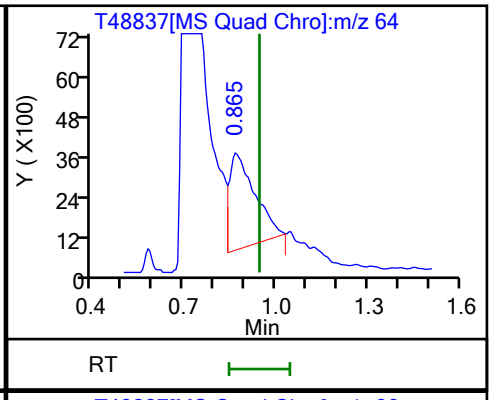
Eurofins TestAmerica, Edison

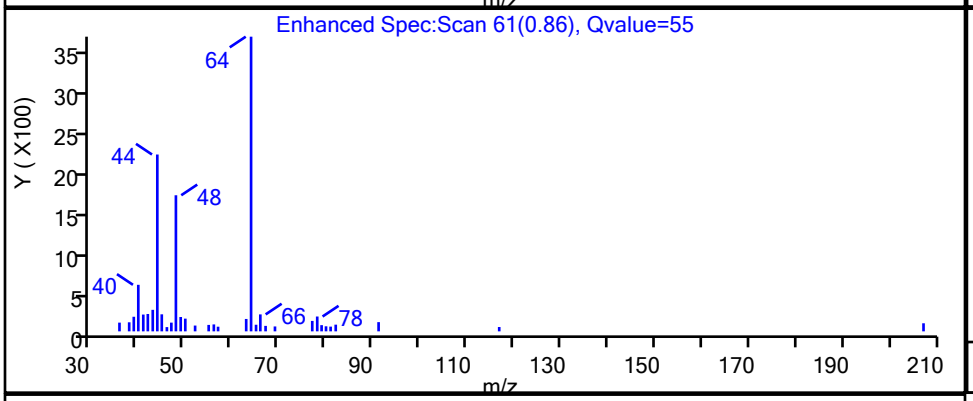
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48837.D				
Injection Date:	20-Apr-2021 03:34:24	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-4	Lab Sample ID:	460-232340-4		
Client ID:	MW-6				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

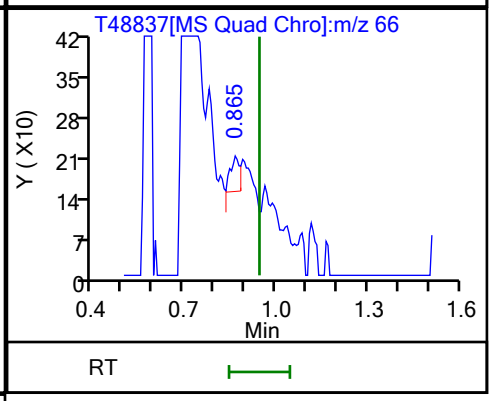
10 Chloroethane, CAS: 75-00-3

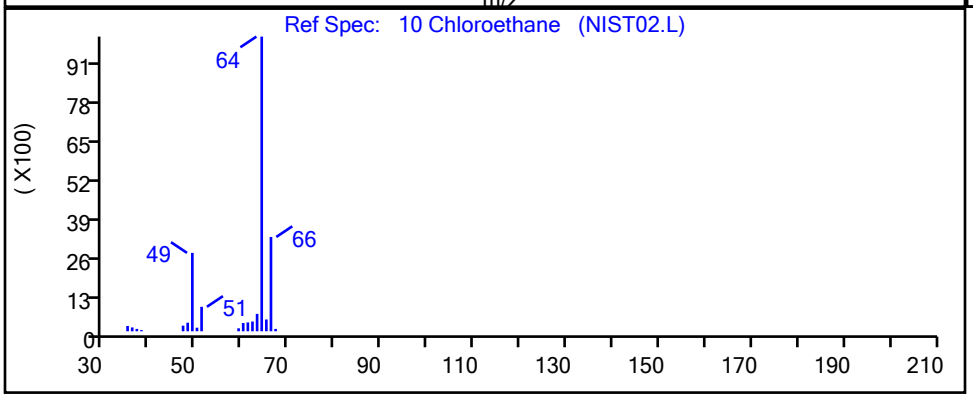
Processing Results











RT	Mass	Response	Amount
0.86	64.00	16857	4.870045
0.86	66.00	131	

Reviewer: desais, 20-Apr-2021 04:34:51

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

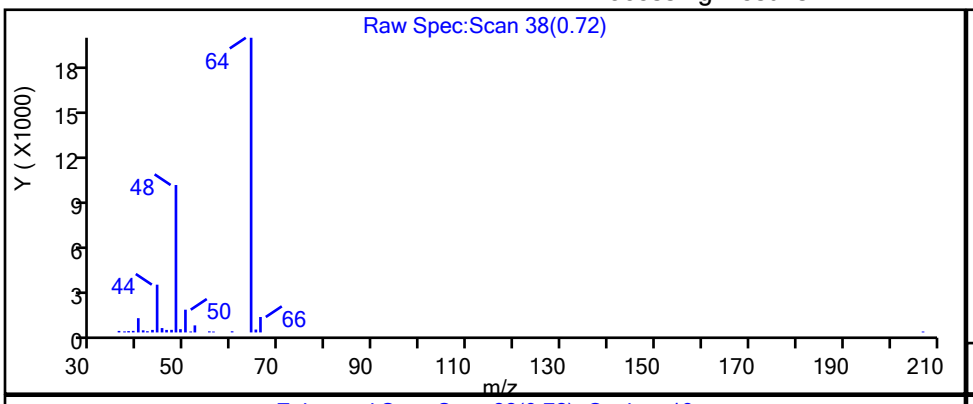
User Disabled Compound Report

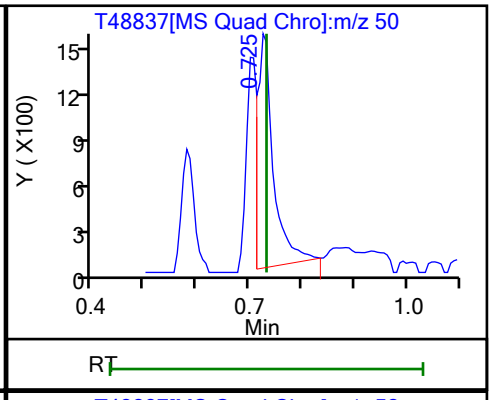
Eurofins TestAmerica, Edison

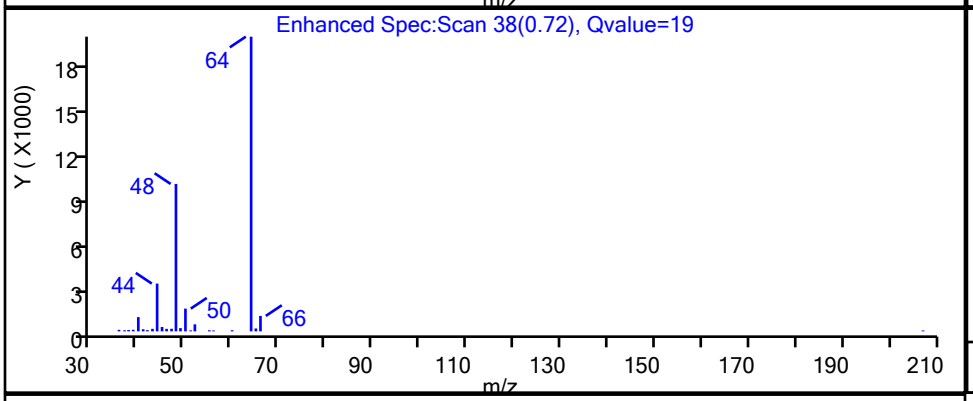
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48837.D				
Injection Date:	20-Apr-2021 03:34:24	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-4	Lab Sample ID:	460-232340-4		
Client ID:	MW-6				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

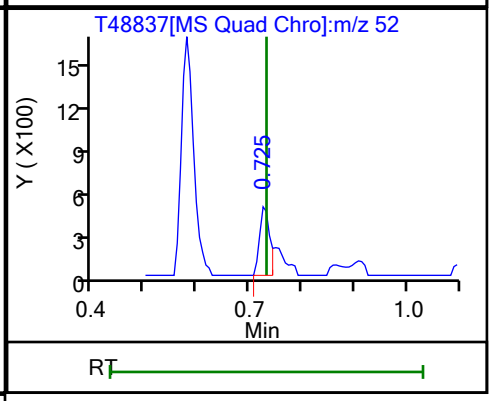
6 Chloromethane, CAS: 74-87-3

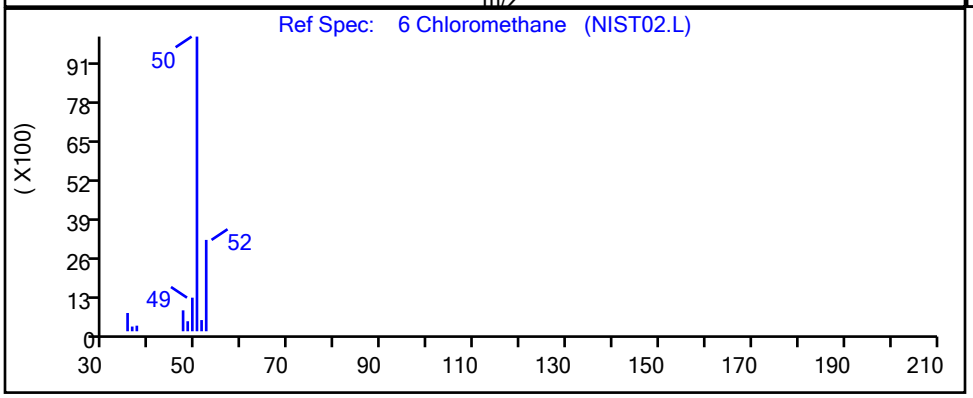
Processing Results











RT	Mass	Response	Amount
0.72	50.00	3131	0.540919
0.72	52.00	640	

Reviewer: desais, 20-Apr-2021 04:34:47

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

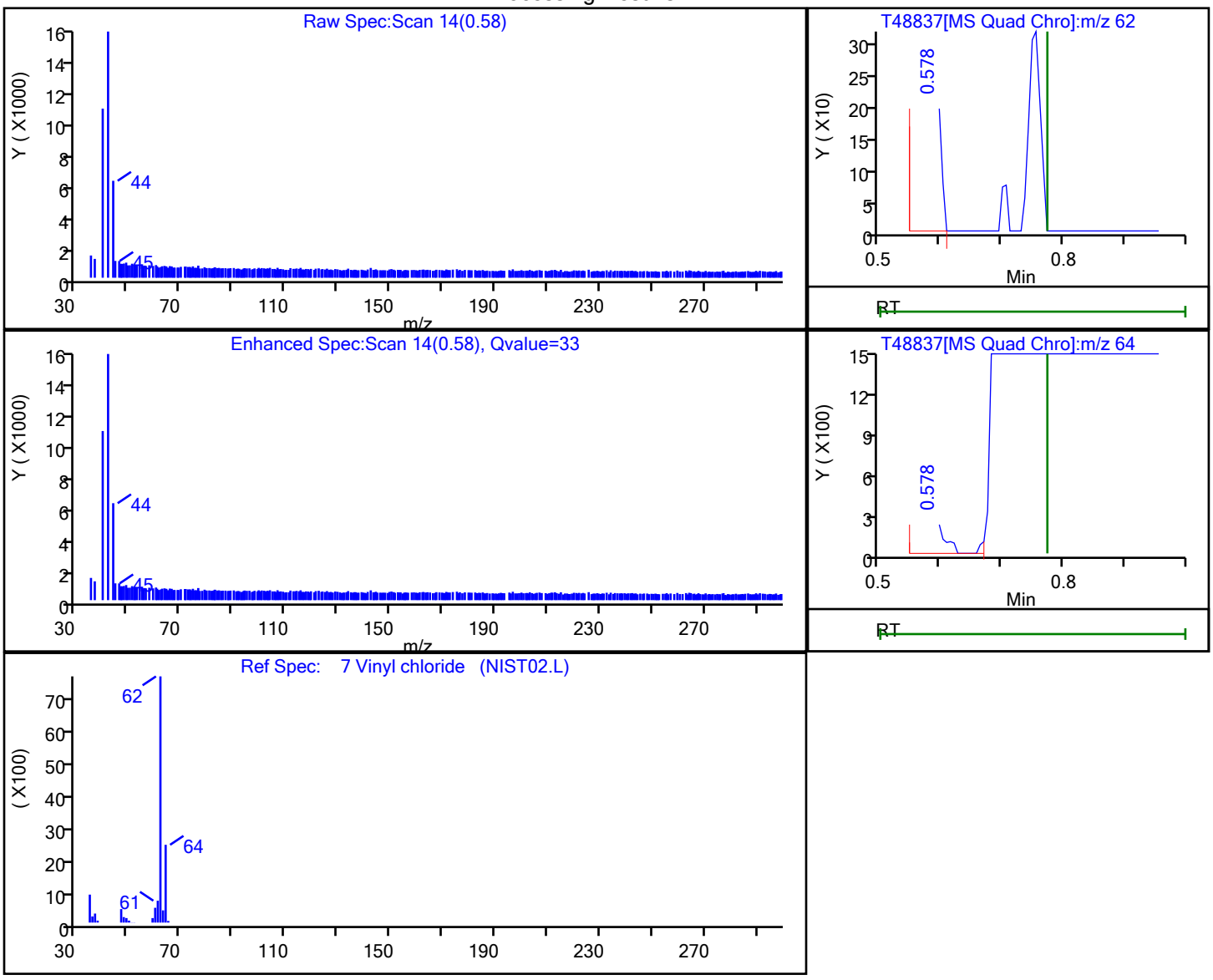
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48837.D		
Injection Date:	20-Apr-2021 03:34:24	Instrument ID:	CVOAMS15
Lims ID:	460-232340-A-4	Lab Sample ID:	460-232340-4
Client ID:	MW-6		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	1078	0.196157
0.58	64.00	1249	

Reviewer: desais, 20-Apr-2021 04:34:49

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-107D Lab Sample ID: 460-232340-5

Matrix: Water Lab File ID: T48838.D

Analysis Method: 8260D Date Collected: 04/15/2021 11:25

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 03:58

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-107D Lab Sample ID: 460-232340-5

Matrix: Water Lab File ID: T48838.D

Analysis Method: 8260D Date Collected: 04/15/2021 11:25

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 03:58

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	3.2		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	4.4		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		75-123
460-00-4	4-Bromofluorobenzene	84		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48838.D
Lims ID: 460-232340-A-5
Client ID: MW-107D
Sample Type: Client
Inject. Date: 20-Apr-2021 03:58:59 ALS Bottle#: 0 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232340-A-5
Misc. Info.: 460-0127248-027
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 11:24:31 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1639

First Level Reviewer: desais Date: 20-Apr-2021 04:36:42

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.554	-0.006	96	50285	1000.0	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	46	317022	250.0	
52 Chloroform	83	2.517	2.517	0.000	82	2369	0.3194	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	94	191451	47.0	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.889	-0.006	91	211582	50.6	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	691764	50.0	
67 Trichloroethene	95	3.499	3.499	0.000	93	20149	4.37	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	1	37944	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	645972	51.7	
88 Tetrachloroethene	166	5.492	5.492	0.000	82	14862	3.21	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	506878	50.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	83	175149	42.2	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	96	233311	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00046 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 20-Apr-2021 11:24:32 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48838.D

Injection Date: 20-Apr-2021 03:58:59 Instrument ID: CVOAMS15

Lims ID: 460-232340-A-5 Lab Sample ID: 460-232340-5

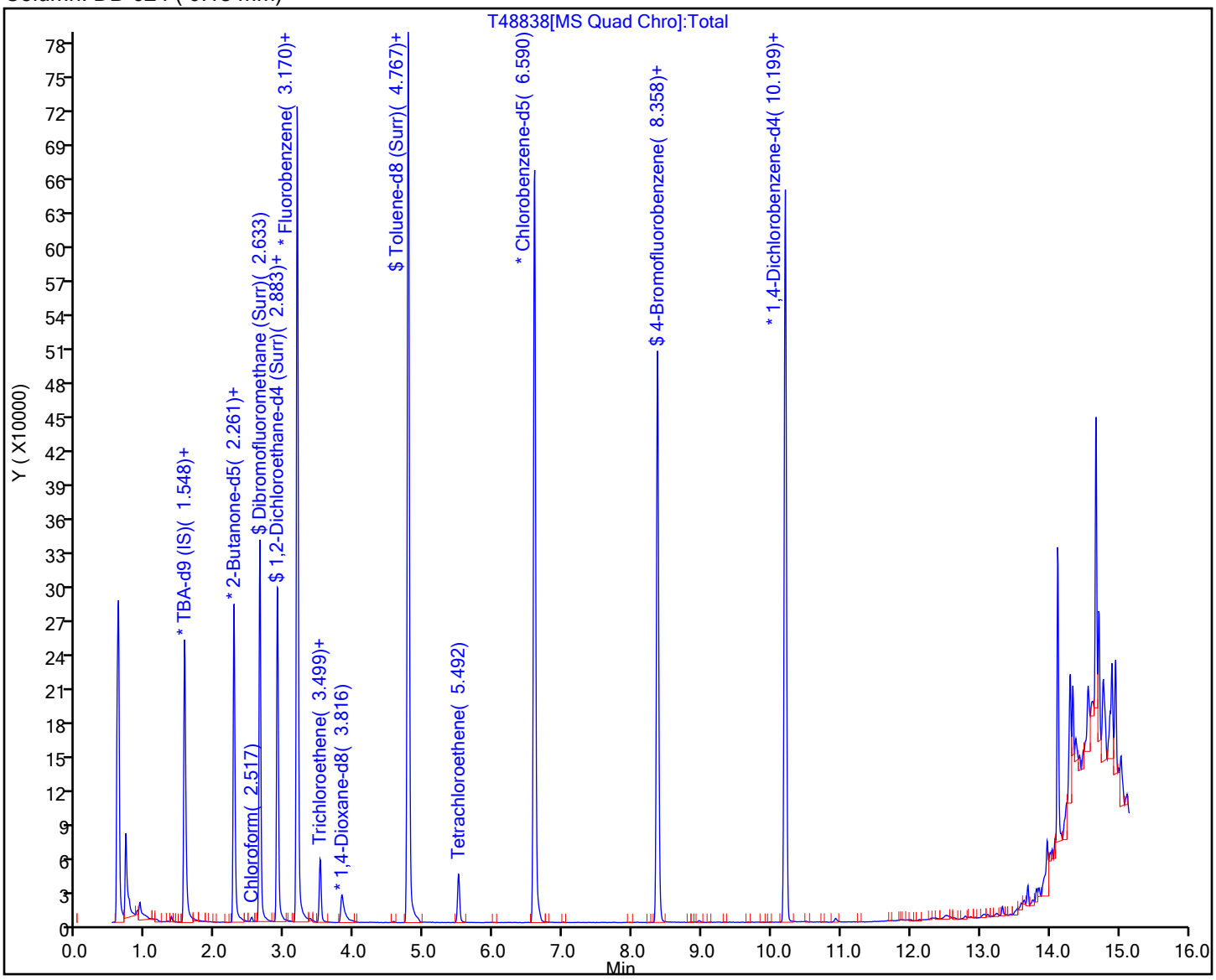
Client ID: MW-107D

Operator ID: ALS Bottle#: 0 Worklist Smp#: 27

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

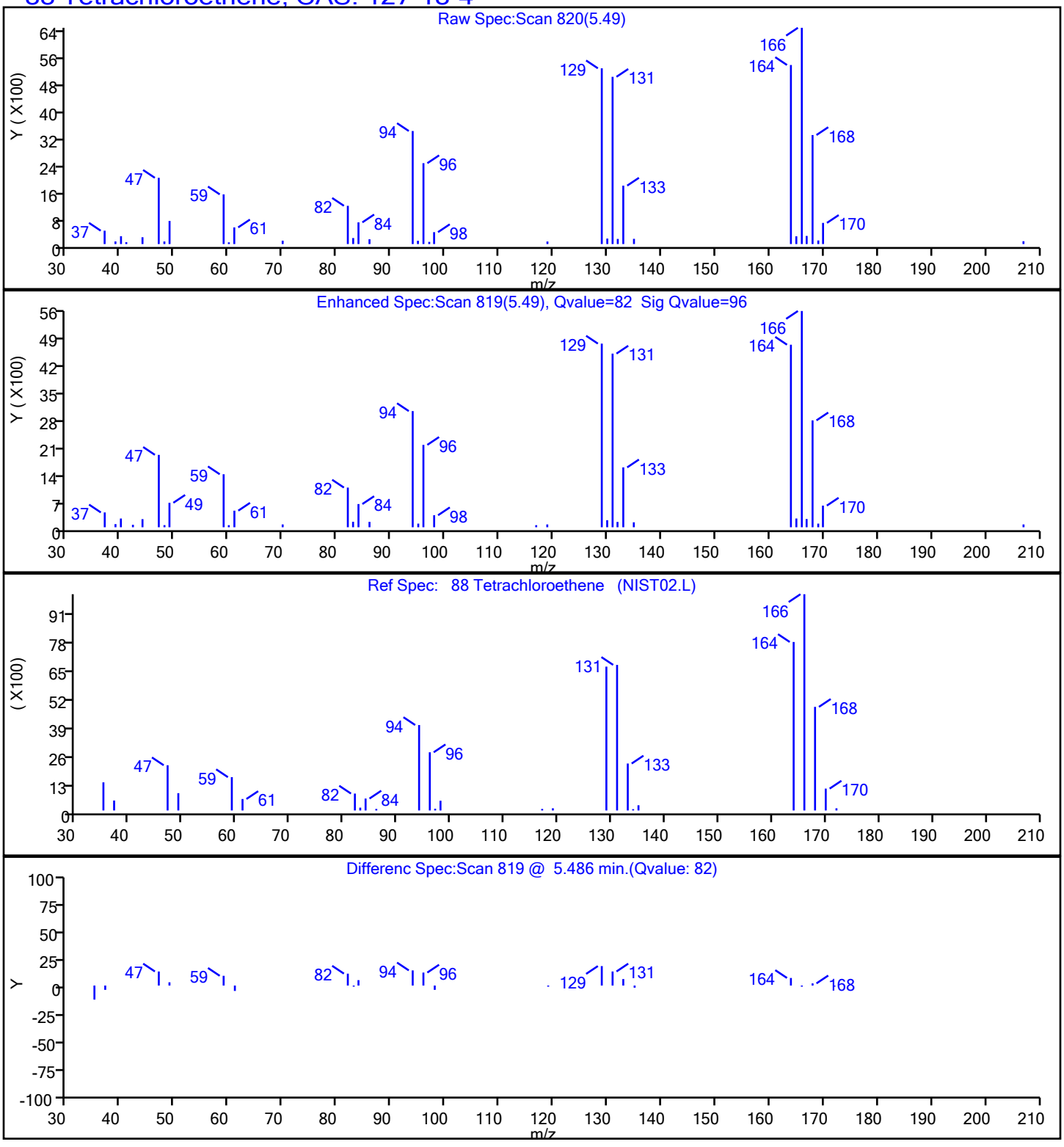


Report Date: 20-Apr-2021 11:24:32 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48838.D				
Injection Date:	20-Apr-2021 03:58:59	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-5	Lab Sample ID:	460-232340-5		
Client ID:	MW-107D				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4

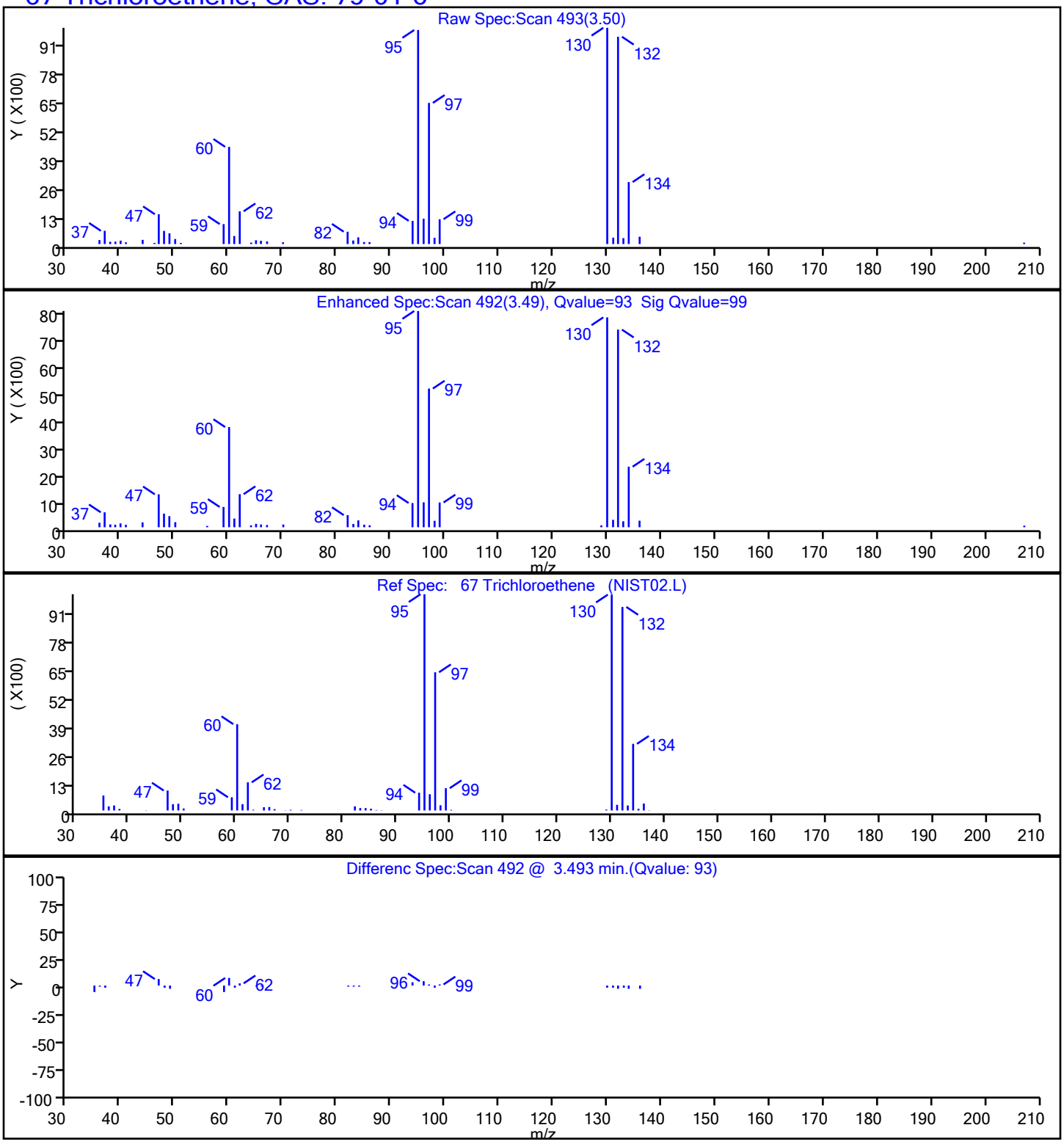


Report Date: 20-Apr-2021 11:24:32 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48838.D				
Injection Date:	20-Apr-2021 03:58:59	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-5	Lab Sample ID:	460-232340-5		
Client ID:	MW-107D				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

67 Trichloroethene, CAS: 79-01-6



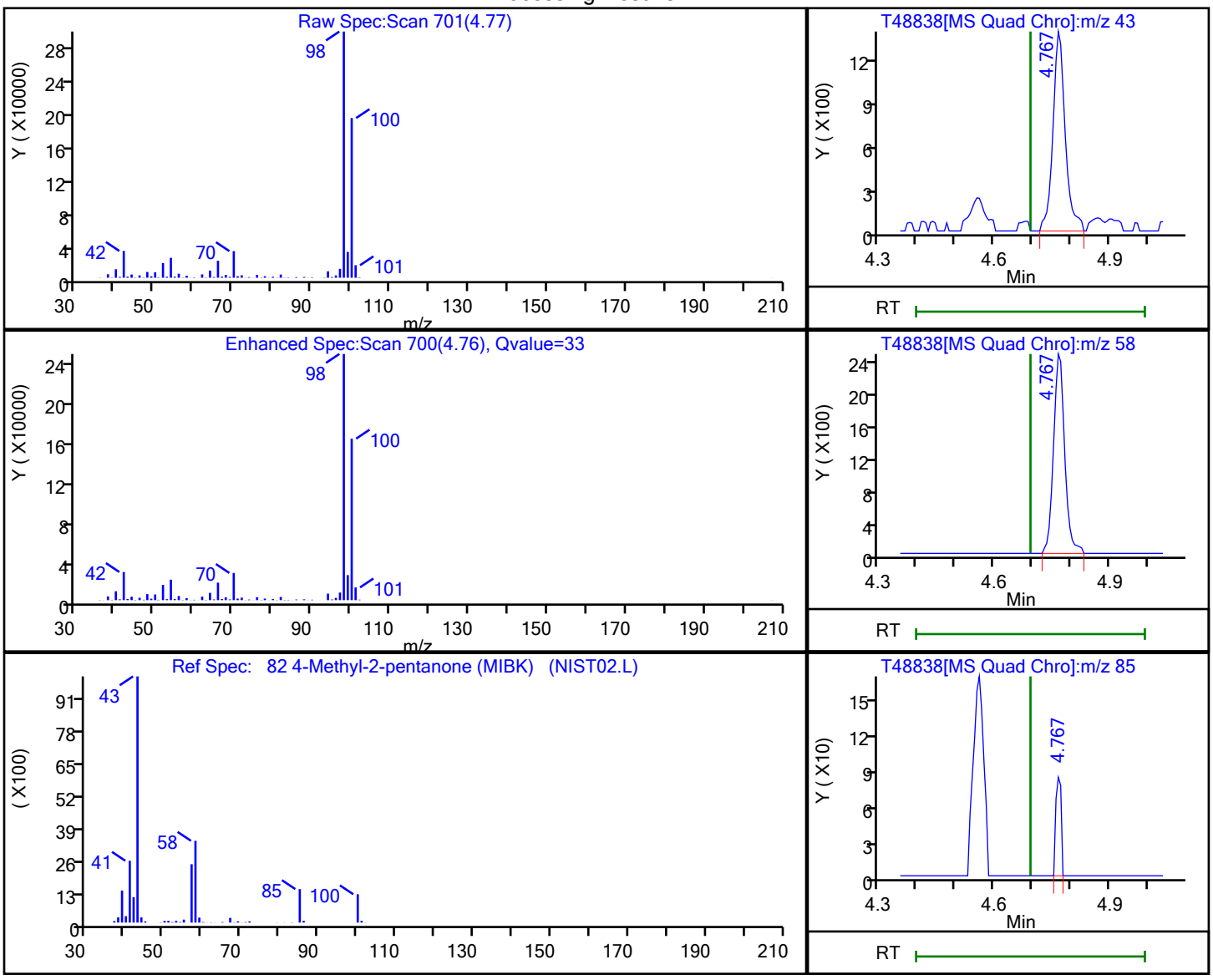
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48838.D				
Injection Date:	20-Apr-2021 03:58:59	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-5	Lab Sample ID:	460-232340-5		
Client ID:	MW-107D				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
4.77	43.00	2944	1.061566
4.77	58.00	5002	
4.77	85.00	82	
4.77	100.00	420032	

Reviewer: desais, 20-Apr-2021 04:38:31

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

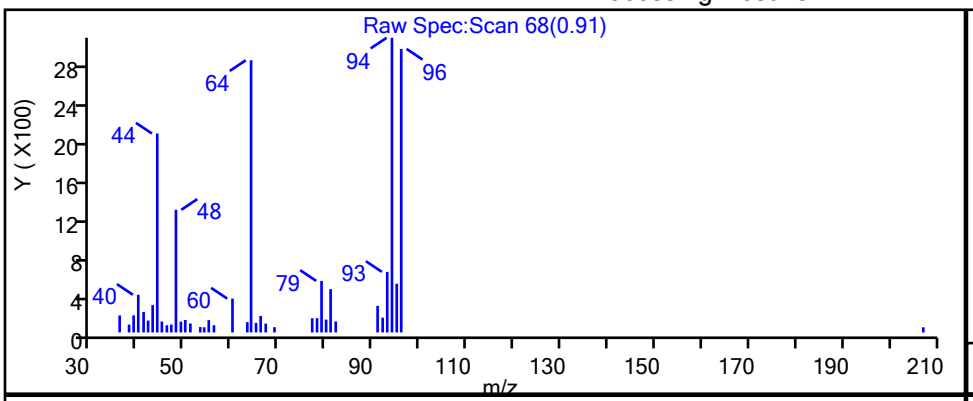
User Disabled Compound Report

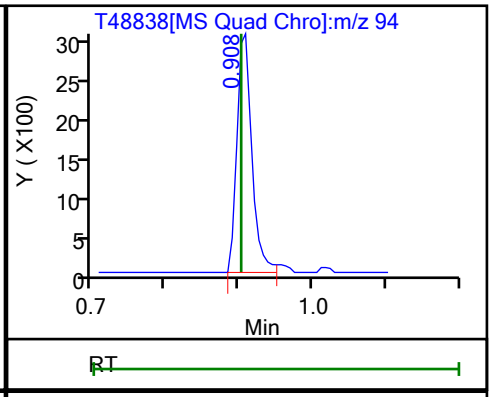
Eurofins TestAmerica, Edison

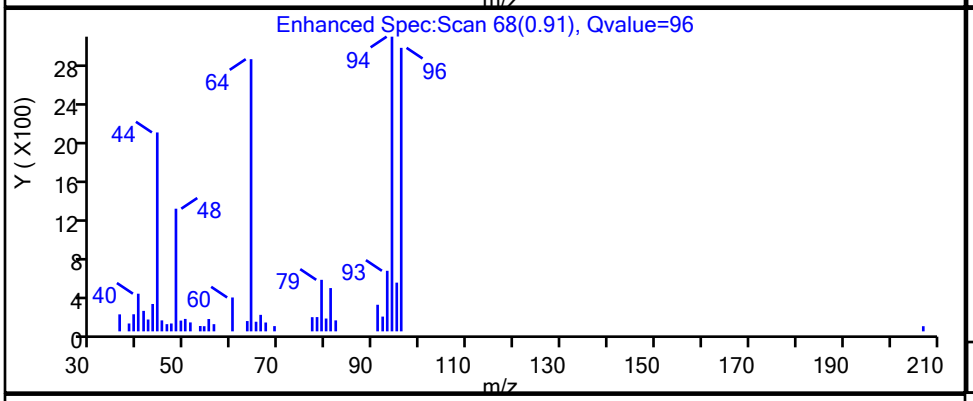
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48838.D		
Injection Date:	20-Apr-2021 03:58:59	Instrument ID:	CVOAMS15
Lims ID:	460-232340-A-5	Lab Sample ID:	460-232340-5
Client ID:	MW-107D		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

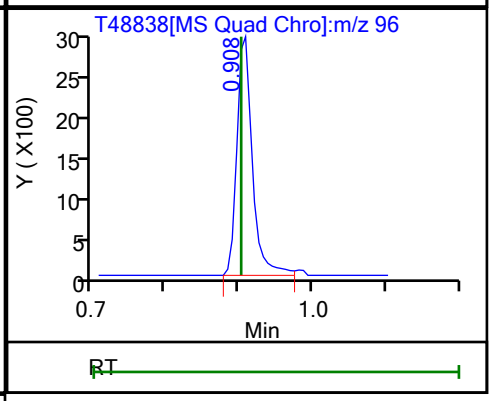
9 Bromomethane, CAS: 74-83-9

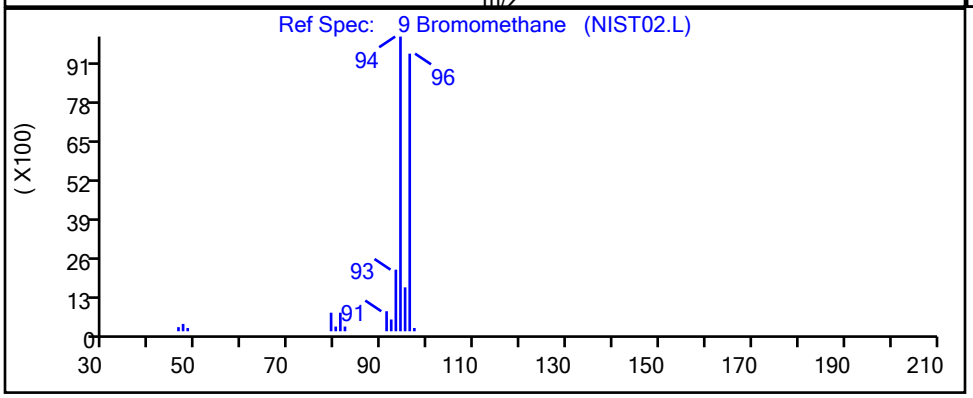
Processing Results











RT	Mass	Response	Amount
0.91	94.00	4325	1.524483
0.91	96.00	4311	

Reviewer: desais, 20-Apr-2021 04:38:12

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

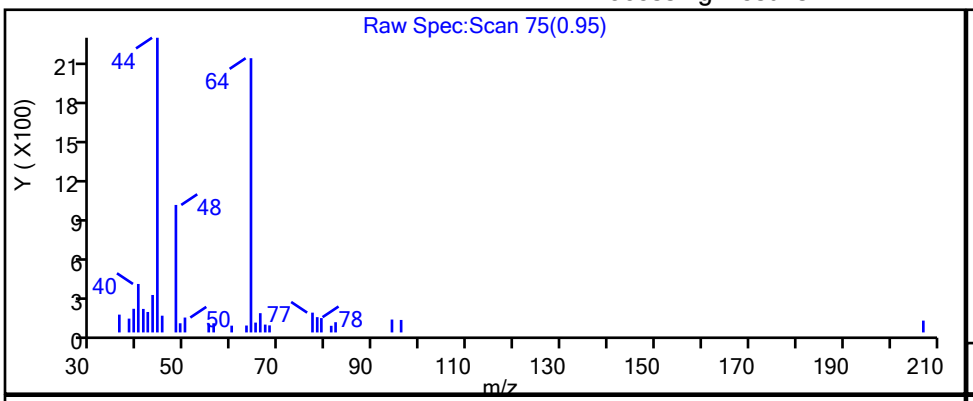
User Disabled Compound Report

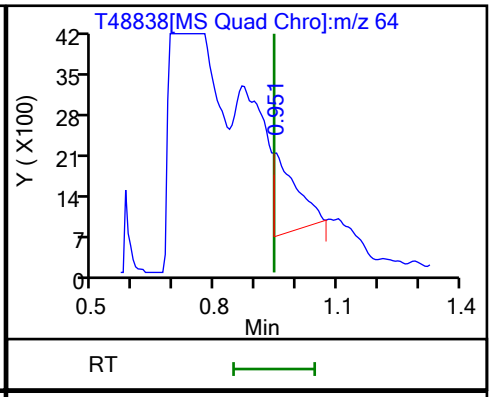
Eurofins TestAmerica, Edison

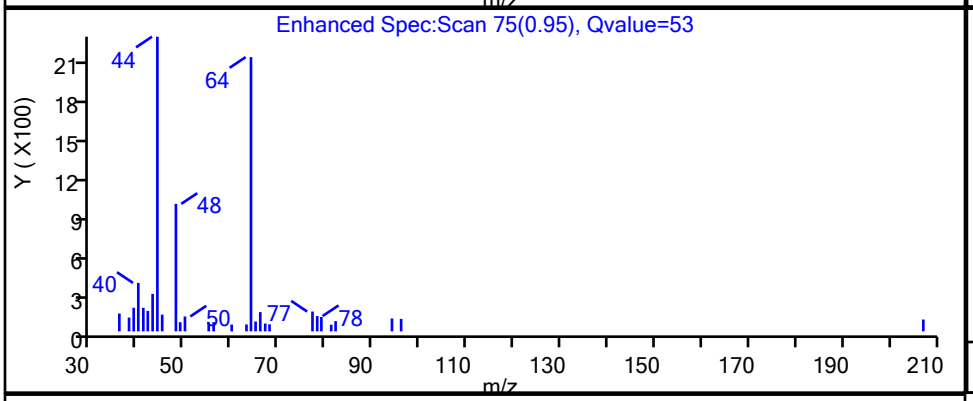
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48838.D				
Injection Date:	20-Apr-2021 03:58:59	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-5	Lab Sample ID:	460-232340-5		
Client ID:	MW-107D				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

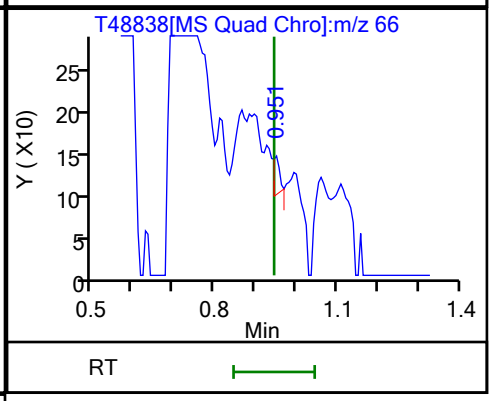
10 Chloroethane, CAS: 75-00-3

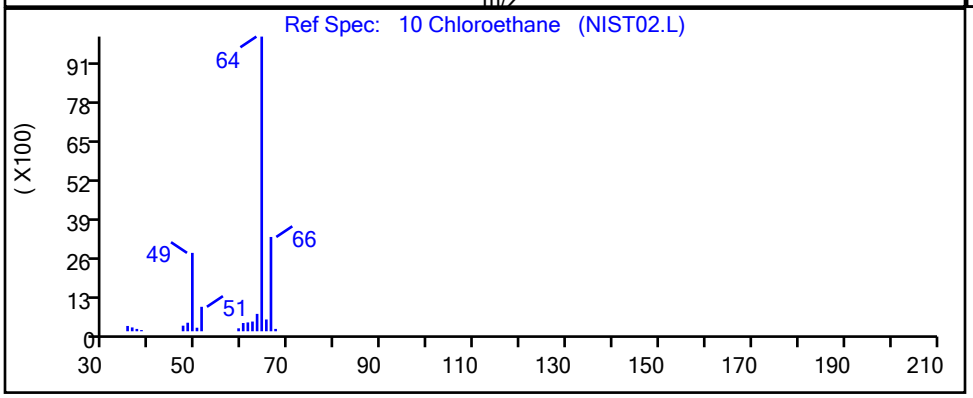
Processing Results











RT	Mass	Response	Amount
0.95	64.00	5448	1.697222
0.95	66.00	47	

Reviewer: desais, 20-Apr-2021 04:38:13

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

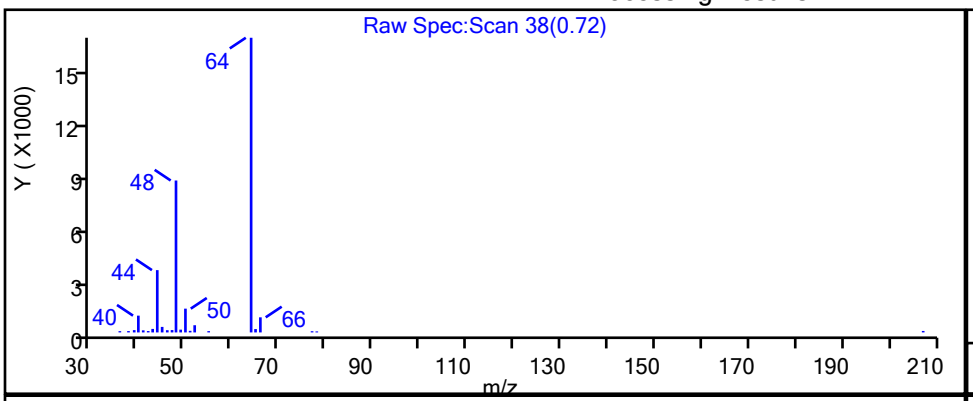
User Disabled Compound Report

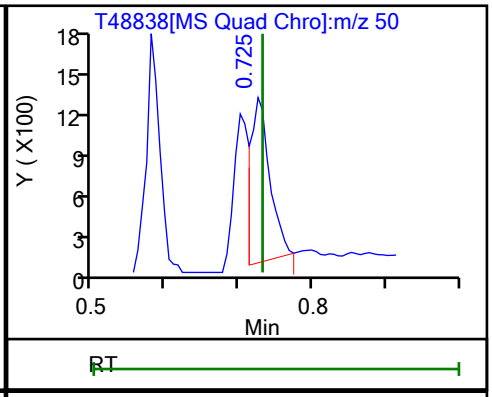
Eurofins TestAmerica, Edison

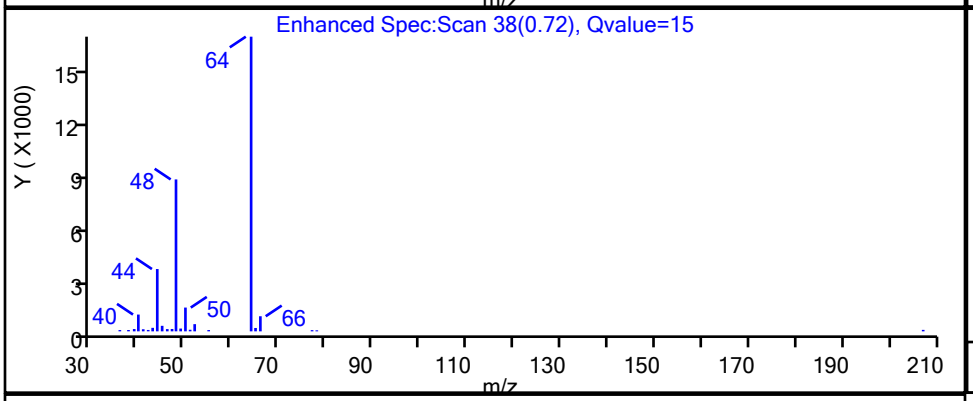
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48838.D				
Injection Date:	20-Apr-2021 03:58:59	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-5	Lab Sample ID:	460-232340-5		
Client ID:	MW-107D				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

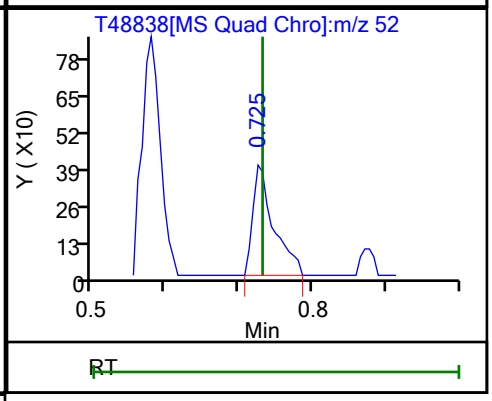
6 Chloromethane, CAS: 74-87-3

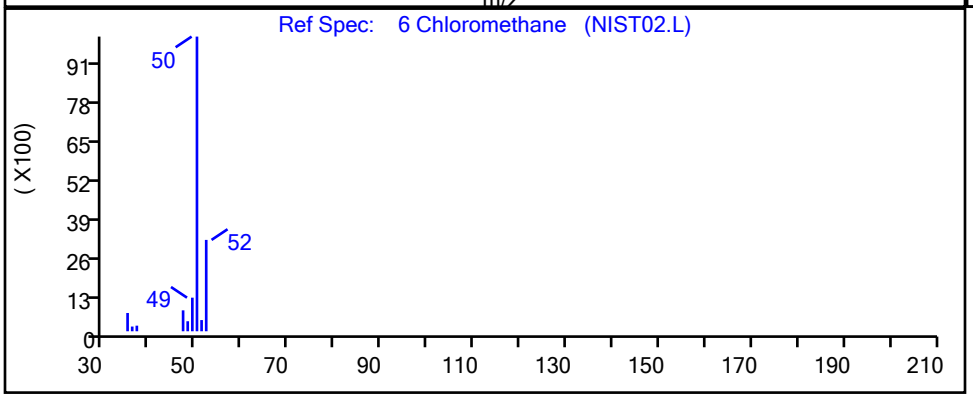
Processing Results











RT	Mass	Response	Amount
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0.72	52.00	786	

Reviewer: desais, 20-Apr-2021 04:38:10

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

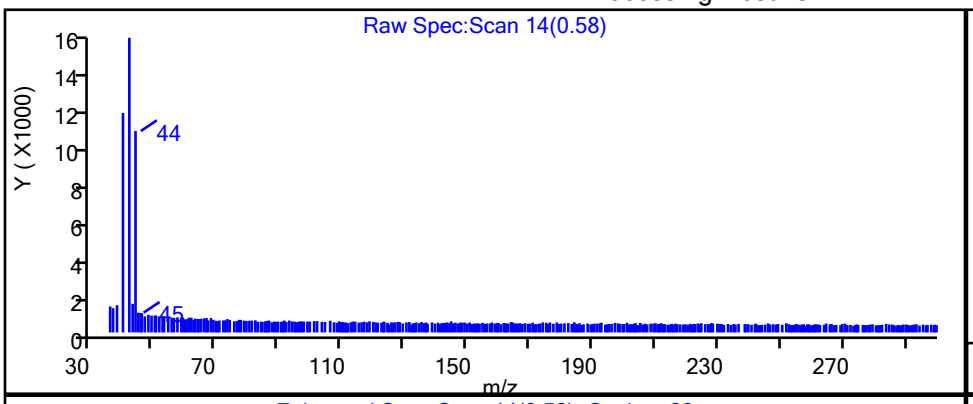
User Disabled Compound Report

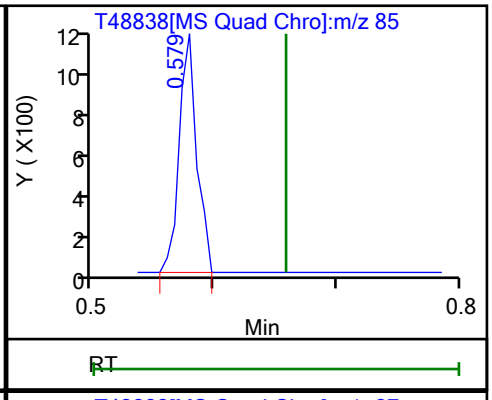
Eurofins TestAmerica, Edison

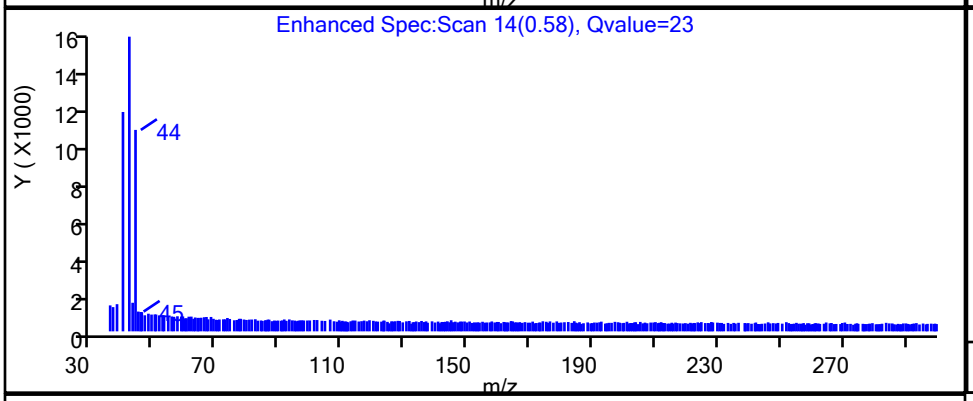
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48838.D		
Injection Date:	20-Apr-2021 03:58:59	Instrument ID:	CVOAMS15
Lims ID:	460-232340-A-5	Lab Sample ID:	460-232340-5
Client ID:	MW-107D		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

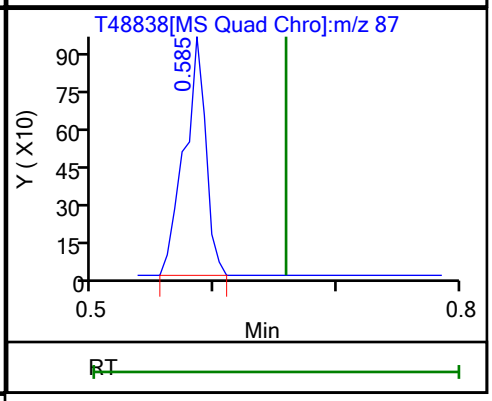
4 Dichlorodifluoromethane, CAS: 75-71-8

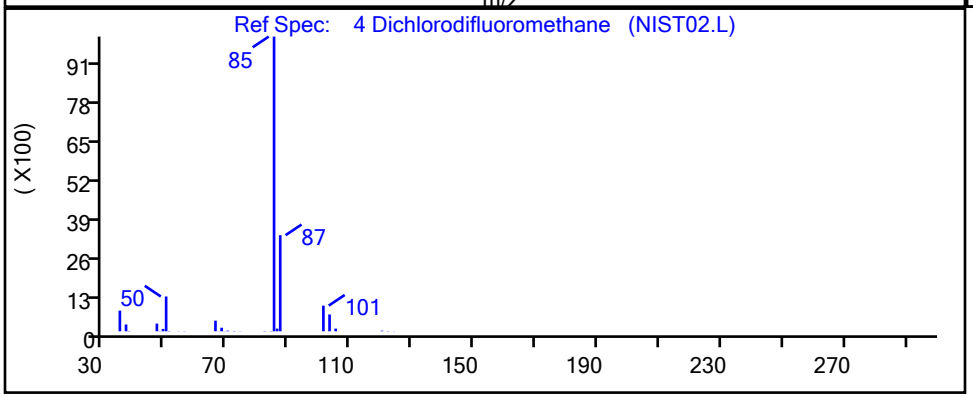
Processing Results











RT	Mass	Response	Amount
0.58	85.00	1166	0.169892
0.58	87.00	1178	

Reviewer: desais, 20-Apr-2021 04:38:09

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

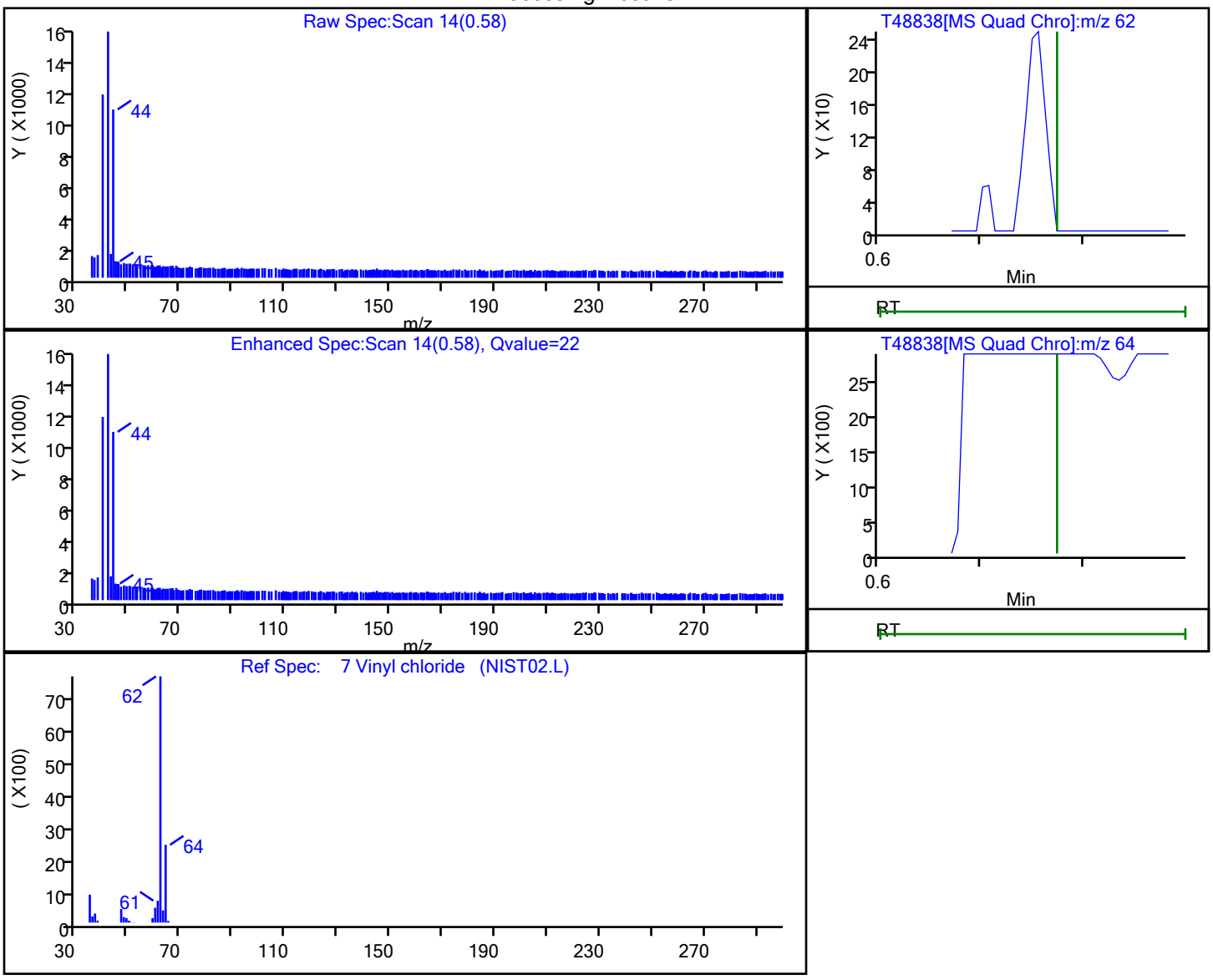
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48838.D		
Injection Date:	20-Apr-2021 03:58:59	Instrument ID:	CVOAMS15
Lims ID:	460-232340-A-5	Lab Sample ID:	460-232340-5
Client ID:	MW-107D		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	1160	0.216284
0.58	64.00	1117	

Reviewer: desais, 20-Apr-2021 04:38:12

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-109S Lab Sample ID: 460-232340-6

Matrix: Water Lab File ID: T48839.D

Analysis Method: 8260D Date Collected: 04/15/2021 11:55

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 04:23

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-109S Lab Sample ID: 460-232340-6

Matrix: Water Lab File ID: T48839.D

Analysis Method: 8260D Date Collected: 04/15/2021 11:55

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 04:23

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	10		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	0.64	J	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		75-123
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	104		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48839.D
Lims ID: 460-232340-A-6
Client ID: MW-109S
Sample Type: Client
Inject. Date: 20-Apr-2021 04:23:37 ALS Bottle#: 0 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232340-A-6
Misc. Info.: 460-0127248-028
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 11:24:31 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1668

First Level Reviewer: parekhv Date: 20-Apr-2021 18:56:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.554	-0.006	95	49987	1000.0	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	49	326661	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	94	187621	46.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.889	-0.006	91	199375	48.5	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	680358	50.0	
67 Trichloroethene	95	3.499	3.499	0.000	78	2908	0.6412	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	1	40928	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	634598	51.8	
88 Tetrachloroethene	166	5.492	5.492	0.000	86	45574	10.0	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	496865	50.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	83	176206	43.3	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	97	233300	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00046 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 20-Apr-2021 18:56:45 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48839.D

Injection Date: 20-Apr-2021 04:23:37 Instrument ID: CVOAMS15

Lims ID: 460-232340-A-6 Lab Sample ID: 460-232340-6

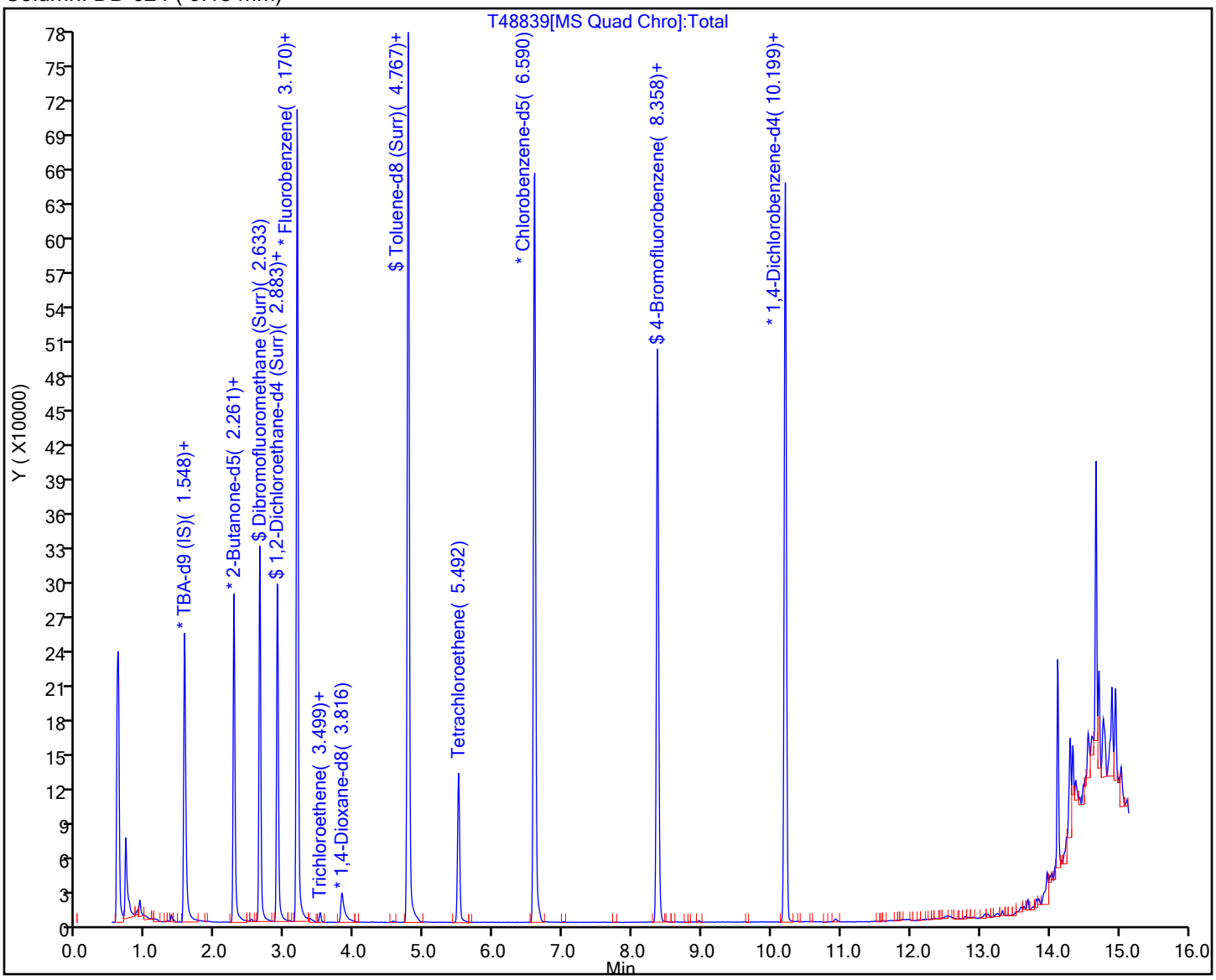
Client ID: MW-109S

Operator ID: ALS Bottle#: 0 Worklist Smp#: 28

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

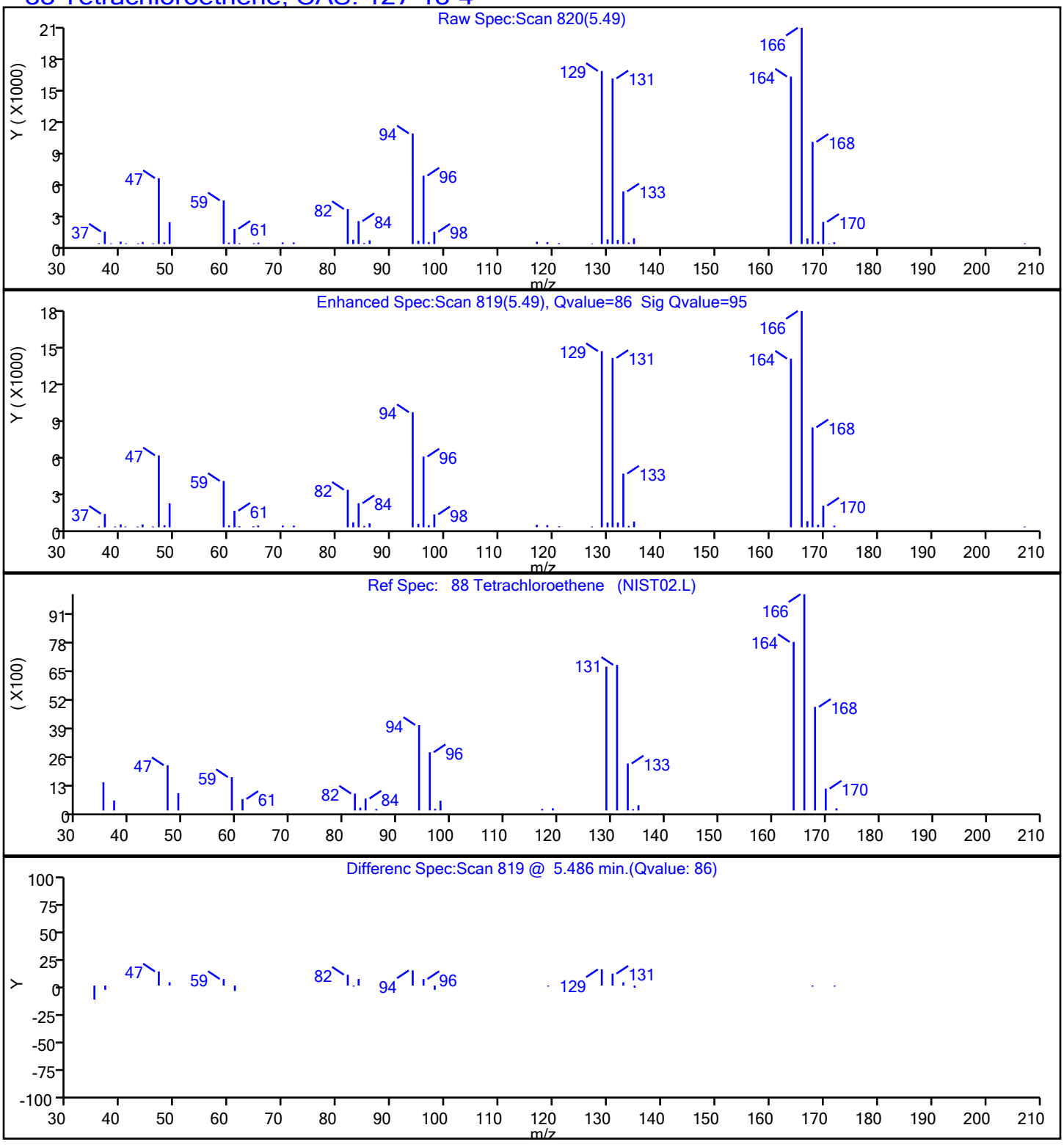


Report Date: 20-Apr-2021 18:56:45 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48839.D				
Injection Date:	20-Apr-2021 04:23:37	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-6	Lab Sample ID:	460-232340-6		
Client ID:	MW-109S				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4

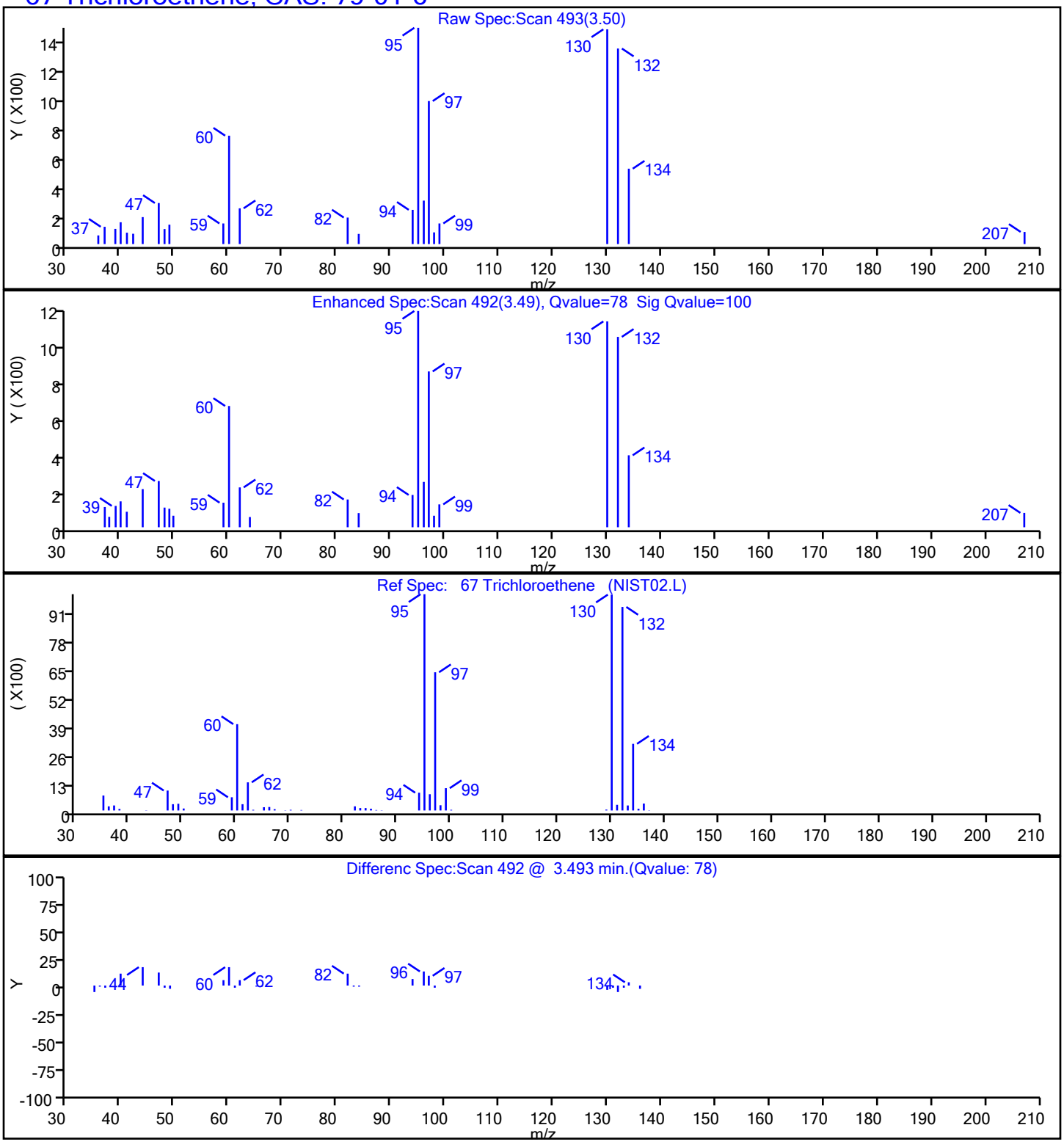


Report Date: 20-Apr-2021 18:56:45 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48839.D				
Injection Date:	20-Apr-2021 04:23:37	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-6	Lab Sample ID:	460-232340-6		
Client ID:	MW-109S				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

67 Trichloroethene, CAS: 79-01-6



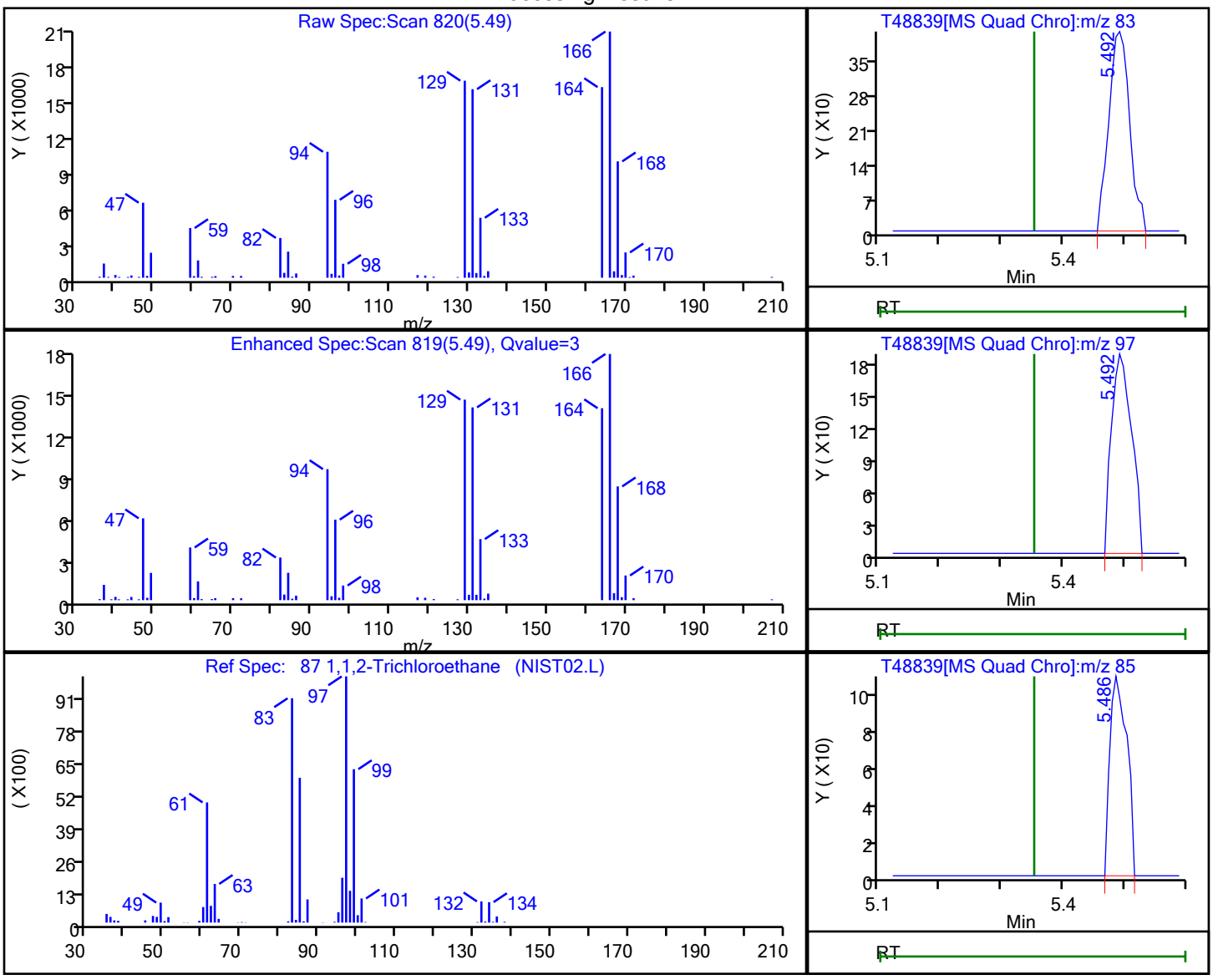
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48839.D				
Injection Date:	20-Apr-2021 04:23:37	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-6	Lab Sample ID:	460-232340-6		
Client ID:	MW-109S				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.49	83.00	957	0.358970
5.49	97.00	428	
5.49	85.00	196	

Reviewer: desais, 20-Apr-2021 04:38:56

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

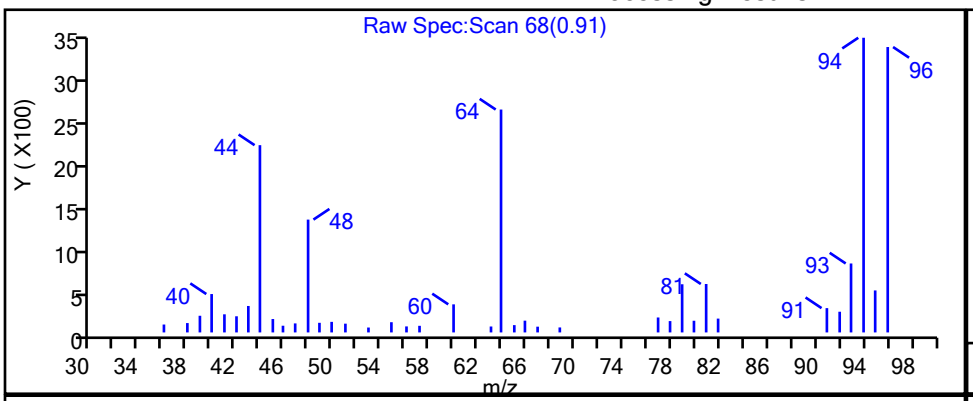
User Disabled Compound Report

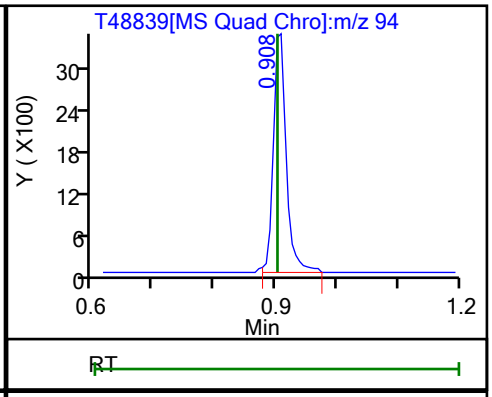
Eurofins TestAmerica, Edison

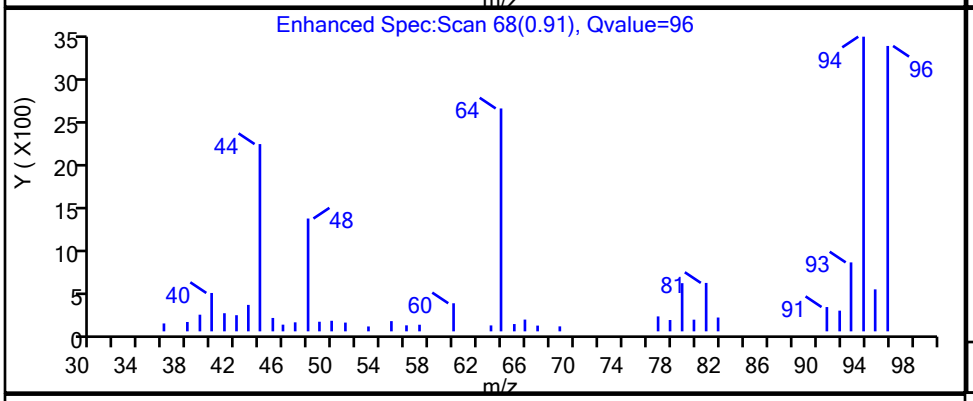
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48839.D				
Injection Date:	20-Apr-2021 04:23:37	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-6	Lab Sample ID:	460-232340-6		
Client ID:	MW-109S				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

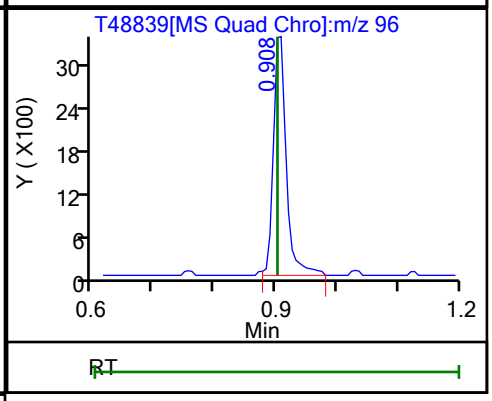
9 Bromomethane, CAS: 74-83-9

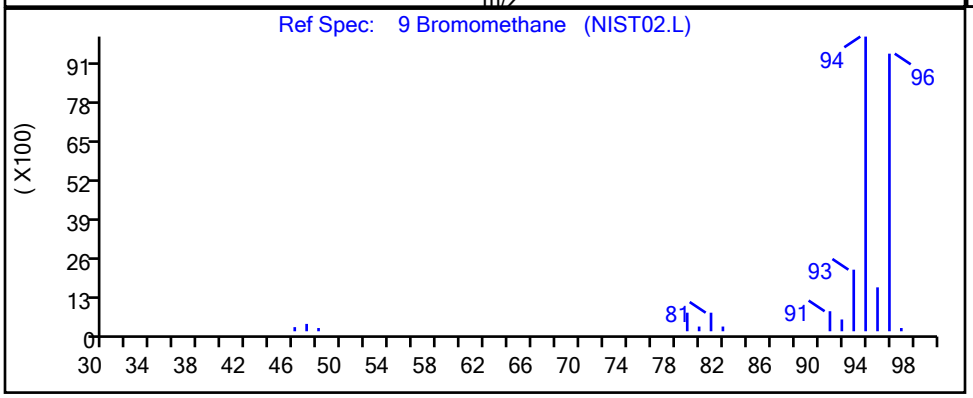
Processing Results











RT	Mass	Response	Amount
0.91	94.00	5062	1.731612
0.91	96.00	4912	

Reviewer: desais, 20-Apr-2021 04:38:48

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

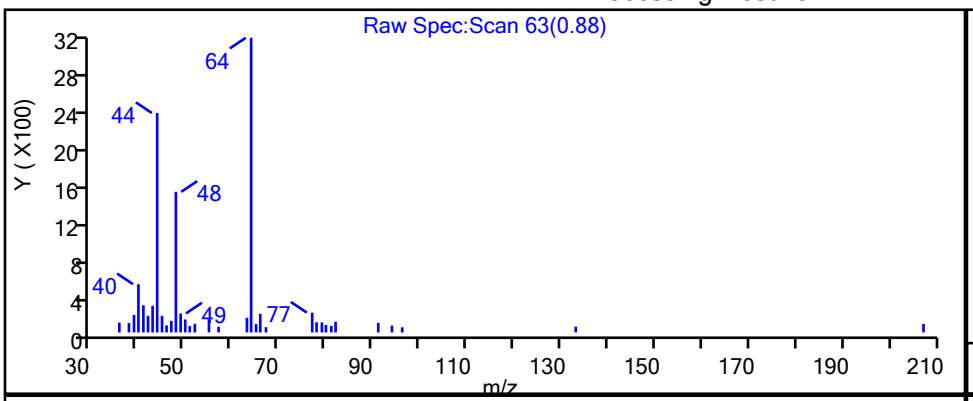
User Disabled Compound Report

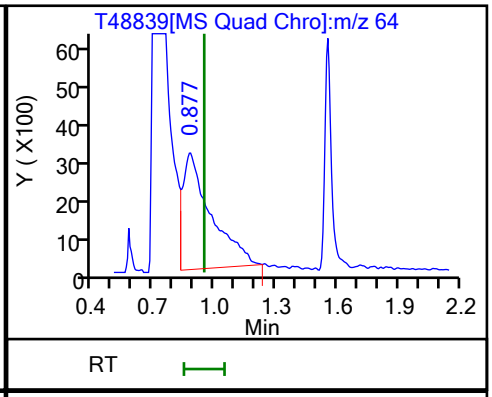
Eurofins TestAmerica, Edison

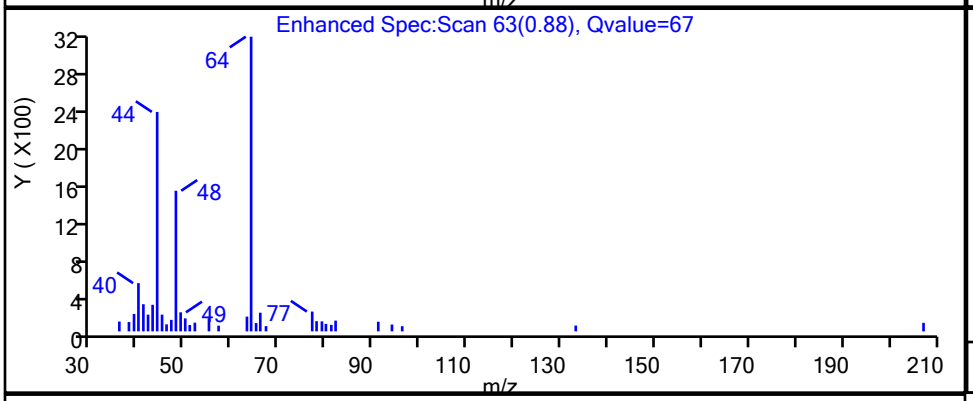
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48839.D				
Injection Date:	20-Apr-2021 04:23:37	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-6	Lab Sample ID:	460-232340-6		
Client ID:	MW-109S				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

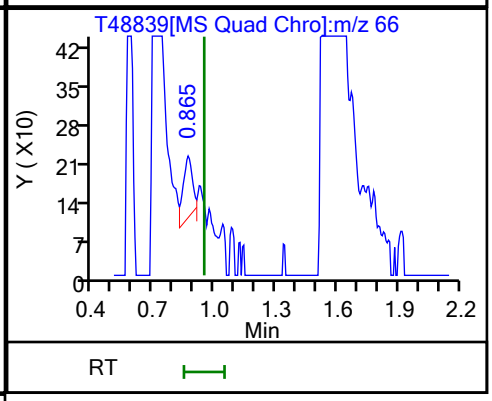
10 Chloroethane, CAS: 75-00-3

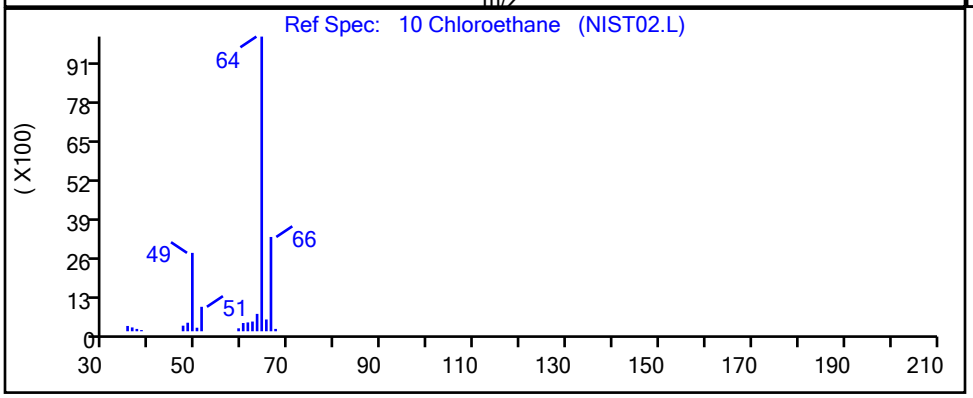
Processing Results











RT	Mass	Response	Amount
0.88	64.00	29827	9.017852
0.87	66.00	360	

Reviewer: desais, 20-Apr-2021 04:38:50

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

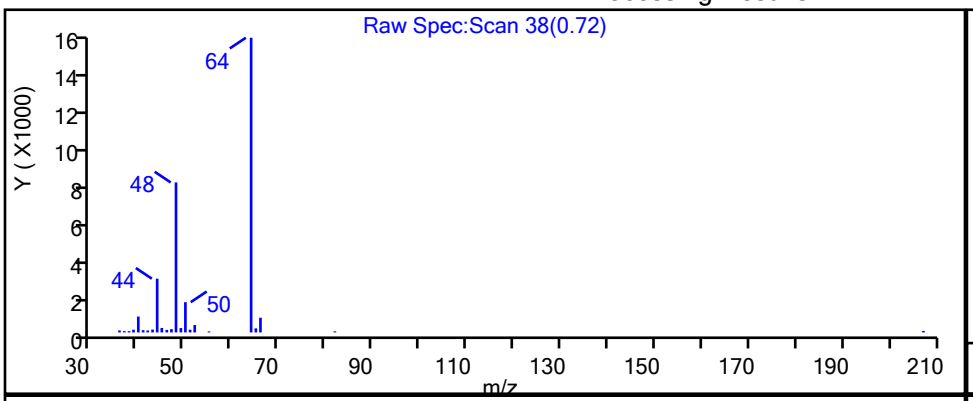
User Disabled Compound Report

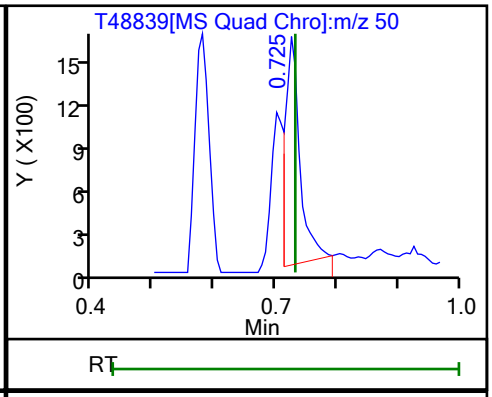
Eurofins TestAmerica, Edison

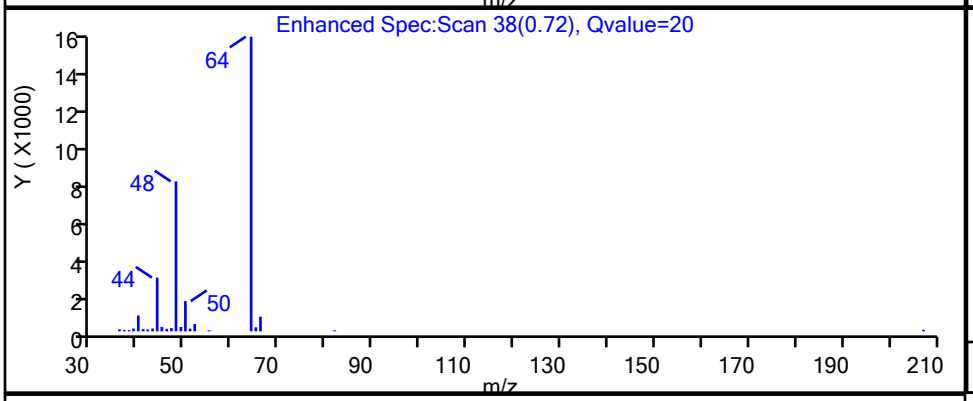
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48839.D				
Injection Date:	20-Apr-2021 04:23:37	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-6	Lab Sample ID:	460-232340-6		
Client ID:	MW-109S				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

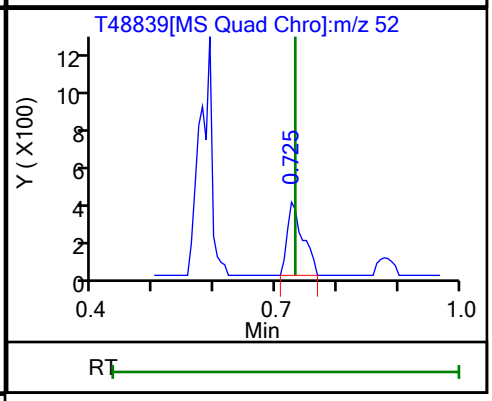
6 Chloromethane, CAS: 74-87-3

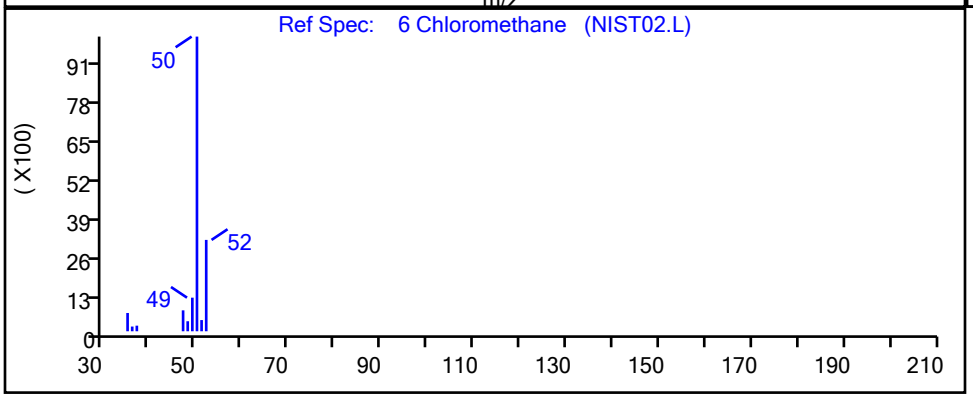
Processing Results











RT	Mass	Response	Amount
0.72	50.00	2527	0.454833
0.72	52.00	694	

Reviewer: desais, 20-Apr-2021 04:38:46

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

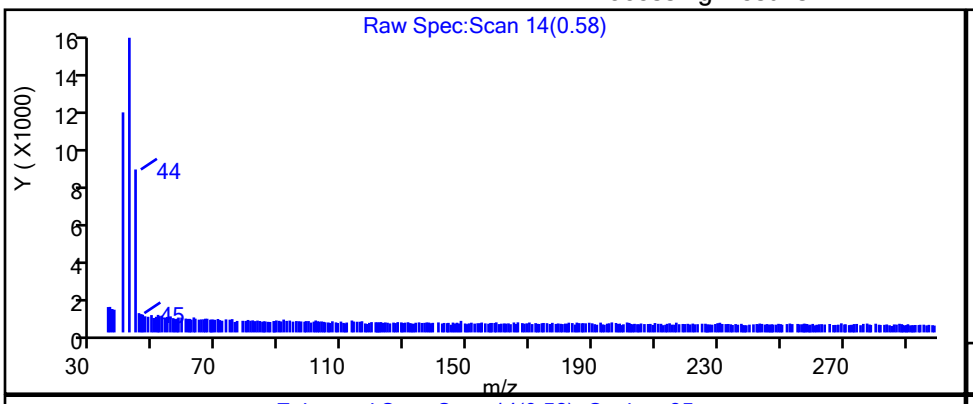
User Disabled Compound Report

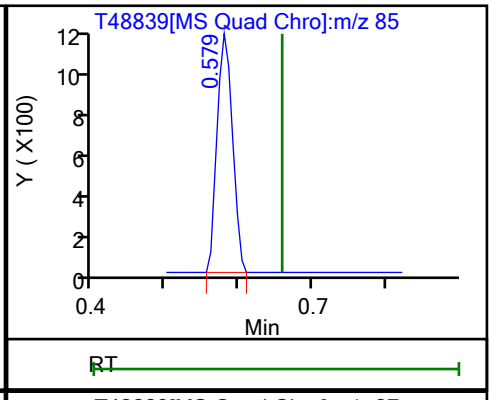
Eurofins TestAmerica, Edison

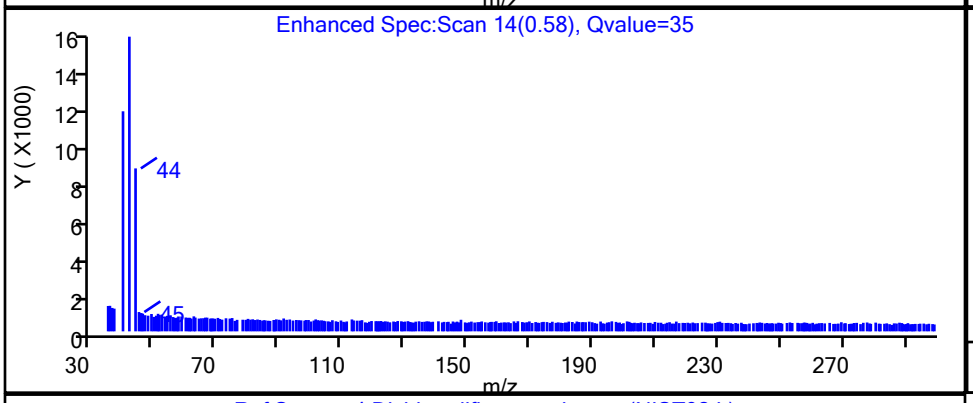
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48839.D				
Injection Date:	20-Apr-2021 04:23:37	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-6	Lab Sample ID:	460-232340-6		
Client ID:	MW-109S				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

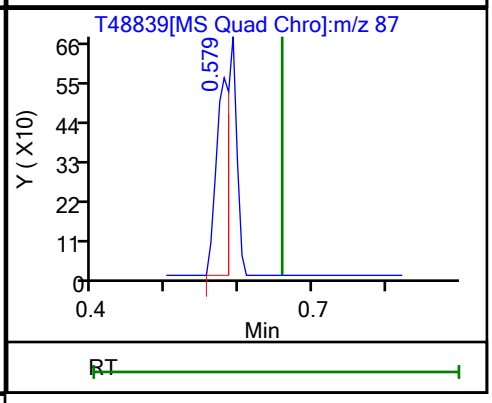
4 Dichlorodifluoromethane, CAS: 75-71-8

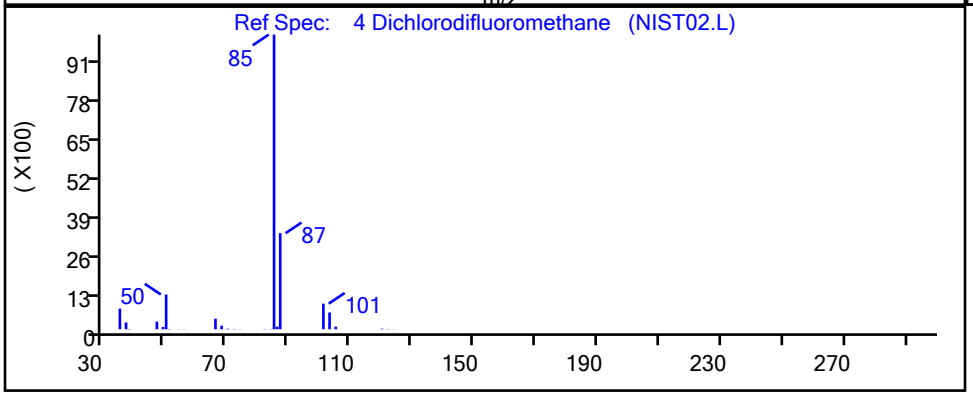
Processing Results











RT	Mass	Response	Amount
0.58	85.00	1739	0.257629
0.58	87.00	708	

Reviewer: desais, 20-Apr-2021 04:38:46

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

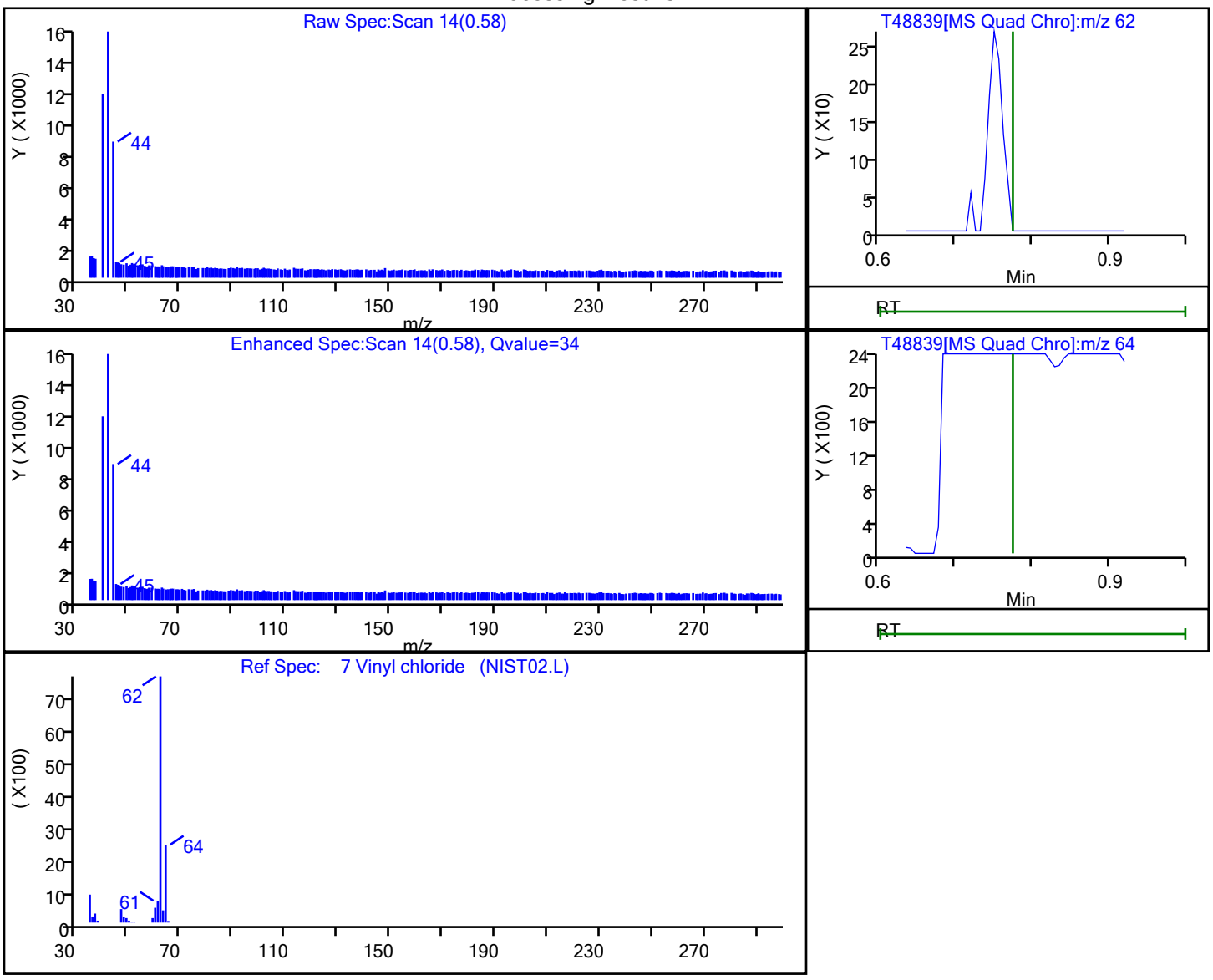
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48839.D		
Injection Date:	20-Apr-2021 04:23:37	Instrument ID:	CVOAMS15
Lims ID:	460-232340-A-6	Lab Sample ID:	460-232340-6
Client ID:	MW-109S		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	2055	0.389582
0.57	64.00	1372	

Reviewer: desais, 20-Apr-2021 04:38:47

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-X Lab Sample ID: 460-232340-7

Matrix: Water Lab File ID: T48894.D

Analysis Method: 8260D Date Collected: 04/15/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 04/21/2021 02:39

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772730 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	2.0		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-X Lab Sample ID: 460-232340-7

Matrix: Water Lab File ID: T48894.D

Analysis Method: 8260D Date Collected: 04/15/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 04/21/2021 02:39

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772730 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	380		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	44		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-124
2037-26-5	Toluene-d8 (Surr)	105		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48894.D
Lims ID: 460-232340-A-7
Client ID: MW-X
Sample Type: Client
Inject. Date: 21-Apr-2021 02:39:21 ALS Bottle#: 0 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232340-A-7
Misc. Info.: 460-0127310-023
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Apr-2021 08:05:40 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1672

First Level Reviewer: desais Date: 21-Apr-2021 07:57:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.554	-0.006	96	49490	1000.0	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	69	303604	250.0	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	37	7869	2.02	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	94	164309	47.4	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.889	-0.006	91	181042	50.8	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	589681	50.0	
67 Trichloroethene	95	3.499	3.499	0.000	94	172215	43.8	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	1	39023	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	557009	52.3	
88 Tetrachloroethene	166	5.499	5.492	0.007	86	1508600	382.2	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	432004	50.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	83	153622	43.5	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	96	206516	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00046 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Apr-2021 08:10:34 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48894.D

Injection Date: 21-Apr-2021 02:39:21 Instrument ID: CVOAMS15

Lims ID: 460-232340-A-7 Lab Sample ID: 460-232340-7

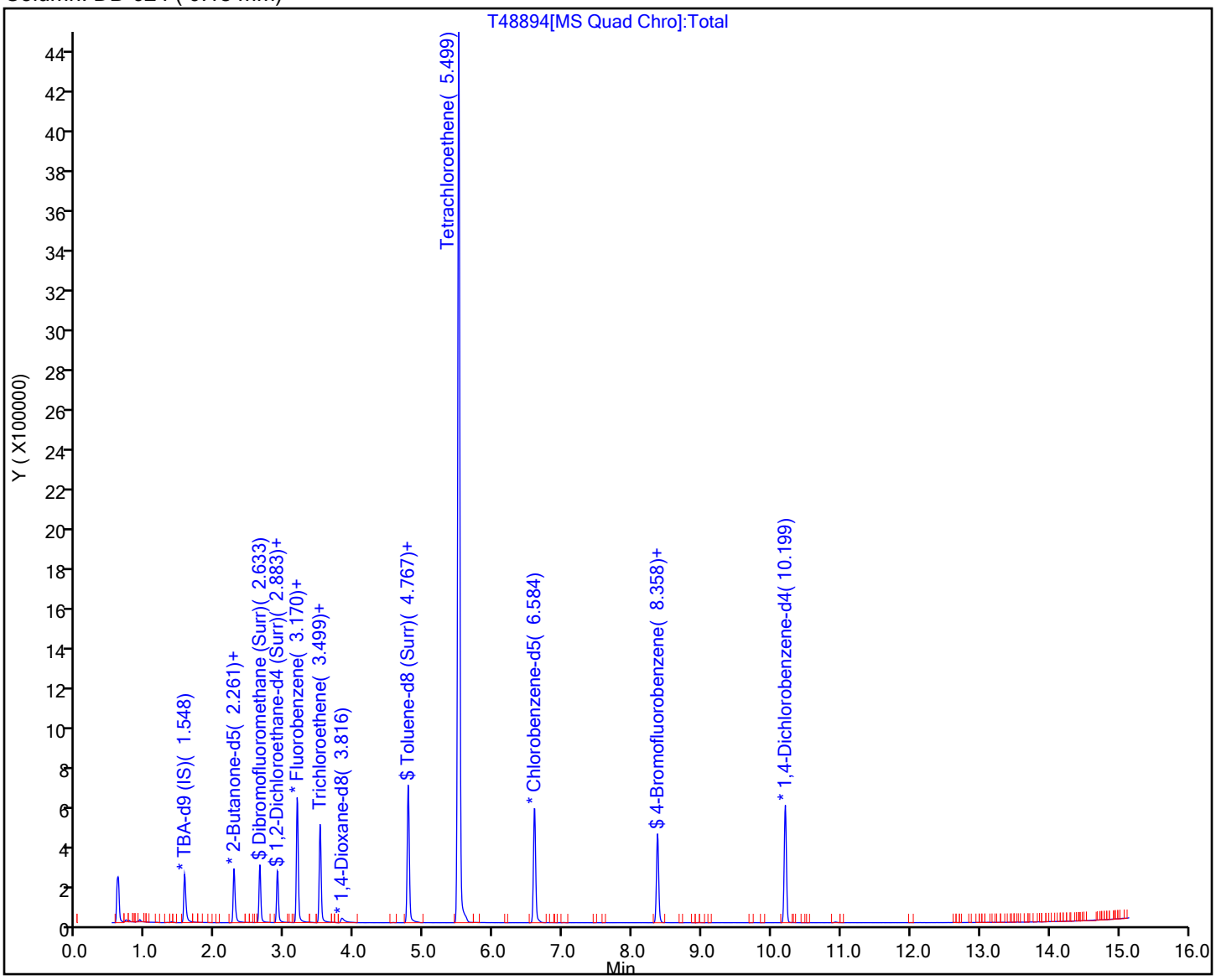
Client ID: MW-X

Operator ID: ALS Bottle#: 0 Worklist Smp#: 23

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

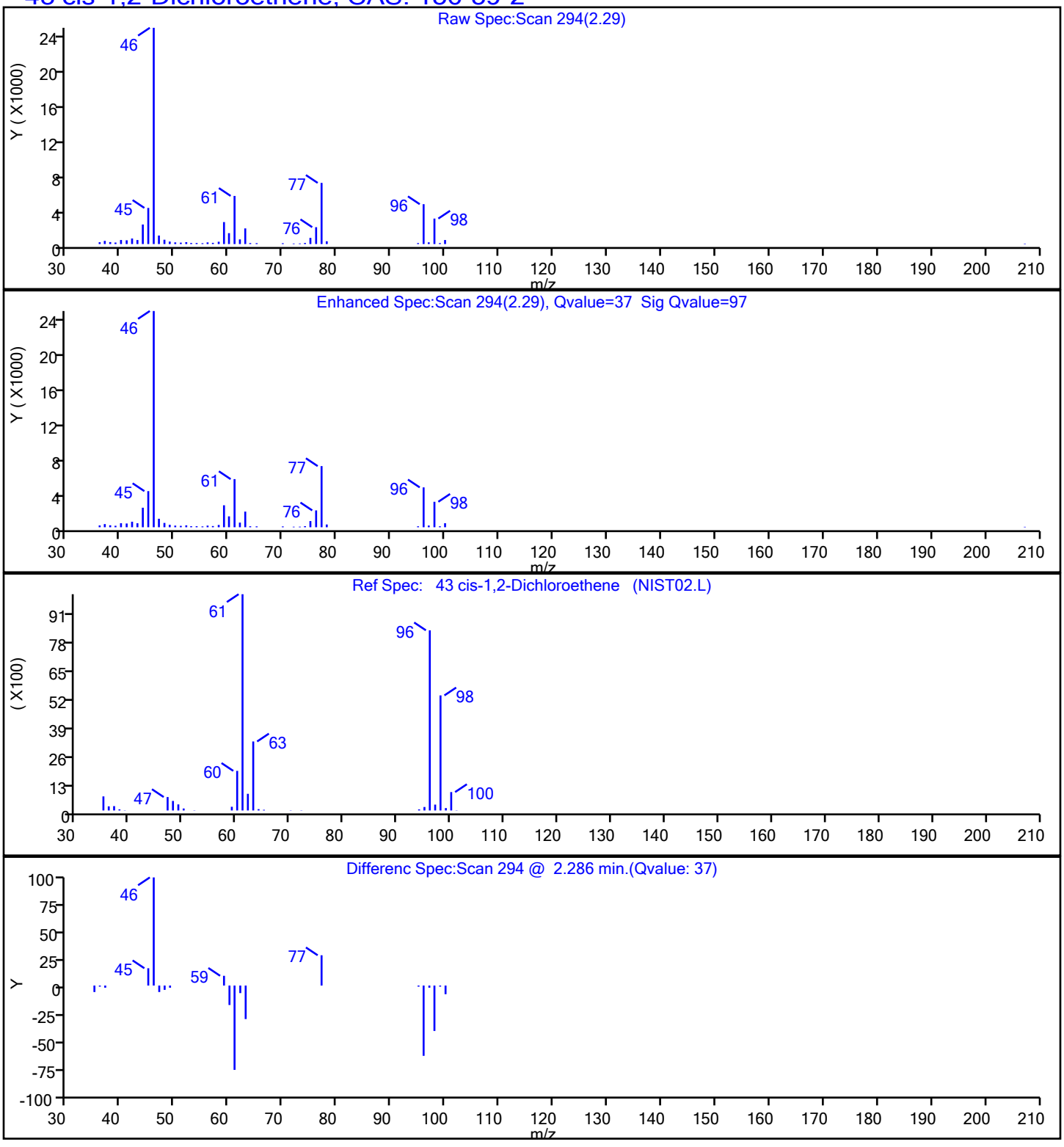


Report Date: 22-Apr-2021 08:10:34 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48894.D				
Injection Date:	21-Apr-2021 02:39:21	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-7	Lab Sample ID:	460-232340-7		
Client ID:	MW-X				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

43 cis-1,2-Dichloroethene, CAS: 156-59-2

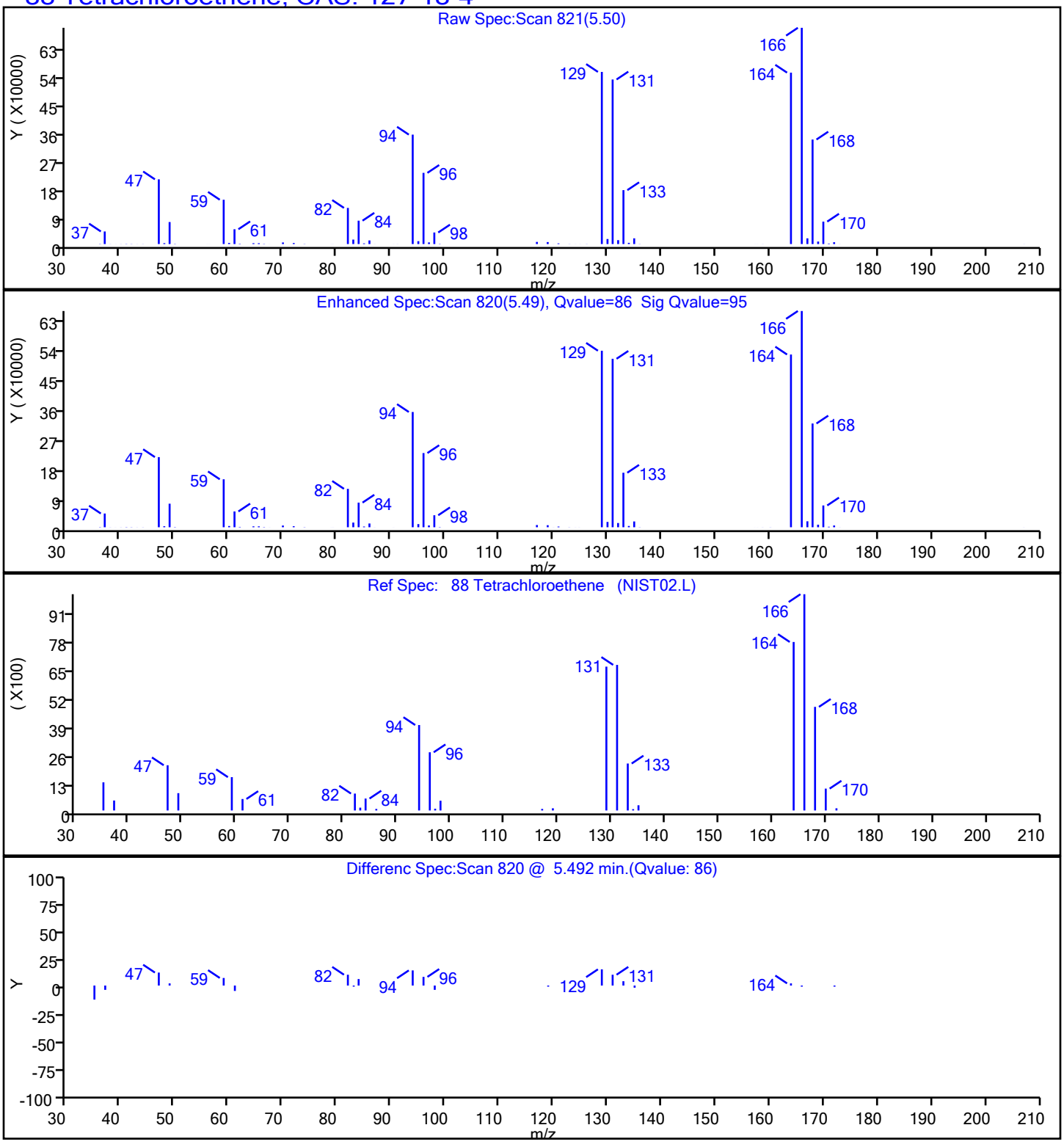


Report Date: 22-Apr-2021 08:10:34 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48894.D				
Injection Date:	21-Apr-2021 02:39:21	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-7	Lab Sample ID:	460-232340-7		
Client ID:	MW-X				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4

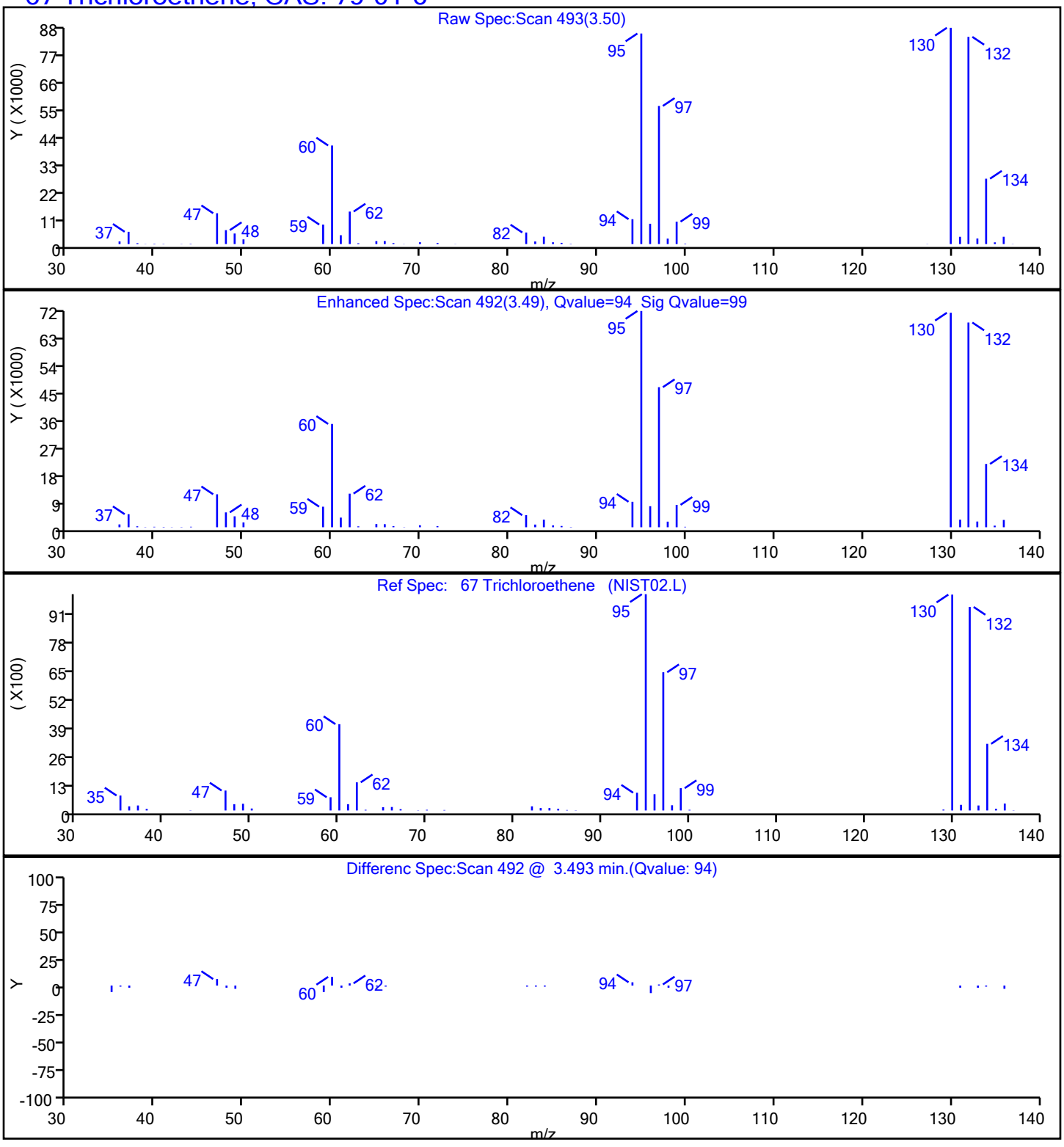


Report Date: 22-Apr-2021 08:10:34 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48894.D				
Injection Date:	21-Apr-2021 02:39:21	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-7	Lab Sample ID:	460-232340-7		
Client ID:	MW-X				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

67 Trichloroethene, CAS: 79-01-6



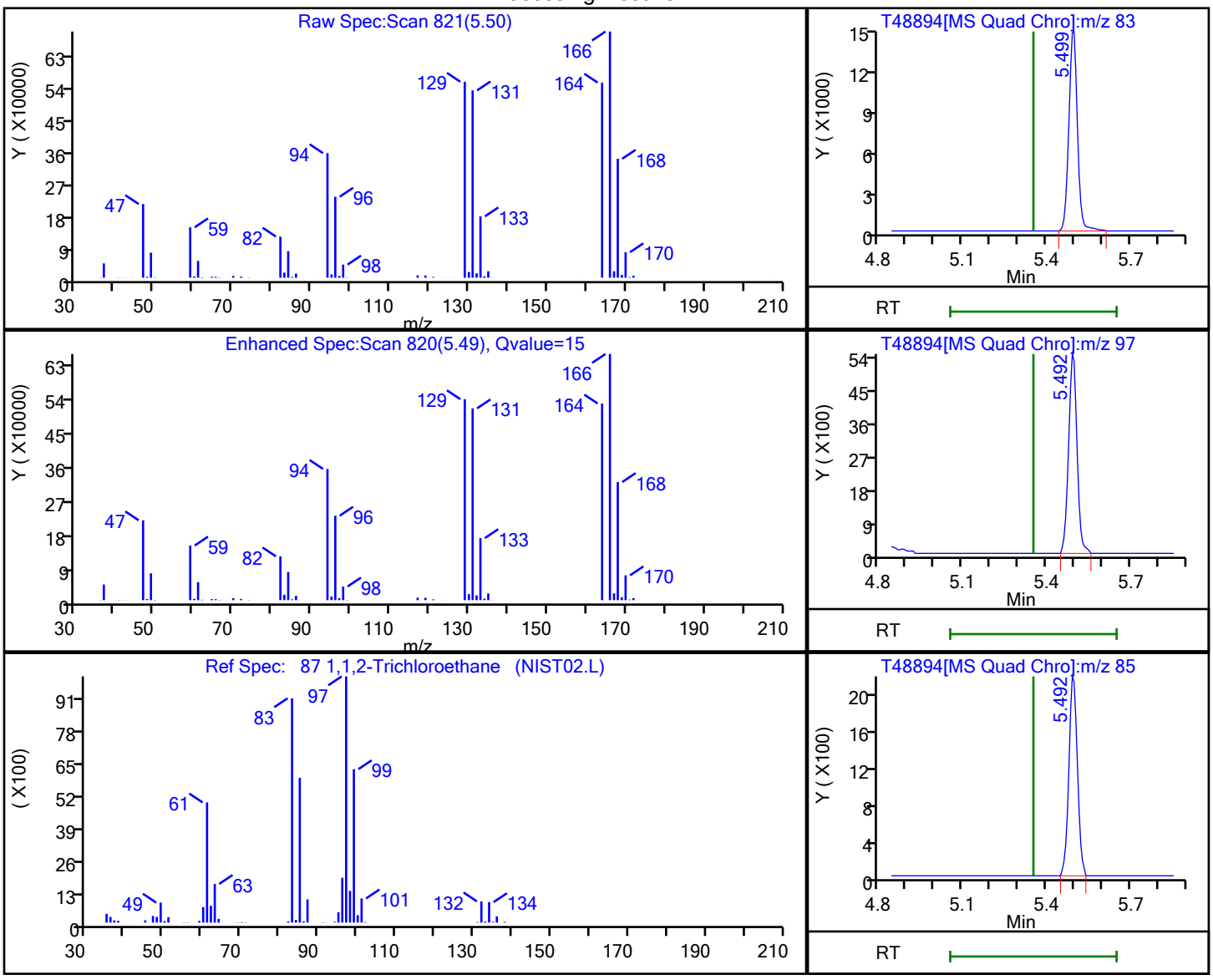
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48894.D				
Injection Date:	21-Apr-2021 02:39:21	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-7	Lab Sample ID:	460-232340-7		
Client ID:	MW-X				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.50	83.00	31029	13.386416
5.49	97.00	11500	
5.49	85.00	4712	

Reviewer: desais, 21-Apr-2021 07:56:57

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

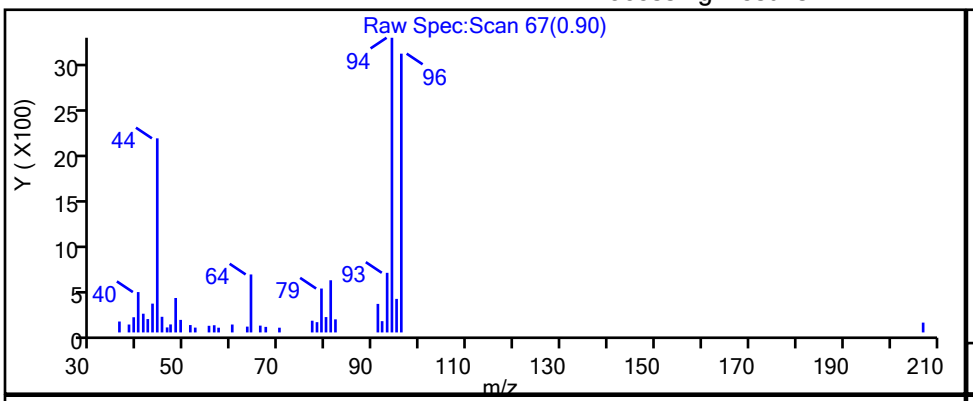
User Disabled Compound Report

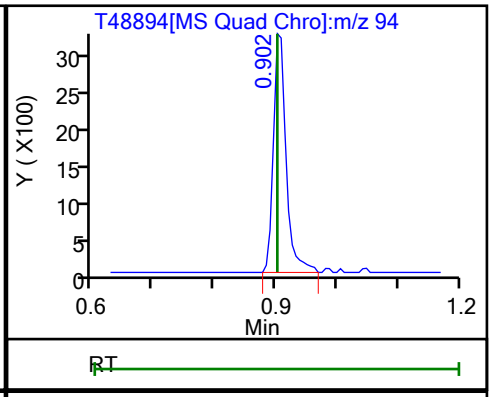
Eurofins TestAmerica, Edison

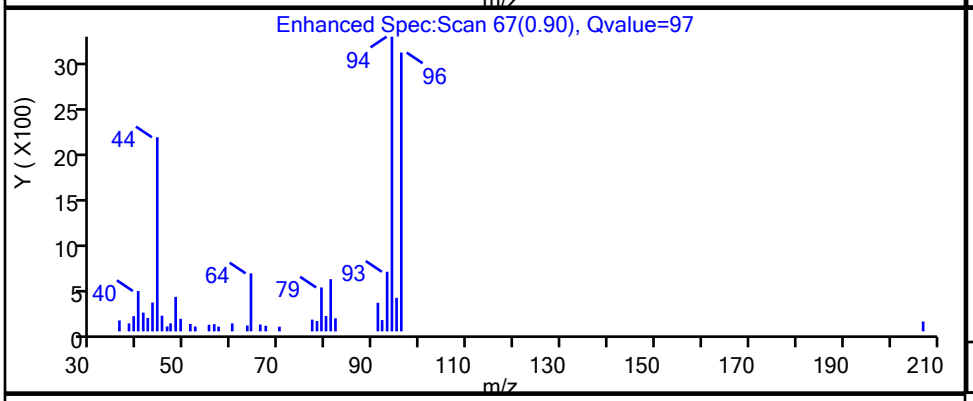
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48894.D				
Injection Date:	21-Apr-2021 02:39:21	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-7	Lab Sample ID:	460-232340-7		
Client ID:	MW-X				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

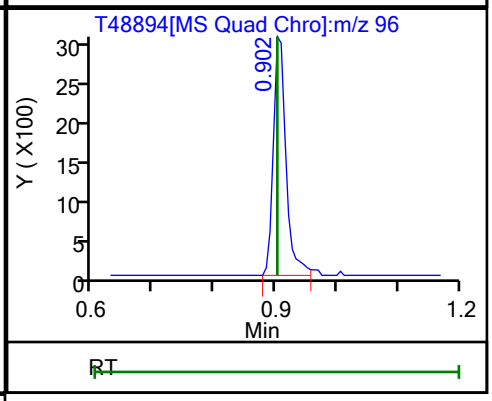
9 Bromomethane, CAS: 74-83-9

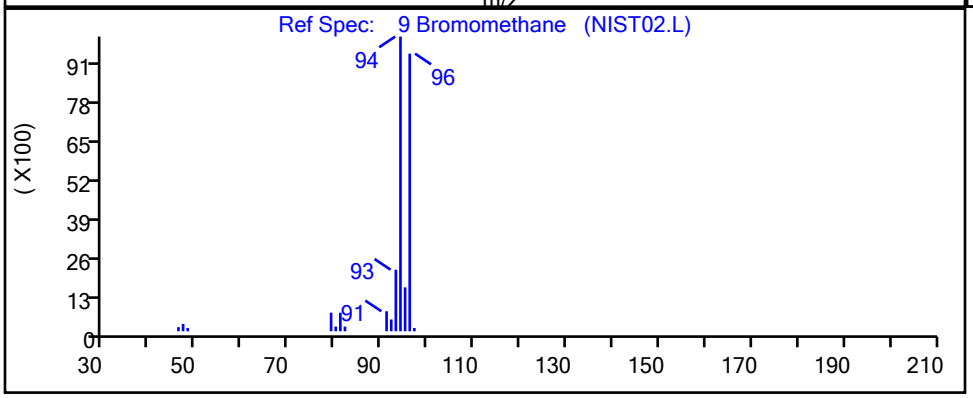
Processing Results











RT	Mass	Response	Amount
0.90	94.00	4722	1.737978
0.90	96.00	4445	

Reviewer: desais, 21-Apr-2021 07:56:51

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

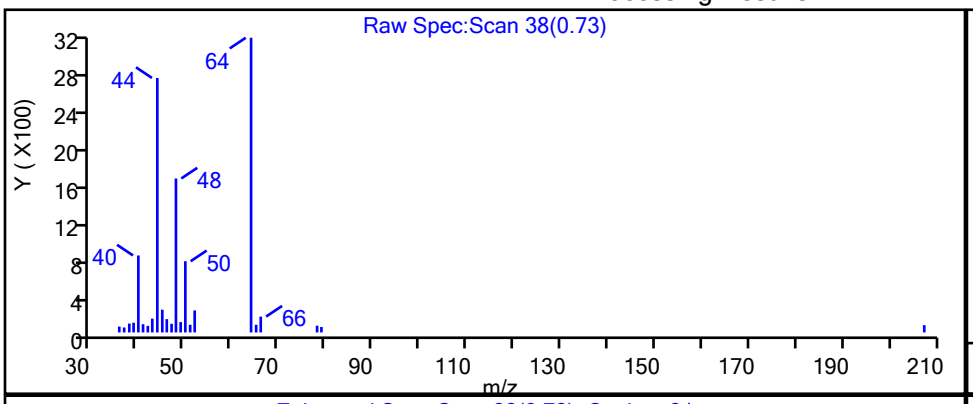
User Disabled Compound Report

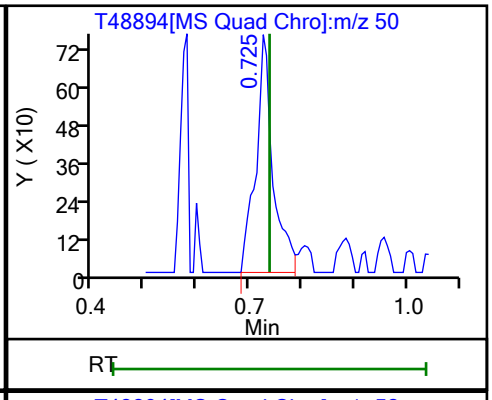
Eurofins TestAmerica, Edison

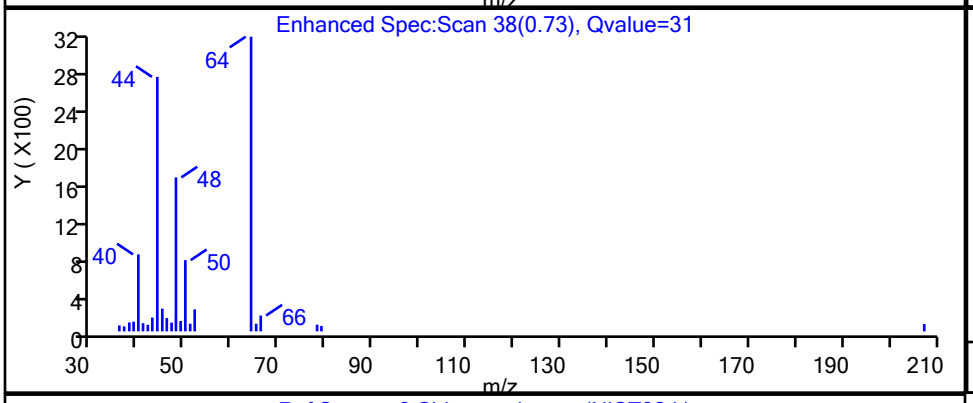
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48894.D				
Injection Date:	21-Apr-2021 02:39:21	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-7	Lab Sample ID:	460-232340-7		
Client ID:	MW-X				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

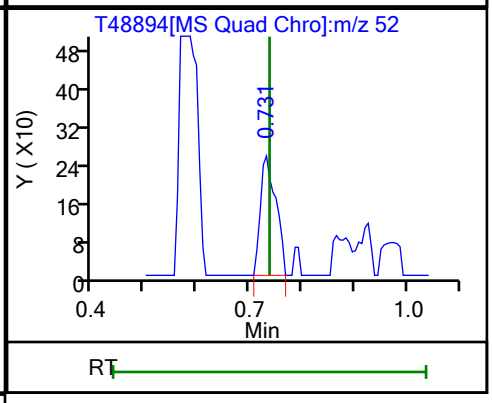
6 Chloromethane, CAS: 74-87-3

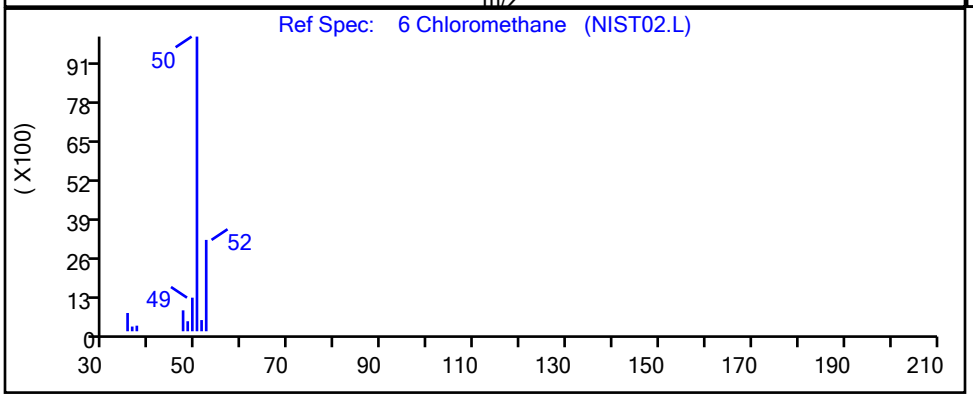
Processing Results











RT	Mass	Response	Amount
0.73	50.00	1734	0.360091
0.73	52.00	525	

Reviewer: desais, 21-Apr-2021 07:56:48

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

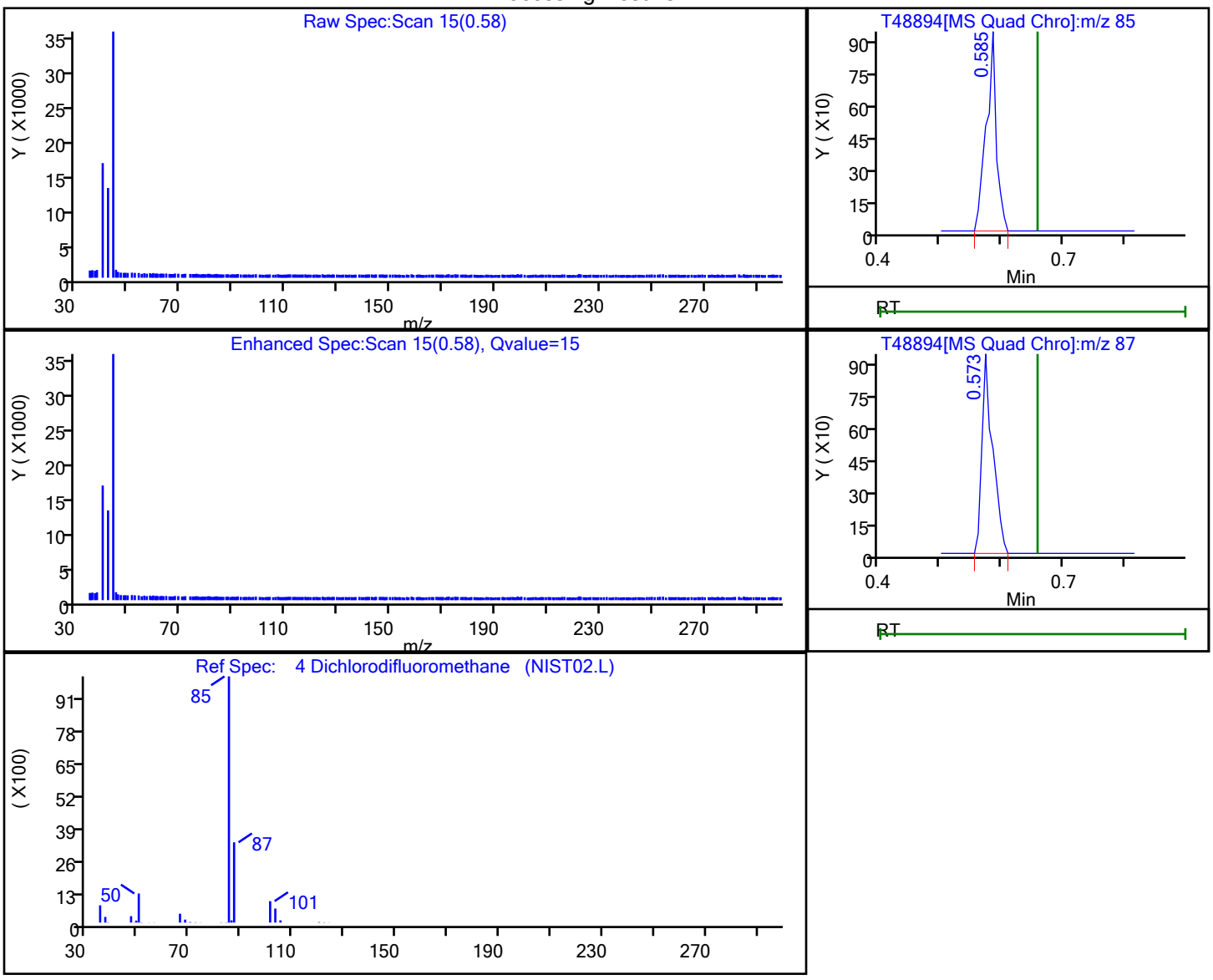
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48894.D				
Injection Date:	21-Apr-2021 02:39:21	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-7	Lab Sample ID:	460-232340-7		
Client ID:	MW-X				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.58	85.00	1086	0.185629
0.57	87.00	1168	

Reviewer: desais, 21-Apr-2021 07:56:47

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

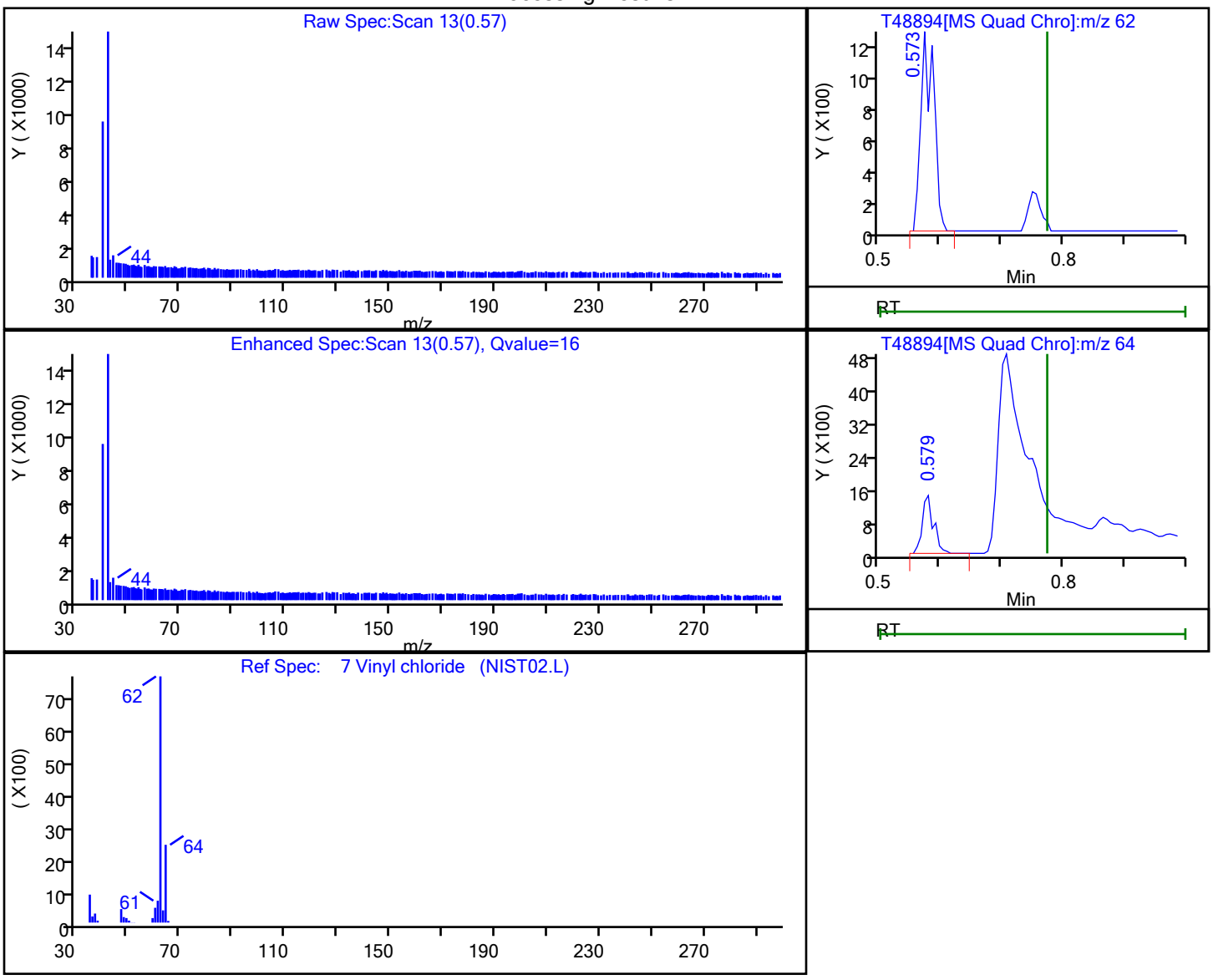
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48894.D				
Injection Date:	21-Apr-2021 02:39:21	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-7	Lab Sample ID:	460-232340-7		
Client ID:	MW-X				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.57	62.00	1895	0.414493
0.58	64.00	1810	

Reviewer: desais, 21-Apr-2021 07:56:50

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: Trip Blank Lab Sample ID: 460-232340-8

Matrix: Water Lab File ID: T48893.D

Analysis Method: 8260D Date Collected: 04/15/2021 08:00

Sample wt/vol: 5(mL) Date Analyzed: 04/21/2021 02:14

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772730 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: Trip Blank Lab Sample ID: 460-232340-8

Matrix: Water Lab File ID: T48893.D

Analysis Method: 8260D Date Collected: 04/15/2021 08:00

Sample wt/vol: 5(mL) Date Analyzed: 04/21/2021 02:14

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772730 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	0.74	J	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48893.D
Lims ID: 460-232340-A-8
Client ID: Trip Blank
Sample Type: Client
Inject. Date: 21-Apr-2021 02:14:46 ALS Bottle#: 0 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232340-A-8
Misc. Info.: 460-0127310-022
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Apr-2021 08:05:40 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1672

First Level Reviewer: desais Date: 21-Apr-2021 07:56:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	1.524	1.523	0.001	41	2654	0.7367	
* 31 TBA-d9 (IS)	66	1.548	1.554	-0.006	98	49610	1000.0	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	46	300548	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	94	164366	46.8	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.889	-0.006	91	183872	50.9	
* 65 Fluorobenzene	96	3.170	3.170	0.000	98	597186	50.0	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	1	36253	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	564138	51.4	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	445193	50.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	83	157984	43.4	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	97	212773	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00046 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Apr-2021 08:08:17 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48893.D

Injection Date: 21-Apr-2021 02:14:46 Instrument ID: CVOAMS15

Lims ID: 460-232340-A-8 Lab Sample ID: 460-232340-8

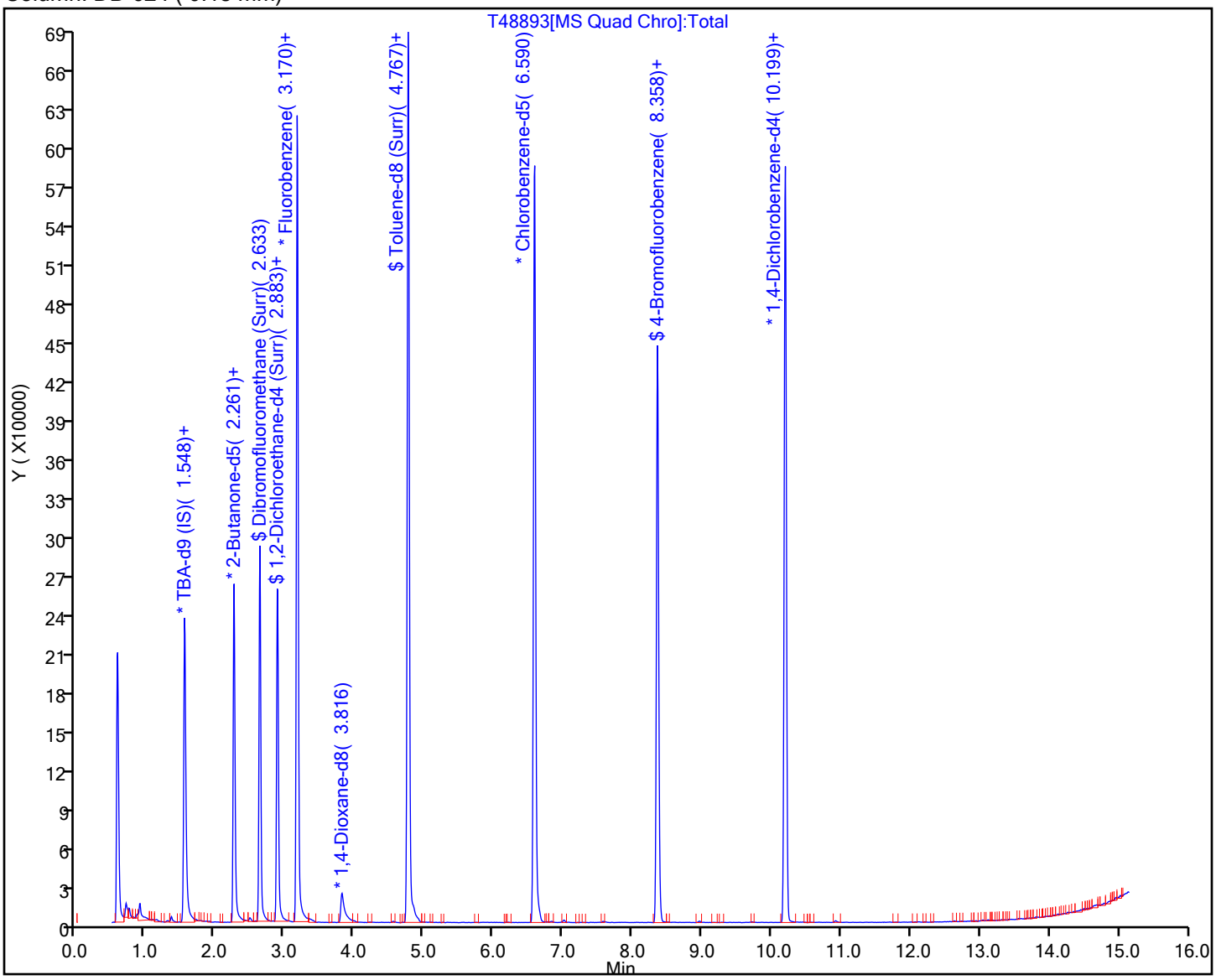
Client ID: Trip Blank

Operator ID: ALS Bottle#: 0 Worklist Smp#: 22

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

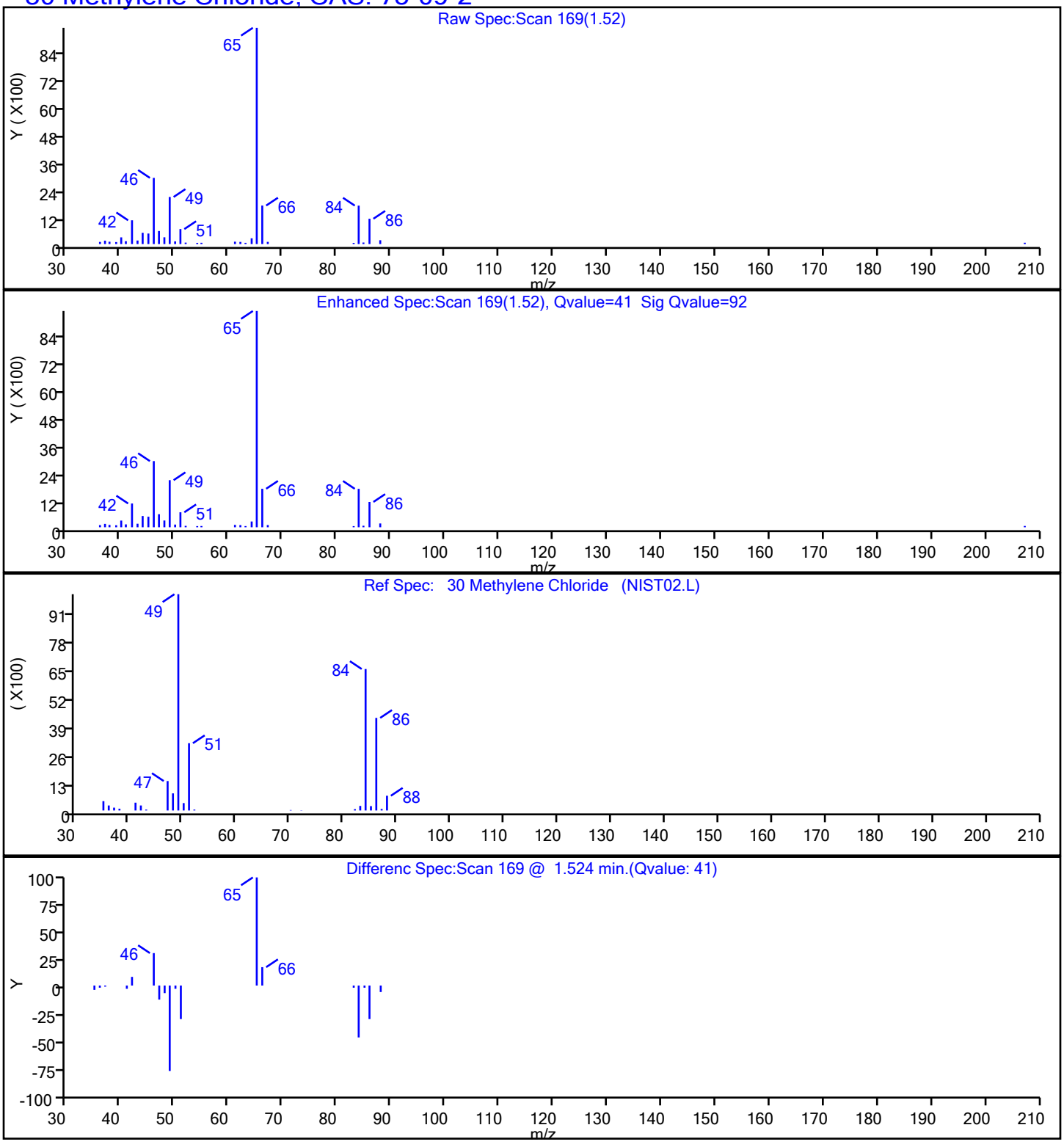


Report Date: 22-Apr-2021 08:08:17 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48893.D				
Injection Date:	21-Apr-2021 02:14:46	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-8	Lab Sample ID:	460-232340-8		
Client ID:	Trip Blank				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

30 Methylene Chloride, CAS: 75-09-2



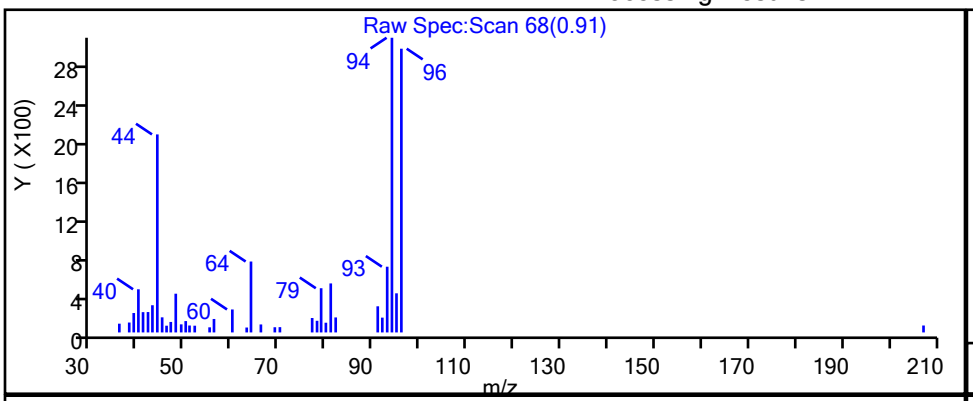
User Disabled Compound Report

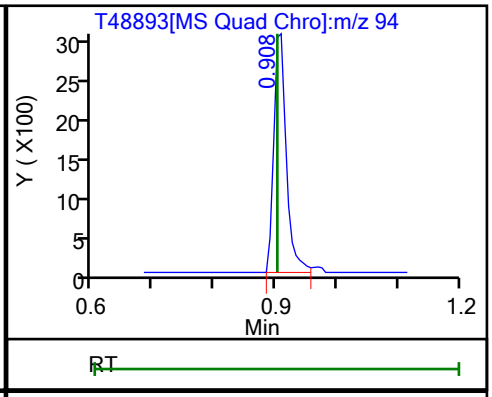
Eurofins TestAmerica, Edison

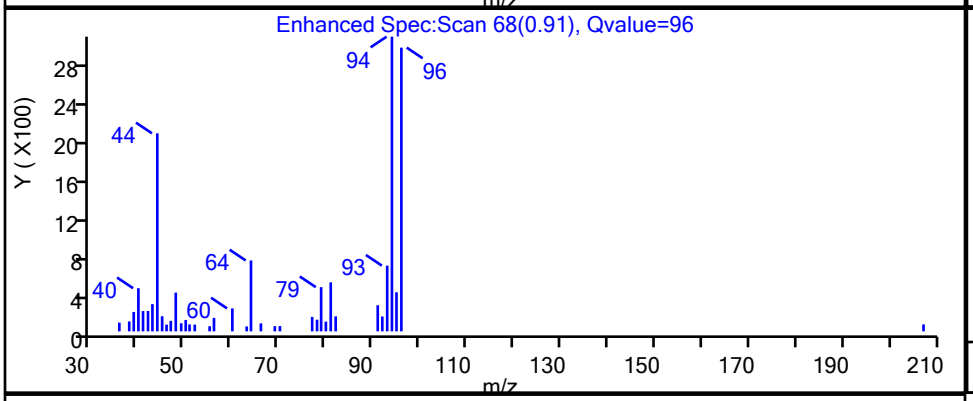
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48893.D		
Injection Date:	21-Apr-2021 02:14:46	Instrument ID:	CVOAMS15
Lims ID:	460-232340-A-8	Lab Sample ID:	460-232340-8
Client ID:	Trip Blank		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

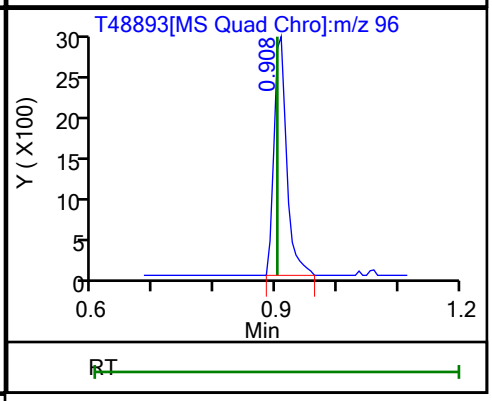
9 Bromomethane, CAS: 74-83-9

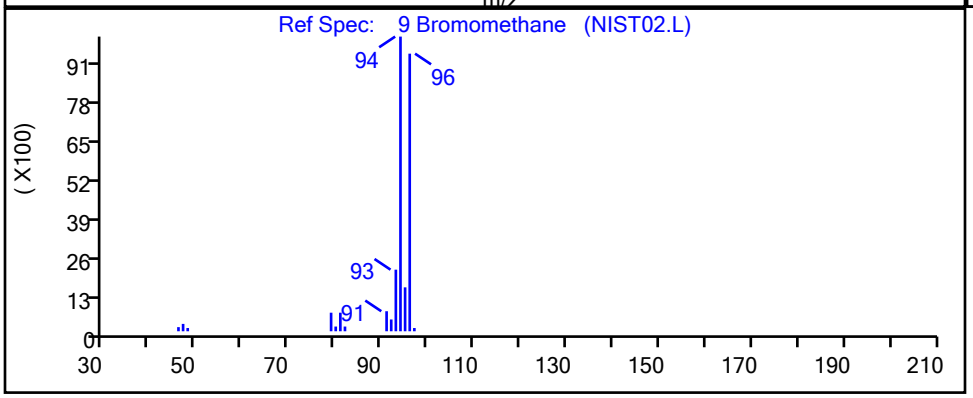
Processing Results











RT	Mass	Response	Amount
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0.91	96.00	4265	

Reviewer: desais, 21-Apr-2021 07:56:16

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

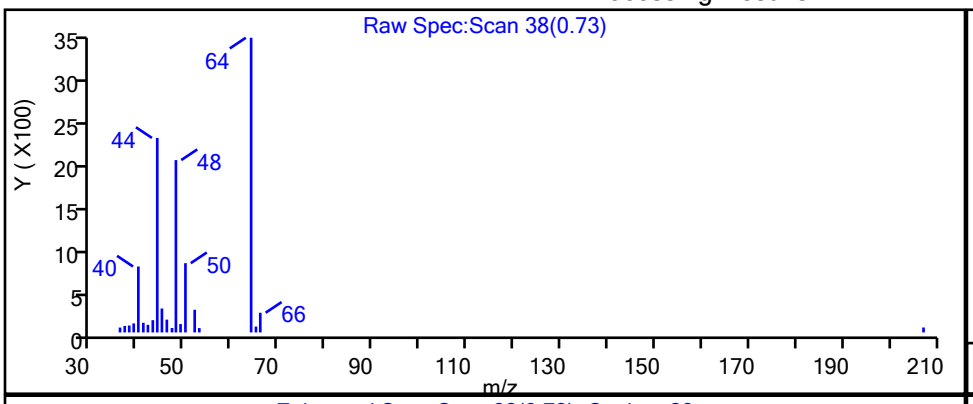
User Disabled Compound Report

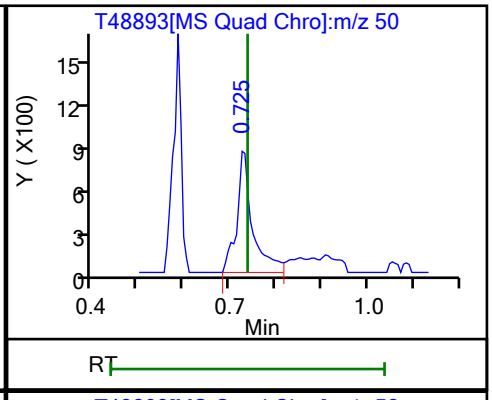
Eurofins TestAmerica, Edison

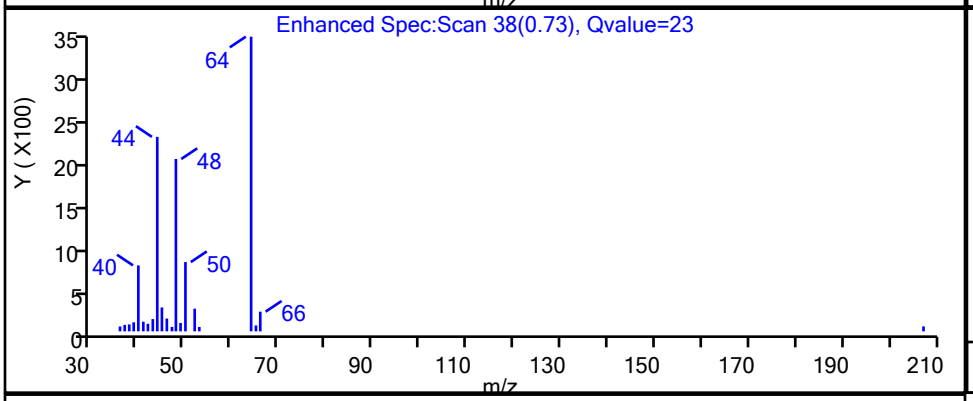
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48893.D				
Injection Date:	21-Apr-2021 02:14:46	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-8	Lab Sample ID:	460-232340-8		
Client ID:	Trip Blank				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

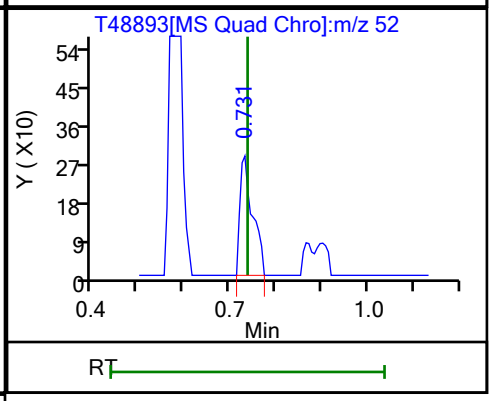
6 Chloromethane, CAS: 74-87-3

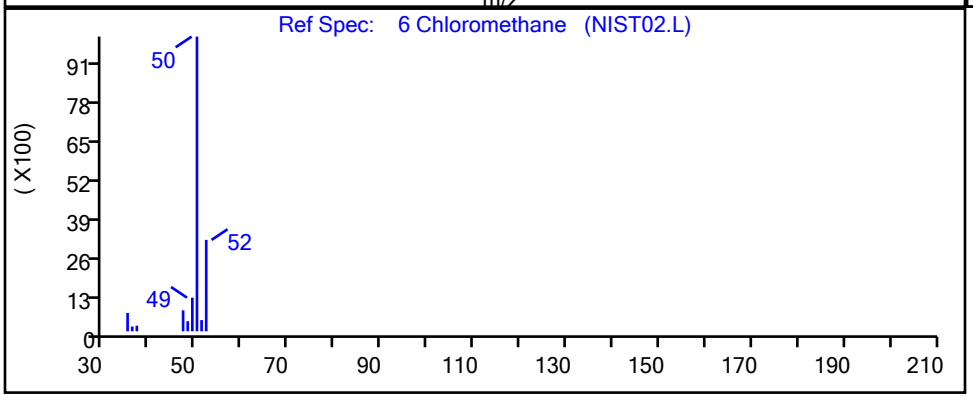
Processing Results











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0.73	52.00	541	

Reviewer: desais, 21-Apr-2021 07:56:15

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

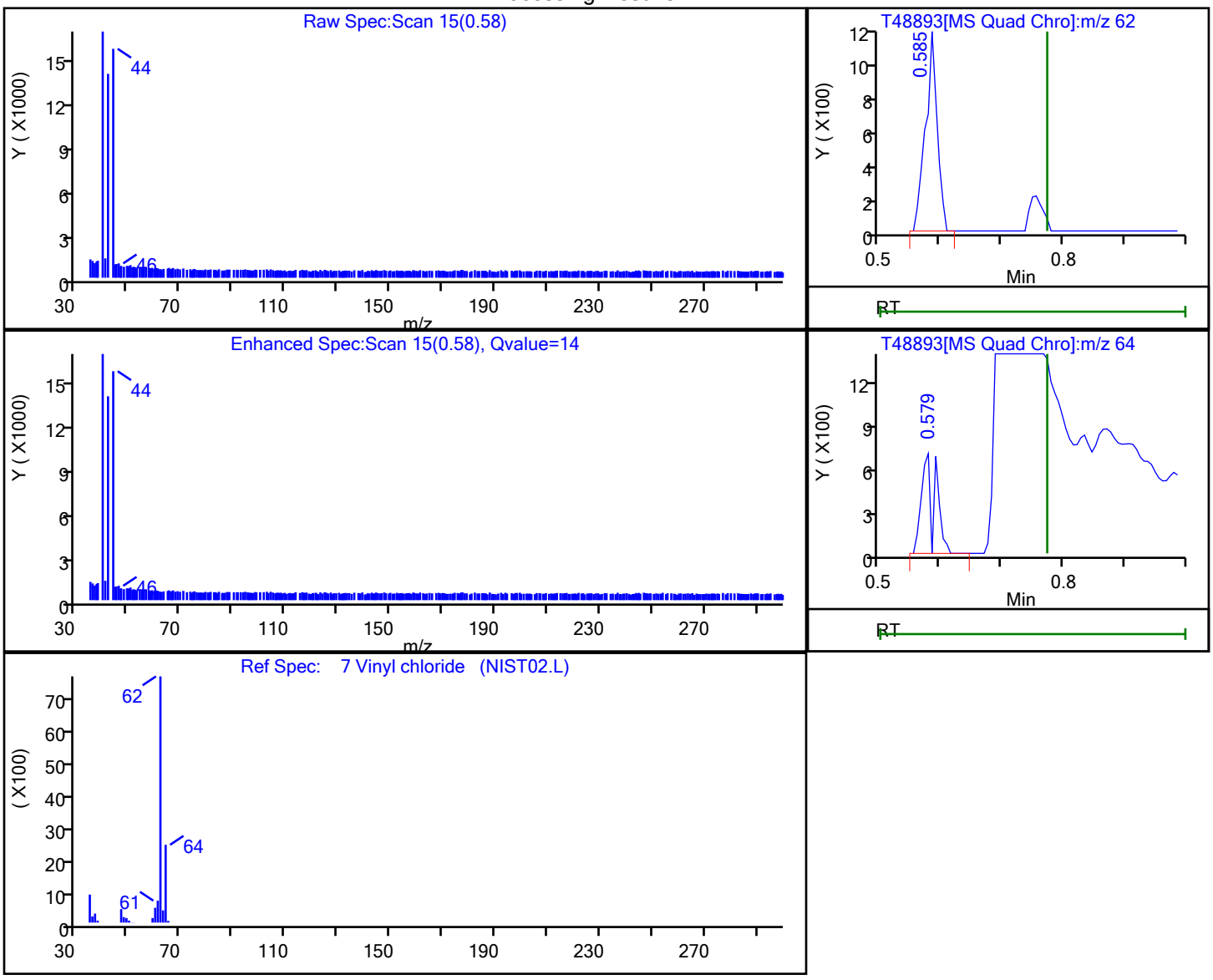
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48893.D				
Injection Date:	21-Apr-2021 02:14:46	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-8	Lab Sample ID:	460-232340-8		
Client ID:	Trip Blank				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
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0.58	64.00	1057	

Reviewer: desais, 21-Apr-2021 07:56:16

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: Equipment Blank Lab Sample ID: 460-232340-9

Matrix: Water Lab File ID: T48892.D

Analysis Method: 8260D Date Collected: 04/15/2021 08:10

Sample wt/vol: 5(mL) Date Analyzed: 04/21/2021 01:50

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772730 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: Equipment Blank Lab Sample ID: 460-232340-9

Matrix: Water Lab File ID: T48892.D

Analysis Method: 8260D Date Collected: 04/15/2021 08:10

Sample wt/vol: 5(mL) Date Analyzed: 04/21/2021 01:50

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772730 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	0.63	J	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
460-00-4	4-Bromofluorobenzene	88		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	104		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48892.D
Lims ID: 460-232340-A-9
Client ID: Equipment Blank
Sample Type: Client
Inject. Date: 21-Apr-2021 01:50:11 ALS Bottle#: 0 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232340-A-9
Misc. Info.: 460-0127310-021
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Apr-2021 08:05:40 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1672

First Level Reviewer: desais Date: 21-Apr-2021 07:56:00

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	1.524	1.523	0.001	37	2277	0.6290	
* 31 TBA-d9 (IS)	66	1.548	1.554	-0.006	98	49388	1000.0	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	46	304443	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	94	165727	46.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.889	-0.006	91	184390	50.8	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	600075	50.0	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	1	39742	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	570135	51.9	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	445342	50.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	83	160228	44.0	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	96	213284	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00046 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Apr-2021 08:07:51 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48892.D

Injection Date: 21-Apr-2021 01:50:11 Instrument ID: CVOAMS15

Lims ID: 460-232340-A-9 Lab Sample ID: 460-232340-9

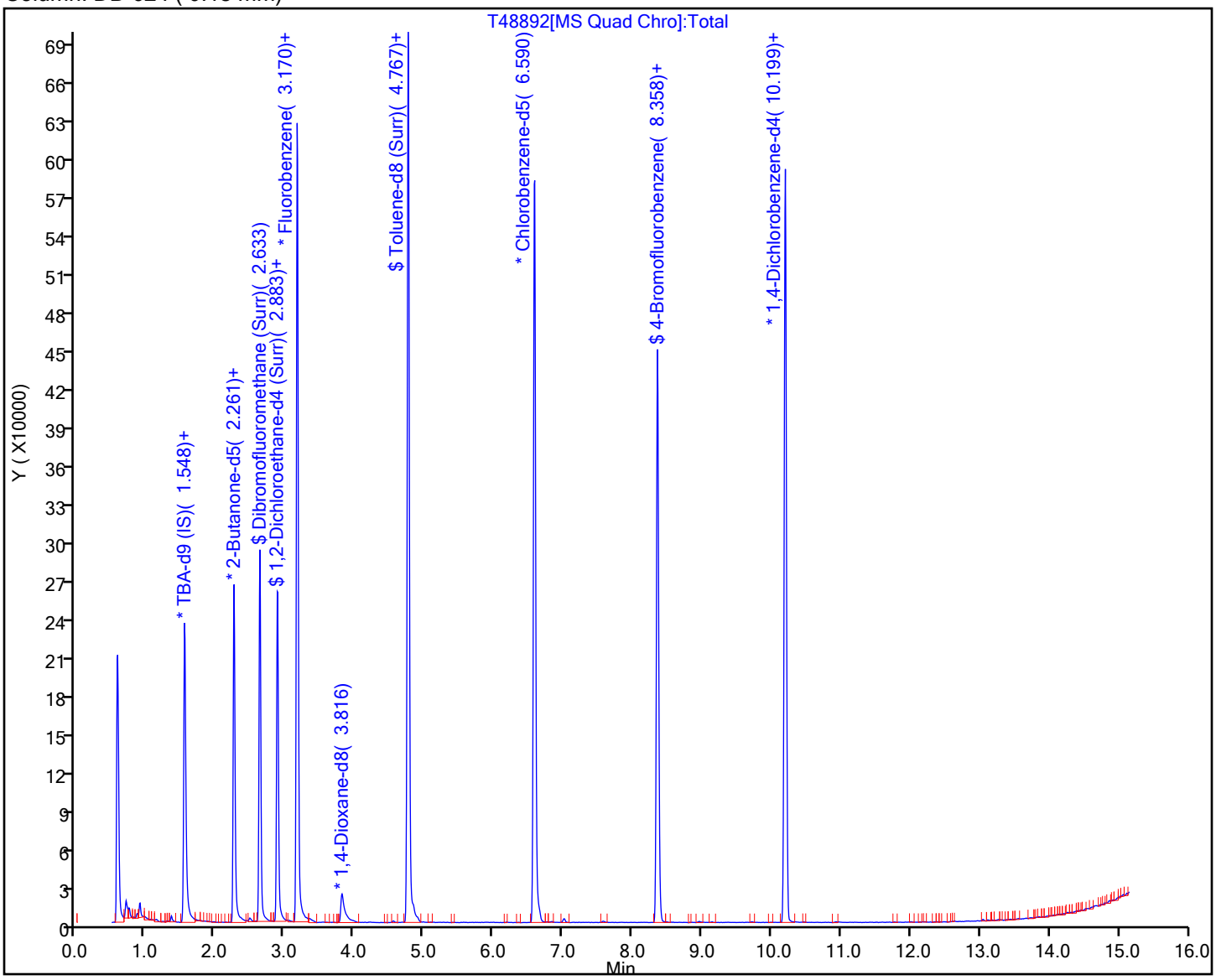
Client ID: Equipment Blank

Operator ID: ALS Bottle#: 0 Worklist Smp#: 21

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

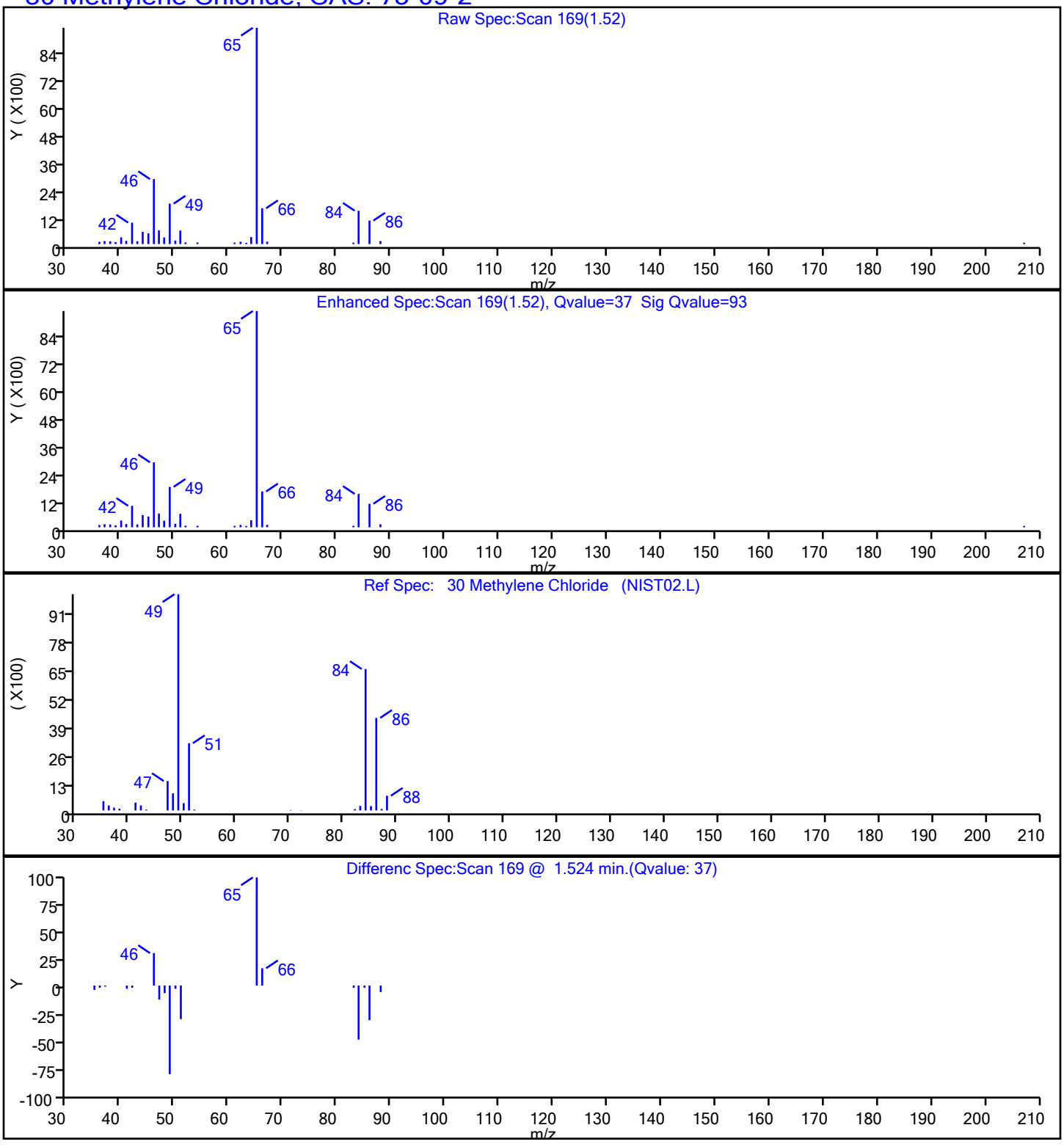


Report Date: 22-Apr-2021 08:07:52 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48892.D				
Injection Date:	21-Apr-2021 01:50:11	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-9	Lab Sample ID:	460-232340-9		
Client ID:	Equipment Blank				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

30 Methylene Chloride, CAS: 75-09-2



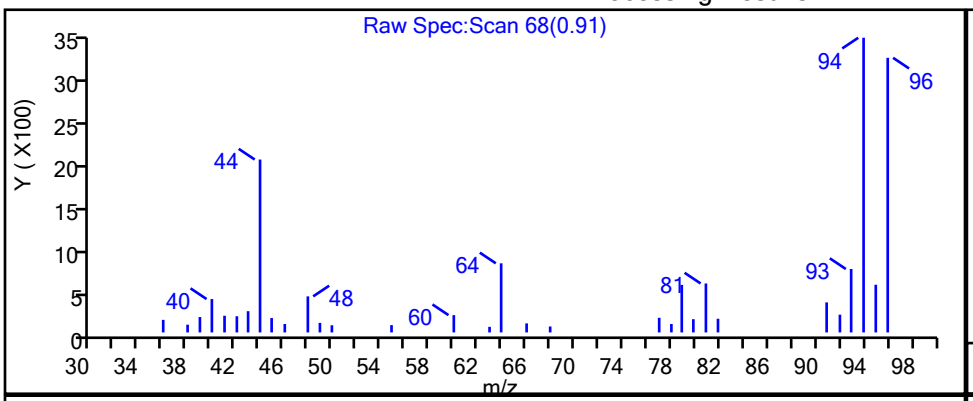
User Disabled Compound Report

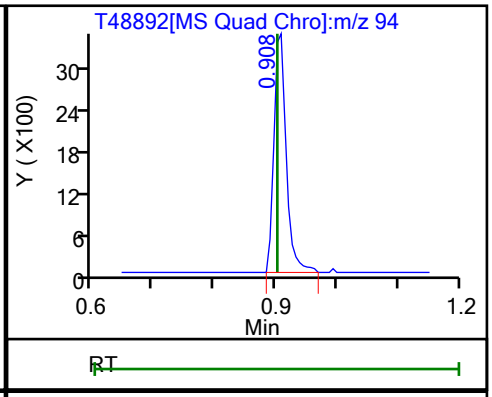
Eurofins TestAmerica, Edison

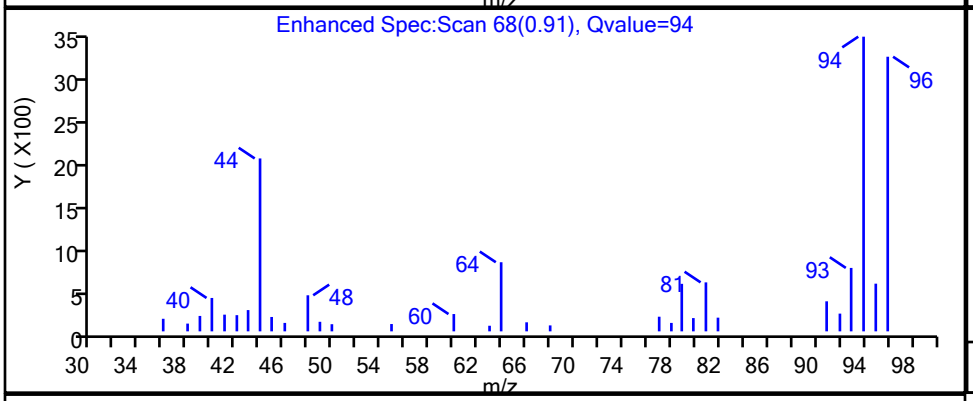
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48892.D				
Injection Date:	21-Apr-2021 01:50:11	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-9	Lab Sample ID:	460-232340-9		
Client ID:	Equipment Blank				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

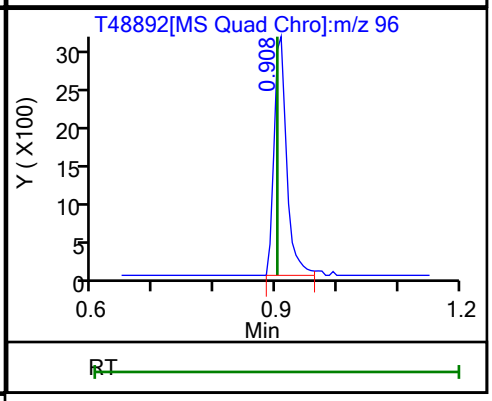
9 Bromomethane, CAS: 74-83-9

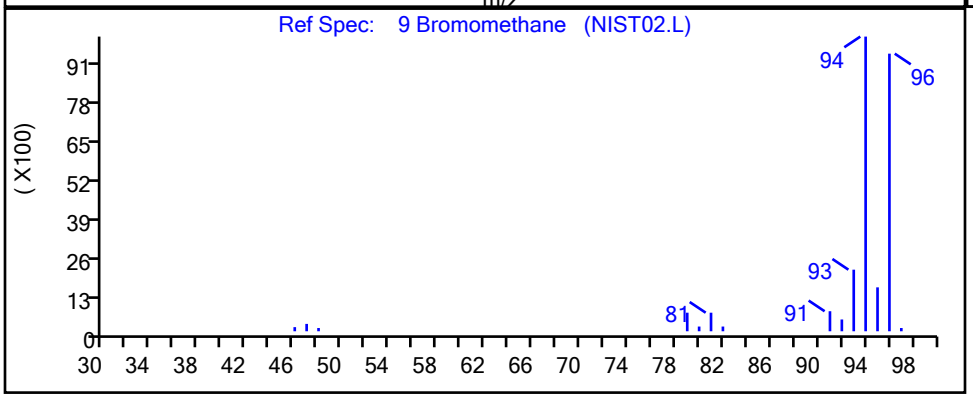
Processing Results











RT	Mass	Response	Amount
0.91	94.00	4817	1.768058
0.91	96.00	4576	

Reviewer: desais, 21-Apr-2021 07:55:48

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

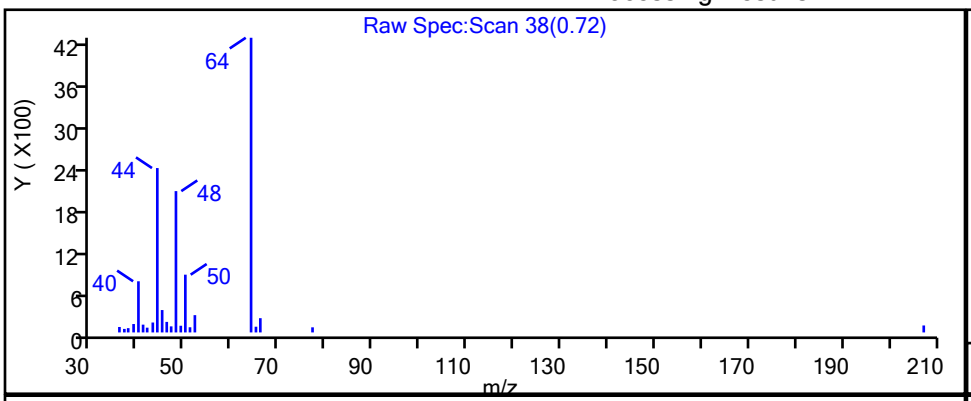
User Disabled Compound Report

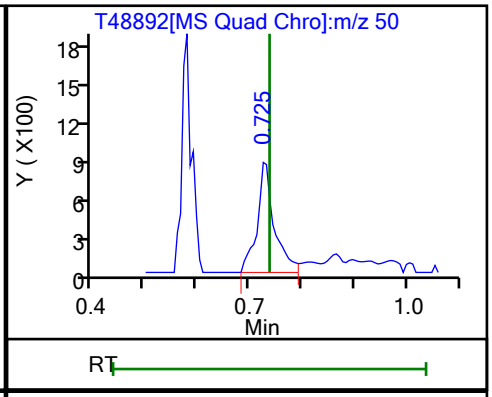
Eurofins TestAmerica, Edison

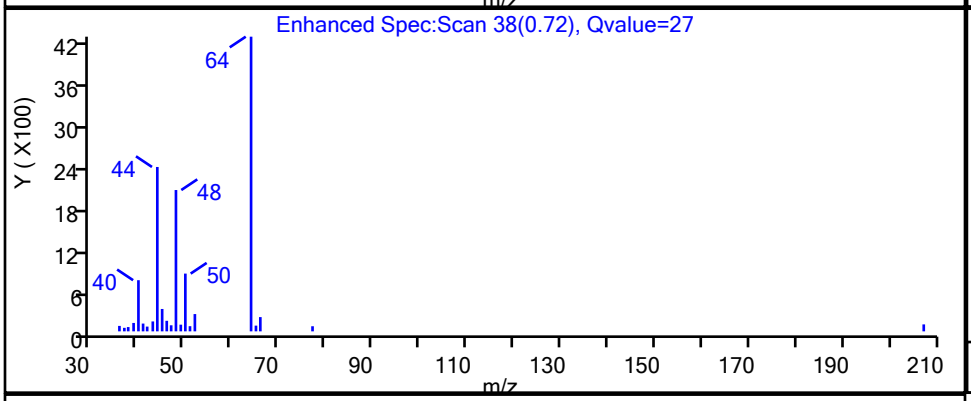
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48892.D				
Injection Date:	21-Apr-2021 01:50:11	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-9	Lab Sample ID:	460-232340-9		
Client ID:	Equipment Blank				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

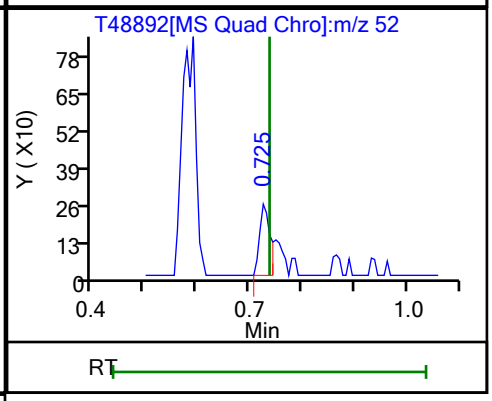
6 Chloromethane, CAS: 74-87-3

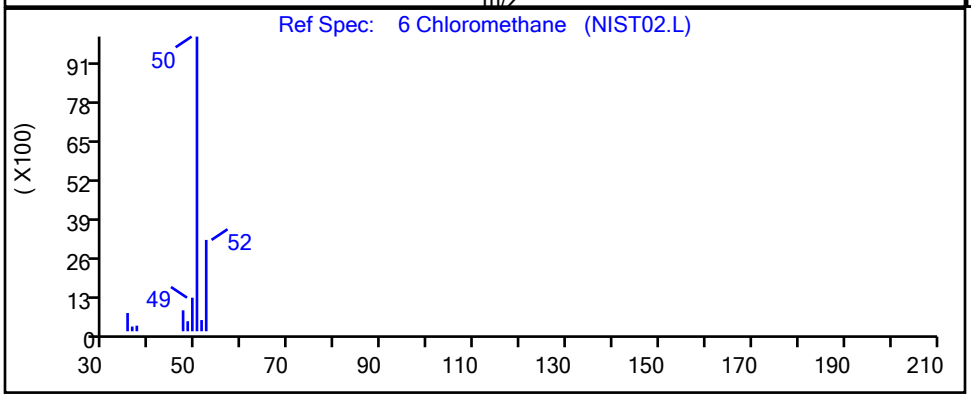
Processing Results











RT	Mass	Response	Amount
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0.72	52.00	346	

Reviewer: desais, 21-Apr-2021 07:55:44

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

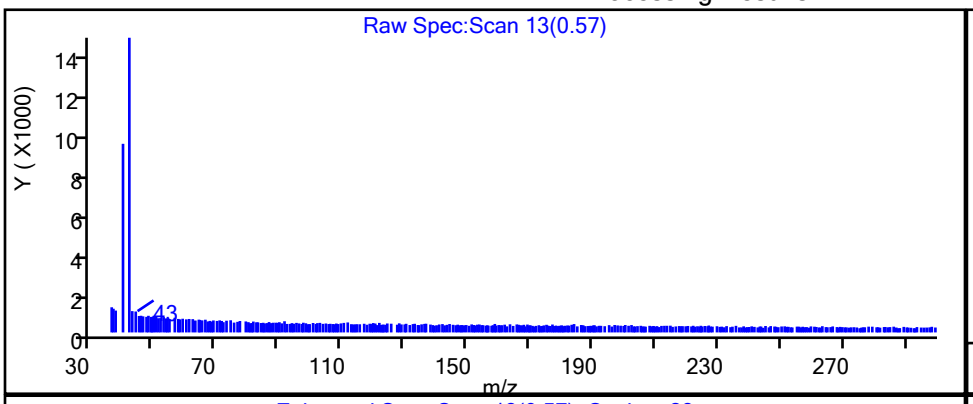
User Disabled Compound Report

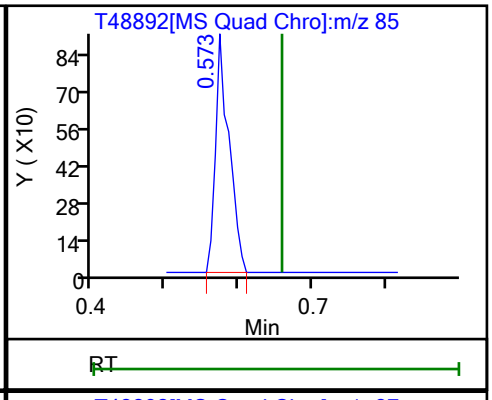
Eurofins TestAmerica, Edison

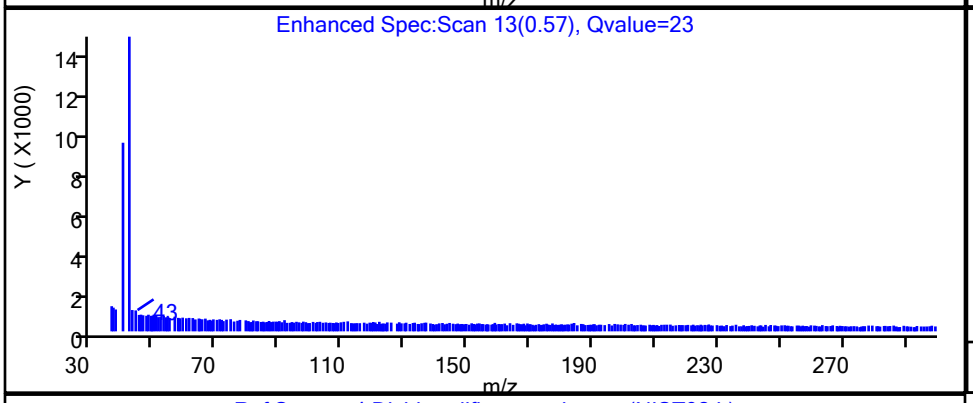
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48892.D				
Injection Date:	21-Apr-2021 01:50:11	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-9	Lab Sample ID:	460-232340-9		
Client ID:	Equipment Blank				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

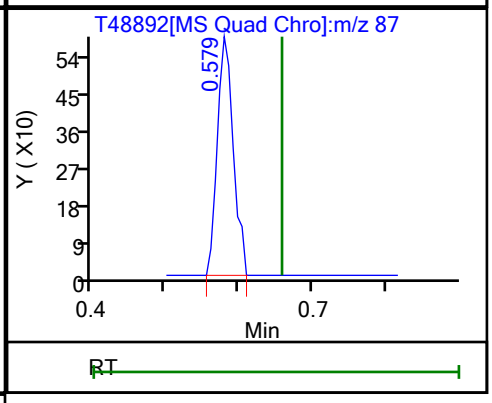
4 Dichlorodifluoromethane, CAS: 75-71-8

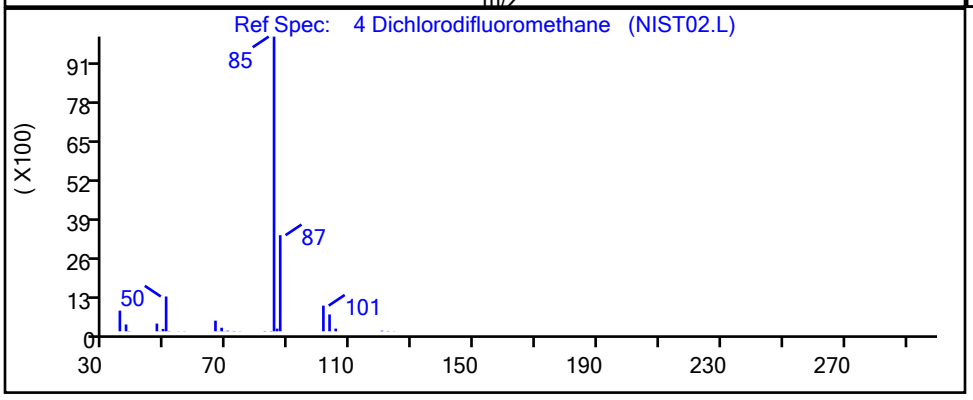
Processing Results











RT	Mass	Response	Amount
0.57	85.00	1175	0.197362
0.58	87.00	883	

Reviewer: desais, 21-Apr-2021 07:55:45

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

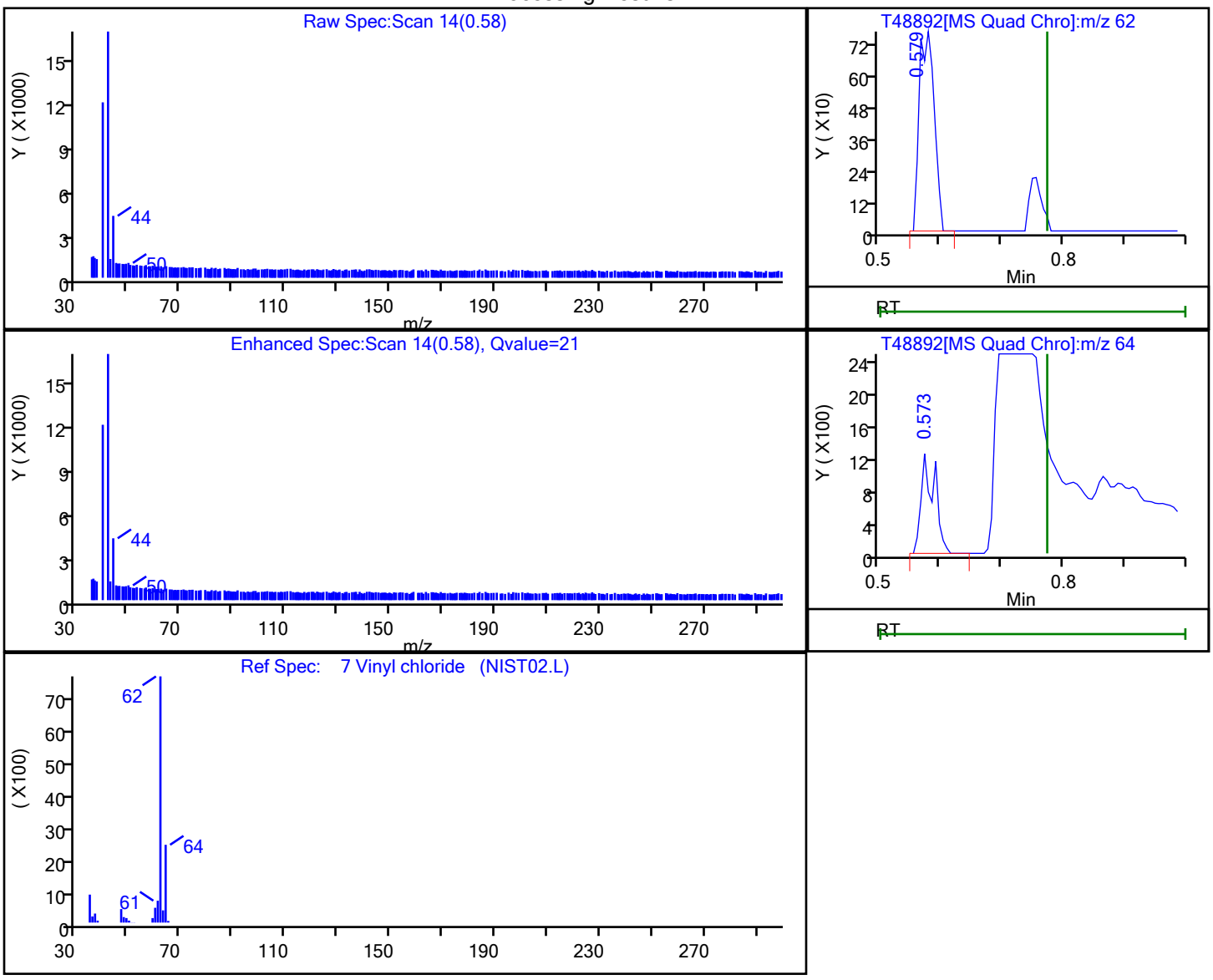
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48892.D				
Injection Date:	21-Apr-2021 01:50:11	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-9	Lab Sample ID:	460-232340-9		
Client ID:	Equipment Blank				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	1300	0.279423
0.57	64.00	1904	

Reviewer: desais, 21-Apr-2021 07:55:46

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

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1 Analy Batch No.: 771229

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2021 19:20 Calibration End Date: 04/13/2021 22:13 Calibration ID: 84530

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-771229/3	T48502.D
Level 2	STD05 460-771229/4	T48503.D
Level 3	STD1 460-771229/5	T48504.D
Level 4	STD5 460-771229/6	T48505.D
Level 5	STD20 460-771229/7	T48506.D
Level 6	STD50 460-771229/8	T48507.D
Level 7	STD200 460-771229/9	T48508.D
Level 8	STD500 460-771229/10	T48509.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Chlorotrifluoroethene	+++++ 0.1359	0.1214 0.1549	0.1127 0.1579	0.1241	0.1268	Ave		0.1334				12.9		20.0			
Dichlorodifluoromethane	+++++ 0.5364	0.4671 0.4845	0.4371 0.5076	0.5130	0.5269	Ave		0.4961			0.1000	7.1		20.0			
Chlorodifluoromethane	+++++ 0.0685	0.0611 0.0718	0.0626 0.0707	0.0702	0.0619	Ave		0.0667				6.9		20.0			
Chloromethane	+++++ 0.4357	1.0868 0.3968	0.8779 0.3885	0.5370	0.4471	QuaF		0.4083	-0.000040		0.1000				1.0000		0.9900
Vinyl chloride	+++++ 0.3706	0.4880 0.3569	0.4167 0.3636	0.3562	0.3617	Ave		0.3877			0.1000	12.6		20.0			
Butadiene	0.2827 0.3237	0.3113 0.3080	0.3379 0.2948	0.3215	0.3233	Ave		0.3129				5.7		20.0			
Bromomethane	+++++ 1.9990	2.9354 2.4413	2.5631 2.1410	1.7744	1.8066	Ave		2.2372			0.1000	19.1		20.0			
Chloroethane	+++++ 3.0665	2.4804 2.6853	2.3722 2.5125	2.2255	2.3770	Ave		2.5313			0.1000	10.9		20.0			
Dichlorofluoromethane	+++++ 0.7224	0.6588 0.6693	0.6436 0.7176	0.6258	0.6488	Ave		0.6695				5.5		20.0			
Trichlorofluoromethane	+++++ 0.8079	0.7035 0.6948	0.6495 0.7347	0.7032	0.7286	Ave		0.7174			0.1000	6.8		20.0			
Pentane	+++++ 0.0612	0.0735 0.0486	0.0393 0.0611	0.0554	0.0550	Ave		0.0563				19.1		20.0			
Ethanol	+++++ 0.2952	0.2716 0.2837	0.2688 0.3272	0.2857	0.2805	Ave		0.2875				6.8		20.0			
Ethyl ether	+++++ 0.2124	0.1891 0.2209	0.2025 0.2463	0.1944	0.1963	Ave		0.2088				9.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1 Analy Batch No.: 771229

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2021 19:20 Calibration End Date: 04/13/2021 22:13 Calibration ID: 84530

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.3402	0.3777 0.3352	0.3318 0.3654	0.3142	0.3163	Ave		0.3401				7.0		20.0			
2-Methyl-1,3-butadiene	+++++ 0.2767	0.2357 0.2512	0.1948 0.2743	0.2173	0.2585	Ave		0.2441				12.3		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.4865	0.5440 0.4638	0.4807 0.4783	0.4536	0.4479	Ave		0.4792				6.7		20.0			
Acrolein	+++++ 7.4427	5.5573 +++++	5.8086 +++++	5.6266	7.3916	Ave		6.3654				15.2		20.0			
1,1-Dichloroethene	+++++ 0.2865	0.2826 0.2898	0.2611 0.3134	0.2580	0.2677	Ave		0.2799			0.1000	6.9		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	+++++ 0.3242	0.2466 0.3080	0.2507 0.3500	0.2982	0.3136	Ave		0.2988			0.1000	12.7		20.0			
Acetone	+++++ 0.6594	1.0274 0.8349	0.7823 0.9250	0.7569	0.6094	Ave		0.7993			0.0500	18.2		20.0			
Iodomethane	+++++ 0.2448	0.1935 +++++	0.2111 +++++	0.1813	0.2136	Ave		0.2088				11.5		20.0			
Carbon disulfide	+++++ 0.8069	0.9401 0.8175	0.8240 0.8159	0.7756	0.7667	Ave		0.8210			0.1000	6.9		20.0			
Isopropyl alcohol	+++++ 2.9981	3.9458 2.6287	3.4436 3.9098	3.1915	3.1978	Ave		3.3308				14.3		20.0			
Acetonitrile	+++++ 0.1537	0.1475 0.1466	0.1563 0.1504	0.1606	0.1625	Ave		0.1539				4.0		20.0			
3-Chloro-1-propene	+++++ 0.1905	0.2001 0.1593	0.1841 0.1528	0.1964	0.1879	Ave		0.1816				10.1		20.0			
Methyl acetate	+++++ 0.1693	0.1843 0.1672	0.1662 0.1802	0.1671	0.1634	Ave		0.1711			0.1000	4.6		20.0			
Cyclopentene	+++++ 0.6614	0.6388 0.6030	0.6231 0.5951	0.5894	0.6468	Ave		0.6225				4.4		20.0			
Methylene Chloride	+++++ 0.2930	0.3452 0.3010	0.3025 0.3060	0.2815	0.2820	Ave		0.3016			0.1000	7.1		20.0			
2-Methyl-2-propanol	+++++ 5.7457	7.7916 5.5327	7.2734 5.1845	6.2872	6.0895	Ave		6.2721				15.1		20.0			
Acrylonitrile	0.0909 0.0869	0.0888 0.0895	0.0852 0.0954	0.0862	0.0862	Ave		0.0887				3.8		20.0			
trans-1,2-Dichloroethene	+++++ 0.3135	0.3336 0.3308	0.2987 0.3754	0.3042	0.2921	Ave		0.3212			0.1000	8.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1 Analy Batch No.: 771229

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2021 19:20 Calibration End Date: 04/13/2021 22:13 Calibration ID: 84530

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Methyl tert-butyl ether	+++++ 0.7657	0.7902 0.8194	0.7721 0.8700	0.7644	0.7584	Ave		0.7914			0.1000	5.1		20.0			
Hexane	+++++ 0.3284	0.2627 0.2966	0.2218 0.3344	0.3060	0.3257	Ave		0.2965				13.9		20.0			
1,1-Dichloroethane	+++++ 0.4743	0.5002 0.4811	0.5017 0.4344	0.4834	0.4596	Ave		0.4764			0.2000	4.9		20.0			
Vinyl acetate	+++++ 0.4873	0.5822 0.4419	0.5582 0.6164	0.4912	0.5512	Ave		0.5326				11.5		20.0			
2-Chloro-1,3-butadiene	+++++ 0.2890	0.2532 0.2868	0.2888 0.3170	0.2862	0.2732	Ave		0.2849				6.7		20.0			
Isopropyl ether	+++++ 0.7606	0.7139 0.7690	0.7173 0.7877	0.7330	0.7312	Ave		0.7447				3.8		20.0			
Tert-butyl ethyl ether	+++++ 0.7350	0.7220 0.7463	0.7089 0.7499	0.7288	0.7278	Ave		0.7312				1.9		20.0			
2,2-Dichloropropane	+++++ 0.1122	0.1056 0.1098	0.1333 0.0899	0.1133	0.1058	Ave		0.1100				11.7		20.0			
cis-1,2-Dichloroethene	+++++ 0.3294	0.3334 0.3457	0.3235 0.3539	0.3098	0.3182	Ave		0.3306			0.1000	4.7		20.0			
2-Butanone (MEK)	+++++ 0.9403	0.8517 1.0208	0.8595 1.1069	0.8222	0.9175	Ave		0.9313			0.0500	11.0		20.0			
Propionitrile	+++++ 7.4898	7.9871 7.3813	7.4822 8.5074	7.6382	7.5952	Ave		7.7259				5.1		20.0			
Ethyl acetate	+++++ 0.2483	0.2074 0.2541	0.2420 0.2923	0.2580	0.2313	Ave		0.2476				10.5		20.0			
Methyl acrylate	+++++ 0.2794	0.3073 0.2785	0.2460 0.2946	0.2953	0.2523	Ave		0.2791				8.2		20.0			
Chlorobromomethane	+++++ 0.1597	0.1838 0.1677	0.1716 0.1880	0.1619	0.1581	Ave		0.1701				6.9		20.0			
Methacrylonitrile	+++++ 0.1085	0.1064 0.1141	0.0978 0.1260	0.1063	0.1052	Ave		0.1092				8.1		20.0			
Tetrahydrofuran	+++++ 0.3318	0.4410 0.3389	0.3828 0.3879	0.3376	0.3287	Ave		0.3641				11.5		20.0			
Chloroform	+++++ 0.5358	0.5221 0.5497	0.5409 0.5509	0.5330	0.5202	Ave		0.5361			0.2000	2.3		20.0			
1,1,1-Trichloroethane	+++++ 0.5246	0.5274 0.5332	0.5144 0.5492	0.5051	0.5021	Ave		0.5223			0.1000	3.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1 Analy Batch No.: 771229

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2021 19:20 Calibration End Date: 04/13/2021 22:13 Calibration ID: 84530

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Cyclohexane	+++++ 0.4092	0.3511 0.3865	0.3725 0.4243	0.3949	0.3990	Ave		0.3911			0.1000	6.2		20.0			
Carbon tetrachloride	+++++ 0.4735	0.4957 0.4942	0.4936 0.5238	0.4673	0.4551	Ave		0.4862			0.1000	4.7		20.0			
1,1-Dichloropropene	+++++ 0.4163	0.4459 0.4218	0.4051 0.4419	0.4064	0.3968	Ave		0.4192				4.5		20.0			
Isobutyl alcohol	+++++ 1.8589	2.0984 2.0540	1.9988 2.3474	1.7845	1.8761	Ave		2.0026				9.5		20.0			
Benzene	+++++ 1.4300	1.7288 1.4528	1.5910 1.4288	1.4199	1.4267	Ave		1.4968			0.5000	7.9		20.0			
1,2-Dichloroethane	+++++ 0.3835	0.4703 0.4070	0.4449 0.4251	0.3964	0.3768	Ave		0.4149			0.1000	8.2		20.0			
Isooctane	+++++ 0.5786	0.4682 0.5170	0.4024 0.5704	0.5353	0.5655	Ave		0.5196				12.4		20.0			
Isopropyl acetate	+++++ 0.0940	0.1146 0.0961	0.1092 0.1004	0.1016	0.0967	Ave		0.1018				7.4		20.0			
Tert-amyl methyl ether	+++++ 0.7471	0.7912 0.7668	0.7226 0.8293	0.7491	0.7355	Ave		0.7631				4.8		20.0			
n-Heptane	+++++ 0.2645	0.2404 0.2412	0.1604 0.2599	0.2462	0.2568	Ave		0.2385				15.0		20.0			
Trichloroethene	+++++ 0.3259	0.3622 0.3467	0.3159 0.3482	0.3250	0.3091	Ave		0.3333			0.2000	5.8		20.0			
n-Butanol	+++++ 1.3237	1.1674 1.4231	1.0542 1.6113	1.2324	1.3626	Ave		1.3107				13.9		20.0			
Ethyl acrylate	+++++ 0.6111	0.6526 0.6059	0.5161 0.6588	0.5725	0.5991	Ave		0.6023				8.1		20.0			
Methylcyclohexane	+++++ 0.4295	0.3247 0.4062	0.3157 0.4555	0.3951	0.4221	Ave		0.3927			0.1000	13.5		20.0			
1,2-Dichloropropane	+++++ 0.2617	0.3215 0.2748	0.2674 0.2759	0.2612	0.2539	Ave		0.2738			0.1000	8.2		20.0			
Dibromomethane	+++++ 0.1989	0.2619 0.2092	0.2195 0.1903	0.2012	0.1940	Ave		0.2107				11.7		20.0			
1,4-Dioxane	+++++ 1.1279	1.3074 1.0620	1.3473 0.9327	1.3103	1.1712	Ave		1.1798				12.9		20.0			
Methyl methacrylate	+++++ 0.0790	0.0740 0.0801	0.0768 0.0845	0.0811	0.0769	Ave		0.0789				4.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1 Analy Batch No.: 771229

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2021 19:20 Calibration End Date: 04/13/2021 22:13 Calibration ID: 84530

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Propyl acetate	+++++ 0.4116	0.4761 0.4059	0.3841 0.4164	0.4281	0.4070	Ave		0.4185				6.9		20.0			
Dichlorobromomethane	+++++ 0.4001	0.4771 0.4280	0.4051 0.4413	0.3932	0.3854	Ave		0.4186			0.2000	7.7		20.0			
2-Nitropropane	+++++ 0.0786	0.0657 0.0793	0.0839 0.0861	0.0794	0.0778	Ave		0.0787				8.2		20.0			
2-Chloroethyl vinyl ether	+++++ 0.0003	+++++ 0.0003	+++++ 0.0005	0.0079	0.0003	Ave		0.0018				82.8	*	20.0			
Epichlorohydrin	0.0649 0.0588	0.0525 0.0673	0.0523 0.0624	0.0463	0.0520	Ave		0.0571				13.0		20.0			
cis-1,3-Dichloropropene	+++++ 0.5920	0.6232 0.6036	0.6137 0.5917	0.5941	0.5959	Ave		0.6020			0.2000	2.0		20.0			
4-Methyl-2-pentanone (MIBK)	+++++ 2.1555	2.0736 2.2663	2.0605 2.5642	2.0664	2.1224	Ave		2.1870			0.0500	8.3		20.0			
Toluene	+++++ 1.5912	1.8276 1.6008	1.7887 1.5820	1.5848	1.5758	Ave		1.6501			0.4000	6.6		20.0			
trans-1,3-Dichloropropene	+++++ 0.5526	0.5591 0.5674	0.5953 0.5650	0.5574	0.5470	Ave		0.5634			0.1000	2.8		20.0			
Ethyl methacrylate	+++++ 0.4238	0.4578 0.4313	0.4025 0.4447	0.4378	0.4316	Ave		0.4328				4.0		20.0			
1,1,2-Trichloroethane	+++++ 0.2666	0.2845 0.2755	0.2301 0.2793	0.2748	0.2672	Ave		0.2683			0.1000	6.7		20.0			
Tetrachloroethene	+++++ 0.4595	0.4518 0.4546	0.4861 0.4514	0.4481	0.4463	Ave		0.4568			0.2000	3.0		20.0			
1,3-Dichloropropane	+++++ 0.5252	0.4938 0.5246	0.5944 0.5190	0.5482	0.5345	Ave		0.5342				5.9		20.0			
2-Hexanone	+++++ 1.5208	1.5907 1.6577	1.6326 1.8571	1.5432	1.4921	Ave		1.6135			0.0500	7.6		20.0			
Chlorodibromomethane	+++++ 0.4086	0.4302 0.4322	0.4232 0.4387	0.4040	0.4058	Ave		0.4204			0.1000	3.4		20.0			
Ethylene Dibromide	+++++ 0.3669	0.4071 0.3715	0.4117 0.3733	0.3807	0.3701	Ave		0.3830			0.1000	4.8		20.0			
n-Butyl acetate	+++++ 0.4741	0.5046 0.4648	0.5145 0.4729	0.5219	0.4922	Ave		0.4921				4.5		20.0			
Chlorobenzene	+++++ 1.0130	1.1979 1.0488	1.0936 1.0685	1.0416	1.0312	Ave		1.0706			0.5000	5.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1 Analy Batch No.: 771229

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2021 19:20 Calibration End Date: 04/13/2021 22:13 Calibration ID: 84530

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,1,1,2-Tetrachloroethane	+++++ 0.3965	0.4071 0.4079	0.3987 0.4199	0.3936	0.3918	Ave		0.4022				2.5		20.0			
Ethylbenzene	+++++ 0.5443	0.6139 0.5510	0.5859 0.5724	0.5525	0.5438	Ave		0.5663			0.1000	4.6		20.0			
m-Xylene & p-Xylene	+++++ 0.6560	0.7717 0.6677	0.7151 0.6974	0.6829	0.6595	Ave		0.6929			0.1000	5.9		20.0			
o-Xylene	+++++ 0.6222	0.7099 0.6487	0.6565 0.6997	0.6516	0.6223	Ave		0.6587			0.3000	5.2		20.0			
Styrene	+++++ 1.0717	1.1262 1.1198	1.1435 1.2549	1.0535	1.0623	Ave		1.1189			0.3000	6.2		20.0			
n-Butyl acrylate	+++++ 0.2534	0.3302 0.2525	0.2814 0.2759	0.2677	0.2526	Ave		0.2734				10.1		20.0			
Bromoform	+++++ 0.2705	0.2704 0.3004	0.2774 0.3213	0.2701	0.2702	Ave		0.2829			0.1000	7.1		20.0			
Amyl acetate (mixed isomers)	+++++ 1.1357	1.1137 1.0856	1.2719 1.1113	1.1722	1.1559	Ave		1.1495				5.3		20.0			
Isopropylbenzene	+++++ 1.6171	1.6615 1.6581	1.6866 1.7623	1.6667	1.6088	Ave		1.6659			0.1000	3.0		20.0			
Bromobenzene	+++++ 0.8399	0.8265 0.8477	0.8268 0.8800	0.8317	0.8196	Ave		0.8389				2.4		20.0			
1,1,2,2-Tetrachloroethane	+++++ 0.7982	0.8333 0.8031	0.9236 0.8571	0.8405	0.8331	Ave		0.8413			0.3000	5.0		20.0			
1,2,3-Trichloropropane	+++++ 0.2562	0.3696 0.2600	0.3375 0.2749	0.2777	0.2648	Ave		0.2915				15.1		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.2200	0.2887 0.2446	0.2392 0.2590	0.2097	0.2191	Ave		0.2401				11.4		20.0			
N-Propylbenzene	+++++ 3.5230	3.7892 3.6558	3.7174 3.7308	3.5716	3.5375	Ave		3.6465				2.9		20.0			
2-Chlorotoluene	+++++ 2.1413	2.4181 1.9631	2.3236 2.0250	2.1576	2.1111	Ave		2.1629				7.4		20.0			
4-Ethyltoluene	+++++ 2.8834	2.9691 2.7792	3.0775 2.8663	2.9578	2.8539	Ave		2.9125				3.3		20.0			
4-Chlorotoluene	+++++ 2.4322	2.3348 2.4520	2.2409 2.5841	2.4563	2.4086	Ave		2.4156				4.4		20.0			
1,3,5-Trimethylbenzene	+++++ 2.3330	2.5348 2.3644	2.5953 2.4798	2.3476	2.3572	Ave		2.4303				4.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1 Analy Batch No.: 771229

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2021 19:20 Calibration End Date: 04/13/2021 22:13 Calibration ID: 84530

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Butyl Methacrylate	+++++ 0.8821	0.8456 0.8979	0.8781 0.9488	0.8741	0.8735	Ave		0.8857				3.6		20.0			
tert-Butylbenzene	+++++ 2.0148	2.2240 2.0091	2.0909 2.1412	2.0388	2.0116	Ave		2.0758				3.9		20.0			
1,2,4-Trimethylbenzene	+++++ 2.3729	2.5211 2.4544	2.7081 2.6303	2.3691	2.3663	Ave		2.4889				5.5		20.0			
sec-Butylbenzene	+++++ 2.7755	3.1926 2.7906	3.0228 2.9686	2.8142	2.7657	Ave		2.9043				5.6		20.0			
1,3-Dichlorobenzene	+++++ 1.4123	1.4706 1.4635	1.4863 1.4925	1.4154	1.4087	Ave		1.4499			0.6000	2.5		20.0			
1,4-Dichlorobenzene	+++++ 1.4558	1.5863 1.5012	1.5556 1.5281	1.4338	1.4282	Ave		1.4984			0.5000	4.1		20.0			
4-Isopropyltoluene	+++++ 2.3463	2.5926 2.4040	2.5375 2.4872	2.3814	2.3190	Ave		2.4383				4.2		20.0			
1,2,3-Trimethylbenzene	+++++ 2.3701	2.4559 2.4114	2.4219 2.5367	2.3962	2.3292	Ave		2.4173				2.7		20.0			
Benzyl chloride	+++++ 1.6078	1.8196 1.6402	1.7024 1.6766	1.6268	1.5846	Ave		1.6654				4.7		20.0			
Indan	+++++ 2.4159	2.5068 2.4255	2.5061 2.5413	2.3880	2.3644	Ave		2.4497				2.8		20.0			
1,2-Dichlorobenzene	+++++ 1.3395	1.3818 1.3869	1.4257 1.3985	1.3122	1.3161	Ave		1.3658			0.4000	3.2		20.0			
p-Diethylbenzene	+++++ 1.1816	1.2740 1.1785	1.2040 1.2371	1.1565	1.1482	Ave		1.1971				3.8		20.0			
n-Butylbenzene	+++++ 1.1084	1.3167 1.1481	1.2163 1.2314	1.1520	1.1008	Ave		1.1820				6.5		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.2055	0.2397 0.2093	0.2144 0.2076	0.2072	0.2054	Ave		0.2127			0.0500	5.8		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 1.9120	1.9760 1.9296	1.9640 1.9421	1.8608	1.8650	Ave		1.9213				2.3		20.0			
1,3,5-Trichlorobenzene	+++++ 0.7976	0.8250 0.7475	0.7582 0.7165	0.7660	0.7542	Ave		0.7664				4.6		20.0			
1,2,4-Trichlorobenzene	+++++ 0.6964	0.6917 0.6644	0.6934 0.6278	0.6667	0.7032	Ave		0.6777			0.2000	3.9		20.0			
Hexachlorobutadiene	+++++ 0.2511	0.3157 0.2452	0.2556 0.2379	0.2631	0.2489	Ave		0.2596				10.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1 Analy Batch No.: 771229

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2021 19:20 Calibration End Date: 04/13/2021 22:13 Calibration ID: 84530

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Naphthalene	+++++ 2.0162	2.1701 1.9318	2.2419 1.8325	2.0750	2.0768	Ave		2.0492				6.8		20.0			
1,2,3-Trichlorobenzene	+++++ 0.5668	0.6755 0.5151	0.5828 0.4595	0.5695	0.5757	Ave		0.5635				11.7		20.0			
Dibromofluoromethane (Surr)	0.2980 0.2889	0.2974 0.2977	0.2971 0.2903	0.2928	0.2910	Ave		0.2942				1.3		20.0			
1,2-Dichloroethane-d4 (Surr)	0.3137 0.2966	0.3110 0.3015	0.3087 0.2936	0.2967	0.2961	Ave		0.3022				2.6		20.0			
Toluene-d8 (Surr)	1.2399 1.2383	1.2394 1.2227	1.2536 1.1743	1.2450	1.2491	Ave		1.2328				2.1		20.0			
4-Bromofluorobenzene	0.4056 0.4039	0.4048 0.4152	0.4127 0.4197	0.4045	0.4060	Ave		0.4090				1.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1 Analy Batch No.: 771229

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2021 19:20 Calibration End Date: 04/13/2021 22:13 Calibration ID: 84530

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-771229/3	T48502.D
Level 2	STD05 460-771229/4	T48503.D
Level 3	STD1 460-771229/5	T48504.D
Level 4	STD5 460-771229/6	T48505.D
Level 5	STD20 460-771229/7	T48506.D
Level 6	STD50 460-771229/8	T48507.D
Level 7	STD200 460-771229/9	T48508.D
Level 8	STD500 460-771229/10	T48509.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Chlorotrifluoroethene	FB	Ave	+++++ 68365	644 308722	1188 812207	6547	26204	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorodifluoromethane	FB	Ave	+++++ 269930	2477 965708	4608 2611074	27065	108853	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chlorodifluoromethane	FB	Ave	+++++ 34491	324 143199	660 363491	3702	12790	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chloromethane	FB	QuaF	+++++ 219250	5764 790921	9256 1998709	28328	92377	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Vinyl chloride	FB	Ave	+++++ 186477	2588 711499	4393 1870468	18790	74719	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Butadiene	FB	Ave	741 162921	1651 614033	3563 1516800	16960	66800	0.250 50.0	0.500 200	1.00 500	5.00	20.0
Bromomethane	BUT	Ave	+++++ 107631	1684 513079	2886 1058583	10416	40852	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chloroethane	BUT	Ave	+++++ 165109	1423 564349	2671 1242285	13064	53750	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorofluoromethane	FB	Ave	+++++ 363549	3494 1334080	6786 3691574	33014	134047	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Trichlorofluoromethane	FB	Ave	+++++ 406554	3731 1384888	6848 3779620	37095	150527	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Pentane	FB	Ave	+++++ 61562	780 193937	829 629034	5842	22723	+++++ 100	1.00 400	2.00 1000	10.0	40.0
Ethanol	TBAd 9	Ave	+++++ 26537	239 102640	479 285844	2741	10222	+++++ 2000	20.0 8000	40.0 20000	200	800
Ethyl ether	FB	Ave	+++++	1003	2135	10255	40557	+++++	0.500	1.00	5.00	20.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1 Analy Batch No.: 771229

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2021 19:20 Calibration End Date: 04/13/2021 22:13 Calibration ID: 84530

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			106870	440413	1266922			50.0	200	500		
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++ 171178	2003 668098	3498 1879618	16574	65343	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Methyl-1,3-butadiene	FB	Ave	+++++ 139235	1250 500696	2054 1411339	11466	53397	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 244808	2885 924499	5068 2460430	23931	92536	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acrolein	TBAd9	Ave	+++++ 33456	489 +++++	1035 +++++	5399	13467	+++++ 100	2.00 +++++	4.00 +++++	20.0	40.0
1,1-Dichloroethene	FB	Ave	+++++ 144179	1499 577597	2753 1612451	13612	55308	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++ 163153	1308 614017	2643 1800684	15734	64793	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acetone	BUT	Ave	+++++ 177521	2947 877280	4404 2286899	22216	68905	+++++ 250	2.50 1000	5.00 2500	25.0	100
Iodomethane	FB	Ave	+++++ 123182	1026 +++++	2226 +++++	9563	44120	+++++ 50.0	0.500 +++++	1.00 +++++	5.00	20.0
Carbon disulfide	FB	Ave	+++++ 406048	4986 1629636	8688 4197276	40915	158401	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl alcohol	TBAd9	Ave	+++++ 67384	868 237795	1534 853910	7656	29131	+++++ 500	5.00 2000	10.0 5000	50.0	200
Acetonitrile	BUT	Ave	+++++ 82731	846 308062	1760 743487	9429	36743	+++++ 500	5.00 2000	10.0 5000	50.0	200
3-Chloro-1-propene	FB	Ave	+++++ 95856	1061 317574	1941 785952	10363	38812	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl acetate	FB	Ave	+++++ 170413	1955 666709	3505 1854109	17629	67521	+++++ 100	1.00 400	2.00 1000	10.0	40.0
Cyclopentene	FB	Ave	+++++ 332847	3388 1201898	6570 3061296	31094	133620	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methylene Chloride	FB	Ave	+++++ 147468	1831 599966	3189 1574091	14852	58264	+++++ 50.0	0.500 200	1.00 500	5.00	20.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1 Analy Batch No.: 771229

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2021 19:20 Calibration End Date: 04/13/2021 22:13 Calibration ID: 84530

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
2-Methyl-2-propanol	TBAd9	Ave	+++++ 129138	1714 500496	3240 1132300	15082	55473	+++++ 500	5.00 2000	10.0 5000	50.0	200
Acrylonitrile	FB	Ave	1907 437375	4710 1784069	8986 4908677	45481	178072	2.00 500	5.00 2000	10.0 5000	50.0	200
trans-1,2-Dichloroethene	FB	Ave	+++++ 157759	1769 659384	3149 1931001	16049	60347	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl tert-butyl ether	FB	Ave	+++++ 385314	4191 1633326	8140 4475561	40324	156676	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Hexane	FB	Ave	+++++ 165257	1393 591301	2338 1720370	16144	67293	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloroethane	FB	Ave	+++++ 238687	2653 958929	5290 2234802	25501	94957	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Vinyl acetate	BUT	Ave	+++++ 52473	668 185743	1257 609571	5767	24930	+++++ 100	1.00 400	2.00 1000	10.0	40.0
2-Chloro-1,3-butadiene	FB	Ave	+++++ 145454	1343 571783	3045 1630531	15097	56440	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl ether	FB	Ave	+++++ 382749	3786 1532808	7563 4052484	38671	151064	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tert-butyl ethyl ether	FB	Ave	+++++ 369875	3829 1487654	7474 3857570	38448	150352	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2,2-Dichloropropane	FB	Ave	+++++ 56474	560 218794	1405 462227	5978	21855	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
cis-1,2-Dichloroethene	FB	Ave	+++++ 165759	1768 689184	3411 1820648	16343	65737	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Butanone (MEK)	BUT	Ave	+++++ 253146	2443 1072725	4839 2736464	24133	103737	+++++ 250	2.50 1000	5.00 2500	25.0	100
Propionitrile	TBAd9	Ave	+++++ 168338	1757 667723	3333 1858012	18323	69189	+++++ 500	5.00 2000	10.0 5000	50.0	200
Ethyl acetate	BUT	Ave	+++++ 26740	238 106797	545 289043	3029	10461	+++++ 100	1.00 400	2.00 1000	10.0	40.0
Methyl acrylate	FB	Ave	+++++ 140614	1630 555064	2594 1515759	15581	52120	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chlorobromomethane	FB	Ave	+++++ 80364	975 334236	1809 967333	8543	32661	+++++ 50.0	0.500 200	1.00 500	5.00	20.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1 Analy Batch No.: 771229

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2021 19:20 Calibration End Date: 04/13/2021 22:13 Calibration ID: 84530

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Methacrylonitrile	FB	Ave	+++++ 546124	5643 2273695	10314 6480523	56091	217253	+++++ 500	5.00 2000	10.0 5000	50.0	200
Tetrahydrofuran	BUT	Ave	+++++ 35732	506 142435	862 383633	3963	14867	+++++ 100	1.00 400	2.00 1000	10.0	40.0
Chloroform	FB	Ave	+++++ 269638	2769 1095650	5703 2834258	28119	107470	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1-Trichloroethane	FB	Ave	+++++ 263979	2797 1062861	5424 2825044	26646	103741	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Cyclohexane	FB	Ave	+++++ 205914	1862 770360	3927 2182939	20832	82434	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Carbon tetrachloride	FB	Ave	+++++ 238286	2629 985104	5204 2694726	24650	94015	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloropropene	FB	Ave	+++++ 209497	2365 840813	4271 2273399	21437	81977	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isobutyl alcohol	TBAd9	Ave	+++++ 104452	1154 464532	2226 1281666	10702	42726	+++++ 1250	12.5 5000	25.0 12500	125	500
Benzene	CBNZd5	Ave	+++++ 550618	6880 2278105	12405 6001290	56118	220078	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloroethane	FB	Ave	+++++ 193000	2494 811296	4691 2187122	20912	77843	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isooctane	FB	Ave	+++++ 291190	2483 1030606	4243 2934280	28239	116835	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl acetate	FB	Ave	+++++ 47298	608 191619	1151 516527	5359	19970	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tert-amyl methyl ether	FB	Ave	+++++ 375963	4196 1528469	7619 4266184	39516	151950	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Heptane	FB	Ave	+++++ 133101	1275 480707	1691 1337119	12986	53054	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Trichloroethene	FB	Ave	+++++ 164001	1921 691110	3331 1791291	17147	63863	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butanol	TBAd9	Ave	+++++ 74375	642 321840	1174 879763	7391	31031	+++++ 1250	12.5 5000	25.0 12500	125	500
Ethyl acrylate	FB	Ave	+++++	3461	5441	30202	123779	+++++	0.500	1.00	5.00	20.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1 Analy Batch No.: 771229

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2021 19:20 Calibration End Date: 04/13/2021 22:13 Calibration ID: 84530

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			307534	1207763	3388917			50.0	200	500		
Methylcyclohexane	FB	Ave	+++++ 216155	1722 809639	3329 2343389	20844	87208	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloropropane	FB	Ave	+++++ 131707	1705 547706	2819 1419550	13781	52463	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dibromomethane	FB	Ave	+++++ 100105	1389 417041	2314 979065	10613	40080	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,4-Dioxane	DXE	Ave	+++++ 35794	1096 142095	2215 380085	4581	15794	+++++ 1000	25.0 4000	50.0 10000	100	400
Methyl methacrylate	FB	Ave	+++++ 79554	785 319218	1619 869399	8553	31759	+++++ 100	1.00 400	2.00 1000	10.0	40.0
n-Propyl acetate	FB	Ave	+++++ 207155	2525 809063	4050 2141921	22586	84076	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorobromomethane	FB	Ave	+++++ 201326	2530 853085	4271 2270371	20741	79614	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Nitropropane	FB	Ave	+++++ 79101	697 316316	1770 885671	8380	32147	+++++ 100	1.00 400	2.00 1000	10.0	40.0
2-Chloroethyl vinyl ether	FB	Ave	+++++ 144	+++++ 520	+++++ 2354	417	72	+++++ 50.1	+++++ 200	+++++ 501	5.01	20.0
Epichlorohydrin	BUT	Ave	365 63347	602 282844	1177 616910	5437	23517	5.00 1000	10.0 4000	20.0 10000	100	400
cis-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 227957	2480 946493	4785 2485426	23480	91917	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	+++++ 580285	5948 2381427	11600 6339186	60650	239970	+++++ 250	2.50 1000	5.00 2500	25.0	100
Toluene	CBNZ d5	Ave	+++++ 612689	7273 2510280	13947 6644565	62637	243078	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 212785	2225 889712	4642 2373254	22030	84378	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethyl methacrylate	CBNZ d5	Ave	+++++ 163196	1822 676381	3138 1867808	17305	66580	+++++ 50.0	0.500 200	1.00 500	5.00	20.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1 Analy Batch No.: 771229

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2021 19:20 Calibration End Date: 04/13/2021 22:13 Calibration ID: 84530

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,1,2-Trichloroethane	CBNZ d5	Ave	+++++ 102665	1132 432075	1794 1172940	10862	41212	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tetrachloroethene	CBNZ d5	Ave	+++++ 176926	1798 712864	3790 1896021	17709	68846	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3-Dichloropropane	CBNZ d5	Ave	+++++ 202222	1965 822668	4635 2179974	21666	82445	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Hexanone	BUT	Ave	+++++ 409424	4563 1741895	9191 4591067	45294	168708	+++++ 250	2.50 1000	5.00 2500	25.0	100
Chlorodibromomethane	CBNZ d5	Ave	+++++ 157315	1712 677806	3300 1842705	15966	62594	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethylene Dibromide	CBNZ d5	Ave	+++++ 141294	1620 582541	3210 1567844	15047	57094	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butyl acetate	CBNZ d5	Ave	+++++ 182540	2008 728889	4012 1986074	20628	75919	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chlorobenzene	CBNZ d5	Ave	+++++ 390046	4767 1644686	8527 4487779	41166	159076	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	+++++ 152686	1620 639558	3109 1763454	15557	60435	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethylbenzene	CBNZ d5	Ave	+++++ 209601	2443 864088	4568 2404329	21838	83886	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
m-Xylene & p-Xylene	CBNZ d5	Ave	+++++ 252599	3071 1047027	5576 2929018	26989	101734	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
o-Xylene	CBNZ d5	Ave	+++++ 239601	2825 1017270	5119 2938840	25754	95995	+++++ 50.0	0.500 200	1.00 500	5.00	20.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1 Analy Batch No.: 771229

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2021 19:20 Calibration End Date: 04/13/2021 22:13 Calibration ID: 84530

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Styrene	CBNZ d5	Ave	+++++ 412671	4482 1755994	8916 5270932	41639	163865	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butyl acrylate	CBNZ d5	Ave	+++++ 97575	1314 395896	2194 1158644	10579	38962	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Bromoform	CBNZ d5	Ave	+++++ 104164	1076 471072	2163 1349544	10674	41673	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Amyl acetate (mixed isomers)	DCBd 4	Ave	+++++ 225465	2272 920057	5061 2562083	23891	92147	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropylbenzene	CBNZ d5	Ave	+++++ 622692	6612 2600035	13151 7402032	65873	248176	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Bromobenzene	DCBd 4	Ave	+++++ 166733	1686 718368	3290 2028679	16950	65338	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	+++++ 158455	1700 680585	3675 1975959	17131	66414	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trichloropropane	DCBd 4	Ave	+++++ 50856	754 220358	1343 633863	5659	21113	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,4-Dichloro-2-butene	DCBd 4	Ave	+++++ 43678	589 207260	952 597156	4274	17468	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
N-Propylbenzene	DCBd 4	Ave	+++++ 699400	7730 3098215	14792 8600870	72793	282011	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Chlorotoluene	DCBd 4	Ave	+++++ 425106	4933 1663671	9246 4668431	43975	168303	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Ethyltoluene	DCBd 4	Ave	+++++ 572434	6057 2355316	12246 6607873	60282	227515	+++++ 50.0	0.500 200	1.00 500	5.00	20.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1 Analy Batch No.: 771229

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2021 19:20 Calibration End Date: 04/13/2021 22:13 Calibration ID: 84530

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
4-Chlorotoluene	DCBd 4	Ave	+++++ 482852	4763 2078010	8917 5957255	50062	192015	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3,5-Trimethylbenzene	DCBd 4	Ave	+++++ 463158	5171 2003792	10327 5716794	47847	187919	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Butyl Methacrylate	DCBd 4	Ave	+++++ 175114	1725 760990	3494 2187322	17815	69638	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
tert-Butylbenzene	DCBd 4	Ave	+++++ 399990	4537 1702646	8320 4936328	41552	160370	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4-Trimethylbenzene	DCBd 4	Ave	+++++ 471085	5143 2080054	10776 6063796	48285	188648	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
sec-Butylbenzene	DCBd 4	Ave	+++++ 551012	6513 2364936	12028 6843825	57357	220482	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3-Dichlorobenzene	DCBd 4	Ave	+++++ 280366	3000 1240283	5914 3440783	28847	112304	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,4-Dichlorobenzene	DCBd 4	Ave	+++++ 289007	3236 1272195	6190 3522861	29223	113861	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Isopropyltoluene	DCBd 4	Ave	+++++ 465800	5289 2037317	10097 5733894	48536	184874	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trimethylbenzene	DCBd 4	Ave	+++++ 470524	5010 2043635	9637 5848082	48837	185689	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Benzyl chloride	DCBd 4	Ave	+++++ 319184	3712 1390054	6774 3865164	33156	126329	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Indan	DCBd 4	Ave	+++++ 479610	5114 2055519	9972 5858689	48669	188491	+++++ 50.0	0.500 200	1.00 500	5.00	20.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1 Analy Batch No.: 771229

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2021 19:20 Calibration End Date: 04/13/2021 22:13 Calibration ID: 84530

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,2-Dichlorobenzene	DCBd 4	Ave	+++++ 265913	2819 1175402	5673 3224139	26743	104920	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
p-Diethylbenzene	DCBd 4	Ave	+++++ 234571	2599 998768	4791 2851896	23571	91533	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butylbenzene	DCBd 4	Ave	+++++ 220045	2686 972984	4840 2838848	23478	87758	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	+++++ 40789	489 177335	853 478646	4223	16377	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4,5-Tetramethylbenzene	DCBd 4	Ave	+++++ 379583	4031 1635287	7815 4477220	37924	148681	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3,5-Trichlorobenzene	DCBd 4	Ave	+++++ 158341	1683 633503	3017 1651797	15611	60125	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4-Trichlorobenzene	DCBd 4	Ave	+++++ 138256	1411 563063	2759 1447405	13589	56058	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Hexachlorobutadiene	DCBd 4	Ave	+++++ 49856	644 207770	1017 548532	5362	19846	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Naphthalene	DCBd 4	Ave	+++++ 400273	4427 1637164	8921 4224664	42290	165566	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trichlorobenzene	DCBd 4	Ave	+++++ 112527	1378 436499	2319 1059396	11607	45892	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dibromofluoromethane (Surr)	FB	Ave	156208 145396	157717 148377	156628 149345	154484	150285	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	164445 149254	164946 150268	162753 151033	156531	152919	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZ d5	Ave	491363	493236	488714	492074	481724	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 TestAmerica, Edison Job No.: 460-232340-1 Analy Batch No.: 771229

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2021 19:20 Calibration End Date: 04/13/2021 22:13 Calibration ID: 84530

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			476815	479328	493247			50.0	50.0	50.0		
4-Bromofluorobenzene	CBNZ d5	Ave	160757	161084	160884	159856	156559	50.0	50.0	50.0	50.0	50.0
			155532	162766	176273			50.0	50.0	50.0		

Curve Type Legend
Ave = Average ISTD
QuaF = Quadratic ISTD forced zero

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Lims ID: STD8
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 13-Apr-2021 19:20:36 ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8
Misc. Info.: 460-0126959-003
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Apr-2021 06:43:47 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: boykink Date: 13-Apr-2021 19:52:51

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	54	0.786	0.786	0.000	32	741	0.2500	0.2258	
* 31 TBA-d9 (IS)	66	1.548	1.554	-0.006	100	44439	1000.0	1000.0	
33 Acrylonitrile	53	1.658	1.658	0.000	52	1907	2.00	2.05	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	74	281012	250.0	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	95	156208	50.0	50.6	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.889	-0.006	91	164445	50.0	51.9	
* 65 Fluorobenzene	96	3.170	3.170	0.000	98	524258	50.0	50.0	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	1	32051	1000.0	1000.0	
80 Epichlorohydrin	57	4.395	4.395	0.000	2	365	5.00	5.69	a
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	491363	50.0	50.3	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	396307	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	87	160757	50.0	49.6	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	96	205219	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

14DIOXINTER_00128	Amount Added:	0.00	Units: uL	
524freon_00035	Amount Added:	0.00	Units: uL	
8260MIX1COMB_00135	Amount Added:	0.00	Units: uL	
GASES Li_00415	Amount Added:	2.50	Units: uL	
ACROLEIN W_00122	Amount Added:	0.00	Units: uL	
8FreonHi_00031	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00084	Amount Added:	20.00	Units: uL	
Ethanol mix_00051	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00110	Amount Added:	0.00	Units: uL	
MIX I Hi_00137	Amount Added:	0.00	Units: uL	
GAS Hi_00385	Amount Added:	0.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 15-Apr-2021 06:43:47 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D

Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15

Lims ID: STD8

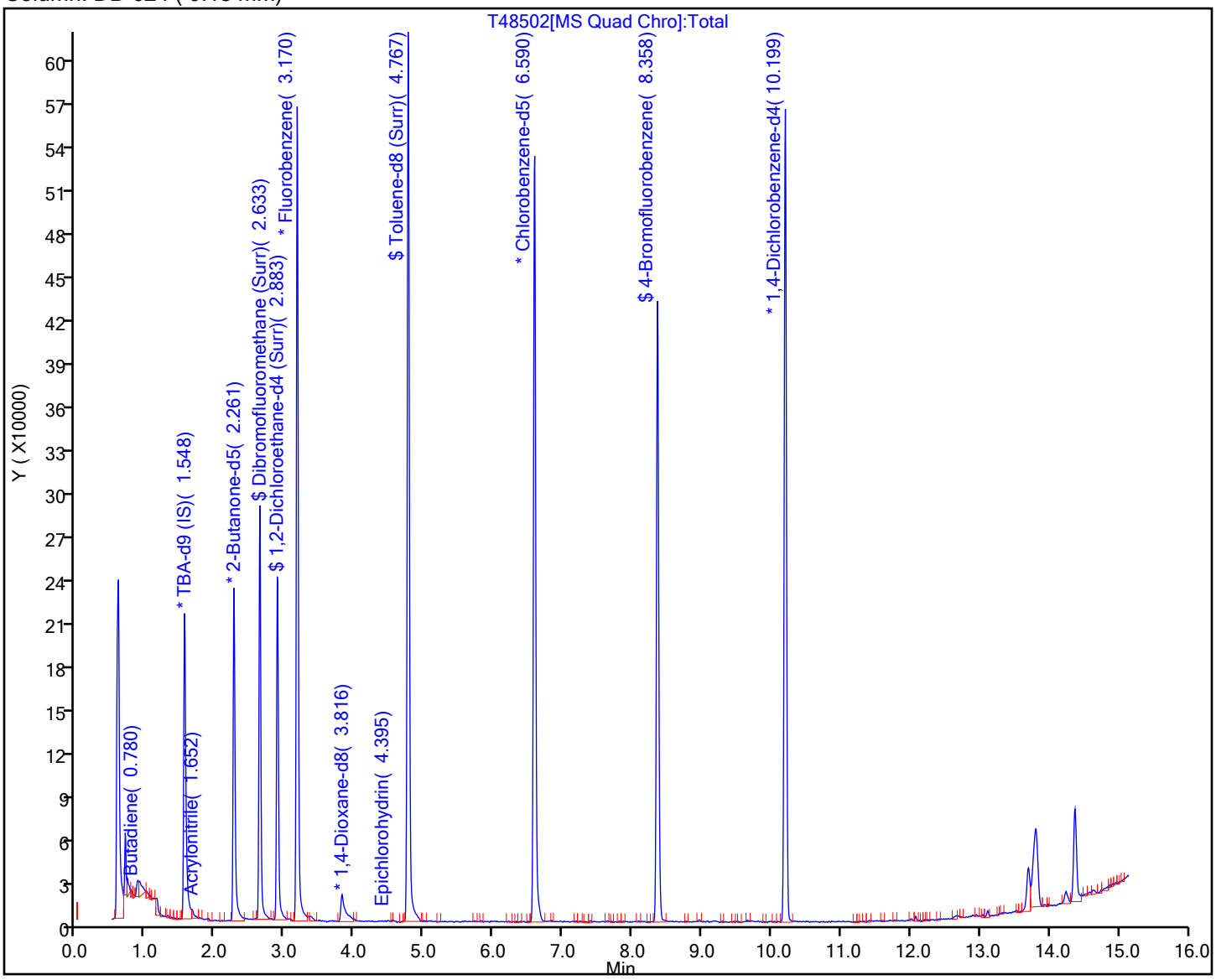
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 3

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

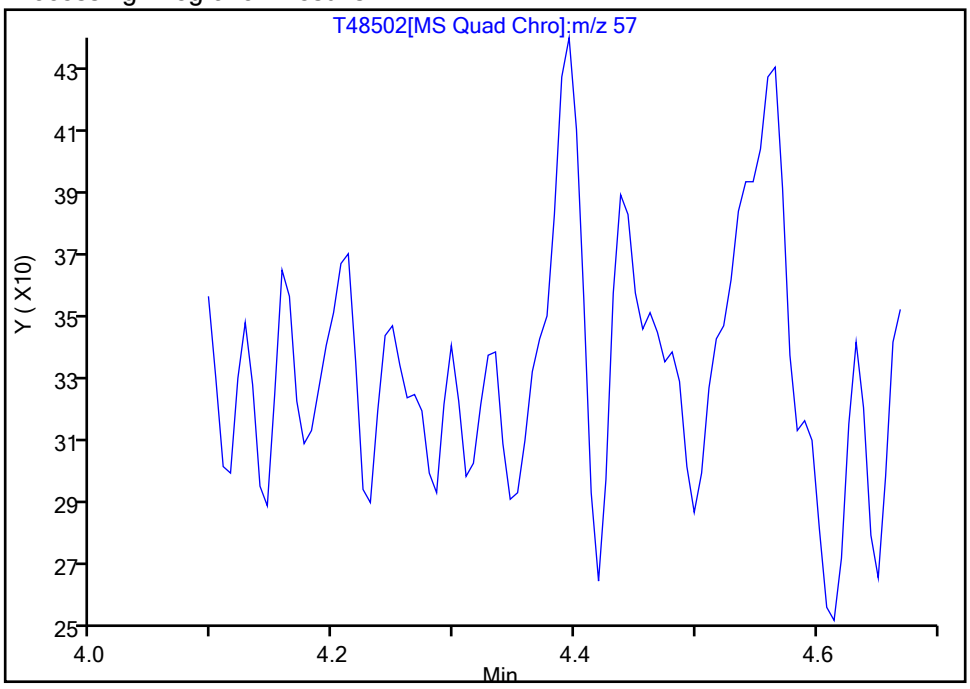
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

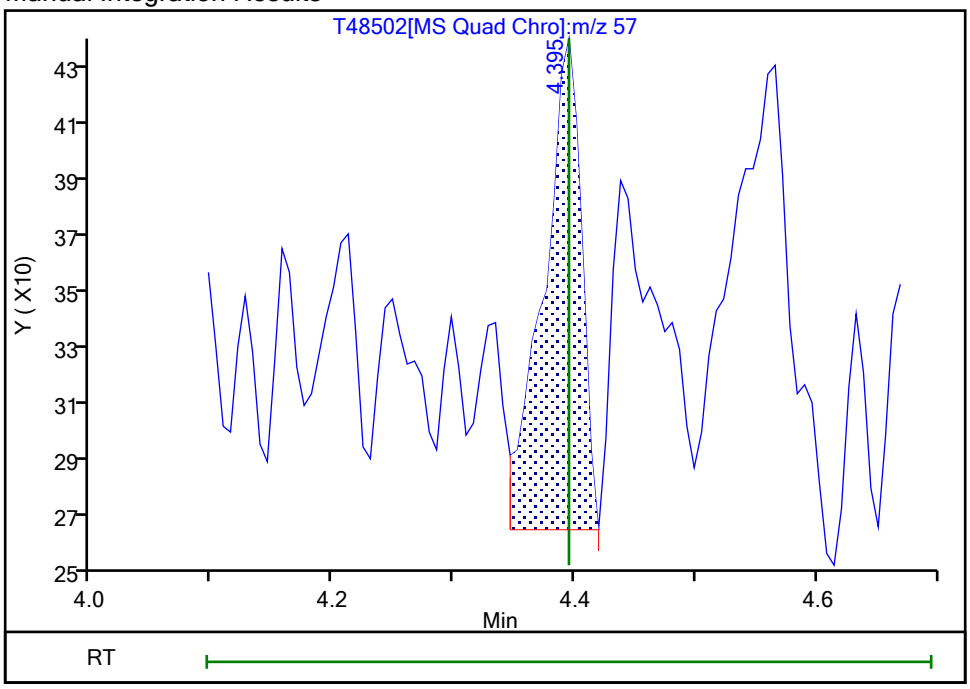
Not Detected
Expected RT: 4.40

Processing Integration Results



Manual Integration Results

RT: 4.40
Area: 365
Amount: 5.690748
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 19:42:37
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

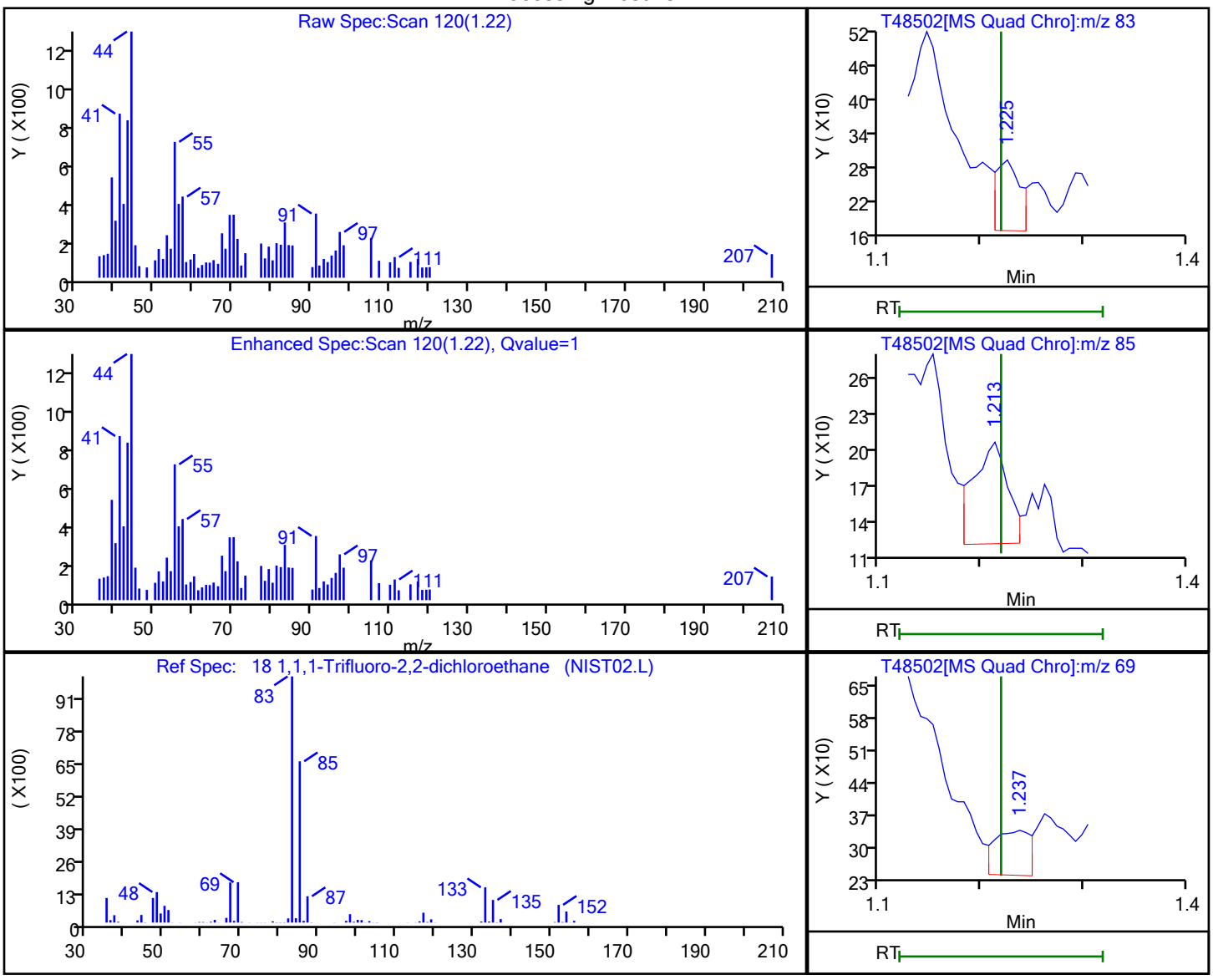
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D				
Injection Date:	13-Apr-2021 19:20:36	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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

Processing Results



RT	Mass	Response	Amount
1.22	83.00	220	0.043781
1.21	85.00	192	
1.24	69.00	252	
1.24	67.00	106	

Reviewer: desais, 14-Apr-2021 05:43:51

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

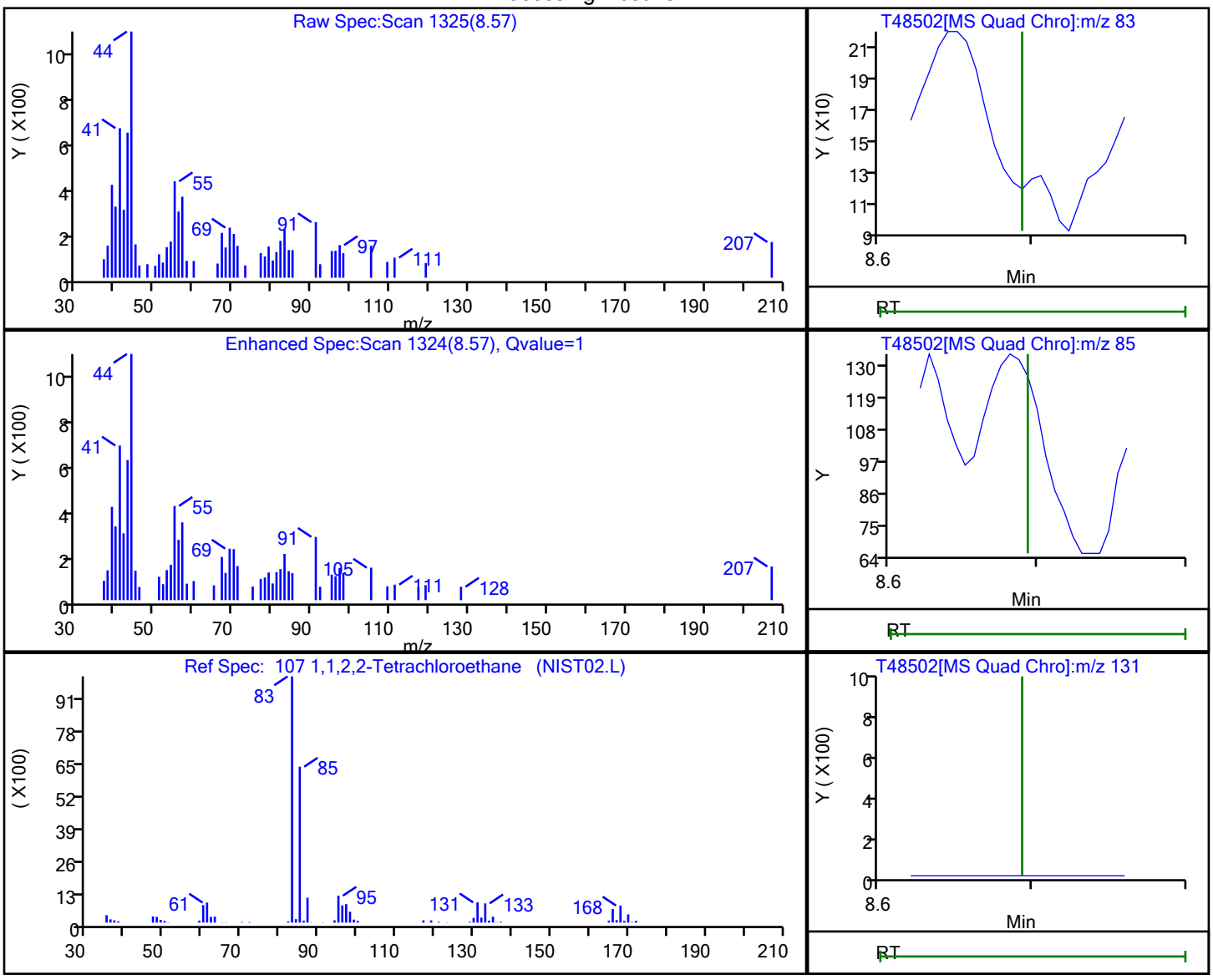
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

107 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
8.57	83.00	66	0.019115
8.58	85.00	92	
8.69	131.00	0	

Reviewer: desais, 14-Apr-2021 05:45:03
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

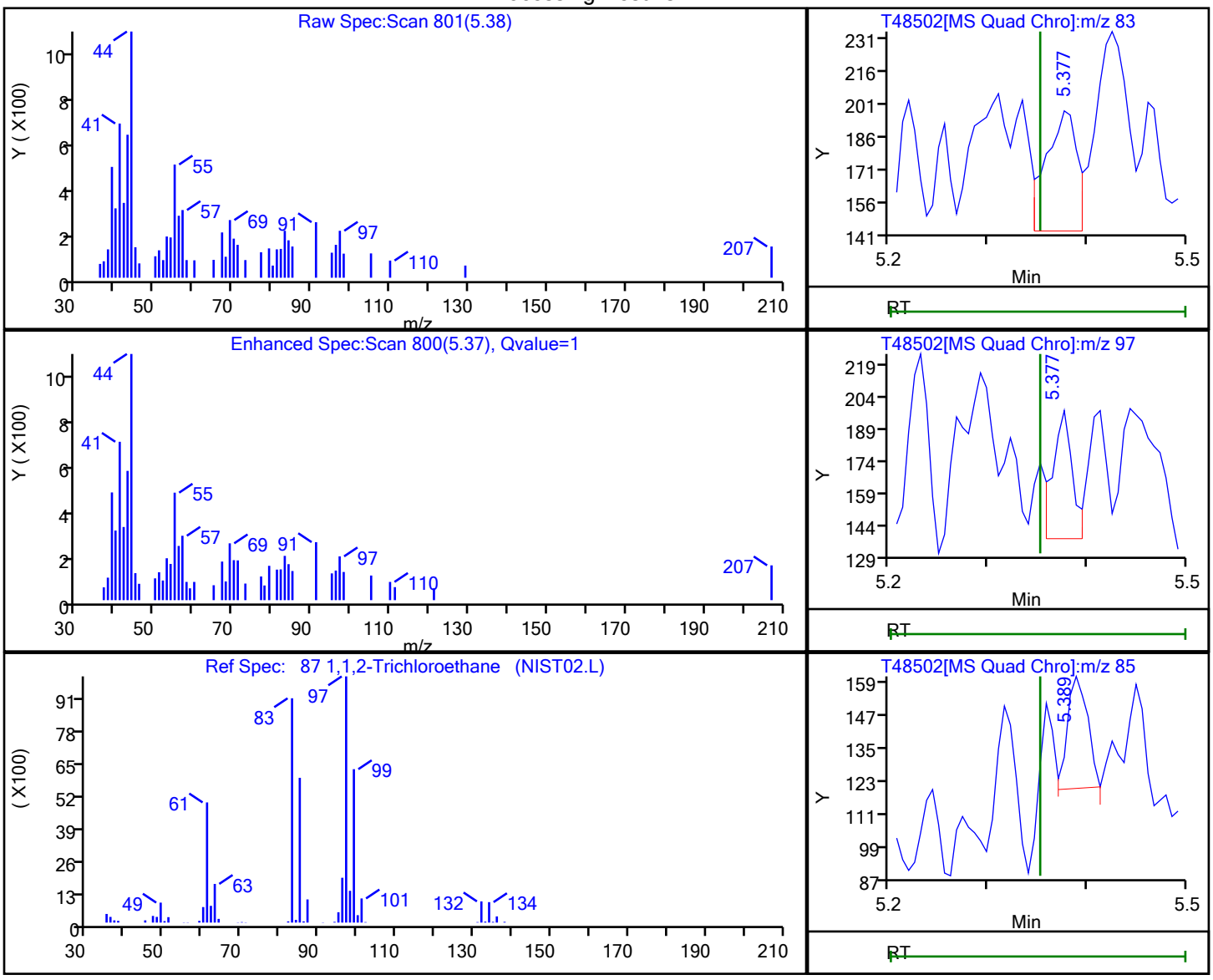
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.38	83.00	127	0.059725
5.38	97.00	87	
5.39	85.00	59	

Reviewer: desais, 14-Apr-2021 05:44:55
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

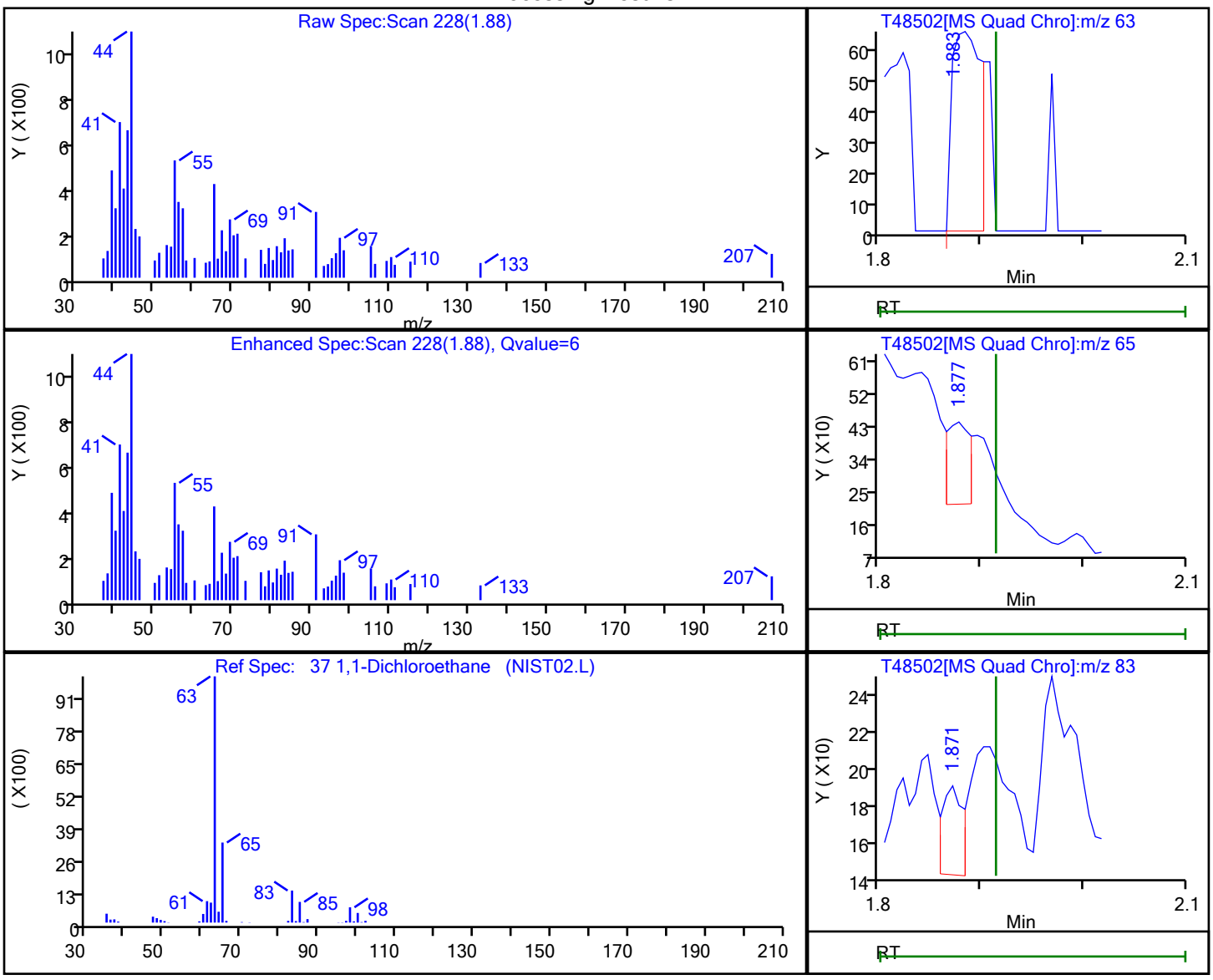
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

37 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
1.88	63.00	134	0.026826
1.88	65.00	380	
1.87	83.00	68	

Reviewer: desais, 14-Apr-2021 05:44:20
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

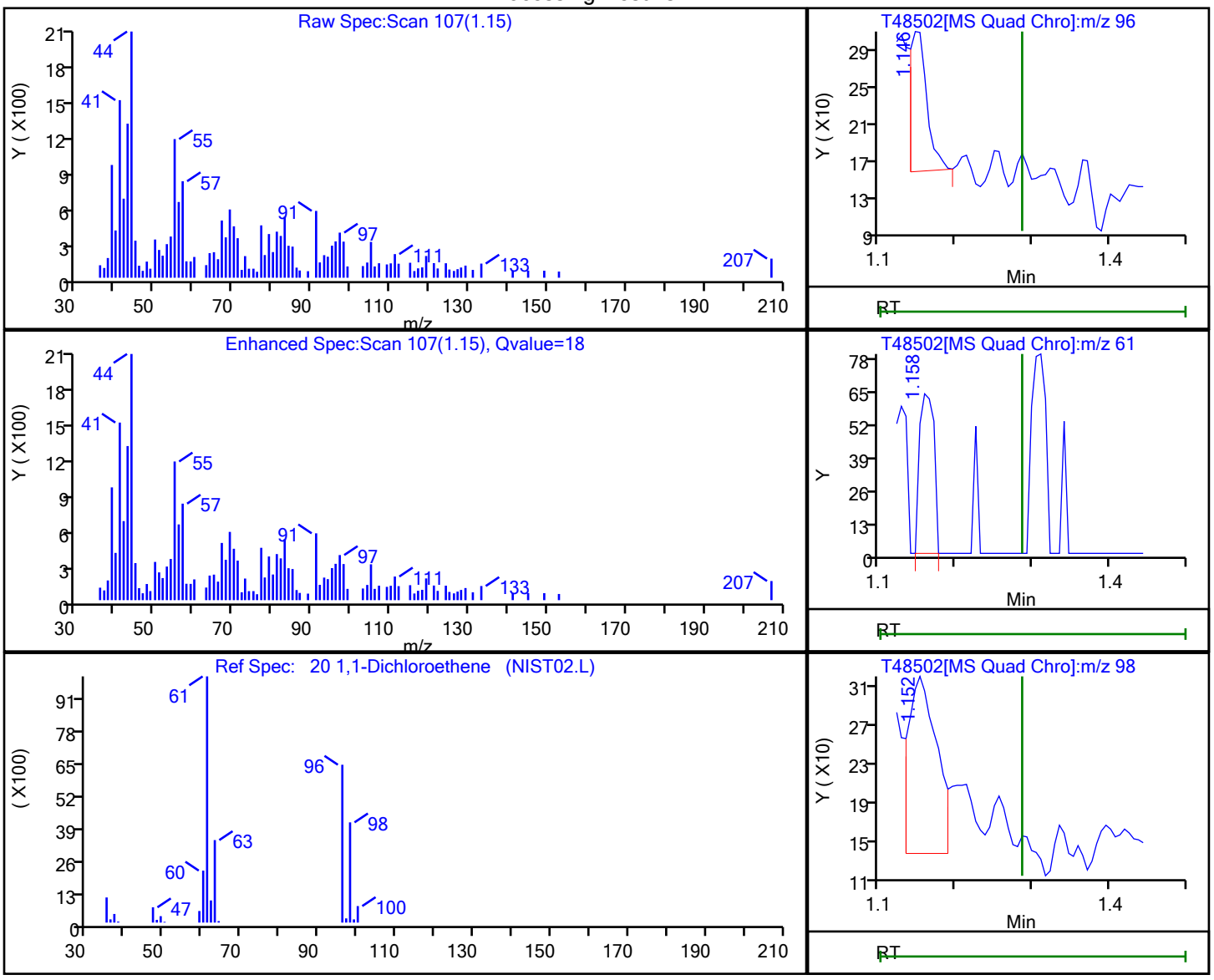
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
1.15	96.00	233	0.079396
1.16	61.00	84	
1.15	98.00	475	
1.16	63.00	131	

Reviewer: desais, 14-Apr-2021 05:43:52
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

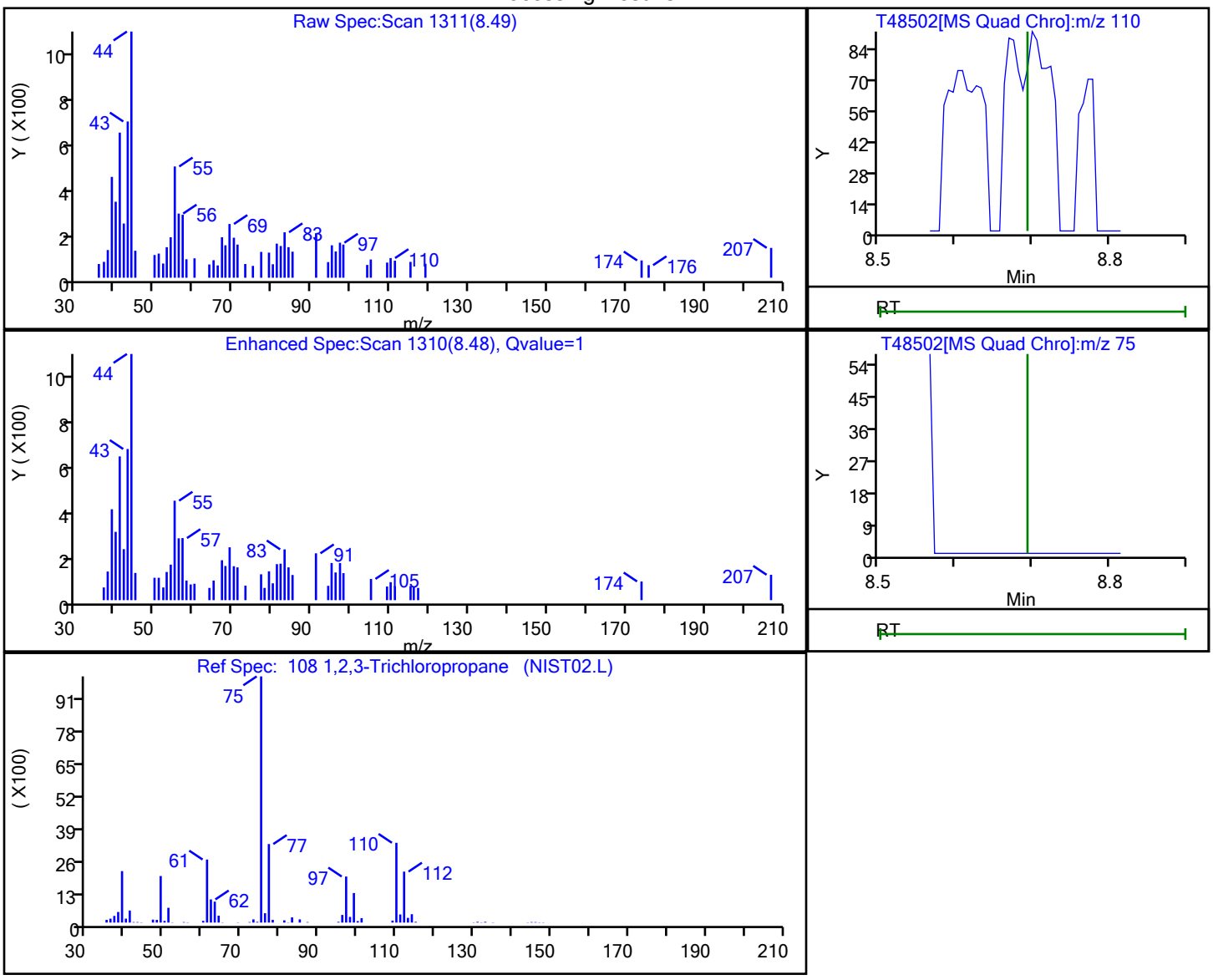
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D				
Injection Date:	13-Apr-2021 19:20:36	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

108 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
8.49	110.00	158	0.132044
8.50	75.00	84	

Reviewer: desais, 14-Apr-2021 05:45:05

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

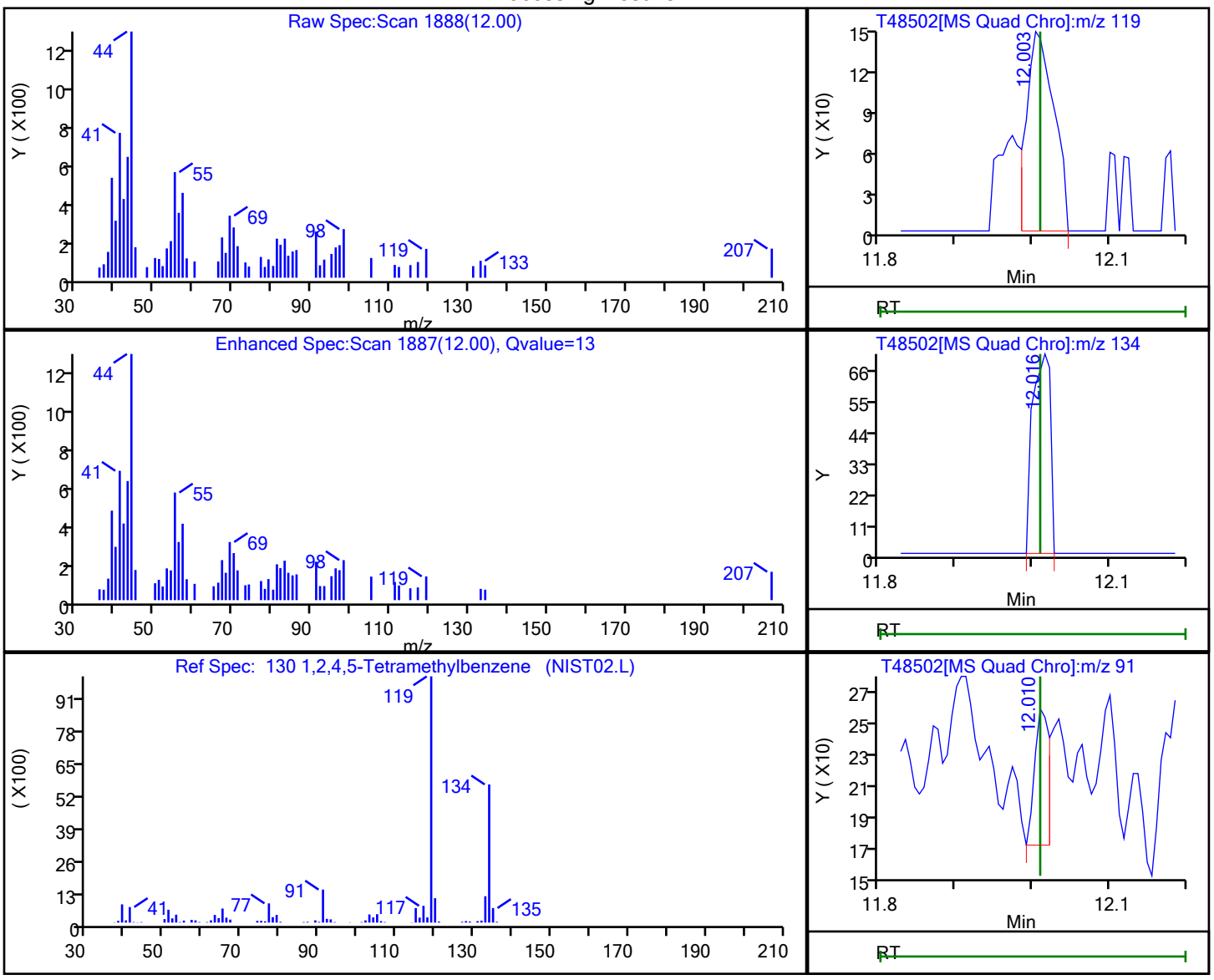
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

130 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
12.00	119.00	353	0.044763
12.02	134.00	116	
12.01	91.00	107	

Reviewer: baronm, 15-Apr-2021 05:34:28
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

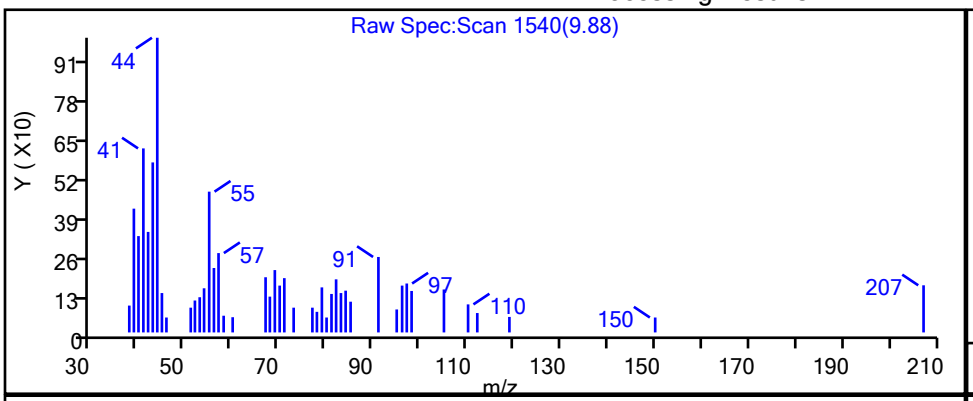
User Disabled Compound Report

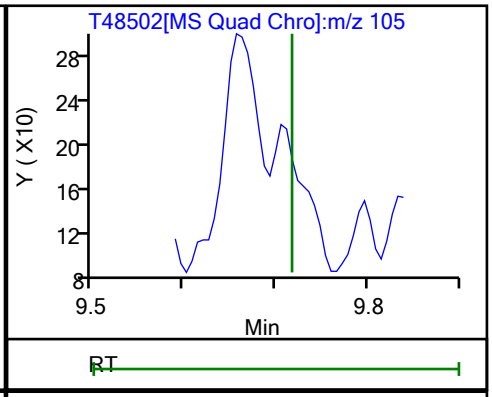
Eurofins TestAmerica, Edison

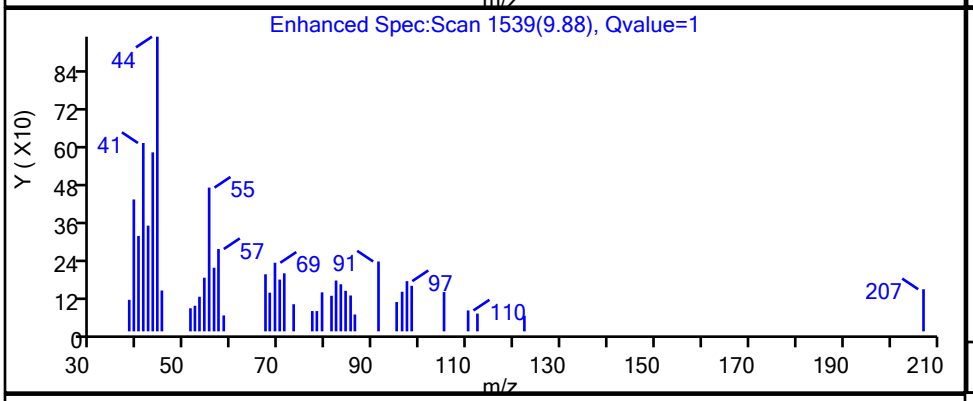
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D				
Injection Date:	13-Apr-2021 19:20:36	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

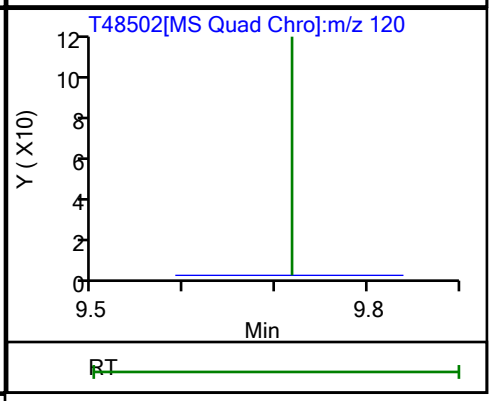
117 1,2,4-Trimethylbenzene, CAS: 95-63-6

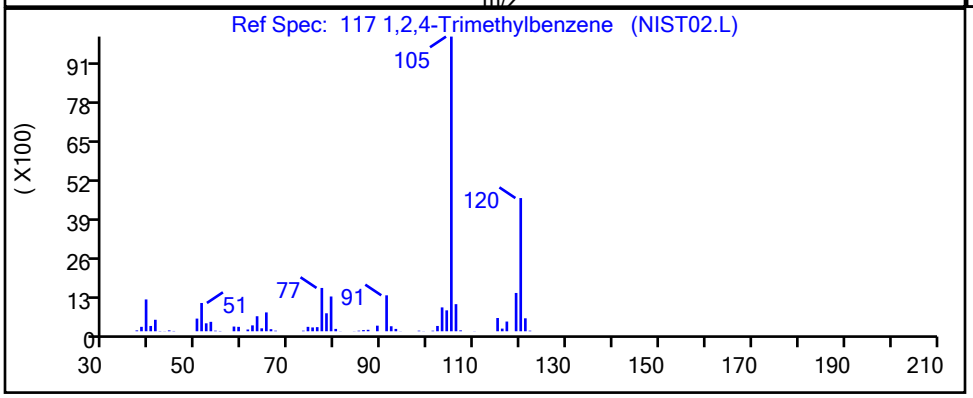
Processing Results











RT	Mass	Response	Amount
9.88	105.00	93	0.009104
9.89	120.00	39	

Reviewer: desais, 14-Apr-2021 05:45:08

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

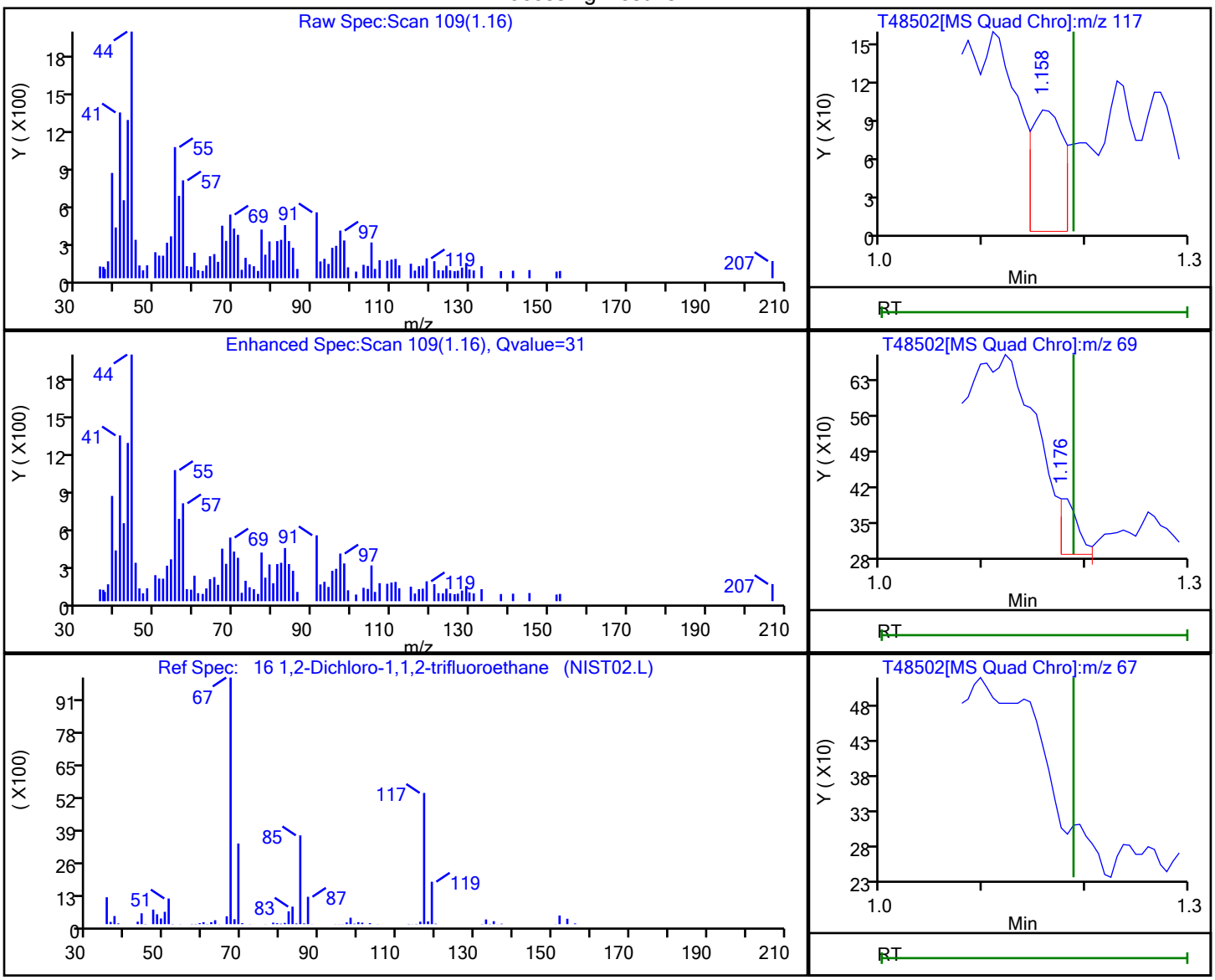
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

16 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
1.16	117.00	217	0.060855
1.18	69.00	140	
1.15	67.00	0	
1.15	119.00	412	

Reviewer: desais, 14-Apr-2021 05:43:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

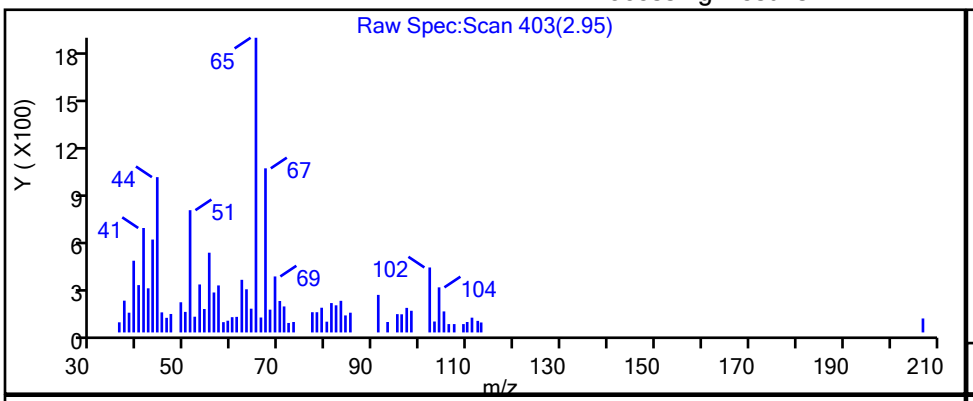
User Disabled Compound Report

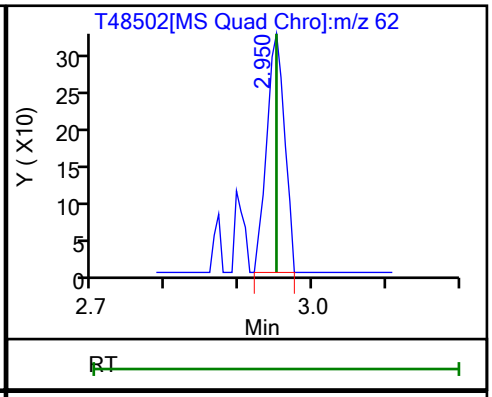
Eurofins TestAmerica, Edison

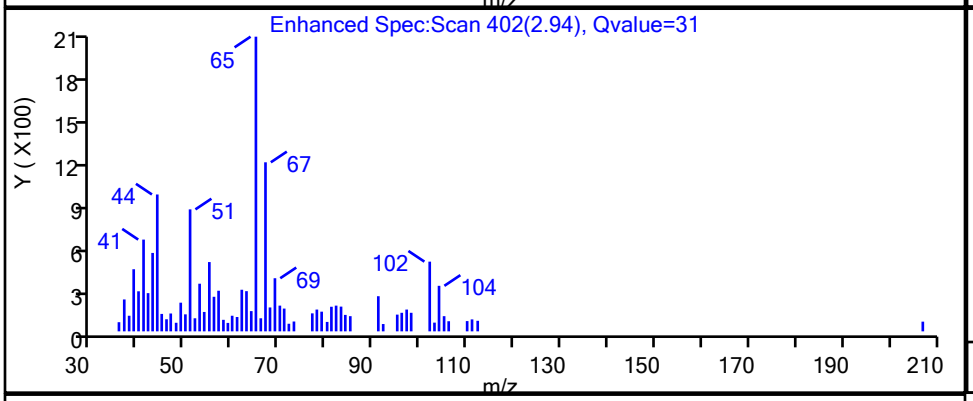
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

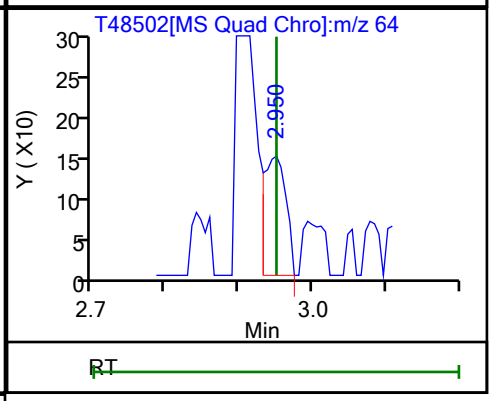
61 1,2-Dichloroethane, CAS: 107-06-2

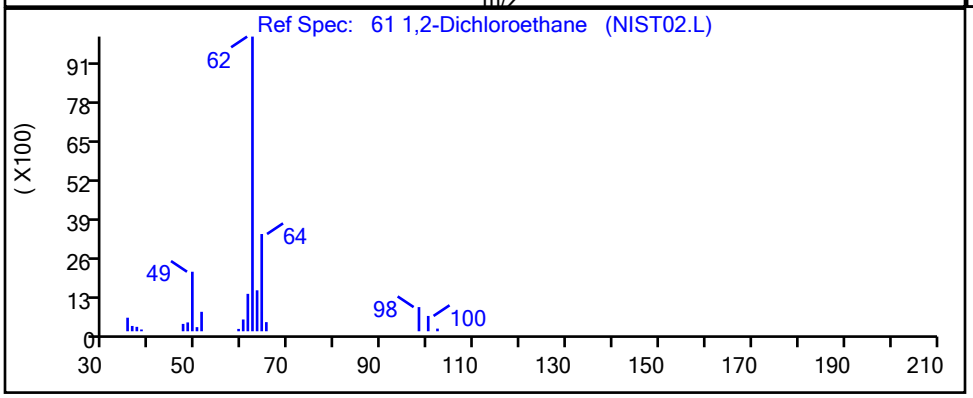
Processing Results











RT	Mass	Response	Amount
2.95	62.00	557	0.128048
2.95	64.00	311	

Reviewer: desais, 14-Apr-2021 05:44:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

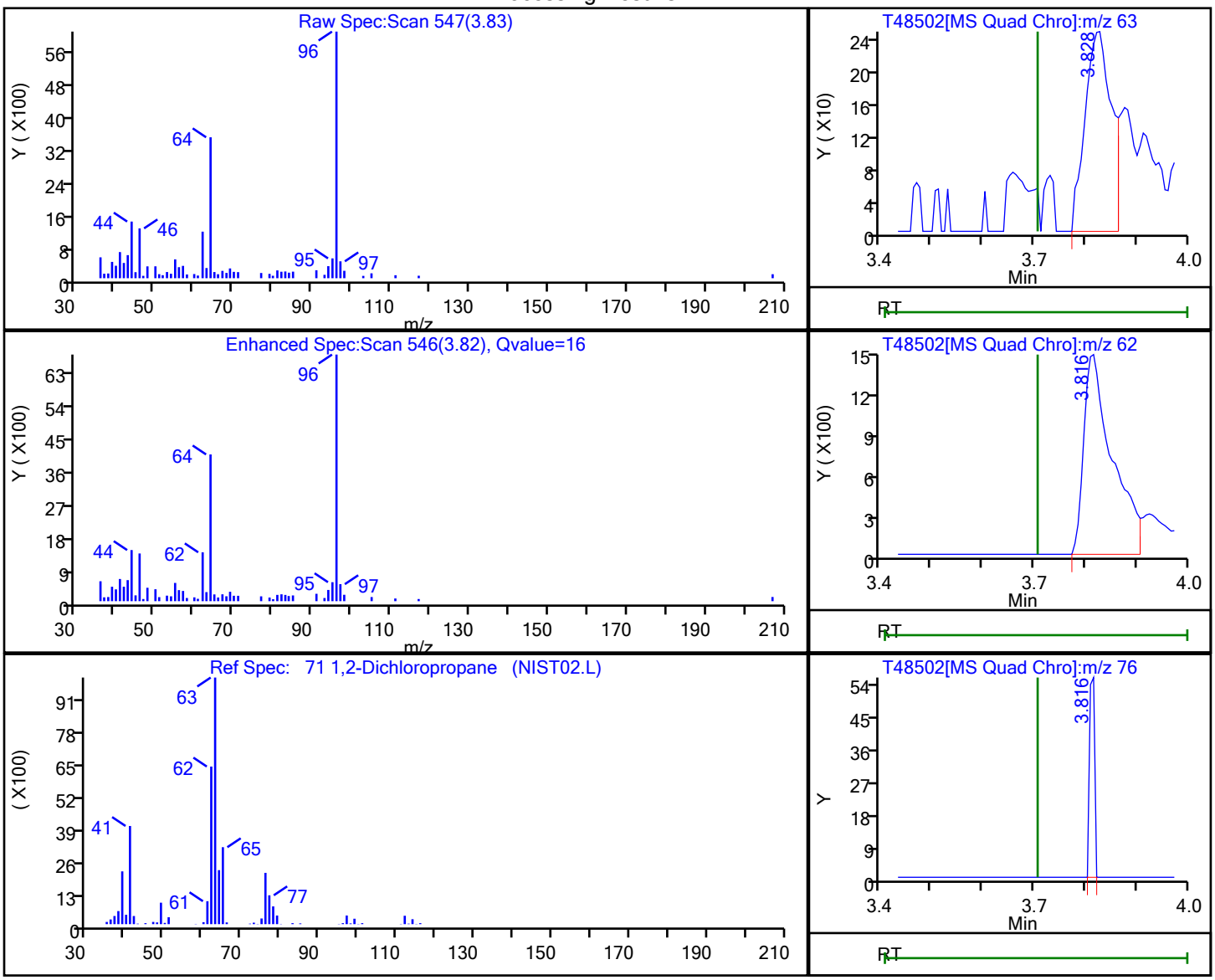
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

71 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
3.83	63.00	909	0.316655
3.82	62.00	5797	
3.82	76.00	40	
3.78	112.00	106	

Reviewer: baronm, 15-Apr-2021 05:34:02
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

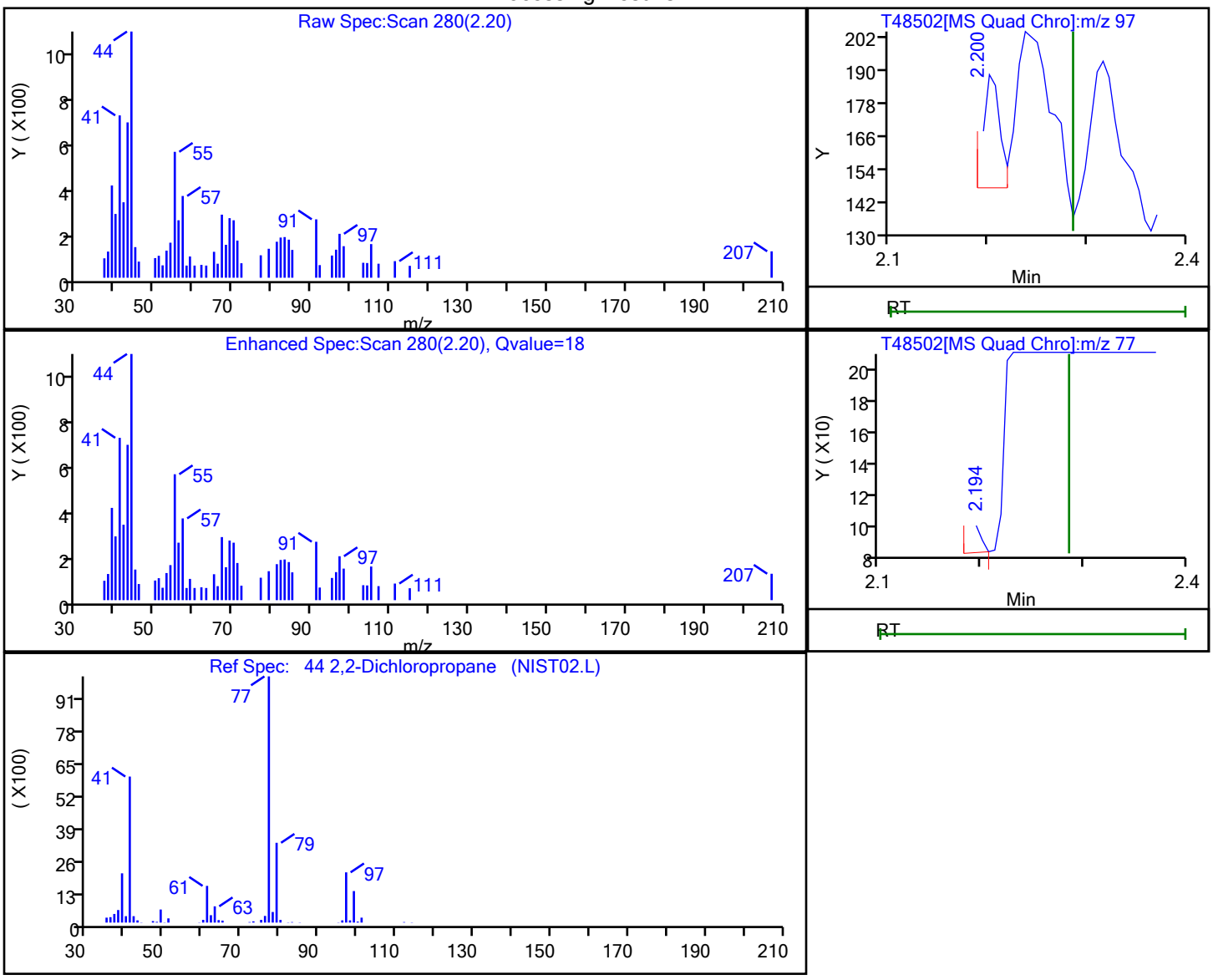
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

44 2,2-Dichloropropane, CAS: 594-20-7

Processing Results



RT	Mass	Response	Amount
2.20	97.00	46	0.039894
2.19	77.00	17	

Reviewer: desais, 14-Apr-2021 05:44:36
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

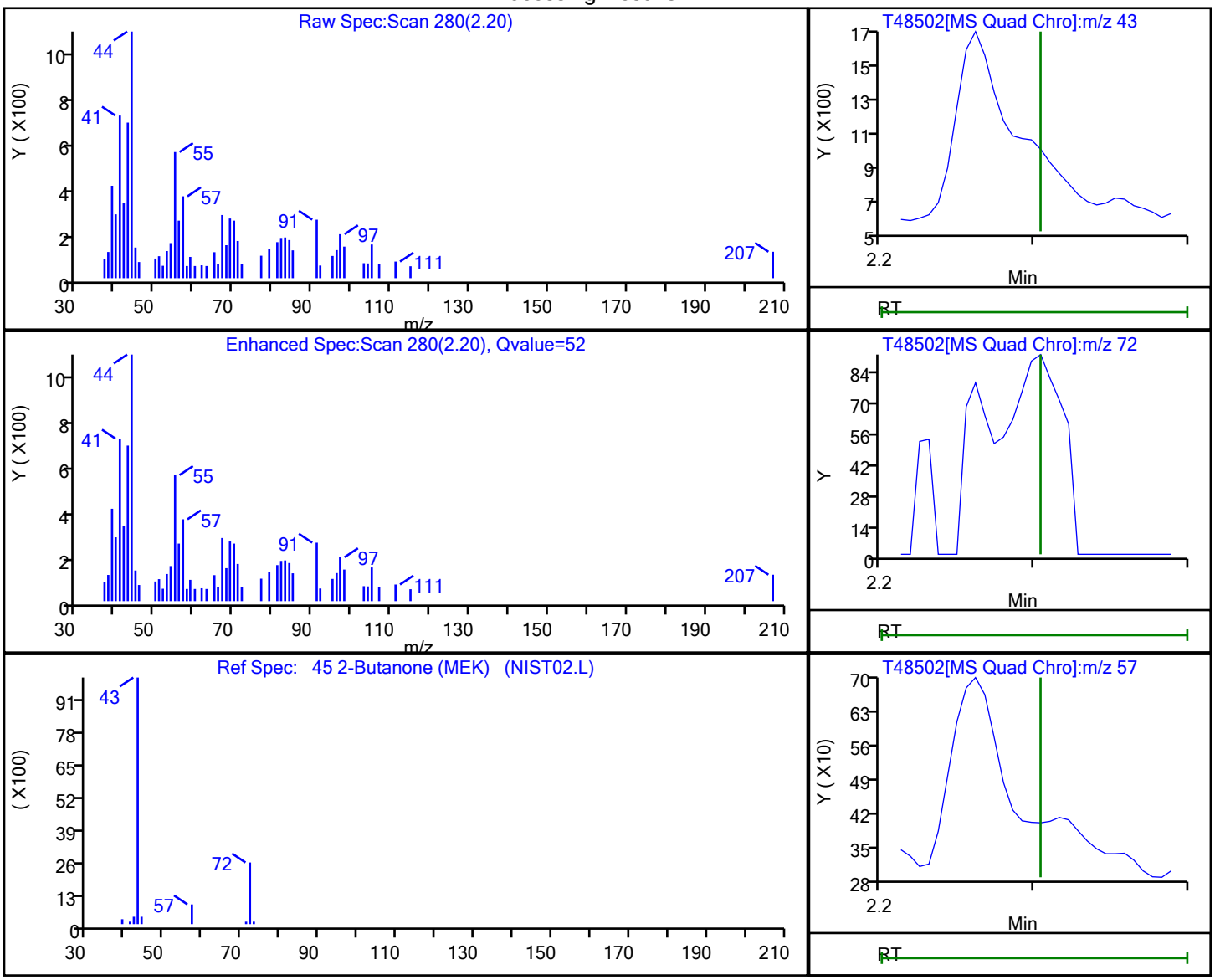
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

45 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
2.20	43.00	131	0.125143
2.20	72.00	63	
2.20	57.00	64	

Reviewer: desais, 14-Apr-2021 05:44:36
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

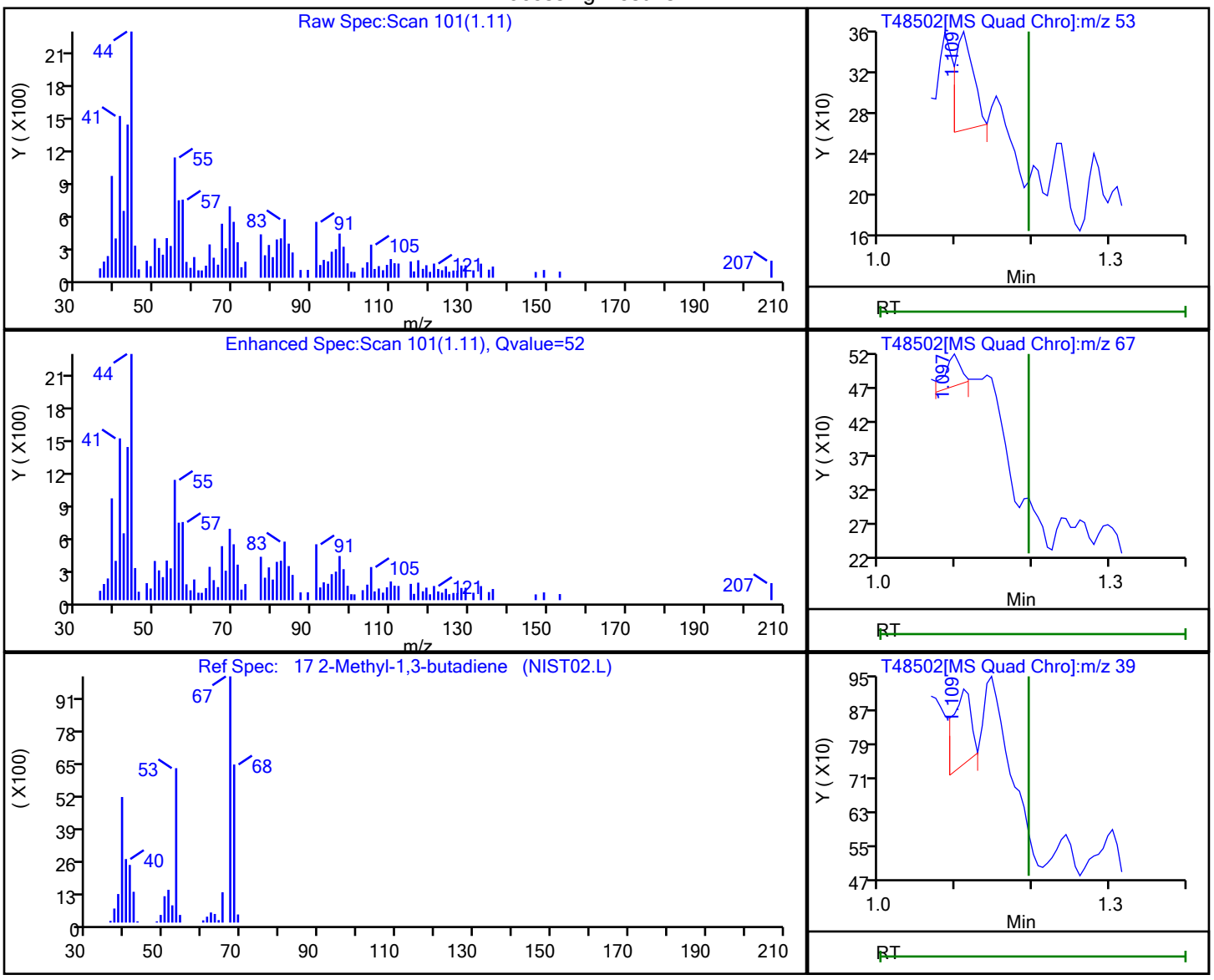
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

17 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
1.11	53.00	157	0.061348
1.10	67.00	68	
1.11	39.00	300	

Reviewer: desais, 14-Apr-2021 05:43:51
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

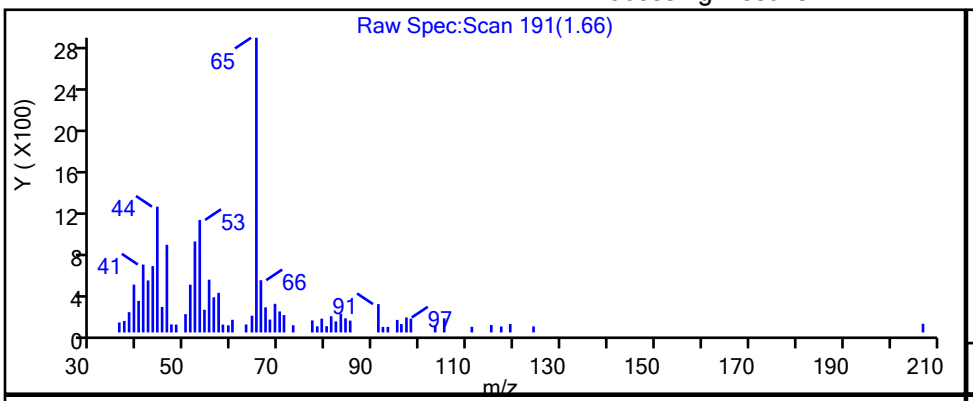
User Disabled Compound Report

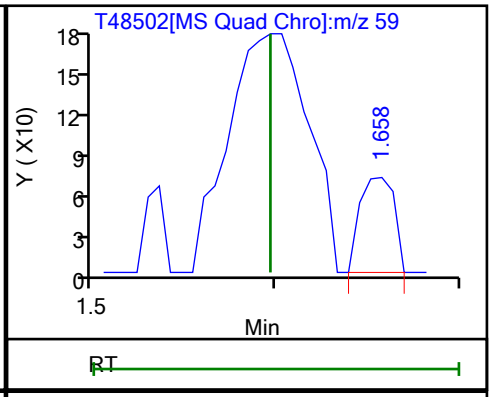
Eurofins TestAmerica, Edison

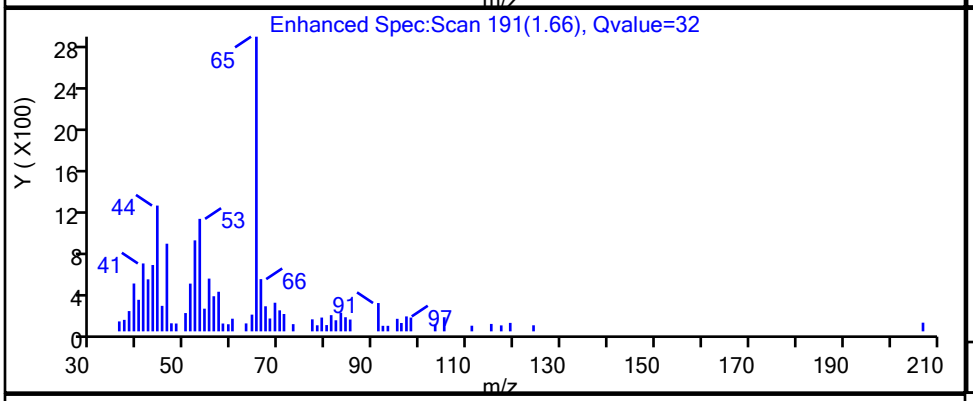
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

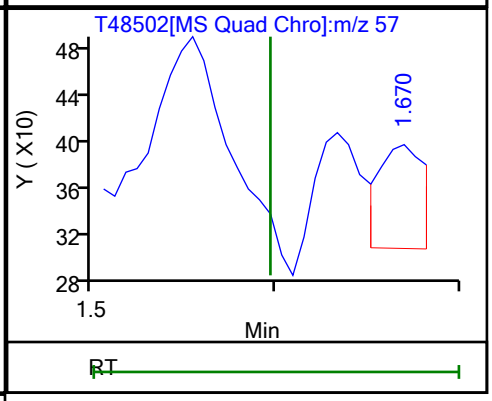
32 2-Methyl-2-propanol, CAS: 75-65-0

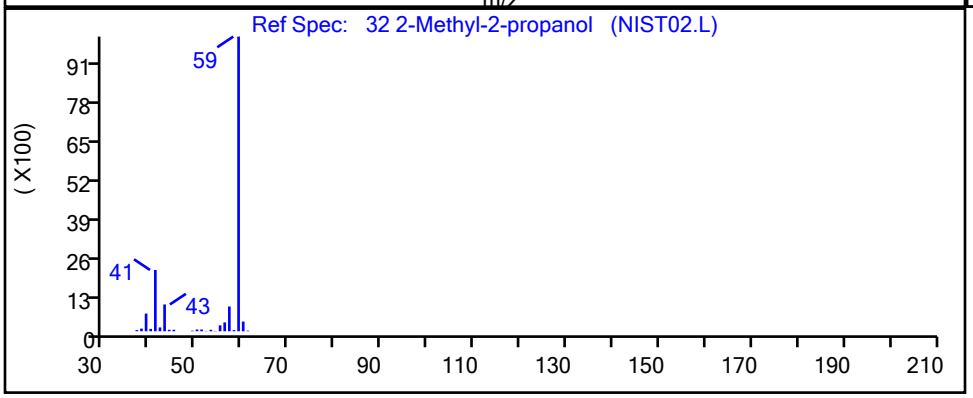
Processing Results











RT	Mass	Response	Amount
1.66	59.00	89	0.319311
1.67	57.00	160	

Reviewer: desais, 14-Apr-2021 05:44:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

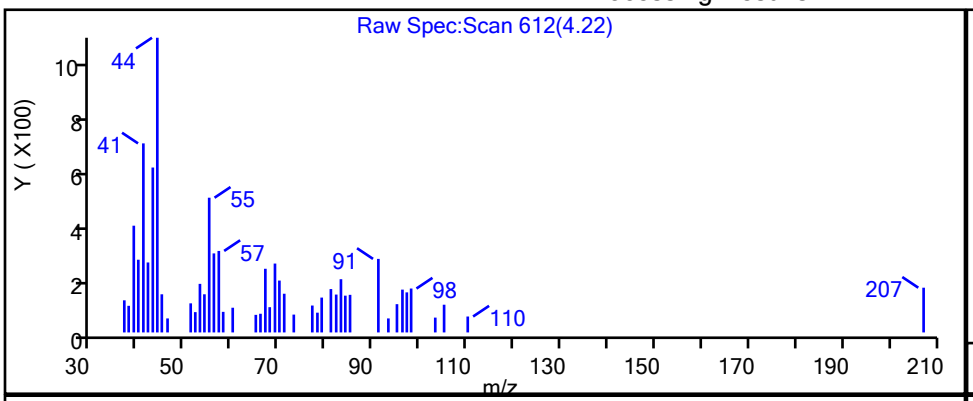
User Disabled Compound Report

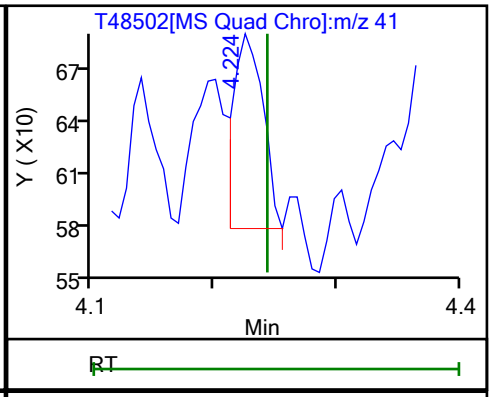
Eurofins TestAmerica, Edison

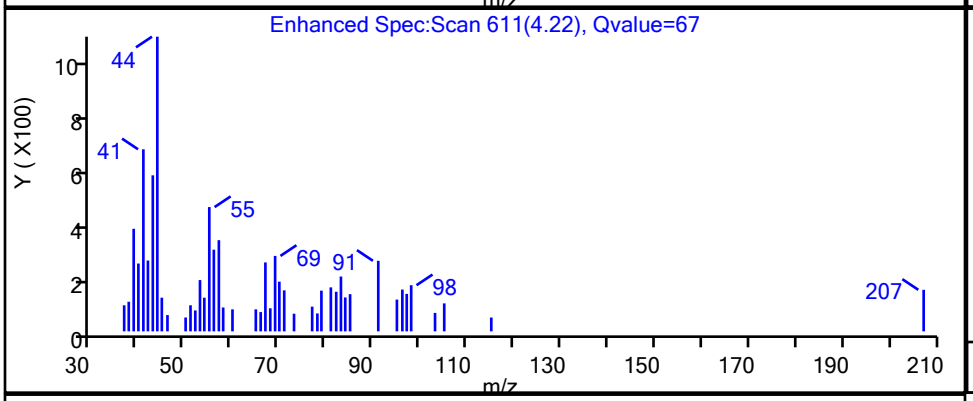
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

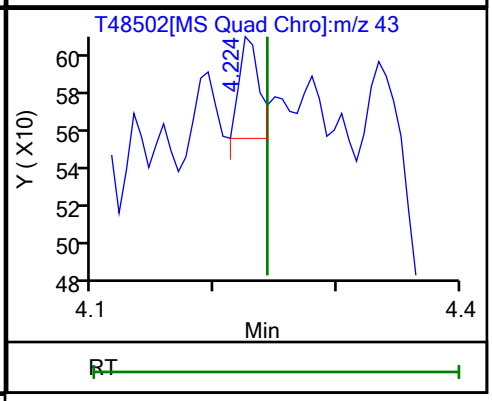
78 2-Nitropropane, CAS: 79-46-9

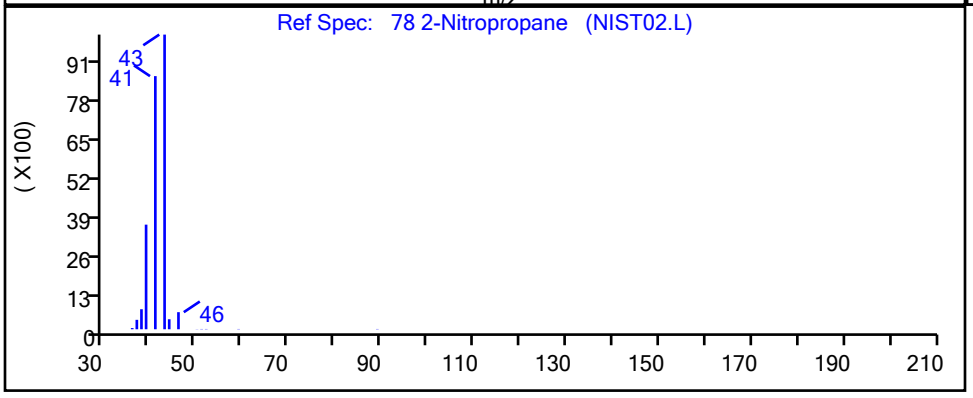
Processing Results











RT	Mass	Response	Amount
4.22	41.00	189	0.347412
4.22	43.00	57	

Reviewer: desais, 14-Apr-2021 05:44:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

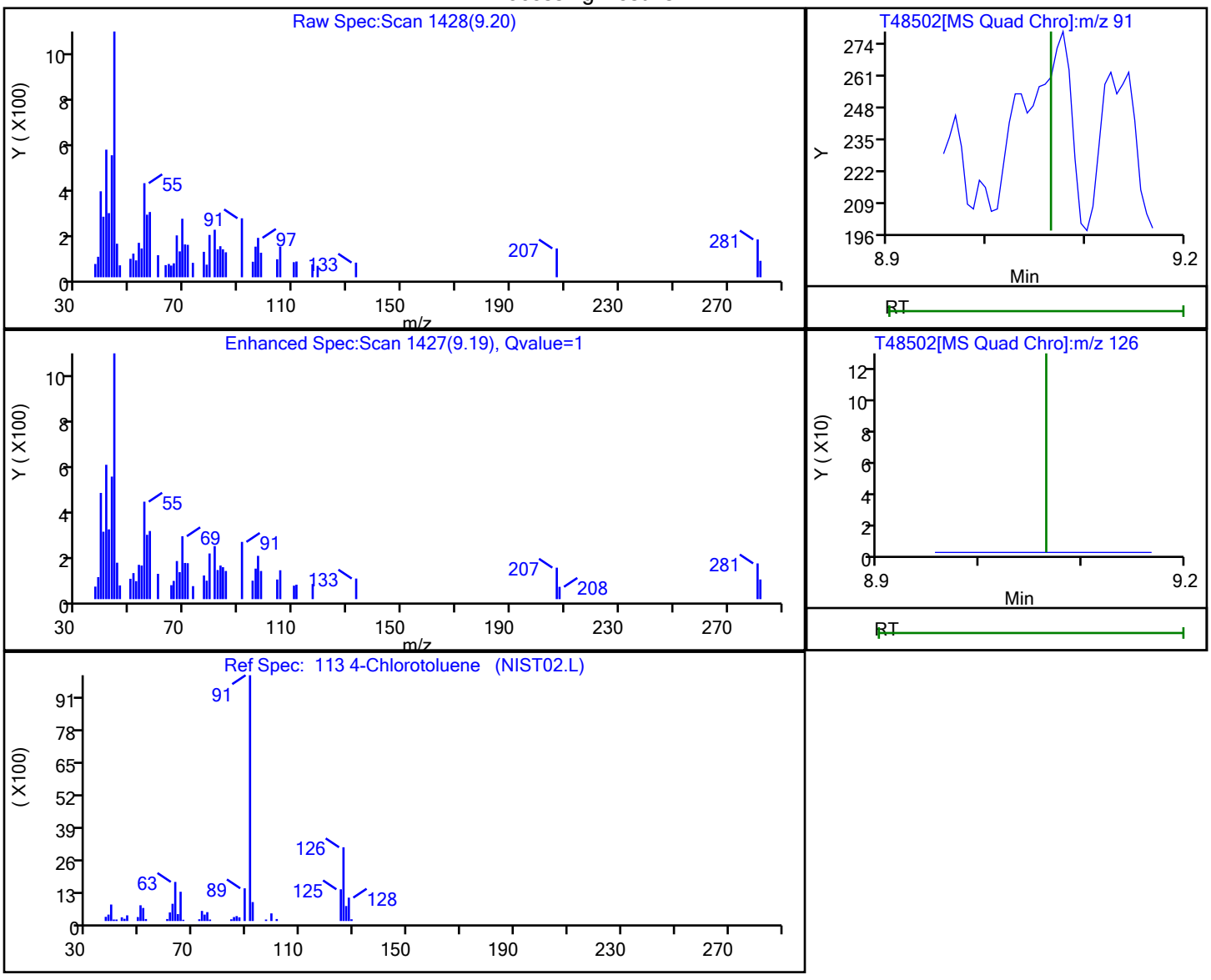
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

113 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
9.20	91.00	150	0.015130
9.21	126.00	44	

Reviewer: desais, 14-Apr-2021 05:45:07
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

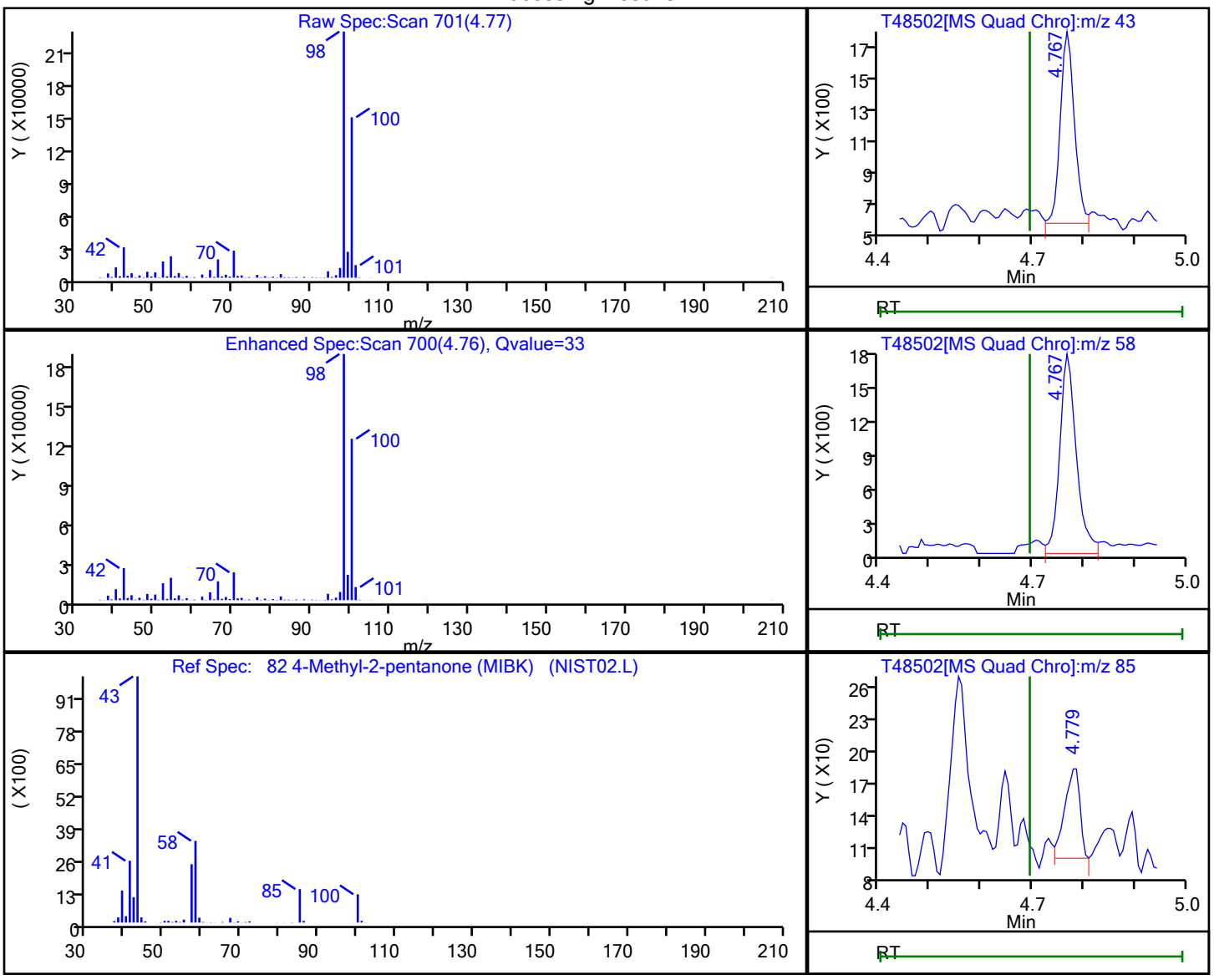
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
4.77	43.00	2315	0.941727
4.77	58.00	3908	
4.78	85.00	170	
4.77	100.00	321493	

Reviewer: desais, 14-Apr-2021 05:44:51
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

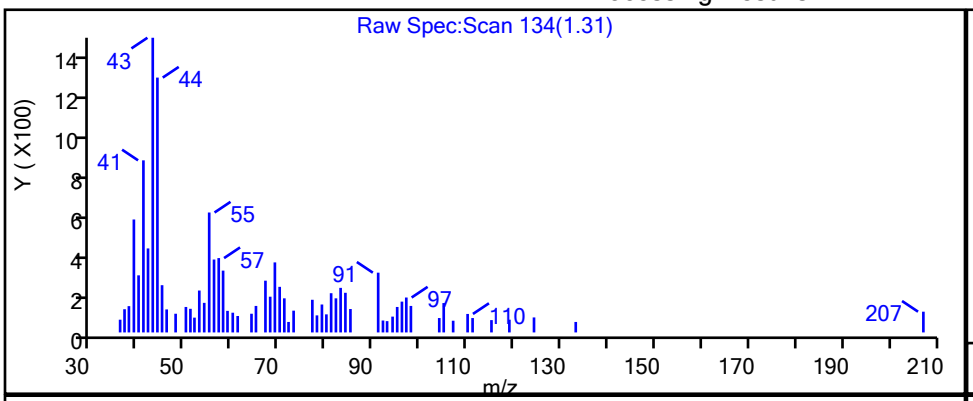
User Disabled Compound Report

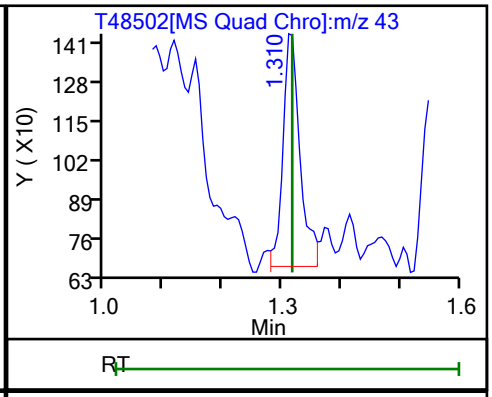
Eurofins TestAmerica, Edison

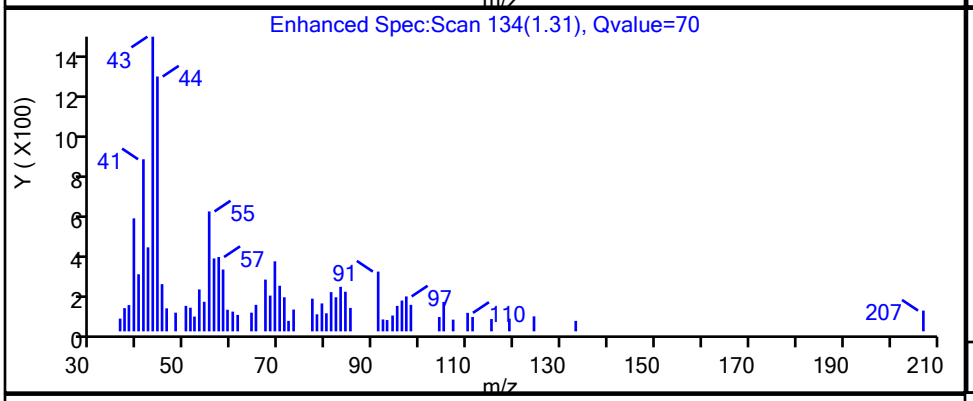
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D				
Injection Date:	13-Apr-2021 19:20:36	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

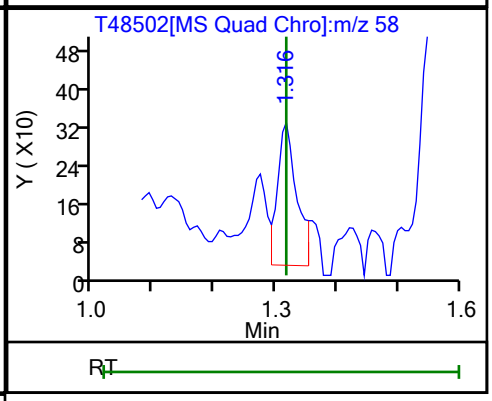
22 Acetone, CAS: 67-64-1

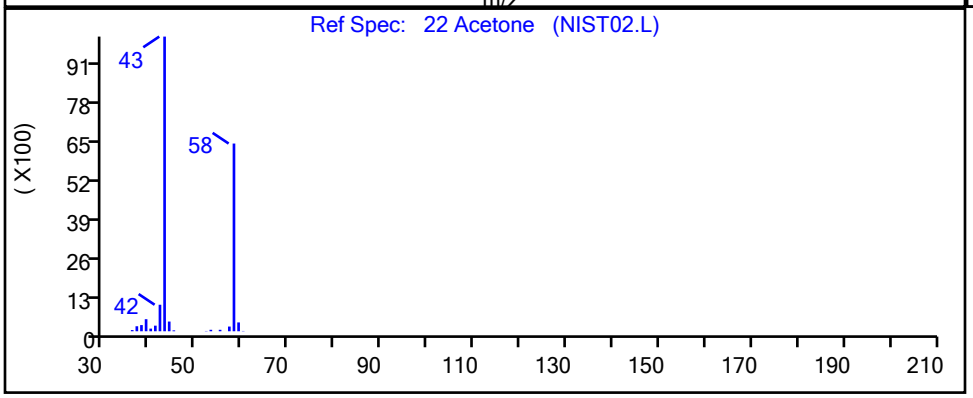
Processing Results











RT	Mass	Response	Amount
1.31	43.00	1572	1.857007
1.32	58.00	675	

Reviewer: desais, 14-Apr-2021 05:44:07

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

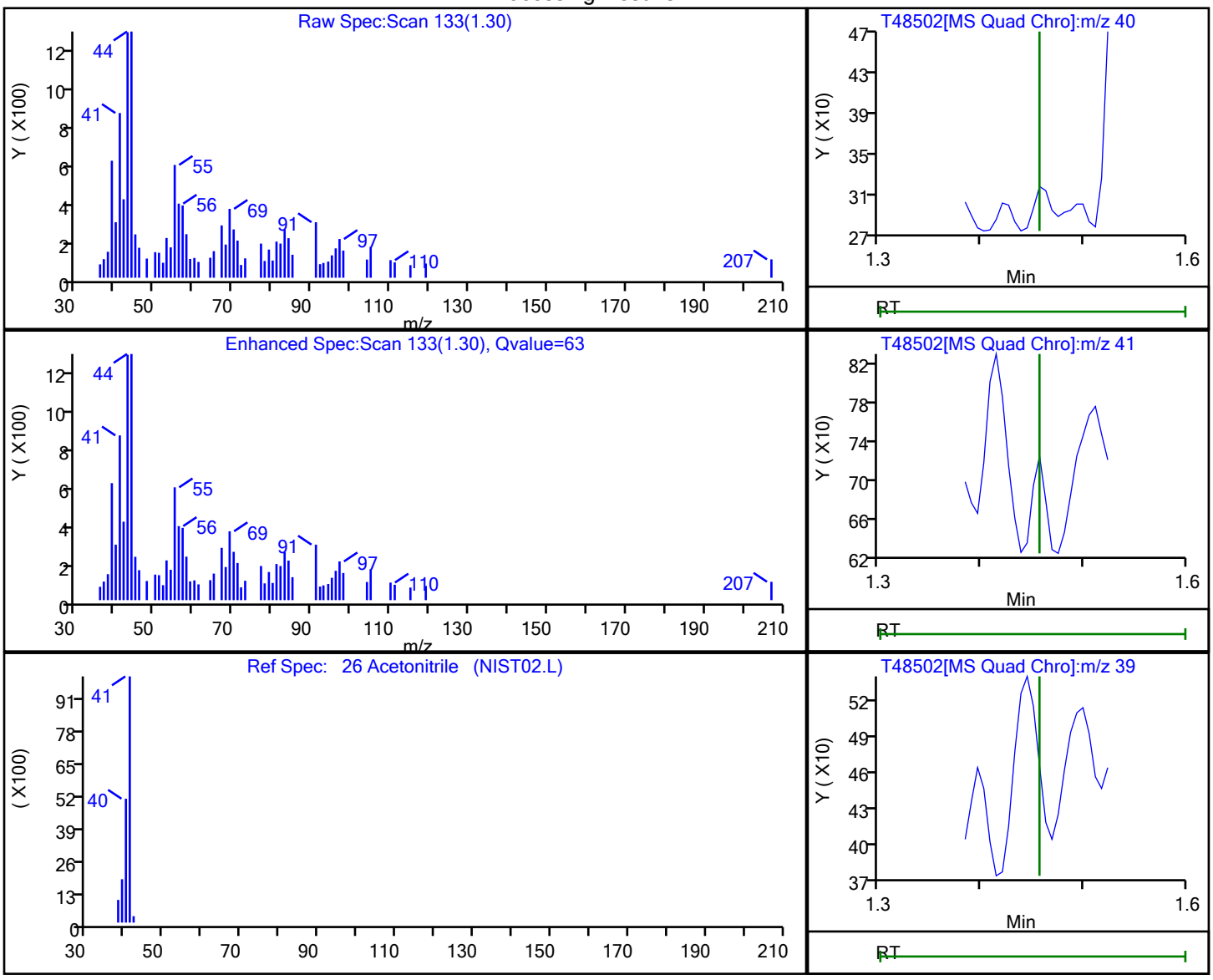
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

26 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
1.30	40.00	16	0.092474
1.31	41.00	837	
1.30	39.00	434	
1.30	38.00	80	

Reviewer: desais, 14-Apr-2021 05:44:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

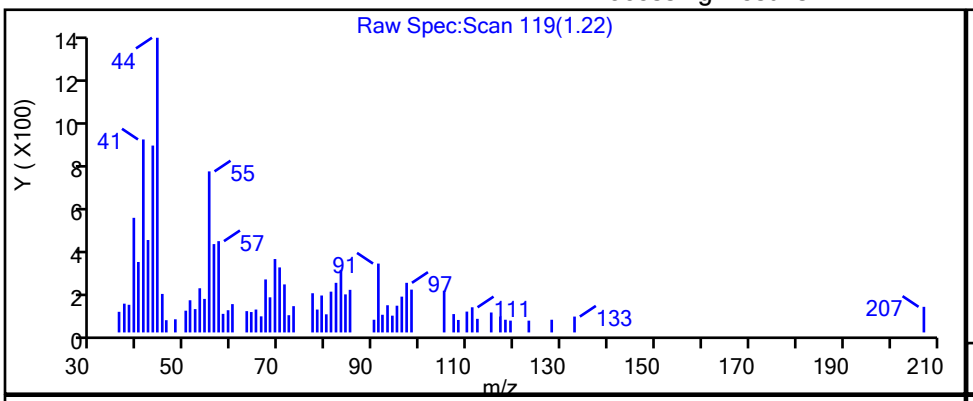
User Disabled Compound Report

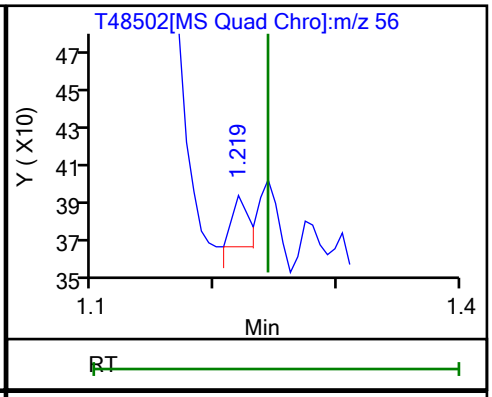
Eurofins TestAmerica, Edison

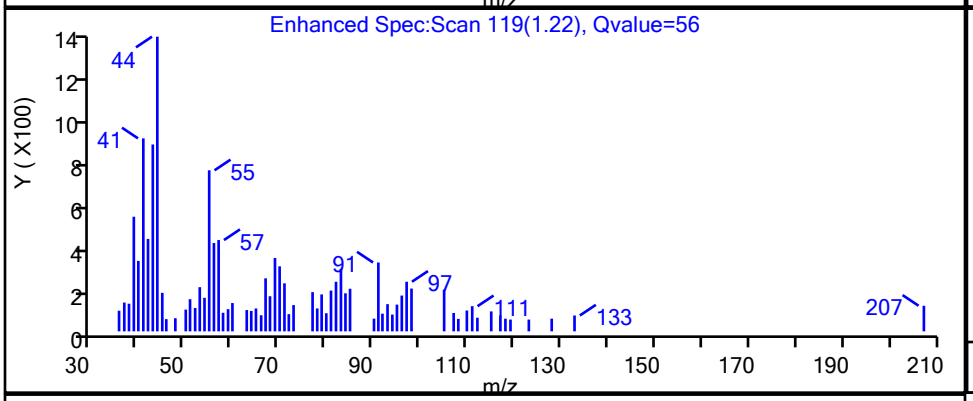
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

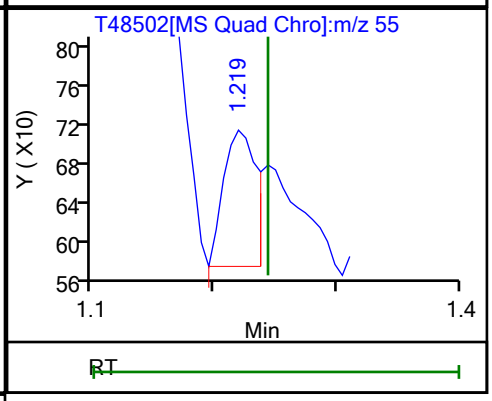
19 Acrolein, CAS: 107-02-8

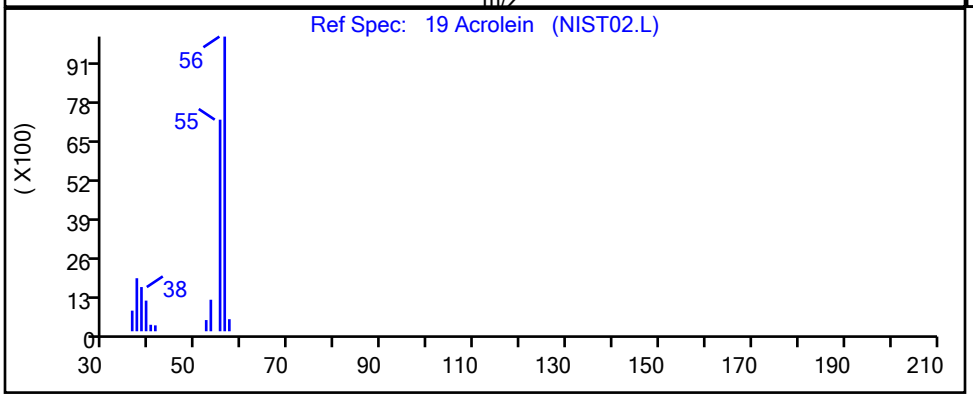
Processing Results











RT	Mass	Response	Amount
1.22	56.00	25	0.092759
1.22	55.00	261	

Reviewer: desais, 14-Apr-2021 05:43:52
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

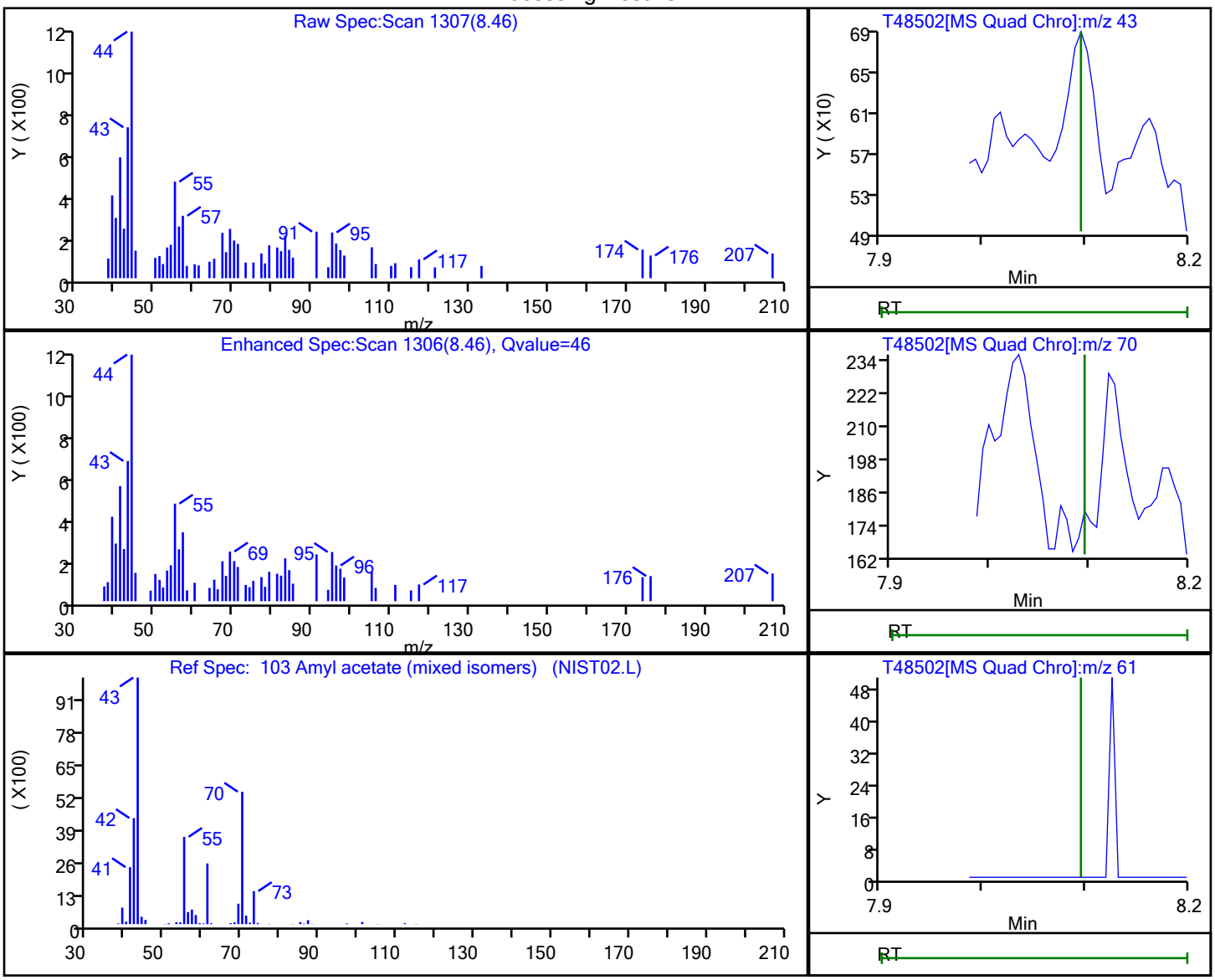
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

103 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
8.46	43.00	494	0.104707
8.46	70.00	72	
8.47	61.00	67	

Reviewer: desais, 14-Apr-2021 05:45:02
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

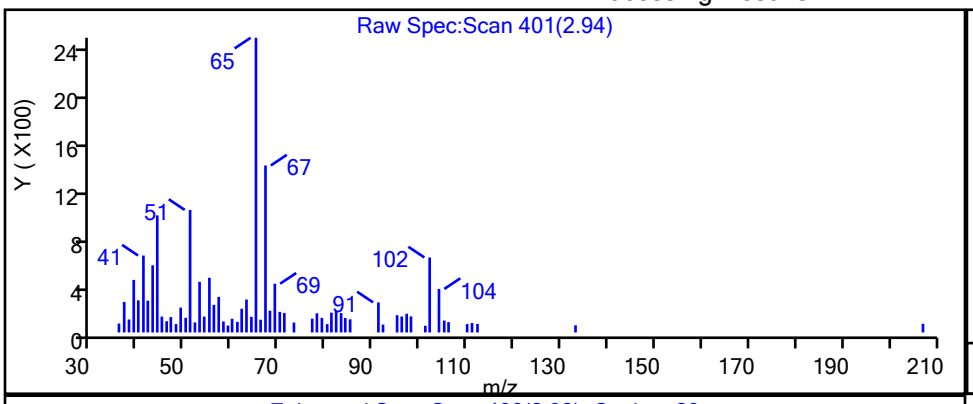
User Disabled Compound Report

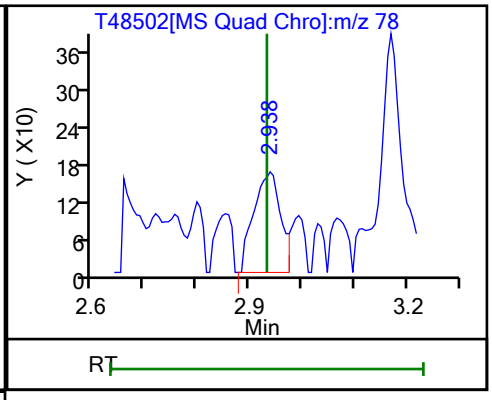
Eurofins TestAmerica, Edison

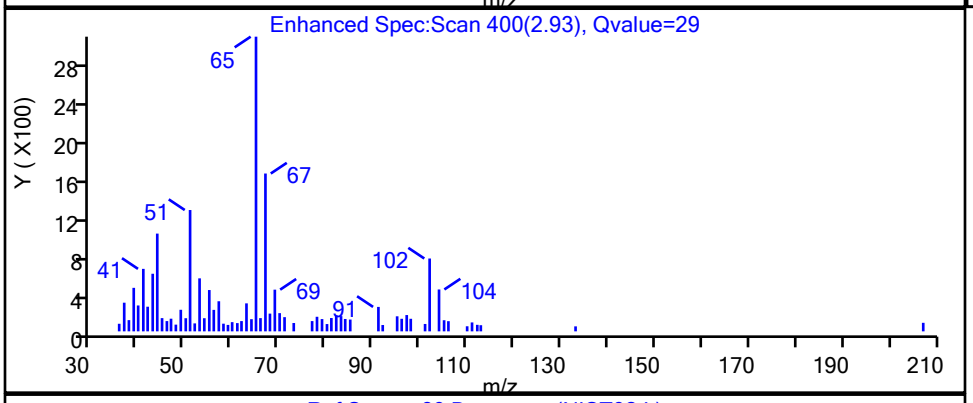
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

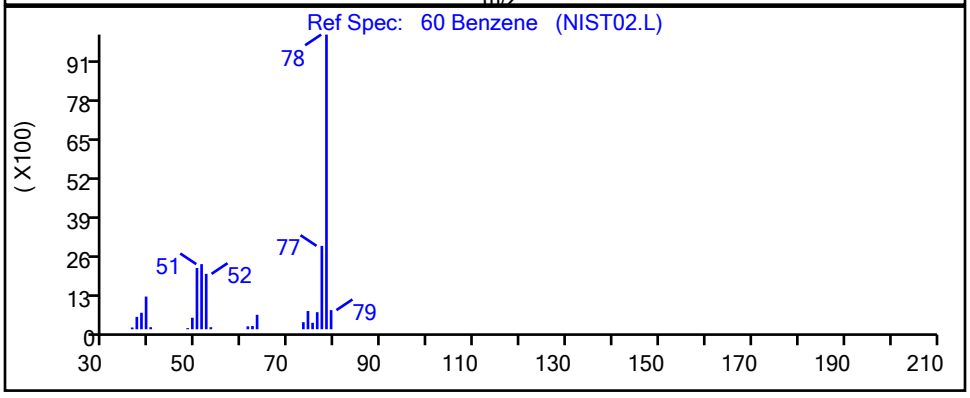
60 Benzene, CAS: 71-43-2

Processing Results









RT	Mass	Response	Amount
2.94	78.00	582	0.049055

Reviewer: desais, 14-Apr-2021 05:44:38
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

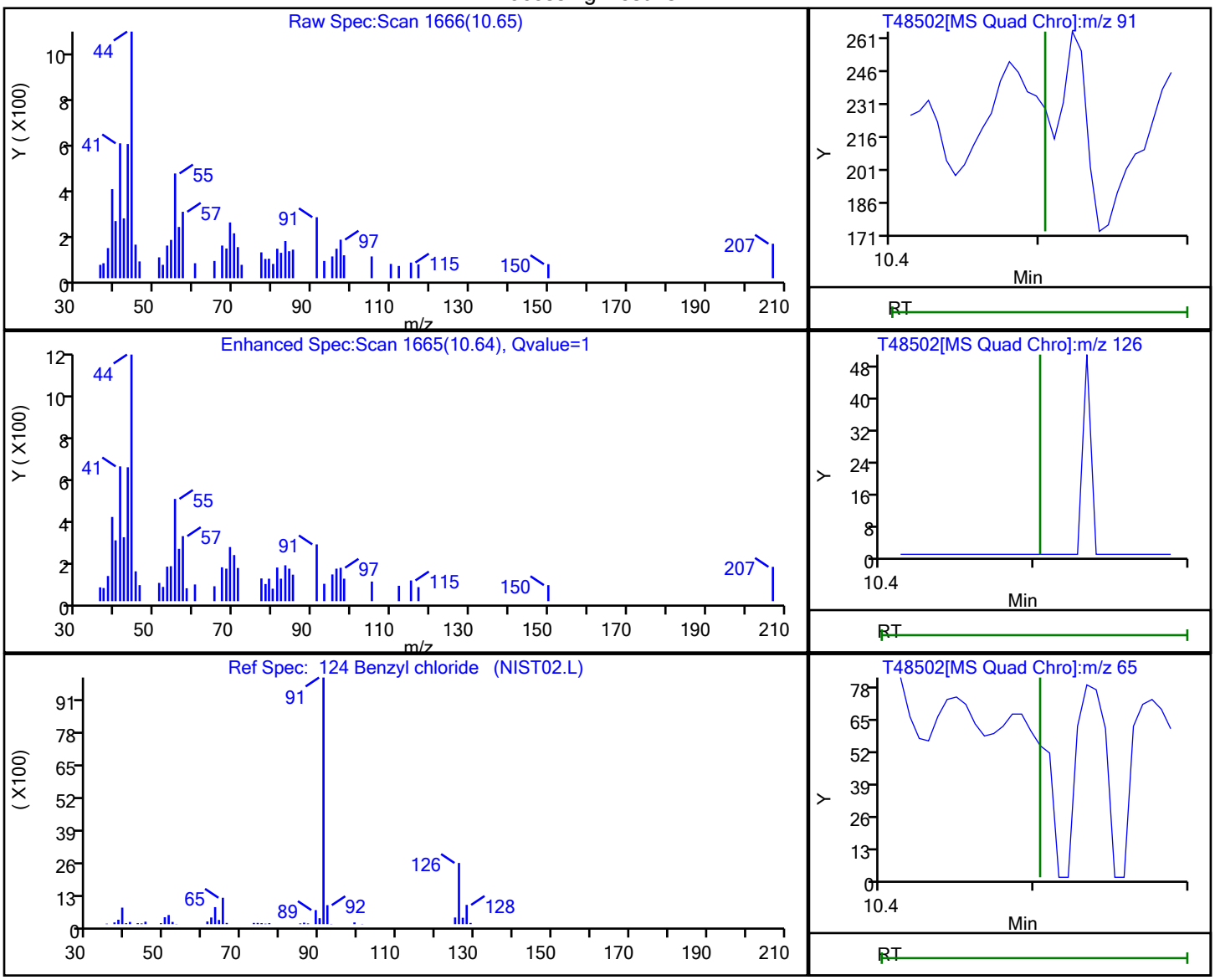
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

124 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
10.65	91.00	88	0.012874
10.66	126.00	43	
10.65	65.00	143	

Reviewer: desais, 14-Apr-2021 05:45:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

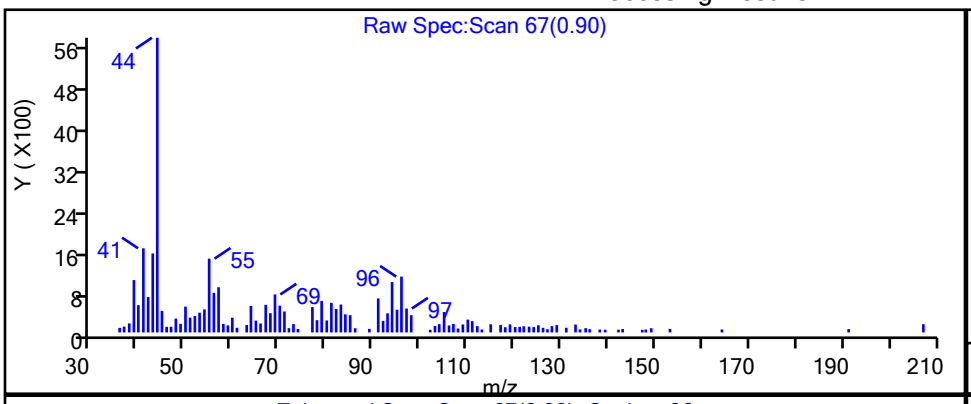
User Disabled Compound Report

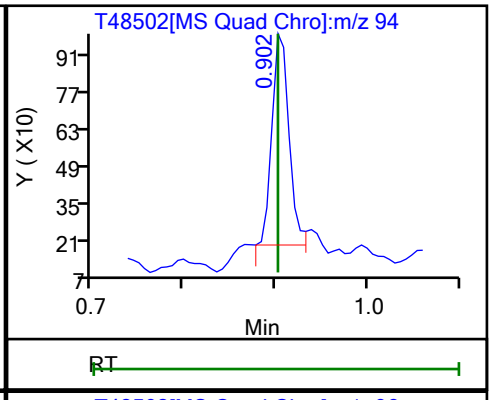
Eurofins TestAmerica, Edison

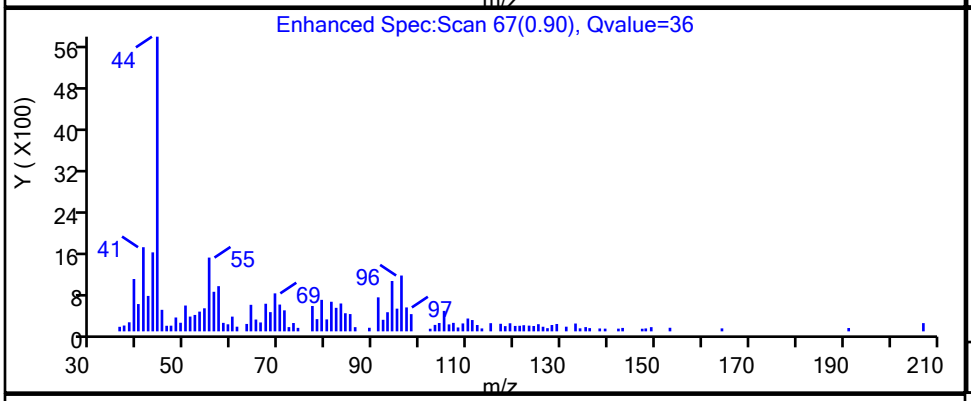
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

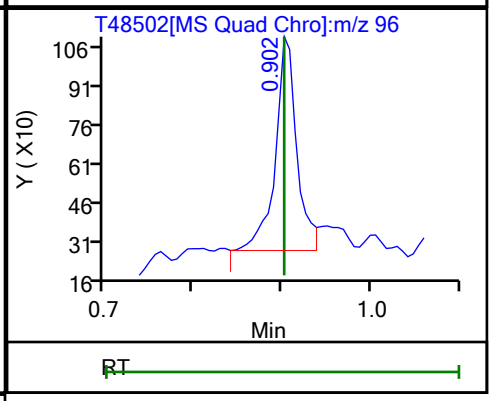
9 Bromomethane, CAS: 74-83-9

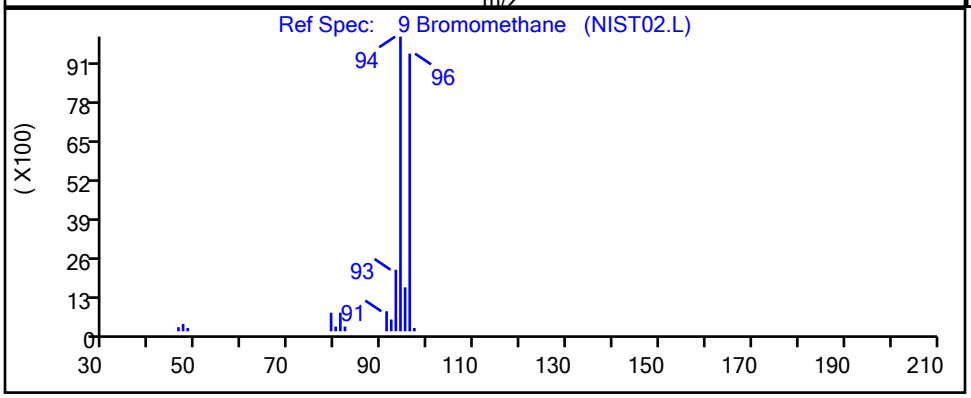
Processing Results











RT	Mass	Response	Amount
0.90	94.00	1052	0.250000
0.90	96.00	1401	

Reviewer: boykink, 13-Apr-2021 19:42:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

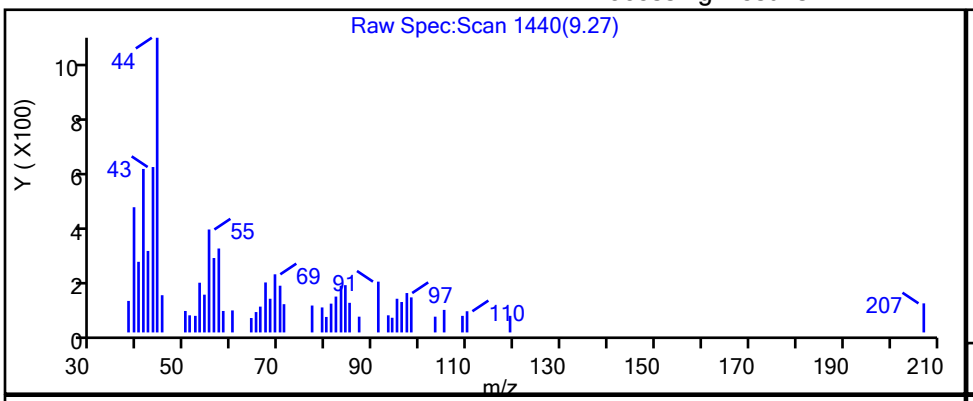
User Disabled Compound Report

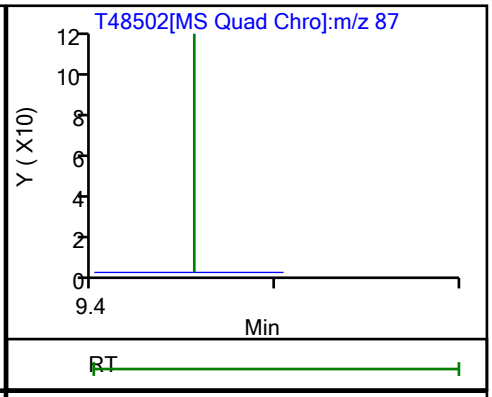
Eurofins TestAmerica, Edison

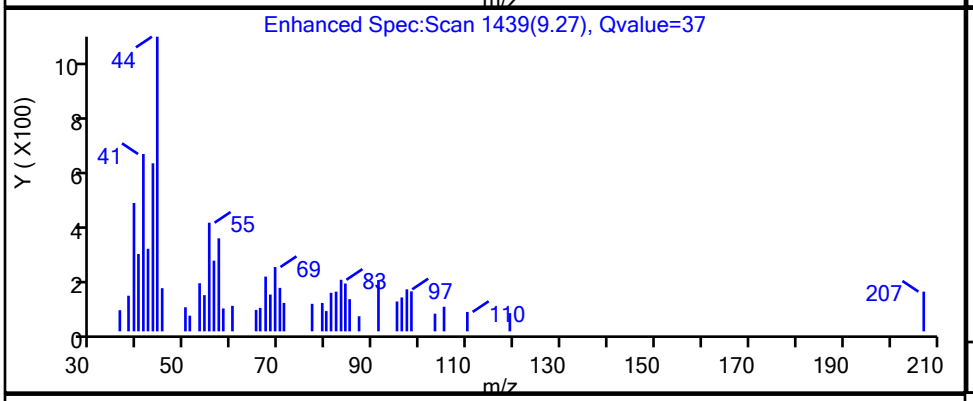
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

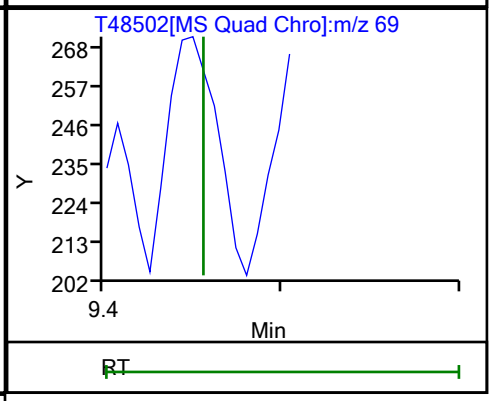
115 Butyl Methacrylate, CAS: 97-88-1

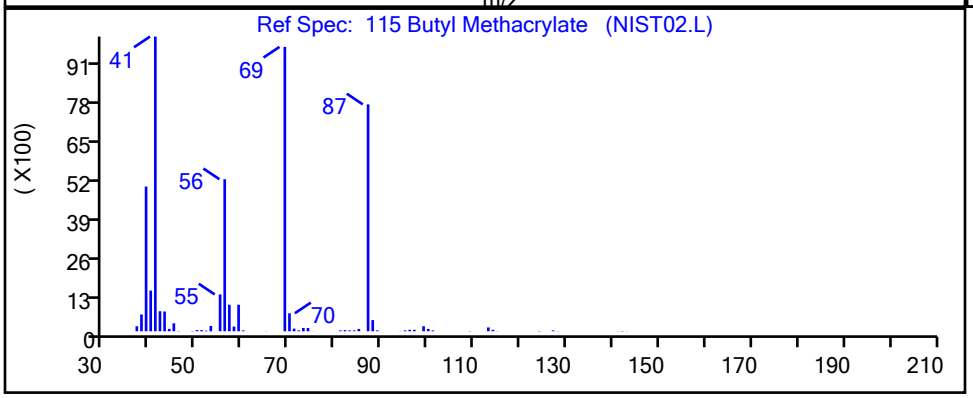
Processing Results











RT	Mass	Response	Amount
9.27	87.00	40	0.011003
9.27	69.00	88	

Reviewer: desais, 14-Apr-2021 05:45:07
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

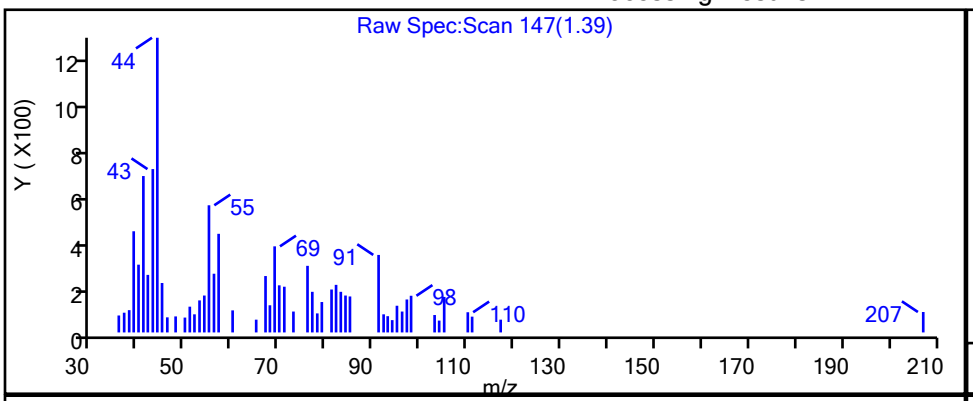
User Disabled Compound Report

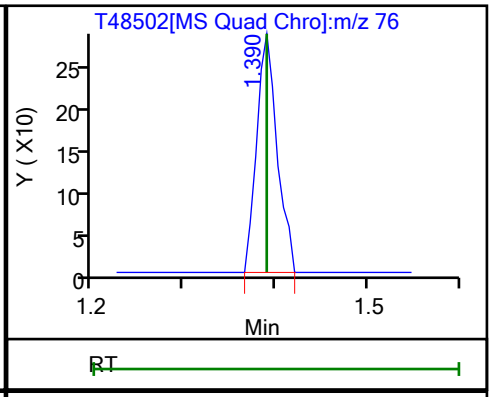
Eurofins TestAmerica, Edison

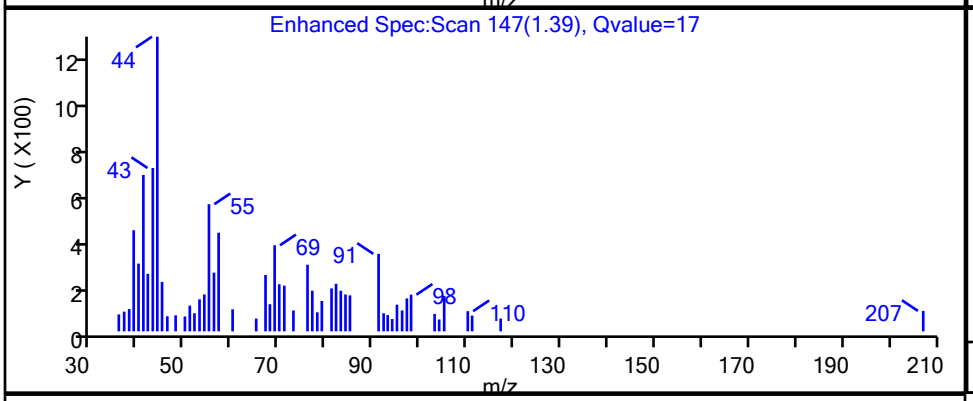
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D				
Injection Date:	13-Apr-2021 19:20:36	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

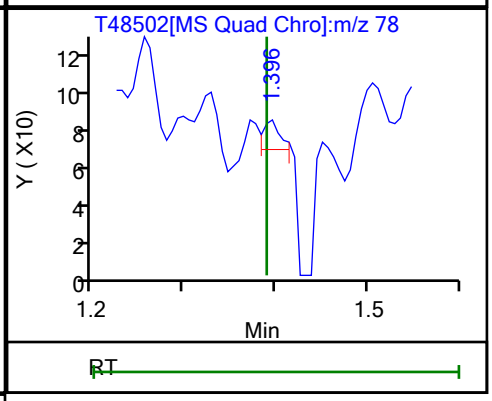
24 Carbon disulfide, CAS: 75-15-0

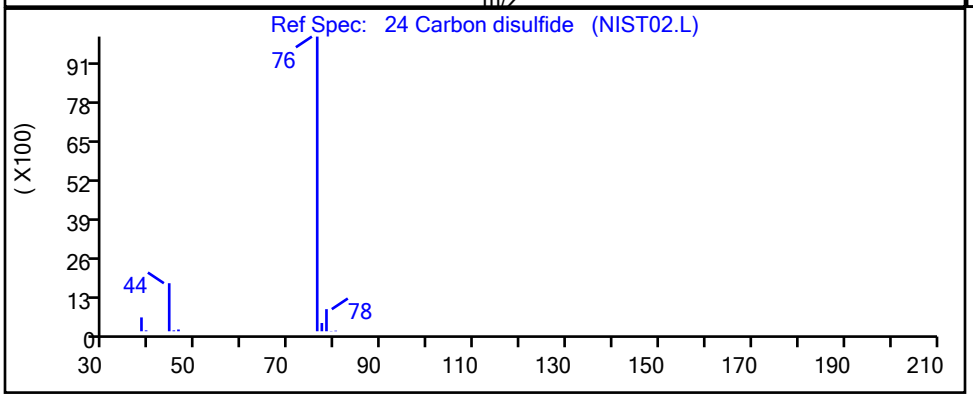
Processing Results











RT	Mass	Response	Amount
1.39	76.00	444	0.051580
1.40	78.00	20	

Reviewer: desais, 14-Apr-2021 05:44:11

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

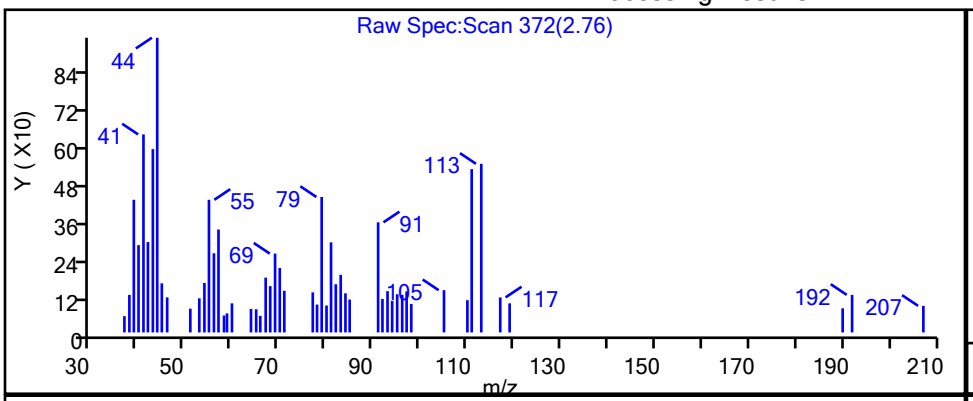
User Disabled Compound Report

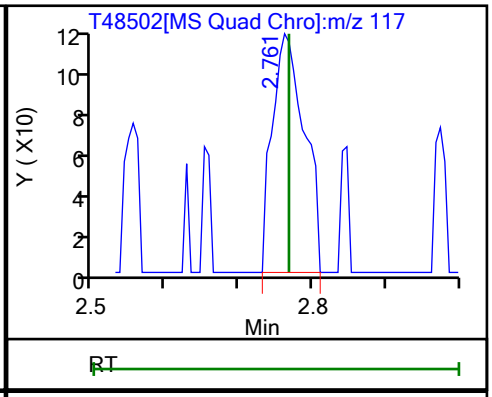
Eurofins TestAmerica, Edison

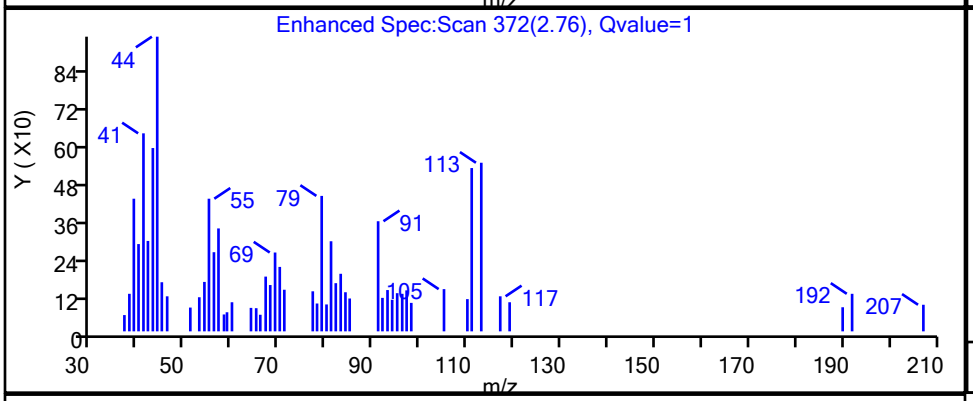
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D				
Injection Date:	13-Apr-2021 19:20:36	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

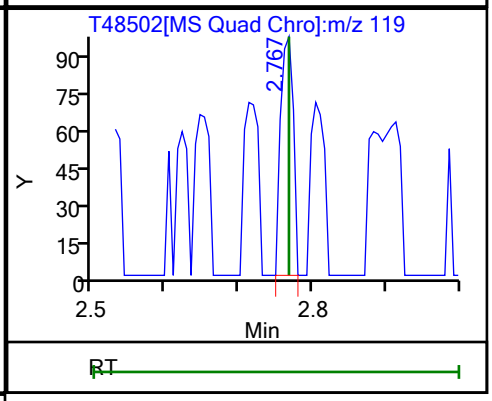
56 Carbon tetrachloride, CAS: 56-23-5

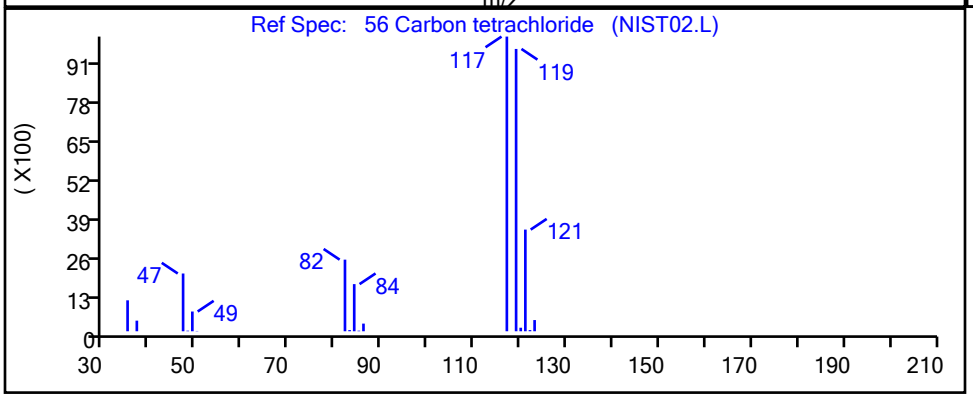
Processing Results











RT	Mass	Response	Amount
2.76	117.00	342	0.067092
2.77	119.00	118	

Reviewer: desais, 14-Apr-2021 05:44:38

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

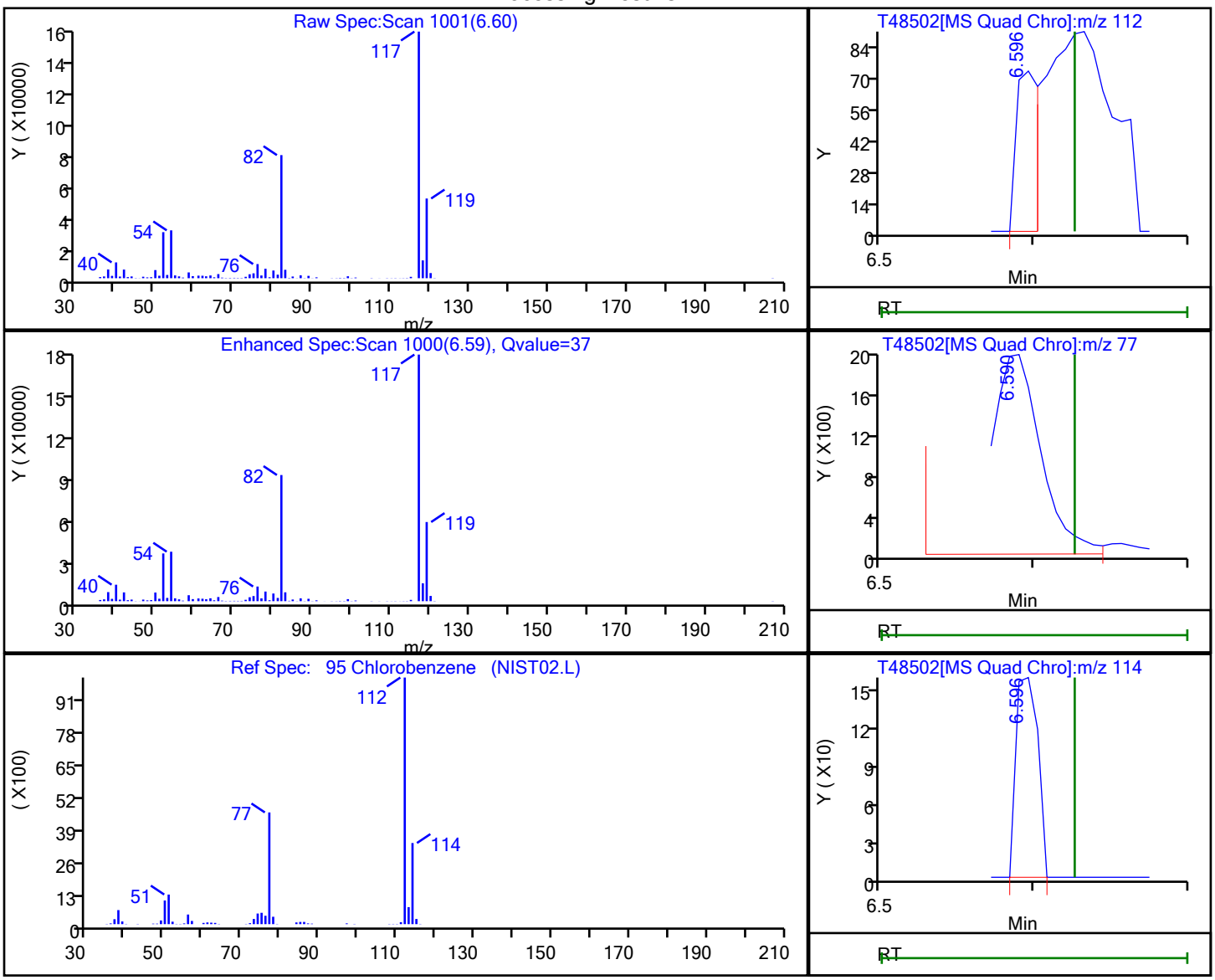
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D		
Injection Date:	13-Apr-2021 19:20:36	Instrument ID:	CVOAMS15
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

95 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
6.60	112.00	76	0.008956
6.59	77.00	4384	
6.60	114.00	153	

Reviewer: desais, 14-Apr-2021 05:44:58

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

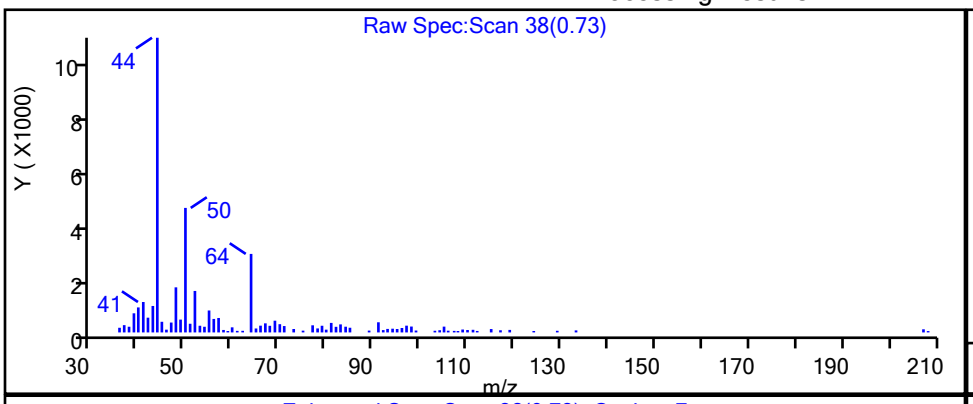
User Disabled Compound Report

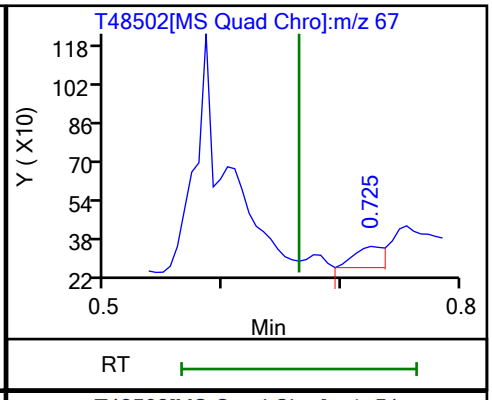
Eurofins TestAmerica, Edison

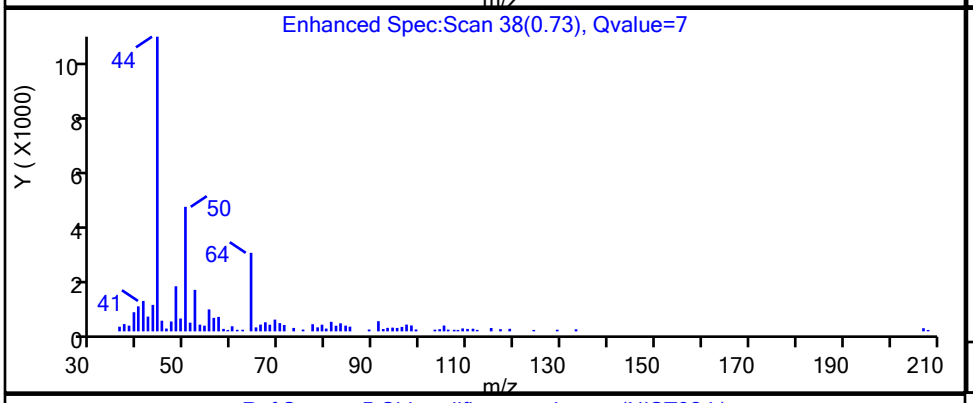
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

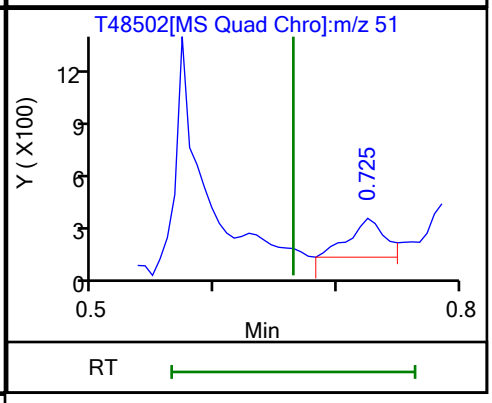
5 Chlorodifluoromethane, CAS: 75-45-6

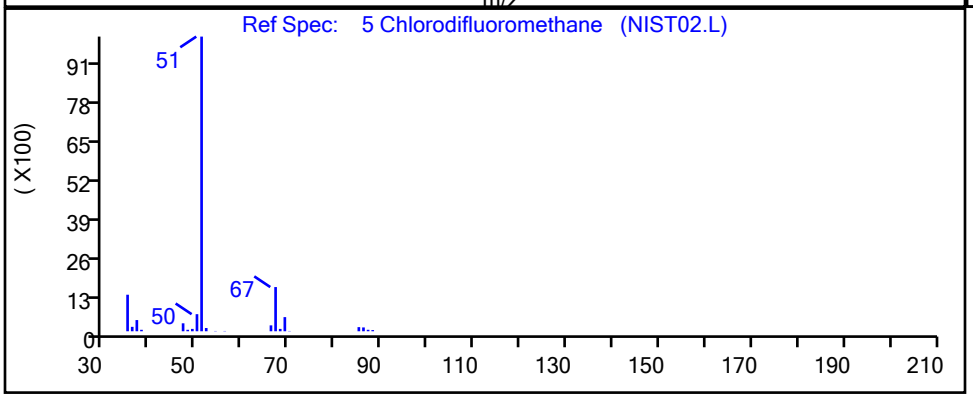
Processing Results











RT	Mass	Response	Amount
0.73	67.00	164	0.217703
0.73	51.00	444	

Reviewer: desais, 14-Apr-2021 05:43:49
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

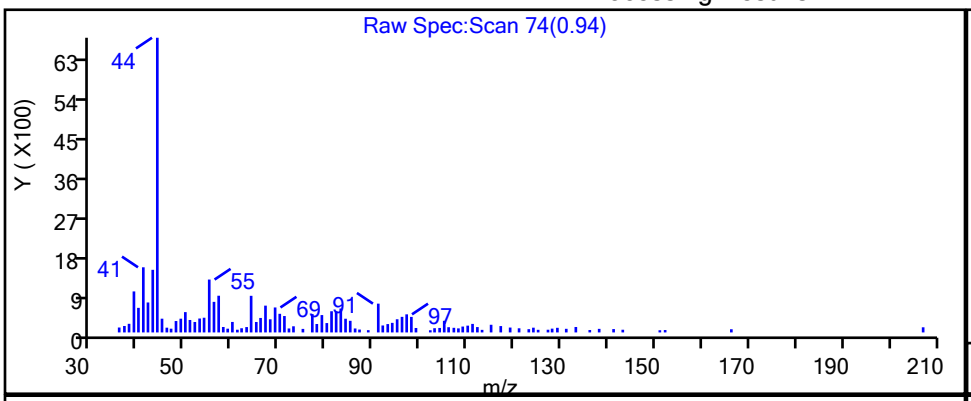
User Disabled Compound Report

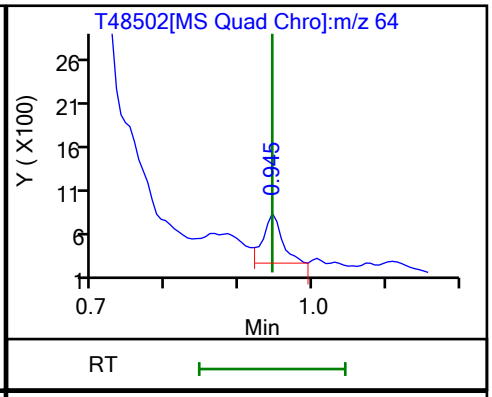
Eurofins TestAmerica, Edison

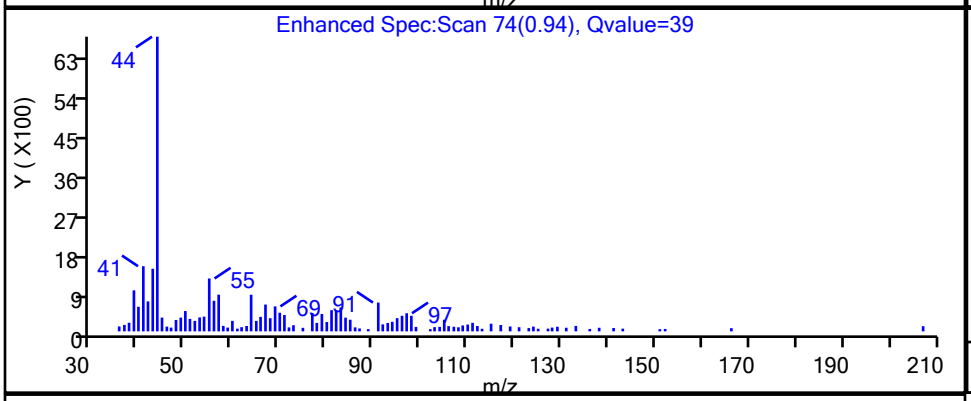
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

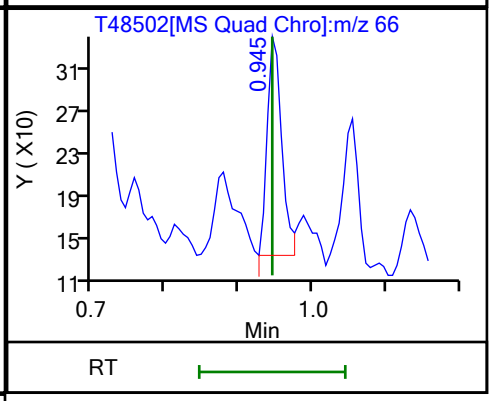
10 Chloroethane, CAS: 75-00-3

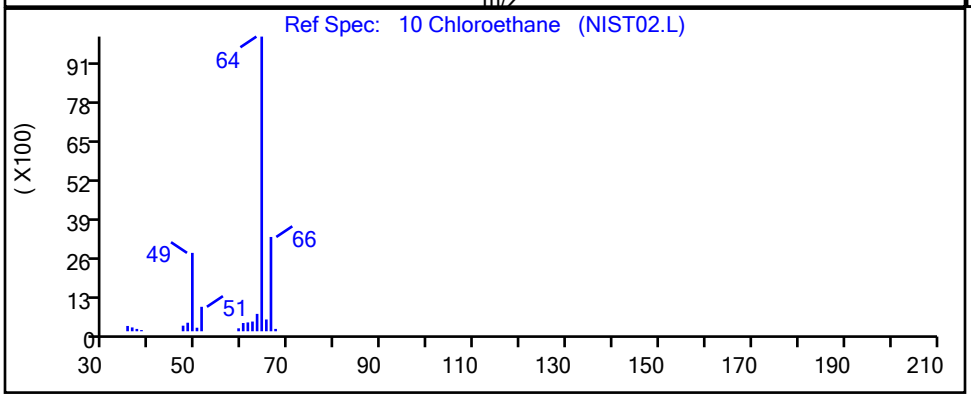
Processing Results











RT	Mass	Response	Amount
0.94	64.00	1017	0.250000
0.94	66.00	272	

Reviewer: boykink, 13-Apr-2021 19:42:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

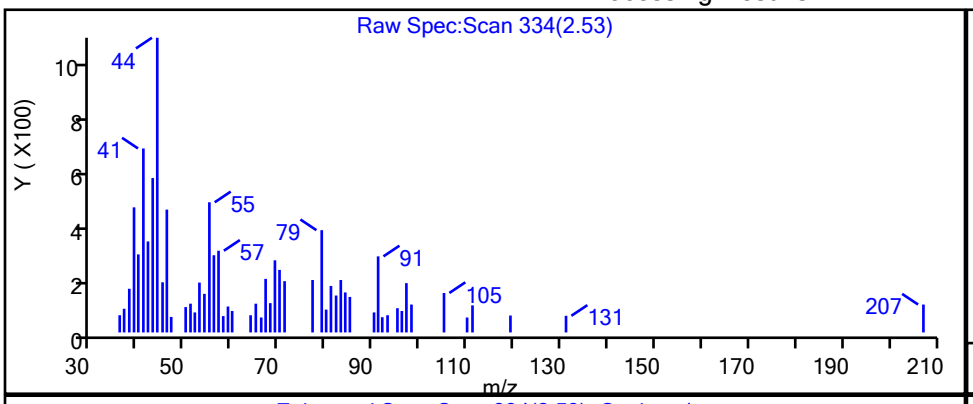
User Disabled Compound Report

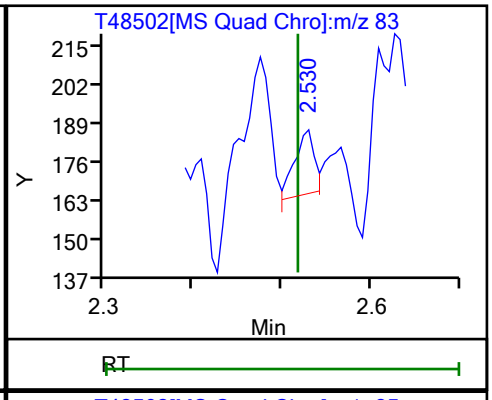
Eurofins TestAmerica, Edison

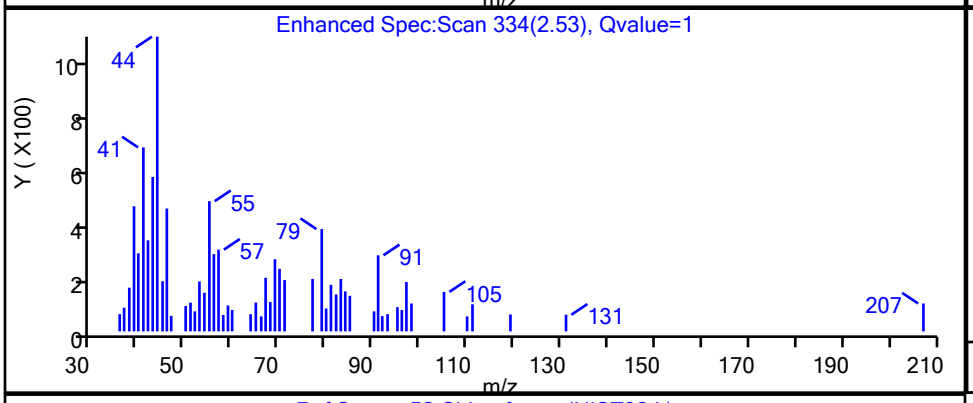
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

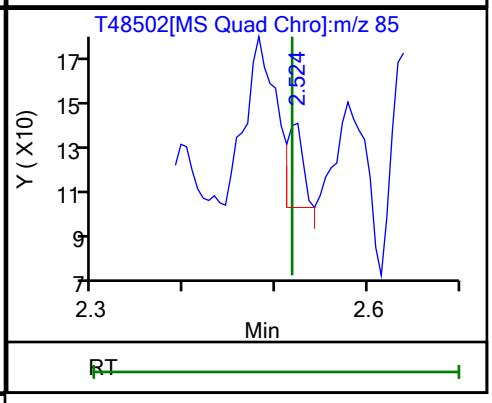
52 Chloroform, CAS: 67-66-3

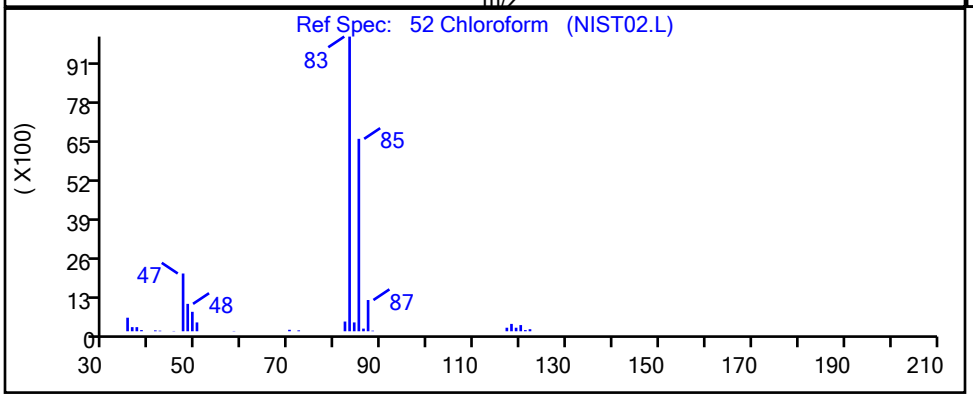
Processing Results











RT	Mass	Response	Amount
2.53	83.00	35	0.006227
2.52	85.00	44	

Reviewer: desais, 14-Apr-2021 05:44:38
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

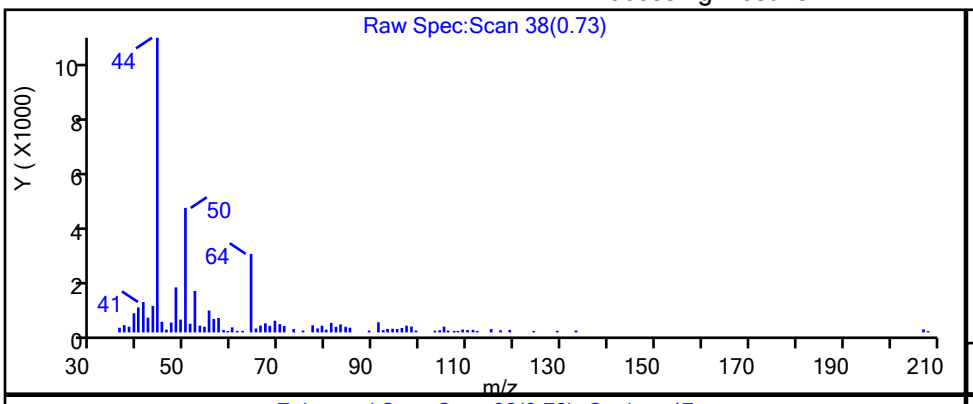
User Disabled Compound Report

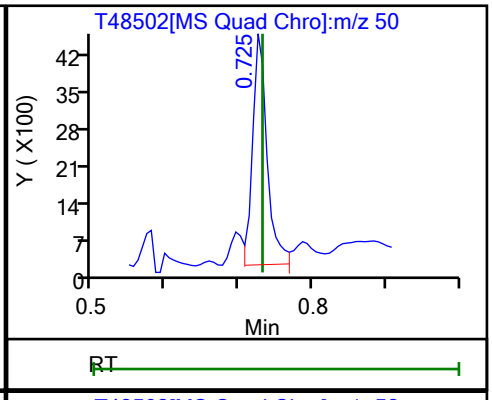
Eurofins TestAmerica, Edison

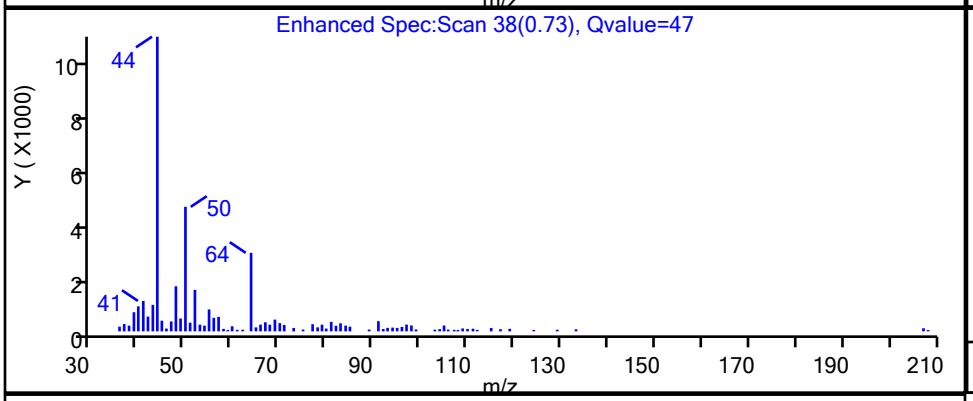
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

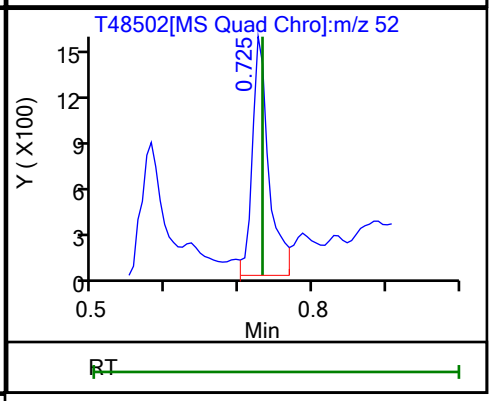
6 Chloromethane, CAS: 74-87-3

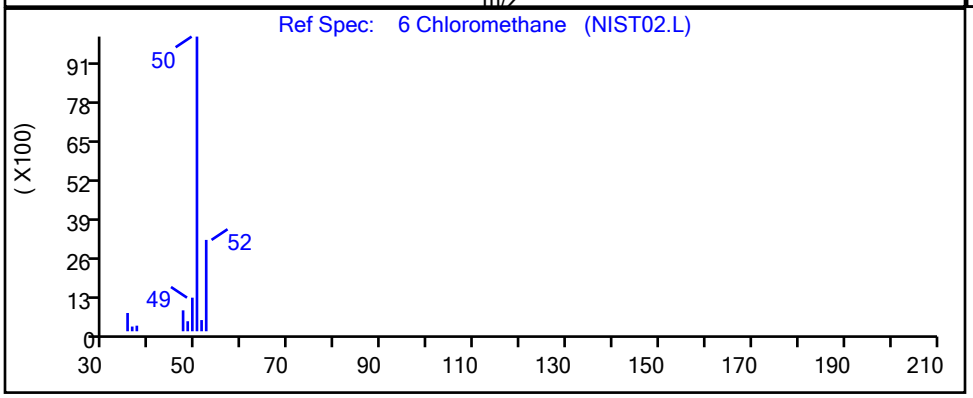
Processing Results











RT	Mass	Response	Amount
0.73	50.00	6090	0.250000
0.73	52.00	2395	

Reviewer: boykink, 13-Apr-2021 19:42:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

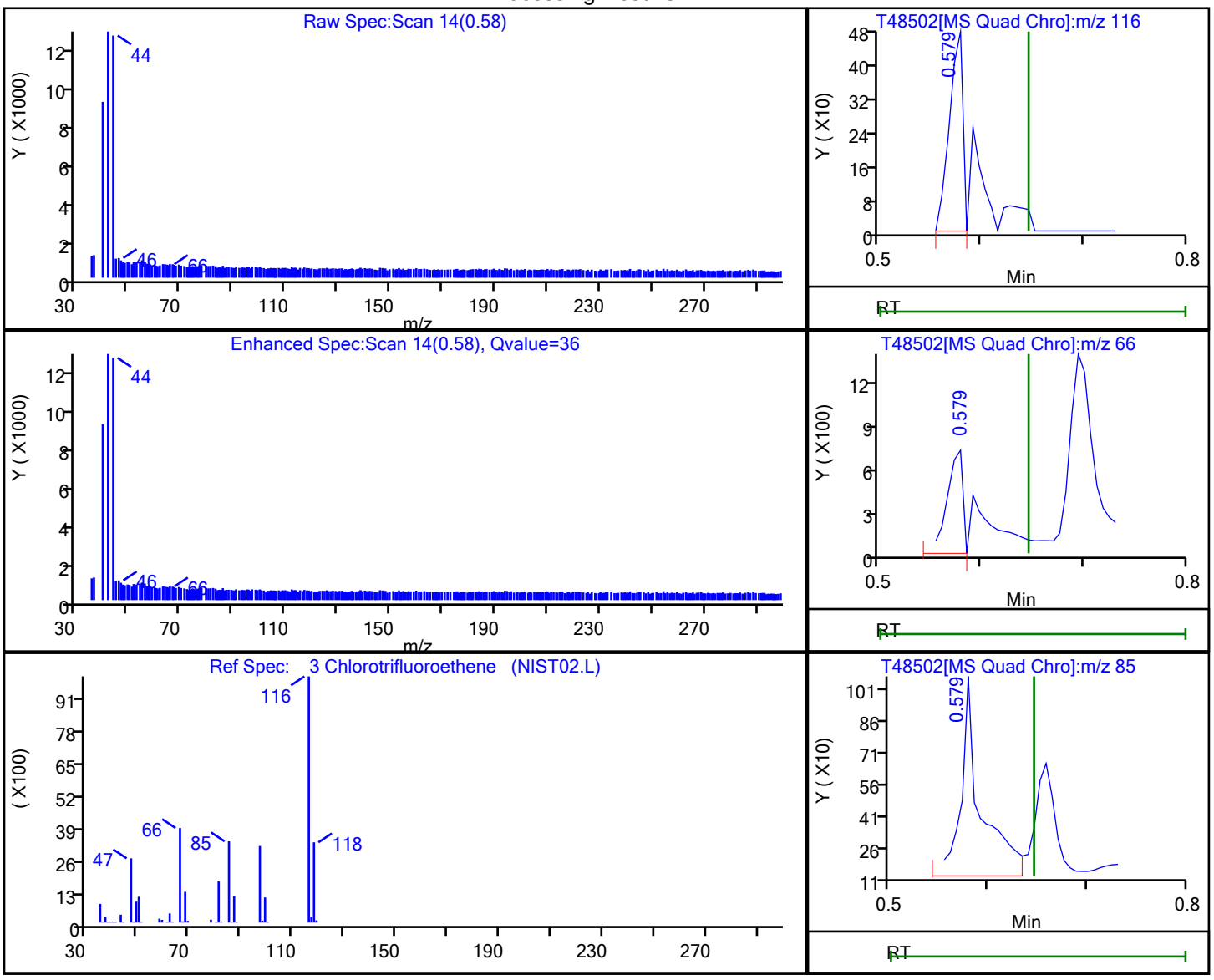
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
0.58	116.00	431	0.308342
0.58	66.00	758	
0.58	85.00	1312	
0.58	118.00	1096	

Reviewer: desais, 14-Apr-2021 05:43:48
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

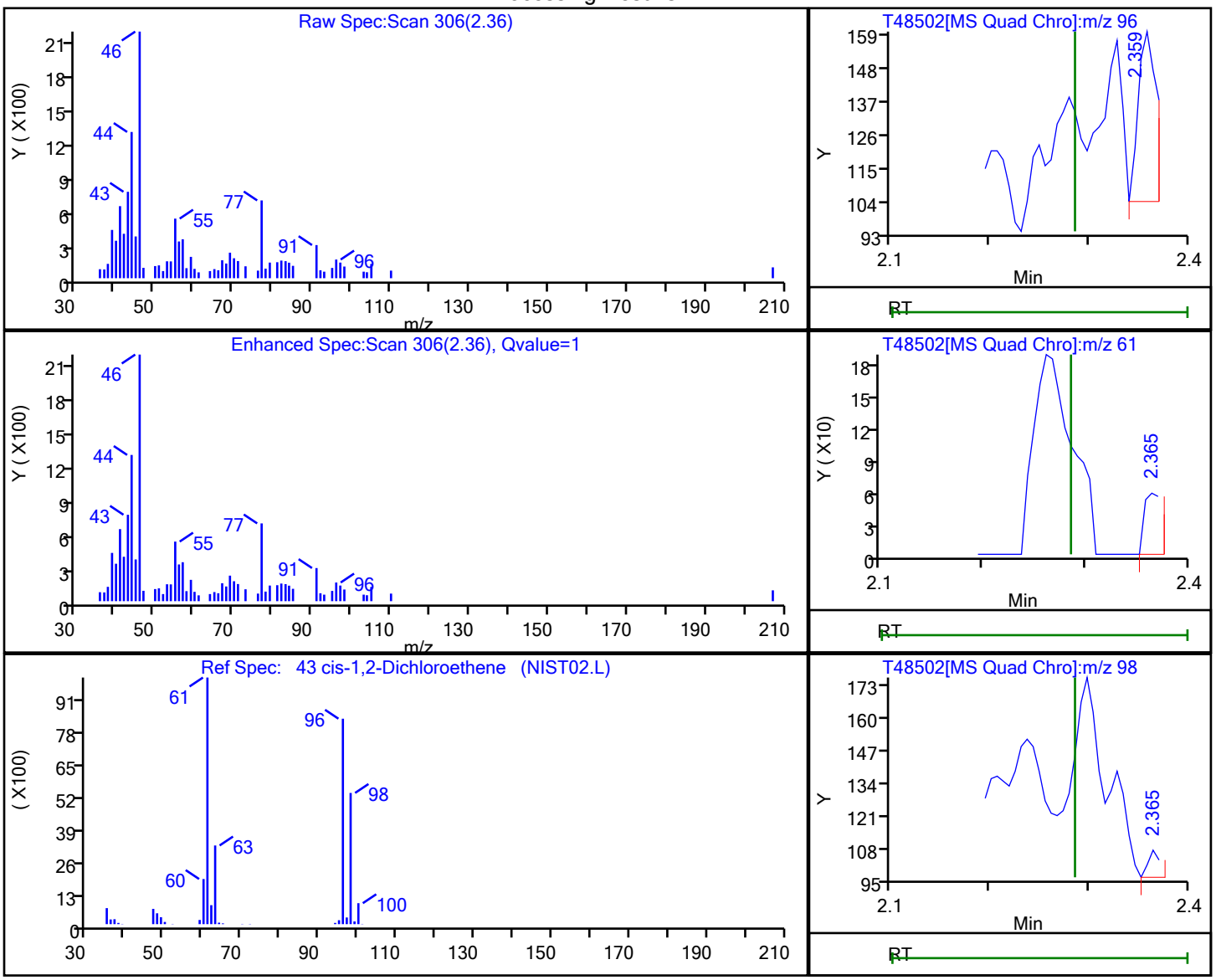
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

43 cis-1,2-Dichloroethene, CAS: 156-59-2

Processing Results



RT	Mass	Response	Amount
2.36	96.00	73	0.021062
2.37	61.00	58	
2.37	98.00	8	

Reviewer: desais, 14-Apr-2021 05:44:23
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

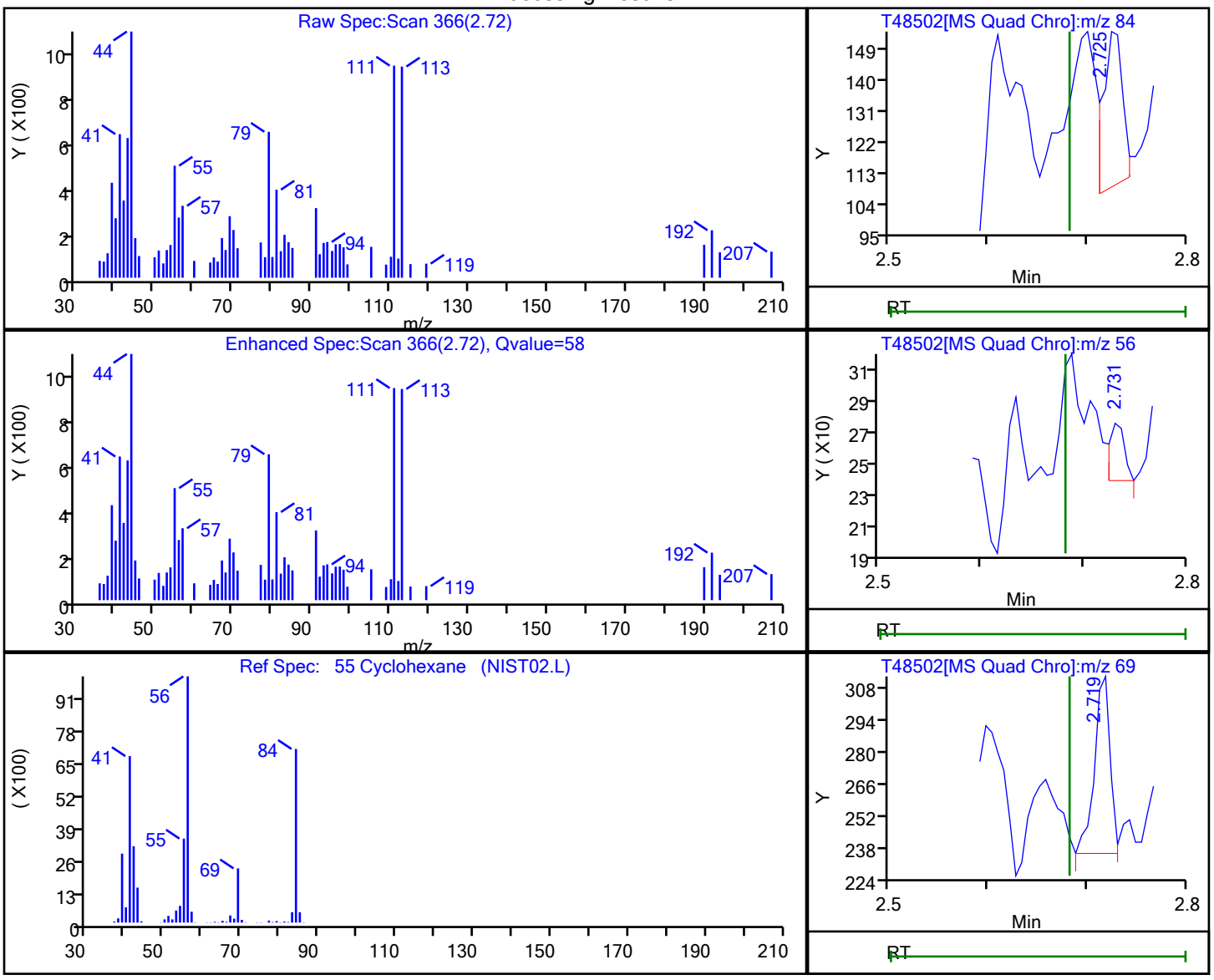
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

55 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
2.72	84.00	64	0.015608
2.73	56.00	34	
2.72	69.00	88	

Reviewer: desais, 14-Apr-2021 05:44:38
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

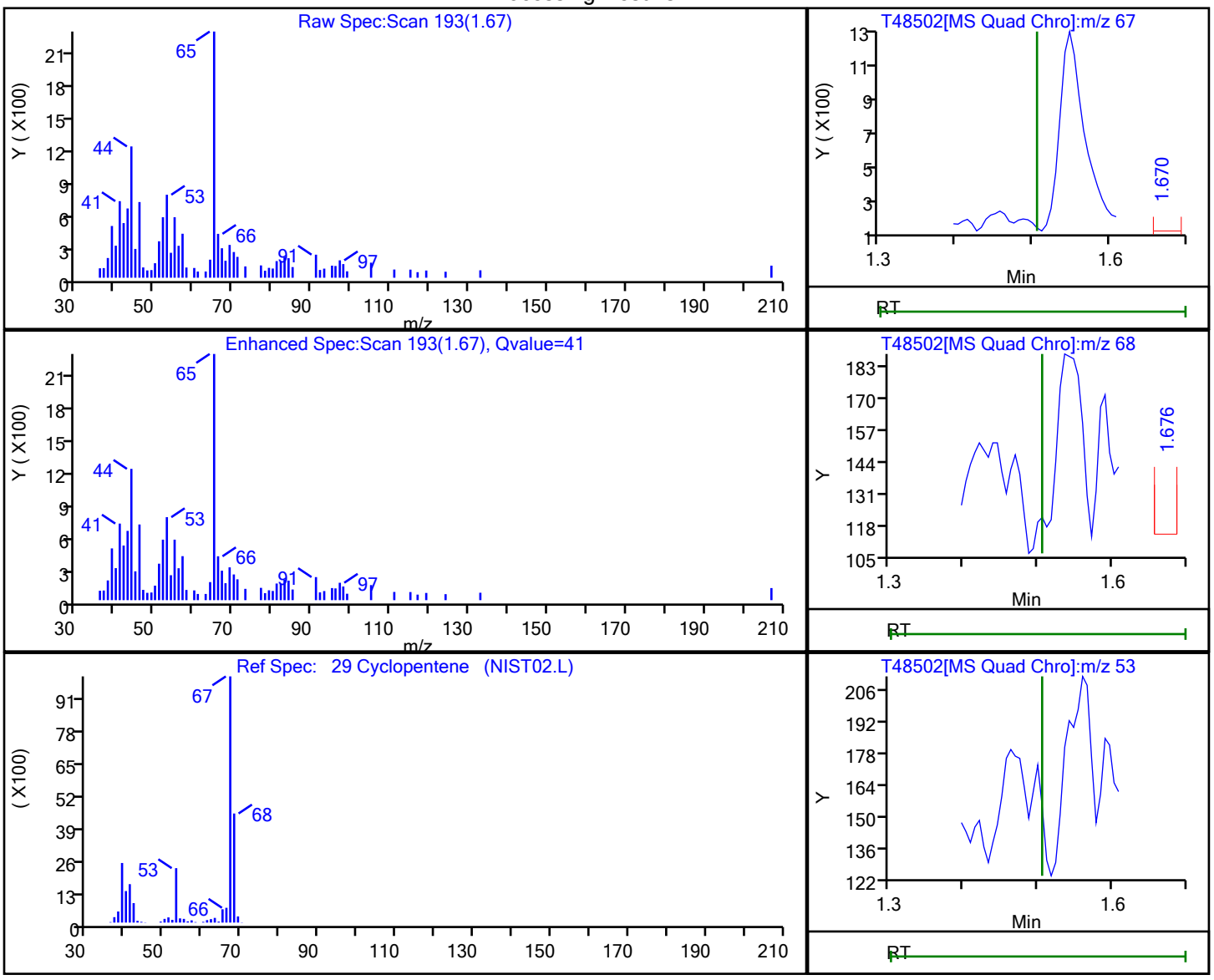
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D				
Injection Date:	13-Apr-2021 19:20:36	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

29 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
1.67	67.00	104	0.015933
1.68	68.00	72	
1.66	53.00	1907	

Reviewer: desais, 14-Apr-2021 05:44:14

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

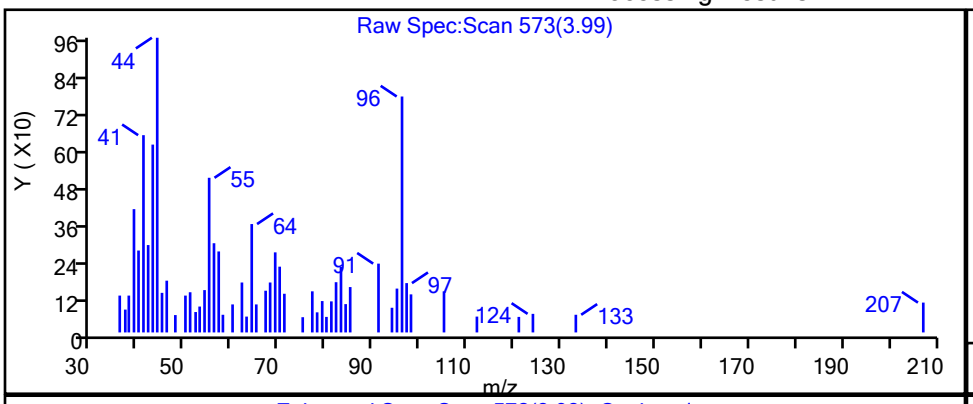
User Disabled Compound Report

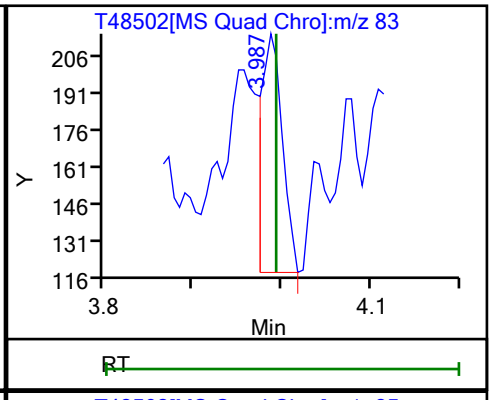
Eurofins TestAmerica, Edison

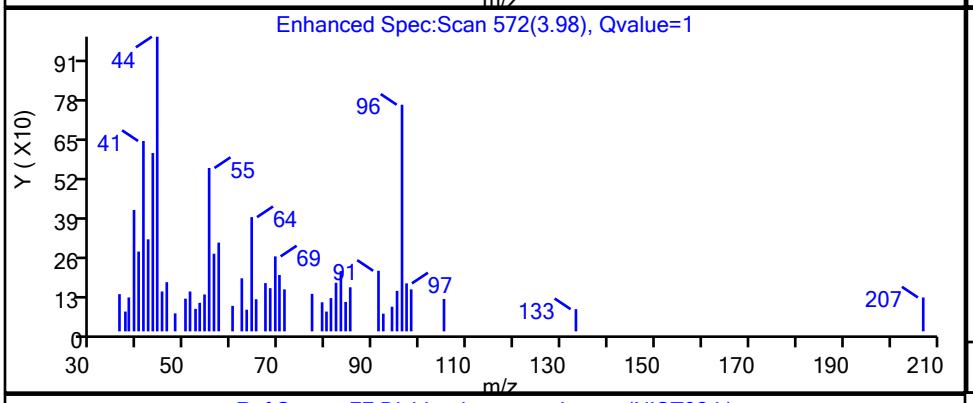
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

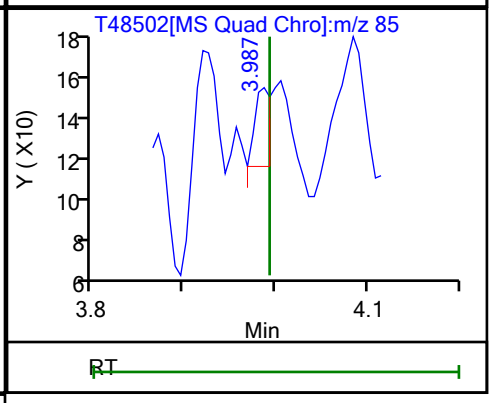
77 Dichlorobromomethane, CAS: 75-27-4

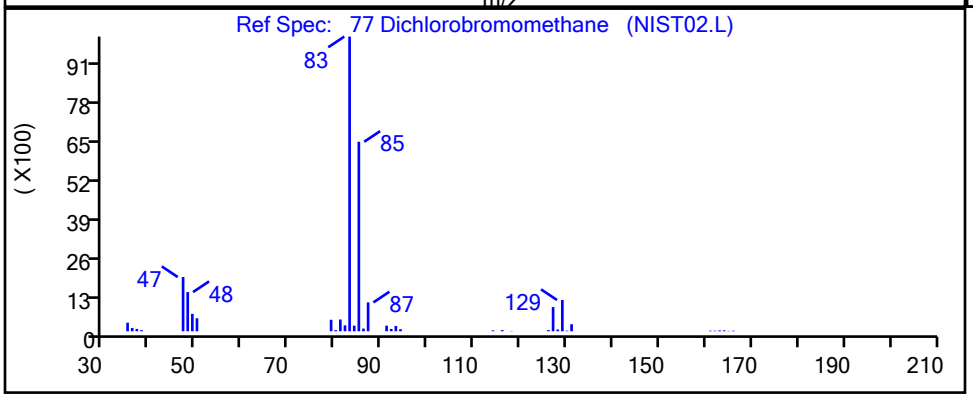
Processing Results











RT	Mass	Response	Amount
3.99	83.00	166	0.037823
3.99	85.00	40	

Reviewer: desais, 14-Apr-2021 05:44:49
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

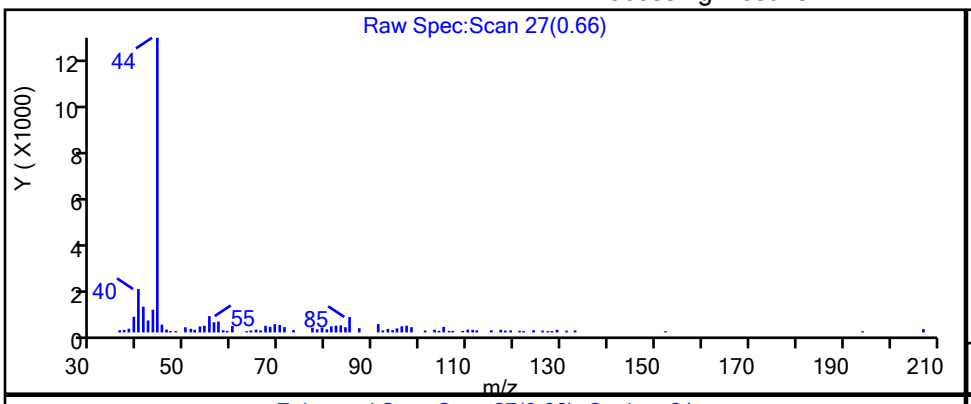
User Disabled Compound Report

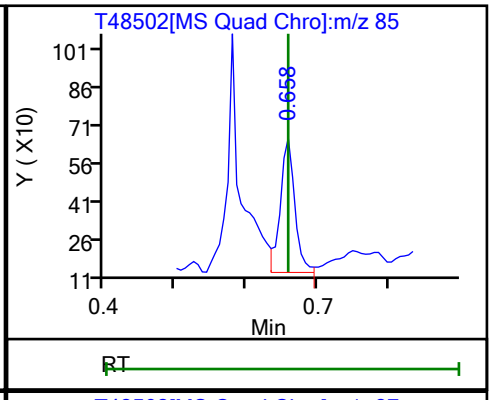
Eurofins TestAmerica, Edison

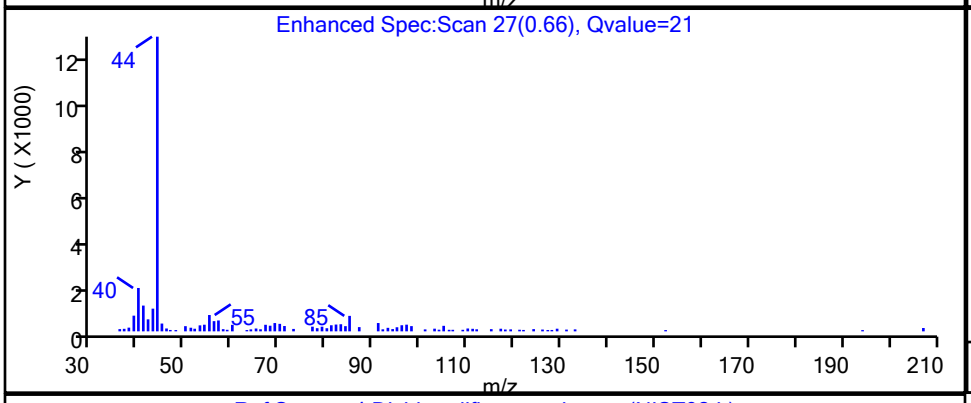
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

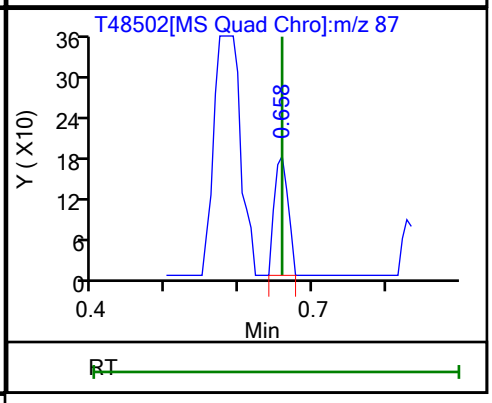
4 Dichlorodifluoromethane, CAS: 75-71-8

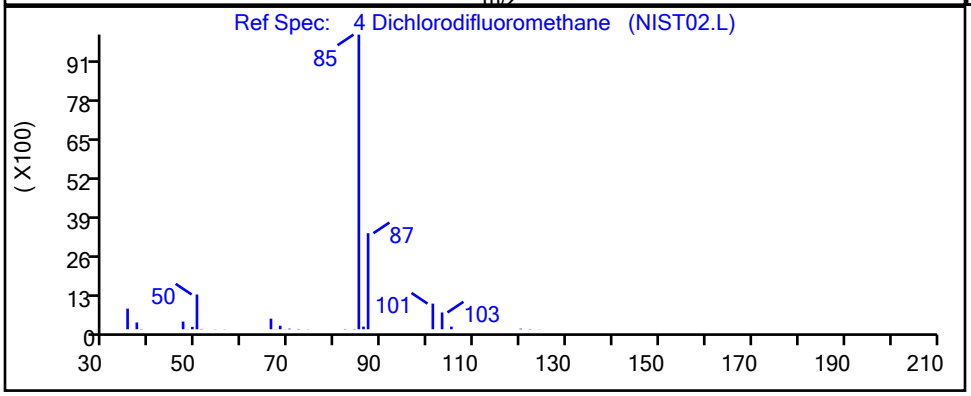
Processing Results











RT	Mass	Response	Amount
0.66	85.00	773	0.250000
0.66	87.00	232	

Reviewer: boykink, 13-Apr-2021 19:42:11
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

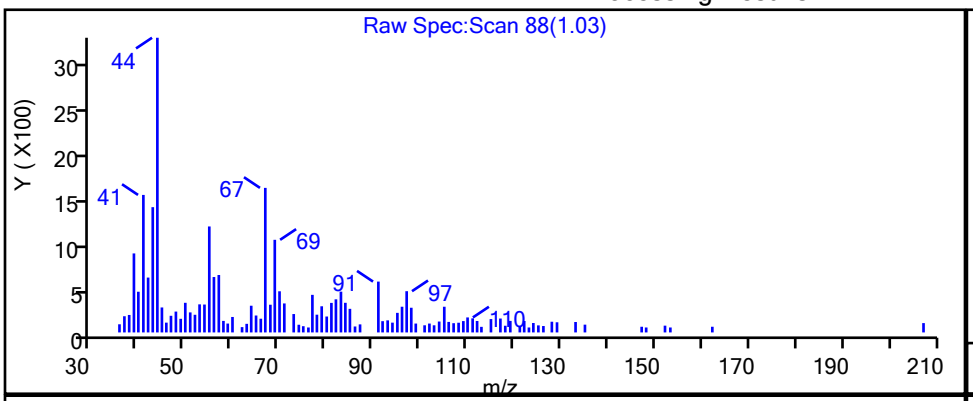
User Disabled Compound Report

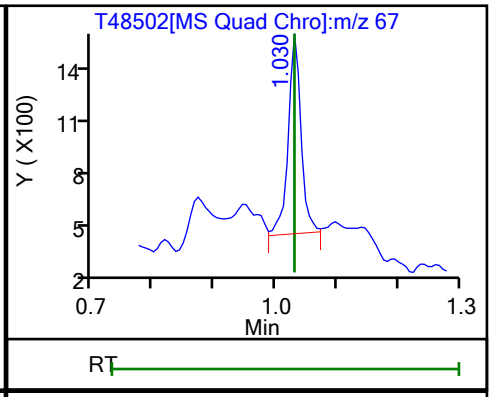
Eurofins TestAmerica, Edison

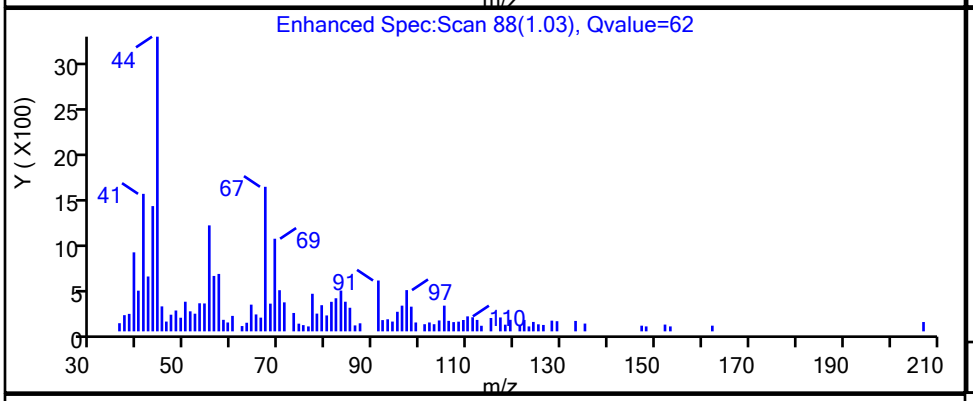
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

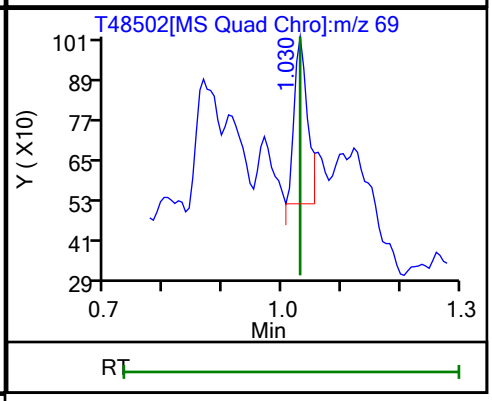
11 Dichlorofluoromethane, CAS: 75-43-4

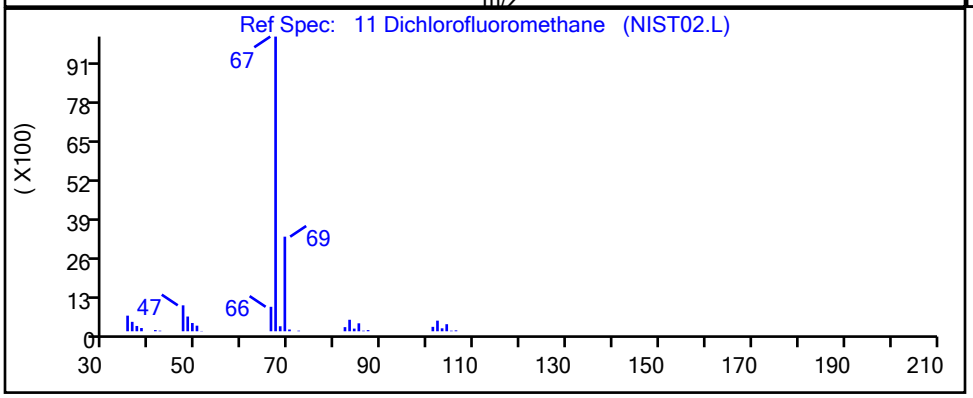
Processing Results











RT	Mass	Response	Amount
1.03	67.00	1653	0.250000
1.03	69.00	793	

Reviewer: boykink, 13-Apr-2021 19:42:20
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

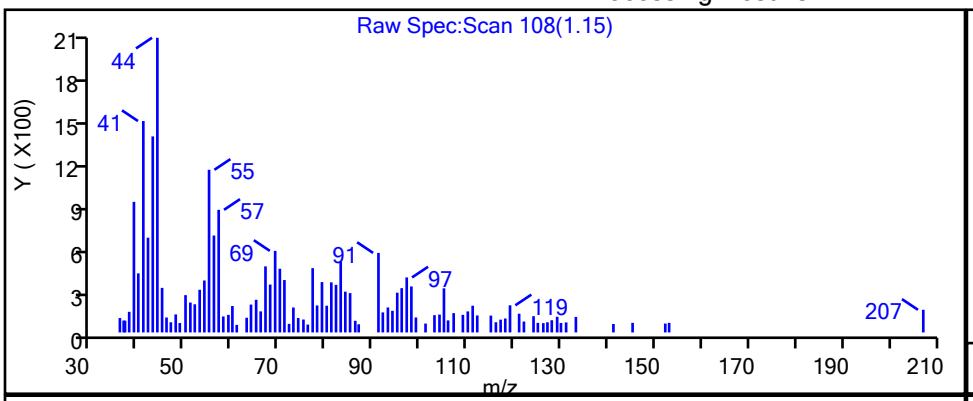
User Disabled Compound Report

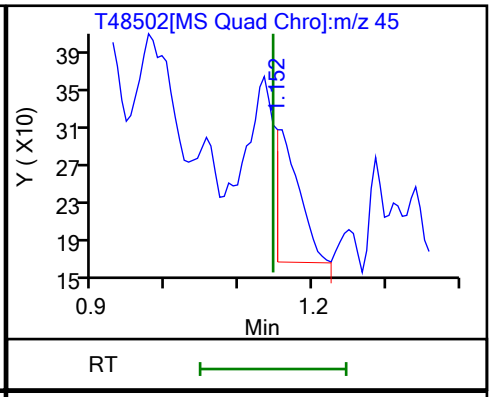
Eurofins TestAmerica, Edison

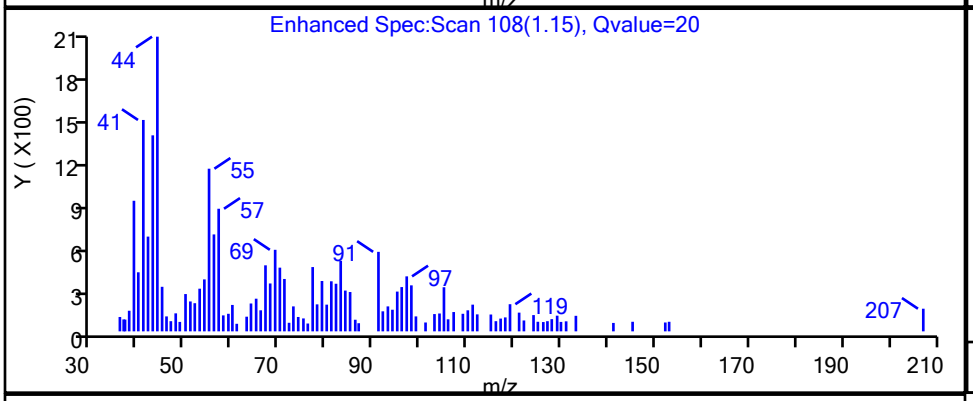
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

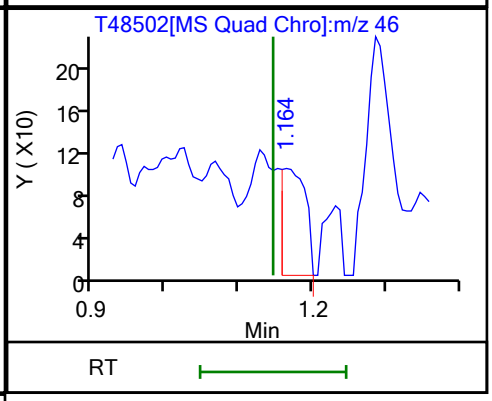
14 Ethanol, CAS: 64-17-5

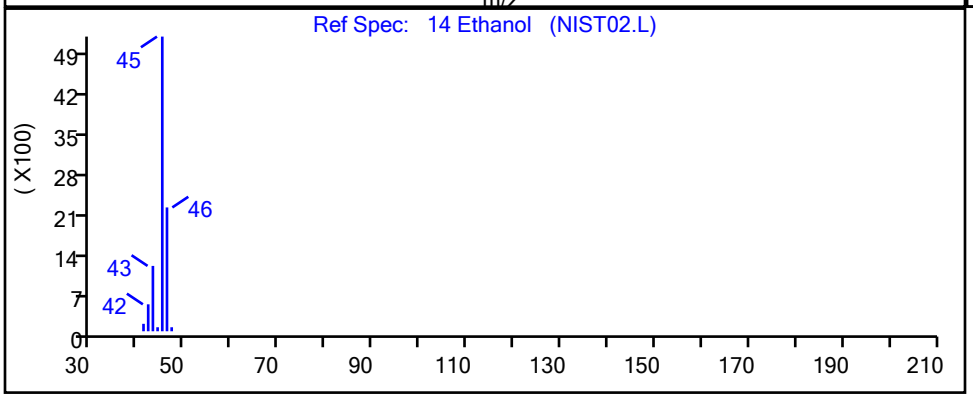
Processing Results











RT	Mass	Response	Amount
1.15	45.00	299	
1.16	46.00	236	720.1985

Reviewer: desais, 14-Apr-2021 05:43:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

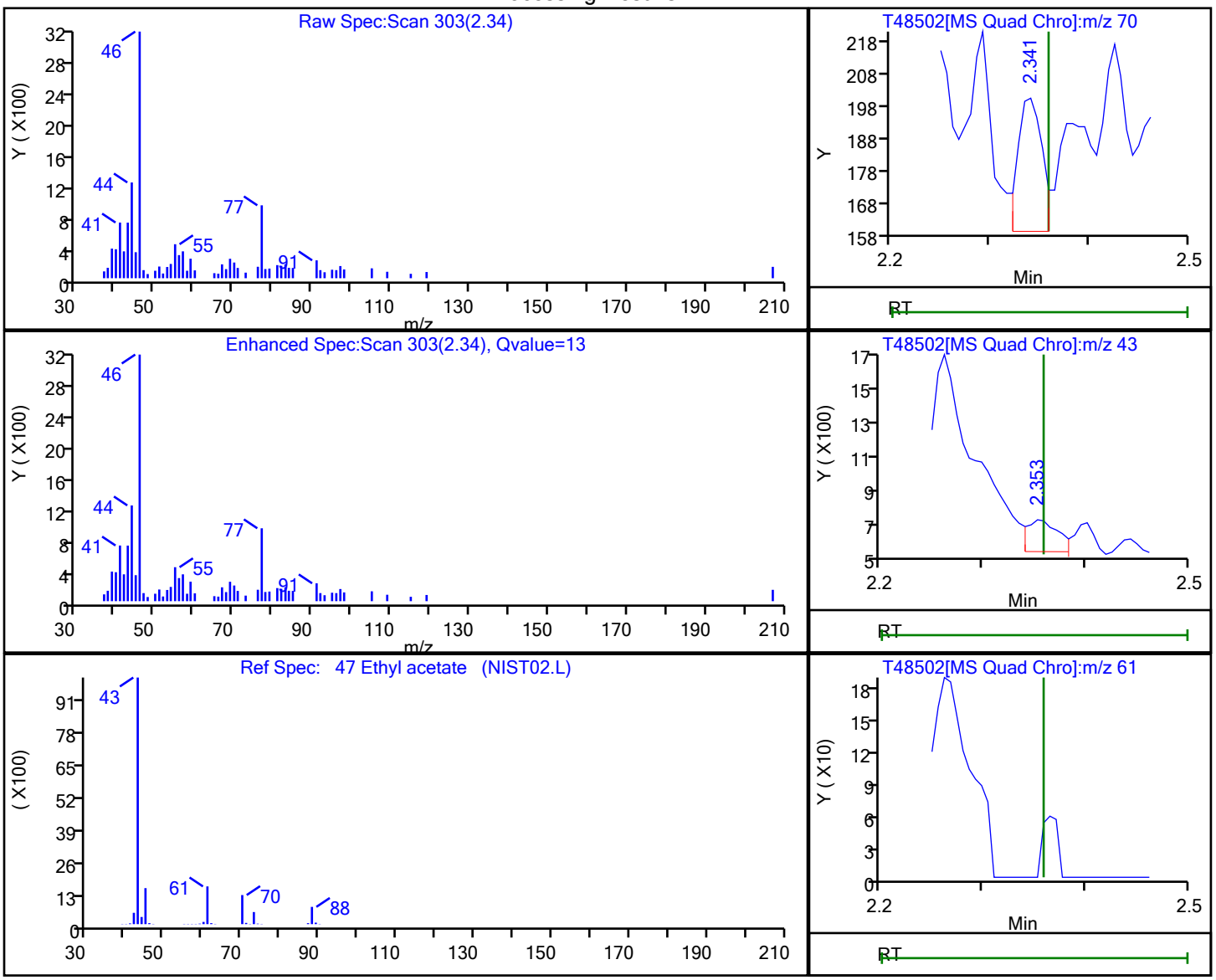
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
2.34	70.00	72	0.258665
2.35	43.00	379	
2.35	61.00	0	

Reviewer: desais, 14-Apr-2021 05:44:37
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

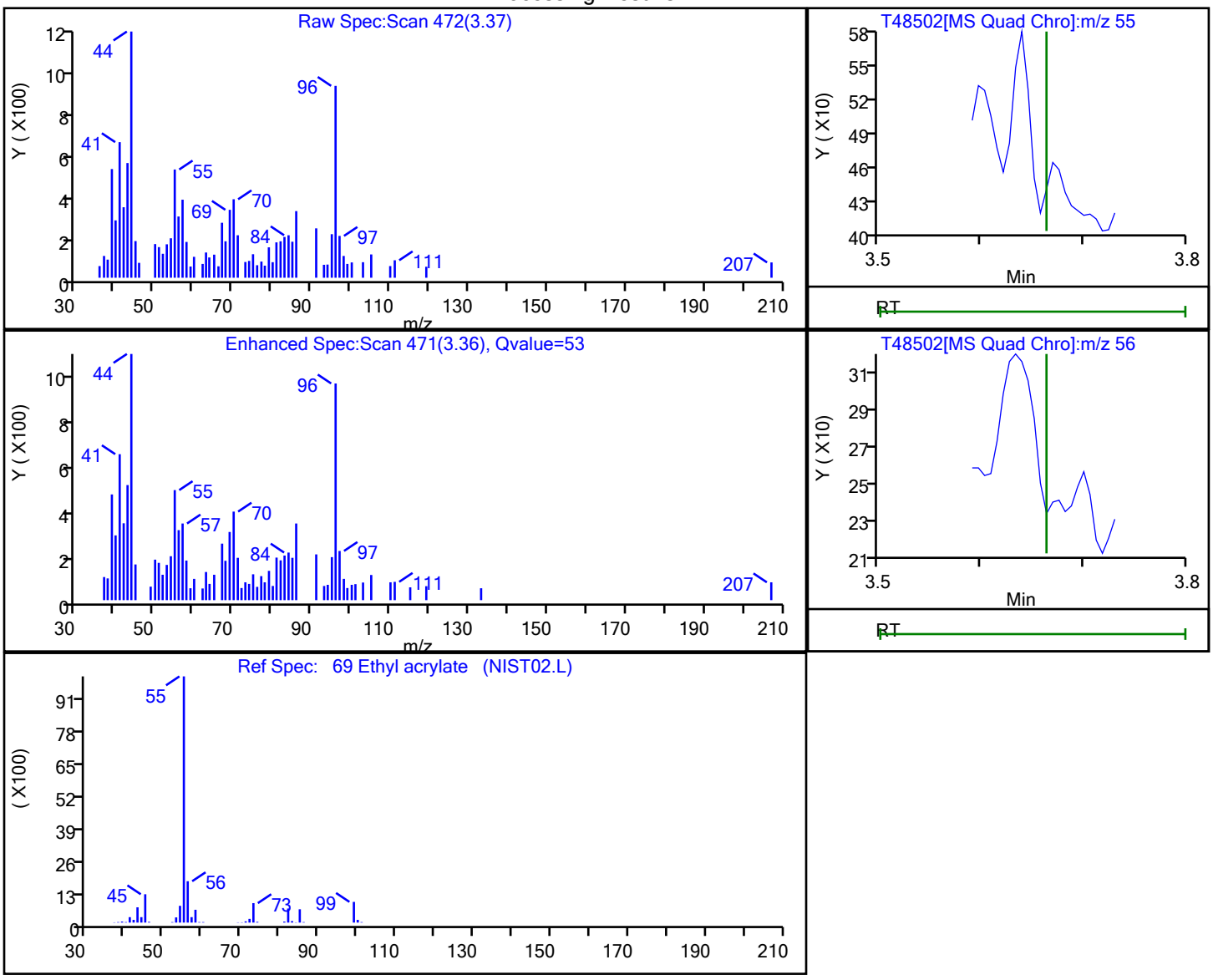
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

69 Ethyl acrylate, CAS: 140-88-5

Processing Results



RT	Mass	Response	Amount
3.37	55.00	105	0.016627
3.36	56.00	184	

Reviewer: desais, 14-Apr-2021 05:44:44
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

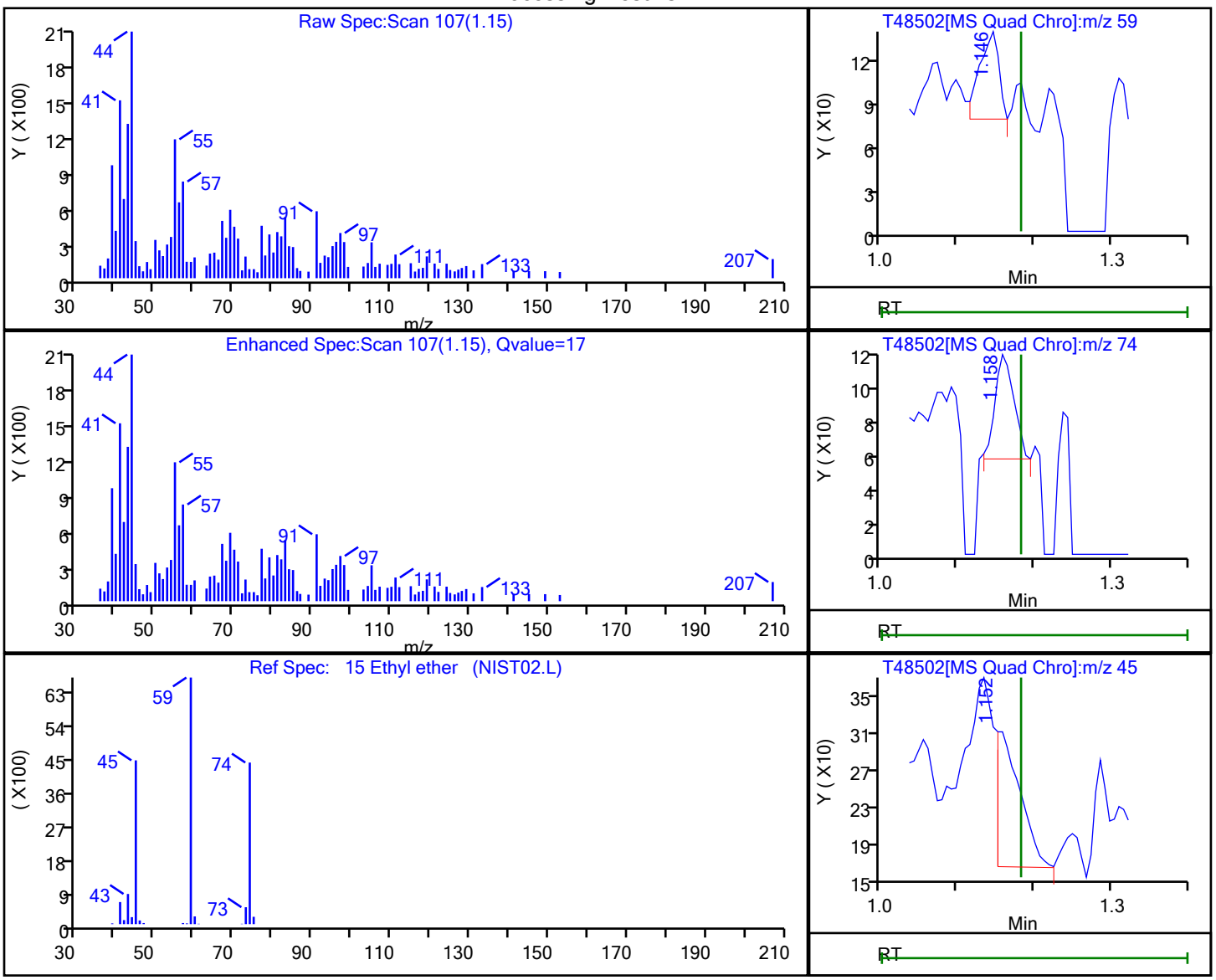
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
1.15	59.00	105	0.047951
1.16	74.00	99	
1.15	45.00	299	

Reviewer: desais, 14-Apr-2021 05:43:51
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

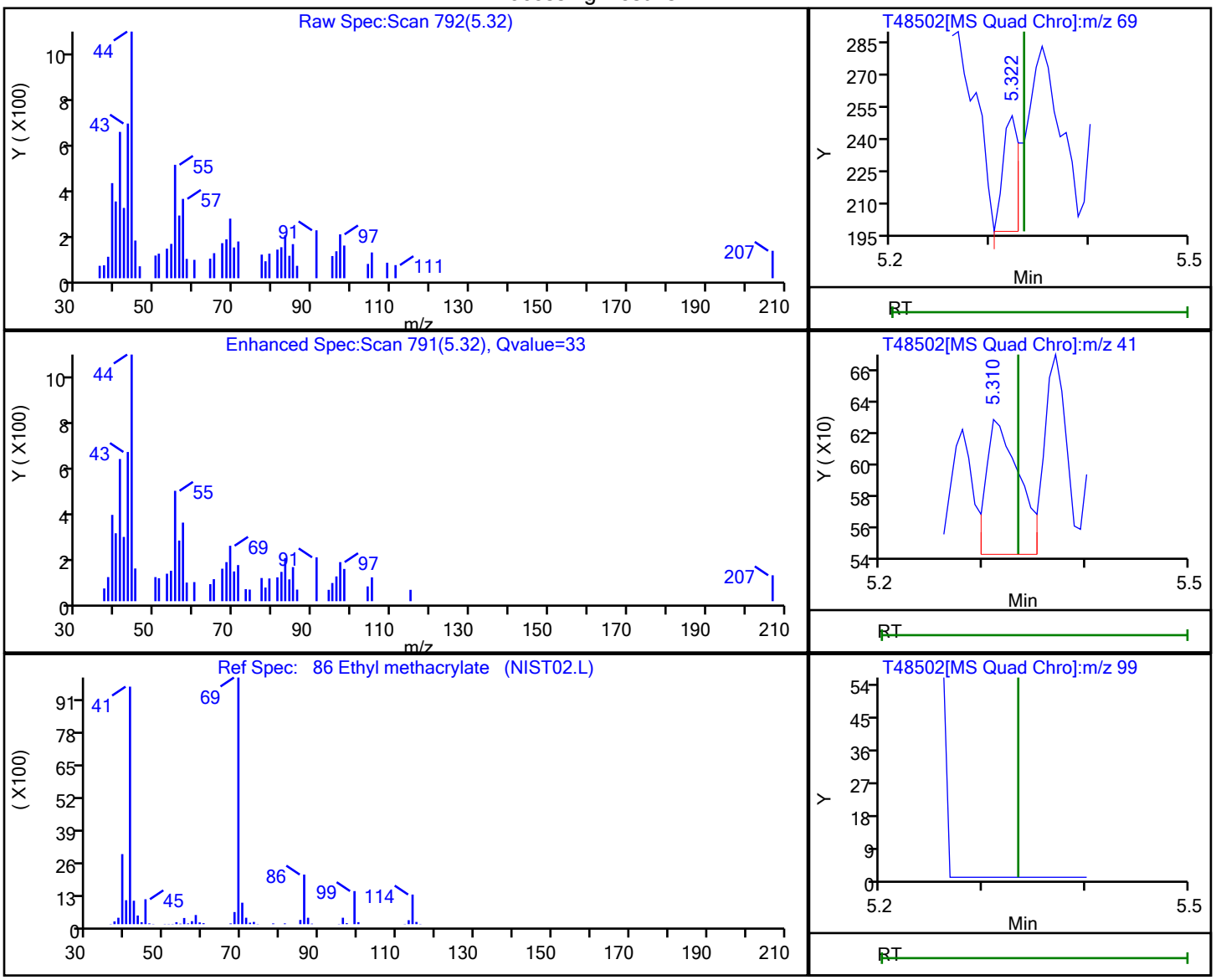
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

86 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
5.32	69.00	60	0.017490
5.31	41.00	183	
5.34	99.00	0	

Reviewer: desais, 14-Apr-2021 05:44:55
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

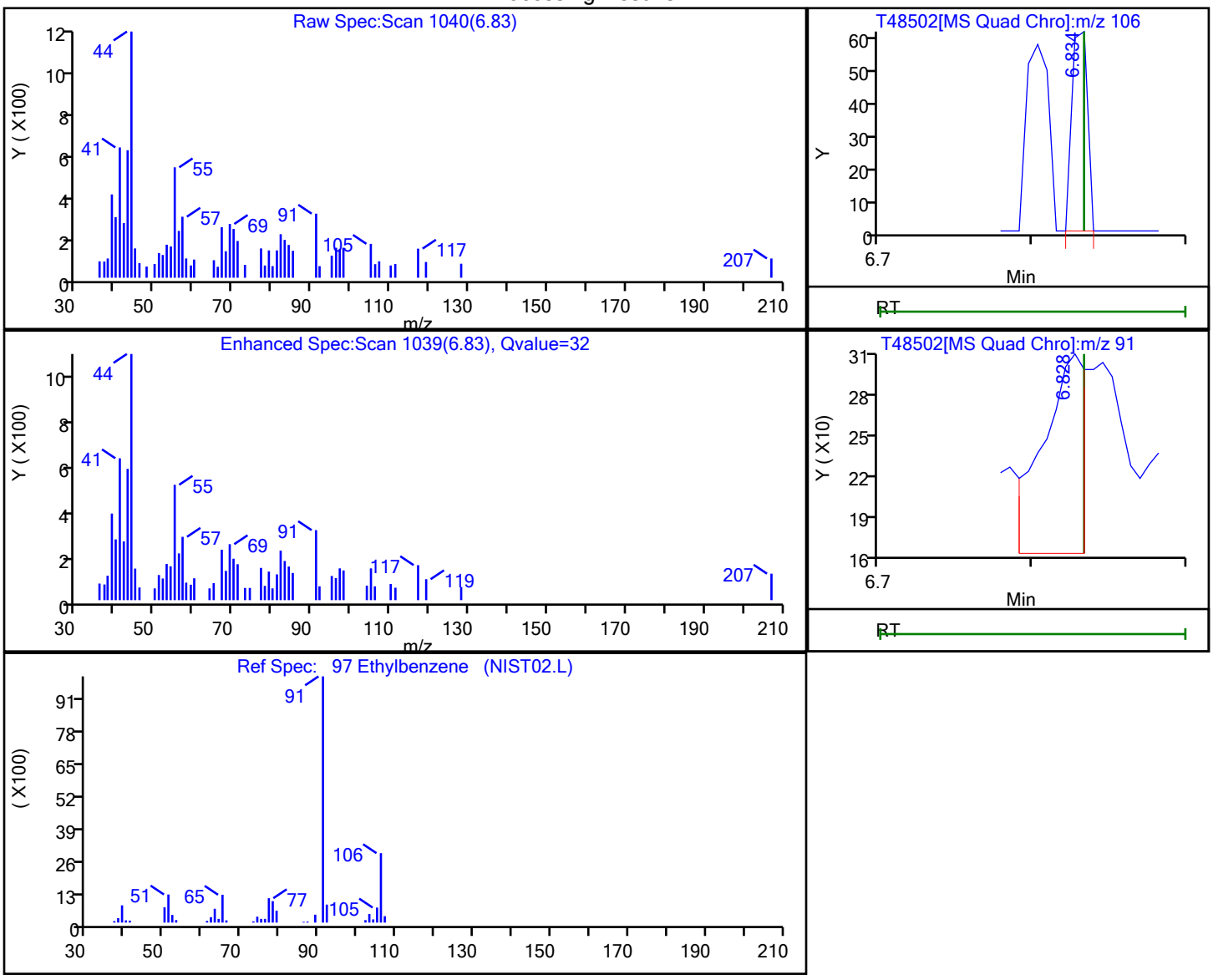
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

97 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
6.83	106.00	45	0.010026
6.83	91.00	281	

Reviewer: desais, 14-Apr-2021 05:44:59
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

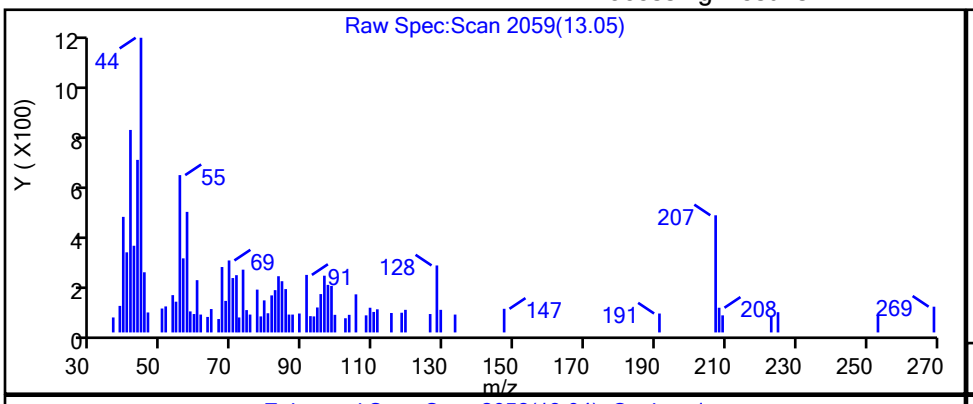
User Disabled Compound Report

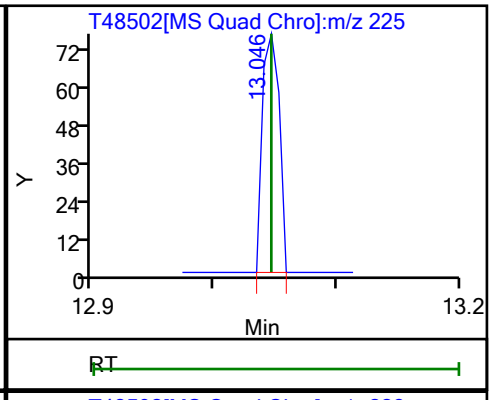
Eurofins TestAmerica, Edison

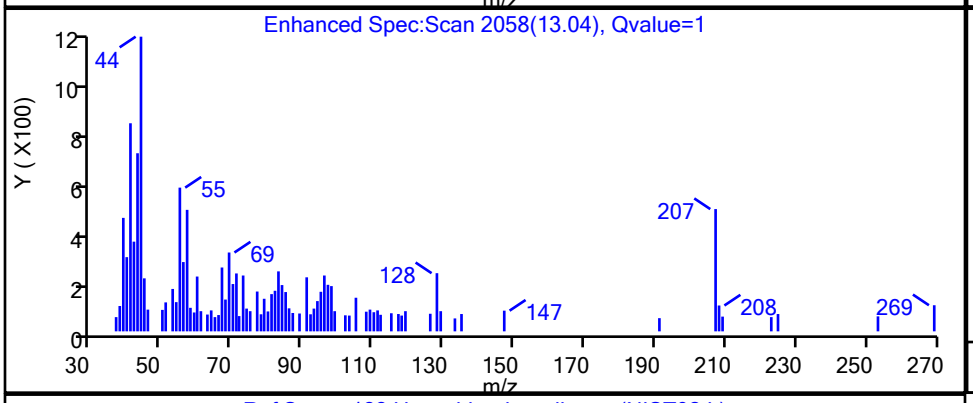
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

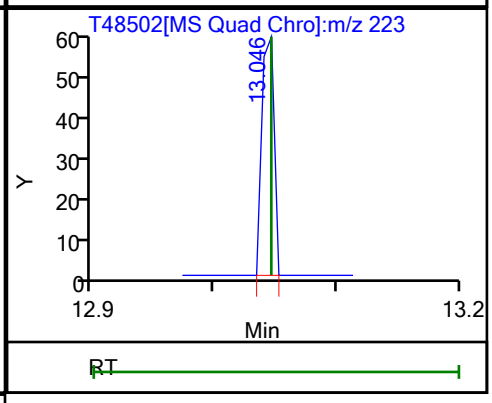
133 Hexachlorobutadiene, CAS: 87-68-3

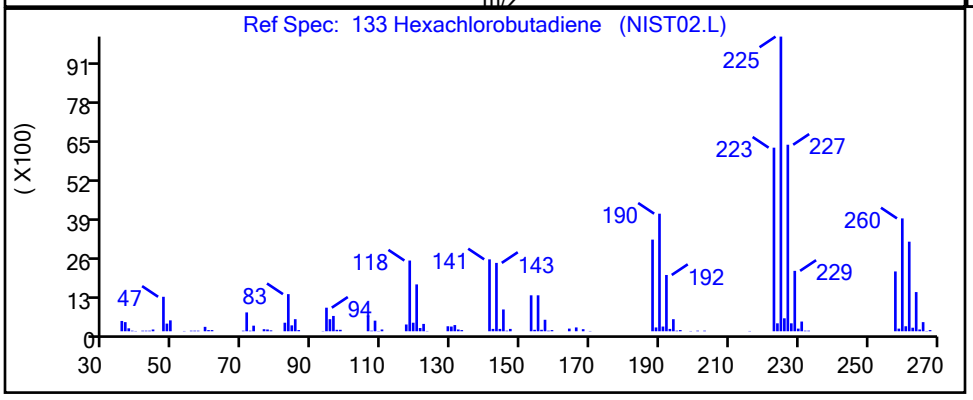
Processing Results











RT	Mass	Response	Amount
13.05	225.00	74	0.069439
13.05	223.00	42	

Reviewer: desais, 14-Apr-2021 05:45:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

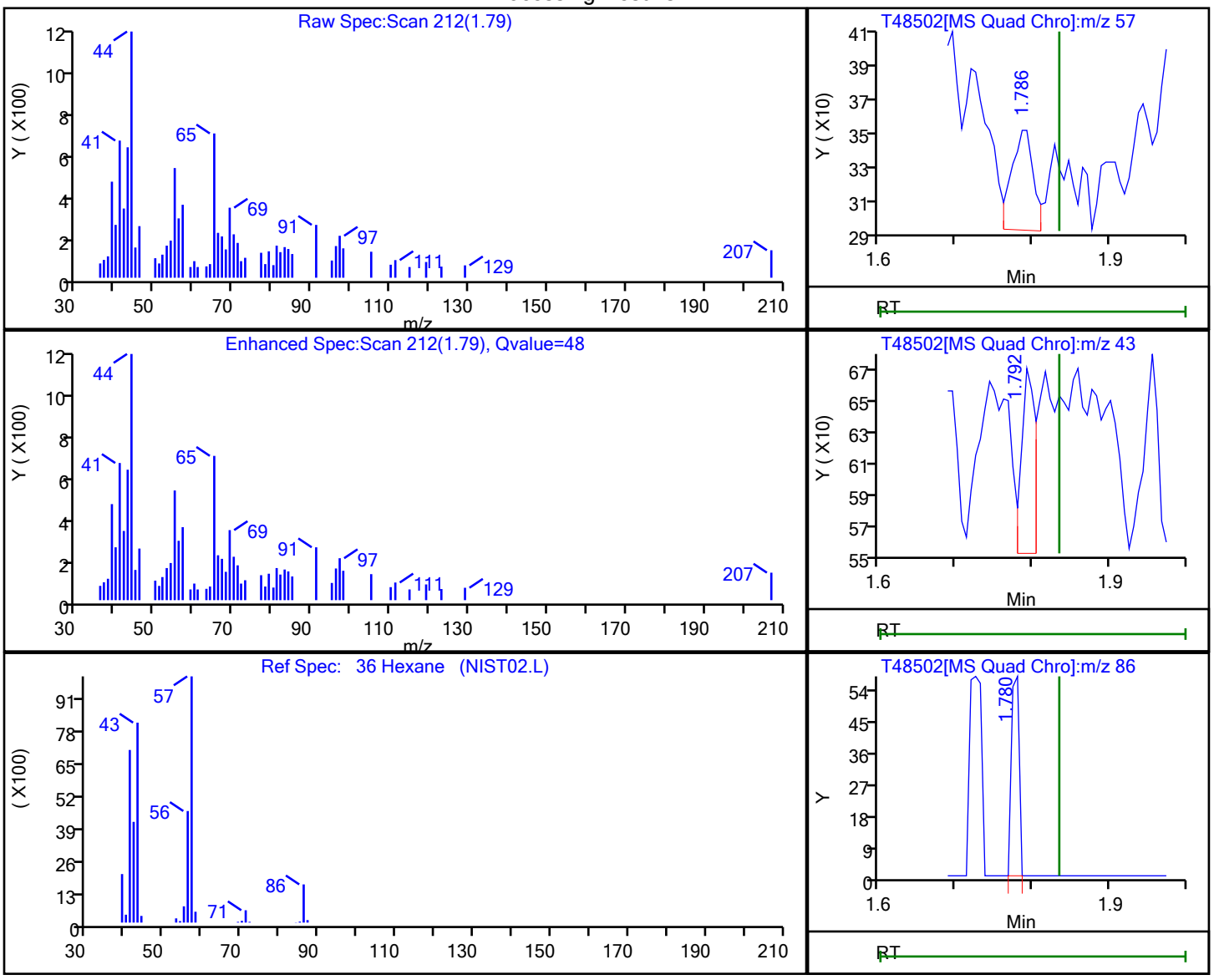
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

36 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
1.79	57.00	114	0.036668
1.79	43.00	145	
1.78	86.00	41	
1.80	56.00	205	

Reviewer: desais, 14-Apr-2021 05:44:19
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

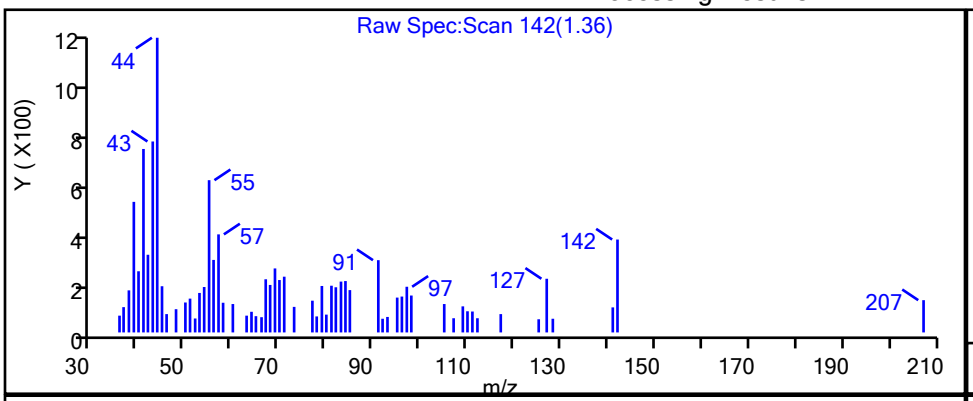
User Disabled Compound Report

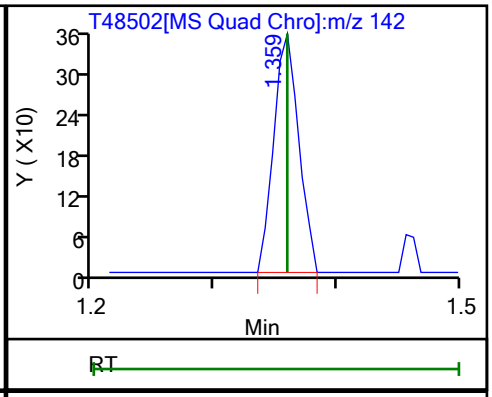
Eurofins TestAmerica, Edison

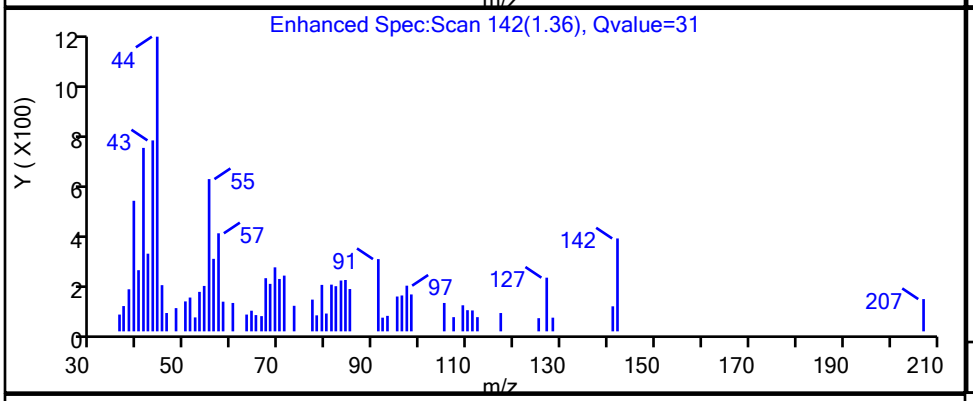
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

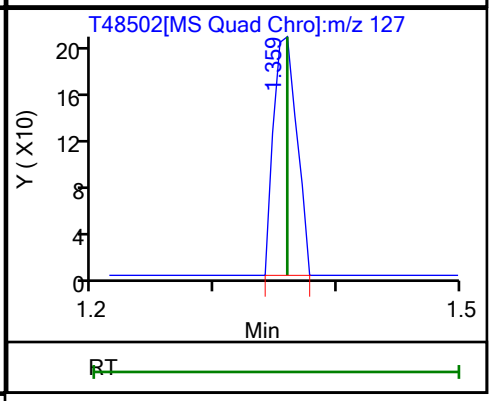
23 Iodomethane, CAS: 74-88-4

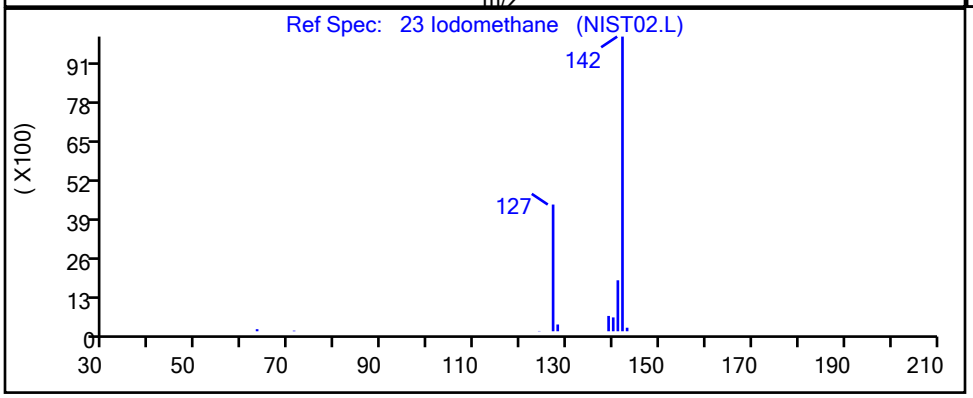
Processing Results











RT	Mass	Response	Amount
1.36	142.00	513	0.212066
1.36	127.00	275	

Reviewer: desais, 14-Apr-2021 05:44:08
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

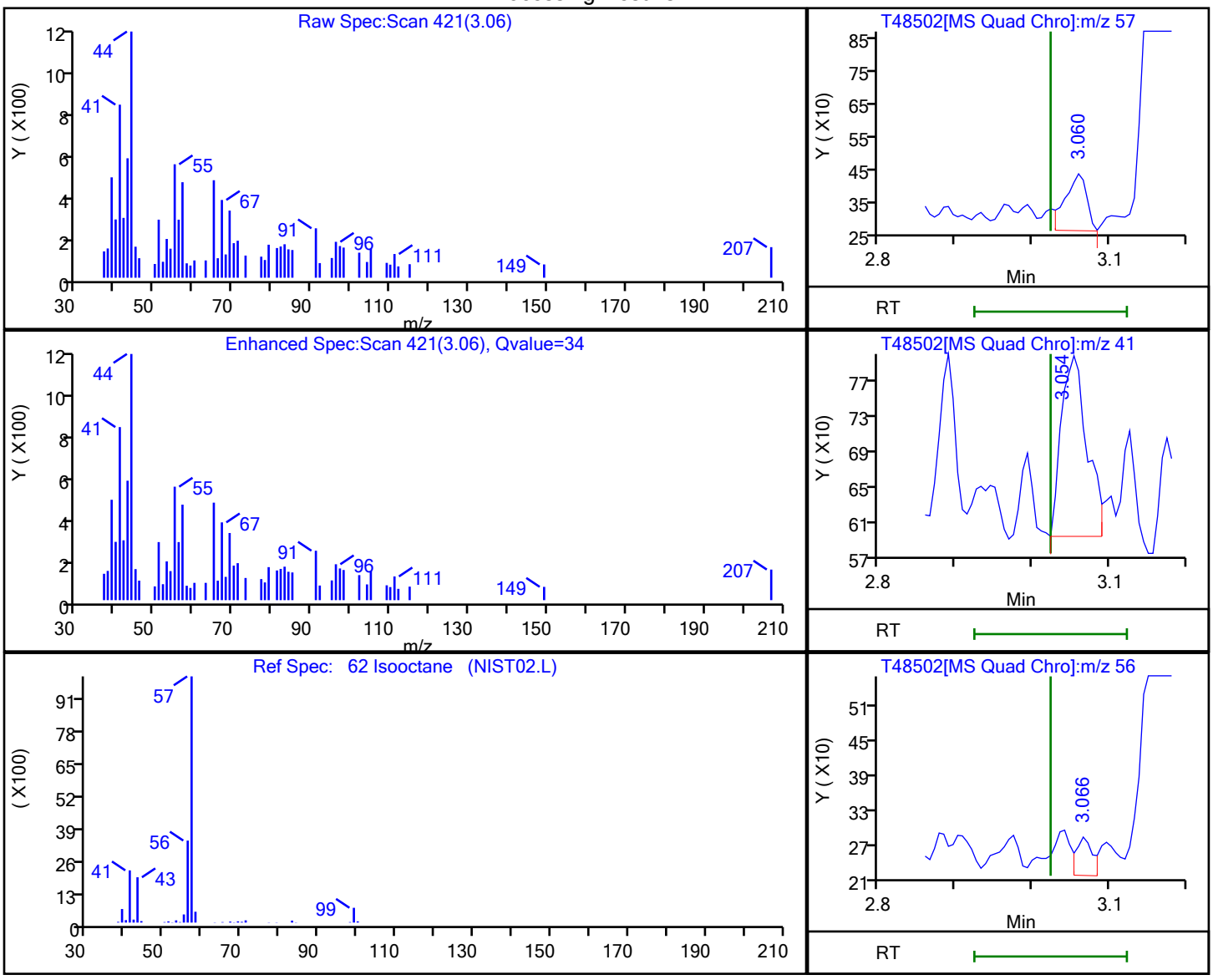
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

62 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
3.06	57.00	339	0.062219
3.05	41.00	474	
3.07	56.00	103	

Reviewer: desais, 14-Apr-2021 05:44:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

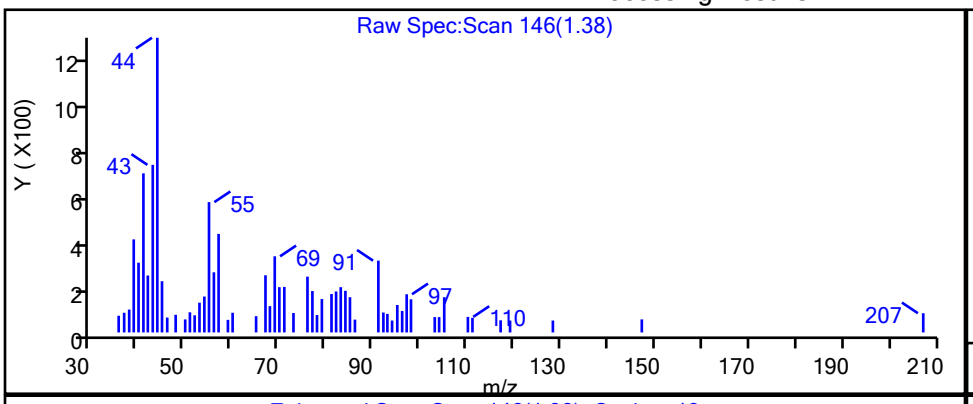
User Disabled Compound Report

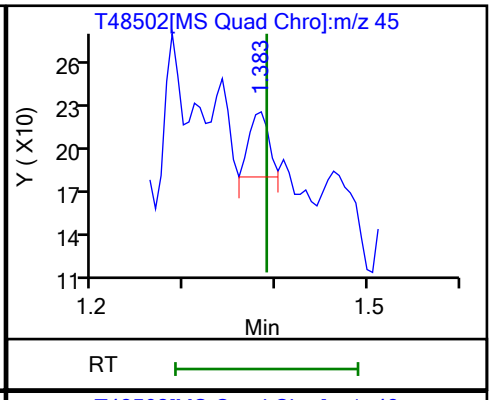
Eurofins TestAmerica, Edison

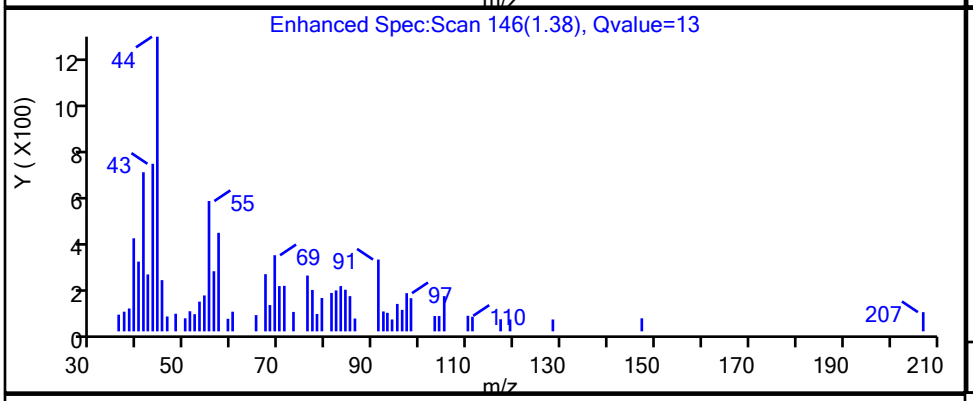
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

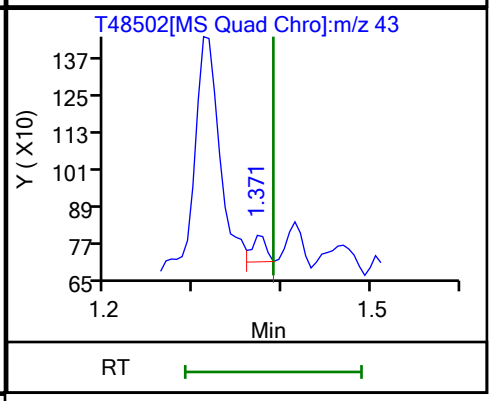
25 Isopropyl alcohol, CAS: 67-63-0

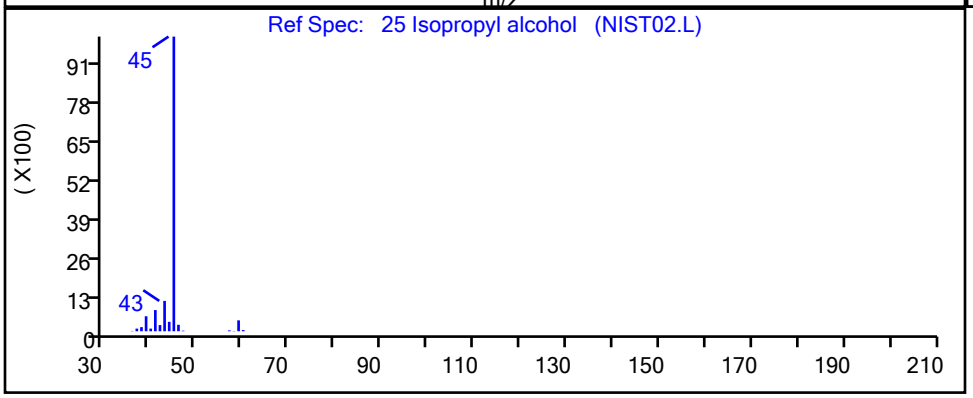
Processing Results











RT	Mass	Response	Amount
1.38	45.00	67	0.452653
1.37	43.00	101	

Reviewer: desais, 14-Apr-2021 05:44:10
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

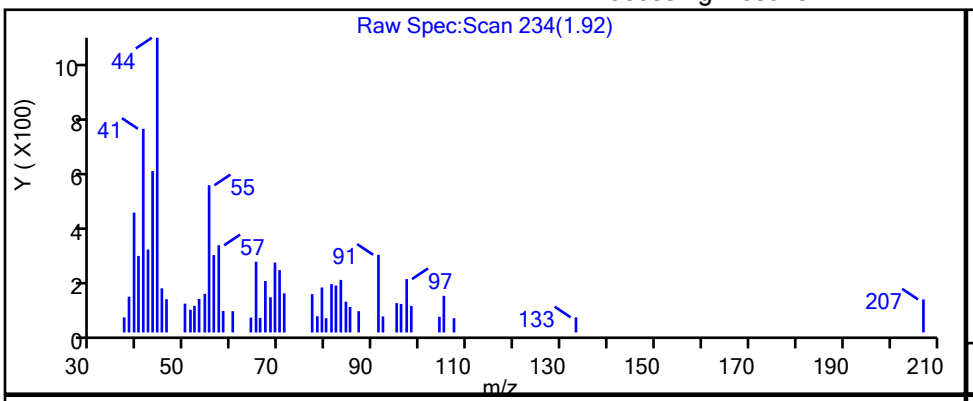
User Disabled Compound Report

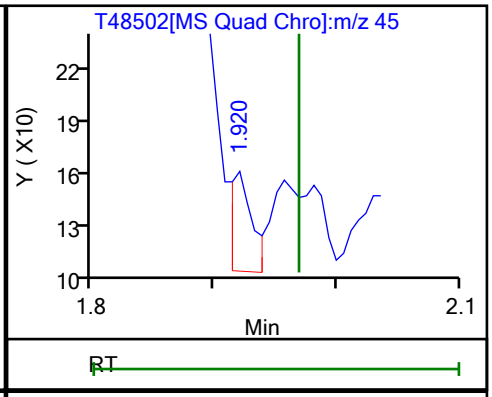
Eurofins TestAmerica, Edison

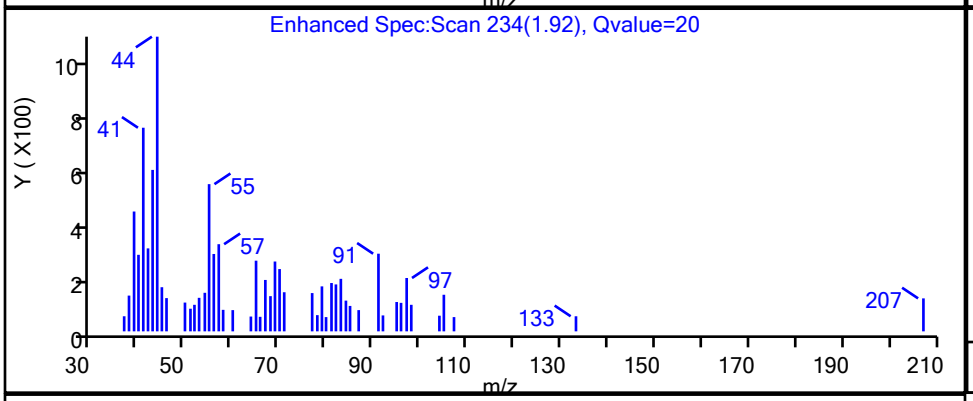
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

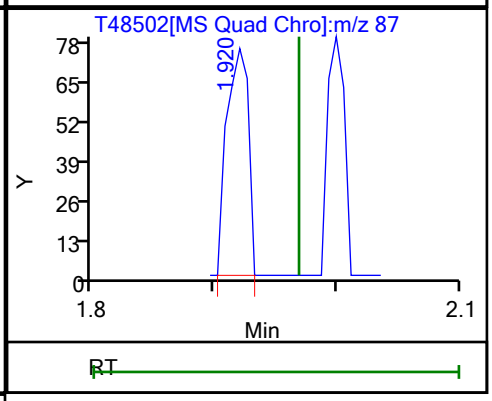
40 Isopropyl ether, CAS: 108-20-3

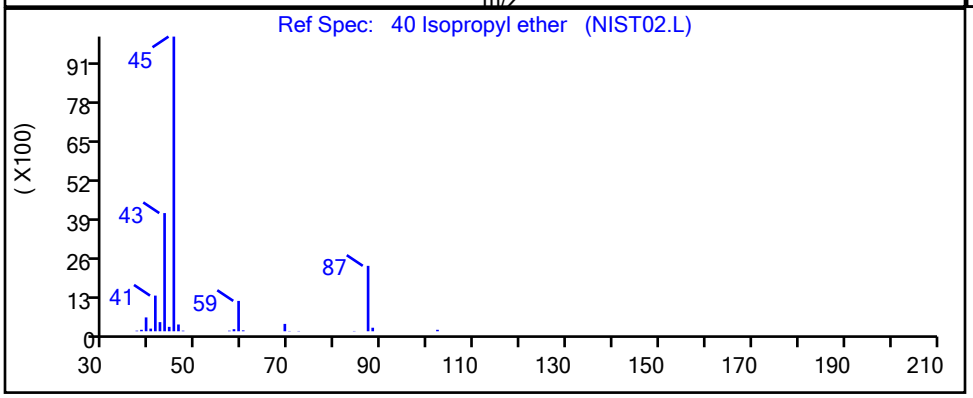
Processing Results











RT	Mass	Response	Amount
1.92	45.00	70	0.008965
1.92	87.00	94	

Reviewer: desais, 14-Apr-2021 05:44:21
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

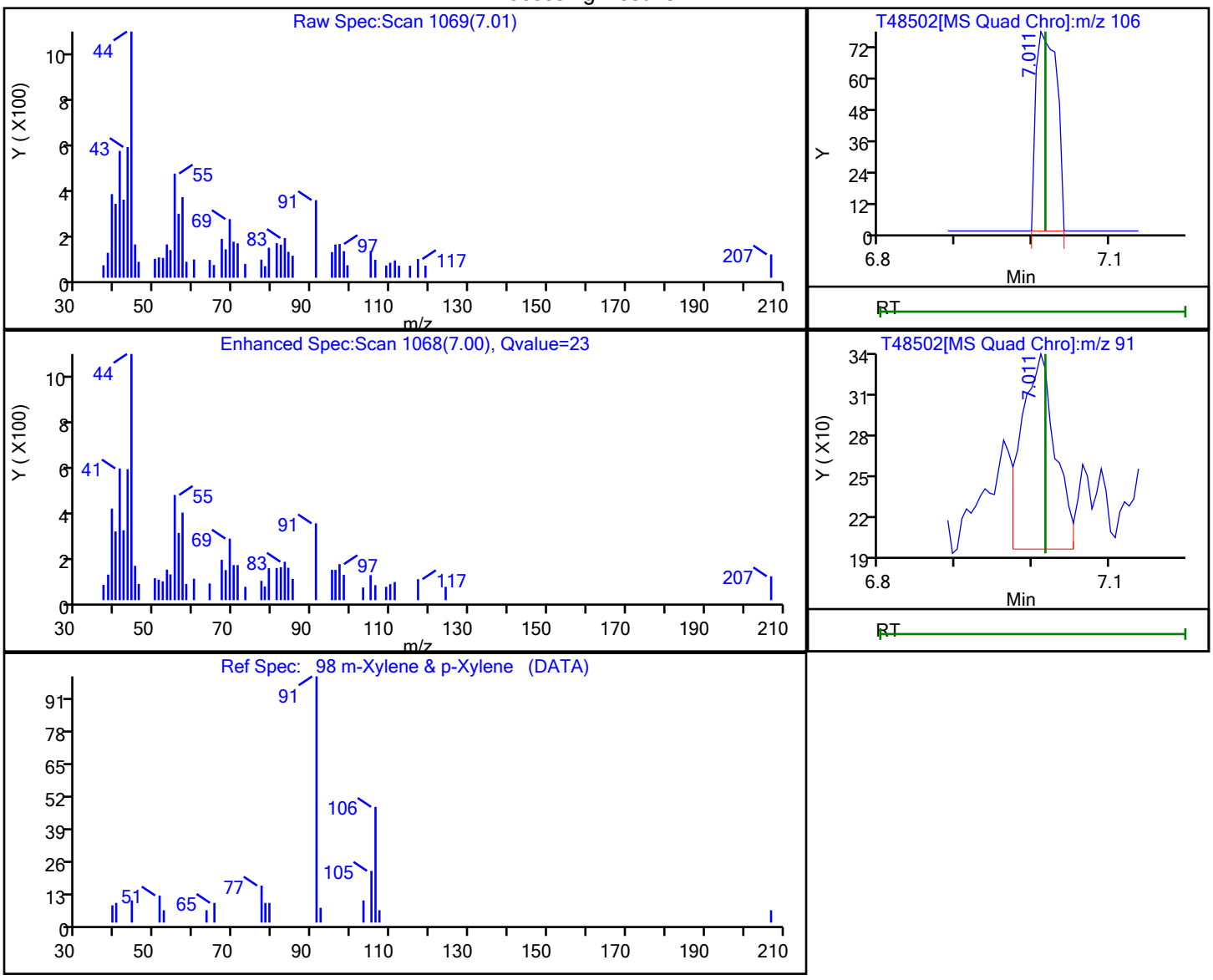
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
7.01	106.00	148	0.026948
7.01	91.00	414	

Reviewer: desais, 14-Apr-2021 05:45:00
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

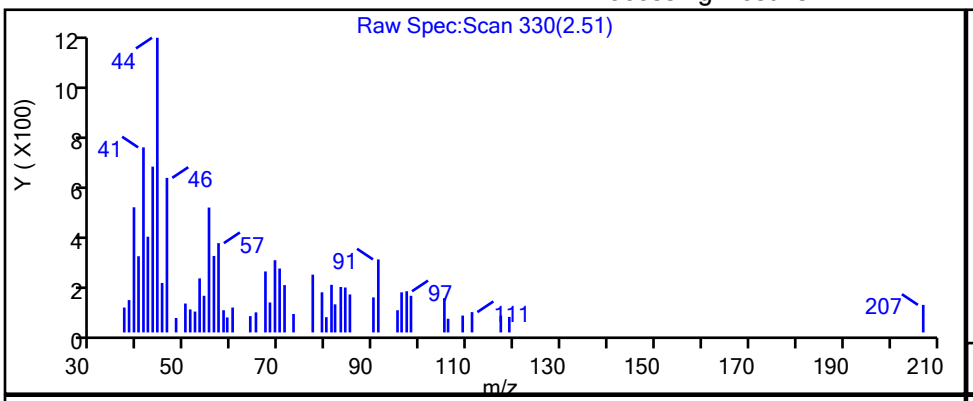
User Disabled Compound Report

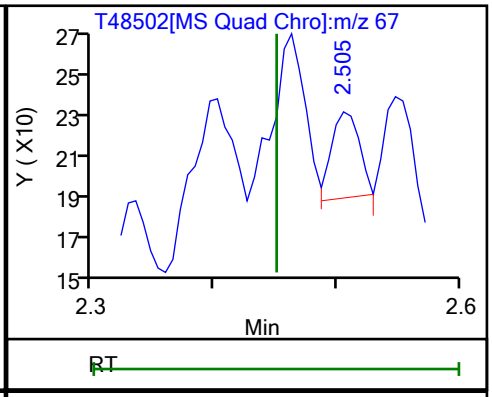
Eurofins TestAmerica, Edison

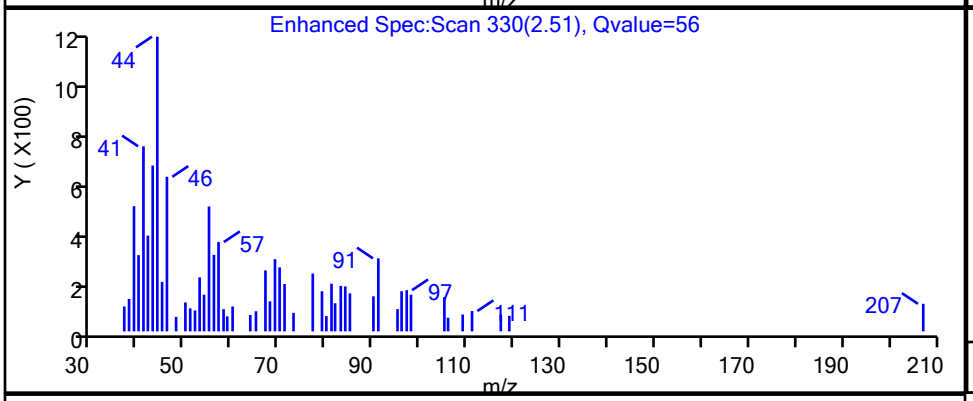
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

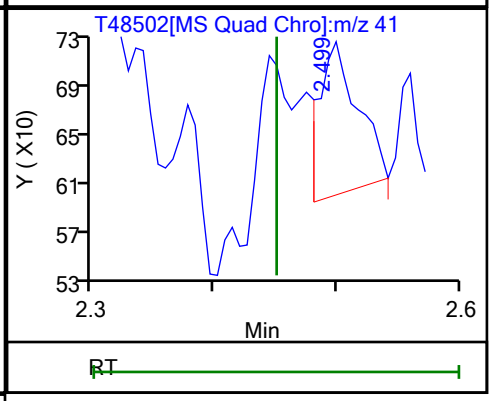
50 Methacrylonitrile, CAS: 126-98-7

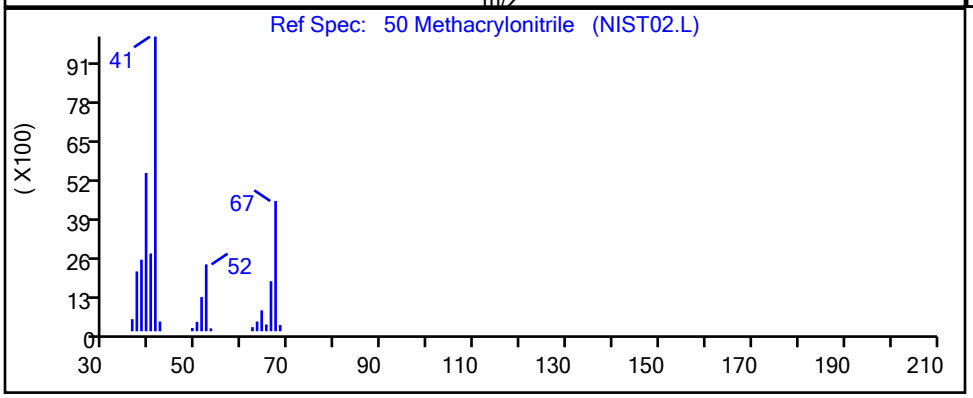
Processing Results











RT	Mass	Response	Amount
2.51	67.00	64	0.055906
2.50	41.00	271	

Reviewer: desais, 14-Apr-2021 05:44:37
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

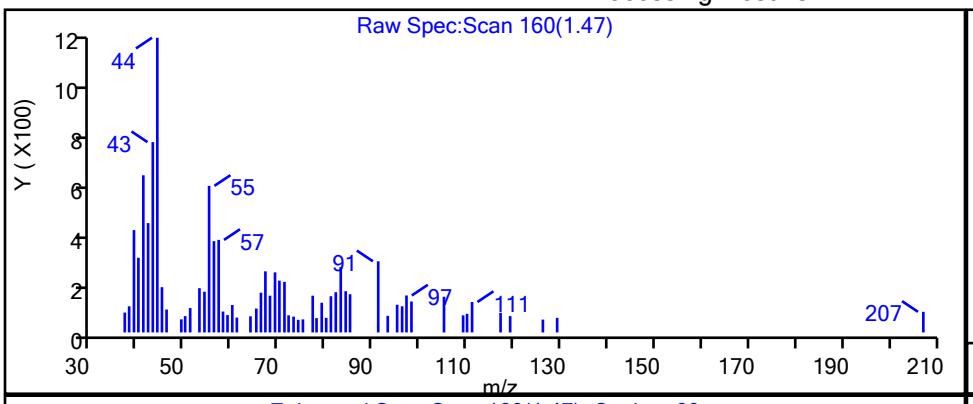
User Disabled Compound Report

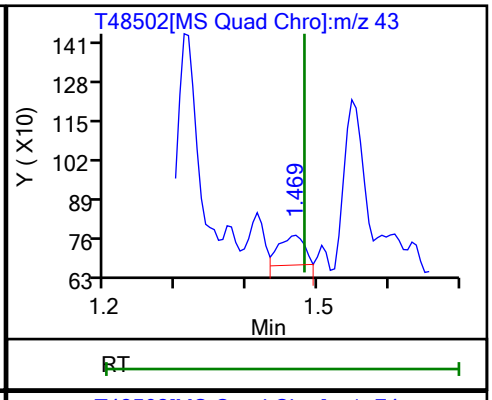
Eurofins TestAmerica, Edison

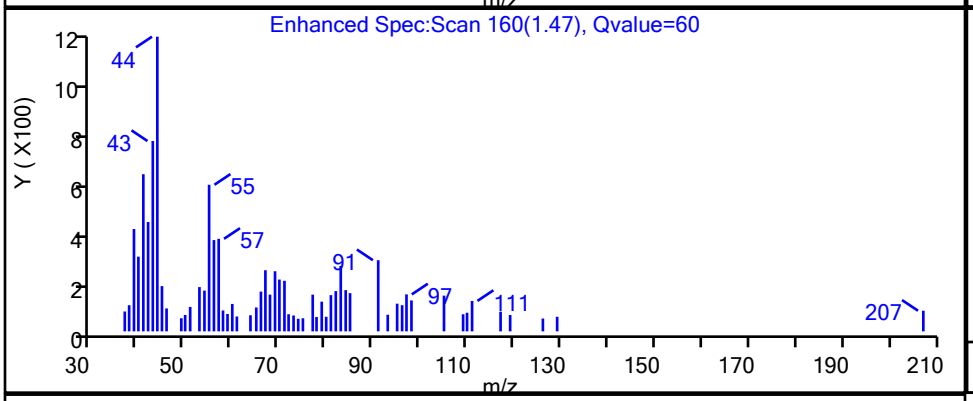
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

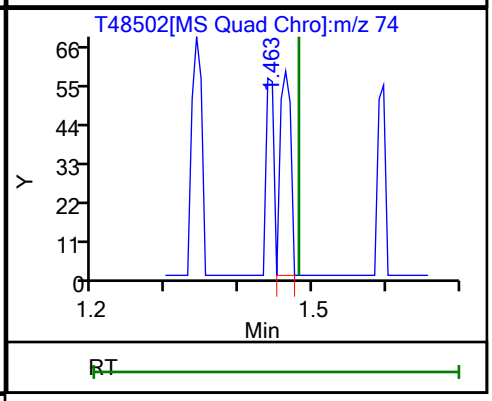
28 Methyl acetate, CAS: 79-20-9

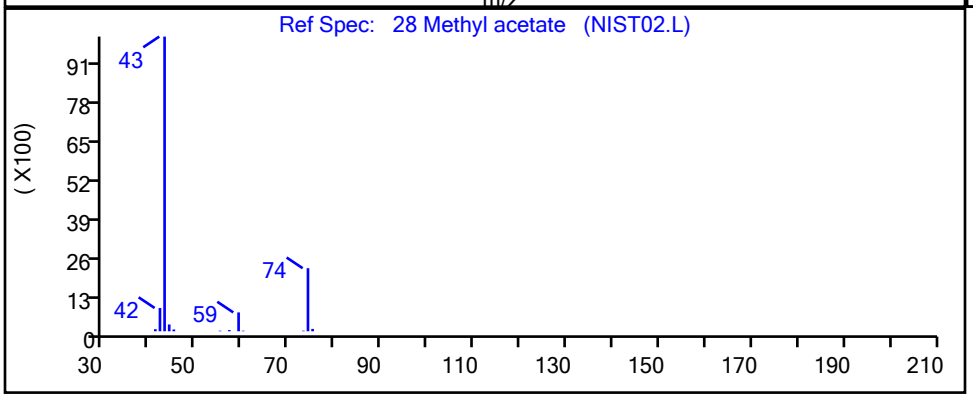
Processing Results











RT	Mass	Response	Amount
1.47	43.00	253	0.141014
1.46	74.00	59	

Reviewer: desais, 14-Apr-2021 05:44:13
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

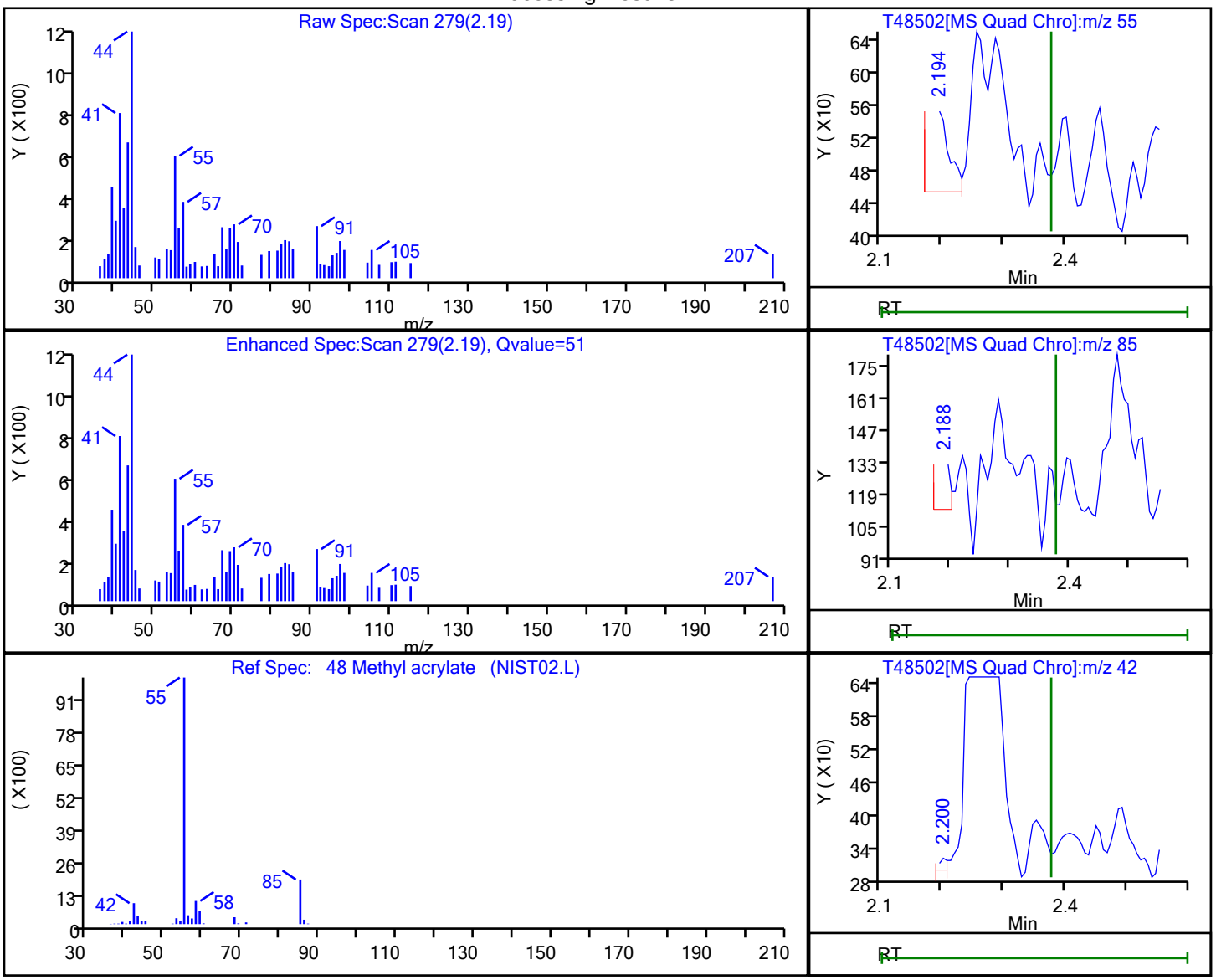
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

48 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
2.19	55.00	168	0.011018
2.19	85.00	39	
2.20	42.00	20	

Reviewer: desais, 14-Apr-2021 05:44:37
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

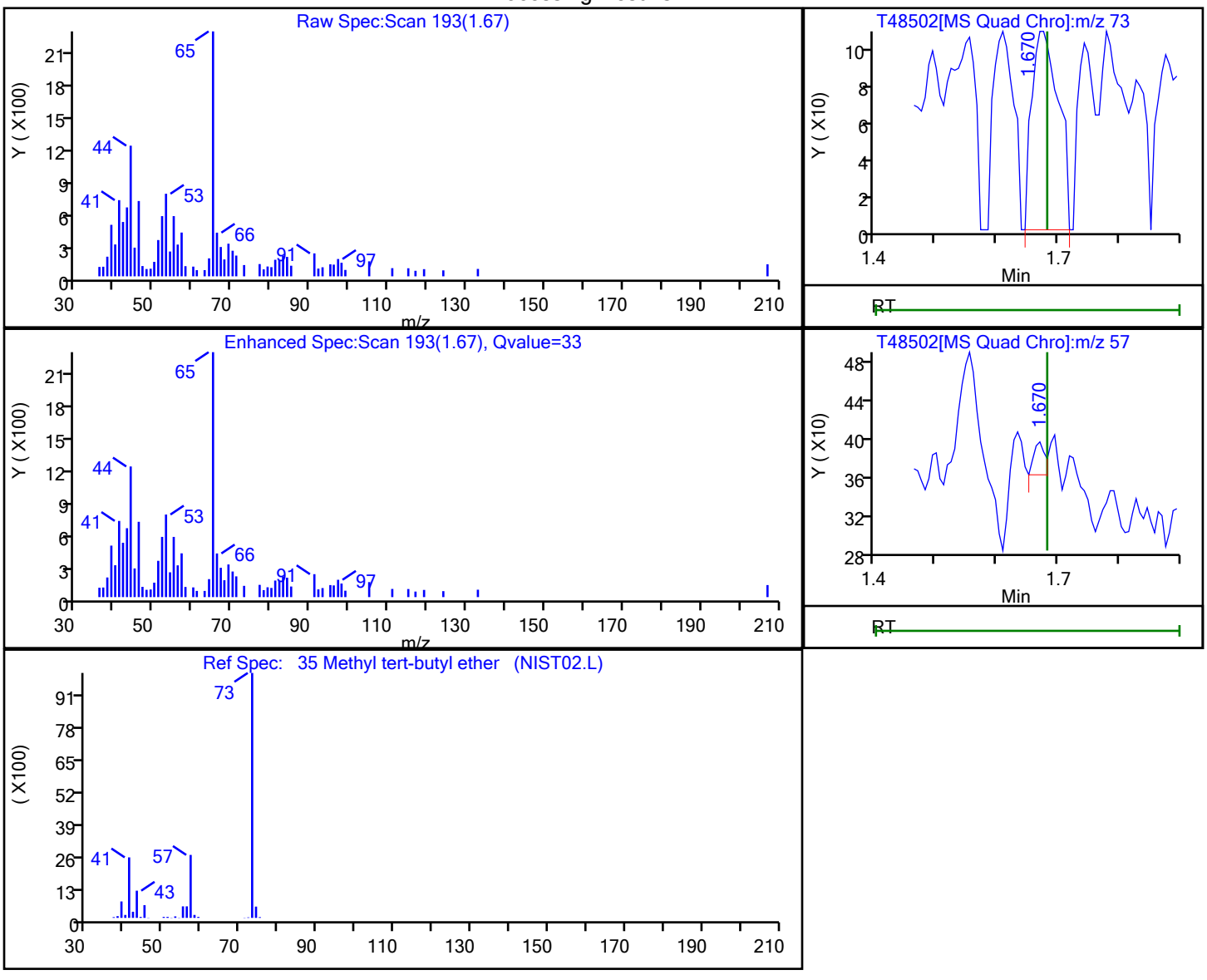
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

35 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
1.67	73.00	312	0.037598
1.67	57.00	42	

Reviewer: desais, 14-Apr-2021 05:44:18
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

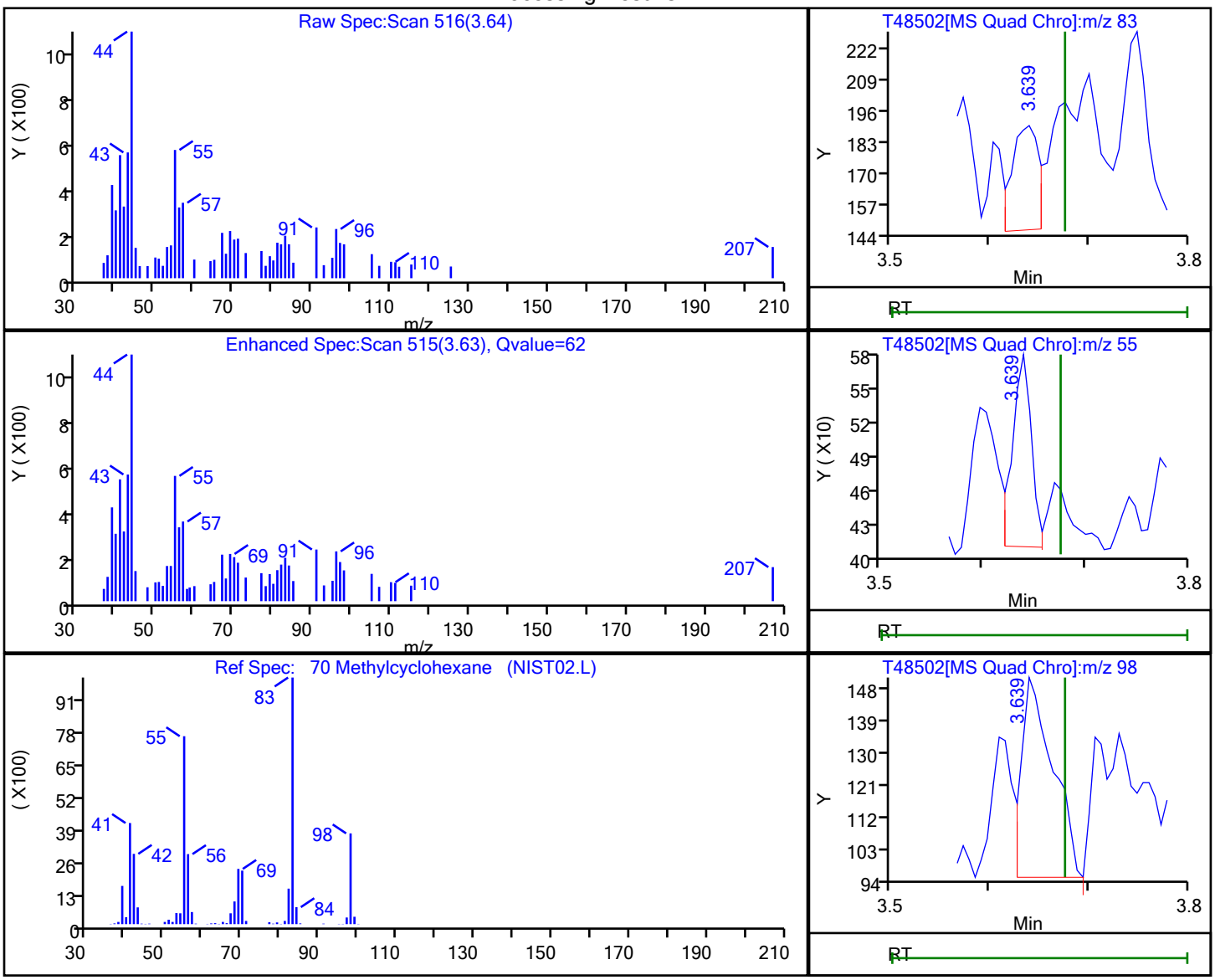
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

70 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
3.64	83.00	86	0.020886
3.64	55.00	213	
3.64	98.00	127	

Reviewer: desais, 14-Apr-2021 05:44:45
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

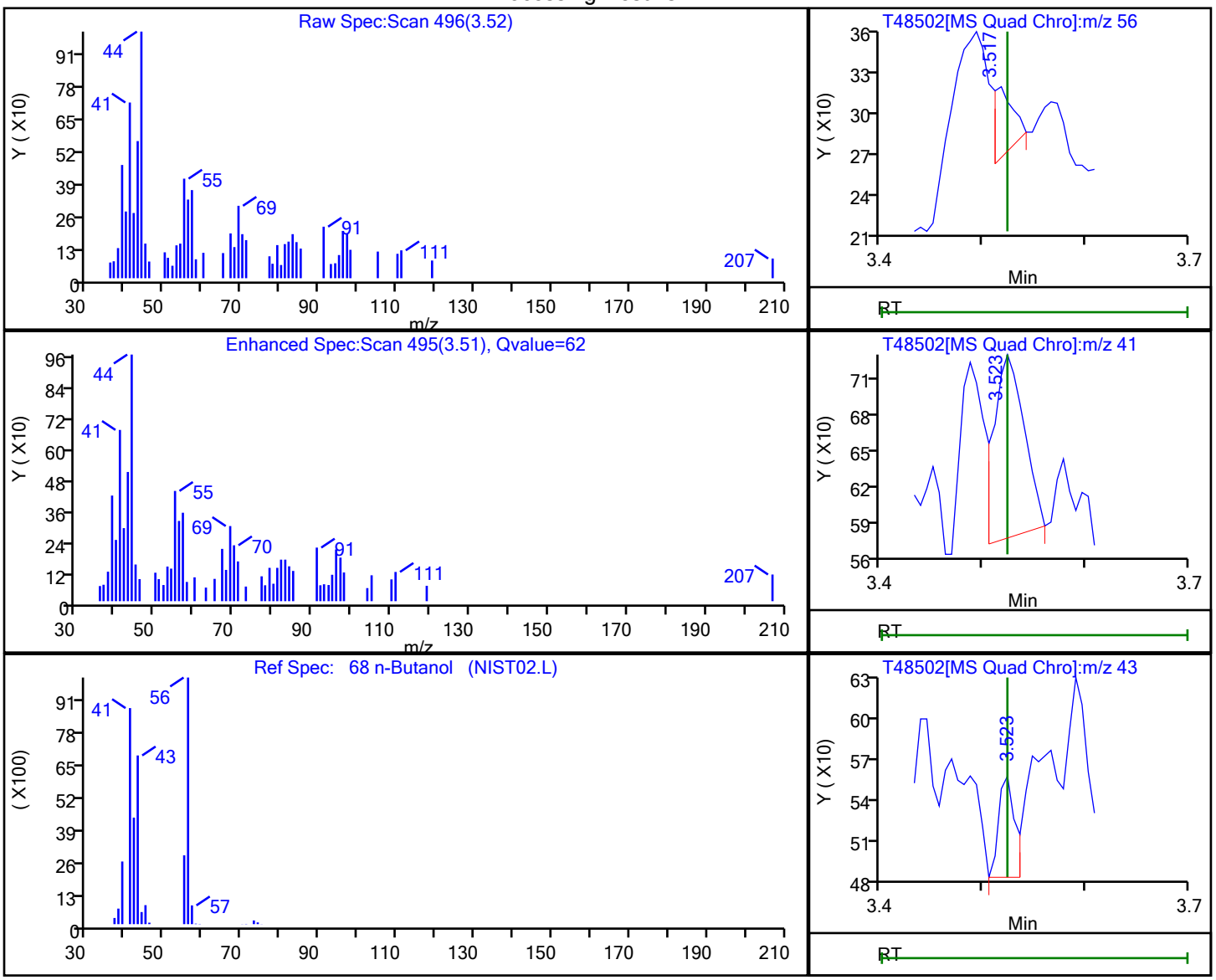
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Processing Results



RT	Mass	Response	Amount
3.52	56.00	66	1.133158
3.52	41.00	296	
3.52	43.00	80	

Reviewer: desais, 14-Apr-2021 05:44:43
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

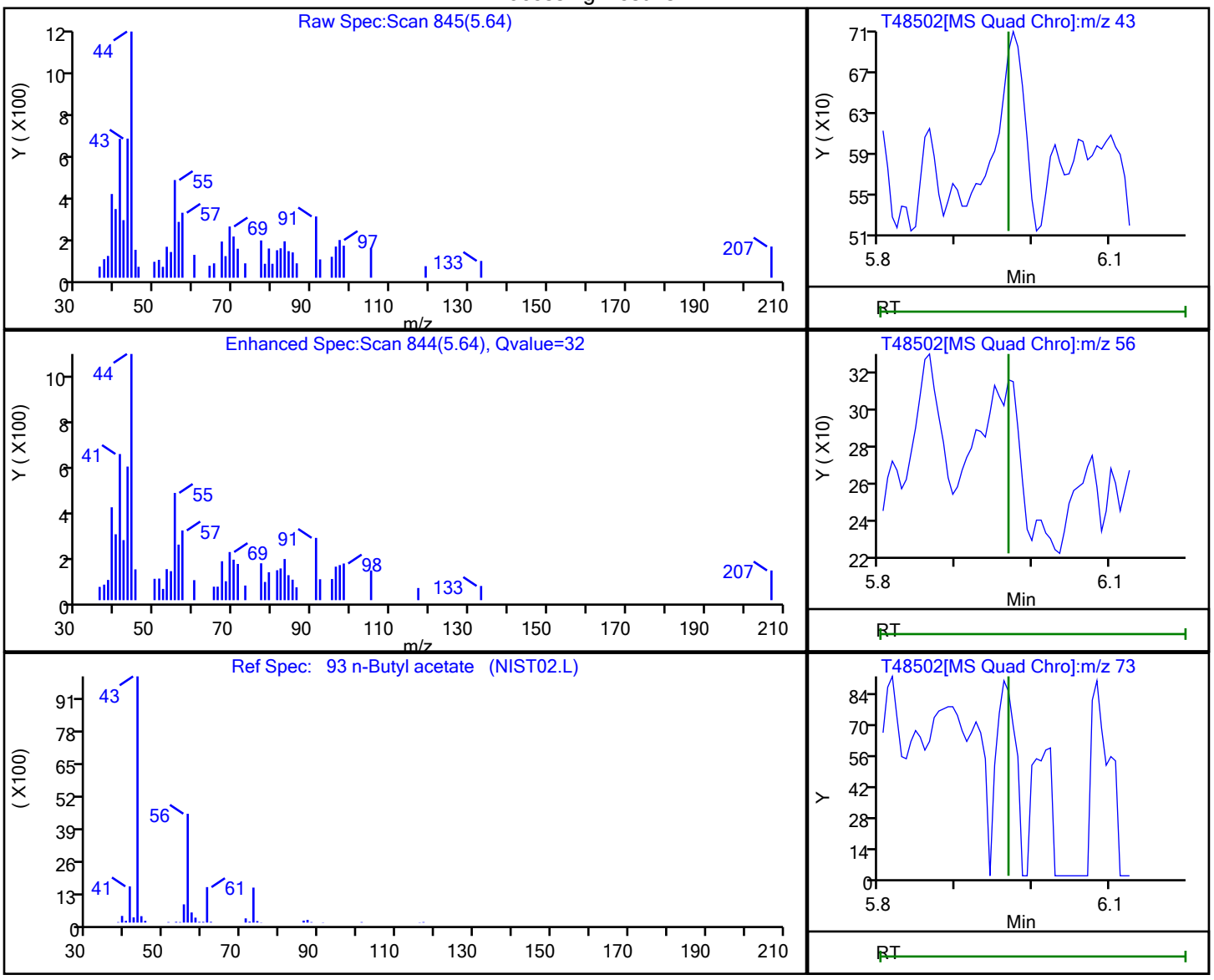
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

93 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
5.64	43.00	275	0.052391
5.65	56.00	57	
5.66	73.00	254	

Reviewer: desais, 14-Apr-2021 05:44:56
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

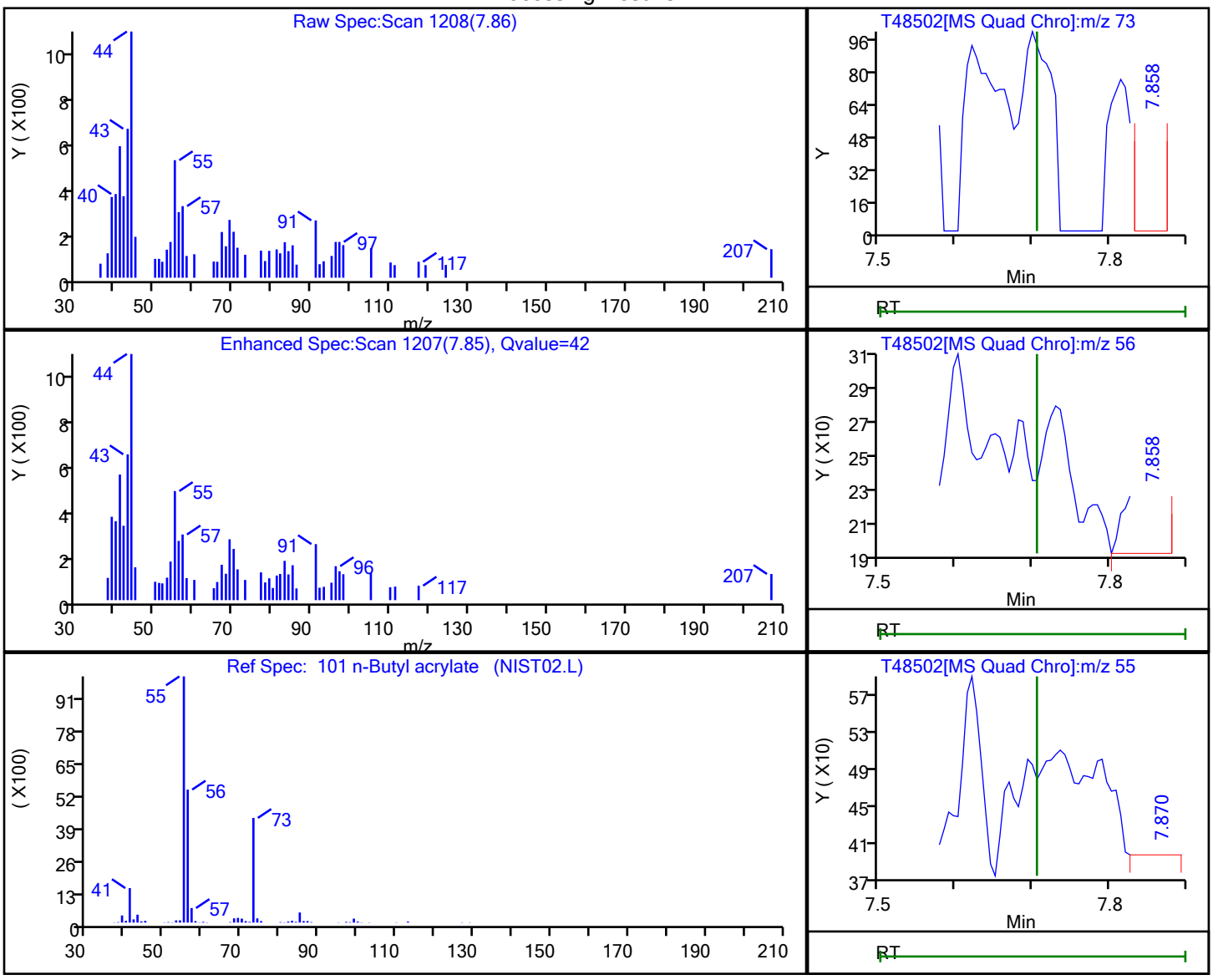
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

101 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
7.86	73.00	175	0.080767
7.86	56.00	216	
7.87	55.00	280	

Reviewer: desais, 14-Apr-2021 05:45:02
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

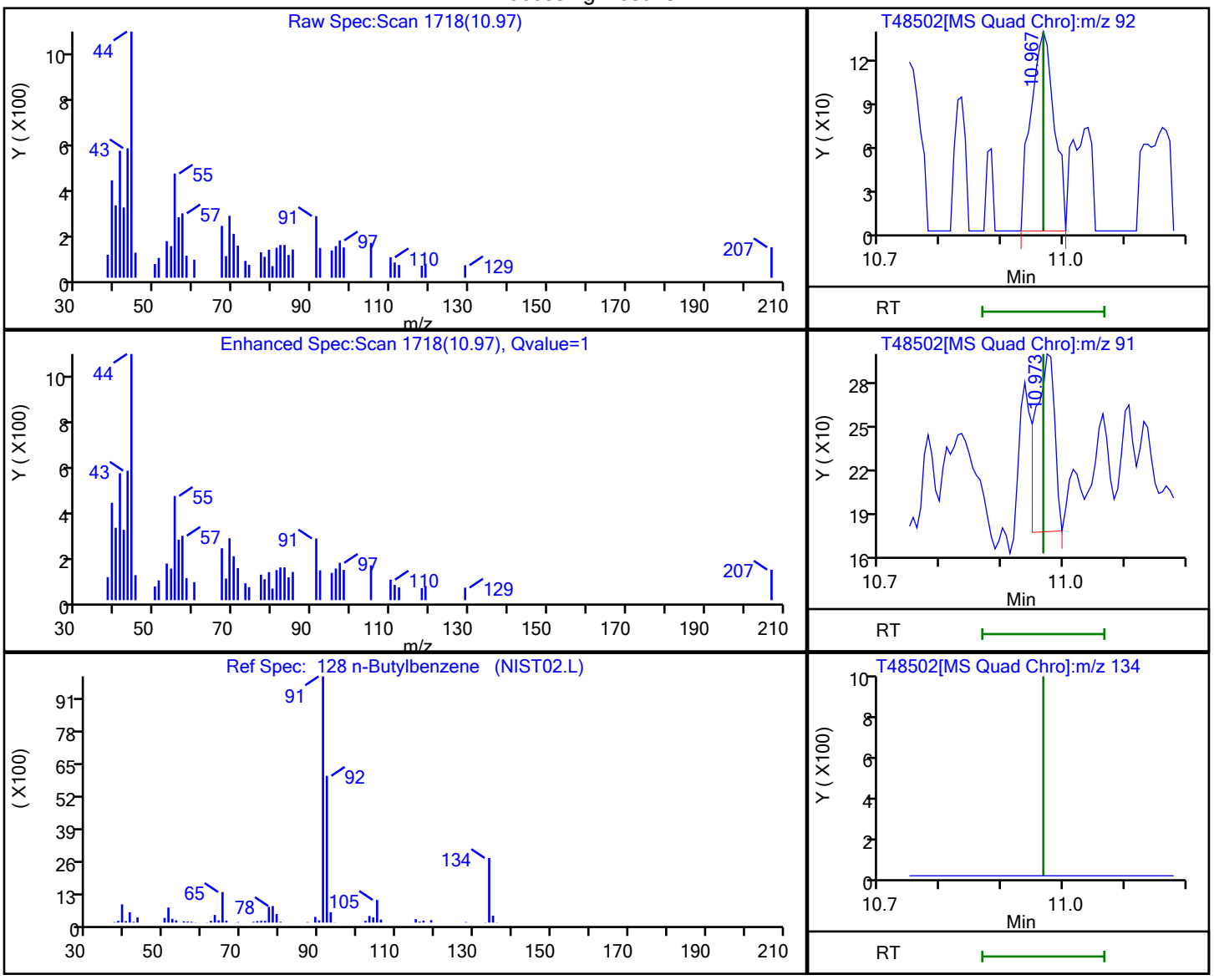
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

128 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
10.97	92.00	347	0.071529
10.97	91.00	247	
10.96	134.00	0	

Reviewer: desais, 14-Apr-2021 05:45:13
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

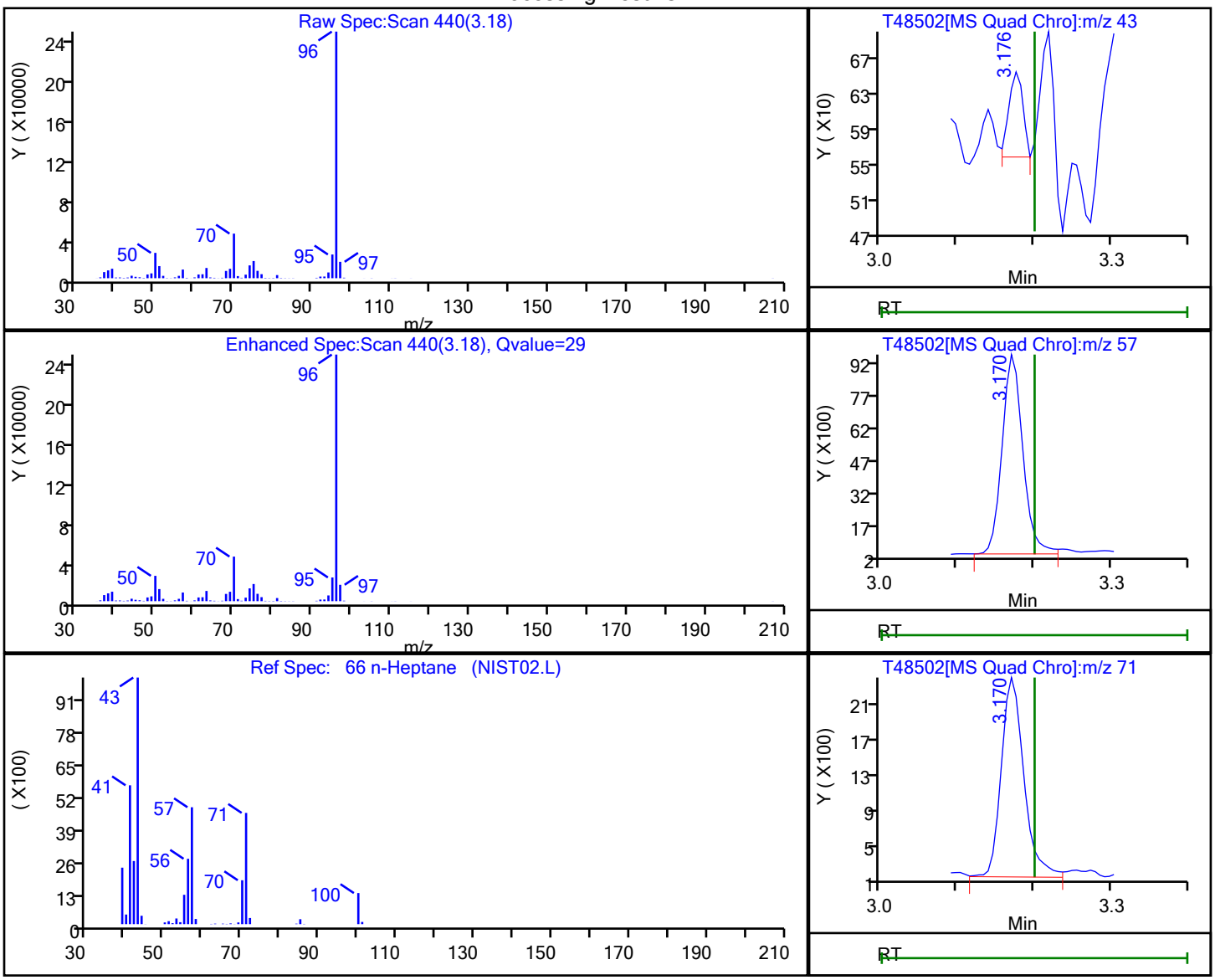
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

66 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
3.18	43.00	122	0.032762
3.17	57.00	17553	
3.17	71.00	4533	

Reviewer: desais, 14-Apr-2021 05:44:42
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

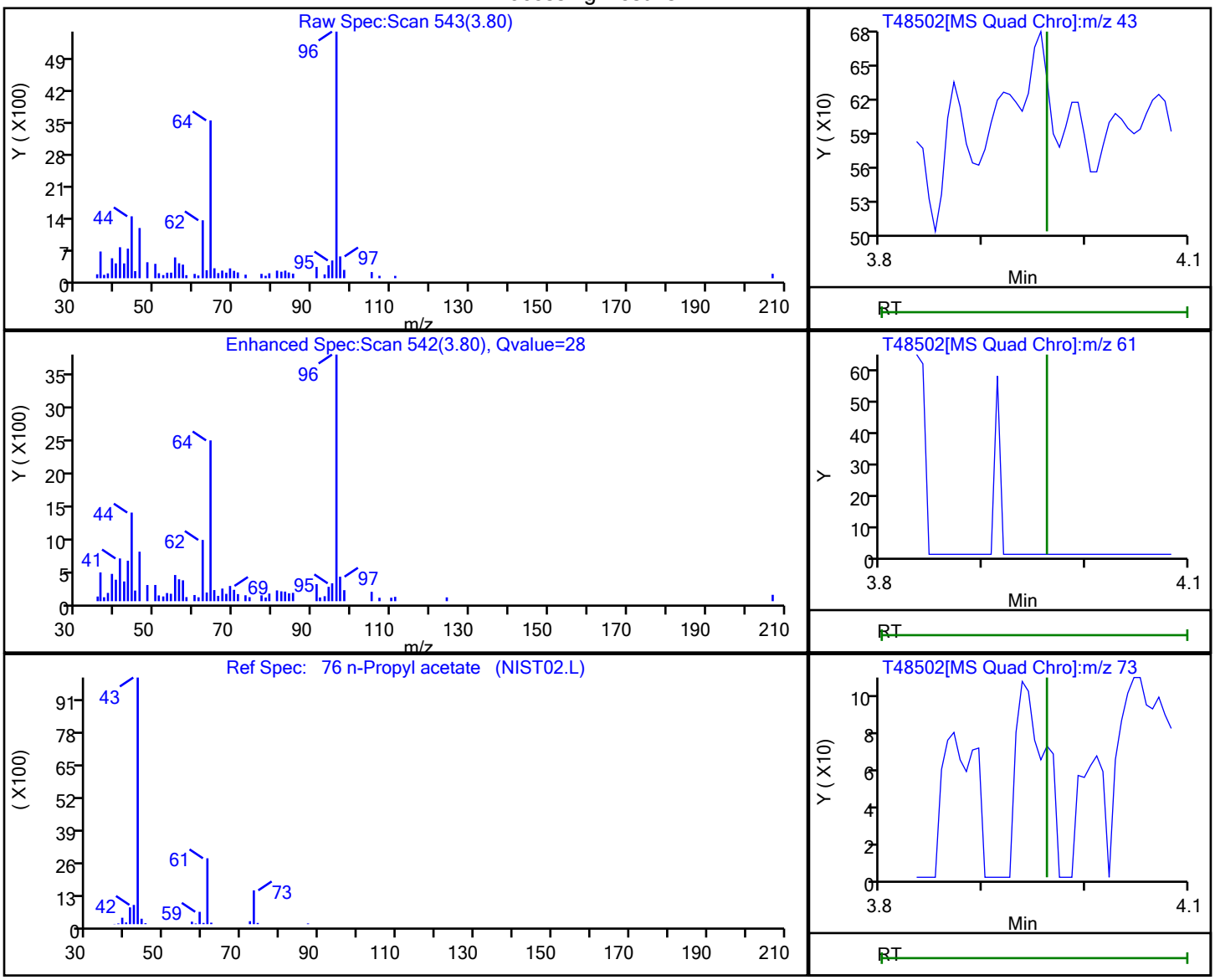
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

76 n-Propyl acetate, CAS: 109-60-4

Processing Results



RT	Mass	Response	Amount
3.80	43.00	404	0.092077
3.80	61.00	83	
3.79	73.00	179	

Reviewer: desais, 14-Apr-2021 05:44:48
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

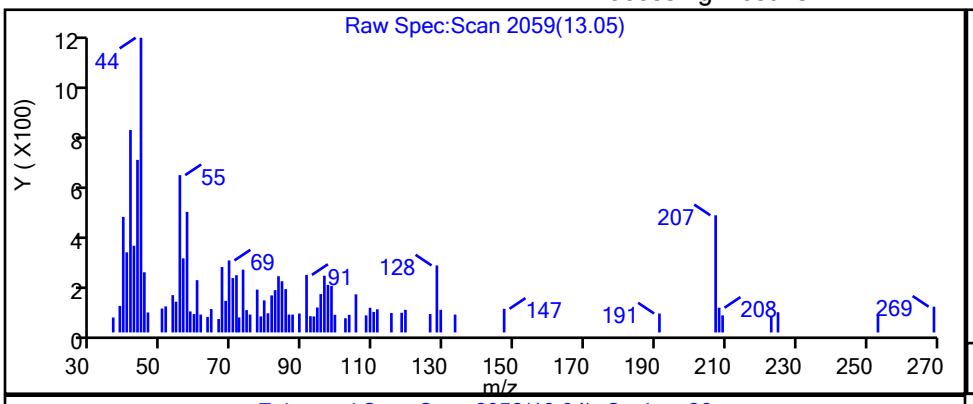
User Disabled Compound Report

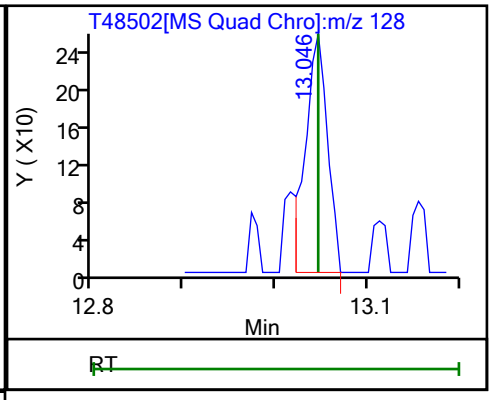
Eurofins TestAmerica, Edison

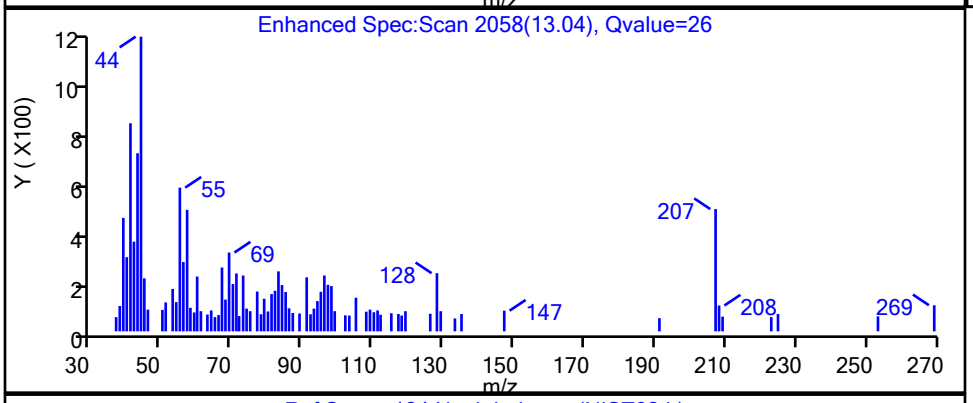
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

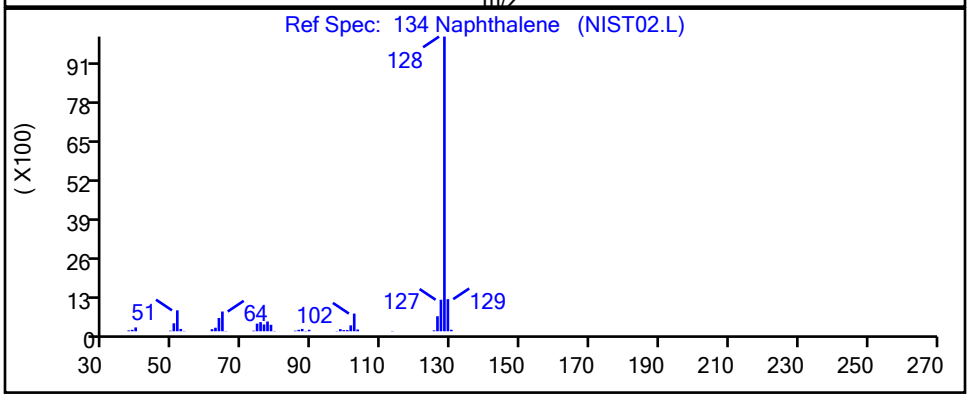
134 Naphthalene, CAS: 91-20-3

Processing Results









RT	Mass	Response	Amount
13.05	128.00	431	0.051244

Reviewer: desais, 14-Apr-2021 05:45:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

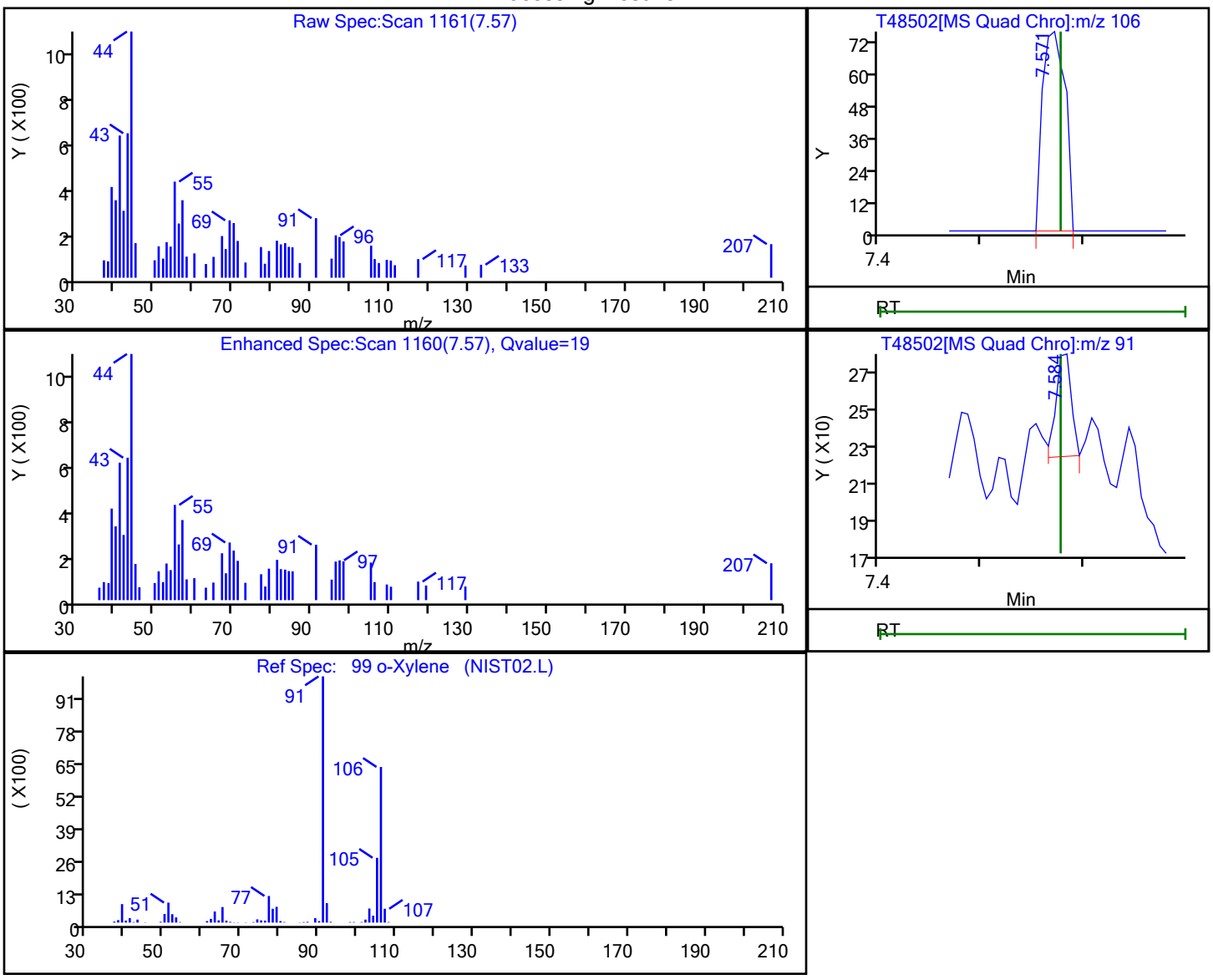
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

99 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
7.57	106.00	117	0.022409
7.58	91.00	57	

Reviewer: desais, 14-Apr-2021 05:45:00
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

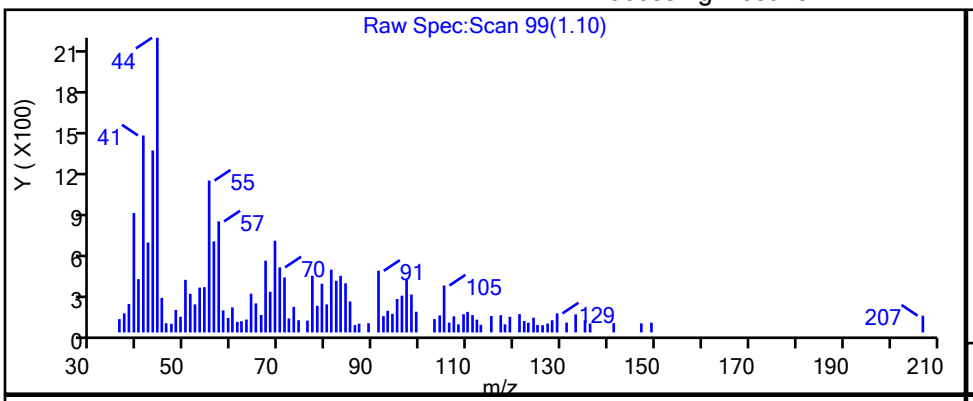
User Disabled Compound Report

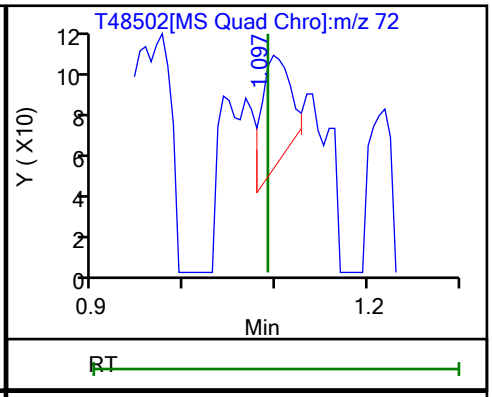
Eurofins TestAmerica, Edison

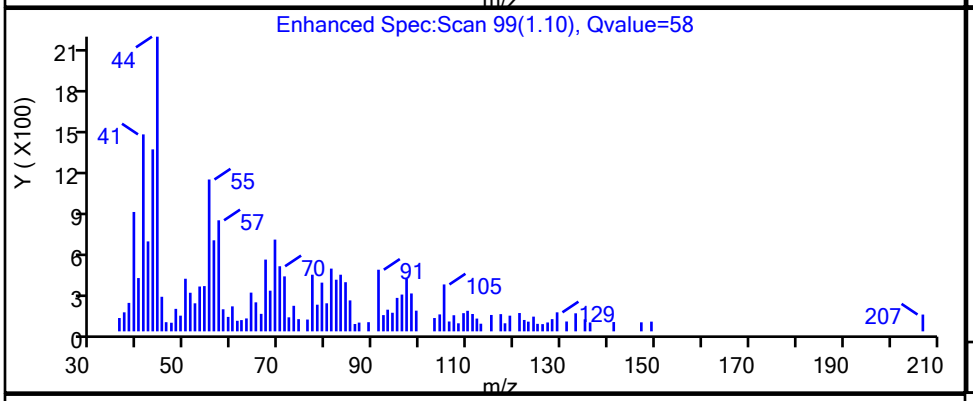
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

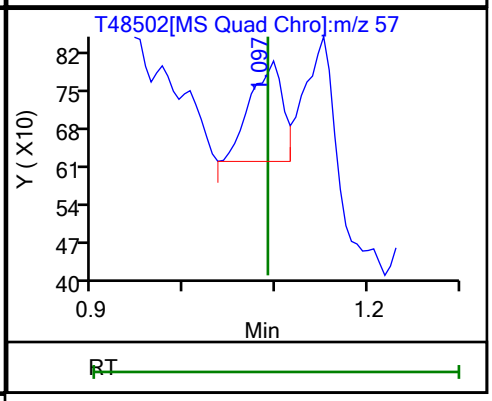
13 Pentane, CAS: 109-66-0

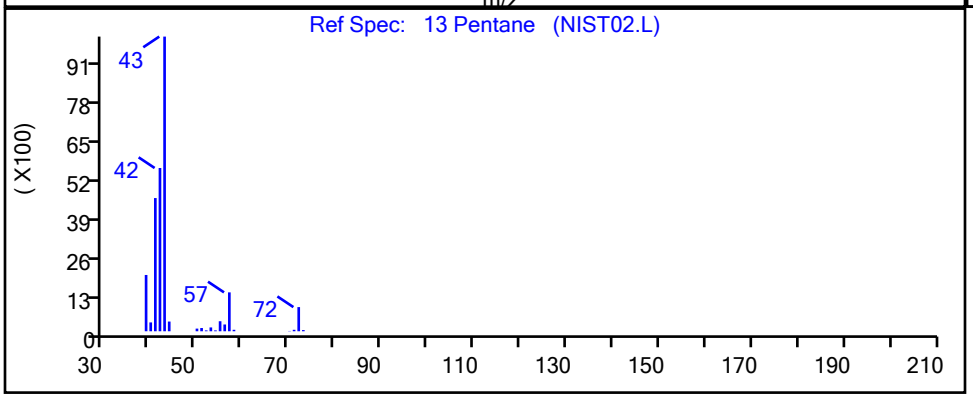
Processing Results











RT	Mass	Response	Amount
1.10	72.00	112	0.189698
1.10	57.00	465	

Reviewer: desais, 14-Apr-2021 05:43:49
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

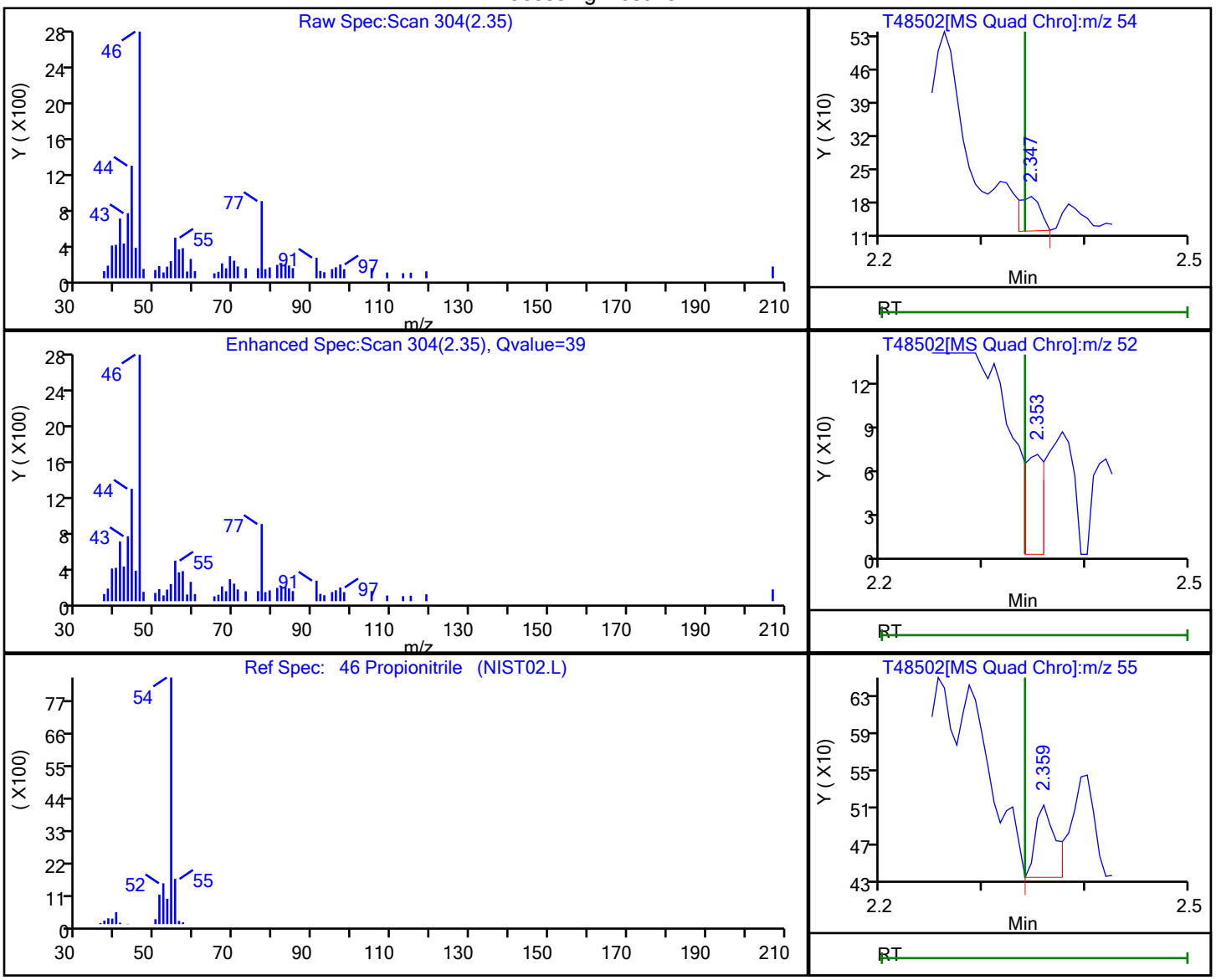
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
2.35	54.00	108	0.314566
2.35	52.00	92	
2.36	55.00	105	

Reviewer: desais, 14-Apr-2021 05:44:37
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

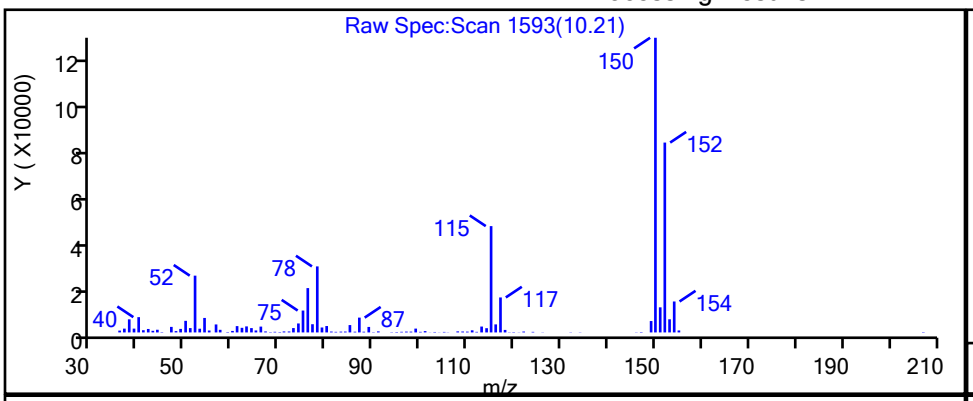
User Disabled Compound Report

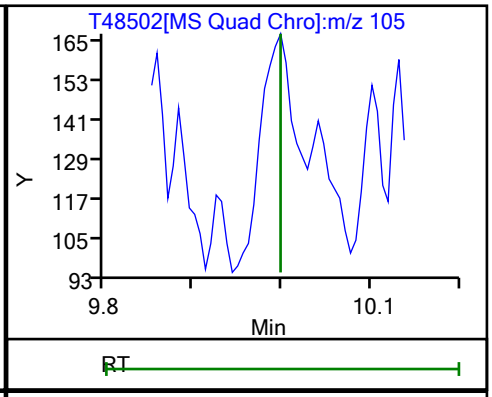
Eurofins TestAmerica, Edison

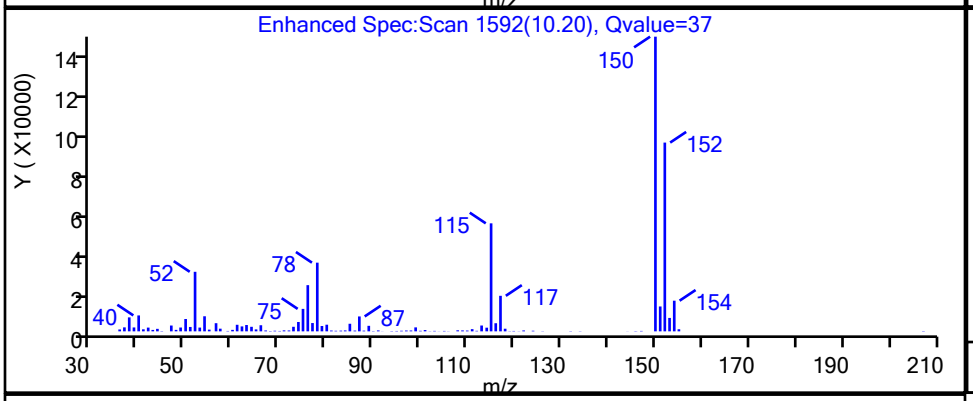
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D		
Injection Date:	13-Apr-2021 19:20:36	Instrument ID:	CVOAMS15
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

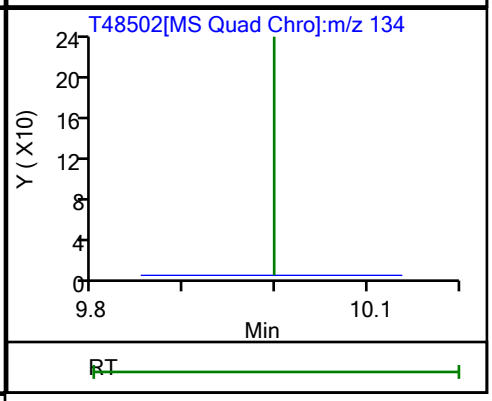
118 sec-Butylbenzene, CAS: 135-98-8

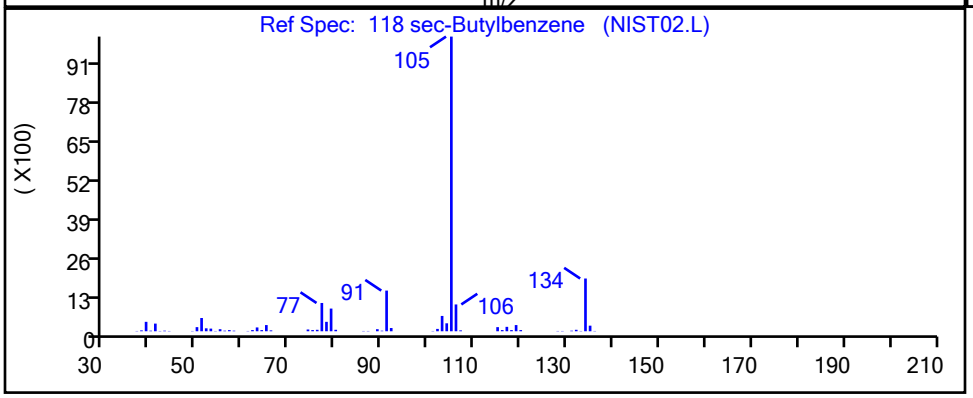
Processing Results











RT	Mass	Response	Amount
10.21	105.00	205	0.017198
10.19	134.00	234	

Reviewer: desais, 14-Apr-2021 05:45:09

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

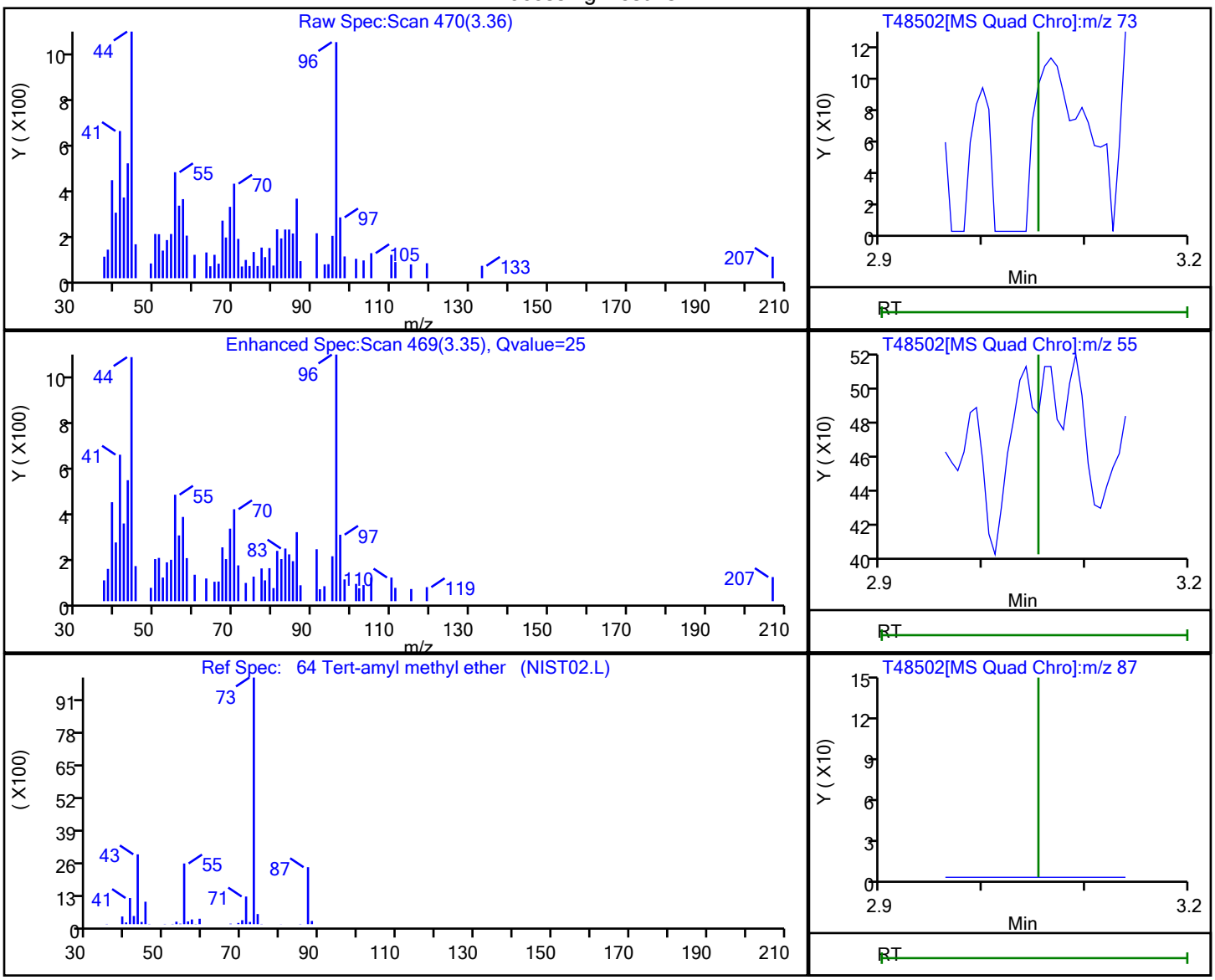
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

64 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
3.36	73.00	128	0.015998
3.37	55.00	106	
3.36	87.00	52	

Reviewer: desais, 14-Apr-2021 05:44:42
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

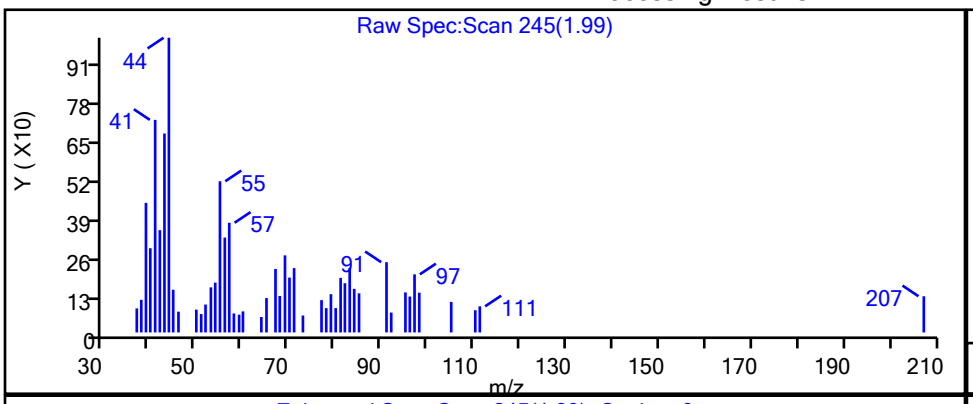
User Disabled Compound Report

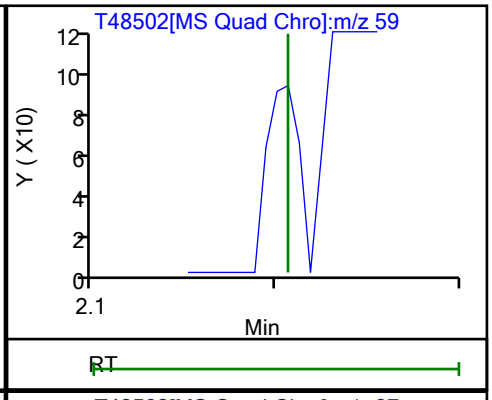
Eurofins TestAmerica, Edison

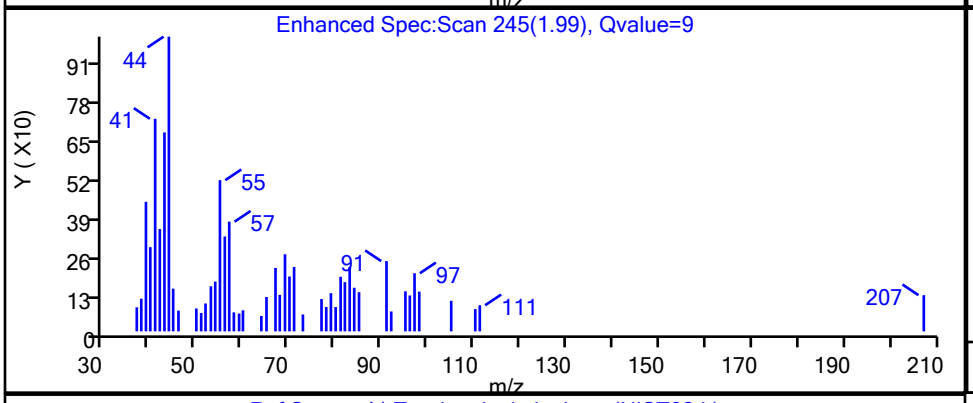
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D				
Injection Date:	13-Apr-2021 19:20:36	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

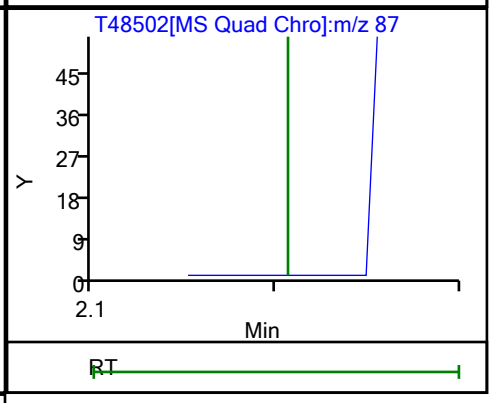
41 Tert-butyl ethyl ether, CAS: 637-92-3

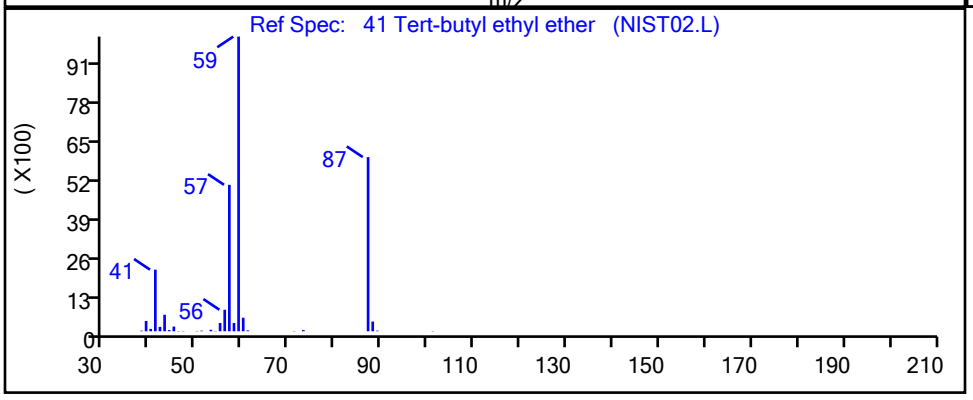
Processing Results











RT	Mass	Response	Amount
1.99	59.00	42	0.005478
2.00	87.00	76	

Reviewer: desais, 14-Apr-2021 05:44:22

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

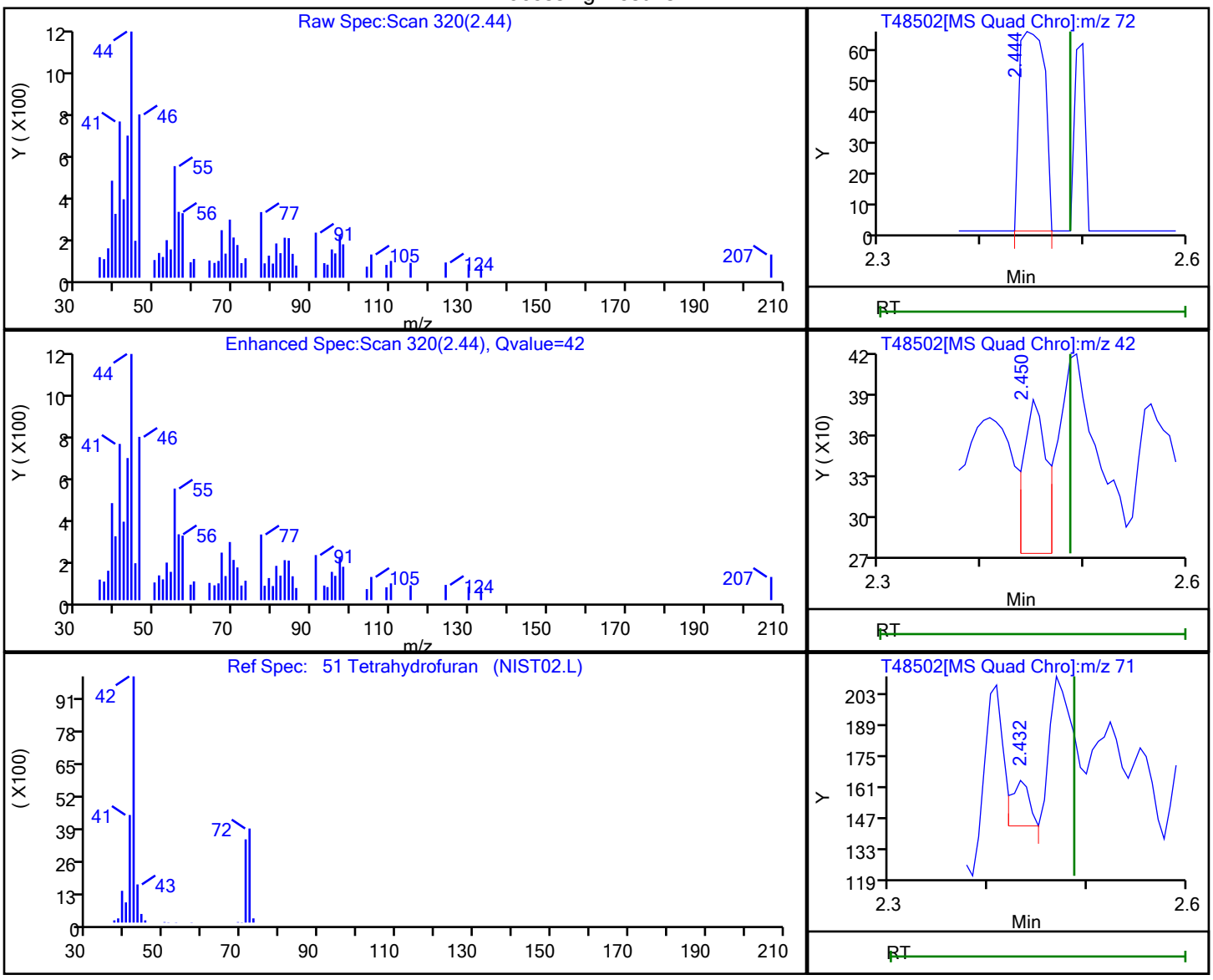
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

51 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
2.44	72.00	113	0.227614
2.45	42.00	177	
2.43	71.00	27	

Reviewer: desais, 14-Apr-2021 05:44:37
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

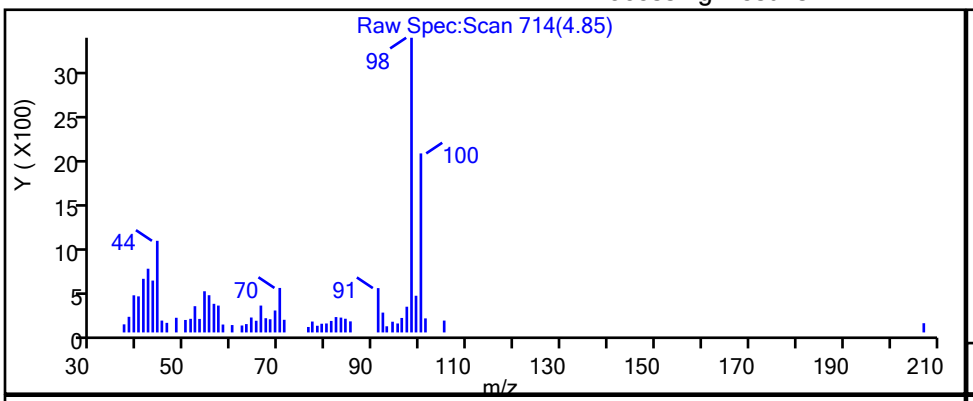
User Disabled Compound Report

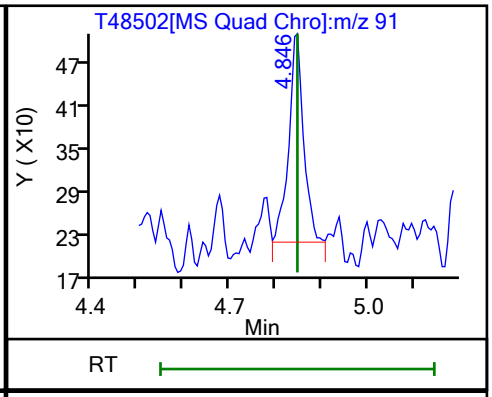
Eurofins TestAmerica, Edison

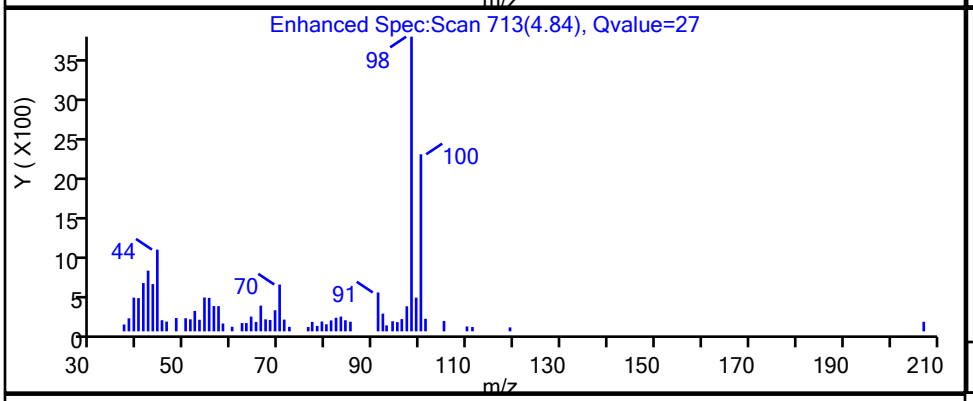
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

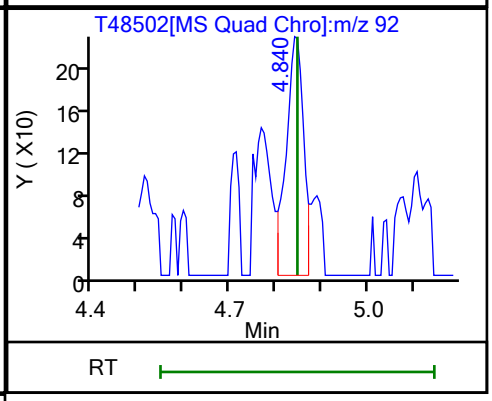
84 Toluene, CAS: 108-88-3

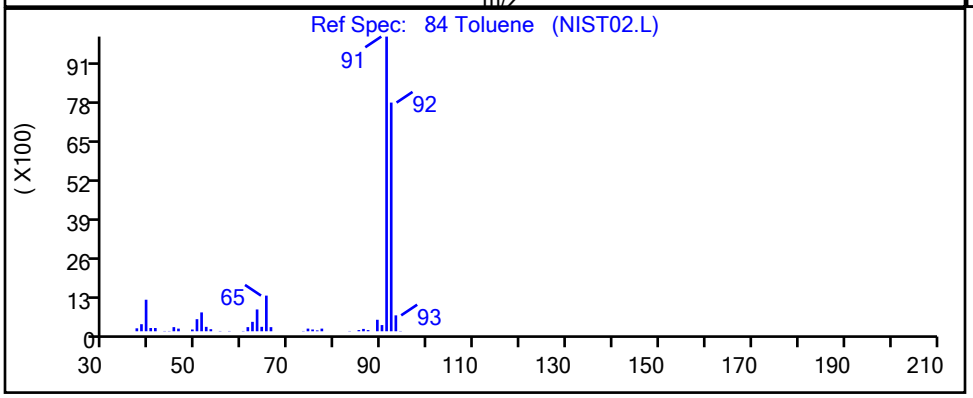
Processing Results











RT	Mass	Response	Amount
4.85	91.00	651	0.049774
4.84	92.00	608	

Reviewer: desais, 14-Apr-2021 05:44:54
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

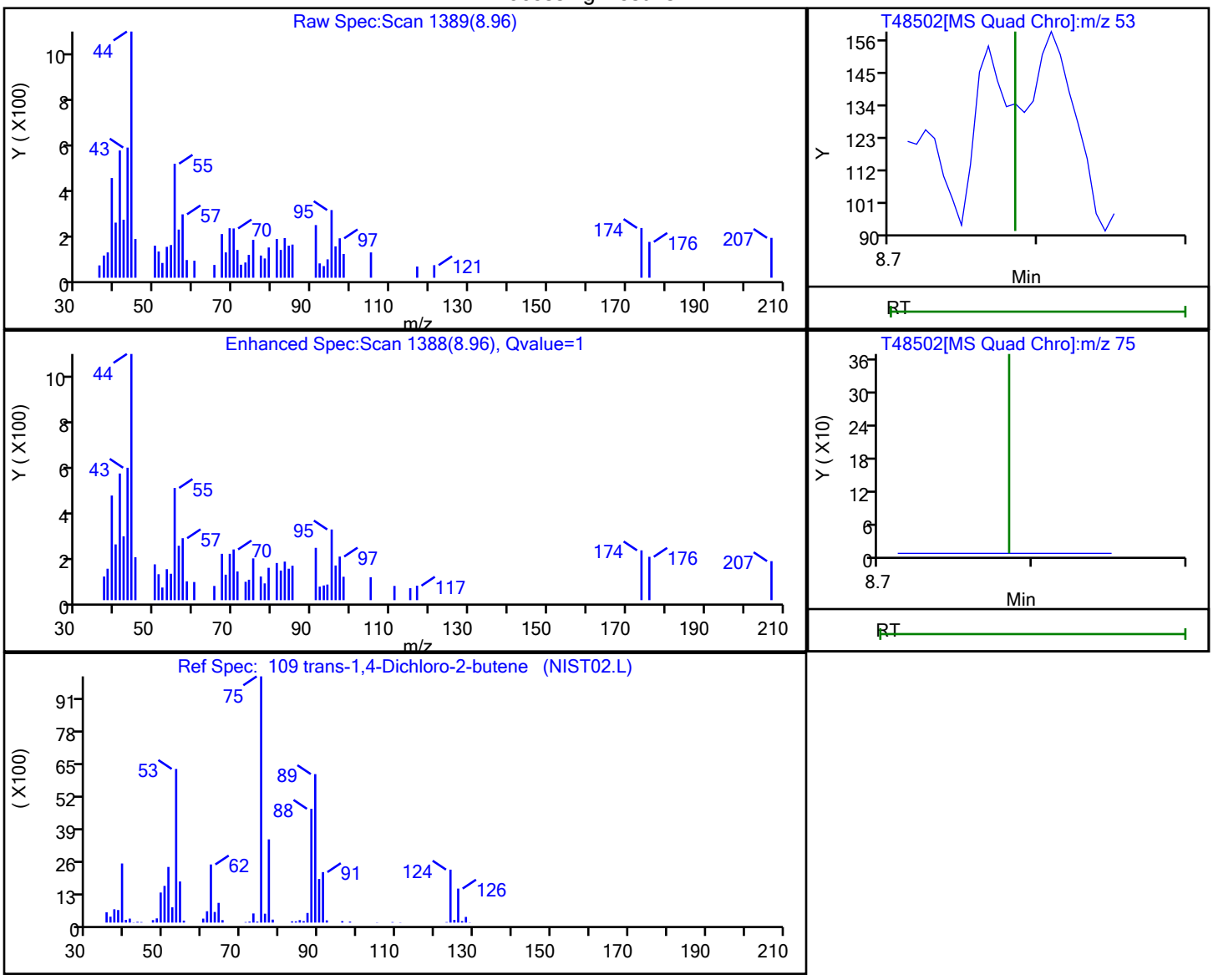
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Processing Results



RT	Mass	Response	Amount
8.96	53.00	46	0.048281
8.96	75.00	375	

Reviewer: desais, 14-Apr-2021 05:45:06
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

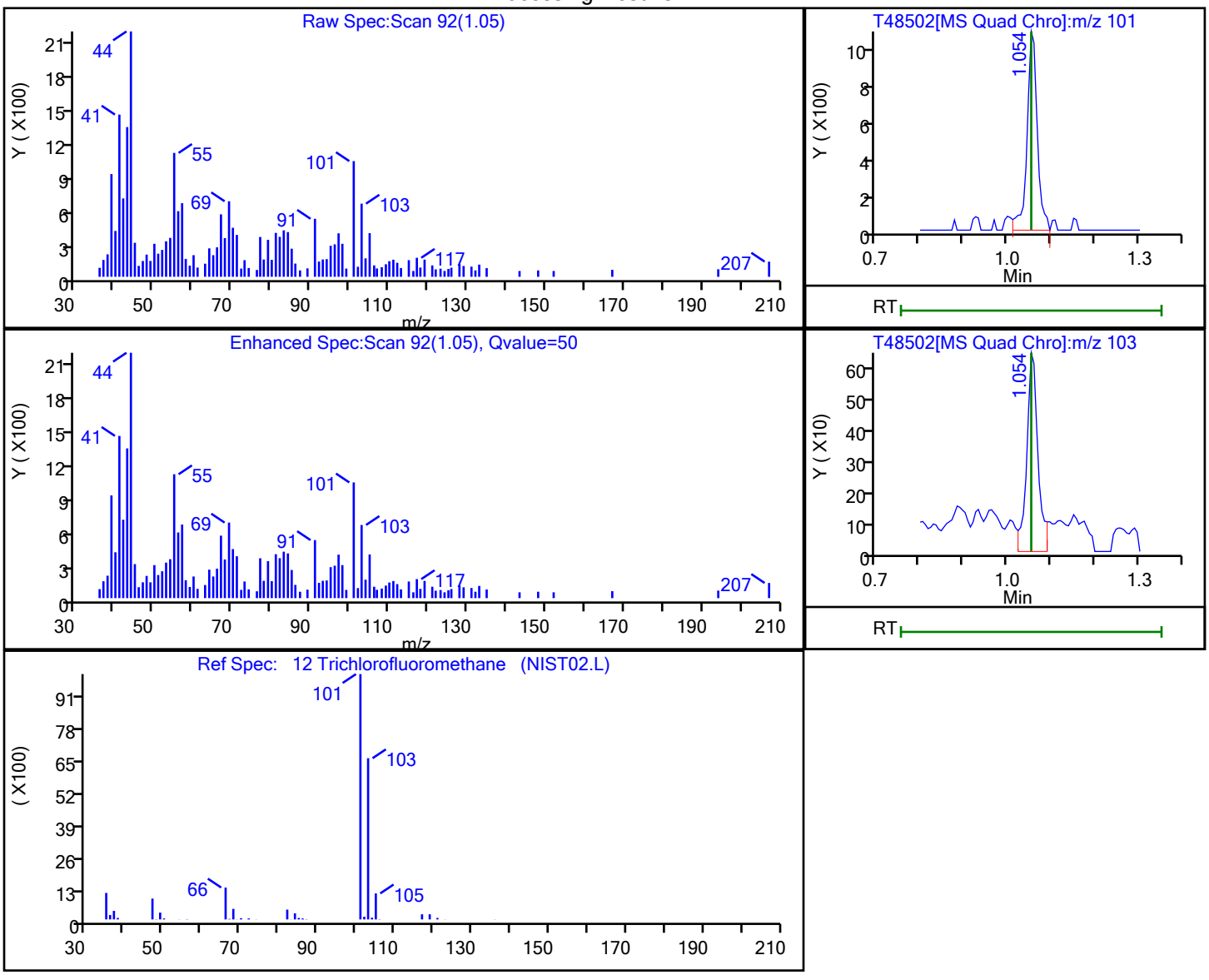
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.05	101.00	1670	0.250000
1.05	103.00	1162	

Reviewer: boykink, 13-Apr-2021 19:42:21
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

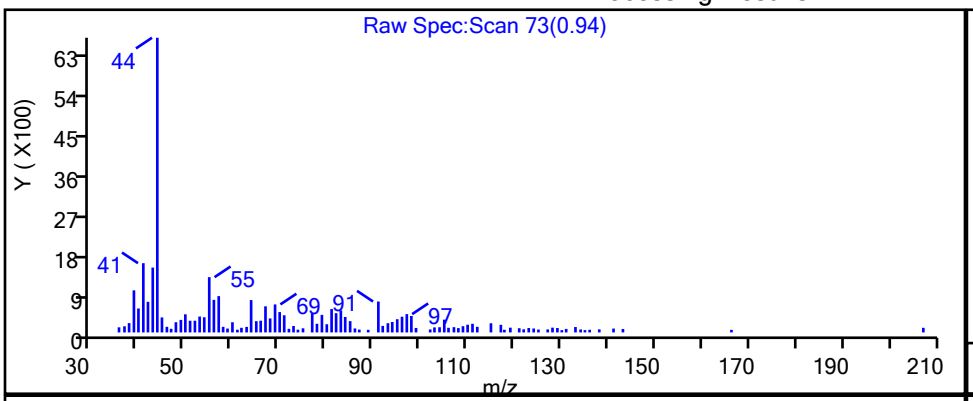
User Disabled Compound Report

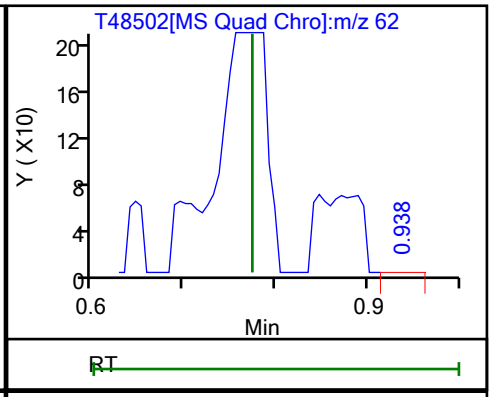
Eurofins TestAmerica, Edison

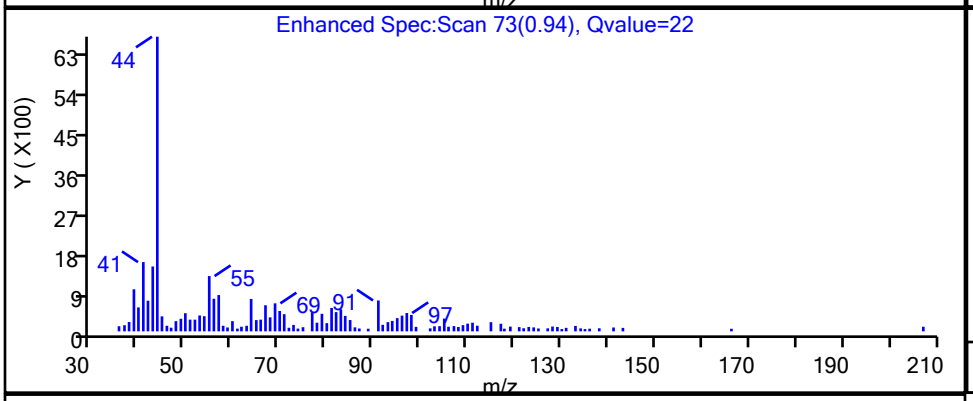
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48502.D
Injection Date: 13-Apr-2021 19:20:36 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

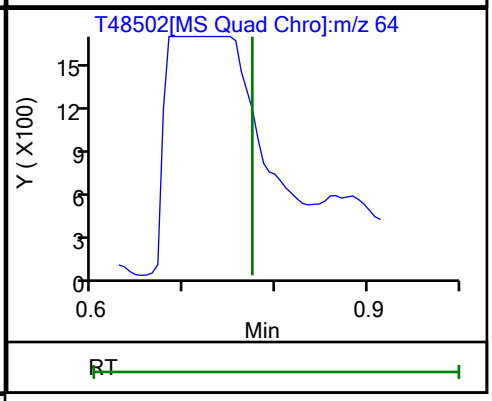
7 Vinyl chloride, CAS: 75-01-4

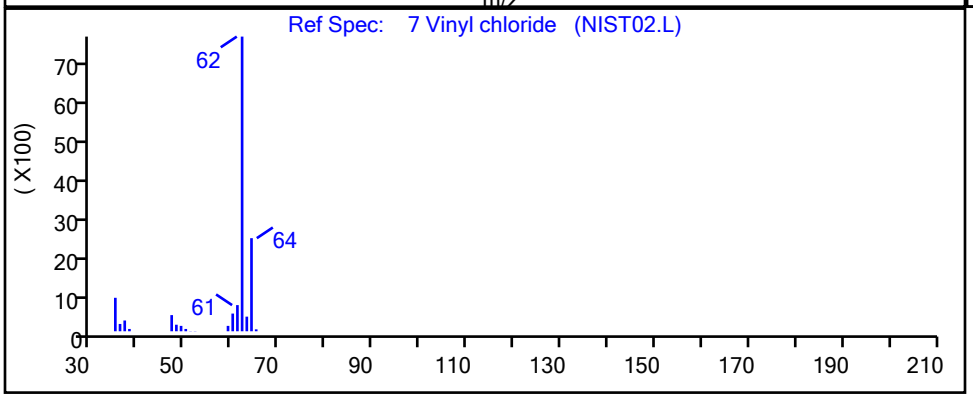
Processing Results











RT	Mass	Response	Amount
0.94	62.00	205	0.250000
0.94	64.00	6374	

Reviewer: boykink, 13-Apr-2021 19:42:18
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Lims ID: STD05
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 13-Apr-2021 19:45:13 ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD05
Misc. Info.: 460-0126959-004
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Apr-2021 06:44:01 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: boykink Date: 13-Apr-2021 20:20:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	28	644	0.5000	0.4552	a
2 1,1-Difluoroethane	65	0.646	0.646	0.000	28	837	0.5000	0.5729	a
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	30	2477	0.5000	0.4708	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	19	324	0.5000	0.4581	M
6 Chloromethane	50	0.725	0.731	-0.006	52	5764	0.5000	1.33	M
7 Vinyl chloride	62	0.774	0.774	0.000	35	2588	0.5000	0.6294	a
8 Butadiene	54	0.786	0.786	0.000	43	1651	0.5000	0.4974	
9 Bromomethane	94	0.902	0.902	0.000	42	1684	0.5000	0.6560	M
10 Chloroethane	64	0.944	0.944	0.000	45	1423	0.5000	0.4899	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	85	3494	0.5000	0.4920	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	83	3731	0.5000	0.4903	
13 Pentane	72	1.091	1.091	0.000	83	780	1.00	1.31	
14 Ethanol	46	1.158	1.146	0.012	30	239	20.0	18.9	
15 Ethyl ether	59	1.182	1.182	0.000	44	1003	0.5000	0.4528	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	77	2003	0.5000	0.5553	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	85	1250	0.5000	0.4828	a
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	74	2885	0.5000	0.5675	
19 Acrolein	56	1.237	1.243	-0.006	70	489	2.00	1.75	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	85	1499	0.5000	0.5049	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	65	1308	0.5000	0.4127	
22 Acetone	43	1.310	1.316	-0.006	77	2947	2.50	3.21	M
23 Iodomethane	142	1.359	1.359	0.000	59	1026	0.5000	0.4632	
25 Isopropyl alcohol	45	1.383	1.389	-0.006	30	868	5.00	5.92	
24 Carbon disulfide	76	1.390	1.389	0.001	91	4986	0.5000	0.5726	
26 Acetonitrile	40	1.463	1.457	0.006	76	846	5.00	4.79	a
27 3-Chloro-1-propene	76	1.463	1.463	0.000	83	1061	0.5000	0.5509	
28 Methyl acetate	43	1.481	1.481	0.000	91	1955	1.00	1.08	
29 Cyclopentene	67	1.505	1.505	0.000	87	3388	0.5000	0.5131	
30 Methylene Chloride	84	1.524	1.524	0.000	38	1831	0.5000	0.5723	
* 31 TBA-d9 (IS)	66	1.548	1.554	-0.006	100	43996	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	1.597	1.597	0.000	36	1714	5.00	6.21	
33 Acrylonitrile	53	1.658	1.658	0.000	91	4710	5.00	5.01	
34 trans-1,2-Dichloroethene	96	1.676	1.676	0.000	72	1769	0.5000	0.5193	
35 Methyl tert-butyl ether	73	1.676	1.682	-0.006	79	4191	0.5000	0.4992	
36 Hexane	57	1.841	1.835	0.007	79	1393	0.5000	0.4429	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	83	2653	0.5000	0.5250	
38 Vinyl acetate	86	1.956	1.956	0.000	94	668	1.00	1.09	M
40 Isopropyl ether	45	1.969	1.969	0.000	57	3786	0.5000	0.4793	
39 2-Chloro-1,3-butadiene	88	1.969	1.975	-0.006	64	1343	0.5000	0.4444	
41 Tert-butyl ethyl ether	59	2.206	2.206	0.000	87	3829	0.5000	0.4937	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	74	286848	250.0	250.0	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	25	1768	0.5000	0.5043	
44 2,2-Dichloropropane	97	2.286	2.286	0.000	48	560	0.5000	0.4801	a
45 2-Butanone (MEK)	43	2.304	2.304	0.000	41	2443	2.50	2.29	a
46 Propionitrile	54	2.341	2.341	0.000	56	1757	5.00	5.17	a
47 Ethyl acetate	70	2.365	2.359	0.006	84	238	1.00	0.8376	
48 Methyl acrylate	55	2.377	2.377	0.000	69	1630	0.5000	0.5507	
50 Methacrylonitrile	67	2.450	2.450	0.000	89	5643	5.00	4.87	
49 Chlorobromomethane	128	2.450	2.450	0.000	48	975	0.5000	0.5403	
51 Tetrahydrofuran	72	2.493	2.487	0.006	45	506	1.00	1.21	a
52 Chloroform	83	2.517	2.517	0.000	82	2769	0.5000	0.4870	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	95	157717	50.0	50.5	
54 1,1,1-Trichloroethane	97	2.645	2.645	0.000	31	2797	0.5000	0.5049	
55 Cyclohexane	84	2.682	2.682	0.000	73	1862	0.5000	0.4489	
56 Carbon tetrachloride	117	2.767	2.767	0.000	80	2629	0.5000	0.5098	
57 1,1-Dichloropropene	75	2.773	2.773	0.000	73	2365	0.5000	0.5319	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.889	2.889	0.000	91	164946	50.0	51.5	
59 Isobutyl alcohol	43	2.920	2.920	0.000	42	1154	12.5	13.1	a
60 Benzene	78	2.932	2.932	0.000	79	6880	0.5000	0.5775	
61 1,2-Dichloroethane	62	2.950	2.950	0.000	59	2494	0.5000	0.5668	
62 Isooctane	57	3.023	3.023	0.000	59	2483	0.5000	0.4505	
63 Isopropyl acetate	61	3.042	3.042	0.000	83	608	0.5000	0.5631	a
64 Tert-amyl methyl ether	73	3.054	3.054	0.000	69	4196	0.5000	0.5184	a
* 65 Fluorobenzene	96	3.170	3.170	0.000	98	530342	50.0	50.0	
66 n-Heptane	43	3.200	3.200	0.000	39	1275	0.5000	0.5041	Ma
67 Trichloroethene	95	3.499	3.499	0.000	77	1921	0.5000	0.5434	
68 n-Butanol	56	3.535	3.523	0.012	65	642	12.5	11.1	
69 Ethyl acrylate	55	3.663	3.663	0.000	85	3461	0.5000	0.5418	
70 Methylcyclohexane	83	3.676	3.676	0.000	73	1722	0.5000	0.4134	
71 1,2-Dichloropropane	63	3.700	3.706	-0.006	59	1705	0.5000	0.5871	
72 Dibromomethane	93	3.810	3.810	0.000	24	1389	0.5000	0.6215	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	33	33533	1000.0	1000.0	M
74 1,4-Dioxane	88	3.871	3.865	0.006	23	1096	25.0	27.7	
75 Methyl methacrylate	100	3.883	3.883	0.000	69	785	1.00	0.9380	
76 n-Propyl acetate	43	3.962	3.962	0.000	81	2525	0.5000	0.5689	
77 Dichlorobromomethane	83	3.993	3.993	0.000	84	2530	0.5000	0.5699	
78 2-Nitropropane	41	4.243	4.243	0.000	85	697	1.00	0.8350	
79 2-Chloroethyl vinyl ether	106	4.381	4.371	0.010	14	0	0.5012	0	a
80 Epichlorohydrin	57	4.395	4.395	0.000	41	602	10.0	9.19	M
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	72	2480	0.5000	0.5176	
82 4-Methyl-2-pentanone (MIBK)	43	4.694	4.694	0.000	91	5948	2.50	2.37	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	493236	50.0	50.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	4.846	4.846	0.000	84	7273	0.5000	0.5538	
85 trans-1,3-Dichloropropene	75	5.151	5.151	0.000	78	2225	0.5000	0.4962	
86 Ethyl methacrylate	69	5.334	5.334	0.000	64	1822	0.5000	0.5289	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	57	1132	0.5000	0.5301	
88 Tetrachloroethene	166	5.499	5.492	0.006	77	1798	0.5000	0.4945	
89 1,3-Dichloropropane	76	5.553	5.553	0.000	70	1965	0.5000	0.4621	
90 2-Hexanone	43	5.742	5.736	0.006	88	4563	2.50	2.46	
91 Chlorodibromomethane	129	5.822	5.822	0.000	42	1712	0.5000	0.5117	
92 Ethylene Dibromide	107	5.931	5.931	0.000	53	1620	0.5000	0.5314	
93 n-Butyl acetate	43	5.968	5.968	0.000	81	2008	0.5000	0.5126	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	397959	50.0	50.0	
95 Chlorobenzene	112	6.626	6.626	0.000	43	4767	0.5000	0.5594	
96 1,1,1,2-Tetrachloroethane	131	6.773	6.773	0.000	58	1620	0.5000	0.5061	
97 Ethylbenzene	106	6.834	6.834	0.000	95	2443	0.5000	0.5420	a
98 m-Xylene & p-Xylene	106	7.017	7.016	0.001	93	3071	0.5000	0.5569	a
99 o-Xylene	106	7.577	7.577	0.000	87	2825	0.5000	0.5388	
100 Styrene	104	7.608	7.608	0.000	81	4482	0.5000	0.5033	
101 n-Butyl acrylate	73	7.705	7.705	0.000	81	1314	0.5000	0.6039	
102 Bromoform	173	7.815	7.815	0.000	32	1076	0.5000	0.4779	
103 Amyl acetate (mixed isomers)	43	8.096	8.096	0.000	83	2272	0.5000	0.4844	a
104 Isopropylbenzene	105	8.175	8.175	0.000	84	6612	0.5000	0.4987	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	87	161084	50.0	49.5	
106 Bromobenzene	156	8.528	8.528	0.000	89	1686	0.5000	0.4926	
107 1,1,2,2-Tetrachloroethane	83	8.687	8.693	-0.006	57	1700	0.5000	0.4953	
108 1,2,3-Trichloropropane	110	8.693	8.693	0.000	63	754	0.5000	0.6339	
109 trans-1,4-Dichloro-2-butene	53	8.778	8.784	-0.006	20	589	0.5000	0.6014	a
110 N-Propylbenzene	91	8.821	8.821	0.000	88	7730	0.5000	0.5196	
111 2-Chlorotoluene	91	8.876	8.876	0.000	89	4933	0.5000	0.5590	
112 4-Ethyltoluene	105	9.022	9.022	0.000	88	6057	0.5000	0.5097	
113 4-Chlorotoluene	91	9.065	9.065	0.000	93	4763	0.5000	0.4833	
114 1,3,5-Trimethylbenzene	105	9.138	9.138	0.000	84	5171	0.5000	0.5215	
115 Butyl Methacrylate	87	9.449	9.455	-0.006	79	1725	0.5000	0.4773	
116 tert-Butylbenzene	119	9.638	9.638	0.000	78	4537	0.5000	0.5357	
117 1,2,4-Trimethylbenzene	105	9.717	9.717	0.000	89	5143	0.5000	0.5065	
118 sec-Butylbenzene	105	9.998	9.998	0.000	87	6513	0.5000	0.5496	
119 1,3-Dichlorobenzene	146	10.071	10.077	-0.006	83	3000	0.5000	0.5071	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	96	204002	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.235	10.235	0.000	38	3236	0.5000	0.5293	a
122 4-Isopropyltoluene	119	10.284	10.284	0.000	83	5289	0.5000	0.5316	
123 1,2,3-Trimethylbenzene	105	10.376	10.382	-0.006	87	5010	0.5000	0.5080	
124 Benzyl chloride	91	10.504	10.504	0.000	79	3712	0.5000	0.5463	
125 2,3-Dihydroindene	117	10.650	10.656	-0.006	82	5114	0.5000	0.5117	
126 1,2-Dichlorobenzene	146	10.821	10.821	0.000	81	2819	0.5000	0.5059	
127 p-Diethylbenzene	119	10.930	10.930	0.000	71	2599	0.5000	0.5321	a
128 n-Butylbenzene	92	10.967	10.967	0.000	86	2686	0.5000	0.5570	
129 1,2-Dibromo-3-Chloropropane	157	11.961	11.961	0.000	22	489	0.5000	0.5634	
130 1,2,4,5-Tetramethylbenzene	119	12.010	12.009	0.001	83	4031	0.5000	0.5142	
131 1,3,5-Trichlorobenzene	180	12.211	12.211	0.000	70	1683	0.5000	0.5382	
132 1,2,4-Trichlorobenzene	180	12.839	12.839	0.000	73	1411	0.5000	0.5103	
134 Naphthalene	128	13.046	13.046	0.000	92	4427	0.5000	0.5295	
133 Hexachlorobutadiene	225	13.046	13.046	0.000	28	644	0.5000	0.6079	
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	52	1378	0.5000	0.5993	

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		1.00	1.02	
S 137 Xylenes, Total	100				0		1.00	1.10	
S 140 Total BTEX	1				0		2.50	2.77	
S 139 1,3-Dichloropropene, Total	1				0		1.00	1.01	
S 138 Total 1,2-dichloroethene	1				0			1.02	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

14DIOXINTER_00128	Amount Added:	15.00	Units: uL	
524freon_00035	Amount Added:	5.00	Units: uL	
8260MIX1COMB_00135	Amount Added:	5.00	Units: uL	
GASES Li_00415	Amount Added:	5.00	Units: uL	
ACROLEIN W_00122	Amount Added:	2.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 15-Apr-2021 06:44:02 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D

Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15

Lims ID: STD05

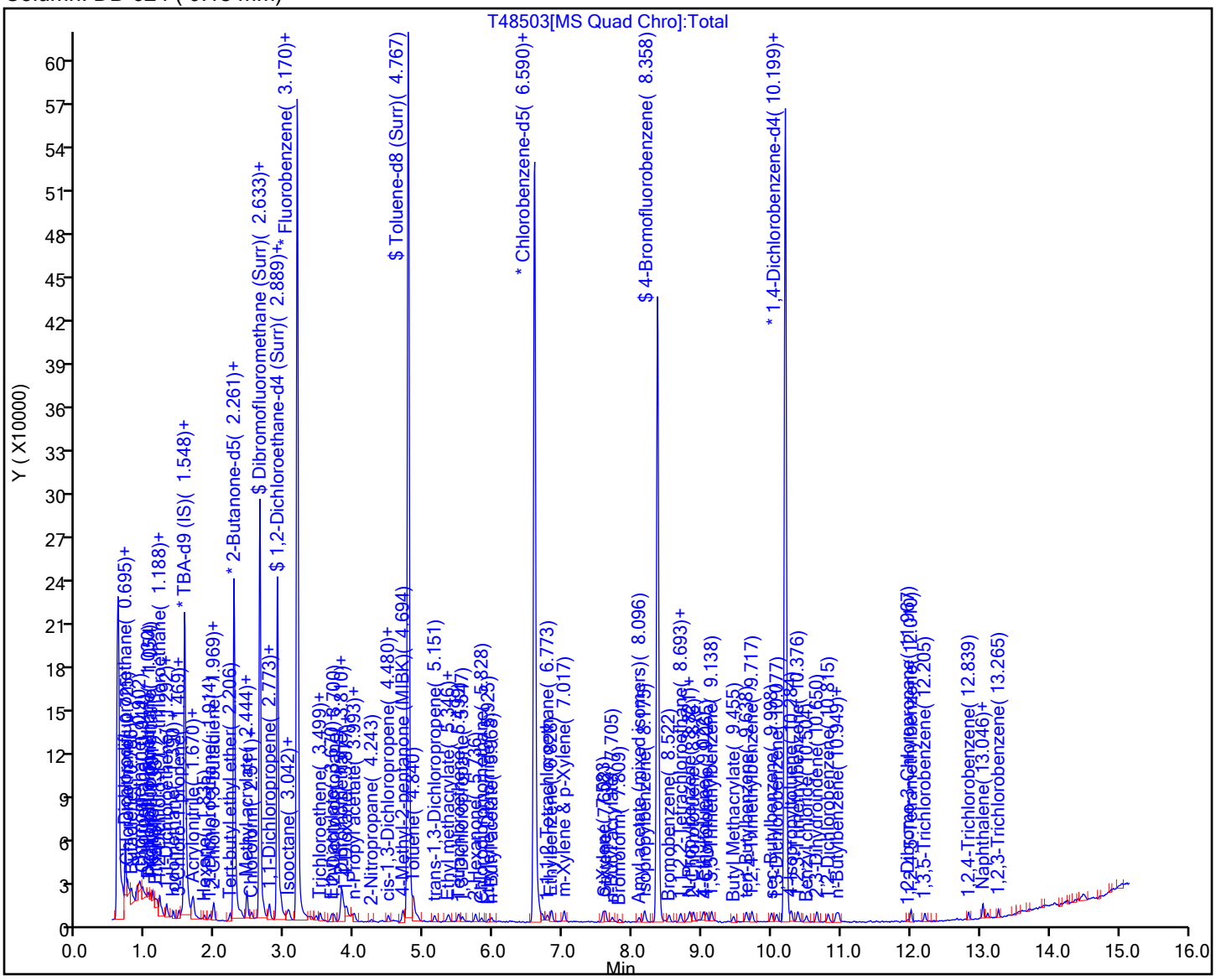
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 4

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

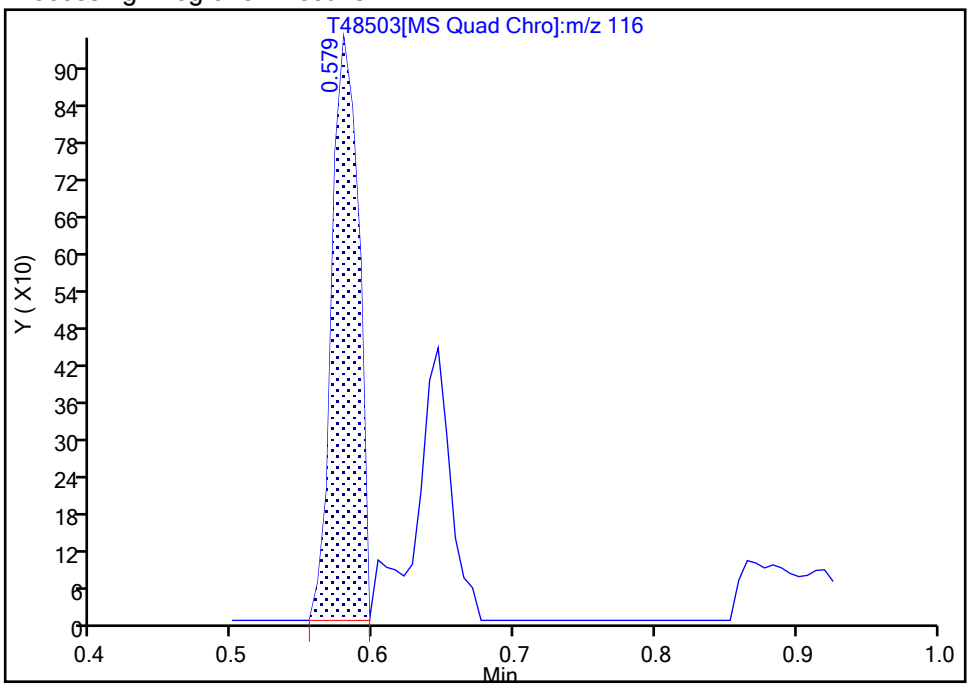
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

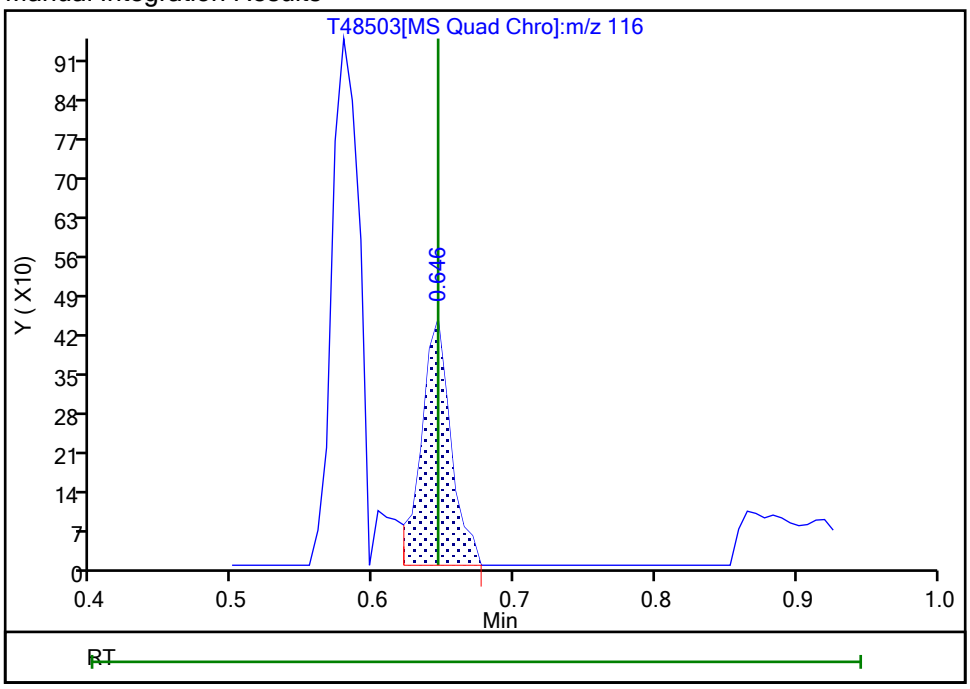
Processing Integration Results

RT: 0.58
Area: 1243
Amount: 0.784147
Amount Units: ug/l



Manual Integration Results

RT: 0.65
Area: 644
Amount: 0.455208
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 23:10:03
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

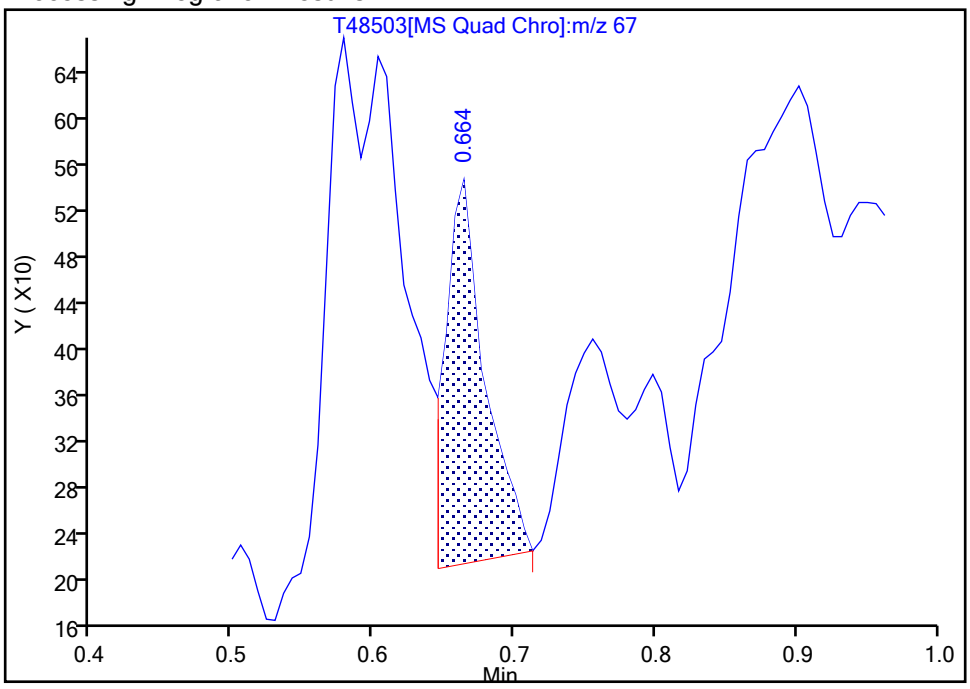
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

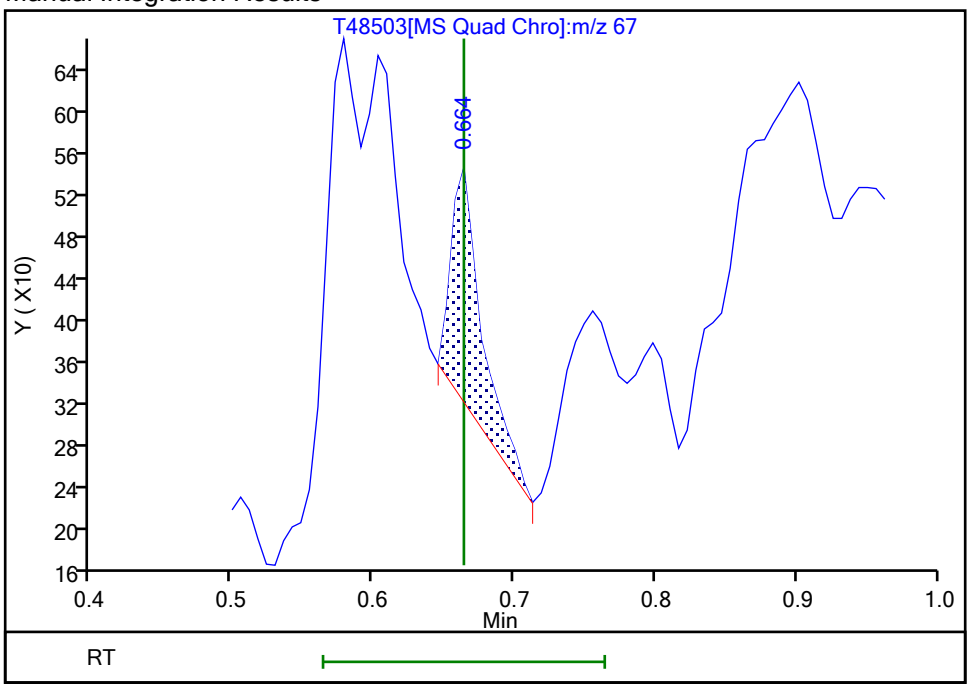
Processing Integration Results

RT: 0.66
Area: 640
Amount: 0.839879
Amount Units: ug/l



Manual Integration Results

RT: 0.66
Area: 324
Amount: 0.458055
Amount Units: ug/l



Reviewer: baronm, 15-Apr-2021 06:17:53
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins TestAmerica, Edison

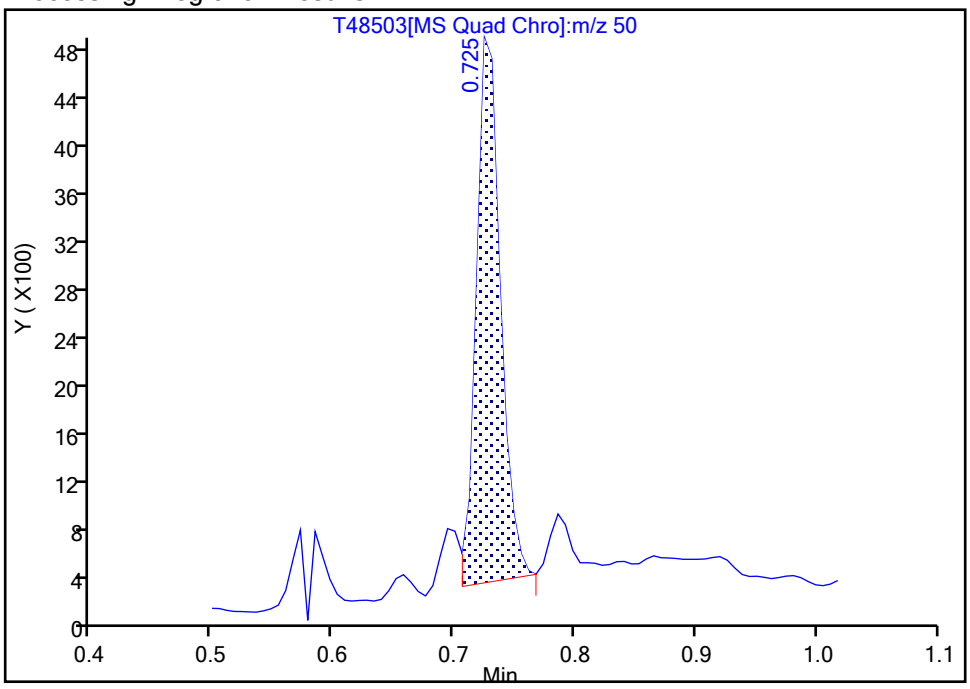
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

6 Chloromethane, CAS: 74-87-3

Signal: 1

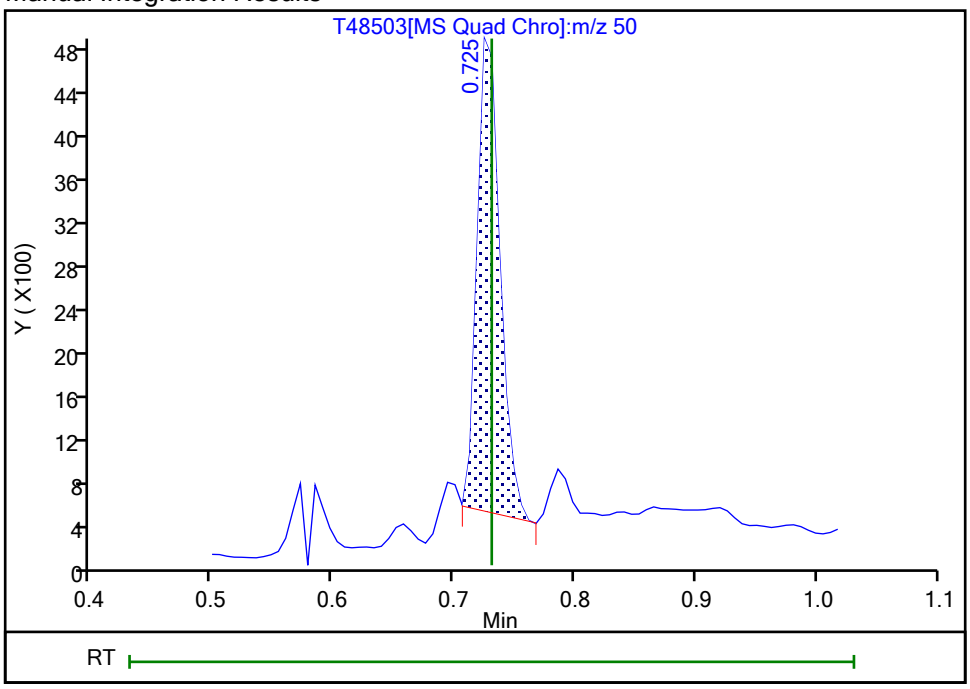
Processing Integration Results

RT: 0.72
Area: 6311
Amount: 1.448364
Amount Units: ug/l



Manual Integration Results

RT: 0.72
Area: 5764
Amount: 1.331035
Amount Units: ug/l



Reviewer: baronm, 15-Apr-2021 06:18:04
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

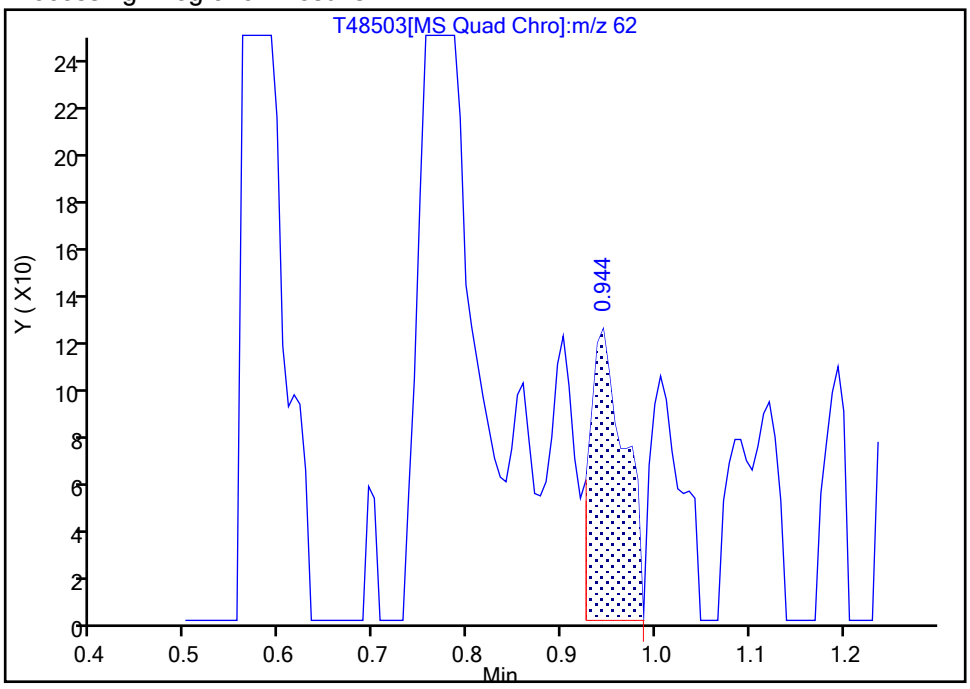
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

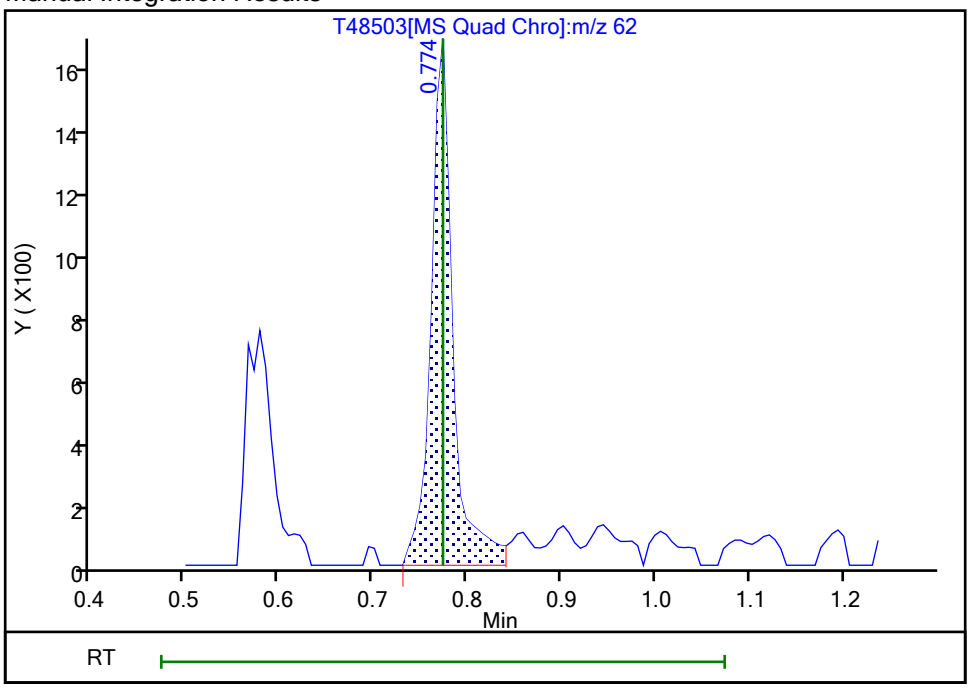
Processing Integration Results

RT: 0.94
Area: 315
Amount: 0.500000
Amount Units: ug/l



Manual Integration Results

RT: 0.77
Area: 2588
Amount: 0.629409
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:34:08
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

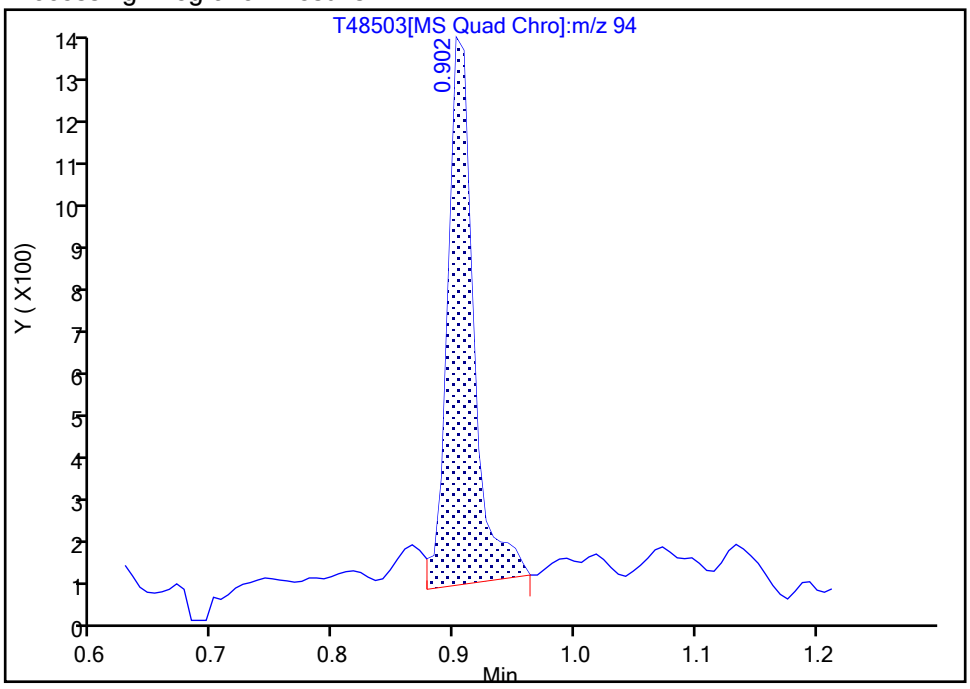
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Signal: 1

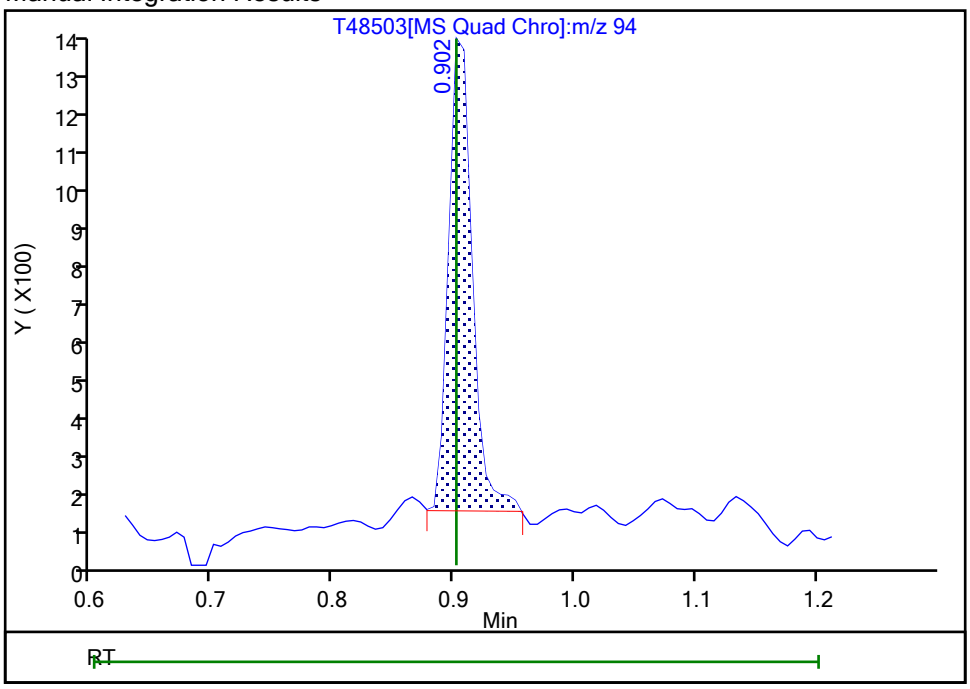
Processing Integration Results

RT: 0.90
Area: 1957
Amount: 0.671496
Amount Units: ug/l



Manual Integration Results

RT: 0.90
Area: 1684
Amount: 0.656018
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 05:46:39
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

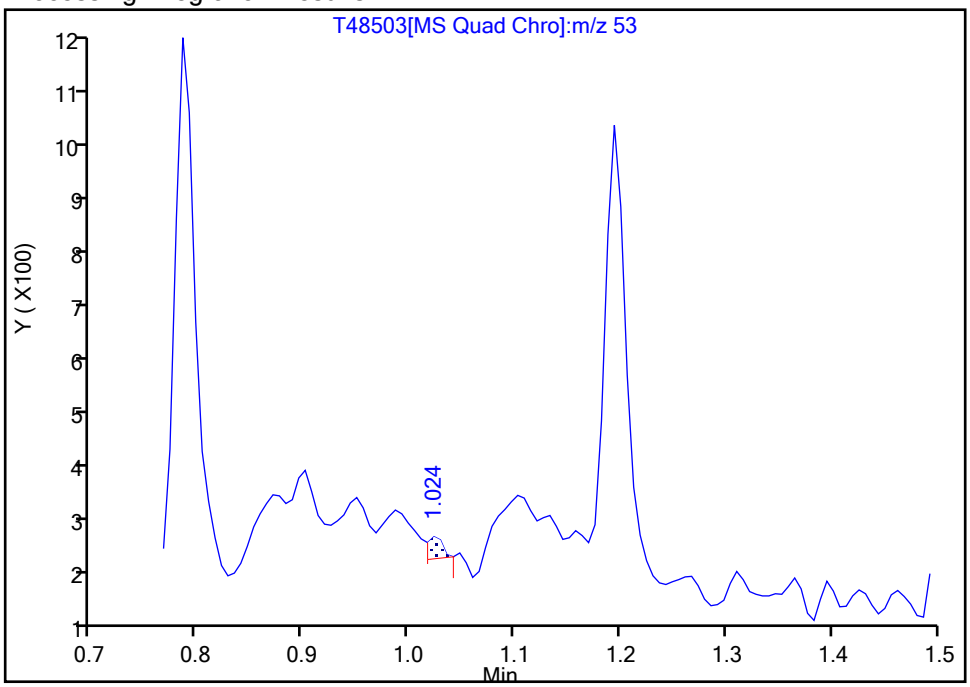
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

17 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

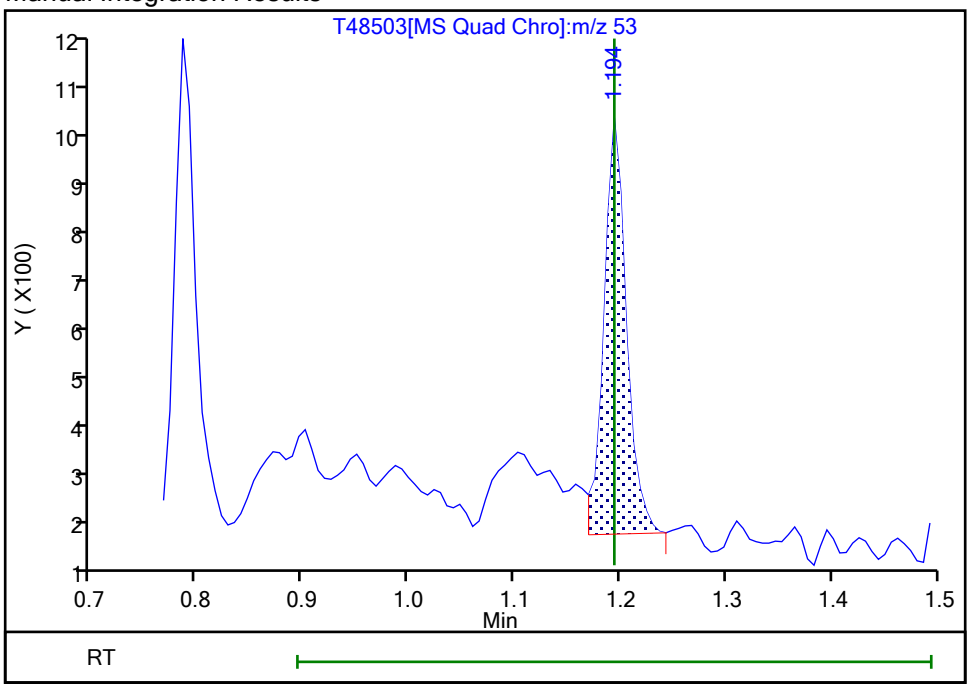
Processing Integration Results

RT: 1.02
Area: 40
Amount: 0.500000
Amount Units: ug/l



Manual Integration Results

RT: 1.19
Area: 1250
Amount: 0.482836
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:16:05
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

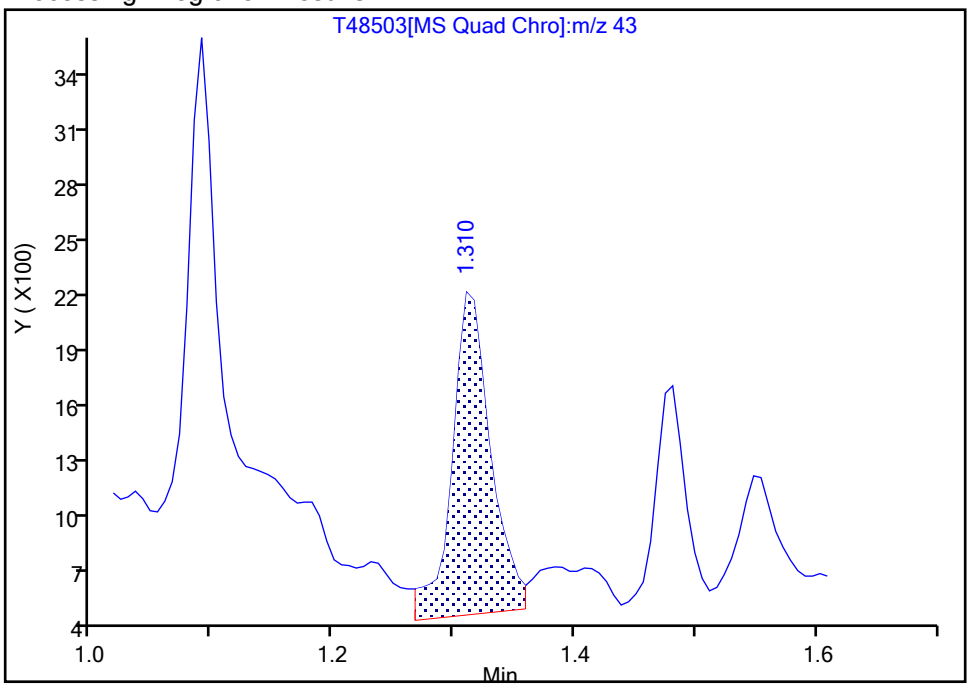
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

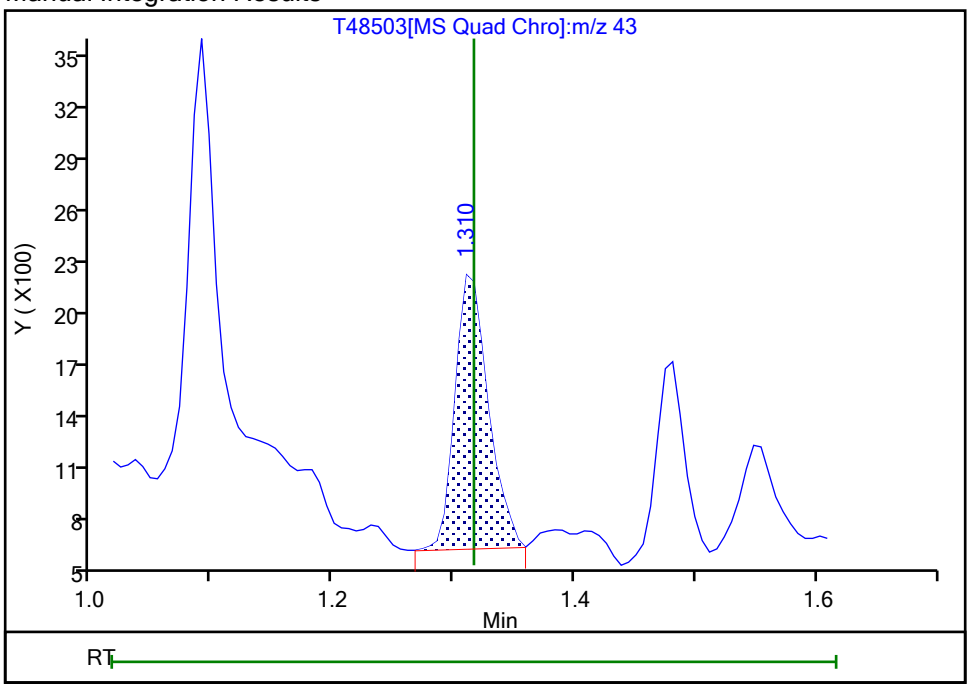
Processing Integration Results

RT: 1.31
Area: 3769
Amount: 4.360717
Amount Units: ug/l



Manual Integration Results

RT: 1.31
Area: 2947
Amount: 3.213252
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 23:10:31
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

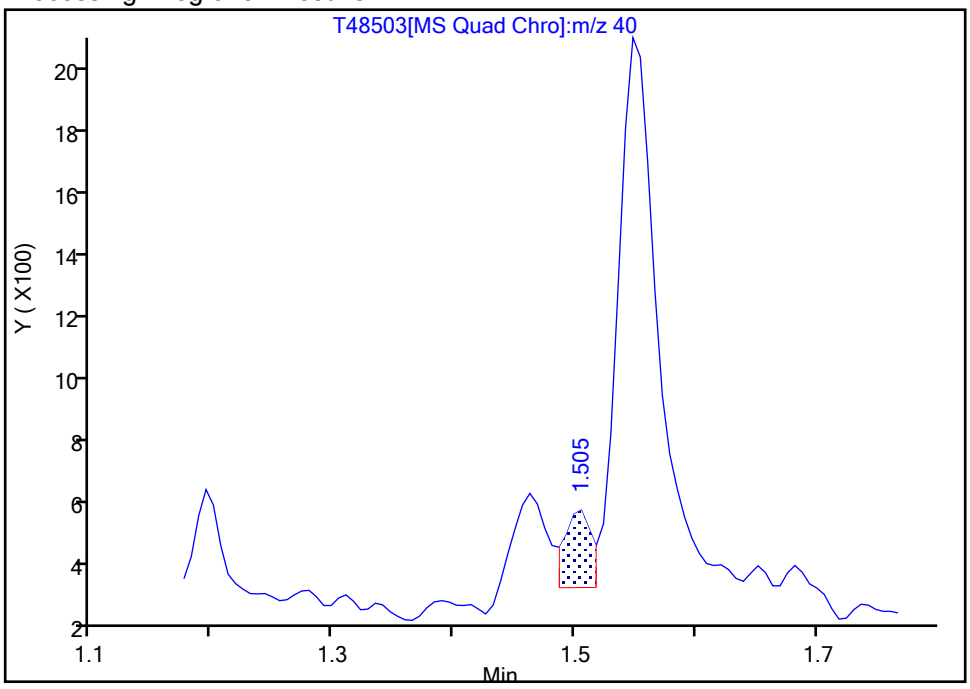
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

26 Acetonitrile, CAS: 75-05-8

Signal: 1

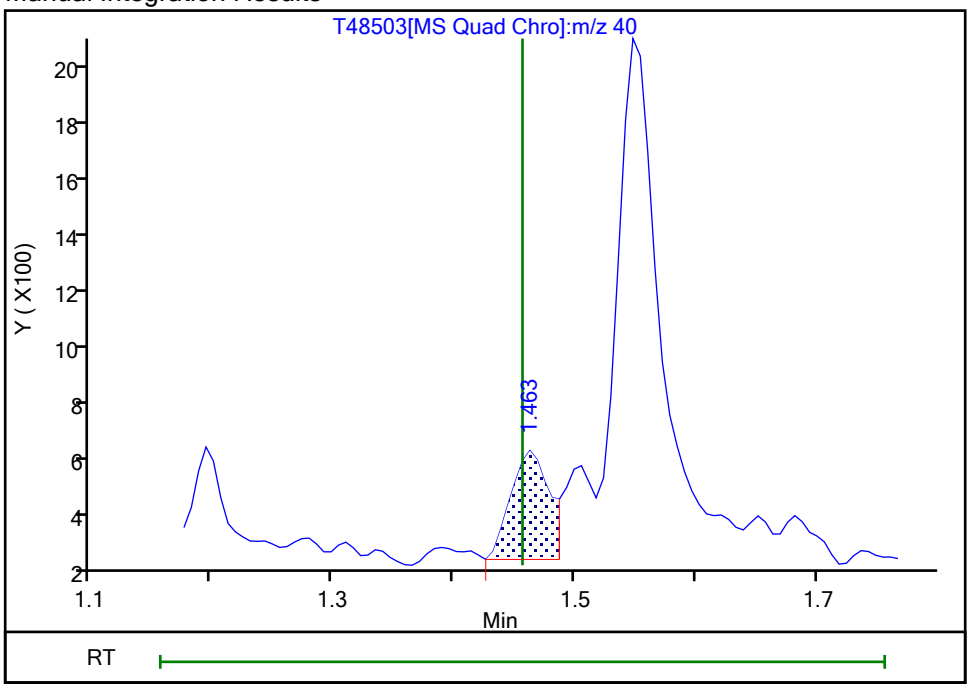
Processing Integration Results

RT: 1.51
Area: 392
Amount: 5.000000
Amount Units: ug/l



Manual Integration Results

RT: 1.46
Area: 846
Amount: 4.790081
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:16:42
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

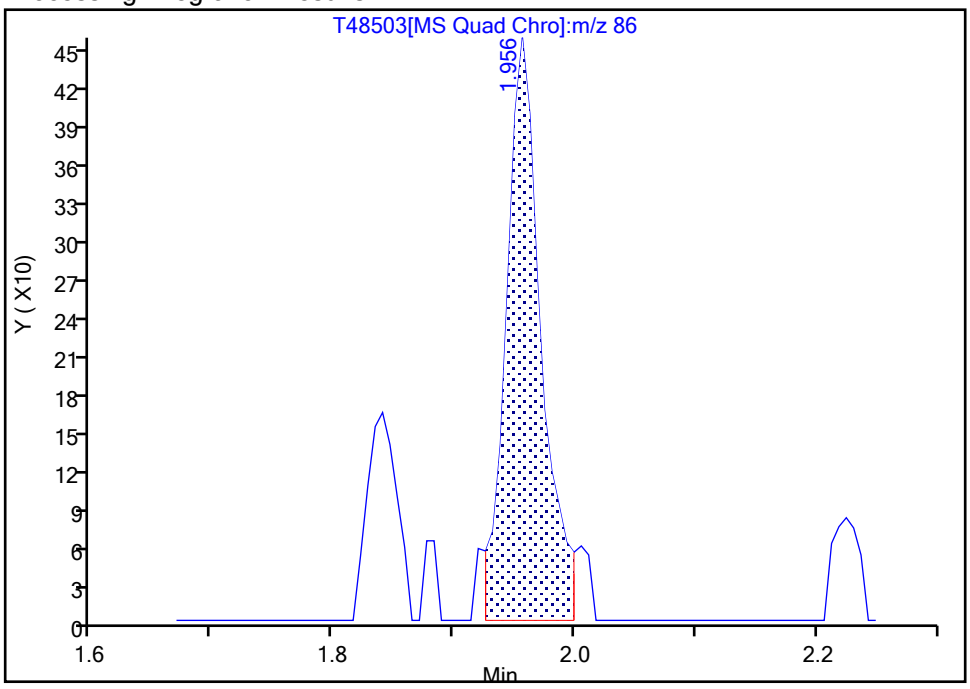
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

38 Vinyl acetate, CAS: 108-05-4

Signal: 1

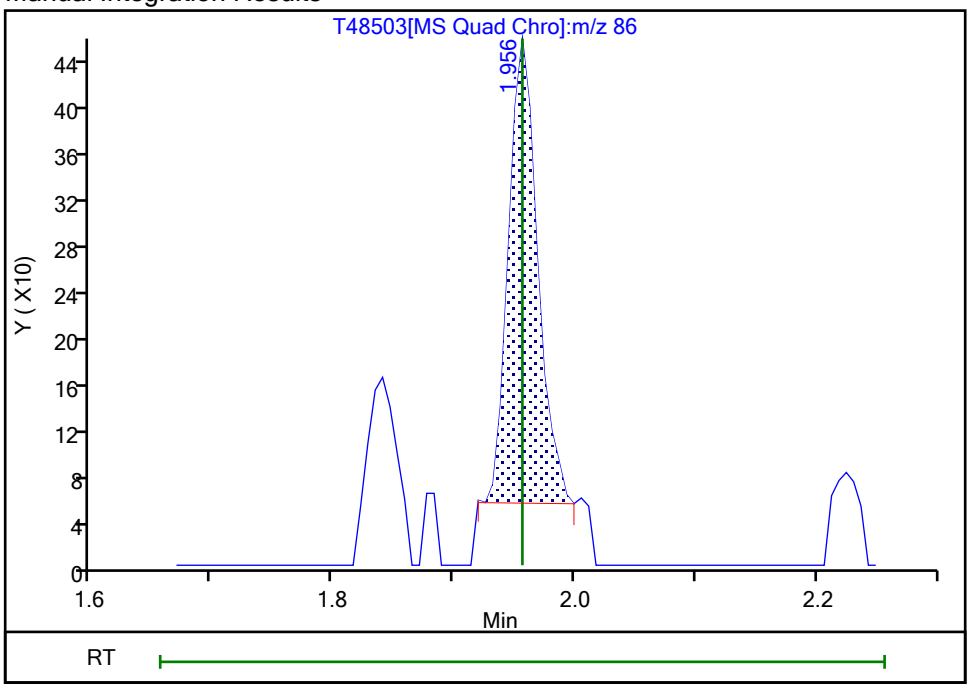
Processing Integration Results

RT: 1.96
Area: 921
Amount: 2.296698
Amount Units: ug/l



Manual Integration Results

RT: 1.96
Area: 668
Amount: 1.093043
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 06:45:13
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

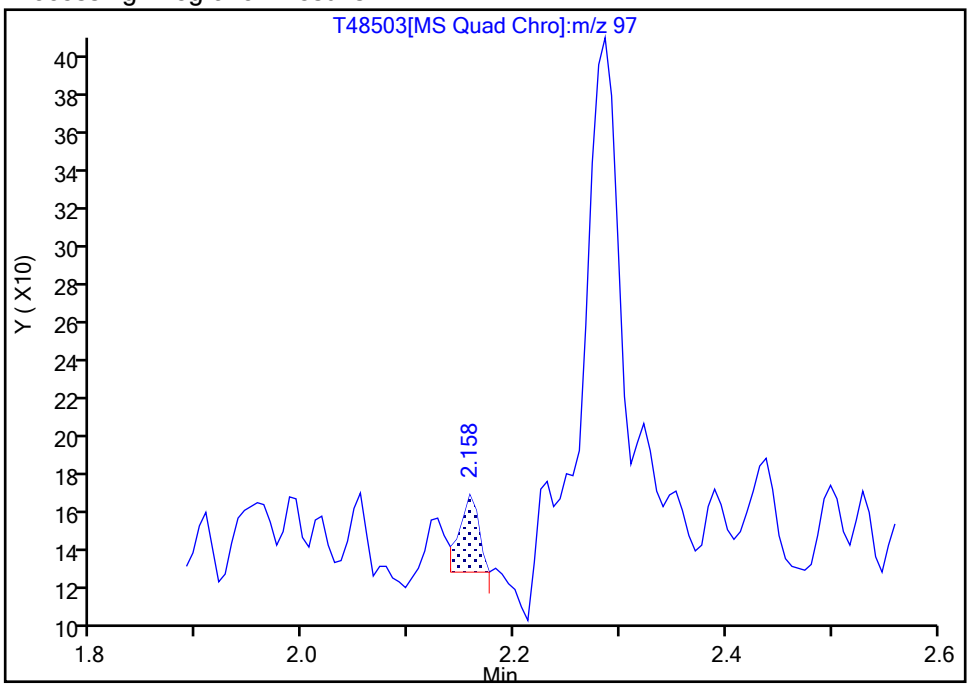
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

44 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

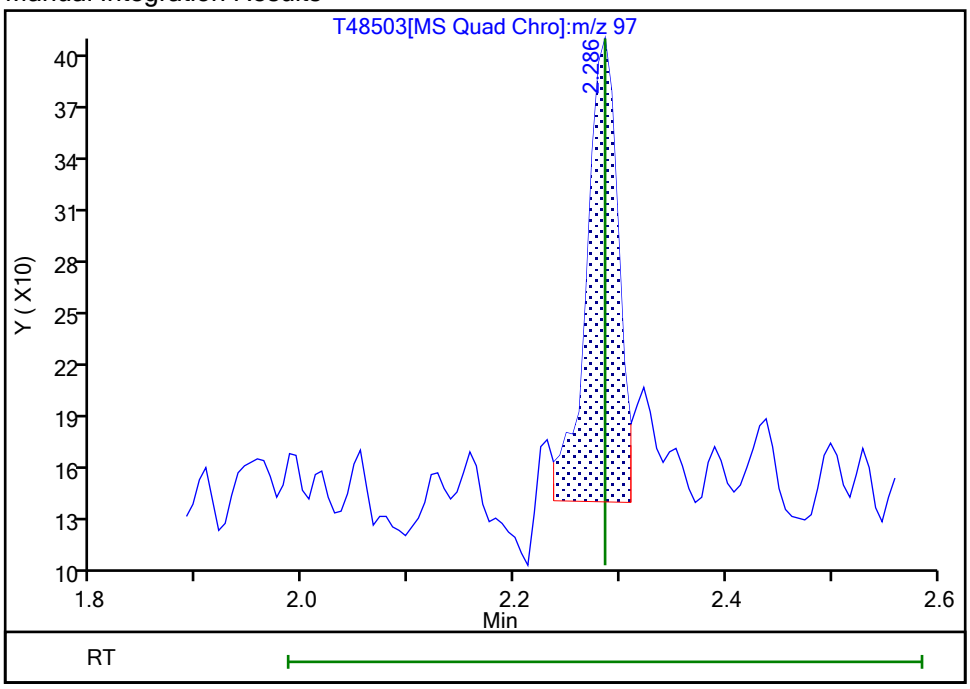
Processing Integration Results

RT: 2.16
Area: 51
Amount: 0.500000
Amount Units: ug/l



Manual Integration Results

RT: 2.29
Area: 560
Amount: 0.480095
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:17:01
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

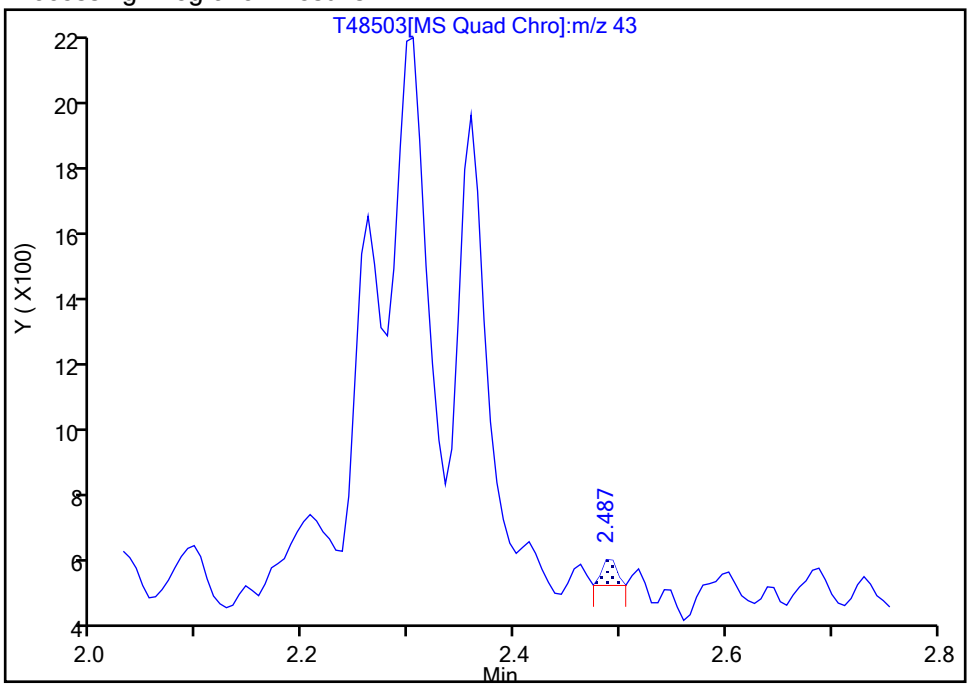
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

45 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

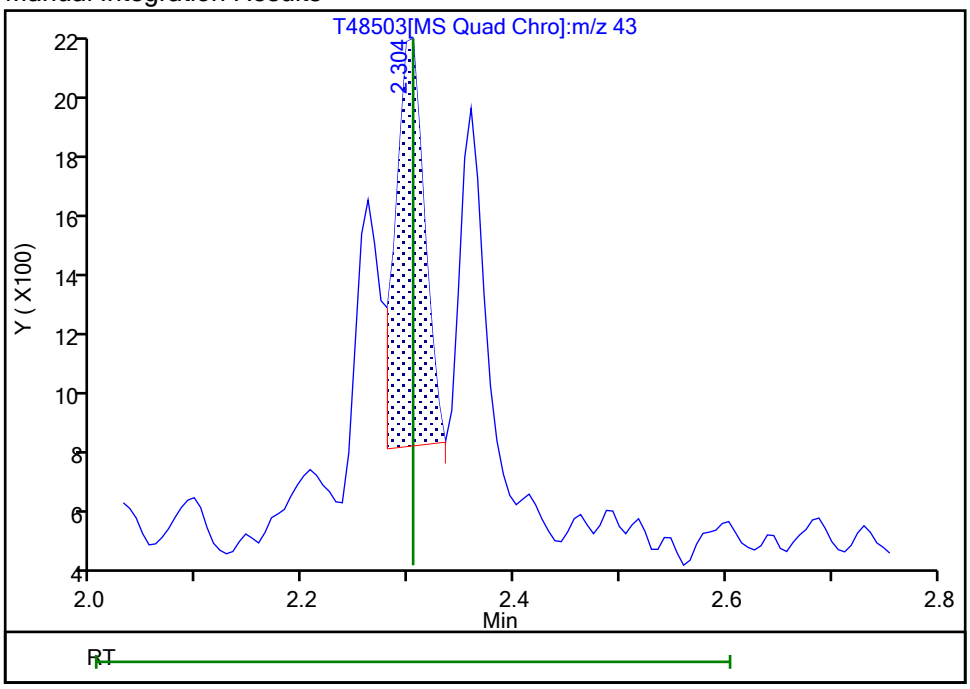
Processing Integration Results

RT: 2.49
Area: 71
Amount: 2.500000
Amount Units: ug/l



Manual Integration Results

RT: 2.30
Area: 2443
Amount: 2.286284
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:17:40
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

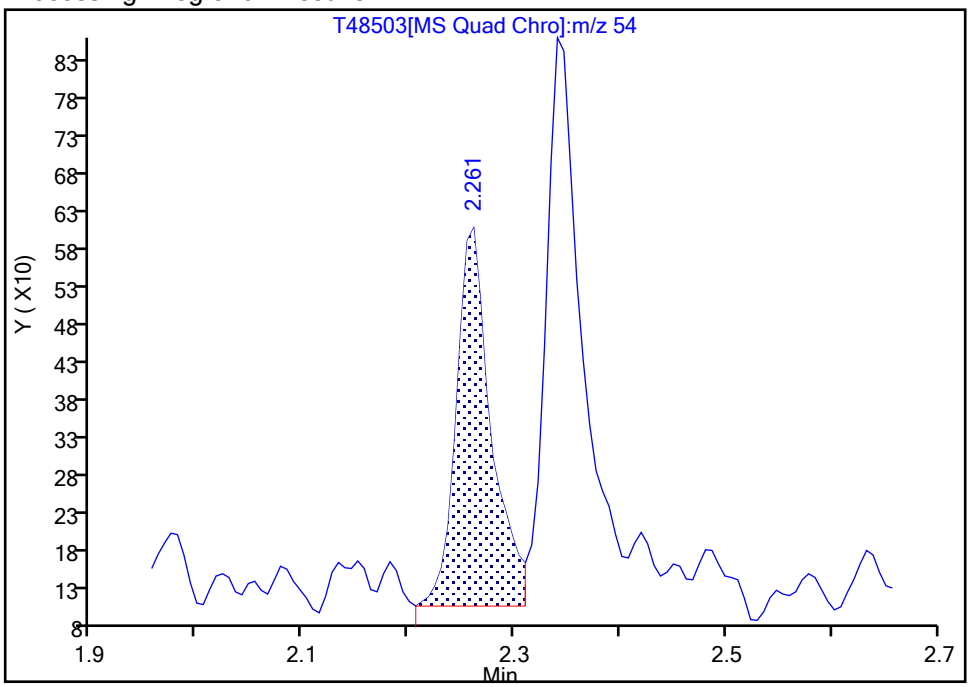
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

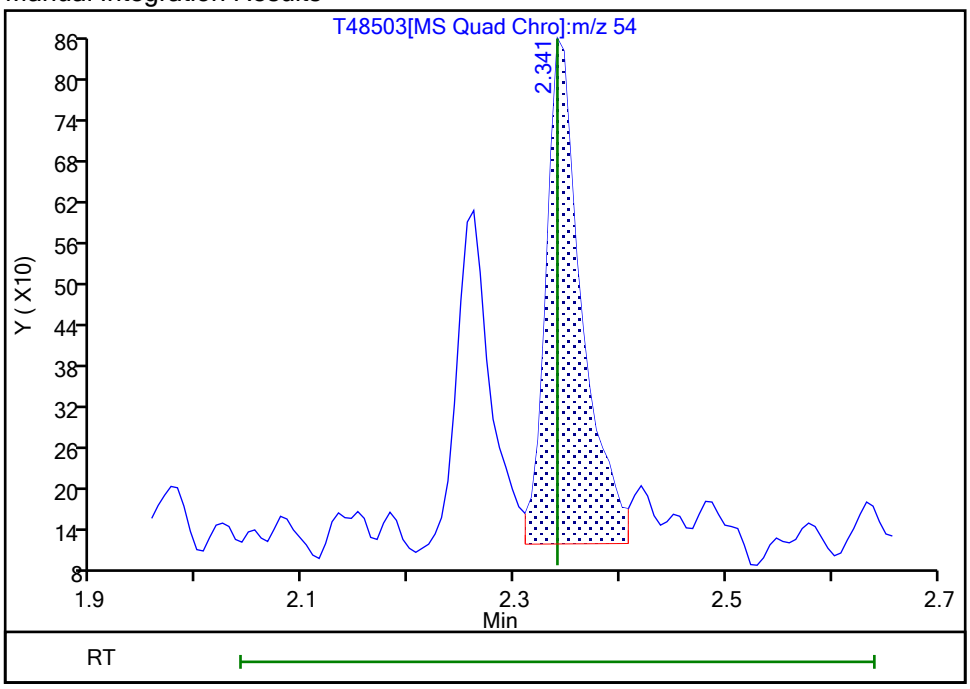
Processing Integration Results

RT: 2.26
Area: 1158
Amount: 5.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.34
Area: 1757
Amount: 5.169050
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:17:11
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

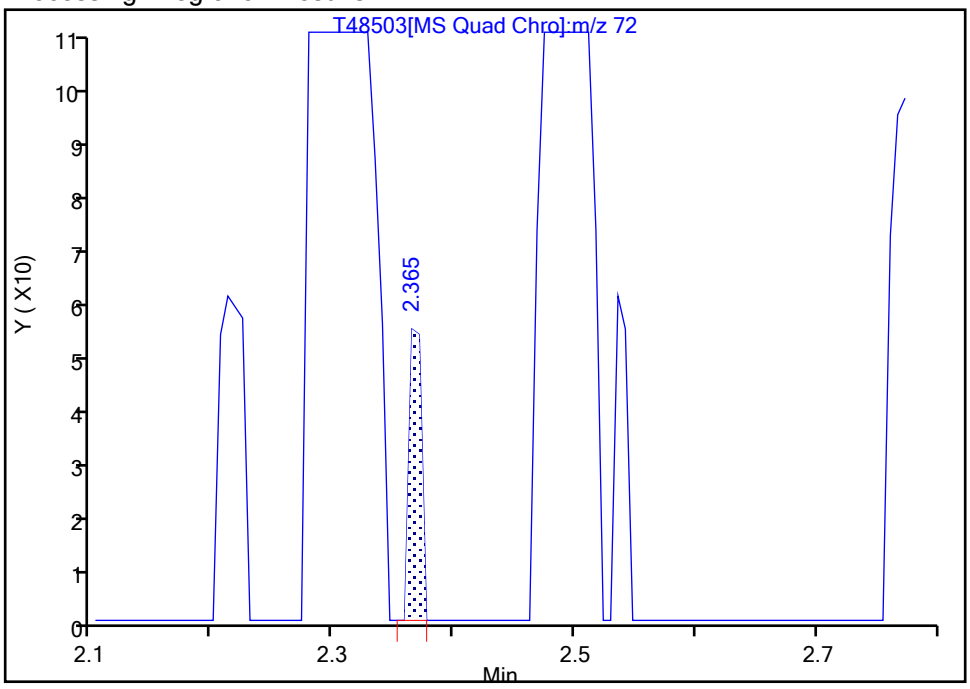
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

51 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

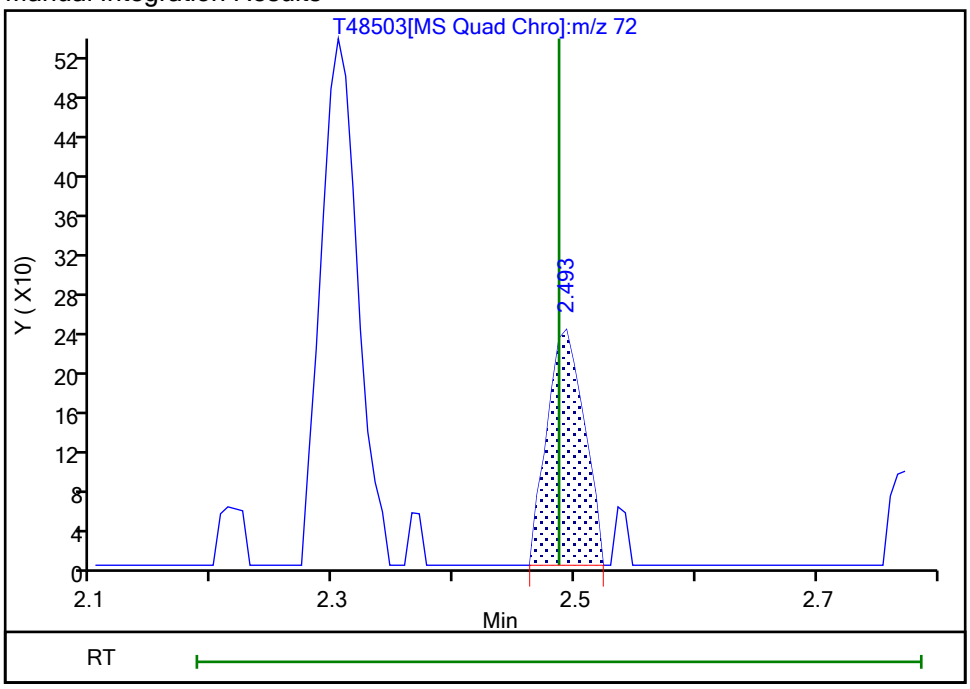
Processing Integration Results

RT: 2.36
Area: 38
Amount: 1.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.49
Area: 506
Amount: 1.211209
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 05:53:45
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

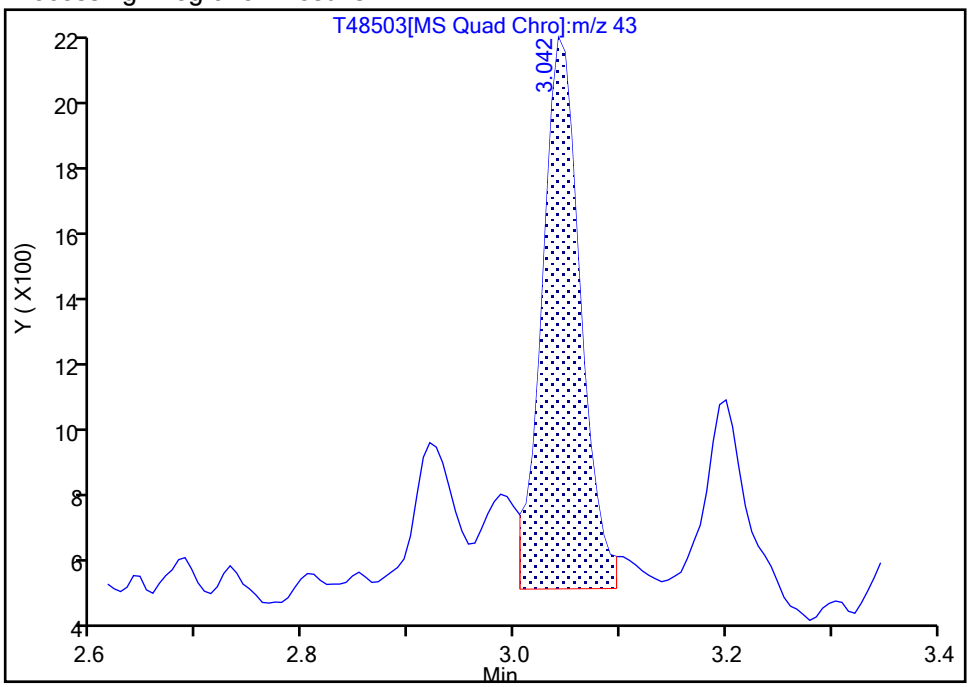
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

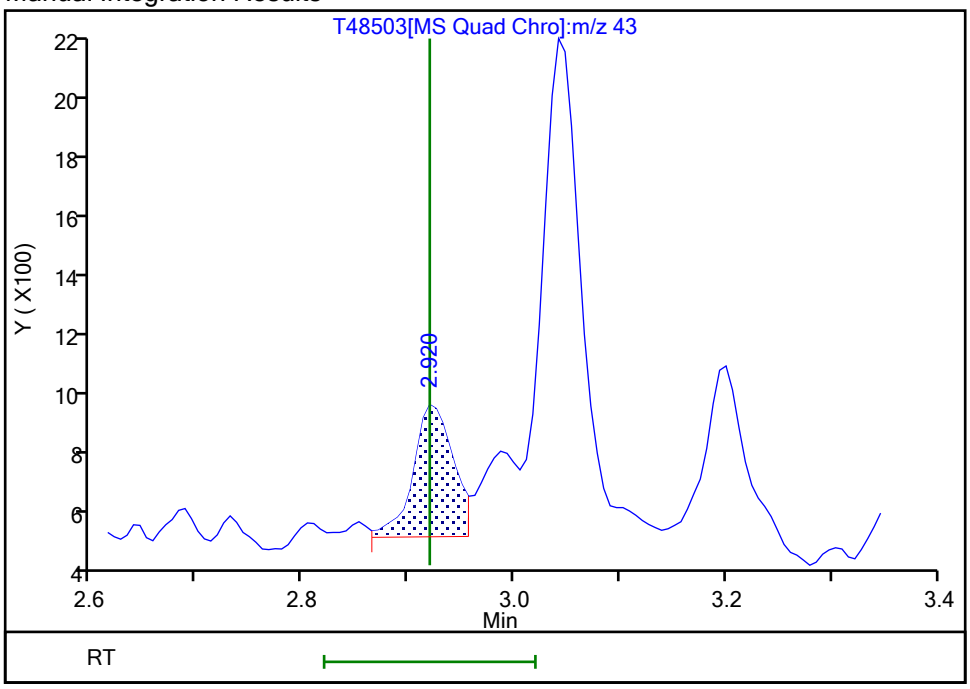
Processing Integration Results

RT: 3.04
Area: 4148
Amount: 33.910111
Amount Units: ug/l



Manual Integration Results

RT: 2.92
Area: 1154
Amount: 13.097821
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 06:54:38
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

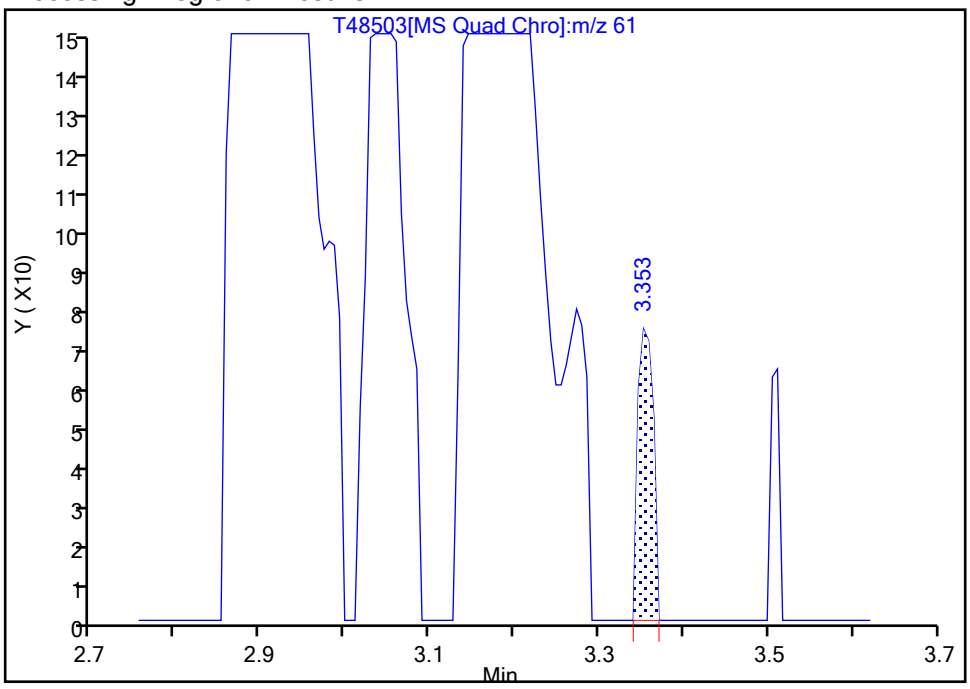
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

63 Isopropyl acetate, CAS: 108-21-4

Signal: 1

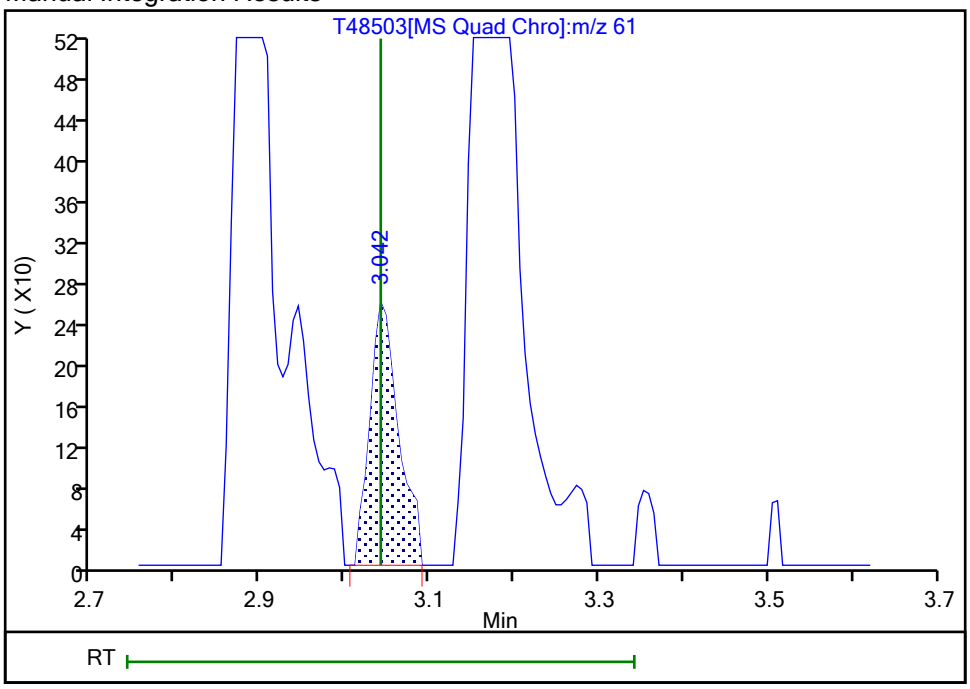
Processing Integration Results

RT: 3.35
Area: 92
Amount: 0.370302
Amount Units: ug/l



Manual Integration Results

RT: 3.04
Area: 608
Amount: 0.563095
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 06:46:13
Audit Action: Assigned Compound ID Audit Reason: Baseline

Eurofins TestAmerica, Edison

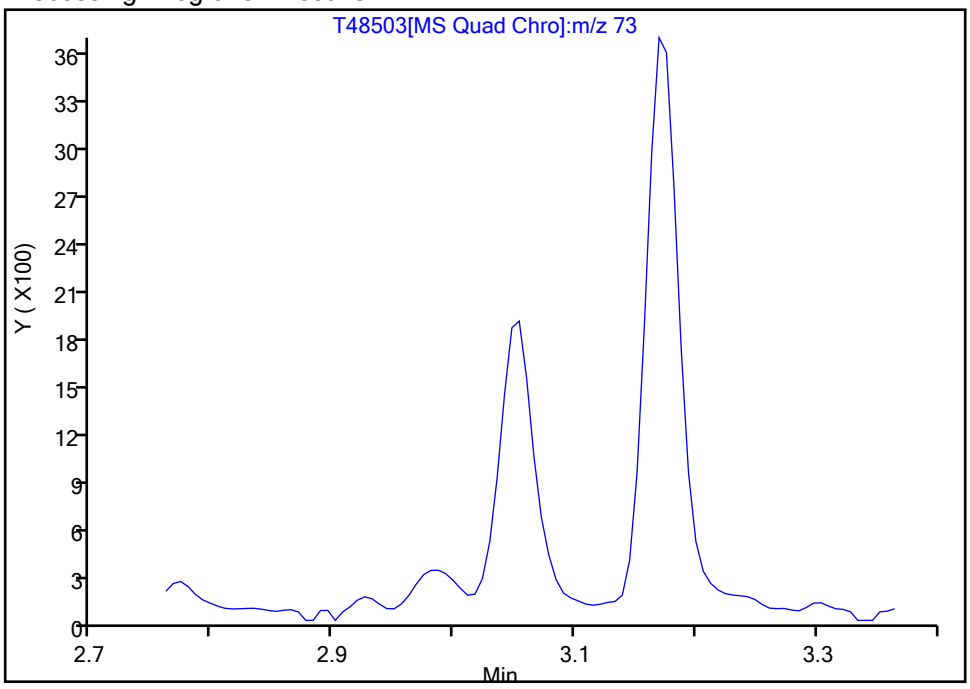
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

64 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

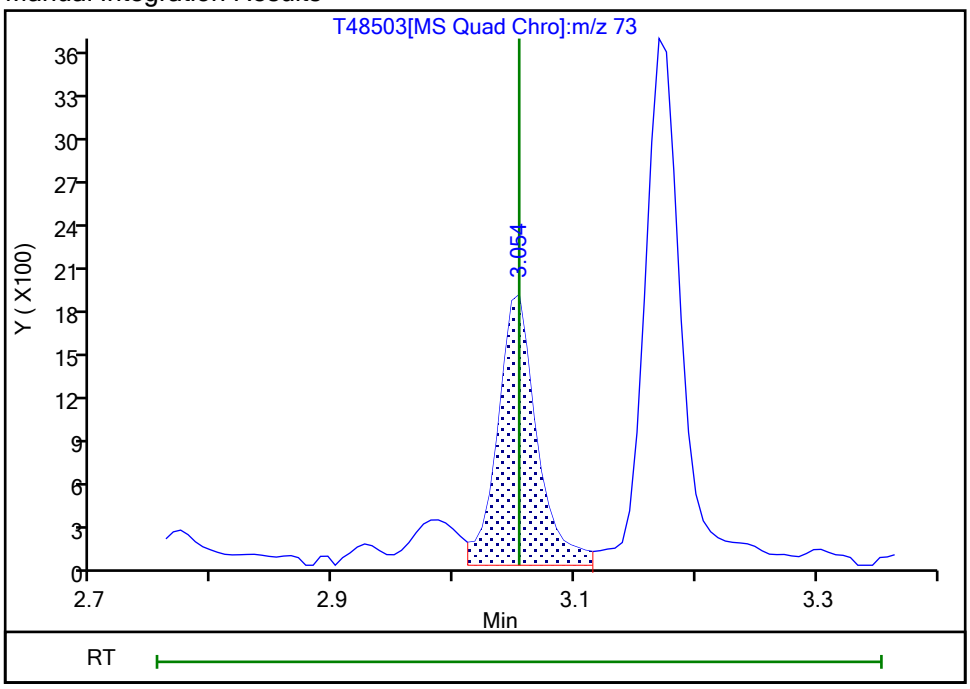
Not Detected
Expected RT: 3.05

Processing Integration Results



Manual Integration Results

RT: 3.05
Area: 4196
Amount: 0.518419
Amount Units: ug/l



Reviewer: boykink, 14-Apr-2021 01:00:41
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

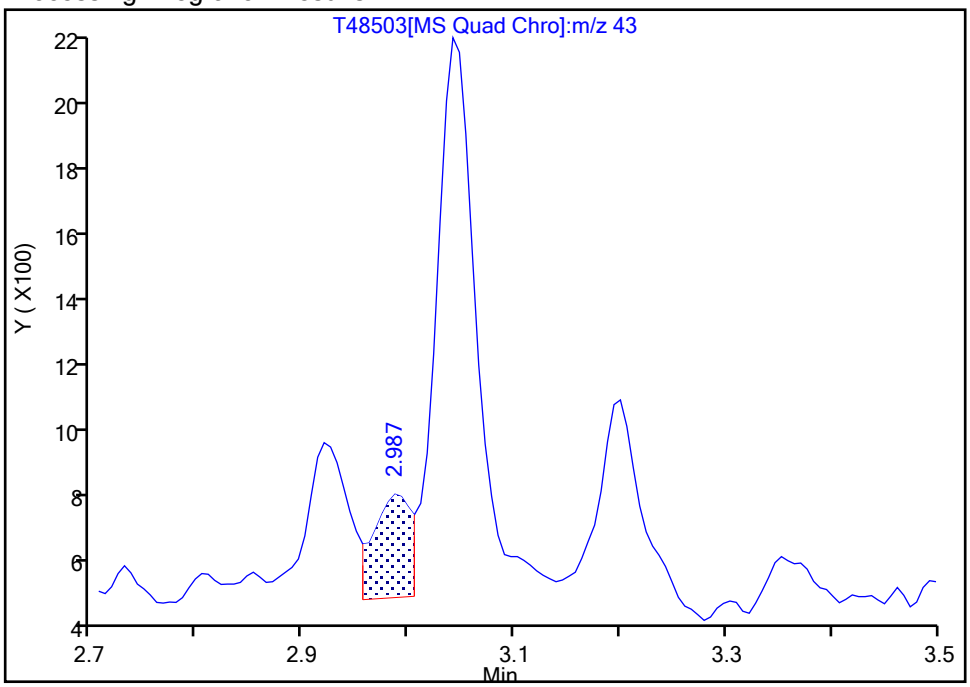
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

66 n-Heptane, CAS: 142-82-5

Signal: 1

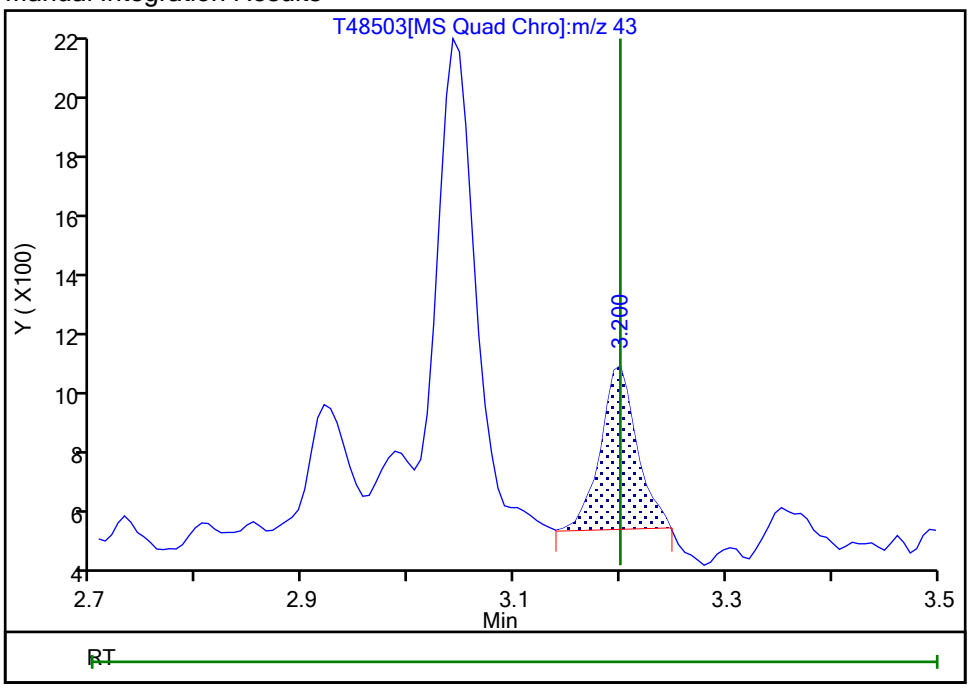
Processing Integration Results

RT: 2.99
Area: 796
Amount: 0.500000
Amount Units: ug/l



Manual Integration Results

RT: 3.20
Area: 1275
Amount: 0.504060
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 06:24:46
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

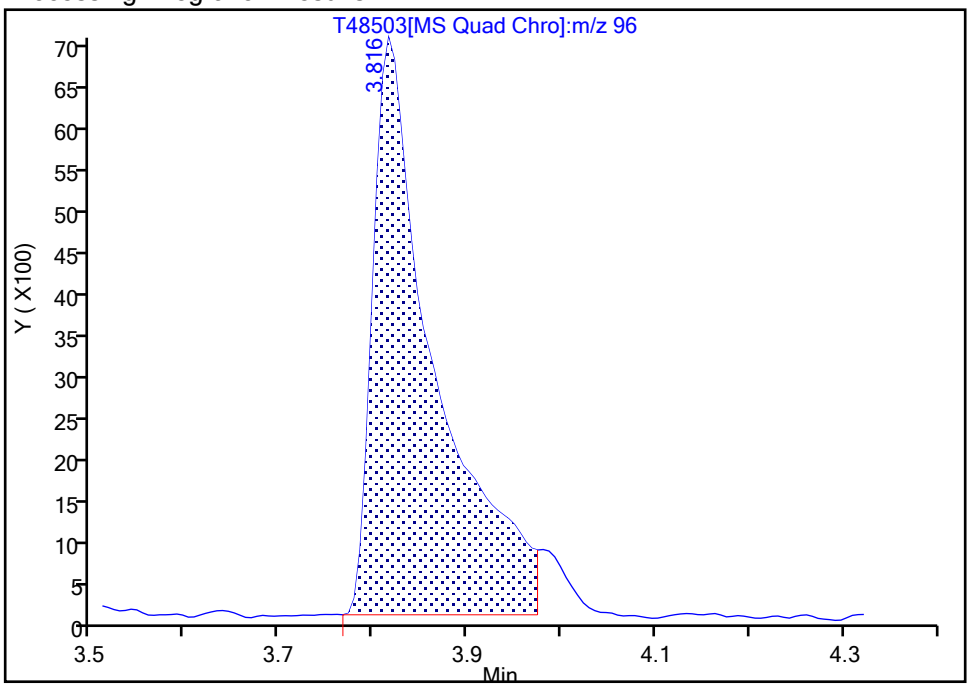
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

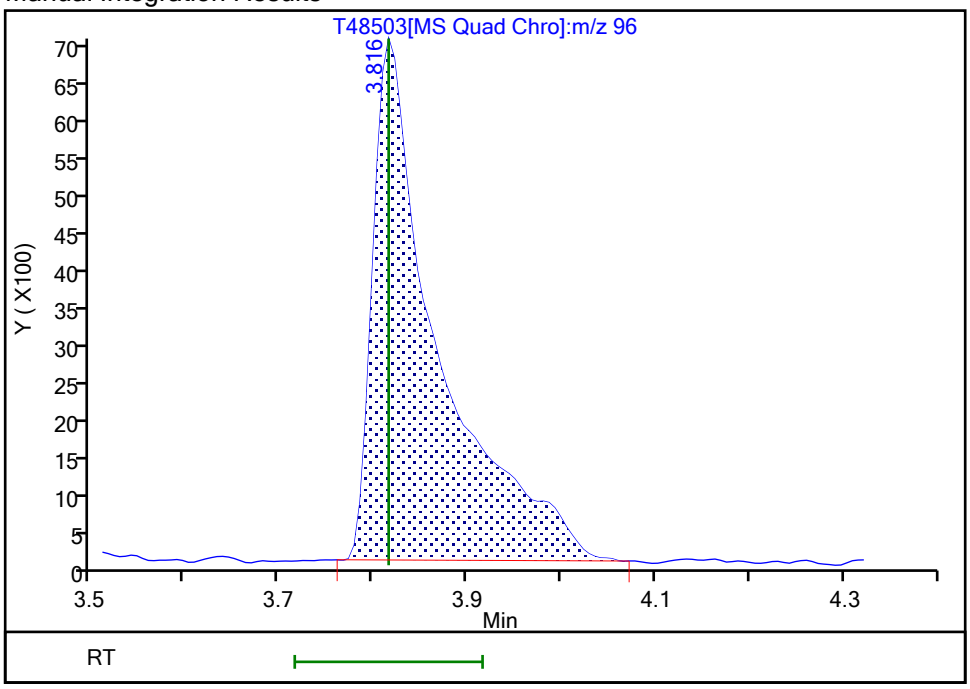
Processing Integration Results

RT: 3.82
Area: 31956
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 3.82
Area: 33533
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 15-Apr-2021 05:35:52
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

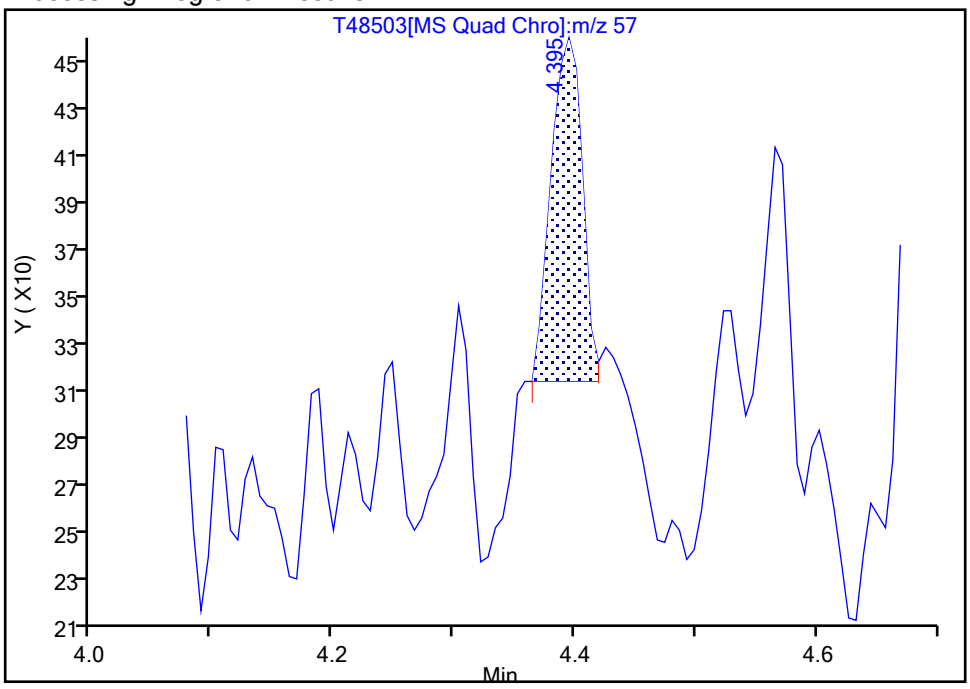
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

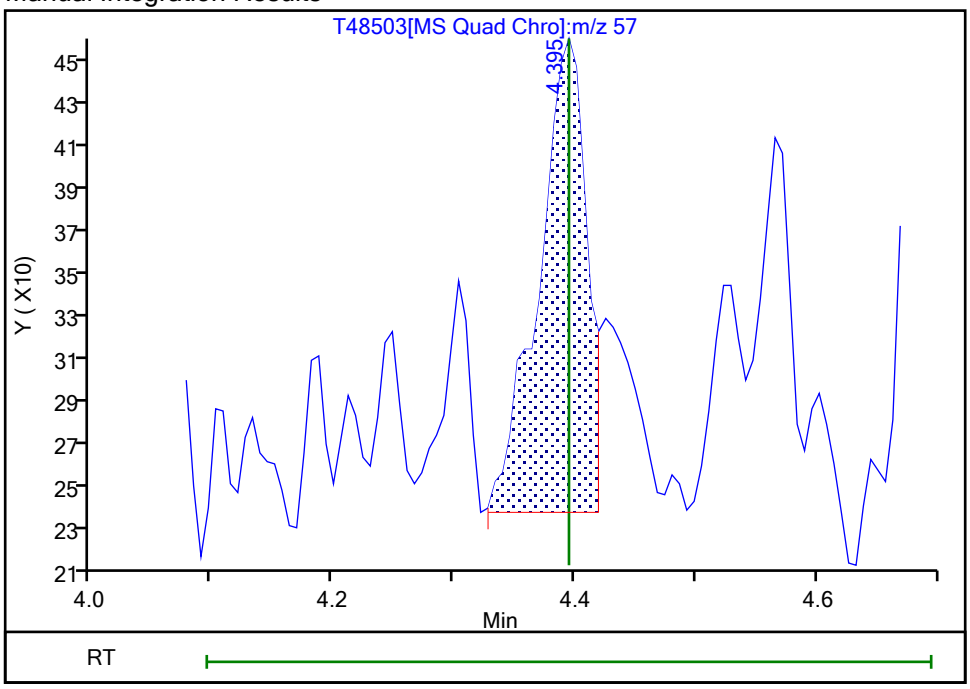
Processing Integration Results

RT: 4.40
Area: 253
Amount: 3.213853
Amount Units: ug/l



Manual Integration Results

RT: 4.40
Area: 602
Amount: 9.194879
Amount Units: ug/l



Reviewer: baronm, 15-Apr-2021 06:14:54
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins TestAmerica, Edison

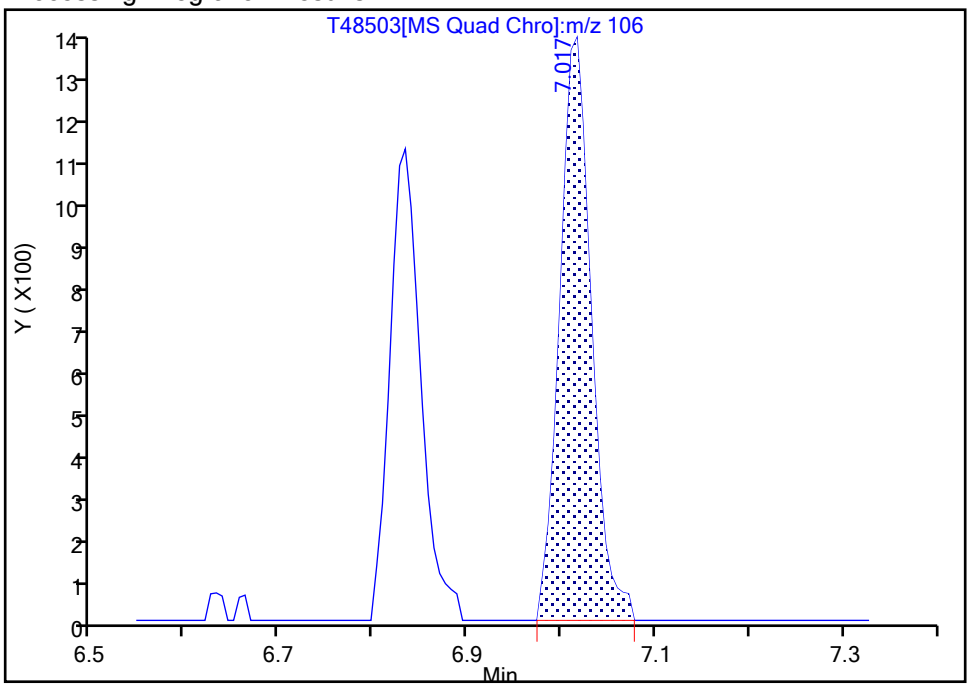
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

97 Ethylbenzene, CAS: 100-41-4

Signal: 1

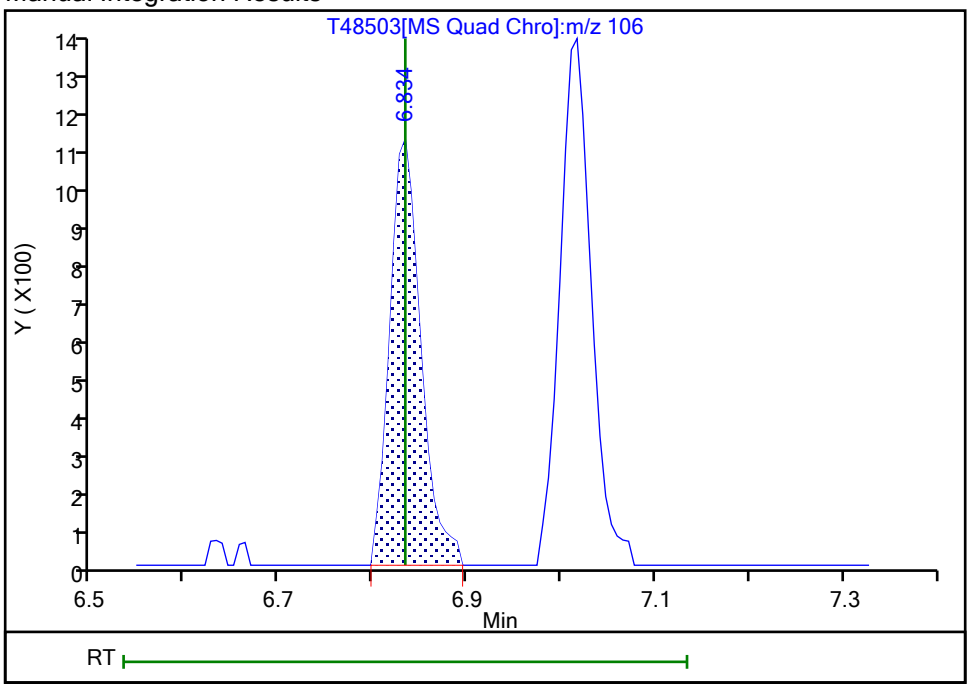
Processing Integration Results

RT: 7.02
Area: 3071
Amount: 0.500000
Amount Units: ug/l



Manual Integration Results

RT: 6.83
Area: 2443
Amount: 0.542040
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:18:58
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

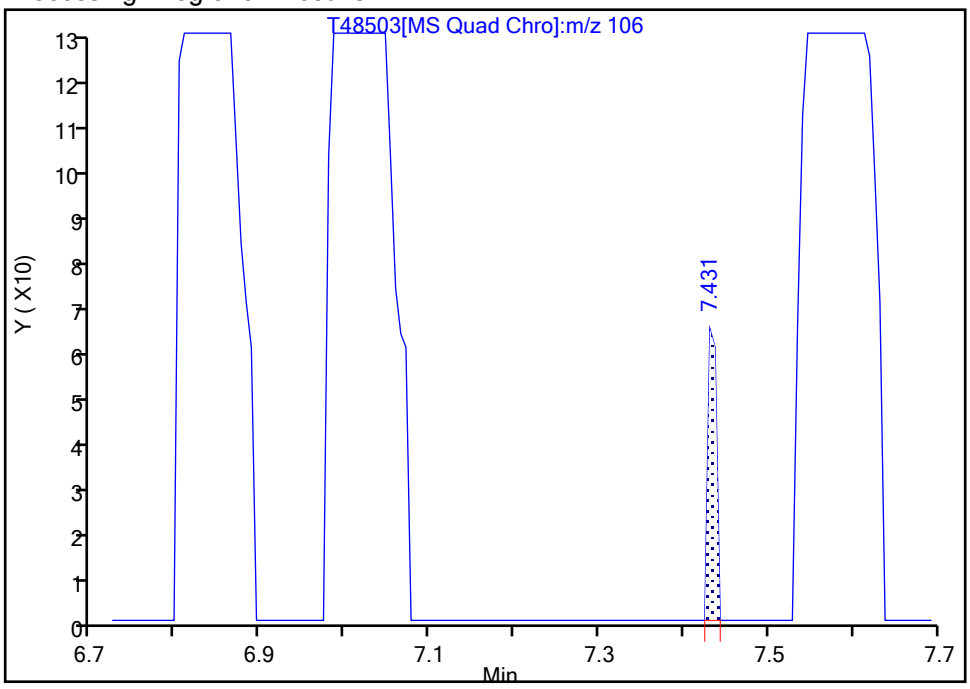
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

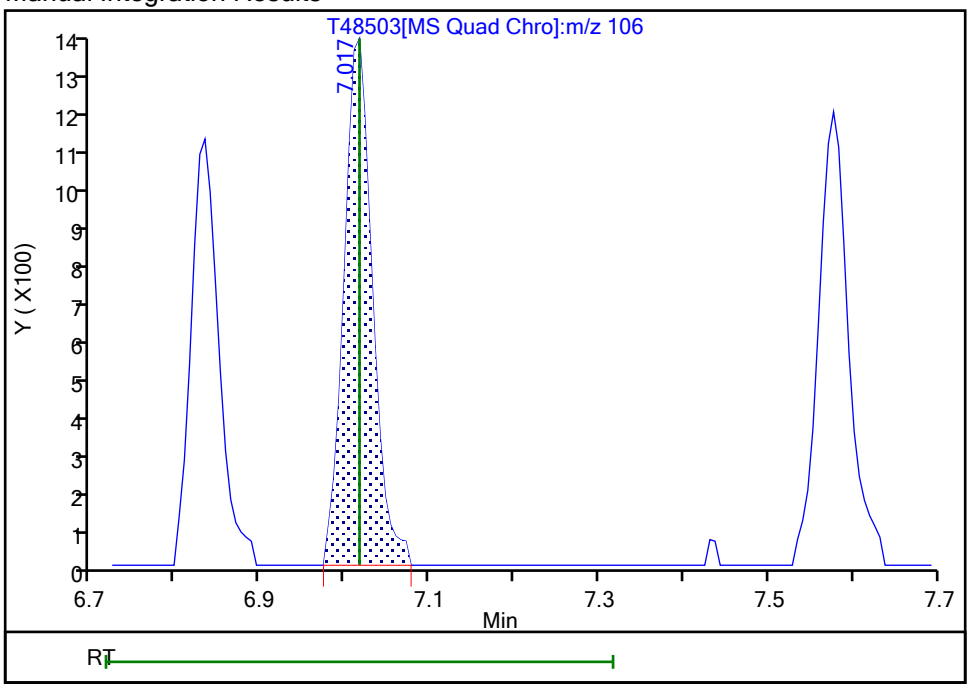
Processing Integration Results

RT: 7.43
Area: 45
Amount: 0.500000
Amount Units: ug/l



Manual Integration Results

RT: 7.02
Area: 3071
Amount: 0.556858
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:18:50
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

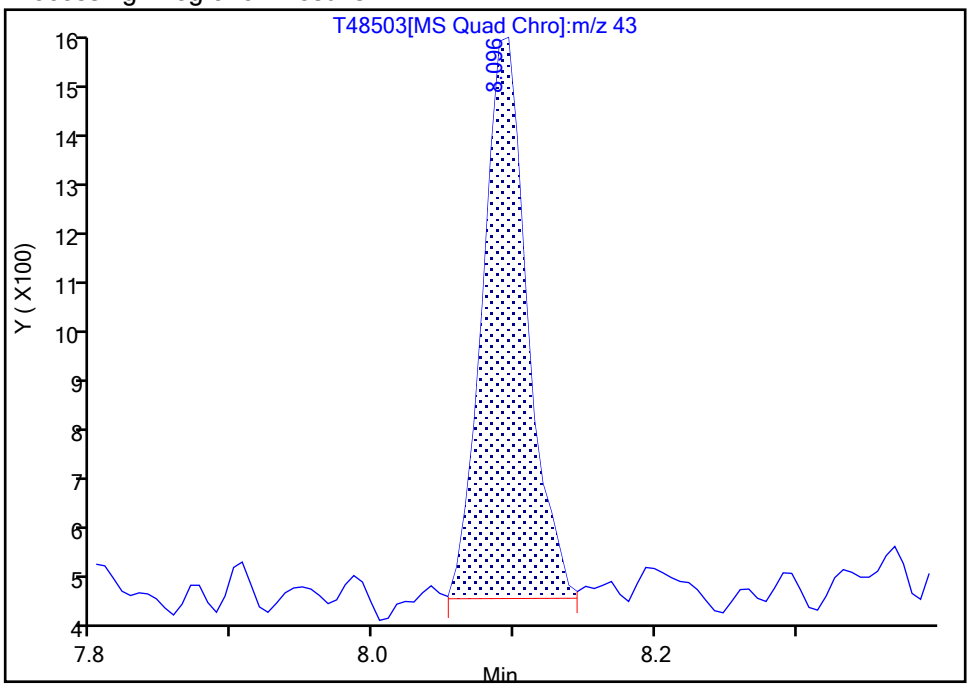
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

103 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

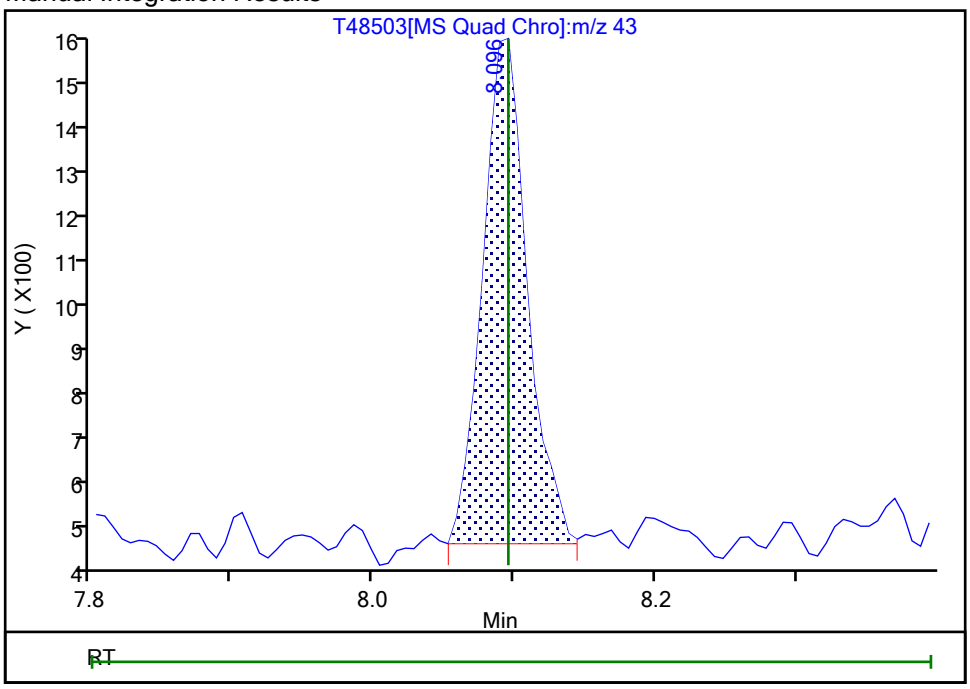
Processing Integration Results

RT: 8.10
Area: 2293
Amount: 0.500000
Amount Units: ug/l



Manual Integration Results

RT: 8.10
Area: 2272
Amount: 0.484442
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:19:18
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

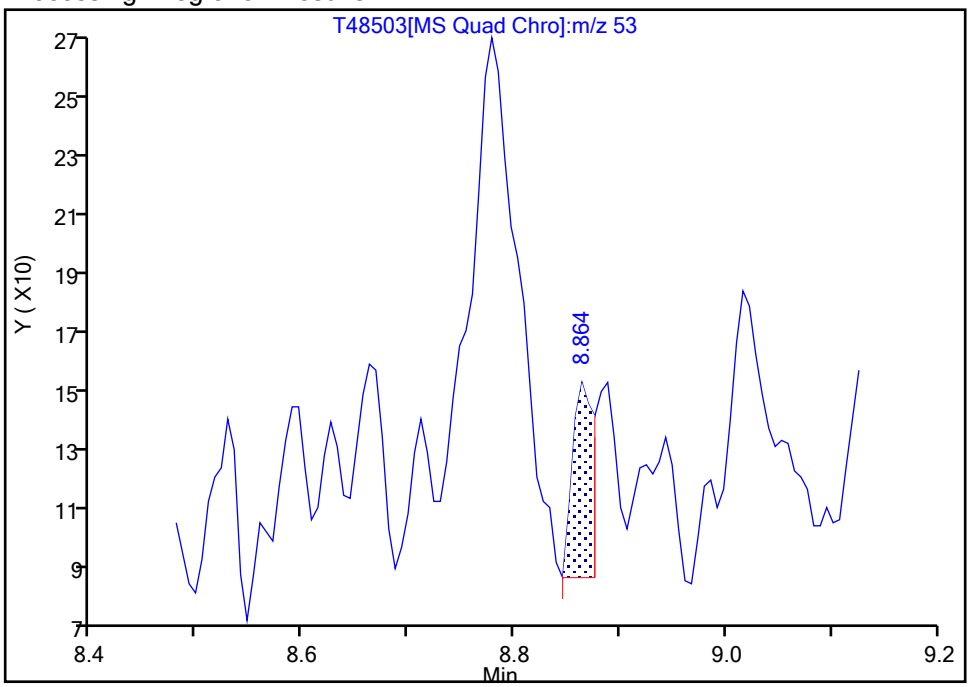
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

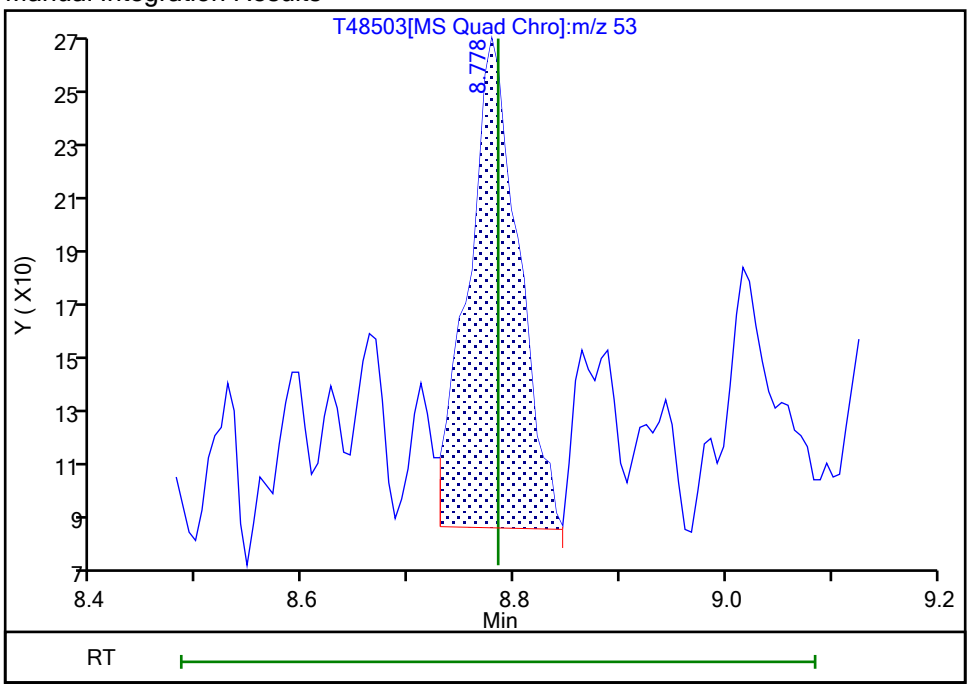
Processing Integration Results

RT: 8.86
Area: 91
Amount: 0.096082
Amount Units: ug/l



Manual Integration Results

RT: 8.78
Area: 589
Amount: 0.601366
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 07:30:53
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

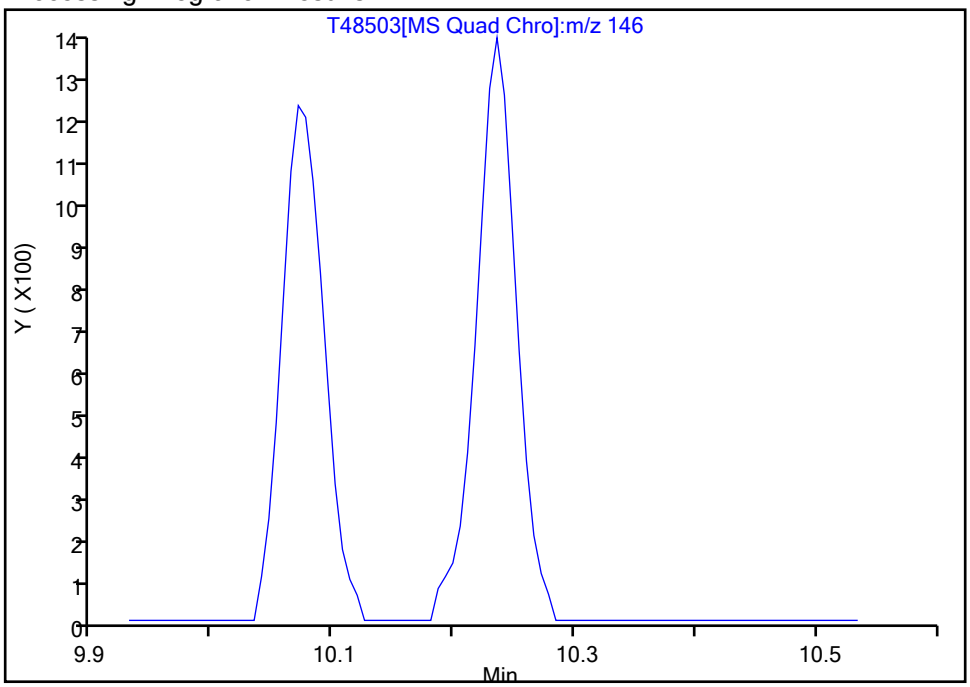
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

121 1,4-Dichlorobenzene, CAS: 106-46-7

Signal: 1

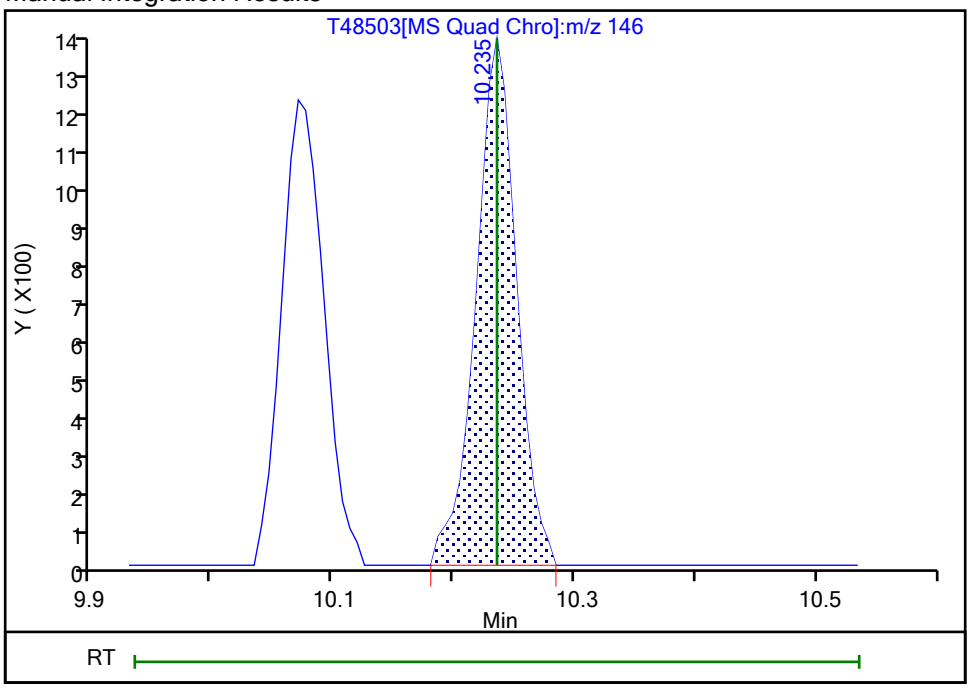
Not Detected
Expected RT: 10.24

Processing Integration Results



Manual Integration Results

RT: 10.24
Area: 3236
Amount: 0.529308
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:19:34
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

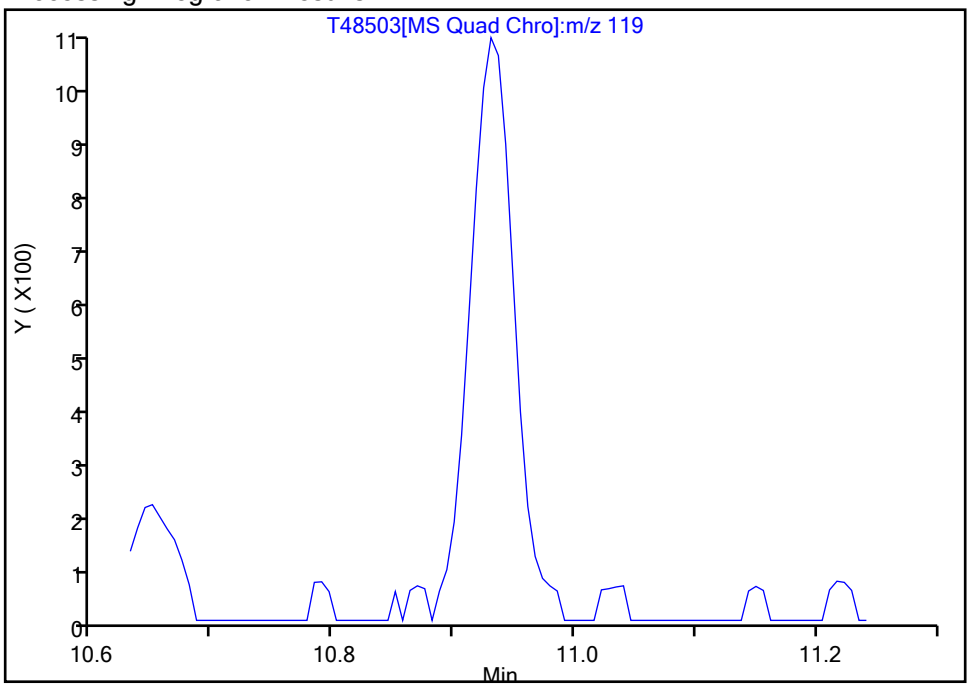
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48503.D
Injection Date: 13-Apr-2021 19:45:13 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

127 p-Diethylbenzene, CAS: 105-05-5

Signal: 1

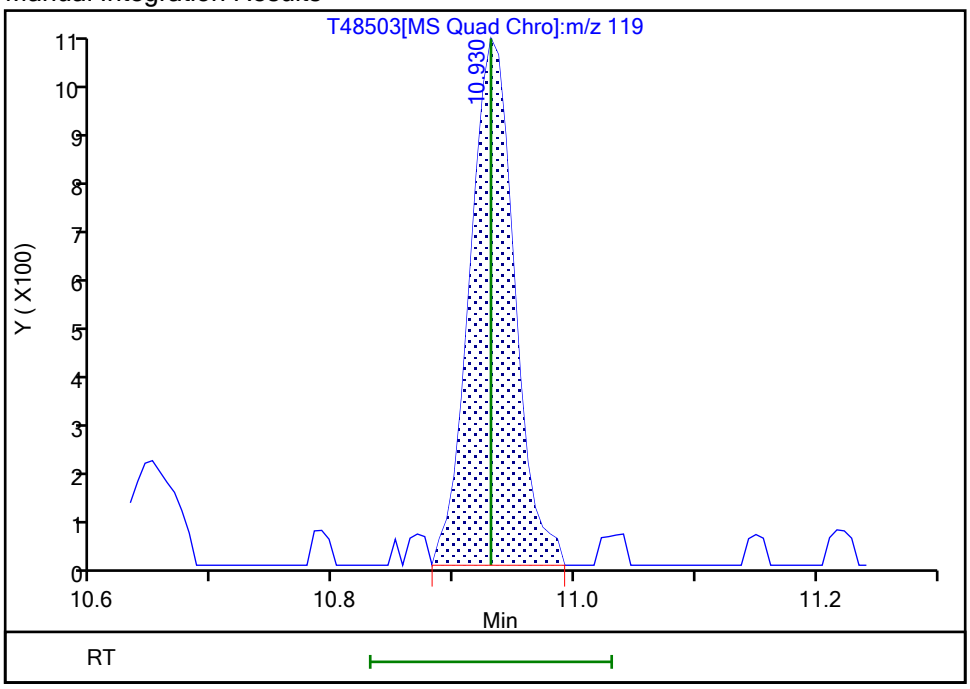
Not Detected
Expected RT: 10.93

Processing Integration Results



Manual Integration Results

RT: 10.93
Area: 2599
Amount: 0.532111
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:19:43
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 13-Apr-2021 20:09:48 ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0126959-005
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Apr-2021 06:44:18 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: boykink Date: 13-Apr-2021 20:33:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	41	1188	1.00	0.8448	a
2 1,1-Difluoroethane	65	0.646	0.646	0.000	36	1497	1.00	1.03	a
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	45	4608	1.00	0.8810	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	37	660	1.00	0.9387	M
6 Chloromethane	50	0.725	0.731	-0.006	78	9256	1.00	2.15	M
7 Vinyl chloride	62	0.774	0.774	0.000	46	4393	1.00	1.07	a
8 Butadiene	54	0.786	0.786	0.000	55	3563	1.00	1.08	
9 Bromomethane	94	0.902	0.902	0.000	60	2886	1.00	1.15	
10 Chloroethane	64	0.944	0.944	0.000	62	2671	1.00	0.9371	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	88	6786	1.00	0.9614	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	85	6848	1.00	0.9053	
13 Pentane	72	1.091	1.091	0.000	87	829	2.00	1.40	
14 Ethanol	46	1.145	1.146	-0.001	30	479	40.0	37.4	M
15 Ethyl ether	59	1.182	1.182	0.000	57	2135	1.00	0.9696	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	82	3498	1.00	0.9756	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	87	2054	1.00	0.7982	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	83	5068	1.00	1.00	
19 Acrolein	56	1.237	1.243	-0.006	77	1035	4.00	3.65	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	89	2753	1.00	0.9329	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	67	2643	1.00	0.8390	
22 Acetone	43	1.310	1.316	-0.006	81	4404	5.00	4.89	M
23 Iodomethane	142	1.359	1.359	0.000	85	2226	1.00	1.01	
25 Isopropyl alcohol	45	1.389	1.389	0.000	34	1534	10.0	10.3	
24 Carbon disulfide	76	1.389	1.389	0.000	95	8688	1.00	1.00	
26 Acetonitrile	40	1.456	1.457	-0.001	80	1760	10.0	10.2	
27 3-Chloro-1-propene	76	1.462	1.463	-0.001	87	1941	1.00	1.01	
28 Methyl acetate	43	1.475	1.481	-0.006	94	3505	2.00	1.94	
29 Cyclopentene	67	1.505	1.505	0.000	93	6570	1.00	1.00	
30 Methylene Chloride	84	1.523	1.524	-0.001	48	3189	1.00	1.00	
* 31 TBA-d9 (IS)	66	1.548	1.554	-0.006	99	44546	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	1.597	1.597	0.000	39	3240	10.0	11.6	
33 Acrylonitrile	53	1.658	1.658	0.000	93	8986	10.0	9.61	
34 trans-1,2-Dichloroethene	96	1.676	1.676	0.000	69	3149	1.00	0.9299	
35 Methyl tert-butyl ether	73	1.676	1.682	-0.006	91	8140	1.00	0.9755	
36 Hexane	57	1.840	1.835	0.006	85	2338	1.00	0.7479	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	89	5290	1.00	1.05	
38 Vinyl acetate	86	1.956	1.956	0.000	97	1257	2.00	2.10	
40 Isopropyl ether	45	1.968	1.969	-0.001	67	7563	1.00	0.9633	
39 2-Chloro-1,3-butadiene	88	1.968	1.975	-0.007	69	3045	1.00	1.01	
41 Tert-butyl ethyl ether	59	2.200	2.206	-0.006	87	7474	1.00	0.9694	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	78	281491	250.0	250.0	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	29	3411	1.00	0.9787	
44 2,2-Dichloropropane	97	2.286	2.286	0.000	53	1405	1.00	1.21	a
45 2-Butanone (MEK)	43	2.304	2.304	0.000	60	4839	5.00	4.61	a
46 Propionitrile	54	2.340	2.341	-0.001	67	3333	10.0	9.68	
47 Ethyl acetate	70	2.359	2.359	0.000	93	545	2.00	1.95	
48 Methyl acrylate	55	2.377	2.377	0.000	84	2594	1.00	0.8816	
50 Methacrylonitrile	67	2.444	2.450	-0.006	90	10314	10.0	8.96	
49 Chlorobromomethane	128	2.450	2.450	0.000	49	1809	1.00	1.01	
51 Tetrahydrofuran	72	2.487	2.487	0.000	57	862	2.00	2.10	a
52 Chloroform	83	2.517	2.517	0.000	87	5703	1.00	1.01	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	95	156628	50.0	50.5	
54 1,1,1-Trichloroethane	97	2.639	2.645	-0.006	33	5424	1.00	0.9850	
55 Cyclohexane	84	2.682	2.682	0.000	88	3927	1.00	0.9524	
56 Carbon tetrachloride	117	2.767	2.767	0.000	84	5204	1.00	1.02	
57 1,1-Dichloropropene	75	2.773	2.773	0.000	81	4271	1.00	0.9664	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.889	-0.006	91	162753	50.0	51.1	
59 Isobutyl alcohol	43	2.920	2.920	0.000	37	2226	25.0	25.0	a
60 Benzene	78	2.932	2.932	0.000	92	12405	1.00	1.06	
61 1,2-Dichloroethane	62	2.950	2.950	0.000	69	4691	1.00	1.07	
62 Isooctane	57	3.023	3.023	0.000	68	4243	1.00	0.7744	a
63 Isopropyl acetate	61	3.041	3.042	-0.001	87	1151	1.00	1.07	a
64 Tert-amyl methyl ether	73	3.054	3.054	0.000	67	7619	1.00	0.9470	a
* 65 Fluorobenzene	96	3.169	3.170	-0.001	98	527166	50.0	50.0	
66 n-Heptane	43	3.200	3.200	0.000	39	1691	1.00	0.6725	a
67 Trichloroethene	95	3.499	3.499	0.000	91	3331	1.00	0.9479	
68 n-Butanol	56	3.529	3.523	0.006	76	1174	25.0	20.1	
69 Ethyl acrylate	55	3.663	3.663	0.000	86	5441	1.00	0.8568	
70 Methylcyclohexane	83	3.675	3.676	-0.001	79	3329	1.00	0.8040	
71 1,2-Dichloropropane	63	3.706	3.706	0.000	67	2819	1.00	0.9766	
72 Dibromomethane	93	3.816	3.810	0.006	31	2314	1.00	1.04	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	37	32881	1000.0	1000.0	
74 1,4-Dioxane	88	3.864	3.865	-0.001	37	2215	50.0	57.1	
75 Methyl methacrylate	100	3.883	3.883	0.000	83	1619	2.00	1.95	
76 n-Propyl acetate	43	3.962	3.962	0.000	90	4050	1.00	0.9180	
77 Dichlorobromomethane	83	3.993	3.993	-0.001	91	4271	1.00	0.9678	
78 2-Nitropropane	41	4.236	4.243	-0.007	80	1770	2.00	2.13	
80 Epichlorohydrin	57	4.395	4.395	0.000	54	1177	20.0	18.3	
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	84	4785	1.00	1.02	
82 4-Methyl-2-pentanone (MIBK)	43	4.694	4.694	0.000	94	11600	5.00	4.71	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	488714	50.0	50.8	
84 Toluene	91	4.846	4.846	0.000	88	13947	1.00	1.08	

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	5.151	5.151	0.000	90	4642	1.00	1.06	
86 Ethyl methacrylate	69	5.334	5.334	0.000	81	3138	1.00	0.9299	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	81	1794	1.00	0.8576	
88 Tetrachloroethene	166	5.492	5.492	0.000	82	3790	1.00	1.06	
89 1,3-Dichloropropane	76	5.547	5.553	-0.006	88	4635	1.00	1.11	
90 2-Hexanone	43	5.736	5.736	0.000	92	9191	5.00	5.06	
91 Chlorodibromomethane	129	5.821	5.822	-0.001	81	3300	1.00	1.01	
92 Ethylene Dibromide	107	5.931	5.931	0.000	78	3210	1.00	1.07	
93 n-Butyl acetate	43	5.968	5.968	0.000	86	4012	1.00	1.05	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	389857	50.0	50.0	
95 Chlorobenzene	112	6.626	6.626	0.000	49	8527	1.00	1.02	
96 1,1,1,2-Tetrachloroethane	131	6.772	6.773	-0.001	82	3109	1.00	0.99	
97 Ethylbenzene	106	6.833	6.834	-0.001	97	4568	1.00	1.03	a
98 m-Xylene & p-Xylene	106	7.016	7.016	0.000	97	5576	1.00	1.03	a
99 o-Xylene	106	7.577	7.577	0.000	93	5119	1.00	1.00	
100 Styrene	104	7.608	7.608	0.000	87	8916	1.00	1.02	
101 n-Butyl acrylate	73	7.705	7.705	0.000	87	2194	1.00	1.03	
102 Bromoform	173	7.815	7.815	0.000	60	2163	1.00	0.9806	
103 Amyl acetate (mixed isomers)	43	8.095	8.096	-0.001	88	5061	1.00	1.11	
104 Isopropylbenzene	105	8.175	8.175	0.000	96	13151	1.00	1.01	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	88	160884	50.0	50.4	
106 Bromobenzene	156	8.528	8.528	0.000	89	3290	1.00	0.9856	
107 1,1,2,2-Tetrachloroethane	83	8.687	8.693	-0.006	79	3675	1.00	1.10	
108 1,2,3-Trichloropropane	110	8.693	8.693	0.000	70	1343	1.00	1.16	
109 trans-1,4-Dichloro-2-butene	53	8.784	8.784	0.000	51	952	1.00	1.00	
110 N-Propylbenzene	91	8.821	8.821	0.000	96	14792	1.00	1.02	
111 2-Chlorotoluene	91	8.876	8.876	0.000	94	9246	1.00	1.07	
112 4-Ethyltoluene	105	9.022	9.022	0.000	95	12246	1.00	1.06	
113 4-Chlorotoluene	91	9.065	9.065	0.000	95	8917	1.00	0.9277	
114 1,3,5-Trimethylbenzene	105	9.138	9.138	0.000	90	10327	1.00	1.07	
115 Butyl Methacrylate	87	9.455	9.455	0.000	89	3494	1.00	0.99	
116 tert-Butylbenzene	119	9.638	9.638	0.000	87	8320	1.00	1.01	
117 1,2,4-Trimethylbenzene	105	9.717	9.717	0.000	96	10776	1.00	1.09	
118 sec-Butylbenzene	105	9.998	9.998	0.000	94	12028	1.00	1.04	
119 1,3-Dichlorobenzene	146	10.077	10.077	0.000	90	5914	1.00	1.03	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	95	198957	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.235	10.235	0.000	43	6190	1.00	1.04	
122 4-Isopropyltoluene	119	10.284	10.284	0.000	89	10097	1.00	1.04	
123 1,2,3-Trimethylbenzene	105	10.382	10.382	0.000	95	9637	1.00	1.00	
124 Benzyl chloride	91	10.504	10.504	0.000	91	6774	1.00	1.02	
125 2,3-Dihydroindene	117	10.656	10.656	0.000	89	9972	1.00	1.02	
126 1,2-Dichlorobenzene	146	10.821	10.821	0.000	91	5673	1.00	1.04	
127 p-Diethylbenzene	119	10.930	10.930	0.000	81	4791	1.00	1.01	a
128 n-Butylbenzene	92	10.967	10.967	0.000	94	4840	1.00	1.03	
129 1,2-Dibromo-3-Chloropropane	157	11.961	11.961	0.000	45	853	1.00	1.01	
130 1,2,4,5-Tetramethylbenzene	119	12.009	12.009	0.000	91	7815	1.00	1.02	
131 1,3,5-Trichlorobenzene	180	12.211	12.211	0.000	82	3017	1.00	0.9893	
132 1,2,4-Trichlorobenzene	180	12.838	12.839	-0.001	83	2759	1.00	1.02	
134 Naphthalene	128	13.046	13.046	0.000	97	8921	1.00	1.09	
133 Hexachlorobutadiene	225	13.046	13.046	0.000	38	1017	1.00	0.9843	
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	75	2319	1.00	1.03	
S 136 1,2-Dichloroethene, Total	100				0		2.00	1.91	

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		2.00	2.03	
S 140 Total BTEX	1				0		5.00	5.21	
S 139 1,3-Dichloropropene, Total	1				0		2.00	2.08	
S 138 Total 1,2-dichloroethene	1				0			1.91	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00135	Amount Added:	10.00	Units: uL	
GASES Li_00415	Amount Added:	10.00	Units: uL	
524freon_00035	Amount Added:	10.00	Units: uL	
ACROLEIN W_00122	Amount Added:	4.00	Units: uL	
14DIOXINTER_00128	Amount Added:	30.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 15-Apr-2021 06:44:19 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D

Injection Date: 13-Apr-2021 20:09:48 Instrument ID: CVOAMS15

Lims ID: STD1

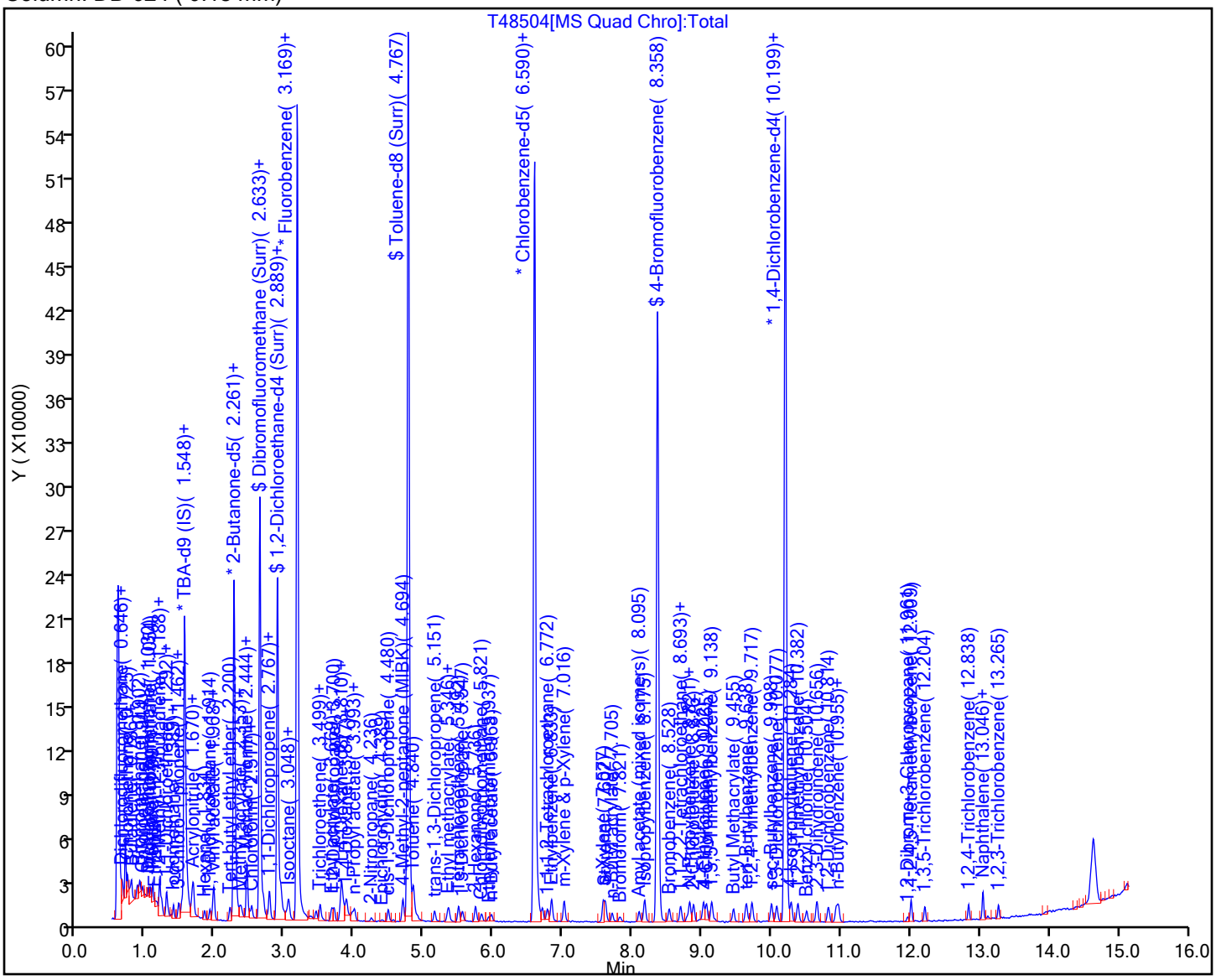
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 5

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

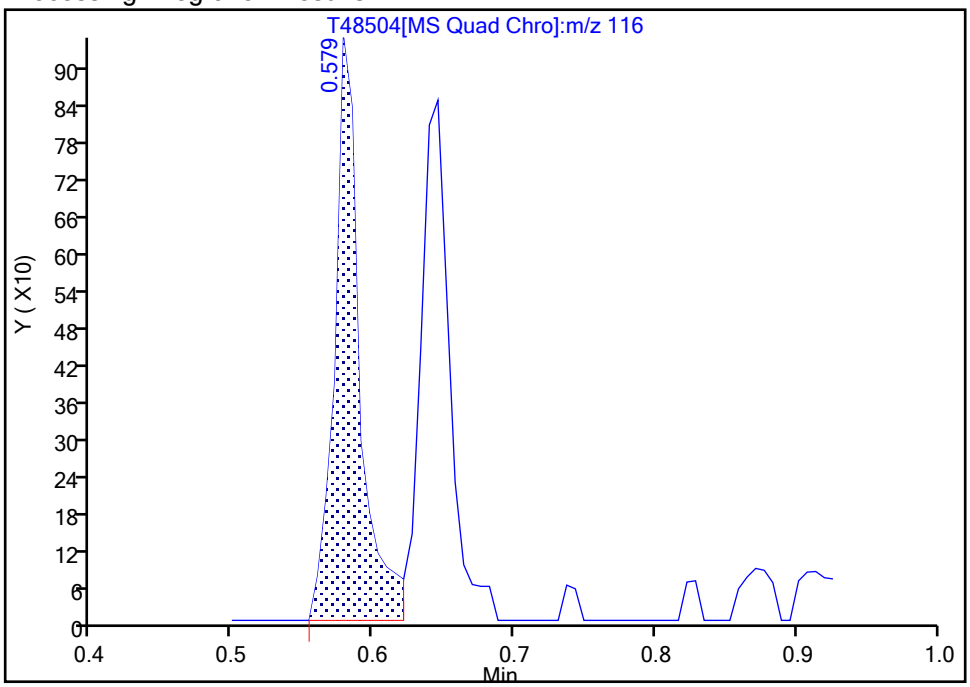
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D
Injection Date: 13-Apr-2021 20:09:48 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

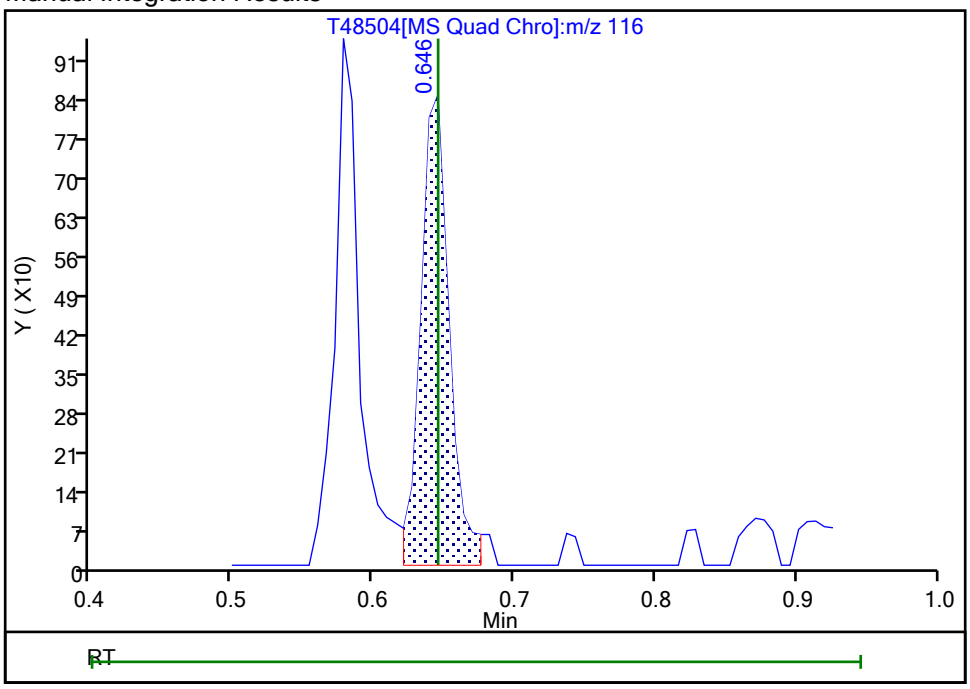
Processing Integration Results

RT: 0.58
Area: 1183
Amount: 0.841662
Amount Units: ug/l



Manual Integration Results

RT: 0.65
Area: 1188
Amount: 0.844790
Amount Units: ug/l



Reviewer: baronm, 15-Apr-2021 05:42:05
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

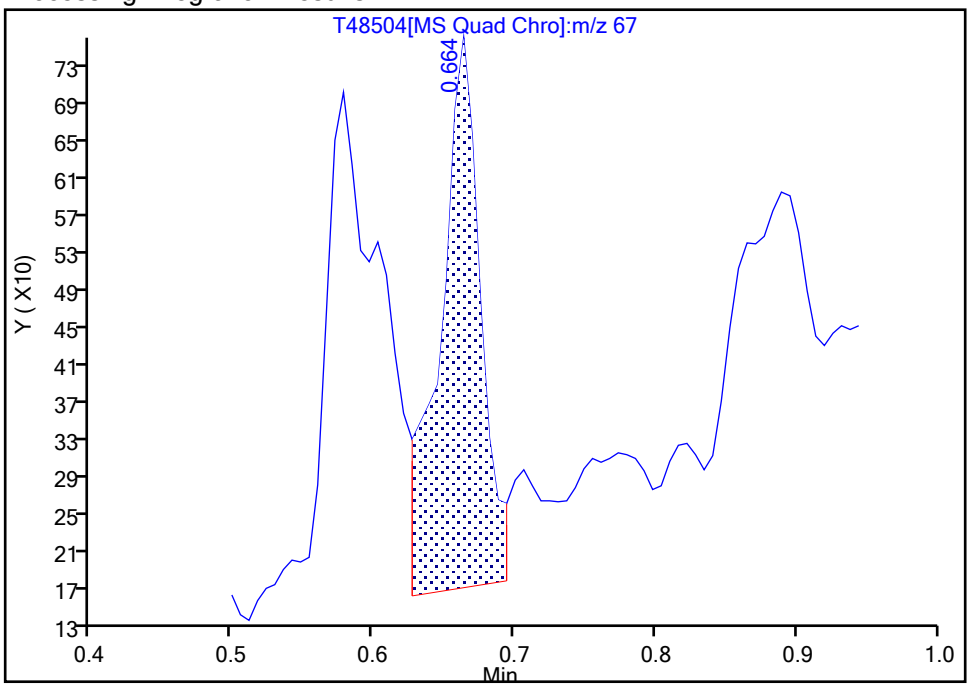
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D
Injection Date: 13-Apr-2021 20:09:48 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

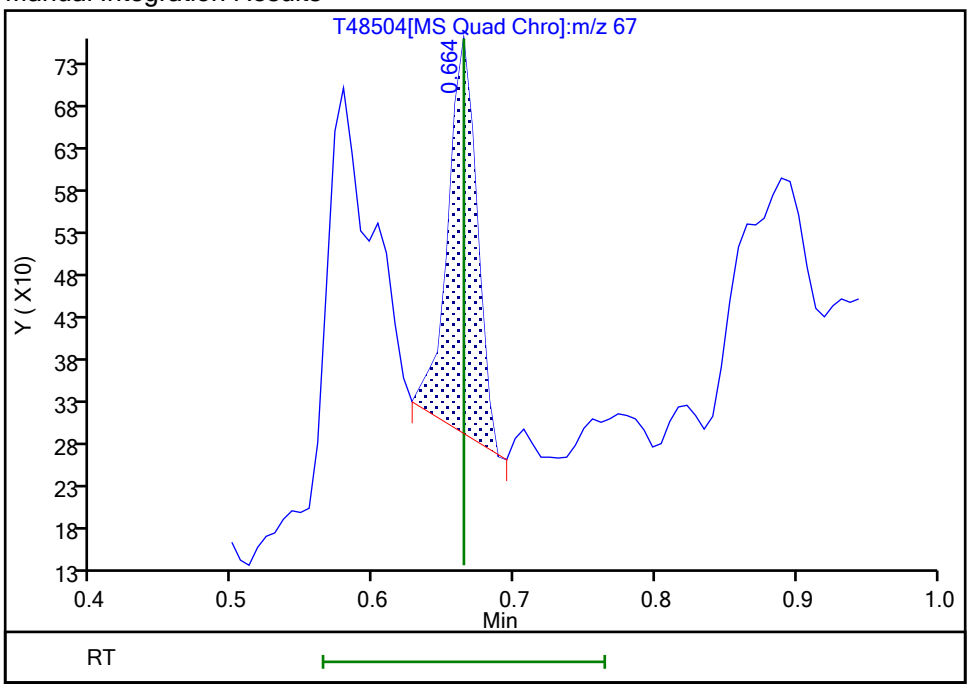
Processing Integration Results

RT: 0.66
Area: 1204
Amount: 1.589511
Amount Units: ug/l



Manual Integration Results

RT: 0.66
Area: 660
Amount: 0.938697
Amount Units: ug/l



Reviewer: baronm, 15-Apr-2021 05:42:30
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

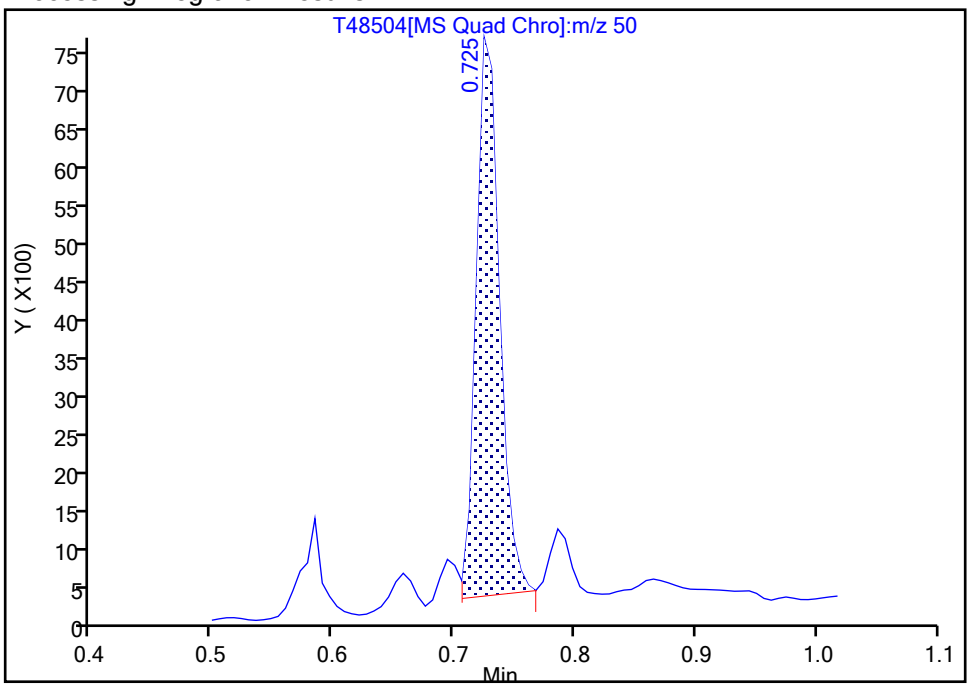
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D
Injection Date: 13-Apr-2021 20:09:48 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

6 Chloromethane, CAS: 74-87-3

Signal: 1

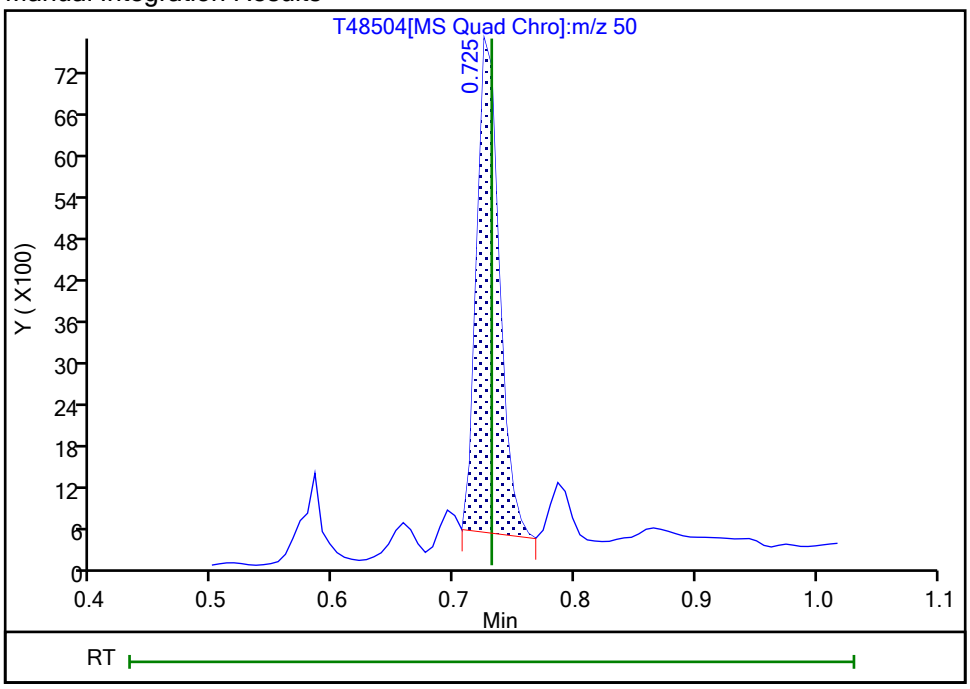
Processing Integration Results

RT: 0.72
Area: 9709
Amount: 2.241870
Amount Units: ug/l



Manual Integration Results

RT: 0.72
Area: 9256
Amount: 2.150465
Amount Units: ug/l



Reviewer: boykink, 14-Apr-2021 00:56:10
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins TestAmerica, Edison

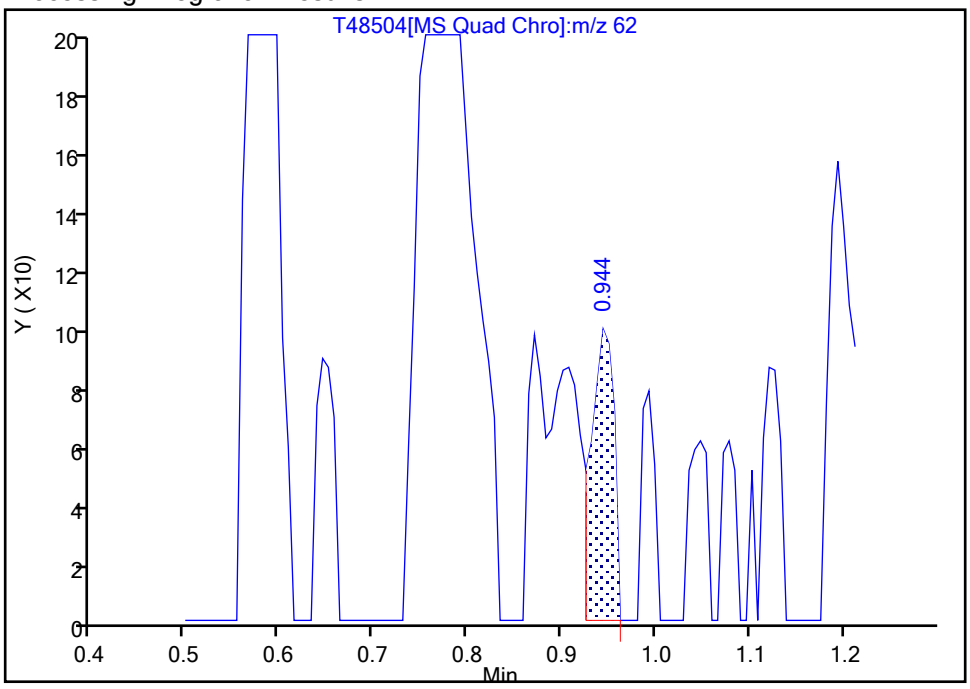
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D
Injection Date: 13-Apr-2021 20:09:48 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

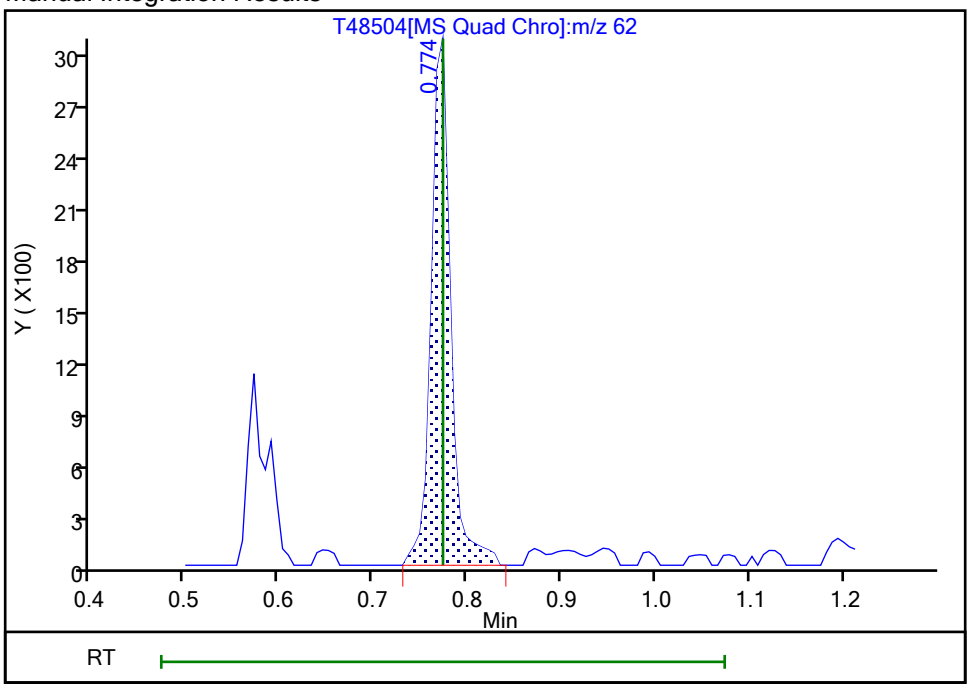
Processing Integration Results

RT: 0.94
Area: 167
Amount: 0.421065
Amount Units: ug/l



Manual Integration Results

RT: 0.77
Area: 4393
Amount: 1.074828
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:33:38
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

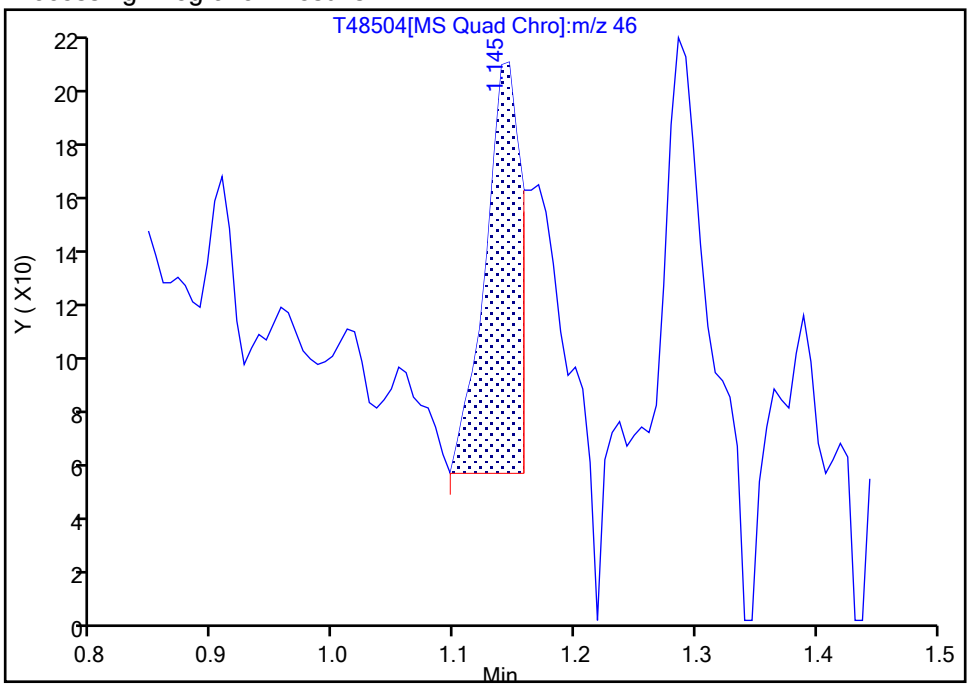
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D
Injection Date: 13-Apr-2021 20:09:48 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 2

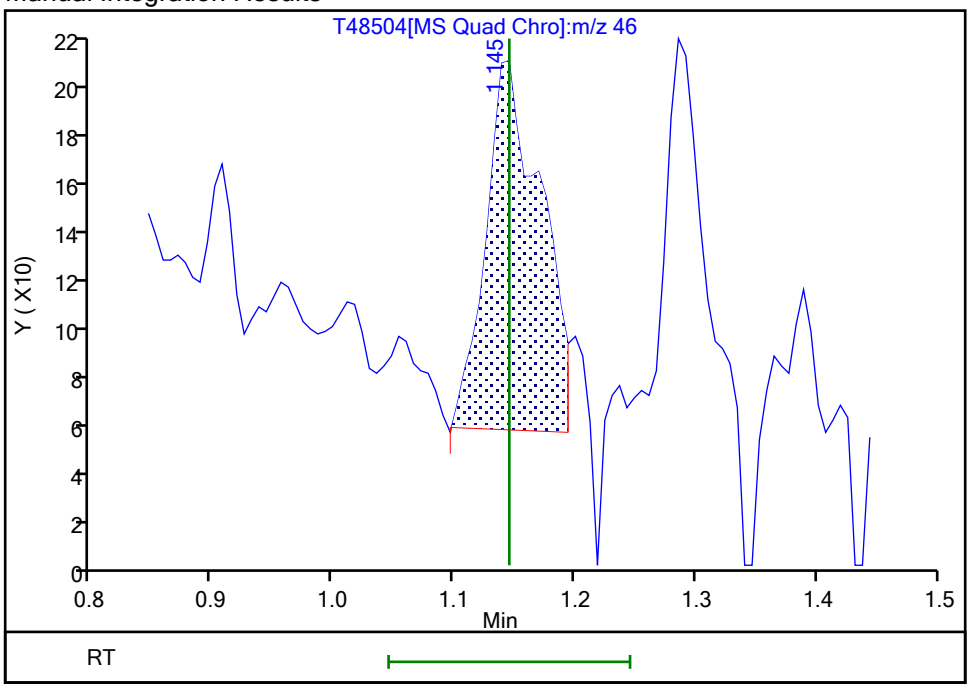
Processing Integration Results

RT: 1.15
Area: 313
Amount: 25.623958
Amount Units: ug/l



Manual Integration Results

RT: 1.15
Area: 479
Amount: 37.398537
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 06:42:58
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

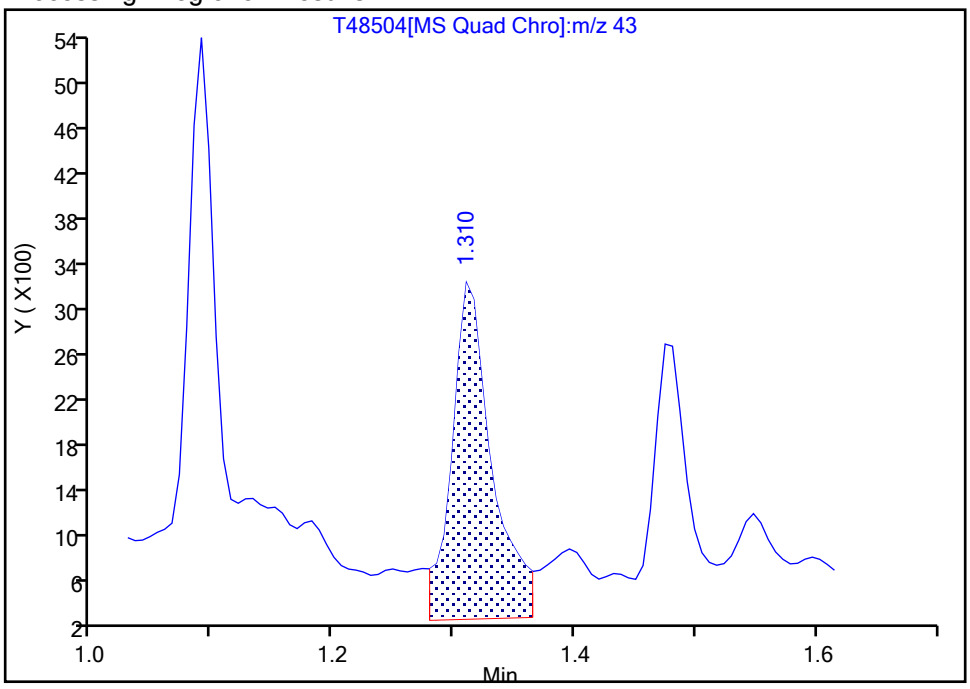
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D
Injection Date: 13-Apr-2021 20:09:48 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

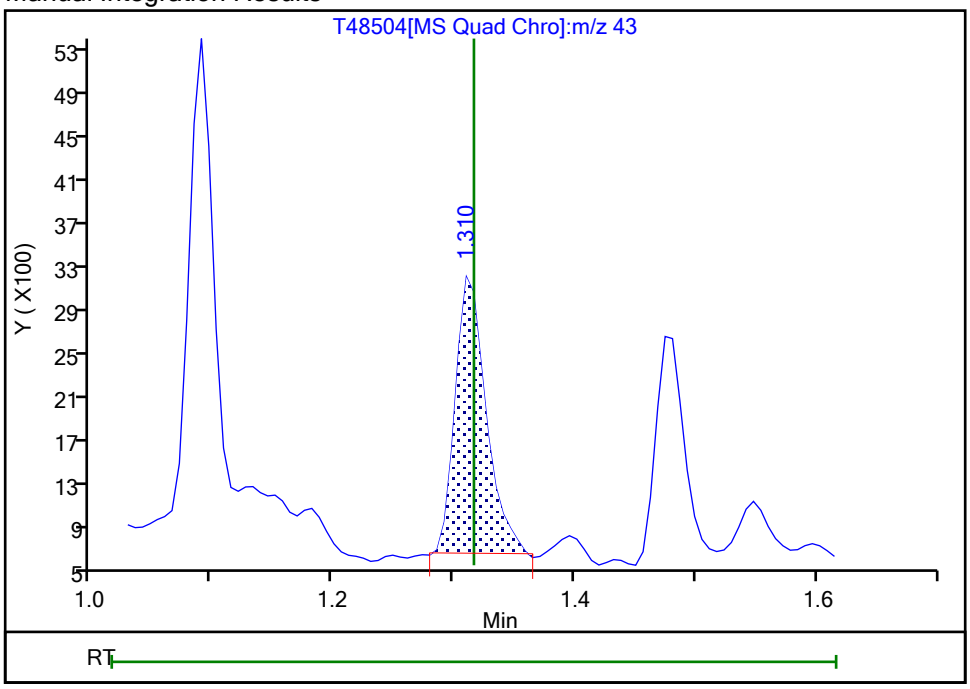
Processing Integration Results

RT: 1.31
Area: 6906
Amount: 8.139499
Amount Units: ug/l



Manual Integration Results

RT: 1.31
Area: 4404
Amount: 4.893271
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 05:47:41
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

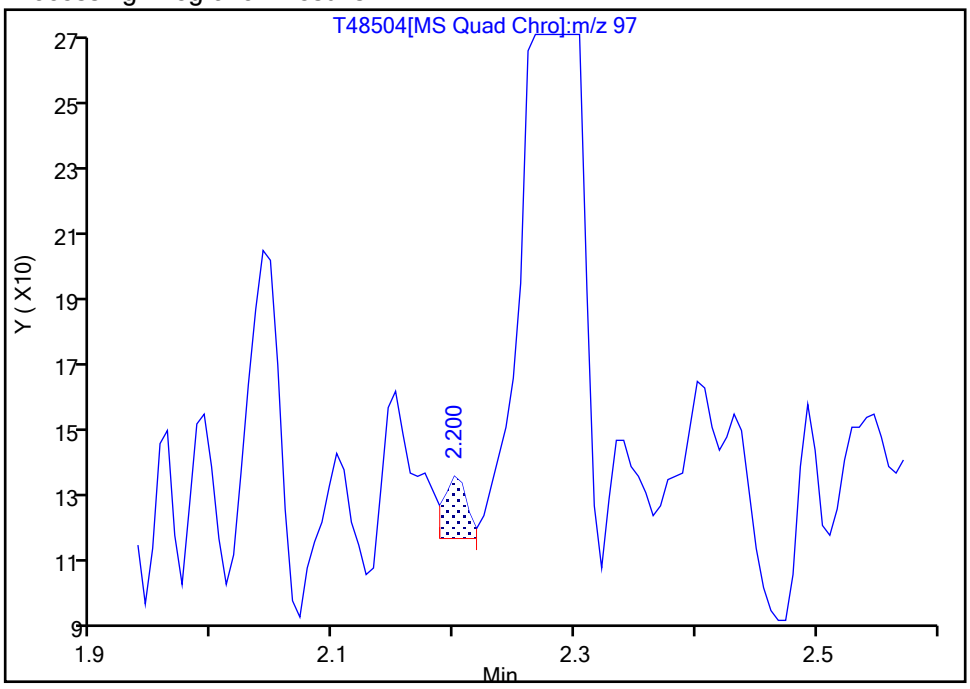
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D
Injection Date: 13-Apr-2021 20:09:48 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

44 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

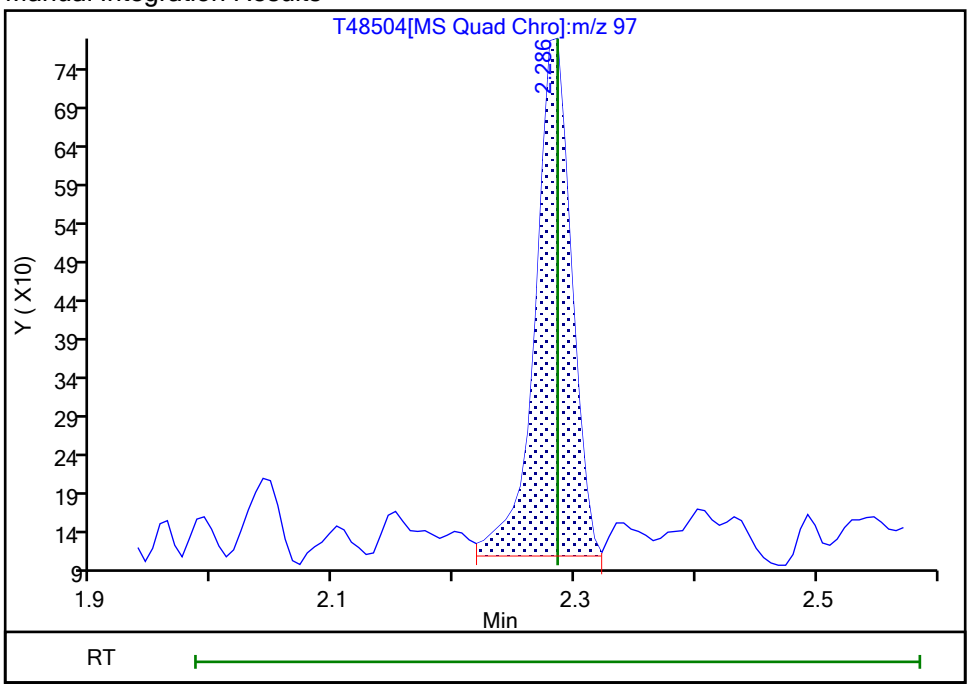
Processing Integration Results

RT: 2.20
Area: 26
Amount: 0.045642
Amount Units: ug/l



Manual Integration Results

RT: 2.29
Area: 1405
Amount: 1.211782
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:36:24
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

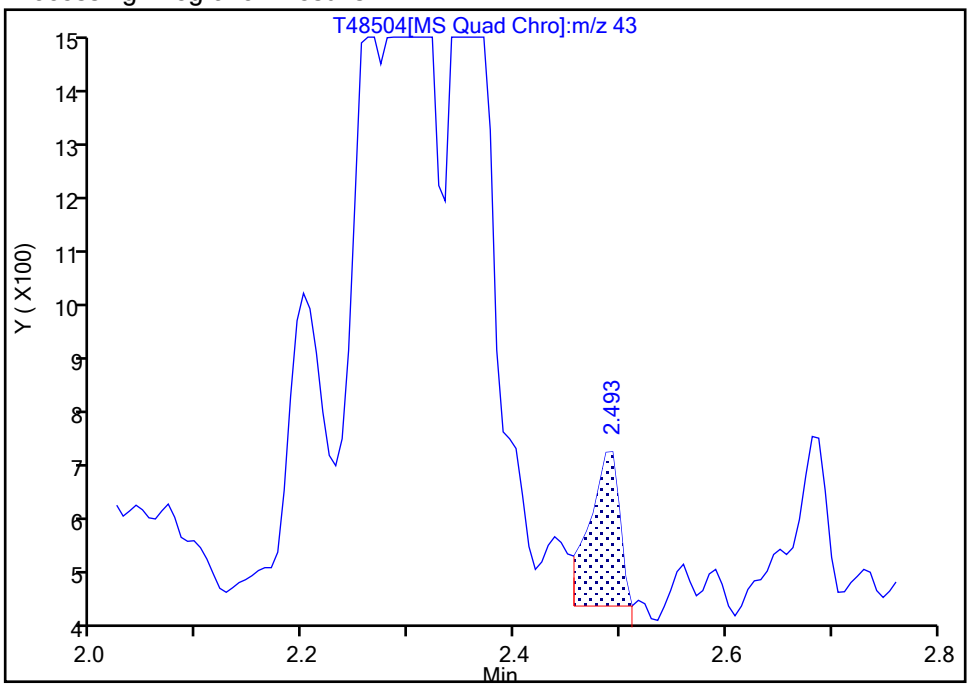
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D
Injection Date: 13-Apr-2021 20:09:48 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

45 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

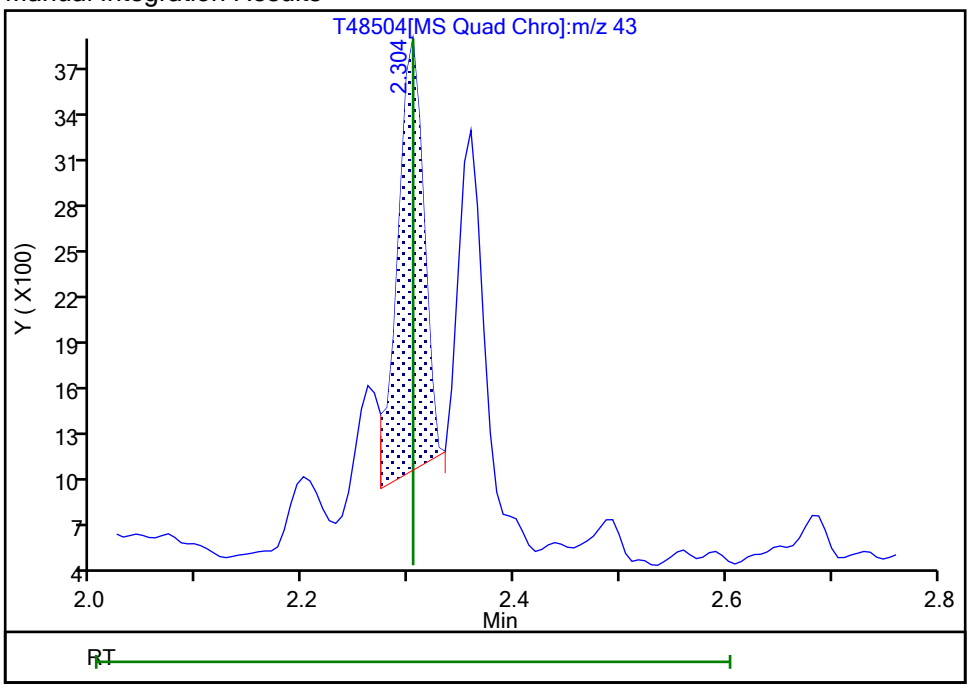
Processing Integration Results

RT: 2.49
Area: 536
Amount: 1.005487
Amount Units: ug/l



Manual Integration Results

RT: 2.30
Area: 4839
Amount: 4.614766
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:37:04
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

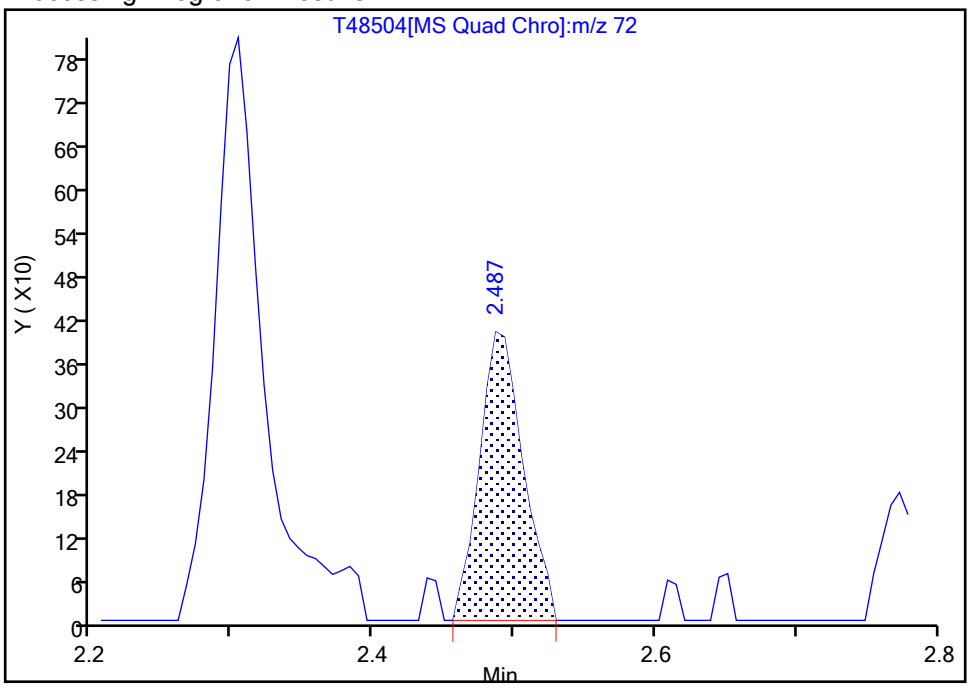
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D
Injection Date: 13-Apr-2021 20:09:48 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

51 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

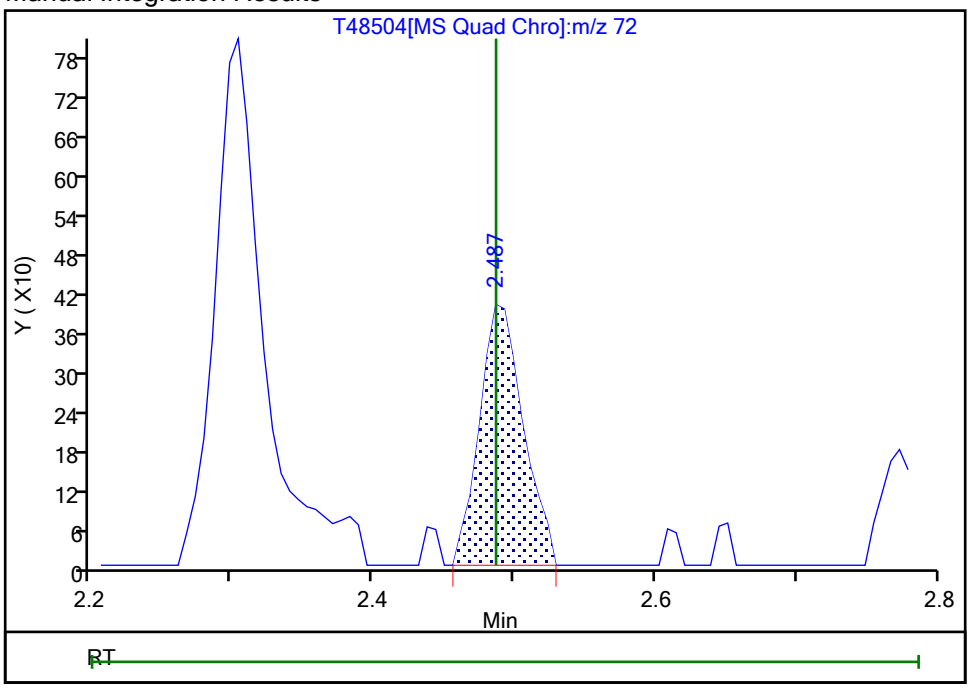
Processing Integration Results

RT: 2.49
Area: 862
Amount: 1.120269
Amount Units: ug/l



Manual Integration Results

RT: 2.49
Area: 862
Amount: 2.102631
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:36:54
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

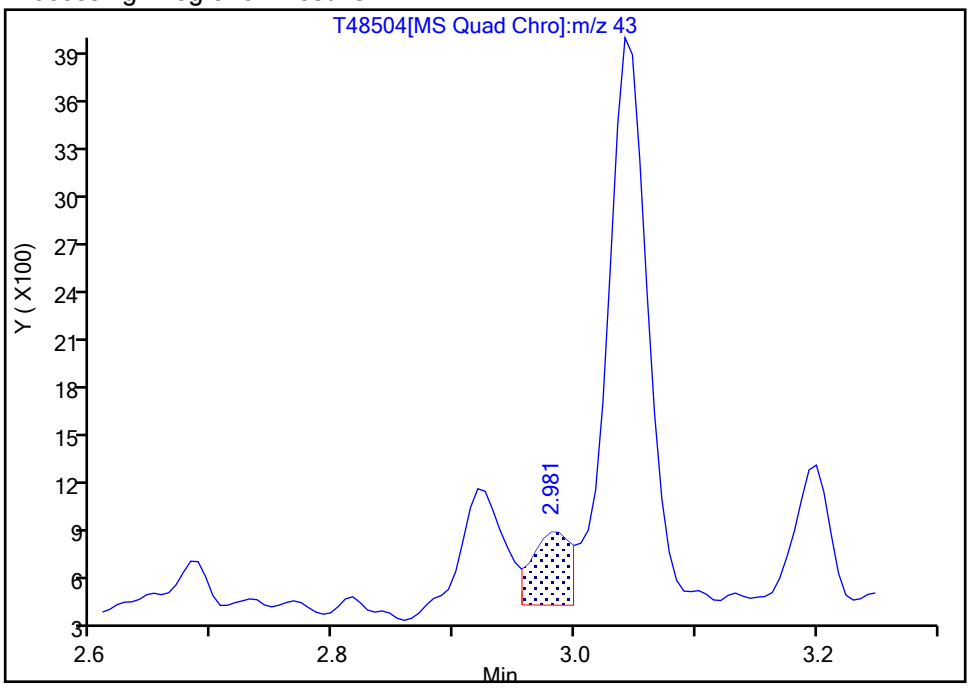
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D
Injection Date: 13-Apr-2021 20:09:48 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

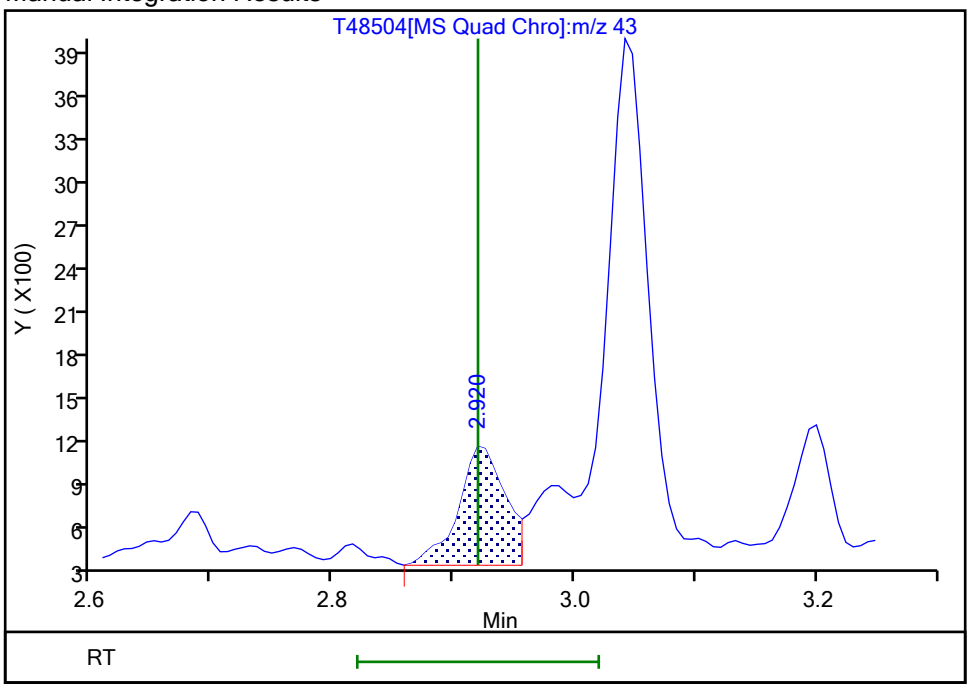
Processing Integration Results

RT: 2.98
Area: 1057
Amount: 5.588625
Amount Units: ug/l



Manual Integration Results

RT: 2.92
Area: 2226
Amount: 24.953008
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 06:53:42
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

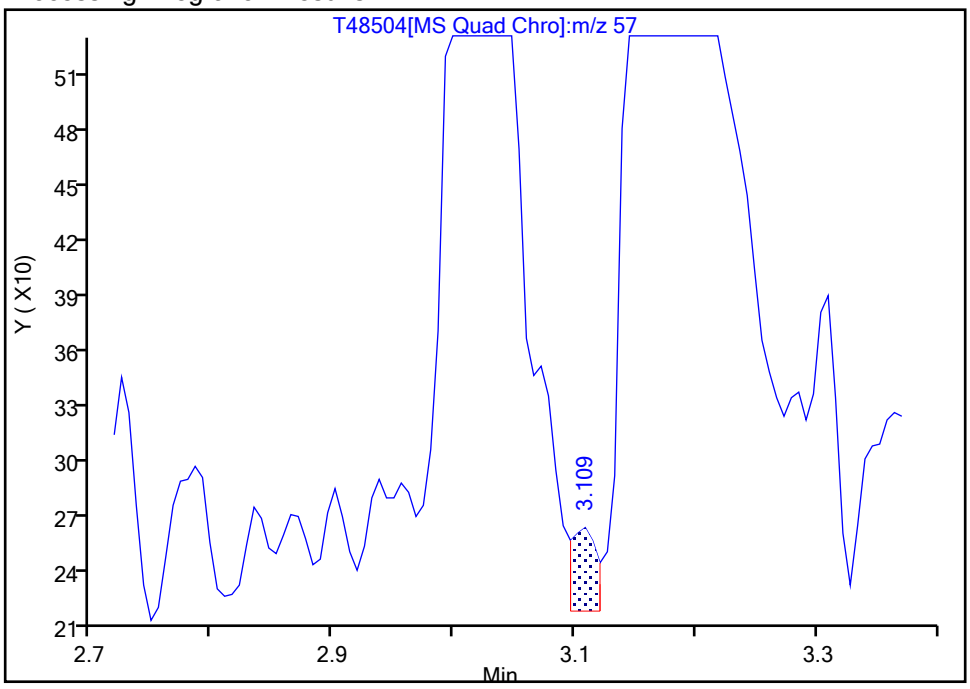
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D
Injection Date: 13-Apr-2021 20:09:48 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

62 Isooctane, CAS: 540-84-1

Signal: 1

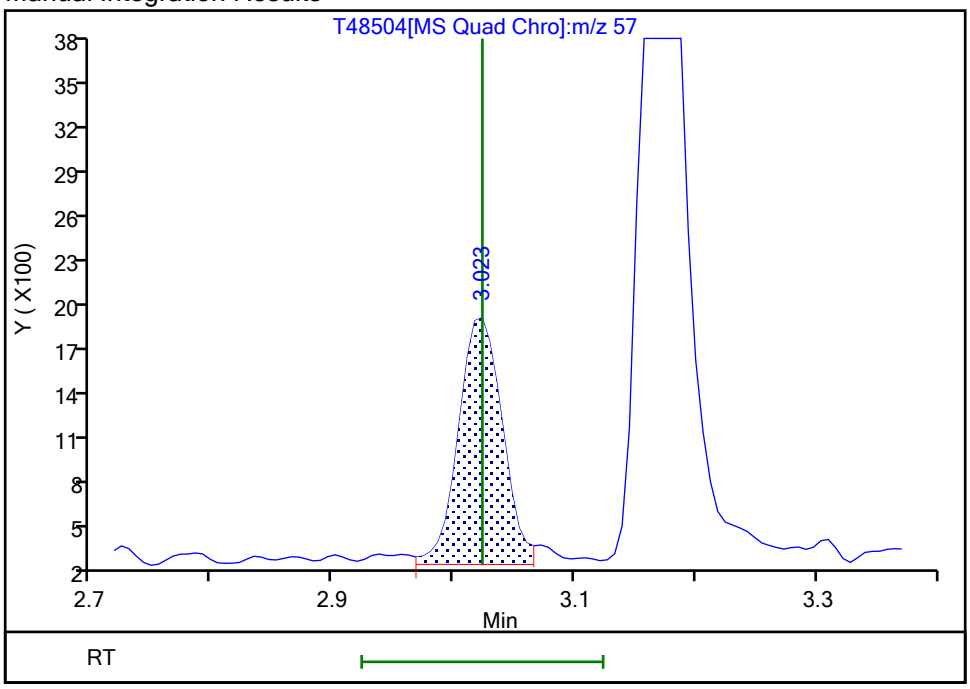
Processing Integration Results

RT: 3.11
Area: 69
Amount: 0.027571
Amount Units: ug/l



Manual Integration Results

RT: 3.02
Area: 4243
Amount: 0.774449
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:37:36
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

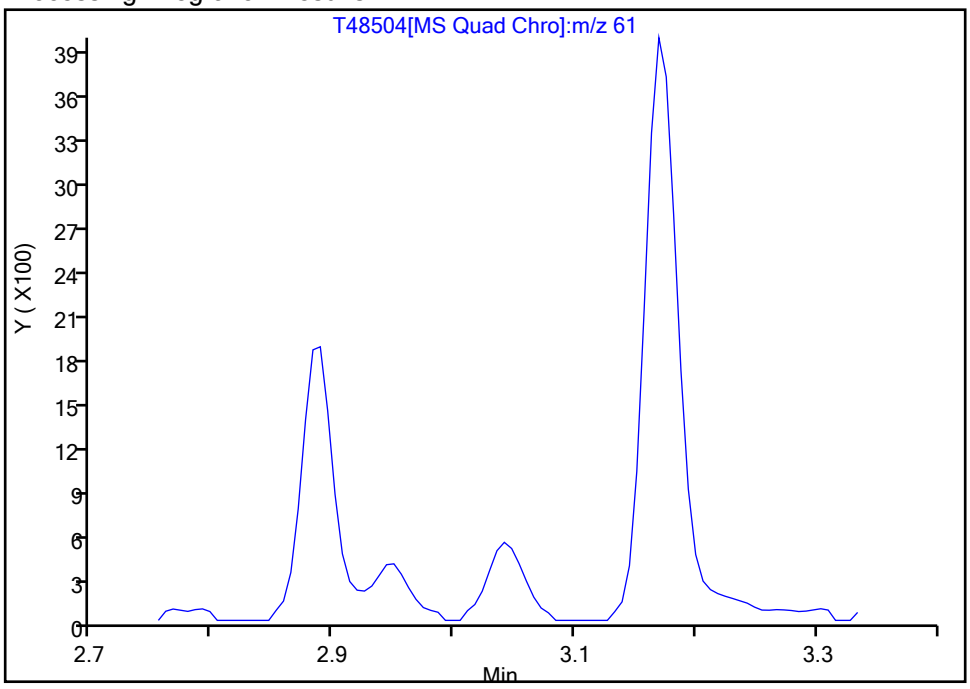
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D
Injection Date: 13-Apr-2021 20:09:48 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

63 Isopropyl acetate, CAS: 108-21-4

Signal: 1

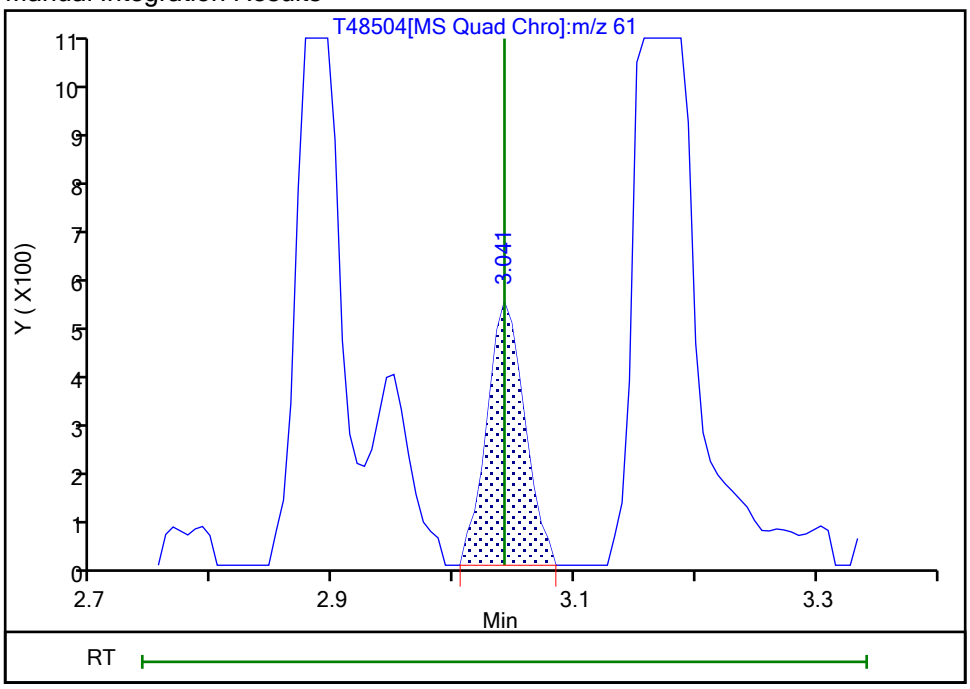
Not Detected
Expected RT: 3.04

Processing Integration Results



Manual Integration Results

RT: 3.04
Area: 1151
Amount: 1.072412
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:38:21
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

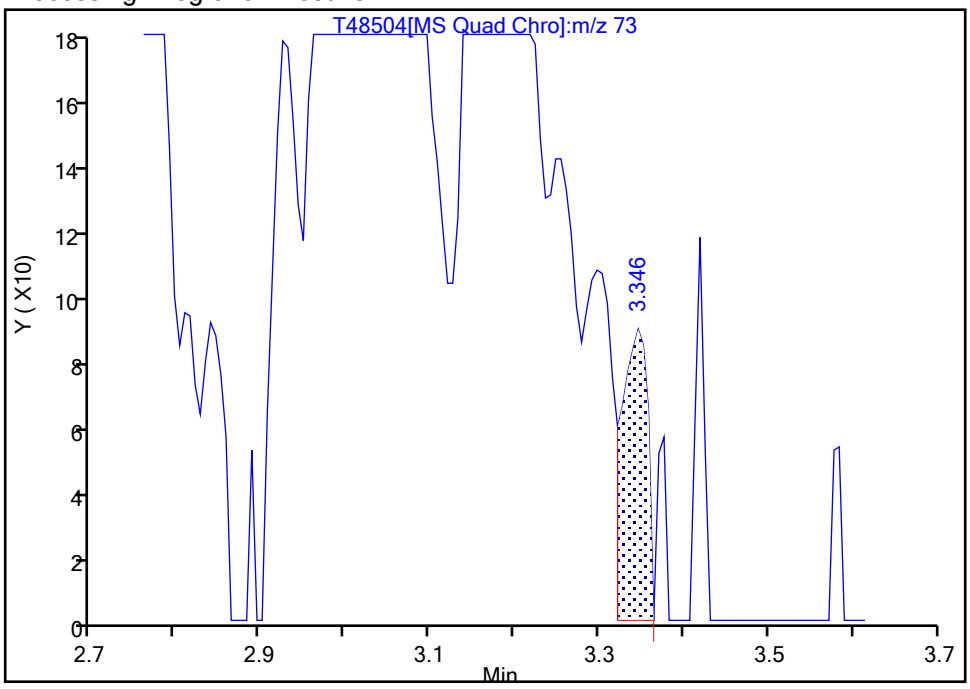
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D
Injection Date: 13-Apr-2021 20:09:48 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

64 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

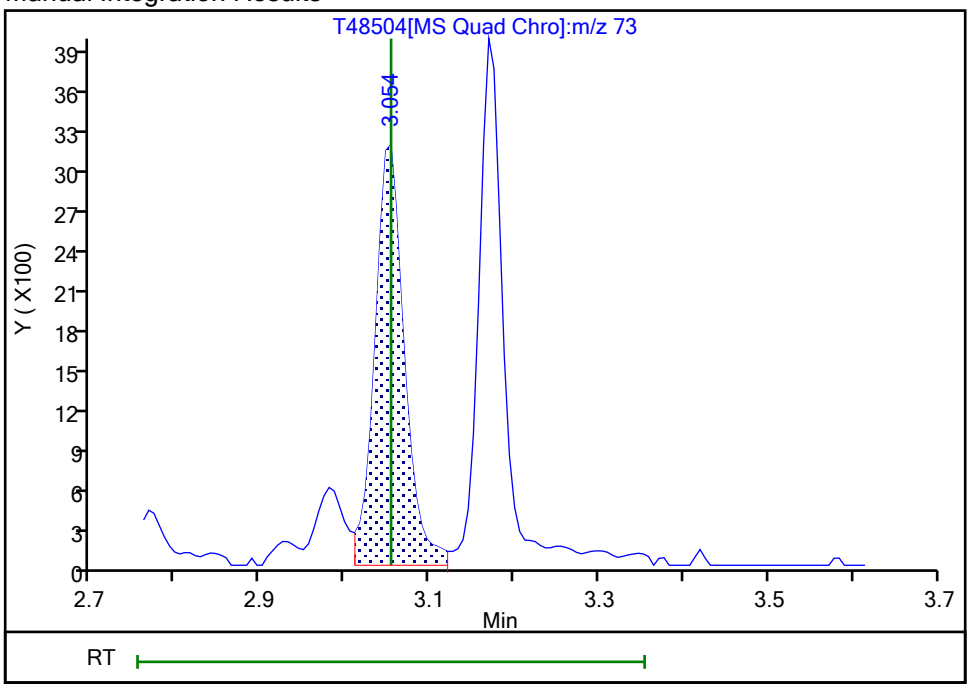
Processing Integration Results

RT: 3.35
Area: 191
Amount: 0.024924
Amount Units: ug/l



Manual Integration Results

RT: 3.05
Area: 7619
Amount: 0.947004
Amount Units: ug/l



Reviewer: boykink, 14-Apr-2021 01:00:14
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

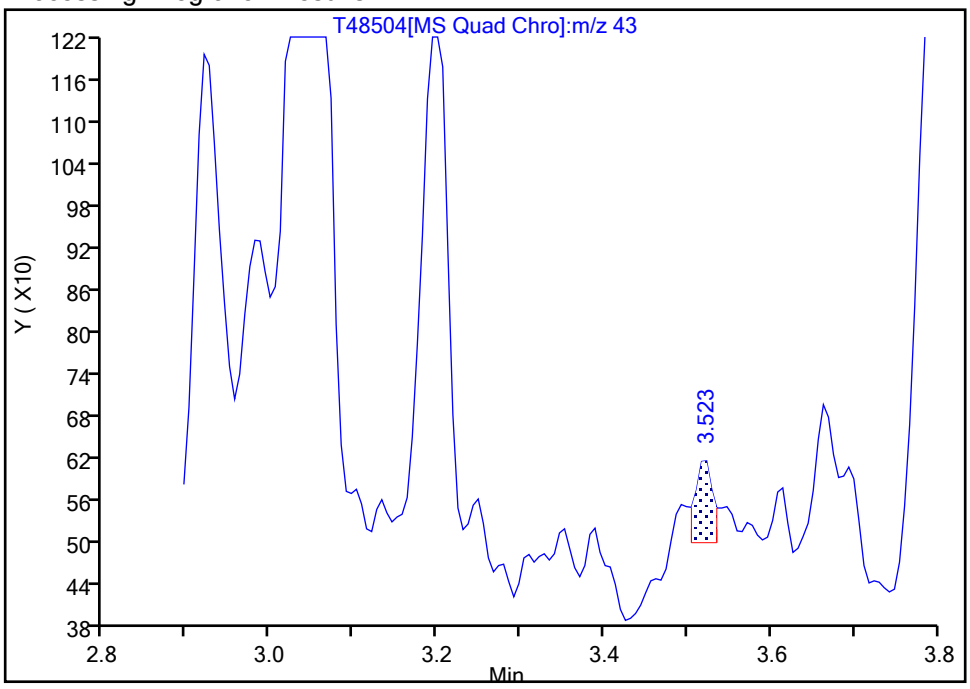
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D
Injection Date: 13-Apr-2021 20:09:48 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

66 n-Heptane, CAS: 142-82-5

Signal: 1

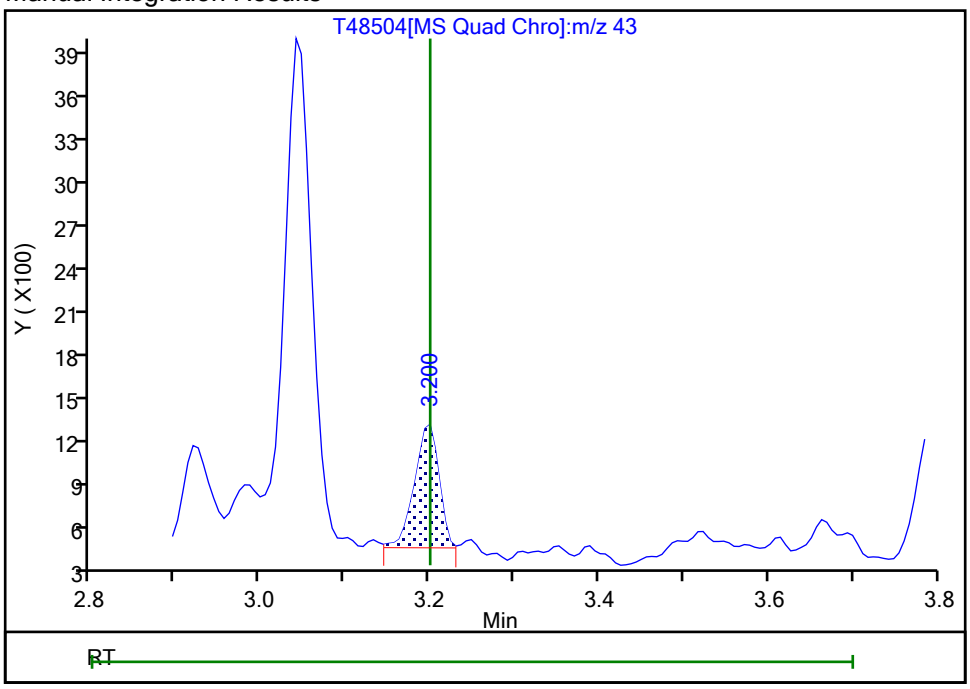
Processing Integration Results

RT: 3.52
Area: 179
Amount: 0.039517
Amount Units: ug/l



Manual Integration Results

RT: 3.20
Area: 1691
Amount: 0.672549
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:38:13
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

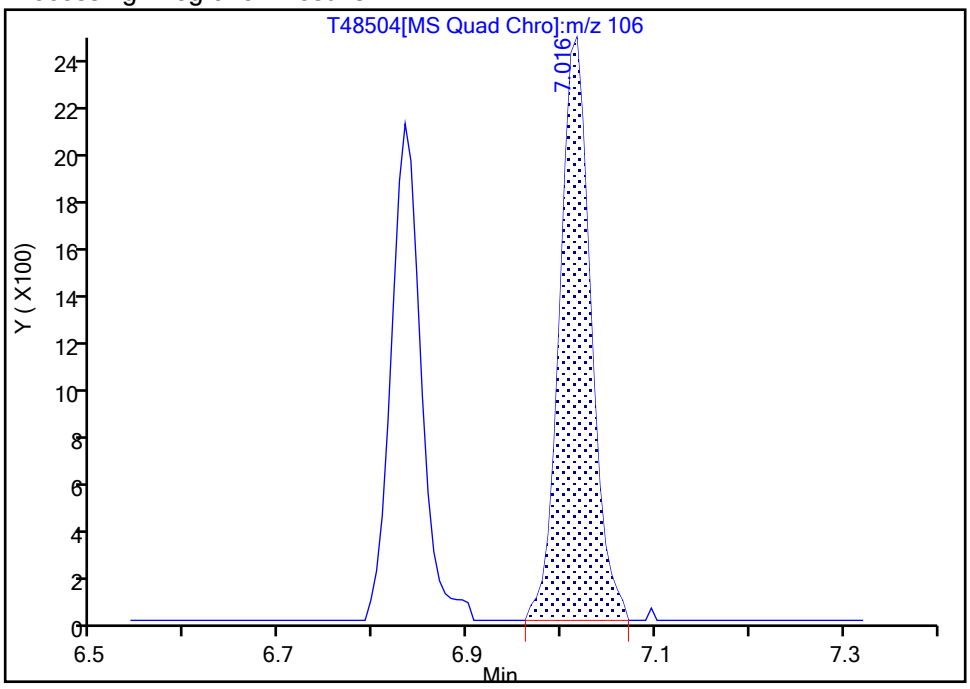
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D
Injection Date: 13-Apr-2021 20:09:48 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

97 Ethylbenzene, CAS: 100-41-4

Signal: 1

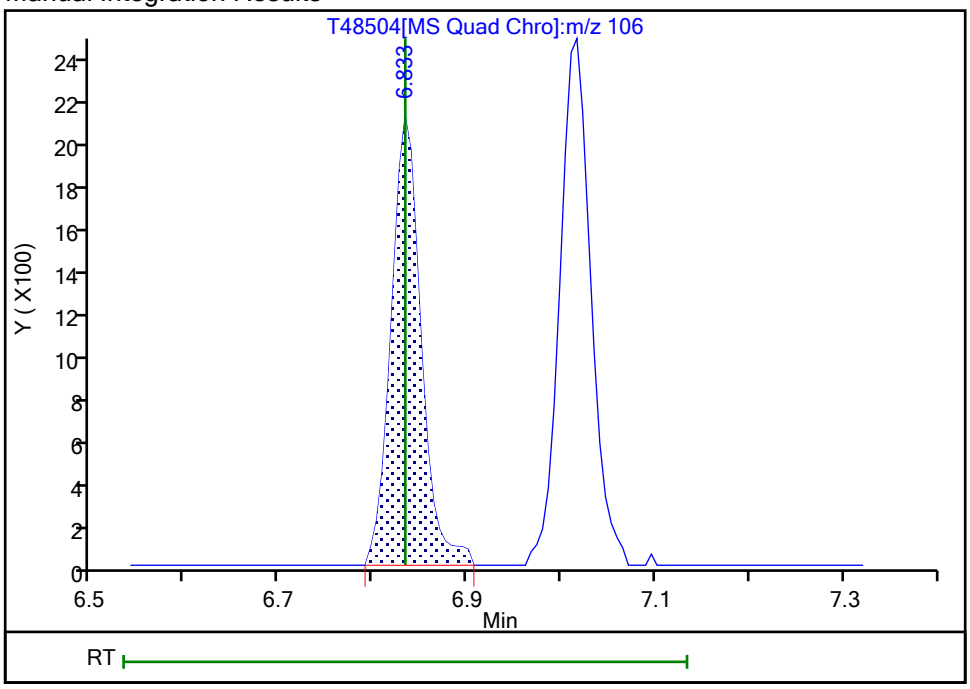
Processing Integration Results

RT: 7.02
Area: 5576
Amount: 1.076185
Amount Units: ug/l



Manual Integration Results

RT: 6.83
Area: 4568
Amount: 1.034586
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:39:09
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

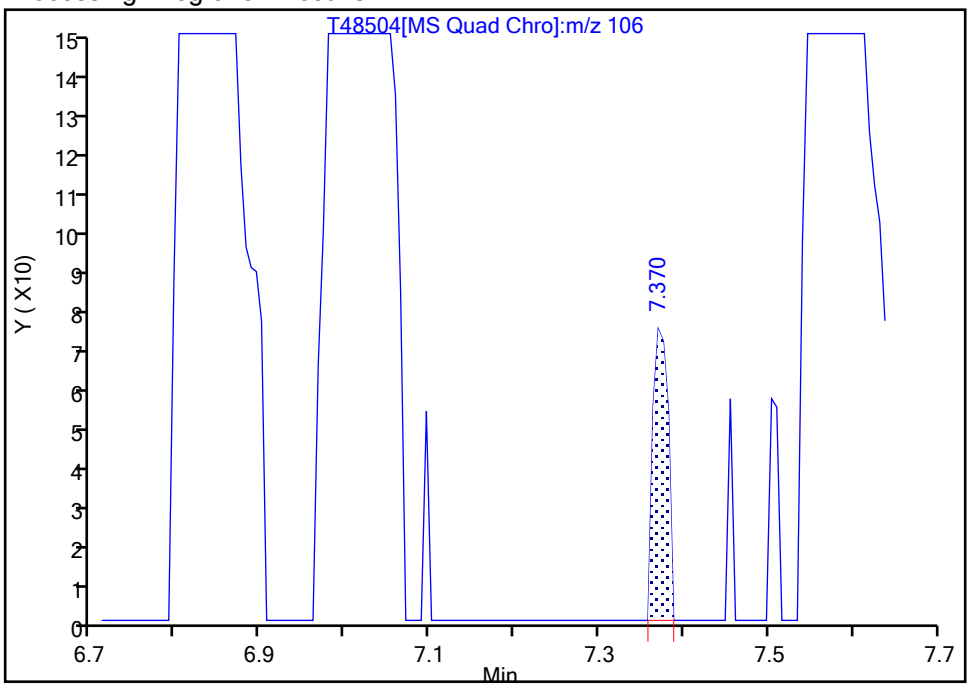
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D
Injection Date: 13-Apr-2021 20:09:48 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

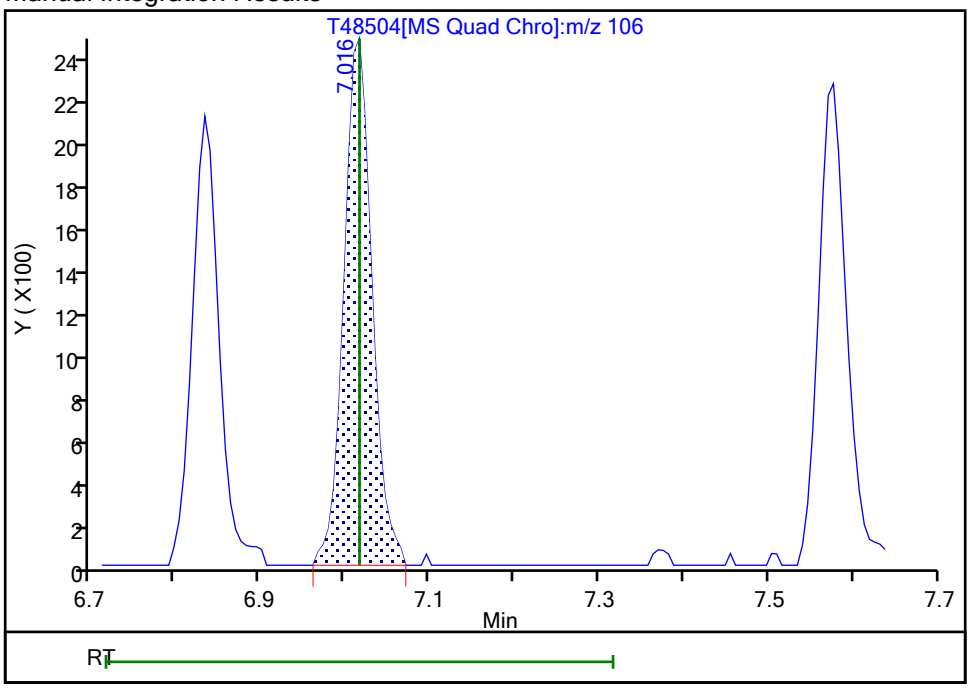
Processing Integration Results

RT: 7.37
Area: 88
Amount: 0.028829
Amount Units: ug/l



Manual Integration Results

RT: 7.02
Area: 5576
Amount: 1.032097
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:39:02
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

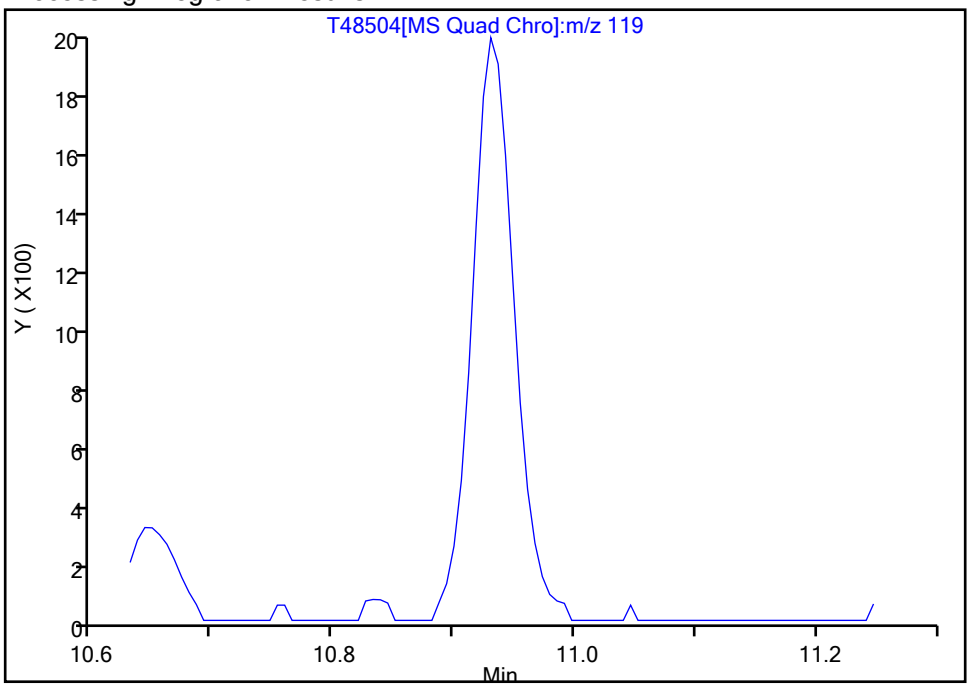
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48504.D
Injection Date: 13-Apr-2021 20:09:48 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

127 p-Diethylbenzene, CAS: 105-05-5

Signal: 1

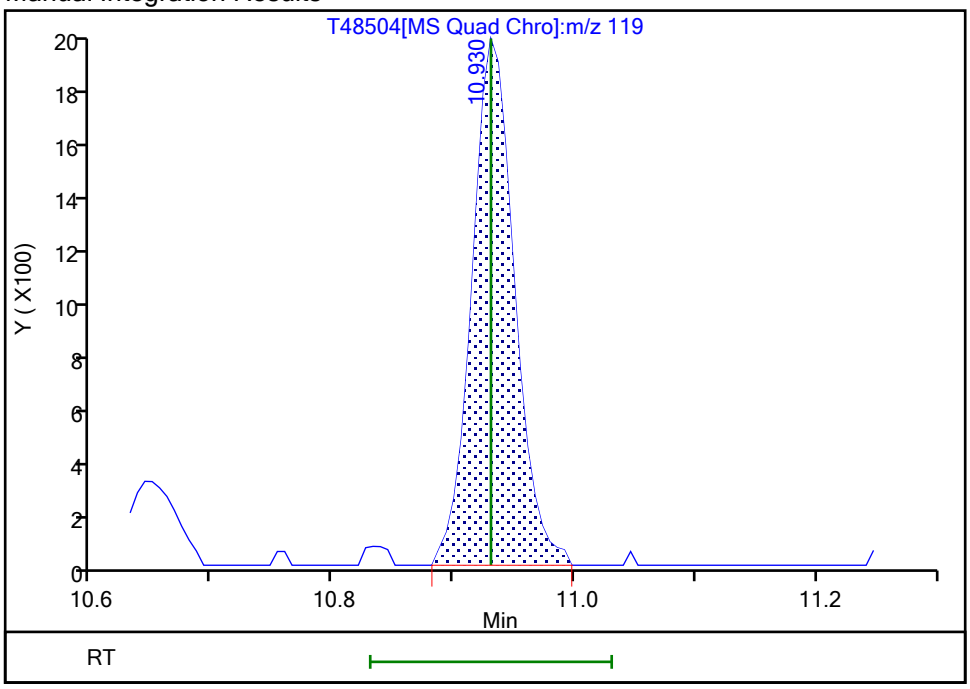
Not Detected
Expected RT: 10.93

Processing Integration Results



Manual Integration Results

RT: 10.93
Area: 4791
Amount: 1.005768
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 20:39:28
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48505.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 13-Apr-2021 20:34:29 ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0126959-006
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Apr-2021 06:44:36 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: boykink Date: 13-Apr-2021 21:40:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	25	1750	5.00	6.40	M
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	59	6547	5.00	4.65	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	83	6503	5.00	4.47	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	27065	5.00	5.17	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	73	3702	5.00	5.26	
6 Chloromethane	50	0.731	0.731	0.000	88	28328	5.00	6.58	M
7 Vinyl chloride	62	0.774	0.774	0.000	82	18790	5.00	4.59	
8 Butadiene	54	0.786	0.786	0.000	96	16960	5.00	5.14	
9 Bromomethane	94	0.902	0.902	0.000	96	10416	5.00	3.97	
10 Chloroethane	64	0.944	0.944	0.000	96	13064	5.00	4.40	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	90	33014	5.00	4.67	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	87	37095	5.00	4.90	
13 Pentane	72	1.091	1.091	0.000	91	5842	10.0	9.83	
14 Ethanol	46	1.146	1.146	0.000	72	2741	200.0	198.7	
15 Ethyl ether	59	1.182	1.182	0.000	61	10255	5.00	4.65	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	83	16574	5.00	4.62	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	84	11466	5.00	4.45	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	87	23931	5.00	4.73	
19 Acrolein	56	1.237	1.243	-0.006	91	5399	20.0	17.7	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	90	13612	5.00	4.61	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	78	15734	5.00	4.99	
22 Acetone	43	1.316	1.316	0.000	84	22216	25.0	23.7	
23 Iodomethane	142	1.359	1.359	0.000	99	9563	5.00	4.34	
25 Isopropyl alcohol	45	1.389	1.389	0.000	33	7656	50.0	47.9	
24 Carbon disulfide	76	1.389	1.389	0.000	98	40915	5.00	4.72	
26 Acetonitrile	40	1.456	1.457	-0.001	81	9429	50.0	52.2	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	88	10363	5.00	5.41	
28 Methyl acetate	43	1.481	1.481	0.000	97	17629	10.0	9.76	
29 Cyclopentene	67	1.505	1.505	0.000	95	31094	5.00	4.73	
30 Methylene Chloride	84	1.523	1.524	-0.001	85	14852	5.00	4.67	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.554	1.554	0.000	100	47977	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.597	1.597	0.000	64	15082	50.0	50.1	
33 Acrylonitrile	53	1.658	1.658	0.000	92	45481	50.0	48.6	
34 trans-1,2-Dichloroethene	96	1.676	1.676	0.000	79	16049	5.00	4.74	
35 Methyl tert-butyl ether	73	1.676	1.682	-0.006	96	40324	5.00	4.83	
36 Hexane	57	1.834	1.835	0.000	89	16144	5.00	5.16	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	94	25501	5.00	5.07	
38 Vinyl acetate	86	1.956	1.956	0.000	99	5767	10.0	9.22	
40 Isopropyl ether	45	1.969	1.969	0.000	70	38671	5.00	4.92	
39 2-Chloro-1,3-butadiene	88	1.969	1.975	-0.006	68	15097	5.00	5.02	
41 Tert-butyl ethyl ether	59	2.206	2.206	0.000	89	38448	5.00	4.98	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	79	293509	250.0	250.0	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	53	16343	5.00	4.69	
44 2,2-Dichloropropane	97	2.286	2.286	0.000	69	5978	5.00	5.15	a
45 2-Butanone (MEK)	43	2.304	2.304	0.000	97	24133	25.0	22.1	
46 Propionitrile	54	2.340	2.341	-0.001	95	18323	50.0	49.4	a
47 Ethyl acetate	70	2.359	2.359	0.000	99	3029	10.0	10.4	
48 Methyl acrylate	55	2.377	2.377	0.000	93	15581	5.00	5.29	
50 Methacrylonitrile	67	2.444	2.450	-0.006	90	56091	50.0	48.7	
49 Chlorobromomethane	128	2.450	2.450	0.000	50	8543	5.00	4.76	
51 Tetrahydrofuran	72	2.487	2.487	0.000	68	3963	10.0	9.27	
52 Chloroform	83	2.517	2.517	0.000	92	28119	5.00	4.97	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	95	154484	50.0	49.8	
54 1,1,1-Trichloroethane	97	2.645	2.645	0.000	48	26646	5.00	4.84	
55 Cyclohexane	84	2.682	2.682	0.000	90	20832	5.00	5.05	
56 Carbon tetrachloride	117	2.767	2.767	0.000	85	24650	5.00	4.81	
57 1,1-Dichloropropene	75	2.773	2.773	0.000	88	21437	5.00	4.85	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.889	2.889	0.000	91	156531	50.0	49.1	
59 Isobutyl alcohol	43	2.920	2.920	0.000	50	10702	125.0	111.4	a
60 Benzene	78	2.932	2.932	0.000	97	56118	5.00	4.74	
61 1,2-Dichloroethane	62	2.950	2.950	0.000	69	20912	5.00	4.78	
62 Isooctane	57	3.023	3.023	0.000	84	28239	5.00	5.15	
63 Isopropyl acetate	61	3.041	3.042	-0.001	90	5359	5.00	4.99	a
64 Tert-amyl methyl ether	73	3.054	3.054	0.000	75	39516	5.00	4.91	a
* 65 Fluorobenzene	96	3.170	3.170	0.000	98	527546	50.0	50.0	
66 n-Heptane	43	3.200	3.200	0.000	51	12986	5.00	5.16	a
67 Trichloroethene	95	3.499	3.499	0.000	94	17147	5.00	4.88	
68 n-Butanol	56	3.523	3.523	0.000	63	7391	125.0	117.5	
69 Ethyl acrylate	55	3.663	3.663	0.000	95	30202	5.00	4.75	
70 Methylcyclohexane	83	3.676	3.676	0.000	87	20844	5.00	5.03	
71 1,2-Dichloropropane	63	3.706	3.706	0.000	76	13781	5.00	4.77	
72 Dibromomethane	93	3.810	3.810	0.000	49	10613	5.00	4.77	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	79	34962	1000.0	1000.0	
74 1,4-Dioxane	88	3.865	3.865	-0.001	41	4581	100.0	111.1	
75 Methyl methacrylate	100	3.883	3.883	0.000	84	8553	10.0	10.3	
76 n-Propyl acetate	43	3.962	3.962	0.000	97	22586	5.00	5.12	
77 Dichlorobromomethane	83	3.993	3.993	0.000	93	20741	5.00	4.70	
78 2-Nitropropane	41	4.242	4.243	-0.001	97	8380	10.0	10.1	
79 2-Chloroethyl vinyl ether	106	4.401	4.371	0.030	22	417	5.01	21.4	a
80 Epichlorohydrin	57	4.395	4.395	0.000	94	5437	100.0	81.2	
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	90	23480	5.00	4.93	
82 4-Methyl-2-pentanone (MIBK)	43	4.694	4.694	0.000	96	60650	25.0	23.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	492074	50.0	50.5	
84 Toluene	91	4.846	4.846	0.000	93	62637	5.00	4.80	
85 trans-1,3-Dichloropropene	75	5.151	5.151	0.000	95	22030	5.00	4.95	
86 Ethyl methacrylate	69	5.334	5.334	0.000	85	17305	5.00	5.06	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	85	10862	5.00	5.12	
88 Tetrachloroethene	166	5.492	5.492	0.000	88	17709	5.00	4.90	
89 1,3-Dichloropropane	76	5.553	5.553	0.000	91	21666	5.00	5.13	
90 2-Hexanone	43	5.736	5.736	0.000	96	45294	25.0	23.9	
91 Chlorodibromomethane	129	5.821	5.822	-0.001	93	15966	5.00	4.80	
92 Ethylene Dibromide	107	5.925	5.931	-0.006	94	15047	5.00	4.97	
93 n-Butyl acetate	43	5.968	5.968	0.000	96	20628	5.00	5.30	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	84	395229	50.0	50.0	
95 Chlorobenzene	112	6.626	6.626	0.000	88	41166	5.00	4.86	
96 1,1,1,2-Tetrachloroethane	131	6.773	6.773	0.000	91	15557	5.00	4.89	
97 Ethylbenzene	106	6.833	6.834	-0.001	99	21838	5.00	4.88	
98 m-Xylene & p-Xylene	106	7.016	7.016	0.000	97	26989	5.00	4.93	
99 o-Xylene	106	7.577	7.577	0.000	93	25754	5.00	4.95	
100 Styrene	104	7.608	7.608	0.000	89	41639	5.00	4.71	
101 n-Butyl acrylate	73	7.705	7.705	0.000	94	10579	5.00	4.90	
102 Bromoform	173	7.815	7.815	0.000	90	10674	5.00	4.77	
103 Amyl acetate (mixed isomers)	43	8.095	8.096	-0.001	89	23891	5.00	5.10	
104 Isopropylbenzene	105	8.175	8.175	0.000	96	65873	5.00	5.00	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	88	159856	50.0	49.4	
106 Bromobenzene	156	8.528	8.528	0.000	91	16950	5.00	4.96	
107 1,1,2,2-Tetrachloroethane	83	8.693	8.693	0.000	86	17131	5.00	5.00	
108 1,2,3-Trichloropropane	110	8.693	8.693	0.000	85	5659	5.00	4.76	
109 trans-1,4-Dichloro-2-butene	53	8.784	8.784	0.000	83	4274	5.00	4.37	
110 N-Propylbenzene	91	8.821	8.821	0.000	98	72793	5.00	4.90	
111 2-Chlorotoluene	91	8.876	8.876	0.000	97	43975	5.00	4.99	
112 4-Ethyltoluene	105	9.022	9.022	0.000	98	60282	5.00	5.08	
113 4-Chlorotoluene	91	9.065	9.065	0.000	98	50062	5.00	5.08	
114 1,3,5-Trimethylbenzene	105	9.138	9.138	0.000	93	47847	5.00	4.83	
115 Butyl Methacrylate	87	9.455	9.455	0.000	94	17815	5.00	4.93	
116 tert-Butylbenzene	119	9.638	9.638	0.000	93	41552	5.00	4.91	
117 1,2,4-Trimethylbenzene	105	9.717	9.717	0.000	99	48285	5.00	4.76	
118 sec-Butylbenzene	105	9.998	9.998	0.000	97	57357	5.00	4.84	
119 1,3-Dichlorobenzene	146	10.077	10.077	0.000	95	28847	5.00	4.88	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	96	203810	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.235	10.235	0.000	71	29223	5.00	4.78	
122 4-Isopropyltoluene	119	10.284	10.284	0.000	95	48536	5.00	4.88	
123 1,2,3-Trimethylbenzene	105	10.382	10.382	0.000	99	48837	5.00	4.96	
124 Benzyl chloride	91	10.504	10.504	0.000	98	33156	5.00	4.88	
125 2,3-Dihydroindene	117	10.656	10.656	0.000	84	48669	5.00	4.87	
126 1,2-Dichlorobenzene	146	10.821	10.821	0.000	94	26743	5.00	4.80	
127 p-Diethylbenzene	119	10.930	10.930	0.000	90	23571	5.00	4.83	a
128 n-Butylbenzene	92	10.967	10.967	0.000	97	23478	5.00	4.87	
129 1,2-Dibromo-3-Chloropropane	157	11.961	11.961	0.000	80	4223	5.00	4.87	
130 1,2,4,5-Tetramethylbenzene	119	12.009	12.009	0.000	96	37924	5.00	4.84	
131 1,3,5-Trichlorobenzene	180	12.211	12.211	0.000	95	15611	5.00	5.00	
132 1,2,4-Trichlorobenzene	180	12.838	12.839	-0.001	93	13589	5.00	4.92	
134 Naphthalene	128	13.046	13.046	0.000	99	42290	5.00	5.06	
133 Hexachlorobutadiene	225	13.046	13.046	0.000	47	5362	5.00	5.07	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	92	11607	5.00	5.05	
S 136 1,2-Dichloroethene, Total	100				0		10.0	9.42	
S 137 Xylenes, Total	100				0		10.0	9.87	
S 140 Total BTEX	1				0		25.0	24.3	
S 139 1,3-Dichloropropene, Total	1				0		10.0	9.88	
S 138 Total 1,2-dichloroethene	1				0			9.42	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00135	Amount Added:	10.00	Units: uL	
GASES Li_00415	Amount Added:	10.00	Units: uL	
524freon_00035	Amount Added:	10.00	Units: uL	
ACROLEIN W_00122	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 15-Apr-2021 06:44:37 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48505.D

Injection Date: 13-Apr-2021 20:34:29 Instrument ID: CVOAMS15

Lims ID: STD5

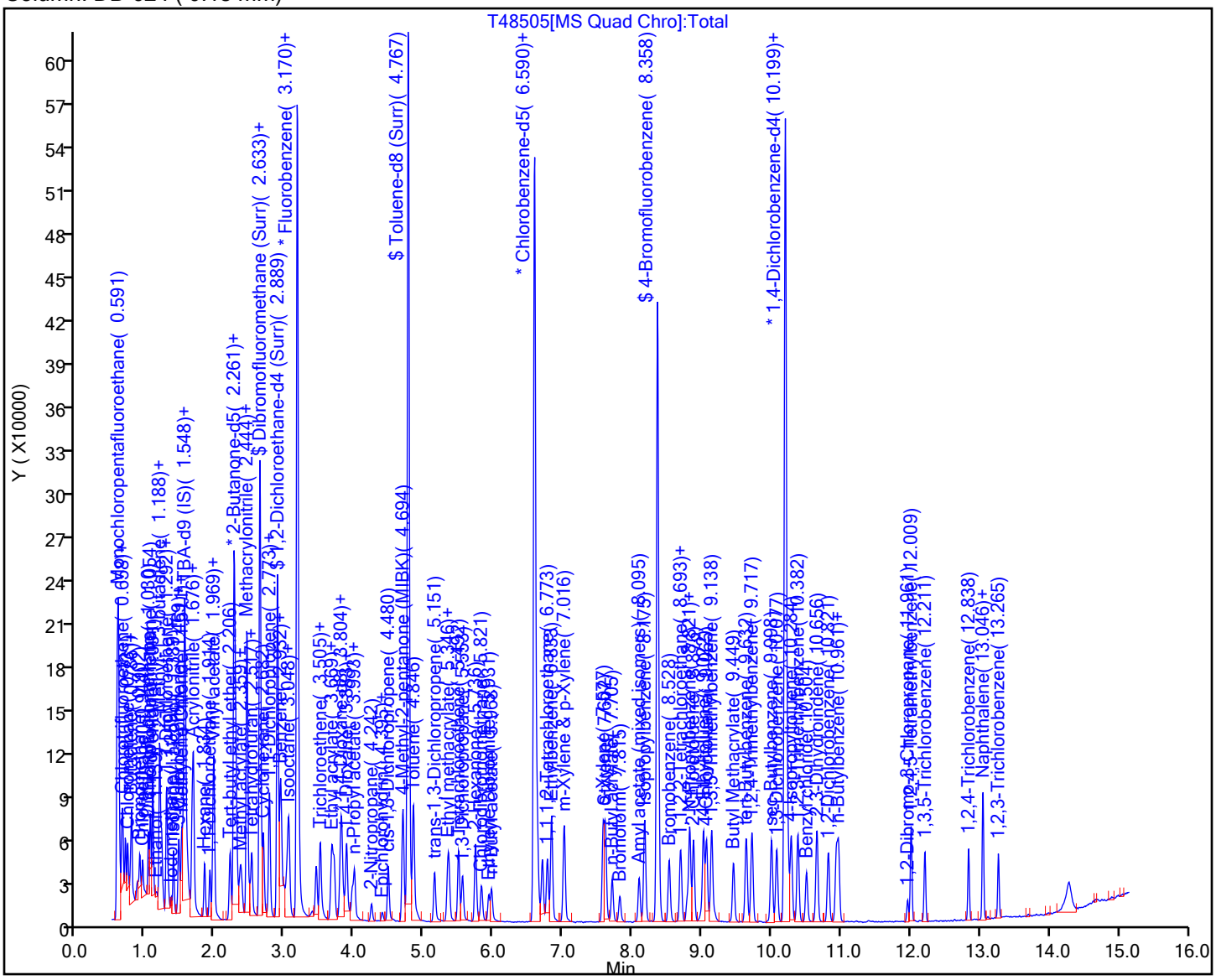
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 6

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

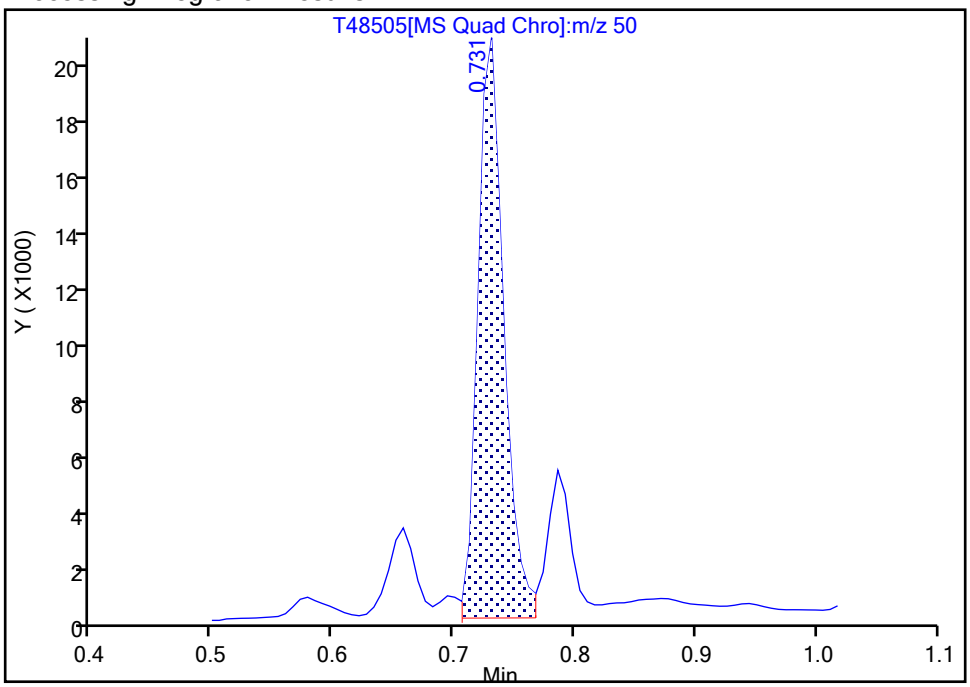
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48505.D
Injection Date: 13-Apr-2021 20:34:29 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

6 Chloromethane, CAS: 74-87-3

Signal: 1

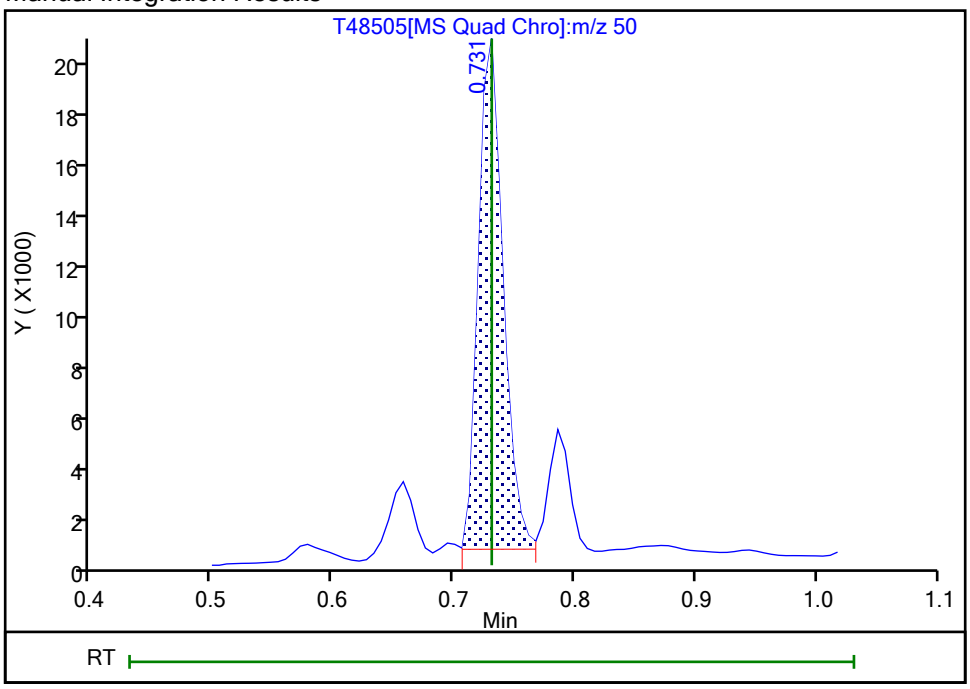
Processing Integration Results

RT: 0.73
Area: 30515
Amount: 7.044801
Amount Units: ug/l



Manual Integration Results

RT: 0.73
Area: 28328
Amount: 6.579616
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 05:50:10
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins TestAmerica, Edison

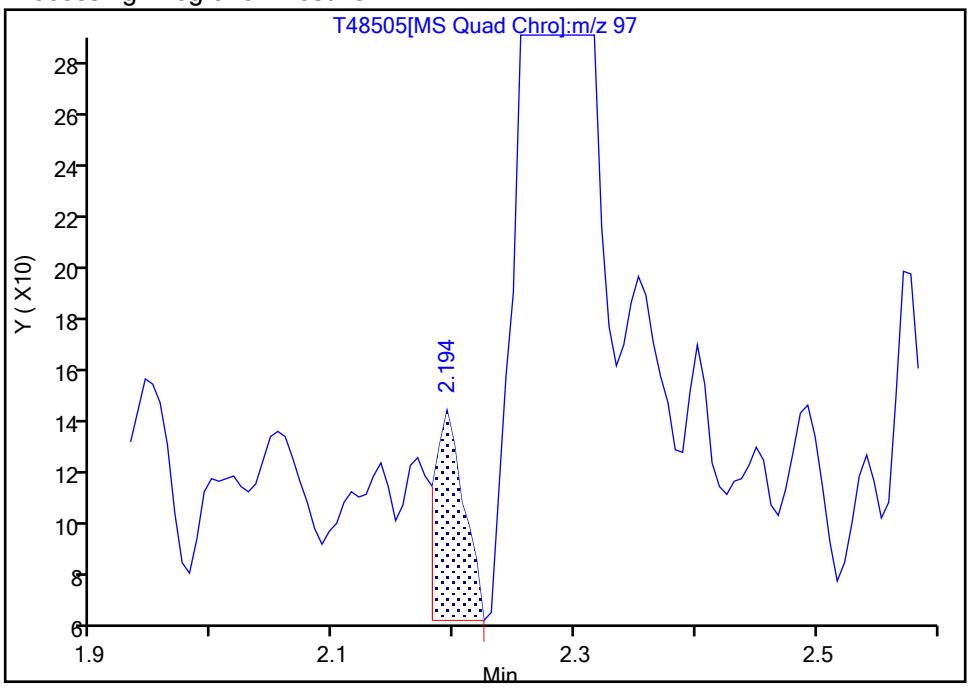
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48505.D
Injection Date: 13-Apr-2021 20:34:29 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

44 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

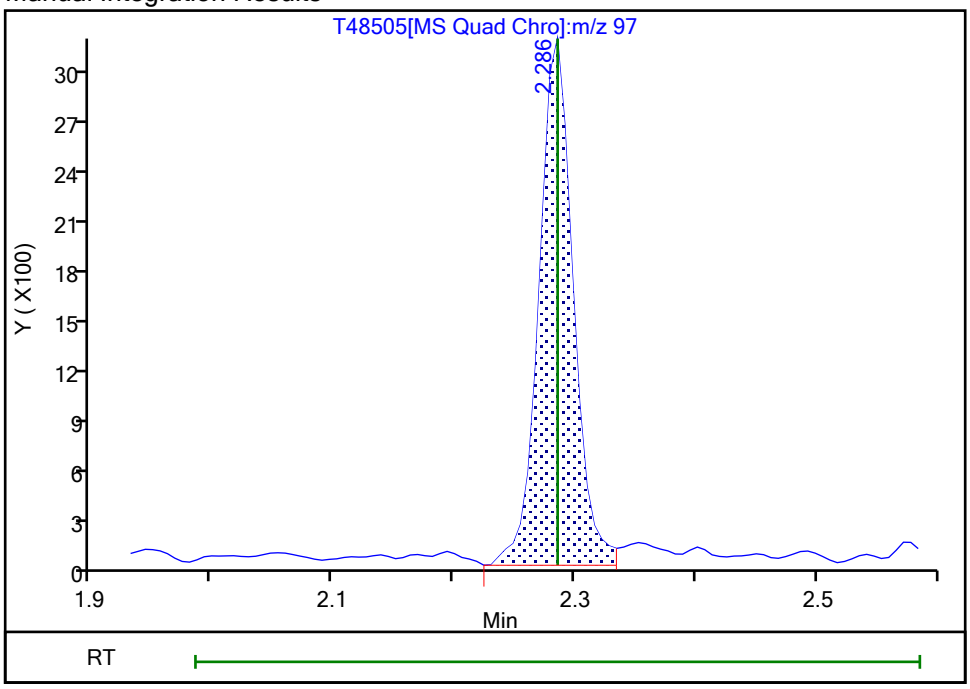
Processing Integration Results

RT: 2.19
Area: 135
Amount: 0.147410
Amount Units: ug/l



Manual Integration Results

RT: 2.29
Area: 5978
Amount: 5.152180
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 21:37:11
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

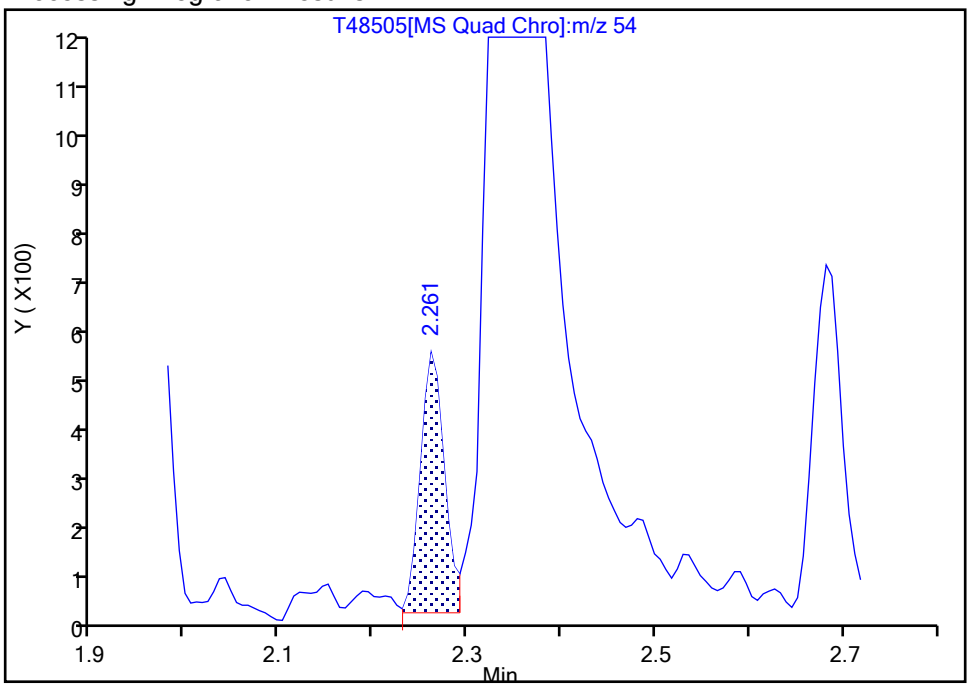
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48505.D
Injection Date: 13-Apr-2021 20:34:29 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

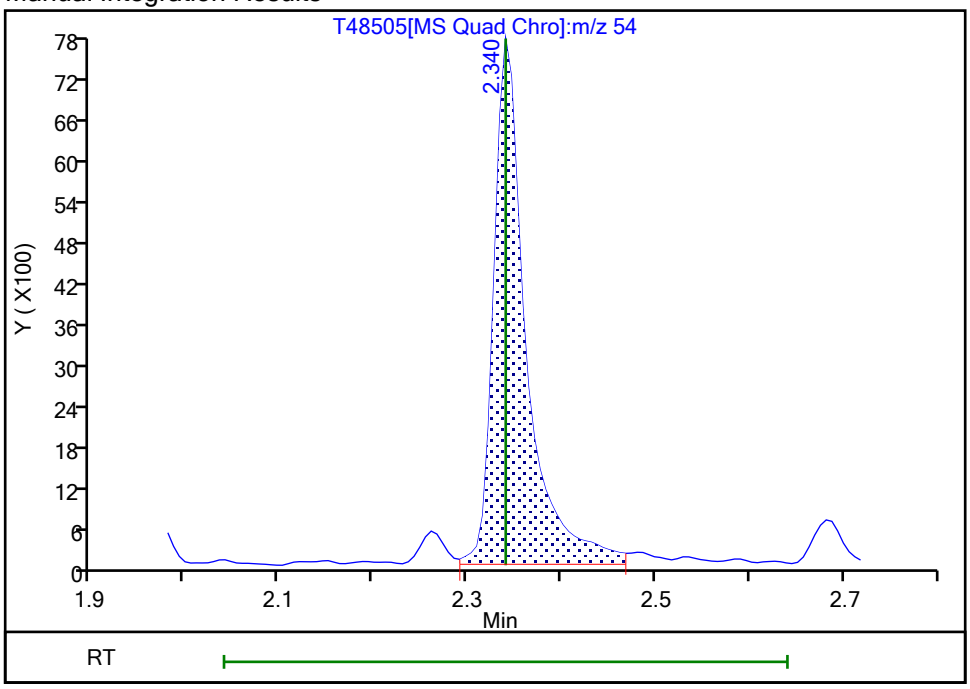
Processing Integration Results

RT: 2.26
Area: 863
Amount: 3.071662
Amount Units: ug/l



Manual Integration Results

RT: 2.34
Area: 18323
Amount: 49.432855
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 21:37:47
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

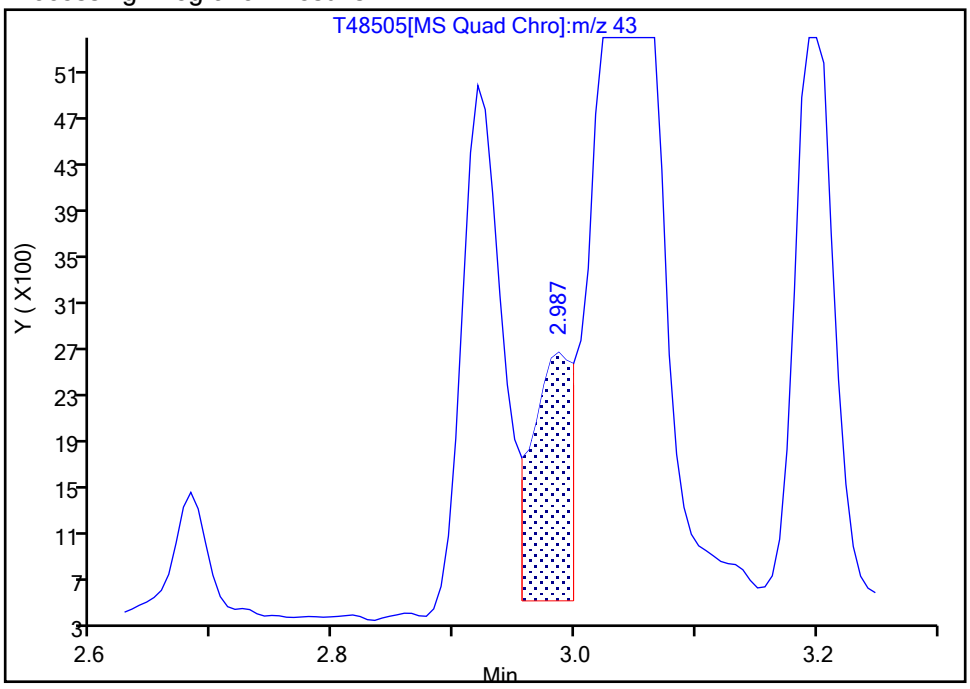
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48505.D
Injection Date: 13-Apr-2021 20:34:29 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

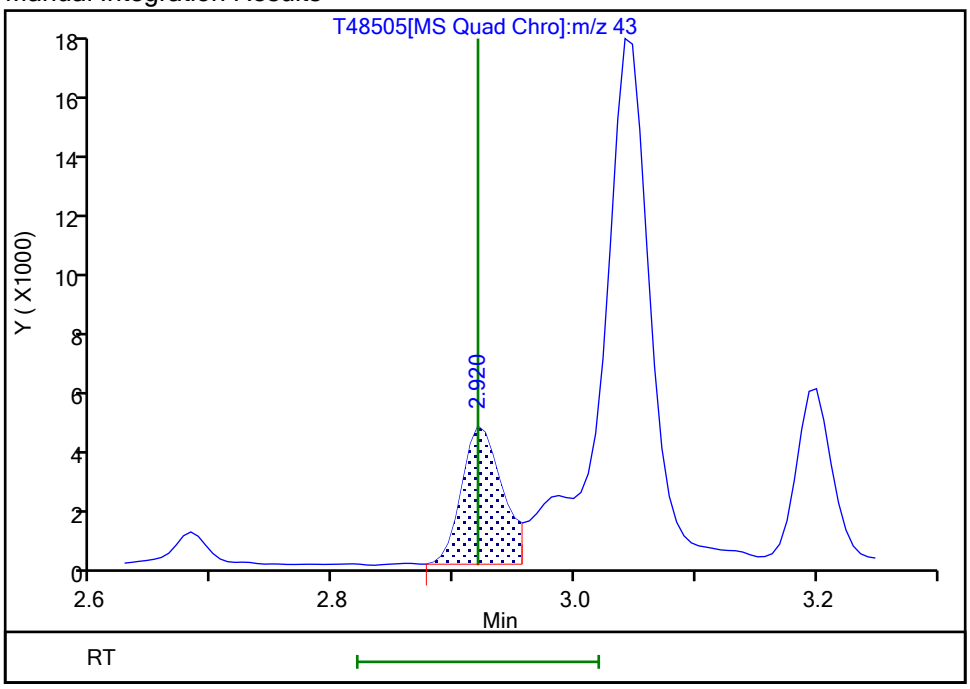
Processing Integration Results

RT: 2.99
Area: 5174
Amount: 18.760384
Amount Units: ug/l



Manual Integration Results

RT: 2.92
Area: 10702
Amount: 111.3880
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 21:38:32
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

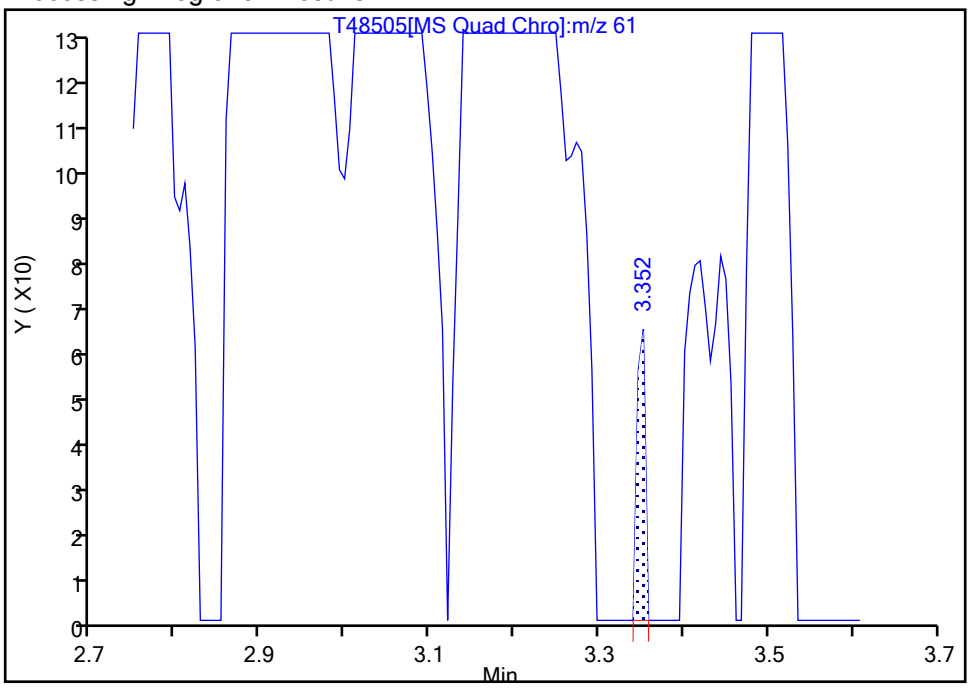
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48505.D
Injection Date: 13-Apr-2021 20:34:29 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

63 Isopropyl acetate, CAS: 108-21-4

Signal: 1

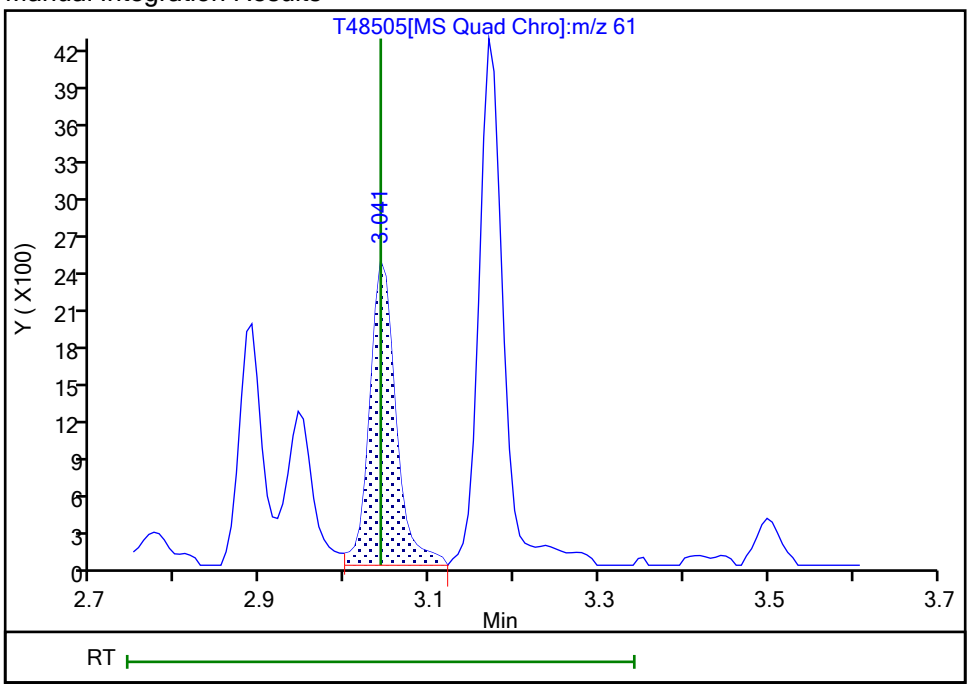
Processing Integration Results

RT: 3.35
Area: 44
Amount: 0.047712
Amount Units: ug/l



Manual Integration Results

RT: 3.04
Area: 5359
Amount: 4.989503
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 06:48:26
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

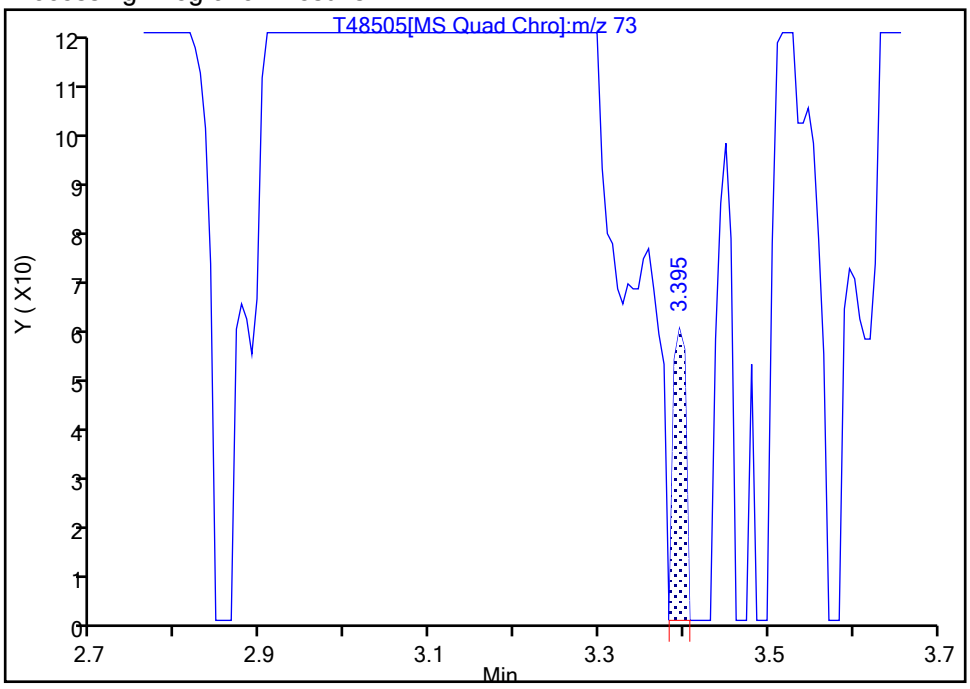
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48505.D
Injection Date: 13-Apr-2021 20:34:29 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

64 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

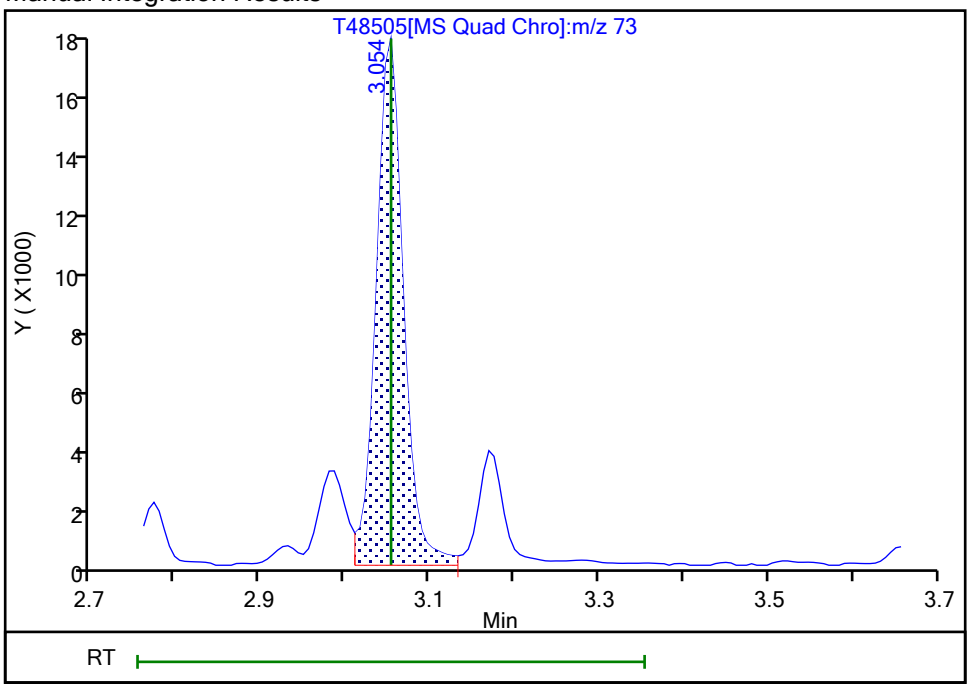
Processing Integration Results

RT: 3.40
Area: 60
Amount: 0.836270
Amount Units: ug/l



Manual Integration Results

RT: 3.05
Area: 39516
Amount: 4.908107
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 21:39:10
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

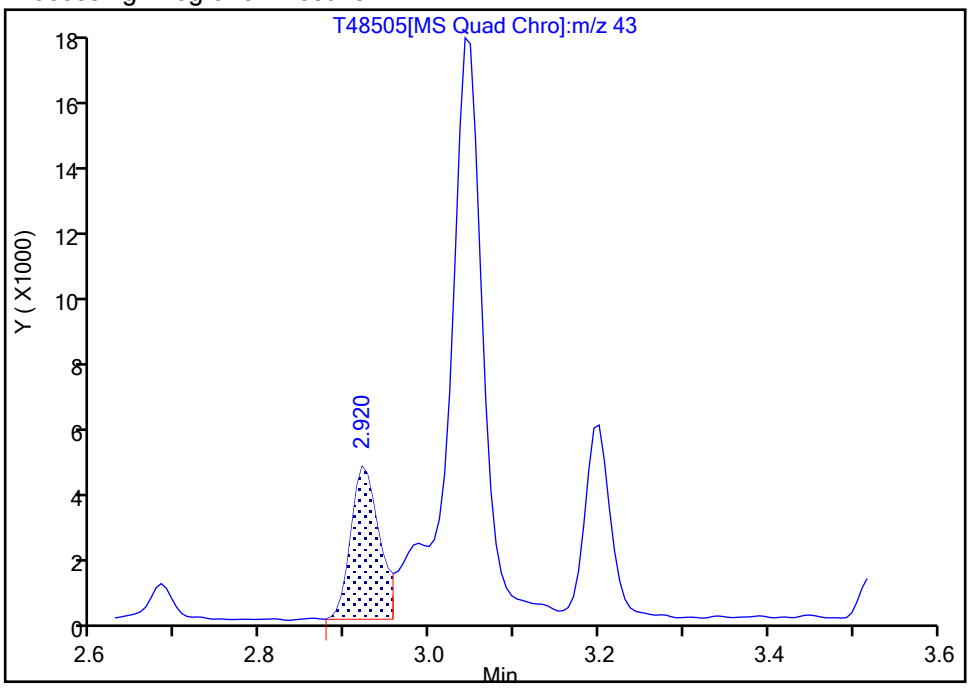
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48505.D
Injection Date: 13-Apr-2021 20:34:29 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

66 n-Heptane, CAS: 142-82-5

Signal: 1

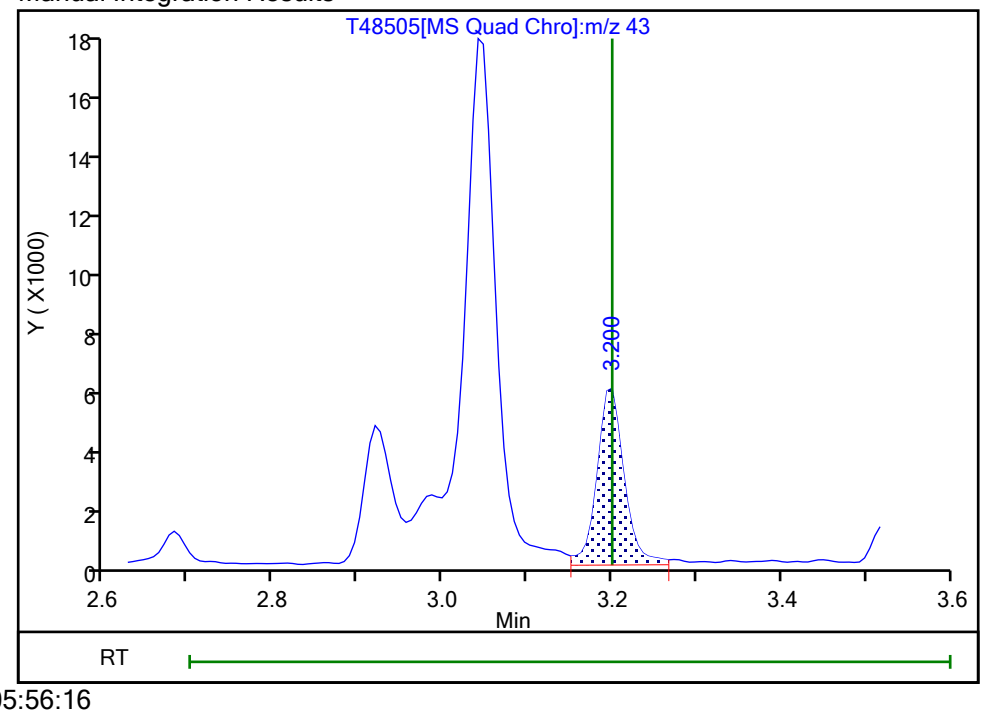
Processing Integration Results

RT: 2.92
Area: 10710
Amount: 2.776298
Amount Units: ug/l



Manual Integration Results

RT: 3.20
Area: 12986
Amount: 5.161109
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 05:56:16
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

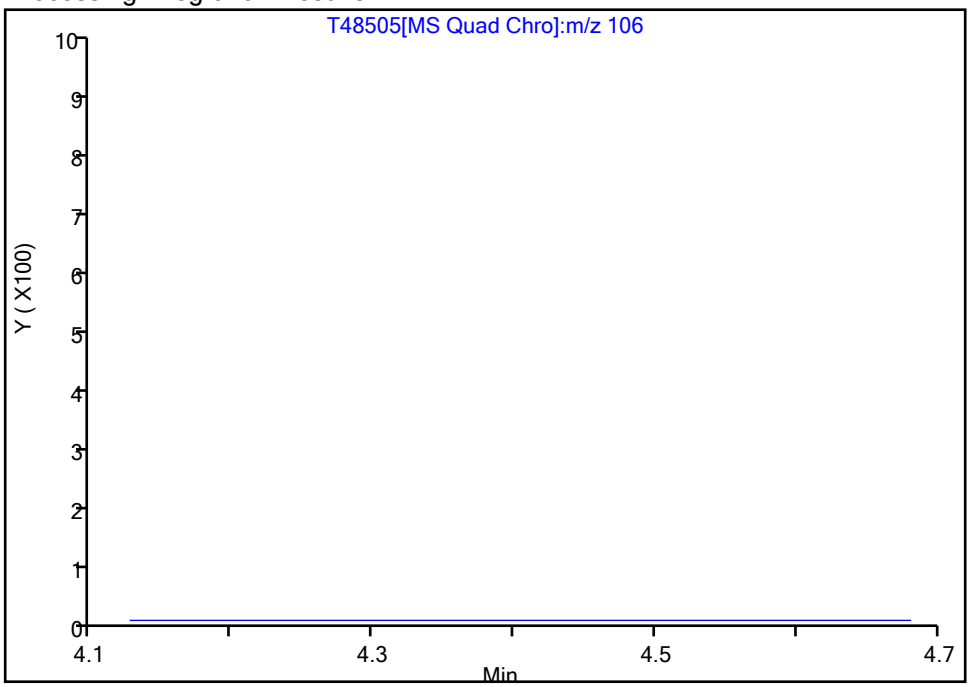
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48505.D
Injection Date: 13-Apr-2021 20:34:29 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

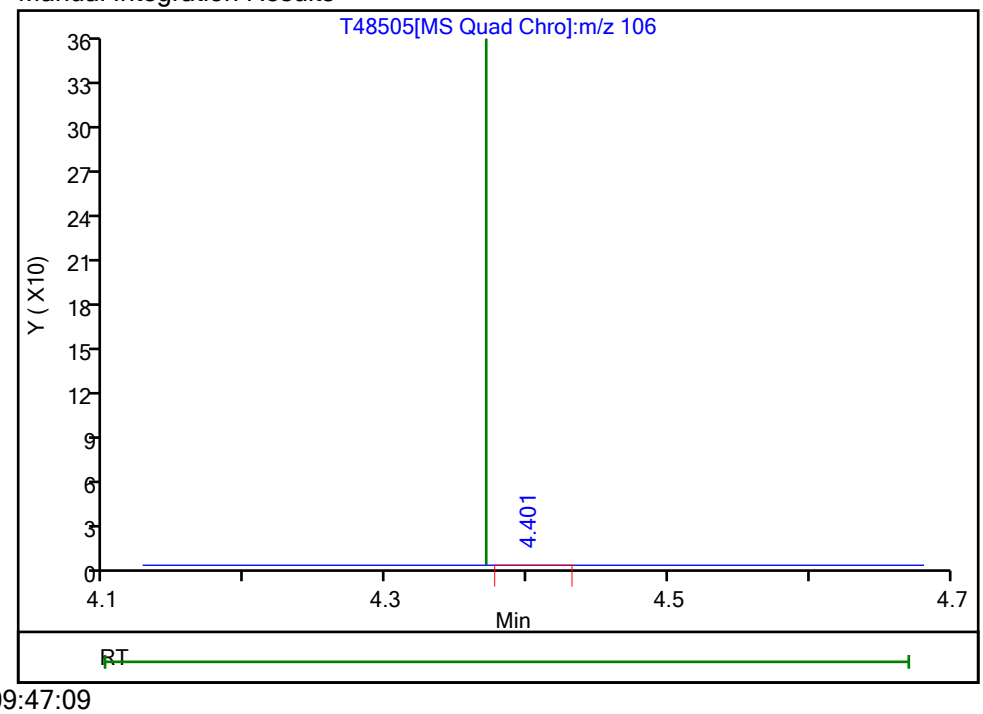
Not Detected
Expected RT: 4.37

Processing Integration Results



Manual Integration Results

RT: 4.40
Area: 417
Amount: 21.397190
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 09:47:09
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

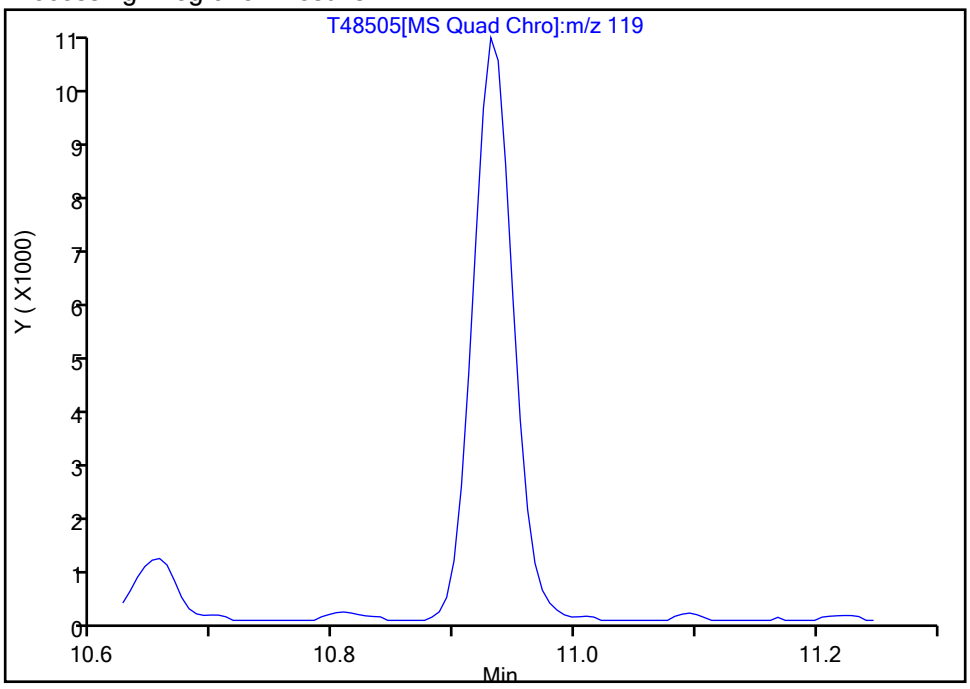
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48505.D
Injection Date: 13-Apr-2021 20:34:29 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

127 p-Diethylbenzene, CAS: 105-05-5

Signal: 1

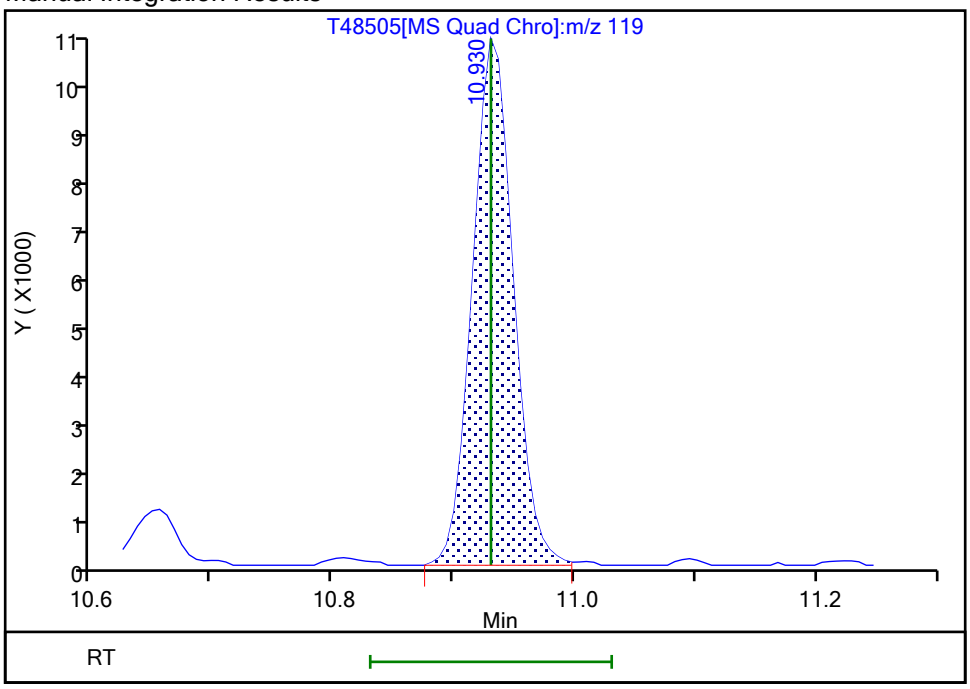
Not Detected
Expected RT: 10.93

Processing Integration Results



Manual Integration Results

RT: 10.93
Area: 23571
Amount: 4.830402
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 21:40:04
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48506.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 4
Inject. Date: 13-Apr-2021 20:59:08 ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0126959-007
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Apr-2021 06:44:54 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: boykink Date: 13-Apr-2021 21:43:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	29	4605	20.0	17.2	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	60	26204	20.0	19.0	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	91	26216	20.0	18.4	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	87	108853	20.0	21.2	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	92	12790	20.0	18.6	
6 Chloromethane	50	0.731	0.731	0.000	88	92377	20.0	21.9	M
7 Vinyl chloride	62	0.774	0.774	0.000	99	74719	20.0	18.7	
8 Butadiene	54	0.786	0.786	0.000	96	66800	20.0	20.7	
9 Bromomethane	94	0.902	0.902	0.000	99	40852	20.0	16.2	
10 Chloroethane	64	0.944	0.944	0.000	97	53750	20.0	18.8	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	90	134047	20.0	19.4	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	88	150527	20.0	20.3	
13 Pentane	72	1.091	1.091	0.000	92	22723	40.0	39.1	
14 Ethanol	46	1.146	1.146	0.000	82	10222	800.0	780.5	M
15 Ethyl ether	59	1.182	1.182	0.000	60	40557	20.0	18.8	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	82	65343	20.0	18.6	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	84	53397	20.0	21.2	a
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	86	92536	20.0	18.7	
19 Acrolein	56	1.243	1.243	0.000	92	13467	40.0	46.4	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	90	55308	20.0	19.1	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	83	64793	20.0	21.0	
22 Acetone	43	1.316	1.316	0.000	85	68905	100.0	76.2	
23 Iodomethane	142	1.359	1.359	0.000	99	44120	20.0	20.5	
25 Isopropyl alcohol	45	1.389	1.389	0.000	32	29131	200.0	192.0	
24 Carbon disulfide	76	1.389	1.389	0.000	99	158401	20.0	18.7	
26 Acetonitrile	40	1.457	1.457	0.000	80	36743	200.0	211.1	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	88	38812	20.0	20.7	
28 Methyl acetate	43	1.481	1.481	0.000	97	67521	40.0	38.2	
29 Cyclopentene	67	1.505	1.505	0.000	96	133620	20.0	20.8	
30 Methylene Chloride	84	1.524	1.524	0.000	86	58264	20.0	18.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.554	1.554	0.000	100	45548	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.597	1.597	0.000	96	55473	200.0	194.2	
33 Acrylonitrile	53	1.658	1.658	0.000	92	178072	200.0	194.5	
34 trans-1,2-Dichloroethene	96	1.676	1.676	0.000	79	60347	20.0	18.2	
35 Methyl tert-butyl ether	73	1.682	1.682	0.000	95	156676	20.0	19.2	
36 Hexane	57	1.835	1.835	0.000	90	67293	20.0	22.0	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	94	94957	20.0	19.3	
38 Vinyl acetate	86	1.956	1.956	0.000	99	24930	40.0	41.4	
40 Isopropyl ether	45	1.969	1.969	0.000	68	151064	20.0	19.6	
39 2-Chloro-1,3-butadiene	88	1.975	1.975	0.000	76	56440	20.0	19.2	
41 Tert-butyl ethyl ether	59	2.206	2.206	0.000	90	150352	20.0	19.9	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	82	282661	250.0	250.0	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	83	65737	20.0	19.3	
44 2,2-Dichloropropane	97	2.286	2.286	0.000	81	21855	20.0	19.2	
45 2-Butanone (MEK)	43	2.304	2.304	0.000	98	103737	100.0	98.5	
46 Propionitrile	54	2.341	2.341	0.000	97	69189	200.0	196.6	
47 Ethyl acetate	70	2.359	2.359	0.000	99	10461	40.0	37.4	
48 Methyl acrylate	55	2.377	2.377	0.000	94	52120	20.0	18.1	
50 Methacrylonitrile	67	2.450	2.450	0.000	89	217253	200.0	192.6	
49 Chlorobromomethane	128	2.450	2.450	0.000	49	32661	20.0	18.6	
51 Tetrahydrofuran	72	2.487	2.487	0.000	70	14867	40.0	36.1	
52 Chloroform	83	2.517	2.517	0.000	92	107470	20.0	19.4	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	95	150285	50.0	49.5	
54 1,1,1-Trichloroethane	97	2.645	2.645	0.000	93	103741	20.0	19.2	
55 Cyclohexane	84	2.682	2.682	0.000	89	82434	20.0	20.4	
56 Carbon tetrachloride	117	2.767	2.767	0.000	86	94015	20.0	18.7	
57 1,1-Dichloropropene	75	2.773	2.773	0.000	89	81977	20.0	18.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.889	2.889	0.000	91	152919	50.0	49.0	
59 Isobutyl alcohol	43	2.920	2.920	0.000	49	42726	500.0	468.4	a
60 Benzene	78	2.932	2.932	0.000	97	220078	20.0	19.1	
61 1,2-Dichloroethane	62	2.950	2.950	0.000	71	77843	20.0	18.2	
62 Isooctane	57	3.023	3.023	0.000	87	116835	20.0	21.8	
63 Isopropyl acetate	61	3.042	3.042	0.000	90	19970	20.0	19.0	a
64 Tert-amyl methyl ether	73	3.054	3.054	0.000	82	151950	20.0	19.3	a
* 65 Fluorobenzene	96	3.170	3.170	0.000	98	516487	50.0	50.0	
66 n-Heptane	43	3.200	3.200	0.000	88	53054	20.0	21.5	
67 Trichloroethene	95	3.499	3.499	0.000	93	63863	20.0	18.5	
68 n-Butanol	56	3.523	3.523	0.000	65	31031	500.0	519.8	
69 Ethyl acrylate	55	3.663	3.663	0.000	96	123779	20.0	19.9	
70 Methylcyclohexane	83	3.676	3.676	0.000	87	87208	20.0	21.5	
71 1,2-Dichloropropane	63	3.706	3.706	0.000	80	52463	20.0	18.6	
72 Dibromomethane	93	3.810	3.810	0.000	49	40080	20.0	18.4	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	86	33713	1000.0	1000.0	
74 1,4-Dioxane	88	3.865	3.865	0.000	38	15794	400.0	397.1	
75 Methyl methacrylate	100	3.883	3.883	0.000	83	31759	40.0	39.0	
76 n-Propyl acetate	43	3.962	3.962	0.000	98	84076	20.0	19.5	
77 Dichlorobromomethane	83	3.993	3.993	0.000	94	79614	20.0	18.4	
78 2-Nitropropane	41	4.243	4.243	0.000	97	32147	40.0	39.5	
79 2-Chloroethyl vinyl ether	106	4.371	4.371	0.000	0	72	20.0	3.77	M
80 Epichlorohydrin	57	4.395	4.395	0.000	96	23517	400.0	364.5	
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	91	91917	20.0	19.8	
82 4-Methyl-2-pentanone (MIBK)	43	4.694	4.694	0.000	97	239970	100.0	97.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	481724	50.0	50.7	
84 Toluene	91	4.846	4.846	0.000	91	243078	20.0	19.1	
85 trans-1,3-Dichloropropene	75	5.151	5.151	0.000	95	84378	20.0	19.4	
86 Ethyl methacrylate	69	5.334	5.334	0.000	86	66580	20.0	19.9	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	84	41212	20.0	19.9	
88 Tetrachloroethene	166	5.492	5.492	0.000	88	68846	20.0	19.5	
89 1,3-Dichloropropane	76	5.553	5.553	0.000	91	82445	20.0	20.0	
90 2-Hexanone	43	5.736	5.736	0.000	96	168708	100.0	92.5	a
91 Chlorodibromomethane	129	5.822	5.822	0.000	96	62594	20.0	19.3	
92 Ethylene Dibromide	107	5.931	5.931	0.000	97	57094	20.0	19.3	
93 n-Butyl acetate	43	5.968	5.968	0.000	97	75919	20.0	20.0	a
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	385644	50.0	50.0	
95 Chlorobenzene	112	6.626	6.626	0.000	93	159076	20.0	19.3	
96 1,1,1,2-Tetrachloroethane	131	6.773	6.773	0.000	90	60435	20.0	19.5	
97 Ethylbenzene	106	6.834	6.834	0.000	99	83886	20.0	19.2	a
98 m-Xylene & p-Xylene	106	7.016	7.016	0.000	96	101734	20.0	19.0	a
99 o-Xylene	106	7.577	7.577	0.000	93	95995	20.0	18.9	
100 Styrene	104	7.608	7.608	0.000	91	163865	20.0	19.0	
101 n-Butyl acrylate	73	7.705	7.705	0.000	96	38962	20.0	18.5	
102 Bromoform	173	7.815	7.815	0.000	91	41673	20.0	19.1	
103 Amyl acetate (mixed isomers)	43	8.096	8.096	0.000	90	92147	20.0	20.1	
104 Isopropylbenzene	105	8.175	8.175	0.000	96	248176	20.0	19.3	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	88	156559	50.0	49.6	
106 Bromobenzene	156	8.528	8.528	0.000	91	65338	20.0	19.5	
107 1,1,2,2-Tetrachloroethane	83	8.693	8.693	0.000	88	66414	20.0	19.8	
108 1,2,3-Trichloropropane	110	8.693	8.693	0.000	84	21113	20.0	18.2	
109 trans-1,4-Dichloro-2-butene	53	8.784	8.784	0.000	88	17468	20.0	18.3	
110 N-Propylbenzene	91	8.821	8.821	0.000	98	282011	20.0	19.4	
111 2-Chlorotoluene	91	8.876	8.876	0.000	97	168303	20.0	19.5	
112 4-Ethyltoluene	105	9.022	9.022	0.000	99	227515	20.0	19.6	
113 4-Chlorotoluene	91	9.065	9.065	0.000	98	192015	20.0	19.9	
114 1,3,5-Trimethylbenzene	105	9.138	9.138	0.000	92	187919	20.0	19.4	
115 Butyl Methacrylate	87	9.455	9.455	0.000	92	69638	20.0	19.7	
116 tert-Butylbenzene	119	9.638	9.638	0.000	92	160370	20.0	19.4	
117 1,2,4-Trimethylbenzene	105	9.717	9.717	0.000	98	188648	20.0	19.0	
118 sec-Butylbenzene	105	9.998	9.998	0.000	98	220482	20.0	19.0	
119 1,3-Dichlorobenzene	146	10.077	10.077	0.000	96	112304	20.0	19.4	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	95	199303	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.235	10.235	0.000	89	113861	20.0	19.1	
122 4-Isopropyltoluene	119	10.284	10.284	0.000	97	184874	20.0	19.0	
123 1,2,3-Trimethylbenzene	105	10.382	10.382	0.000	99	185689	20.0	19.3	
124 Benzyl chloride	91	10.504	10.504	0.000	98	126329	20.0	19.0	
125 2,3-Dihydroindene	117	10.656	10.656	0.000	93	188491	20.0	19.3	
126 1,2-Dichlorobenzene	146	10.821	10.821	0.000	95	104920	20.0	19.3	
127 p-Diethylbenzene	119	10.930	10.930	0.000	90	91533	20.0	19.2	a
128 n-Butylbenzene	92	10.967	10.967	0.000	97	87758	20.0	18.6	
129 1,2-Dibromo-3-Chloropropane	157	11.961	11.961	0.000	92	16377	20.0	19.3	
130 1,2,4,5-Tetramethylbenzene	119	12.009	12.009	0.000	96	148681	20.0	19.4	
131 1,3,5-Trichlorobenzene	180	12.211	12.211	0.000	95	60125	20.0	19.7	
132 1,2,4-Trichlorobenzene	180	12.839	12.839	0.000	94	56058	20.0	20.8	
134 Naphthalene	128	13.046	13.046	0.000	99	165566	20.0	20.3	
133 Hexachlorobutadiene	225	13.046	13.046	0.000	50	19846	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
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	93	45892	20.0	20.4	
S 136 1,2-Dichloroethene, Total	100				0		40.0	37.4	
S 137 Xylenes, Total	100				0		40.0	37.9	
S 140 Total BTEX	1				0		100.0	95.3	
S 139 1,3-Dichloropropene, Total	1				0		40.0	39.2	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524freon_00035	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00135	Amount Added:	20.00	Units: uL	
GASES Li_00415	Amount Added:	20.00	Units: uL	
ACROLEIN W_00122	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 15-Apr-2021 06:44:56 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48506.D

Injection Date: 13-Apr-2021 20:59:08 Instrument ID: CVOAMS15

Lims ID: STD20

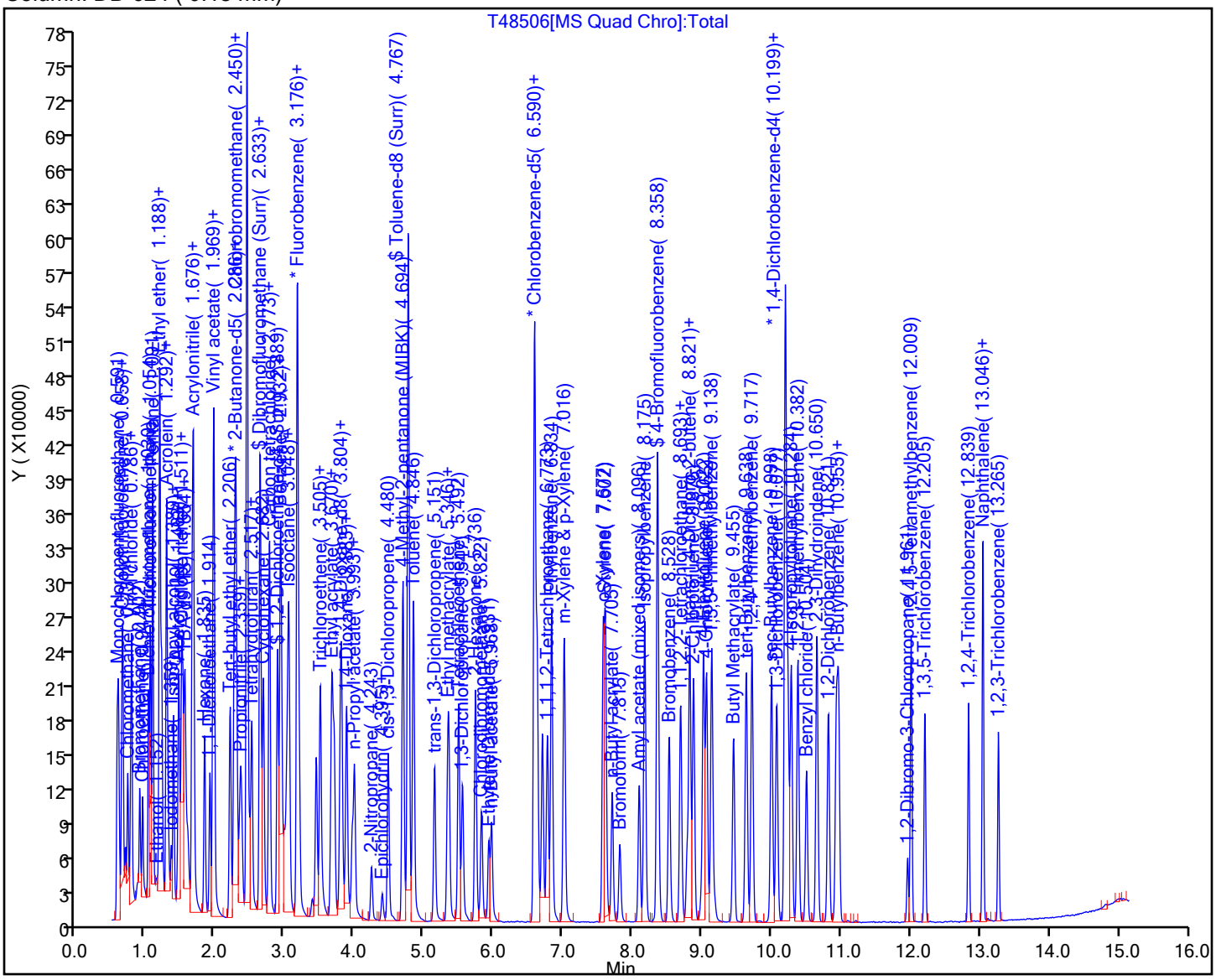
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 7

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

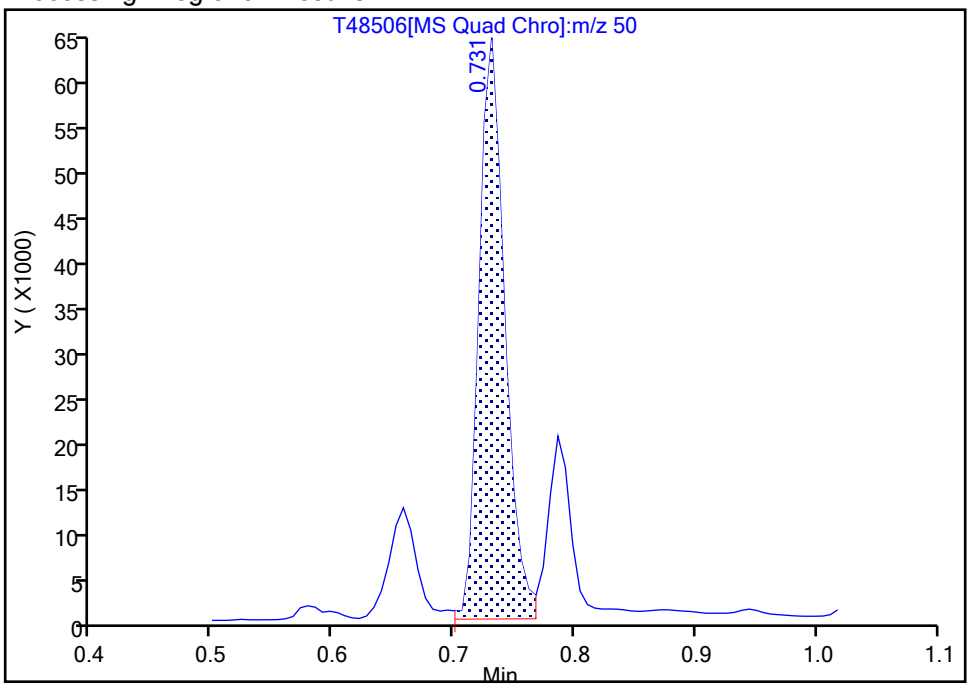
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48506.D
Injection Date: 13-Apr-2021 20:59:08 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

6 Chloromethane, CAS: 74-87-3

Signal: 1

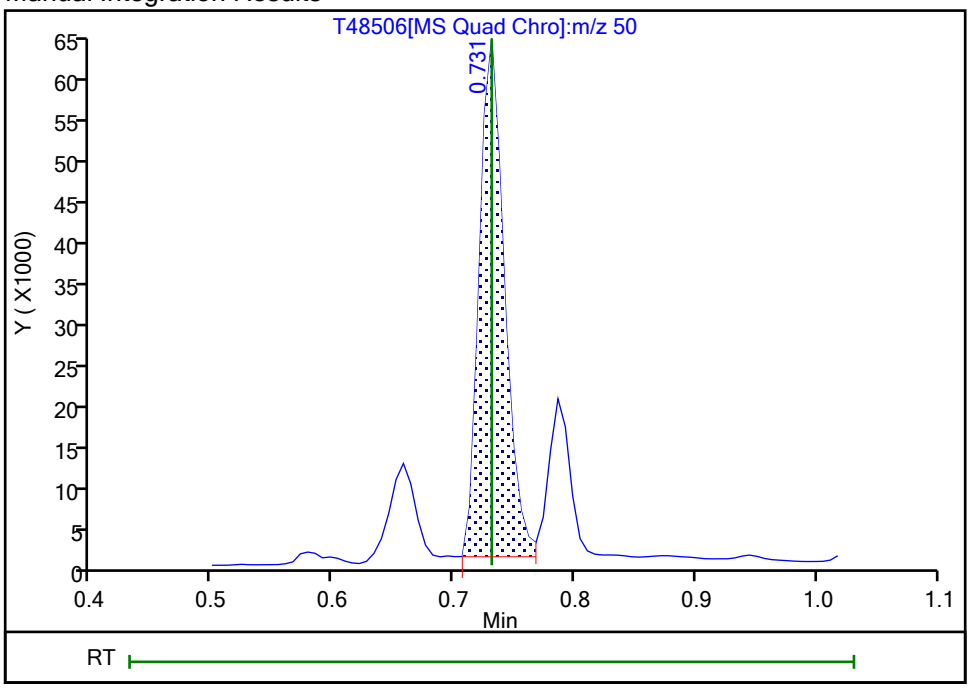
Processing Integration Results

RT: 0.73
Area: 96301
Amount: 22.751084
Amount Units: ug/l



Manual Integration Results

RT: 0.73
Area: 92377
Amount: 21.948460
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 05:50:43
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

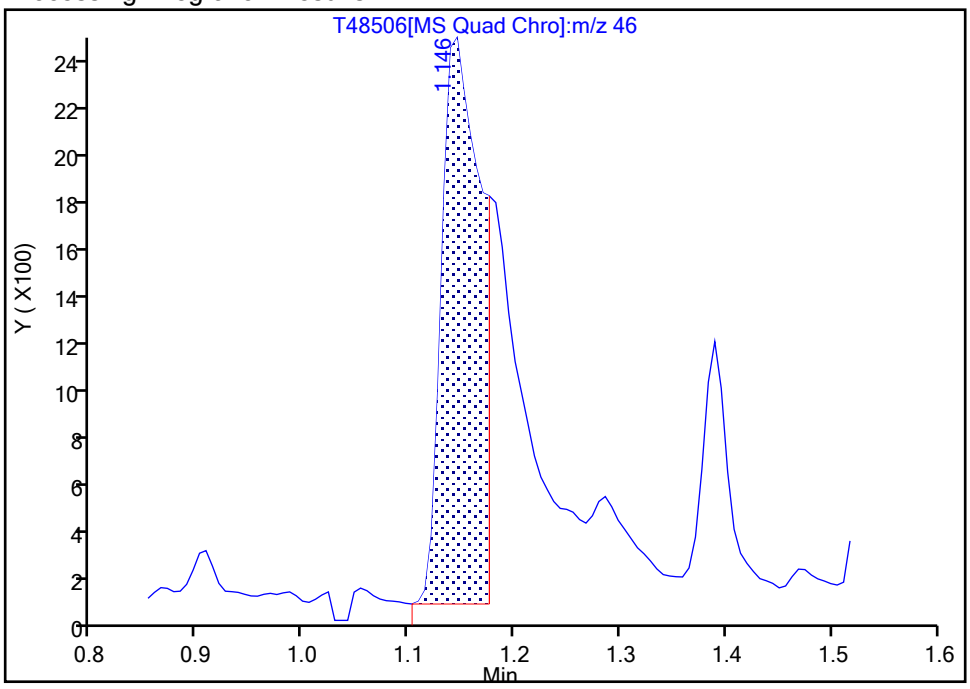
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48506.D
Injection Date: 13-Apr-2021 20:59:08 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 2

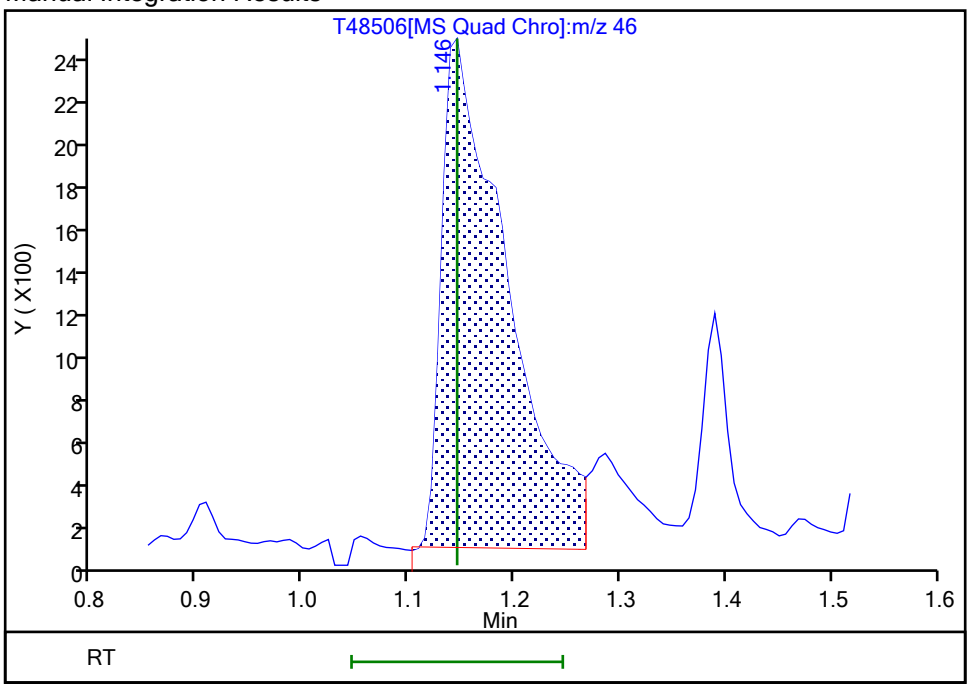
Processing Integration Results

RT: 1.15
Area: 6291
Amount: 533.0979
Amount Units: ug/l



Manual Integration Results

RT: 1.15
Area: 10222
Amount: 780.5386
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 06:40:47
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

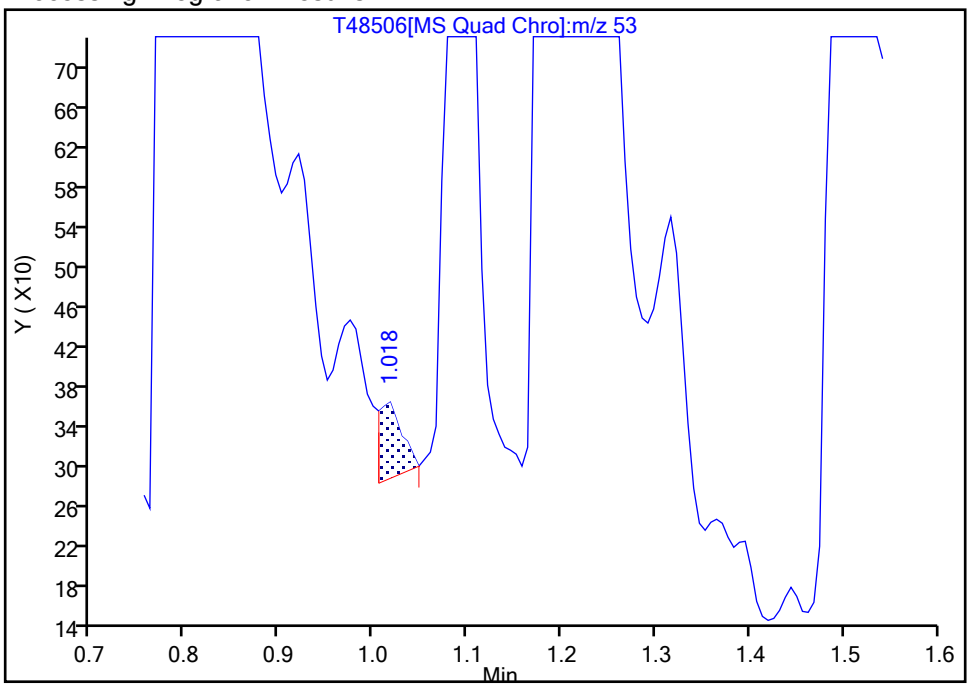
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48506.D
Injection Date: 13-Apr-2021 20:59:08 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

17 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

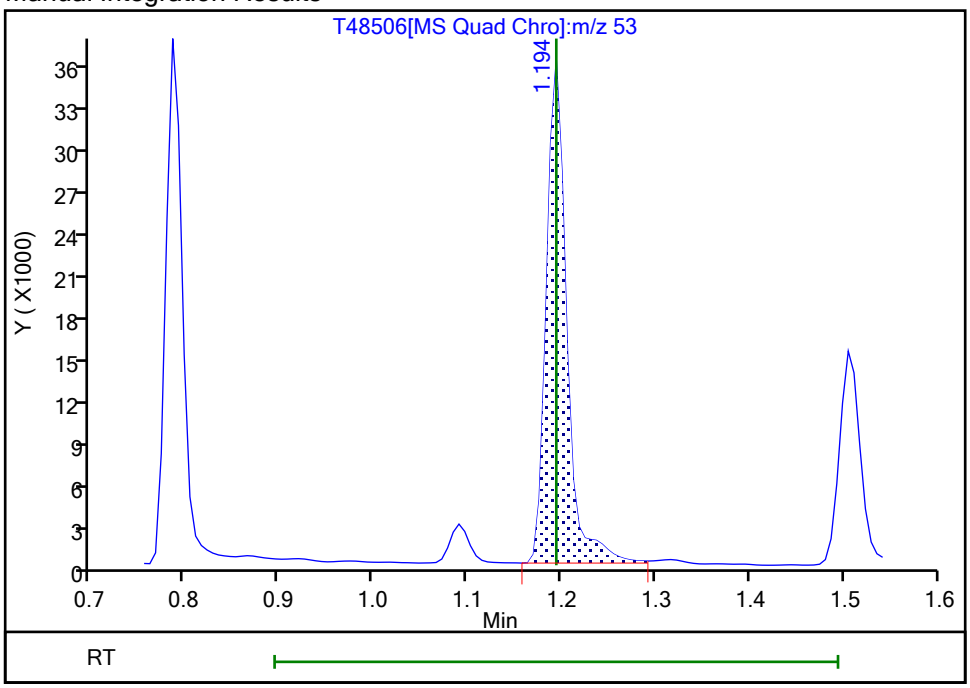
Processing Integration Results

RT: 1.02
Area: 132
Amount: 0.078820
Amount Units: ug/l



Manual Integration Results

RT: 1.19
Area: 53397
Amount: 21.178885
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 21:41:02
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

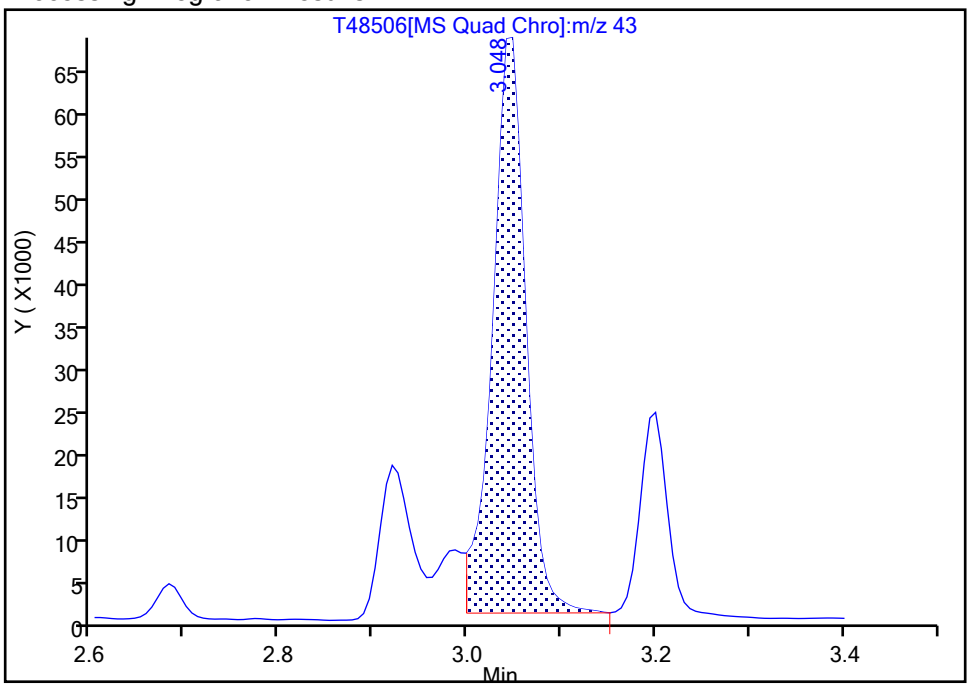
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48506.D
Injection Date: 13-Apr-2021 20:59:08 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

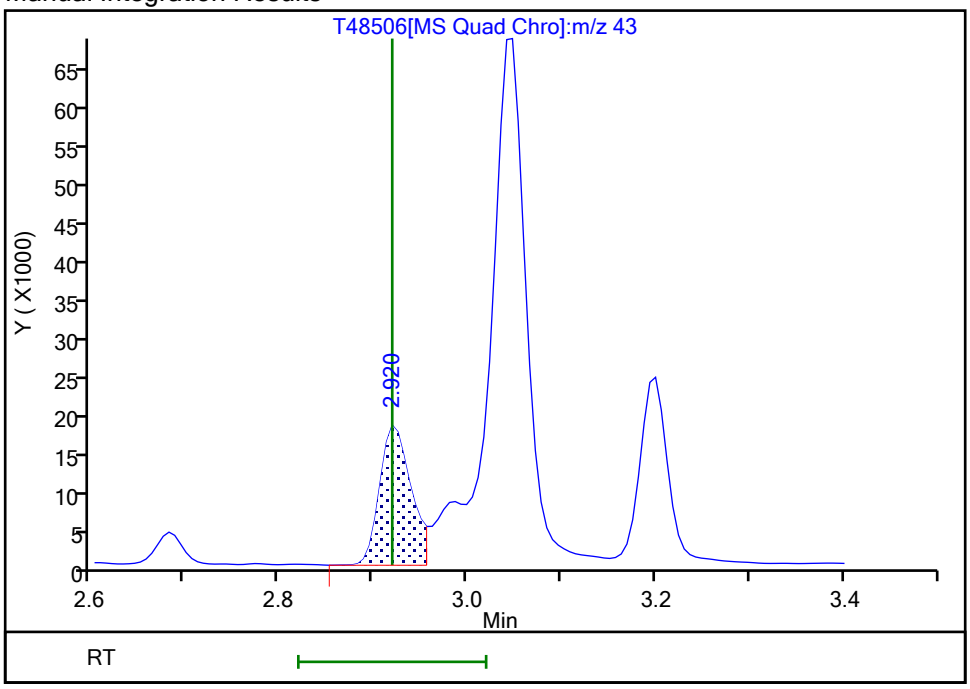
Processing Integration Results

RT: 3.05
Area: 166065
Amount: 601.6353
Amount Units: ug/l



Manual Integration Results

RT: 2.92
Area: 42726
Amount: 468.4135
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 06:50:06
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

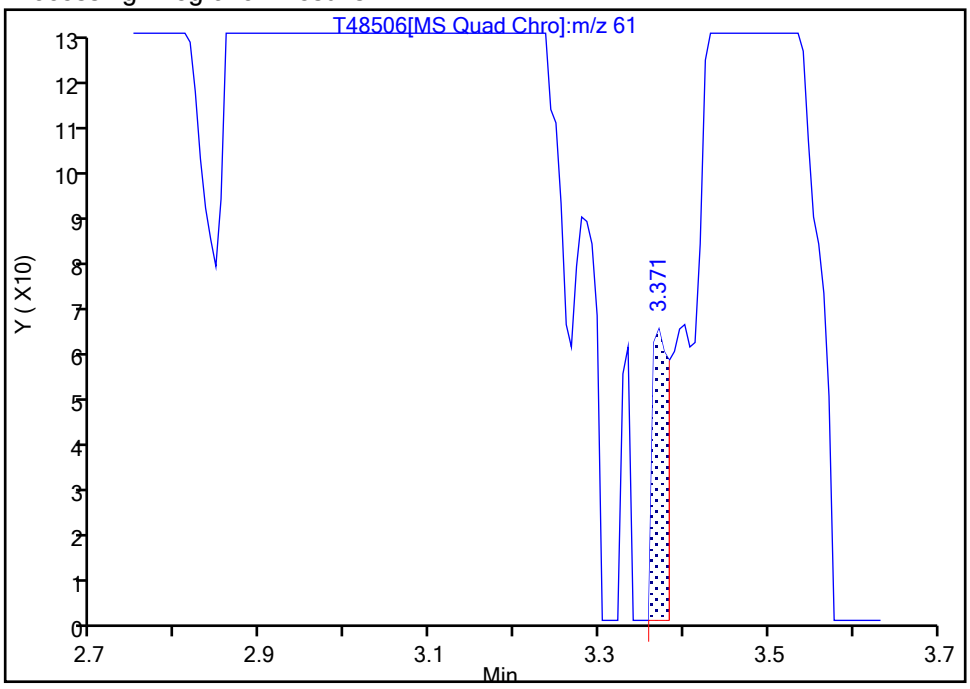
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48506.D
Injection Date: 13-Apr-2021 20:59:08 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

63 Isopropyl acetate, CAS: 108-21-4

Signal: 1

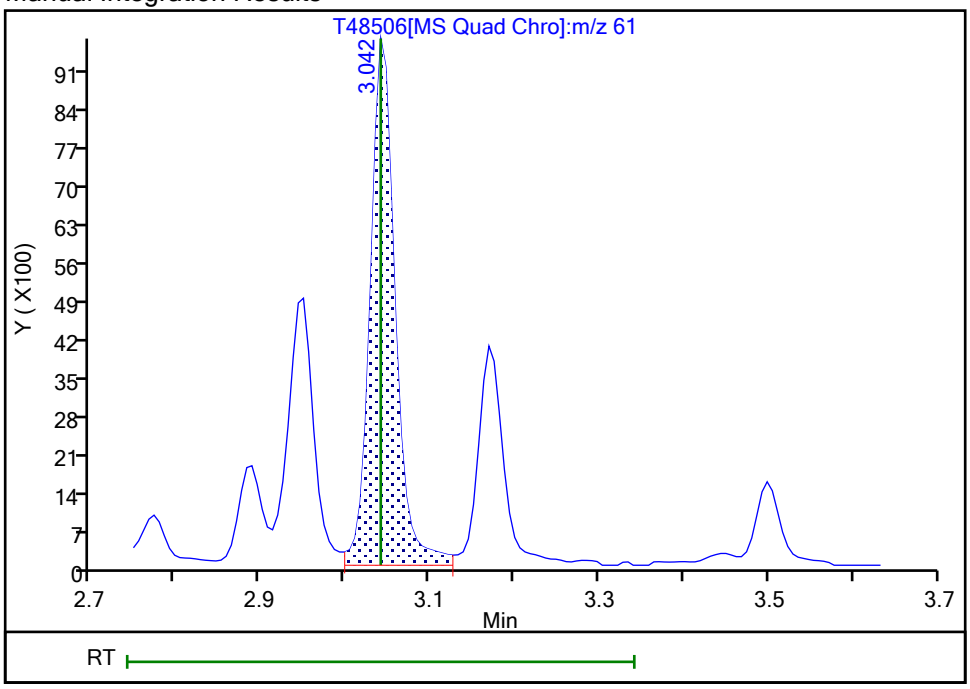
Processing Integration Results

RT: 3.37
Area: 90
Amount: 0.202239
Amount Units: ug/l



Manual Integration Results

RT: 3.04
Area: 19970
Amount: 18.991206
Amount Units: ug/l



Reviewer: boykink, 14-Apr-2021 01:06:44
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

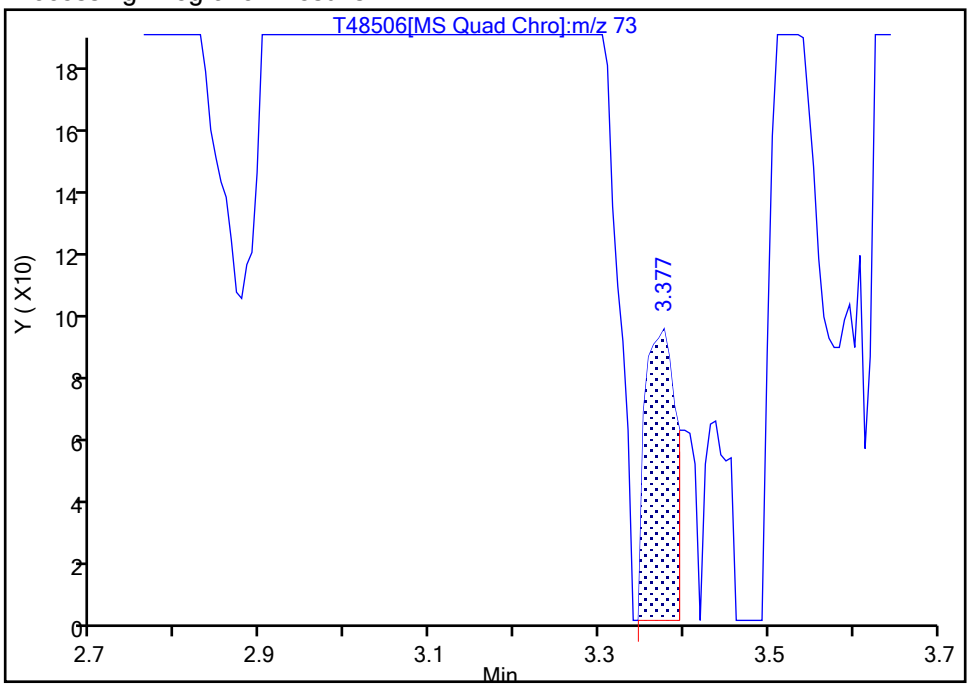
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48506.D
Injection Date: 13-Apr-2021 20:59:08 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

64 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

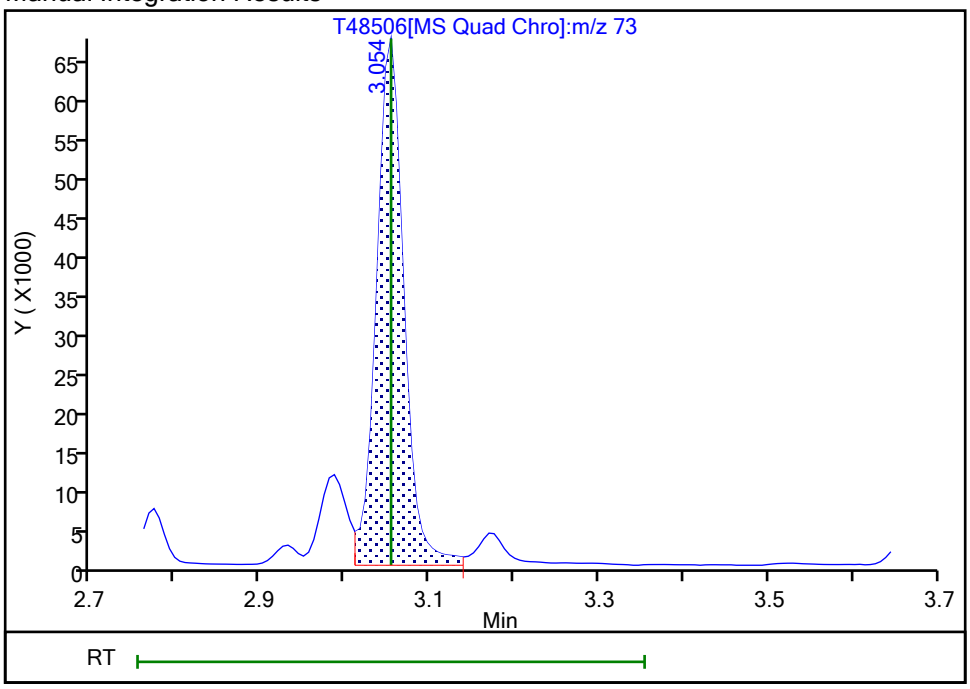
Processing Integration Results

RT: 3.38
Area: 237
Amount: 0.089586
Amount Units: ug/l



Manual Integration Results

RT: 3.05
Area: 151950
Amount: 19.277145
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 21:41:46
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

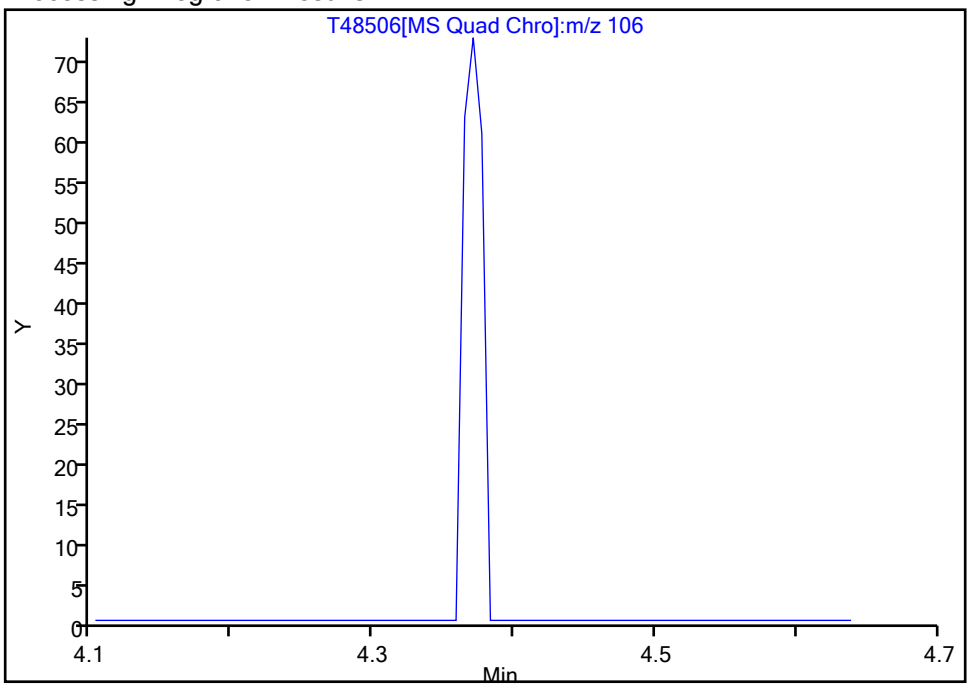
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48506.D
Injection Date: 13-Apr-2021 20:59:08 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

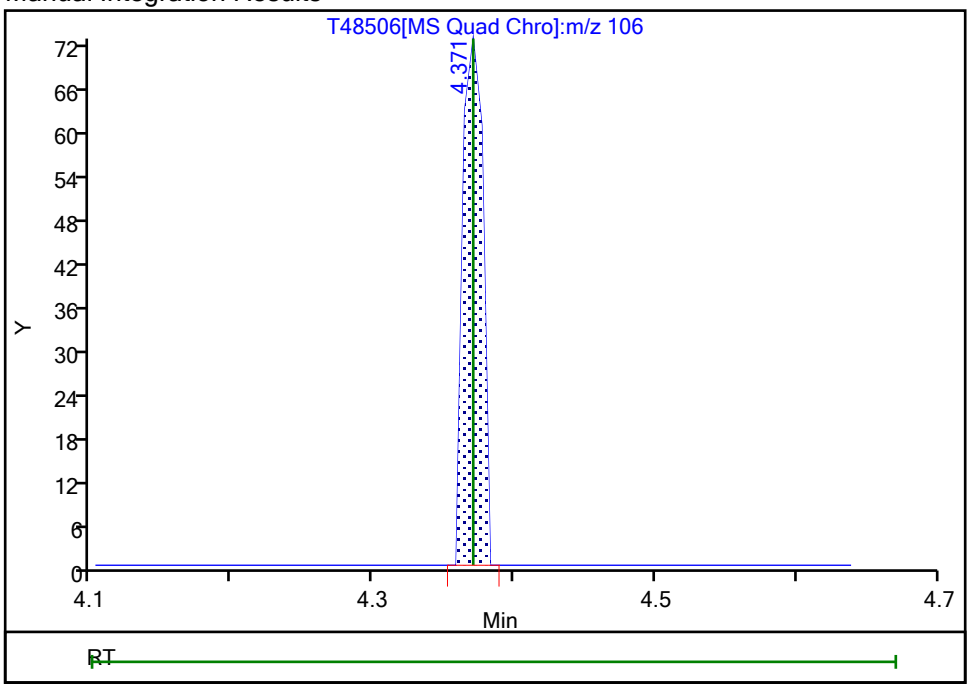
Not Detected
Expected RT: 4.37

Processing Integration Results



Manual Integration Results

RT: 4.37
Area: 72
Amount: 3.773585
Amount Units: ug/l



Reviewer: baronm, 15-Apr-2021 06:03:07
Audit Action: Manually Integrated Audit Reason: Missed Peak

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

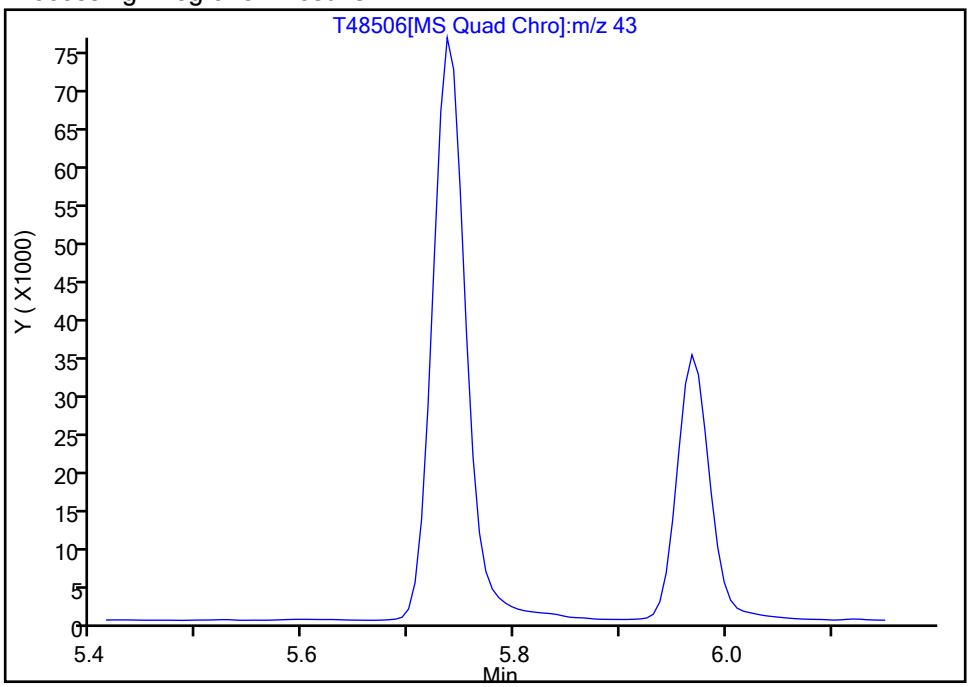
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48506.D
Injection Date: 13-Apr-2021 20:59:08 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

90 2-Hexanone, CAS: 591-78-6

Signal: 1

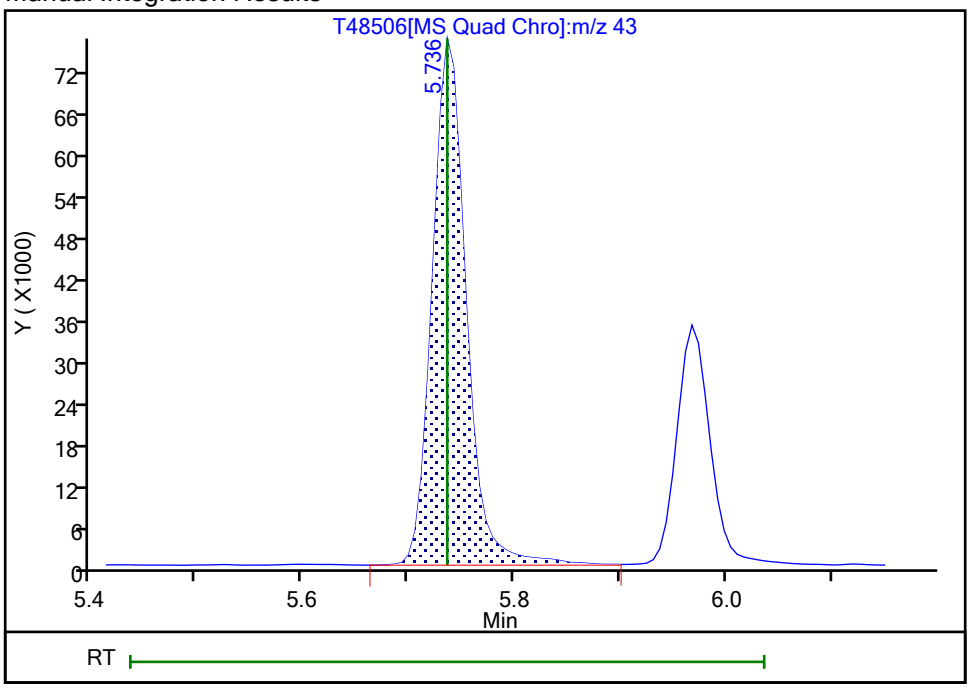
Not Detected
Expected RT: 5.74

Processing Integration Results



Manual Integration Results

RT: 5.74
Area: 168708
Amount: 92.481307
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 21:41:59
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

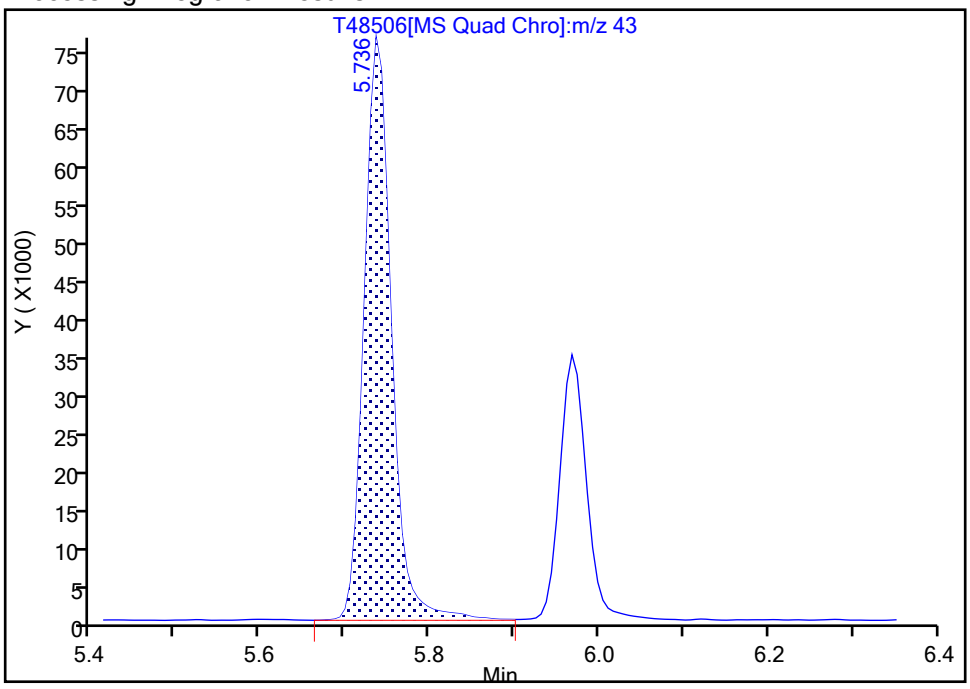
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48506.D
Injection Date: 13-Apr-2021 20:59:08 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

93 n-Butyl acetate, CAS: 123-86-4

Signal: 1

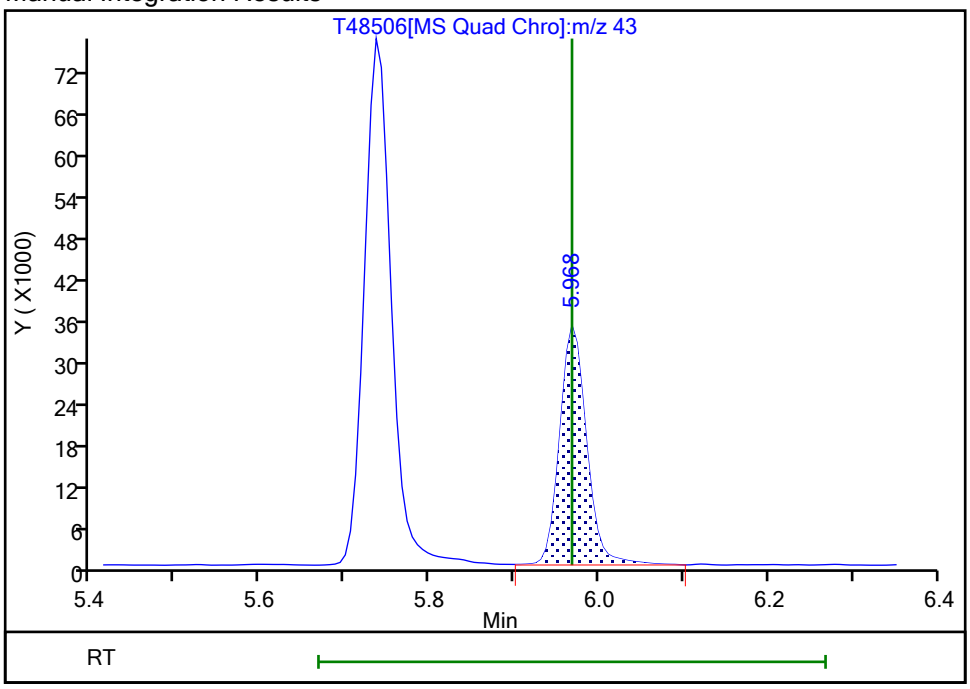
Processing Integration Results

RT: 5.74
Area: 168708
Amount: 45.973007
Amount Units: ug/l



Manual Integration Results

RT: 5.97
Area: 75919
Amount: 20.000936
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 07:29:42
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

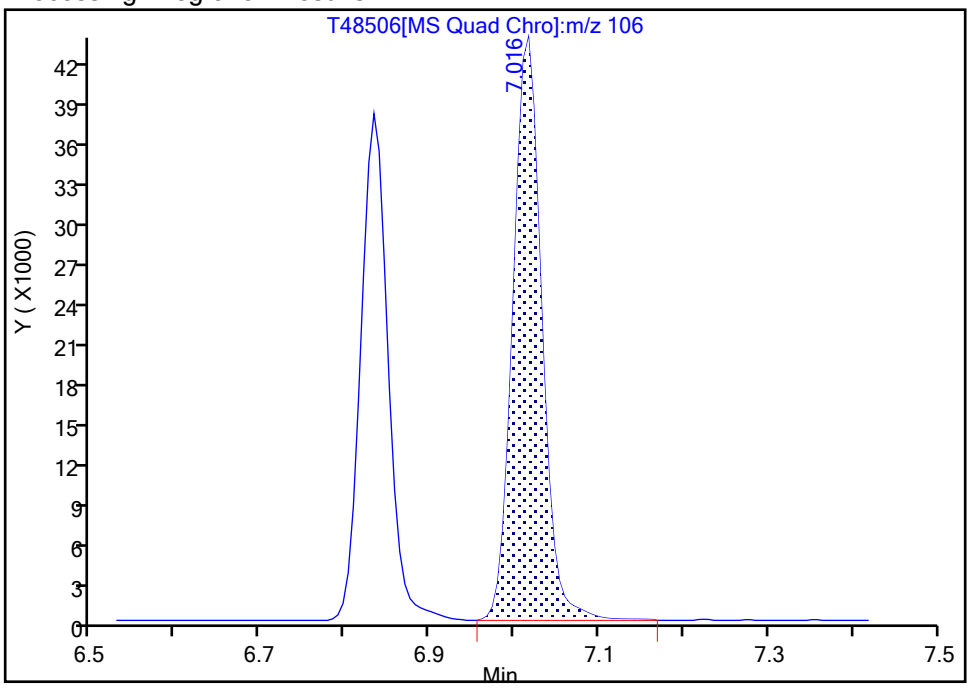
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48506.D
Injection Date: 13-Apr-2021 20:59:08 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

97 Ethylbenzene, CAS: 100-41-4

Signal: 1

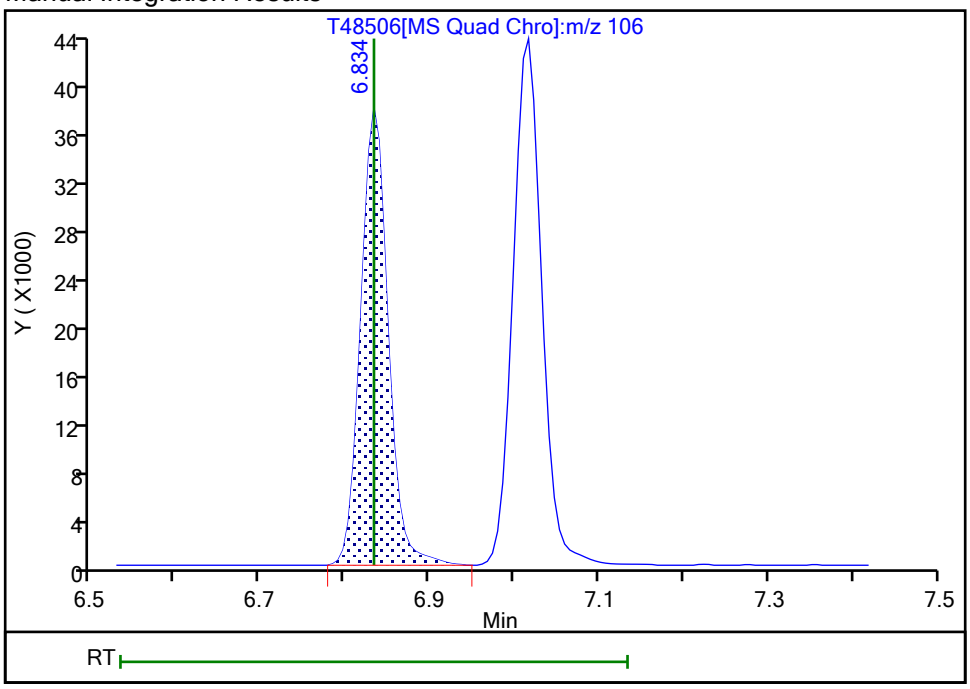
Processing Integration Results

RT: 7.02
Area: 101734
Amount: 21.876145
Amount Units: ug/l



Manual Integration Results

RT: 6.83
Area: 83886
Amount: 19.206529
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 21:42:31
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

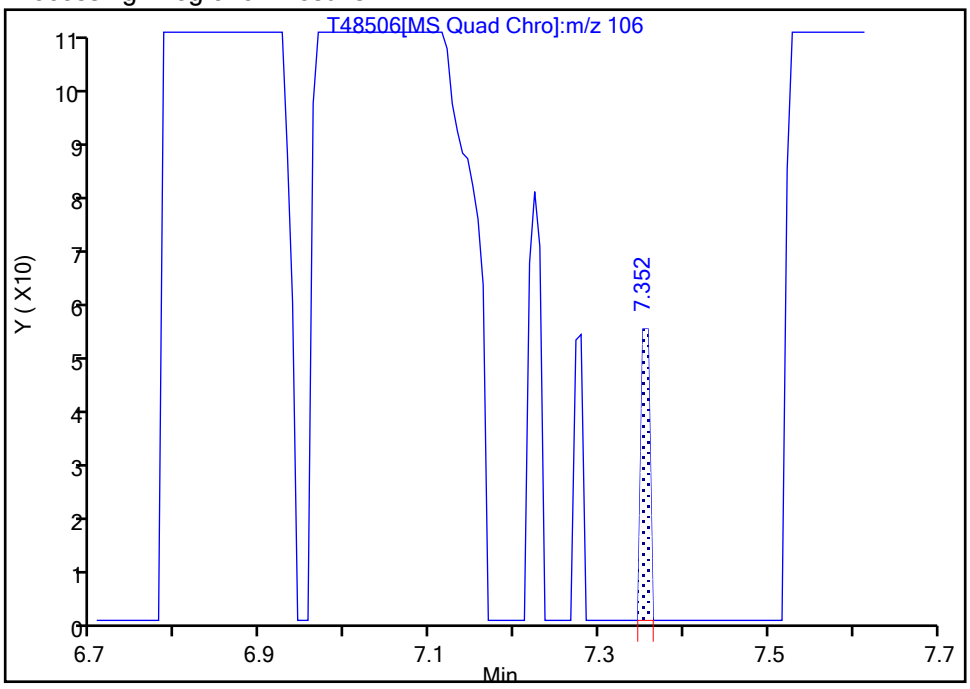
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48506.D
Injection Date: 13-Apr-2021 20:59:08 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

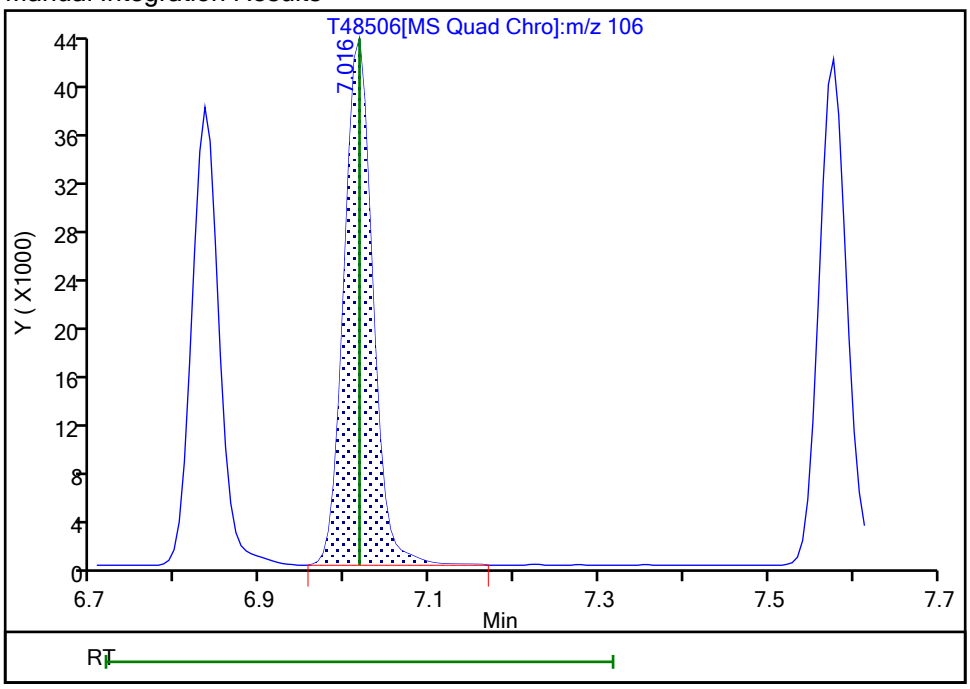
Processing Integration Results

RT: 7.35
Area: 39
Amount: 0.009321
Amount Units: ug/l



Manual Integration Results

RT: 7.02
Area: 101734
Amount: 19.036305
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 21:42:16
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

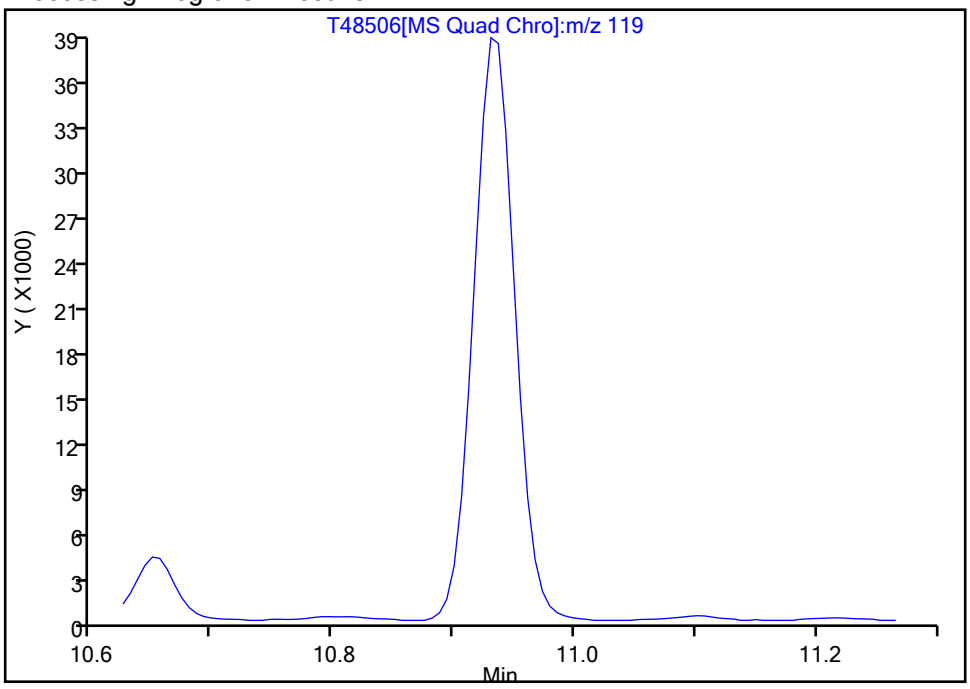
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48506.D
Injection Date: 13-Apr-2021 20:59:08 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

127 p-Diethylbenzene, CAS: 105-05-5

Signal: 1

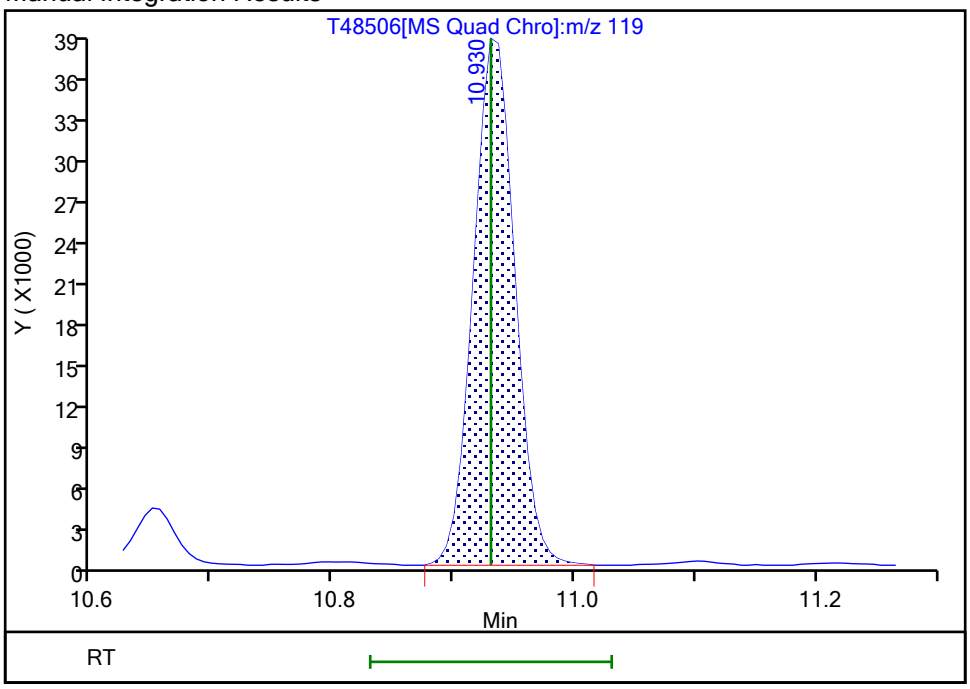
Not Detected
Expected RT: 10.93

Processing Integration Results



Manual Integration Results

RT: 10.93
Area: 91533
Amount: 19.182033
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 21:42:54
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48507.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 13-Apr-2021 21:23:44 ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0126959-008
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Apr-2021 06:45:14 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: boykink Date: 13-Apr-2021 21:58:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	36	11328	50.0	43.4	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	61	68365	50.0	50.9	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	92	65983	50.0	47.6	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	269930	50.0	54.1	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	92	34491	50.0	51.4	
6 Chloromethane	50	0.731	0.731	0.000	88	219250	50.0	53.6	M
7 Vinyl chloride	62	0.774	0.774	0.000	99	186477	50.0	47.8	
8 Butadiene	54	0.786	0.786	0.000	96	162921	50.0	51.7	
9 Bromomethane	94	0.902	0.902	0.000	99	107631	50.0	44.7	
10 Chloroethane	64	0.944	0.944	0.000	96	165109	50.0	60.6	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	90	363549	50.0	54.0	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	88	406554	50.0	56.3	
13 Pentane	72	1.091	1.091	0.000	93	61562	100.0	108.6	
14 Ethanol	46	1.152	1.146	0.006	85	26537	2000.0	2053.2	M
15 Ethyl ether	59	1.188	1.182	0.006	47	106870	50.0	50.8	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	82	171178	50.0	50.0	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	83	139235	50.0	56.7	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	87	244808	50.0	50.8	
19 Acrolein	56	1.243	1.243	0.000	94	33456	100.0	116.9	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	90	144179	50.0	51.2	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	85	163153	50.0	54.3	
22 Acetone	43	1.316	1.316	0.000	86	177521	250.0	206.2	
23 Iodomethane	142	1.359	1.359	0.000	100	123182	50.0	58.6	
25 Isopropyl alcohol	45	1.396	1.389	0.007	33	67384	500.0	450.1	
24 Carbon disulfide	76	1.390	1.389	0.001	100	406048	50.0	49.1	
26 Acetonitrile	40	1.463	1.457	0.006	76	82731	500.0	499.1	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	89	95856	50.0	52.5	
28 Methyl acetate	43	1.481	1.481	0.000	97	170413	100.0	99.0	
29 Cyclopentene	67	1.505	1.505	0.000	96	332847	50.0	53.1	
30 Methylene Chloride	84	1.524	1.524	0.000	85	147468	50.0	48.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.560	1.554	0.006	99	44951	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.603	1.597	0.006	97	129138	500.0	458.0	
33 Acrylonitrile	53	1.658	1.658	0.000	92	437375	500.0	490.2	
34 trans-1,2-Dichloroethene	96	1.676	1.676	0.000	82	157759	50.0	48.8	
35 Methyl tert-butyl ether	73	1.682	1.682	0.000	95	385314	50.0	48.4	
36 Hexane	57	1.835	1.835	0.001	90	165257	50.0	55.4	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	94	238687	50.0	49.8	
38 Vinyl acetate	86	1.956	1.956	0.000	99	52473	100.0	91.5	
40 Isopropyl ether	45	1.975	1.969	0.006	81	382749	50.0	51.1	
39 2-Chloro-1,3-butadiene	88	1.975	1.975	0.000	75	145454	50.0	50.7	
41 Tert-butyl ethyl ether	59	2.206	2.206	0.000	90	369875	50.0	50.3	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	88	269213	250.0	250.0	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	88	165759	50.0	49.8	
44 2,2-Dichloropropane	97	2.286	2.286	0.000	81	56474	50.0	51.0	
45 2-Butanone (MEK)	43	2.304	2.304	0.000	99	253146	250.0	252.4	
46 Propionitrile	54	2.341	2.341	0.000	97	168338	500.0	484.7	a
47 Ethyl acetate	70	2.359	2.359	0.000	100	26740	100.0	100.3	
48 Methyl acrylate	55	2.377	2.377	0.000	93	140614	50.0	50.1	
50 Methacrylonitrile	67	2.450	2.450	0.000	89	546124	500.0	497.0	
49 Chlorobromomethane	128	2.450	2.450	0.000	48	80364	50.0	46.9	
51 Tetrahydrofuran	72	2.487	2.487	0.000	71	35732	100.0	91.1	
52 Chloroform	83	2.517	2.517	0.000	92	269638	50.0	50.0	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	84	145396	50.0	49.1	
54 1,1,1-Trichloroethane	97	2.645	2.645	0.000	94	263979	50.0	50.2	
55 Cyclohexane	84	2.682	2.682	0.000	90	205914	50.0	52.3	
56 Carbon tetrachloride	117	2.767	2.767	0.000	86	238286	50.0	48.7	
57 1,1-Dichloropropene	75	2.773	2.773	0.000	90	209497	50.0	49.7	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.889	2.889	0.000	91	149254	50.0	49.1	
59 Isobutyl alcohol	43	2.926	2.920	0.006	47	104452	1250.0	1160.3	a
60 Benzene	78	2.932	2.932	0.000	97	550618	50.0	47.8	
61 1,2-Dichloroethane	62	2.950	2.950	0.000	69	193000	50.0	46.2	
62 Isooctane	57	3.023	3.023	0.000	89	291190	50.0	55.7	
63 Isopropyl acetate	61	3.048	3.042	0.006	90	47298	50.0	46.2	a
64 Tert-amyl methyl ether	73	3.054	3.054	0.000	72	375963	50.0	49.0	a
* 65 Fluorobenzene	96	3.170	3.170	0.000	98	503236	50.0	50.0	
66 n-Heptane	43	3.200	3.200	0.000	86	133101	50.0	55.5	
67 Trichloroethene	95	3.499	3.499	0.000	93	164001	50.0	48.9	
68 n-Butanol	56	3.523	3.523	0.000	56	74375	1250.0	1262.4	
69 Ethyl acrylate	55	3.663	3.663	0.000	97	307534	50.0	50.7	
70 Methylcyclohexane	83	3.676	3.676	0.000	87	216155	50.0	54.7	
71 1,2-Dichloropropane	63	3.706	3.706	0.000	80	131707	50.0	47.8	
72 Dibromomethane	93	3.810	3.810	0.000	46	100105	50.0	47.2	
* 73 1,4-Dioxane-d8	96	3.822	3.816	0.006	91	31735	1000.0	1000.0	
74 1,4-Dioxane	88	3.871	3.865	0.006	33	35794	1000.0	956.0	
75 Methyl methacrylate	100	3.883	3.883	0.000	84	79554	100.0	100.2	
76 n-Propyl acetate	43	3.962	3.962	0.000	99	207155	50.0	49.2	
77 Dichlorobromomethane	83	3.993	3.993	0.000	95	201326	50.0	47.8	
78 2-Nitropropane	41	4.243	4.243	0.000	98	79101	100.0	99.9	
79 2-Chloroethyl vinyl ether	106	4.365	4.371	-0.006	40	144	50.1	7.75	M
80 Epichlorohydrin	57	4.395	4.395	0.000	97	63347	1000.0	1030.9	a
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	91	227957	50.0	49.2	
82 4-Methyl-2-pentanone (MIBK)	43	4.694	4.694	0.000	97	580285	250.0	246.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	4.773	4.767	0.006	98	476815	50.0	50.2	
84 Toluene	91	4.846	4.846	0.000	93	612689	50.0	48.2	
85 trans-1,3-Dichloropropene	75	5.151	5.151	0.000	96	212785	50.0	49.0	
86 Ethyl methacrylate	69	5.334	5.334	0.000	86	163196	50.0	49.0	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	84	102665	50.0	49.7	
88 Tetrachloroethene	166	5.492	5.492	0.000	88	176926	50.0	50.3	
89 1,3-Dichloropropane	76	5.553	5.553	0.000	91	202222	50.0	49.2	
90 2-Hexanone	43	5.736	5.736	0.000	97	409424	250.0	235.6	a
91 Chlorodibromomethane	129	5.828	5.822	0.006	96	157315	50.0	48.6	
92 Ethylene Dibromide	107	5.931	5.931	0.000	98	141294	50.0	47.9	
93 n-Butyl acetate	43	5.968	5.968	0.000	97	182540	50.0	48.2	a
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	84	385056	50.0	50.0	
95 Chlorobenzene	112	6.626	6.626	0.000	94	390046	50.0	47.3	
96 1,1,1,2-Tetrachloroethane	131	6.773	6.773	0.000	91	152686	50.0	49.3	
97 Ethylbenzene	106	6.834	6.834	0.000	99	209601	50.0	48.1	a
98 m-Xylene & p-Xylene	106	7.017	7.016	0.001	97	252599	50.0	47.3	a
99 o-Xylene	106	7.577	7.577	0.000	93	239601	50.0	47.2	a
100 Styrene	104	7.608	7.608	0.000	91	412671	50.0	47.9	
101 n-Butyl acrylate	73	7.705	7.705	0.000	96	97575	50.0	46.3	
102 Bromoform	173	7.815	7.815	0.000	91	104164	50.0	47.8	
103 Amyl acetate (mixed isomers)	43	8.096	8.096	0.000	90	225465	50.0	49.4	
104 Isopropylbenzene	105	8.175	8.175	0.000	96	622692	50.0	48.5	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	88	155532	50.0	49.4	
106 Bromobenzene	156	8.528	8.528	0.000	92	166733	50.0	50.1	
107 1,1,2,2-Tetrachloroethane	83	8.693	8.693	0.000	88	158455	50.0	47.4	
108 1,2,3-Trichloropropane	110	8.693	8.693	0.000	85	50856	50.0	43.9	
109 trans-1,4-Dichloro-2-butene	53	8.784	8.784	0.000	90	43678	50.0	45.8	
110 N-Propylbenzene	91	8.821	8.821	0.000	98	699400	50.0	48.3	
111 2-Chlorotoluene	91	8.876	8.876	0.000	97	425106	50.0	49.5	
112 4-Ethyltoluene	105	9.022	9.022	0.000	98	572434	50.0	49.5	
113 4-Chlorotoluene	91	9.065	9.065	0.000	98	482852	50.0	50.3	
114 1,3,5-Trimethylbenzene	105	9.138	9.138	0.000	92	463158	50.0	48.0	
115 Butyl Methacrylate	87	9.455	9.455	0.000	92	175114	50.0	49.8	
116 tert-Butylbenzene	119	9.638	9.638	0.000	90	399990	50.0	48.5	
117 1,2,4-Trimethylbenzene	105	9.717	9.717	0.000	98	471085	50.0	47.7	
118 sec-Butylbenzene	105	10.004	9.998	0.006	98	551012	50.0	47.8	
119 1,3-Dichlorobenzene	146	10.077	10.077	0.000	95	280366	50.0	48.7	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	95	198524	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.235	10.235	0.000	92	289007	50.0	48.6	
122 4-Isopropyltoluene	119	10.284	10.284	0.000	97	465800	50.0	48.1	
123 1,2,3-Trimethylbenzene	105	10.382	10.382	0.000	99	470524	50.0	49.0	
124 Benzyl chloride	91	10.504	10.504	0.000	98	319184	50.0	48.3	
125 2,3-Dihydroindene	117	10.656	10.656	0.000	89	479610	50.0	49.3	
126 1,2-Dichlorobenzene	146	10.821	10.821	0.000	95	265913	50.0	49.0	
127 p-Diethylbenzene	119	10.930	10.930	0.000	92	234571	50.0	49.4	
128 n-Butylbenzene	92	10.967	10.967	0.000	97	220045	50.0	46.9	
129 1,2-Dibromo-3-Chloropropane	157	11.961	11.961	0.000	94	40789	50.0	48.3	
130 1,2,4,5-Tetramethylbenzene	119	12.010	12.009	0.001	97	379583	50.0	49.8	
131 1,3,5-Trichlorobenzene	180	12.211	12.211	0.000	95	158341	50.0	52.0	
132 1,2,4-Trichlorobenzene	180	12.839	12.839	0.000	94	138256	50.0	51.4	
134 Naphthalene	128	13.046	13.046	0.000	99	400273	50.0	49.2	
133 Hexachlorobutadiene	225	13.046	13.046	0.000	50	49856	50.0	48.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	94	112527	50.0	50.3	
S 136 1,2-Dichloroethene, Total	100				0		100.0	98.6	
S 137 Xylenes, Total	100				0		100.0	94.6	
S 140 Total BTEX	1				0		250.0	238.6	
S 139 1,3-Dichloropropene, Total	1				0		100.0	98.2	
S 138 Total 1,2-dichloroethene	1				0			98.6	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00135	Amount Added:	50.00	Units: uL	
GASES Li_00415	Amount Added:	50.00	Units: uL	
524freon_00035	Amount Added:	50.00	Units: uL	
ACROLEIN W_00122	Amount Added:	10.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 15-Apr-2021 06:45:15 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48507.D

Injection Date: 13-Apr-2021 21:23:44 Instrument ID: CVOAMS15

Lims ID: STD50

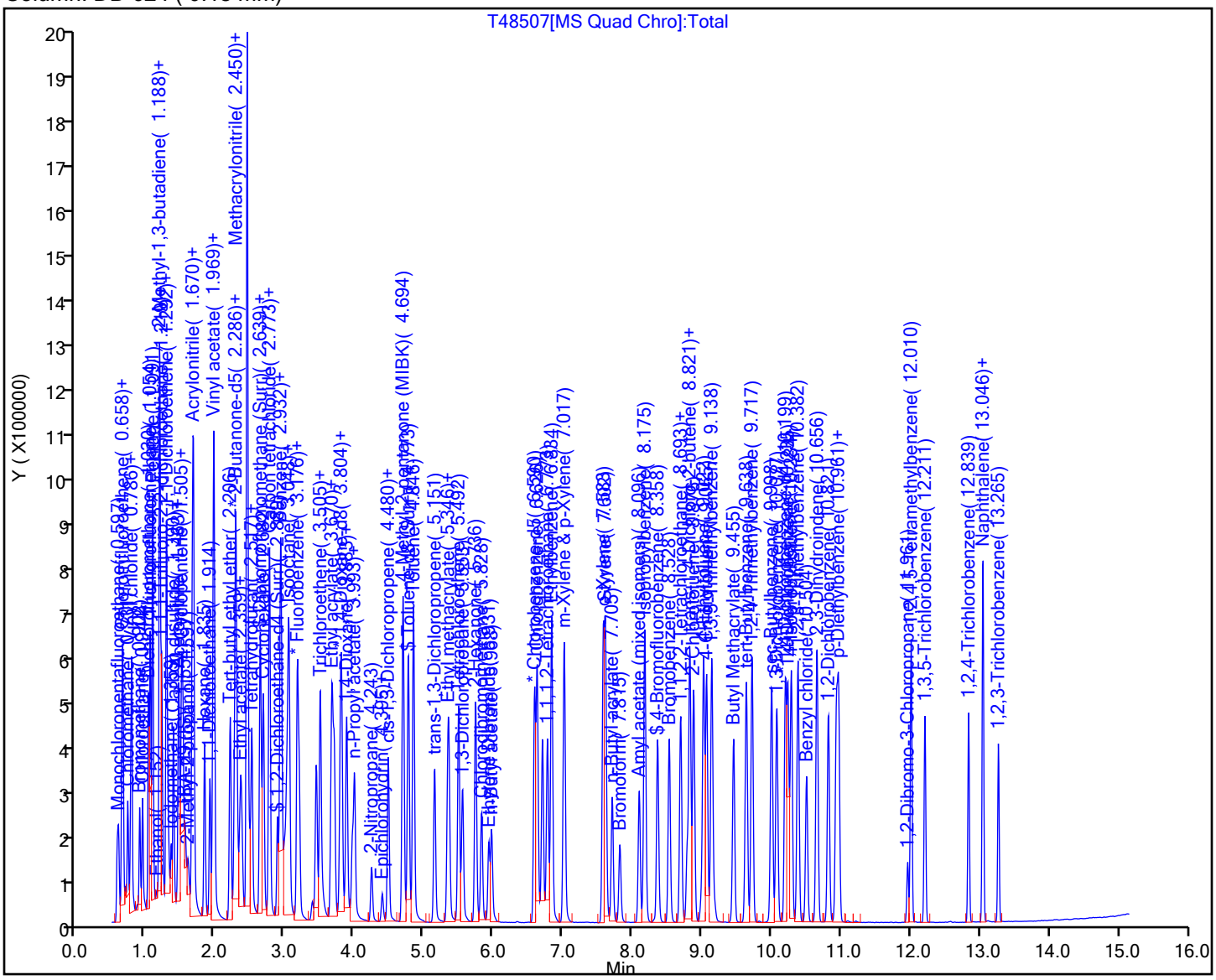
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 8

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

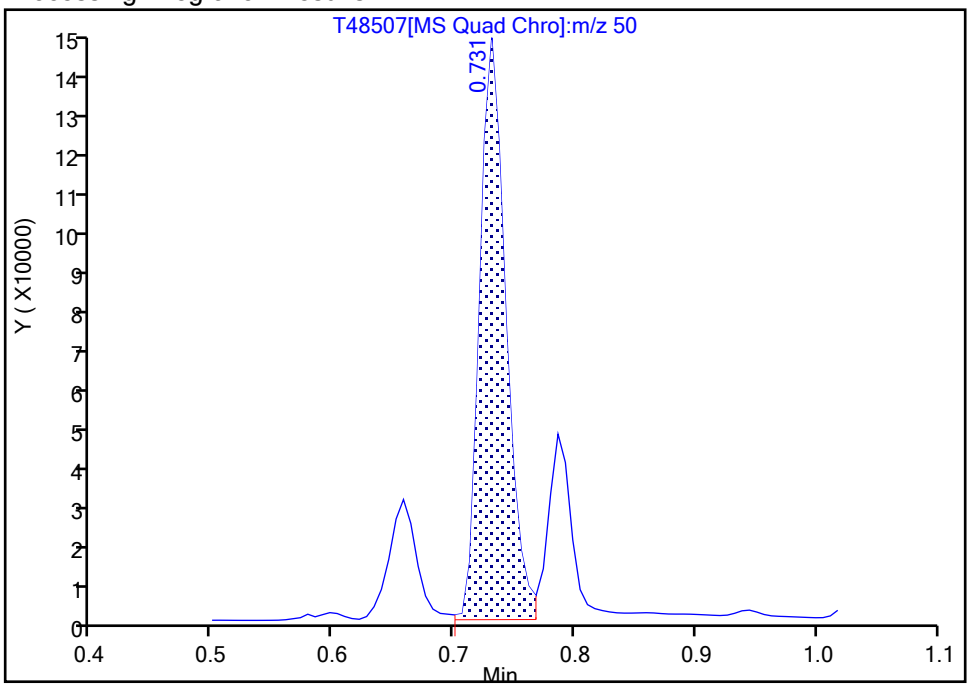
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48507.D
Injection Date: 13-Apr-2021 21:23:44 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

6 Chloromethane, CAS: 74-87-3

Signal: 1

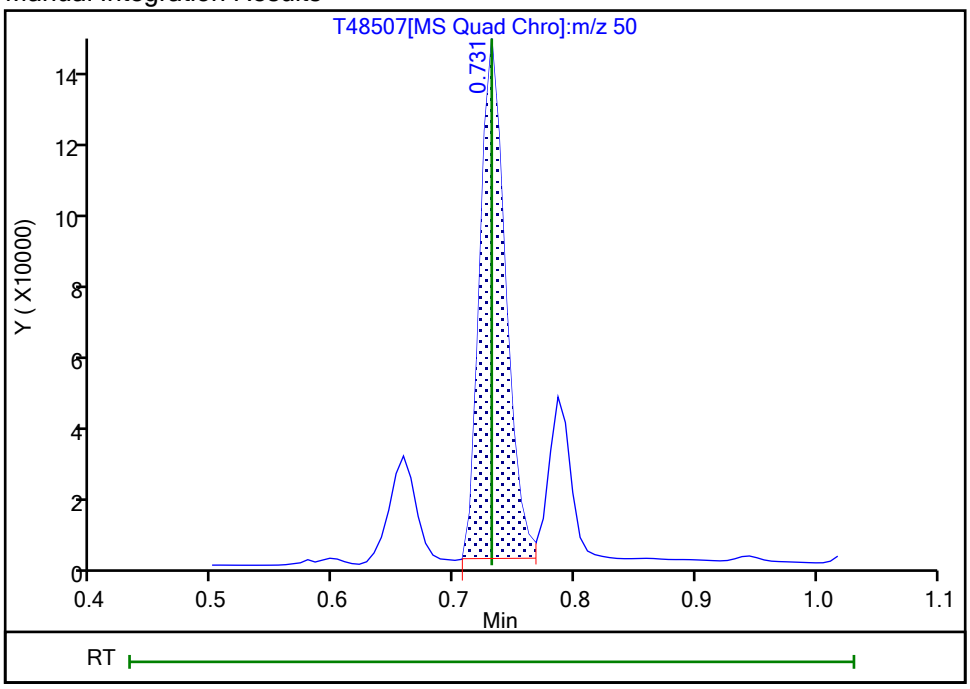
Processing Integration Results

RT: 0.73
Area: 226740
Amount: 55.228014
Amount Units: ug/l



Manual Integration Results

RT: 0.73
Area: 219250
Amount: 53.631528
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 05:51:24
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

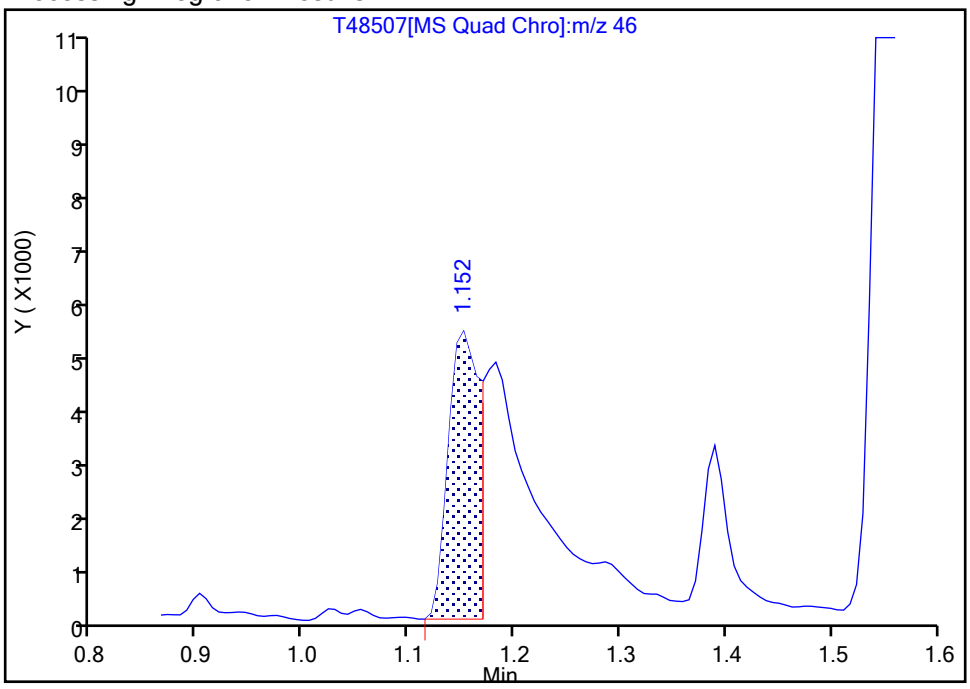
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48507.D
Injection Date: 13-Apr-2021 21:23:44 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 2

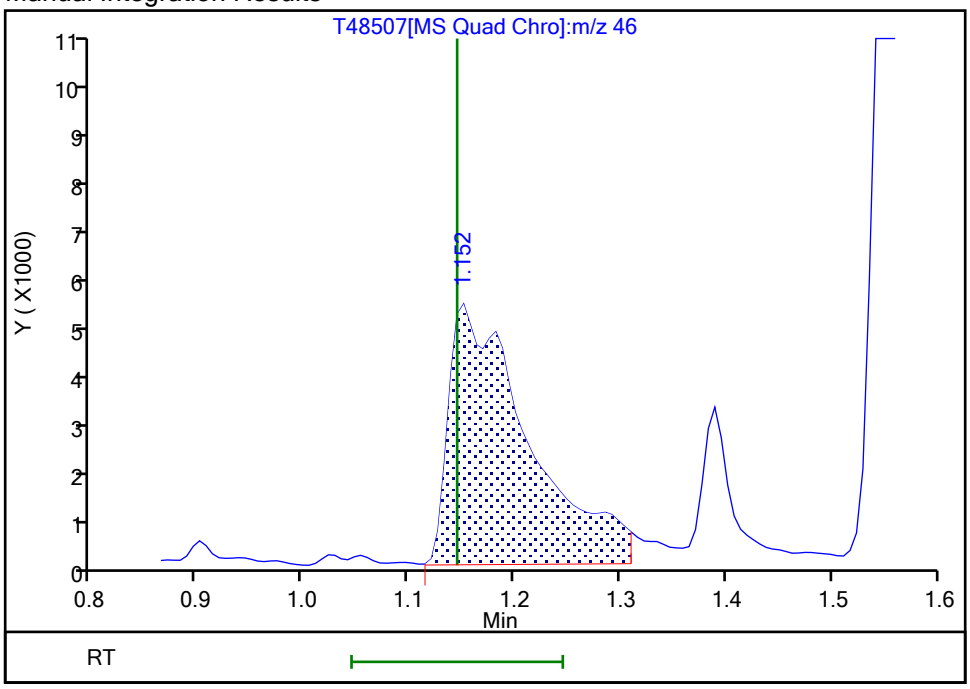
Processing Integration Results

RT: 1.15
Area: 10634
Amount: 994.6910
Amount Units: ug/l



Manual Integration Results

RT: 1.15
Area: 26537
Amount: 2053.2426
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 06:40:13
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

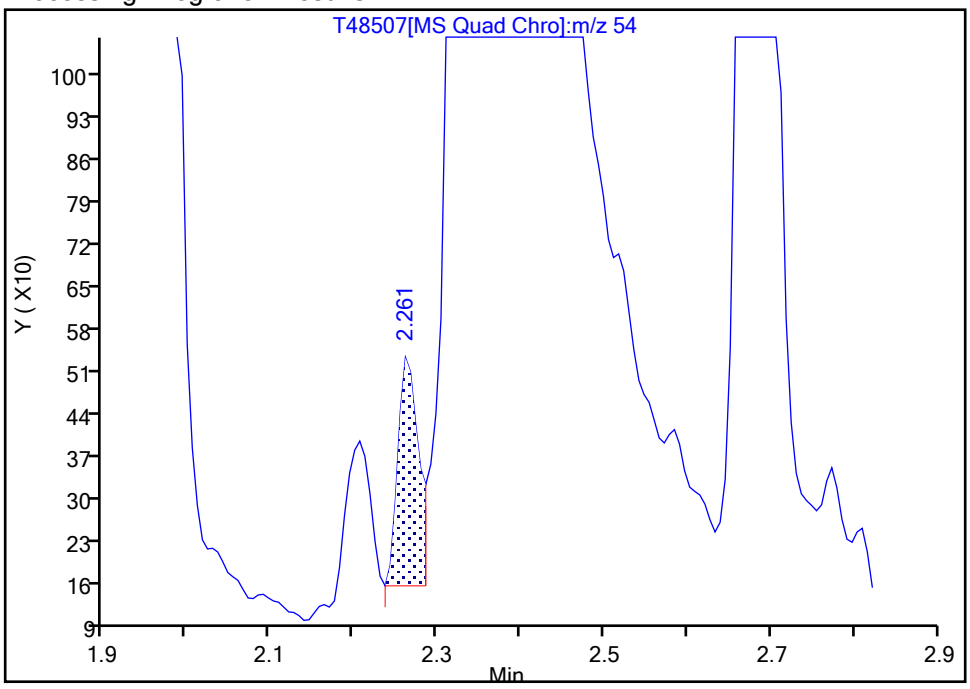
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48507.D
Injection Date: 13-Apr-2021 21:23:44 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

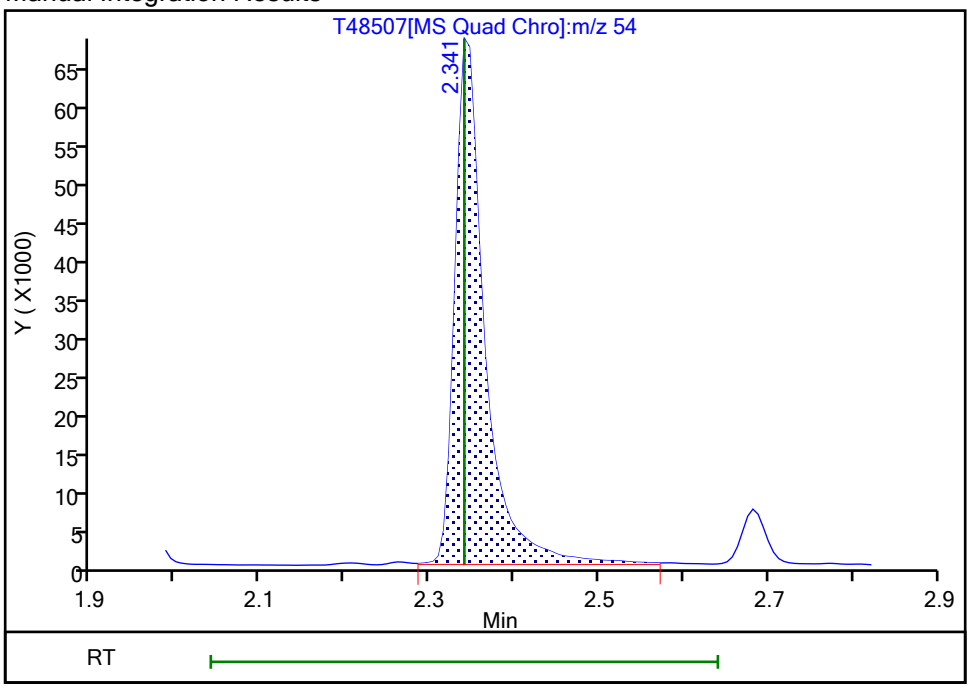
Processing Integration Results

RT: 2.26
Area: 666
Amount: 2.410515
Amount Units: ug/l



Manual Integration Results

RT: 2.34
Area: 168338
Amount: 484.7245
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 21:44:09
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

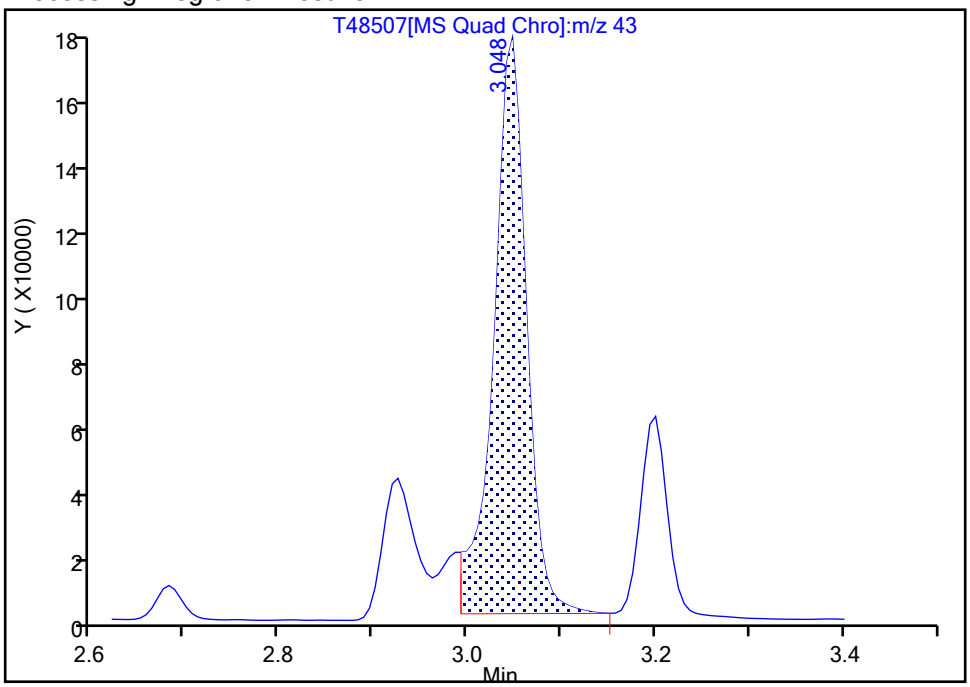
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48507.D
Injection Date: 13-Apr-2021 21:23:44 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

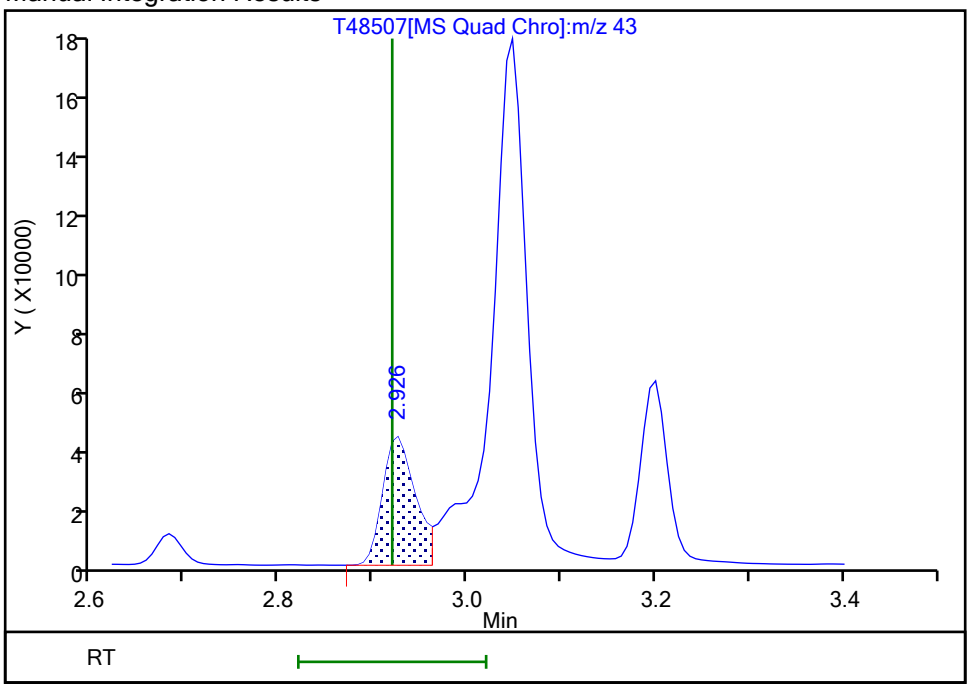
Processing Integration Results

RT: 3.05
Area: 419545
Amount: 1271.5044
Amount Units: ug/l



Manual Integration Results

RT: 2.93
Area: 104452
Amount: 1160.3362
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 06:49:37
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

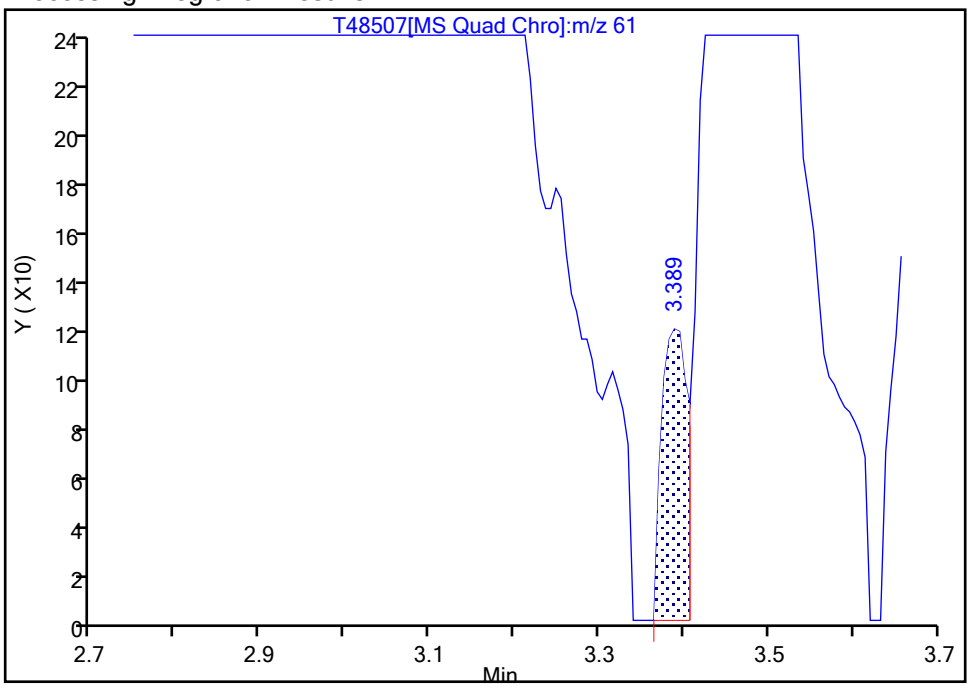
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48507.D
Injection Date: 13-Apr-2021 21:23:44 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

63 Isopropyl acetate, CAS: 108-21-4

Signal: 1

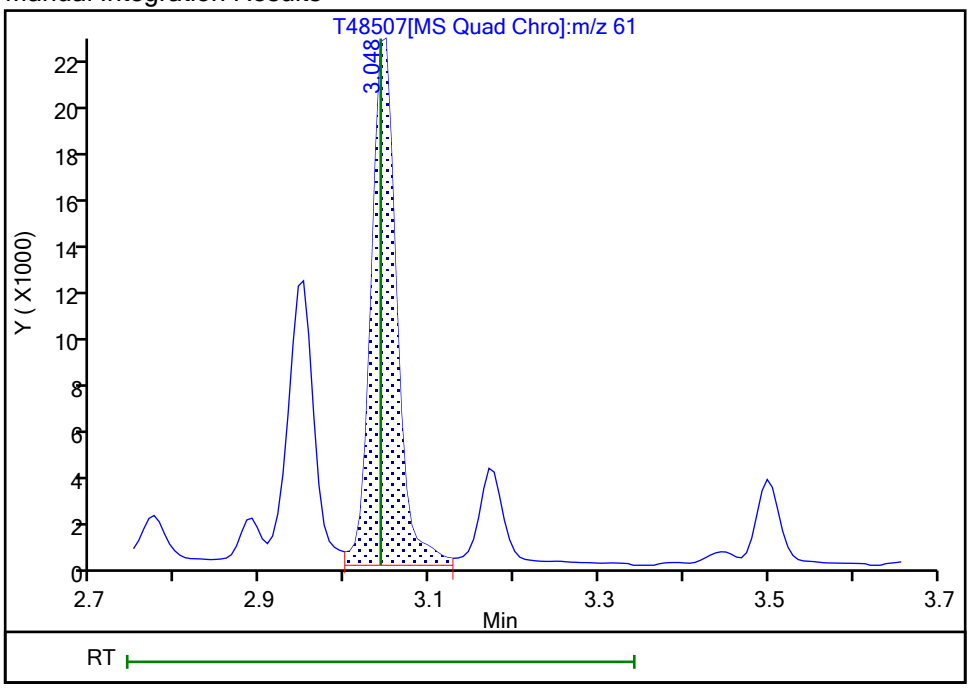
Processing Integration Results

RT: 3.39
Area: 250
Amount: 0.434785
Amount Units: ug/l



Manual Integration Results

RT: 3.05
Area: 47298
Amount: 46.164163
Amount Units: ug/l



Reviewer: boykink, 14-Apr-2021 01:06:15
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

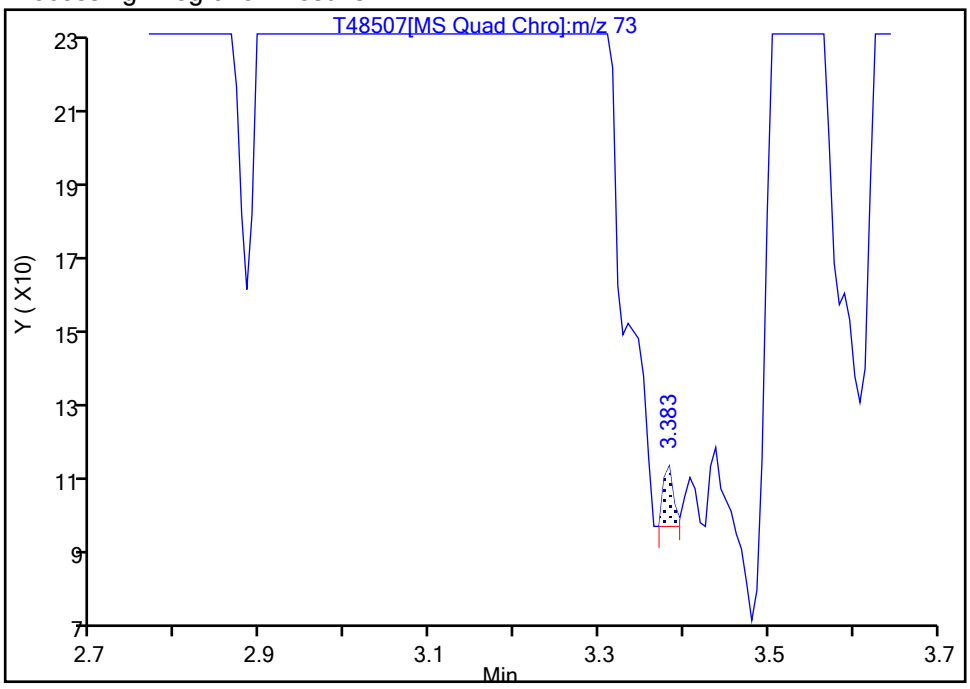
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48507.D
Injection Date: 13-Apr-2021 21:23:44 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

64 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

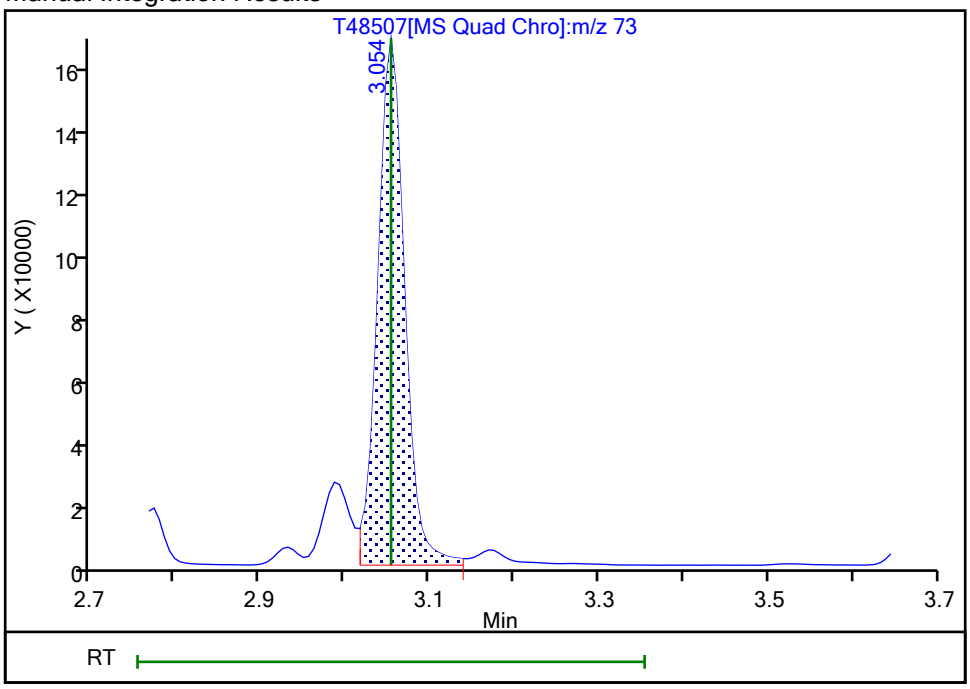
Processing Integration Results

RT: 3.38
Area: 14
Amount: 0.003703
Amount Units: ug/l



Manual Integration Results

RT: 3.05
Area: 375963
Amount: 48.952492
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 21:44:20
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

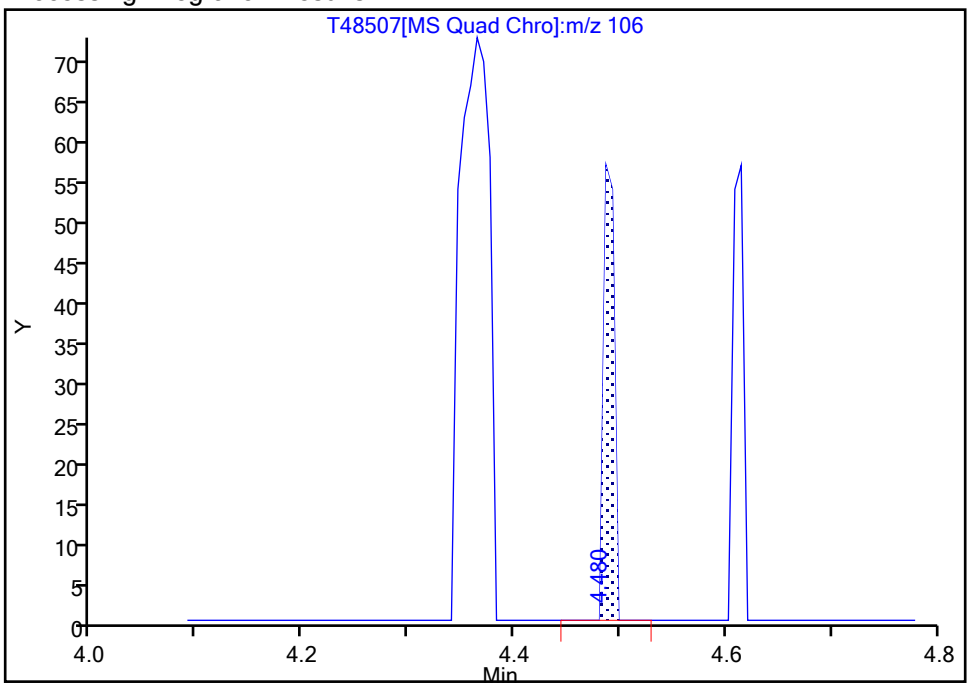
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48507.D
Injection Date: 13-Apr-2021 21:23:44 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

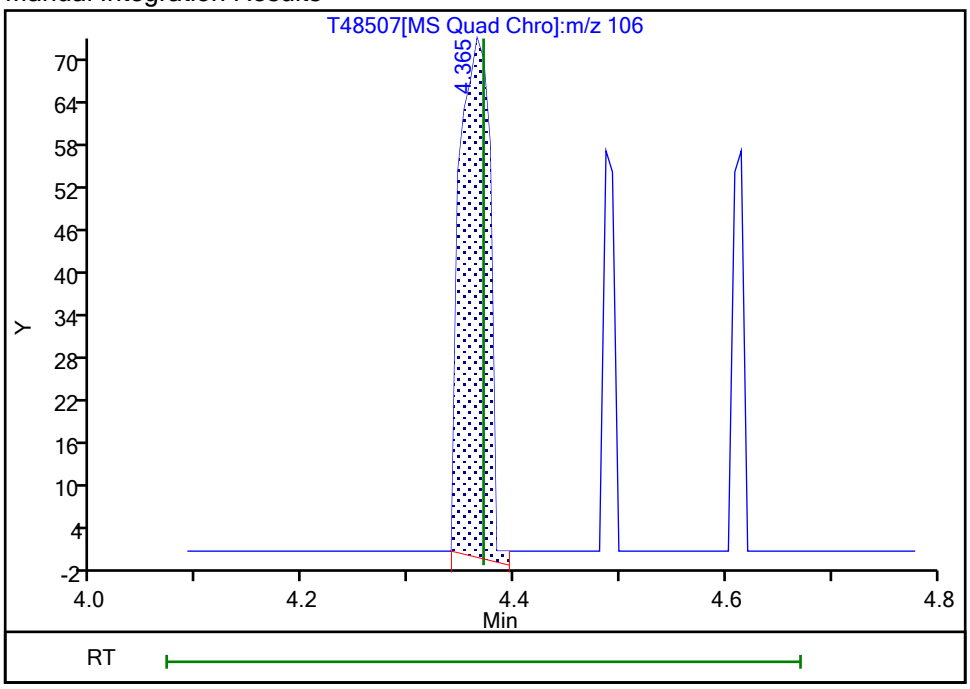
Processing Integration Results

RT: 4.48
Area: 1696
Amount: 50.120000
Amount Units: ug/l



Manual Integration Results

RT: 4.36
Area: 144
Amount: 7.745899
Amount Units: ug/l



Reviewer: baronm, 15-Apr-2021 06:02:31
Audit Action: Manually Integrated Audit Reason: Missed Peak

Eurofins TestAmerica, Edison

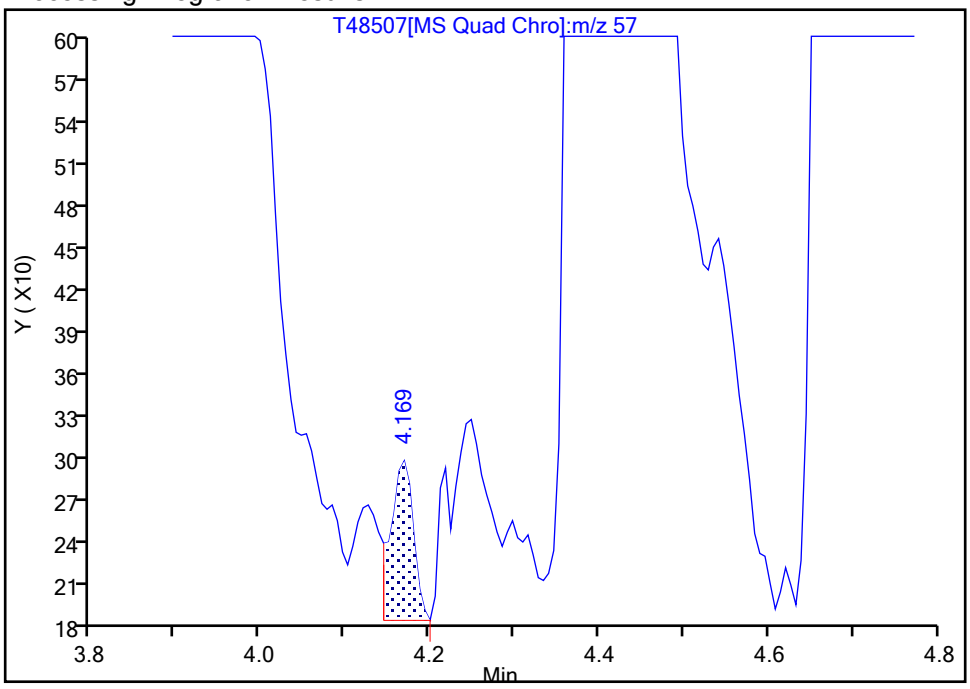
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48507.D
Injection Date: 13-Apr-2021 21:23:44 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

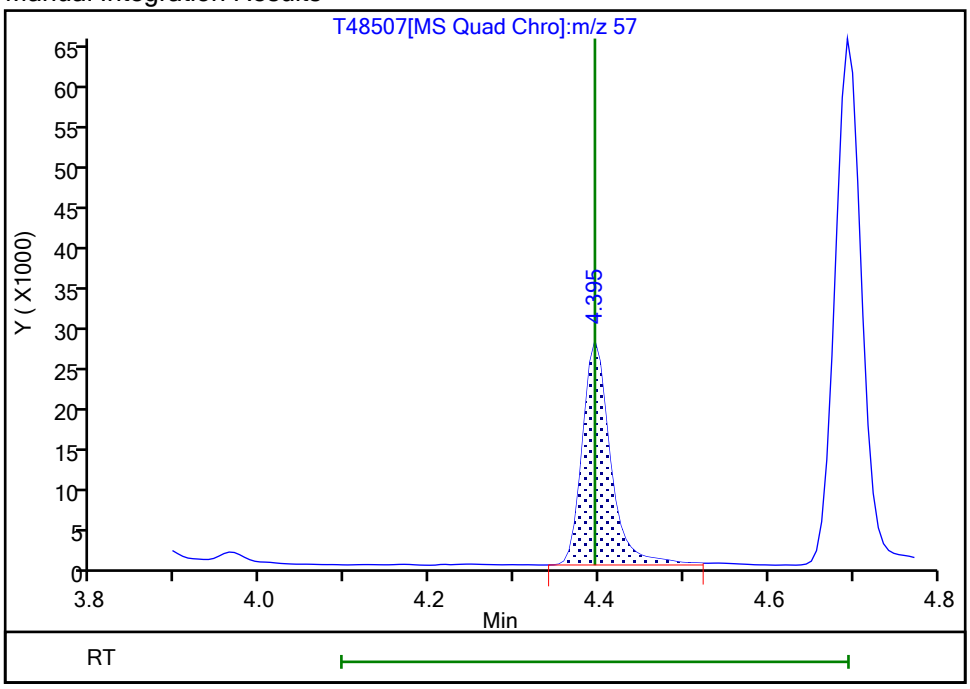
Processing Integration Results

RT: 4.17
Area: 212
Amount: 4.967995
Amount Units: ug/l



Manual Integration Results

RT: 4.40
Area: 63347
Amount: 1030.9353
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 21:44:44
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

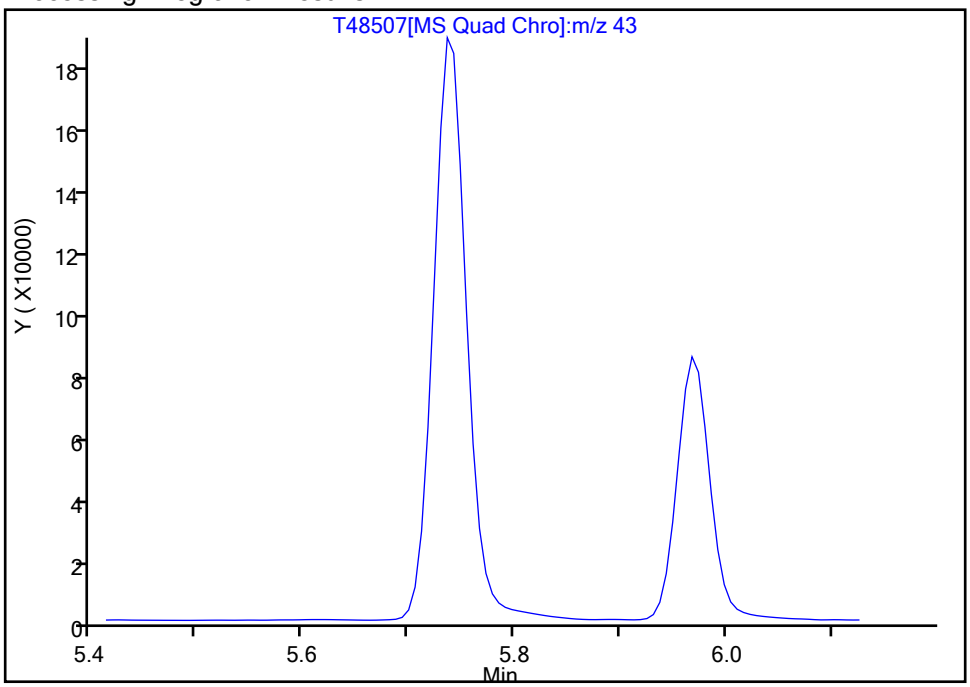
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48507.D
Injection Date: 13-Apr-2021 21:23:44 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

90 2-Hexanone, CAS: 591-78-6

Signal: 1

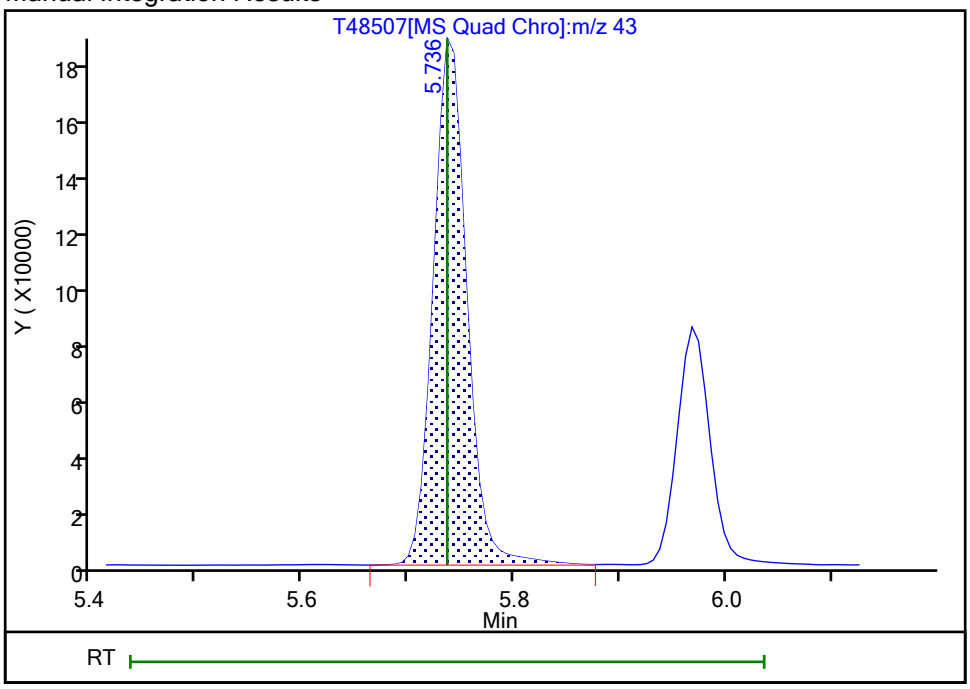
Not Detected
Expected RT: 5.74

Processing Integration Results



Manual Integration Results

RT: 5.74
Area: 409424
Amount: 235.6467
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 21:45:12
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

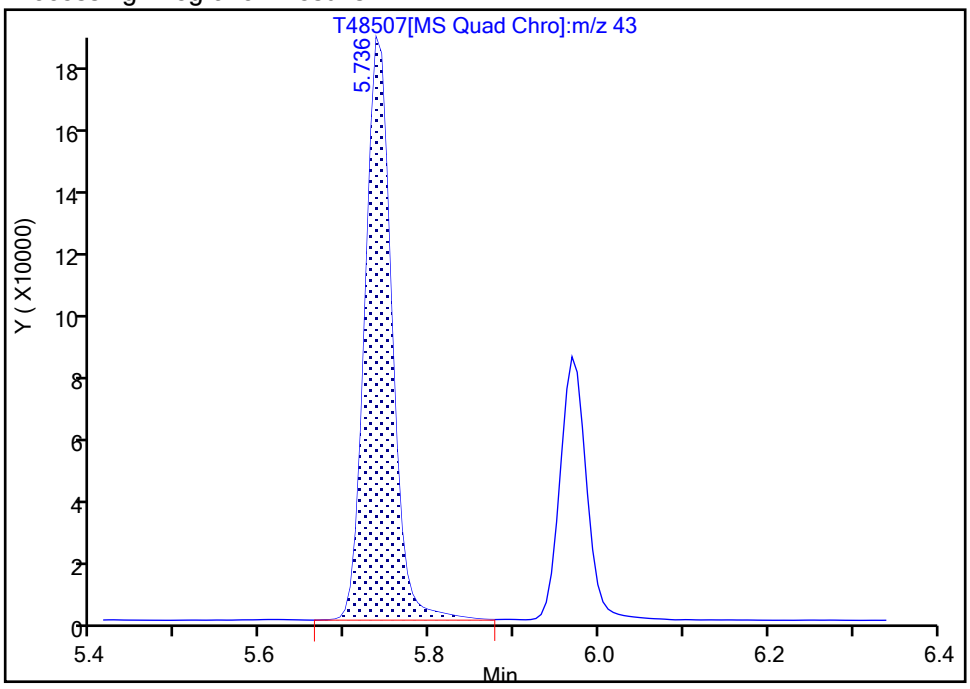
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48507.D
Injection Date: 13-Apr-2021 21:23:44 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

93 n-Butyl acetate, CAS: 123-86-4

Signal: 1

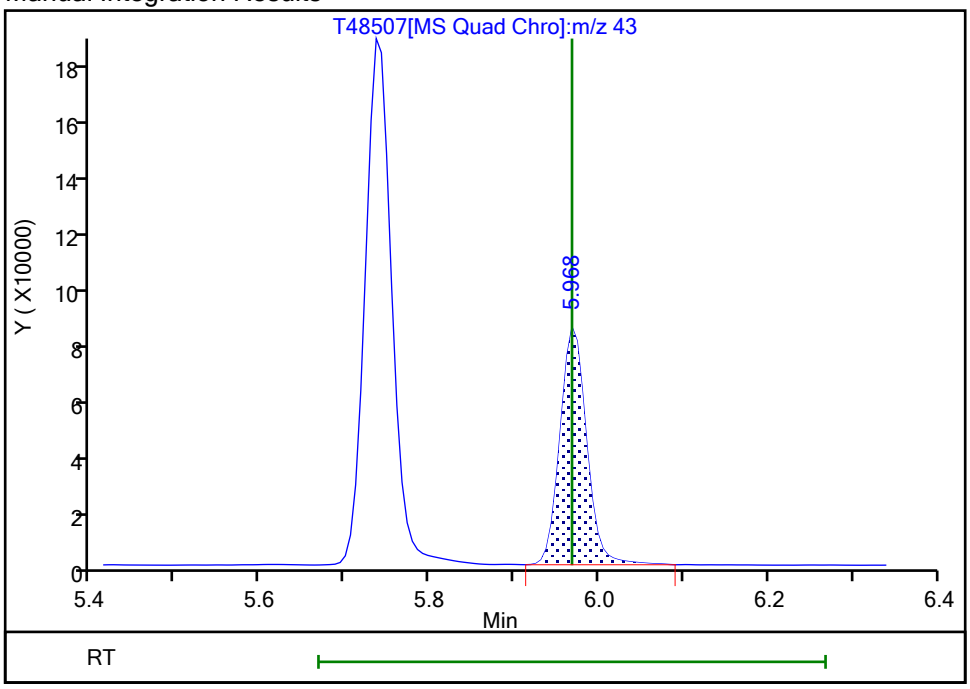
Processing Integration Results

RT: 5.74
Area: 409424
Amount: 80.279326
Amount Units: ug/l



Manual Integration Results

RT: 5.97
Area: 182540
Amount: 48.163780
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 07:29:00
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

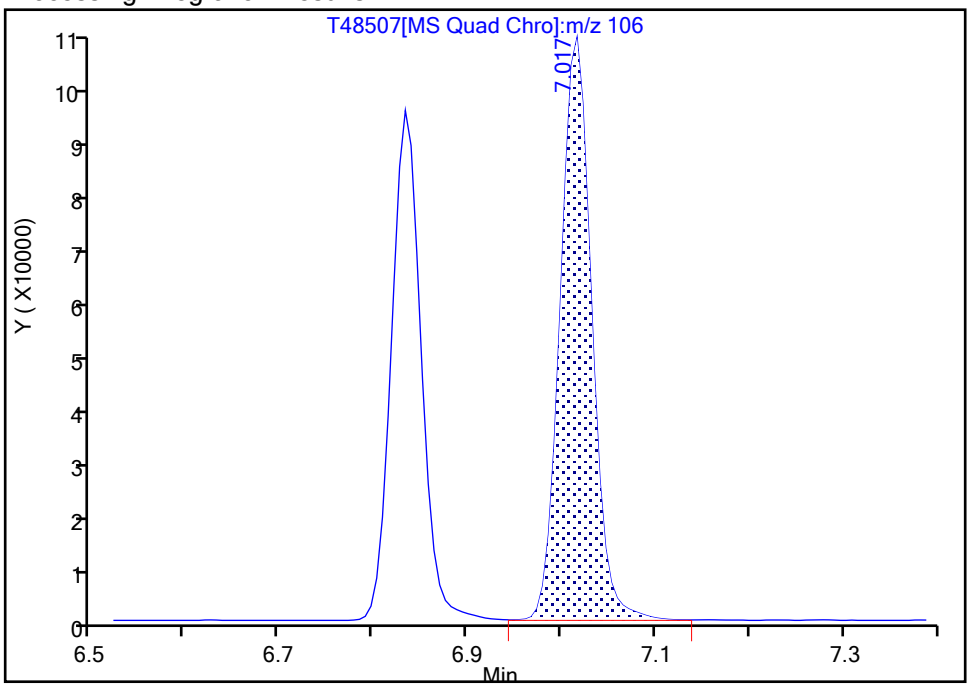
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48507.D
Injection Date: 13-Apr-2021 21:23:44 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

97 Ethylbenzene, CAS: 100-41-4

Signal: 1

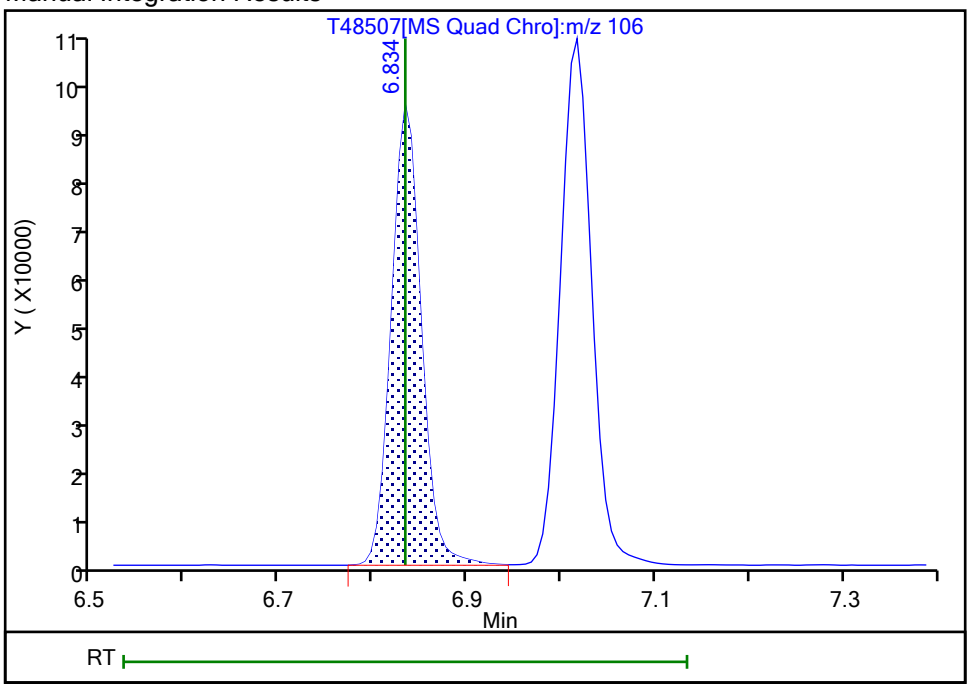
Processing Integration Results

RT: 7.02
Area: 252599
Amount: 55.554376
Amount Units: ug/l



Manual Integration Results

RT: 6.83
Area: 209601
Amount: 48.063505
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 21:45:25
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

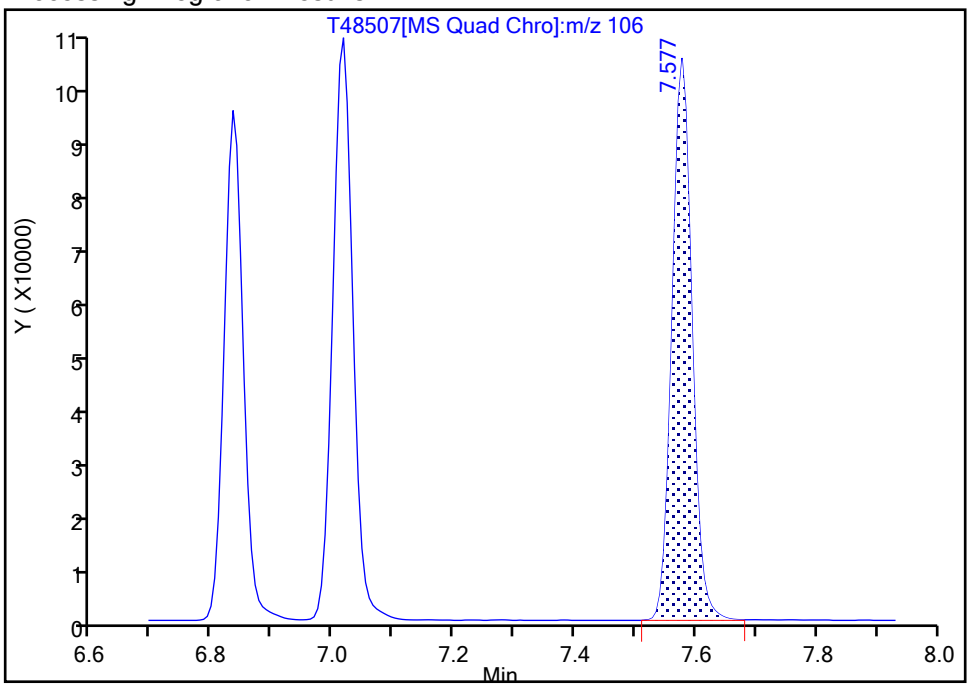
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48507.D
Injection Date: 13-Apr-2021 21:23:44 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

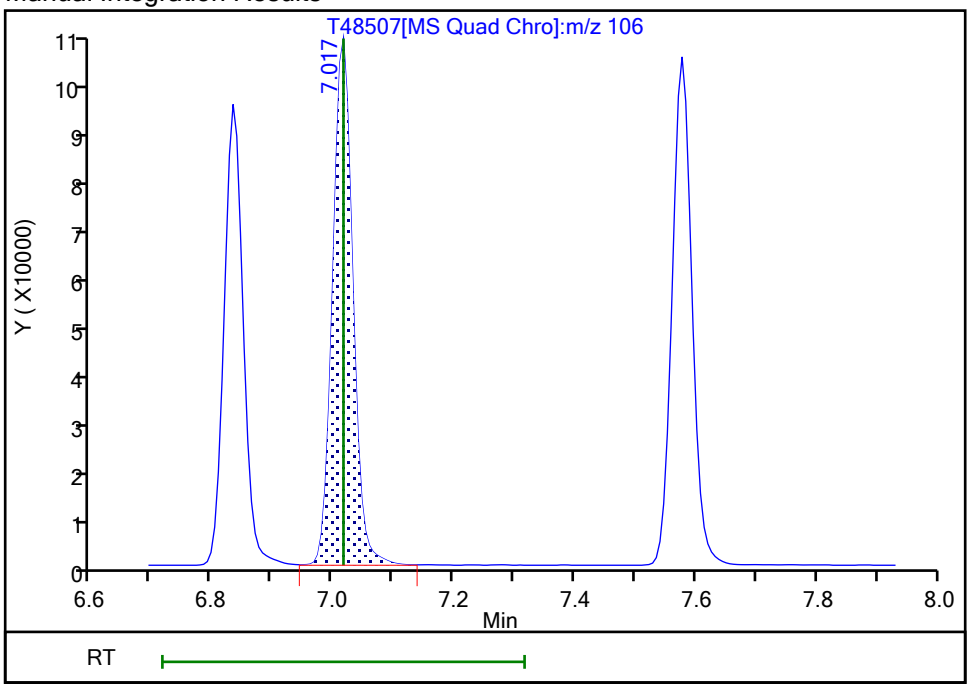
Processing Integration Results

RT: 7.58
Area: 239601
Amount: 45.071639
Amount Units: ug/l



Manual Integration Results

RT: 7.02
Area: 252599
Amount: 47.338101
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 21:45:31
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

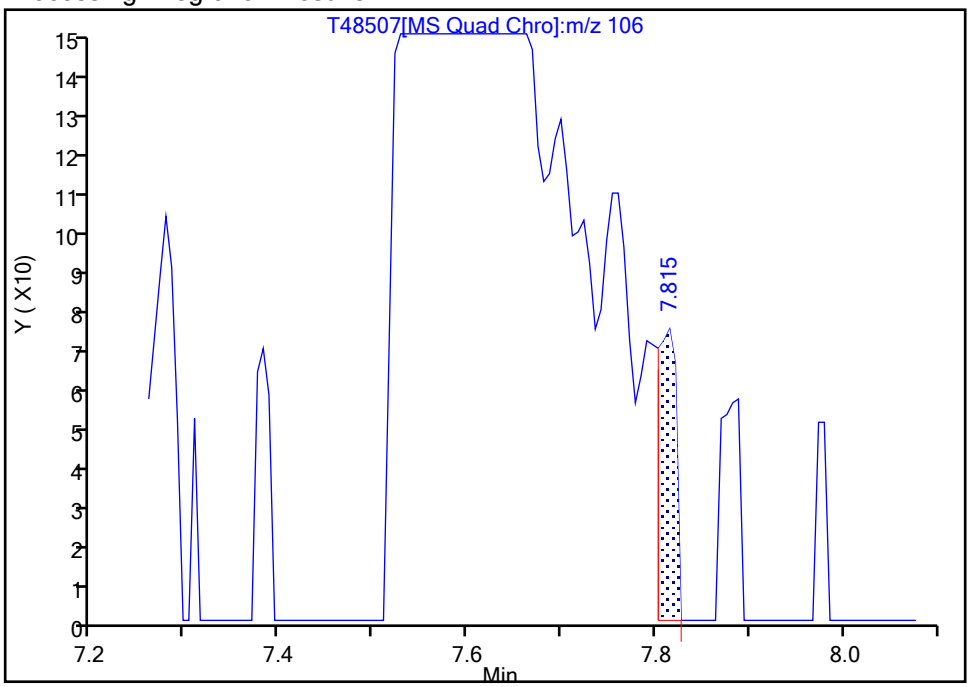
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48507.D
Injection Date: 13-Apr-2021 21:23:44 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

99 o-Xylene, CAS: 95-47-6

Signal: 1

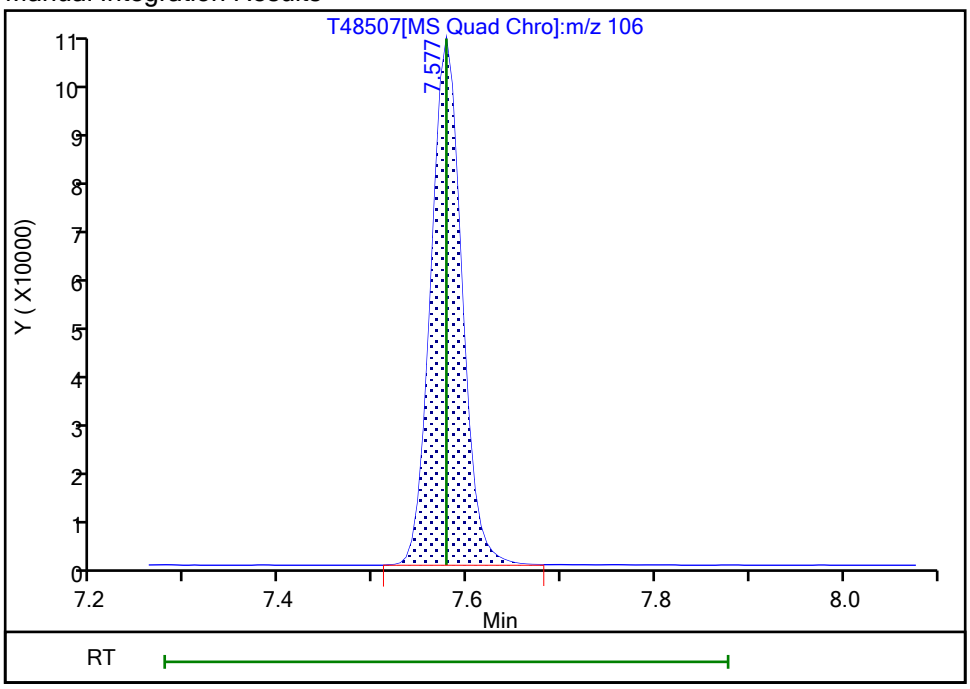
Processing Integration Results

RT: 7.82
Area: 104
Amount: 0.025571
Amount Units: ug/l



Manual Integration Results

RT: 7.58
Area: 239601
Amount: 47.232280
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 21:45:37
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48508.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 13-Apr-2021 21:48:21 ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0126959-009
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Apr-2021 06:45:34 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: boykink Date: 13-Apr-2021 23:06:22

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	78	48864	200.0	189.2	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	62	308722	200.0	232.2	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	93	286820	200.0	208.9	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	87	965708	200.0	195.3	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	95	143199	200.0	215.4	
6 Chloromethane	50	0.731	0.731	0.000	88	790921	200.0	198.2	
7 Vinyl chloride	62	0.774	0.774	0.000	99	711499	200.0	184.2	
8 Butadiene	54	0.786	0.786	0.000	96	614033	200.0	196.9	
9 Bromomethane	94	0.902	0.902	0.000	99	513079	200.0	218.2	
10 Chloroethane	64	0.944	0.944	0.000	97	564349	200.0	212.2	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	91	1334080	200.0	199.9	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	88	1384888	200.0	193.7	
13 Pentane	72	1.091	1.091	0.000	93	193937	400.0	345.6	
14 Ethanol	46	1.152	1.146	0.006	89	102640	8000.0	7892.4	M
15 Ethyl ether	59	1.188	1.182	0.006	50	440413	200.0	211.6	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	82	668098	200.0	197.1	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	82	500696	200.0	205.8	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	86	924499	200.0	193.5	
19 Acrolein	56	1.243	1.243	0.000	91	92978	200.0	322.9	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	90	577597	200.0	207.1	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	79	614017	200.0	206.2	
22 Acetone	43	1.316	1.316	0.000	86	877280	1000.0	1044.4	
23 Iodomethane	142	1.359	1.359	0.000	99	600583	200.0	288.5	
25 Isopropyl alcohol	45	1.396	1.389	0.007	31	237795	2000.0	1578.4	
24 Carbon disulfide	76	1.389	1.389	0.000	100	1629636	200.0	199.2	
26 Acetonitrile	40	1.457	1.457	0.000	80	308062	2000.0	1904.6	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	88	317574	200.0	175.5	
28 Methyl acetate	43	1.481	1.481	0.000	97	666709	400.0	390.9	
29 Cyclopentene	67	1.505	1.505	0.000	96	1201898	200.0	193.7	
30 Methylene Chloride	84	1.524	1.524	0.000	86	599966	200.0	199.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.560	1.554	0.006	96	45231	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.603	1.597	0.006	97	500496	2000.0	1764.2	
33 Acrylonitrile	53	1.658	1.658	0.000	92	1784069	2000.0	2019.2	
34 trans-1,2-Dichloroethene	96	1.676	1.676	0.000	82	659384	200.0	206.0	
35 Methyl tert-butyl ether	73	1.682	1.682	0.000	95	1633326	200.0	207.1	
36 Hexane	57	1.841	1.835	0.007	90	591301	200.0	200.1	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	94	958929	200.0	202.0	
38 Vinyl acetate	86	1.956	1.956	0.000	99	185743	400.0	331.9	
40 Isopropyl ether	45	1.975	1.969	0.006	80	1532808	200.0	206.5	
39 2-Chloro-1,3-butadiene	88	1.975	1.975	0.000	76	571783	200.0	201.4	
41 Tert-butyl ethyl ether	59	2.206	2.206	0.000	90	1487654	200.0	204.1	
* 42 2-Butanone-d5	46	2.267	2.261	0.006	56	262705	250.0	250.0	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	89	689184	200.0	209.2	
44 2,2-Dichloropropane	97	2.286	2.286	0.000	78	218794	200.0	199.6	
45 2-Butanone (MEK)	43	2.304	2.304	0.000	99	1072725	1000.0	1096.2	
46 Propionitrile	54	2.347	2.341	0.006	97	667723	2000.0	1910.8	a
47 Ethyl acetate	70	2.365	2.359	0.006	99	106797	400.0	410.4	
48 Methyl acrylate	55	2.383	2.377	0.006	95	555064	200.0	199.6	
50 Methacrylonitrile	67	2.462	2.450	0.012	88	2273695	2000.0	2089.4	
49 Chlorobromomethane	128	2.456	2.450	0.006	49	334236	200.0	197.1	
51 Tetrahydrofuran	72	2.493	2.487	0.006	72	142435	400.0	372.3	
52 Chloroform	83	2.517	2.517	0.000	92	1095650	200.0	205.1	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	43	148377	50.0	50.6	
54 1,1,1-Trichloroethane	97	2.645	2.645	0.000	93	1062861	200.0	204.2	
55 Cyclohexane	84	2.682	2.682	0.000	90	770360	200.0	197.6	
56 Carbon tetrachloride	117	2.773	2.767	0.006	86	985104	200.0	203.3	
57 1,1-Dichloropropene	75	2.773	2.773	0.000	90	840813	200.0	201.3	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.889	2.889	0.000	91	150268	50.0	49.9	
59 Isobutyl alcohol	43	2.926	2.920	0.006	50	464532	5000.0	5128.4	a
60 Benzene	78	2.932	2.932	0.000	97	2278105	200.0	194.1	
61 1,2-Dichloroethane	62	2.950	2.950	0.000	60	811296	200.0	196.2	
62 Isooctane	57	3.023	3.023	0.000	92	1030606	200.0	199.0	a
63 Isopropyl acetate	61	3.048	3.042	0.006	91	191619	200.0	188.9	a
64 Tert-amyl methyl ether	73	3.054	3.054	0.000	69	1528469	200.0	201.0	
* 65 Fluorobenzene	96	3.176	3.170	0.006	98	498337	50.0	50.0	
66 n-Heptane	43	3.200	3.200	0.000	87	480707	200.0	202.2	
67 Trichloroethene	95	3.505	3.499	0.006	93	691110	200.0	208.0	
68 n-Butanol	56	3.523	3.523	0.000	51	321840	5000.0	5428.9	
69 Ethyl acrylate	55	3.663	3.663	0.000	97	1207763	200.0	201.2	
70 Methylcyclohexane	83	3.676	3.676	0.000	82	809639	200.0	206.9	
71 1,2-Dichloropropane	63	3.706	3.706	0.000	79	547706	200.0	200.7	
72 Dibromomethane	93	3.816	3.810	0.006	57	417041	200.0	198.6	
* 73 1,4-Dioxane-d8	96	3.822	3.816	0.006	80	33451	1000.0	1000.0	M
74 1,4-Dioxane	88	3.877	3.865	0.012	31	142095	4000.0	3600.5	
75 Methyl methacrylate	100	3.889	3.883	0.006	83	319218	400.0	405.9	
76 n-Propyl acetate	43	3.968	3.962	0.006	99	809063	200.0	194.0	
77 Dichlorobromomethane	83	3.999	3.993	0.006	95	853085	200.0	204.5	
78 2-Nitropropane	41	4.243	4.243	0.000	99	316316	400.0	403.3	
79 2-Chloroethyl vinyl ether	106	4.371	4.371	0.000	45	520	200.5	28.2	Ma
80 Epichlorohydrin	57	4.395	4.395	0.000	98	282844	4000.0	4717.2	
81 cis-1,3-Dichloropropene	75	4.486	4.480	0.006	91	946493	200.0	200.5	
82 4-Methyl-2-pentanone (MIBK)	43	4.700	4.694	0.006	96	2381427	1000.0	1036.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	4.773	4.767	0.006	98	479328	50.0	49.6	
84 Toluene	91	4.846	4.846	0.000	93	2510280	200.0	194.0	
85 trans-1,3-Dichloropropene	75	5.151	5.151	0.000	96	889712	200.0	201.4	
86 Ethyl methacrylate	69	5.340	5.334	0.006	86	676381	200.0	199.3	
87 1,1,2-Trichloroethane	83	5.358	5.352	0.006	87	432075	200.0	205.4	
88 Tetrachloroethene	166	5.498	5.492	0.006	88	712864	200.0	199.0	
89 1,3-Dichloropropane	76	5.553	5.553	0.000	91	822668	200.0	196.4	
90 2-Hexanone	43	5.742	5.736	0.006	96	1741895	1000.0	1027.4	
91 Chlorodibromomethane	129	5.834	5.822	0.012	96	677806	200.0	205.6	
92 Ethylene Dibromide	107	5.931	5.931	0.000	97	582541	200.0	194.0	
93 n-Butyl acetate	43	5.974	5.968	0.006	97	728889	200.0	188.9	a
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	392026	50.0	50.0	
95 Chlorobenzene	112	6.632	6.626	0.006	94	1644686	200.0	195.9	
96 1,1,1,2-Tetrachloroethane	131	6.779	6.773	0.006	90	639558	200.0	202.8	
97 Ethylbenzene	106	6.840	6.834	0.006	99	864088	200.0	194.6	
98 m-Xylene & p-Xylene	106	7.023	7.016	0.007	97	1047027	200.0	192.7	
99 o-Xylene	106	7.583	7.577	0.006	93	1017270	200.0	197.0	
100 Styrene	104	7.614	7.608	0.006	91	1755994	200.0	200.2	
101 n-Butyl acrylate	73	7.711	7.705	0.006	96	395896	200.0	184.7	
102 Bromoform	173	7.821	7.815	0.006	91	471072	200.0	212.4	
103 Amyl acetate (mixed isomers)	43	8.102	8.096	0.006	90	920057	200.0	188.9	
104 Isopropylbenzene	105	8.181	8.175	0.006	97	2600035	200.0	199.1	
$ 105 4-Bromofluorobenzene	174	8.364	8.358	0.006	89	162766	50.0	50.8	
106 Bromobenzene	156	8.535	8.528	0.006	92	718368	200.0	202.1	
107 1,1,2,2-Tetrachloroethane	83	8.693	8.693	0.000	89	680585	200.0	190.9	
108 1,2,3-Trichloropropane	110	8.699	8.693	0.006	85	220358	200.0	178.4	
109 trans-1,4-Dichloro-2-butene	53	8.791	8.784	0.007	90	207260	200.0	203.8	
110 N-Propylbenzene	91	8.833	8.821	0.012	98	3098215	200.0	200.5	
111 2-Chlorotoluene	91	8.888	8.876	0.012	98	1663671	200.0	181.5	
112 4-Ethyltoluene	105	9.028	9.022	0.006	98	2355316	200.0	190.8	
113 4-Chlorotoluene	91	9.071	9.065	0.006	98	2078010	200.0	203.0	
114 1,3,5-Trimethylbenzene	105	9.144	9.138	0.006	92	2003792	200.0	194.6	
115 Butyl Methacrylate	87	9.461	9.455	0.006	92	760990	200.0	202.8	
116 tert-Butylbenzene	119	9.644	9.638	0.006	90	1702646	200.0	193.6	
117 1,2,4-Trimethylbenzene	105	9.723	9.717	0.006	99	2080054	200.0	197.2	
118 sec-Butylbenzene	105	10.010	9.998	0.012	98	2364936	200.0	192.2	
119 1,3-Dichlorobenzene	146	10.083	10.077	0.006	95	1240283	200.0	201.9	
* 120 1,4-Dichlorobenzene-d4	152	10.205	10.199	0.006	95	211869	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.242	10.235	0.007	93	1272195	200.0	200.4	
122 4-Isopropyltoluene	119	10.290	10.284	0.006	95	2037317	200.0	197.2	
123 1,2,3-Trimethylbenzene	105	10.388	10.382	0.006	99	2043635	200.0	199.5	
124 Benzyl chloride	91	10.510	10.504	0.006	98	1390054	200.0	197.0	
125 2,3-Dihydroindene	117	10.662	10.656	0.006	90	2055519	200.0	198.0	
126 1,2-Dichlorobenzene	146	10.827	10.821	0.006	95	1175402	200.0	203.1	
127 p-Diethylbenzene	119	10.937	10.930	0.006	91	998768	200.0	196.9	a
128 n-Butylbenzene	92	10.967	10.967	0.000	96	972984	200.0	194.3	
129 1,2-Dibromo-3-Chloropropane	157	11.961	11.961	0.000	95	177335	200.0	196.7	
130 1,2,4,5-Tetramethylbenzene	119	12.016	12.009	0.007	96	1635287	200.0	200.9	
131 1,3,5-Trichlorobenzene	180	12.211	12.211	0.000	92	633503	200.0	195.1	
132 1,2,4-Trichlorobenzene	180	12.839	12.839	0.000	91	563063	200.0	196.1	
134 Naphthalene	128	13.046	13.046	0.000	99	1637164	200.0	188.5	
133 Hexachlorobutadiene	225	13.046	13.046	0.000	51	207770	200.0	188.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	13.271	13.265	0.006	93	436499	200.0	182.8	
S 136 1,2-Dichloroethene, Total	100				0		400.0	415.2	
S 137 Xylenes, Total	100				0		400.0	389.7	
S 140 Total BTEX	1				0		1000.0	972.5	
S 139 1,3-Dichloropropene, Total	1				0		400.0	401.9	
S 138 Total 1,2-dichloroethene	1				0			415.2	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GAS Hi_00385	Amount Added:	20.00	Units: uL	
MIX I Hi_00137	Amount Added:	20.00	Units: uL	
MIX 2 Hi_00110	Amount Added:	20.00	Units: uL	
Ethanol mix_00051	Amount Added:	20.00	Units: uL	
ACROLEIN W_00122	Amount Added:	20.00	Units: uL	
8FreonHi_00031	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 15-Apr-2021 06:45:35 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48508.D

Injection Date: 13-Apr-2021 21:48:21 Instrument ID: CVOAMS15

Lims ID: STD200

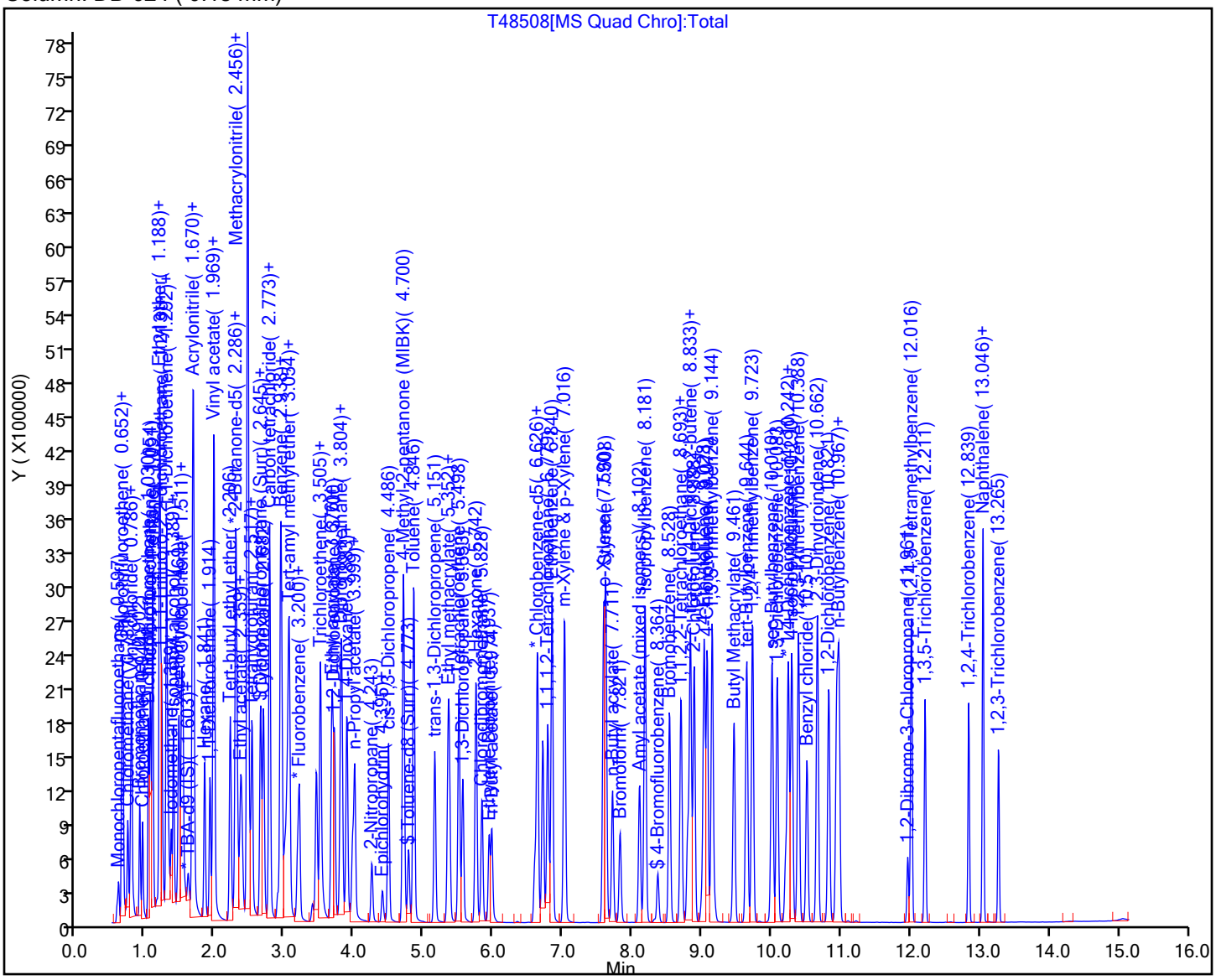
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 9

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

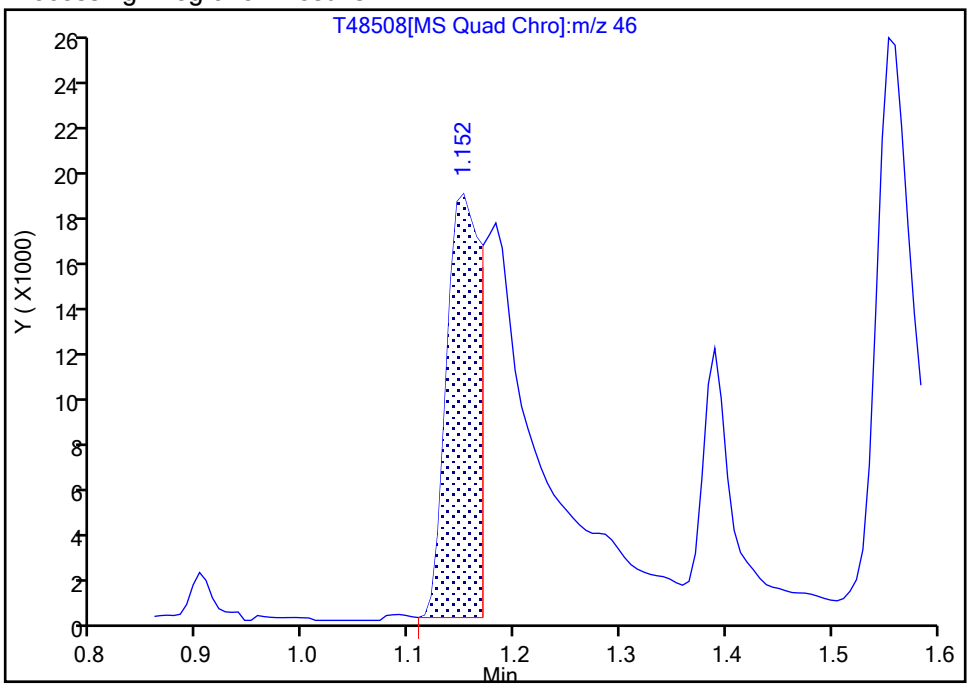
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48508.D
Injection Date: 13-Apr-2021 21:48:21 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 2

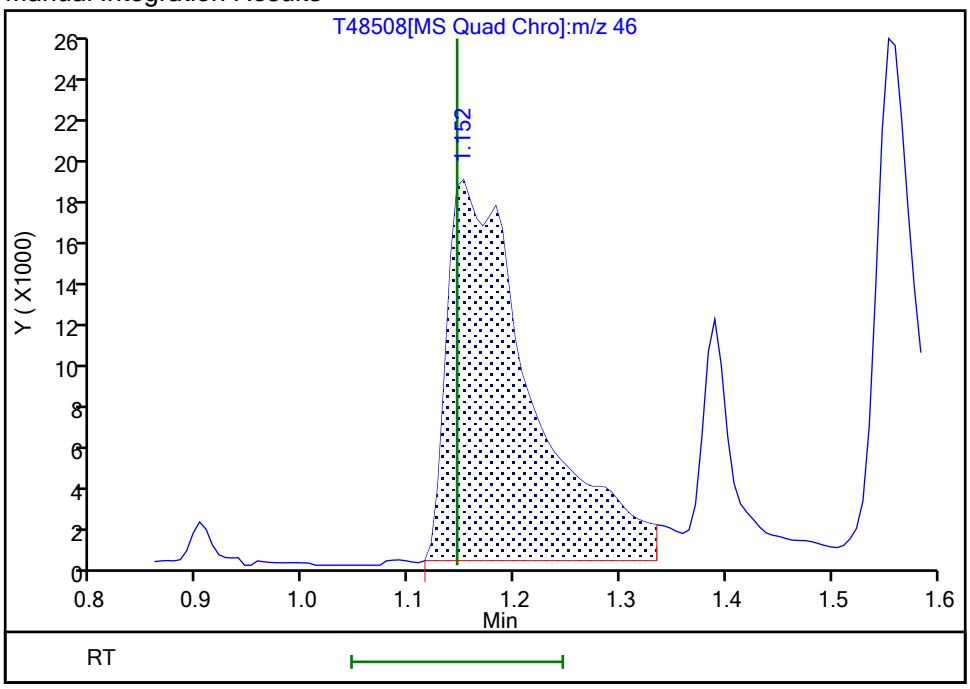
Processing Integration Results

RT: 1.15
Area: 42177
Amount: 7643.4374
Amount Units: ug/l



Manual Integration Results

RT: 1.15
Area: 102640
Amount: 7892.3850
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 06:29:45
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

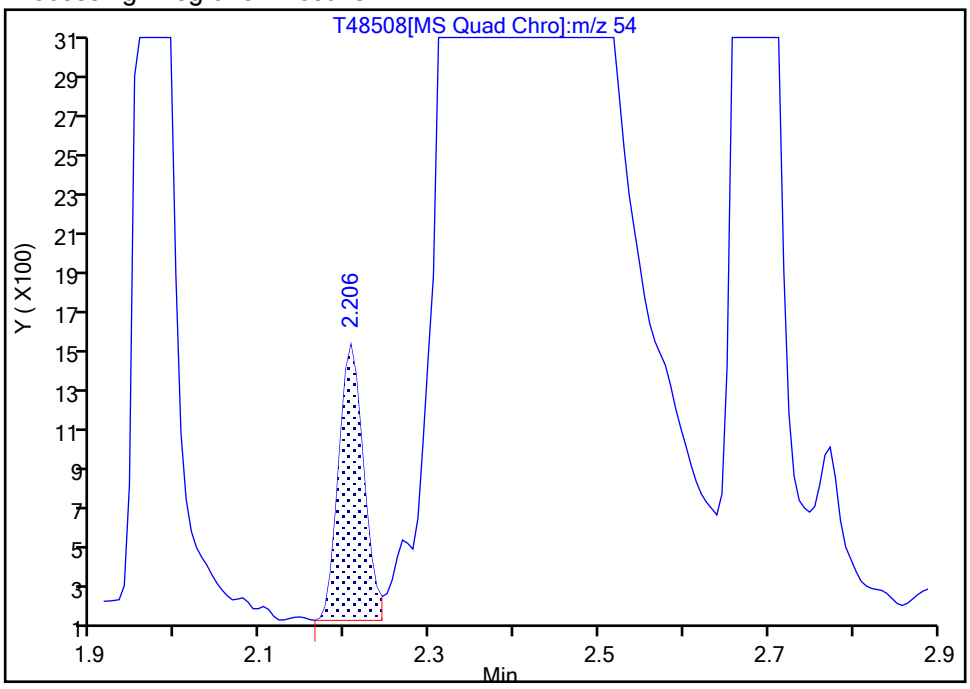
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48508.D
Injection Date: 13-Apr-2021 21:48:21 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

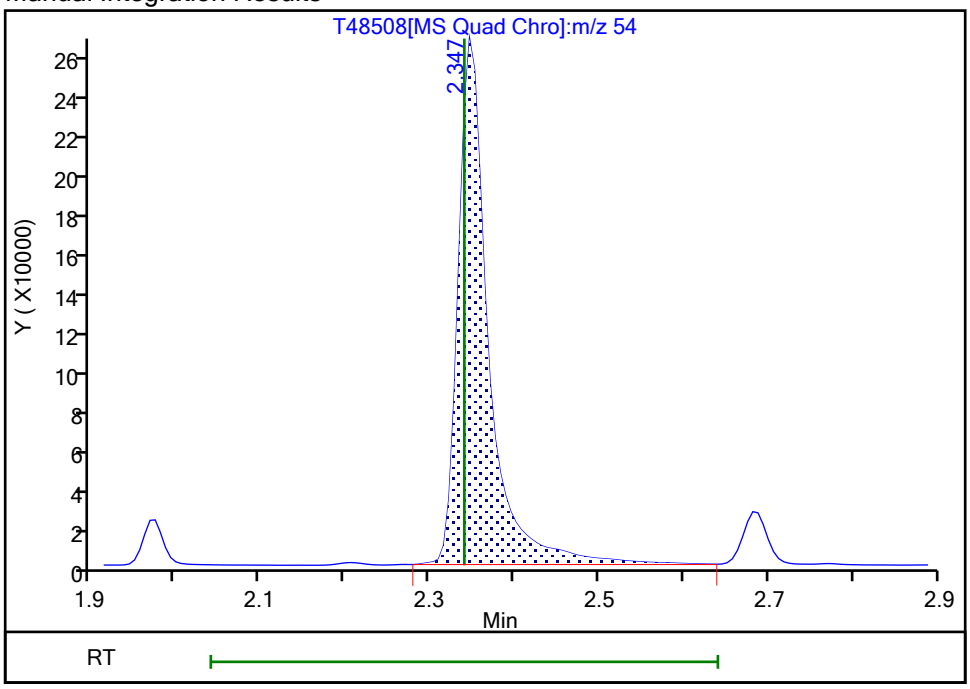
Processing Integration Results

RT: 2.21
Area: 2812
Amount: 9.312630
Amount Units: ug/l



Manual Integration Results

RT: 2.35
Area: 667723
Amount: 1910.7873
Amount Units: ug/l



Reviewer: boykink, 14-Apr-2021 01:09:28
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

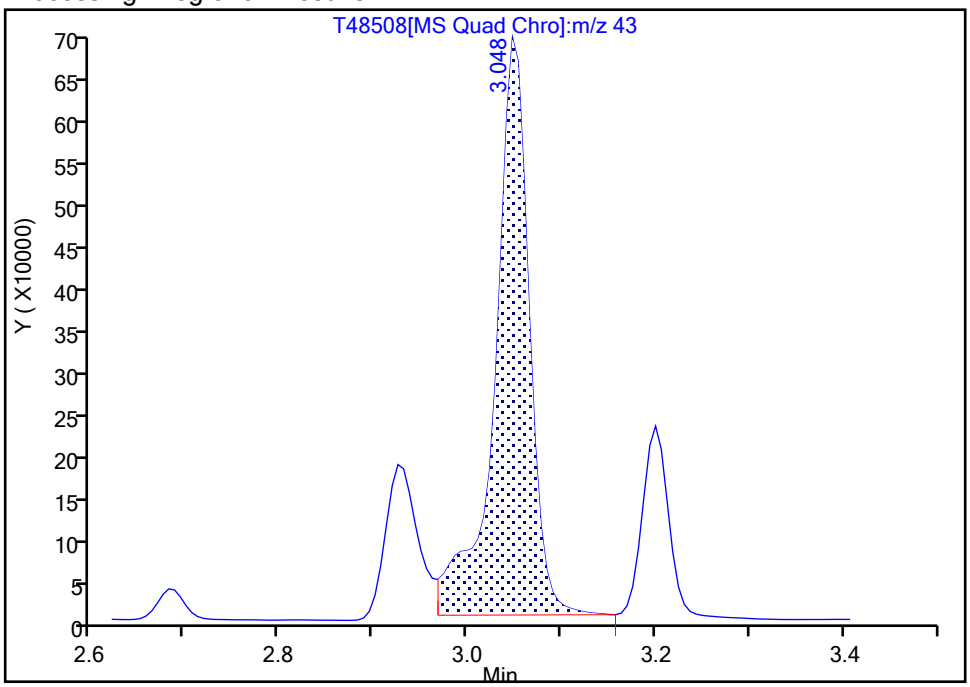
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48508.D
Injection Date: 13-Apr-2021 21:48:21 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

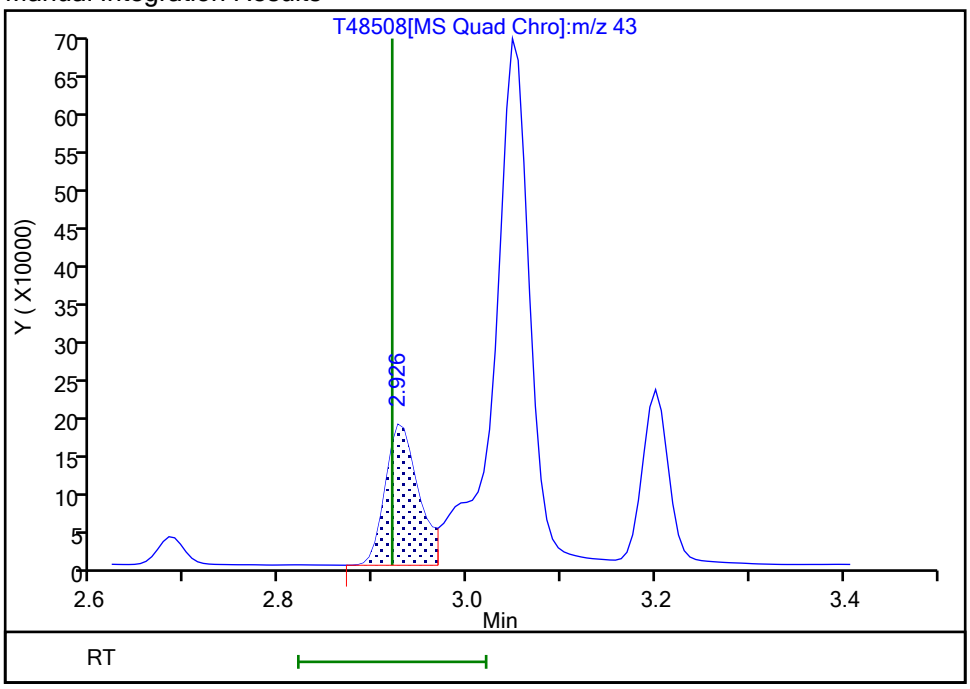
Processing Integration Results

RT: 3.05
Area: 1769571
Amount: 5306.8969
Amount Units: ug/l



Manual Integration Results

RT: 2.93
Area: 464532
Amount: 5128.4473
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 06:51:17
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

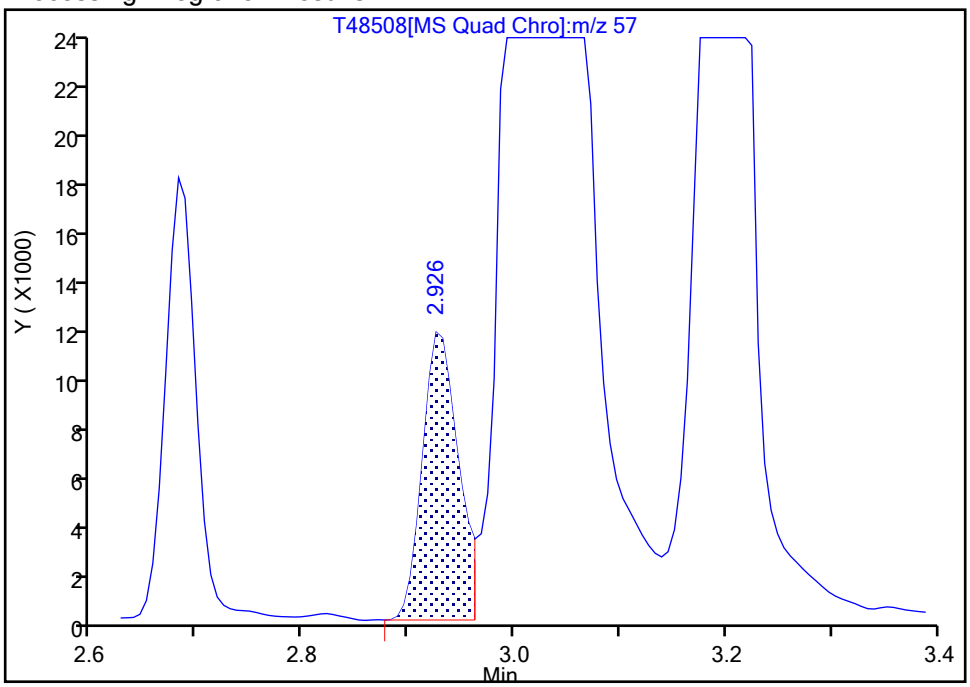
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48508.D
Injection Date: 13-Apr-2021 21:48:21 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

62 Isooctane, CAS: 540-84-1

Signal: 1

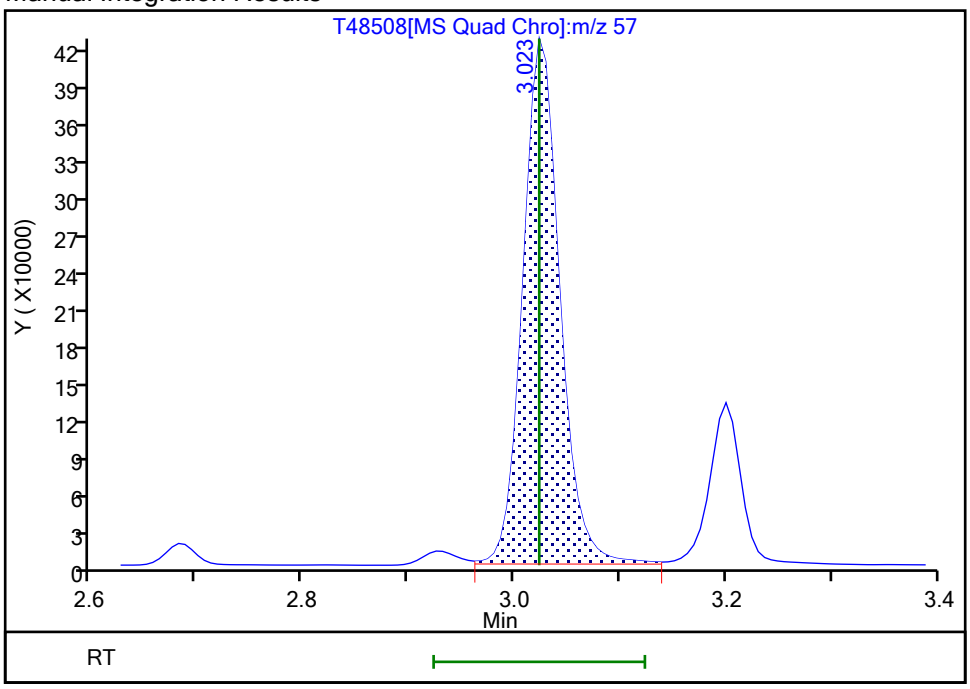
Processing Integration Results

RT: 2.93
Area: 27332
Amount: 6.124821
Amount Units: ug/l



Manual Integration Results

RT: 3.02
Area: 1030606
Amount: 198.9924
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 23:04:49
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

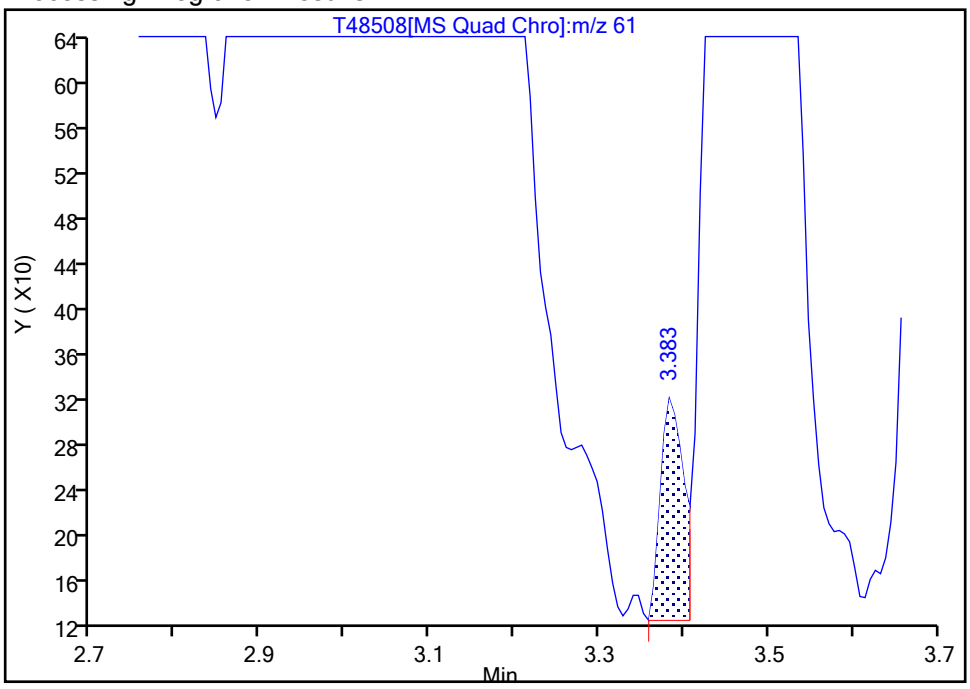
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48508.D
Injection Date: 13-Apr-2021 21:48:21 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

63 Isopropyl acetate, CAS: 108-21-4

Signal: 1

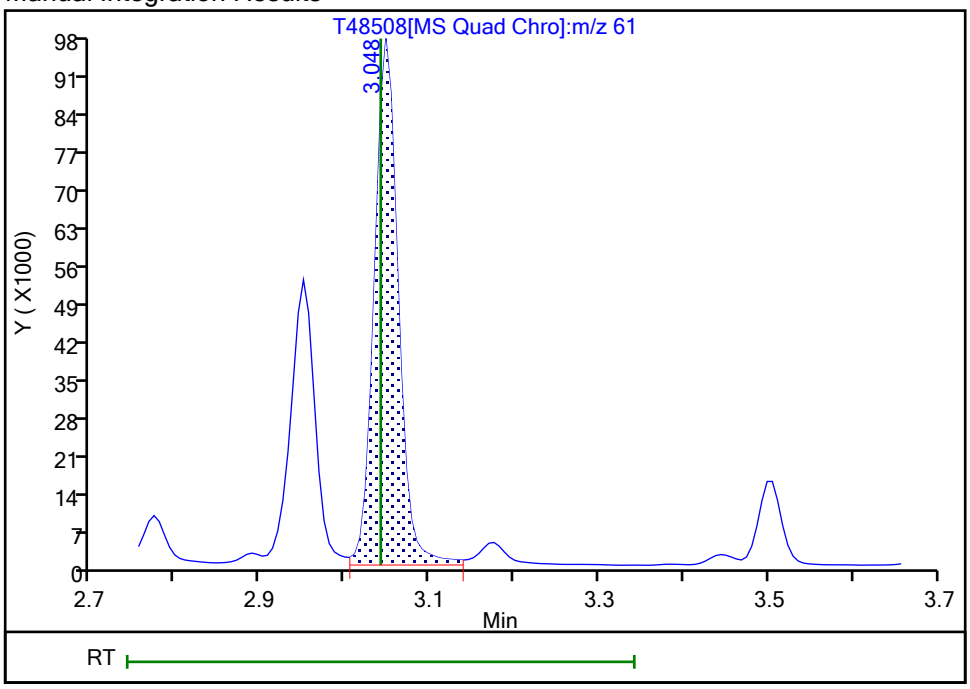
Processing Integration Results

RT: 3.38
Area: 379
Amount: 5.388396
Amount Units: ug/l



Manual Integration Results

RT: 3.05
Area: 191619
Amount: 188.8641
Amount Units: ug/l



Reviewer: boykink, 14-Apr-2021 01:05:40
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

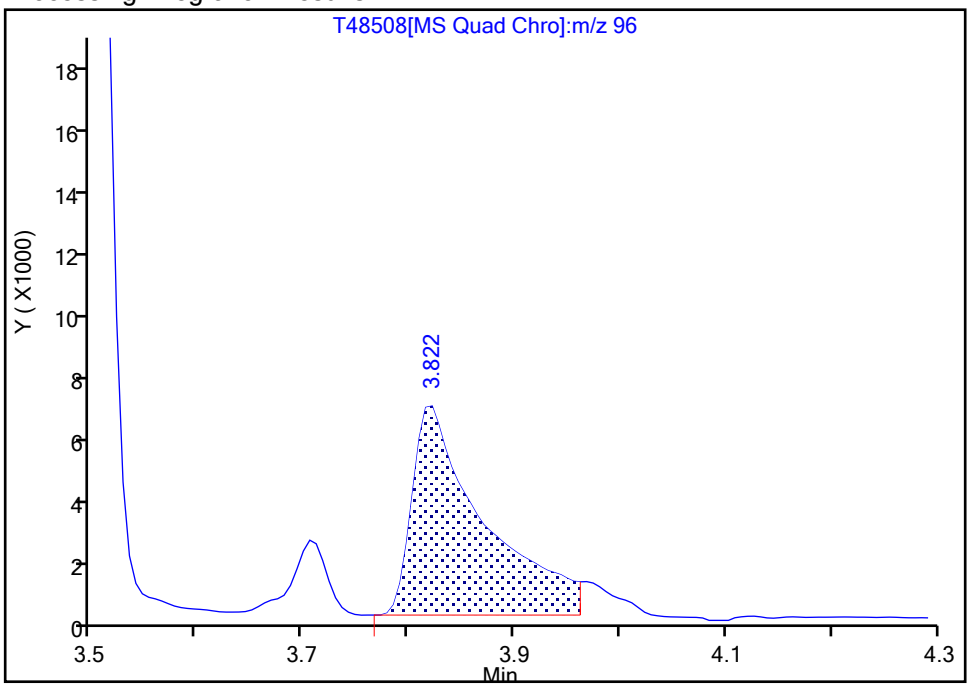
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48508.D
Injection Date: 13-Apr-2021 21:48:21 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

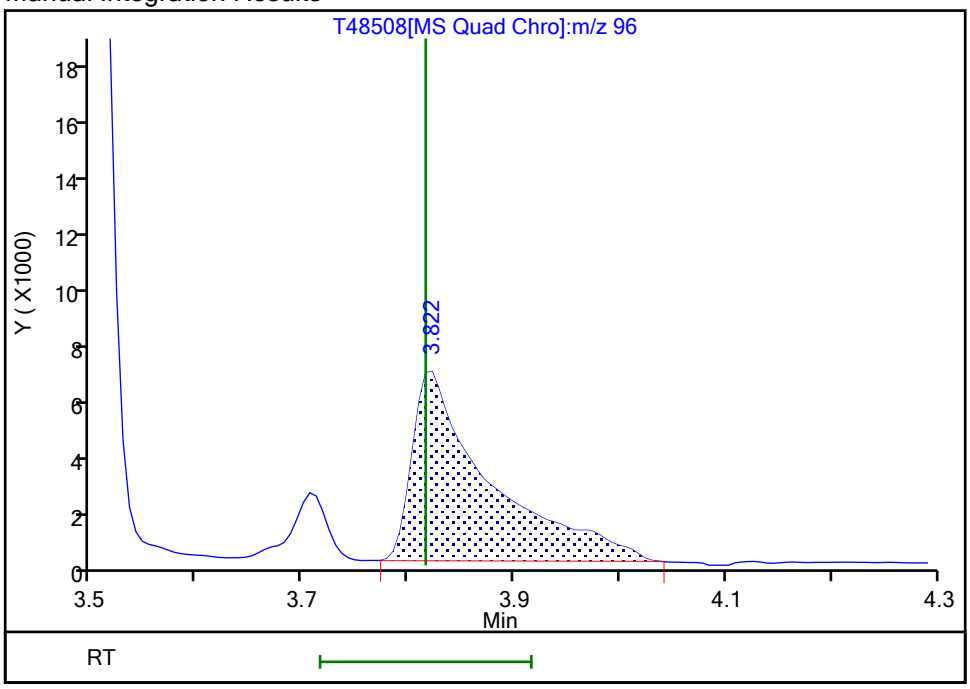
Processing Integration Results

RT: 3.82
Area: 30958
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 3.82
Area: 33451
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 15-Apr-2021 05:52:08
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

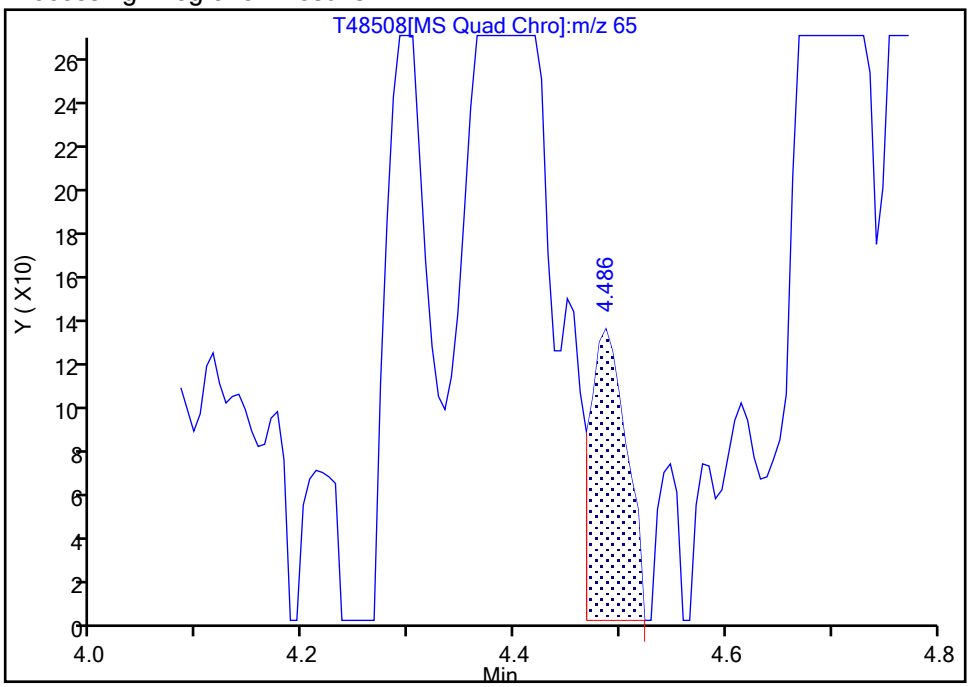
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48508.D
Injection Date: 13-Apr-2021 21:48:21 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 2

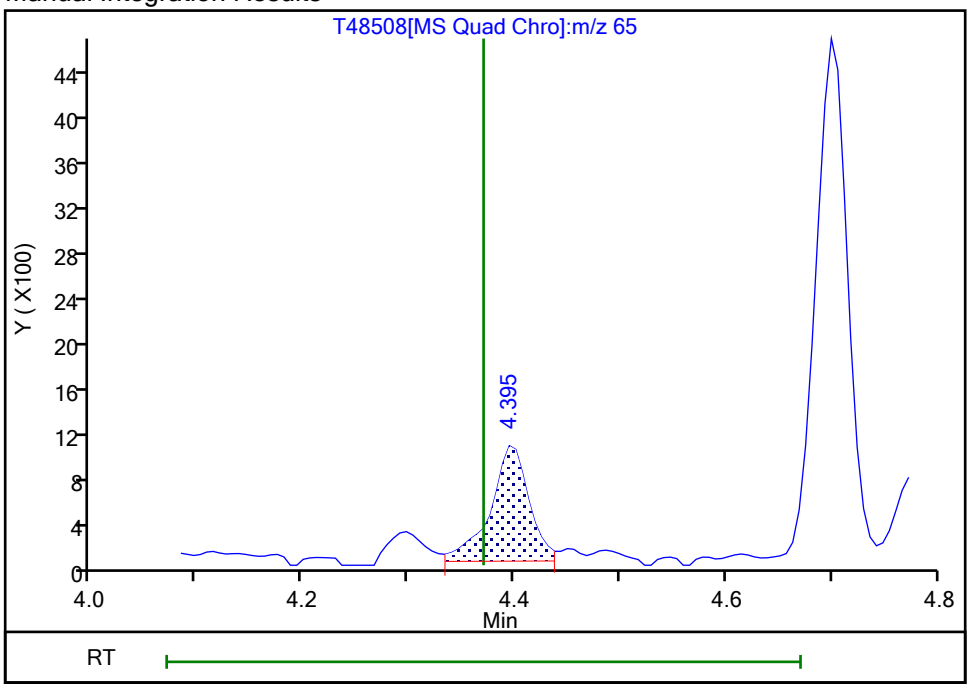
Processing Integration Results

RT: 4.49
Area: 321
Amount: 217.7463
Amount Units: ug/l



Manual Integration Results

RT: 4.40
Area: 2621
Amount: 28.246279
Amount Units: ug/l



Reviewer: baronm, 15-Apr-2021 05:55:04
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

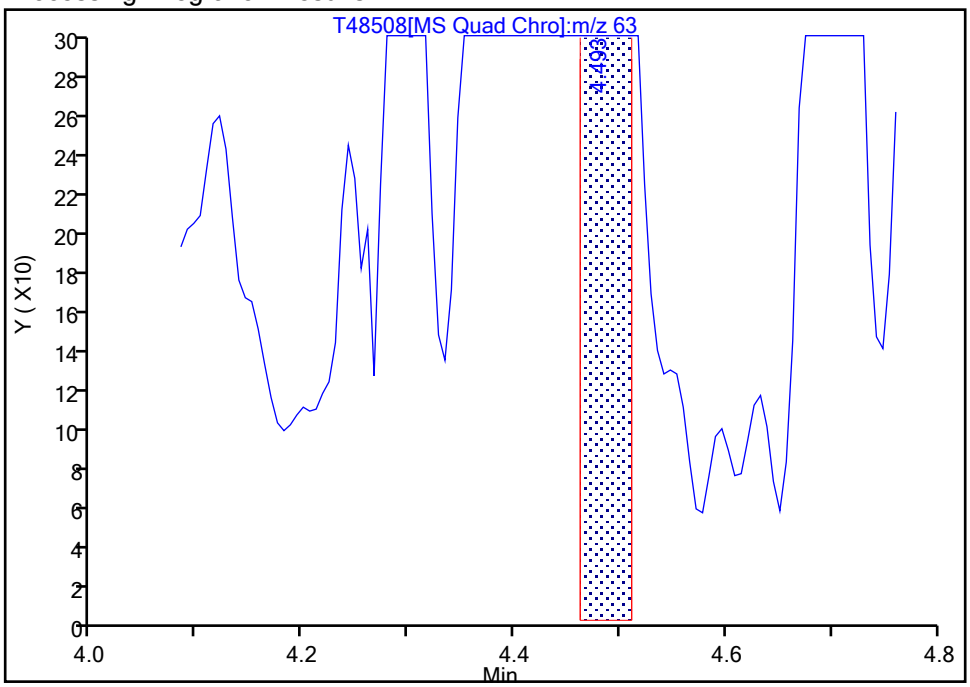
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48508.D
Injection Date: 13-Apr-2021 21:48:21 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 3

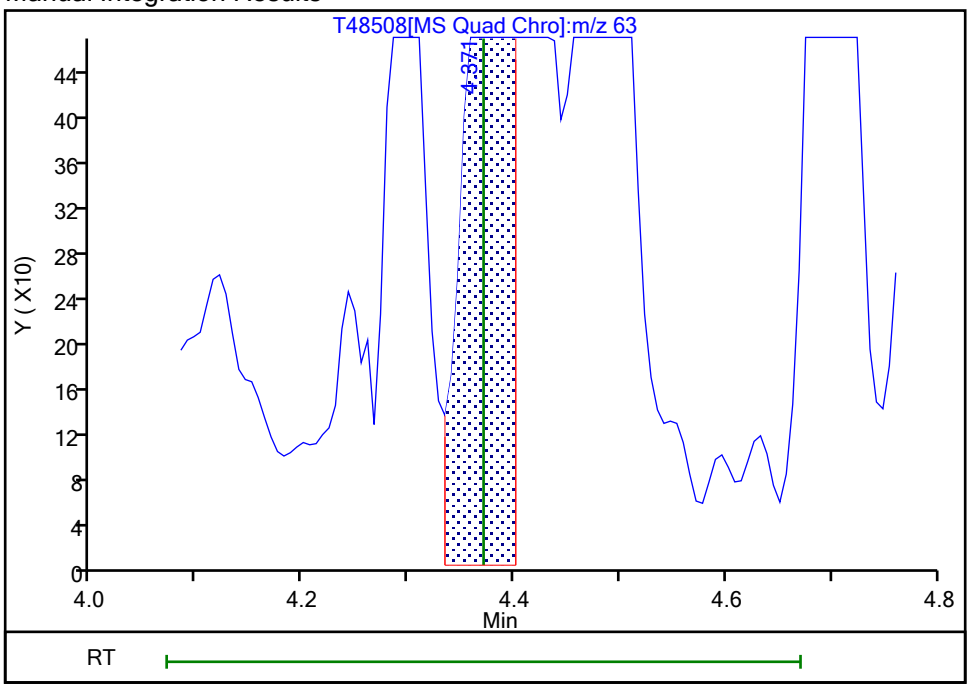
Processing Integration Results

RT: 4.49
Area: 292
Amount: 217.7463
Amount Units: ug/l



Manual Integration Results

RT: 4.37
Area: 520
Amount: 28.246279
Amount Units: ug/l



Reviewer: baronm, 15-Apr-2021 05:55:04
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

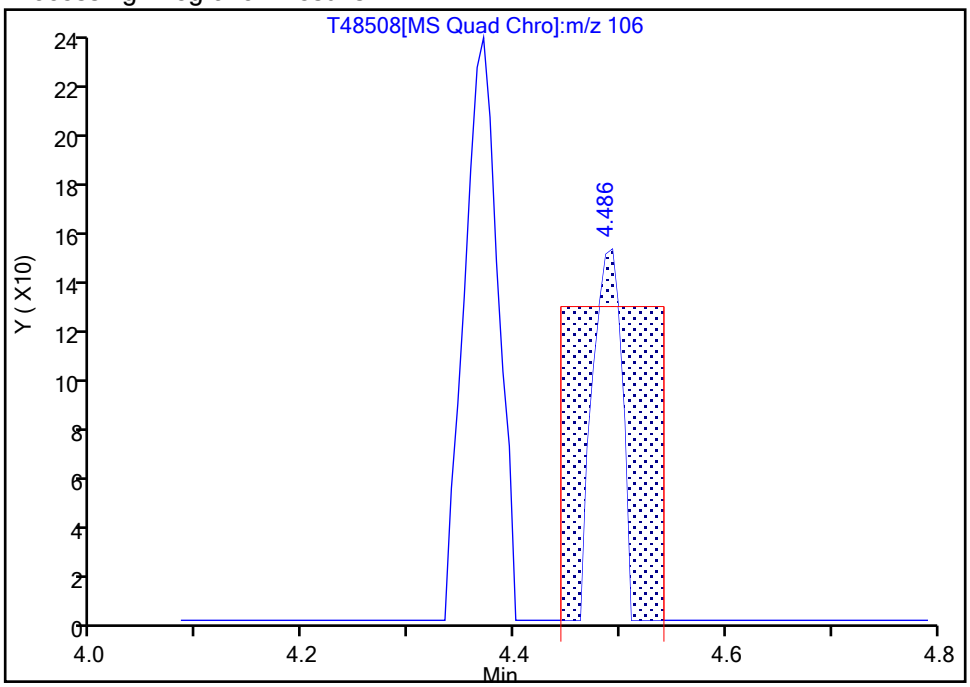
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48508.D
Injection Date: 13-Apr-2021 21:48:21 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

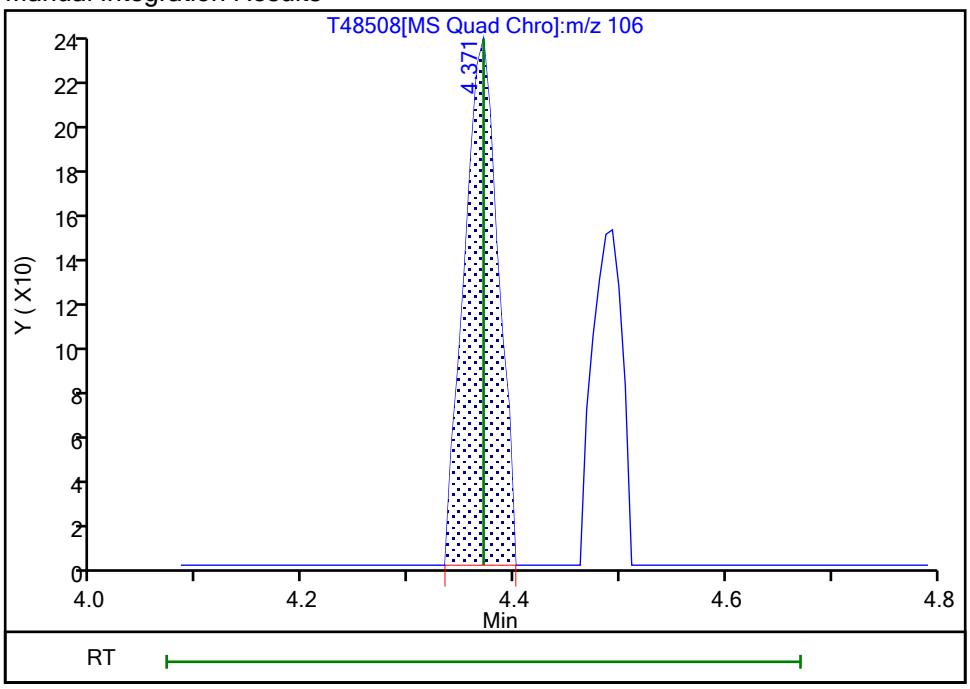
Processing Integration Results

RT: 4.49
Area: 6432
Amount: 217.7463
Amount Units: ug/l



Manual Integration Results

RT: 4.37
Area: 520
Amount: 28.246279
Amount Units: ug/l



Reviewer: baronm, 15-Apr-2021 06:00:37
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

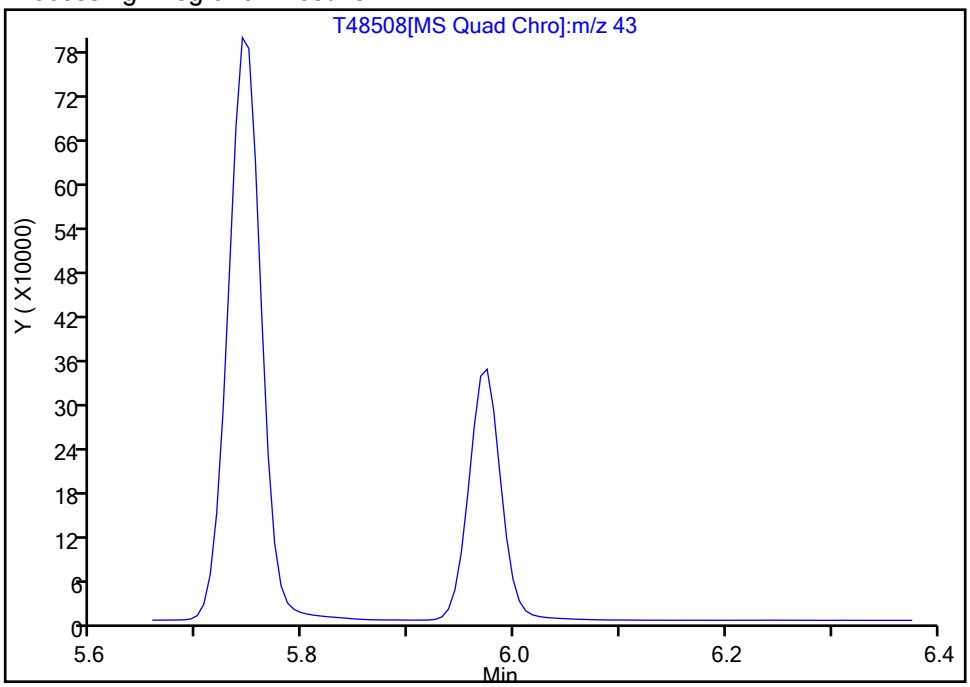
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48508.D
Injection Date: 13-Apr-2021 21:48:21 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

93 n-Butyl acetate, CAS: 123-86-4

Signal: 1

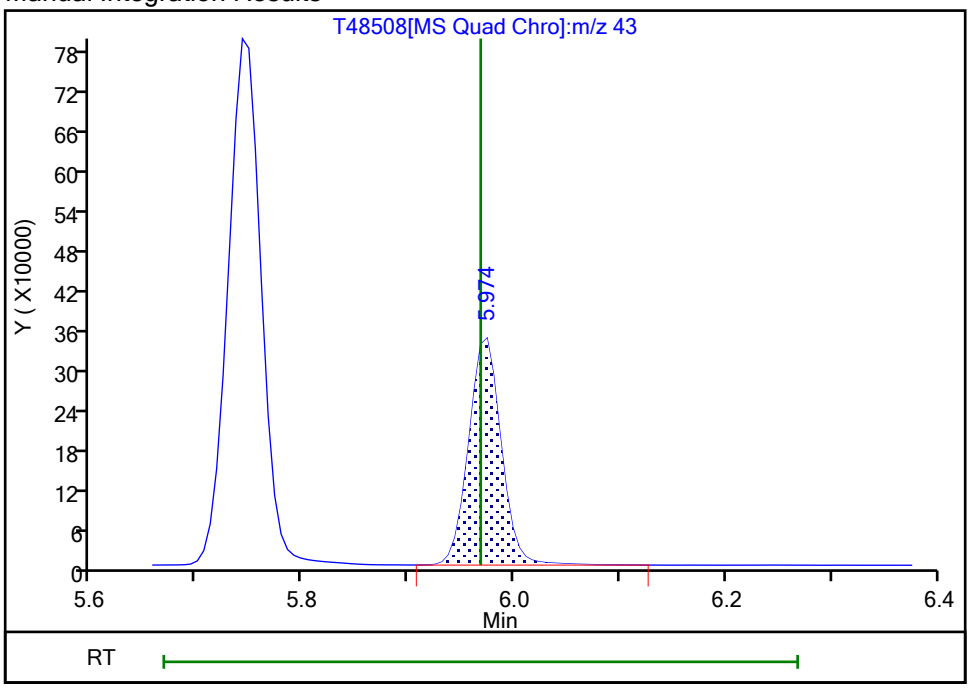
Not Detected
Expected RT: 5.97

Processing Integration Results



Manual Integration Results

RT: 5.97
Area: 728889
Amount: 188.9004
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 23:05:49
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

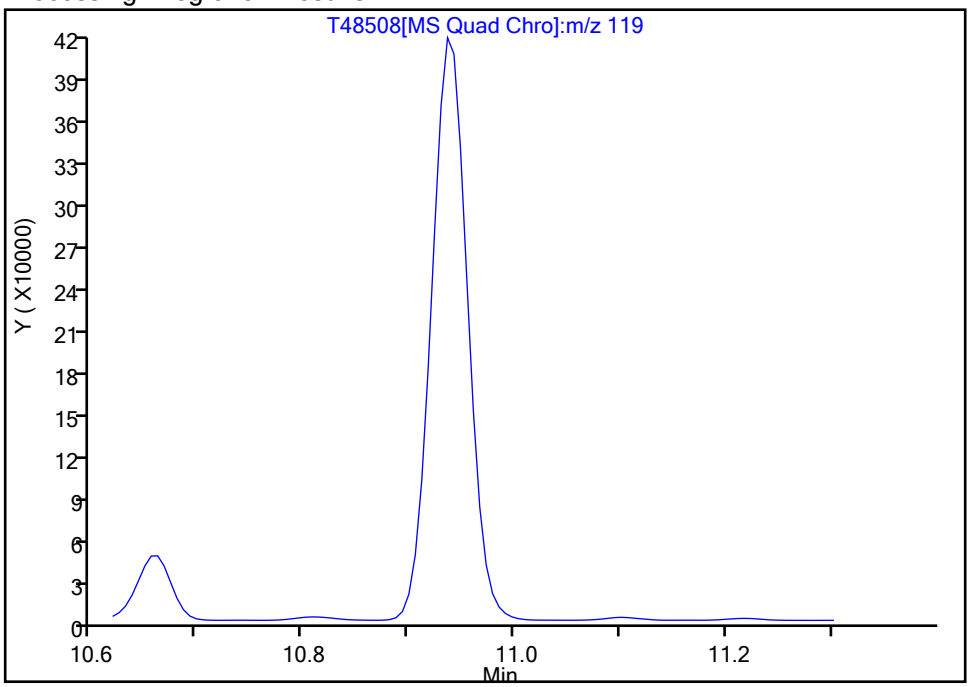
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48508.D
Injection Date: 13-Apr-2021 21:48:21 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

127 p-Diethylbenzene, CAS: 105-05-5

Signal: 1

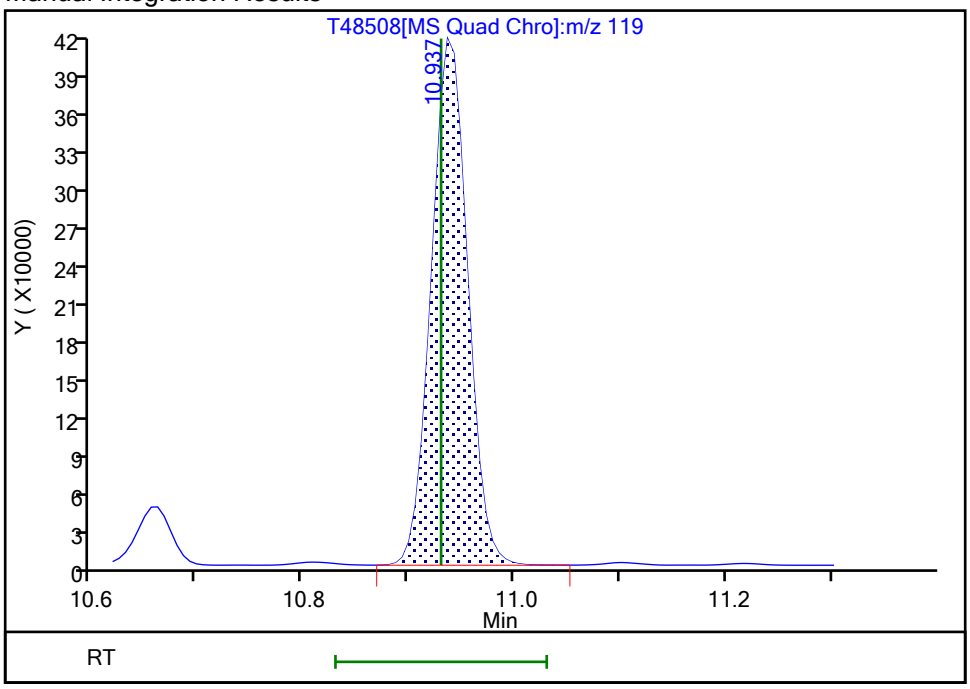
Not Detected
Expected RT: 10.93

Processing Integration Results



Manual Integration Results

RT: 10.94
Area: 998768
Amount: 196.8920
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 23:06:13
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 13-Apr-2021 22:13:01 ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0126959-010
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Apr-2021 06:45:55 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: boykink Date: 13-Apr-2021 23:09:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	93	139253	500.0	522.3	
3 Chlorotrifluoroethene	116	0.640	0.646	-0.006	84	812207	500.0	591.9	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	93	716472	500.0	505.5	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	87	2611074	500.0	511.6	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	75	363491	500.0	529.8	
6 Chloromethane	50	0.731	0.731	0.000	88	1998709	500.0	500.3	
7 Vinyl chloride	62	0.774	0.774	0.000	99	1870468	500.0	469.0	
8 Butadiene	54	0.786	0.786	0.000	96	1516800	500.0	471.1	
9 Bromomethane	94	0.902	0.902	0.000	99	1058583	500.0	478.5	
10 Chloroethane	64	0.944	0.944	0.000	99	1242285	500.0	496.3	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	90	3691574	500.0	535.9	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	88	3779620	500.0	512.0	
13 Pentane	72	1.085	1.091	-0.006	94	629034	1000.0	1085.8	
14 Ethanol	46	1.188	1.146	0.042	39	285844	20000	22760	
15 Ethyl ether	59	1.188	1.182	0.006	51	1266922	500.0	589.6	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.194	1.188	0.006	81	1879618	500.0	537.2	
17 2-Methyl-1,3-butadiene	53	1.188	1.194	-0.006	82	1411339	500.0	562.0	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	85	2460430	500.0	499.0	
19 Acrolein	56	1.243	1.243	0.000	63	245535	400.0	883.1	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	89	1612451	500.0	559.9	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	87	1800684	500.0	585.8	
22 Acetone	43	1.322	1.316	0.006	86	2286899	2500.0	2893.2	
23 Iodomethane	142	1.359	1.359	0.000	99	1386395	500.0	645.2	
25 Isopropyl alcohol	45	1.414	1.389	0.025	69	853910	5000.0	5869.3	a
24 Carbon disulfide	76	1.389	1.389	0.000	100	4197276	500.0	496.9	
26 Acetonitrile	40	1.463	1.457	0.006	78	743487	5000.0	4884.4	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	88	785952	500.0	420.7	
28 Methyl acetate	43	1.481	1.481	0.000	97	1854109	1000.0	1053.1	
29 Cyclopentene	67	1.505	1.505	0.000	96	3061296	500.0	478.0	
30 Methylene Chloride	84	1.530	1.524	0.006	84	1574091	500.0	507.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.572	1.554	0.018	87	43680	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.621	1.597	0.024	97	1132300	5000.0	4133.0	
33 Acrylonitrile	53	1.670	1.658	0.012	92	4908677	5000.0	5381.6	
34 trans-1,2-Dichloroethene	96	1.676	1.676	0.000	75	1931001	500.0	584.4	
35 Methyl tert-butyl ether	73	1.682	1.682	0.000	95	4475561	500.0	549.6	
36 Hexane	57	1.834	1.835	0.000	90	1720370	500.0	563.9	
37 1,1-Dichloroethane	63	1.920	1.914	0.006	94	2234802	500.0	455.9	
38 Vinyl acetate	86	1.962	1.956	0.006	99	609571	1000.0	1157.3	
40 Isopropyl ether	45	1.981	1.969	0.012	80	4052484	500.0	528.9	
39 2-Chloro-1,3-butadiene	88	1.975	1.975	0.000	72	1630531	500.0	556.3	
41 Tert-butyl ethyl ether	59	2.212	2.206	0.006	90	3857570	500.0	512.7	
* 42 2-Butanone-d5	46	2.279	2.261	0.018	25	247222	250.0	250.0	
43 cis-1,2-Dichloroethene	96	2.292	2.286	0.006	91	1820648	500.0	535.3	
44 2,2-Dichloropropane	97	2.292	2.286	0.006	70	462227	500.0	408.5	
45 2-Butanone (MEK)	43	2.316	2.304	0.012	99	2736464	2500.0	2971.4	
46 Propionitrile	54	2.365	2.341	0.024	71	1858012	5000.0	5505.8	a
47 Ethyl acetate	70	2.371	2.359	0.012	99	289043	1000.0	1180.3	
48 Methyl acrylate	55	2.389	2.377	0.012	92	1515759	500.0	527.9	
50 Methacrylonitrile	67	2.481	2.450	0.031	86	6480523	5000.0	5769.0	
49 Chlorobromomethane	128	2.462	2.450	0.012	57	967333	500.0	552.7	
51 Tetrahydrofuran	72	2.505	2.487	0.018	72	383633	1000.0	1065.5	
52 Chloroform	83	2.529	2.517	0.012	92	2834258	500.0	513.9	
$ 53 Dibromofluoromethane (Surr)	113	2.645	2.633	0.012	31	149345	50.0	49.3	
54 1,1,1-Trichloroethane	97	2.651	2.645	0.006	92	2825044	500.0	525.7	
55 Cyclohexane	84	2.688	2.682	0.006	89	2182939	500.0	542.5	
56 Carbon tetrachloride	117	2.773	2.767	0.006	86	2694726	500.0	538.7	
57 1,1-Dichloropropene	75	2.779	2.773	0.006	90	2273399	500.0	527.1	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.895	2.889	0.006	91	151033	50.0	48.6	
59 Isobutyl alcohol	43	2.944	2.920	0.024	39	1281666	12500	14652	a
60 Benzene	78	2.938	2.932	0.006	98	6001290	500.0	477.3	
61 1,2-Dichloroethane	62	2.956	2.950	0.006	65	2187122	500.0	512.4	
62 Isooctane	57	3.029	3.023	0.006	90	2934280	500.0	548.8	
63 Isopropyl acetate	61	3.060	3.042	0.018	90	516527	500.0	493.2	a
64 Tert-amyl methyl ether	73	3.066	3.054	0.012	77	4266184	500.0	543.4	
* 65 Fluorobenzene	96	3.176	3.170	0.006	96	514438	50.0	50.0	
66 n-Heptane	43	3.206	3.200	0.006	86	1337119	500.0	545.0	
67 Trichloroethene	95	3.505	3.499	0.006	93	1791291	500.0	522.4	
68 n-Butanol	56	3.548	3.523	0.025	90	879763	12500	15367	
69 Ethyl acrylate	55	3.676	3.663	0.013	95	3388917	500.0	546.9	
70 Methylcyclohexane	83	3.682	3.676	0.006	82	2343389	500.0	580.0	
71 1,2-Dichloropropane	63	3.712	3.706	0.006	79	1419550	500.0	503.9	
72 Dibromomethane	93	3.822	3.810	0.012	50	979065	500.0	451.6	
* 73 1,4-Dioxane-d8	96	3.822	3.816	0.006	71	40753	1000.0	1000.0	
74 1,4-Dioxane	88	3.895	3.865	0.030	30	380085	10000	7905.1	
75 Methyl methacrylate	100	3.895	3.883	0.012	83	869399	1000.0	1070.9	
76 n-Propyl acetate	43	3.974	3.962	0.012	99	2141921	500.0	497.5	
77 Dichlorobromomethane	83	4.005	3.993	0.012	95	2270371	500.0	527.2	
78 2-Nitropropane	41	4.255	4.243	0.012	99	885671	1000.0	1093.8	
79 2-Chloroethyl vinyl ether	106	4.371	4.371	0.000	60	2354	501.2	123.9	Ma
80 Epichlorohydrin	57	4.407	4.395	0.012	97	616910	10000	10933	
81 cis-1,3-Dichloropropene	75	4.492	4.480	0.012	91	2485426	500.0	491.5	
82 4-Methyl-2-pentanone (MIBK)	43	4.712	4.694	0.018	95	6339186	2500.0	2931.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	4.779	4.767	0.012	99	493247	50.0	47.6	
84 Toluene	91	4.858	4.846	0.012	94	6644565	500.0	479.3	
85 trans-1,3-Dichloropropene	75	5.157	5.151	0.006	96	2373254	500.0	501.4	
86 Ethyl methacrylate	69	5.352	5.334	0.018	85	1867808	500.0	513.7	
87 1,1,2-Trichloroethane	83	5.370	5.352	0.018	88	1172940	500.0	520.5	
88 Tetrachloroethene	166	5.504	5.492	0.012	88	1896021	500.0	494.1	
89 1,3-Dichloropropane	76	5.565	5.553	0.012	91	2179974	500.0	485.8	
90 2-Hexanone	43	5.761	5.736	0.024	95	4591067	2500.0	2877.5	
91 Chlorodibromomethane	129	5.840	5.822	0.018	95	1842705	500.0	521.8	
92 Ethylene Dibromide	107	5.943	5.931	0.012	98	1567844	500.0	487.3	
93 n-Butyl acetate	43	5.980	5.968	0.012	97	1986074	500.0	480.4	a
* 94 Chlorobenzene-d5	117	6.596	6.590	0.006	85	420020	50.0	50.0	
95 Chlorobenzene	112	6.638	6.626	0.012	94	4487779	500.0	499.0	
96 1,1,1,2-Tetrachloroethane	131	6.791	6.773	0.018	91	1763454	500.0	521.9	
97 Ethylbenzene	106	6.852	6.834	0.018	98	2404329	500.0	505.4	
98 m-Xylene & p-Xylene	106	7.029	7.016	0.013	97	2929018	500.0	503.2	
99 o-Xylene	106	7.596	7.577	0.019	93	2938840	500.0	531.1	
100 Styrene	104	7.626	7.608	0.018	92	5270932	500.0	560.8	
101 n-Butyl acrylate	73	7.717	7.705	0.012	96	1158644	500.0	504.6	
102 Bromoform	173	7.827	7.815	0.012	91	1349544	500.0	567.9	
103 Amyl acetate (mixed isomers)	43	8.108	8.096	0.012	90	2562083	500.0	483.4	
104 Isopropylbenzene	105	8.187	8.175	0.012	97	7402032	500.0	528.9	
$ 105 4-Bromofluorobenzene	174	8.370	8.358	0.012	87	176273	50.0	51.3	
106 Bromobenzene	156	8.540	8.528	0.012	93	2028679	500.0	524.5	
107 1,1,2,2-Tetrachloroethane	83	8.705	8.693	0.012	89	1975959	500.0	509.4	
108 1,2,3-Trichloropropane	110	8.705	8.693	0.012	84	633863	500.0	471.6	
109 trans-1,4-Dichloro-2-butene	53	8.809	8.784	0.025	88	597156	500.0	539.5	
110 N-Propylbenzene	91	8.845	8.821	0.024	98	8600870	500.0	511.6	
111 2-Chlorotoluene	91	8.900	8.876	0.024	98	4668431	500.0	468.1	
112 4-Ethyltoluene	105	9.046	9.022	0.024	97	6607873	500.0	492.1	
113 4-Chlorotoluene	91	9.089	9.065	0.024	98	5957255	500.0	534.9	
114 1,3,5-Trimethylbenzene	105	9.156	9.138	0.018	92	5716794	500.0	510.2	
115 Butyl Methacrylate	87	9.473	9.455	0.018	92	2187322	500.0	535.6	
116 tert-Butylbenzene	119	9.656	9.638	0.018	89	4936328	500.0	515.8	
117 1,2,4-Trimethylbenzene	105	9.741	9.717	0.024	98	6063796	500.0	528.4	
118 sec-Butylbenzene	105	10.022	9.998	0.024	97	6843825	500.0	511.1	
119 1,3-Dichlorobenzene	146	10.095	10.077	0.018	94	3440783	500.0	514.7	
* 120 1,4-Dichlorobenzene-d4	152	10.211	10.199	0.012	95	230539	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.254	10.235	0.019	93	3522861	500.0	509.9	
122 4-Isopropyltoluene	119	10.302	10.284	0.018	95	5733894	500.0	510.0	
123 1,2,3-Trimethylbenzene	105	10.400	10.382	0.018	97	5848082	500.0	524.7	
124 Benzyl chloride	91	10.522	10.504	0.018	98	3865164	500.0	503.3	
125 2,3-Dihydroindene	117	10.674	10.656	0.018	90	5858689	500.0	518.7	
126 1,2-Dichlorobenzene	146	10.833	10.821	0.012	94	3224139	500.0	512.0	
127 p-Diethylbenzene	119	10.949	10.930	0.019	88	2851896	500.0	516.7	a
128 n-Butylbenzene	92	10.979	10.967	0.012	96	2838848	500.0	520.9	
129 1,2-Dibromo-3-Chloropropane	157	11.967	11.961	0.006	95	478646	500.0	488.0	
130 1,2,4,5-Tetramethylbenzene	119	12.015	12.009	0.006	96	4477220	500.0	505.4	
131 1,3,5-Trichlorobenzene	180	12.217	12.211	0.006	92	1651797	500.0	467.4	
132 1,2,4-Trichlorobenzene	180	12.845	12.839	0.006	91	1447405	500.0	463.2	
134 Naphthalene	128	13.046	13.046	0.000	98	4224664	500.0	447.1	
133 Hexachlorobutadiene	225	13.046	13.046	0.000	53	548532	500.0	458.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	13.271	13.265	0.006	93	1059396	500.0	407.7	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	1119.7	
S 137 Xylenes, Total	100				0		1000.0	1034.3	
S 140 Total BTEX	1				0		2500.0	2496.4	
S 139 1,3-Dichloropropene, Total	1				0		1000.0	992.9	
S 138 Total 1,2-dichloroethene	1				0			1119.7	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GAS Hi_00385	Amount Added:	50.00	Units: uL	
MIX I Hi_00137	Amount Added:	50.00	Units: uL	
MIX 2 Hi_00110	Amount Added:	50.00	Units: uL	
Ethanol mix_00051	Amount Added:	50.00	Units: uL	
ACROLEIN W_00122	Amount Added:	40.00	Units: uL	
8FreonHi_00031	Amount Added:	50.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 15-Apr-2021 06:45:56 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Injection Date: 13-Apr-2021 22:13:01 Instrument ID: CVOAMS15

Lims ID: STD500

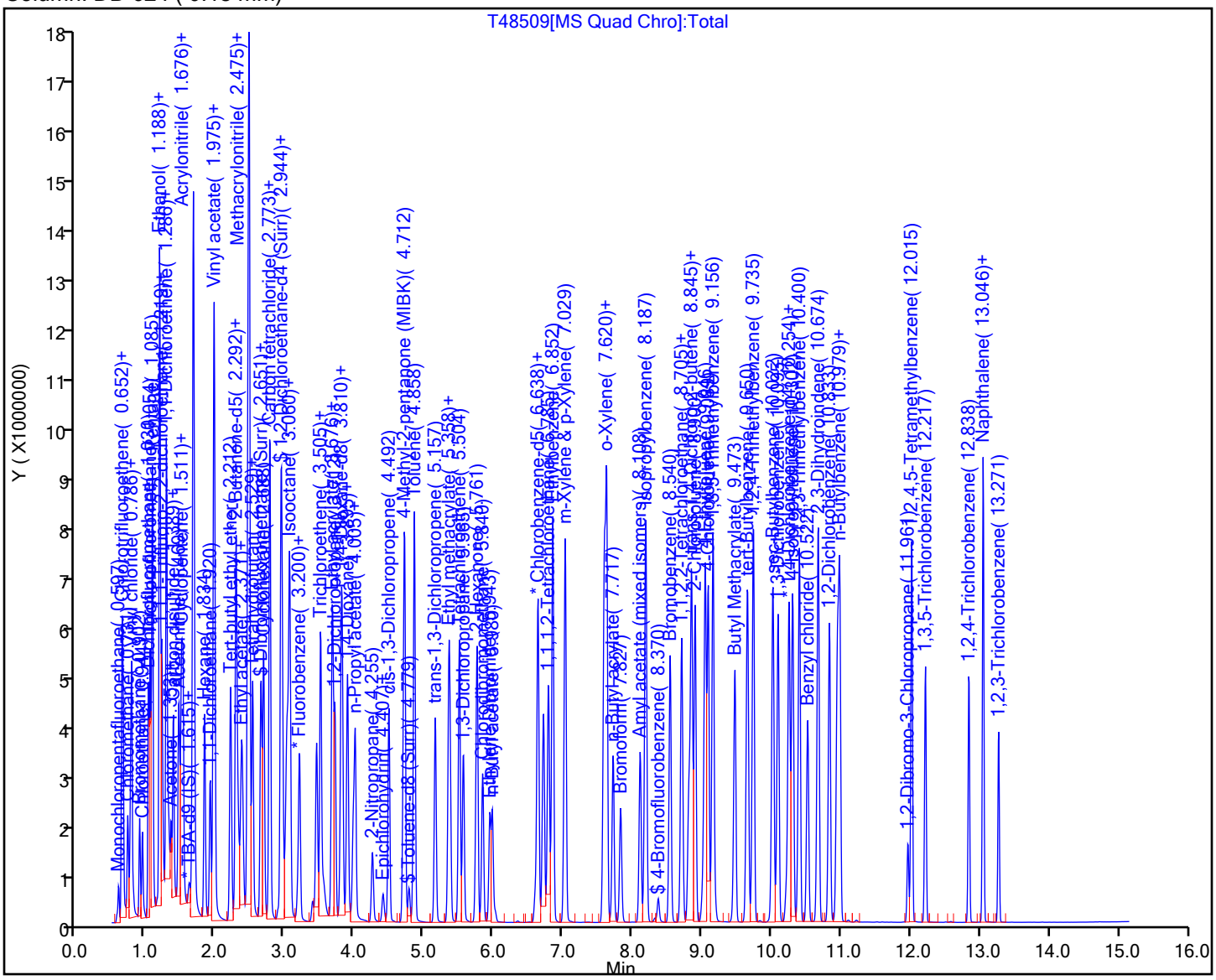
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 10

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

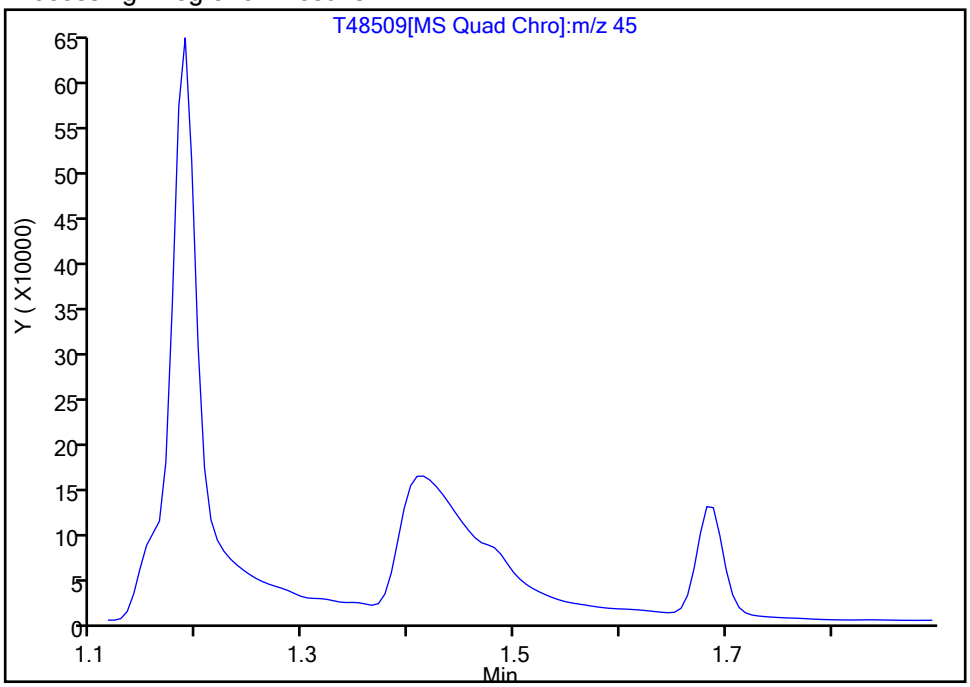
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D
Injection Date: 13-Apr-2021 22:13:01 Instrument ID: CVOAMS15
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

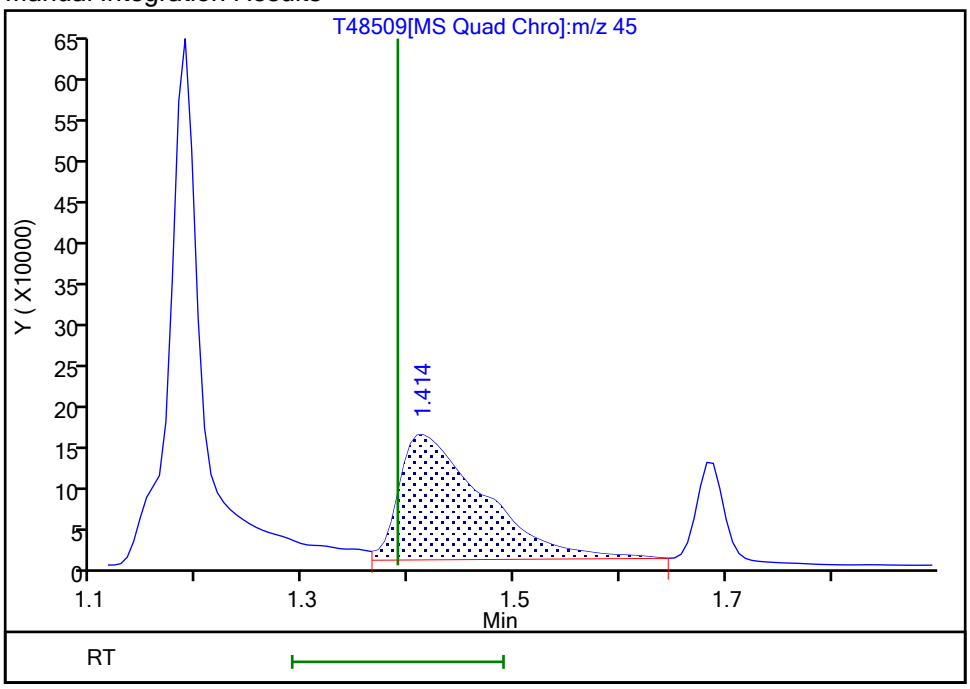
Not Detected
Expected RT: 1.39

Processing Integration Results



Manual Integration Results

RT: 1.41
Area: 853910
Amount: 5869.2686
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 23:06:59
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

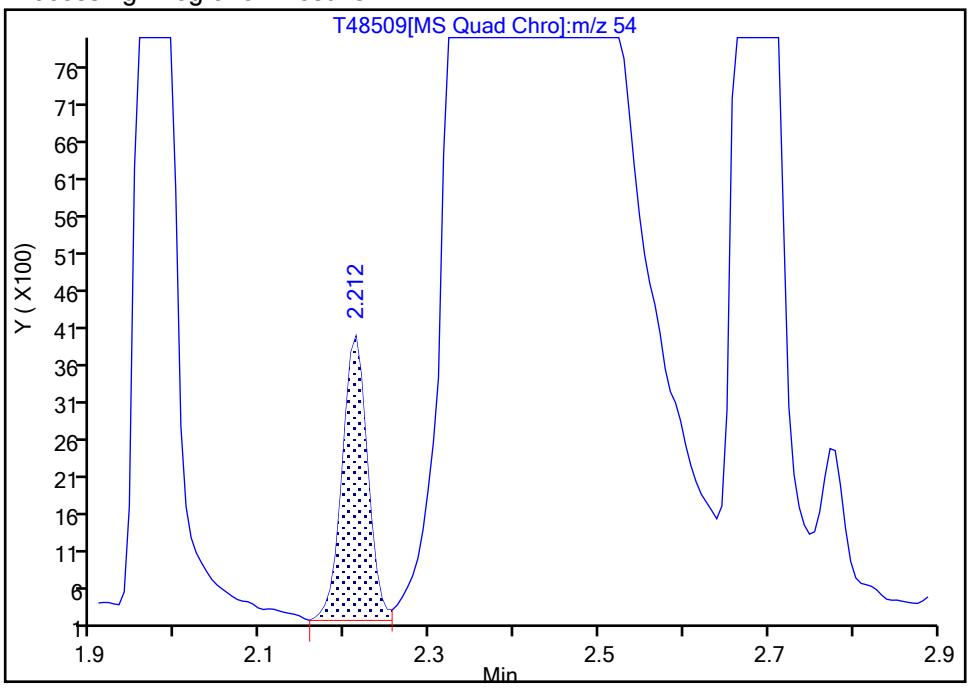
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D
Injection Date: 13-Apr-2021 22:13:01 Instrument ID: CVOAMS15
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

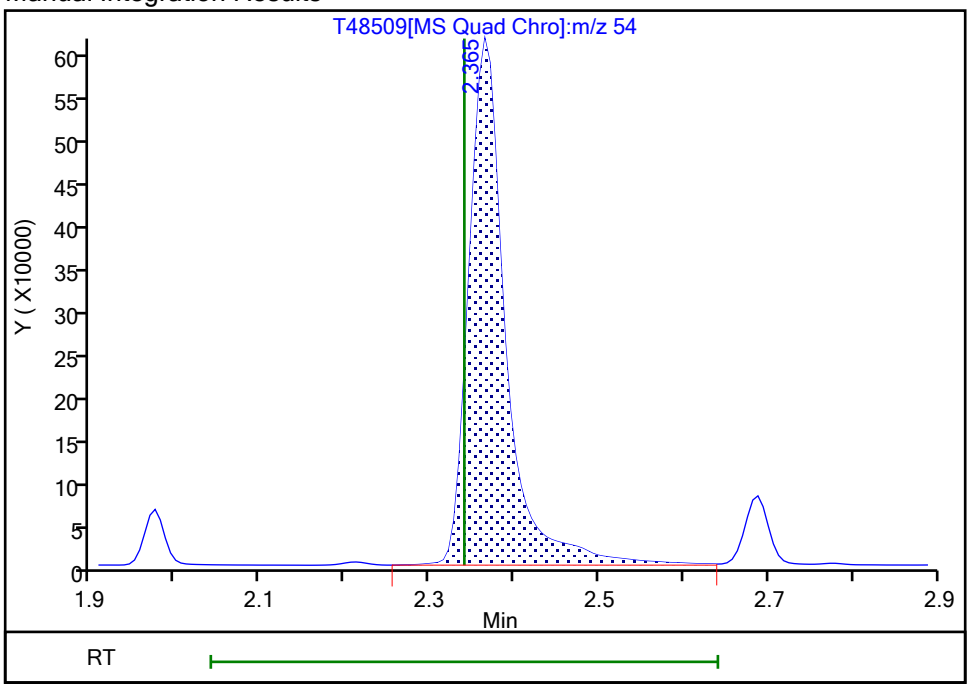
Processing Integration Results

RT: 2.21
Area: 7883
Amount: 33.019125
Amount Units: ug/l



Manual Integration Results

RT: 2.36
Area: 1858012
Amount: 5505.7703
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 23:07:25
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

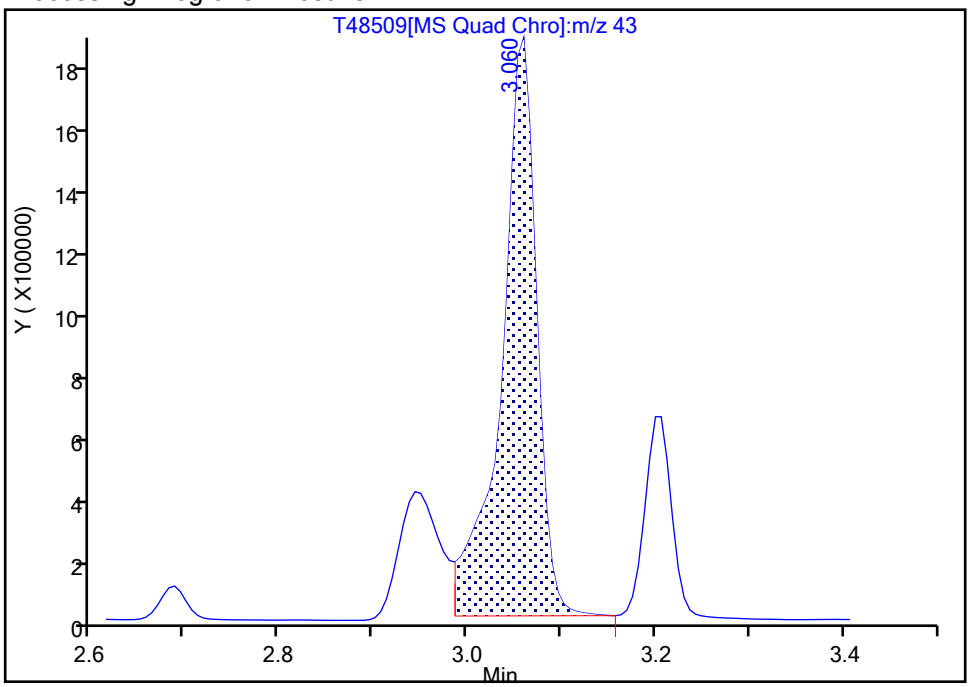
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D
Injection Date: 13-Apr-2021 22:13:01 Instrument ID: CVOAMS15
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

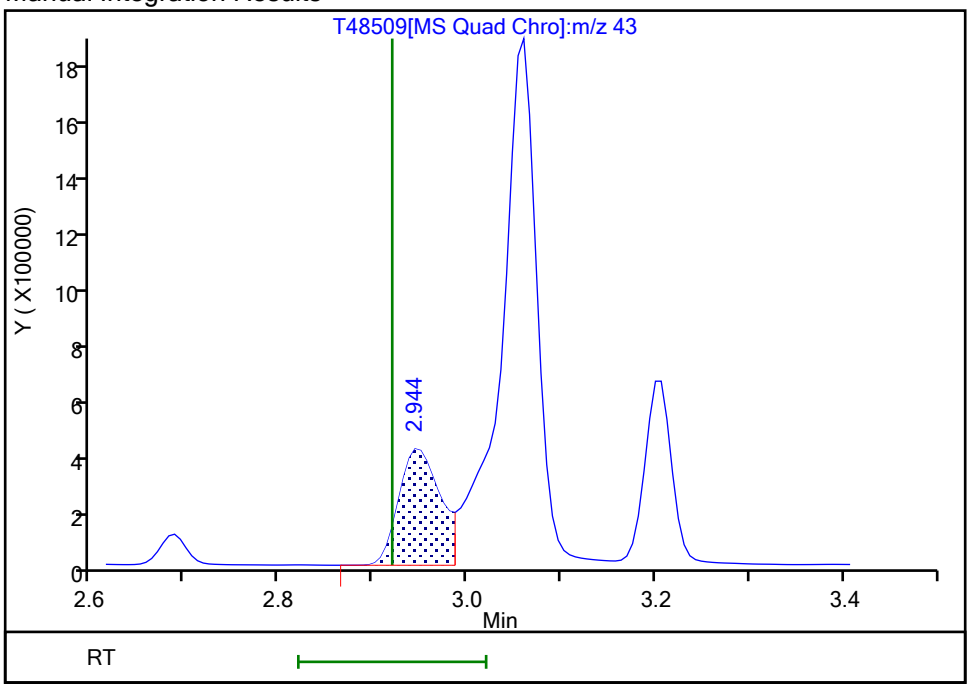
Processing Integration Results

RT: 3.06
Area: 4816328
Amount: 12511
Amount Units: ug/l



Manual Integration Results

RT: 2.94
Area: 1281666
Amount: 14652
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 06:52:15
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

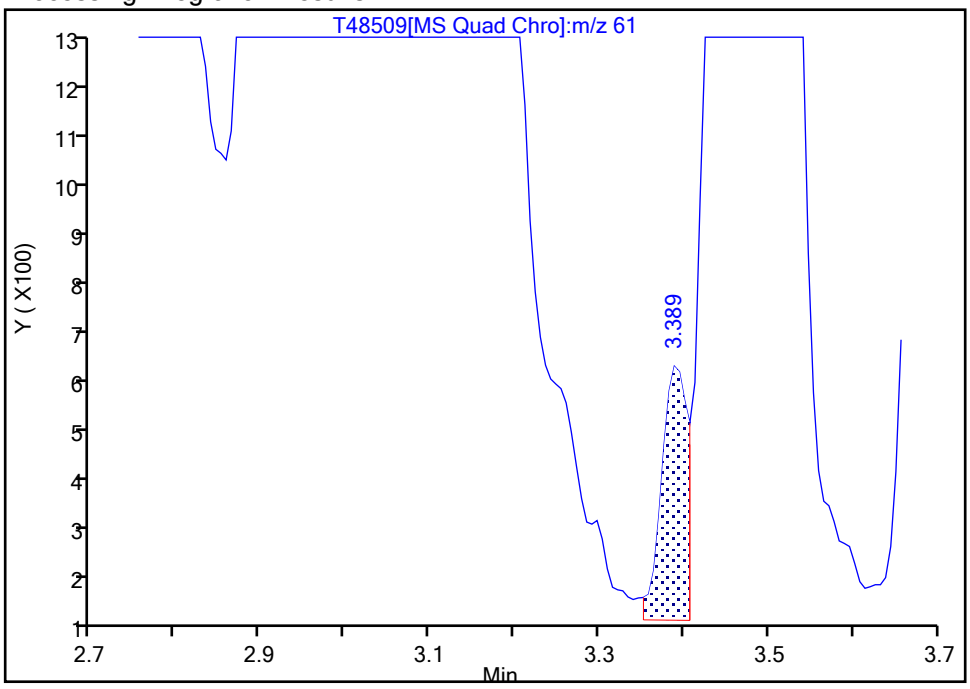
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D
Injection Date: 13-Apr-2021 22:13:01 Instrument ID: CVOAMS15
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

63 Isopropyl acetate, CAS: 108-21-4

Signal: 1

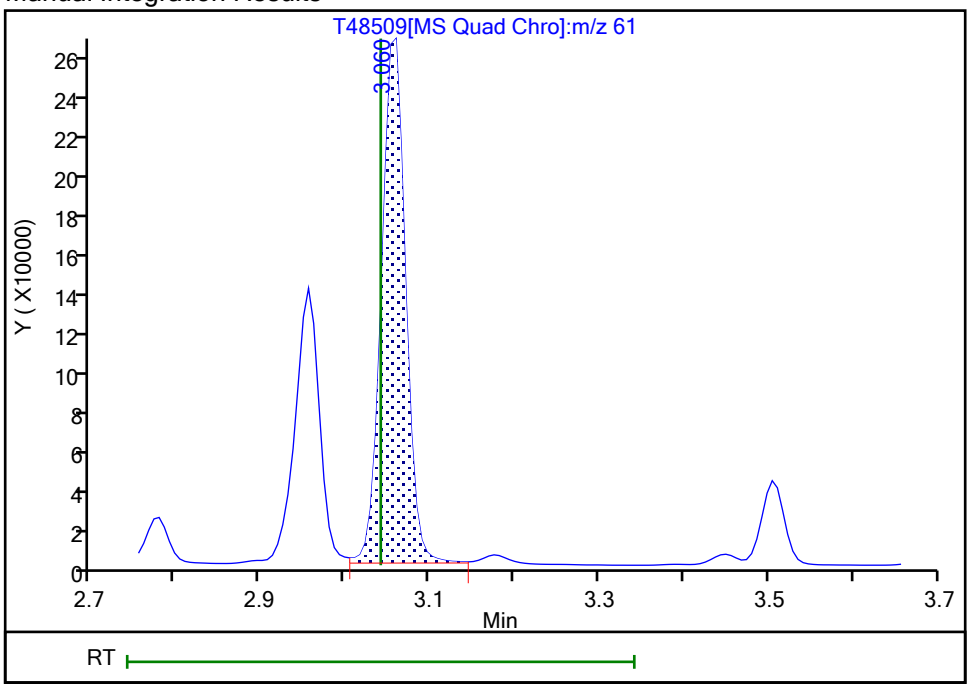
Processing Integration Results

RT: 3.39
Area: 1096
Amount: 7.130950
Amount Units: ug/l



Manual Integration Results

RT: 3.06
Area: 516527
Amount: 493.1668
Amount Units: ug/l



Reviewer: boykink, 14-Apr-2021 01:04:54
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

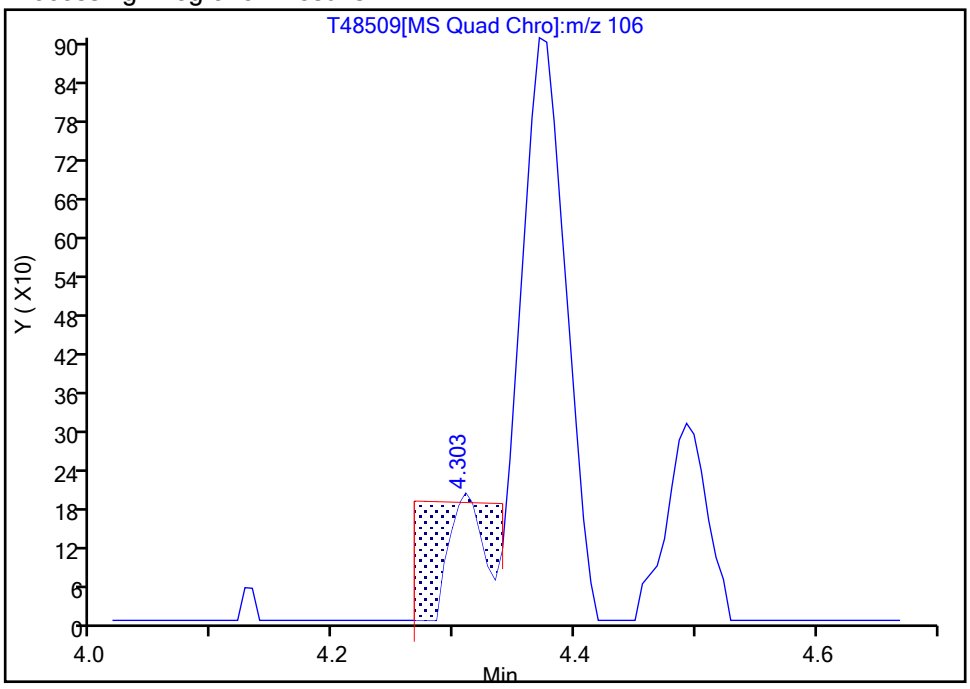
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D
Injection Date: 13-Apr-2021 22:13:01 Instrument ID: CVOAMS15
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

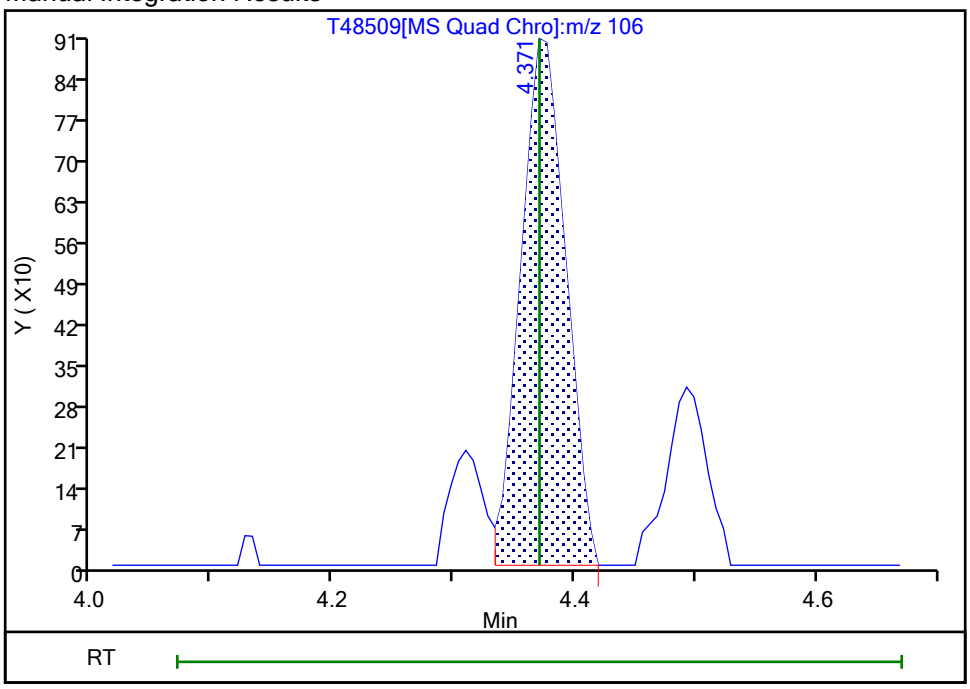
Processing Integration Results

RT: 4.30
Area: 13967
Amount: 248.2850
Amount Units: ug/l



Manual Integration Results

RT: 4.37
Area: 2354
Amount: 123.8667
Amount Units: ug/l



Reviewer: baronm, 15-Apr-2021 06:01:31
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

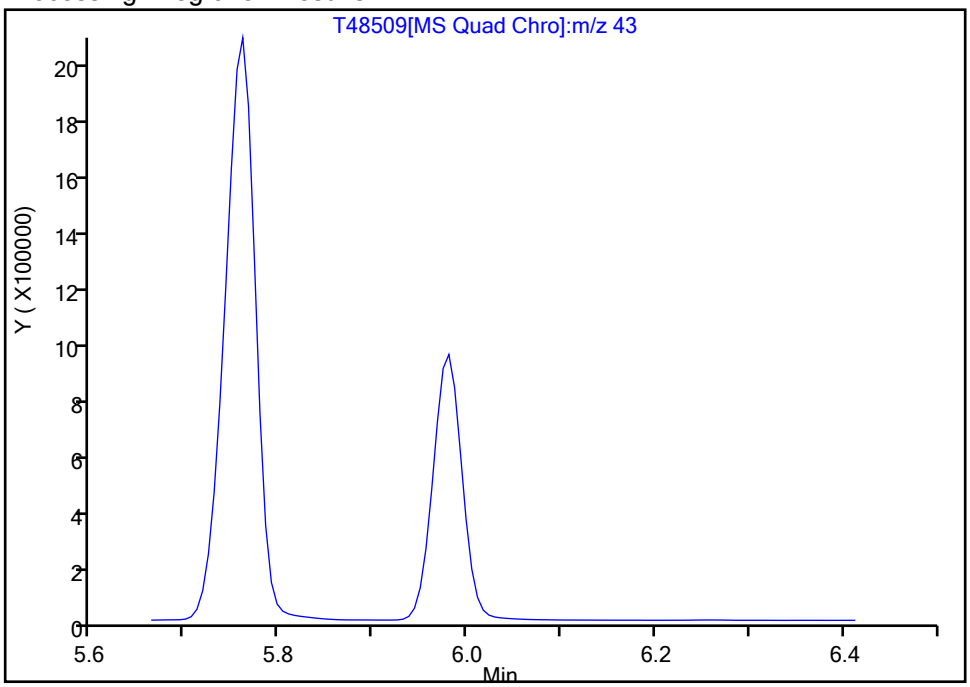
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D
Injection Date: 13-Apr-2021 22:13:01 Instrument ID: CVOAMS15
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

93 n-Butyl acetate, CAS: 123-86-4

Signal: 1

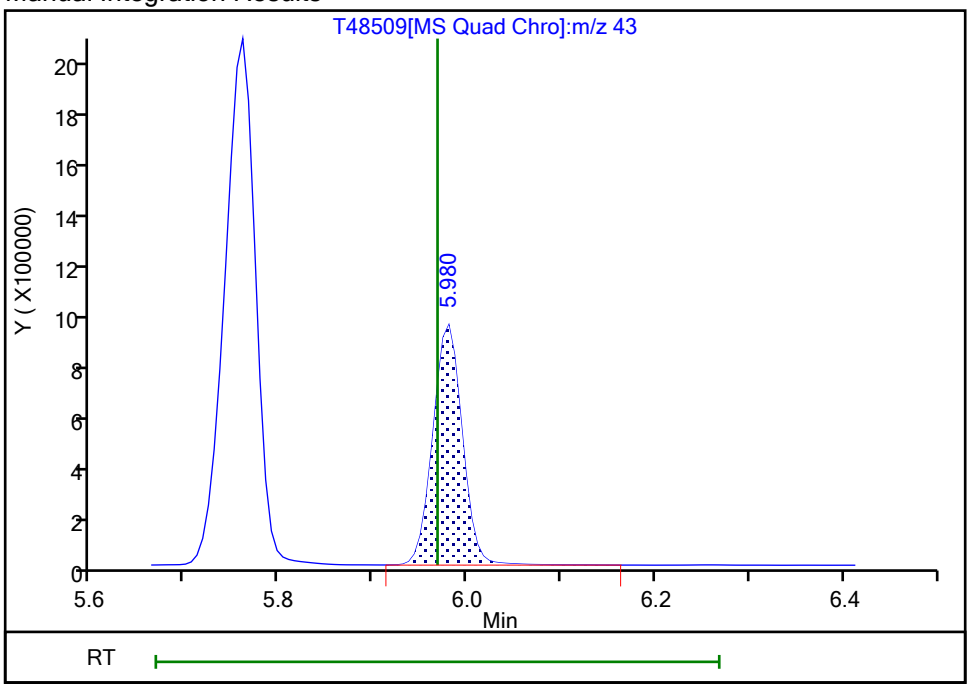
Not Detected
Expected RT: 5.97

Processing Integration Results



Manual Integration Results

RT: 5.98
Area: 1986074
Amount: 480.4098
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 23:07:43
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

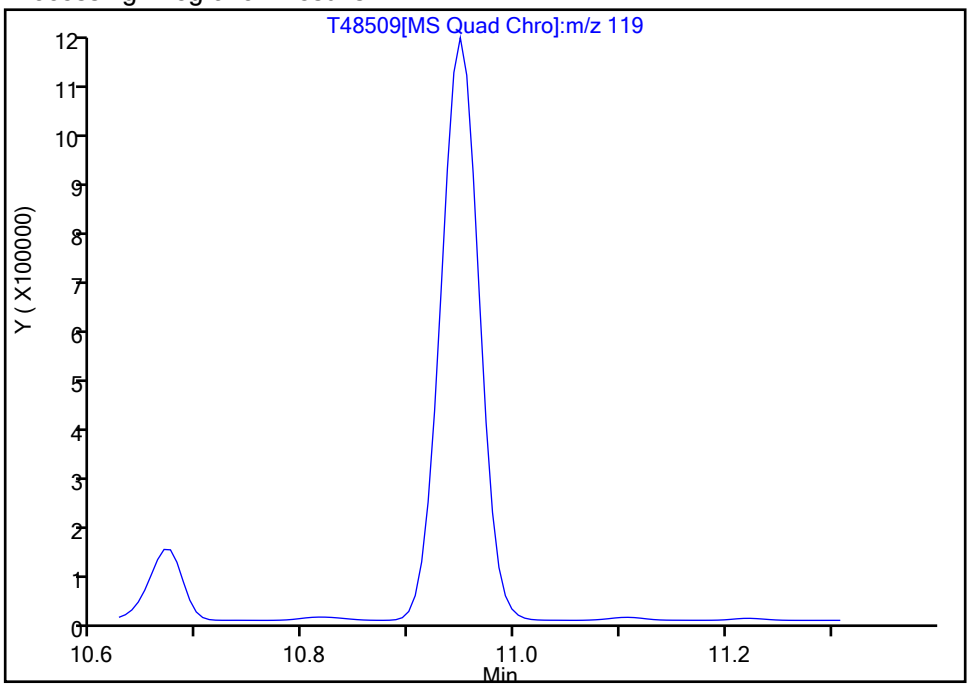
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D
Injection Date: 13-Apr-2021 22:13:01 Instrument ID: CVOAMS15
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

127 p-Diethylbenzene, CAS: 105-05-5

Signal: 1

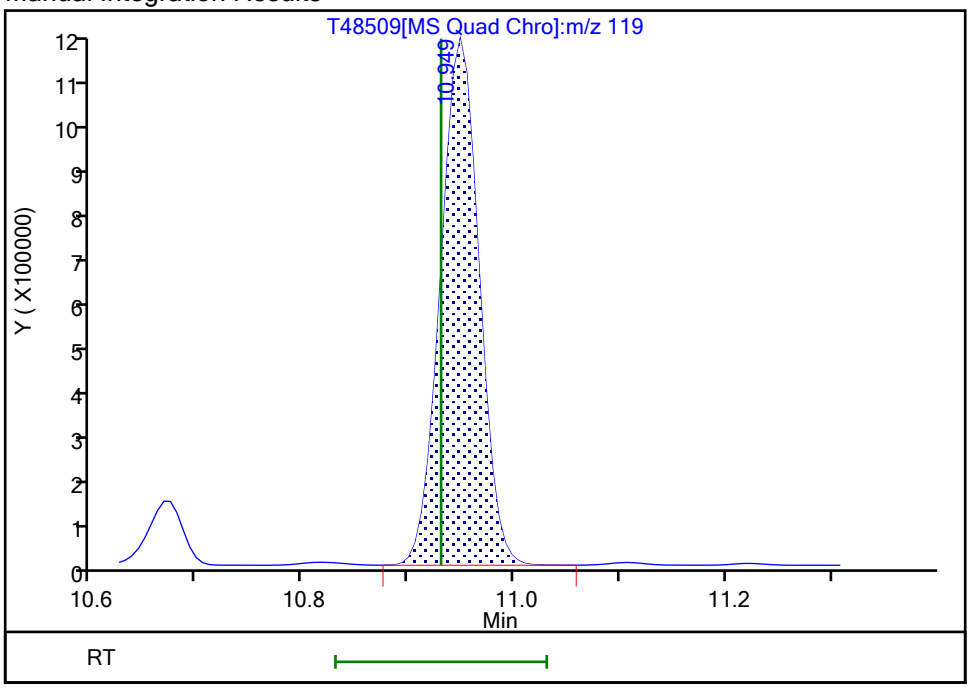
Not Detected
Expected RT: 10.93

Processing Integration Results



Manual Integration Results

RT: 10.95
Area: 2851896
Amount: 516.6781
Amount Units: ug/l



Reviewer: boykink, 13-Apr-2021 23:08:00
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Calibration / Chlorotrifluoroethene

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

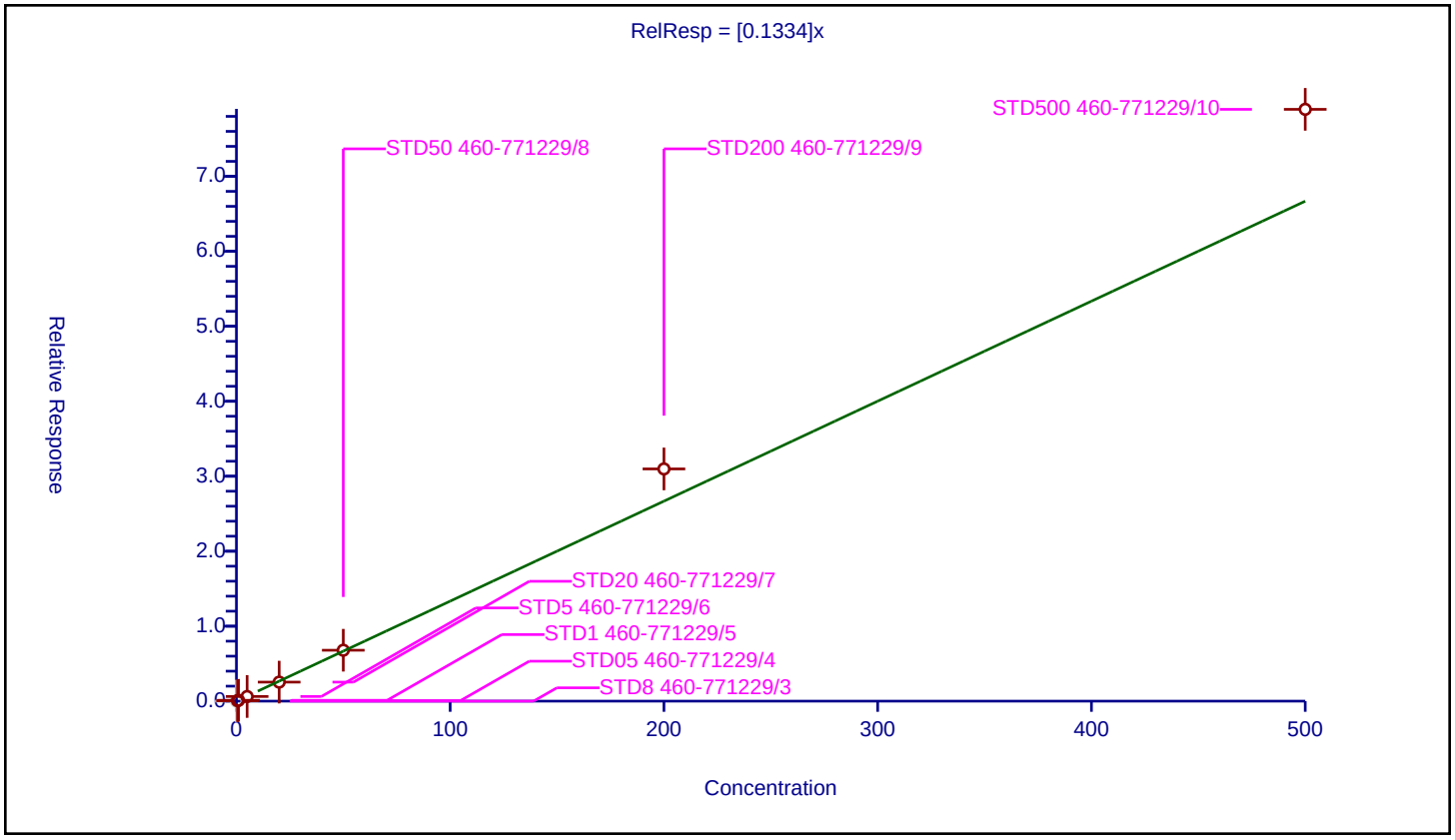
Curve Coefficients

Intercept:	0
Slope:	0.1334

Error Coefficients

Standard Error:	356000
Relative Standard Error:	12.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.060716	50.0	530342.0	0.121431	Y
3	STD1 460-771229/5	1.0	0.112678	50.0	527166.0	0.112678	Y
4	STD5 460-771229/6	5.0	0.620515	50.0	527546.0	0.124103	Y
5	STD20 460-771229/7	20.0	2.536753	50.0	516487.0	0.126838	Y
6	STD50 460-771229/8	50.0	6.792539	50.0	503236.0	0.135851	Y
7	STD200 460-771229/9	200.0	30.975224	50.0	498337.0	0.154876	Y
8	STD500 460-771229/10	500.0	78.941194	50.0	514438.0	0.157882	Y



Calibration / Dichlorodifluoromethane

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

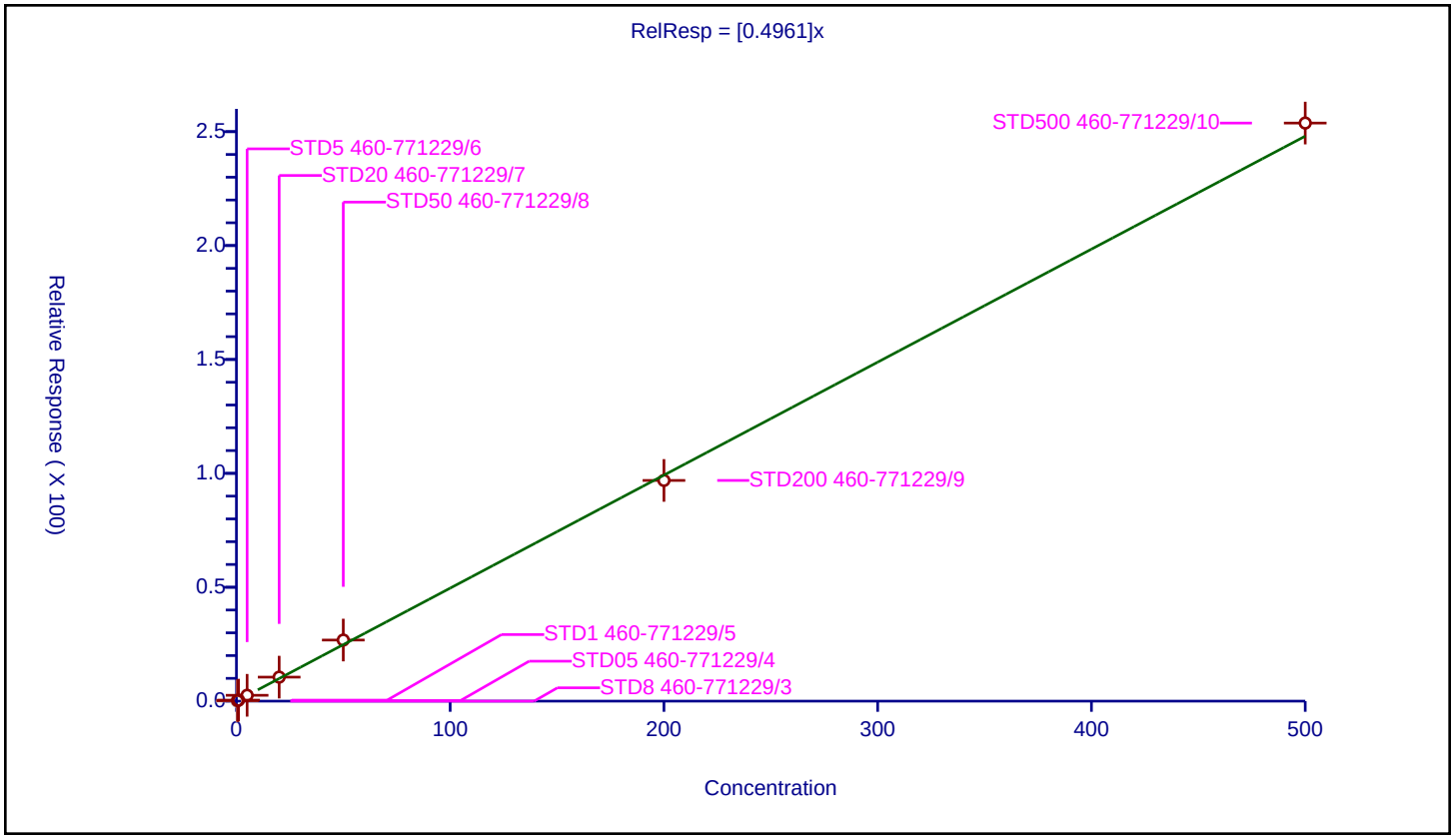
Curve Coefficients

Intercept:	0
Slope:	0.4961

Error Coefficients

Standard Error:	1140000
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	STD8 460-771229/3	0.25	0.0	50.0	524258.0	0.0	N
2	STD05 460-771229/4	0.5	0.233529	50.0	530342.0	0.467057	Y
3	STD1 460-771229/5	1.0	0.437054	50.0	527166.0	0.437054	Y
4	STD5 460-771229/6	5.0	2.565179	50.0	527546.0	0.513036	Y
5	STD20 460-771229/7	20.0	10.537826	50.0	516487.0	0.526891	Y
6	STD50 460-771229/8	50.0	26.819425	50.0	503236.0	0.536388	Y
7	STD200 460-771229/9	200.0	96.893066	50.0	498337.0	0.484465	Y
8	STD500 460-771229/10	500.0	253.77927	50.0	514438.0	0.507559	Y



Calibration / Chlorodifluoromethane

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

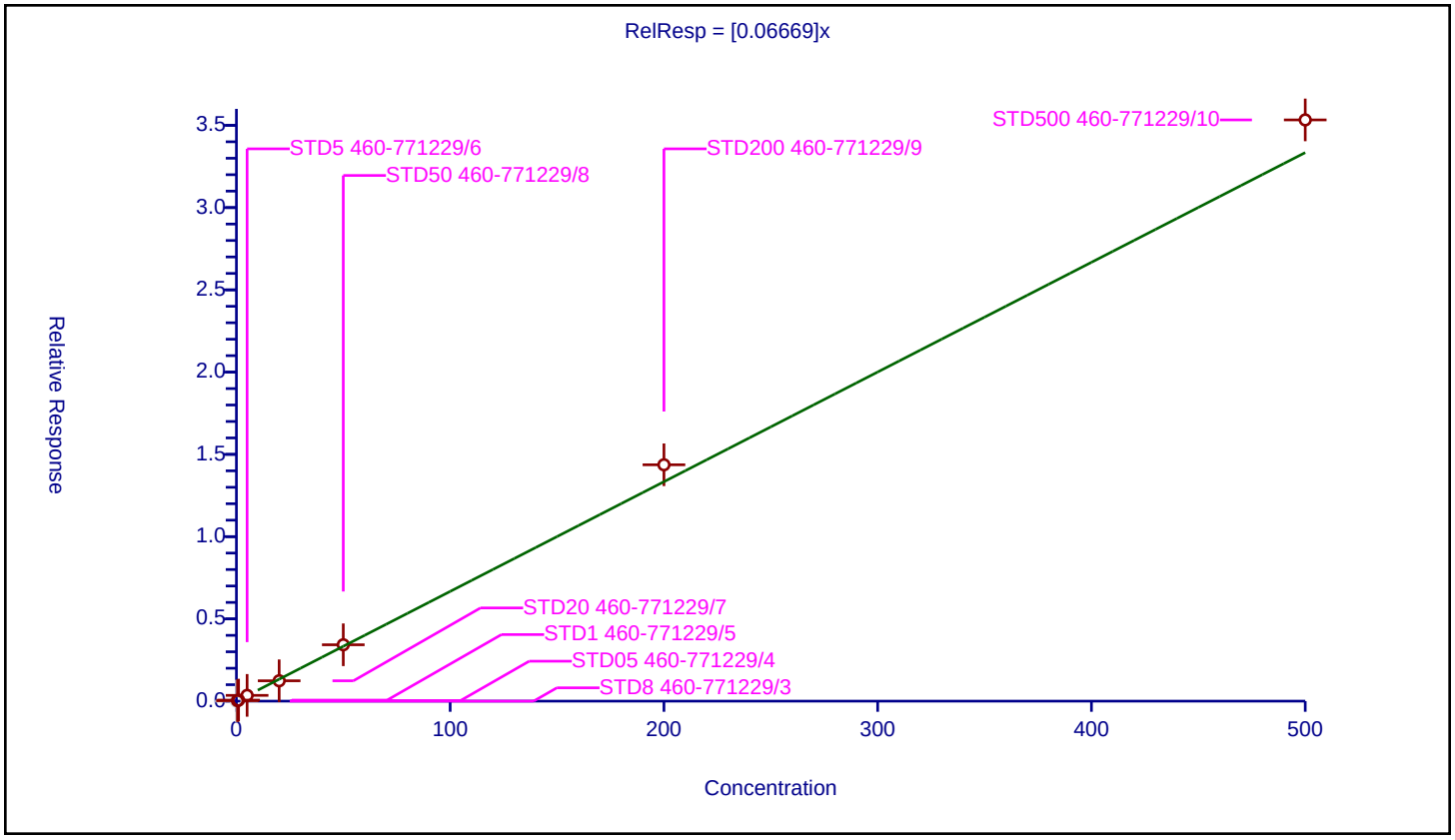
Curve Coefficients

Intercept:	0
Slope:	0.06669

Error Coefficients

Standard Error:	160000
Relative Standard Error:	6.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.030546	50.0	530342.0	0.061093	Y
3	STD1 460-771229/5	1.0	0.062599	50.0	527166.0	0.062599	Y
4	STD5 460-771229/6	5.0	0.35087	50.0	527546.0	0.070174	Y
5	STD20 460-771229/7	20.0	1.238172	50.0	516487.0	0.061909	Y
6	STD50 460-771229/8	50.0	3.426921	50.0	503236.0	0.068538	Y
7	STD200 460-771229/9	200.0	14.367687	50.0	498337.0	0.071838	Y
8	STD500 460-771229/10	500.0	35.328941	50.0	514438.0	0.070658	Y



Calibration / Chloromethane

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

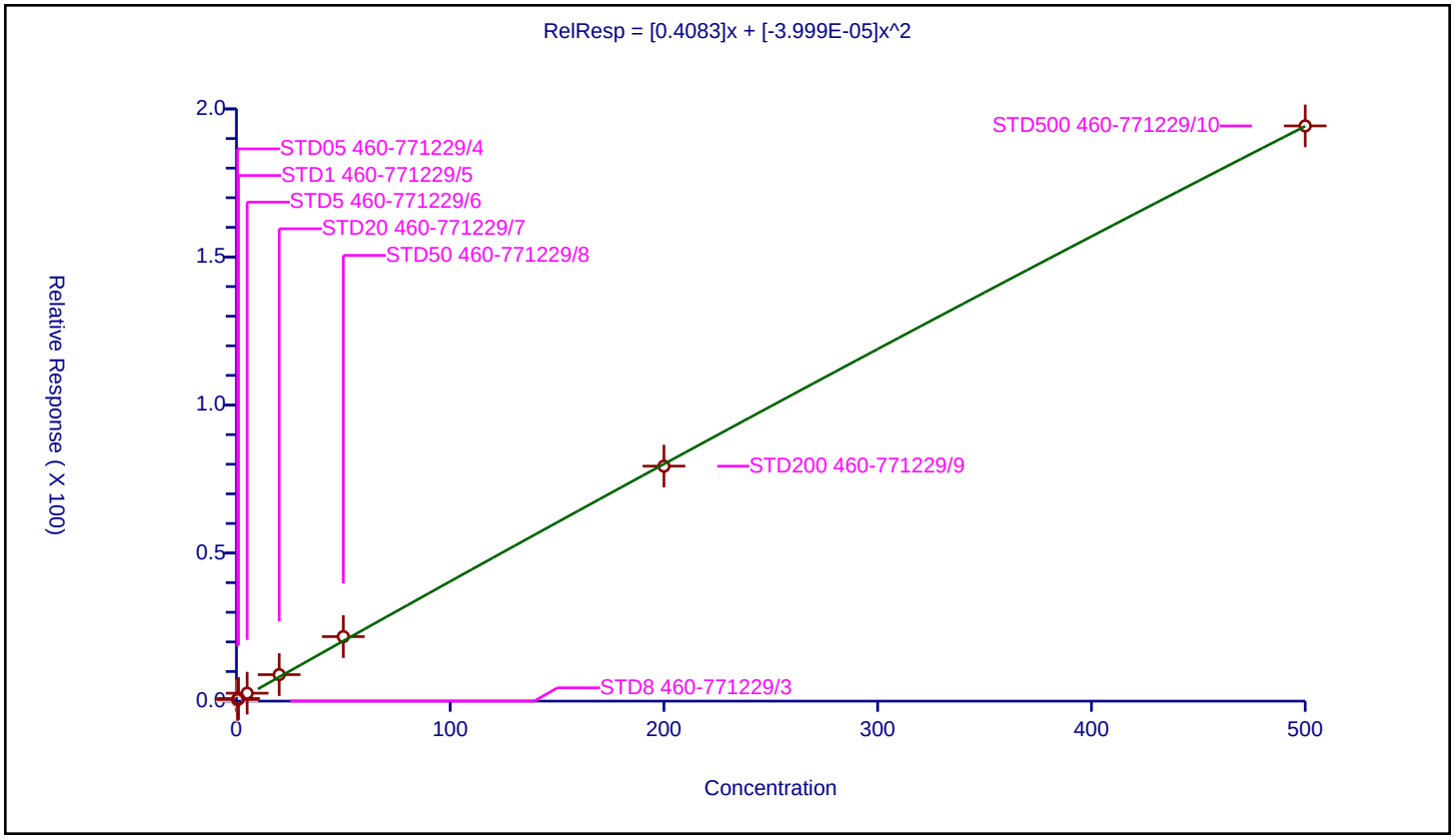
Curve Coefficients

Intercept:	0
Slope:	0.4083
Second Order:	-3.999E-05

Error Coefficients

Standard Error:	967000
Relative Standard Error:	91.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.25	0.0	50.0	524258.0	0.0	N
2	STD05 460-771229/4	0.5	0.543423	50.0	530342.0	1.086846	Y
3	STD1 460-771229/5	1.0	0.877902	50.0	527166.0	0.877902	Y
4	STD5 460-771229/6	5.0	2.684884	50.0	527546.0	0.536977	Y
5	STD20 460-771229/7	20.0	8.942819	50.0	516487.0	0.447141	Y
6	STD50 460-771229/8	50.0	21.784014	50.0	503236.0	0.43568	Y
7	STD200 460-771229/9	200.0	79.356038	50.0	498337.0	0.39678	Y
8	STD500 460-771229/10	500.0	194.261408	50.0	514438.0	0.388523	Y



Calibration / Vinyl chloride

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

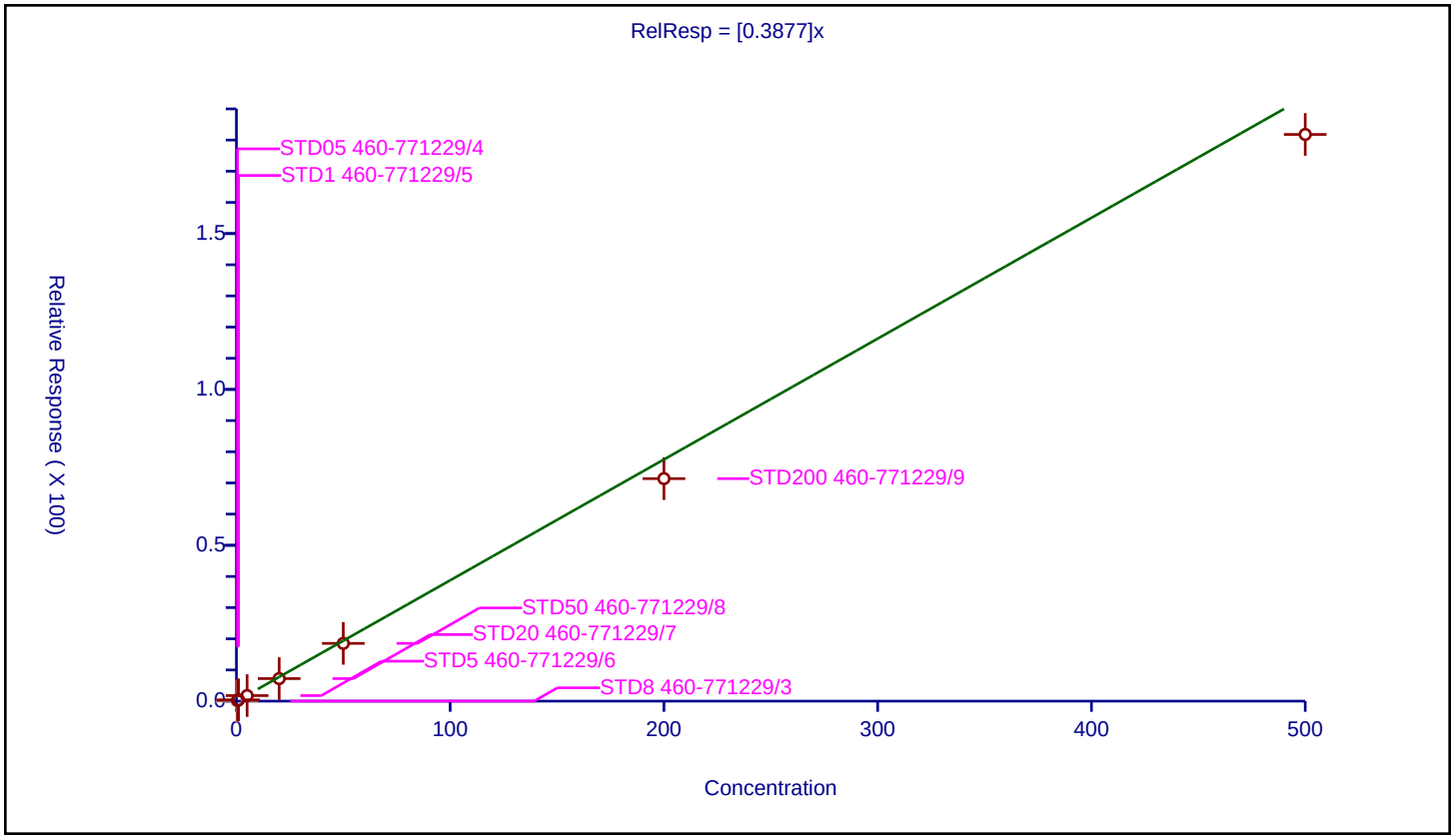
Curve Coefficients

Intercept:	0
Slope:	0.3877

Error Coefficients

Standard Error:	821000
Relative Standard Error:	12.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.25	0.0	50.0	524258.0	0.0	N
2	STD05 460-771229/4	0.5	0.243993	50.0	530342.0	0.487987	Y
3	STD1 460-771229/5	1.0	0.416662	50.0	527166.0	0.416662	Y
4	STD5 460-771229/6	5.0	1.780887	50.0	527546.0	0.356177	Y
5	STD20 460-771229/7	20.0	7.233386	50.0	516487.0	0.361669	Y
6	STD50 460-771229/8	50.0	18.527788	50.0	503236.0	0.370556	Y
7	STD200 460-771229/9	200.0	71.387334	50.0	498337.0	0.356937	Y
8	STD500 460-771229/10	500.0	181.797223	50.0	514438.0	0.363594	Y



Calibration / Butadiene

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

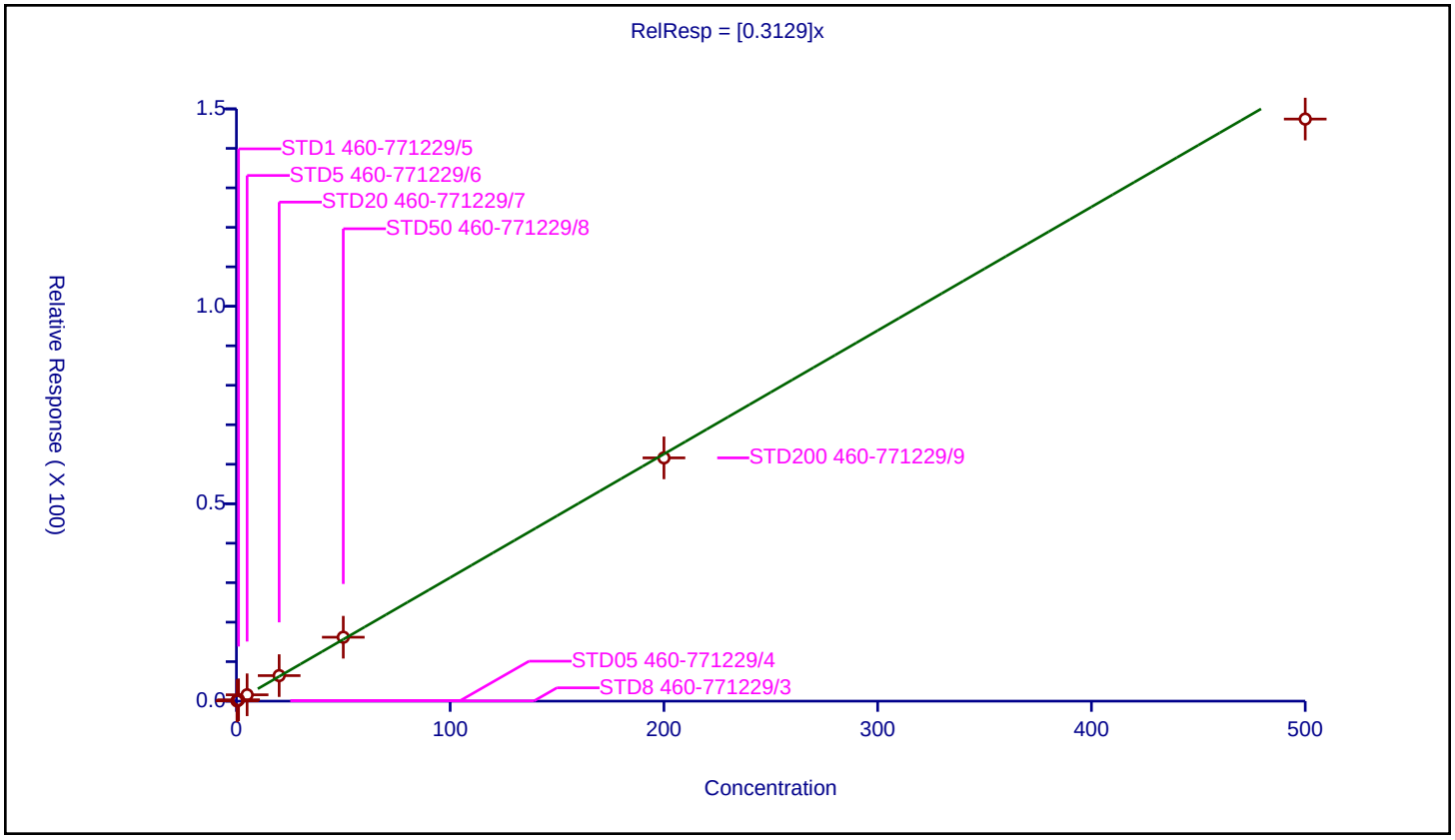
Curve Coefficients

Intercept:	0
Slope:	0.3129

Error Coefficients

Standard Error:	622000
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	STD8 460-771229/3	0.25	0.070671	50.0	524258.0	0.282685	Y
2	STD05 460-771229/4	0.5	0.155654	50.0	530342.0	0.311309	Y
3	STD1 460-771229/5	1.0	0.337939	50.0	527166.0	0.337939	Y
4	STD5 460-771229/6	5.0	1.607443	50.0	527546.0	0.321489	Y
5	STD20 460-771229/7	20.0	6.466765	50.0	516487.0	0.323338	Y
6	STD50 460-771229/8	50.0	16.187336	50.0	503236.0	0.323747	Y
7	STD200 460-771229/9	200.0	61.608209	50.0	498337.0	0.308041	Y
8	STD500 460-771229/10	500.0	147.423013	50.0	514438.0	0.294846	Y



Calibration / Bromomethane

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

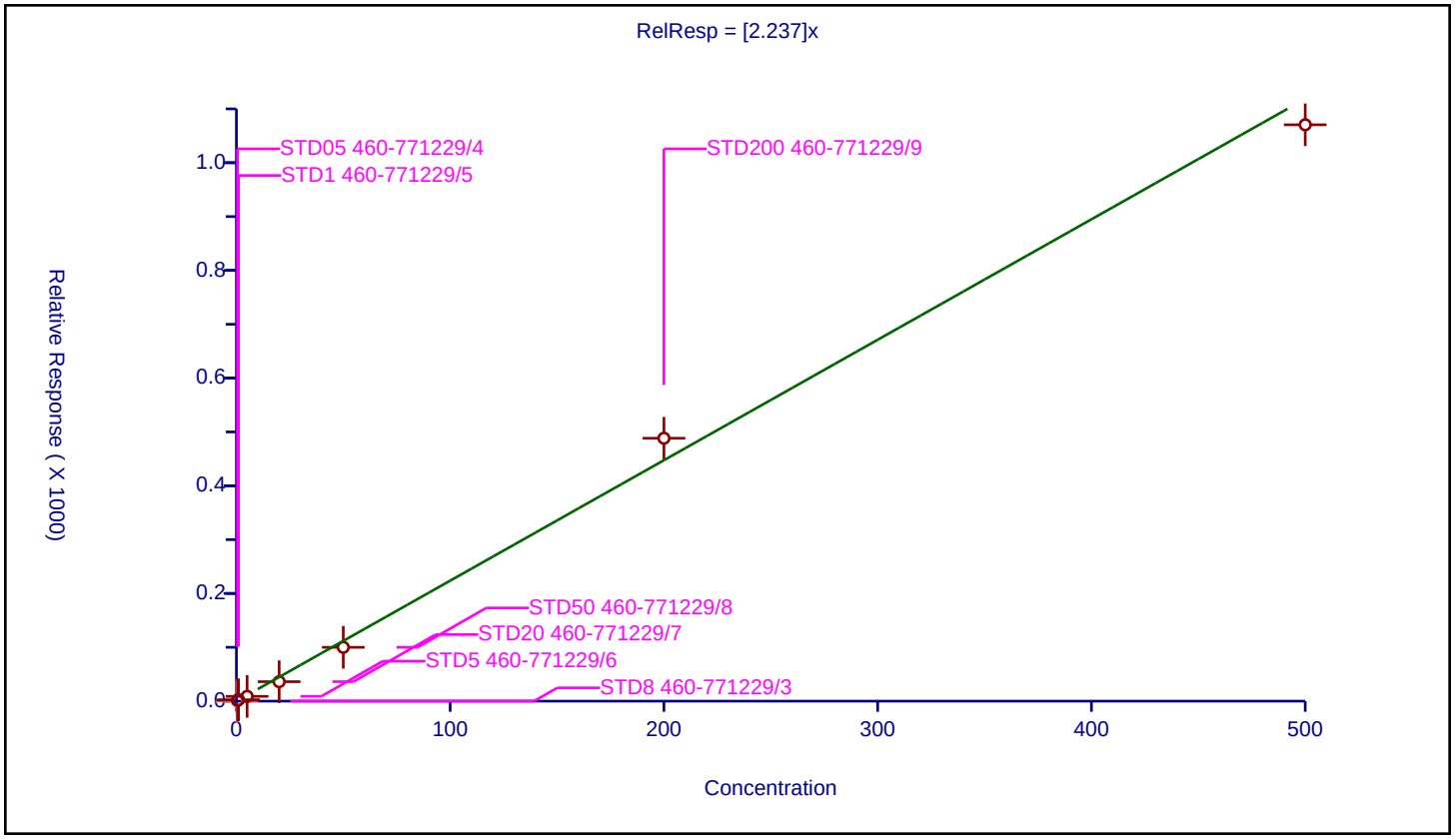
Curve Coefficients

Intercept:	0
Slope:	2.237

Error Coefficients

Standard Error:	482000
Relative Standard Error:	19.1
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.946

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.25	0.0	250.0	281012.0	0.0	N
2	STD05 460-771229/4	0.5	1.467676	250.0	286848.0	2.935353	Y
3	STD1 460-771229/5	1.0	2.563137	250.0	281491.0	2.563137	Y
4	STD5 460-771229/6	5.0	8.87196	250.0	293509.0	1.774392	Y
5	STD20 460-771229/7	20.0	36.131621	250.0	282661.0	1.806581	Y
6	STD50 460-771229/8	50.0	99.949668	250.0	269213.0	1.998993	Y
7	STD200 460-771229/9	200.0	488.265355	250.0	262705.0	2.441327	Y
8	STD500 460-771229/10	500.0	1070.478153	250.0	247222.0	2.140956	Y



Calibration / Chloroethane

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

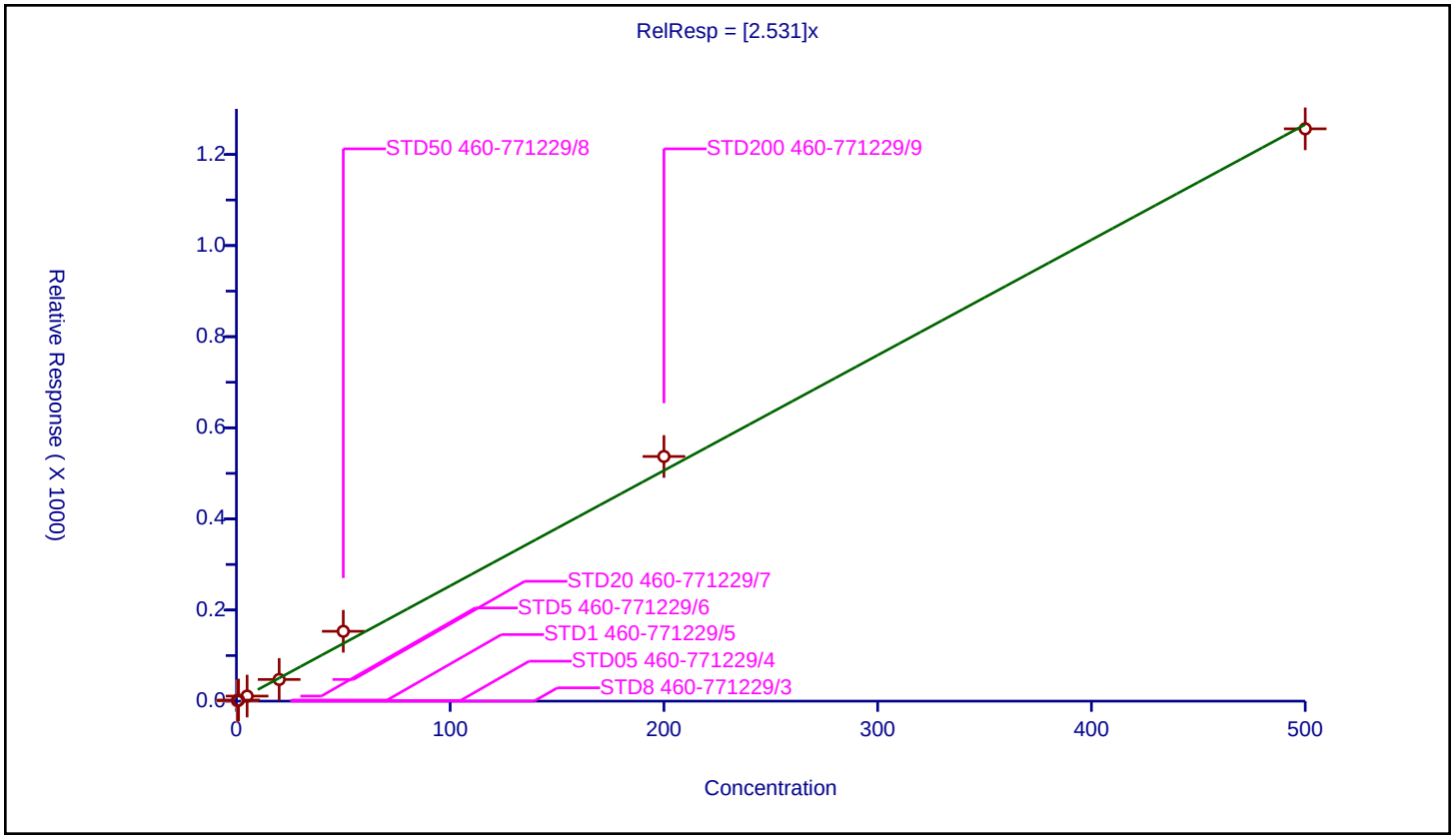
Curve Coefficients

Intercept:	0
Slope:	2.531

Error Coefficients

Standard Error:	561000
Relative Standard Error:	10.9
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.25	0.0	250.0	281012.0	0.0	N
2	STD05 460-771229/4	0.5	1.240204	250.0	286848.0	2.480408	Y
3	STD1 460-771229/5	1.0	2.37219	250.0	281491.0	2.37219	Y
4	STD5 460-771229/6	5.0	11.127427	250.0	293509.0	2.225485	Y
5	STD20 460-771229/7	20.0	47.539278	250.0	282661.0	2.376964	Y
6	STD50 460-771229/8	50.0	153.325619	250.0	269213.0	3.066512	Y
7	STD200 460-771229/9	200.0	537.055823	250.0	262705.0	2.685279	Y
8	STD500 460-771229/10	500.0	1256.244388	250.0	247222.0	2.512489	Y



Calibration / Dichlorofluoromethane

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

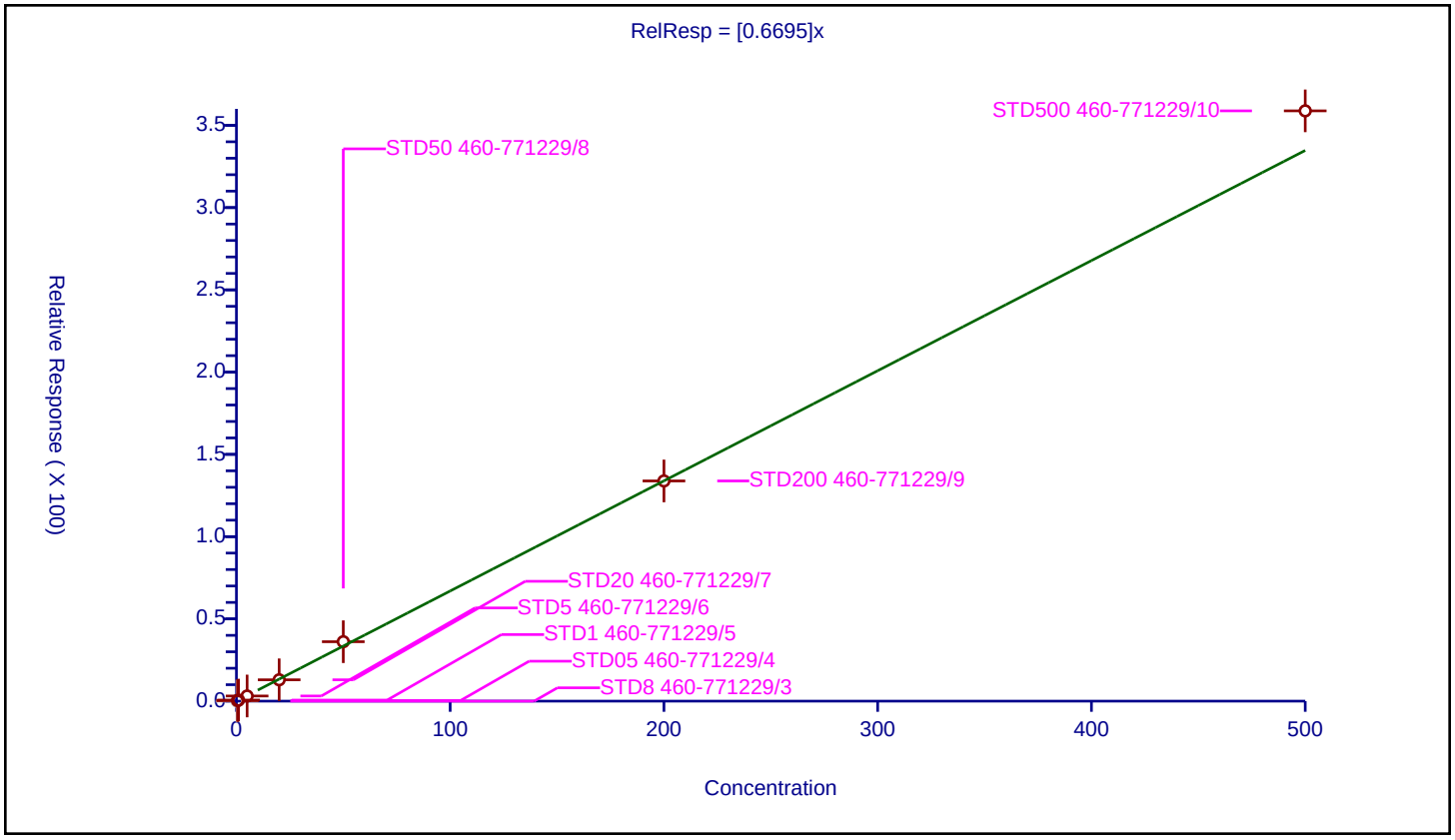
Curve Coefficients

Intercept:	0
Slope:	0.6695

Error Coefficients

Standard Error:	1610000
Relative Standard Error:	5.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.25	0.0	50.0	524258.0	0.0	N
2	STD05 460-771229/4	0.5	0.32941	50.0	530342.0	0.65882	Y
3	STD1 460-771229/5	1.0	0.64363	50.0	527166.0	0.64363	Y
4	STD5 460-771229/6	5.0	3.129016	50.0	527546.0	0.625803	Y
5	STD20 460-771229/7	20.0	12.976803	50.0	516487.0	0.64884	Y
6	STD50 460-771229/8	50.0	36.121124	50.0	503236.0	0.722422	Y
7	STD200 460-771229/9	200.0	133.853196	50.0	498337.0	0.669266	Y
8	STD500 460-771229/10	500.0	358.796784	50.0	514438.0	0.717594	Y



Calibration / Trichlorofluoromethane

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

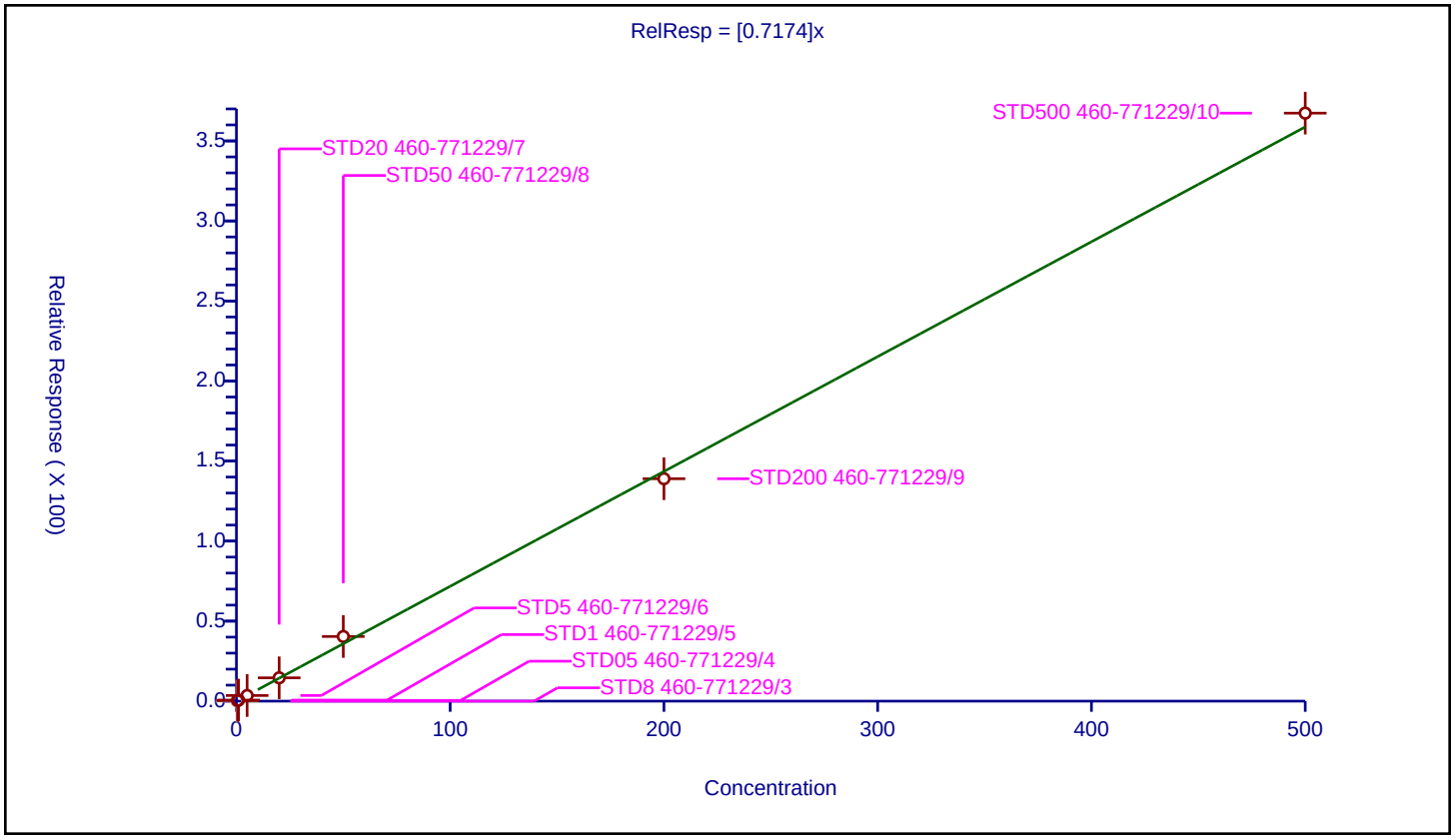
Curve Coefficients

Intercept:	0
Slope:	0.7174

Error Coefficients

Standard Error:	1650000
Relative Standard Error:	6.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.25	0.0	50.0	524258.0	0.0	N
2	STD05 460-771229/4	0.5	0.351754	50.0	530342.0	0.703508	Y
3	STD1 460-771229/5	1.0	0.649511	50.0	527166.0	0.649511	Y
4	STD5 460-771229/6	5.0	3.515807	50.0	527546.0	0.703161	Y
5	STD20 460-771229/7	20.0	14.572196	50.0	516487.0	0.72861	Y
6	STD50 460-771229/8	50.0	40.39397	50.0	503236.0	0.807879	Y
7	STD200 460-771229/9	200.0	138.950951	50.0	498337.0	0.694755	Y
8	STD500 460-771229/10	500.0	367.354278	50.0	514438.0	0.734709	Y



Calibration / Pentane

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

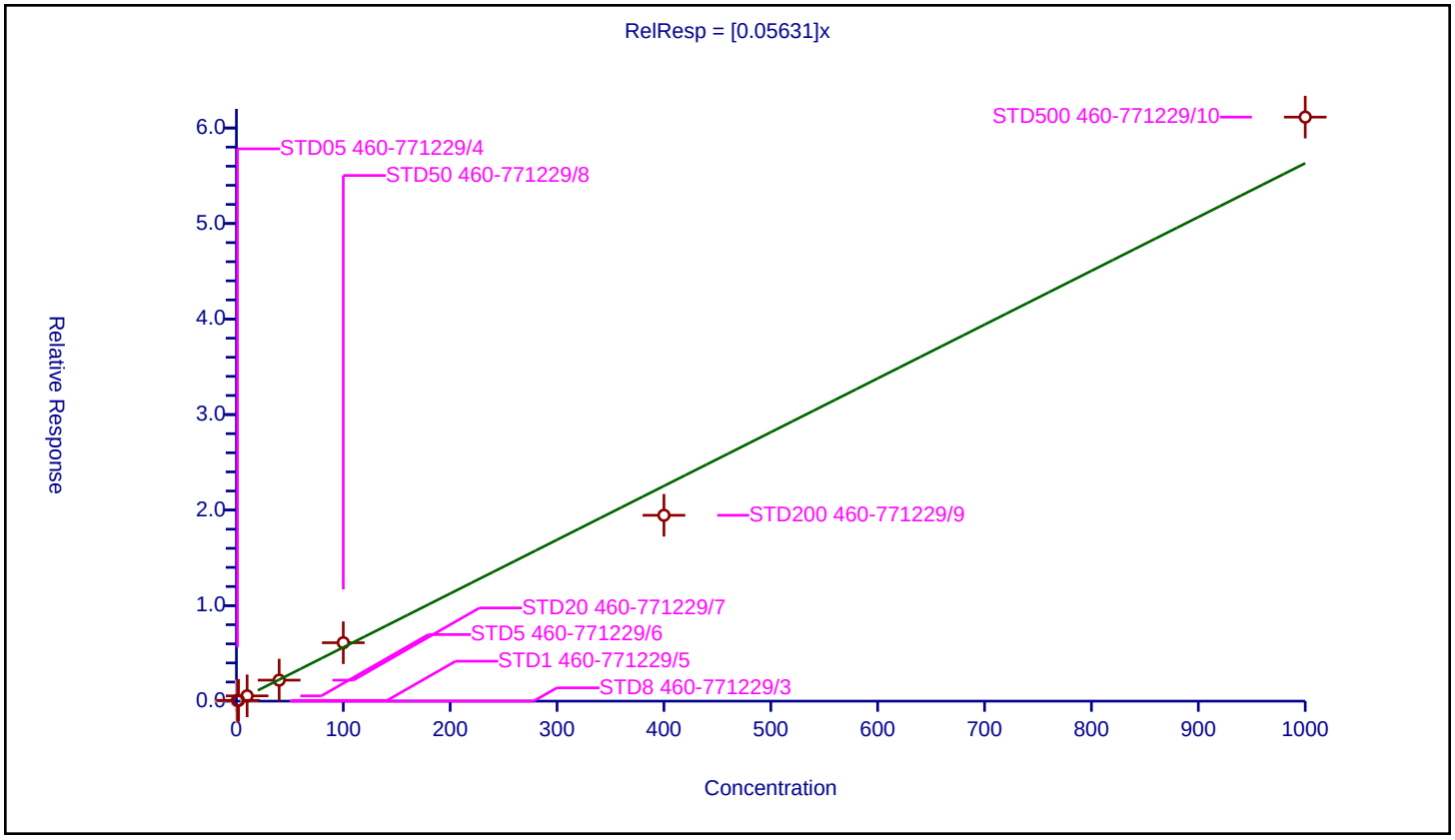
Curve Coefficients

Intercept:	0
Slope:	0.05631

Error Coefficients

Standard Error:	270000
Relative Standard Error:	19.1
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.953

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	1.0	0.073537	50.0	530342.0	0.073537	Y
3	STD1 460-771229/5	2.0	0.078628	50.0	527166.0	0.039314	Y
4	STD5 460-771229/6	10.0	0.553696	50.0	527546.0	0.05537	Y
5	STD20 460-771229/7	40.0	2.199765	50.0	516487.0	0.054994	Y
6	STD50 460-771229/8	100.0	6.116613	50.0	503236.0	0.061166	Y
7	STD200 460-771229/9	400.0	19.458419	50.0	498337.0	0.048646	Y
8	STD500 460-771229/10	1000.0	61.13798	50.0	514438.0	0.061138	Y



Calibration / Ethanol

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

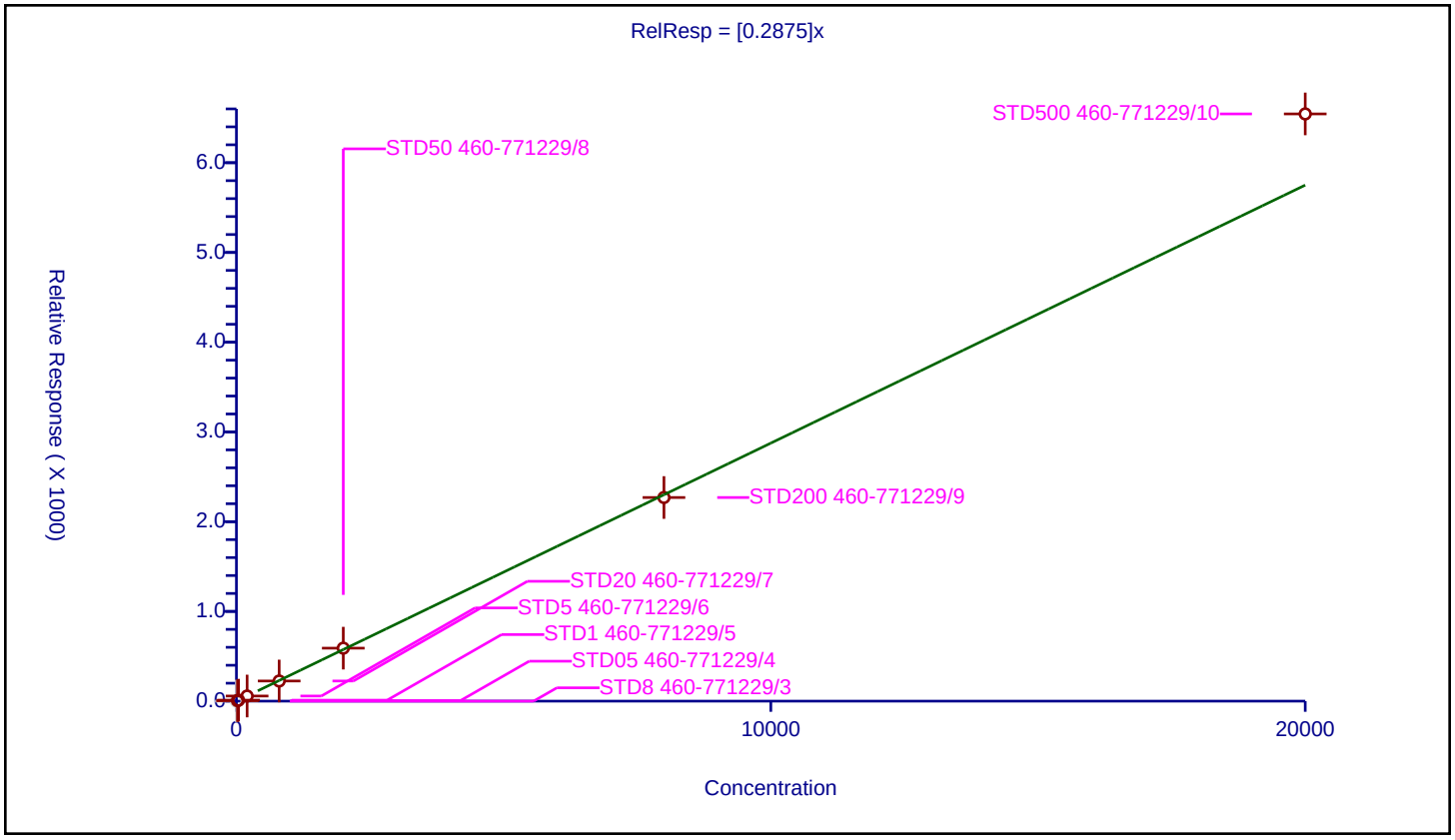
Curve Coefficients

Intercept:	0
Slope:	0.2875

Error Coefficients

Standard Error:	122000
Relative Standard Error:	6.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	1000.0	44439.0	NaN	N
2	STD05 460-771229/4	20.0	5.432312	1000.0	43996.0	0.271616	Y
3	STD1 460-771229/5	40.0	10.75293	1000.0	44546.0	0.268823	Y
4	STD5 460-771229/6	200.0	57.131542	1000.0	47977.0	0.285658	Y
5	STD20 460-771229/7	800.0	224.422587	1000.0	45548.0	0.280528	Y
6	STD50 460-771229/8	2000.0	590.353941	1000.0	44951.0	0.295177	Y
7	STD200 460-771229/9	8000.0	2269.240123	1000.0	45231.0	0.283655	Y
8	STD500 460-771229/10	20000.0	6544.047619	1000.0	43680.0	0.327202	Y



Calibration / Ethyl ether

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

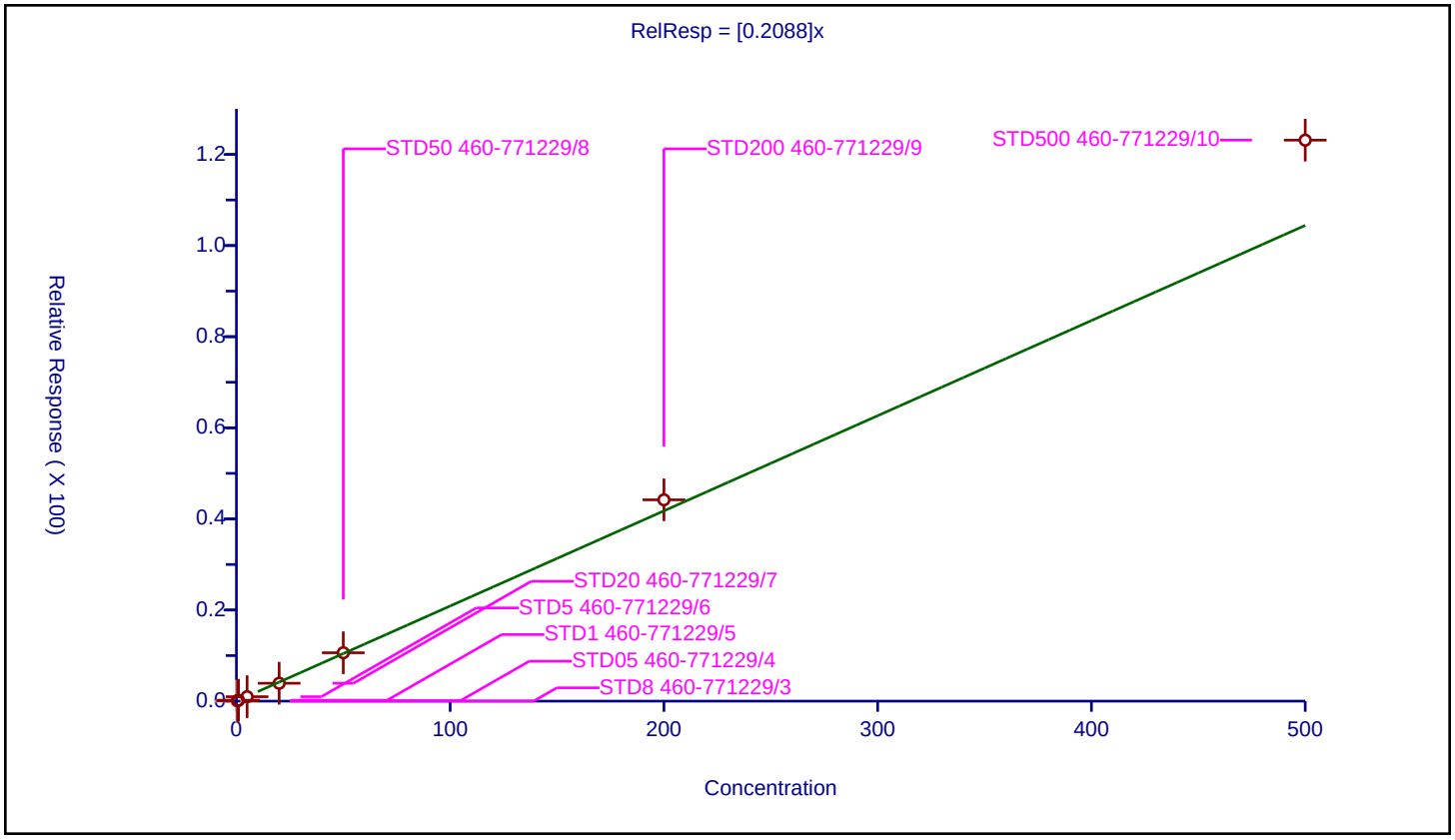
Curve Coefficients

Intercept:	0
Slope:	0.2088

Error Coefficients

Standard Error:	550000
Relative Standard Error:	9.5
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.094562	50.0	530342.0	0.189123	Y
3	STD1 460-771229/5	1.0	0.202498	50.0	527166.0	0.202498	Y
4	STD5 460-771229/6	5.0	0.971953	50.0	527546.0	0.194391	Y
5	STD20 460-771229/7	20.0	3.926236	50.0	516487.0	0.196312	Y
6	STD50 460-771229/8	50.0	10.618279	50.0	503236.0	0.212366	Y
7	STD200 460-771229/9	200.0	44.18827	50.0	498337.0	0.220941	Y
8	STD500 460-771229/10	500.0	123.13651	50.0	514438.0	0.246273	Y



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

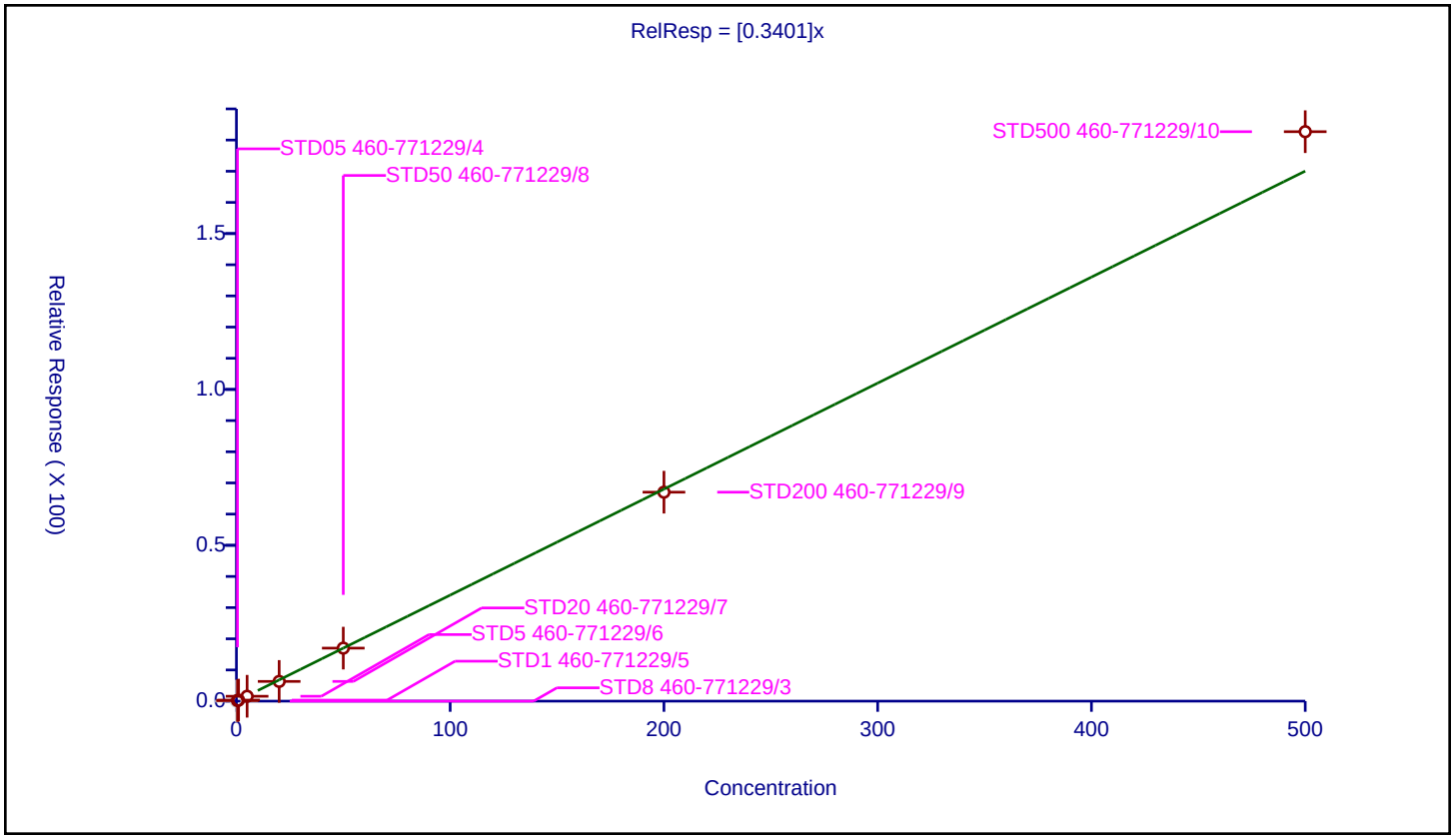
Curve Coefficients

Intercept:	0
Slope:	0.3401

Error Coefficients

Standard Error:	818000
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	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.18884	50.0	530342.0	0.377681	Y
3	STD1 460-771229/5	1.0	0.331774	50.0	527166.0	0.331774	Y
4	STD5 460-771229/6	5.0	1.570858	50.0	527546.0	0.314172	Y
5	STD20 460-771229/7	20.0	6.325716	50.0	516487.0	0.316286	Y
6	STD50 460-771229/8	50.0	17.007726	50.0	503236.0	0.340155	Y
7	STD200 460-771229/9	200.0	67.032751	50.0	498337.0	0.335164	Y
8	STD500 460-771229/10	500.0	182.686543	50.0	514438.0	0.365373	Y



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

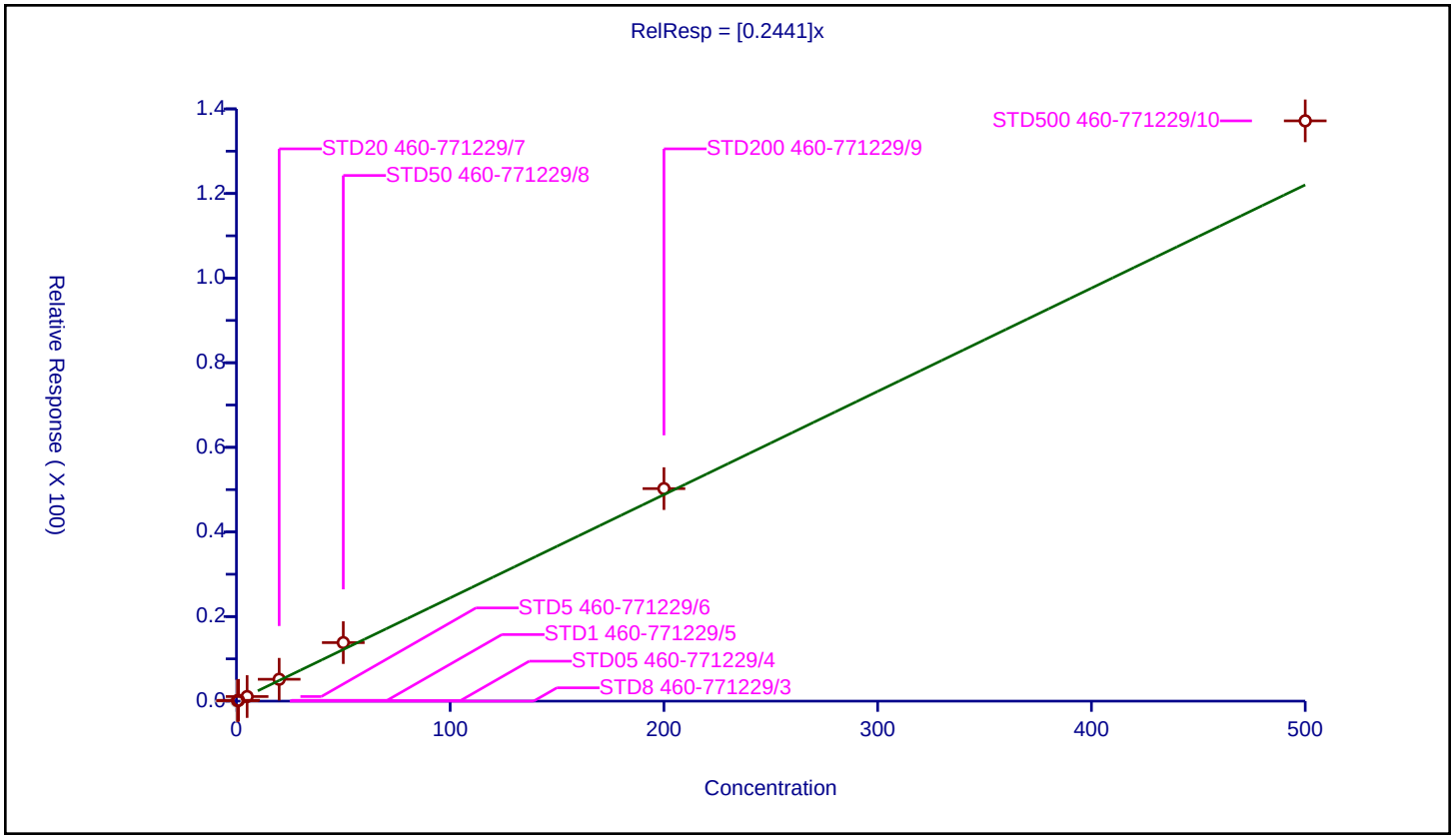
Curve Coefficients

Intercept:	0
Slope:	0.2441

Error Coefficients

Standard Error:	614000
Relative Standard Error:	12.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.117848	50.0	530342.0	0.235697	Y
3	STD1 460-771229/5	1.0	0.194815	50.0	527166.0	0.194815	Y
4	STD5 460-771229/6	5.0	1.08673	50.0	527546.0	0.217346	Y
5	STD20 460-771229/7	20.0	5.169249	50.0	516487.0	0.258462	Y
6	STD50 460-771229/8	50.0	13.833967	50.0	503236.0	0.276679	Y
7	STD200 460-771229/9	200.0	50.236687	50.0	498337.0	0.251183	Y
8	STD500 460-771229/10	500.0	137.172895	50.0	514438.0	0.274346	Y



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

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

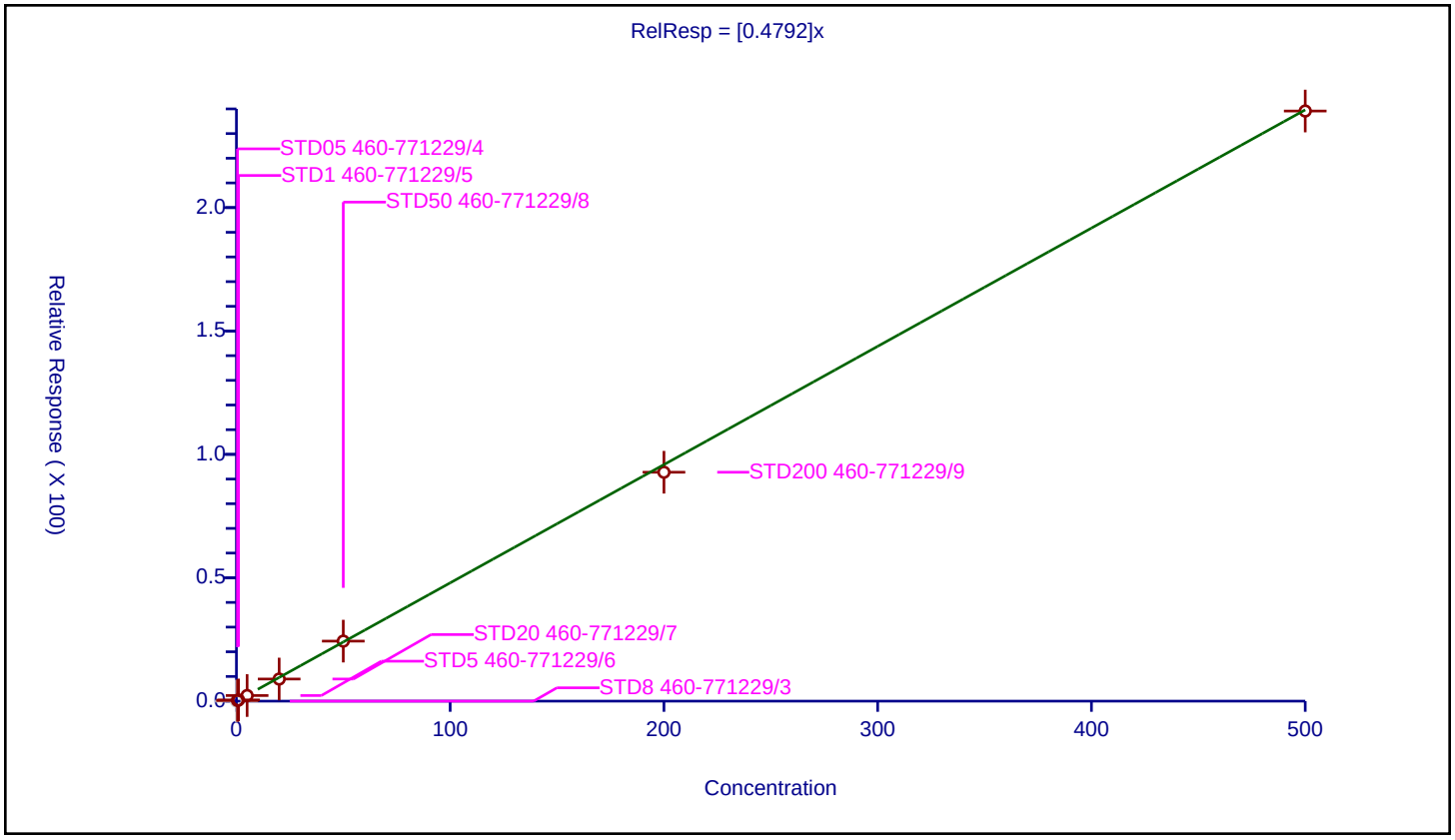
Curve Coefficients

Intercept:	0
Slope:	0.4792

Error Coefficients

Standard Error:	1080000
Relative Standard Error:	6.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.271994	50.0	530342.0	0.543989	Y
3	STD1 460-771229/5	1.0	0.480684	50.0	527166.0	0.480684	Y
4	STD5 460-771229/6	5.0	2.268143	50.0	527546.0	0.453629	Y
5	STD20 460-771229/7	20.0	8.958212	50.0	516487.0	0.447911	Y
6	STD50 460-771229/8	50.0	24.323379	50.0	503236.0	0.486468	Y
7	STD200 460-771229/9	200.0	92.758414	50.0	498337.0	0.463792	Y
8	STD500 460-771229/10	500.0	239.137661	50.0	514438.0	0.478275	Y



Calibration / Acrolein

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

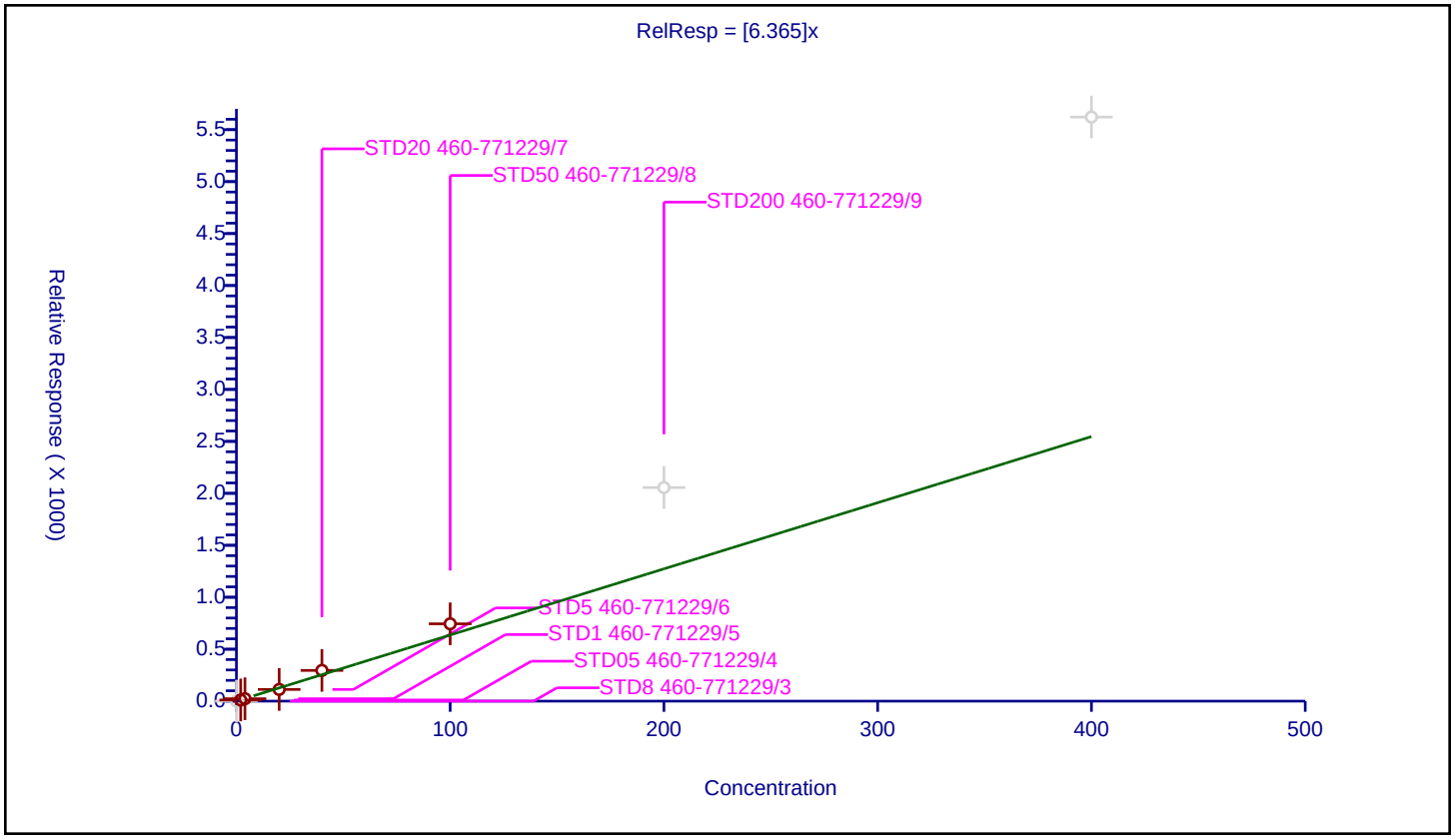
Curve Coefficients

Intercept:	0
Slope:	6.365

Error Coefficients

Standard Error:	17900
Relative Standard Error:	15.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	1000.0	44439.0	NaN	N
2	STD05 460-771229/4	2.000008	11.114647	1000.0	43996.0	5.557301	Y
3	STD1 460-771229/5	4.000016	23.234409	1000.0	44546.0	5.808579	Y
4	STD5 460-771229/6	20.000082	112.533089	1000.0	47977.0	5.626631	Y
5	STD20 460-771229/7	40.000164	295.66611	1000.0	45548.0	7.391622	Y
6	STD50 460-771229/8	100.00041	744.277102	1000.0	44951.0	7.442741	Y
7	STD200 460-771229/9	200.00082	2055.625567	1000.0	45231.0	10.278086	N
8	STD500 460-771229/10	400.00164	5621.222527	1000.0	43680.0	14.052999	N



Calibration / 1,1-Dichloroethene

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

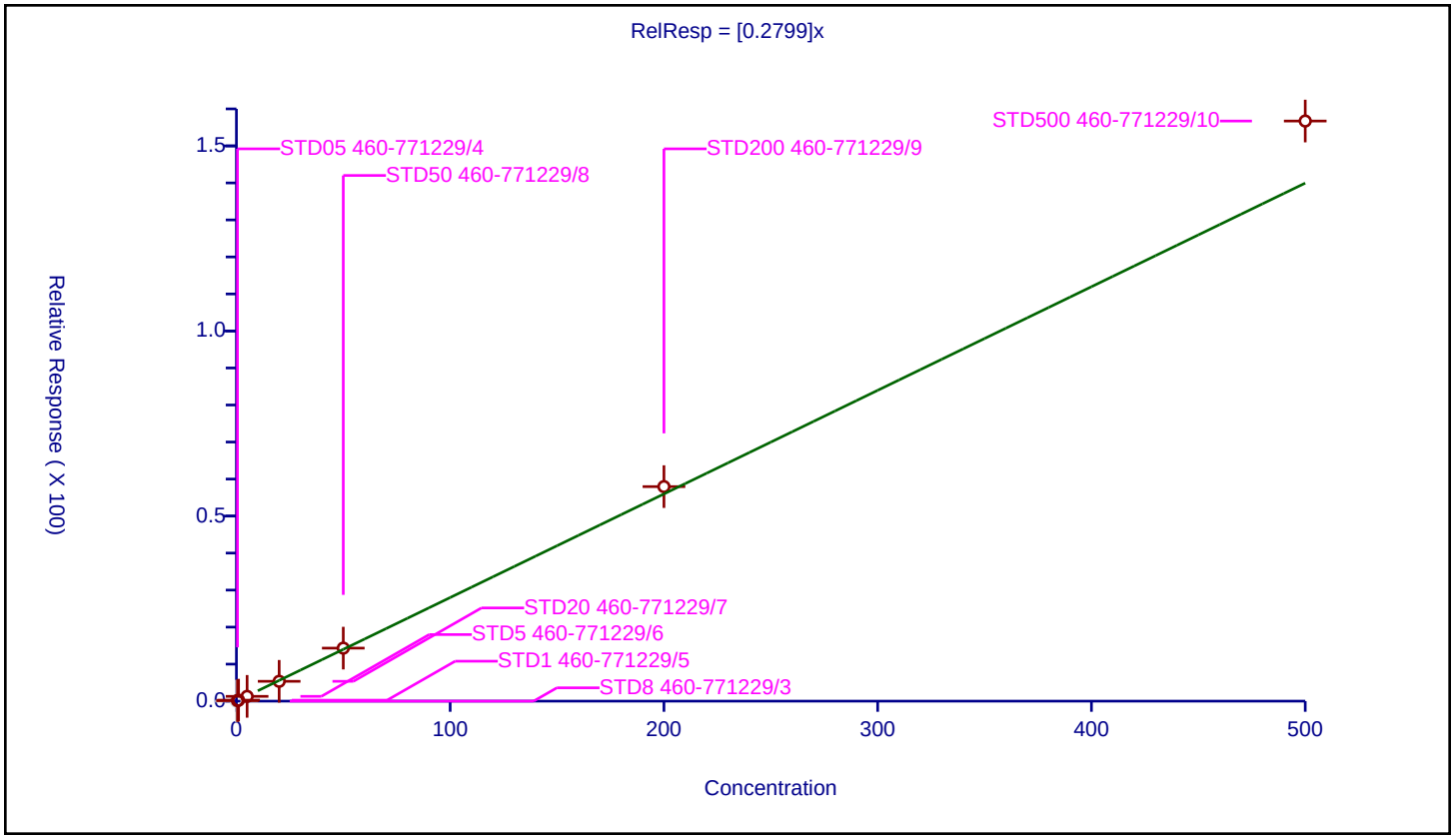
Curve Coefficients

Intercept:	0
Slope:	0.2799

Error Coefficients

Standard Error:	702000
Relative Standard Error:	6.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.141324	50.0	530342.0	0.282648	Y
3	STD1 460-771229/5	1.0	0.261113	50.0	527166.0	0.261113	Y
4	STD5 460-771229/6	5.0	1.290124	50.0	527546.0	0.258025	Y
5	STD20 460-771229/7	20.0	5.354249	50.0	516487.0	0.267712	Y
6	STD50 460-771229/8	50.0	14.325187	50.0	503236.0	0.286504	Y
7	STD200 460-771229/9	200.0	57.95245	50.0	498337.0	0.289762	Y
8	STD500 460-771229/10	500.0	156.719663	50.0	514438.0	0.313439	Y



Calibration / 1,1,2-Trichloro-1,2,2-trifluoroethane

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

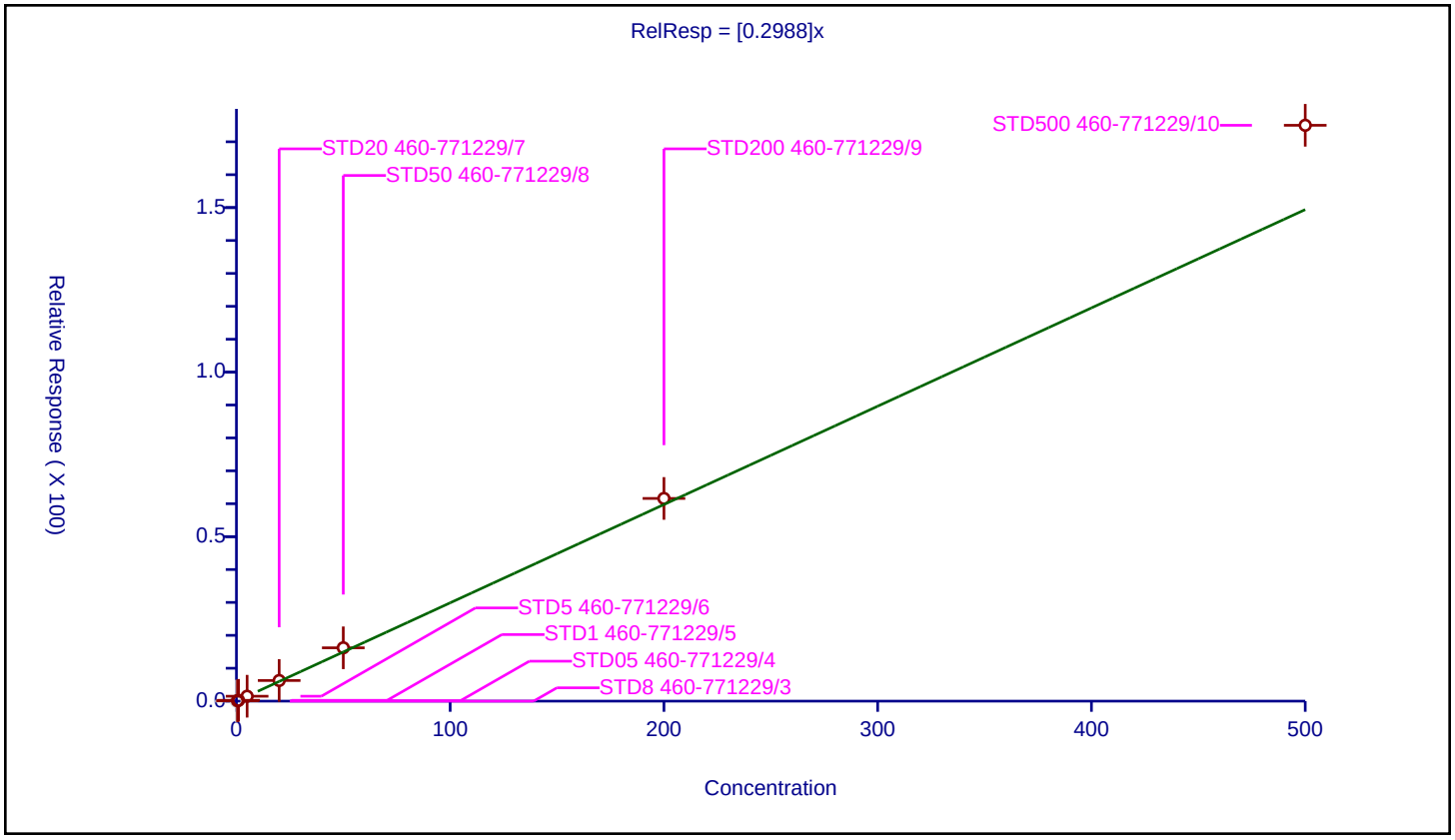
Curve Coefficients

Intercept:	0
Slope:	0.2988

Error Coefficients

Standard Error:	780000
Relative Standard Error:	12.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.123317	50.0	530342.0	0.246633	Y
3	STD1 460-771229/5	1.0	0.25068	50.0	527166.0	0.25068	Y
4	STD5 460-771229/6	5.0	1.491244	50.0	527546.0	0.298249	Y
5	STD20 460-771229/7	20.0	6.272472	50.0	516487.0	0.313624	Y
6	STD50 460-771229/8	50.0	16.210386	50.0	503236.0	0.324208	Y
7	STD200 460-771229/9	200.0	61.606604	50.0	498337.0	0.308033	Y
8	STD500 460-771229/10	500.0	175.014676	50.0	514438.0	0.350029	Y



Calibration / Acetone

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

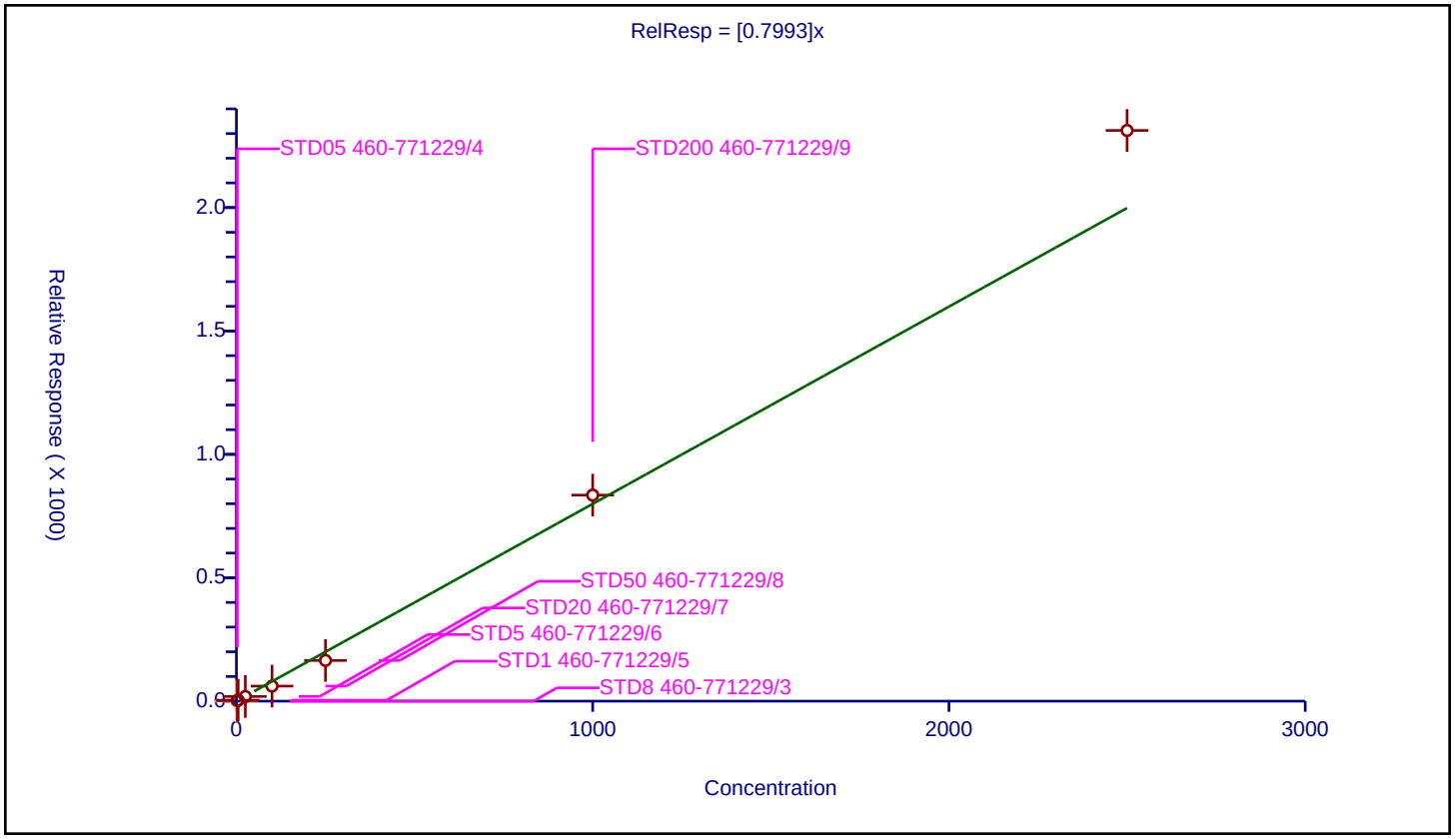
Curve Coefficients

Intercept:	0
Slope:	0.7993

Error Coefficients

Standard Error:	1000000
Relative Standard Error:	18.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.954

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	250.0	281012.0	NaN	N
2	STD05 460-771229/4	2.5	2.568433	250.0	286848.0	1.027373	Y
3	STD1 460-771229/5	5.0	3.911315	250.0	281491.0	0.782263	Y
4	STD5 460-771229/6	25.0	18.922759	250.0	293509.0	0.75691	Y
5	STD20 460-771229/7	100.0	60.943144	250.0	282661.0	0.609431	Y
6	STD50 460-771229/8	250.0	164.851809	250.0	269213.0	0.659407	Y
7	STD200 460-771229/9	1000.0	834.852782	250.0	262705.0	0.834853	Y
8	STD500 460-771229/10	2500.0	2312.596573	250.0	247222.0	0.925039	Y



Calibration / Iodomethane

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

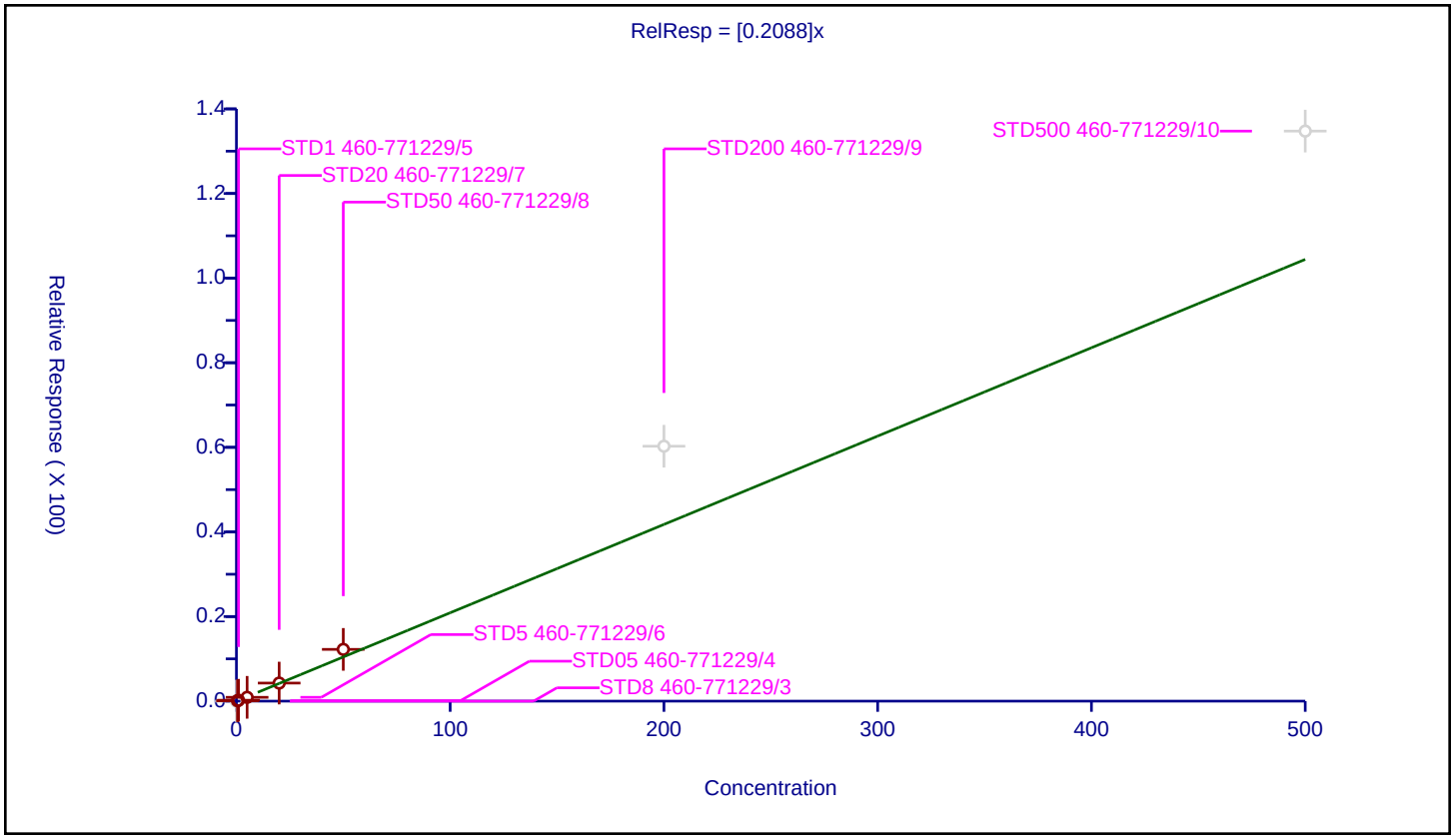
Curve Coefficients

Intercept:	0
Slope:	0.2088

Error Coefficients

Standard Error:	65600
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	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.09673	50.0	530342.0	0.19346	Y
3	STD1 460-771229/5	1.0	0.211129	50.0	527166.0	0.211129	Y
4	STD5 460-771229/6	5.0	0.906366	50.0	527546.0	0.181273	Y
5	STD20 460-771229/7	20.0	4.271163	50.0	516487.0	0.213558	Y
6	STD50 460-771229/8	50.0	12.238989	50.0	503236.0	0.24478	Y
7	STD200 460-771229/9	200.0	60.258721	50.0	498337.0	0.301294	N
8	STD500 460-771229/10	500.0	134.748502	50.0	514438.0	0.269497	N



Calibration / Isopropyl alcohol

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

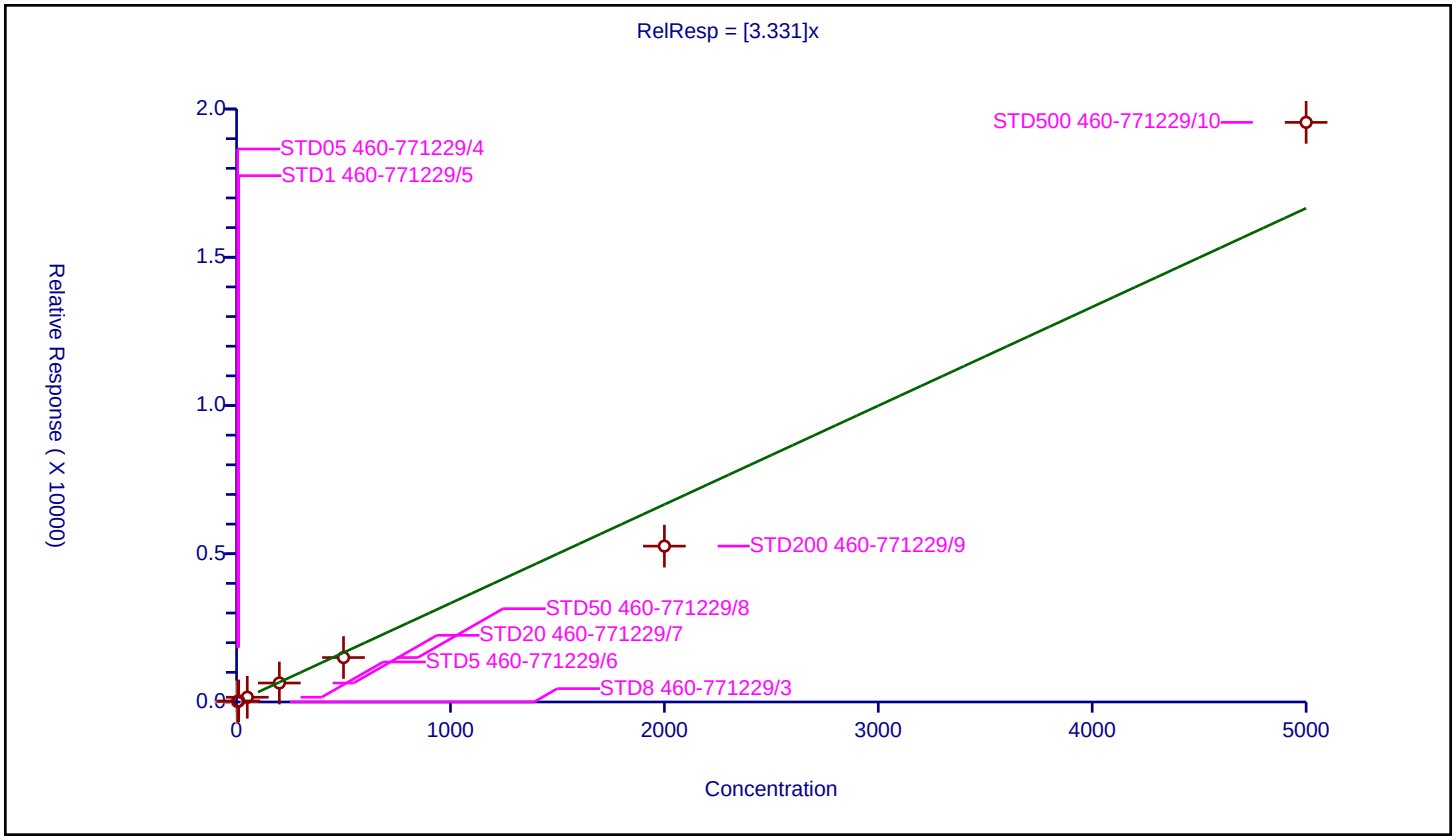
Curve Coefficients

Intercept:	0
Slope:	3.331

Error Coefficients

Standard Error:	356000
Relative Standard Error:	14.3
Correlation Coefficient:	0.985
Coefficient of Determination (Adjusted):	0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	1000.0	44439.0	NaN	N
2	STD05 460-771229/4	5.0	19.729066	1000.0	43996.0	3.945813	Y
3	STD1 460-771229/5	10.0	34.436313	1000.0	44546.0	3.443631	Y
4	STD5 460-771229/6	50.0	159.576464	1000.0	47977.0	3.191529	Y
5	STD20 460-771229/7	200.0	639.56705	1000.0	45548.0	3.197835	Y
6	STD50 460-771229/8	500.0	1499.054526	1000.0	44951.0	2.998109	Y
7	STD200 460-771229/9	2000.0	5257.345626	1000.0	45231.0	2.628673	Y
8	STD500 460-771229/10	5000.0	19549.221612	1000.0	43680.0	3.909844	Y



Calibration / Carbon disulfide

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

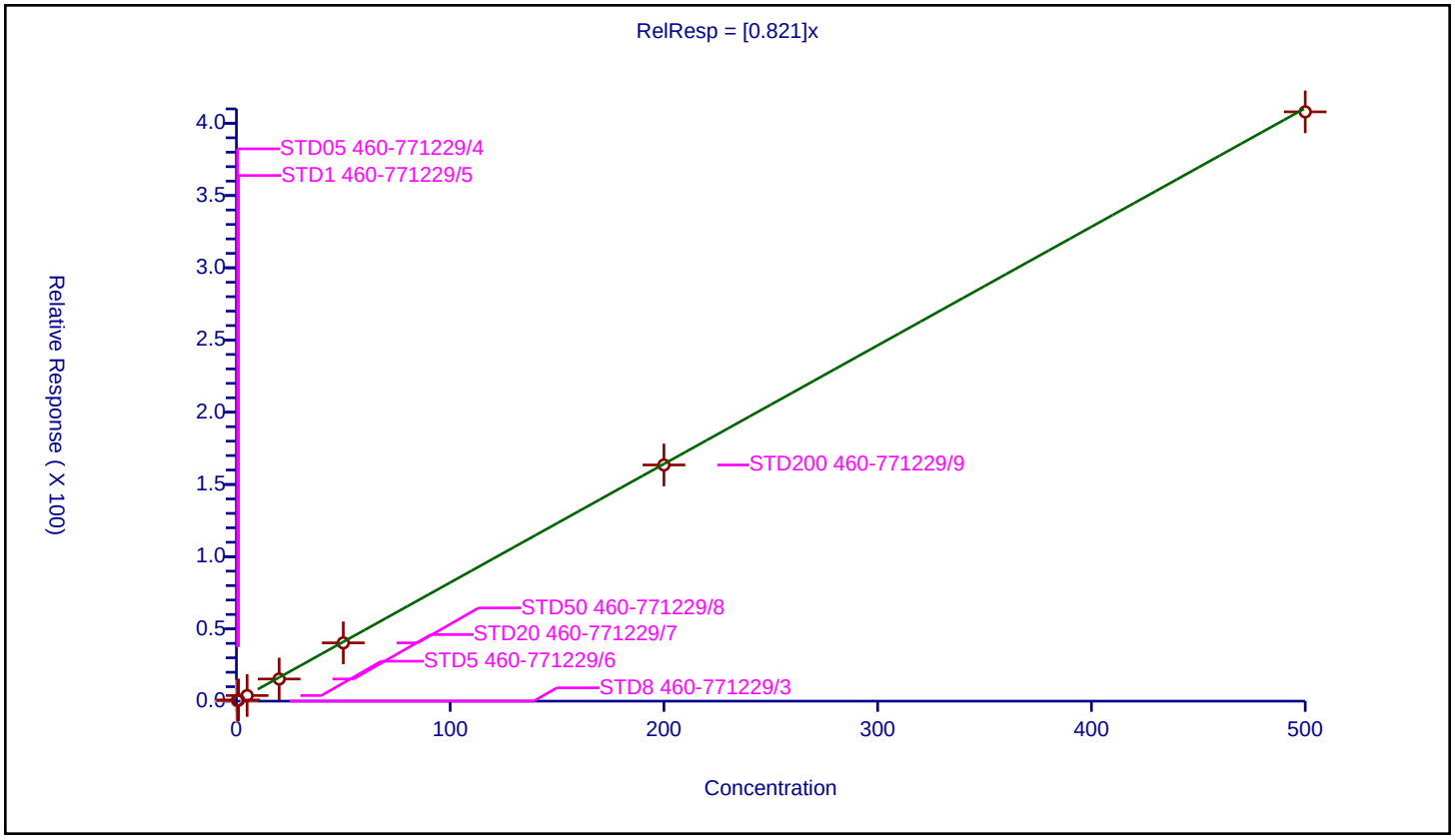
Curve Coefficients

Intercept:	0
Slope:	0.821

Error Coefficients

Standard Error:	1850000
Relative Standard Error:	6.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.470074	50.0	530342.0	0.940148	Y
3	STD1 460-771229/5	1.0	0.824029	50.0	527166.0	0.824029	Y
4	STD5 460-771229/6	5.0	3.877861	50.0	527546.0	0.775572	Y
5	STD20 460-771229/7	20.0	15.334461	50.0	516487.0	0.766723	Y
6	STD50 460-771229/8	50.0	40.343696	50.0	503236.0	0.806874	Y
7	STD200 460-771229/9	200.0	163.507426	50.0	498337.0	0.817537	Y
8	STD500 460-771229/10	500.0	407.947702	50.0	514438.0	0.815895	Y



Calibration / Acetonitrile

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

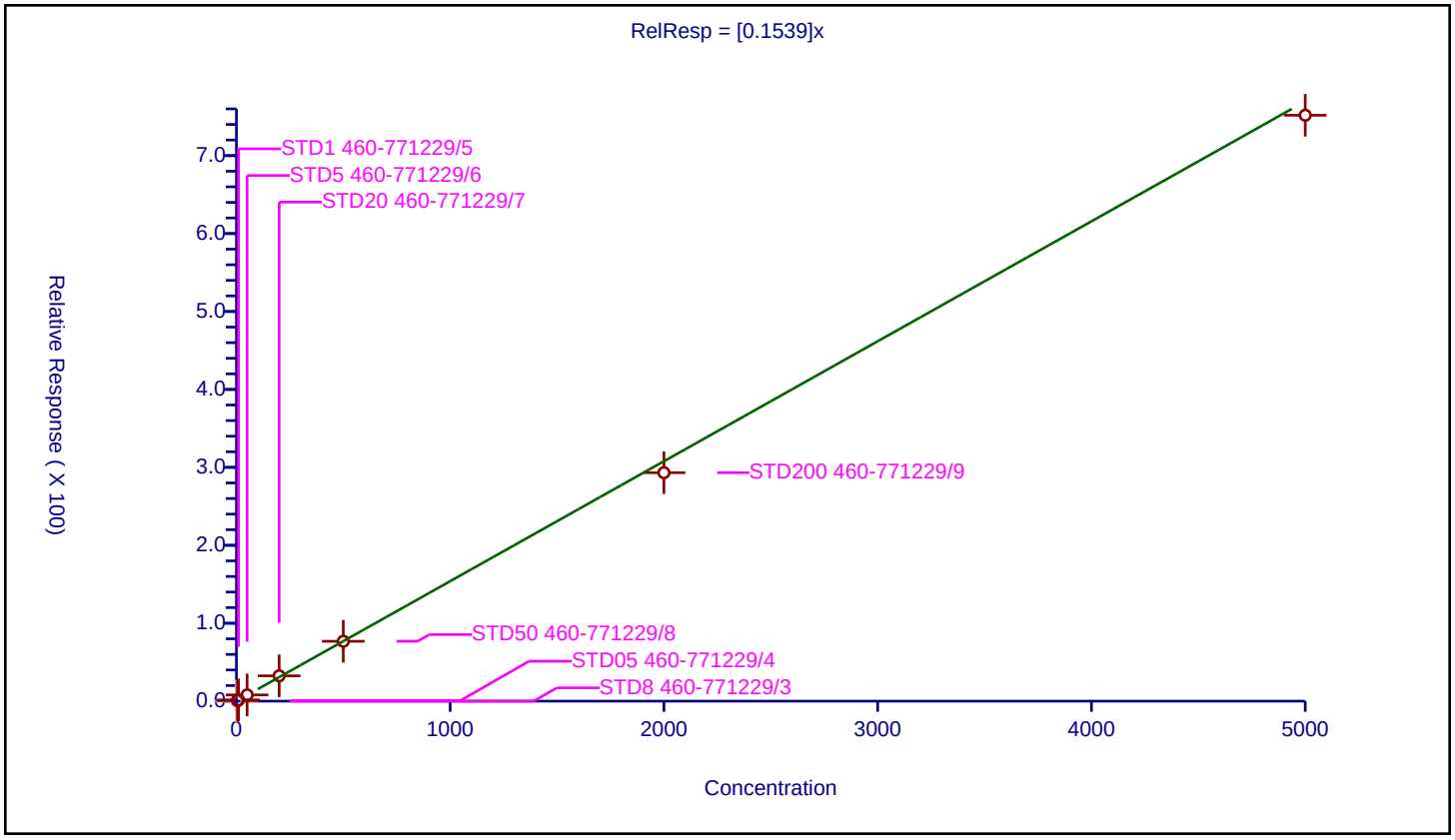
Curve Coefficients

Intercept:	0
Slope:	0.1539

Error Coefficients

Standard Error:	330000
Relative Standard Error:	4.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	250.0	281012.0	NaN	N
2	STD05 460-771229/4	5.0	0.737324	250.0	286848.0	0.147465	Y
3	STD1 460-771229/5	10.0	1.563105	250.0	281491.0	0.156311	Y
4	STD5 460-771229/6	50.0	8.03127	250.0	293509.0	0.160625	Y
5	STD20 460-771229/7	200.0	32.497409	250.0	282661.0	0.162487	Y
6	STD50 460-771229/8	500.0	76.826713	250.0	269213.0	0.153653	Y
7	STD200 460-771229/9	2000.0	293.163434	250.0	262705.0	0.146582	Y
8	STD500 460-771229/10	5000.0	751.841462	250.0	247222.0	0.150368	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

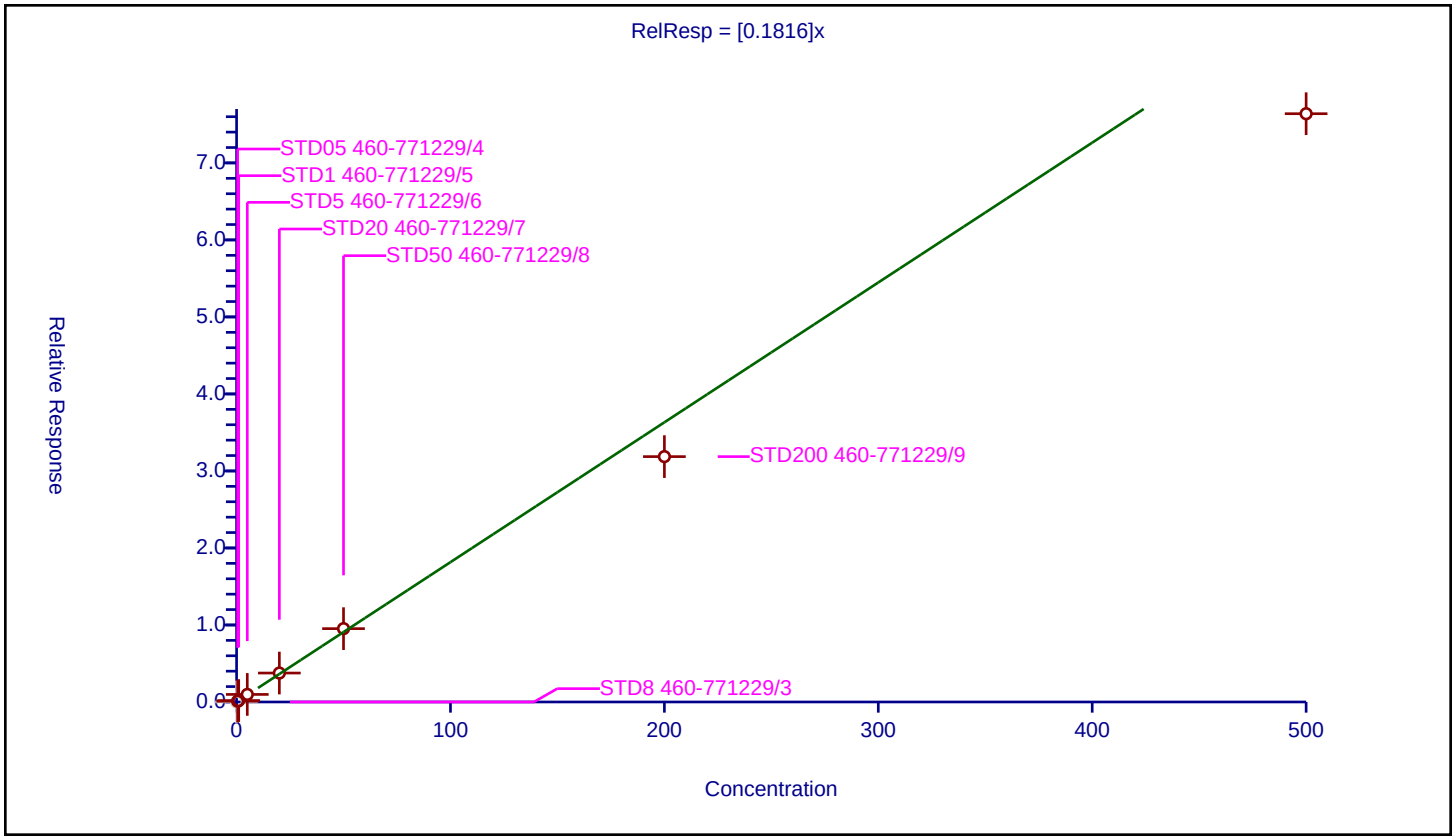
Curve Coefficients

Intercept:	0
Slope:	0.1816

Error Coefficients

Standard Error:	349000
Relative Standard Error:	10.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.10003	50.0	530342.0	0.20006	Y
3	STD1 460-771229/5	1.0	0.184098	50.0	527166.0	0.184098	Y
4	STD5 460-771229/6	5.0	0.982189	50.0	527546.0	0.196438	Y
5	STD20 460-771229/7	20.0	3.757307	50.0	516487.0	0.187865	Y
6	STD50 460-771229/8	50.0	9.523961	50.0	503236.0	0.190479	Y
7	STD200 460-771229/9	200.0	31.863378	50.0	498337.0	0.159317	Y
8	STD500 460-771229/10	500.0	76.38938	50.0	514438.0	0.152779	Y



Calibration / Methyl acetate

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

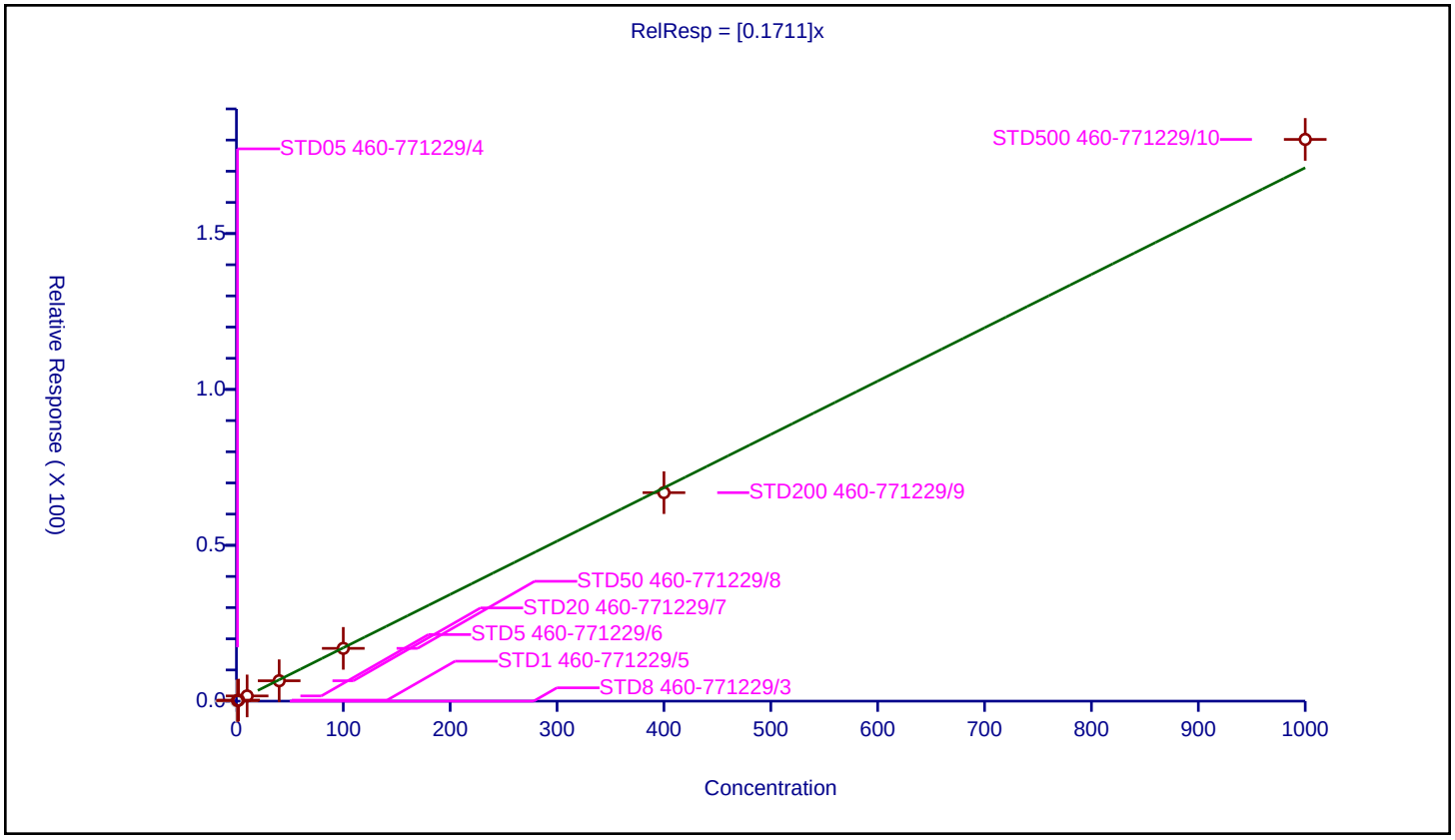
Curve Coefficients

Intercept:	0
Slope:	0.1711

Error Coefficients

Standard Error:	808000
Relative Standard Error:	4.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	1.0	0.184315	50.0	530342.0	0.184315	Y
3	STD1 460-771229/5	2.0	0.332438	50.0	527166.0	0.166219	Y
4	STD5 460-771229/6	10.0	1.67085	50.0	527546.0	0.167085	Y
5	STD20 460-771229/7	40.0	6.536563	50.0	516487.0	0.163414	Y
6	STD50 460-771229/8	100.0	16.931718	50.0	503236.0	0.169317	Y
7	STD200 460-771229/9	400.0	66.893387	50.0	498337.0	0.167233	Y
8	STD500 460-771229/10	1000.0	180.207236	50.0	514438.0	0.180207	Y



Calibration / Cyclopentene

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

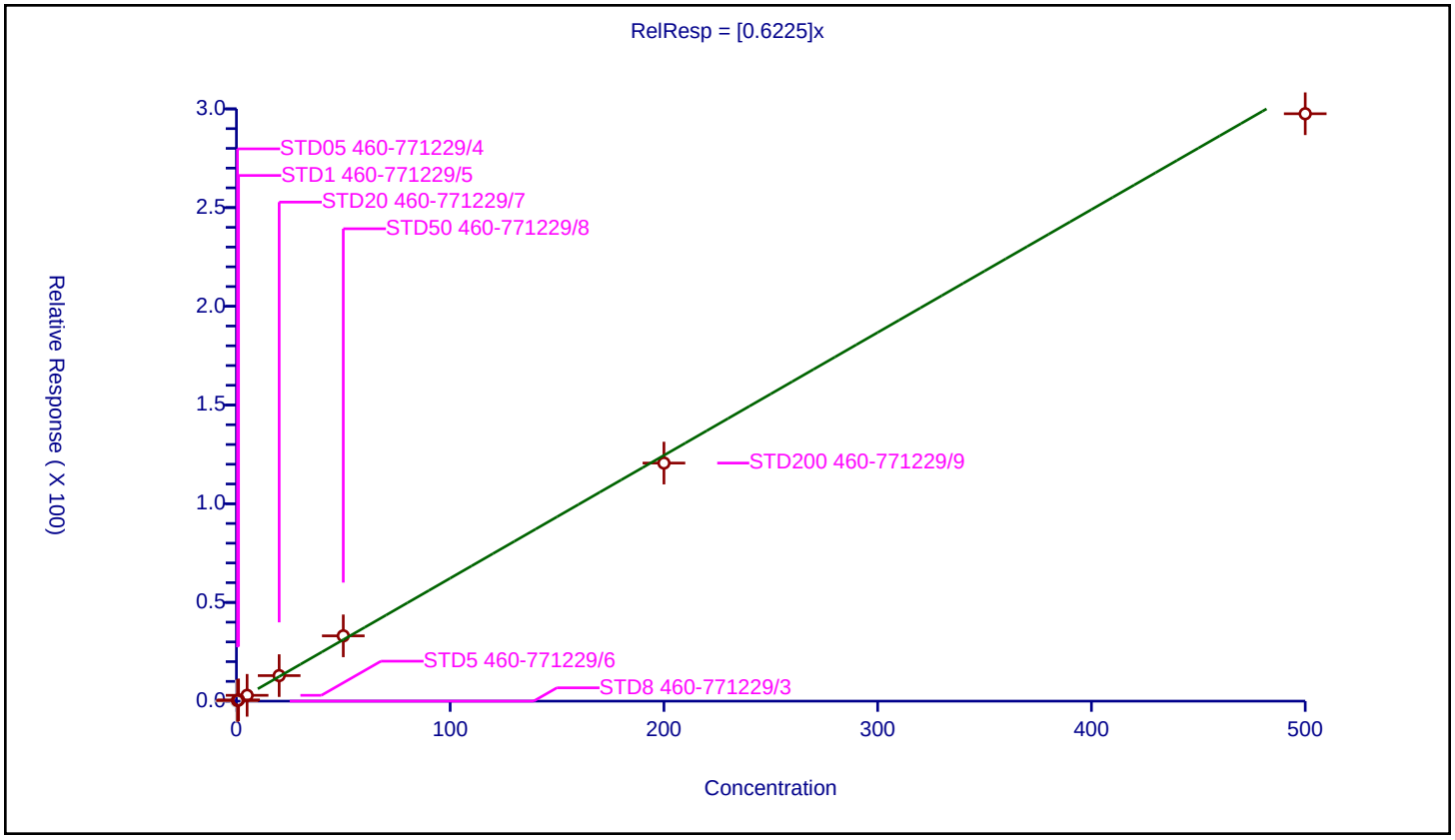
Curve Coefficients

Intercept:	0
Slope:	0.6225

Error Coefficients

Standard Error:	1350000
Relative Standard Error:	4.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.319417	50.0	530342.0	0.638833	Y
3	STD1 460-771229/5	1.0	0.623143	50.0	527166.0	0.623143	Y
4	STD5 460-771229/6	5.0	2.947042	50.0	527546.0	0.589408	Y
5	STD20 460-771229/7	20.0	12.935466	50.0	516487.0	0.646773	Y
6	STD50 460-771229/8	50.0	33.070667	50.0	503236.0	0.661413	Y
7	STD200 460-771229/9	200.0	120.590885	50.0	498337.0	0.602954	Y
8	STD500 460-771229/10	500.0	297.537896	50.0	514438.0	0.595076	Y



Calibration / Methylene Chloride

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

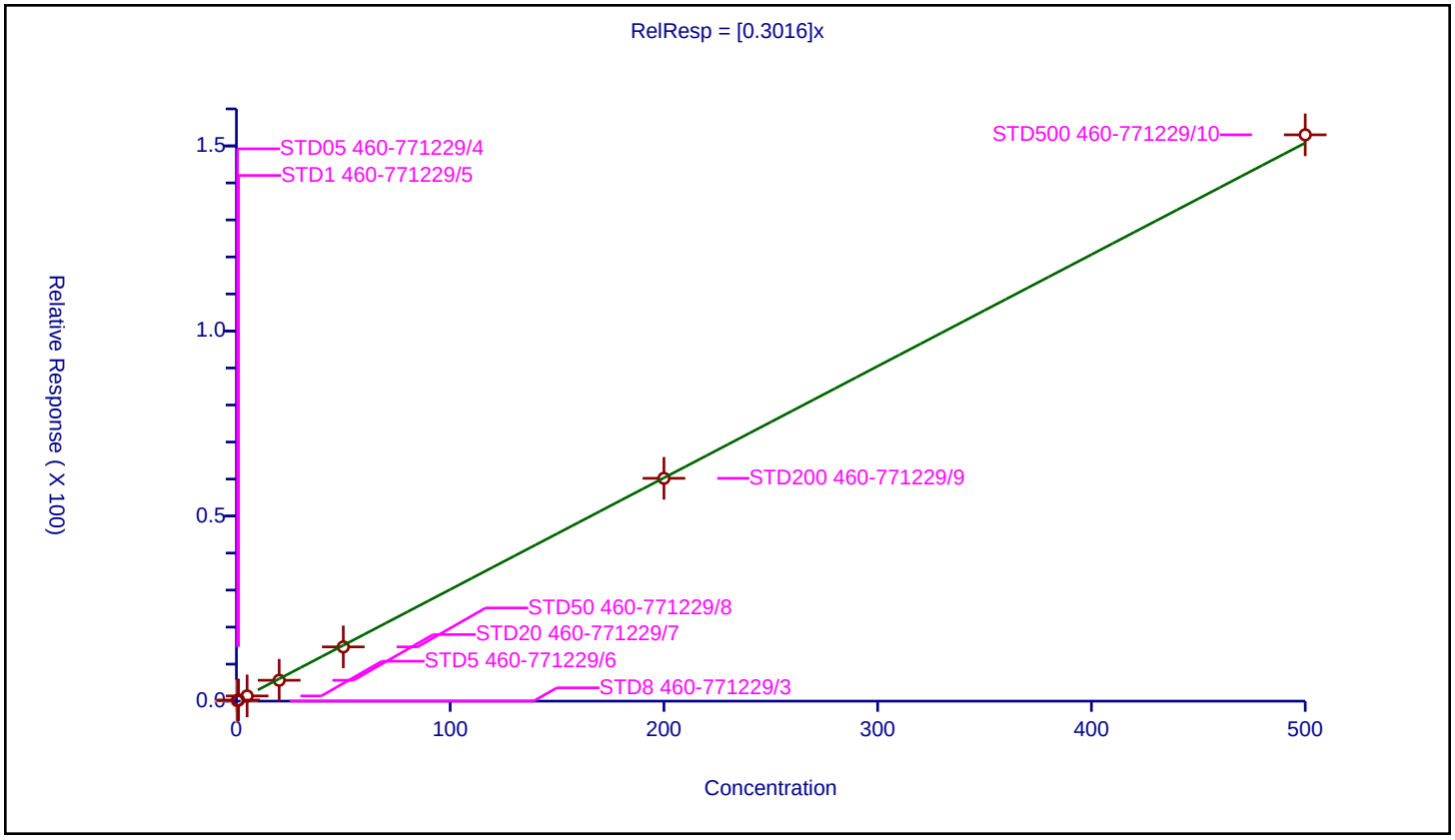
Curve Coefficients

Intercept:	0
Slope:	0.3016

Error Coefficients

Standard Error:	691000
Relative Standard Error:	7.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.172624	50.0	530342.0	0.345249	Y
3	STD1 460-771229/5	1.0	0.302466	50.0	527166.0	0.302466	Y
4	STD5 460-771229/6	5.0	1.40765	50.0	527546.0	0.28153	Y
5	STD20 460-771229/7	20.0	5.640413	50.0	516487.0	0.282021	Y
6	STD50 460-771229/8	50.0	14.651972	50.0	503236.0	0.293039	Y
7	STD200 460-771229/9	200.0	60.196815	50.0	498337.0	0.300984	Y
8	STD500 460-771229/10	500.0	152.991323	50.0	514438.0	0.305983	Y



Calibration / 2-Methyl-2-propanol

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

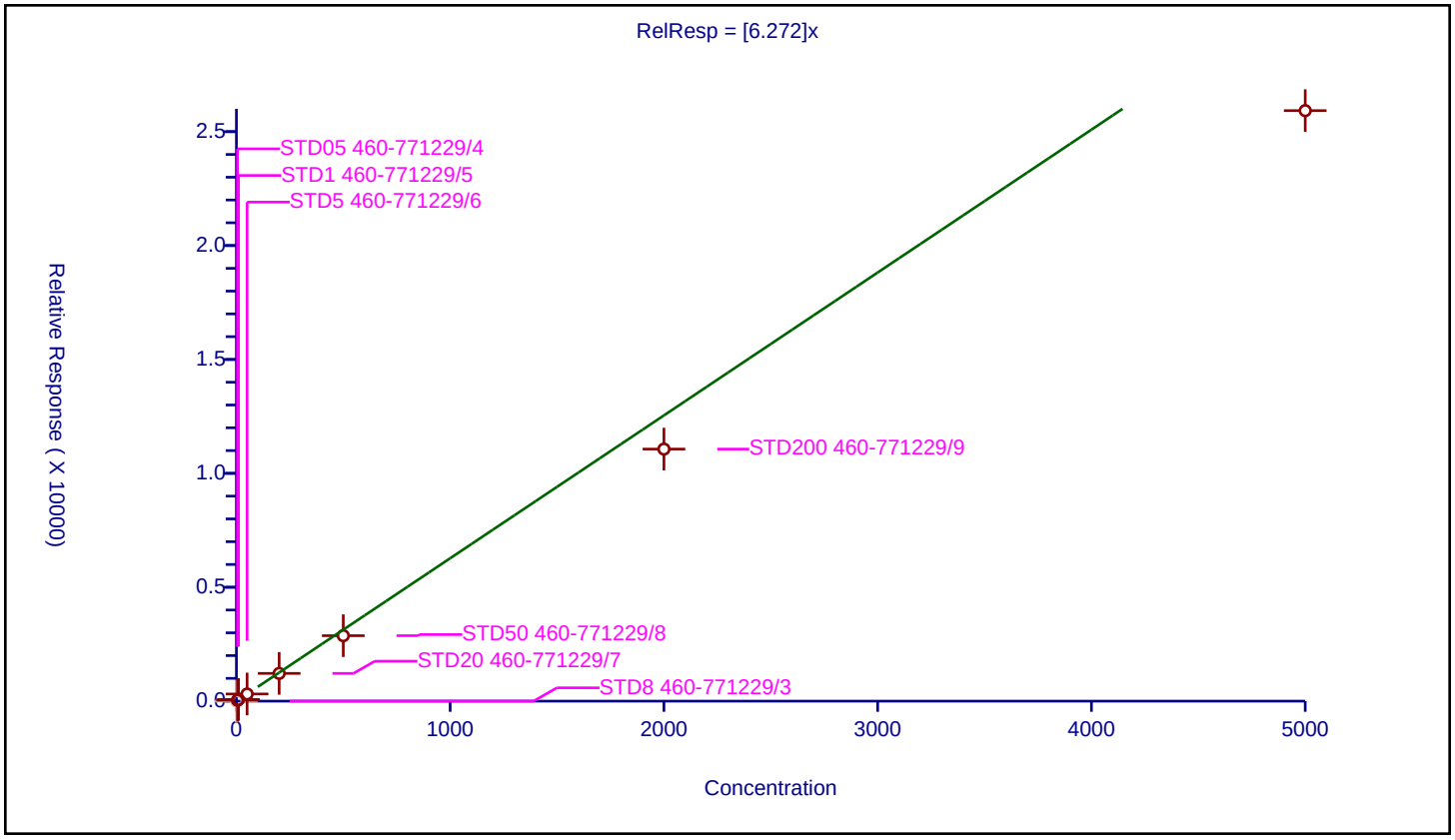
Curve Coefficients

Intercept:	0
Slope:	6.272

Error Coefficients

Standard Error:	495000
Relative Standard Error:	15.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	1000.0	44439.0	NaN	N
2	STD05 460-771229/4	5.0	38.958087	1000.0	43996.0	7.791617	Y
3	STD1 460-771229/5	10.0	72.733803	1000.0	44546.0	7.27338	Y
4	STD5 460-771229/6	50.0	314.358964	1000.0	47977.0	6.287179	Y
5	STD20 460-771229/7	200.0	1217.901994	1000.0	45548.0	6.08951	Y
6	STD50 460-771229/8	500.0	2872.86156	1000.0	44951.0	5.745723	Y
7	STD200 460-771229/9	2000.0	11065.331299	1000.0	45231.0	5.532666	Y
8	STD500 460-771229/10	5000.0	25922.619048	1000.0	43680.0	5.184524	Y



Calibration / Acrylonitrile

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

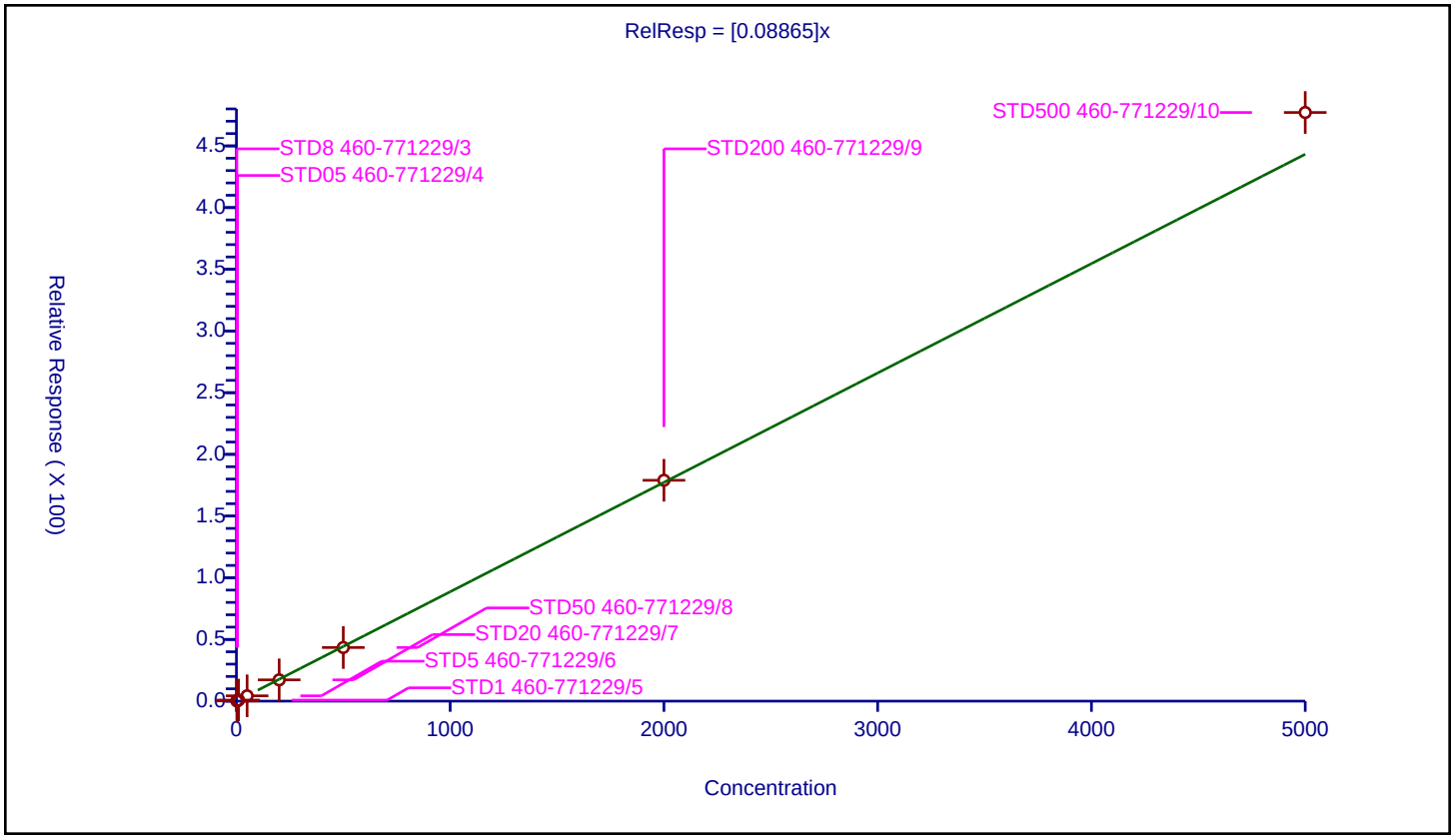
Curve Coefficients

Intercept:	0
Slope:	0.08865

Error Coefficients

Standard Error:	1980000
Relative Standard Error:	3.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	2.0	0.181876	50.0	524258.0	0.090938	Y
2	STD05 460-771229/4	5.0	0.444053	50.0	530342.0	0.088811	Y
3	STD1 460-771229/5	10.0	0.852293	50.0	527166.0	0.085229	Y
4	STD5 460-771229/6	50.0	4.310619	50.0	527546.0	0.086212	Y
5	STD20 460-771229/7	200.0	17.238769	50.0	516487.0	0.086194	Y
6	STD50 460-771229/8	500.0	43.456251	50.0	503236.0	0.086913	Y
7	STD200 460-771229/9	2000.0	179.002262	50.0	498337.0	0.089501	Y
8	STD500 460-771229/10	5000.0	477.091214	50.0	514438.0	0.095418	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

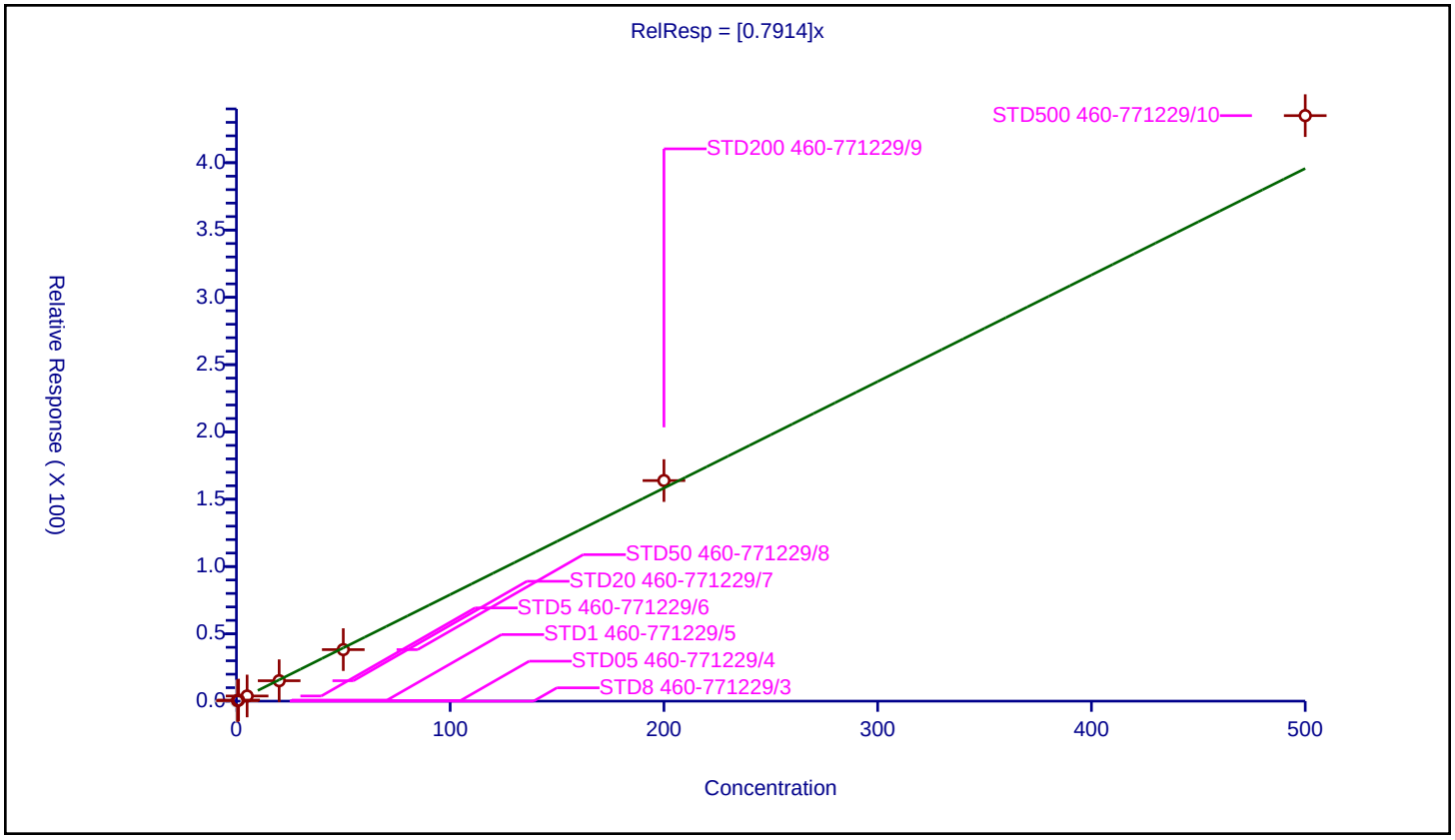
Curve Coefficients

Intercept:	0
Slope:	0.7914

Error Coefficients

Standard Error:	1950000
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	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.395122	50.0	530342.0	0.790245	Y
3	STD1 460-771229/5	1.0	0.772053	50.0	527166.0	0.772053	Y
4	STD5 460-771229/6	5.0	3.821847	50.0	527546.0	0.764369	Y
5	STD20 460-771229/7	20.0	15.167468	50.0	516487.0	0.758373	Y
6	STD50 460-771229/8	50.0	38.283628	50.0	503236.0	0.765673	Y
7	STD200 460-771229/9	200.0	163.877657	50.0	498337.0	0.819388	Y
8	STD500 460-771229/10	500.0	434.995179	50.0	514438.0	0.86999	Y



Calibration / trans-1,2-Dichloroethene

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

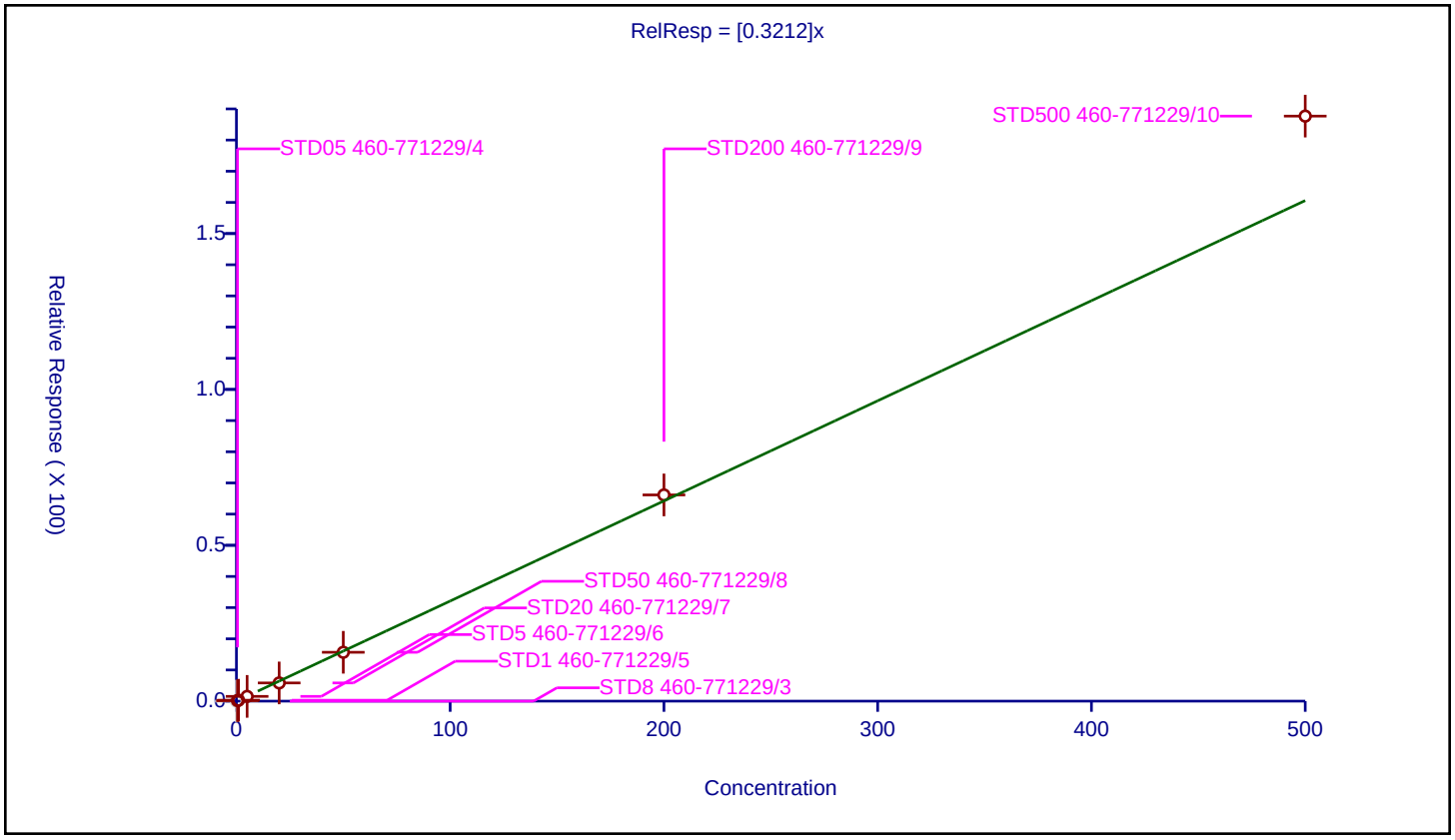
Curve Coefficients

Intercept:	0
Slope:	0.3212

Error Coefficients

Standard Error:	836000
Relative Standard Error:	8.9
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.166779	50.0	530342.0	0.333558	Y
3	STD1 460-771229/5	1.0	0.298673	50.0	527166.0	0.298673	Y
4	STD5 460-771229/6	5.0	1.5211	50.0	527546.0	0.30422	Y
5	STD20 460-771229/7	20.0	5.842064	50.0	516487.0	0.292103	Y
6	STD50 460-771229/8	50.0	15.674455	50.0	503236.0	0.313489	Y
7	STD200 460-771229/9	200.0	66.158443	50.0	498337.0	0.330792	Y
8	STD500 460-771229/10	500.0	187.680634	50.0	514438.0	0.375361	Y



Calibration / Hexane

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

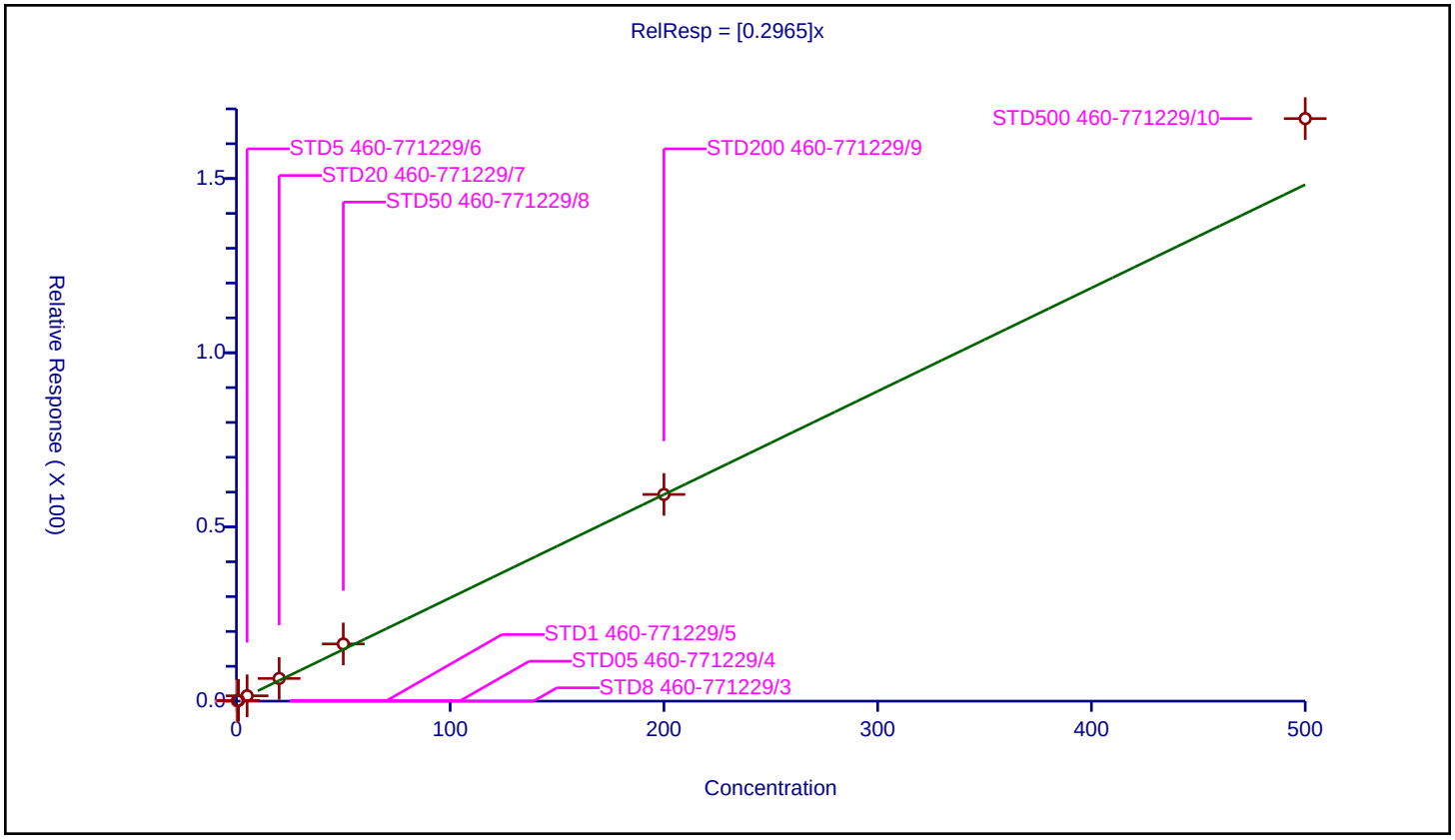
Curve Coefficients

Intercept:	0
Slope:	0.2965

Error Coefficients

Standard Error:	746000
Relative Standard Error:	13.9
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.13133	50.0	530342.0	0.262661	Y
3	STD1 460-771229/5	1.0	0.221752	50.0	527166.0	0.221752	Y
4	STD5 460-771229/6	5.0	1.530104	50.0	527546.0	0.306021	Y
5	STD20 460-771229/7	20.0	6.514491	50.0	516487.0	0.325725	Y
6	STD50 460-771229/8	50.0	16.419433	50.0	503236.0	0.328389	Y
7	STD200 460-771229/9	200.0	59.327423	50.0	498337.0	0.296637	Y
8	STD500 460-771229/10	500.0	167.208682	50.0	514438.0	0.334417	Y



Calibration / 1,1-Dichloroethane

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

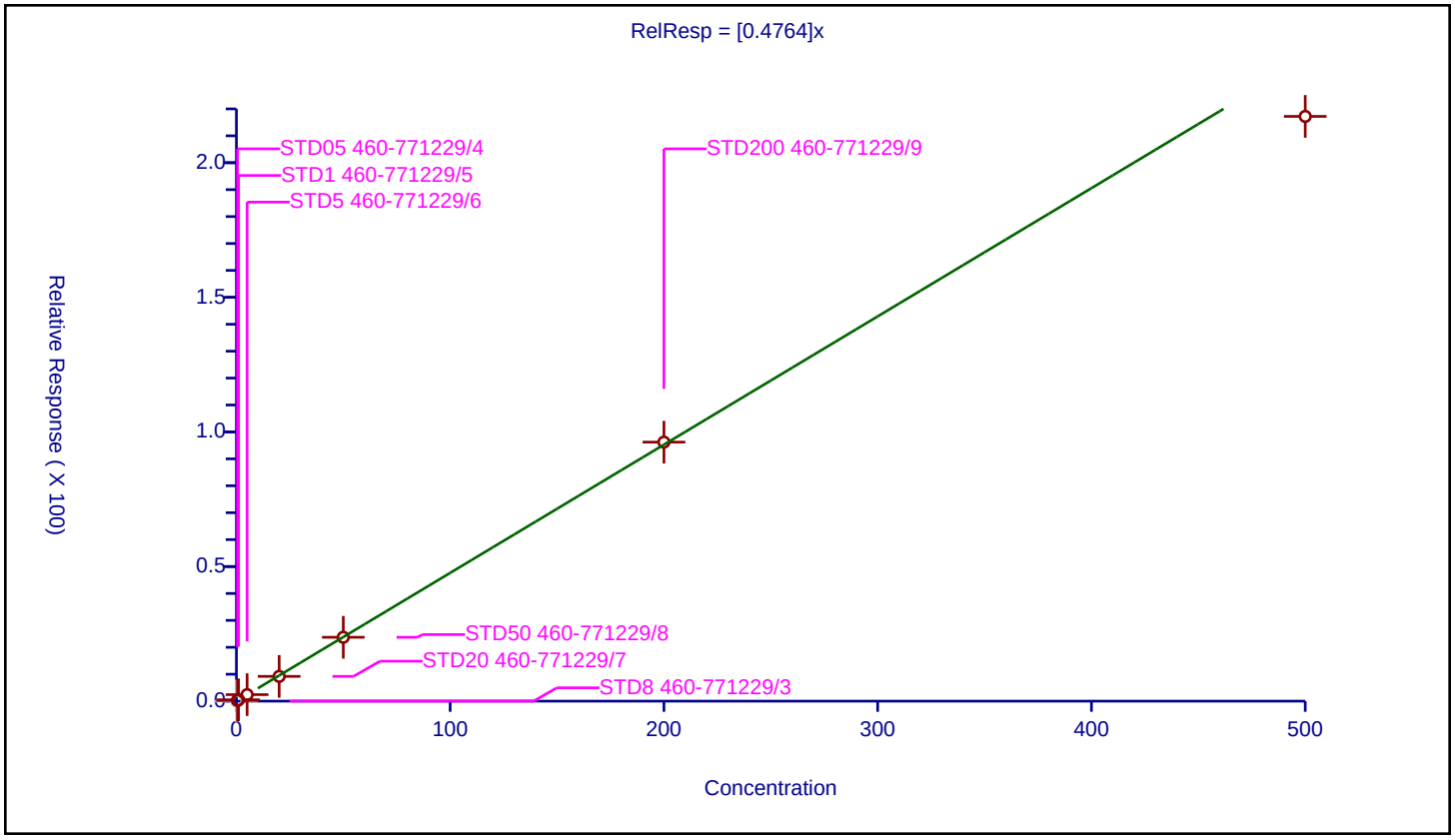
Curve Coefficients

Intercept:	0
Slope:	0.4764

Error Coefficients

Standard Error:	998000
Relative Standard Error:	4.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.250122	50.0	530342.0	0.500243	Y
3	STD1 460-771229/5	1.0	0.501739	50.0	527166.0	0.501739	Y
4	STD5 460-771229/6	5.0	2.416946	50.0	527546.0	0.483389	Y
5	STD20 460-771229/7	20.0	9.192584	50.0	516487.0	0.459629	Y
6	STD50 460-771229/8	50.0	23.715215	50.0	503236.0	0.474304	Y
7	STD200 460-771229/9	200.0	96.212904	50.0	498337.0	0.481065	Y
8	STD500 460-771229/10	500.0	217.208099	50.0	514438.0	0.434416	Y



Calibration / Vinyl acetate

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

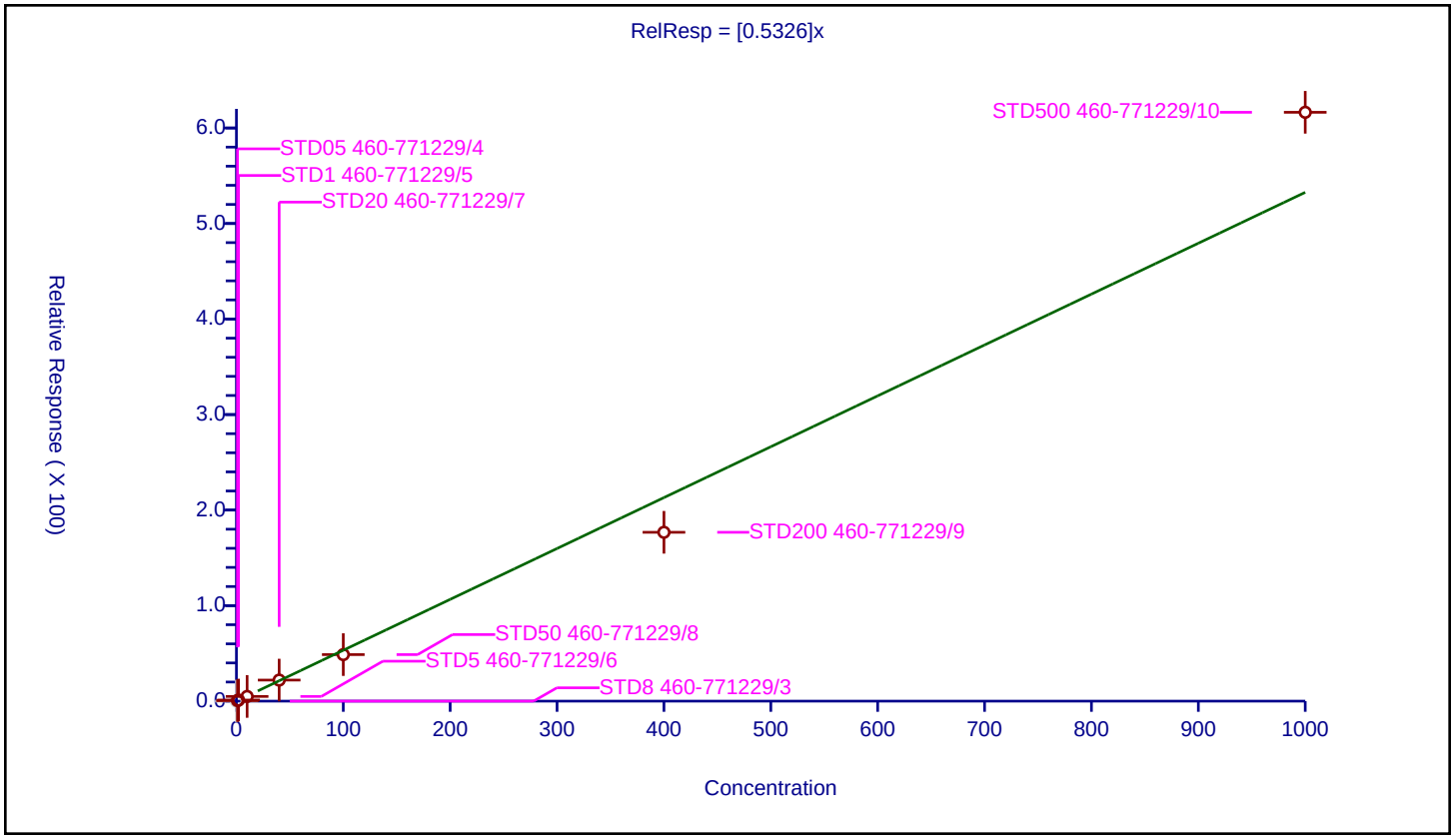
Curve Coefficients

Intercept:	0
Slope:	0.5326

Error Coefficients

Standard Error:	261000
Relative Standard Error:	11.5
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	250.0	281012.0	NaN	N
2	STD05 460-771229/4	1.0	0.58219	250.0	286848.0	0.58219	Y
3	STD1 460-771229/5	2.0	1.116377	250.0	281491.0	0.558188	Y
4	STD5 460-771229/6	10.0	4.912115	250.0	293509.0	0.491212	Y
5	STD20 460-771229/7	40.0	22.049381	250.0	282661.0	0.551235	Y
6	STD50 460-771229/8	100.0	48.728145	250.0	269213.0	0.487281	Y
7	STD200 460-771229/9	400.0	176.760054	250.0	262705.0	0.4419	Y
8	STD500 460-771229/10	1000.0	616.420666	250.0	247222.0	0.616421	Y



Calibration / 2-Chloro-1,3-butadiene

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

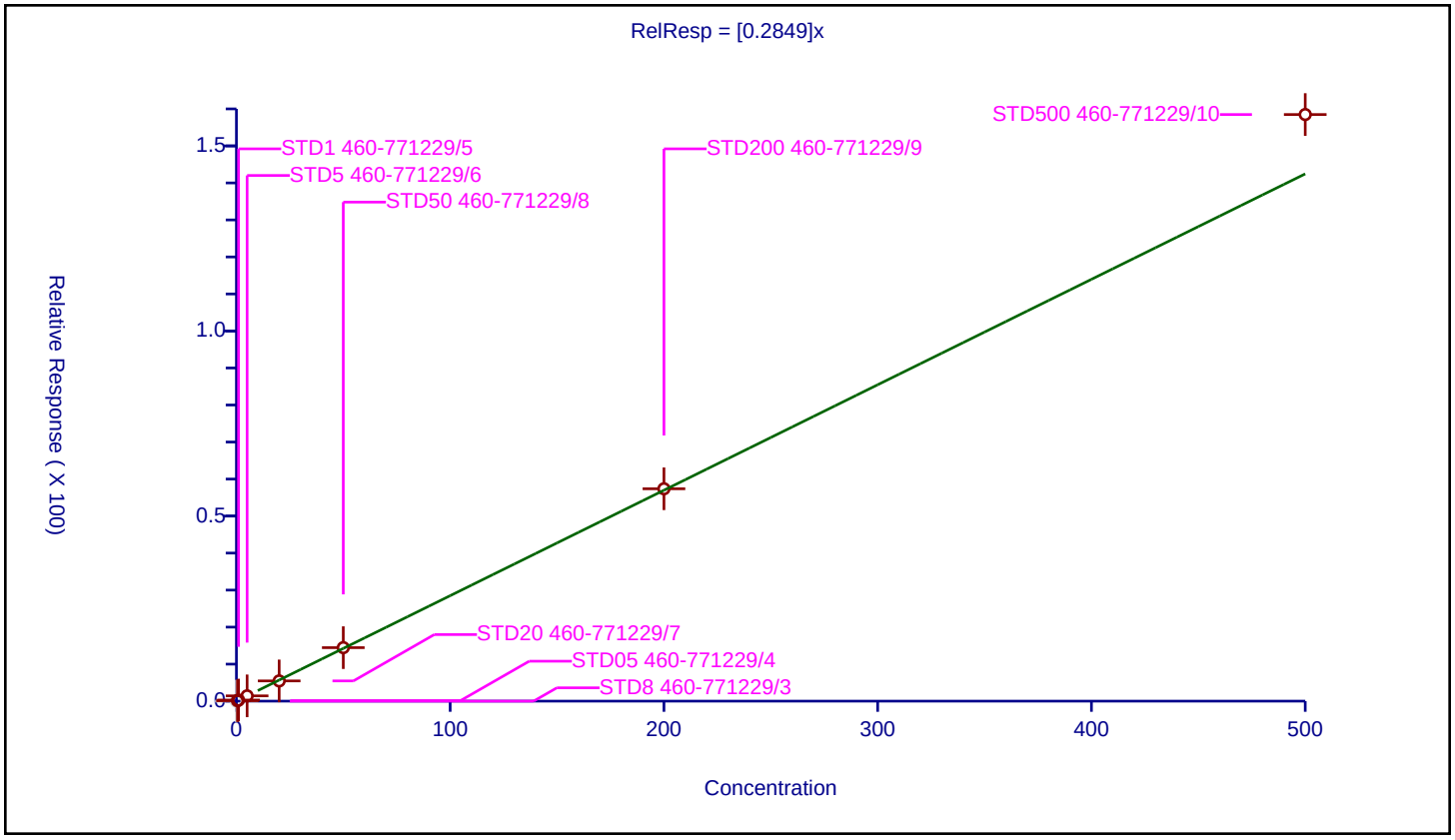
Curve Coefficients

Intercept:	0
Slope:	0.2849

Error Coefficients

Standard Error:	708000
Relative Standard Error:	6.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.126616	50.0	530342.0	0.253233	Y
3	STD1 460-771229/5	1.0	0.288808	50.0	527166.0	0.288808	Y
4	STD5 460-771229/6	5.0	1.43087	50.0	527546.0	0.286174	Y
5	STD20 460-771229/7	20.0	5.463835	50.0	516487.0	0.273192	Y
6	STD50 460-771229/8	50.0	14.451868	50.0	503236.0	0.289037	Y
7	STD200 460-771229/9	200.0	57.36911	50.0	498337.0	0.286846	Y
8	STD500 460-771229/10	500.0	158.47692	50.0	514438.0	0.316954	Y



Calibration / Isopropyl ether

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

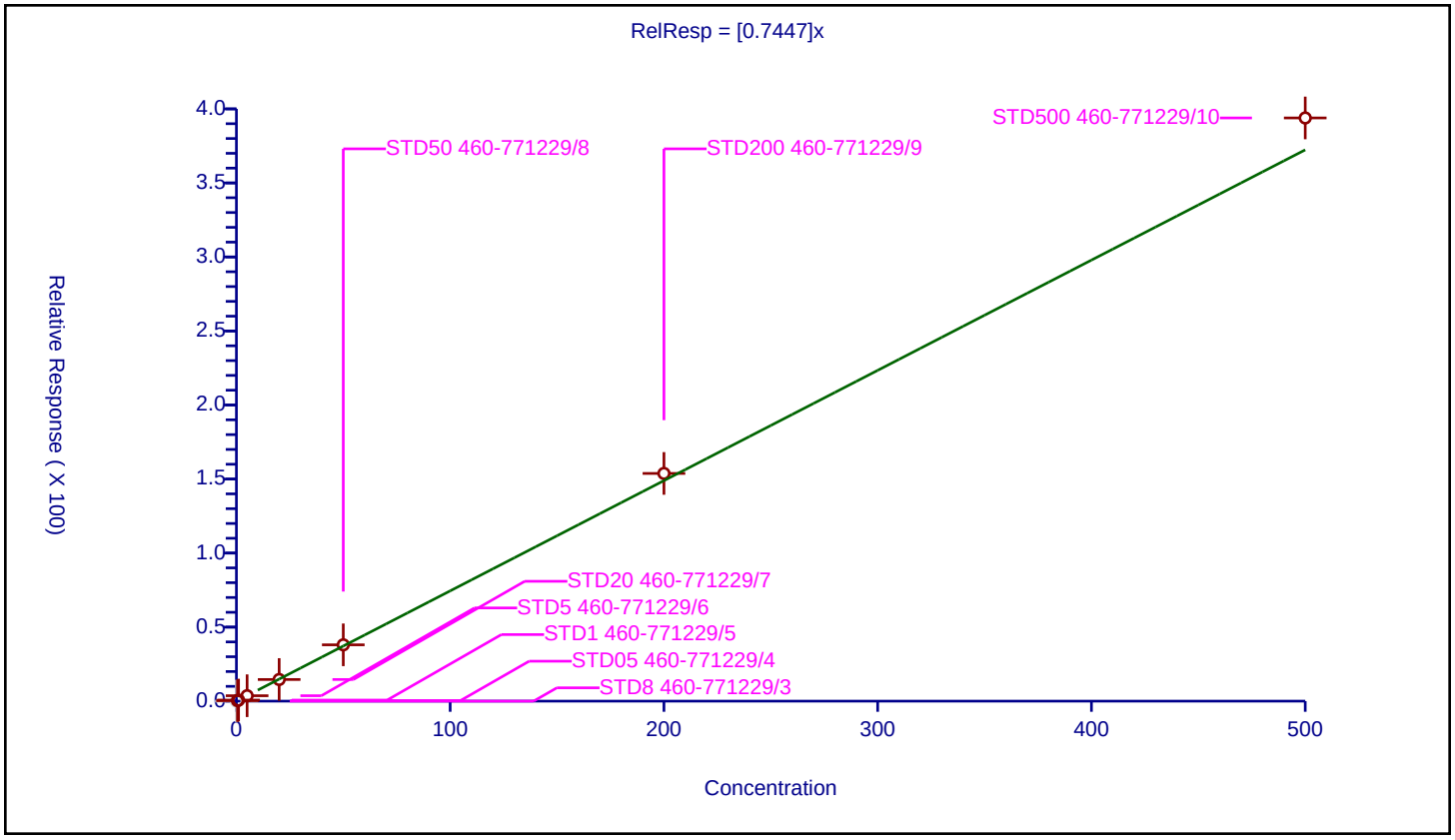
Curve Coefficients

Intercept:	0
Slope:	0.7447

Error Coefficients

Standard Error:	1780000
Relative Standard Error:	3.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.356939	50.0	530342.0	0.713879	Y
3	STD1 460-771229/5	1.0	0.717326	50.0	527166.0	0.717326	Y
4	STD5 460-771229/6	5.0	3.665178	50.0	527546.0	0.733036	Y
5	STD20 460-771229/7	20.0	14.624182	50.0	516487.0	0.731209	Y
6	STD50 460-771229/8	50.0	38.028778	50.0	503236.0	0.760576	Y
7	STD200 460-771229/9	200.0	153.792313	50.0	498337.0	0.768962	Y
8	STD500 460-771229/10	500.0	393.874869	50.0	514438.0	0.78775	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

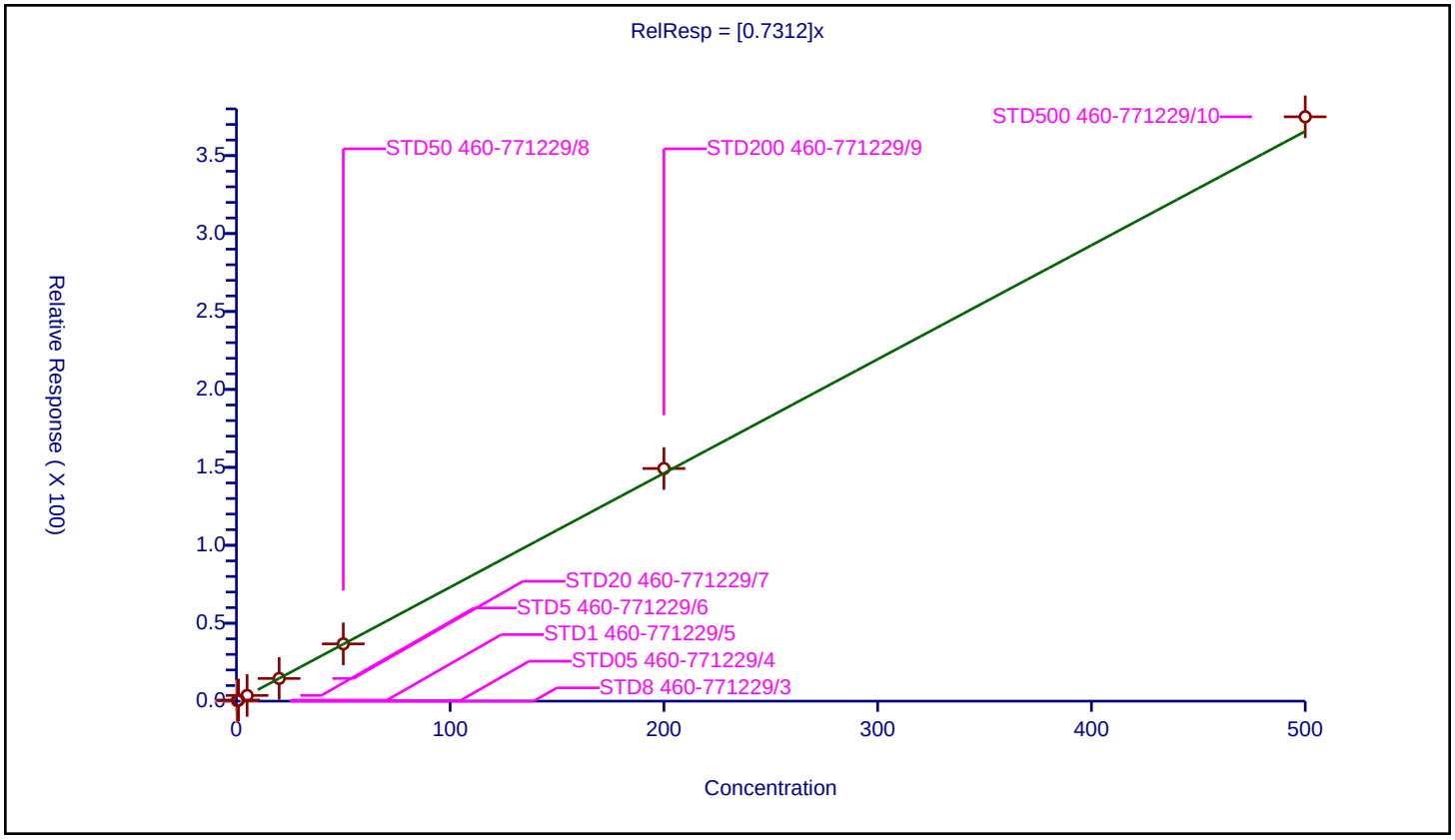
Curve Coefficients

Intercept:	0
Slope:	0.7312

Error Coefficients

Standard Error:	1700000
Relative Standard Error:	1.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.360993	50.0	530342.0	0.721987	Y
3	STD1 460-771229/5	1.0	0.708885	50.0	527166.0	0.708885	Y
4	STD5 460-771229/6	5.0	3.644042	50.0	527546.0	0.728808	Y
5	STD20 460-771229/7	20.0	14.555255	50.0	516487.0	0.727763	Y
6	STD50 460-771229/8	50.0	36.749656	50.0	503236.0	0.734993	Y
7	STD200 460-771229/9	200.0	149.261845	50.0	498337.0	0.746309	Y
8	STD500 460-771229/10	500.0	374.930507	50.0	514438.0	0.749861	Y



Calibration / 2,2-Dichloropropane

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

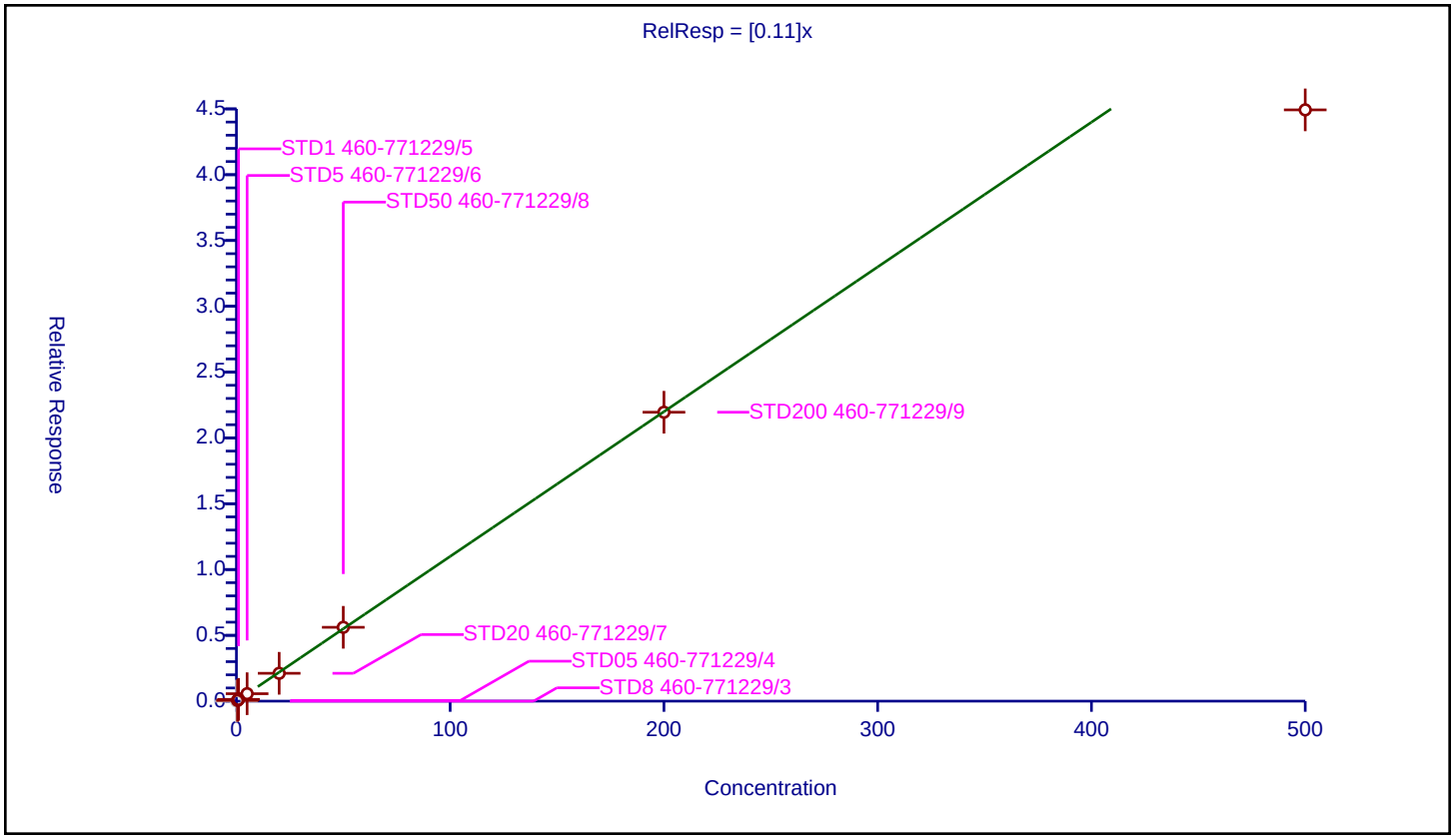
Curve Coefficients

Intercept:	0
Slope:	0.11

Error Coefficients

Standard Error:	210000
Relative Standard Error:	11.7
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.052796	50.0	530342.0	0.105592	Y
3	STD1 460-771229/5	1.0	0.13326	50.0	527166.0	0.13326	Y
4	STD5 460-771229/6	5.0	0.566586	50.0	527546.0	0.113317	Y
5	STD20 460-771229/7	20.0	2.115736	50.0	516487.0	0.105787	Y
6	STD50 460-771229/8	50.0	5.611085	50.0	503236.0	0.112222	Y
7	STD200 460-771229/9	200.0	21.952414	50.0	498337.0	0.109762	Y
8	STD500 460-771229/10	500.0	44.925433	50.0	514438.0	0.089851	Y



Calibration / cis-1,2-Dichloroethene

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

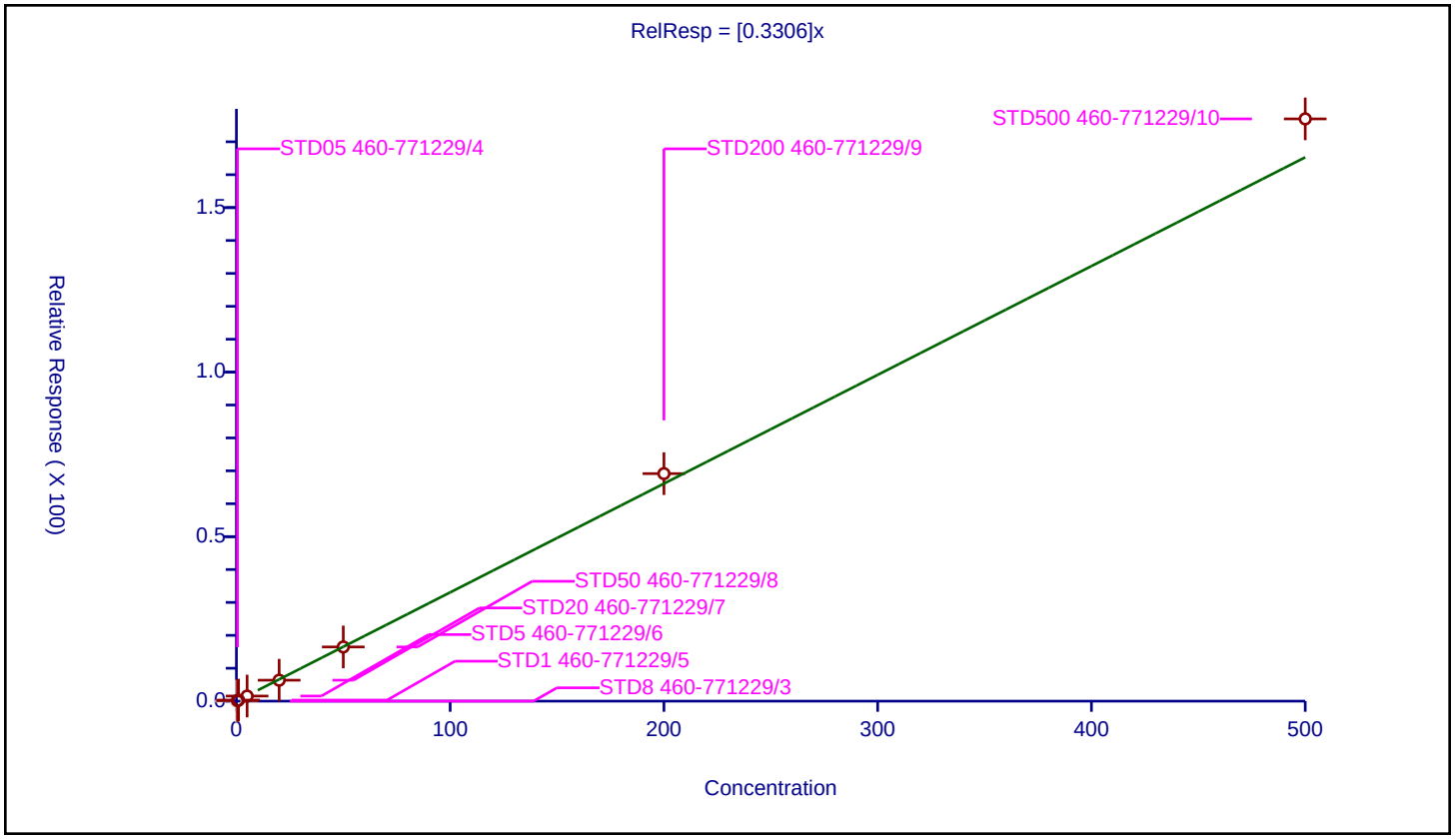
Curve Coefficients

Intercept:	0
Slope:	0.3306

Error Coefficients

Standard Error:	798000
Relative Standard Error:	4.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.166685	50.0	530342.0	0.33337	Y
3	STD1 460-771229/5	1.0	0.323522	50.0	527166.0	0.323522	Y
4	STD5 460-771229/6	5.0	1.548964	50.0	527546.0	0.309793	Y
5	STD20 460-771229/7	20.0	6.363858	50.0	516487.0	0.318193	Y
6	STD50 460-771229/8	50.0	16.469311	50.0	503236.0	0.329386	Y
7	STD200 460-771229/9	200.0	69.148388	50.0	498337.0	0.345742	Y
8	STD500 460-771229/10	500.0	176.955046	50.0	514438.0	0.35391	Y



Calibration / 2-Butanone (MEK)

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

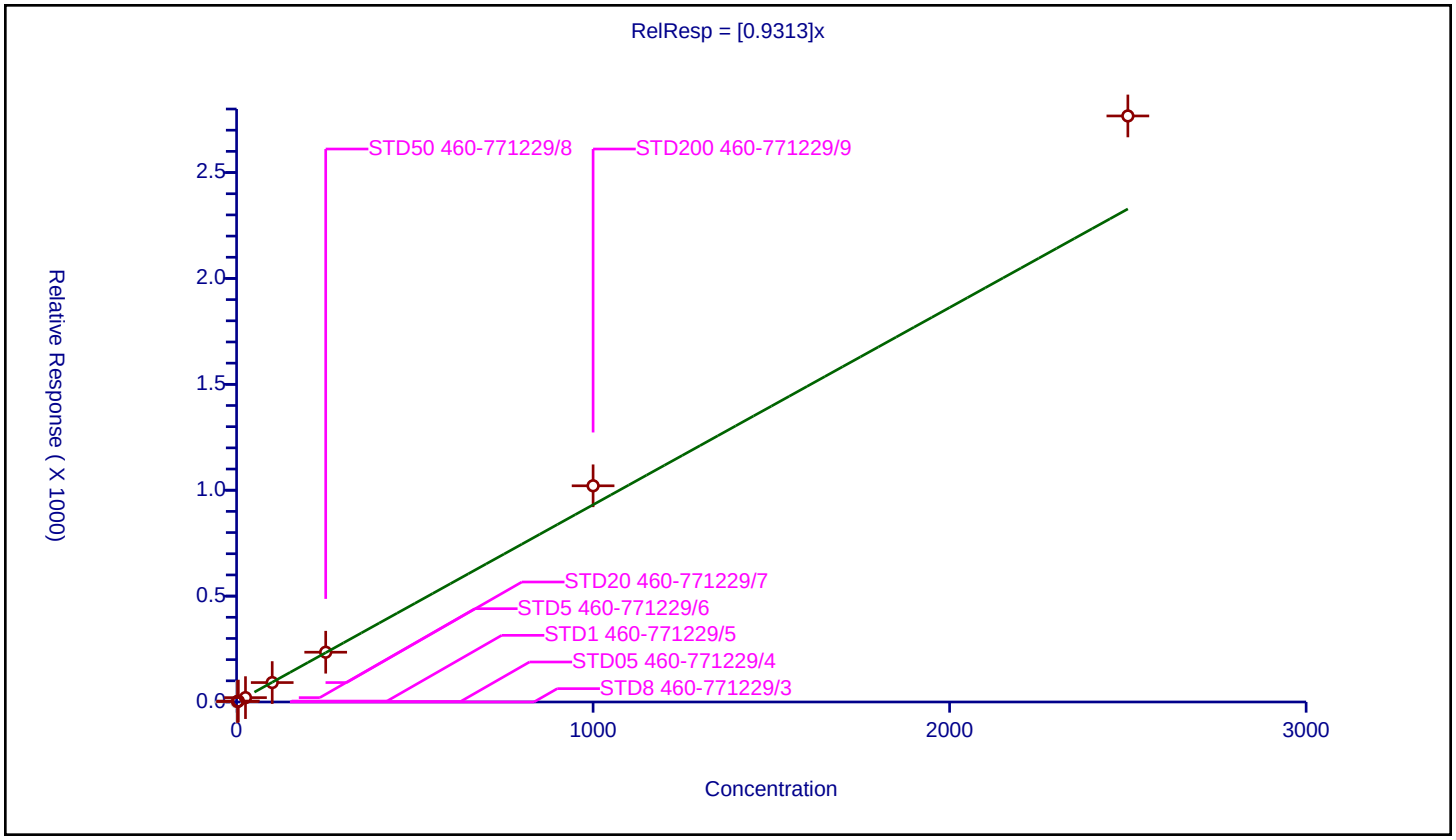
Curve Coefficients

Intercept:	0
Slope:	0.9313

Error Coefficients

Standard Error:	1200000
Relative Standard Error:	11.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	250.0	281012.0	NaN	N
2	STD05 460-771229/4	2.5	2.129176	250.0	286848.0	0.851671	Y
3	STD1 460-771229/5	5.0	4.297651	250.0	281491.0	0.85953	Y
4	STD5 460-771229/6	25.0	20.555588	250.0	293509.0	0.822224	Y
5	STD20 460-771229/7	100.0	91.750365	250.0	282661.0	0.917504	Y
6	STD50 460-771229/8	250.0	235.079658	250.0	269213.0	0.940319	Y
7	STD200 460-771229/9	1000.0	1020.845625	250.0	262705.0	1.020846	Y
8	STD500 460-771229/10	2500.0	2767.213274	250.0	247222.0	1.106885	Y



Calibration / Propionitrile

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

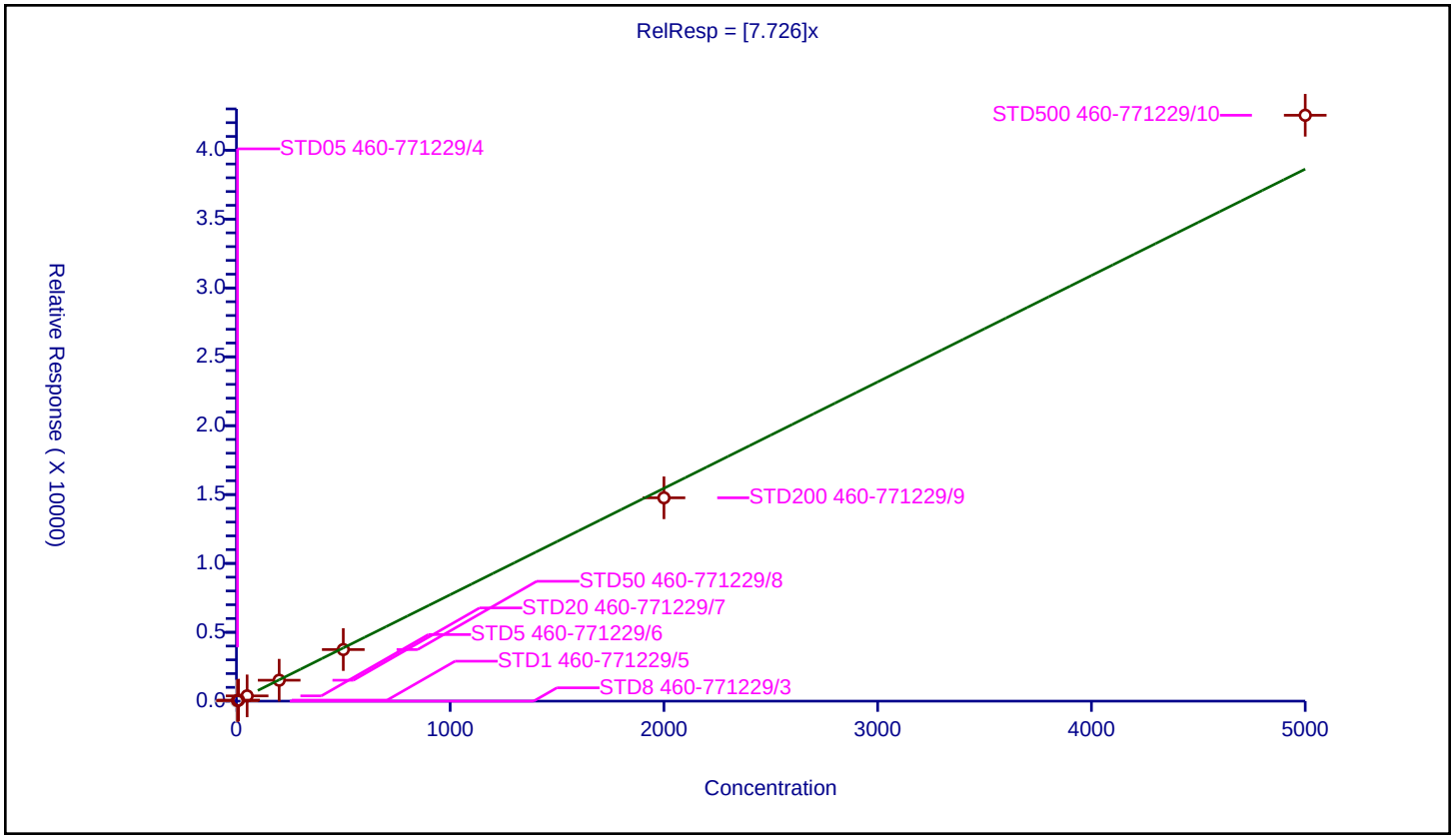
Curve Coefficients

Intercept:	0
Slope:	7.726

Error Coefficients

Standard Error:	792000
Relative Standard Error:	5.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	1000.0	44439.0	NaN	N
2	STD05 460-771229/4	5.0	39.935449	1000.0	43996.0	7.98709	Y
3	STD1 460-771229/5	10.0	74.821533	1000.0	44546.0	7.482153	Y
4	STD5 460-771229/6	50.0	381.912166	1000.0	47977.0	7.638243	Y
5	STD20 460-771229/7	200.0	1519.034864	1000.0	45548.0	7.595174	Y
6	STD50 460-771229/8	500.0	3744.922249	1000.0	44951.0	7.489844	Y
7	STD200 460-771229/9	2000.0	14762.508014	1000.0	45231.0	7.381254	Y
8	STD500 460-771229/10	5000.0	42536.904762	1000.0	43680.0	8.507381	Y



Calibration / Ethyl acetate

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

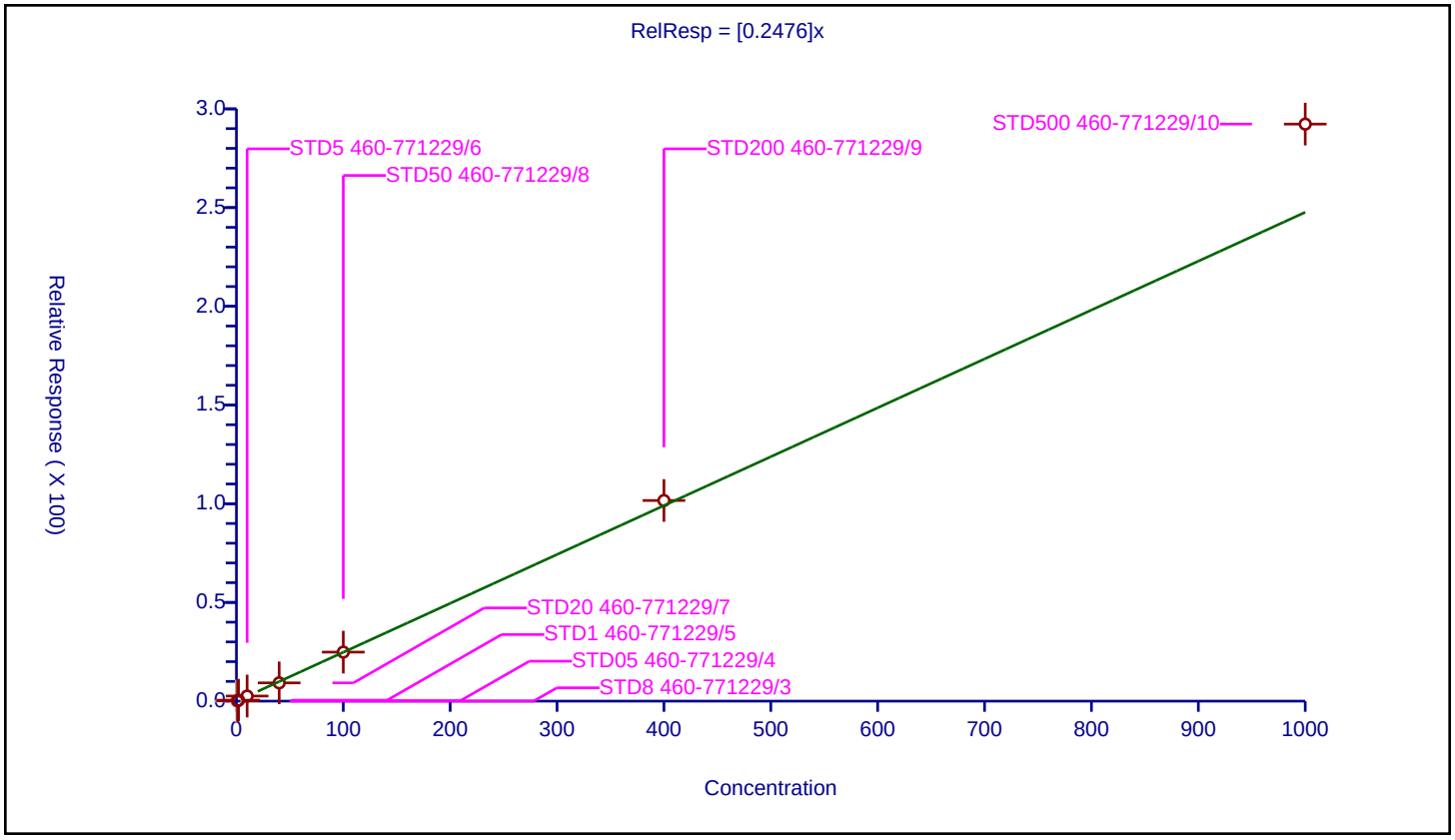
Curve Coefficients

Intercept:	0
Slope:	0.2476

Error Coefficients

Standard Error:	126000
Relative Standard Error:	10.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	250.0	281012.0	NaN	N
2	STD05 460-771229/4	1.0	0.207427	250.0	286848.0	0.207427	Y
3	STD1 460-771229/5	2.0	0.48403	250.0	281491.0	0.242015	Y
4	STD5 460-771229/6	10.0	2.579989	250.0	293509.0	0.257999	Y
5	STD20 460-771229/7	40.0	9.252249	250.0	282661.0	0.231306	Y
6	STD50 460-771229/8	100.0	24.831639	250.0	269213.0	0.248316	Y
7	STD200 460-771229/9	400.0	101.632059	250.0	262705.0	0.25408	Y
8	STD500 460-771229/10	1000.0	292.290937	250.0	247222.0	0.292291	Y



Calibration / Methyl acrylate

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

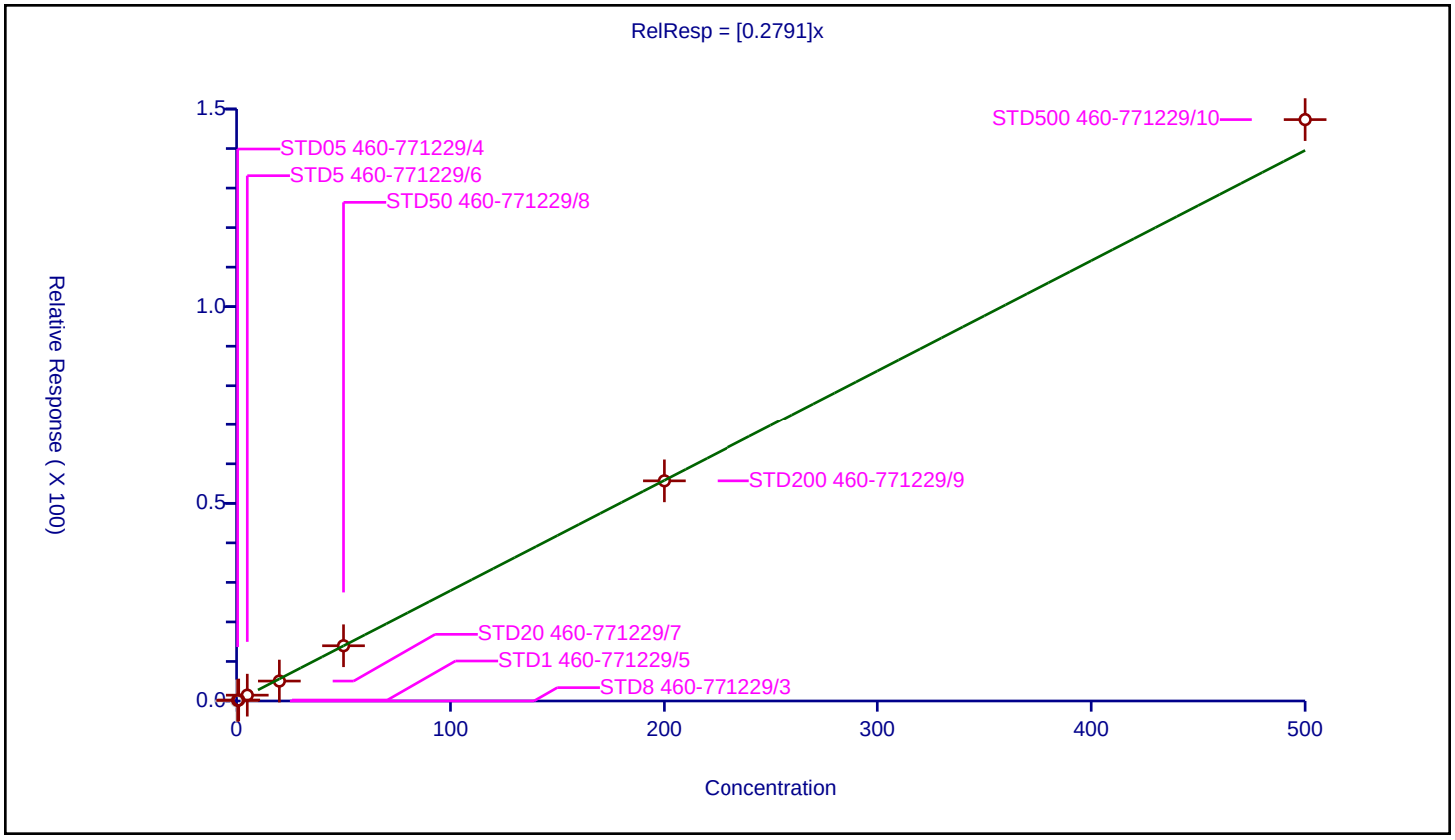
Curve Coefficients

Intercept:	0
Slope:	0.2791

Error Coefficients

Standard Error:	662000
Relative Standard Error:	8.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.153674	50.0	530342.0	0.307349	Y
3	STD1 460-771229/5	1.0	0.246033	50.0	527166.0	0.246033	Y
4	STD5 460-771229/6	5.0	1.476743	50.0	527546.0	0.295349	Y
5	STD20 460-771229/7	20.0	5.045626	50.0	516487.0	0.252281	Y
6	STD50 460-771229/8	50.0	13.97098	50.0	503236.0	0.27942	Y
7	STD200 460-771229/9	200.0	55.69163	50.0	498337.0	0.278458	Y
8	STD500 460-771229/10	500.0	147.321835	50.0	514438.0	0.294644	Y



Calibration / Methacrylonitrile

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

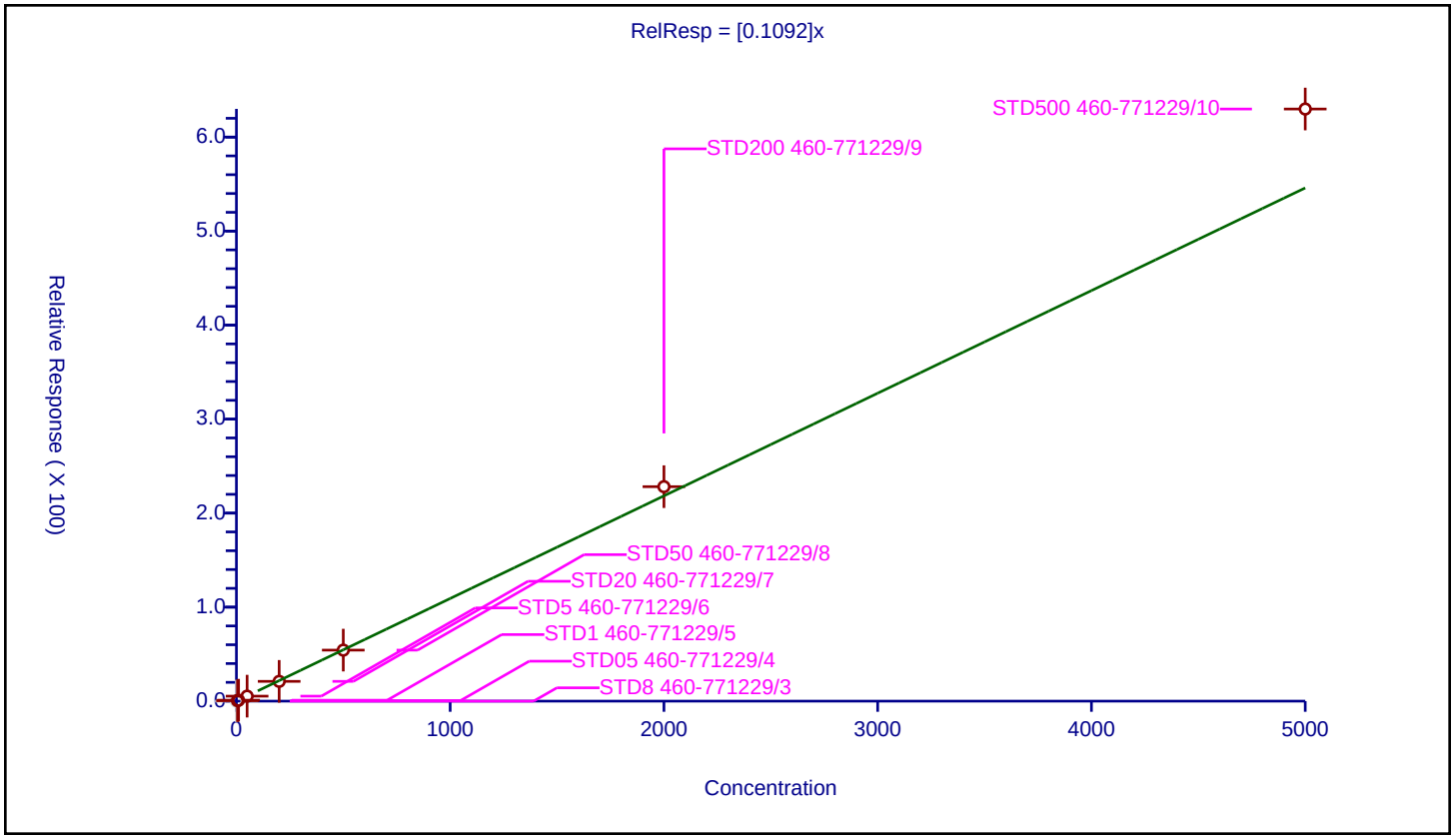
Curve Coefficients

Intercept:	0
Slope:	0.1092

Error Coefficients

Standard Error:	2810000
Relative Standard Error:	8.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	5.0	0.532015	50.0	530342.0	0.106403	Y
3	STD1 460-771229/5	10.0	0.97825	50.0	527166.0	0.097825	Y
4	STD5 460-771229/6	50.0	5.316219	50.0	527546.0	0.106324	Y
5	STD20 460-771229/7	200.0	21.031798	50.0	516487.0	0.105159	Y
6	STD50 460-771229/8	500.0	54.261221	50.0	503236.0	0.108522	Y
7	STD200 460-771229/9	2000.0	228.128255	50.0	498337.0	0.114064	Y
8	STD500 460-771229/10	5000.0	629.864337	50.0	514438.0	0.125973	Y



Calibration / Chlorobromomethane

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

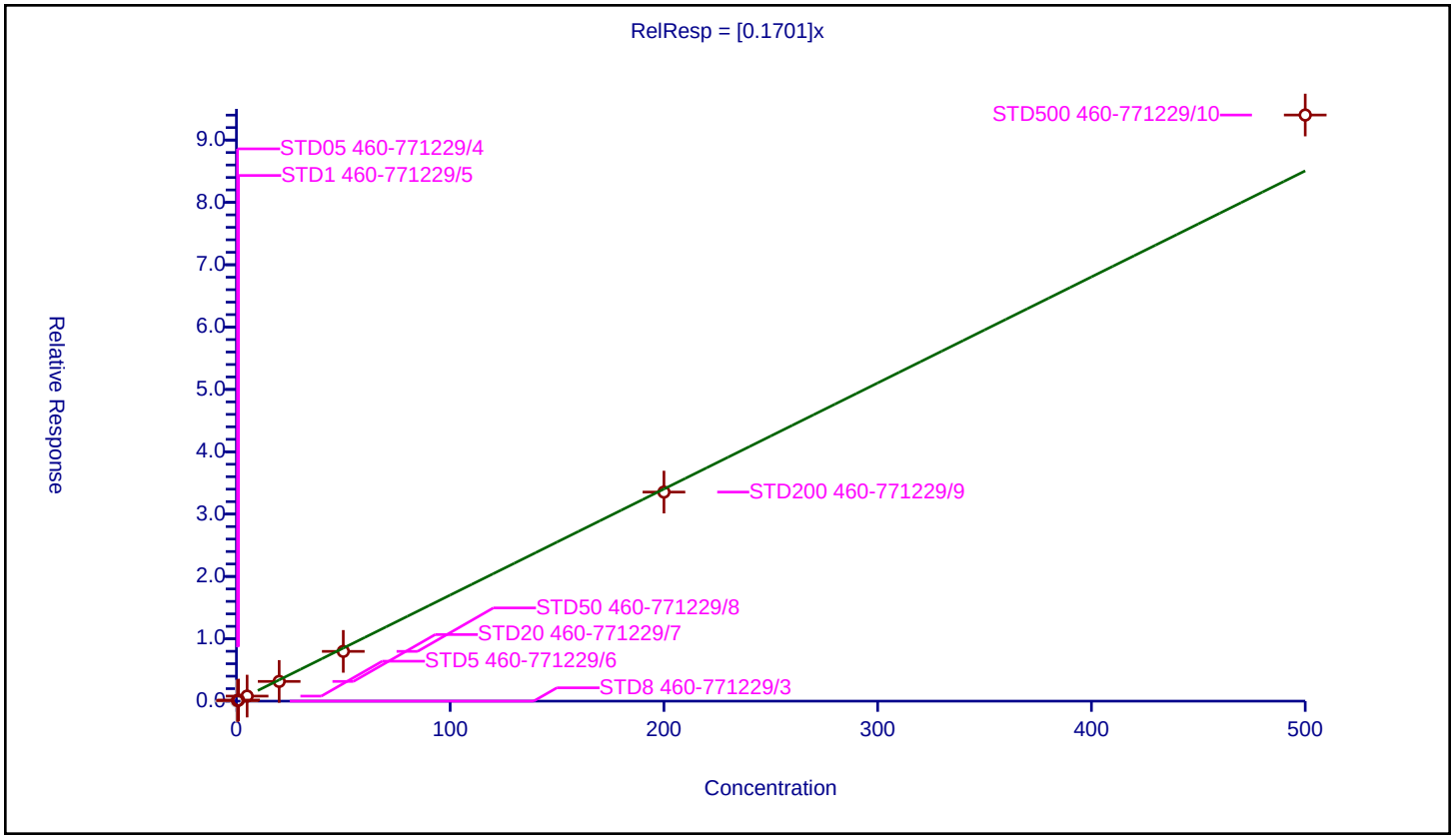
Curve Coefficients

Intercept:	0
Slope:	0.1701

Error Coefficients

Standard Error:	419000
Relative Standard Error:	6.9
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.091922	50.0	530342.0	0.183844	Y
3	STD1 460-771229/5	1.0	0.171578	50.0	527166.0	0.171578	Y
4	STD5 460-771229/6	5.0	0.809692	50.0	527546.0	0.161938	Y
5	STD20 460-771229/7	20.0	3.161841	50.0	516487.0	0.158092	Y
6	STD50 460-771229/8	50.0	7.984723	50.0	503236.0	0.159694	Y
7	STD200 460-771229/9	200.0	33.535138	50.0	498337.0	0.167676	Y
8	STD500 460-771229/10	500.0	94.018424	50.0	514438.0	0.188037	Y



Calibration / Tetrahydrofuran

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

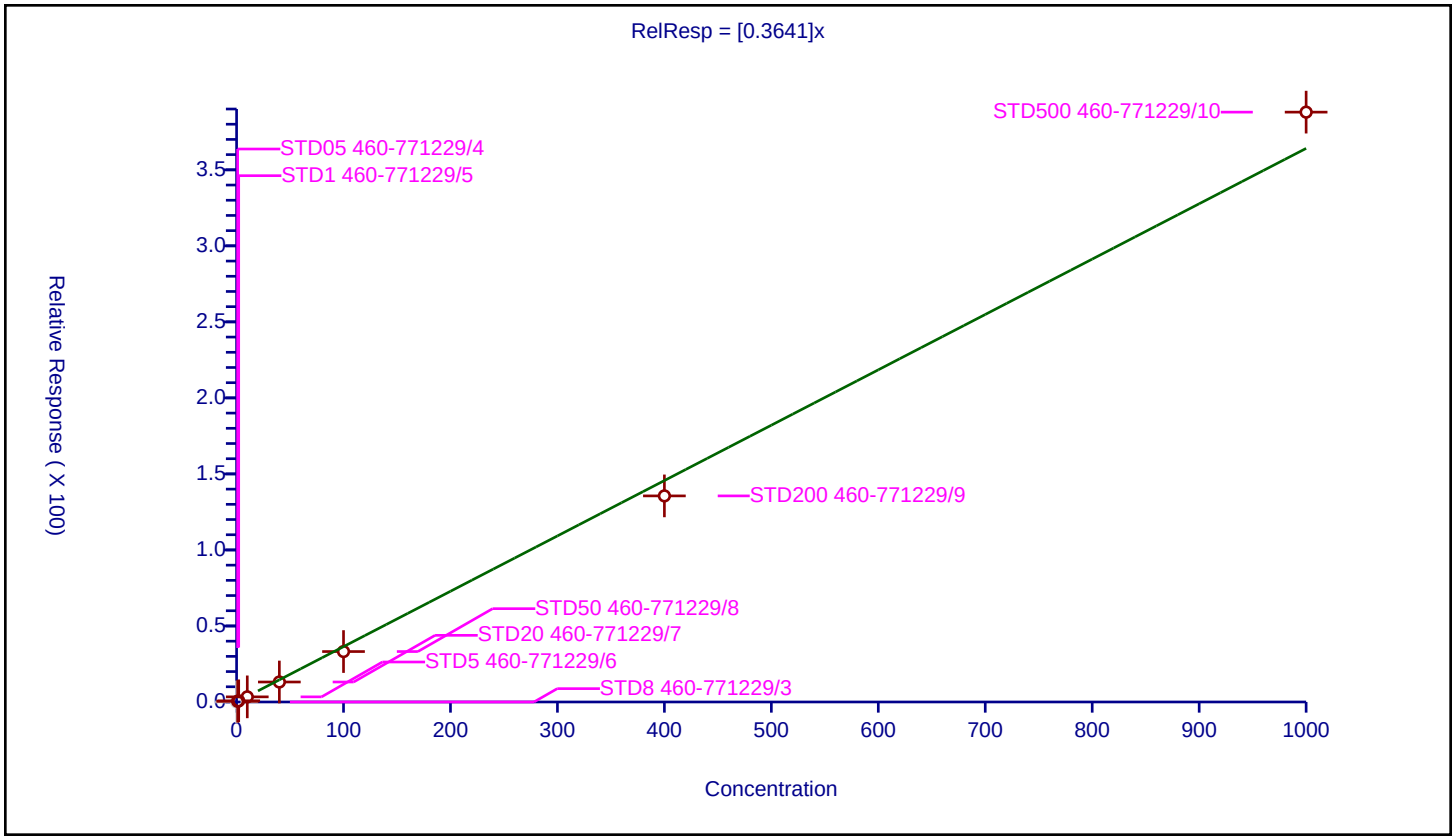
Curve Coefficients

Intercept:	0
Slope:	0.3641

Error Coefficients

Standard Error:	168000
Relative Standard Error:	11.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	250.0	281012.0	NaN	N
2	STD05 460-771229/4	1.0	0.441	250.0	286848.0	0.441	Y
3	STD1 460-771229/5	2.0	0.765566	250.0	281491.0	0.382783	Y
4	STD5 460-771229/6	10.0	3.375535	250.0	293509.0	0.337554	Y
5	STD20 460-771229/7	40.0	13.149143	250.0	282661.0	0.328729	Y
6	STD50 460-771229/8	100.0	33.181904	250.0	269213.0	0.331819	Y
7	STD200 460-771229/9	400.0	135.546526	250.0	262705.0	0.338866	Y
8	STD500 460-771229/10	1000.0	387.943832	250.0	247222.0	0.387944	Y



Calibration / Chloroform

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

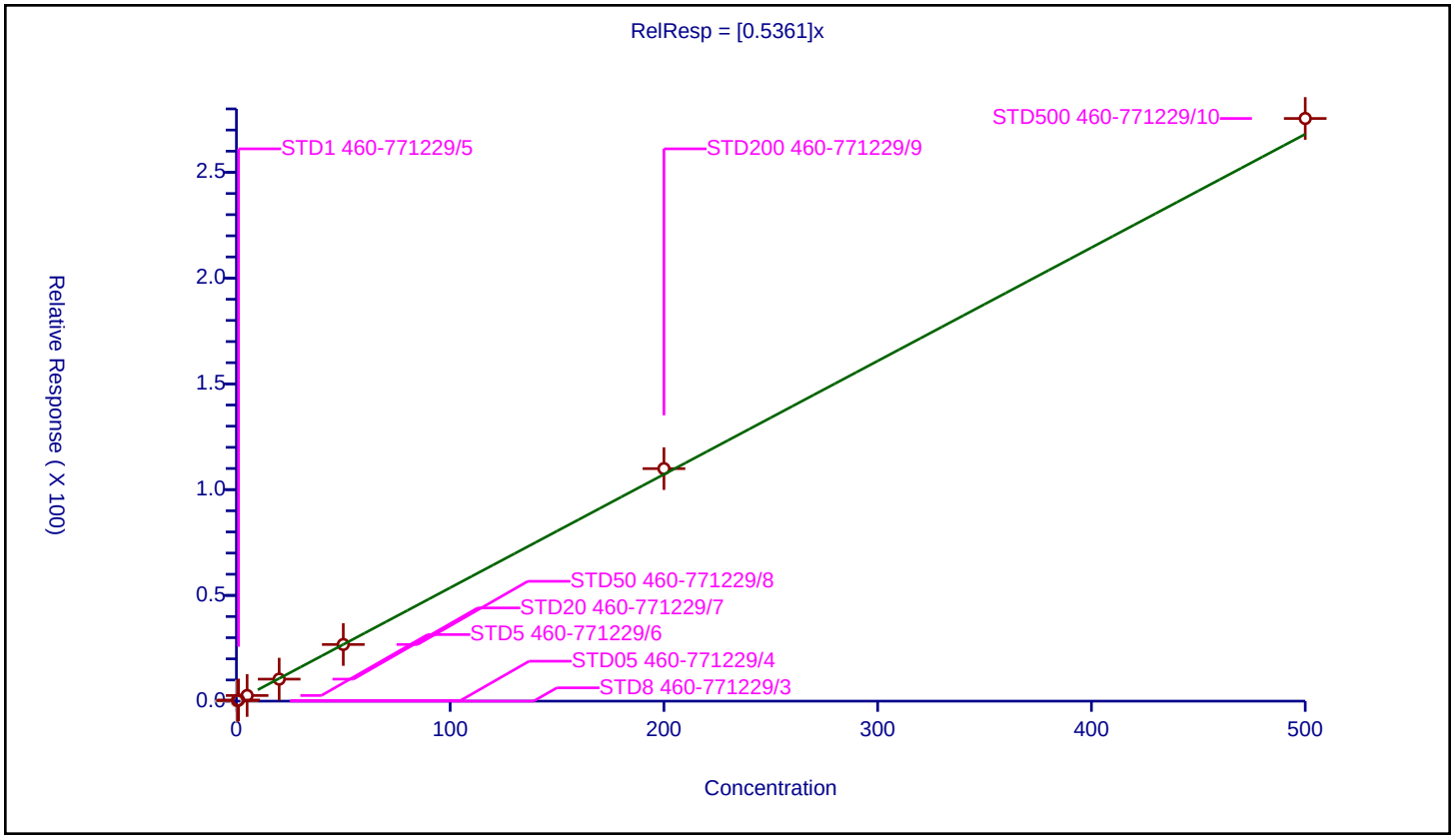
Curve Coefficients

Intercept:	0
Slope:	0.5361

Error Coefficients

Standard Error:	1250000
Relative Standard Error:	2.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.261058	50.0	530342.0	0.522116	Y
3	STD1 460-771229/5	1.0	0.540911	50.0	527166.0	0.540911	Y
4	STD5 460-771229/6	5.0	2.665076	50.0	527546.0	0.533015	Y
5	STD20 460-771229/7	20.0	10.40394	50.0	516487.0	0.520197	Y
6	STD50 460-771229/8	50.0	26.790412	50.0	503236.0	0.535808	Y
7	STD200 460-771229/9	200.0	109.930629	50.0	498337.0	0.549653	Y
8	STD500 460-771229/10	500.0	275.471291	50.0	514438.0	0.550943	Y



Calibration / Dibromofluoromethane (Surr)

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

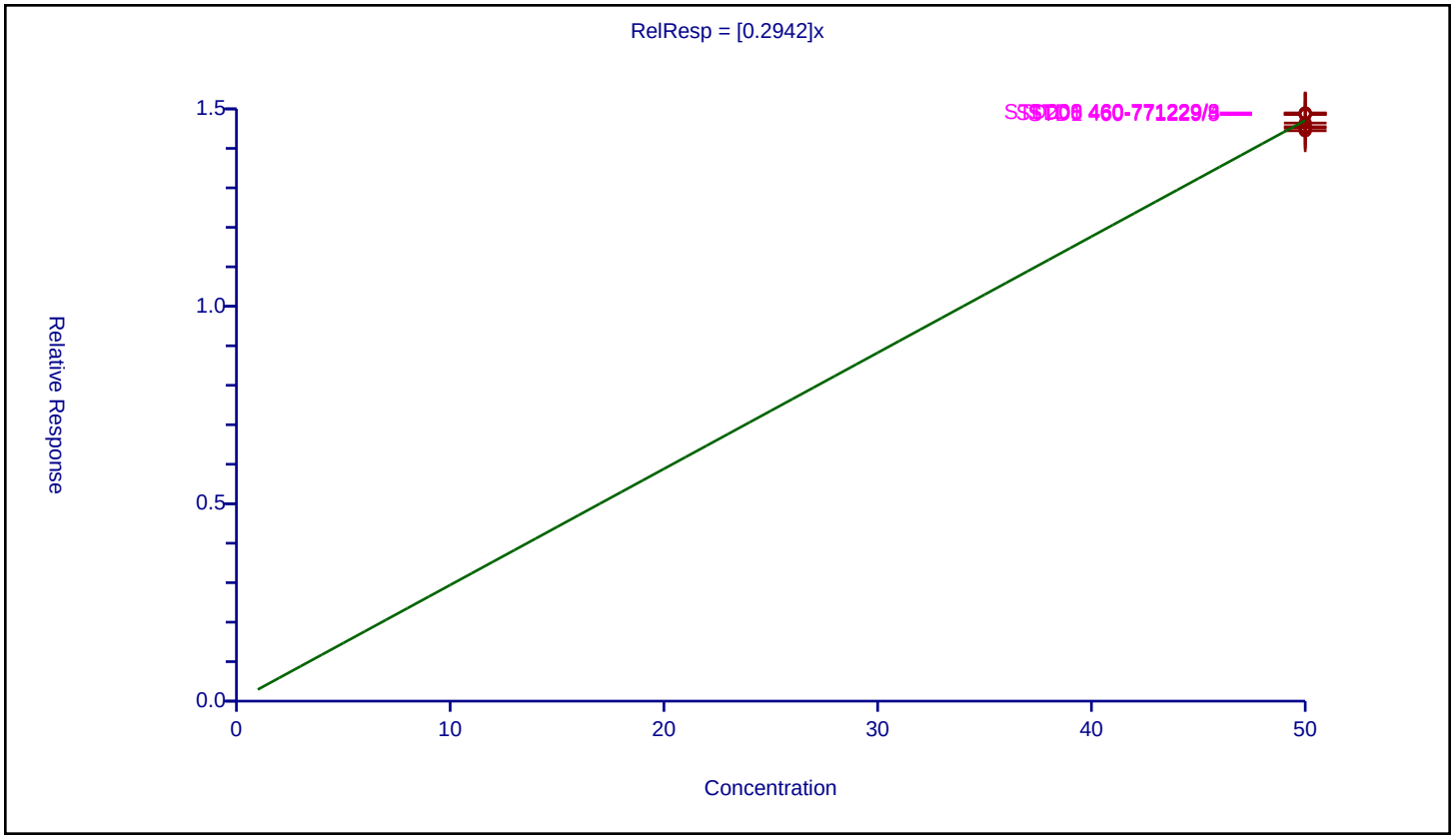
Curve Coefficients

Intercept:	0
Slope:	0.2942

Error Coefficients

Standard Error:	163000
Relative Standard Error:	1.3
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0.000000000000000111

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	50.0	14.898008	50.0	524258.0	0.29796	Y
2	STD05 460-771229/4	50.0	14.869367	50.0	530342.0	0.297387	Y
3	STD1 460-771229/5	50.0	14.855662	50.0	527166.0	0.297113	Y
4	STD5 460-771229/6	50.0	14.641756	50.0	527546.0	0.292835	Y
5	STD20 460-771229/7	50.0	14.548769	50.0	516487.0	0.290975	Y
6	STD50 460-771229/8	50.0	14.446105	50.0	503236.0	0.288922	Y
7	STD200 460-771229/9	50.0	14.887215	50.0	498337.0	0.297744	Y
8	STD500 460-771229/10	50.0	14.515355	50.0	514438.0	0.290307	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

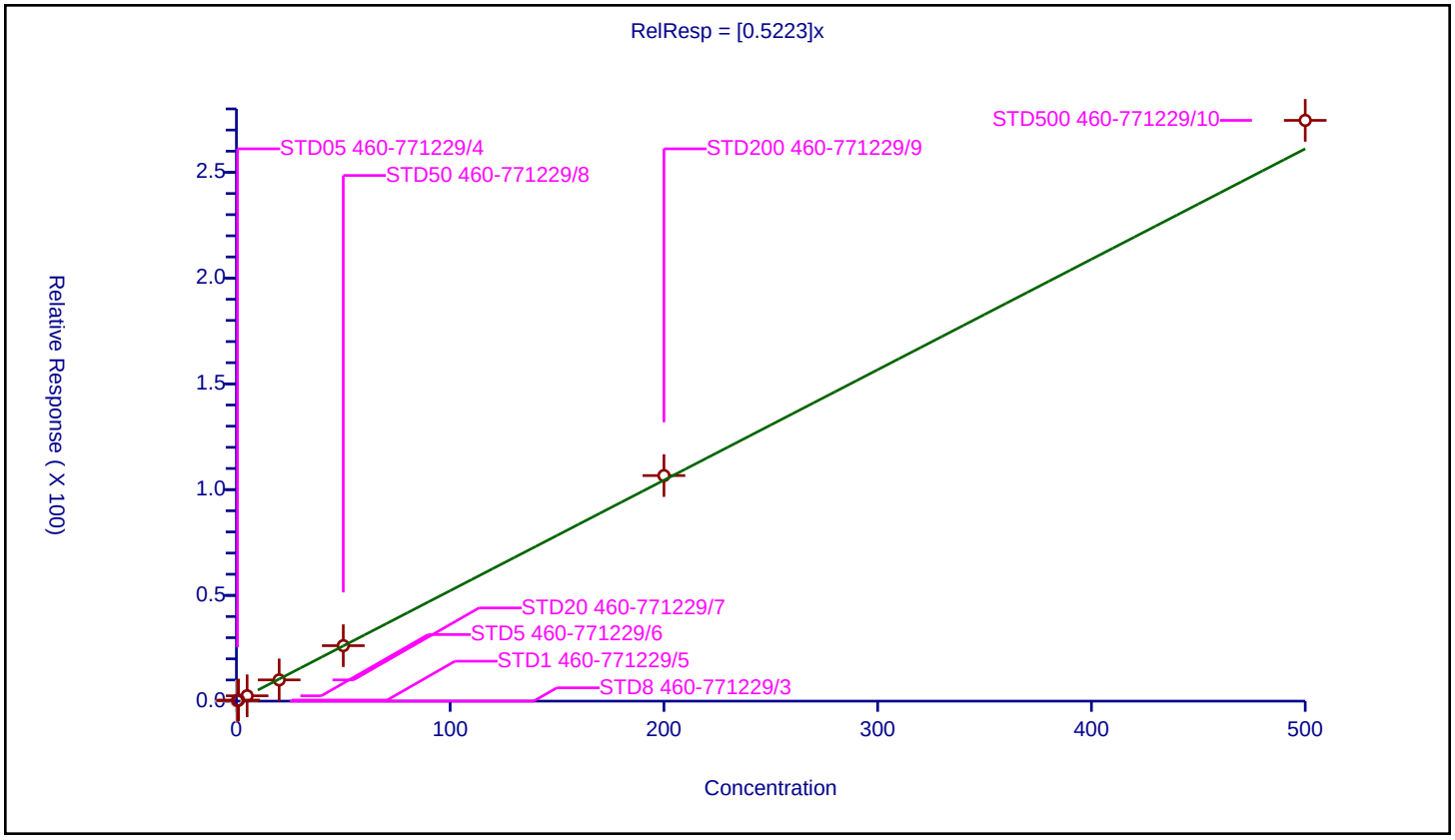
Curve Coefficients

Intercept:	0
Slope:	0.5223

Error Coefficients

Standard Error:	1240000
Relative Standard Error:	3.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.263698	50.0	530342.0	0.527396	Y
3	STD1 460-771229/5	1.0	0.514449	50.0	527166.0	0.514449	Y
4	STD5 460-771229/6	5.0	2.525467	50.0	527546.0	0.505093	Y
5	STD20 460-771229/7	20.0	10.042944	50.0	516487.0	0.502147	Y
6	STD50 460-771229/8	50.0	26.228151	50.0	503236.0	0.524563	Y
7	STD200 460-771229/9	200.0	106.640787	50.0	498337.0	0.533204	Y
8	STD500 460-771229/10	500.0	274.575751	50.0	514438.0	0.549152	Y



Calibration / Cyclohexane

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

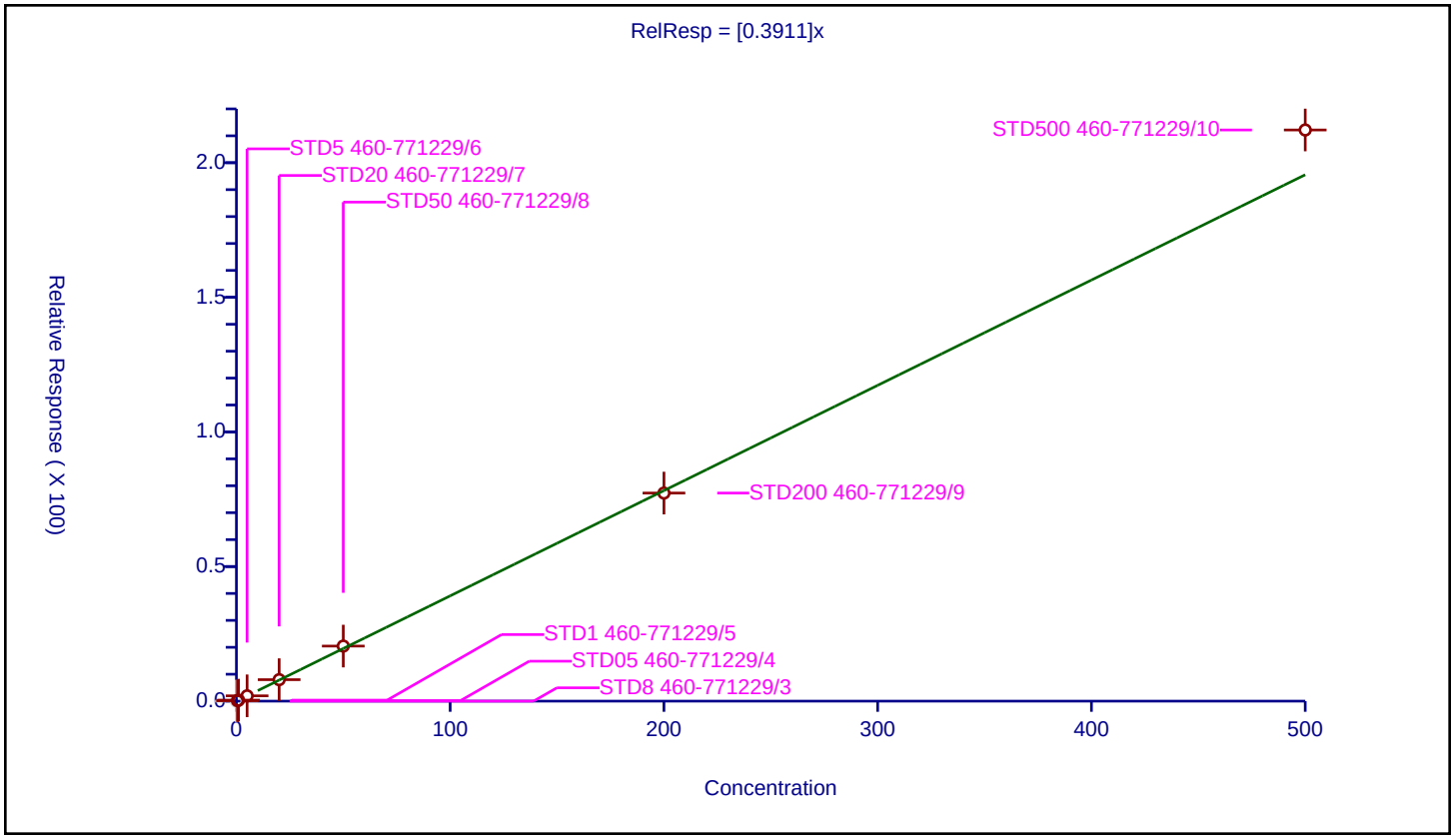
Curve Coefficients

Intercept:	0
Slope:	0.3911

Error Coefficients

Standard Error:	949000
Relative Standard Error:	6.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.175547	50.0	530342.0	0.351094	Y
3	STD1 460-771229/5	1.0	0.372463	50.0	527166.0	0.372463	Y
4	STD5 460-771229/6	5.0	1.974425	50.0	527546.0	0.394885	Y
5	STD20 460-771229/7	20.0	7.980259	50.0	516487.0	0.399013	Y
6	STD50 460-771229/8	50.0	20.458989	50.0	503236.0	0.40918	Y
7	STD200 460-771229/9	200.0	77.293077	50.0	498337.0	0.386465	Y
8	STD500 460-771229/10	500.0	212.167355	50.0	514438.0	0.424335	Y



Calibration / Carbon tetrachloride

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

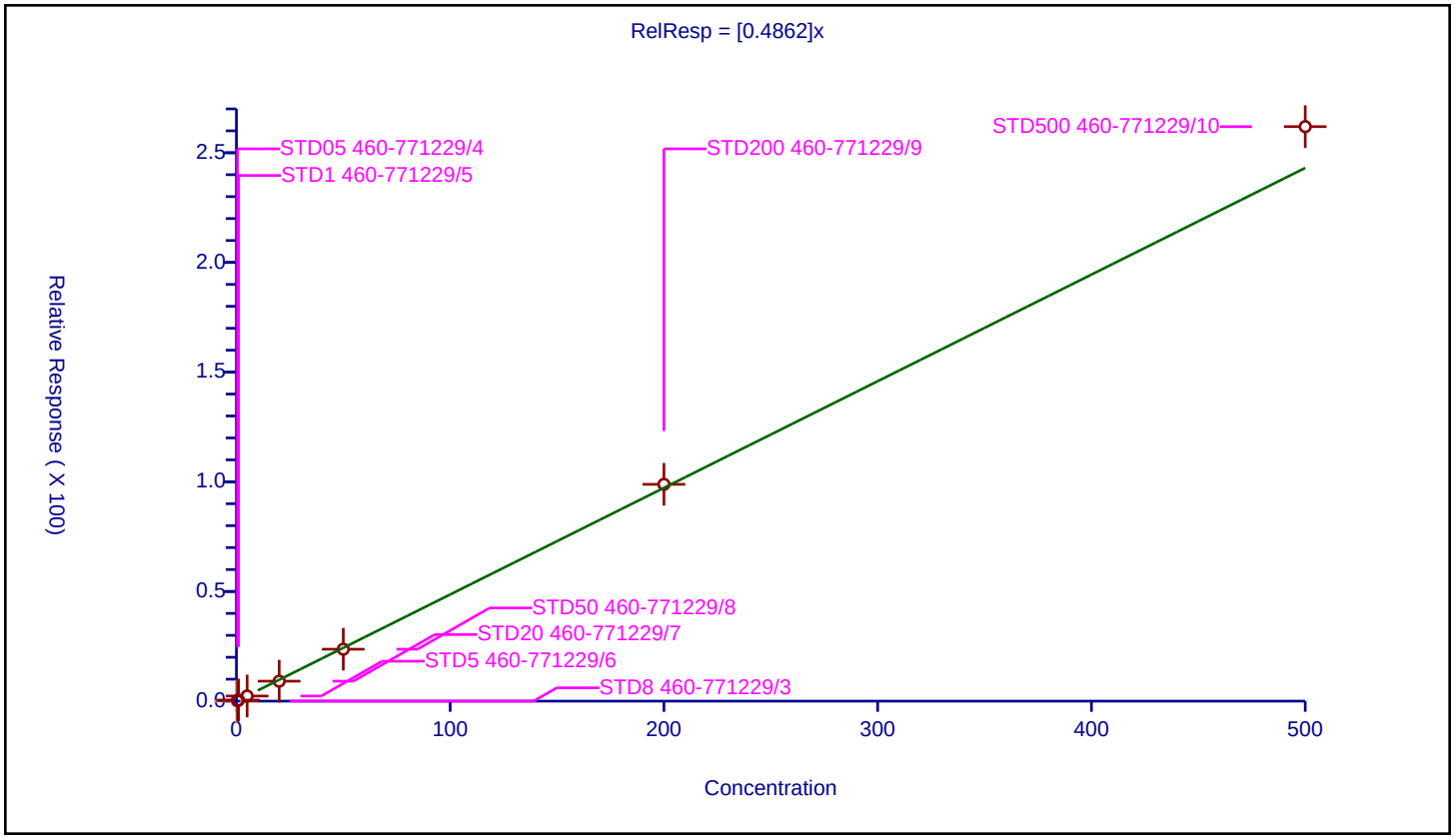
Curve Coefficients

Intercept:	0
Slope:	0.4862

Error Coefficients

Standard Error:	1180000
Relative Standard Error:	4.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.247859	50.0	530342.0	0.495718	Y
3	STD1 460-771229/5	1.0	0.493583	50.0	527166.0	0.493583	Y
4	STD5 460-771229/6	5.0	2.336289	50.0	527546.0	0.467258	Y
5	STD20 460-771229/7	20.0	9.101391	50.0	516487.0	0.45507	Y
6	STD50 460-771229/8	50.0	23.675373	50.0	503236.0	0.473507	Y
7	STD200 460-771229/9	200.0	98.839139	50.0	498337.0	0.494196	Y
8	STD500 460-771229/10	500.0	261.909696	50.0	514438.0	0.523819	Y



Calibration / 1,1-Dichloropropene

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

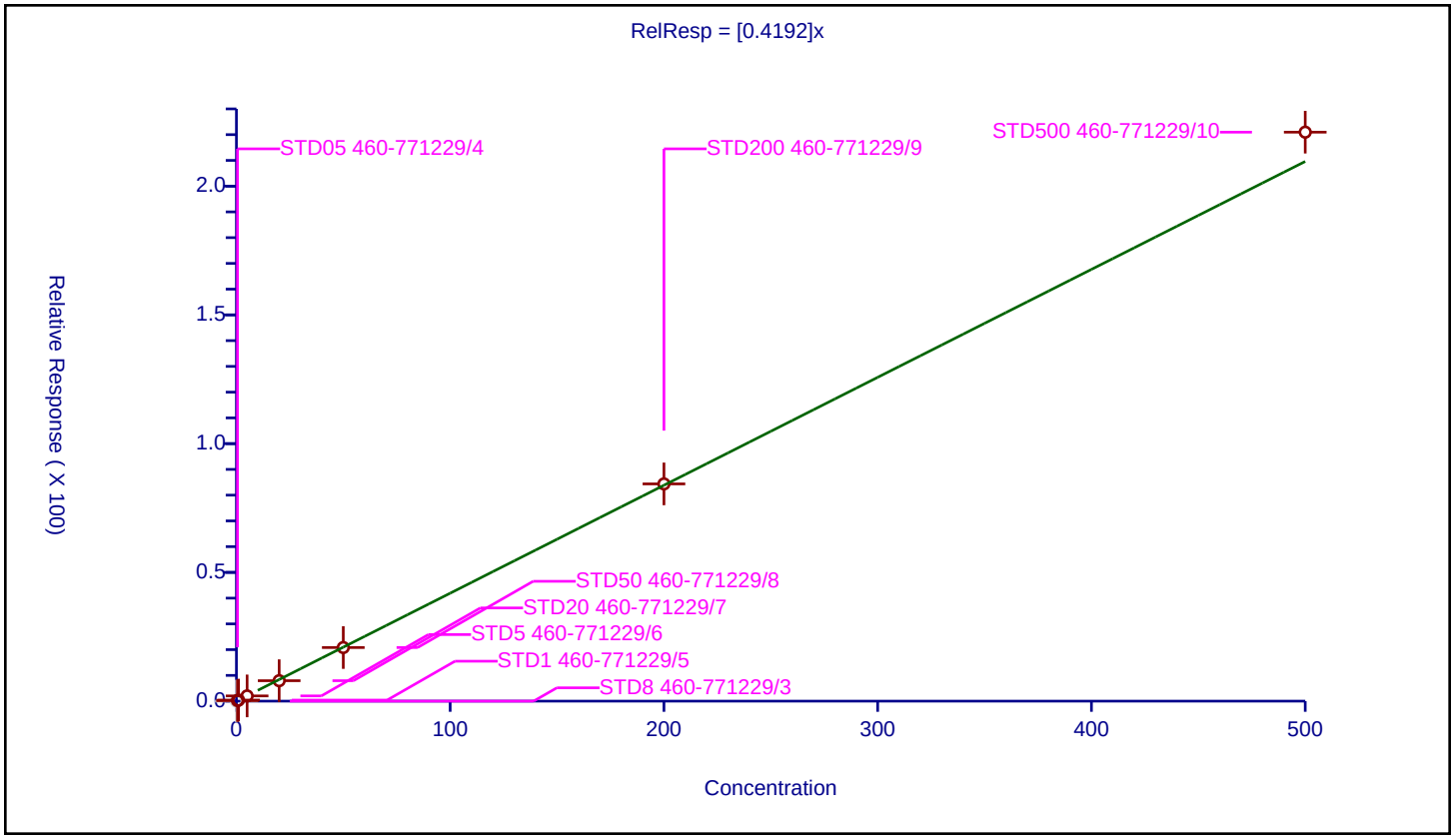
Curve Coefficients

Intercept:	0
Slope:	0.4192

Error Coefficients

Standard Error:	994000
Relative Standard Error:	4.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.222969	50.0	530342.0	0.445939	Y
3	STD1 460-771229/5	1.0	0.405091	50.0	527166.0	0.405091	Y
4	STD5 460-771229/6	5.0	2.031766	50.0	527546.0	0.406353	Y
5	STD20 460-771229/7	20.0	7.936018	50.0	516487.0	0.396801	Y
6	STD50 460-771229/8	50.0	20.814985	50.0	503236.0	0.4163	Y
7	STD200 460-771229/9	200.0	84.361888	50.0	498337.0	0.421809	Y
8	STD500 460-771229/10	500.0	220.959474	50.0	514438.0	0.441919	Y



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

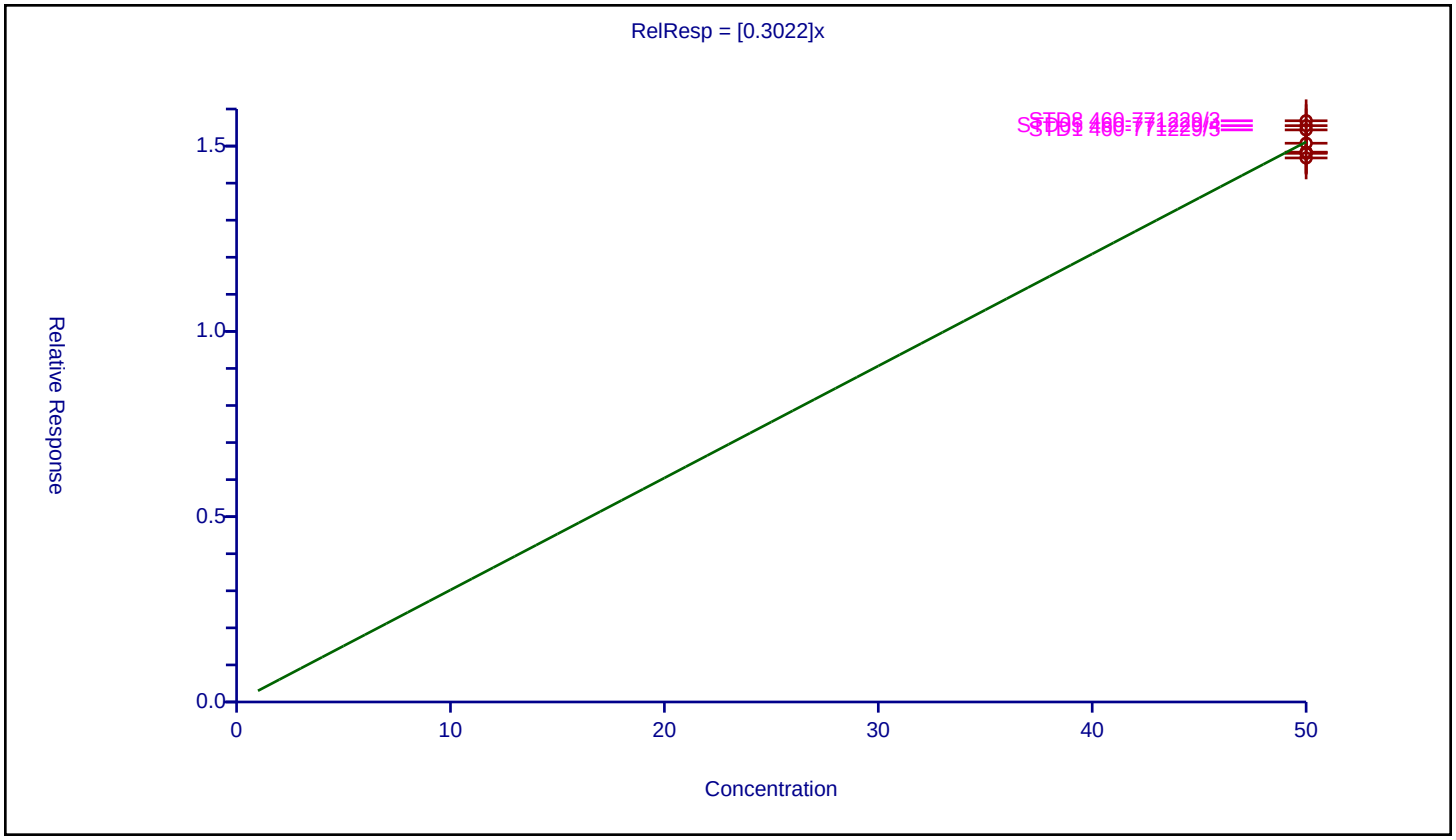
Curve Coefficients

Intercept:	0
Slope:	0.3022

Error Coefficients

Standard Error:	167000
Relative Standard Error:	2.6
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	50.0	15.683595	50.0	524258.0	0.313672	Y
2	STD05 460-771229/4	50.0	15.550909	50.0	530342.0	0.311018	Y
3	STD1 460-771229/5	50.0	15.436599	50.0	527166.0	0.308732	Y
4	STD5 460-771229/6	50.0	14.835768	50.0	527546.0	0.296715	Y
5	STD20 460-771229/7	50.0	14.803761	50.0	516487.0	0.296075	Y
6	STD50 460-771229/8	50.0	14.829424	50.0	503236.0	0.296588	Y
7	STD200 460-771229/9	50.0	15.076946	50.0	498337.0	0.301539	Y
8	STD500 460-771229/10	50.0	14.679417	50.0	514438.0	0.293588	Y



Calibration / Isobutyl alcohol

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

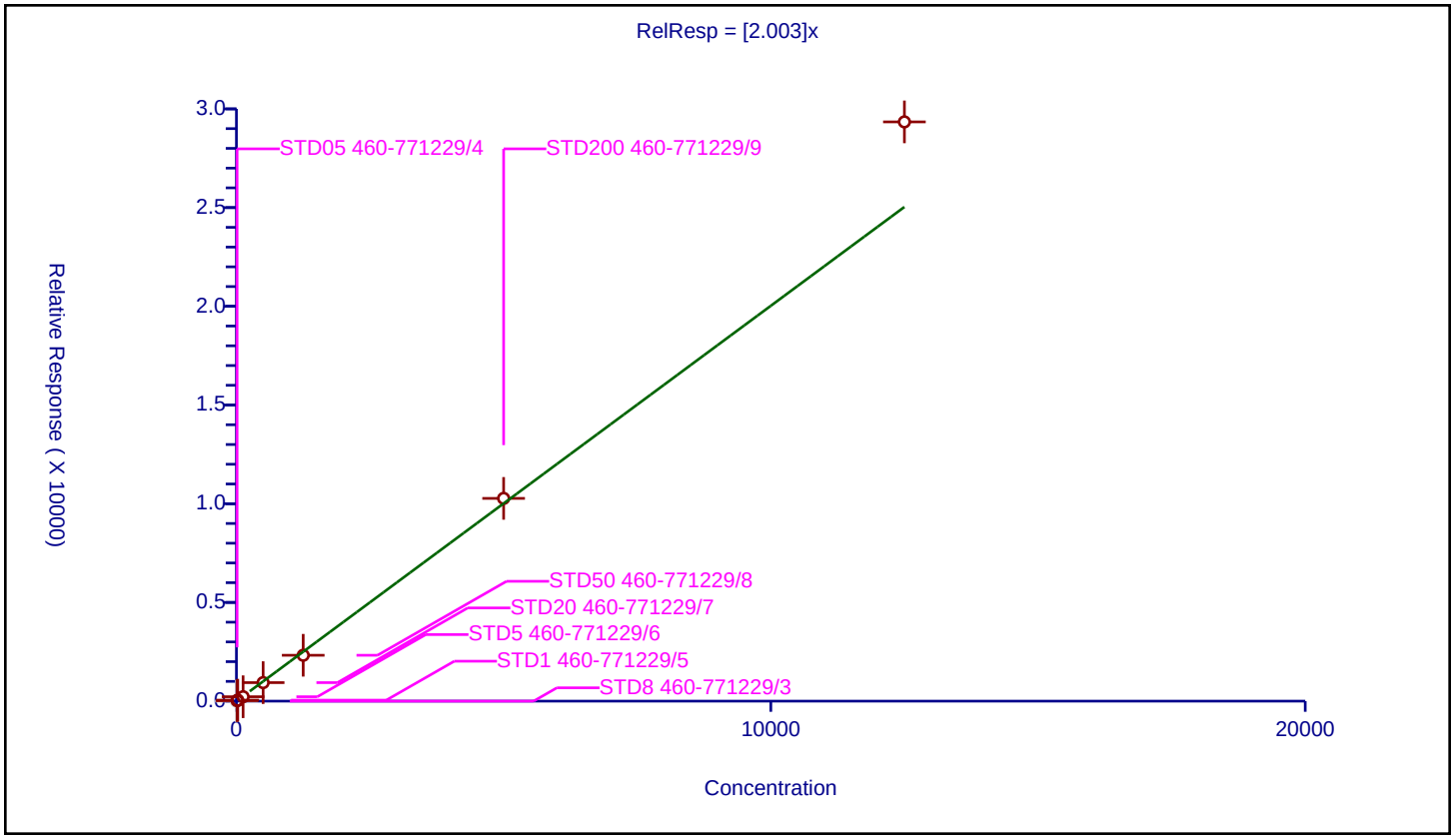
Curve Coefficients

Intercept:	0
Slope:	2.003

Error Coefficients

Standard Error:	547000
Relative Standard Error:	9.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	1000.0	44439.0	NaN	N
2	STD05 460-771229/4	12.5	26.229657	1000.0	43996.0	2.098373	Y
3	STD1 460-771229/5	25.0	49.970817	1000.0	44546.0	1.998833	Y
4	STD5 460-771229/6	125.0	223.065219	1000.0	47977.0	1.784522	Y
5	STD20 460-771229/7	500.0	938.043383	1000.0	45548.0	1.876087	Y
6	STD50 460-771229/8	1250.0	2323.685791	1000.0	44951.0	1.858949	Y
7	STD200 460-771229/9	5000.0	10270.212907	1000.0	45231.0	2.054043	Y
8	STD500 460-771229/10	12500.0	29342.17033	1000.0	43680.0	2.347374	Y



Calibration / Benzene

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

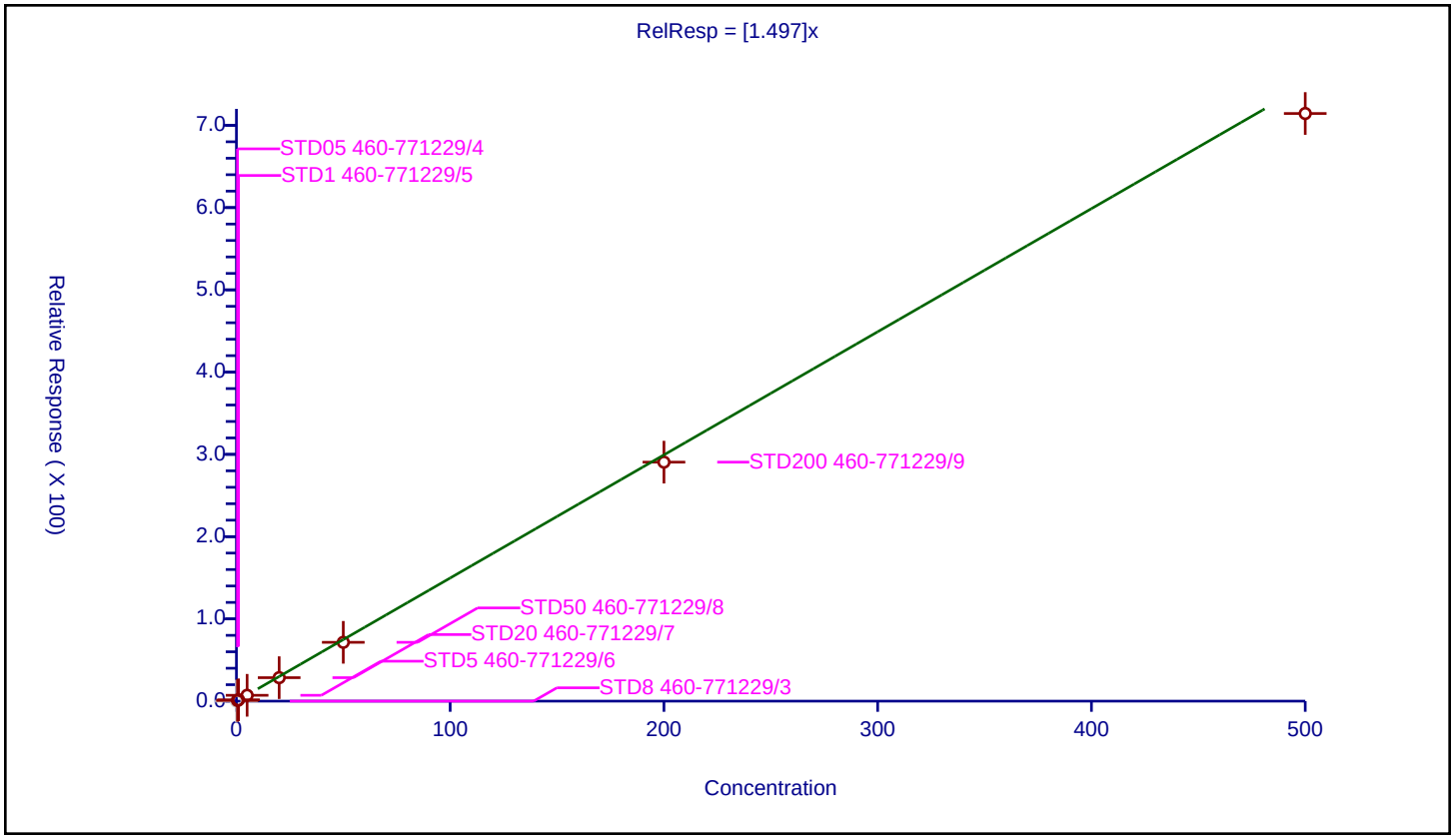
Curve Coefficients

Intercept:	0
Slope:	1.497

Error Coefficients

Standard Error:	2630000
Relative Standard Error:	7.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.864411	50.0	397959.0	1.728821	Y
3	STD1 460-771229/5	1.0	1.590968	50.0	389857.0	1.590968	Y
4	STD5 460-771229/6	5.0	7.099428	50.0	395229.0	1.419886	Y
5	STD20 460-771229/7	20.0	28.533829	50.0	385644.0	1.426691	Y
6	STD50 460-771229/8	50.0	71.498431	50.0	385056.0	1.429969	Y
7	STD200 460-771229/9	200.0	290.555346	50.0	392026.0	1.452777	Y
8	STD500 460-771229/10	500.0	714.405266	50.0	420020.0	1.428811	Y



Calibration / 1,2-Dichloroethane

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

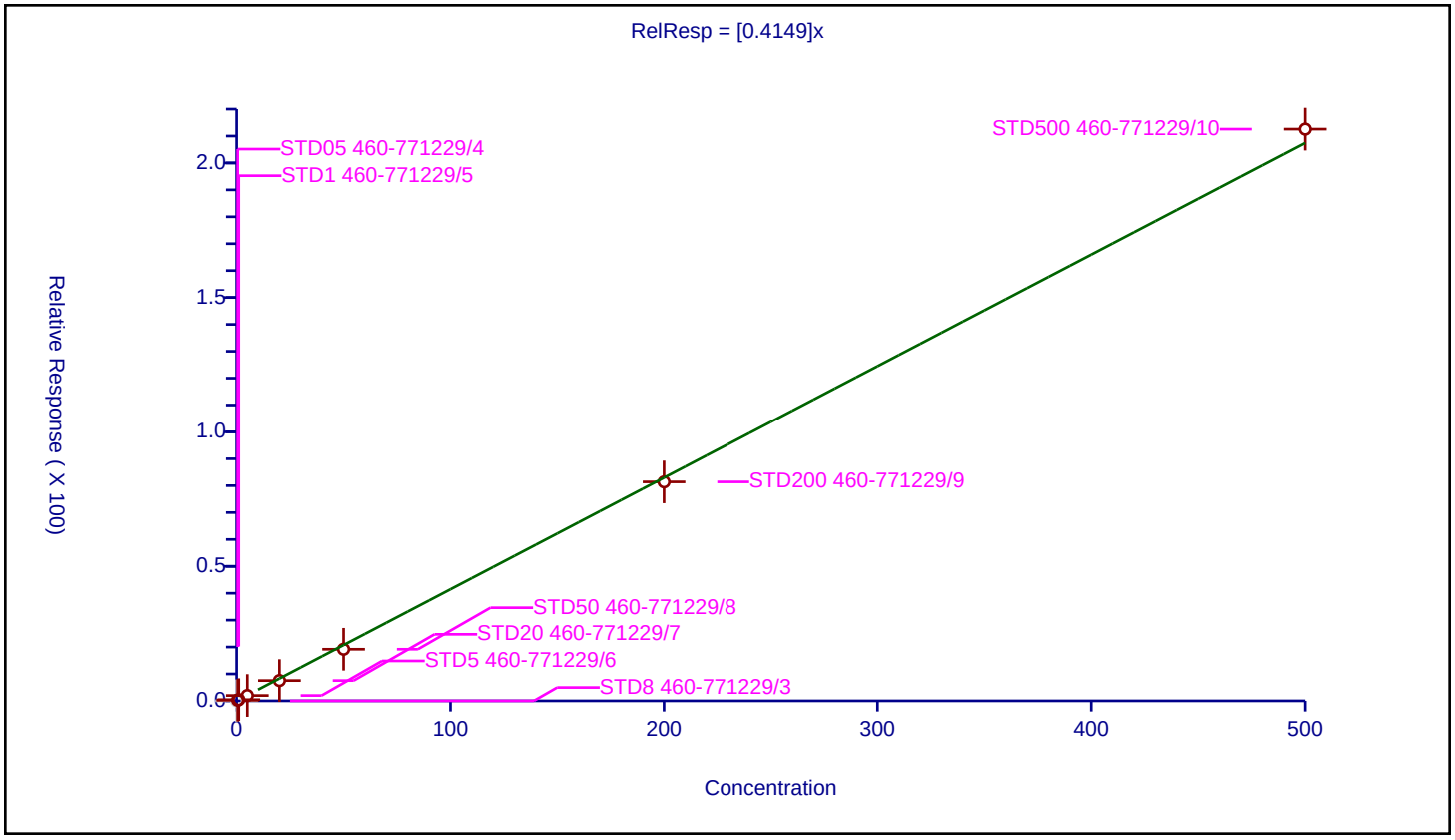
Curve Coefficients

Intercept:	0
Slope:	0.4149

Error Coefficients

Standard Error:	956000
Relative Standard Error:	8.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.235131	50.0	530342.0	0.470263	Y
3	STD1 460-771229/5	1.0	0.444926	50.0	527166.0	0.444926	Y
4	STD5 460-771229/6	5.0	1.982007	50.0	527546.0	0.396401	Y
5	STD20 460-771229/7	20.0	7.535814	50.0	516487.0	0.376791	Y
6	STD50 460-771229/8	50.0	19.175894	50.0	503236.0	0.383518	Y
7	STD200 460-771229/9	200.0	81.400338	50.0	498337.0	0.407002	Y
8	STD500 460-771229/10	500.0	212.573916	50.0	514438.0	0.425148	Y



Calibration / Isooctane

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

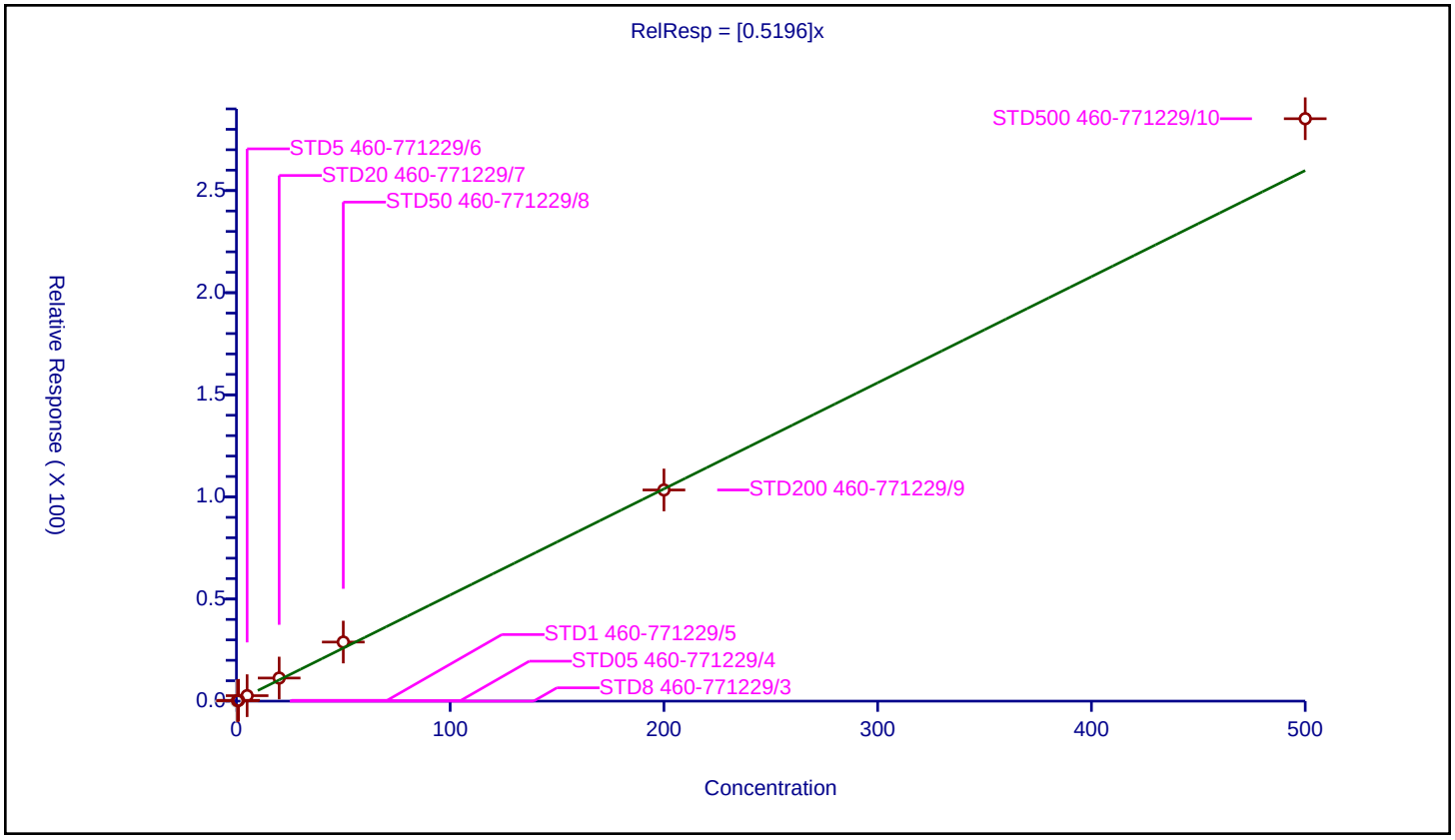
Curve Coefficients

Intercept:	0
Slope:	0.5196

Error Coefficients

Standard Error:	1280000
Relative Standard Error:	12.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.234094	50.0	530342.0	0.468188	Y
3	STD1 460-771229/5	1.0	0.402435	50.0	527166.0	0.402435	Y
4	STD5 460-771229/6	5.0	2.676449	50.0	527546.0	0.53529	Y
5	STD20 460-771229/7	20.0	11.310546	50.0	516487.0	0.565527	Y
6	STD50 460-771229/8	50.0	28.931754	50.0	503236.0	0.578635	Y
7	STD200 460-771229/9	200.0	103.404523	50.0	498337.0	0.517023	Y
8	STD500 460-771229/10	500.0	285.192773	50.0	514438.0	0.570386	Y



Calibration / Isopropyl acetate

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

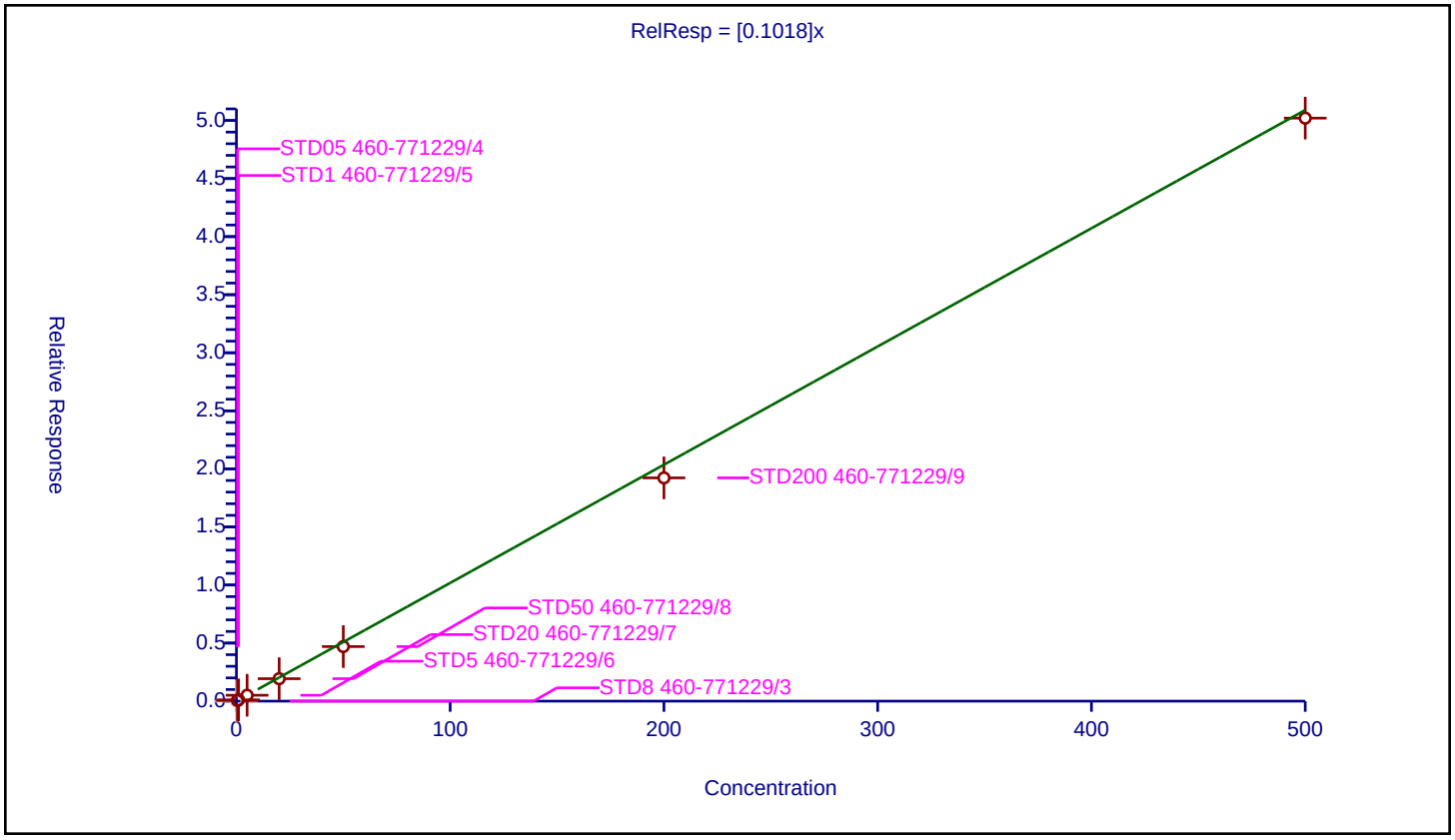
Curve Coefficients

Intercept:	0
Slope:	0.1018

Error Coefficients

Standard Error:	226000
Relative Standard Error:	7.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.057322	50.0	530342.0	0.114643	Y
3	STD1 460-771229/5	1.0	0.109169	50.0	527166.0	0.109169	Y
4	STD5 460-771229/6	5.0	0.507918	50.0	527546.0	0.101584	Y
5	STD20 460-771229/7	20.0	1.933253	50.0	516487.0	0.096663	Y
6	STD50 460-771229/8	50.0	4.699386	50.0	503236.0	0.093988	Y
7	STD200 460-771229/9	200.0	19.225845	50.0	498337.0	0.096129	Y
8	STD500 460-771229/10	500.0	50.203037	50.0	514438.0	0.100406	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

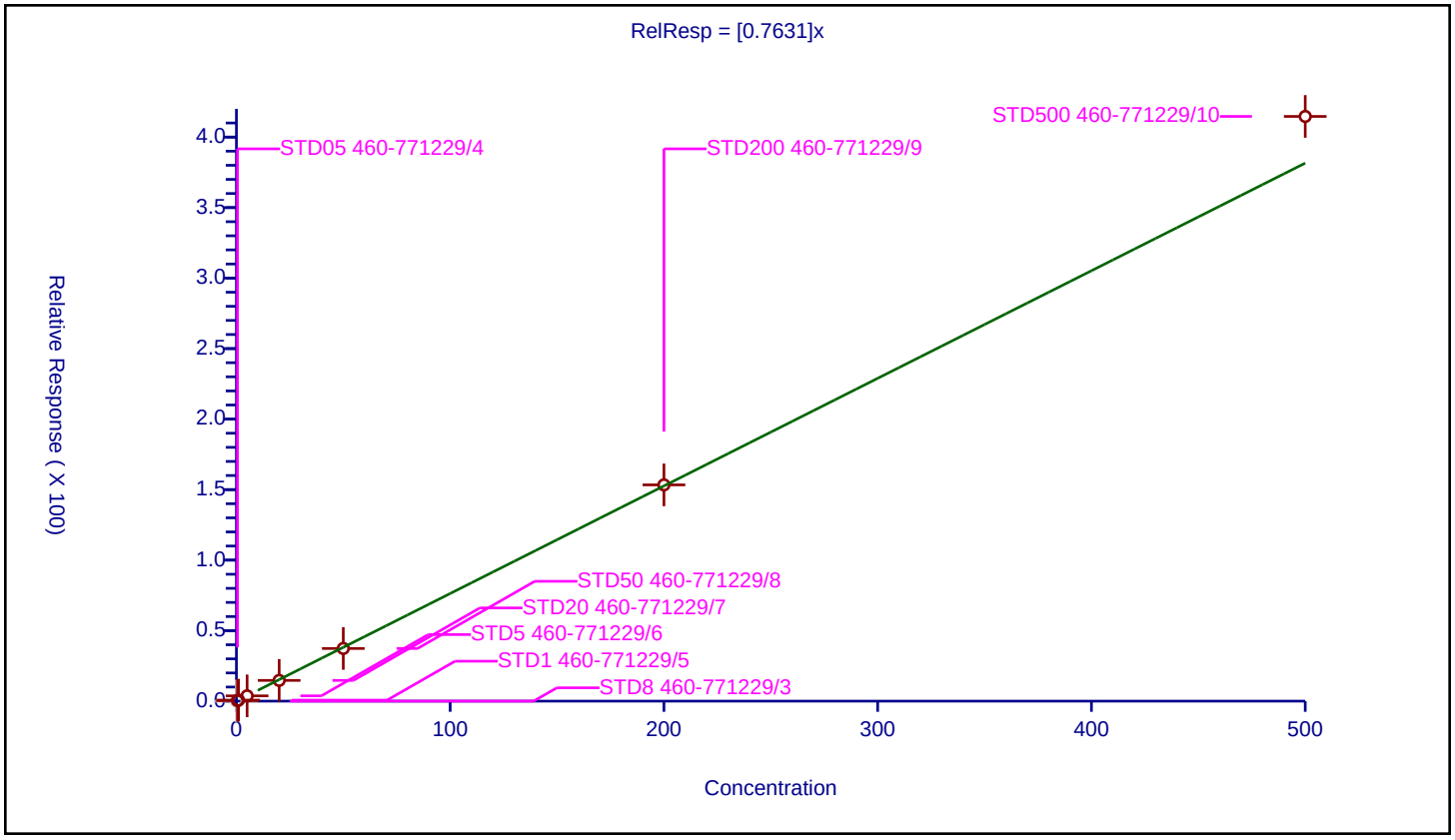
Curve Coefficients

Intercept:	0
Slope:	0.7631

Error Coefficients

Standard Error:	1860000
Relative Standard Error:	4.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.395594	50.0	530342.0	0.791188	Y
3	STD1 460-771229/5	1.0	0.722638	50.0	527166.0	0.722638	Y
4	STD5 460-771229/6	5.0	3.745266	50.0	527546.0	0.749053	Y
5	STD20 460-771229/7	20.0	14.709954	50.0	516487.0	0.735498	Y
6	STD50 460-771229/8	50.0	37.354541	50.0	503236.0	0.747091	Y
7	STD200 460-771229/9	200.0	153.356965	50.0	498337.0	0.766785	Y
8	STD500 460-771229/10	500.0	414.645108	50.0	514438.0	0.82929	Y



Calibration / n-Heptane

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

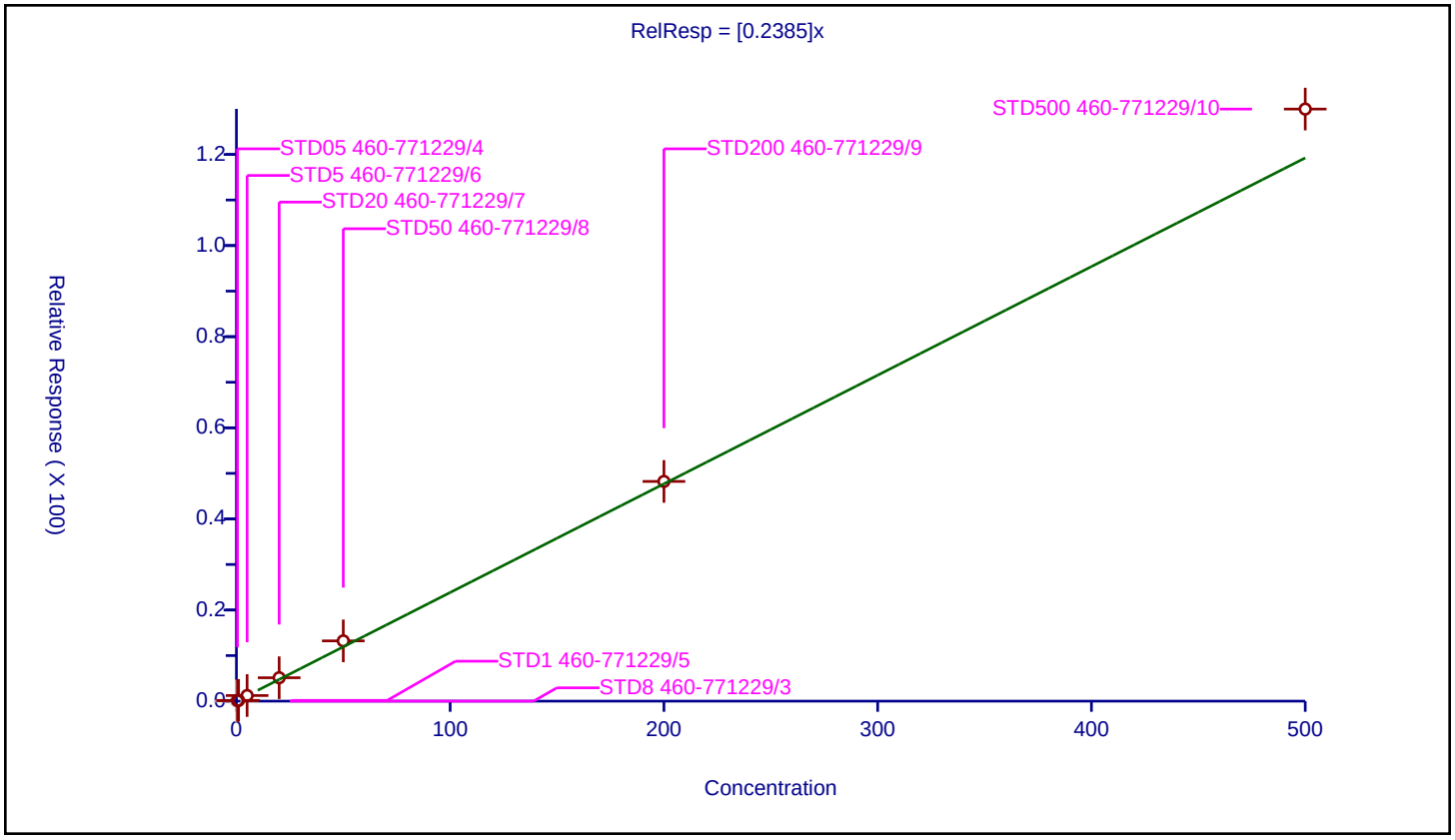
Curve Coefficients

Intercept:	0
Slope:	0.2385

Error Coefficients

Standard Error:	583000
Relative Standard Error:	15.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.120205	50.0	530342.0	0.240411	Y
3	STD1 460-771229/5	1.0	0.160386	50.0	527166.0	0.160386	Y
4	STD5 460-771229/6	5.0	1.230793	50.0	527546.0	0.246159	Y
5	STD20 460-771229/7	20.0	5.136044	50.0	516487.0	0.256802	Y
6	STD50 460-771229/8	50.0	13.224511	50.0	503236.0	0.26449	Y
7	STD200 460-771229/9	200.0	48.231117	50.0	498337.0	0.241156	Y
8	STD500 460-771229/10	500.0	129.959198	50.0	514438.0	0.259918	Y



Calibration / Trichloroethene

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

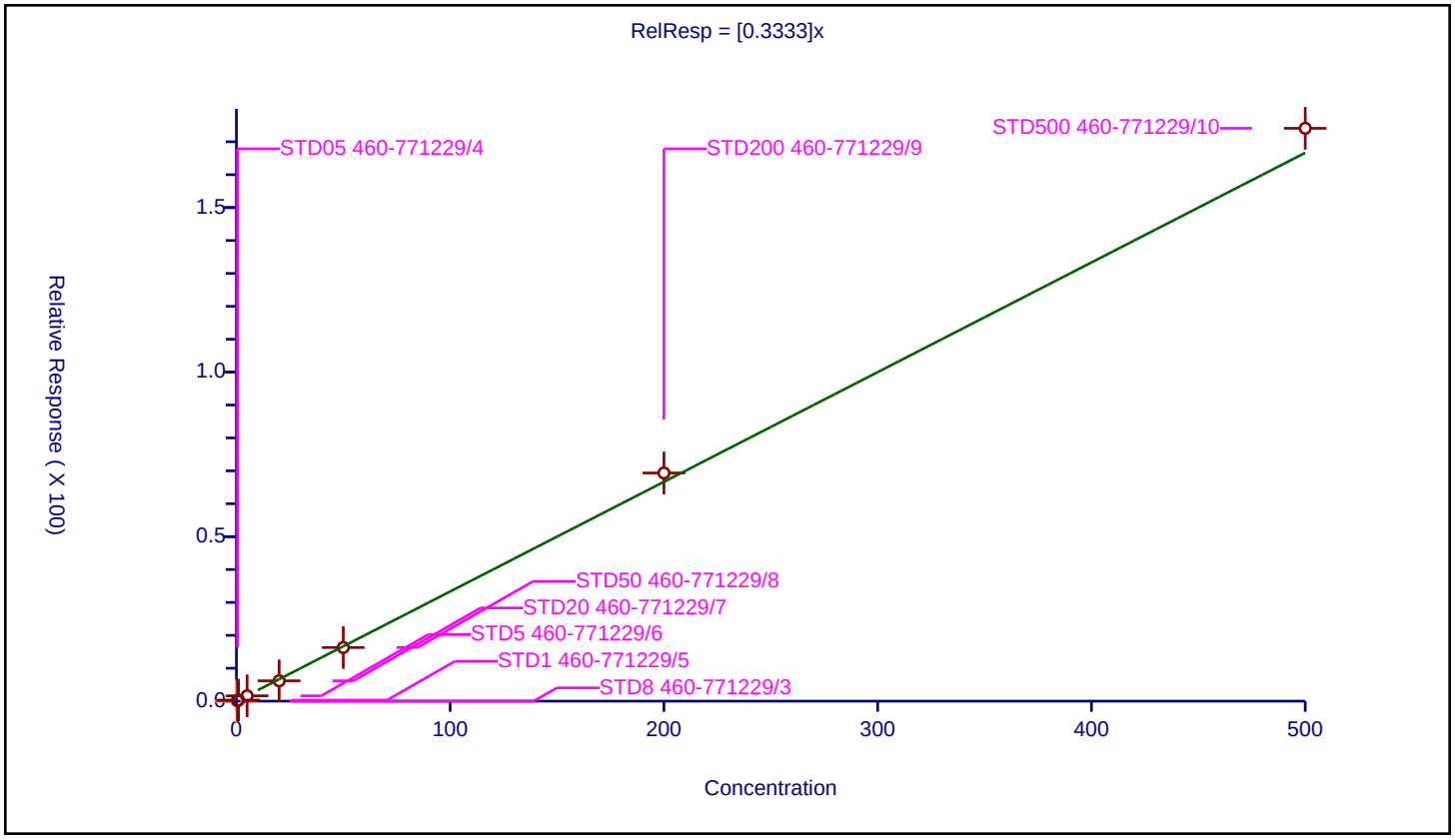
Curve Coefficients

Intercept:	0
Slope:	0.3333

Error Coefficients

Standard Error:	787000
Relative Standard Error:	5.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.18111	50.0	530342.0	0.362219	Y
3	STD1 460-771229/5	1.0	0.315935	50.0	527166.0	0.315935	Y
4	STD5 460-771229/6	5.0	1.625166	50.0	527546.0	0.325033	Y
5	STD20 460-771229/7	20.0	6.18244	50.0	516487.0	0.309122	Y
6	STD50 460-771229/8	50.0	16.294641	50.0	503236.0	0.325893	Y
7	STD200 460-771229/9	200.0	69.34163	50.0	498337.0	0.346708	Y
8	STD500 460-771229/10	500.0	174.101738	50.0	514438.0	0.348203	Y



Calibration / n-Butanol

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

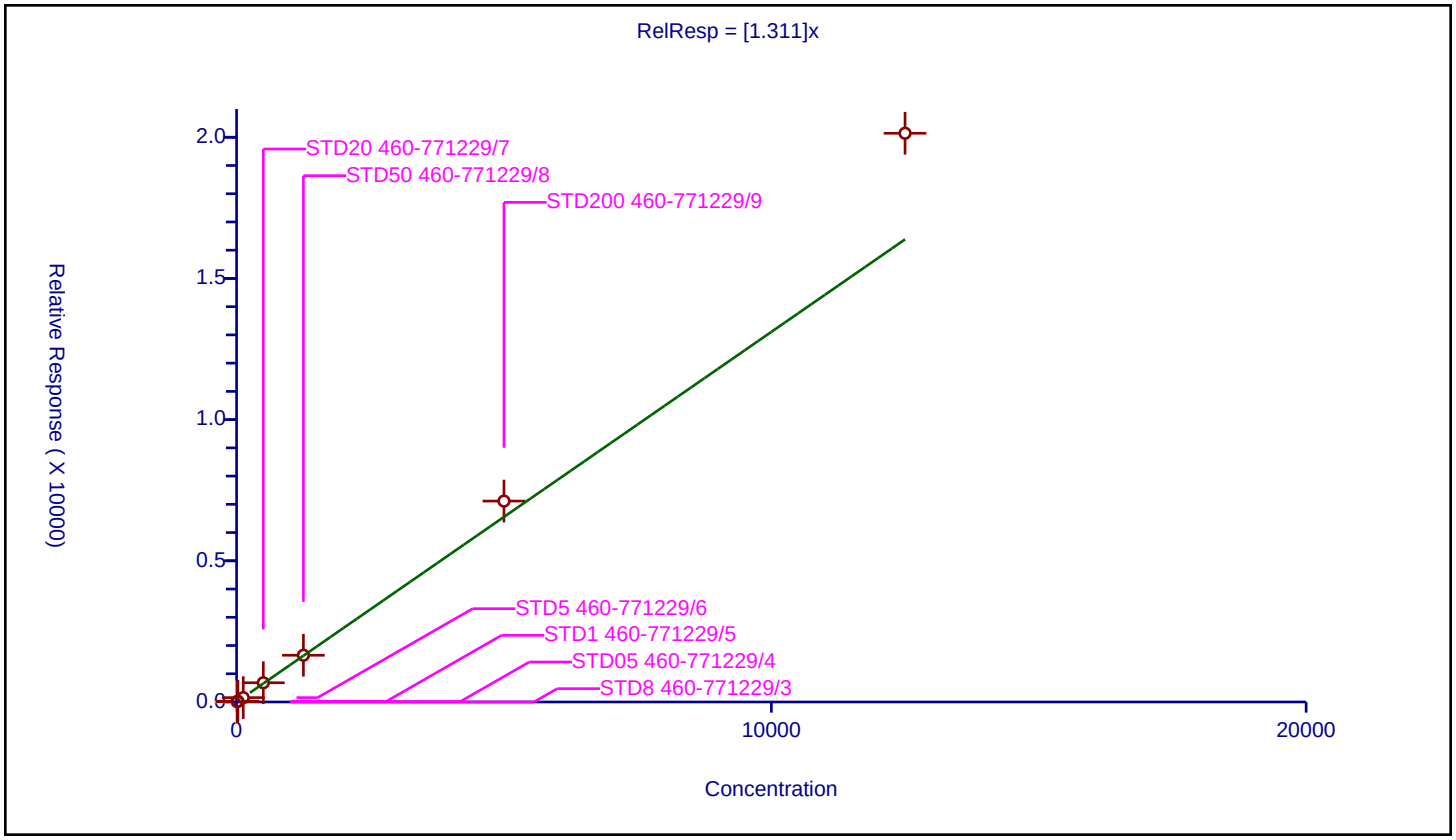
Curve Coefficients

Intercept:	0
Slope:	1.311

Error Coefficients

Standard Error:	377000
Relative Standard Error:	13.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	1000.0	44439.0	NaN	N
2	STD05 460-771229/4	12.5	14.592236	1000.0	43996.0	1.167379	Y
3	STD1 460-771229/5	25.0	26.354779	1000.0	44546.0	1.054191	Y
4	STD5 460-771229/6	125.0	154.052984	1000.0	47977.0	1.232424	Y
5	STD20 460-771229/7	500.0	681.281286	1000.0	45548.0	1.362563	Y
6	STD50 460-771229/8	1250.0	1654.579431	1000.0	44951.0	1.323664	Y
7	STD200 460-771229/9	5000.0	7115.473901	1000.0	45231.0	1.423095	Y
8	STD500 460-771229/10	12500.0	20141.094322	1000.0	43680.0	1.611288	Y



Calibration / Ethyl acrylate

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

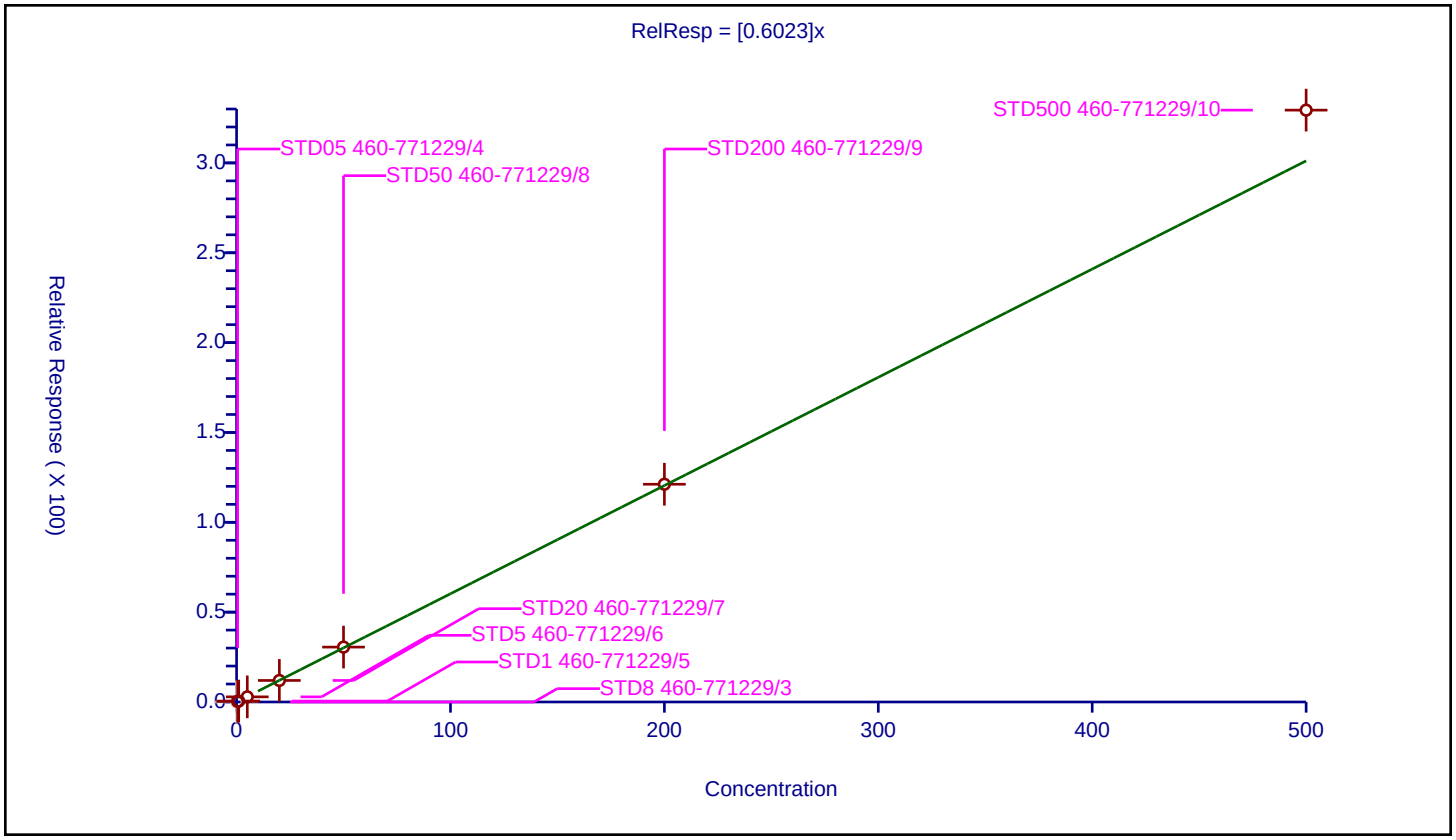
Curve Coefficients

Intercept:	0
Slope:	0.6023

Error Coefficients

Standard Error:	1470000
Relative Standard Error:	8.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.326299	50.0	530342.0	0.652598	Y
3	STD1 460-771229/5	1.0	0.516061	50.0	527166.0	0.516061	Y
4	STD5 460-771229/6	5.0	2.862499	50.0	527546.0	0.5725	Y
5	STD20 460-771229/7	20.0	11.98278	50.0	516487.0	0.599139	Y
6	STD50 460-771229/8	50.0	30.555644	50.0	503236.0	0.611113	Y
7	STD200 460-771229/9	200.0	121.179342	50.0	498337.0	0.605897	Y
8	STD500 460-771229/10	500.0	329.380508	50.0	514438.0	0.658761	Y



Calibration / Methylcyclohexane

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

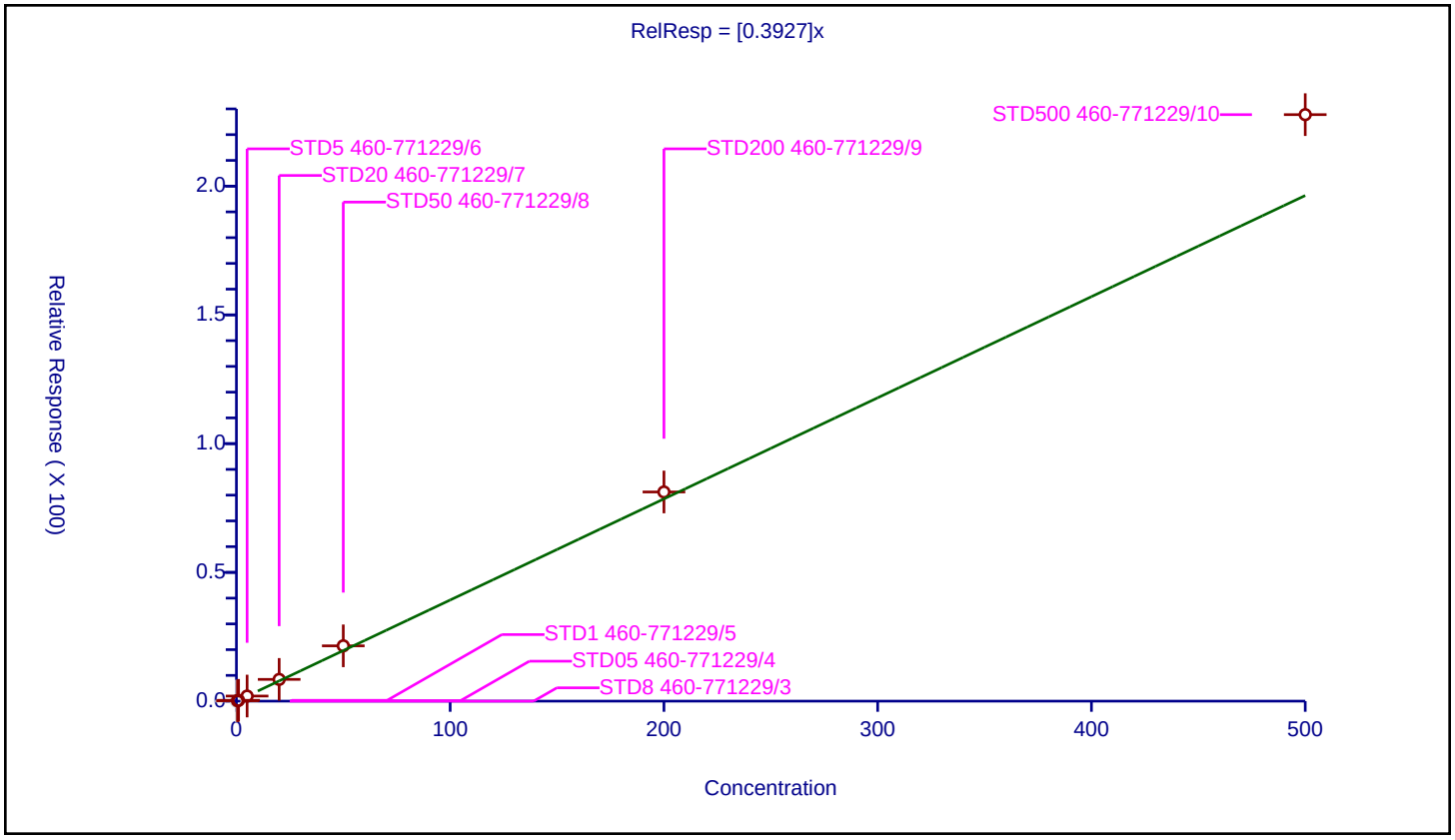
Curve Coefficients

Intercept:	0
Slope:	0.3927

Error Coefficients

Standard Error:	1020000
Relative Standard Error:	13.5
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.162348	50.0	530342.0	0.324696	Y
3	STD1 460-771229/5	1.0	0.315745	50.0	527166.0	0.315745	Y
4	STD5 460-771229/6	5.0	1.975562	50.0	527546.0	0.395112	Y
5	STD20 460-771229/7	20.0	8.44242	50.0	516487.0	0.422121	Y
6	STD50 460-771229/8	50.0	21.476504	50.0	503236.0	0.42953	Y
7	STD200 460-771229/9	200.0	81.234085	50.0	498337.0	0.40617	Y
8	STD500 460-771229/10	500.0	227.762043	50.0	514438.0	0.455524	Y



Calibration / 1,2-Dichloropropane

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

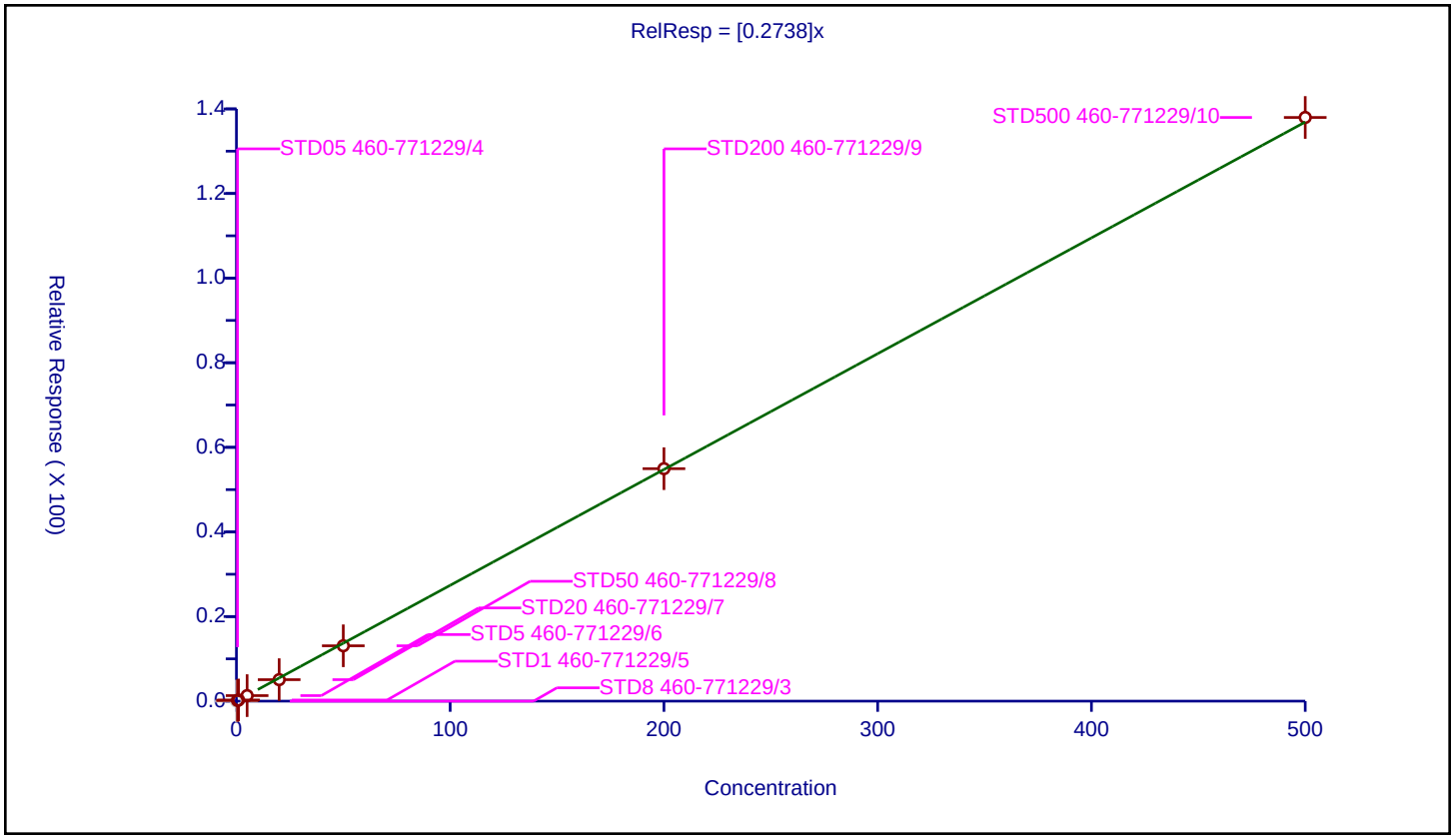
Curve Coefficients

Intercept:	0
Slope:	0.2738

Error Coefficients

Standard Error:	624000
Relative Standard Error:	8.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.160745	50.0	530342.0	0.321491	Y
3	STD1 460-771229/5	1.0	0.267373	50.0	527166.0	0.267373	Y
4	STD5 460-771229/6	5.0	1.306142	50.0	527546.0	0.261228	Y
5	STD20 460-771229/7	20.0	5.078831	50.0	516487.0	0.253942	Y
6	STD50 460-771229/8	50.0	13.086007	50.0	503236.0	0.26172	Y
7	STD200 460-771229/9	200.0	54.953375	50.0	498337.0	0.274767	Y
8	STD500 460-771229/10	500.0	137.970951	50.0	514438.0	0.275942	Y



Calibration / Dibromomethane

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

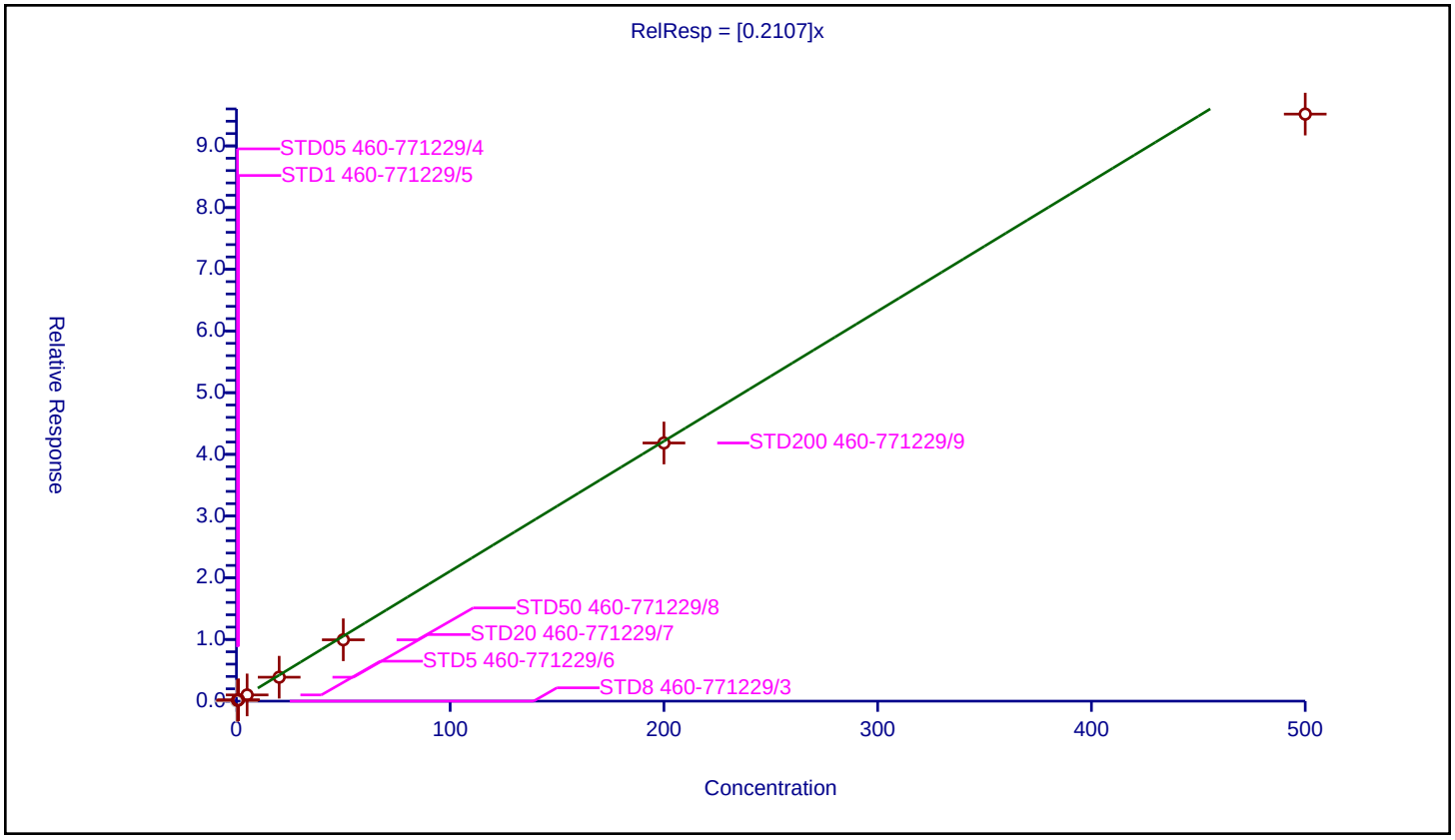
Curve Coefficients

Intercept:	0
Slope:	0.2107

Error Coefficients

Standard Error:	437000
Relative Standard Error:	11.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.130953	50.0	530342.0	0.261906	Y
3	STD1 460-771229/5	1.0	0.219475	50.0	527166.0	0.219475	Y
4	STD5 460-771229/6	5.0	1.005884	50.0	527546.0	0.201177	Y
5	STD20 460-771229/7	20.0	3.880059	50.0	516487.0	0.194003	Y
6	STD50 460-771229/8	50.0	9.946129	50.0	503236.0	0.198923	Y
7	STD200 460-771229/9	200.0	41.843271	50.0	498337.0	0.209216	Y
8	STD500 460-771229/10	500.0	95.158697	50.0	514438.0	0.190317	Y



Calibration / 1,4-Dioxane

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

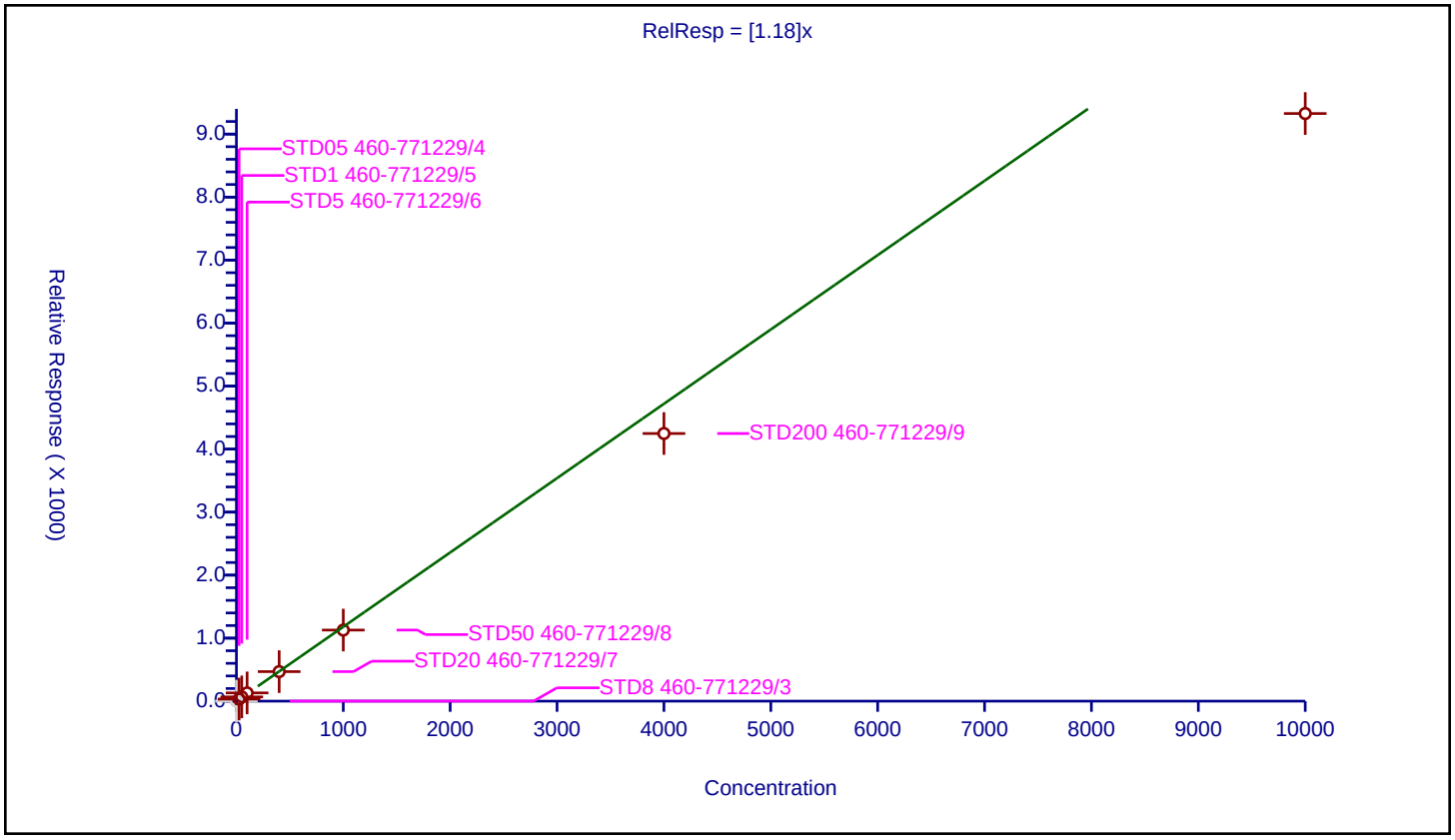
Curve Coefficients

Intercept:	0
Slope:	1.18

Error Coefficients

Standard Error:	161000
Relative Standard Error:	12.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	1000.0	32051.0	NaN	N
2	STD05 460-771229/4	25.000031	32.684222	1000.0	33533.0	1.307367	Y
3	STD1 460-771229/5	50.000062	67.364131	1000.0	32881.0	1.347281	Y
4	STD5 460-771229/6	100.0	131.027973	1000.0	34962.0	1.31028	Y
5	STD20 460-771229/7	400.0	468.483968	1000.0	33713.0	1.17121	Y
6	STD50 460-771229/8	1000.0	1127.902946	1000.0	31735.0	1.127903	Y
7	STD200 460-771229/9	4000.0	4247.855072	1000.0	33451.0	1.061964	Y
8	STD500 460-771229/10	10000.0	9326.552646	1000.0	40753.0	0.932655	Y



Calibration / Methyl methacrylate

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

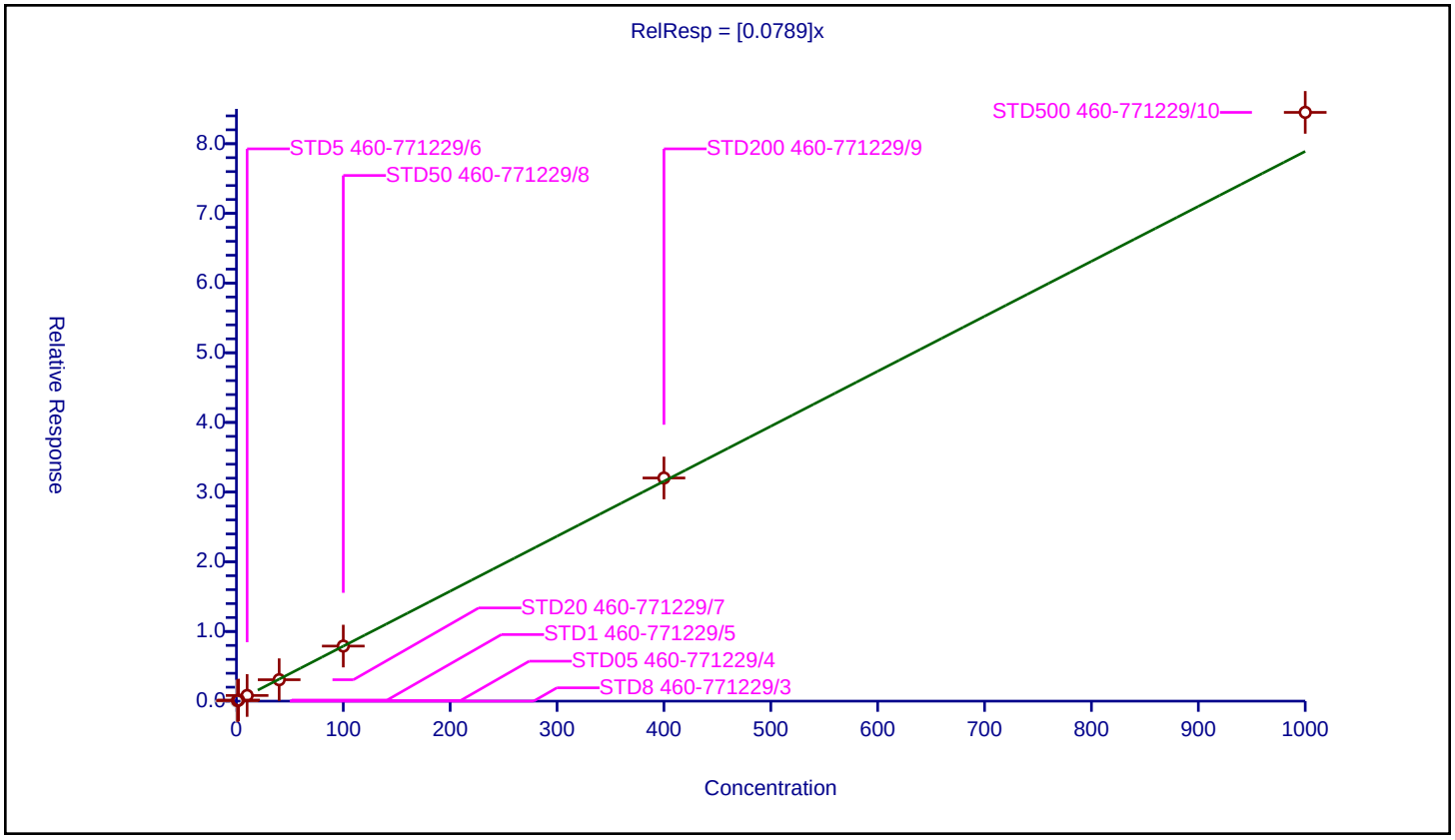
Curve Coefficients

Intercept:	0
Slope:	0.0789

Error Coefficients

Standard Error:	380000
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	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	1.0	0.074009	50.0	530342.0	0.074009	Y
3	STD1 460-771229/5	2.0	0.153557	50.0	527166.0	0.076778	Y
4	STD5 460-771229/6	10.0	0.81064	50.0	527546.0	0.081064	Y
5	STD20 460-771229/7	40.0	3.074521	50.0	516487.0	0.076863	Y
6	STD50 460-771229/8	100.0	7.904244	50.0	503236.0	0.079042	Y
7	STD200 460-771229/9	400.0	32.028326	50.0	498337.0	0.080071	Y
8	STD500 460-771229/10	1000.0	84.499881	50.0	514438.0	0.0845	Y



Calibration / n-Propyl acetate

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

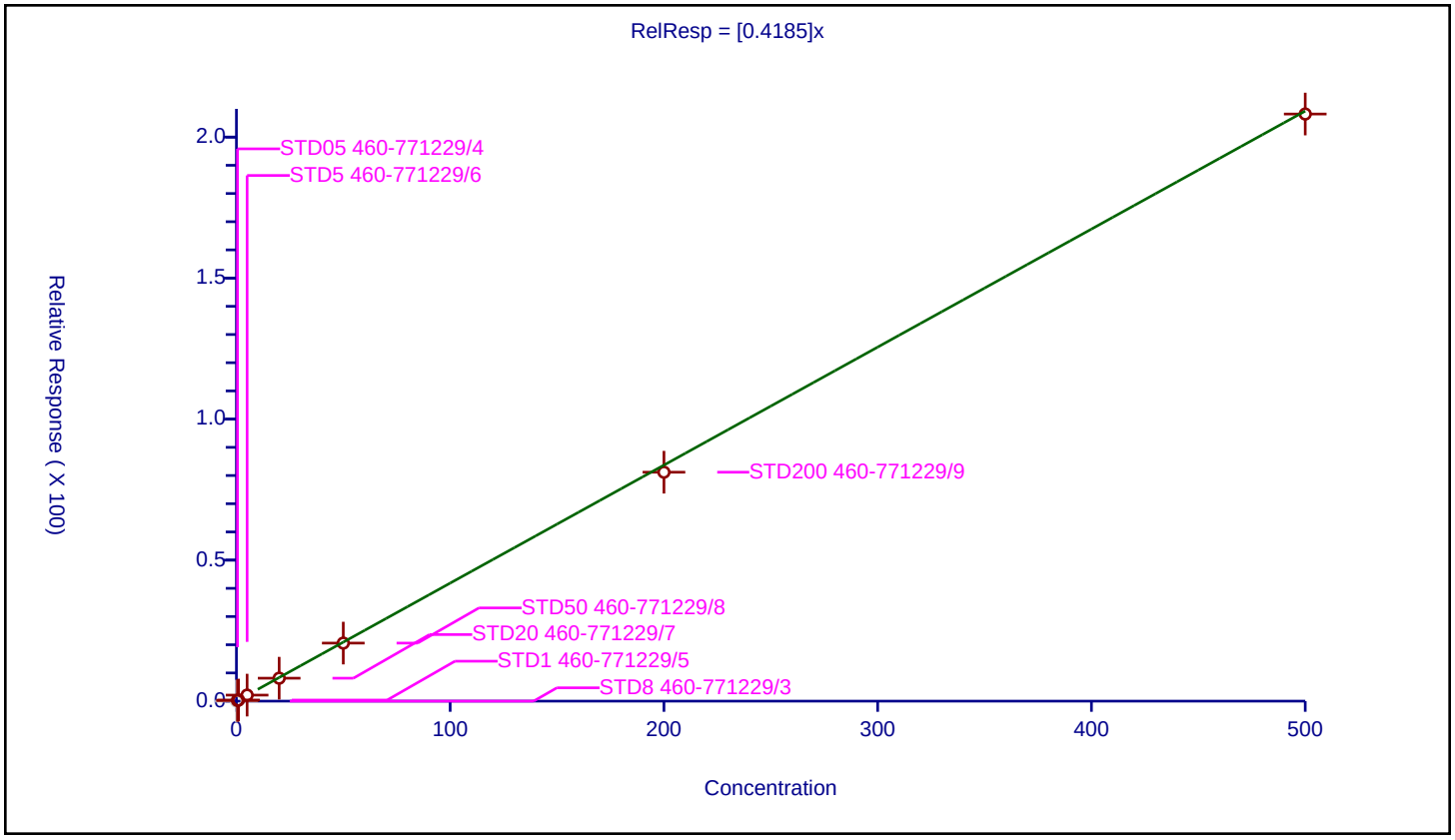
Curve Coefficients

Intercept:	0
Slope:	0.4185

Error Coefficients

Standard Error:	939000
Relative Standard Error:	6.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.238054	50.0	530342.0	0.476108	Y
3	STD1 460-771229/5	1.0	0.384129	50.0	527166.0	0.384129	Y
4	STD5 460-771229/6	5.0	2.140666	50.0	527546.0	0.428133	Y
5	STD20 460-771229/7	20.0	8.139217	50.0	516487.0	0.406961	Y
6	STD50 460-771229/8	50.0	20.582291	50.0	503236.0	0.411646	Y
7	STD200 460-771229/9	200.0	81.176292	50.0	498337.0	0.405881	Y
8	STD500 460-771229/10	500.0	208.180675	50.0	514438.0	0.416361	Y



Calibration / Dichlorobromomethane

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

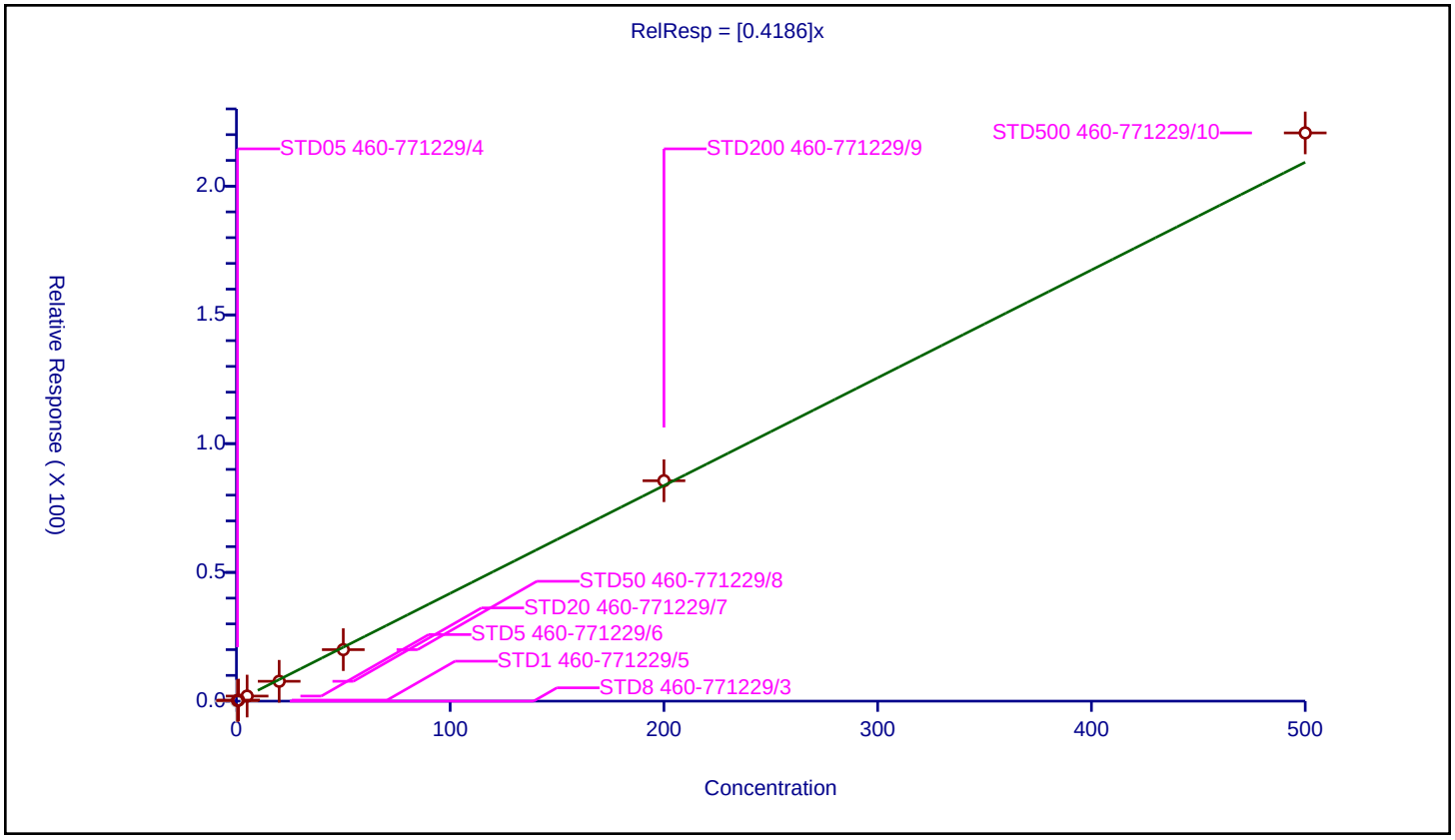
Curve Coefficients

Intercept:	0
Slope:	0.4186

Error Coefficients

Standard Error:	994000
Relative Standard Error:	7.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5	0.238525	50.0	530342.0	0.477051	Y
3	STD1 460-771229/5	1.0	0.405091	50.0	527166.0	0.405091	Y
4	STD5 460-771229/6	5.0	1.9658	50.0	527546.0	0.39316	Y
5	STD20 460-771229/7	20.0	7.707261	50.0	516487.0	0.385363	Y
6	STD50 460-771229/8	50.0	20.00314	50.0	503236.0	0.400063	Y
7	STD200 460-771229/9	200.0	85.593183	50.0	498337.0	0.427966	Y
8	STD500 460-771229/10	500.0	220.665172	50.0	514438.0	0.44133	Y



Calibration / 2-Nitropropane

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

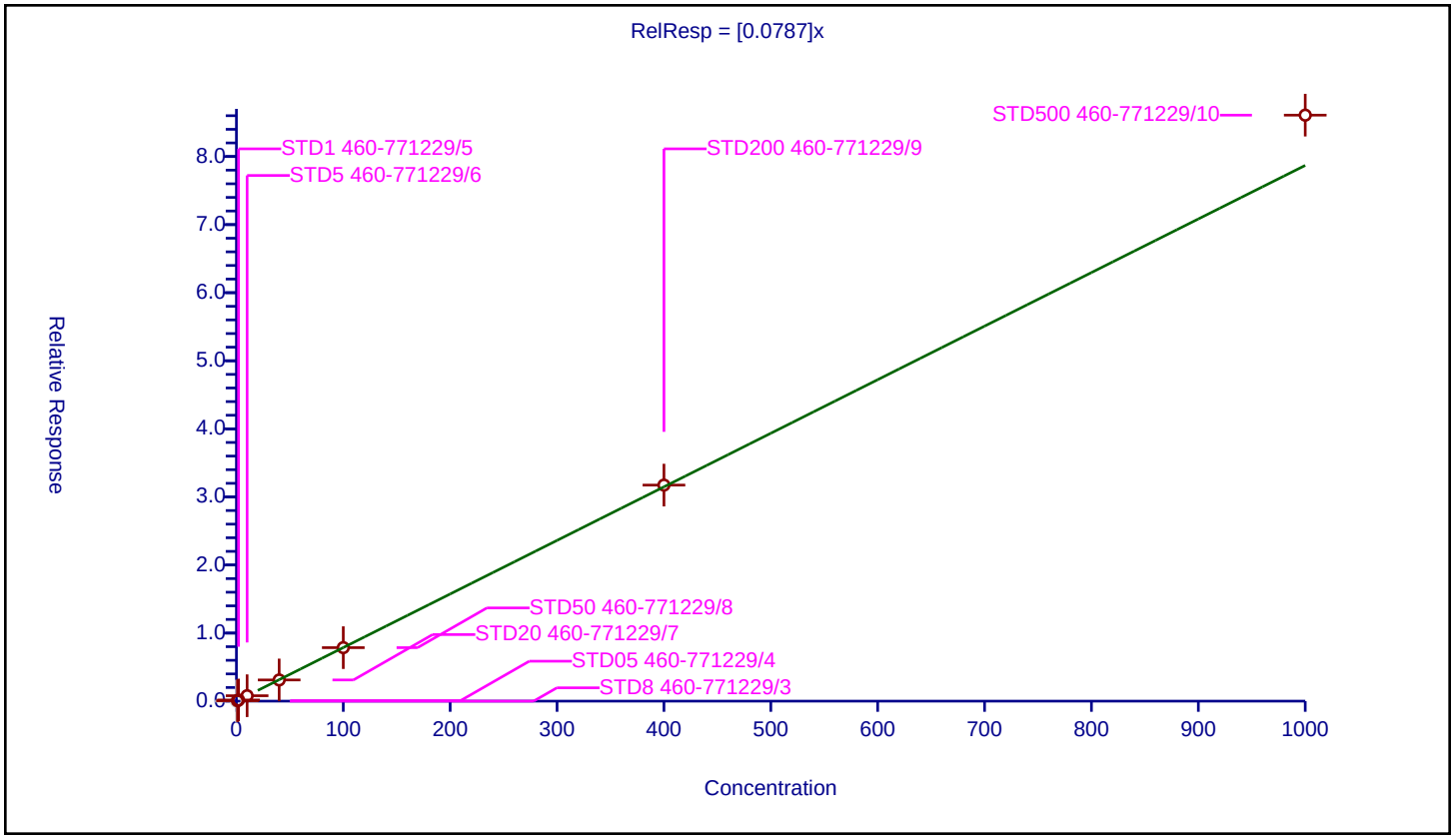
Curve Coefficients

Intercept:	0
Slope:	0.0787

Error Coefficients

Standard Error:	386000
Relative Standard Error:	8.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	1.0	0.065712	50.0	530342.0	0.065712	Y
3	STD1 460-771229/5	2.0	0.167879	50.0	527166.0	0.083939	Y
4	STD5 460-771229/6	10.0	0.794244	50.0	527546.0	0.079424	Y
5	STD20 460-771229/7	40.0	3.112082	50.0	516487.0	0.077802	Y
6	STD50 460-771229/8	100.0	7.859235	50.0	503236.0	0.078592	Y
7	STD200 460-771229/9	400.0	31.737158	50.0	498337.0	0.079343	Y
8	STD500 460-771229/10	1000.0	86.081413	50.0	514438.0	0.086081	Y



Calibration / 2-Chloroethyl vinyl ether

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

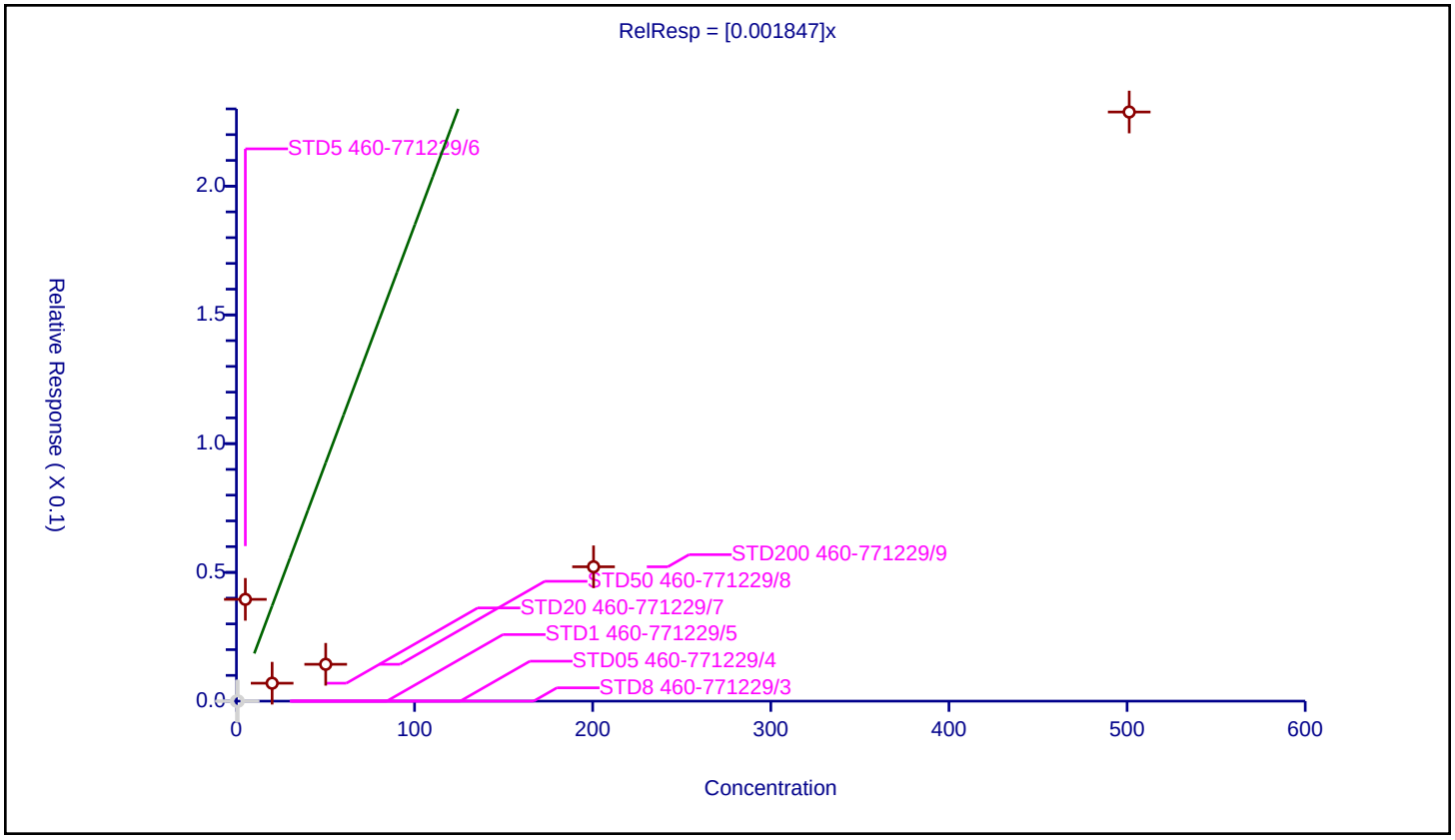
Curve Coefficients

Intercept:	0
Slope:	0.001847

Error Coefficients

Standard Error:	1230
Relative Standard Error:	182.8
Correlation Coefficient:	0.912
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	524258.0	NaN	N
2	STD05 460-771229/4	0.5012	0.0	50.0	530342.0	0.0	N
3	STD1 460-771229/5	1.0024	0.0	50.0	527166.0	0.0	N
4	STD5 460-771229/6	5.012	0.039523	50.0	527546.0	0.007886	Y
5	STD20 460-771229/7	20.048	0.00697	50.0	516487.0	0.000348	Y
6	STD50 460-771229/8	50.12	0.014307	50.0	503236.0	0.000285	Y
7	STD200 460-771229/9	200.48	0.052174	50.0	498337.0	0.00026	Y
8	STD500 460-771229/10	501.2	0.228793	50.0	514438.0	0.000456	Y



Calibration / Epichlorohydrin

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

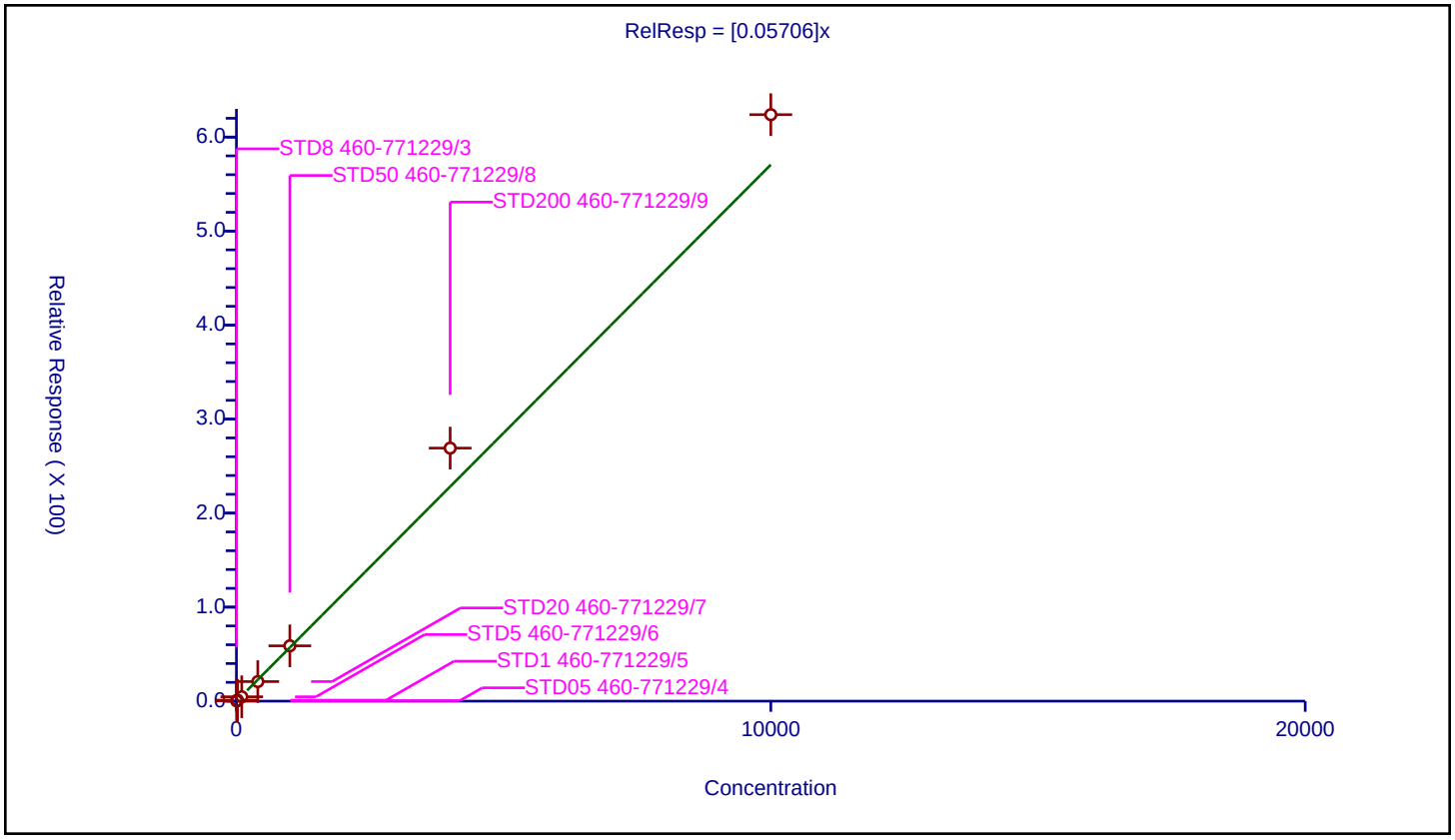
Curve Coefficients

Intercept:	0
Slope:	0.05706

Error Coefficients

Standard Error:	258000
Relative Standard Error:	13.0
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	5.000009	0.324719	250.0	281012.0	0.064944	Y
2	STD05 460-771229/4	10.000017	0.524668	250.0	286848.0	0.052467	Y
3	STD1 460-771229/5	20.000035	1.045326	250.0	281491.0	0.052266	Y
4	STD5 460-771229/6	100.000173	4.631033	250.0	293509.0	0.04631	Y
5	STD20 460-771229/7	400.000692	20.79965	250.0	282661.0	0.051999	Y
6	STD50 460-771229/8	1000.00173	58.826097	250.0	269213.0	0.058826	Y
7	STD200 460-771229/9	4000.00692	269.165033	250.0	262705.0	0.067291	Y
8	STD500 460-771229/10	10000.0173	623.842134	250.0	247222.0	0.062384	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

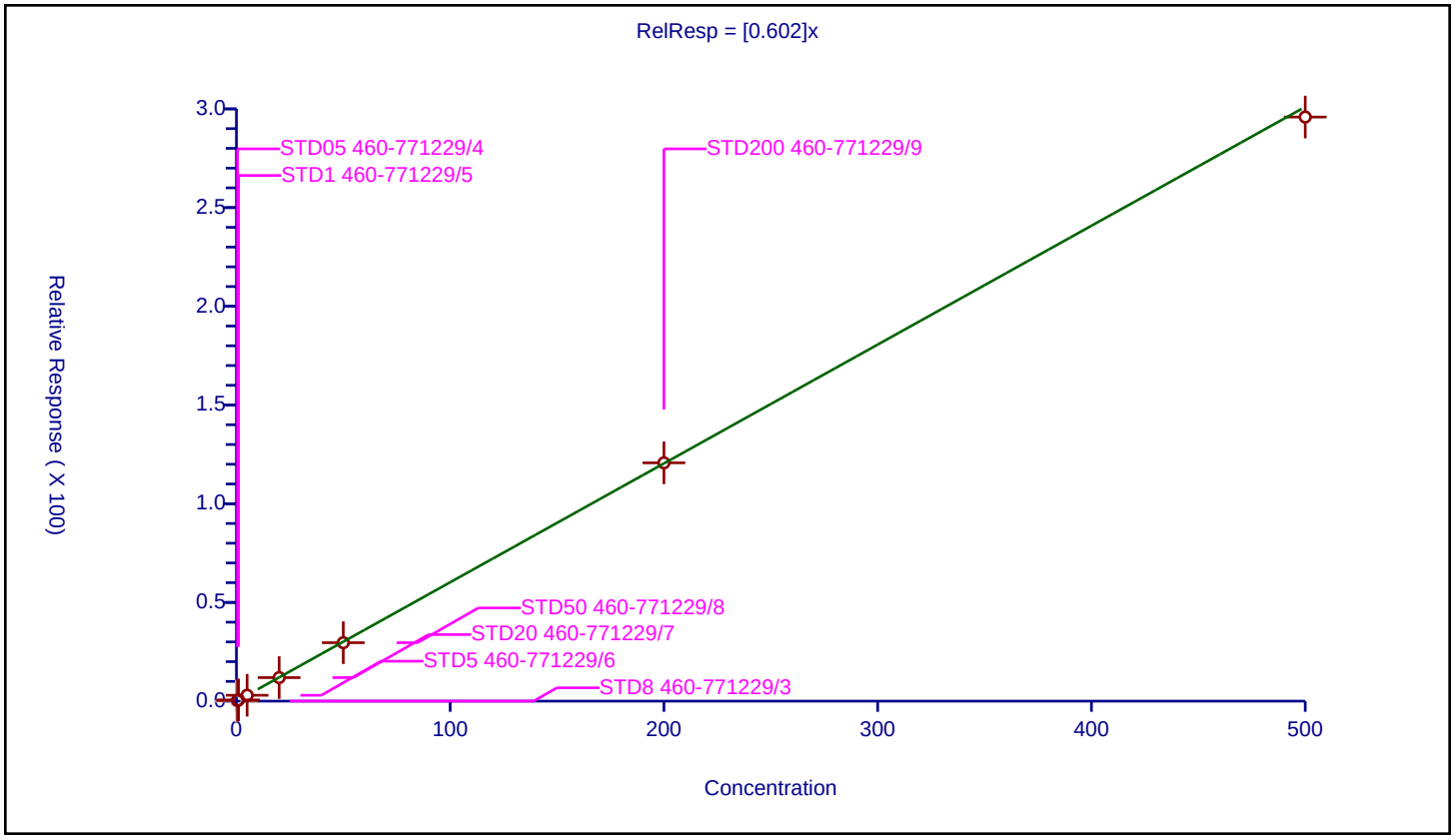
Curve Coefficients

Intercept:	0
Slope:	0.602

Error Coefficients

Standard Error:	1090000
Relative Standard Error:	2.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.31159	50.0	397959.0	0.62318	Y
3	STD1 460-771229/5	1.0	0.613687	50.0	389857.0	0.613687	Y
4	STD5 460-771229/6	5.0	2.97043	50.0	395229.0	0.594086	Y
5	STD20 460-771229/7	20.0	11.917338	50.0	385644.0	0.595867	Y
6	STD50 460-771229/8	50.0	29.6005	50.0	385056.0	0.59201	Y
7	STD200 460-771229/9	200.0	120.718141	50.0	392026.0	0.603591	Y
8	STD500 460-771229/10	500.0	295.869959	50.0	420020.0	0.59174	Y



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

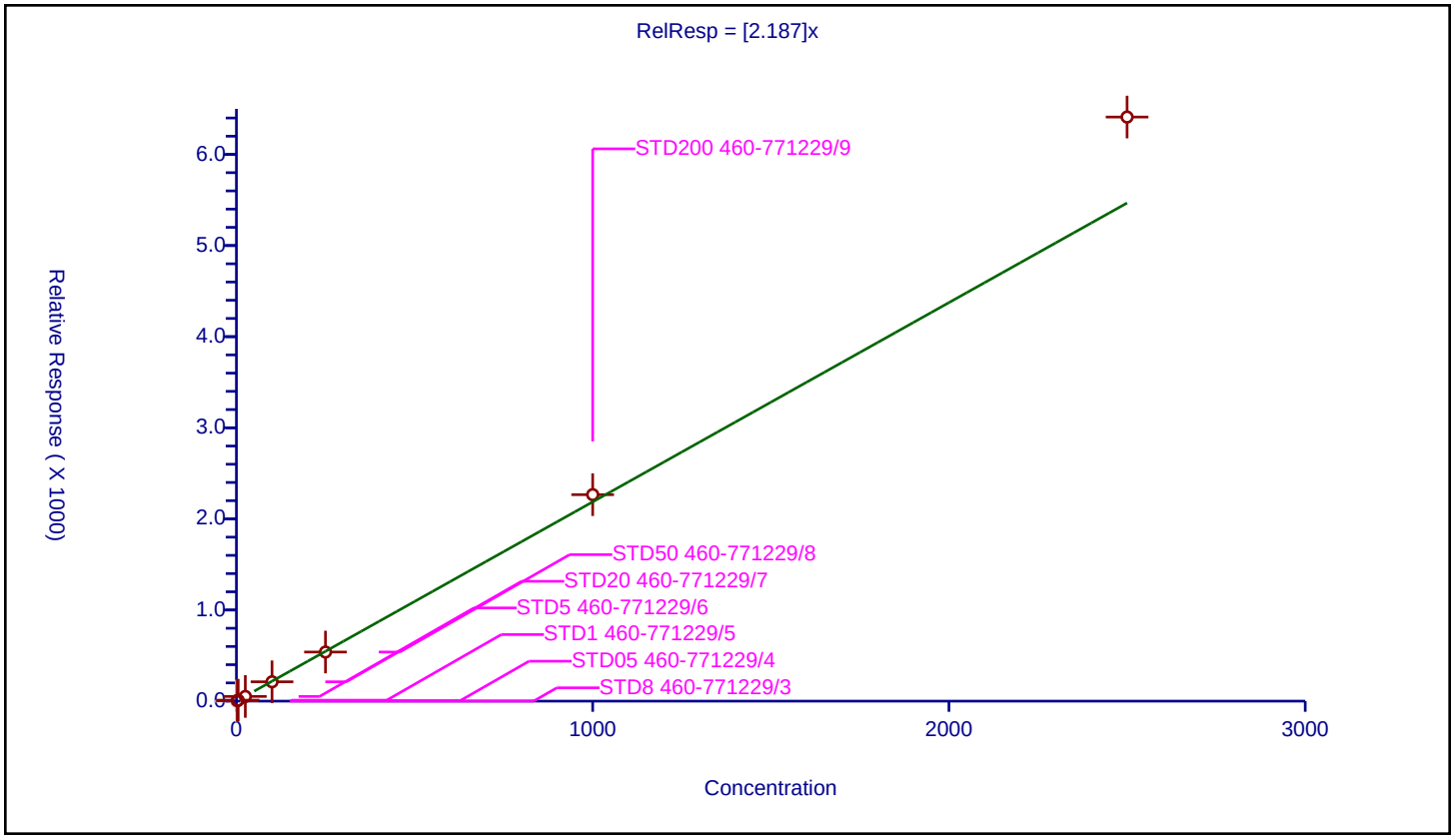
Curve Coefficients

Intercept:	0
Slope:	2.187

Error Coefficients

Standard Error:	2770000
Relative Standard Error:	8.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	250.0	281012.0	NaN	N
2	STD05 460-771229/4	2.5	5.18393	250.0	286848.0	2.073572	Y
3	STD1 460-771229/5	5.0	10.302283	250.0	281491.0	2.060457	Y
4	STD5 460-771229/6	25.0	51.659404	250.0	293509.0	2.066376	Y
5	STD20 460-771229/7	100.0	212.241873	250.0	282661.0	2.122419	Y
6	STD50 460-771229/8	250.0	538.871637	250.0	269213.0	2.155487	Y
7	STD200 460-771229/9	1000.0	2266.255876	250.0	262705.0	2.266256	Y
8	STD500 460-771229/10	2500.0	6410.418571	250.0	247222.0	2.564167	Y



Calibration / Toluene-d8 (Surr)

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

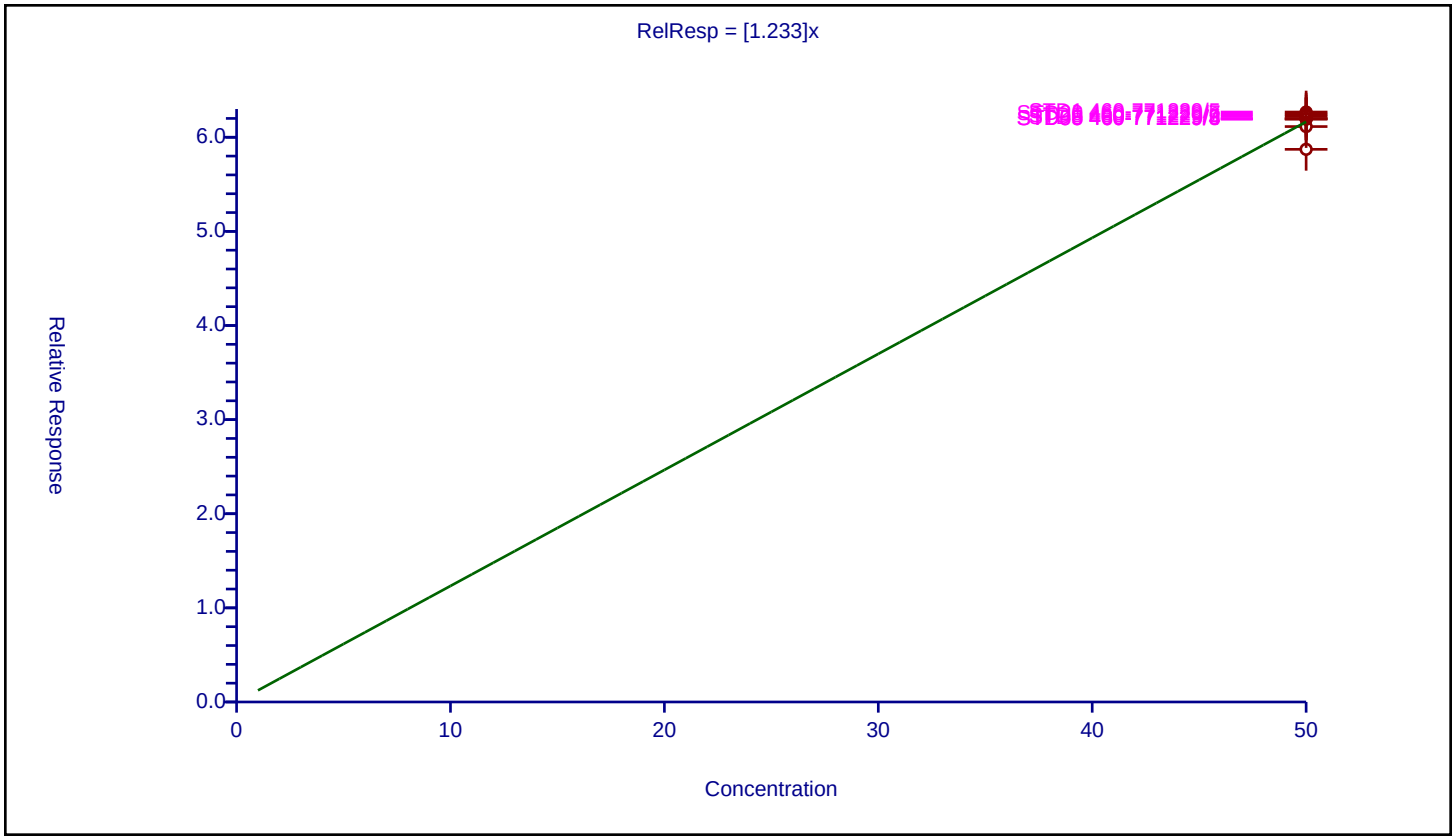
Curve Coefficients

Intercept:	0
Slope:	1.233

Error Coefficients

Standard Error:	521000
Relative Standard Error:	2.1
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	50.0	61.992723	50.0	396307.0	1.239854	Y
2	STD05 460-771229/4	50.0	61.970706	50.0	397959.0	1.239414	Y
3	STD1 460-771229/5	50.0	62.678623	50.0	389857.0	1.253572	Y
4	STD5 460-771229/6	50.0	62.251758	50.0	395229.0	1.245035	Y
5	STD20 460-771229/7	50.0	62.457085	50.0	385644.0	1.249142	Y
6	STD50 460-771229/8	50.0	61.91502	50.0	385056.0	1.2383	Y
7	STD200 460-771229/9	50.0	61.134721	50.0	392026.0	1.222694	Y
8	STD500 460-771229/10	50.0	58.717085	50.0	420020.0	1.174342	Y



Calibration / Toluene

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

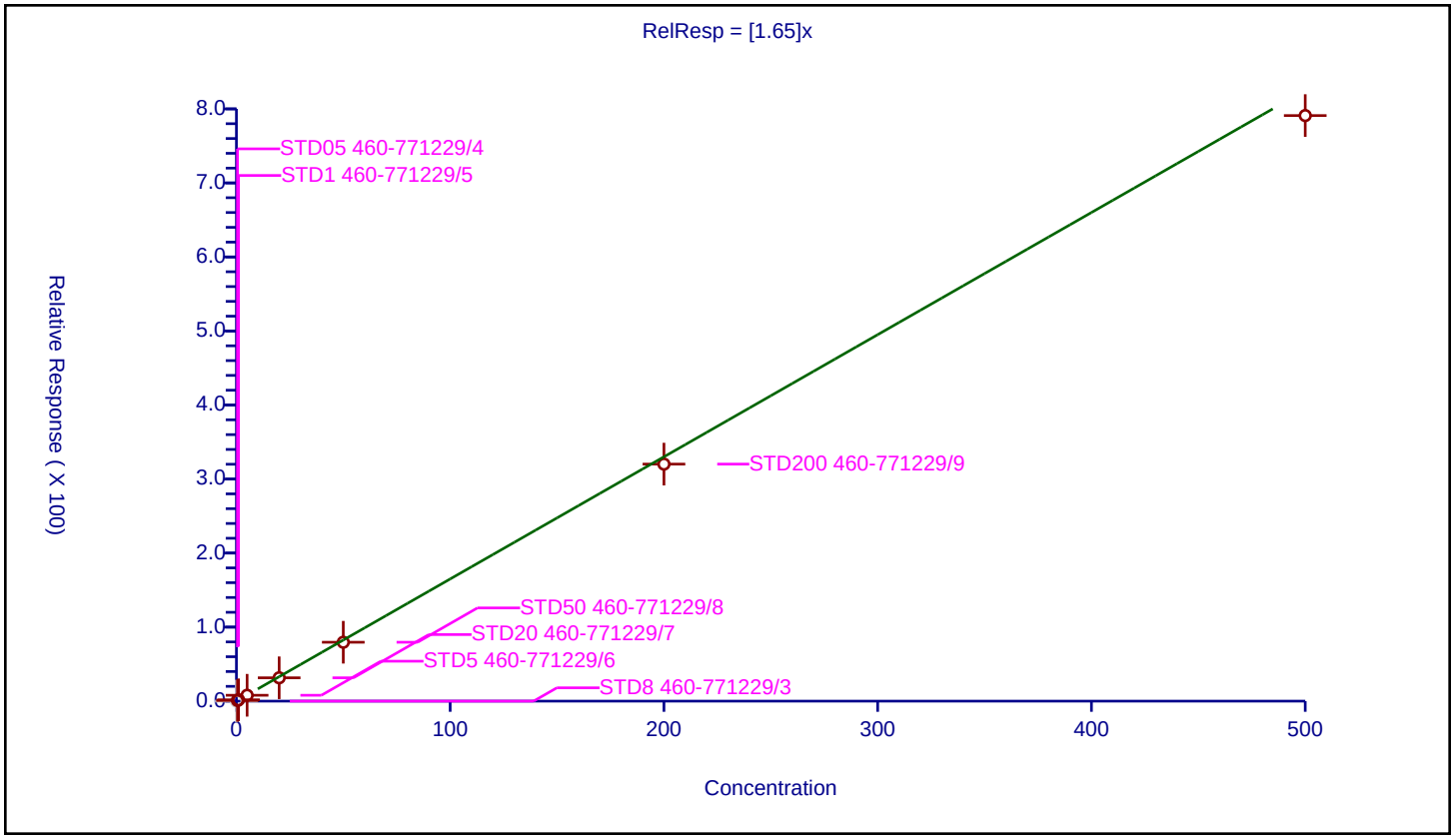
Curve Coefficients

Intercept:	0
Slope:	1.65

Error Coefficients

Standard Error:	2910000
Relative Standard Error:	6.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.913788	50.0	397959.0	1.827575	Y
3	STD1 460-771229/5	1.0	1.788733	50.0	389857.0	1.788733	Y
4	STD5 460-771229/6	5.0	7.92414	50.0	395229.0	1.584828	Y
5	STD20 460-771229/7	20.0	31.515854	50.0	385644.0	1.575793	Y
6	STD50 460-771229/8	50.0	79.558428	50.0	385056.0	1.591169	Y
7	STD200 460-771229/9	200.0	320.16754	50.0	392026.0	1.600838	Y
8	STD500 460-771229/10	500.0	790.981977	50.0	420020.0	1.581964	Y



Calibration / trans-1,3-Dichloropropene

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

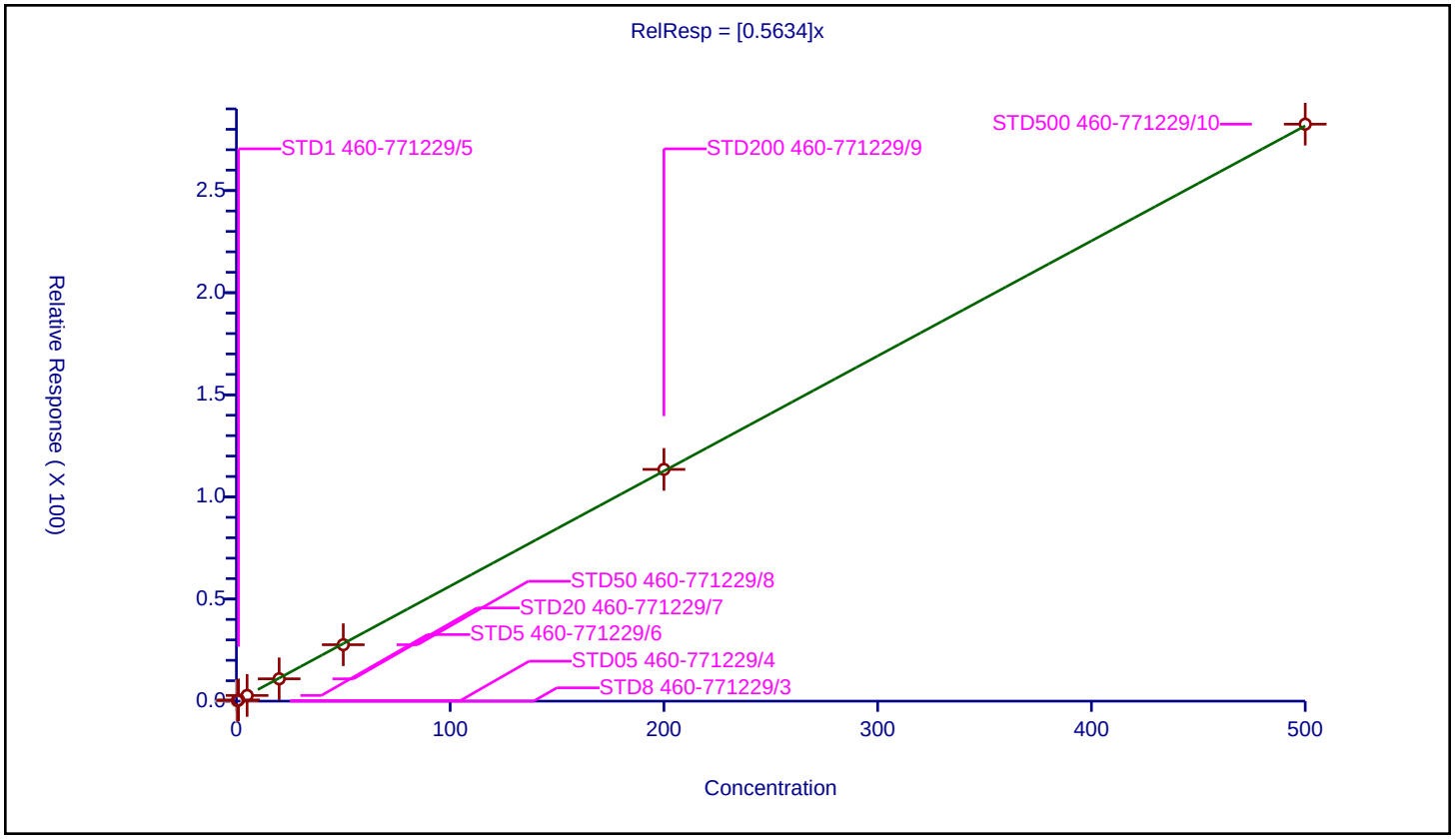
Curve Coefficients

Intercept:	0
Slope:	0.5634

Error Coefficients

Standard Error:	1040000
Relative Standard Error:	2.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.279551	50.0	397959.0	0.559103	Y
3	STD1 460-771229/5	1.0	0.595346	50.0	389857.0	0.595346	Y
4	STD5 460-771229/6	5.0	2.786992	50.0	395229.0	0.557398	Y
5	STD20 460-771229/7	20.0	10.939882	50.0	385644.0	0.546994	Y
6	STD50 460-771229/8	50.0	27.630397	50.0	385056.0	0.552608	Y
7	STD200 460-771229/9	200.0	113.476147	50.0	392026.0	0.567381	Y
8	STD500 460-771229/10	500.0	282.516785	50.0	420020.0	0.565034	Y



Calibration / Ethyl methacrylate

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

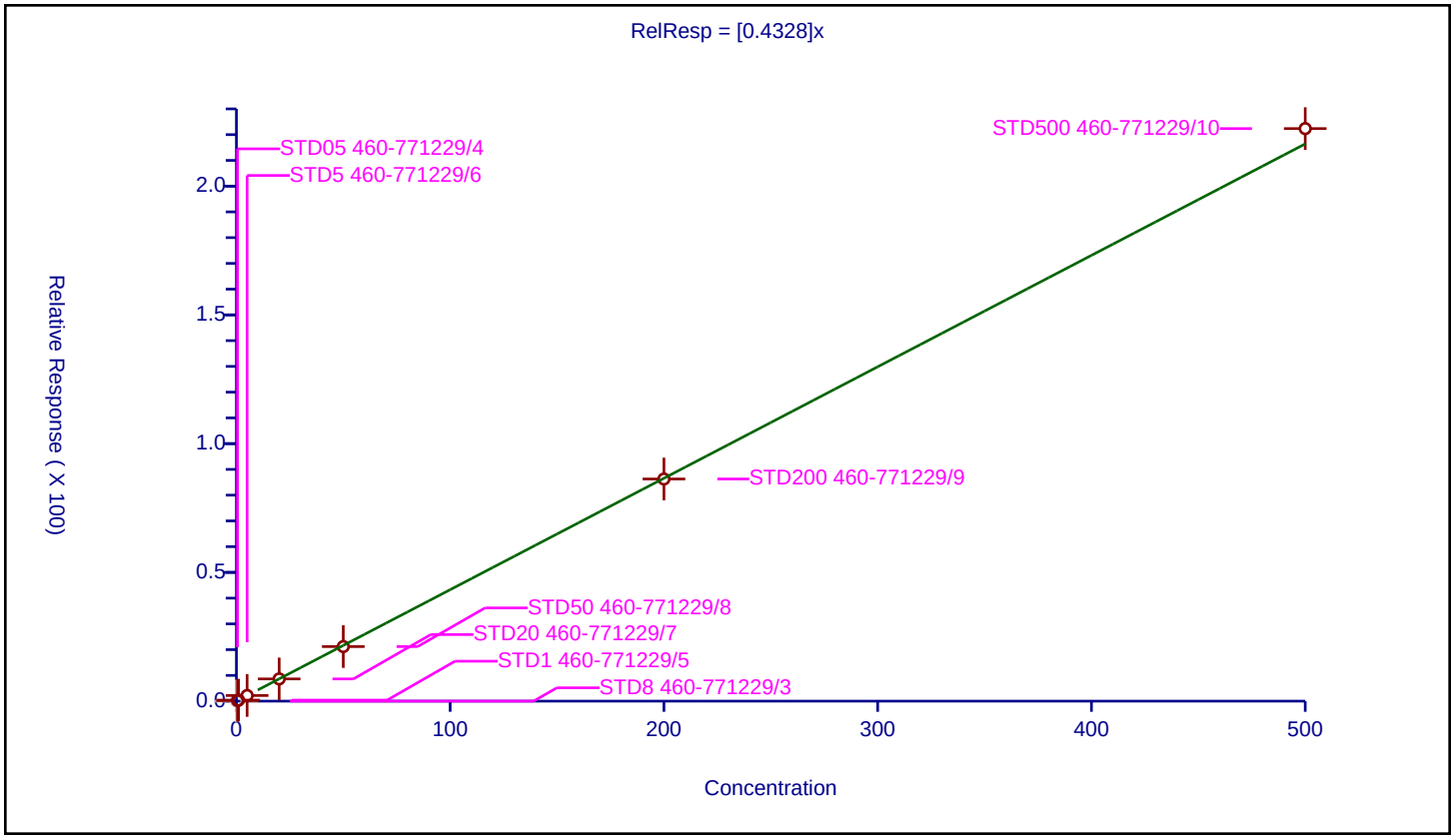
Curve Coefficients

Intercept:	0
Slope:	0.4328

Error Coefficients

Standard Error:	814000
Relative Standard Error:	4.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.228918	50.0	397959.0	0.457836	Y
3	STD1 460-771229/5	1.0	0.402455	50.0	389857.0	0.402455	Y
4	STD5 460-771229/6	5.0	2.189237	50.0	395229.0	0.437847	Y
5	STD20 460-771229/7	20.0	8.632314	50.0	385644.0	0.431616	Y
6	STD50 460-771229/8	50.0	21.191203	50.0	385056.0	0.423824	Y
7	STD200 460-771229/9	200.0	86.267365	50.0	392026.0	0.431337	Y
8	STD500 460-771229/10	500.0	222.347507	50.0	420020.0	0.444695	Y



Calibration / 1,1,2-Trichloroethane

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

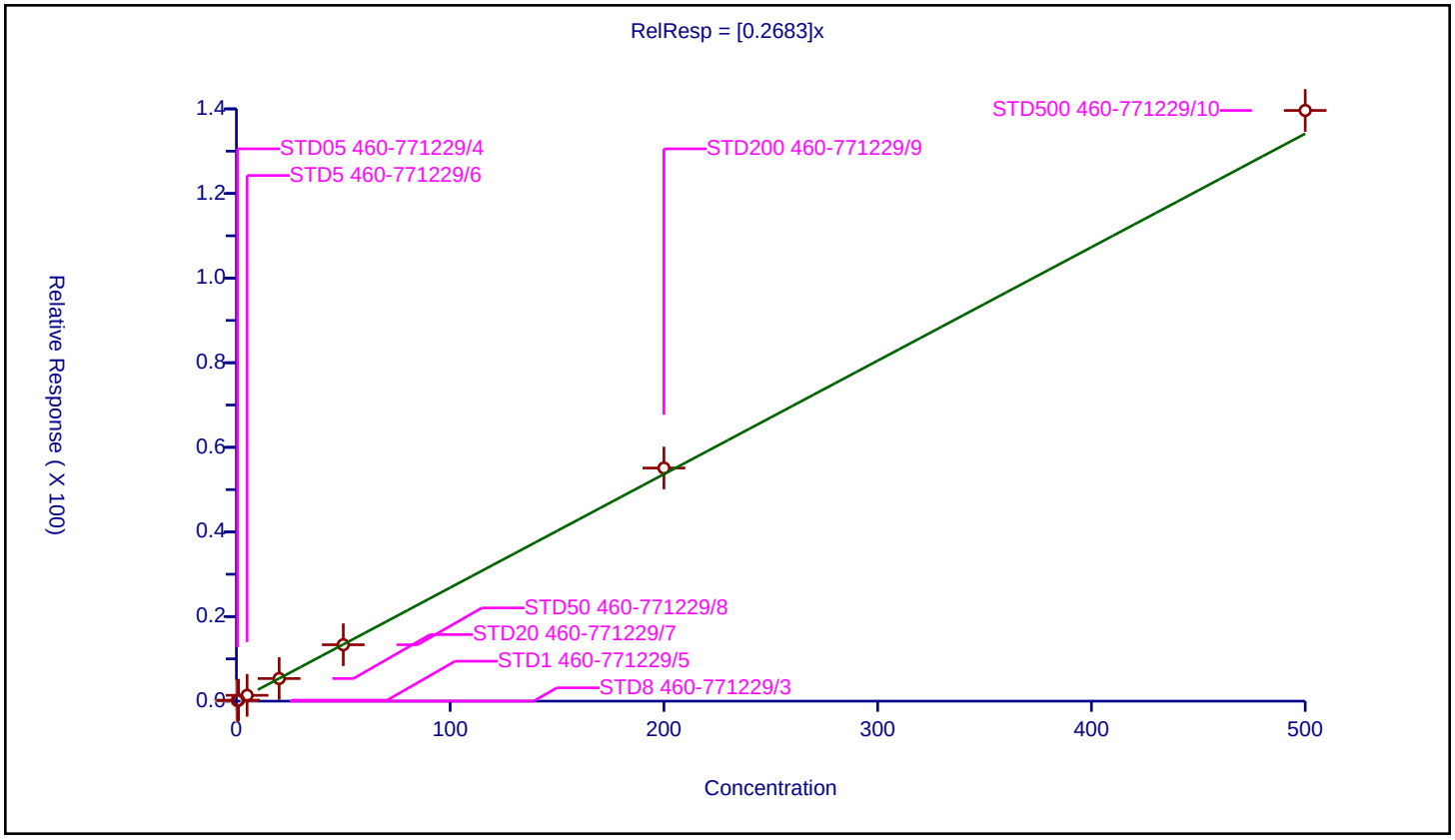
Curve Coefficients

Intercept:	0
Slope:	0.2683

Error Coefficients

Standard Error:	512000
Relative Standard Error:	6.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.142226	50.0	397959.0	0.284451	Y
3	STD1 460-771229/5	1.0	0.230084	50.0	389857.0	0.230084	Y
4	STD5 460-771229/6	5.0	1.37414	50.0	395229.0	0.274828	Y
5	STD20 460-771229/7	20.0	5.34327	50.0	385644.0	0.267163	Y
6	STD50 460-771229/8	50.0	13.331178	50.0	385056.0	0.266624	Y
7	STD200 460-771229/9	200.0	55.107952	50.0	392026.0	0.27554	Y
8	STD500 460-771229/10	500.0	139.629065	50.0	420020.0	0.279258	Y



Calibration / Tetrachloroethene

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

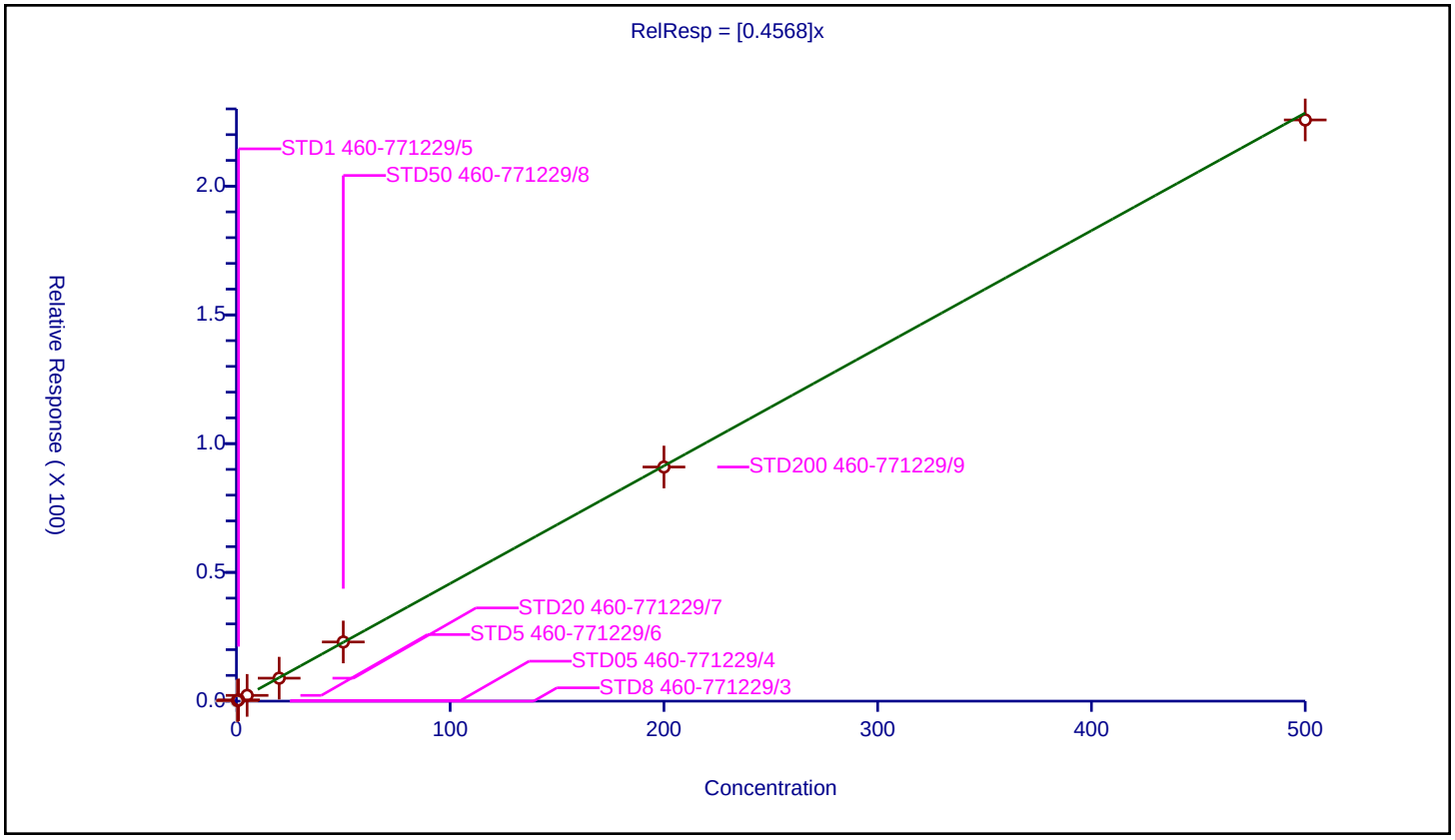
Curve Coefficients

Intercept:	0
Slope:	0.4568

Error Coefficients

Standard Error:	831000
Relative Standard Error:	3.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.225903	50.0	397959.0	0.451805	Y
3	STD1 460-771229/5	1.0	0.486076	50.0	389857.0	0.486076	Y
4	STD5 460-771229/6	5.0	2.240347	50.0	395229.0	0.448069	Y
5	STD20 460-771229/7	20.0	8.926108	50.0	385644.0	0.446305	Y
6	STD50 460-771229/8	50.0	22.974061	50.0	385056.0	0.459481	Y
7	STD200 460-771229/9	200.0	90.9205	50.0	392026.0	0.454603	Y
8	STD500 460-771229/10	500.0	225.706038	50.0	420020.0	0.451412	Y



Calibration / 1,3-Dichloropropane

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

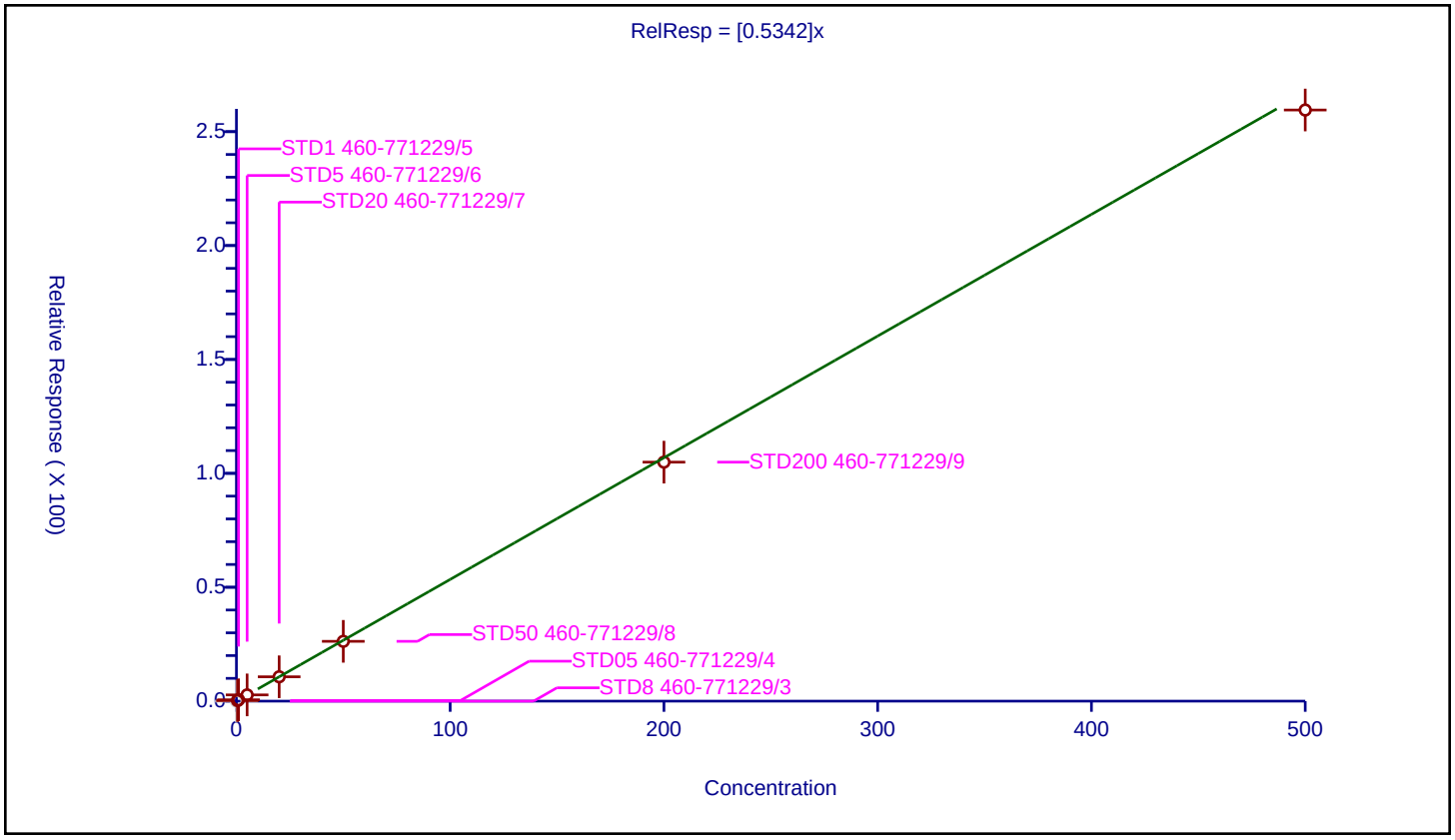
Curve Coefficients

Intercept:	0
Slope:	0.5342

Error Coefficients

Standard Error:	955000
Relative Standard Error:	5.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.246885	50.0	397959.0	0.493769	Y
3	STD1 460-771229/5	1.0	0.594449	50.0	389857.0	0.594449	Y
4	STD5 460-771229/6	5.0	2.740943	50.0	395229.0	0.548189	Y
5	STD20 460-771229/7	20.0	10.689263	50.0	385644.0	0.534463	Y
6	STD50 460-771229/8	50.0	26.258778	50.0	385056.0	0.525176	Y
7	STD200 460-771229/9	200.0	104.925184	50.0	392026.0	0.524626	Y
8	STD500 460-771229/10	500.0	259.508357	50.0	420020.0	0.519017	Y



Calibration / 2-Hexanone

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

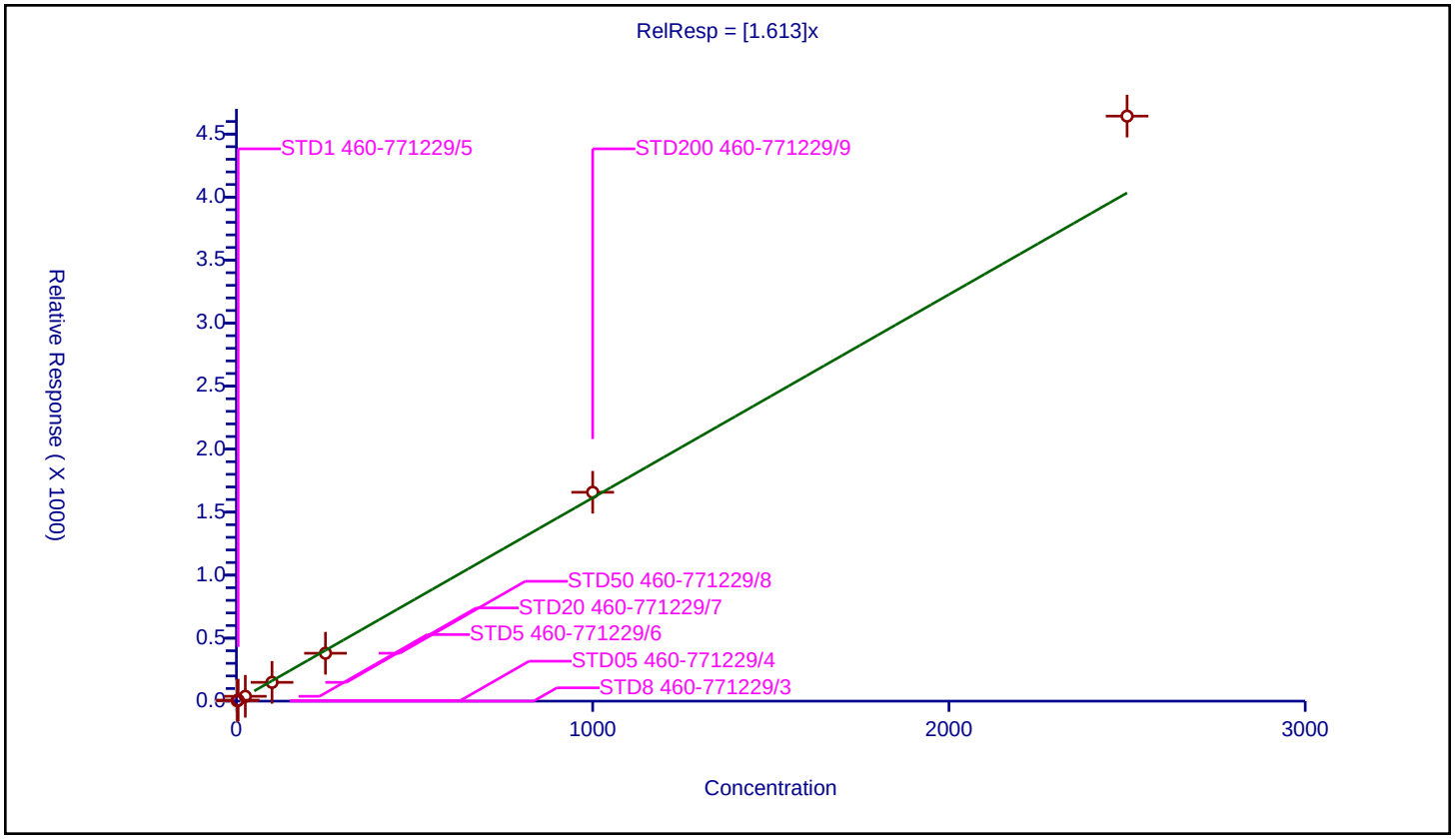
Curve Coefficients

Intercept:	0
Slope:	1.613

Error Coefficients

Standard Error:	2010000
Relative Standard Error:	7.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	250.0	281012.0	NaN	N
2	STD05 460-771229/4	2.5	3.976845	250.0	286848.0	1.590738	Y
3	STD1 460-771229/5	5.0	8.162783	250.0	281491.0	1.632557	Y
4	STD5 460-771229/6	25.0	38.579737	250.0	293509.0	1.543189	Y
5	STD20 460-771229/7	100.0	149.214076	250.0	282661.0	1.492141	Y
6	STD50 460-771229/8	250.0	380.204522	250.0	269213.0	1.520818	Y
7	STD200 460-771229/9	1000.0	1657.653071	250.0	262705.0	1.657653	Y
8	STD500 460-771229/10	2500.0	4642.656196	250.0	247222.0	1.857062	Y



Calibration / Chlorodibromomethane

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

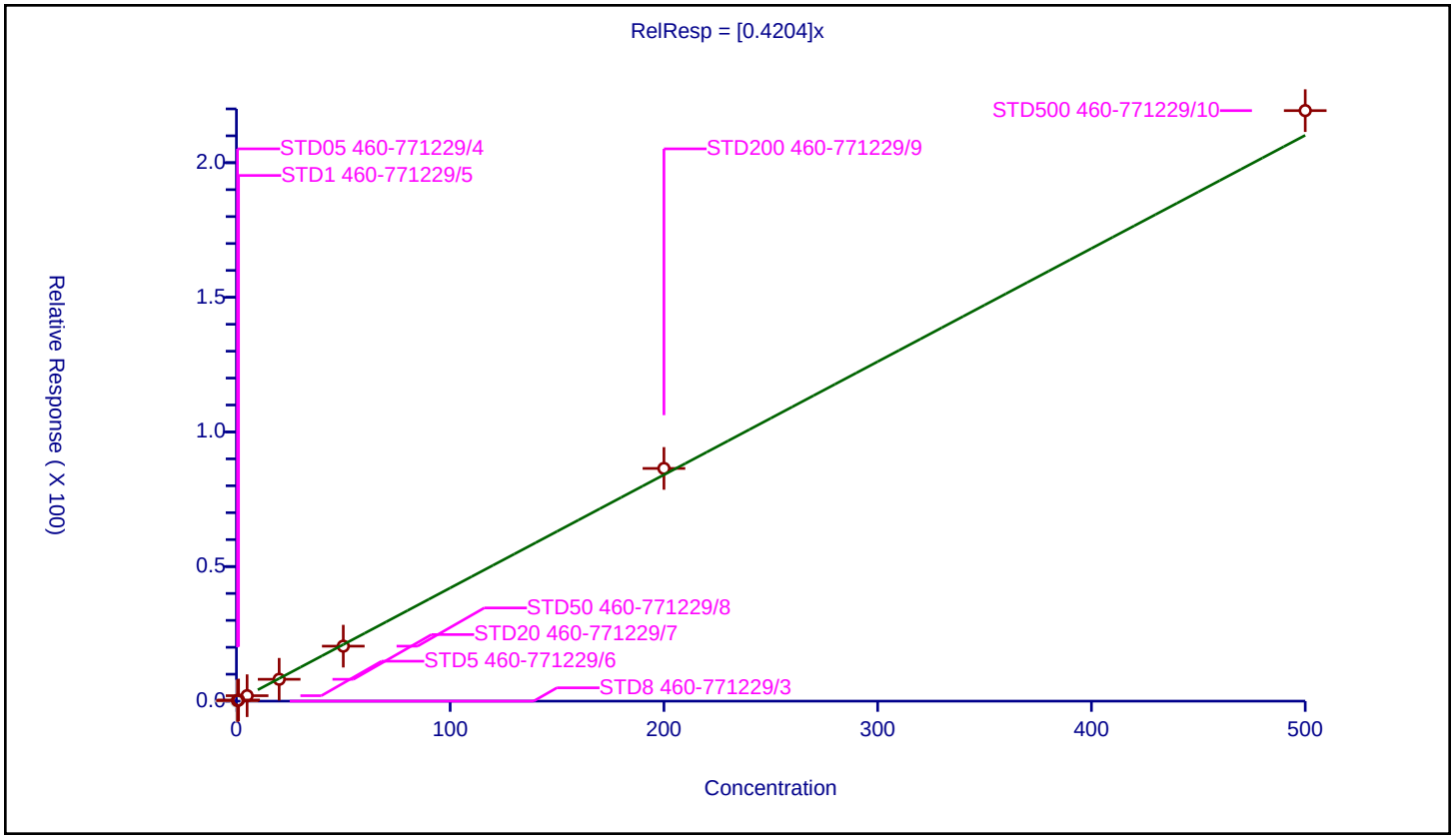
Curve Coefficients

Intercept:	0
Slope:	0.4204

Error Coefficients

Standard Error:	804000
Relative Standard Error:	3.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.215098	50.0	397959.0	0.430195	Y
3	STD1 460-771229/5	1.0	0.423232	50.0	389857.0	0.423232	Y
4	STD5 460-771229/6	5.0	2.019842	50.0	395229.0	0.403968	Y
5	STD20 460-771229/7	20.0	8.115516	50.0	385644.0	0.405776	Y
6	STD50 460-771229/8	50.0	20.427548	50.0	385056.0	0.408551	Y
7	STD200 460-771229/9	200.0	86.449113	50.0	392026.0	0.432246	Y
8	STD500 460-771229/10	500.0	219.359197	50.0	420020.0	0.438718	Y



Calibration / Ethylene Dibromide

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

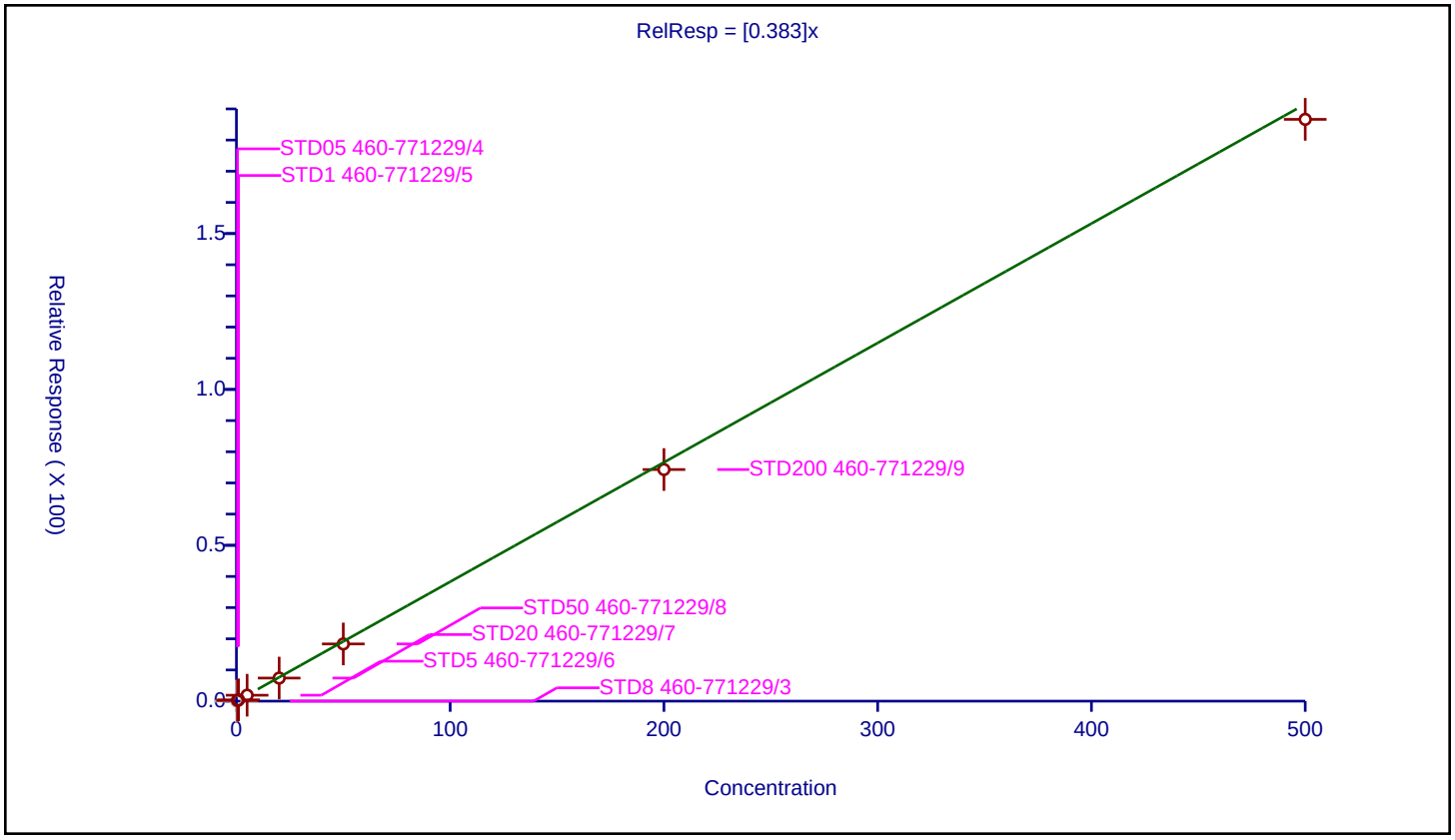
Curve Coefficients

Intercept:	0
Slope:	0.383

Error Coefficients

Standard Error:	686000
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	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.203539	50.0	397959.0	0.407077	Y
3	STD1 460-771229/5	1.0	0.411689	50.0	389857.0	0.411689	Y
4	STD5 460-771229/6	5.0	1.90358	50.0	395229.0	0.380716	Y
5	STD20 460-771229/7	20.0	7.402423	50.0	385644.0	0.370121	Y
6	STD50 460-771229/8	50.0	18.347201	50.0	385056.0	0.366944	Y
7	STD200 460-771229/9	200.0	74.298771	50.0	392026.0	0.371494	Y
8	STD500 460-771229/10	500.0	186.639208	50.0	420020.0	0.373278	Y



Calibration / n-Butyl acetate

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

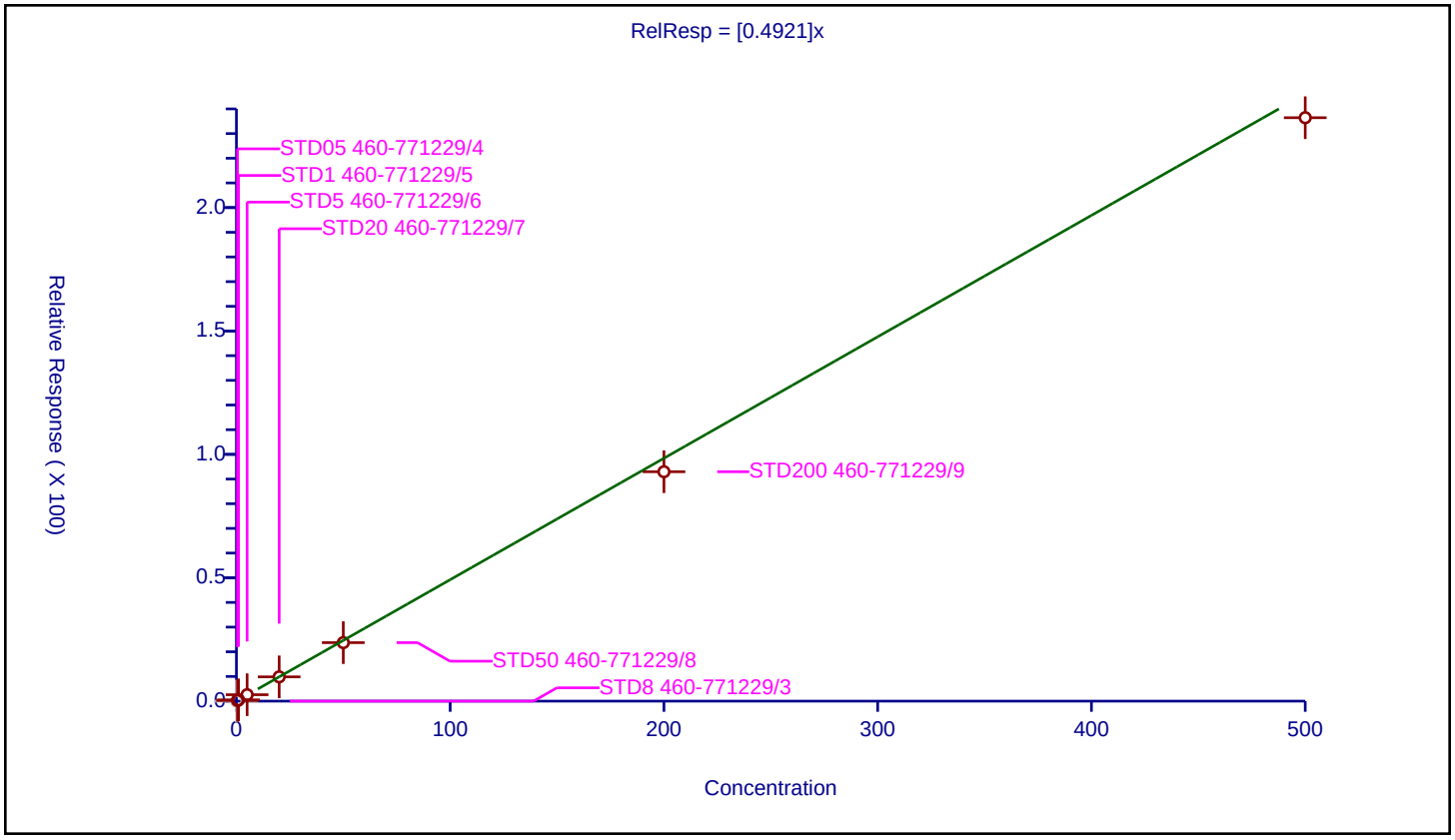
Curve Coefficients

Intercept:	0
Slope:	0.4921

Error Coefficients

Standard Error:	867000
Relative Standard Error:	4.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.252287	50.0	397959.0	0.504575	Y
3	STD1 460-771229/5	1.0	0.514548	50.0	389857.0	0.514548	Y
4	STD5 460-771229/6	5.0	2.609626	50.0	395229.0	0.521925	Y
5	STD20 460-771229/7	20.0	9.843145	50.0	385644.0	0.492157	Y
6	STD50 460-771229/8	50.0	23.703046	50.0	385056.0	0.474061	Y
7	STD200 460-771229/9	200.0	92.96437	50.0	392026.0	0.464822	Y
8	STD500 460-771229/10	500.0	236.426123	50.0	420020.0	0.472852	Y



Calibration / Chlorobenzene

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

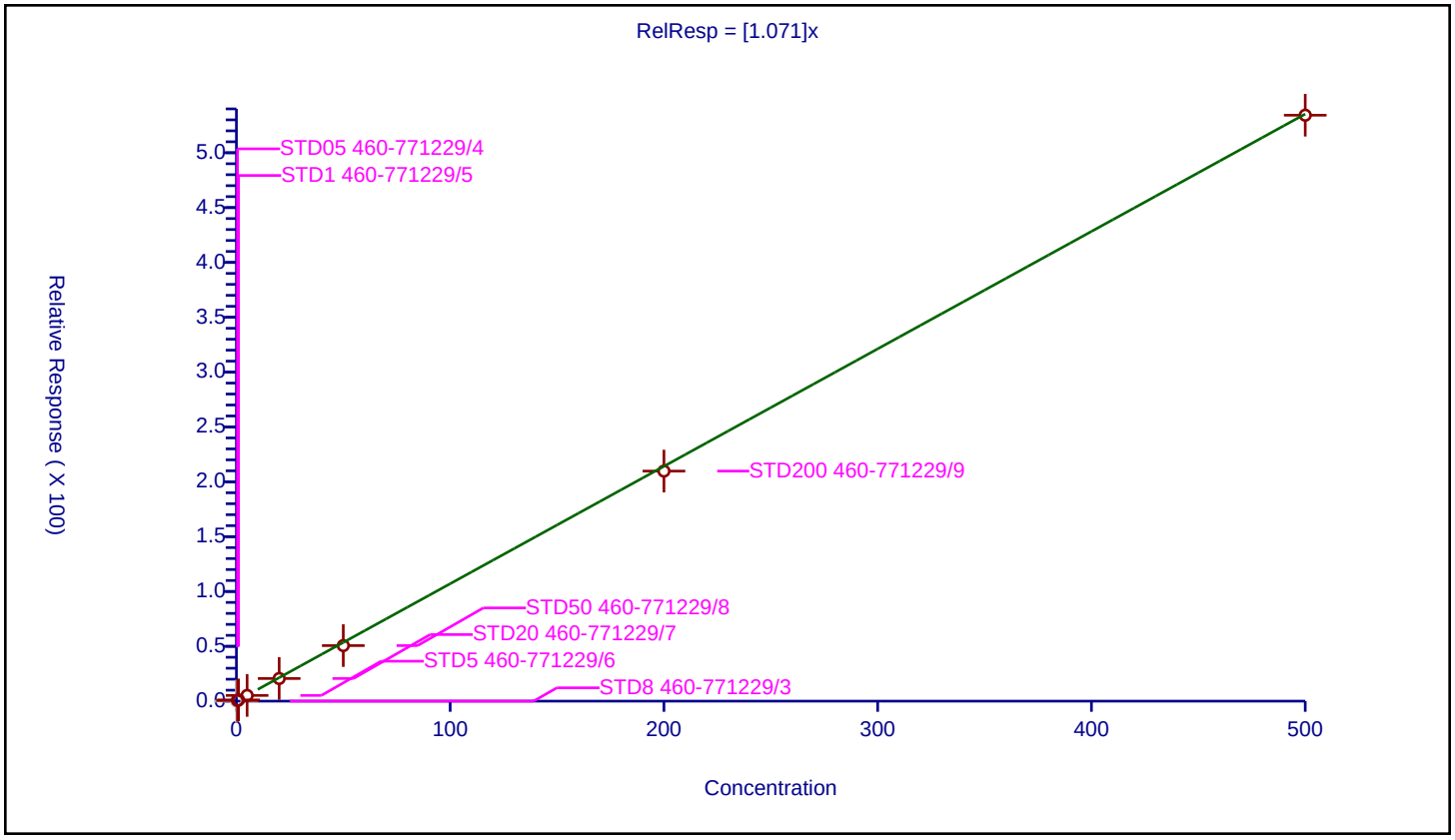
Curve Coefficients

Intercept:	0
Slope:	1.071

Error Coefficients

Standard Error:	1960000
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	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.598931	50.0	397959.0	1.197862	Y
3	STD1 460-771229/5	1.0	1.093606	50.0	389857.0	1.093606	Y
4	STD5 460-771229/6	5.0	5.207867	50.0	395229.0	1.041573	Y
5	STD20 460-771229/7	20.0	20.624721	50.0	385644.0	1.031236	Y
6	STD50 460-771229/8	50.0	50.647958	50.0	385056.0	1.012959	Y
7	STD200 460-771229/9	200.0	209.767464	50.0	392026.0	1.048837	Y
8	STD500 460-771229/10	500.0	534.233965	50.0	420020.0	1.068468	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

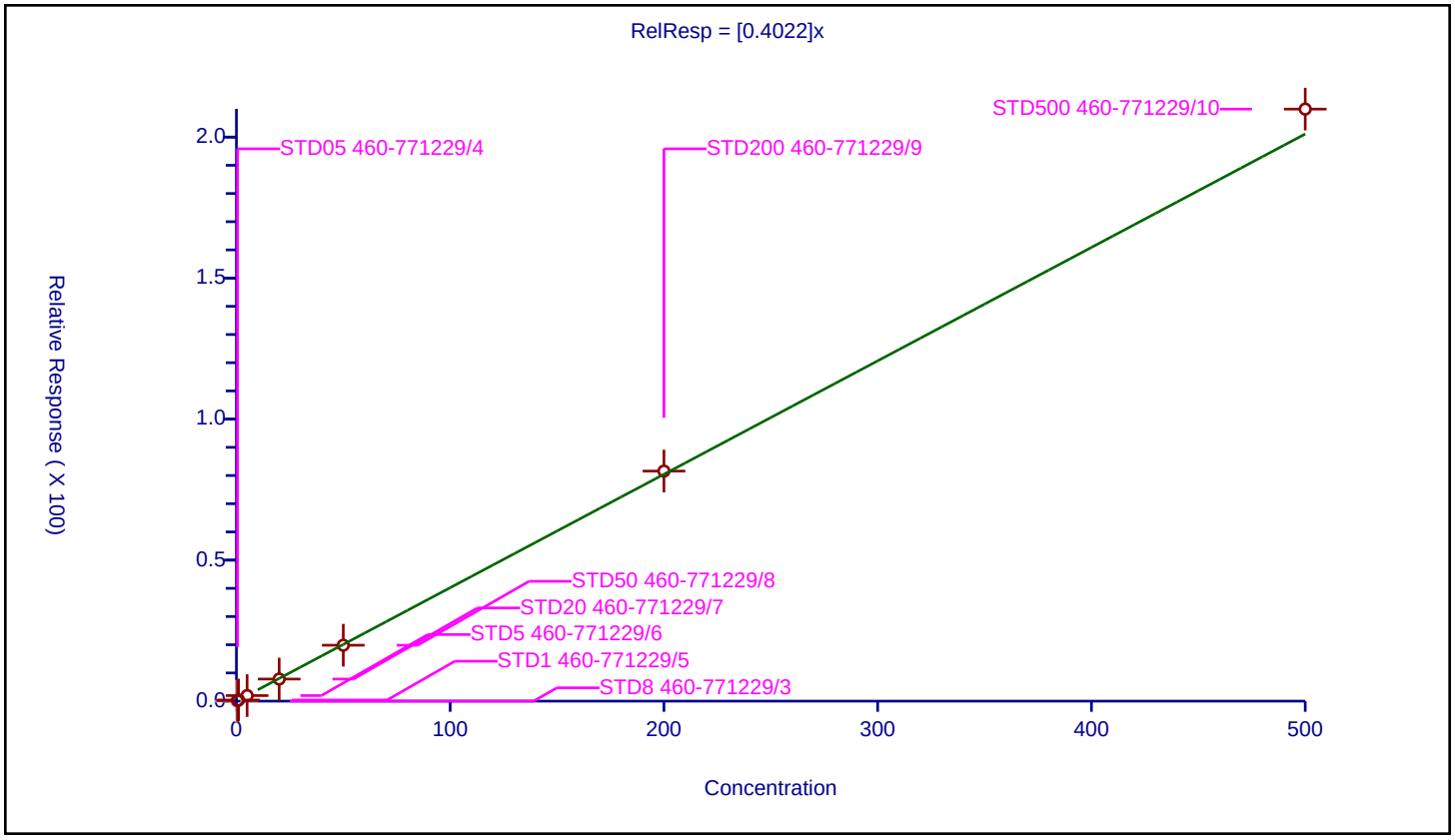
Curve Coefficients

Intercept:	0
Slope:	0.4022

Error Coefficients

Standard Error:	769000
Relative Standard Error:	2.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.203539	50.0	397959.0	0.407077	Y
3	STD1 460-771229/5	1.0	0.398736	50.0	389857.0	0.398736	Y
4	STD5 460-771229/6	5.0	1.9681	50.0	395229.0	0.39362	Y
5	STD20 460-771229/7	20.0	7.835594	50.0	385644.0	0.39178	Y
6	STD50 460-771229/8	50.0	19.826467	50.0	385056.0	0.396529	Y
7	STD200 460-771229/9	200.0	81.570865	50.0	392026.0	0.407854	Y
8	STD500 460-771229/10	500.0	209.925004	50.0	420020.0	0.41985	Y



Calibration / Ethylbenzene

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

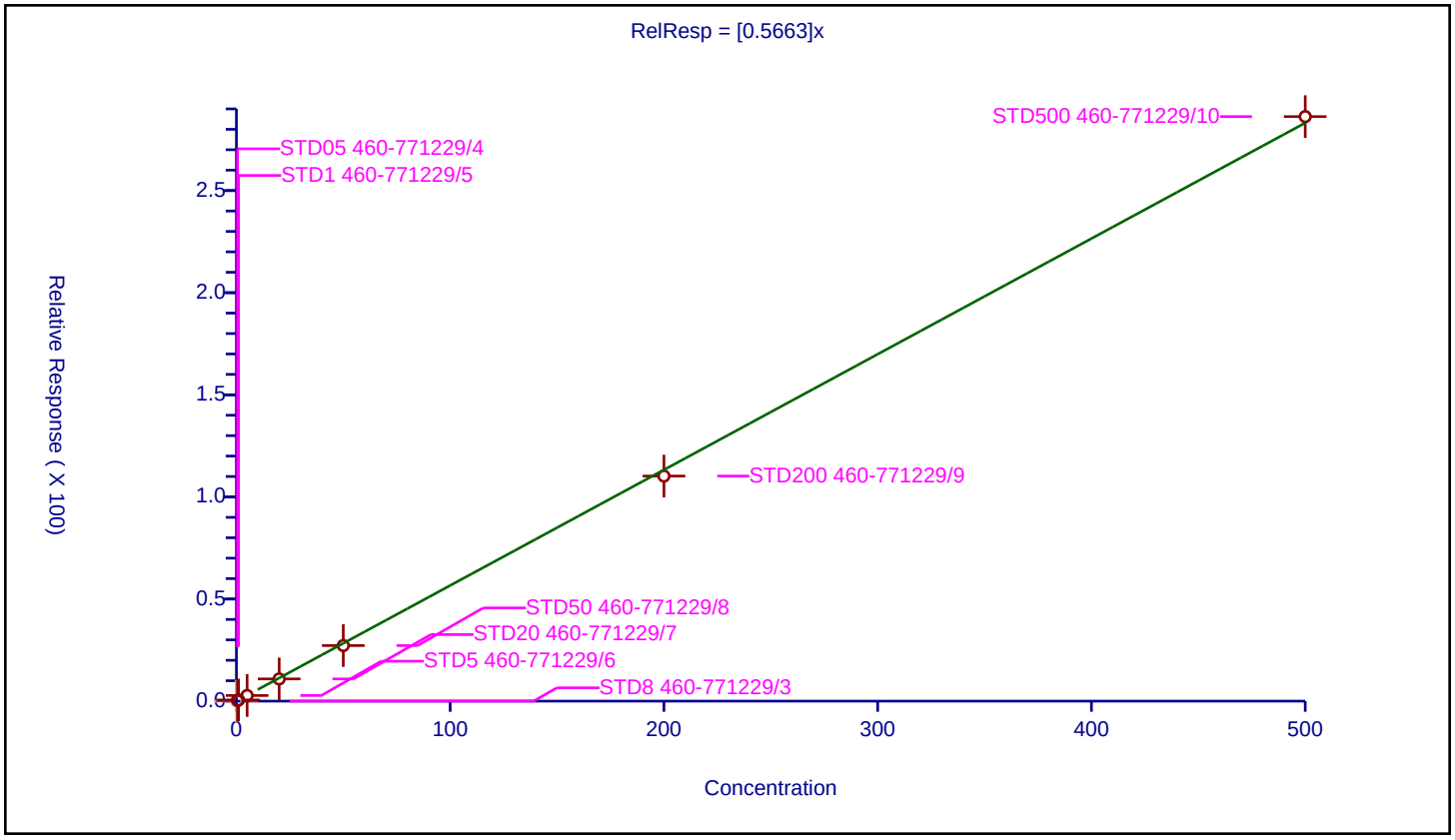
Curve Coefficients

Intercept:	0
Slope:	0.5663

Error Coefficients

Standard Error:	1050000
Relative Standard Error:	4.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.306941	50.0	397959.0	0.613882	Y
3	STD1 460-771229/5	1.0	0.585856	50.0	389857.0	0.585856	Y
4	STD5 460-771229/6	5.0	2.762702	50.0	395229.0	0.55254	Y
5	STD20 460-771229/7	20.0	10.876093	50.0	385644.0	0.543805	Y
6	STD50 460-771229/8	50.0	27.21695	50.0	385056.0	0.544339	Y
7	STD200 460-771229/9	200.0	110.207996	50.0	392026.0	0.55104	Y
8	STD500 460-771229/10	500.0	286.216014	50.0	420020.0	0.572432	Y



Calibration / m-Xylene & p-Xylene

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

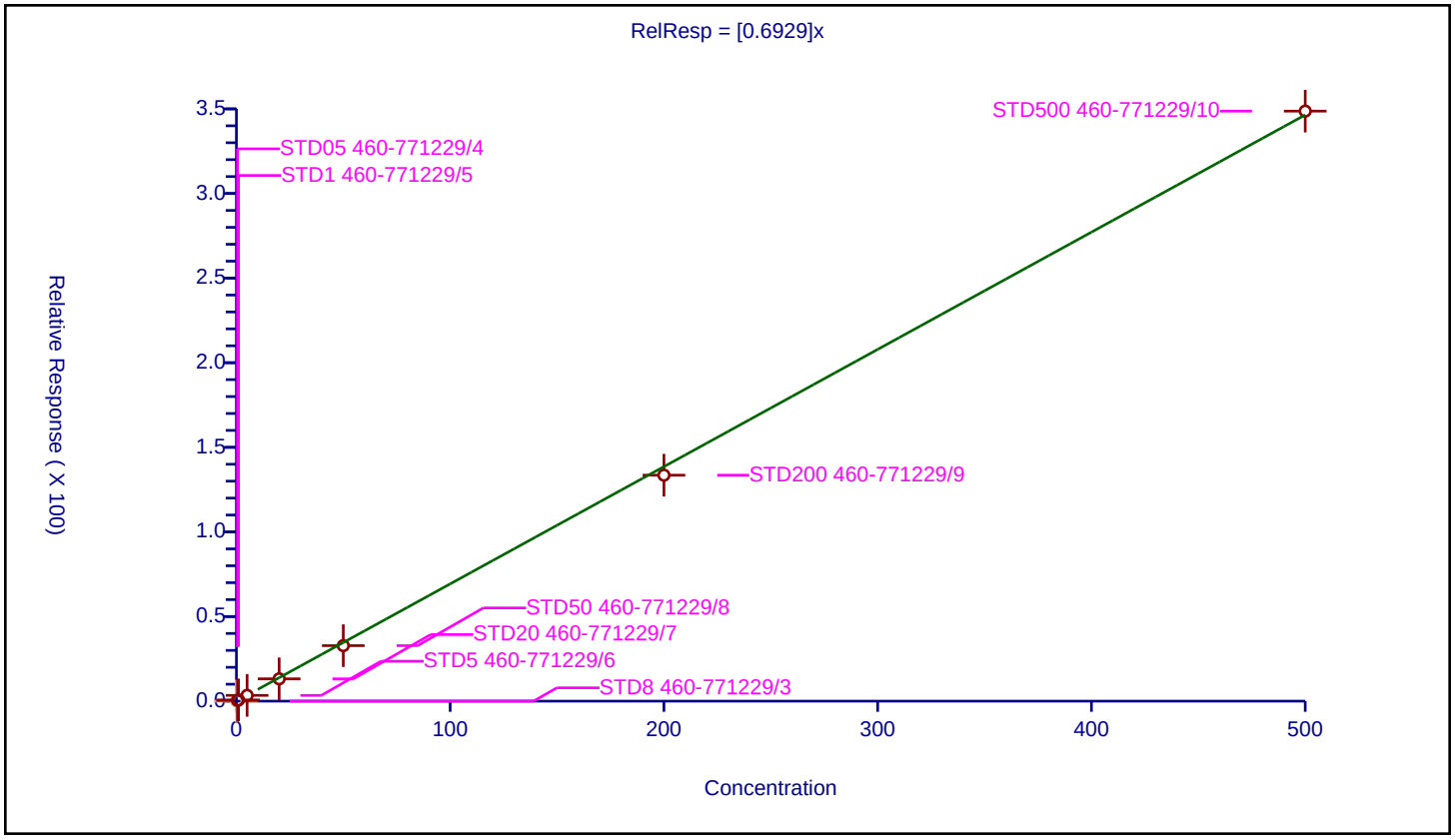
Curve Coefficients

Intercept:	0
Slope:	0.6929

Error Coefficients

Standard Error:	1270000
Relative Standard Error:	5.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.385844	50.0	397959.0	0.771688	Y
3	STD1 460-771229/5	1.0	0.715134	50.0	389857.0	0.715134	Y
4	STD5 460-771229/6	5.0	3.41435	50.0	395229.0	0.68287	Y
5	STD20 460-771229/7	20.0	13.190144	50.0	385644.0	0.659507	Y
6	STD50 460-771229/8	50.0	32.800294	50.0	385056.0	0.656006	Y
7	STD200 460-771229/9	200.0	133.540505	50.0	392026.0	0.667703	Y
8	STD500 460-771229/10	500.0	348.676015	50.0	420020.0	0.697352	Y



Calibration / o-Xylene

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

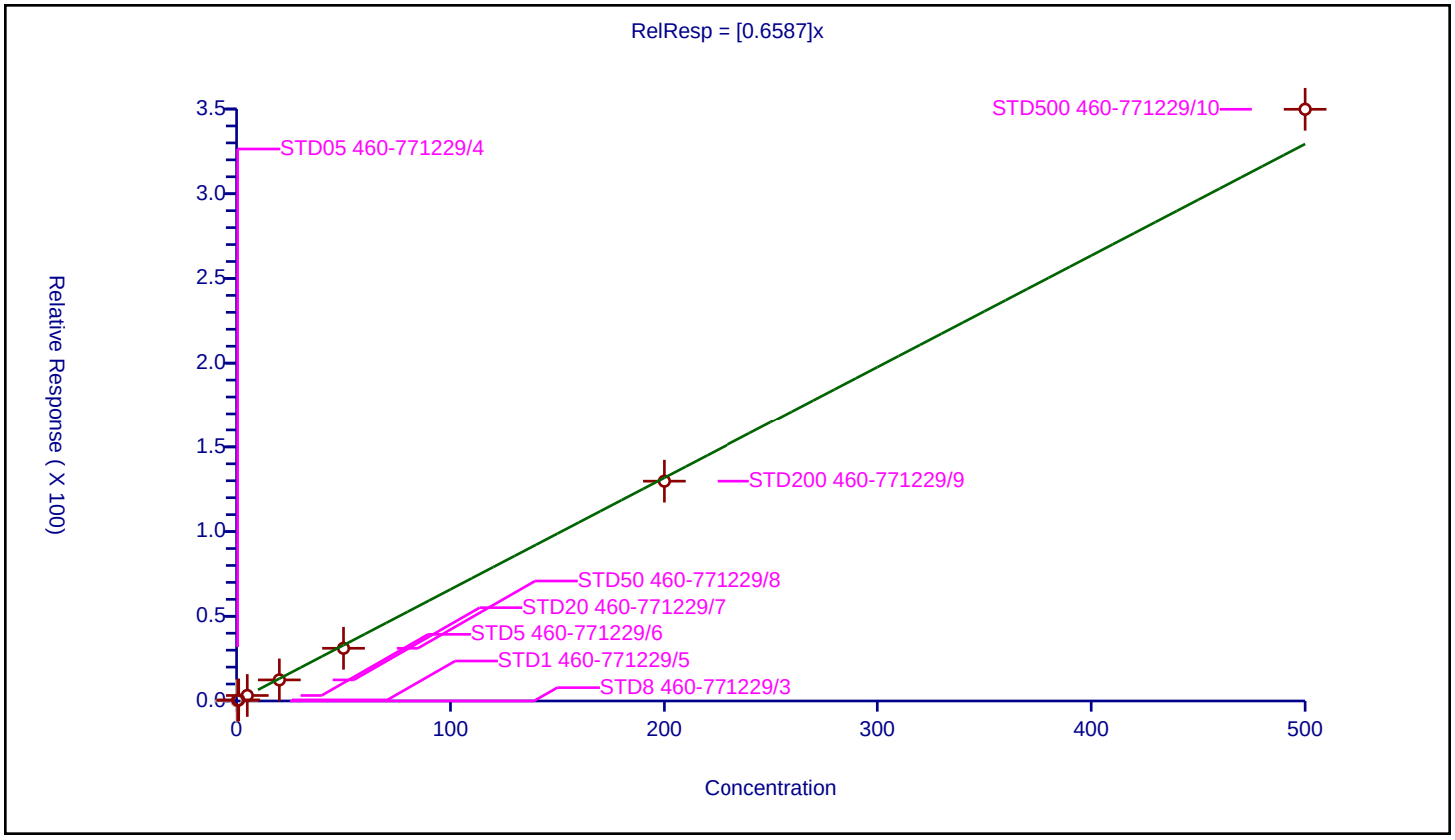
Curve Coefficients

Intercept:	0
Slope:	0.6587

Error Coefficients

Standard Error:	1270000
Relative Standard Error:	5.2
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.354936	50.0	397959.0	0.709872	Y
3	STD1 460-771229/5	1.0	0.656523	50.0	389857.0	0.656523	Y
4	STD5 460-771229/6	5.0	3.258111	50.0	395229.0	0.651622	Y
5	STD20 460-771229/7	20.0	12.446064	50.0	385644.0	0.622303	Y
6	STD50 460-771229/8	50.0	31.112488	50.0	385056.0	0.62225	Y
7	STD200 460-771229/9	200.0	129.745221	50.0	392026.0	0.648726	Y
8	STD500 460-771229/10	500.0	349.845245	50.0	420020.0	0.69969	Y



Calibration / Styrene

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

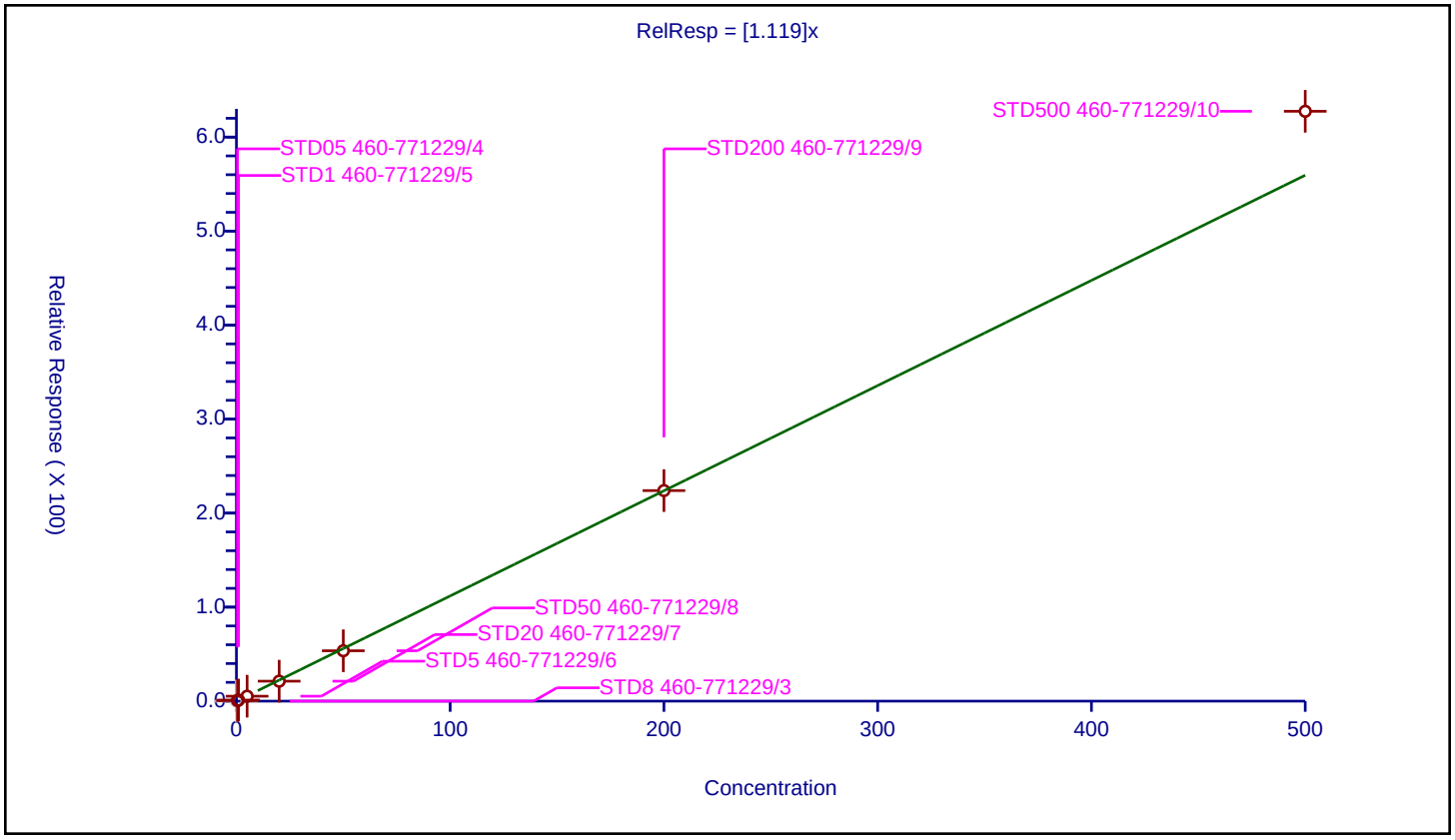
Curve Coefficients

Intercept:	0
Slope:	1.119

Error Coefficients

Standard Error:	2280000
Relative Standard Error:	6.2
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.563123	50.0	397959.0	1.126247	Y
3	STD1 460-771229/5	1.0	1.143496	50.0	389857.0	1.143496	Y
4	STD5 460-771229/6	5.0	5.267706	50.0	395229.0	1.053541	Y
5	STD20 460-771229/7	20.0	21.245631	50.0	385644.0	1.062282	Y
6	STD50 460-771229/8	50.0	53.585842	50.0	385056.0	1.071717	Y
7	STD200 460-771229/9	200.0	223.963972	50.0	392026.0	1.11982	Y
8	STD500 460-771229/10	500.0	627.462026	50.0	420020.0	1.254924	Y



Calibration / n-Butyl acrylate

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

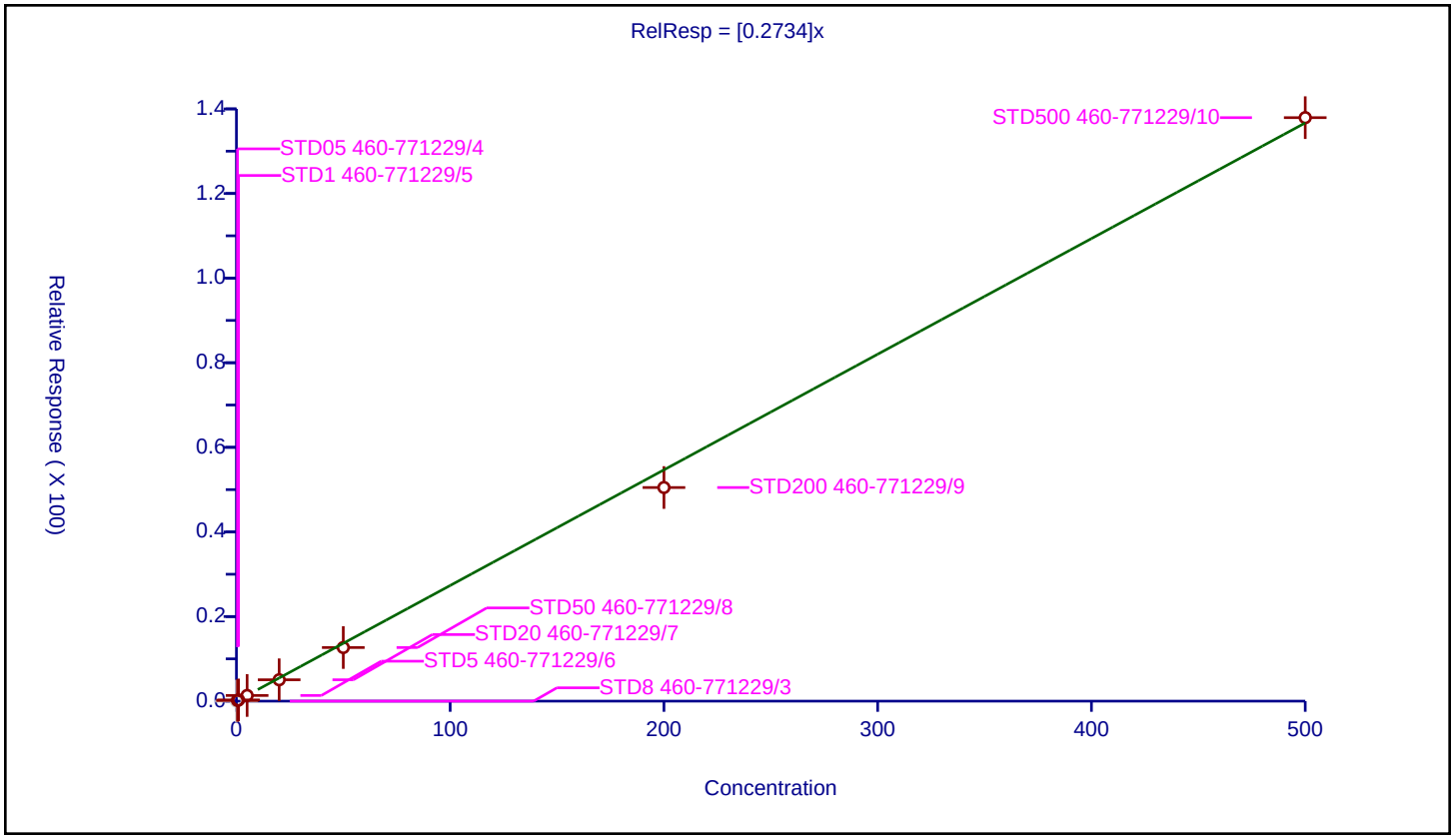
Curve Coefficients

Intercept:	0
Slope:	0.2734

Error Coefficients

Standard Error:	502000
Relative Standard Error:	10.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.165092	50.0	397959.0	0.330185	Y
3	STD1 460-771229/5	1.0	0.281385	50.0	389857.0	0.281385	Y
4	STD5 460-771229/6	5.0	1.338338	50.0	395229.0	0.267668	Y
5	STD20 460-771229/7	20.0	5.05155	50.0	385644.0	0.252578	Y
6	STD50 460-771229/8	50.0	12.670235	50.0	385056.0	0.253405	Y
7	STD200 460-771229/9	200.0	50.49359	50.0	392026.0	0.252468	Y
8	STD500 460-771229/10	500.0	137.927242	50.0	420020.0	0.275854	Y



Calibration / Bromoform

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

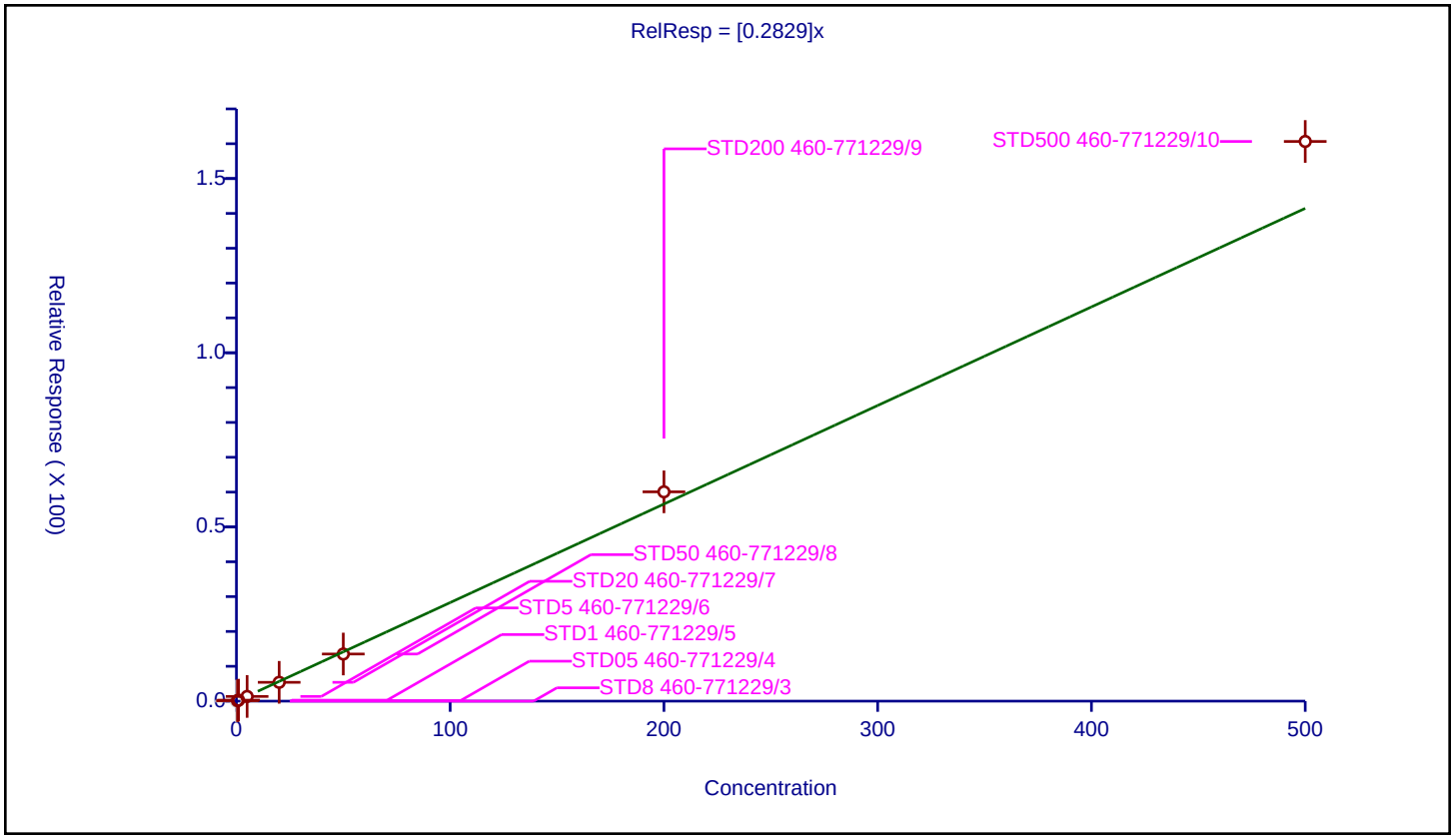
Curve Coefficients

Intercept:	0
Slope:	0.2829

Error Coefficients

Standard Error:	585000
Relative Standard Error:	7.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.13519	50.0	397959.0	0.27038	Y
3	STD1 460-771229/5	1.0	0.277409	50.0	389857.0	0.277409	Y
4	STD5 460-771229/6	5.0	1.350356	50.0	395229.0	0.270071	Y
5	STD20 460-771229/7	20.0	5.40304	50.0	385644.0	0.270152	Y
6	STD50 460-771229/8	50.0	13.525825	50.0	385056.0	0.270516	Y
7	STD200 460-771229/9	200.0	60.081729	50.0	392026.0	0.300409	Y
8	STD500 460-771229/10	500.0	160.65235	50.0	420020.0	0.321305	Y



Calibration / Amyl acetate (mixed isomers)

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

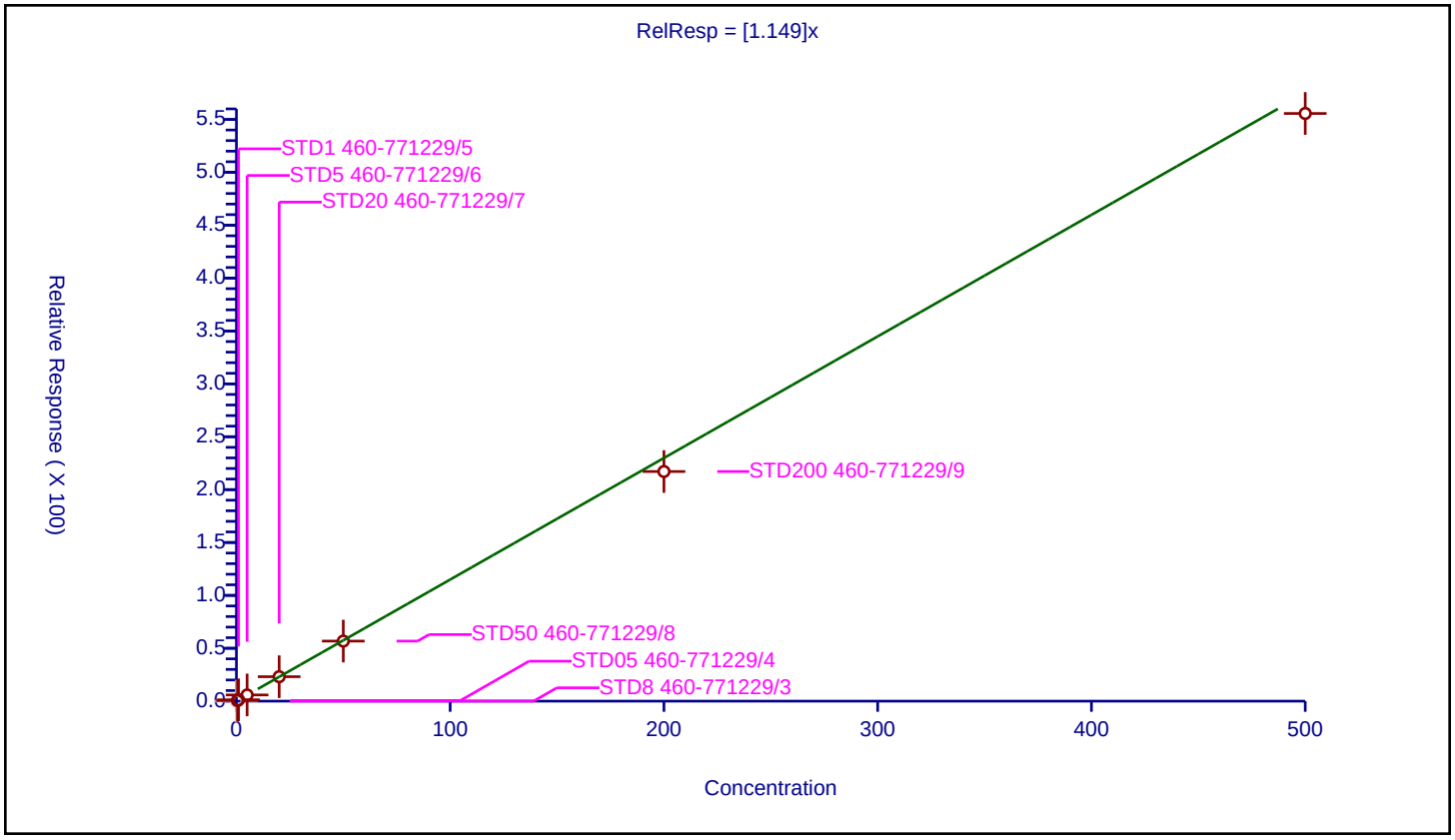
Curve Coefficients

Intercept:	0
Slope:	1.149

Error Coefficients

Standard Error:	1120000
Relative Standard Error:	5.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	0.556857	50.0	204002.0	1.113715	Y
3	STD1 460-771229/5	1.0	1.271883	50.0	198957.0	1.271883	Y
4	STD5 460-771229/6	5.0	5.861096	50.0	203810.0	1.172219	Y
5	STD20 460-771229/7	20.0	23.117314	50.0	199303.0	1.155866	Y
6	STD50 460-771229/8	50.0	56.785326	50.0	198524.0	1.135707	Y
7	STD200 460-771229/9	200.0	217.128745	50.0	211869.0	1.085644	Y
8	STD500 460-771229/10	500.0	555.672359	50.0	230539.0	1.111345	Y



Calibration / Isopropylbenzene

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

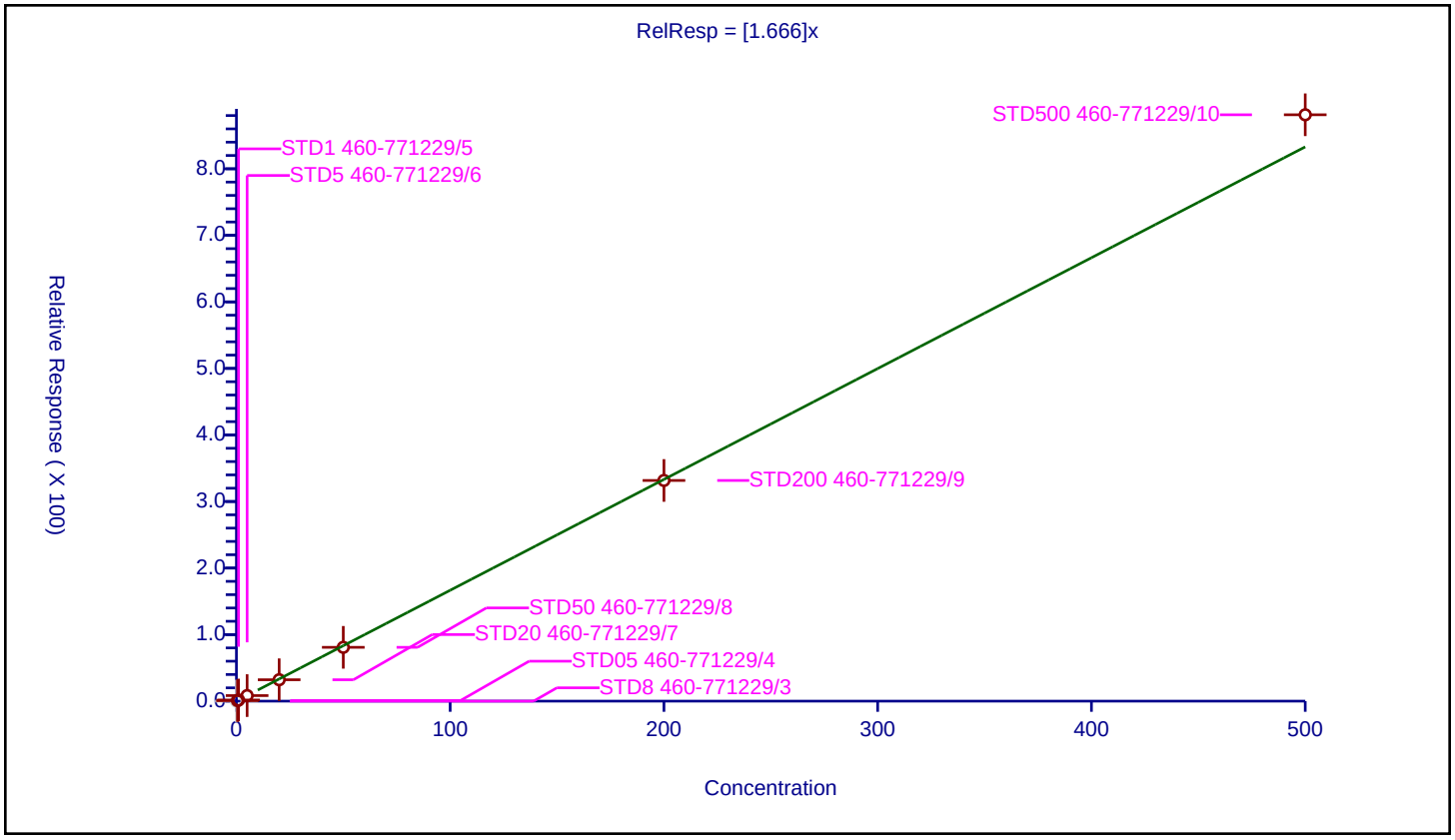
Curve Coefficients

Intercept:	0
Slope:	1.666

Error Coefficients

Standard Error:	3210000
Relative Standard Error:	3.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	396307.0	NaN	N
2	STD05 460-771229/4	0.5	0.830739	50.0	397959.0	1.661478	Y
3	STD1 460-771229/5	1.0	1.686644	50.0	389857.0	1.686644	Y
4	STD5 460-771229/6	5.0	8.333523	50.0	395229.0	1.666705	Y
5	STD20 460-771229/7	20.0	32.176826	50.0	385644.0	1.608841	Y
6	STD50 460-771229/8	50.0	80.85733	50.0	385056.0	1.617147	Y
7	STD200 460-771229/9	200.0	331.615122	50.0	392026.0	1.658076	Y
8	STD500 460-771229/10	500.0	881.152326	50.0	420020.0	1.762305	Y



Calibration / 4-Bromofluorobenzene

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

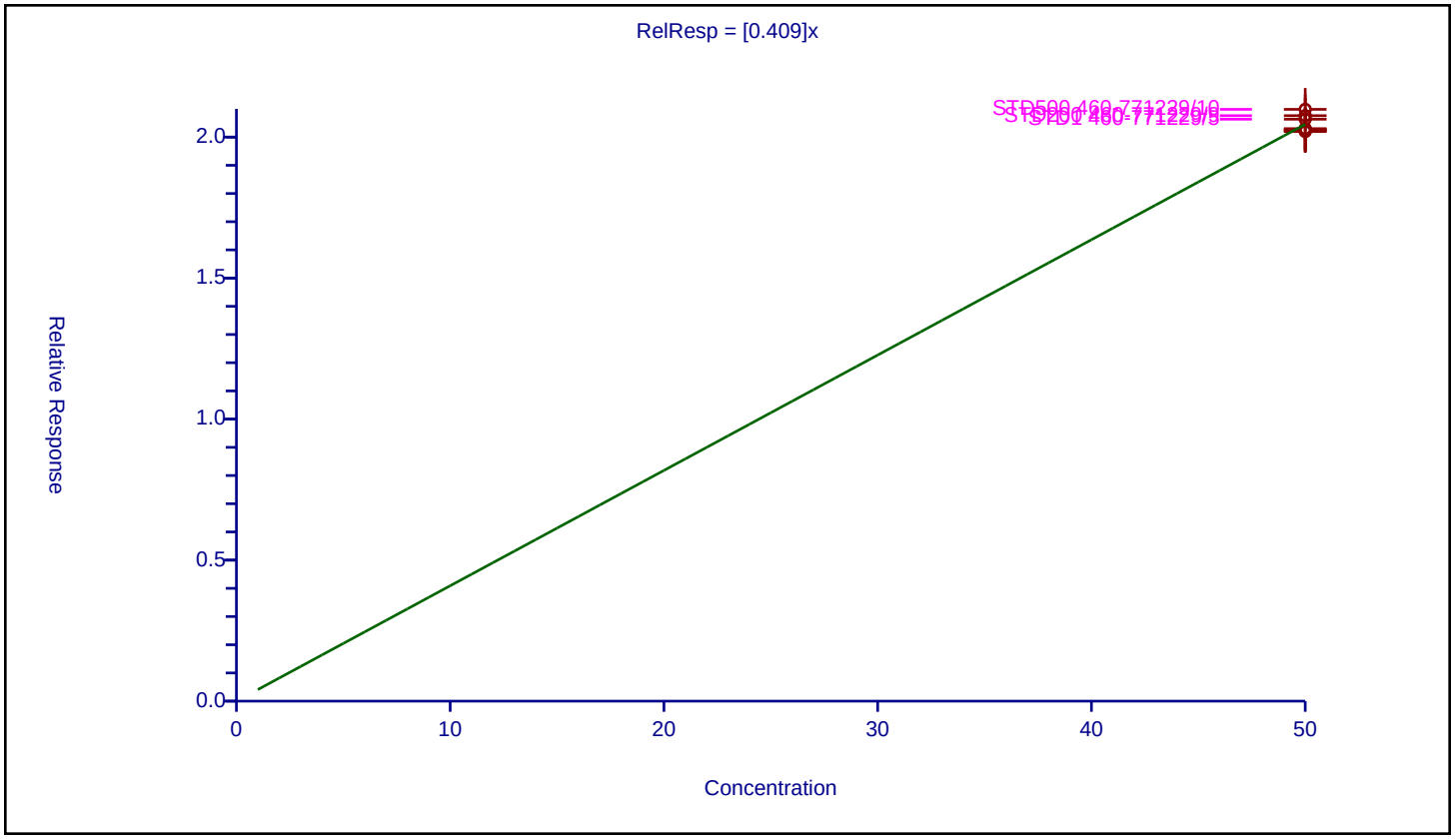
Curve Coefficients

Intercept:	0
Slope:	0.409

Error Coefficients

Standard Error:	173000
Relative Standard Error:	1.5
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	50.0	20.281877	50.0	396307.0	0.405638	Y
2	STD05 460-771229/4	50.0	20.238768	50.0	397959.0	0.404775	Y
3	STD1 460-771229/5	50.0	20.63372	50.0	389857.0	0.412674	Y
4	STD5 460-771229/6	50.0	20.223212	50.0	395229.0	0.404464	Y
5	STD20 460-771229/7	50.0	20.298384	50.0	385644.0	0.405968	Y
6	STD50 460-771229/8	50.0	20.196023	50.0	385056.0	0.40392	Y
7	STD200 460-771229/9	50.0	20.759592	50.0	392026.0	0.415192	Y
8	STD500 460-771229/10	50.0	20.983882	50.0	420020.0	0.419678	Y



Calibration / Bromobenzene

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

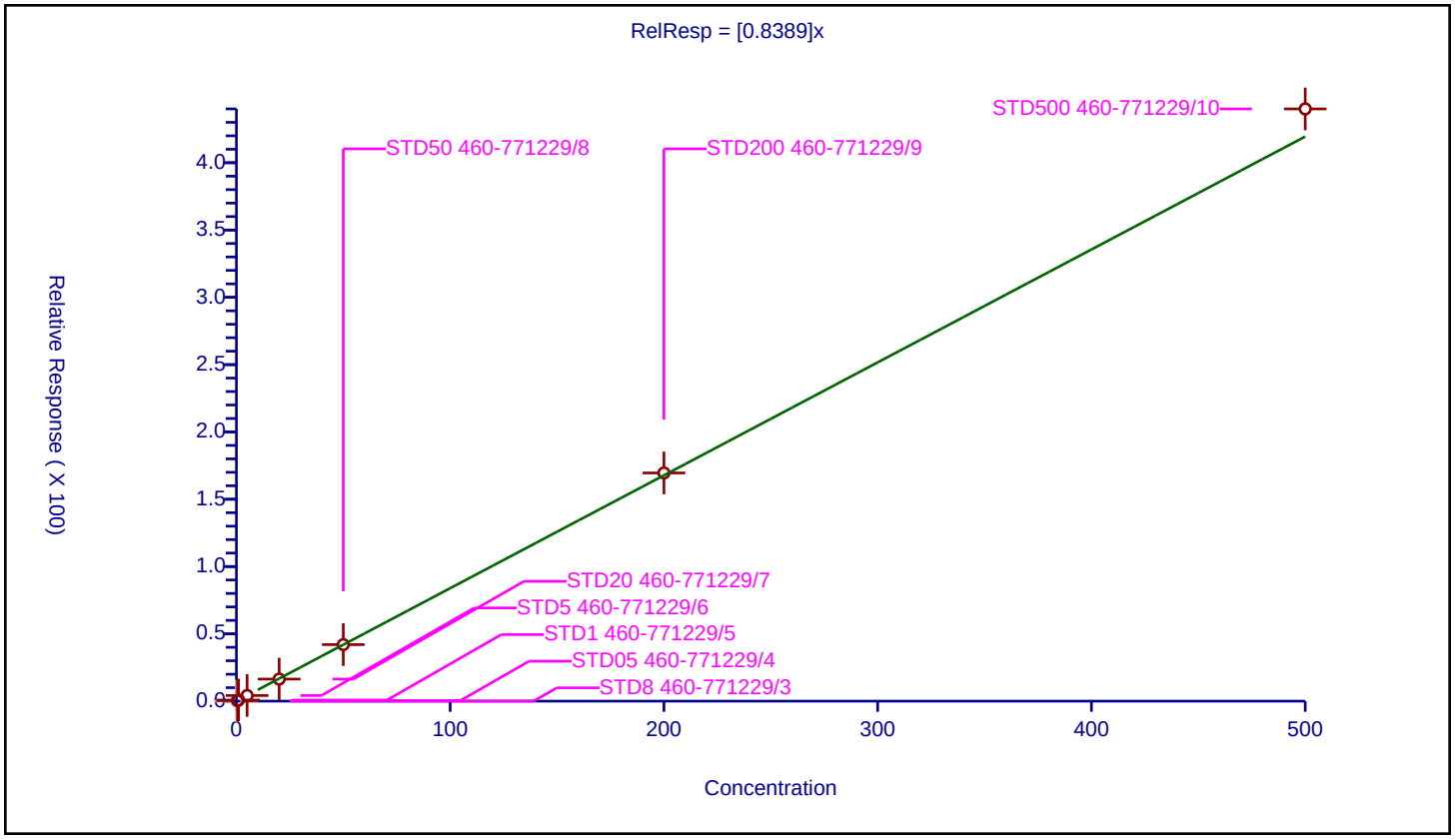
Curve Coefficients

Intercept:	0
Slope:	0.8389

Error Coefficients

Standard Error:	881000
Relative Standard Error:	2.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	0.413231	50.0	204002.0	0.826462	Y
3	STD1 460-771229/5	1.0	0.826812	50.0	198957.0	0.826812	Y
4	STD5 460-771229/6	5.0	4.158285	50.0	203810.0	0.831657	Y
5	STD20 460-771229/7	20.0	16.391625	50.0	199303.0	0.819581	Y
6	STD50 460-771229/8	50.0	41.99316	50.0	198524.0	0.839863	Y
7	STD200 460-771229/9	200.0	169.531173	50.0	211869.0	0.847656	Y
8	STD500 460-771229/10	500.0	439.986076	50.0	230539.0	0.879972	Y



Calibration / 1,1,2,2-Tetrachloroethane

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

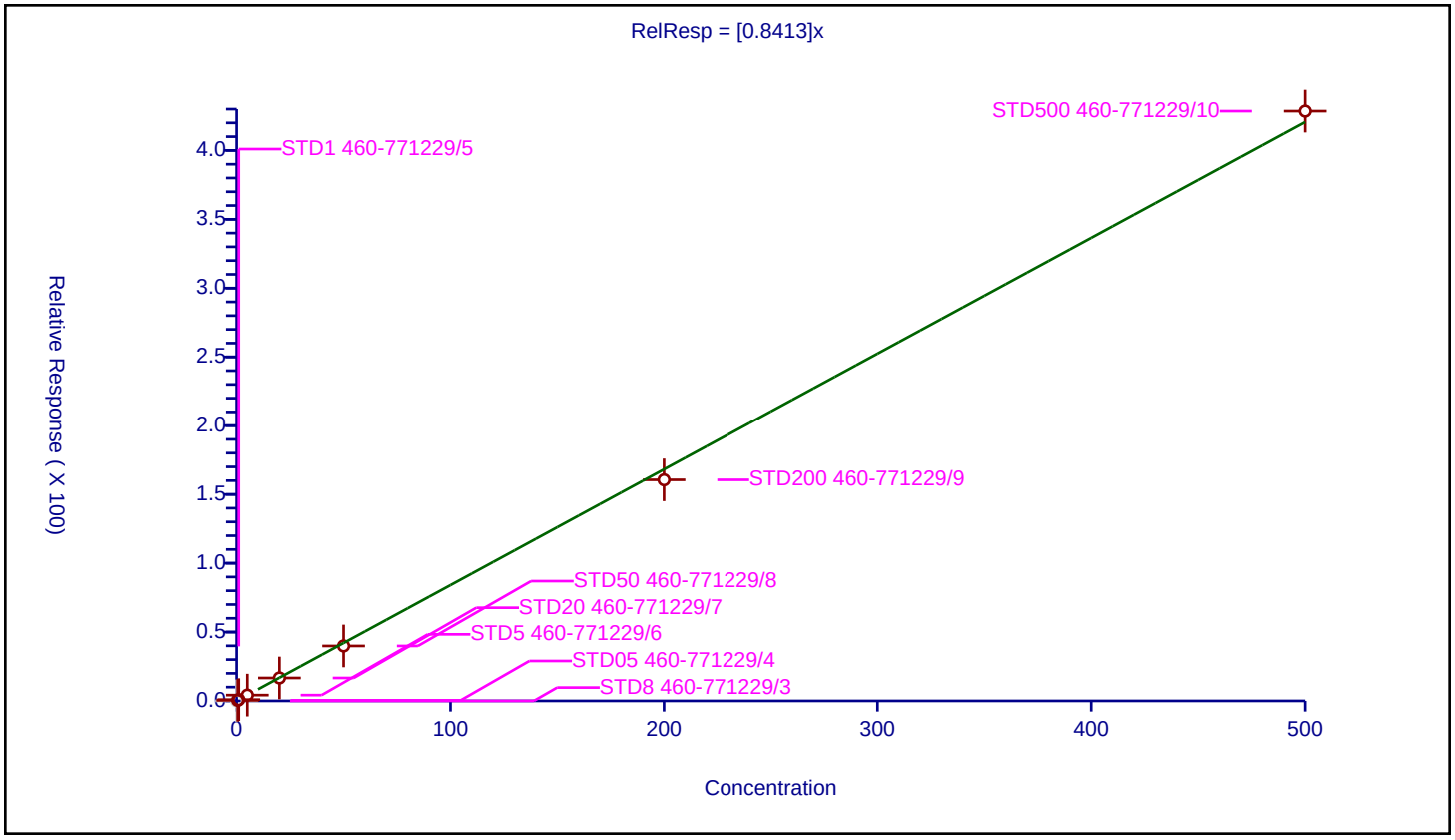
Curve Coefficients

Intercept:	0
Slope:	0.8413

Error Coefficients

Standard Error:	856000
Relative Standard Error:	5.0
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	0.416663	50.0	204002.0	0.833325	Y
3	STD1 460-771229/5	1.0	0.923566	50.0	198957.0	0.923566	Y
4	STD5 460-771229/6	5.0	4.202689	50.0	203810.0	0.840538	Y
5	STD20 460-771229/7	20.0	16.661566	50.0	199303.0	0.833078	Y
6	STD50 460-771229/8	50.0	39.908273	50.0	198524.0	0.798165	Y
7	STD200 460-771229/9	200.0	160.614578	50.0	211869.0	0.803073	Y
8	STD500 460-771229/10	500.0	428.552002	50.0	230539.0	0.857104	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

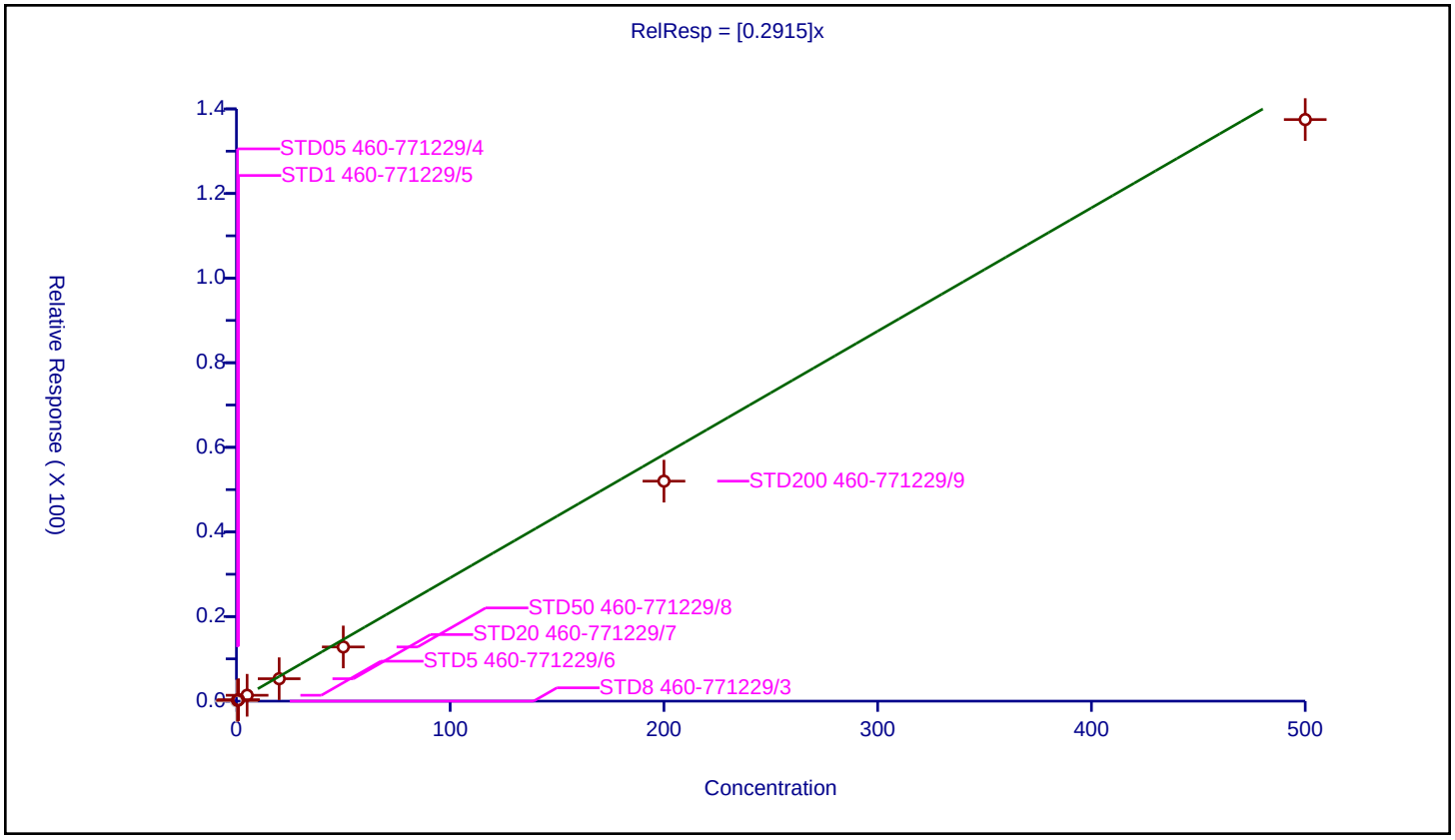
Curve Coefficients

Intercept:	0
Slope:	0.2915

Error Coefficients

Standard Error:	275000
Relative Standard Error:	15.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.966

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	0.184802	50.0	204002.0	0.369604	Y
3	STD1 460-771229/5	1.0	0.33751	50.0	198957.0	0.33751	Y
4	STD5 460-771229/6	5.0	1.388303	50.0	203810.0	0.277661	Y
5	STD20 460-771229/7	20.0	5.296709	50.0	199303.0	0.264835	Y
6	STD50 460-771229/8	50.0	12.808527	50.0	198524.0	0.256171	Y
7	STD200 460-771229/9	200.0	52.003361	50.0	211869.0	0.260017	Y
8	STD500 460-771229/10	500.0	137.474137	50.0	230539.0	0.274948	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

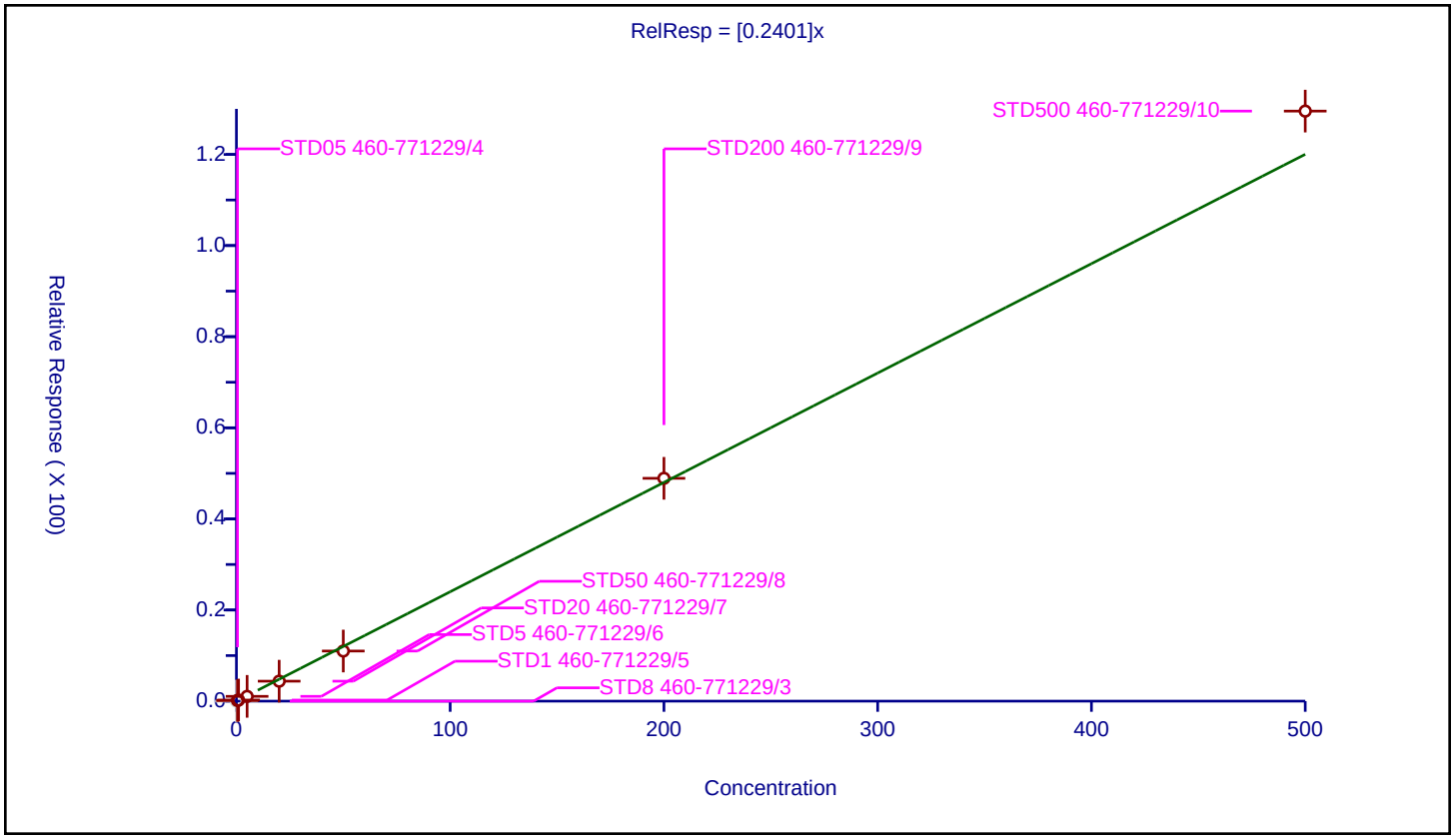
Curve Coefficients

Intercept:	0
Slope:	0.2401

Error Coefficients

Standard Error:	259000
Relative Standard Error:	11.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	0.144361	50.0	204002.0	0.288723	Y
3	STD1 460-771229/5	1.0	0.239248	50.0	198957.0	0.239248	Y
4	STD5 460-771229/6	5.0	1.048526	50.0	203810.0	0.209705	Y
5	STD20 460-771229/7	20.0	4.382272	50.0	199303.0	0.219114	Y
6	STD50 460-771229/8	50.0	11.000685	50.0	198524.0	0.220014	Y
7	STD200 460-771229/9	200.0	48.9123	50.0	211869.0	0.244561	Y
8	STD500 460-771229/10	500.0	129.513011	50.0	230539.0	0.259026	Y



Calibration / N-Propylbenzene

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

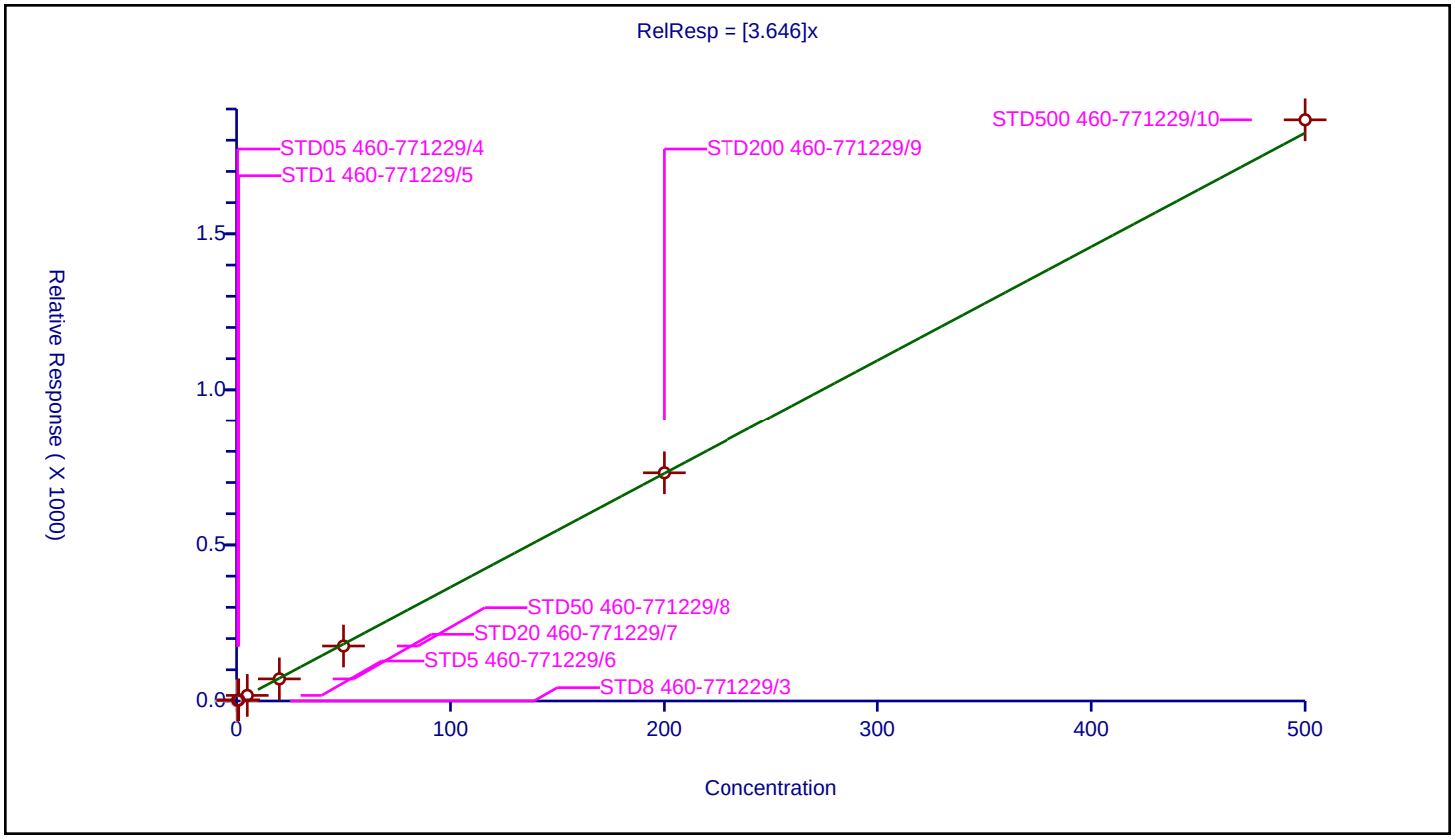
Curve Coefficients

Intercept:	0
Slope:	3.646

Error Coefficients

Standard Error:	3740000
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	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	1.894589	50.0	204002.0	3.789179	Y
3	STD1 460-771229/5	1.0	3.717386	50.0	198957.0	3.717386	Y
4	STD5 460-771229/6	5.0	17.858054	50.0	203810.0	3.571611	Y
5	STD20 460-771229/7	20.0	70.749311	50.0	199303.0	3.537466	Y
6	STD50 460-771229/8	50.0	176.149987	50.0	198524.0	3.523	Y
7	STD200 460-771229/9	200.0	731.162888	50.0	211869.0	3.655814	Y
8	STD500 460-771229/10	500.0	1865.382864	50.0	230539.0	3.730766	Y



Calibration / 2-Chlorotoluene

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

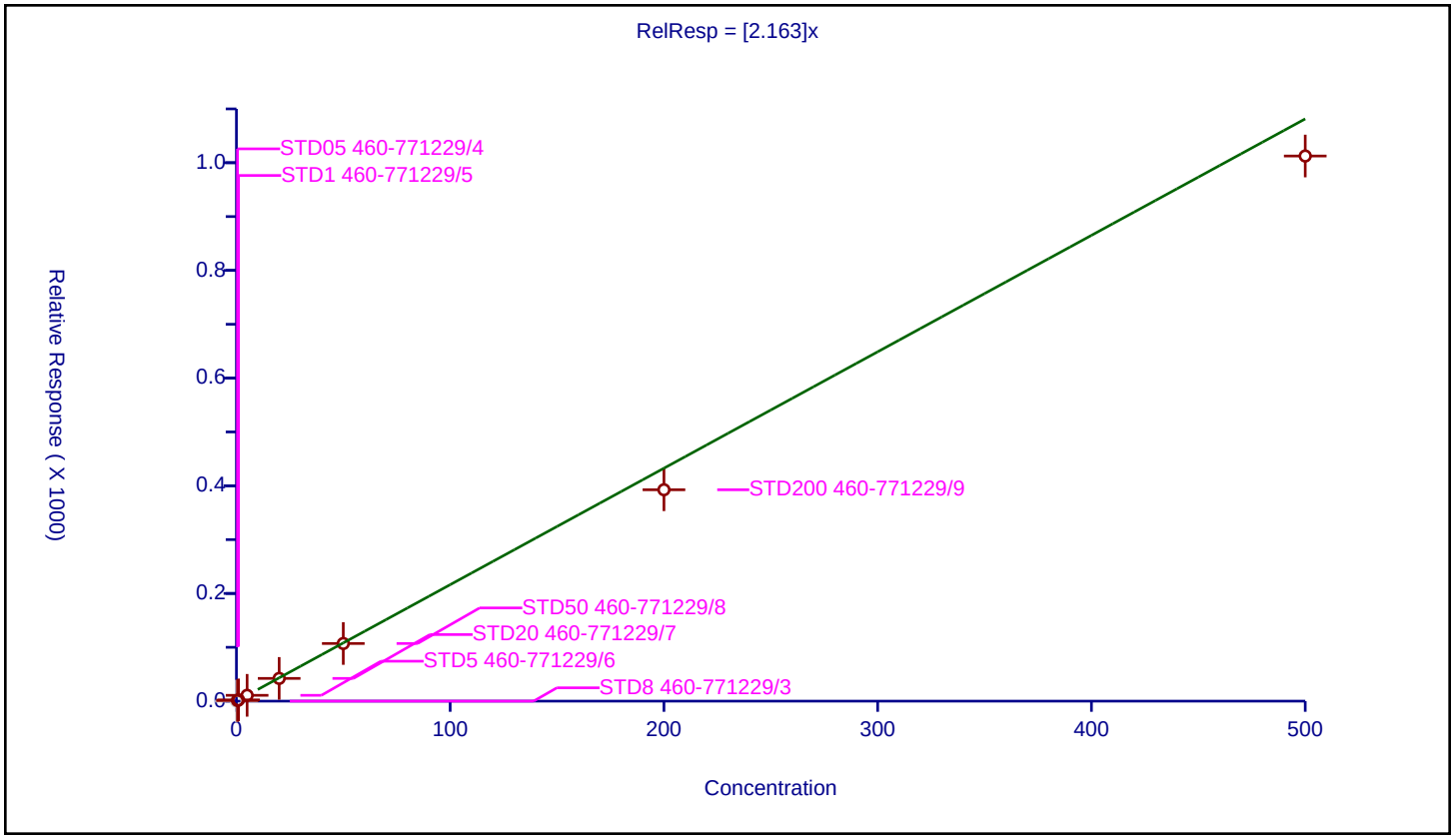
Curve Coefficients

Intercept:	0
Slope:	2.163

Error Coefficients

Standard Error:	2030000
Relative Standard Error:	7.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	1.209057	50.0	204002.0	2.418114	Y
3	STD1 460-771229/5	1.0	2.323618	50.0	198957.0	2.323618	Y
4	STD5 460-771229/6	5.0	10.788234	50.0	203810.0	2.157647	Y
5	STD20 460-771229/7	20.0	42.222897	50.0	199303.0	2.111145	Y
6	STD50 460-771229/8	50.0	107.066652	50.0	198524.0	2.141333	Y
7	STD200 460-771229/9	200.0	392.617844	50.0	211869.0	1.963089	Y
8	STD500 460-771229/10	500.0	1012.503524	50.0	230539.0	2.025007	Y



Calibration / 4-Ethyltoluene

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

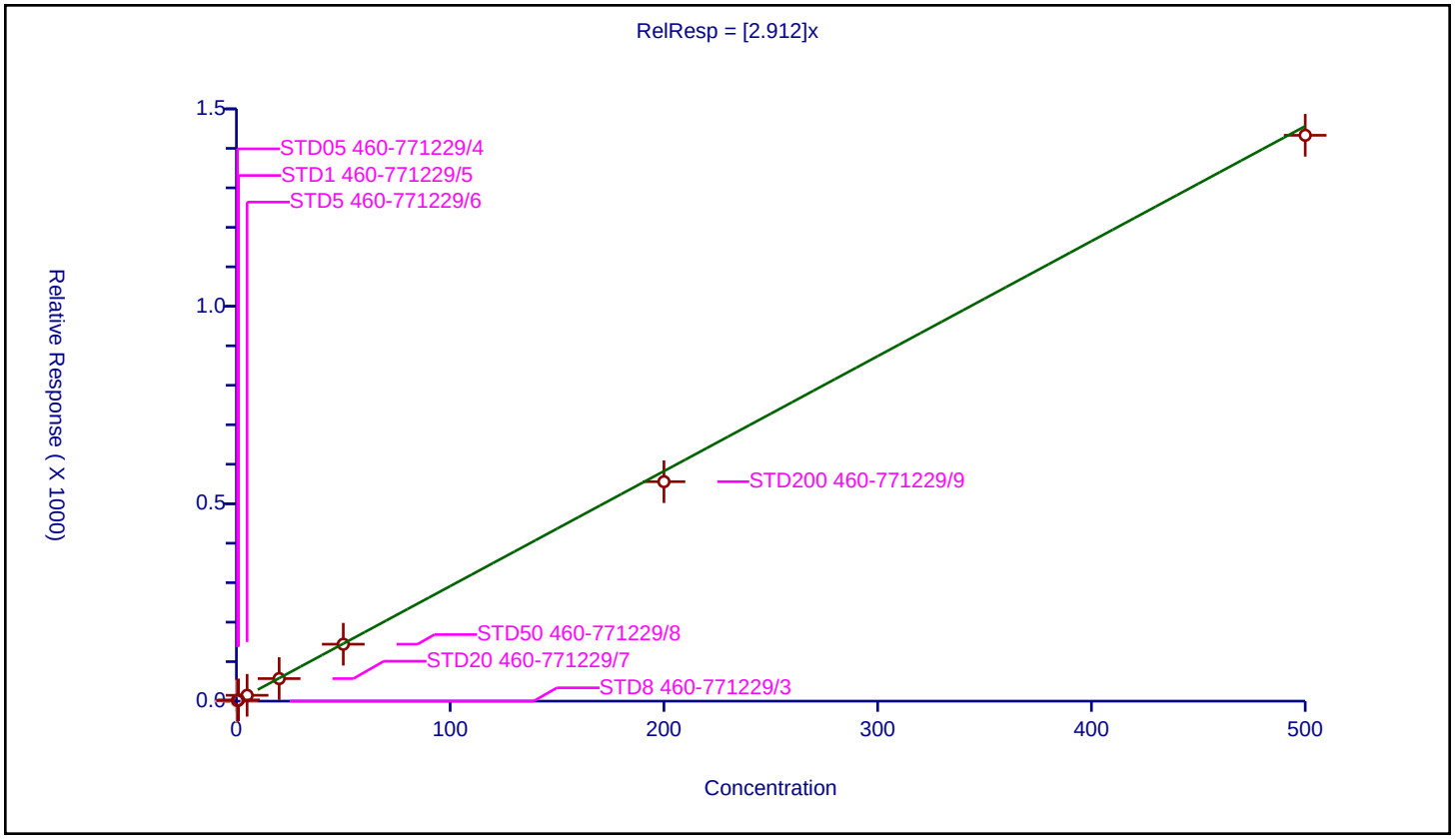
Curve Coefficients

Intercept:	0
Slope:	2.912

Error Coefficients

Standard Error:	2870000
Relative Standard Error:	3.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	1.484544	50.0	204002.0	2.969089	Y
3	STD1 460-771229/5	1.0	3.077549	50.0	198957.0	3.077549	Y
4	STD5 460-771229/6	5.0	14.788774	50.0	203810.0	2.957755	Y
5	STD20 460-771229/7	20.0	57.077666	50.0	199303.0	2.853883	Y
6	STD50 460-771229/8	50.0	144.172493	50.0	198524.0	2.88345	Y
7	STD200 460-771229/9	200.0	555.842525	50.0	211869.0	2.779213	Y
8	STD500 460-771229/10	500.0	1433.135608	50.0	230539.0	2.866271	Y



Calibration / 4-Chlorotoluene

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

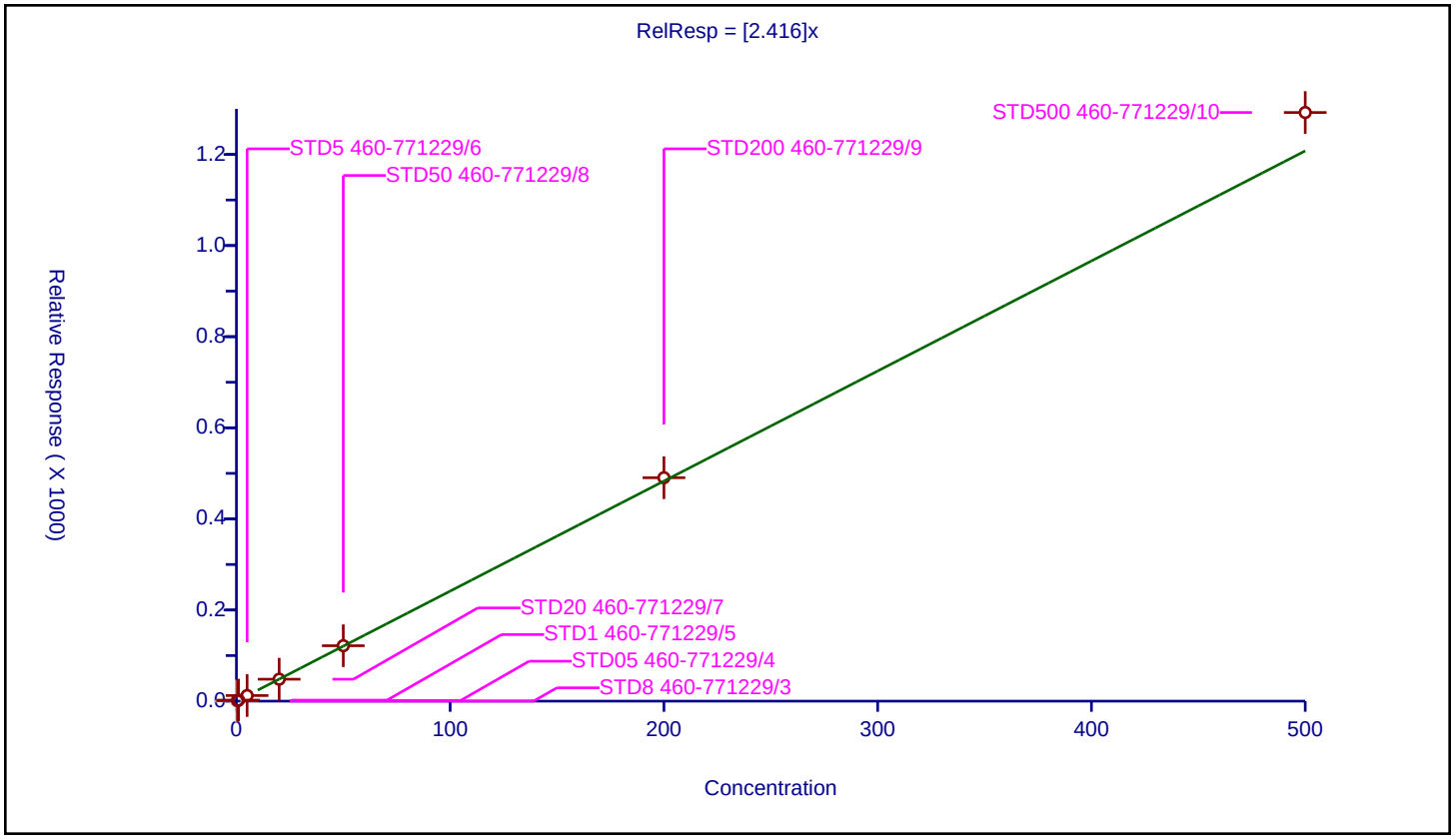
Curve Coefficients

Intercept:	0
Slope:	2.416

Error Coefficients

Standard Error:	2580000
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	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	1.167391	50.0	204002.0	2.334781	Y
3	STD1 460-771229/5	1.0	2.240936	50.0	198957.0	2.240936	Y
4	STD5 460-771229/6	5.0	12.281537	50.0	203810.0	2.456307	Y
5	STD20 460-771229/7	20.0	48.171628	50.0	199303.0	2.408581	Y
6	STD50 460-771229/8	50.0	121.610485	50.0	198524.0	2.43221	Y
7	STD200 460-771229/9	200.0	490.399728	50.0	211869.0	2.451999	Y
8	STD500 460-771229/10	500.0	1292.027596	50.0	230539.0	2.584055	Y



Calibration / 1,3,5-Trimethylbenzene

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

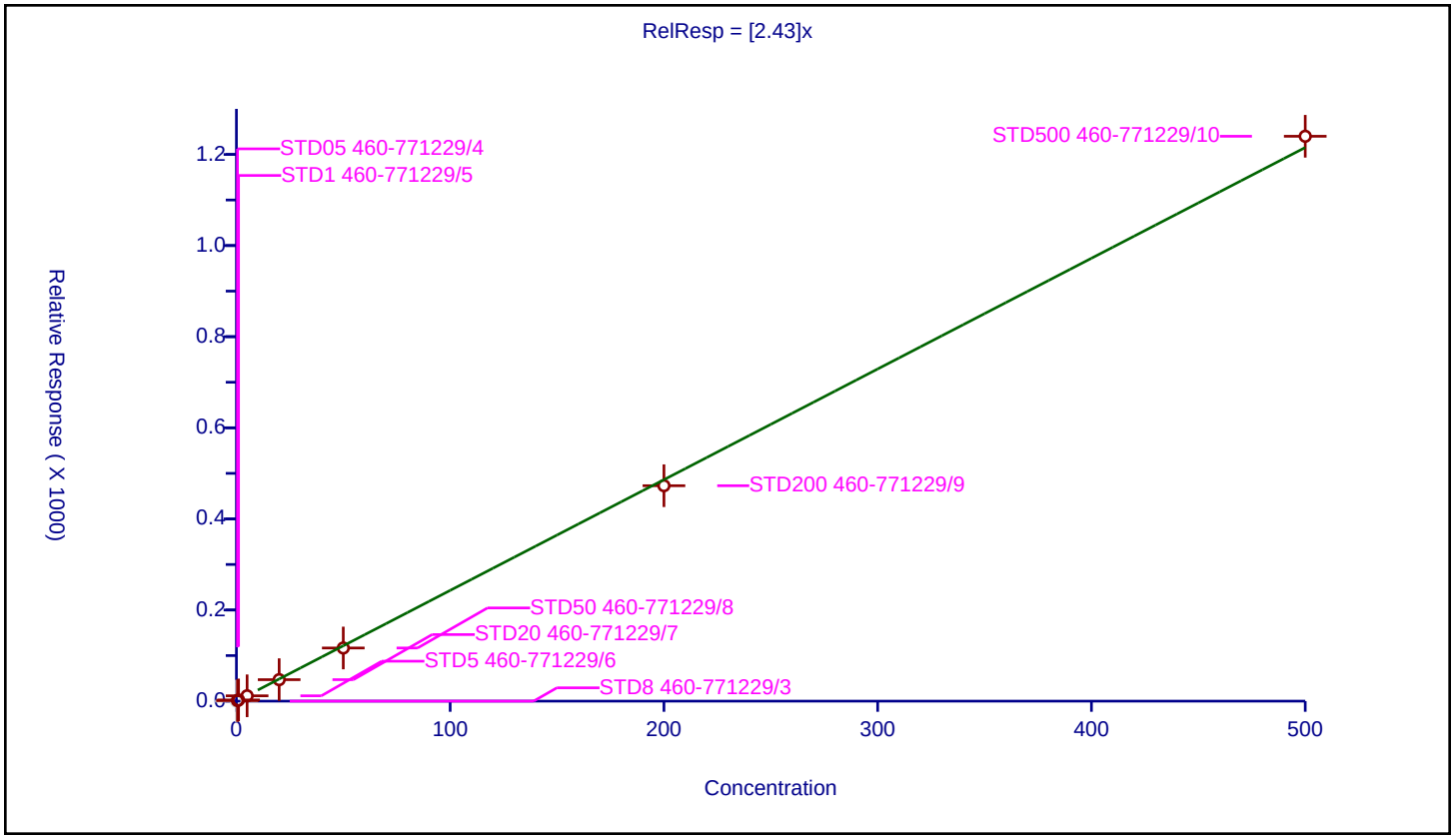
Curve Coefficients

Intercept:	0
Slope:	2.43

Error Coefficients

Standard Error:	2480000
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	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	1.26739	50.0	204002.0	2.534779	Y
3	STD1 460-771229/5	1.0	2.595284	50.0	198957.0	2.595284	Y
4	STD5 460-771229/6	5.0	11.738138	50.0	203810.0	2.347628	Y
5	STD20 460-771229/7	20.0	47.144047	50.0	199303.0	2.357202	Y
6	STD50 460-771229/8	50.0	116.65038	50.0	198524.0	2.333008	Y
7	STD200 460-771229/9	200.0	472.88466	50.0	211869.0	2.364423	Y
8	STD500 460-771229/10	500.0	1239.875683	50.0	230539.0	2.479751	Y



Calibration / Butyl Methacrylate

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

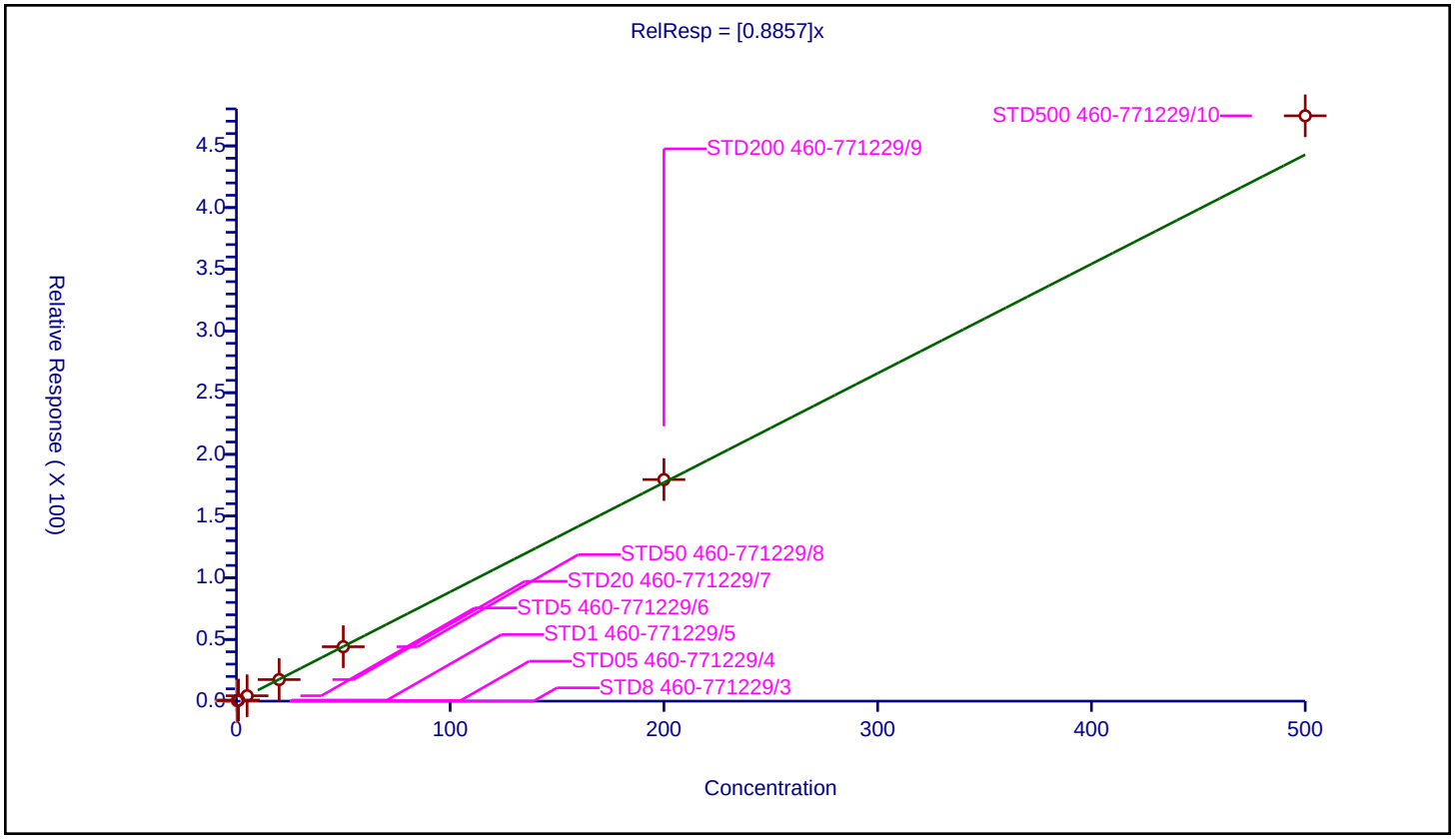
Curve Coefficients

Intercept:	0
Slope:	0.8857

Error Coefficients

Standard Error:	948000
Relative Standard Error:	3.6
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	0.42279	50.0	204002.0	0.84558	Y
3	STD1 460-771229/5	1.0	0.878079	50.0	198957.0	0.878079	Y
4	STD5 460-771229/6	5.0	4.370492	50.0	203810.0	0.874098	Y
5	STD20 460-771229/7	20.0	17.470384	50.0	199303.0	0.873519	Y
6	STD50 460-771229/8	50.0	44.103987	50.0	198524.0	0.88208	Y
7	STD200 460-771229/9	200.0	179.589746	50.0	211869.0	0.897949	Y
8	STD500 460-771229/10	500.0	474.393053	50.0	230539.0	0.948786	Y



Calibration / tert-Butylbenzene

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

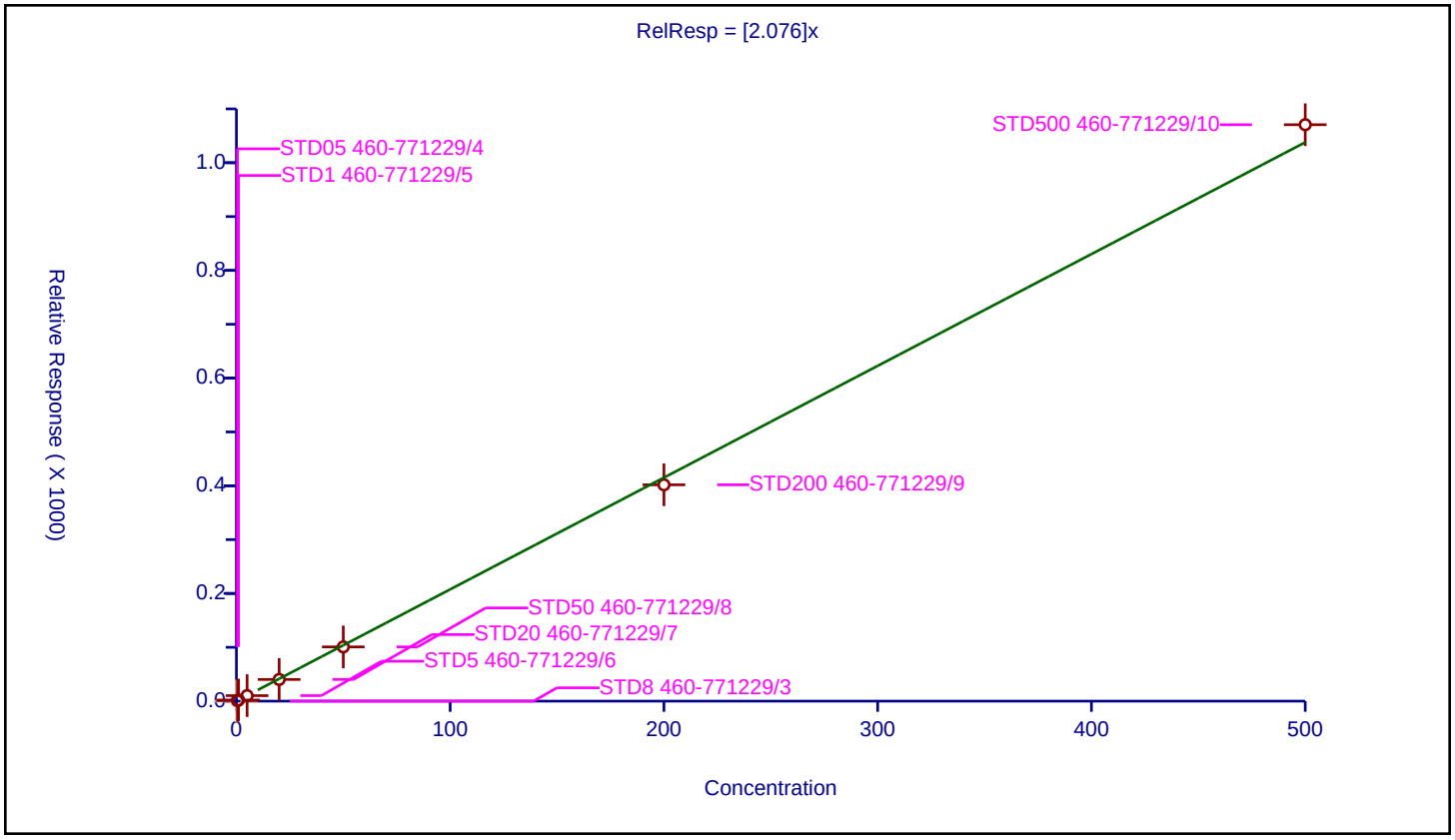
Curve Coefficients

Intercept:	0
Slope:	2.076

Error Coefficients

Standard Error:	2140000
Relative Standard Error:	3.9
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	1.111999	50.0	204002.0	2.223998	Y
3	STD1 460-771229/5	1.0	2.090904	50.0	198957.0	2.090904	Y
4	STD5 460-771229/6	5.0	10.193808	50.0	203810.0	2.038762	Y
5	STD20 460-771229/7	20.0	40.232711	50.0	199303.0	2.011636	Y
6	STD50 460-771229/8	50.0	100.740968	50.0	198524.0	2.014819	Y
7	STD200 460-771229/9	200.0	401.815745	50.0	211869.0	2.009079	Y
8	STD500 460-771229/10	500.0	1070.605841	50.0	230539.0	2.141212	Y



Calibration / 1,2,4-Trimethylbenzene

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

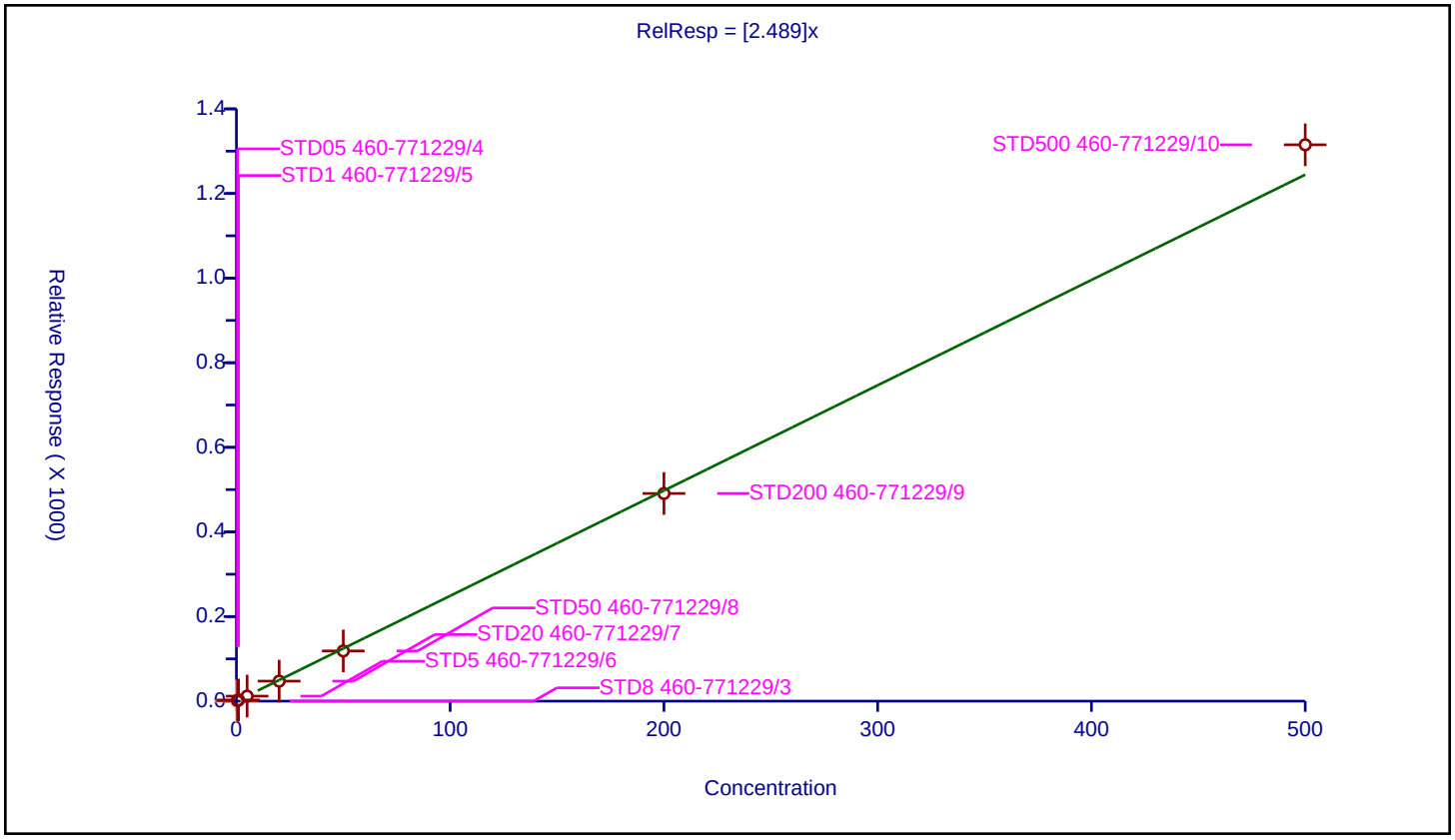
Curve Coefficients

Intercept:	0
Slope:	2.489

Error Coefficients

Standard Error:	2620000
Relative Standard Error:	5.5
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	1.260527	50.0	204002.0	2.521054	Y
3	STD1 460-771229/5	1.0	2.708123	50.0	198957.0	2.708123	Y
4	STD5 460-771229/6	5.0	11.845591	50.0	203810.0	2.369118	Y
5	STD20 460-771229/7	20.0	47.326934	50.0	199303.0	2.366347	Y
6	STD50 460-771229/8	50.0	118.646864	50.0	198524.0	2.372937	Y
7	STD200 460-771229/9	200.0	490.882102	50.0	211869.0	2.454411	Y
8	STD500 460-771229/10	500.0	1315.134533	50.0	230539.0	2.630269	Y



Calibration / sec-Butylbenzene

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

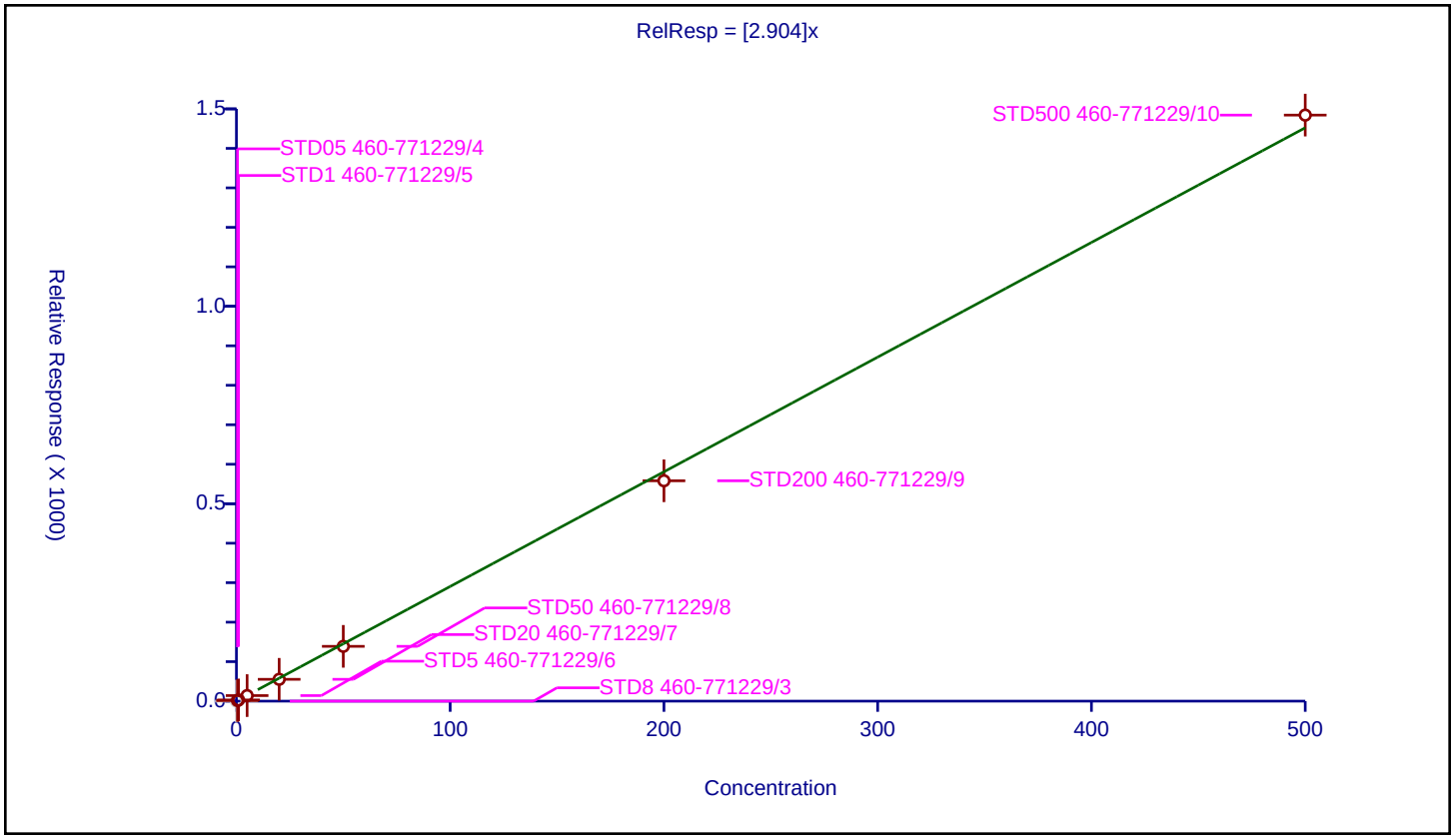
Curve Coefficients

Intercept:	0
Slope:	2.904

Error Coefficients

Standard Error:	2970000
Relative Standard Error:	5.6
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	1.596308	50.0	204002.0	3.192616	Y
3	STD1 460-771229/5	1.0	3.022764	50.0	198957.0	3.022764	Y
4	STD5 460-771229/6	5.0	14.071194	50.0	203810.0	2.814239	Y
5	STD20 460-771229/7	20.0	55.313267	50.0	199303.0	2.765663	Y
6	STD50 460-771229/8	50.0	138.777176	50.0	198524.0	2.775544	Y
7	STD200 460-771229/9	200.0	558.112796	50.0	211869.0	2.790564	Y
8	STD500 460-771229/10	500.0	1484.309596	50.0	230539.0	2.968619	Y



Calibration / 1,3-Dichlorobenzene

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

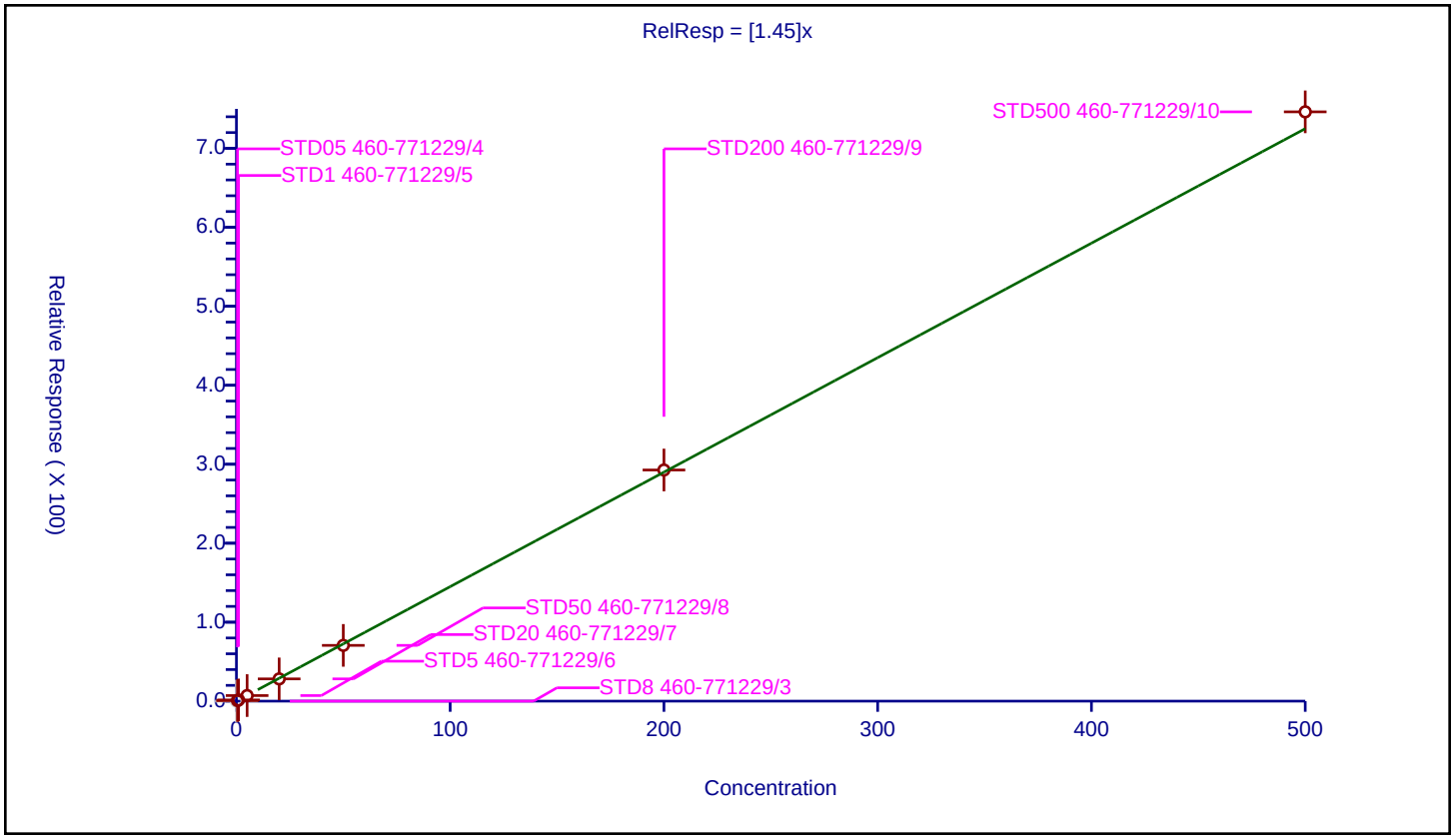
Curve Coefficients

Intercept:	0
Slope:	1.45

Error Coefficients

Standard Error:	1500000
Relative Standard Error:	2.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	0.735287	50.0	204002.0	1.470574	Y
3	STD1 460-771229/5	1.0	1.486251	50.0	198957.0	1.486251	Y
4	STD5 460-771229/6	5.0	7.076934	50.0	203810.0	1.415387	Y
5	STD20 460-771229/7	20.0	28.174187	50.0	199303.0	1.408709	Y
6	STD50 460-771229/8	50.0	70.612621	50.0	198524.0	1.412252	Y
7	STD200 460-771229/9	200.0	292.700442	50.0	211869.0	1.463502	Y
8	STD500 460-771229/10	500.0	746.24749	50.0	230539.0	1.492495	Y



Calibration / 1,4-Dichlorobenzene

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

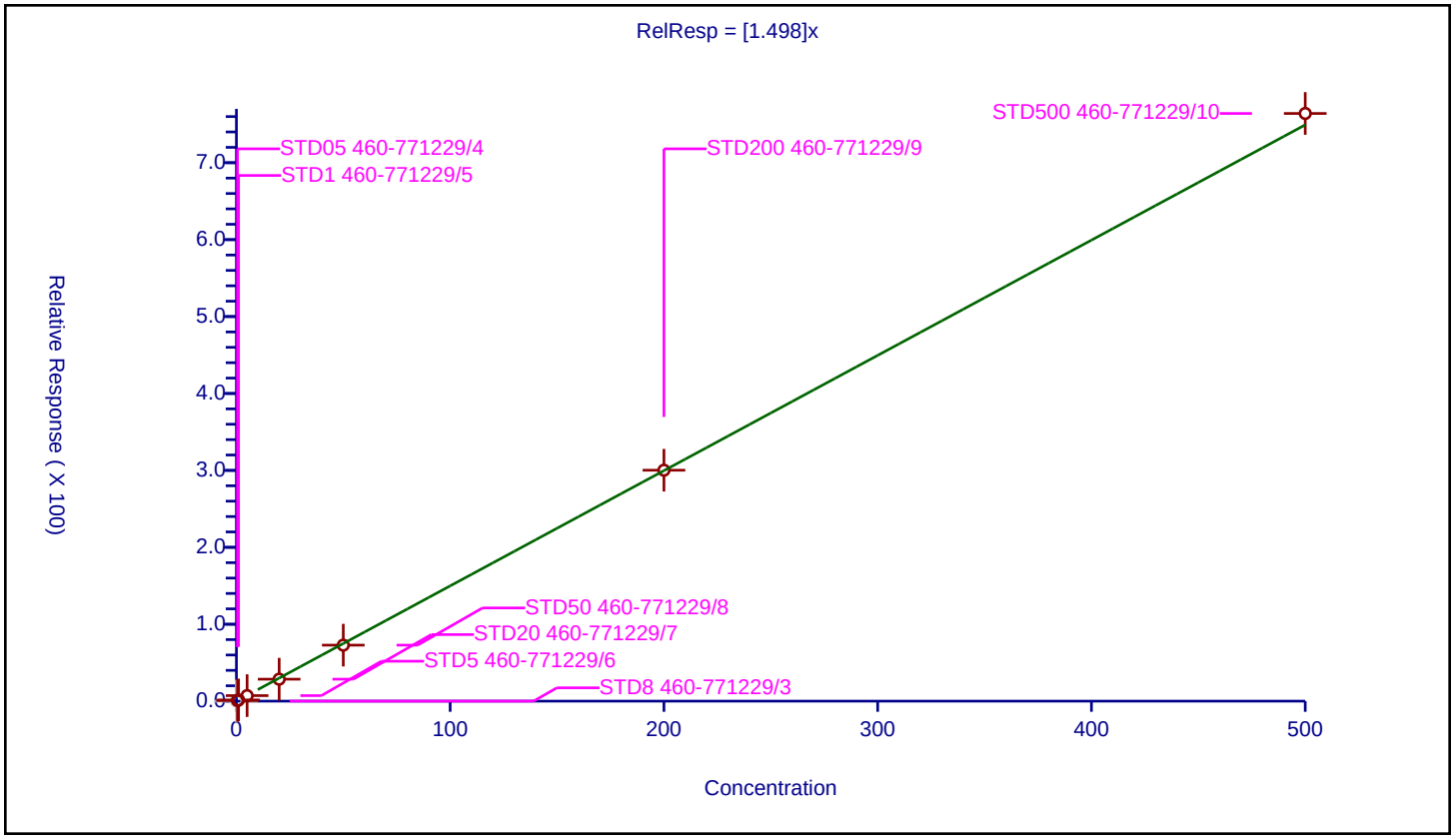
Curve Coefficients

Intercept:	0
Slope:	1.498

Error Coefficients

Standard Error:	1530000
Relative Standard Error:	4.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	0.793129	50.0	204002.0	1.586259	Y
3	STD1 460-771229/5	1.0	1.555613	50.0	198957.0	1.555613	Y
4	STD5 460-771229/6	5.0	7.169177	50.0	203810.0	1.433835	Y
5	STD20 460-771229/7	20.0	28.564798	50.0	199303.0	1.42824	Y
6	STD50 460-771229/8	50.0	72.788932	50.0	198524.0	1.455779	Y
7	STD200 460-771229/9	200.0	300.231511	50.0	211869.0	1.501158	Y
8	STD500 460-771229/10	500.0	764.048816	50.0	230539.0	1.528098	Y



Calibration / 4-Isopropyltoluene

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

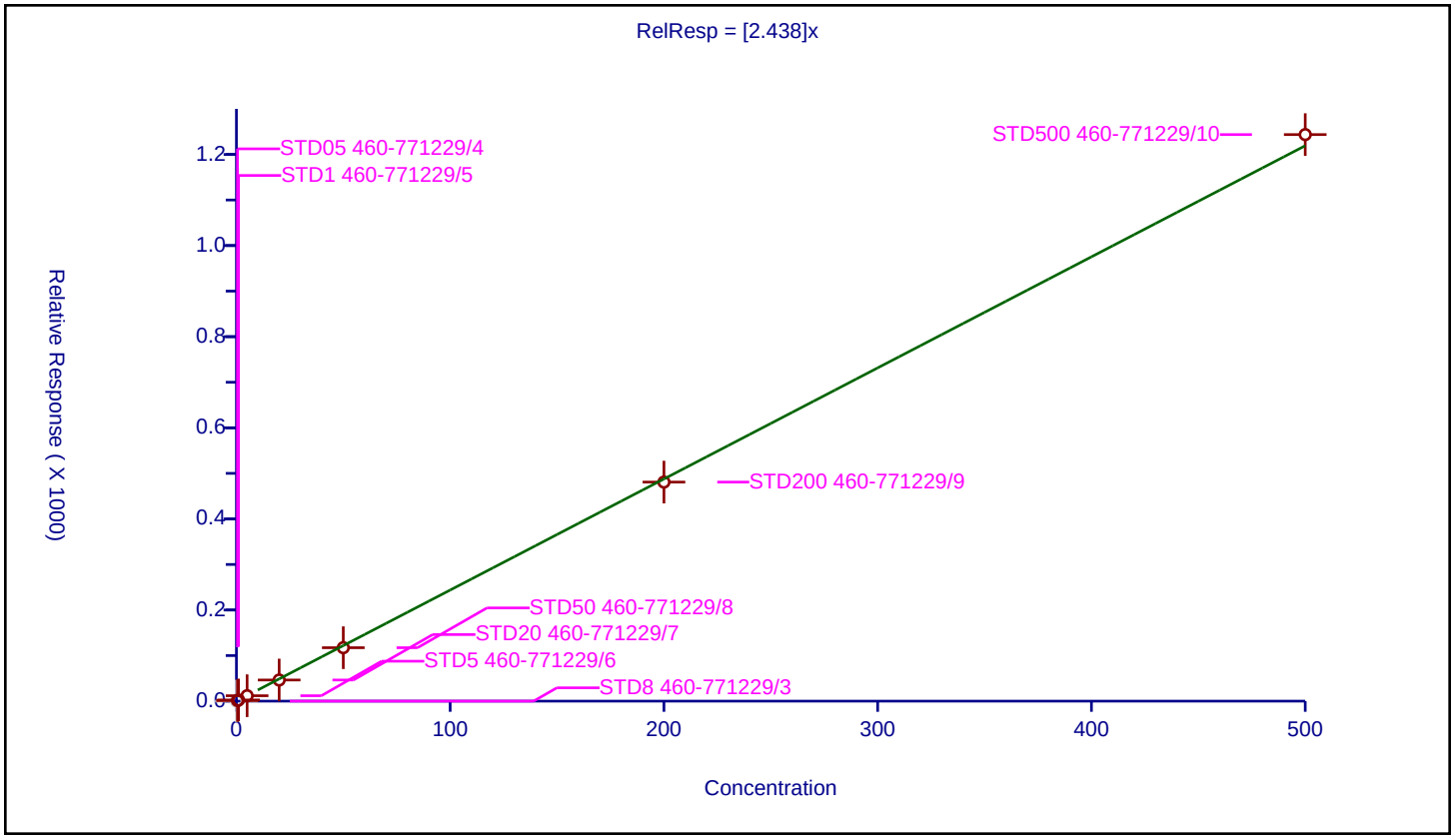
Curve Coefficients

Intercept:	0
Slope:	2.438

Error Coefficients

Standard Error:	2490000
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	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	1.296311	50.0	204002.0	2.592622	Y
3	STD1 460-771229/5	1.0	2.537483	50.0	198957.0	2.537483	Y
4	STD5 460-771229/6	5.0	11.907168	50.0	203810.0	2.381434	Y
5	STD20 460-771229/7	20.0	46.380135	50.0	199303.0	2.319007	Y
6	STD50 460-771229/8	50.0	117.315791	50.0	198524.0	2.346316	Y
7	STD200 460-771229/9	200.0	480.796388	50.0	211869.0	2.403982	Y
8	STD500 460-771229/10	500.0	1243.584383	50.0	230539.0	2.487169	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

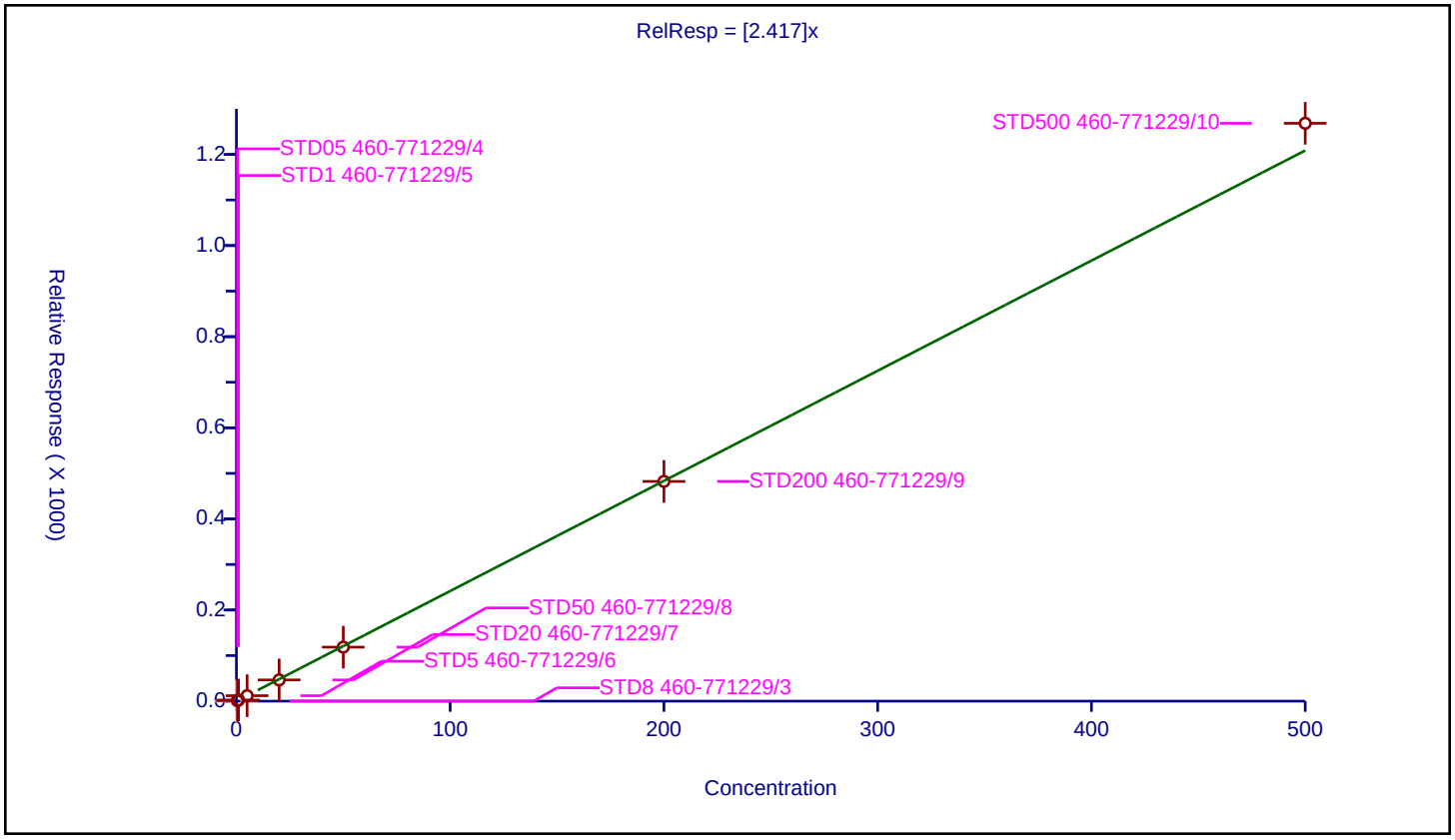
Curve Coefficients

Intercept:	0
Slope:	2.417

Error Coefficients

Standard Error:	2540000
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	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	1.227929	50.0	204002.0	2.455858	Y
3	STD1 460-771229/5	1.0	2.42188	50.0	198957.0	2.42188	Y
4	STD5 460-771229/6	5.0	11.981012	50.0	203810.0	2.396202	Y
5	STD20 460-771229/7	20.0	46.584597	50.0	199303.0	2.32923	Y
6	STD50 460-771229/8	50.0	118.505571	50.0	198524.0	2.370111	Y
7	STD200 460-771229/9	200.0	482.287404	50.0	211869.0	2.411437	Y
8	STD500 460-771229/10	500.0	1268.349824	50.0	230539.0	2.5367	Y



Calibration / Benzyl chloride

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

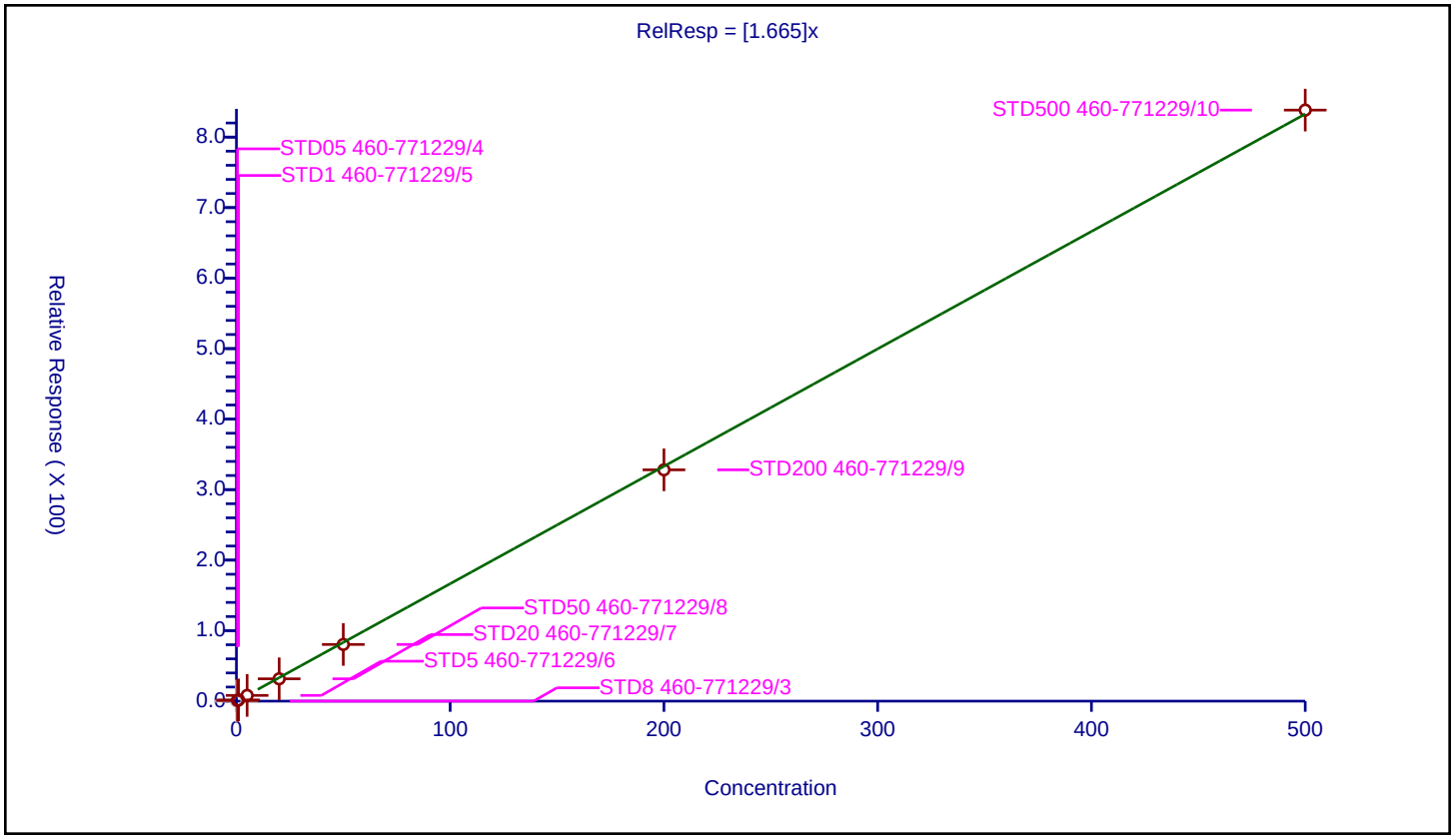
Curve Coefficients

Intercept:	0
Slope:	1.665

Error Coefficients

Standard Error:	1680000
Relative Standard Error:	4.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	0.909795	50.0	204002.0	1.81959	Y
3	STD1 460-771229/5	1.0	1.702378	50.0	198957.0	1.702378	Y
4	STD5 460-771229/6	5.0	8.134046	50.0	203810.0	1.626809	Y
5	STD20 460-771229/7	20.0	31.692699	50.0	199303.0	1.584635	Y
6	STD50 460-771229/8	50.0	80.389273	50.0	198524.0	1.607785	Y
7	STD200 460-771229/9	200.0	328.045632	50.0	211869.0	1.640228	Y
8	STD500 460-771229/10	500.0	838.288533	50.0	230539.0	1.676577	Y



Calibration / 2,3-Dihydroindene

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

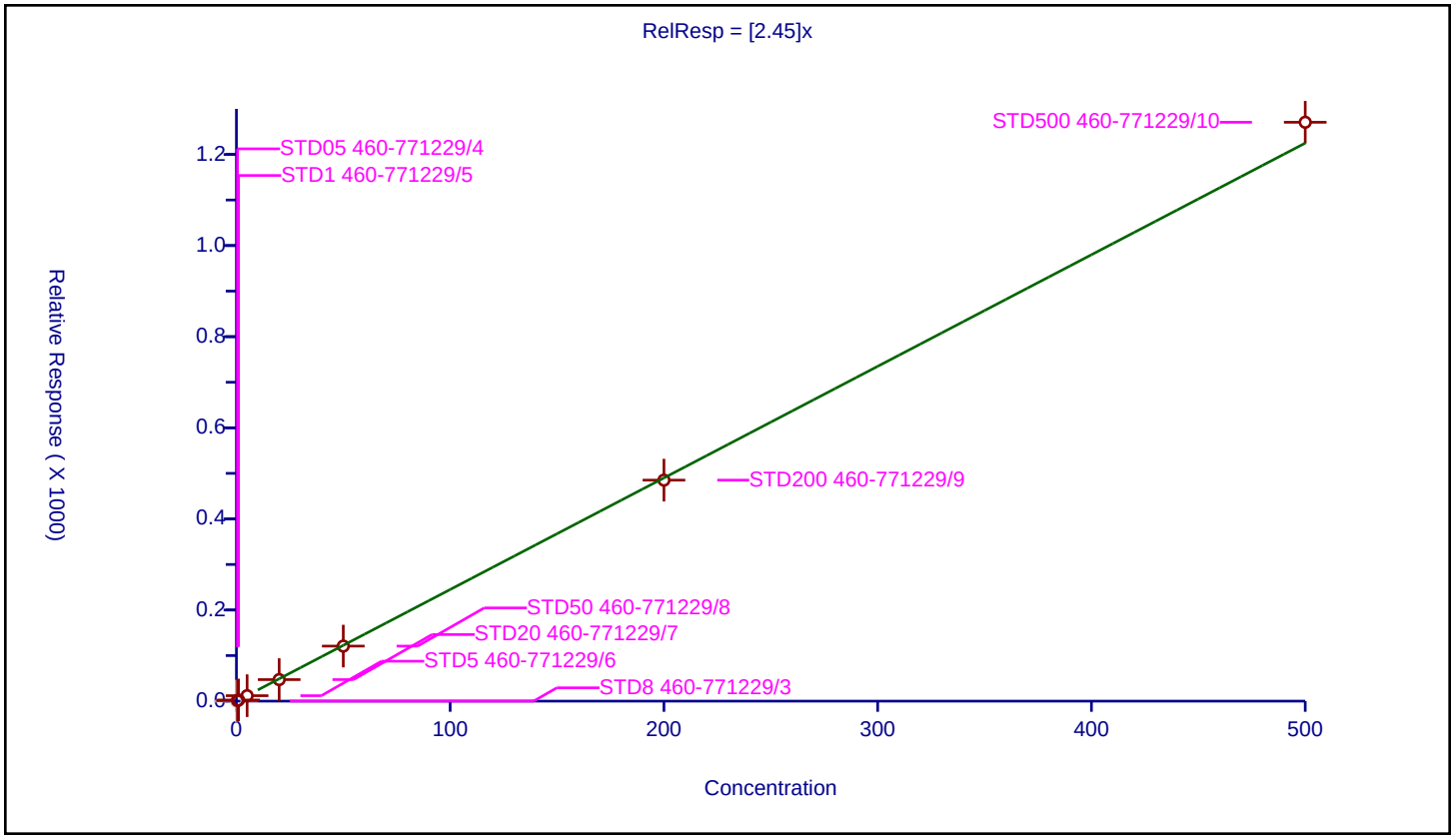
Curve Coefficients

Intercept:	0
Slope:	2.45

Error Coefficients

Standard Error:	2540000
Relative Standard Error:	2.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	1.253419	50.0	204002.0	2.506838	Y
3	STD1 460-771229/5	1.0	2.506069	50.0	198957.0	2.506069	Y
4	STD5 460-771229/6	5.0	11.939797	50.0	203810.0	2.387959	Y
5	STD20 460-771229/7	20.0	47.287547	50.0	199303.0	2.364377	Y
6	STD50 460-771229/8	50.0	120.793959	50.0	198524.0	2.415879	Y
7	STD200 460-771229/9	200.0	485.091967	50.0	211869.0	2.42546	Y
8	STD500 460-771229/10	500.0	1270.650302	50.0	230539.0	2.541301	Y



Calibration / 1,2-Dichlorobenzene

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

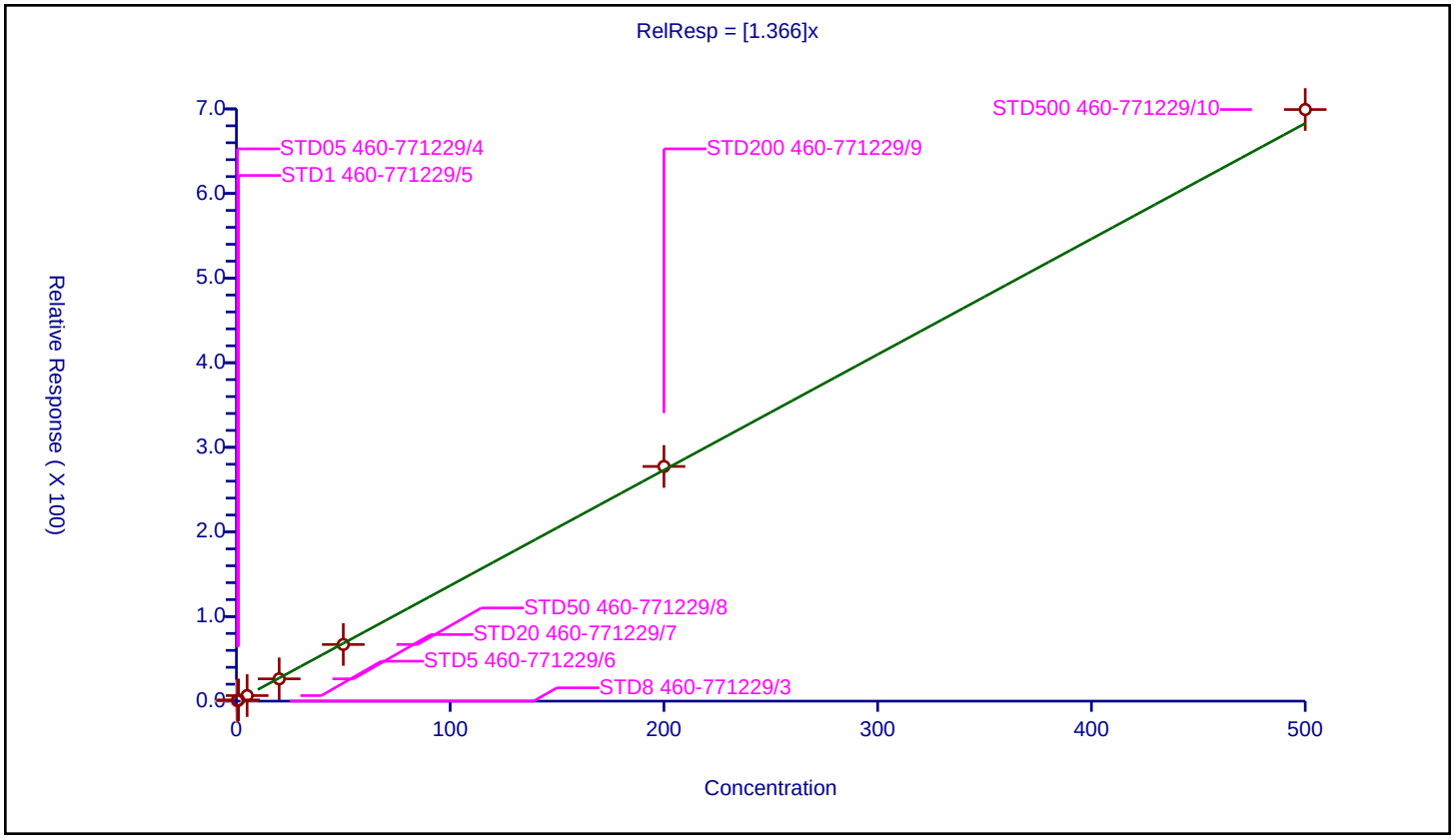
Curve Coefficients

Intercept:	0
Slope:	1.366

Error Coefficients

Standard Error:	1410000
Relative Standard Error:	3.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	0.690925	50.0	204002.0	1.381849	Y
3	STD1 460-771229/5	1.0	1.425685	50.0	198957.0	1.425685	Y
4	STD5 460-771229/6	5.0	6.560767	50.0	203810.0	1.312153	Y
5	STD20 460-771229/7	20.0	26.321731	50.0	199303.0	1.316087	Y
6	STD50 460-771229/8	50.0	66.972507	50.0	198524.0	1.33945	Y
7	STD200 460-771229/9	200.0	277.388858	50.0	211869.0	1.386944	Y
8	STD500 460-771229/10	500.0	699.261079	50.0	230539.0	1.398522	Y



Calibration / p-Diethylbenzene

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

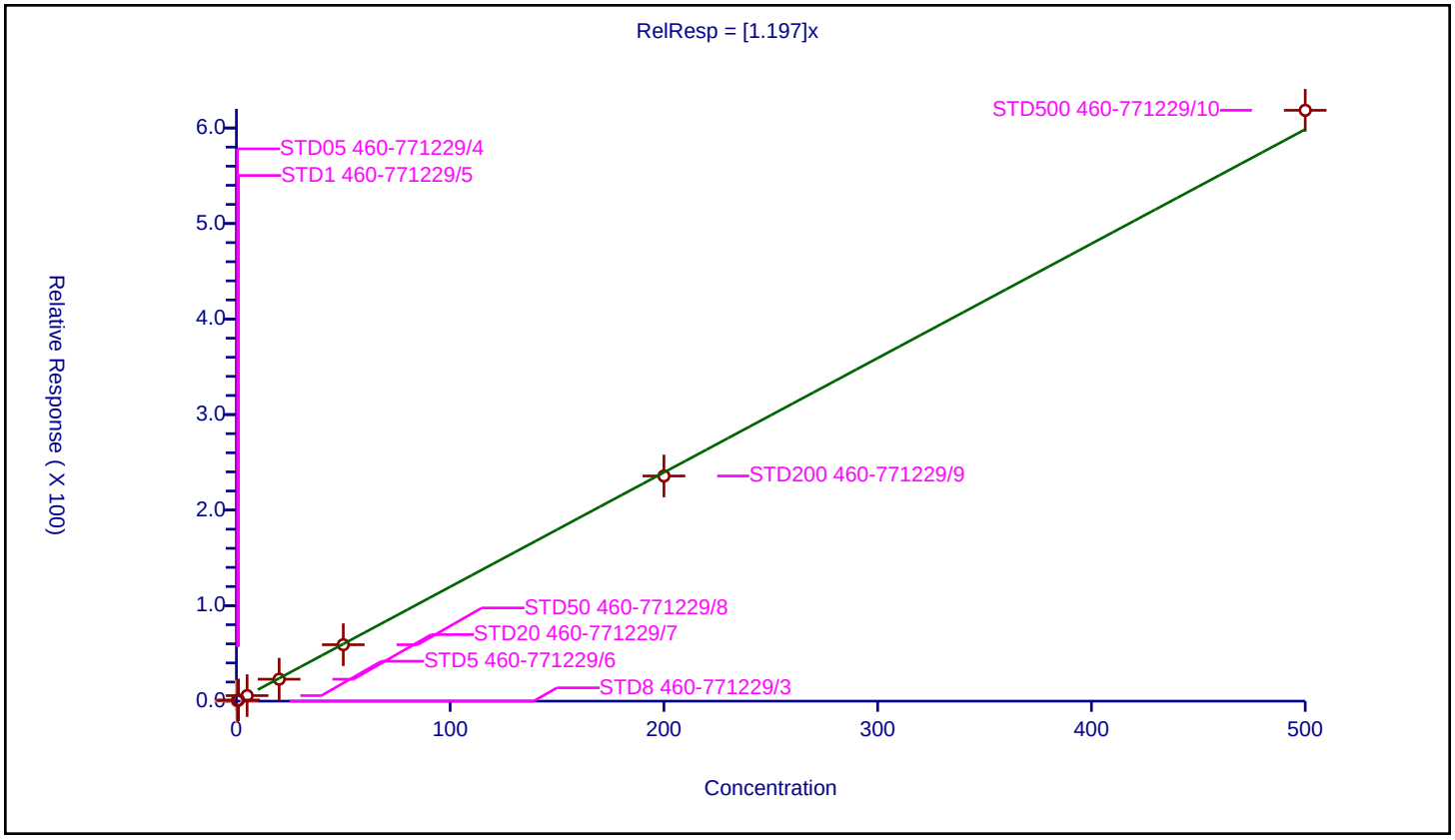
Curve Coefficients

Intercept:	0
Slope:	1.197

Error Coefficients

Standard Error:	1240000
Relative Standard Error:	3.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	0.637004	50.0	204002.0	1.274007	Y
3	STD1 460-771229/5	1.0	1.204029	50.0	198957.0	1.204029	Y
4	STD5 460-771229/6	5.0	5.782592	50.0	203810.0	1.156518	Y
5	STD20 460-771229/7	20.0	22.963277	50.0	199303.0	1.148164	Y
6	STD50 460-771229/8	50.0	59.078751	50.0	198524.0	1.181575	Y
7	STD200 460-771229/9	200.0	235.704138	50.0	211869.0	1.178521	Y
8	STD500 460-771229/10	500.0	618.527885	50.0	230539.0	1.237056	Y



Calibration / n-Butylbenzene

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

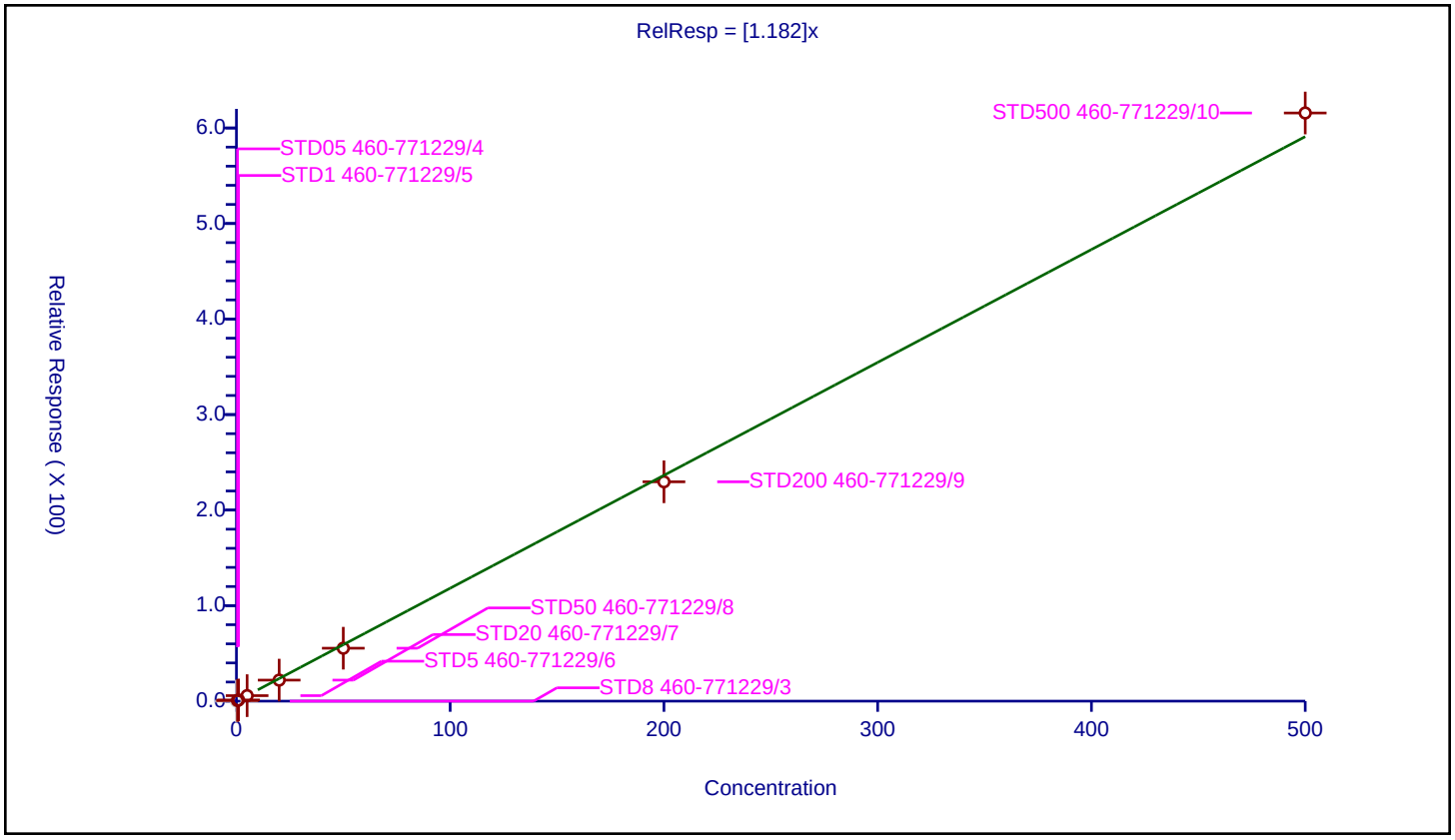
Curve Coefficients

Intercept:	0
Slope:	1.182

Error Coefficients

Standard Error:	1230000
Relative Standard Error:	6.5
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	0.658327	50.0	204002.0	1.316654	Y
3	STD1 460-771229/5	1.0	1.216343	50.0	198957.0	1.216343	Y
4	STD5 460-771229/6	5.0	5.759776	50.0	203810.0	1.151955	Y
5	STD20 460-771229/7	20.0	22.016227	50.0	199303.0	1.100811	Y
6	STD50 460-771229/8	50.0	55.420251	50.0	198524.0	1.108405	Y
7	STD200 460-771229/9	200.0	229.619246	50.0	211869.0	1.148096	Y
8	STD500 460-771229/10	500.0	615.697995	50.0	230539.0	1.231396	Y



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

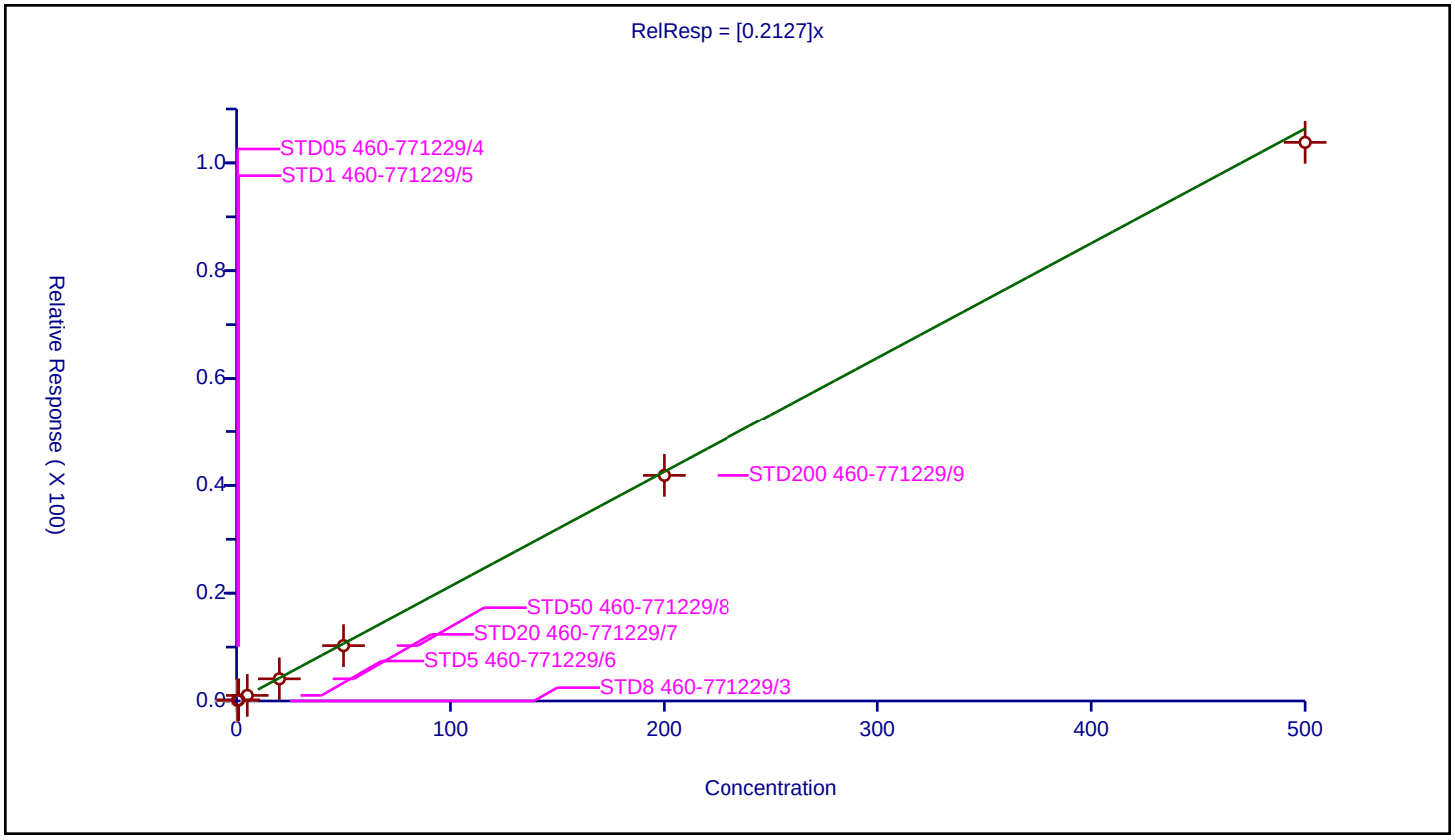
Curve Coefficients

Intercept:	0
Slope:	0.2127

Error Coefficients

Standard Error:	209000
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	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	0.119852	50.0	204002.0	0.239704	Y
3	STD1 460-771229/5	1.0	0.214368	50.0	198957.0	0.214368	Y
4	STD5 460-771229/6	5.0	1.036014	50.0	203810.0	0.207203	Y
5	STD20 460-771229/7	20.0	4.108568	50.0	199303.0	0.205428	Y
6	STD50 460-771229/8	50.0	10.273065	50.0	198524.0	0.205461	Y
7	STD200 460-771229/9	200.0	41.850153	50.0	211869.0	0.209251	Y
8	STD500 460-771229/10	500.0	103.810201	50.0	230539.0	0.20762	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

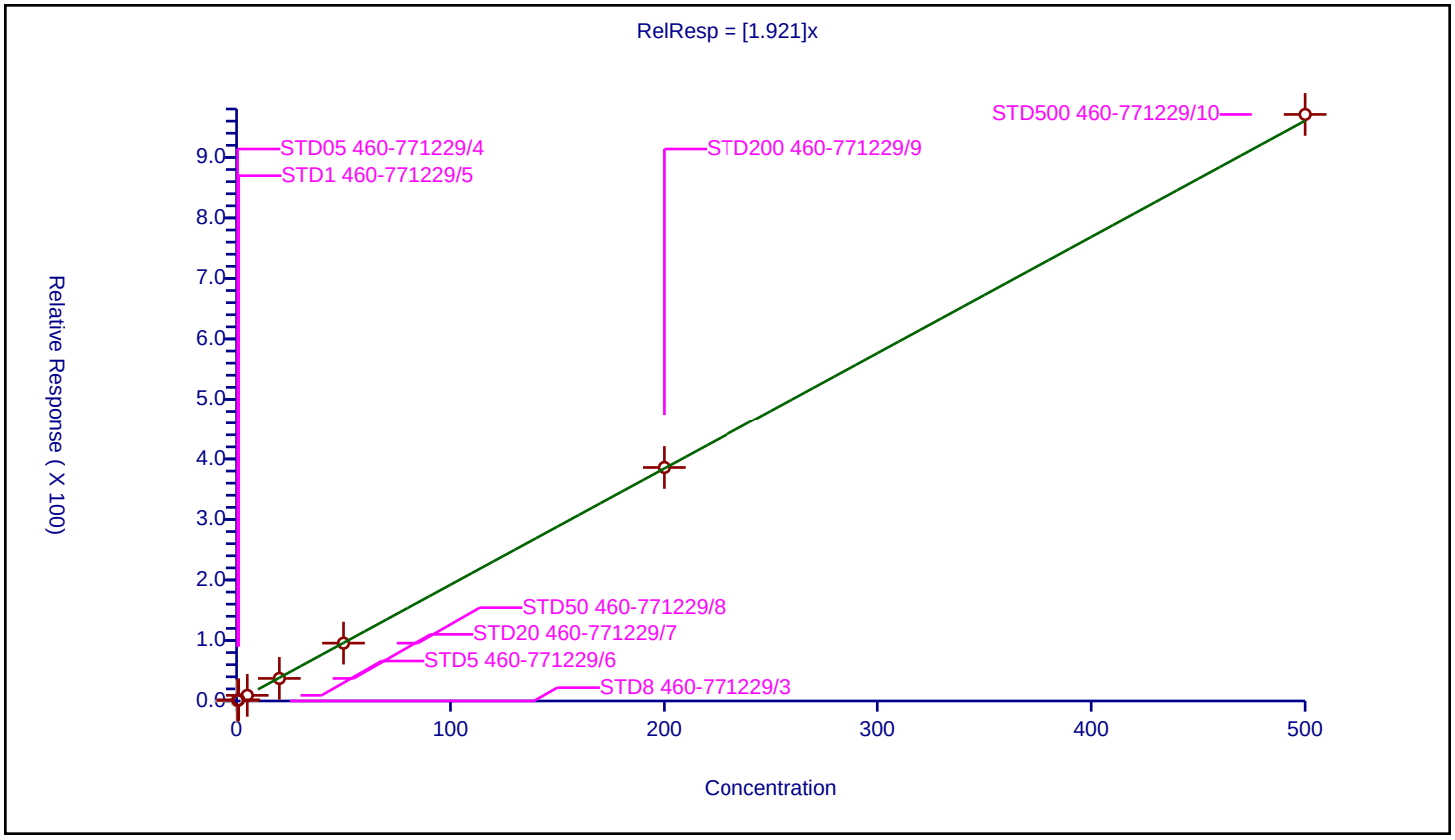
Curve Coefficients

Intercept:	0
Slope:	1.921

Error Coefficients

Standard Error:	1950000
Relative Standard Error:	2.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	0.987981	50.0	204002.0	1.975961	Y
3	STD1 460-771229/5	1.0	1.963992	50.0	198957.0	1.963992	Y
4	STD5 460-771229/6	5.0	9.303763	50.0	203810.0	1.860753	Y
5	STD20 460-771229/7	20.0	37.300241	50.0	199303.0	1.865012	Y
6	STD50 460-771229/8	50.0	95.601288	50.0	198524.0	1.912026	Y
7	STD200 460-771229/9	200.0	385.919365	50.0	211869.0	1.929597	Y
8	STD500 460-771229/10	500.0	971.033101	50.0	230539.0	1.942066	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

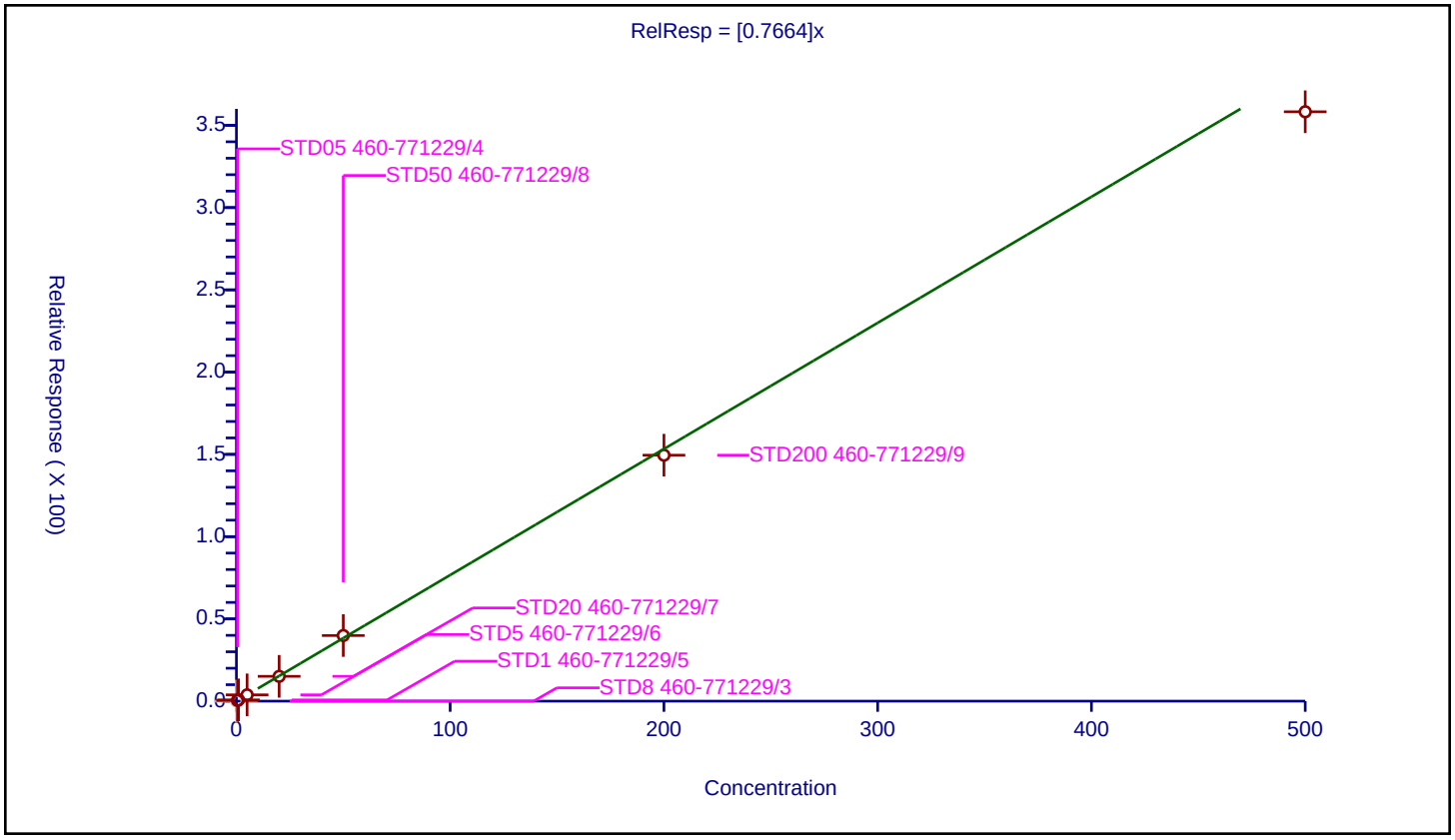
Curve Coefficients

Intercept:	0
Slope:	0.7664

Error Coefficients

Standard Error:	725000
Relative Standard Error:	4.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	0.412496	50.0	204002.0	0.824992	Y
3	STD1 460-771229/5	1.0	0.758204	50.0	198957.0	0.758204	Y
4	STD5 460-771229/6	5.0	3.829792	50.0	203810.0	0.765958	Y
5	STD20 460-771229/7	20.0	15.083817	50.0	199303.0	0.754191	Y
6	STD50 460-771229/8	50.0	39.879561	50.0	198524.0	0.797591	Y
7	STD200 460-771229/9	200.0	149.503467	50.0	211869.0	0.747517	Y
8	STD500 460-771229/10	500.0	358.246761	50.0	230539.0	0.716494	Y



Calibration / 1,2,4-Trichlorobenzene

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

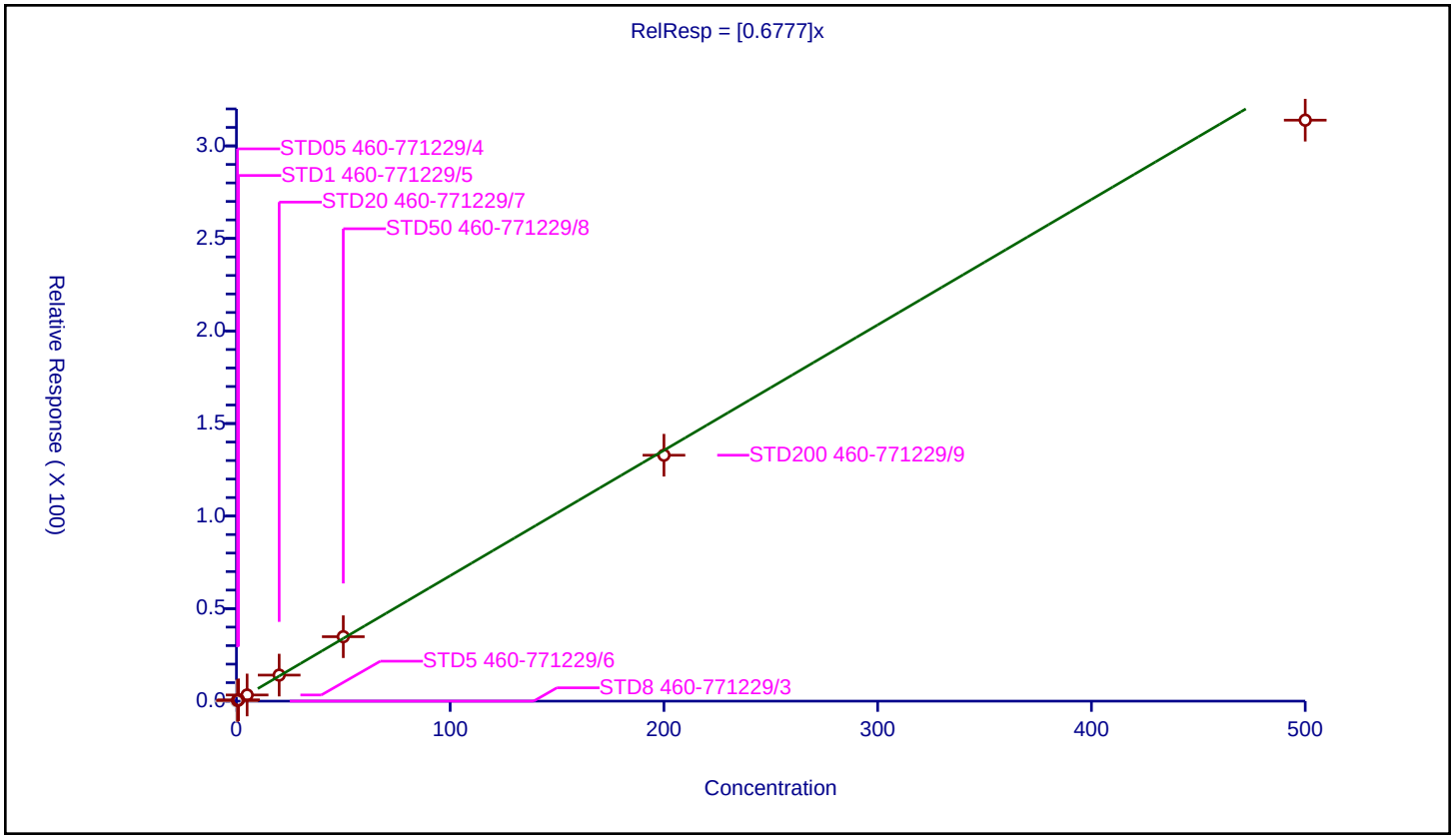
Curve Coefficients

Intercept:	0
Slope:	0.6777

Error Coefficients

Standard Error:	637000
Relative Standard Error:	3.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	0.34583	50.0	204002.0	0.69166	Y
3	STD1 460-771229/5	1.0	0.693366	50.0	198957.0	0.693366	Y
4	STD5 460-771229/6	5.0	3.333742	50.0	203810.0	0.666748	Y
5	STD20 460-771229/7	20.0	14.063511	50.0	199303.0	0.703176	Y
6	STD50 460-771229/8	50.0	34.820979	50.0	198524.0	0.69642	Y
7	STD200 460-771229/9	200.0	132.879987	50.0	211869.0	0.6644	Y
8	STD500 460-771229/10	500.0	313.917602	50.0	230539.0	0.627835	Y



Calibration / Hexachlorobutadiene

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

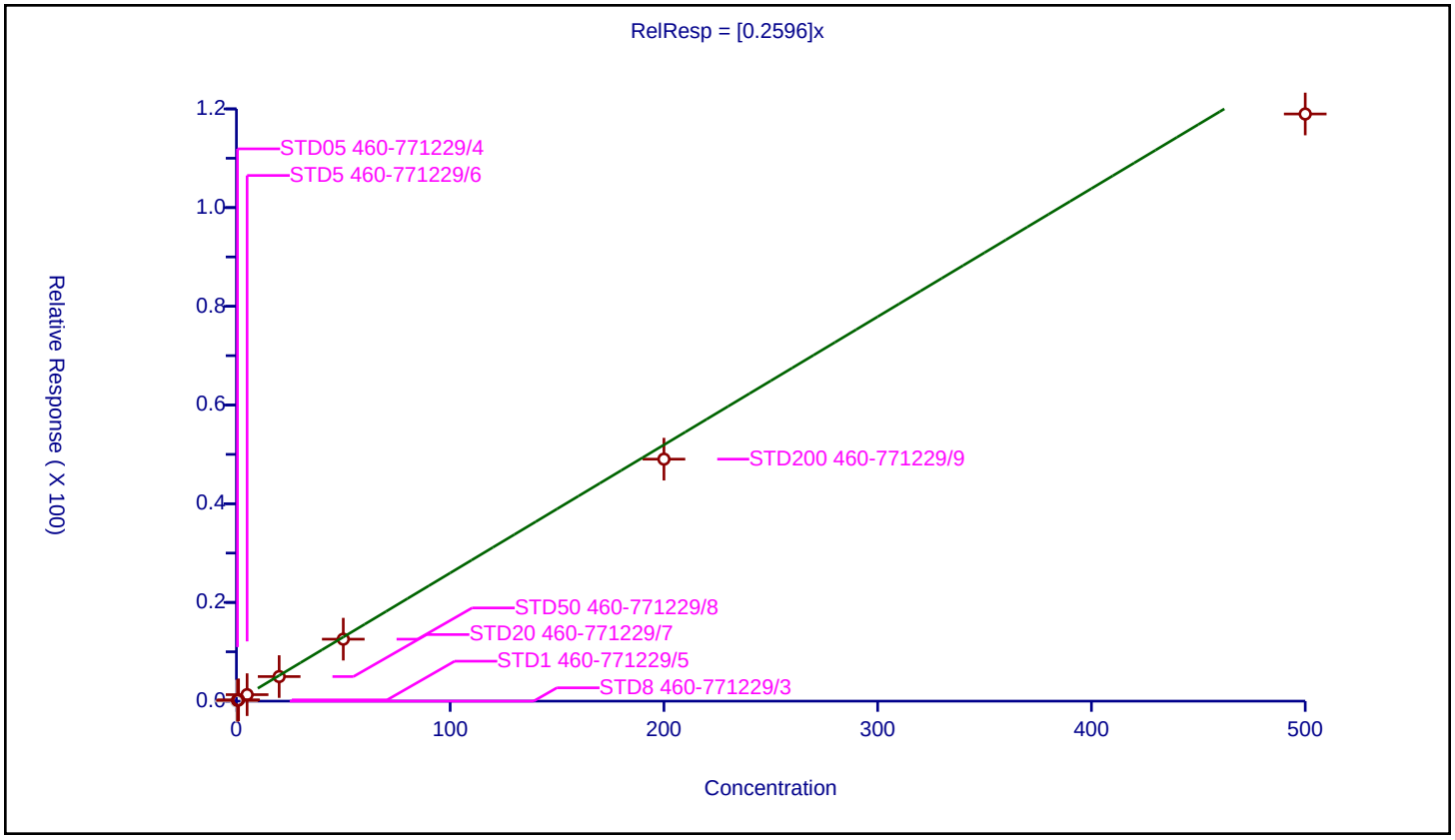
Curve Coefficients

Intercept:	0
Slope:	0.2596

Error Coefficients

Standard Error:	240000
Relative Standard Error:	10.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	0.157842	50.0	204002.0	0.315683	Y
3	STD1 460-771229/5	1.0	0.255583	50.0	198957.0	0.255583	Y
4	STD5 460-771229/6	5.0	1.315441	50.0	203810.0	0.263088	Y
5	STD20 460-771229/7	20.0	4.978851	50.0	199303.0	0.248943	Y
6	STD50 460-771229/8	50.0	12.556668	50.0	198524.0	0.251133	Y
7	STD200 460-771229/9	200.0	49.032657	50.0	211869.0	0.245163	Y
8	STD500 460-771229/10	500.0	118.96729	50.0	230539.0	0.237935	Y



Calibration / Naphthalene

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

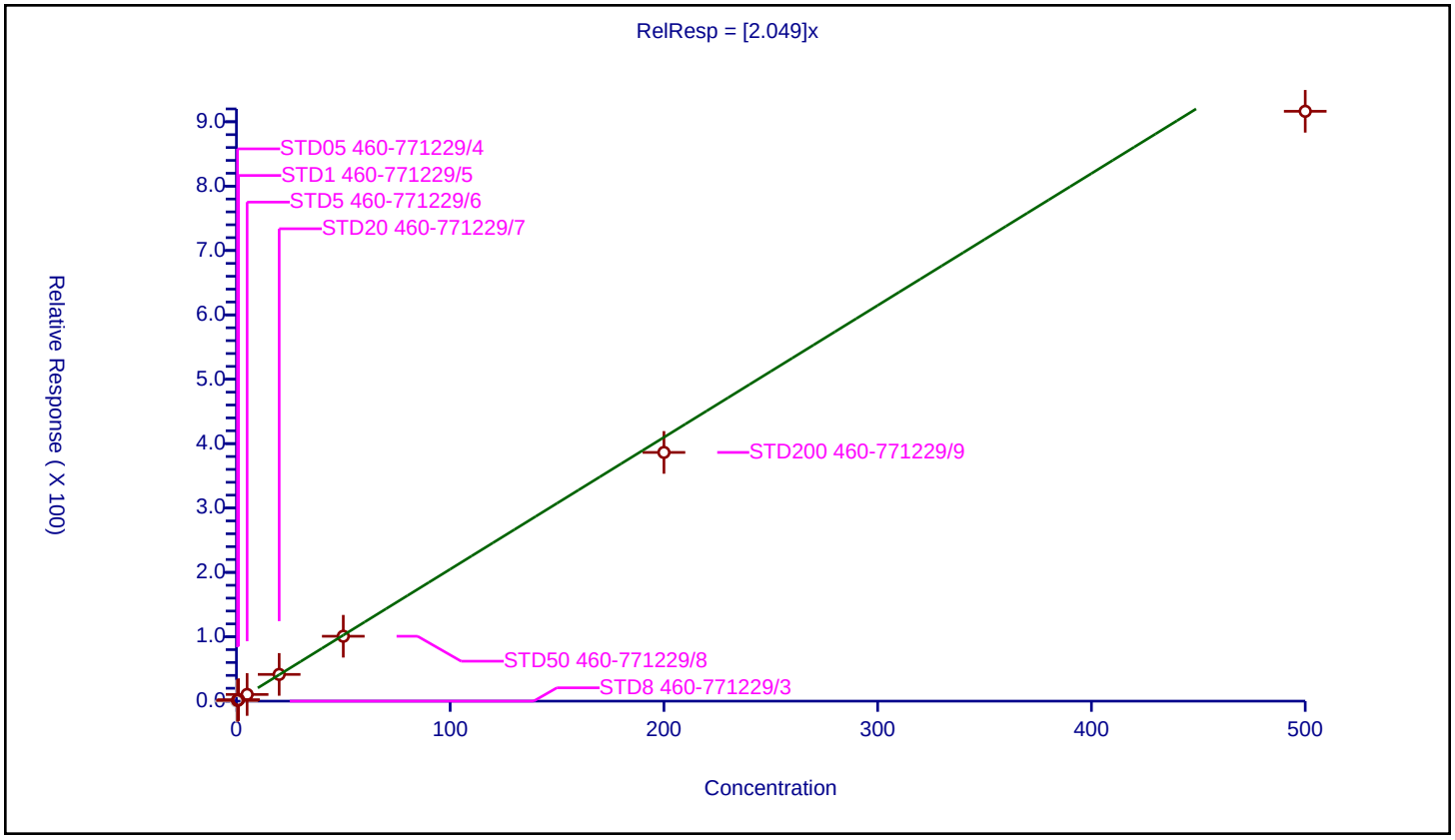
Curve Coefficients

Intercept:	0
Slope:	2.049

Error Coefficients

Standard Error:	1860000
Relative Standard Error:	6.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	1.085038	50.0	204002.0	2.170077	Y
3	STD1 460-771229/5	1.0	2.241942	50.0	198957.0	2.241942	Y
4	STD5 460-771229/6	5.0	10.374859	50.0	203810.0	2.074972	Y
5	STD20 460-771229/7	20.0	41.536254	50.0	199303.0	2.076813	Y
6	STD50 460-771229/8	50.0	100.812244	50.0	198524.0	2.016245	Y
7	STD200 460-771229/9	200.0	386.362328	50.0	211869.0	1.931812	Y
8	STD500 460-771229/10	500.0	916.257987	50.0	230539.0	1.832516	Y



Calibration / 1,2,3-Trichlorobenzene

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

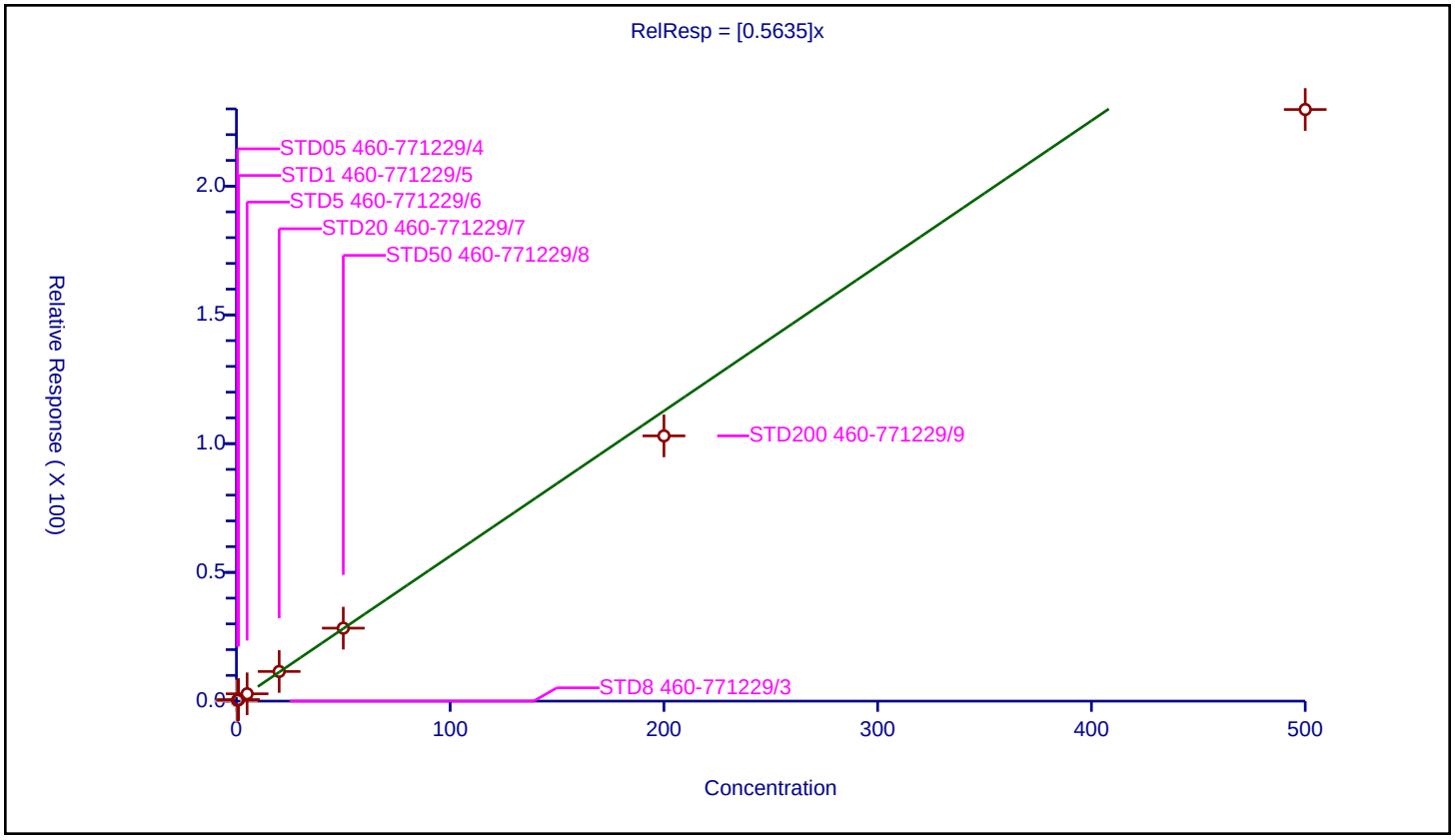
Curve Coefficients

Intercept:	0
Slope:	0.5635

Error Coefficients

Standard Error:	470000
Relative Standard Error:	11.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-771229/3	0.0	0.0	50.0	205219.0	NaN	N
2	STD05 460-771229/4	0.5	0.337742	50.0	204002.0	0.675484	Y
3	STD1 460-771229/5	1.0	0.582789	50.0	198957.0	0.582789	Y
4	STD5 460-771229/6	5.0	2.847505	50.0	203810.0	0.569501	Y
5	STD20 460-771229/7	20.0	11.513123	50.0	199303.0	0.575656	Y
6	STD50 460-771229/8	50.0	28.340906	50.0	198524.0	0.566818	Y
7	STD200 460-771229/9	200.0	103.011531	50.0	211869.0	0.515058	Y
8	STD500 460-771229/10	500.0	229.765029	50.0	230539.0	0.45953	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Lab Sample ID: ICV 460-771229/17 Calibration Date: 04/14/2021 01:05

Instrument ID: CVOAMS15 Calib Start Date: 04/13/2021 19:20

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/13/2021 22:13

Lab File ID: T48516.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Monochloropentafluoroethane	Ave	0.0259	0.0167		12.9	20.0	-35.6*	30.0
1,1-Difluoroethane	Ave	0.1378	0.1231		17.9	20.0	-10.6	30.0
Chlorotrifluoroethene	Ave	0.1334	0.1118		16.8	20.0	-16.2	30.0
Dichlorodifluoromethane	Ave	0.4961	0.3771	0.1000	15.2	20.0	-24.0	30.0
Chlorodifluoromethane	Ave	0.0667	0.0571		17.1	20.0	-14.4	30.0
Chloromethane	QuaF		0.3691	0.1000	18.1	20.0	-9.4	30.0
Vinyl chloride	Ave	0.3877	0.3262	0.1000	16.8	20.0	-15.9	30.0
Butadiene	Ave	0.3129	0.2624		16.8	20.0	-16.1	30.0
Bromomethane	Ave	2.237	2.878	0.1000	25.7	20.0	28.7	30.0
Chloroethane	Ave	2.531	2.321	0.1000	18.3	20.0	-8.3	30.0
Dichlorofluoromethane	Ave	0.6695	0.6509		19.4	20.0	-2.8	30.0
Trichlorofluoromethane	Ave	0.7174	0.6935	0.1000	19.3	20.0	-3.3	30.0
Pentane	Ave	0.0563	0.0556		39.5	40.0	-1.2	30.0
Ethanol	Ave	0.2875	0.2834		789	800	-1.4	30.0
Ethyl ether	Ave	0.2088	0.1988		19.0	20.0	-4.8	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.3401	0.3053		18.0	20.0	-10.2	30.0
2-Methyl-1,3-butadiene	Ave	0.2441	0.2423		19.9	20.0	-0.7	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.4792	0.4451		18.6	20.0	-7.1	30.0
Acrolein	Ave	6.365	3.761		23.7	40.1	-40.9*	30.0
1,1-Dichloroethene	Ave	0.2799	0.2698	0.1000	19.3	20.0	-3.6	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2988	0.3028	0.1000	20.3	20.0	1.4	30.0
Acetone	Ave	0.7993	0.7221	0.0500	90.3	100	-9.7	30.0
Iodomethane	Ave	0.2088	0.2486		23.8	20.0	19.0	30.0
Carbon disulfide	Ave	0.8210	0.7491	0.1000	18.3	20.0	-8.7	30.0
Isopropyl alcohol	Ave	3.331	3.158		190	200	-5.2	30.0
Acetonitrile	Ave	0.1539	0.1488		193	200	-3.3	30.0
3-Chloro-1-propene	Ave	0.1816	0.1771		19.5	20.0	-2.4	30.0
Methyl acetate	Ave	0.1711	0.1644	0.1000	38.4	40.0	-3.9	30.0
Cyclopentene	Ave	0.6225	0.6066		19.5	20.0	-2.6	30.0
Methylene Chloride	Ave	0.3016	0.2970	0.1000	19.7	20.0	-1.5	30.0
2-Methyl-2-propanol	Ave	6.272	6.143		196	200	-2.1	30.0
Acrylonitrile	Ave	0.0887	0.0831		188	200	-6.2	30.0
Methyl tert-butyl ether	Ave	0.7914	0.7502	0.1000	19.0	20.0	-5.2	30.0
trans-1,2-Dichloroethene	Ave	0.3212	0.3015	0.1000	18.8	20.0	-6.1	30.0
Hexane	Ave	0.2965	0.3001		20.2	20.0	1.2	30.0
1,1-Dichloroethane	Ave	0.4764	0.4502	0.2000	18.9	20.0	-5.5	30.0
Vinyl acetate	Ave	0.5326	0.5241		39.4	40.0	-1.6	30.0
Isopropyl ether	Ave	0.7447	0.6974		18.7	20.0	-6.3	30.0
2-Chloro-1,3-butadiene	Ave	0.2849	0.2551		17.9	20.0	-10.4	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Lab Sample ID: ICV 460-771229/17 Calibration Date: 04/14/2021 01:05

Instrument ID: CVOAMS15 Calib Start Date: 04/13/2021 19:20

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/13/2021 22:13

Lab File ID: T48516.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tert-butyl ethyl ether	Ave	0.7312	0.6857		18.8	20.0	-6.2	30.0
2,2-Dichloropropane	Ave	0.1100	0.1125		20.5	20.0	2.3	30.0
cis-1,2-Dichloroethene	Ave	0.3306	0.3207	0.1000	19.4	20.0	-3.0	30.0
2-Butanone (MEK)	Ave	0.9313	0.9670	0.0500	104	100	3.8	30.0
Propionitrile	Ave	7.726	7.620		197	200	-1.4	30.0
Ethyl acetate	Ave	0.2476	0.2461		39.7	40.0	-0.6	30.0
Methyl acrylate	Ave	0.2791	0.2355		16.9	20.0	-15.6	30.0
Chlorobromomethane	Ave	0.1701	0.1516		17.8	20.0	-10.9	30.0
Methacrylonitrile	Ave	0.1092	0.1008		185	200	-7.7	30.0
Tetrahydrofuran	Ave	0.3641	0.3294		36.2	40.0	-9.5	30.0
Chloroform	Ave	0.5361	0.5072	0.2000	18.9	20.0	-5.4	30.0
1,1,1-Trichloroethane	Ave	0.5223	0.4894	0.1000	18.7	20.0	-6.3	30.0
Cyclohexane	Ave	0.3911	0.3812	0.1000	19.5	20.0	-2.5	30.0
Carbon tetrachloride	Ave	0.4862	0.4441	0.1000	18.3	20.0	-8.6	30.0
1,1-Dichloropropene	Ave	0.4192	0.3782		18.0	20.0	-9.8	30.0
Isobutyl alcohol	Ave	2.003	2.019		504	500	0.8	30.0
Benzene	Ave	1.497	1.381	0.5000	18.4	20.0	-7.8	30.0
1,2-Dichloroethane	Ave	0.4149	0.3595	0.1000	17.3	20.0	-13.4	30.0
Isooctane	Ave	0.5196	0.4987		19.2	20.0	-4.0	30.0
Isopropyl acetate	Ave	0.1018	0.0947		18.6	20.0	-7.0	30.0
Tert-amyl methyl ether	Ave	0.7631	0.7074		18.5	20.0	-7.3	30.0
n-Heptane	Ave	0.2385	0.2318		19.4	20.0	-2.8	30.0
Trichloroethene	Ave	0.3333	0.3084	0.2000	18.5	20.0	-7.5	30.0
n-Butanol	Ave	1.311	1.343		512	500	2.4	30.0
Ethyl acrylate	Ave	0.6023	0.5591		18.6	20.0	-7.2	30.0
Methylcyclohexane	Ave	0.3927	0.3847	0.1000	19.6	20.0	-2.0	30.0
1,2-Dichloropropane	Ave	0.2738	0.2471	0.1000	18.1	20.0	-9.7	30.0
Dibromomethane	Ave	0.2107	0.1929		18.3	20.0	-8.4	30.0
1,4-Dioxane	Ave	1.180	1.271		431	400	7.7	30.0
Methyl methacrylate	Ave	0.0789	0.0733		37.2	40.0	-7.1	30.0
n-Propyl acetate	Ave	0.4185	0.3437		16.4	20.0	-17.9	30.0
Dichlorobromomethane	Ave	0.4186	0.3852	0.2000	18.4	20.0	-8.0	30.0
2-Nitropropane	Ave	0.0787	0.0678		34.5	40.0	-13.8	30.0
Epichlorohydrin	Ave	0.0571	0.0383		13.4	20.0	-32.9*	30.0
cis-1,3-Dichloropropene	Ave	0.6020	0.5560	0.2000	18.5	20.0	-7.6	30.0
4-Methyl-2-pentanone (MIBK)	Ave	2.187	2.082	0.0500	95.2	100	-4.8	30.0
Toluene	Ave	1.650	1.524	0.4000	18.5	20.0	-7.7	30.0
trans-1,3-Dichloropropene	Ave	0.5634	0.4889	0.1000	17.4	20.0	-13.2	30.0
Ethyl methacrylate	Ave	0.4328	0.4013		18.5	20.0	-7.3	30.0
1,1,2-Trichloroethane	Ave	0.2683	0.2632	0.1000	19.6	20.0	-1.9	30.0
Tetrachloroethene	Ave	0.4568	0.4314	0.2000	18.9	20.0	-5.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Lab Sample ID: ICV 460-771229/17 Calibration Date: 04/14/2021 01:05

Instrument ID: CVOAMS15 Calib Start Date: 04/13/2021 19:20

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/13/2021 22:13

Lab File ID: T48516.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichloropropane	Ave	0.5342	0.5111		19.1	20.0	-4.3	30.0
2-Hexanone	Ave	1.613	1.536	0.0500	95.2	100	-4.8	30.0
Chlorodibromomethane	Ave	0.4204	0.4000	0.1000	19.0	20.0	-4.8	30.0
Ethylene Dibromide	Ave	0.3830	0.3571	0.1000	18.6	20.0	-6.8	30.0
n-Butyl acetate	Ave	0.4921	0.4515		18.3	20.0	-8.3	30.0
Chlorobenzene	Ave	1.071	0.9949	0.5000	18.6	20.0	-7.1	30.0
1,1,1,2-Tetrachloroethane	Ave	0.4022	0.3751		18.7	20.0	-6.7	30.0
Ethylbenzene	Ave	0.5663	0.5255	0.1000	18.6	20.0	-7.2	30.0
m-Xylene & p-Xylene	Ave	0.6929	0.6336	0.1000	18.3	20.0	-8.6	30.0
o-Xylene	Ave	0.6587	0.6070	0.3000	18.4	20.0	-7.9	30.0
Styrene	Ave	1.119	1.010	0.3000	18.0	20.0	-9.8	30.0
n-Butyl acrylate	Ave	0.2734	0.2467		18.0	20.0	-9.8	30.0
Bromoform	Ave	0.2829	0.2576	0.1000	18.2	20.0	-8.9	30.0
Amyl acetate (mixed isomers)	Ave	1.149	1.090		19.0	20.0	-5.2	30.0
Isopropylbenzene	Ave	1.666	1.562	0.1000	18.7	20.0	-6.3	30.0
Bromobenzene	Ave	0.8389	0.8123		19.4	20.0	-3.2	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8413	0.7985	0.3000	19.0	20.0	-5.1	30.0
1,2,3-Trichloropropane	Ave	0.2915	0.2524		17.3	20.0	-13.4	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2401	0.2128		17.7	20.0	-11.3	30.0
N-Propylbenzene	Ave	3.646	3.375		18.5	20.0	-7.4	30.0
2-Chlorotoluene	Ave	2.163	2.047		18.9	20.0	-5.4	30.0
4-Ethyltoluene	Ave	2.912	2.814		19.3	20.0	-3.4	30.0
4-Chlorotoluene	Ave	2.416	2.366		19.6	20.0	-2.1	30.0
1,3,5-Trimethylbenzene	Ave	2.430	2.290		18.8	20.0	-5.8	30.0
Butyl Methacrylate	Ave	0.8857	0.8330		18.8	20.0	-6.0	30.0
tert-Butylbenzene	Ave	2.076	1.949		18.8	20.0	-6.1	30.0
1,2,4-Trimethylbenzene	Ave	2.489	2.306		18.5	20.0	-7.4	30.0
sec-Butylbenzene	Ave	2.904	2.664		18.3	20.0	-8.3	30.0
1,3-Dichlorobenzene	Ave	1.450	1.363	0.6000	18.8	20.0	-6.0	30.0
1,4-Dichlorobenzene	Ave	1.498	1.421	0.5000	19.0	20.0	-5.2	30.0
4-Isopropyltoluene	Ave	2.438	2.287		18.8	20.0	-6.2	30.0
1,2,3-Trimethylbenzene	Ave	2.417	2.187		18.1	20.0	-9.5	30.0
Benzyl chloride	Ave	1.665	1.493		17.9	20.0	-10.3	30.0
Indan	Ave	2.450	2.398		19.6	20.0	-2.1	30.0
1,2-Dichlorobenzene	Ave	1.366	1.285	0.4000	18.8	20.0	-5.9	30.0
p-Diethylbenzene	Ave	1.197	1.326		22.1	20.0	10.7	30.0
n-Butylbenzene	Ave	1.182	1.056		17.9	20.0	-10.7	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.2127	0.1889	0.0500	17.8	20.0	-11.2	30.0
1,2,4,5-Tetramethylbenzene	Ave	1.921	1.781		18.5	20.0	-7.3	30.0
1,3,5-Trichlorobenzene	Ave	0.7664	0.7251		18.9	20.0	-5.4	30.0
1,2,4-Trichlorobenzene	Ave	0.6777	0.6821	0.2000	20.1	20.0	0.7	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Lab Sample ID: ICV 460-771229/17 Calibration Date: 04/14/2021 01:05

Instrument ID: CVOAMS15 Calib Start Date: 04/13/2021 19:20

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/13/2021 22:13

Lab File ID: T48516.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Hexachlorobutadiene	Ave	0.2596	0.2467		19.0	20.0	-5.0	30.0
Naphthalene	Ave	2.049	2.021		19.7	20.0	-1.4	30.0
1,2,3-Trichlorobenzene	Ave	0.5635	0.5708		20.3	20.0	1.3	30.0
2-Chloroethyl vinyl ether	Ave	0.0018			1.00	20.0		
Dibromofluoromethane (Surr)	Ave	0.2942	0.2911		49.5	50.0	-1.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3022	0.2905		48.1	50.0	-3.9	30.0
Toluene-d8 (Surr)	Ave	1.233	1.249		50.7	50.0	1.3	30.0
4-Bromofluorobenzene	Ave	0.4090	0.4084		49.9	50.0	-0.2	30.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48516.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 14-Apr-2021 01:05:44 ALS Bottle#: 0 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0126959-017
Operator ID: Instrument ID: CVOAMS15
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Apr-2021 06:47:31 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: desais Date: 14-Apr-2021 07:56:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	29	3418	20.0	12.9	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	61	22887	20.0	16.8	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	91	25209	20.0	17.9	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	87	77205	20.0	15.2	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	96	11688	20.0	17.1	
6 Chloromethane	50	0.731	0.731	0.000	88	75575	20.0	18.1	
7 Vinyl chloride	62	0.774	0.774	0.000	99	66778	20.0	16.8	
8 Butadiene	54	0.786	0.786	0.000	96	53724	20.0	16.8	
9 Bromomethane	94	0.902	0.902	0.000	98	61526	20.0	25.7	
10 Chloroethane	64	0.944	0.944	0.000	97	49604	20.0	18.3	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	90	133271	20.0	19.4	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	99	141985	20.0	19.3	
13 Pentane	72	1.091	1.091	0.000	92	22781	40.0	39.5	
14 Ethanol	46	1.146	1.146	0.000	86	9680	800.0	788.6	M
15 Ethyl ether	59	1.182	1.182	0.000	61	40706	20.0	19.0	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	82	62510	20.0	18.0	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	84	49607	20.0	19.9	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	87	91127	20.0	18.6	
19 Acrolein	56	1.243	1.243	0.000	85	6431	40.1	23.7	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	90	55245	20.0	19.3	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	83	61998	20.0	20.3	
22 Acetone	43	1.316	1.316	0.000	86	77176	100.0	90.3	
23 Iodomethane	142	1.359	1.359	0.000	99	50900	20.0	23.8	
25 Isopropyl alcohol	45	1.389	1.389	0.000	31	26965	200.0	189.6	
24 Carbon disulfide	76	1.389	1.389	0.000	100	153375	20.0	18.3	
26 Acetonitrile	40	1.456	1.457	-0.001	79	31805	200.0	193.3	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	88	36267	20.0	19.5	
28 Methyl acetate	43	1.475	1.481	-0.006	97	67326	40.0	38.4	
29 Cyclopentene	67	1.505	1.505	0.000	97	124190	20.0	19.5	
30 Methylene Chloride	84	1.524	1.524	0.000	85	60814	20.0	19.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.554	1.554	0.000	100	42692	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.597	1.597	0.000	97	52453	200.0	195.9	
33 Acrylonitrile	53	1.658	1.658	0.000	92	170170	200.0	187.5	
34 trans-1,2-Dichloroethene	96	1.676	1.676	0.000	70	61726	20.0	18.8	
35 Methyl tert-butyl ether	73	1.676	1.682	-0.006	95	153586	20.0	19.0	
36 Hexane	57	1.834	1.835	0.000	90	61438	20.0	20.2	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	94	92162	20.0	18.9	
38 Vinyl acetate	86	1.956	1.956	0.000	99	22406	40.0	39.4	
40 Isopropyl ether	45	1.969	1.969	0.000	69	142785	20.0	18.7	
39 2-Chloro-1,3-butadiene	88	1.975	1.975	0.000	74	52237	20.0	17.9	
41 Tert-butyl ethyl ether	59	2.206	2.206	0.000	90	140381	20.0	18.8	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	82	267188	250.0	250.0	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	86	65663	20.0	19.4	
44 2,2-Dichloropropane	97	2.286	2.286	0.000	81	23026	20.0	20.5	
45 2-Butanone (MEK)	43	2.304	2.304	0.000	98	103347	100.0	103.8	
46 Propionitrile	54	2.340	2.341	-0.001	97	65065	200.0	197.3	
47 Ethyl acetate	70	2.359	2.359	0.000	99	10519	40.0	39.7	
48 Methyl acrylate	55	2.377	2.377	0.000	94	48207	20.0	16.9	
50 Methacrylonitrile	67	2.450	2.450	0.000	88	206345	200.0	184.6	
49 Chlorobromomethane	128	2.450	2.450	0.000	50	31028	20.0	17.8	
51 Tetrahydrofuran	72	2.487	2.487	0.000	70	14083	40.0	36.2	
52 Chloroform	83	2.517	2.517	0.000	93	103837	20.0	18.9	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	95	148994	50.0	49.5	
54 1,1,1-Trichloroethane	97	2.645	2.645	0.000	92	100198	20.0	18.7	
55 Cyclohexane	84	2.682	2.682	0.000	89	78055	20.0	19.5	
56 Carbon tetrachloride	117	2.767	2.767	0.000	86	90929	20.0	18.3	
57 1,1-Dichloropropene	75	2.773	2.773	0.000	89	77428	20.0	18.0	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.889	2.889	0.000	91	148672	50.0	48.1	
59 Isobutyl alcohol	43	2.920	2.920	0.000	60	43090	500.0	504.0	a
60 Benzene	78	2.932	2.932	0.000	97	212860	20.0	18.4	
61 1,2-Dichloroethane	62	2.950	2.950	0.000	69	73596	20.0	17.3	
62 Isooctane	57	3.023	3.023	0.000	87	102092	20.0	19.2	
63 Isopropyl acetate	61	3.042	3.042	0.000	90	19383	20.0	18.6	
64 Tert-amyl methyl ether	73	3.054	3.054	0.000	76	144836	20.0	18.5	
* 65 Fluorobenzene	96	3.170	3.170	0.000	98	511838	50.0	50.0	
66 n-Heptane	43	3.200	3.200	0.000	88	47465	20.0	19.4	
67 Trichloroethene	95	3.499	3.499	0.000	93	63149	20.0	18.5	
68 n-Butanol	56	3.523	3.523	0.000	61	28658	500.0	512.2	
69 Ethyl acrylate	55	3.663	3.663	0.000	96	114476	20.0	18.6	
70 Methylcyclohexane	83	3.676	3.676	0.000	87	78760	20.0	19.6	
71 1,2-Dichloropropane	63	3.706	3.706	0.000	80	50596	20.0	18.1	
72 Dibromomethane	93	3.810	3.810	0.000	47	39502	20.0	18.3	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	86	29171	1000.0	1000.0	
74 1,4-Dioxane	88	3.871	3.865	0.006	34	14826	400.0	430.8	
75 Methyl methacrylate	100	3.883	3.883	0.000	82	30021	40.0	37.2	
76 n-Propyl acetate	43	3.962	3.962	0.000	97	70366	20.0	16.4	
77 Dichlorobromomethane	83	3.993	3.993	0.000	94	78861	20.0	18.4	
78 2-Nitropropane	41	4.243	4.243	0.000	99	27770	40.0	34.5	
80 Epichlorohydrin	57	4.395	4.395	0.000	34	819	20.0	13.4	a
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	90	85720	20.0	18.5	
82 4-Methyl-2-pentanone (MIBK)	43	4.694	4.694	0.000	96	222523	100.0	95.2	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	481477	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	4.846	4.846	0.000	93	234871	20.0	18.5	
85 trans-1,3-Dichloropropene	75	5.151	5.151	0.000	96	75373	20.0	17.4	
86 Ethyl methacrylate	69	5.334	5.334	0.000	86	61861	20.0	18.5	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	85	40576	20.0	19.6	
88 Tetrachloroethene	166	5.498	5.492	0.006	90	66507	20.0	18.9	
89 1,3-Dichloropropane	76	5.553	5.553	0.000	91	78799	20.0	19.1	
90 2-Hexanone	43	5.736	5.736	0.000	97	164192	100.0	95.2	
91 Chlorodibromomethane	129	5.828	5.822	0.006	96	61667	20.0	19.0	
92 Ethylene Dibromide	107	5.931	5.931	0.000	97	55059	20.0	18.6	
93 n-Butyl acetate	43	5.968	5.968	0.000	97	69606	20.0	18.3	a
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	385413	50.0	50.0	
95 Chlorobenzene	112	6.626	6.626	0.000	94	153385	20.0	18.6	
96 1,1,1,2-Tetrachloroethane	131	6.773	6.773	0.000	90	57835	20.0	18.7	
97 Ethylbenzene	106	6.834	6.834	0.000	98	81016	20.0	18.6	
98 m-Xylene & p-Xylene	106	7.016	7.016	0.000	97	97682	20.0	18.3	
99 o-Xylene	106	7.577	7.577	0.000	94	93577	20.0	18.4	
100 Styrene	104	7.608	7.608	0.000	91	155633	20.0	18.0	
101 n-Butyl acrylate	73	7.705	7.705	0.000	96	38025	20.0	18.0	
102 Bromoform	173	7.815	7.815	0.000	92	39709	20.0	18.2	
103 Amyl acetate (mixed isomers)	43	8.095	8.096	-0.001	90	86573	20.0	19.0	
104 Isopropylbenzene	105	8.175	8.175	0.000	96	240746	20.0	18.7	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	88	157399	50.0	49.9	
106 Bromobenzene	156	8.528	8.528	0.000	92	64510	20.0	19.4	
107 1,1,2,2-Tetrachloroethane	83	8.693	8.693	0.000	87	63413	20.0	19.0	
108 1,2,3-Trichloropropane	110	8.693	8.693	0.000	84	20047	20.0	17.3	
109 trans-1,4-Dichloro-2-butene	53	8.784	8.784	0.000	88	16901	20.0	17.7	
110 N-Propylbenzene	91	8.821	8.821	0.000	98	268032	20.0	18.5	
111 2-Chlorotoluene	91	8.876	8.876	0.000	97	162533	20.0	18.9	
112 4-Ethyltoluene	105	9.022	9.022	0.000	98	223491	20.0	19.3	
113 4-Chlorotoluene	91	9.065	9.065	0.000	98	187874	20.0	19.6	
114 1,3,5-Trimethylbenzene	105	9.138	9.138	0.000	92	181828	20.0	18.8	
115 Butyl Methacrylate	87	9.455	9.455	0.000	92	66150	20.0	18.8	
116 tert-Butylbenzene	119	9.638	9.638	0.000	90	154775	20.0	18.8	
117 1,2,4-Trimethylbenzene	105	9.717	9.717	0.000	98	183091	20.0	18.5	
118 sec-Butylbenzene	105	9.998	9.998	0.000	98	211534	20.0	18.3	
119 1,3-Dichlorobenzene	146	10.077	10.077	0.000	95	108267	20.0	18.8	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	95	198535	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.235	10.235	0.000	88	112834	20.0	19.0	
122 4-Isopropyltoluene	119	10.284	10.284	0.000	94	181657	20.0	18.8	
123 1,2,3-Trimethylbenzene	105	10.382	10.382	0.000	99	173668	20.0	18.1	
124 Benzyl chloride	91	10.504	10.504	0.000	98	118578	20.0	17.9	
125 2,3-Dihydroindene	117	10.656	10.656	0.000	89	190415	20.0	19.6	
126 1,2-Dichlorobenzene	146	10.821	10.821	0.000	94	102063	20.0	18.8	
127 p-Diethylbenzene	119	10.936	10.930	0.006	90	105264	20.0	22.1	
128 n-Butylbenzene	92	10.967	10.967	0.000	96	83833	20.0	17.9	
129 1,2-Dibromo-3-Chloropropane	157	11.961	11.961	0.000	92	15005	20.0	17.8	
130 1,2,4,5-Tetramethylbenzene	119	12.009	12.009	0.000	96	141469	20.0	18.5	
131 1,3,5-Trichlorobenzene	180	12.211	12.211	0.000	96	57586	20.0	18.9	
132 1,2,4-Trichlorobenzene	180	12.839	12.839	0.000	94	54171	20.0	20.1	
134 Naphthalene	128	13.046	13.046	0.000	99	160474	20.0	19.7	
133 Hexachlorobutadiene	225	13.046	13.046	0.000	50	19593	20.0	19.0	
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	93	45332	20.0	20.3	

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	38.2	
S 137 Xylenes, Total	100				0		40.0	36.7	
S 140 Total BTEX	1				0		100.0	92.2	
S 139 1,3-Dichloropropene, Total	1				0		40.0	35.8	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8FreonsSS_00031	Amount Added:	20.00	Units: uL	
GAS C SP_00404	Amount Added:	20.00	Units: uL	
8260 SP_00138	Amount Added:	20.00	Units: uL	
ACROLEIN SP_00123	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 15-Apr-2021 06:47:36 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48516.D

Injection Date: 14-Apr-2021 01:05:44 Instrument ID: CVOAMS15

Lims ID: ICV

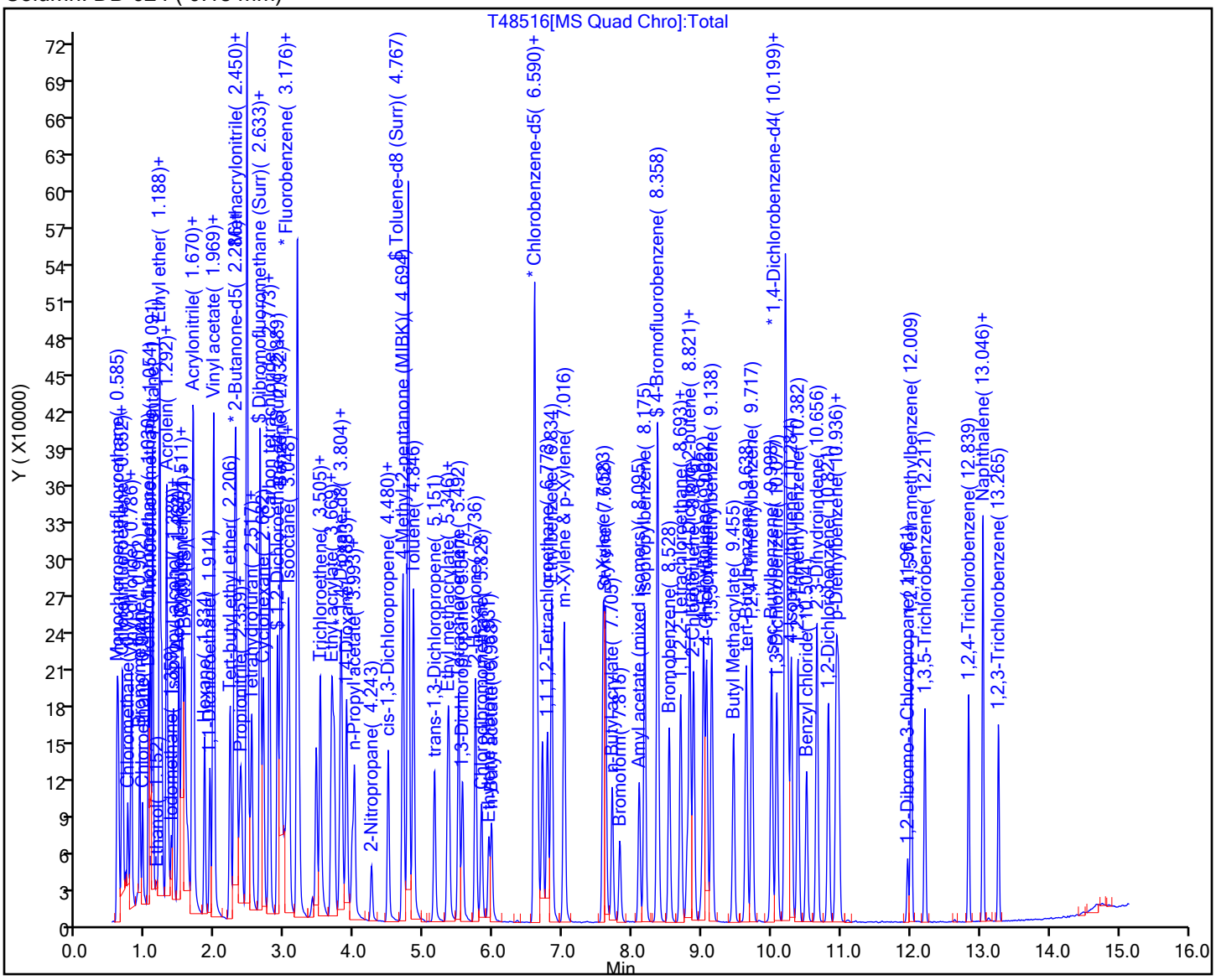
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 17

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

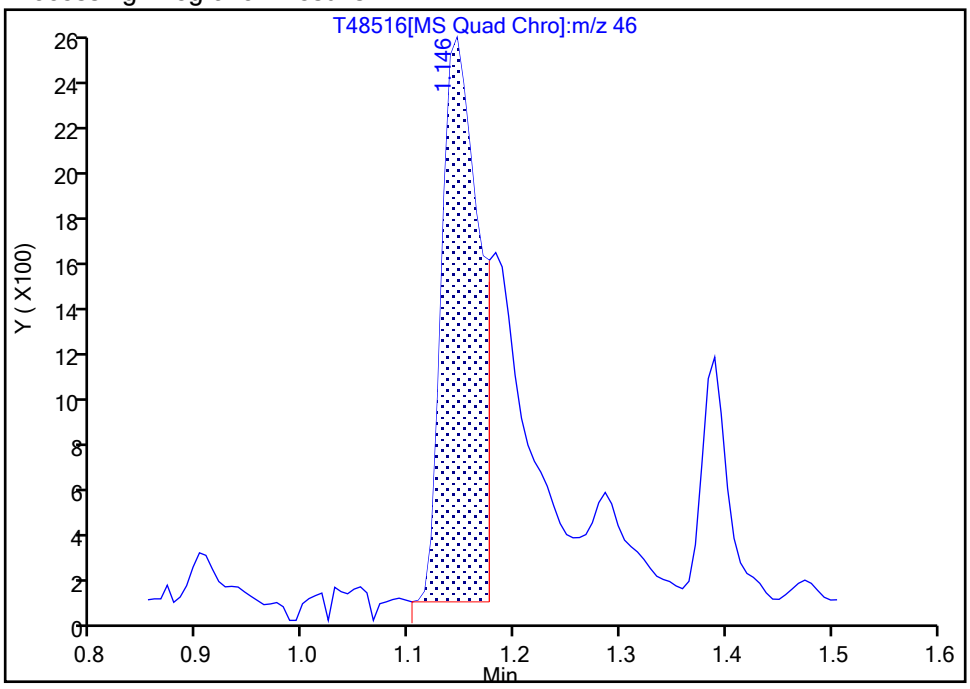
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48516.D
Injection Date: 14-Apr-2021 01:05:44 Instrument ID: CVOAMS15
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 2

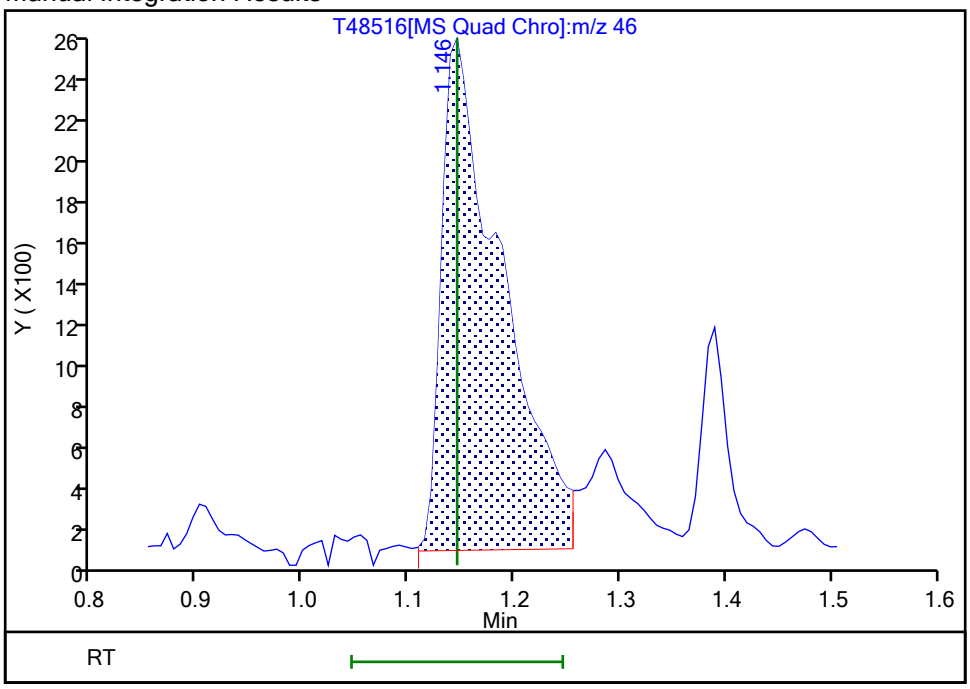
Processing Integration Results

RT: 1.15
Area: 6096
Amount: 496.6224
Amount Units: ug/l



Manual Integration Results

RT: 1.15
Area: 9680
Amount: 788.5998
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 07:55:35
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

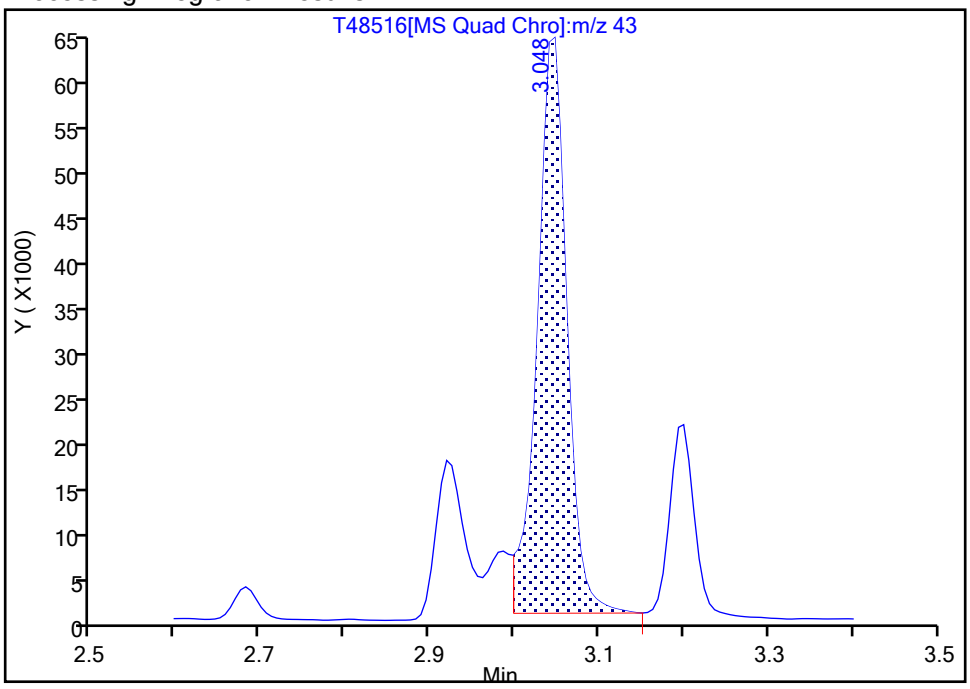
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48516.D
Injection Date: 14-Apr-2021 01:05:44 Instrument ID: CVOAMS15
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

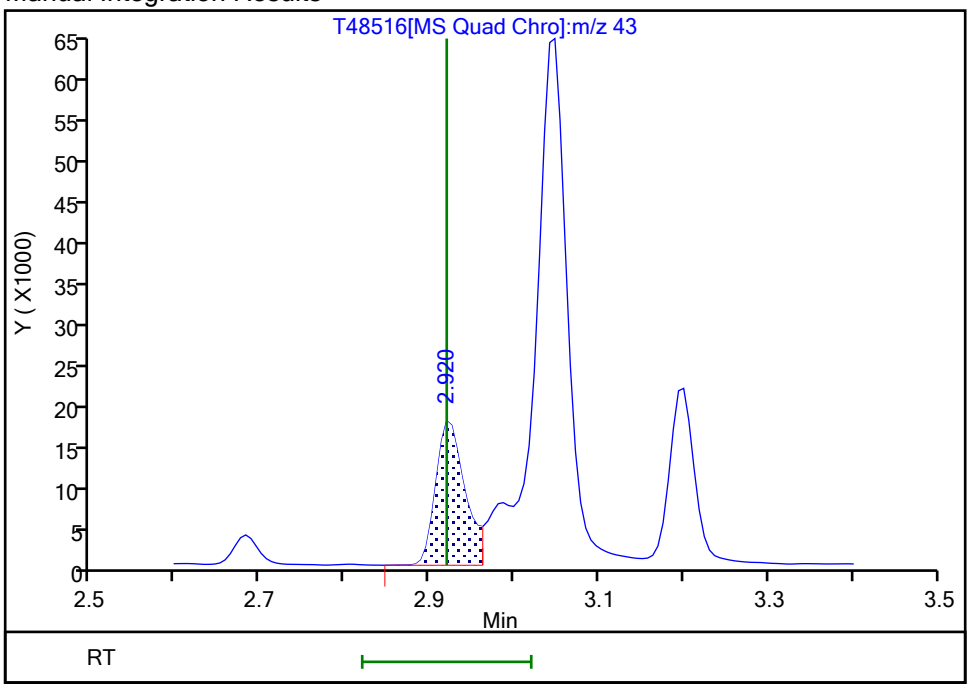
Processing Integration Results

RT: 3.05
Area: 154419
Amount: 1806.1786
Amount Units: ug/l



Manual Integration Results

RT: 2.92
Area: 43090
Amount: 504.0069
Amount Units: ug/l



Reviewer: baronm, 15-Apr-2021 06:29:42
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

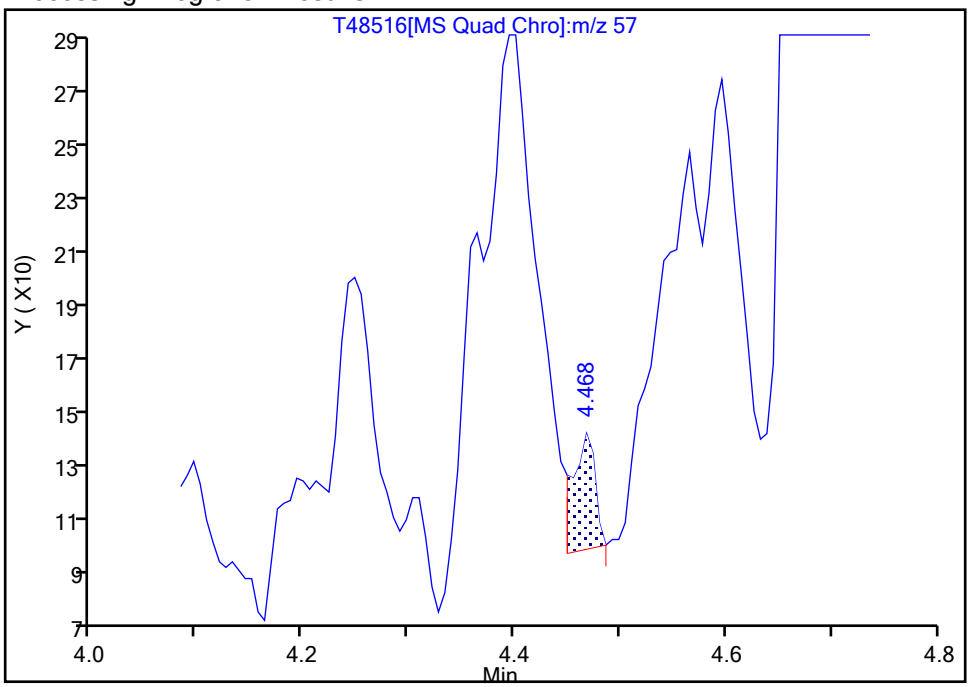
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48516.D
Injection Date: 14-Apr-2021 01:05:44 Instrument ID: CVOAMS15
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

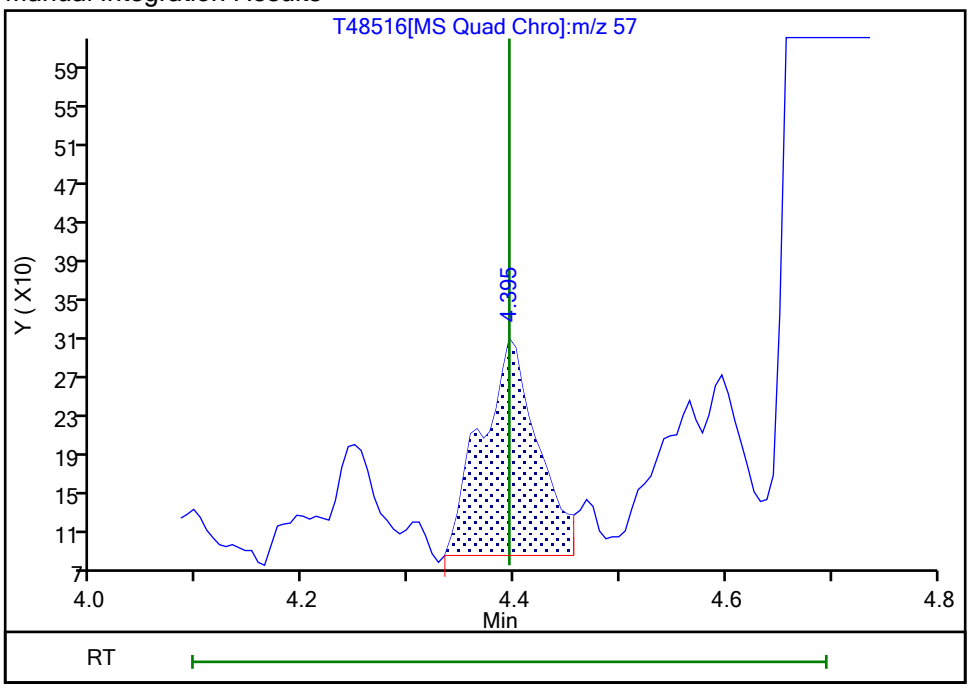
Processing Integration Results

RT: 4.47
Area: 62
Amount: 0.845518
Amount Units: ug/l



Manual Integration Results

RT: 4.39
Area: 819
Amount: 13.429762
Amount Units: ug/l



Reviewer: desais, 14-Apr-2021 08:01:44
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

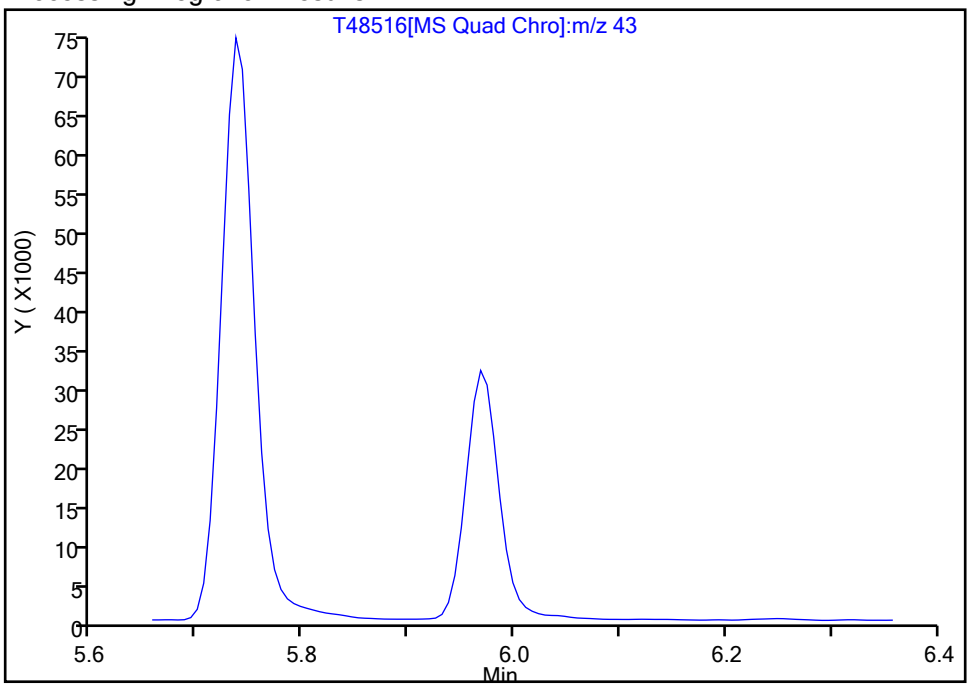
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48516.D
Injection Date: 14-Apr-2021 01:05:44 Instrument ID: CVOAMS15
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

93 n-Butyl acetate, CAS: 123-86-4

Signal: 1

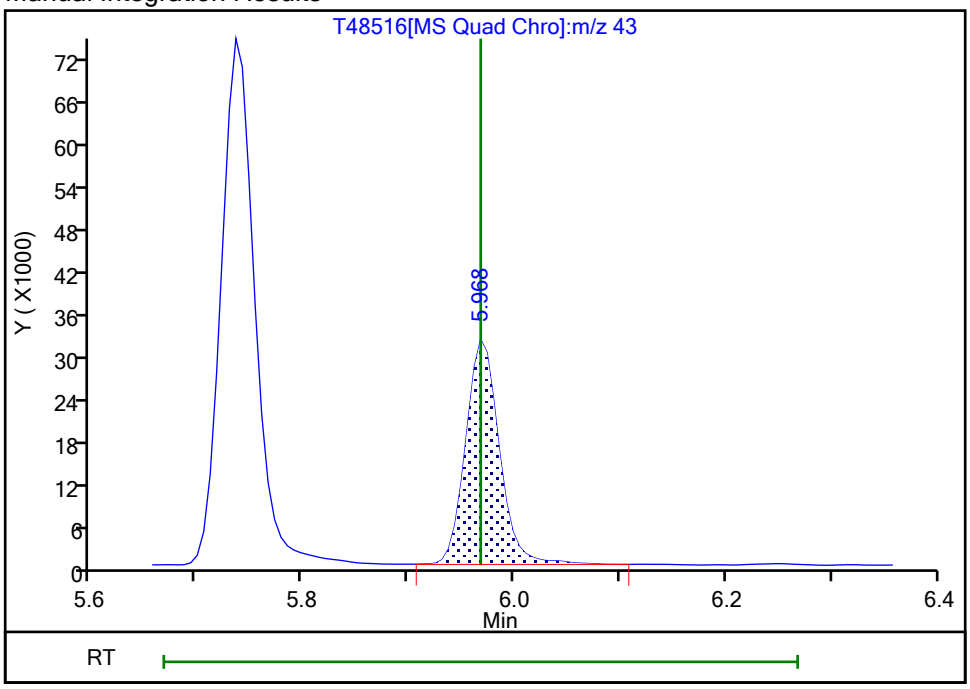
Not Detected
Expected RT: 5.97

Processing Integration Results



Manual Integration Results

RT: 5.97
Area: 69606
Amount: 18.348760
Amount Units: ug/l



Reviewer: baronm, 15-Apr-2021 06:29:59
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Lab Sample ID: CCVIS 460-772487/2 Calibration Date: 04/19/2021 17:40

Instrument ID: CVOAMS15 Calib Start Date: 04/13/2021 19:20

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/13/2021 22:13

Lab File ID: T48813.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Monochloropentafluoroethane	Ave	0.0259	0.0186		14.3	20.0	-28.3*	20.0
Chlorotrifluoroethene	Ave	0.1334	0.0317		4.75	20.0	-76.3*	20.0
1,1-Difluoroethane	Ave	0.1378	0.1236		17.9	20.0	-10.3	20.0
Dichlorodifluoromethane	Ave	0.4961	0.4504	0.1000	18.2	20.0	-9.2	20.0
Chlorodifluoromethane	Ave	0.0667	0.0613		18.4	20.0	-8.0	20.0
Chloromethane	QuaF		0.2398	0.1000	11.8	20.0	-41.2*	20.0
Vinyl chloride	Ave	0.3877	0.3420	0.1000	17.6	20.0	-11.8	20.0
Butadiene	Ave	0.3129	0.3132		20.0	20.0	0.1	20.0
Bromomethane	Ave	2.237	2.076	0.1000	18.6	20.0	-7.2	50.0
Chloroethane	Ave	2.531	2.822	0.1000	22.3	20.0	11.5	50.0
Dichlorofluoromethane	Ave	0.6695	0.6796		20.3	20.0	1.5	20.0
Trichlorofluoromethane	Ave	0.7174	0.6509	0.1000	18.1	20.0	-9.3	20.0
Pentane	Ave	0.0563	0.0551		39.2	40.0	-2.1	20.0
Ethanol	Ave	0.2875	0.3727		1040	800	29.6	50.0
Ethyl ether	Ave	0.2088	0.1944		18.6	20.0	-6.9	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.3401	0.2875		16.9	20.0	-15.5	20.0
2-Methyl-1,3-butadiene	Ave	0.2441	0.2339		19.2	20.0	-4.1	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.4792	0.4451		18.6	20.0	-7.1	20.0
Acrolein	Ave	6.365	10.43		65.6	40.0	63.9*	50.0
1,1-Dichloroethene	Ave	0.2799	0.2663	0.1000	19.0	20.0	-4.9	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2988	0.2917	0.1000	19.5	20.0	-2.4	20.0
Acetone	Ave	0.7993	0.6659	0.0500	83.3	100	-16.7	50.0
Iodomethane	Ave	0.2088	0.1092		10.5	20.0	-47.7*	20.0
Carbon disulfide	Ave	0.8210	0.7803	0.1000	19.0	20.0	-5.0	50.0
Isopropyl alcohol	Ave	3.331	3.192		192	200	-4.2	50.0
Acetonitrile	Ave	0.1539	0.1649		214	200	7.2	20.0
3-Chloro-1-propene	Ave	0.1816	0.1823		20.1	20.0	0.4	20.0
Methyl acetate	Ave	0.1711	0.1546	0.1000	36.1	40.0	-9.7	20.0
Cyclopentene	Ave	0.6225	0.6494		20.9	20.0	4.3	20.0
Methylene Chloride	Ave	0.3016	0.2785	0.1000	18.5	20.0	-7.7	20.0
2-Methyl-2-propanol	Ave	6.272	6.231		199	200	-0.7	50.0
Acrylonitrile	Ave	0.0887	0.0871		196	200	-1.8	20.0
trans-1,2-Dichloroethene	Ave	0.3212	0.3066	0.1000	19.1	20.0	-4.5	20.0
Methyl tert-butyl ether	Ave	0.7914	0.7442	0.1000	18.8	20.0	-6.0	20.0
Hexane	Ave	0.2965	0.3154		21.3	20.0	6.4	20.0
1,1-Dichloroethane	Ave	0.4764	0.4740	0.2000	19.9	20.0	-0.5	20.0
Vinyl acetate	Ave	0.5326	0.5590		42.0	40.0	4.9	20.0
Isopropyl ether	Ave	0.7447	0.7357		19.8	20.0	-1.2	20.0
2-Chloro-1,3-butadiene	Ave	0.2849	0.2760		19.4	20.0	-3.1	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Lab Sample ID: CCVIS 460-772487/2 Calibration Date: 04/19/2021 17:40

Instrument ID: CVOAMS15 Calib Start Date: 04/13/2021 19:20

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/13/2021 22:13

Lab File ID: T48813.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tert-butyl ethyl ether	Ave	0.7312	0.6783		18.6	20.0	-7.2	20.0
2,2-Dichloropropane	Ave	0.1100	0.1093		19.9	20.0	-0.6	20.0
cis-1,2-Dichloroethene	Ave	0.3306	0.3211	0.1000	19.4	20.0	-2.9	20.0
2-Butanone (MEK)	Ave	0.9313	0.9707	0.0500	104	100	4.2	50.0
Propionitrile	Ave	7.726	8.205		212	200	6.2	20.0
Ethyl acetate	Ave	0.2476	0.2440		39.4	40.0	-1.5	20.0
Methyl acrylate	Ave	0.2791	0.2515		18.0	20.0	-9.9	20.0
Chlorobromomethane	Ave	0.1701	0.1489		17.5	20.0	-12.5	20.0
Methacrylonitrile	Ave	0.1092	0.1113		204	200	1.9	20.0
Tetrahydrofuran	Ave	0.3641	0.3557		39.1	40.0	-2.3	20.0
Chloroform	Ave	0.5361	0.5298	0.2000	19.8	20.0	-1.2	20.0
1,1,1-Trichloroethane	Ave	0.5223	0.4854	0.1000	18.6	20.0	-7.1	20.0
Cyclohexane	Ave	0.3911	0.4021	0.1000	20.6	20.0	2.8	50.0
Carbon tetrachloride	Ave	0.4862	0.4063	0.1000	16.7	20.0	-16.4	20.0
1,1-Dichloropropene	Ave	0.4192	0.4147		19.8	20.0	-1.1	20.0
Isobutyl alcohol	Ave	2.003	1.988		496	500	-0.7	50.0
Benzene	Ave	1.497	1.512	0.5000	20.2	20.0	1.0	20.0
1,2-Dichloroethane	Ave	0.4149	0.3763	0.1000	18.1	20.0	-9.3	20.0
Isooctane	Ave	0.5196	0.5795		22.3	20.0	11.5	20.0
Isopropyl acetate	Ave	0.1018	0.0934		18.4	20.0	-8.2	20.0
Tert-amyl methyl ether	Ave	0.7631	0.7080		18.6	20.0	-7.2	20.0
n-Heptane	Ave	0.2385	0.2615		21.9	20.0	9.6	20.0
Trichloroethene	Ave	0.3333	0.3161	0.2000	19.0	20.0	-5.2	20.0
n-Butanol	Ave	1.311	1.336		510	500	1.9	50.0
Ethyl acrylate	Ave	0.6023	0.5874		19.5	20.0	-2.5	20.0
Methylcyclohexane	Ave	0.3927	0.4107	0.1000	20.9	20.0	4.6	50.0
1,2-Dichloropropane	Ave	0.2738	0.2706	0.1000	19.8	20.0	-1.2	20.0
Dibromomethane	Ave	0.2107	0.1911		18.1	20.0	-9.3	20.0
1,4-Dioxane	Ave	1.180	1.129		383	400	-4.3	50.0
Methyl methacrylate	Ave	0.0789	0.0727		36.8	40.0	-7.9	20.0
n-Propyl acetate	Ave	0.4185	0.3500		16.7	20.0	-16.4	20.0
Dichlorobromomethane	Ave	0.4186	0.3826	0.2000	18.3	20.0	-8.6	20.0
2-Nitropropane	Ave	0.0787	0.0617		31.4	40.0	-21.6*	20.0
Epichlorohydrin	Ave	0.0571	0.0504		354	400	-11.6	20.0
cis-1,3-Dichloropropene	Ave	0.6020	0.5953	0.2000	19.8	20.0	-1.1	50.0
4-Methyl-2-pentanone (MIBK)	Ave	2.187	2.065	0.0500	94.4	100	-5.6	50.0
Toluene	Ave	1.650	1.664	0.4000	20.2	20.0	0.8	20.0
trans-1,3-Dichloropropene	Ave	0.5634	0.5355	0.1000	19.0	20.0	-4.9	50.0
Ethyl methacrylate	Ave	0.4328	0.4257		19.7	20.0	-1.7	20.0
1,1,2-Trichloroethane	Ave	0.2683	0.2806	0.1000	20.9	20.0	4.6	20.0
Tetrachloroethene	Ave	0.4568	0.3902	0.2000	17.1	20.0	-14.6	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Lab Sample ID: CCVIS 460-772487/2 Calibration Date: 04/19/2021 17:40

Instrument ID: CVOAMS15 Calib Start Date: 04/13/2021 19:20

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/13/2021 22:13

Lab File ID: T48813.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichloropropane	Ave	0.5342	0.5451		20.4	20.0	2.0	20.0
2-Hexanone	Ave	1.613	1.503	0.0500	93.2	100	-6.8	50.0
Chlorodibromomethane	Ave	0.4204	0.3619	0.1000	17.2	20.0	-13.9	50.0
Ethylene Dibromide	Ave	0.3830	0.3580	0.1000	18.7	20.0	-6.5	20.0
n-Butyl acetate	Ave	0.4921	0.4778		19.4	20.0	-2.9	20.0
Chlorobenzene	Ave	1.071	1.025	0.5000	19.1	20.0	-4.3	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4022	0.3436		17.1	20.0	-14.6	20.0
Ethylbenzene	Ave	0.5663	0.5587	0.1000	19.7	20.0	-1.3	20.0
m-Xylene & p-Xylene	Ave	0.6929	0.6720	0.1000	19.4	20.0	-3.0	20.0
o-Xylene	Ave	0.6587	0.6321	0.3000	19.2	20.0	-4.0	20.0
Styrene	Ave	1.119	1.065	0.3000	19.0	20.0	-4.8	20.0
n-Butyl acrylate	Ave	0.2734	0.2556		18.7	20.0	-6.5	20.0
Bromoform	Ave	0.2829	0.2067	0.1000	14.6	20.0	-26.9*	20.0
Amyl acetate (mixed isomers)	Ave	1.149	1.157		20.1	20.0	0.7	20.0
Isopropylbenzene	Ave	1.666	1.668	0.1000	20.0	20.0	0.1	20.0
Bromobenzene	Ave	0.8389	0.7870		18.8	20.0	-6.2	20.0
1,1,2,2-Tetrachloroethane	Ave	0.8413	0.9074	0.3000	21.6	20.0	7.9	20.0
1,2,3-Trichloropropane	Ave	0.2915	0.2740		18.8	20.0	-6.0	20.0
trans-1,4-Dichloro-2-butene	Ave	0.2401	0.1823		15.2	20.0	-24.1*	20.0
N-Propylbenzene	Ave	3.646	3.994		21.9	20.0	9.5	20.0
2-Chlorotoluene	Ave	2.163	2.332		21.6	20.0	7.8	20.0
4-Ethyltoluene	Ave	2.912	3.187		21.9	20.0	9.4	20.0
4-Chlorotoluene	Ave	2.416	2.693		22.3	20.0	11.5	20.0
1,3,5-Trimethylbenzene	Ave	2.430	2.540		20.9	20.0	4.5	20.0
Butyl Methacrylate	Ave	0.8857	0.8544		19.3	20.0	-3.5	20.0
tert-Butylbenzene	Ave	2.076	2.144		20.7	20.0	3.3	20.0
1,2,4-Trimethylbenzene	Ave	2.489	2.582		20.7	20.0	3.7	20.0
sec-Butylbenzene	Ave	2.904	3.068		21.1	20.0	5.6	20.0
1,3-Dichlorobenzene	Ave	1.450	1.427	0.6000	19.7	20.0	-1.6	20.0
1,4-Dichlorobenzene	Ave	1.498	1.443	0.5000	19.3	20.0	-3.7	20.0
4-Isopropyltoluene	Ave	2.438	2.551		20.9	20.0	4.6	20.0
1,2,3-Trimethylbenzene	Ave	2.417	2.521		20.9	20.0	4.3	20.0
Benzyl chloride	Ave	1.665	1.280		15.4	20.0	-23.1	50.0
Indan	Ave	2.450	2.543		20.8	20.0	3.8	20.0
1,2-Dichlorobenzene	Ave	1.366	1.335	0.4000	19.6	20.0	-2.2	20.0
p-Diethylbenzene	Ave	1.197	1.253		20.9	20.0	4.6	20.0
n-Butylbenzene	Ave	1.182	1.285		21.7	20.0	8.7	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.2127	0.1751	0.0500	16.5	20.0	-17.7	50.0
1,2,4,5-Tetramethylbenzene	Ave	1.921	1.981		20.6	20.0	3.1	20.0
1,3,5-Trichlorobenzene	Ave	0.7664	0.7297		19.0	20.0	-4.8	20.0
1,2,4-Trichlorobenzene	Ave	0.6777	0.6488	0.2000	19.1	20.0	-4.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Lab Sample ID: CCVIS 460-772487/2 Calibration Date: 04/19/2021 17:40

Instrument ID: CVOAMS15 Calib Start Date: 04/13/2021 19:20

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/13/2021 22:13

Lab File ID: T48813.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Hexachlorobutadiene	Ave	0.2596	0.2300		17.7	20.0	-11.4	20.0
Naphthalene	Ave	2.049	2.096		20.5	20.0	2.3	50.0
1,2,3-Trichlorobenzene	Ave	0.5635	0.5346		19.0	20.0	-5.1	20.0
2-Chloroethyl vinyl ether	Ave	0.0018			1.00	20.0		
Dibromofluoromethane (Surr)	Ave	0.2942	0.2778		47.2	50.0	-5.6	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3022	0.2965		49.0	50.0	-1.9	20.0
Toluene-d8 (Surr)	Ave	1.233	1.273		51.6	50.0	3.2	20.0
4-Bromofluorobenzene	Ave	0.4090	0.3603		44.0	50.0	-11.9	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48813.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 19-Apr-2021 17:40:32 ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0127248-002
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 10:55:33 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1639

First Level Reviewer: parekhv Date: 19-Apr-2021 18:24:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	34	4266	20.0	14.3	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	47	7271	20.0	4.75	
2 1,1-Difluoroethane	65	0.652	0.652	0.000	83	28373	20.0	17.9	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	103397	20.0	18.2	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	92	14077	20.0	18.4	
6 Chloromethane	50	0.731	0.731	0.000	87	55049	20.0	11.8	
7 Vinyl chloride	62	0.774	0.774	0.000	95	78502	20.0	17.6	
8 Butadiene	54	0.786	0.786	0.000	96	71909	20.0	20.0	
9 Bromomethane	94	0.902	0.902	0.000	99	50394	20.0	18.6	
10 Chloroethane	64	0.945	0.945	0.000	96	68507	20.0	22.3	M
11 Dichlorofluoromethane	67	1.030	1.030	0.000	91	156020	20.0	20.3	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	88	149419	20.0	18.1	
13 Pentane	72	1.091	1.091	0.000	95	25315	40.0	39.2	
14 Ethanol	46	1.146	1.146	0.000	90	14611	800.0	1036.9	
15 Ethyl ether	59	1.182	1.182	0.000	62	44636	20.0	18.6	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	82	65992	20.0	16.9	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	82	53707	20.0	19.2	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	96	102181	20.0	18.6	
19 Acrolein	56	1.243	1.243	0.000	89	20453	40.0	65.6	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	90	61126	20.0	19.0	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	78	66966	20.0	19.5	
22 Acetone	43	1.316	1.316	0.000	86	80820	100.0	83.3	
23 Iodomethane	142	1.359	1.359	0.000	99	25066	20.0	10.5	
25 Isopropyl alcohol	45	1.390	1.390	0.000	31	31286	200.0	191.7	
24 Carbon disulfide	76	1.390	1.390	0.000	99	179134	20.0	19.0	
26 Acetonitrile	40	1.457	1.457	0.000	82	40035	200.0	214.3	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	90	41858	20.0	20.1	
28 Methyl acetate	43	1.481	1.481	0.000	97	70963	40.0	36.1	
29 Cyclopentene	67	1.505	1.505	0.000	97	149072	20.0	20.9	
30 Methylene Chloride	84	1.524	1.524	0.000	85	63929	20.0	18.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.554	1.554	0.000	100	49009	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.597	1.597	0.000	98	61072	200.0	198.7	
33 Acrylonitrile	53	1.658	1.658	0.000	93	199938	200.0	196.5	
34 trans-1,2-Dichloroethene	96	1.676	1.676	0.000	80	70392	20.0	19.1	
35 Methyl tert-butyl ether	73	1.682	1.682	0.000	95	170849	20.0	18.8	
36 Hexane	57	1.835	1.835	0.000	91	72406	20.0	21.3	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	94	108810	20.0	19.9	
38 Vinyl acetate	86	1.957	1.957	0.000	99	27136	40.0	42.0	
40 Isopropyl ether	45	1.969	1.969	0.000	70	168904	20.0	19.8	
39 2-Chloro-1,3-butadiene	88	1.975	1.975	0.000	75	63352	20.0	19.4	
41 Tert-butyl ethyl ether	59	2.206	2.206	0.000	89	155711	20.0	18.6	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	82	303412	250.0	250.0	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	85	73714	20.0	19.4	
44 2,2-Dichloropropane	97	2.286	2.286	0.000	81	25095	20.0	19.9	
45 2-Butanone (MEK)	43	2.304	2.304	0.000	98	117810	100.0	104.2	
46 Propionitrile	54	2.341	2.341	0.000	97	80425	200.0	212.4	
47 Ethyl acetate	70	2.359	2.359	0.000	99	11845	40.0	39.4	
48 Methyl acrylate	55	2.377	2.377	0.000	94	57742	20.0	18.0	
50 Methacrylonitrile	67	2.450	2.450	0.000	89	255455	200.0	203.8	
49 Chlorobromomethane	128	2.450	2.450	0.000	49	34185	20.0	17.5	
51 Tetrahydrofuran	72	2.487	2.487	0.000	73	17267	40.0	39.1	
52 Chloroform	83	2.517	2.517	0.000	93	121628	20.0	19.8	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	94	159414	50.0	47.2	
54 1,1,1-Trichloroethane	97	2.645	2.645	0.000	93	111439	20.0	18.6	
55 Cyclohexane	84	2.682	2.682	0.000	89	92309	20.0	20.6	
56 Carbon tetrachloride	117	2.767	2.767	0.000	84	93264	20.0	16.7	
57 1,1-Dichloropropene	75	2.773	2.773	0.000	92	95207	20.0	19.8	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.889	2.889	0.000	91	170143	50.0	49.0	
59 Isobutyl alcohol	43	2.920	2.920	0.000	46	48716	500.0	496.4	
60 Benzene	78	2.932	2.932	0.000	97	255119	20.0	20.2	
61 1,2-Dichloroethane	62	2.950	2.950	0.000	69	86375	20.0	18.1	
62 Isooctane	57	3.023	3.023	0.000	90	133045	20.0	22.3	
63 Isopropyl acetate	61	3.042	3.042	0.000	90	21445	20.0	18.4	
64 Tert-amyl methyl ether	73	3.054	3.054	0.000	77	162545	20.0	18.6	
* 65 Fluorobenzene	96	3.170	3.170	0.000	98	573920	50.0	50.0	
66 n-Heptane	43	3.200	3.200	0.000	88	60027	20.0	21.9	
67 Trichloroethene	95	3.499	3.499	0.000	94	72564	20.0	19.0	
68 n-Butanol	56	3.523	3.523	0.000	61	32736	500.0	509.6	
69 Ethyl acrylate	55	3.664	3.664	0.000	96	134841	20.0	19.5	
70 Methylcyclohexane	83	3.676	3.676	0.000	87	94288	20.0	20.9	
71 1,2-Dichloropropane	63	3.706	3.706	0.000	84	62123	20.0	19.8	
72 Dibromomethane	93	3.810	3.810	0.000	50	43876	20.0	18.1	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	89	38582	1000.0	1000.0	
74 1,4-Dioxane	88	3.871	3.871	0.000	34	17423	400.0	382.8	
75 Methyl methacrylate	100	3.883	3.883	0.000	84	33362	40.0	36.8	
76 n-Propyl acetate	43	3.962	3.962	0.000	97	80350	20.0	16.7	
77 Dichlorobromomethane	83	3.993	3.993	0.000	96	87826	20.0	18.3	
78 2-Nitropropane	41	4.243	4.243	0.000	100	28327	40.0	31.4	
80 Epichlorohydrin	57	4.395	4.395	0.000	97	24488	400.0	353.6	
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	89	100440	20.0	19.8	
82 4-Methyl-2-pentanone (MIBK)	43	4.694	4.694	0.000	96	250584	100.0	94.4	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	536817	50.0	51.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	4.846	4.846	0.000	93	280685	20.0	20.2	
85 trans-1,3-Dichloropropene	75	5.151	5.151	0.000	95	90353	20.0	19.0	
86 Ethyl methacrylate	69	5.334	5.334	0.000	86	71814	20.0	19.7	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	87	47333	20.0	20.9	
88 Tetrachloroethene	166	5.492	5.492	0.000	85	65825	20.0	17.1	
89 1,3-Dichloropropane	76	5.547	5.547	0.000	92	91957	20.0	20.4	
90 2-Hexanone	43	5.736	5.736	0.000	95	182443	100.0	93.2	
91 Chlorodibromomethane	129	5.822	5.822	0.000	95	61065	20.0	17.2	
92 Ethylene Dibromide	107	5.925	5.925	0.000	97	60402	20.0	18.7	
93 n-Butyl acetate	43	5.968	5.968	0.000	98	80618	20.0	19.4	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	421781	50.0	50.0	
95 Chlorobenzene	112	6.626	6.626	0.000	93	172871	20.0	19.1	
96 1,1,1,2-Tetrachloroethane	131	6.773	6.773	0.000	91	57975	20.0	17.1	
97 Ethylbenzene	106	6.834	6.834	0.000	98	94267	20.0	19.7	
98 m-Xylene & p-Xylene	106	7.017	7.017	0.000	92	113371	20.0	19.4	
99 o-Xylene	106	7.577	7.577	0.000	93	106636	20.0	19.2	
100 Styrene	104	7.608	7.608	0.000	92	179618	20.0	19.0	
101 n-Butyl acrylate	73	7.705	7.705	0.000	97	43119	20.0	18.7	
102 Bromoform	173	7.815	7.815	0.000	89	34874	20.0	14.6	
103 Amyl acetate (mixed isomers)	43	8.096	8.096	0.000	91	95535	20.0	20.1	
104 Isopropylbenzene	105	8.175	8.175	0.000	96	281402	20.0	20.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	83	151949	50.0	44.0	
106 Bromobenzene	156	8.529	8.529	0.000	97	64981	20.0	18.8	
107 1,1,2,2-Tetrachloroethane	83	8.687	8.687	0.000	87	74927	20.0	21.6	
108 1,2,3-Trichloropropane	110	8.693	8.693	0.000	84	22627	20.0	18.8	
109 trans-1,4-Dichloro-2-butene	53	8.785	8.785	0.000	86	15053	20.0	15.2	
110 N-Propylbenzene	91	8.821	8.821	0.000	98	329817	20.0	21.9	
111 2-Chlorotoluene	91	8.876	8.876	0.000	96	192566	20.0	21.6	
112 4-Ethyltoluene	105	9.022	9.022	0.000	98	263174	20.0	21.9	
113 4-Chlorotoluene	91	9.065	9.065	0.000	99	222384	20.0	22.3	
114 1,3,5-Trimethylbenzene	105	9.138	9.138	0.000	92	209708	20.0	20.9	
115 Butyl Methacrylate	87	9.455	9.455	0.000	91	70544	20.0	19.3	
116 tert-Butylbenzene	119	9.638	9.638	0.000	90	177000	20.0	20.7	
117 1,2,4-Trimethylbenzene	105	9.717	9.717	0.000	98	213166	20.0	20.7	
118 sec-Butylbenzene	105	9.998	9.998	0.000	99	253348	20.0	21.1	
119 1,3-Dichlorobenzene	146	10.077	10.077	0.000	94	117837	20.0	19.7	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	97	206424	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.236	10.236	0.000	89	119112	20.0	19.3	
122 4-Isopropyltoluene	119	10.284	10.284	0.000	88	210675	20.0	20.9	
123 1,2,3-Trimethylbenzene	105	10.382	10.382	0.000	99	208178	20.0	20.9	
124 Benzyl chloride	91	10.504	10.504	0.000	98	105689	20.0	15.4	
125 2,3-Dihydroindene	117	10.650	10.650	0.000	90	209949	20.0	20.8	
126 1,2-Dichlorobenzene	146	10.815	10.815	0.000	93	110255	20.0	19.6	
127 p-Diethylbenzene	119	10.931	10.931	0.000	91	103436	20.0	20.9	
128 n-Butylbenzene	92	10.961	10.961	0.000	96	106132	20.0	21.7	
129 1,2-Dibromo-3-Chloropropane	157	11.961	11.961	0.000	93	14457	20.0	16.5	
130 1,2,4,5-Tetramethylbenzene	119	12.010	12.010	0.000	96	163611	20.0	20.6	
131 1,3,5-Trichlorobenzene	180	12.211	12.211	0.000	91	60252	20.0	19.0	
132 1,2,4-Trichlorobenzene	180	12.839	12.839	0.000	91	53572	20.0	19.1	
134 Naphthalene	128	13.046	13.046	0.000	99	173096	20.0	20.5	
133 Hexachlorobutadiene	225	13.046	13.046	0.000	51	18993	20.0	17.7	
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	92	44139	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	38.5	
S 137 Xylenes, Total	100				0		40.0	38.6	
S 140 Total BTEX	1				0		100.0	98.7	
S 139 1,3-Dichloropropene, Total	1				0		40.0	38.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

524freon_00035	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00136	Amount Added:	20.00	Units: uL	
GASES Li_00416	Amount Added:	20.00	Units: uL	
ACROLEIN W_00123	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00046	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 20-Apr-2021 10:55:35 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48813.D

Injection Date: 19-Apr-2021 17:40:32 Instrument ID: CVOAMS15

Lims ID: CCVIS

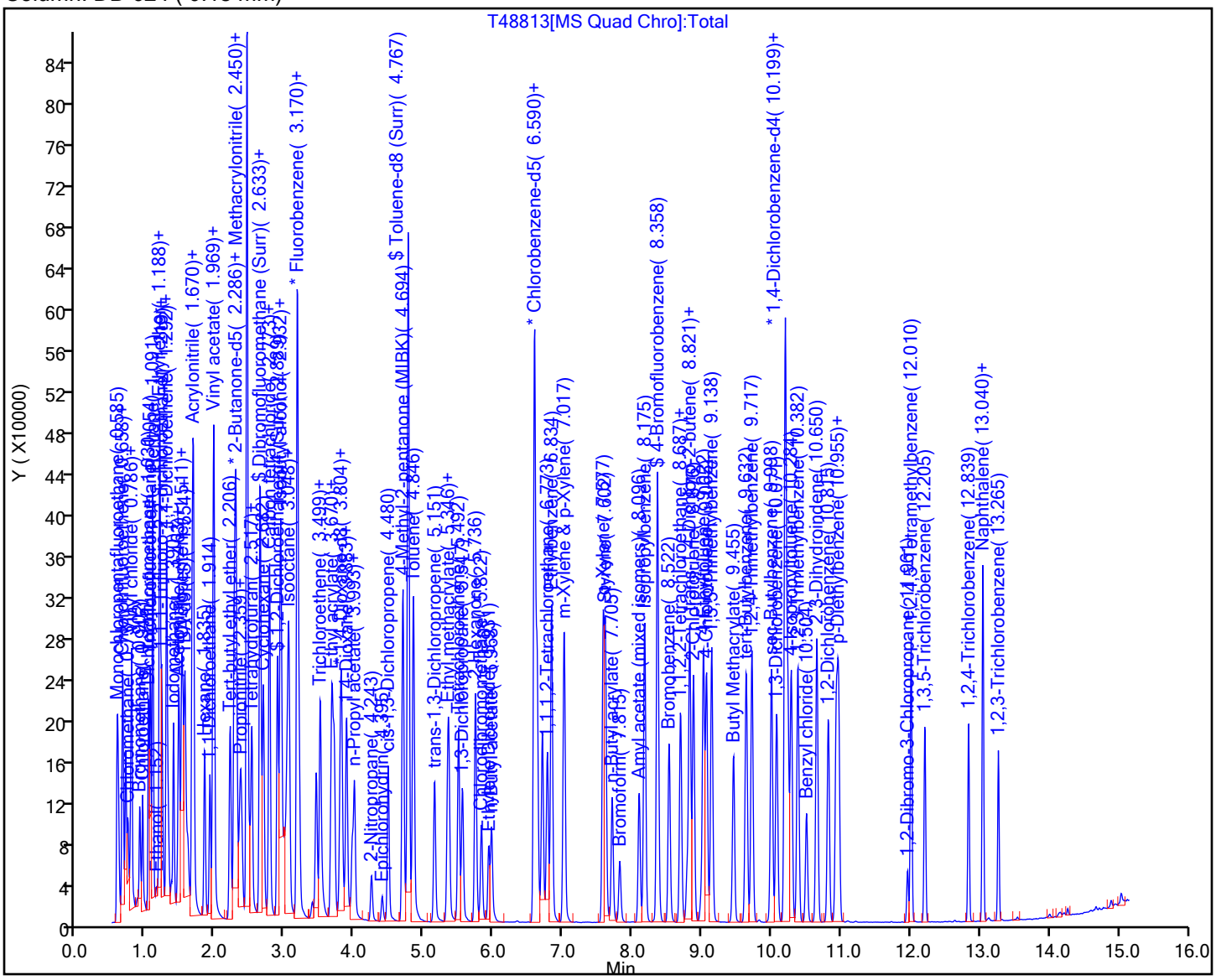
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 2

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

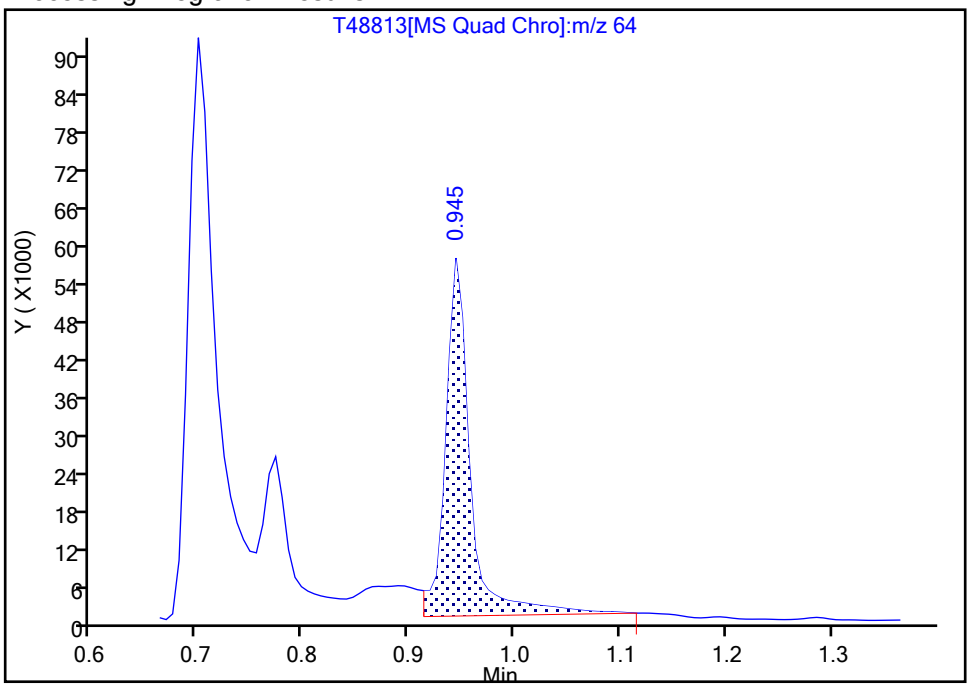
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48813.D
Injection Date: 19-Apr-2021 17:40:32 Instrument ID: CVOAMS15
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

10 Chloroethane, CAS: 75-00-3

Signal: 1

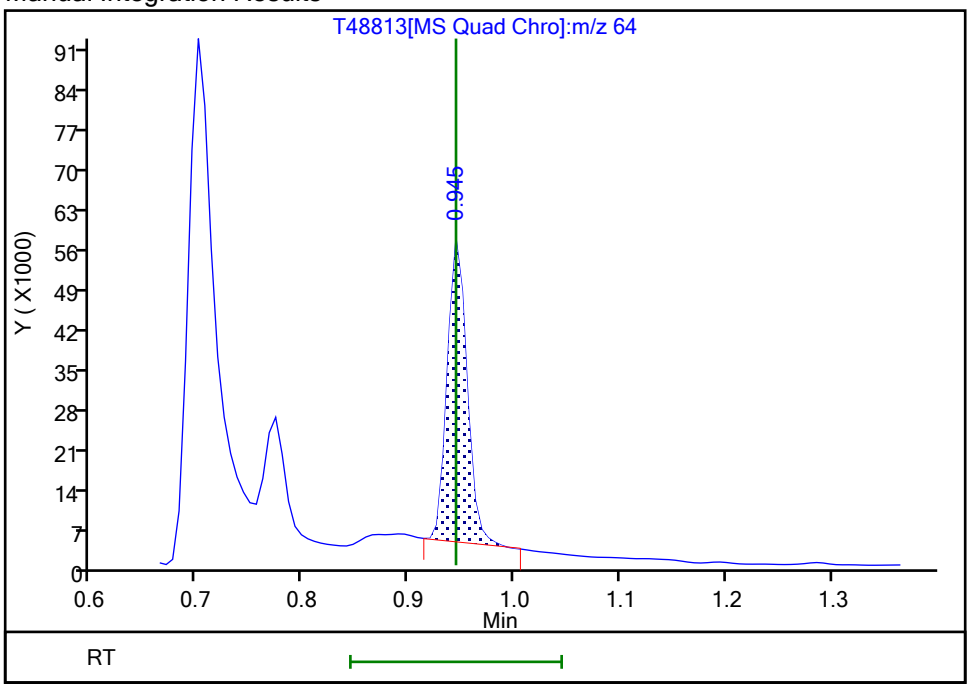
Processing Integration Results

RT: 0.94
Area: 91424
Amount: 29.758997
Amount Units: ug/l



Manual Integration Results

RT: 0.94
Area: 68507
Amount: 22.299392
Amount Units: ug/l



Reviewer: xuyvo, 20-Apr-2021 10:54:19
Audit Action: Manually Integrated Audit Reason: Baseline

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Lab Sample ID: CCVIS 460-772730/2 Calibration Date: 04/20/2021 18:02

Instrument ID: CVOAMS15 Calib Start Date: 04/13/2021 19:20

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/13/2021 22:13

Lab File ID: T48873.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Monochloropentafluoroethane	Ave	0.0259	0.0138		10.7	20.0	-46.7*	20.0
1,1-Difluoroethane	Ave	0.1378	0.1087		15.8	20.0	-21.1*	20.0
Chlorotrifluoroethene	Ave	0.1334	0.0441		6.62	20.0	-66.9*	20.0
Dichlorodifluoromethane	Ave	0.4961	0.3811	0.1000	15.4	20.0	-23.2*	20.0
Chlorodifluoromethane	Ave	0.0667	0.0551		16.5	20.0	-17.4	20.0
Chloromethane	QuaF		0.2169	0.1000	10.6	20.0	-46.8*	20.0
Vinyl chloride	Ave	0.3877	0.3131	0.1000	16.2	20.0	-19.2	20.0
Butadiene	Ave	0.3129	0.2651		16.9	20.0	-15.3	20.0
Bromomethane	Ave	2.237	1.994	0.1000	17.8	20.0	-10.9	50.0
Chloroethane	Ave	2.531	2.592	0.1000	20.5	20.0	2.4	50.0
Dichlorofluoromethane	Ave	0.6695	0.5934		17.7	20.0	-11.4	20.0
Trichlorofluoromethane	Ave	0.7174	0.5691	0.1000	15.9	20.0	-20.7*	20.0
Pentane	Ave	0.0563	0.0535		38.0	40.0	-4.9	20.0
Ethanol	Ave	0.2875	0.3147		876	800	9.4	50.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.3401	0.2771		16.3	20.0	-18.5	20.0
Ethyl ether	Ave	0.2088	0.1893		18.1	20.0	-9.4	20.0
2-Methyl-1,3-butadiene	Ave	0.2441	0.2076		17.0	20.0	-14.9	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.4792	0.4468		18.6	20.0	-6.8	20.0
Acrolein	Ave	6.365	9.449		59.4	40.0	48.4	50.0
1,1-Dichloroethene	Ave	0.2799	0.2472	0.1000	17.7	20.0	-11.7	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2988	0.2674	0.1000	17.9	20.0	-10.5	20.0
Acetone	Ave	0.7993	0.5960	0.0500	74.6	100	-25.4	50.0
Iodomethane	Ave	0.2088	0.1353		13.0	20.0	-35.2*	20.0
Carbon disulfide	Ave	0.8210	0.7260	0.1000	17.7	20.0	-11.6	50.0
Isopropyl alcohol	Ave	3.331	2.882		173	200	-13.5	50.0
Acetonitrile	Ave	0.1539	0.1464		190	200	-4.9	20.0
3-Chloro-1-propene	Ave	0.1816	0.1651		18.2	20.0	-9.1	20.0
Methyl acetate	Ave	0.1711	0.1550	0.1000	36.2	40.0	-9.4	20.0
Cyclopentene	Ave	0.6225	0.6029		19.4	20.0	-3.1	20.0
Methylene Chloride	Ave	0.3016	0.2639	0.1000	17.5	20.0	-12.5	20.0
2-Methyl-2-propanol	Ave	6.272	5.897		188	200	-6.0	50.0
Acrylonitrile	Ave	0.0887	0.0855		193	200	-3.5	20.0
trans-1,2-Dichloroethene	Ave	0.3212	0.2842	0.1000	17.7	20.0	-11.5	20.0
Methyl tert-butyl ether	Ave	0.7914	0.7028	0.1000	17.8	20.0	-11.2	20.0
Hexane	Ave	0.2965	0.2976		20.1	20.0	0.4	20.0
1,1-Dichloroethane	Ave	0.4764	0.4450	0.2000	18.7	20.0	-6.6	20.0
Vinyl acetate	Ave	0.5326	0.4905		36.8	40.0	-7.9	20.0
Isopropyl ether	Ave	0.7447	0.7023		18.9	20.0	-5.7	20.0
2-Chloro-1,3-butadiene	Ave	0.2849	0.2557		18.0	20.0	-10.2	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Lab Sample ID: CCVIS 460-772730/2 Calibration Date: 04/20/2021 18:02

Instrument ID: CVOAMS15 Calib Start Date: 04/13/2021 19:20

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/13/2021 22:13

Lab File ID: T48873.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tert-butyl ethyl ether	Ave	0.7312	0.6641		18.2	20.0	-9.2	20.0
2,2-Dichloropropane	Ave	0.1100	0.0992		18.0	20.0	-9.8	20.0
cis-1,2-Dichloroethene	Ave	0.3306	0.2958	0.1000	17.9	20.0	-10.5	20.0
2-Butanone (MEK)	Ave	0.9313	0.9037	0.0500	97.0	100	-3.0	50.0
Propionitrile	Ave	7.726	7.340		190	200	-5.0	20.0
Ethyl acetate	Ave	0.2476	0.2270		36.7	40.0	-8.3	20.0
Methyl acrylate	Ave	0.2791	0.2338		16.8	20.0	-16.2	20.0
Chlorobromomethane	Ave	0.1701	0.1412		16.6	20.0	-17.0	20.0
Methacrylonitrile	Ave	0.1092	0.1079		198	200	-1.1	20.0
Tetrahydrofuran	Ave	0.3641	0.3273		36.0	40.0	-10.1	20.0
Chloroform	Ave	0.5361	0.4993	0.2000	18.6	20.0	-6.9	20.0
1,1,1-Trichloroethane	Ave	0.5223	0.4546	0.1000	17.4	20.0	-13.0	20.0
Cyclohexane	Ave	0.3911	0.3694	0.1000	18.9	20.0	-5.5	50.0
Carbon tetrachloride	Ave	0.4862	0.3774	0.1000	15.5	20.0	-22.4*	20.0
1,1-Dichloropropene	Ave	0.4192	0.3853		18.4	20.0	-8.1	20.0
Isobutyl alcohol	Ave	2.003	1.770		442	500	-11.6	50.0
Benzene	Ave	1.497	1.397	0.5000	18.7	20.0	-6.7	20.0
1,2-Dichloroethane	Ave	0.4149	0.3563	0.1000	17.2	20.0	-14.1	20.0
Isooctane	Ave	0.5196	0.5201		20.0	20.0	0.0	20.0
Isopropyl acetate	Ave	0.1018	0.0916		18.0	20.0	-10.0	20.0
Tert-amyl methyl ether	Ave	0.7631	0.7033		18.4	20.0	-7.8	20.0
n-Heptane	Ave	0.2385	0.2332		19.6	20.0	-2.2	20.0
Trichloroethene	Ave	0.3333	0.2965	0.2000	17.8	20.0	-11.0	20.0
n-Butanol	Ave	1.311	1.214		463	500	-7.3	50.0
Ethyl acrylate	Ave	0.6023	0.5516		18.3	20.0	-8.4	20.0
Methylcyclohexane	Ave	0.3927	0.3823	0.1000	19.5	20.0	-2.7	50.0
1,2-Dichloropropane	Ave	0.2738	0.2474	0.1000	18.1	20.0	-9.6	20.0
Dibromomethane	Ave	0.2107	0.1748		16.6	20.0	-17.1	20.0
1,4-Dioxane	Ave	1.180	1.052		357	400	-10.9	50.0
Methyl methacrylate	Ave	0.0789	0.0723		36.7	40.0	-8.4	20.0
n-Propyl acetate	Ave	0.4185	0.3413		16.3	20.0	-18.4	20.0
Dichlorobromomethane	Ave	0.4186	0.3576	0.2000	17.1	20.0	-14.6	20.0
2-Nitropropane	Ave	0.0787	0.0595		30.2	40.0	-24.4*	20.0
Epichlorohydrin	Ave	0.0571	0.0443		311	400	-22.3*	20.0
cis-1,3-Dichloropropene	Ave	0.6020	0.5374	0.2000	17.9	20.0	-10.7	50.0
4-Methyl-2-pentanone (MIBK)	Ave	2.187	1.935	0.0500	88.5	100	-11.5	50.0
Toluene	Ave	1.650	1.567	0.4000	19.0	20.0	-5.0	20.0
trans-1,3-Dichloropropene	Ave	0.5634	0.4947	0.1000	17.6	20.0	-12.2	50.0
Ethyl methacrylate	Ave	0.4328	0.4025		18.6	20.0	-7.0	20.0
1,1,2-Trichloroethane	Ave	0.2683	0.2645	0.1000	19.7	20.0	-1.4	20.0
Tetrachloroethene	Ave	0.4568	0.3652	0.2000	16.0	20.0	-20.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Lab Sample ID: CCVIS 460-772730/2 Calibration Date: 04/20/2021 18:02

Instrument ID: CVOAMS15 Calib Start Date: 04/13/2021 19:20

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/13/2021 22:13

Lab File ID: T48873.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichloropropane	Ave	0.5342	0.5256		19.7	20.0	-1.6	20.0
2-Hexanone	Ave	1.613	1.345	0.0500	83.4	100	-16.6	50.0
Chlorodibromomethane	Ave	0.4204	0.3419	0.1000	16.3	20.0	-18.7	50.0
Ethylene Dibromide	Ave	0.3830	0.3423	0.1000	17.9	20.0	-10.6	20.0
n-Butyl acetate	Ave	0.4921	0.4412		17.9	20.0	-10.4	20.0
Chlorobenzene	Ave	1.071	0.9481	0.5000	17.7	20.0	-11.4	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4022	0.3254		16.2	20.0	-19.1	20.0
Ethylbenzene	Ave	0.5663	0.5216	0.1000	18.4	20.0	-7.9	20.0
m-Xylene & p-Xylene	Ave	0.6929	0.6494	0.1000	18.7	20.0	-6.3	20.0
o-Xylene	Ave	0.6587	0.5907	0.3000	17.9	20.0	-10.3	20.0
Styrene	Ave	1.119	0.9770	0.3000	17.5	20.0	-12.7	20.0
n-Butyl acrylate	Ave	0.2734	0.2340		17.1	20.0	-14.4	20.0
Bromoform	Ave	0.2829	0.1944	0.1000	13.7	20.0	-31.3*	20.0
Amyl acetate (mixed isomers)	Ave	1.149	1.108		19.3	20.0	-3.6	20.0
Isopropylbenzene	Ave	1.666	1.518	0.1000	18.2	20.0	-8.9	20.0
Bromobenzene	Ave	0.8389	0.7475		17.8	20.0	-10.9	20.0
1,1,2,2-Tetrachloroethane	Ave	0.8413	0.8798	0.3000	20.9	20.0	4.6	20.0
1,2,3-Trichloropropane	Ave	0.2915	0.2654		18.2	20.0	-9.0	20.0
trans-1,4-Dichloro-2-butene	Ave	0.2401	0.2203		18.4	20.0	-8.2	20.0
N-Propylbenzene	Ave	3.646	3.786		20.8	20.0	3.8	20.0
2-Chlorotoluene	Ave	2.163	2.228		20.6	20.0	3.0	20.0
4-Ethyltoluene	Ave	2.912	3.116		21.4	20.0	7.0	20.0
4-Chlorotoluene	Ave	2.416	2.550		21.1	20.0	5.5	20.0
1,3,5-Trimethylbenzene	Ave	2.430	2.416		19.9	20.0	-0.6	20.0
Butyl Methacrylate	Ave	0.8857	0.8472		19.1	20.0	-4.3	20.0
tert-Butylbenzene	Ave	2.076	2.001		19.3	20.0	-3.6	20.0
1,2,4-Trimethylbenzene	Ave	2.489	2.536		20.4	20.0	1.9	20.0
sec-Butylbenzene	Ave	2.904	2.862		19.7	20.0	-1.5	20.0
1,3-Dichlorobenzene	Ave	1.450	1.309	0.6000	18.1	20.0	-9.7	20.0
1,4-Dichlorobenzene	Ave	1.498	1.348	0.5000	18.0	20.0	-10.0	20.0
4-Isopropyltoluene	Ave	2.438	2.326		19.1	20.0	-4.6	20.0
1,2,3-Trimethylbenzene	Ave	2.417	2.476		20.5	20.0	2.4	20.0
Benzyl chloride	Ave	1.665	1.374		16.5	20.0	-17.5	50.0
Indan	Ave	2.450	2.420		19.8	20.0	-1.2	20.0
1,2-Dichlorobenzene	Ave	1.366	1.254	0.4000	18.4	20.0	-8.2	20.0
p-Diethylbenzene	Ave	1.197	1.209		20.2	20.0	1.0	20.0
n-Butylbenzene	Ave	1.182	1.161		19.6	20.0	-1.8	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.2127	0.1638	0.0500	15.4	20.0	-23.0	50.0
1,2,4,5-Tetramethylbenzene	Ave	1.921	1.885		19.6	20.0	-1.9	20.0
1,3,5-Trichlorobenzene	Ave	0.7664	0.6548		17.1	20.0	-14.6	20.0
1,2,4-Trichlorobenzene	Ave	0.6777	0.5805	0.2000	17.1	20.0	-14.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Lab Sample ID: CCVIS 460-772730/2 Calibration Date: 04/20/2021 18:02

Instrument ID: CVOAMS15 Calib Start Date: 04/13/2021 19:20

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/13/2021 22:13

Lab File ID: T48873.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Hexachlorobutadiene	Ave	0.2596	0.1915		14.7	20.0	-26.3*	20.0
Naphthalene	Ave	2.049	2.085		20.3	20.0	1.7	50.0
1,2,3-Trichlorobenzene	Ave	0.5635	0.4751		16.9	20.0	-15.7	20.0
2-Chloroethyl vinyl ether	Ave	0.0018			1.00	20.0		
Dibromofluoromethane (Surr)	Ave	0.2942	0.2785		47.3	50.0	-5.3	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3022	0.2900		48.0	50.0	-4.0	20.0
Toluene-d8 (Surr)	Ave	1.233	1.291		52.4	50.0	4.8	20.0
4-Bromofluorobenzene	Ave	0.4090	0.3498		42.8	50.0	-14.5	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48873.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 20-Apr-2021 18:02:27 ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0127310-002
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Apr-2021 07:57:50 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1672

First Level Reviewer: asfawa Date: 22-Apr-2021 07:57:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	32	3642	20.0	10.7	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	50	11638	20.0	6.62	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	93	28662	20.0	15.8	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	100506	20.0	15.4	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	76	14534	20.0	16.5	
6 Chloromethane	50	0.737	0.737	0.000	88	57209	20.0	10.6	
7 Vinyl chloride	62	0.774	0.774	0.000	97	82561	20.0	16.2	
8 Butadiene	54	0.786	0.786	0.000	95	69920	20.0	16.9	
9 Bromomethane	94	0.902	0.902	0.000	99	57952	20.0	17.8	
10 Chloroethane	64	0.944	0.944	0.000	97	75356	20.0	20.5	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	91	156496	20.0	17.7	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	100	150074	20.0	15.9	
13 Pentane	72	1.091	1.091	0.000	96	28244	40.0	38.0	
14 Ethanol	46	1.145	1.145	0.000	92	15554	800.0	875.5	
15 Ethyl ether	59	1.188	1.188	0.000	48	49921	20.0	18.1	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	82	73089	20.0	16.3	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	81	54748	20.0	17.0	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	89	117829	20.0	18.6	
19 Acrolein	56	1.243	1.243	0.000	93	23352	40.0	59.4	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	91	65197	20.0	17.7	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	77	70527	20.0	17.9	
22 Acetone	43	1.316	1.316	0.000	86	86626	100.0	74.6	
23 Iodomethane	142	1.359	1.359	0.000	99	35676	20.0	13.0	
25 Isopropyl alcohol	45	1.389	1.389	0.000	32	35612	200.0	173.0	
24 Carbon disulfide	76	1.389	1.389	0.000	99	191465	20.0	17.7	
26 Acetonitrile	40	1.456	1.456	0.000	82	42548	200.0	190.2	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	90	43551	20.0	18.2	
28 Methyl acetate	43	1.481	1.481	0.000	97	81759	40.0	36.2	
29 Cyclopentene	67	1.505	1.505	0.000	97	159001	20.0	19.4	
30 Methylene Chloride	84	1.523	1.523	0.000	84	69607	20.0	17.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.554	1.554	0.000	99	61787	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.597	1.597	0.000	98	72868	200.0	188.0	
33 Acrylonitrile	53	1.658	1.658	0.000	93	225569	200.0	193.0	
34 trans-1,2-Dichloroethene	96	1.676	1.676	0.000	70	74957	20.0	17.7	
35 Methyl tert-butyl ether	73	1.682	1.682	0.000	95	185333	20.0	17.8	
36 Hexane	57	1.834	1.834	0.000	92	78480	20.0	20.1	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	94	117351	20.0	18.7	
38 Vinyl acetate	86	1.956	1.956	0.000	99	28516	40.0	36.8	
40 Isopropyl ether	45	1.969	1.969	0.000	70	185224	20.0	18.9	
39 2-Chloro-1,3-butadiene	88	1.975	1.975	0.000	74	67444	20.0	18.0	
41 Tert-butyl ethyl ether	59	2.206	2.206	0.000	89	175137	20.0	18.2	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	81	363354	250.0	250.0	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	86	78007	20.0	17.9	
44 2,2-Dichloropropane	97	2.286	2.286	0.000	81	26158	20.0	18.0	
45 2-Butanone (MEK)	43	2.304	2.304	0.000	98	131348	100.0	97.0	
46 Propionitrile	54	2.340	2.340	0.000	97	90706	200.0	190.0	
47 Ethyl acetate	70	2.359	2.359	0.000	100	13198	40.0	36.7	
48 Methyl acrylate	55	2.377	2.377	0.000	94	61656	20.0	16.8	
50 Methacrylonitrile	67	2.450	2.450	0.000	89	284651	200.0	197.7	
49 Chlorobromomethane	128	2.450	2.450	0.000	48	37231	20.0	16.6	
51 Tetrahydrofuran	72	2.487	2.487	0.000	70	19026	40.0	36.0	
52 Chloroform	83	2.517	2.517	0.000	93	131671	20.0	18.6	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	95	183612	50.0	47.3	
54 1,1,1-Trichloroethane	97	2.639	2.639	0.000	71	119889	20.0	17.4	
55 Cyclohexane	84	2.682	2.682	0.000	89	97421	20.0	18.9	
56 Carbon tetrachloride	117	2.767	2.767	0.000	84	99527	20.0	15.5	
57 1,1-Dichloropropene	75	2.773	2.773	0.000	93	101620	20.0	18.4	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.889	2.889	0.000	91	191205	50.0	48.0	
59 Isobutyl alcohol	43	2.920	2.920	0.000	48	54669	500.0	441.8	
60 Benzene	78	2.932	2.932	0.000	97	271647	20.0	18.7	
61 1,2-Dichloroethane	62	2.950	2.950	0.000	69	93972	20.0	17.2	
62 Isooctane	57	3.023	3.023	0.000	90	137163	20.0	20.0	a
63 Isopropyl acetate	61	3.041	3.041	0.000	91	24167	20.0	18.0	
64 Tert-amyl methyl ether	73	3.054	3.054	0.000	78	185486	20.0	18.4	
* 65 Fluorobenzene	96	3.170	3.170	0.000	98	659309	50.0	50.0	
66 n-Heptane	43	3.200	3.200	0.000	87	61508	20.0	19.6	
67 Trichloroethene	95	3.499	3.499	0.000	94	78198	20.0	17.8	
68 n-Butanol	56	3.523	3.523	0.000	64	37516	500.0	463.3	
69 Ethyl acrylate	55	3.663	3.663	0.000	97	145466	20.0	18.3	
70 Methylcyclohexane	83	3.676	3.676	0.000	87	100813	20.0	19.5	
71 1,2-Dichloropropane	63	3.706	3.706	0.000	84	65254	20.0	18.1	
72 Dibromomethane	93	3.810	3.810	0.000	48	46093	20.0	16.6	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	87	46122	1000.0	1000.0	
74 1,4-Dioxane	88	3.865	3.865	0.000	40	19401	400.0	356.5	
75 Methyl methacrylate	100	3.883	3.883	0.000	84	38137	40.0	36.7	
76 n-Propyl acetate	43	3.962	3.962	0.000	98	90014	20.0	16.3	
77 Dichlorobromomethane	83	3.993	3.993	0.000	96	94304	20.0	17.1	
78 2-Nitropropane	41	4.236	4.236	0.000	99	31380	40.0	30.2	
80 Epichlorohydrin	57	4.395	4.395	0.000	97	25767	400.0	310.7	
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	89	104498	20.0	17.9	
82 4-Methyl-2-pentanone (MIBK)	43	4.694	4.694	0.000	96	281263	100.0	88.5	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	627823	50.0	52.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	4.846	4.846	0.000	93	304722	20.0	19.0	
85 trans-1,3-Dichloropropene	75	5.151	5.151	0.000	95	96203	20.0	17.6	
86 Ethyl methacrylate	69	5.334	5.334	0.000	86	78265	20.0	18.6	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	88	51423	20.0	19.7	
88 Tetrachloroethene	166	5.492	5.492	0.000	86	71022	20.0	16.0	
89 1,3-Dichloropropane	76	5.547	5.547	0.000	91	102201	20.0	19.7	
90 2-Hexanone	43	5.736	5.736	0.000	95	195490	100.0	83.4	
91 Chlorodibromomethane	129	5.821	5.821	0.000	95	66487	20.0	16.3	
92 Ethylene Dibromide	107	5.925	5.925	0.000	97	66554	20.0	17.9	
93 n-Butyl acetate	43	5.968	5.968	0.000	98	85786	20.0	17.9	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	486127	50.0	50.0	
95 Chlorobenzene	112	6.626	6.626	0.000	94	184354	20.0	17.7	
96 1,1,1,2-Tetrachloroethane	131	6.773	6.773	0.000	91	63267	20.0	16.2	
97 Ethylbenzene	106	6.833	6.833	0.000	98	101424	20.0	18.4	
98 m-Xylene & p-Xylene	106	7.016	7.016	0.000	97	126277	20.0	18.7	
99 o-Xylene	106	7.577	7.577	0.000	93	114859	20.0	17.9	
100 Styrene	104	7.608	7.608	0.000	92	189978	20.0	17.5	
101 n-Butyl acrylate	73	7.705	7.705	0.000	97	45498	20.0	17.1	
102 Bromoform	173	7.815	7.815	0.000	91	37794	20.0	13.7	
103 Amyl acetate (mixed isomers)	43	8.095	8.095	0.000	90	100801	20.0	19.3	
104 Isopropylbenzene	105	8.175	8.175	0.000	96	295150	20.0	18.2	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	83	170045	50.0	42.8	
106 Bromobenzene	156	8.528	8.528	0.000	97	67998	20.0	17.8	
107 1,1,2,2-Tetrachloroethane	83	8.687	8.687	0.000	89	80035	20.0	20.9	
108 1,2,3-Trichloropropane	110	8.693	8.693	0.000	85	24144	20.0	18.2	
109 trans-1,4-Dichloro-2-butene	53	8.784	8.784	0.000	87	20040	20.0	18.4	
110 N-Propylbenzene	91	8.821	8.821	0.000	98	344461	20.0	20.8	
111 2-Chlorotoluene	91	8.876	8.876	0.000	96	202674	20.0	20.6	
112 4-Ethyltoluene	105	9.022	9.022	0.000	98	283433	20.0	21.4	
113 4-Chlorotoluene	91	9.065	9.065	0.000	98	231938	20.0	21.1	
114 1,3,5-Trimethylbenzene	105	9.138	9.138	0.000	92	219815	20.0	19.9	
115 Butyl Methacrylate	87	9.455	9.455	0.000	89	77072	20.0	19.1	
116 tert-Butylbenzene	119	9.638	9.638	0.000	90	182040	20.0	19.3	
117 1,2,4-Trimethylbenzene	105	9.717	9.717	0.000	98	230674	20.0	20.4	
118 sec-Butylbenzene	105	9.998	9.998	0.000	99	260337	20.0	19.7	
119 1,3-Dichlorobenzene	146	10.077	10.077	0.000	94	119124	20.0	18.1	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	97	227428	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.235	10.235	0.000	89	122616	20.0	18.0	
122 4-Isopropyltoluene	119	10.284	10.284	0.000	90	211589	20.0	19.1	
123 1,2,3-Trimethylbenzene	105	10.382	10.382	0.000	99	225260	20.0	20.5	
124 Benzyl chloride	91	10.504	10.504	0.000	98	124969	20.0	16.5	
125 2,3-Dihydroindene	117	10.650	10.650	0.000	90	220120	20.0	19.8	
126 1,2-Dichlorobenzene	146	10.821	10.821	0.000	94	114105	20.0	18.4	
127 p-Diethylbenzene	119	10.930	10.930	0.000	90	109984	20.0	20.2	
128 n-Butylbenzene	92	10.961	10.961	0.000	97	105604	20.0	19.6	
129 1,2-Dibromo-3-Chloropropane	157	11.961	11.961	0.000	92	14905	20.0	15.4	
130 1,2,4,5-Tetramethylbenzene	119	12.009	12.009	0.000	96	171524	20.0	19.6	
131 1,3,5-Trichlorobenzene	180	12.211	12.211	0.000	92	59571	20.0	17.1	
132 1,2,4-Trichlorobenzene	180	12.838	12.838	0.000	91	52805	20.0	17.1	
134 Naphthalene	128	13.046	13.046	0.000	99	189656	20.0	20.3	
133 Hexachlorobutadiene	225	13.046	13.046	0.000	48	17418	20.0	14.7	
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	91	43216	20.0	16.9	

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	35.6	
S 137 Xylenes, Total	100				0		40.0	36.7	
S 140 Total BTEX	1				0		100.0	92.8	
S 139 1,3-Dichloropropene, Total	1				0		40.0	35.4	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

524freon_00035	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00136	Amount Added:	20.00	Units: uL	
GASES Li_00416	Amount Added:	20.00	Units: uL	
ACROLEIN W_00123	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00046	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 22-Apr-2021 07:57:52 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48873.D

Injection Date: 20-Apr-2021 18:02:27 Instrument ID: CVOAMS15

Lims ID: CCVIS

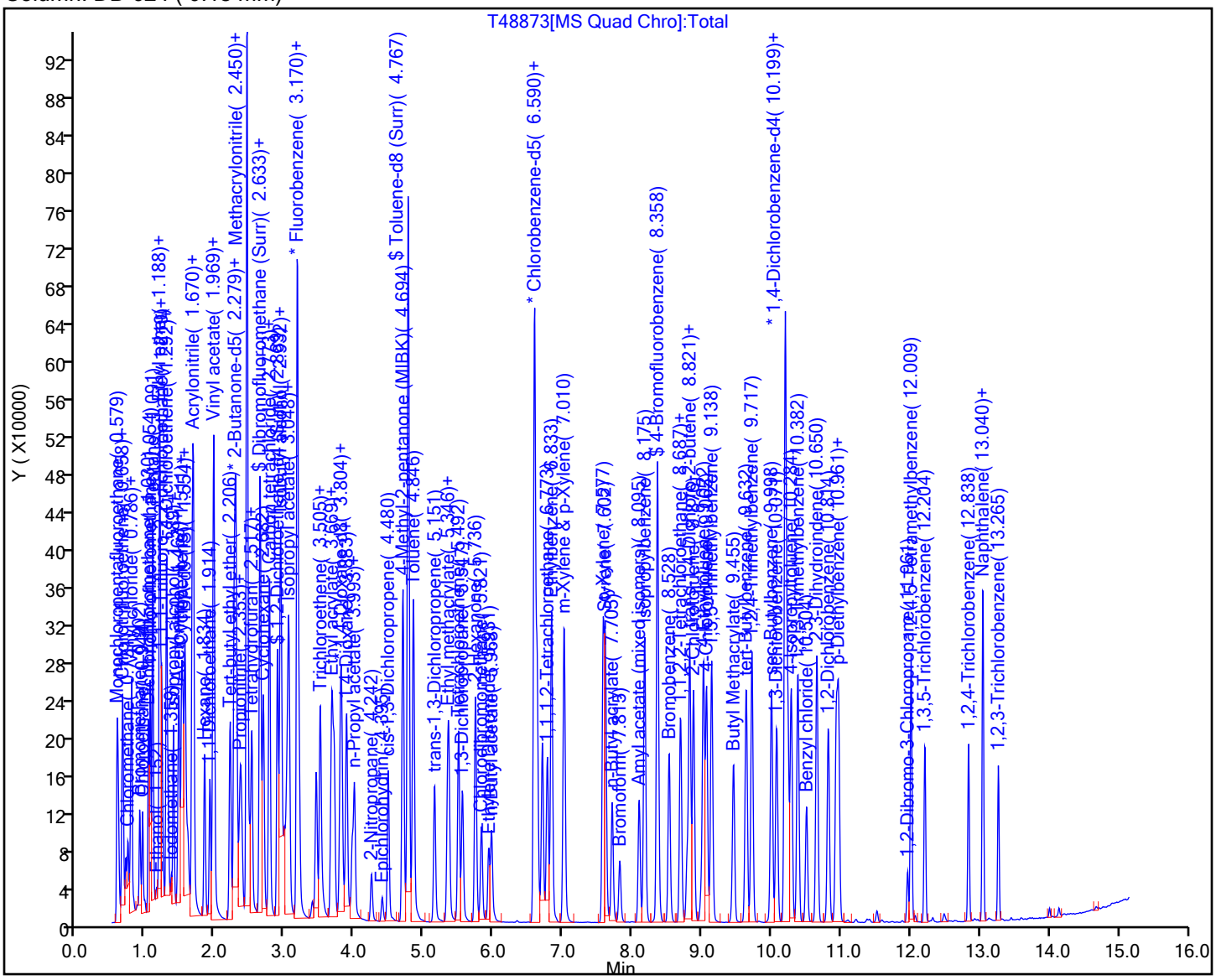
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 2

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

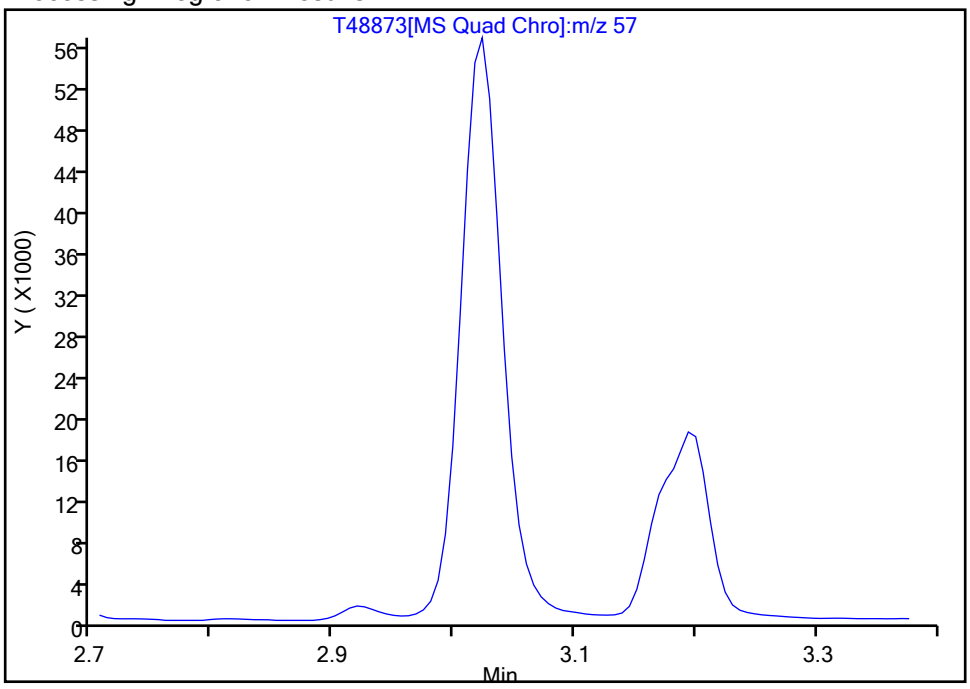
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48873.D
Injection Date: 20-Apr-2021 18:02:27 Instrument ID: CVOAMS15
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

62 Isooctane, CAS: 540-84-1

Signal: 1

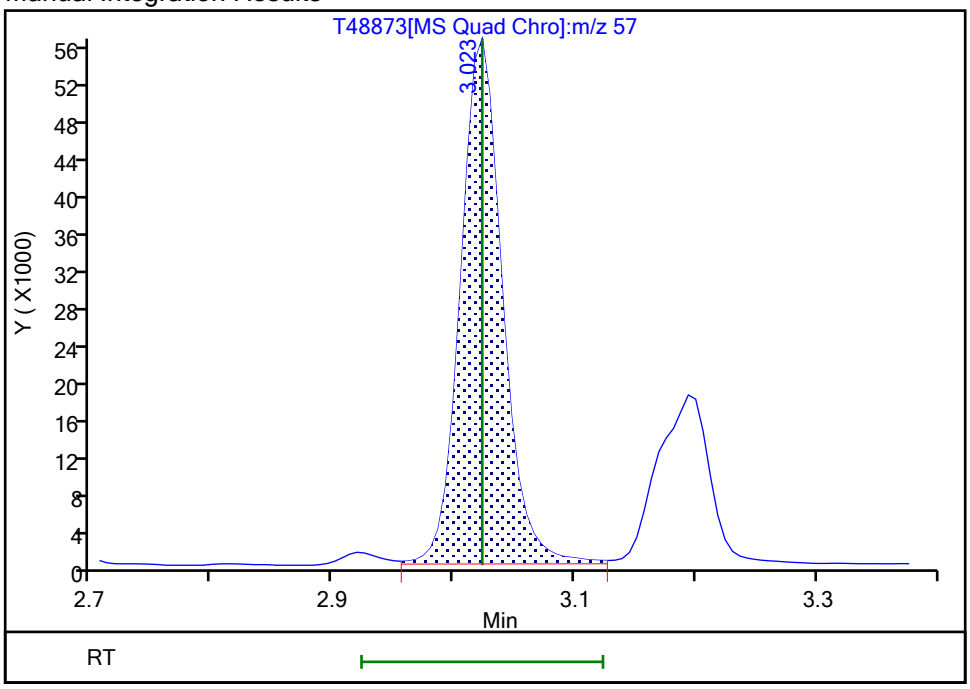
Not Detected
Expected RT: 3.02

Processing Integration Results



Manual Integration Results

RT: 3.02
Area: 137163
Amount: 20.017736
Amount Units: ug/l



Reviewer: parekhv, 20-Apr-2021 18:22:07
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48500.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	13-Apr-2021 18:34:08	ALS Bottle#:	0	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0126959-001				
Operator ID:		Instrument ID:	CVOAMS15		
Method:	\\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\8260W_15.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	15-Apr-2021 06:47:31	Calib Date:	13-Apr-2021 22:13:01		
Integrator:	RTE	ID Type:	RT Order ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS Quad		
Process Host:	CTX1623				
First Level Reviewer: desais		Date:	14-Apr-2021 05:40:01		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 141 BFB

Reagents:

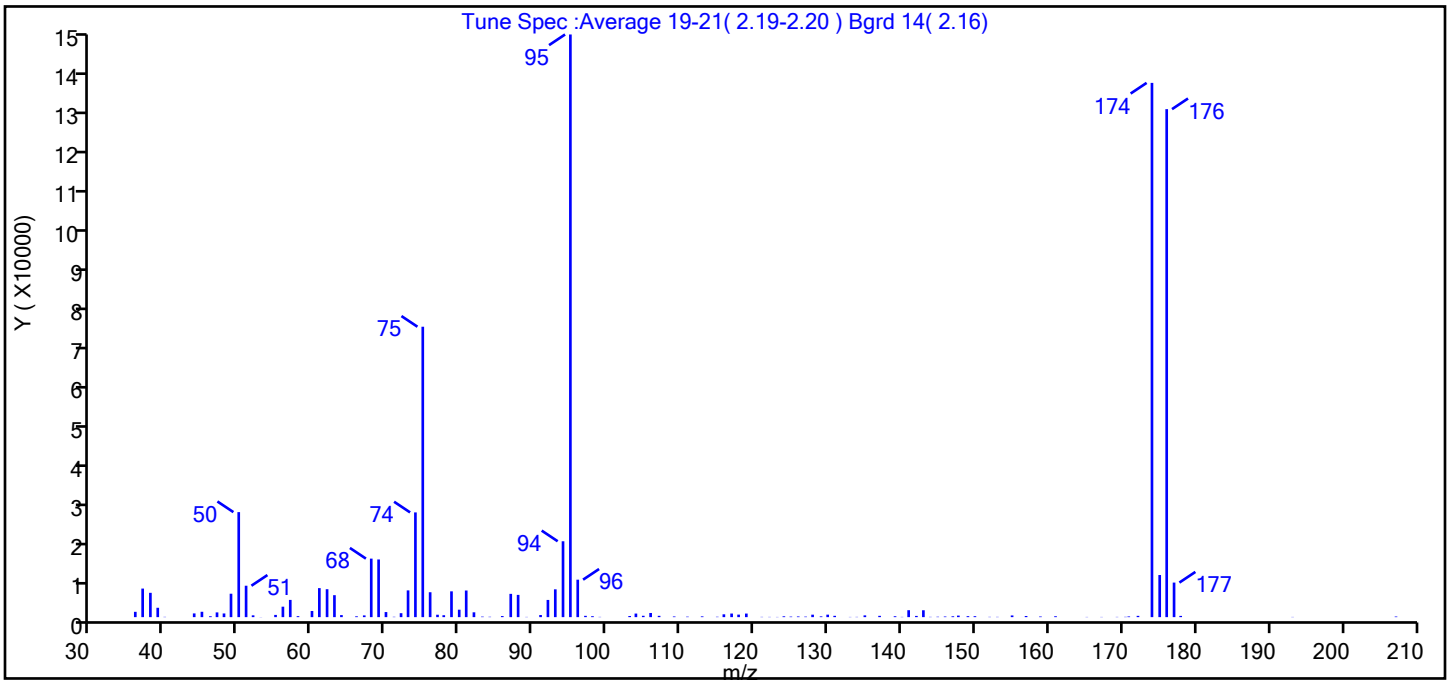
BFB_00028 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48500.D
Injection Date: 13-Apr-2021 18:34:08 Instrument ID: CVOAMS15
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Tune Method: BFB Method 8260D

$ 141 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (109.1)
96	5 to 9% of m/z 95	6.4
173	<2% of m/z 174	0.0 (0.0)
174	50 to 200% of m/z 95	91.7
175	5 to 9% of m/z 174	7.2 (7.9)
176	95 to 105% of m/z 174	87.2 (95.1)
177	5 to 10% of m/z 176	5.9 (6.8)

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48500.D\8260W_15.rslt\spectra.d
Injection Date: 13-Apr-2021 18:34:08
Spectrum: Tune Spec :Average 19-21(2.19-2.20) Bgrd 14(2.16)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 116

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1344	71.00	87	104.00	904	141.00	1752
37.00	7214	72.00	997	105.00	343	142.00	309
38.00	6142	73.00	6758	106.00	1050	143.00	1740
39.00	2364	74.00	26448	107.00	331	144.00	71
40.00	70	75.00	73336	109.00	170	145.00	102
44.00	940	76.00	6291	111.00	124	146.00	159
45.00	1357	77.00	609	113.00	193	147.00	214
46.00	223	78.00	484	115.00	98	148.00	394
47.00	1196	79.00	6517	116.00	716	149.00	244
48.00	931	80.00	1879	117.00	910	150.00	239
49.00	5915	81.00	6726	118.00	638	152.00	72
50.00	26520	82.00	1221	119.00	905	153.00	69
51.00	7934	83.00	132	121.00	67	155.00	428
52.00	456	84.00	93	122.00	61	157.00	288
53.00	31	85.00	1	123.00	51	159.00	161
55.00	564	86.00	273	124.00	210	161.00	228
56.00	2642	87.00	5879	125.00	138	165.00	53
57.00	4352	88.00	5618	126.00	174	167.00	53
58.00	245	89.00	58	127.00	133	169.00	62
60.00	1554	91.00	532	128.00	625	170.00	78
61.00	7329	92.00	4344	129.00	190	171.00	175
62.00	7053	93.00	7024	130.00	629	172.00	326
63.00	5547	94.00	19160	131.00	333	174.00	134912
64.00	516	95.00	147136	133.00	54	175.00	10636
66.00	213	96.00	9460	134.00	65	176.00	128280
67.00	439	97.00	332	135.00	446	177.00	8729
68.00	14778	98.00	235	137.00	331	178.00	317
69.00	14564	99.00	64	139.00	228	193.00	54
70.00	1284	103.00	285	140.00	60	207.00	157

Report Date: 15-Apr-2021 06:47:31 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48500.D

Injection Date: 13-Apr-2021 18:34:08 Instrument ID: CVOAMS15

Lims ID: BFB

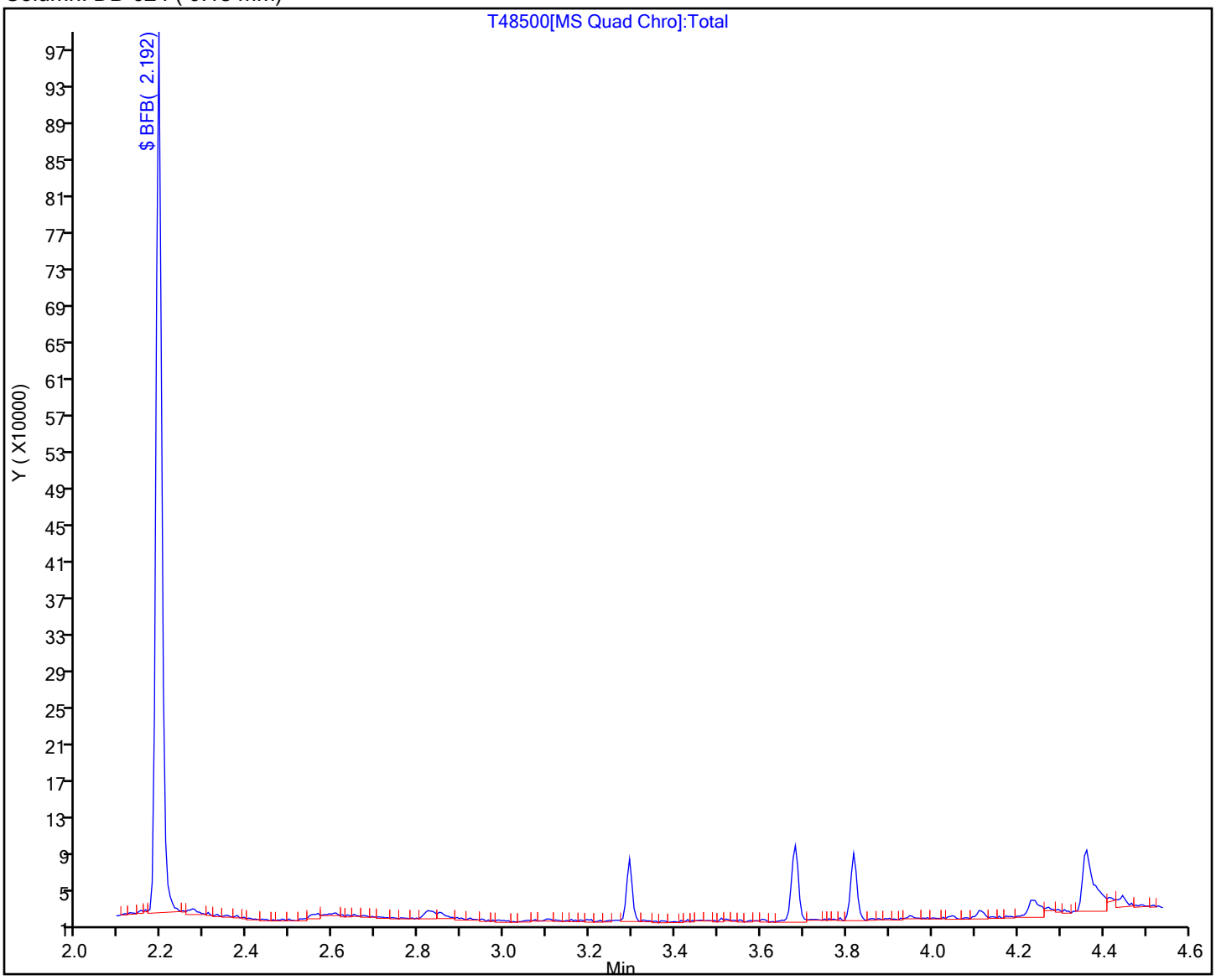
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 1

Injection Vol: 5.0 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48812.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	19-Apr-2021 17:28:31	ALS Bottle#:	0	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0127248-001				
Operator ID:		Instrument ID:	CVOAMS15		
Method:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\8260W_15.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	20-Apr-2021 04:51:35	Calib Date:	13-Apr-2021 22:13:01		
Integrator:	RTE	ID Type:	RT Order ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS Quad		
Process Host:	CTX1619				
First Level Reviewer: desais		Date:	20-Apr-2021 04:44:22		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 141 BFB

QC Flag Legend

Processing Flags

Reagents:

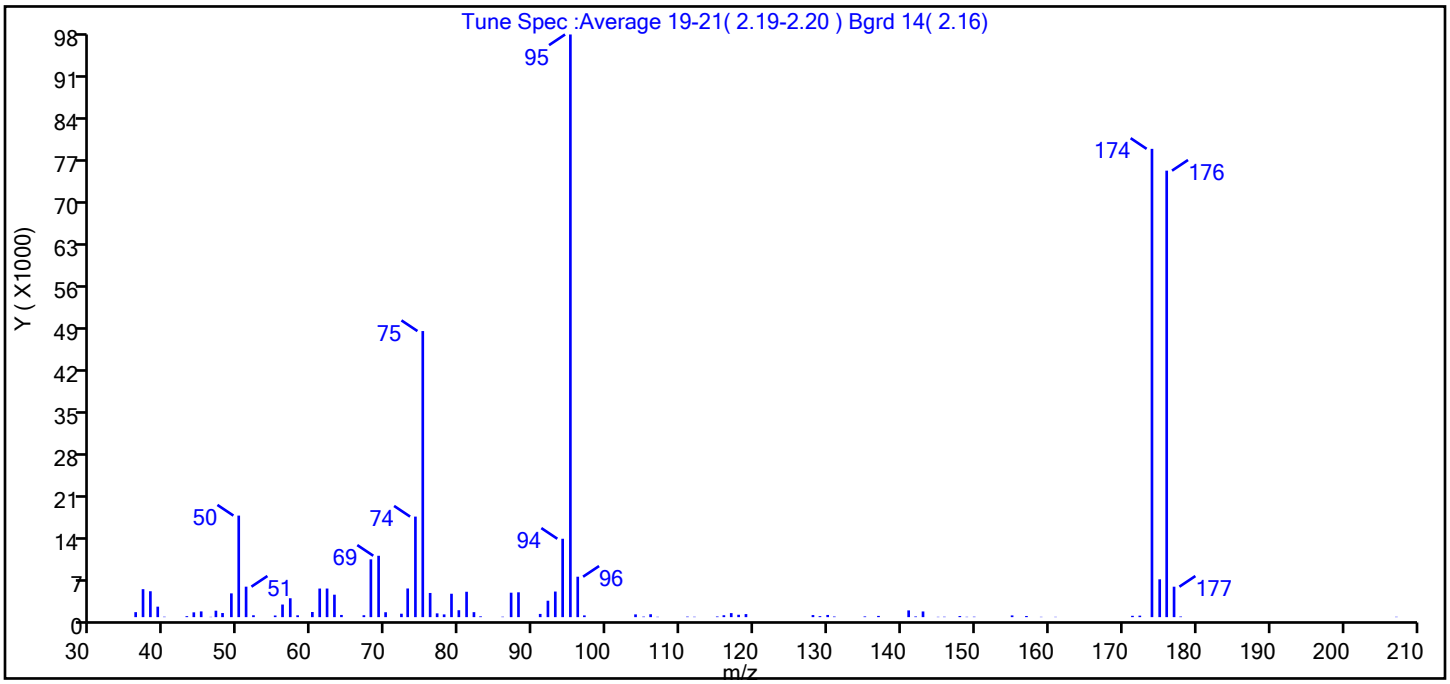
BFB_00028 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48812.D
Injection Date: 19-Apr-2021 17:28:31 Instrument ID: CVOAMS15
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Tune Method: BFB Method 8260D

$ 141 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (124.4)
96	5 to 9% of m/z 95	6.9
173	<2% of m/z 174	0.0 (0.0)
174	50 to 200% of m/z 95	80.4
175	5 to 9% of m/z 174	6.5 (8.1)
176	95 to 105% of m/z 174	76.6 (95.3)
177	5 to 10% of m/z 176	5.2 (6.8)

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48812.D\8260W_15.rslt\spectra.d
Injection Date: 19-Apr-2021 17:28:31
Spectrum: Tune Spec :Average 19-21(2.19-2.20) Bgrd 14(2.16)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 87

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	838	63.00	3767	92.00	2755	137.00	207
37.00	4693	64.00	368	93.00	4294	141.00	1130
38.00	4345	67.00	321	94.00	13148	142.00	115
39.00	1759	68.00	9693	95.00	97728	143.00	955
40.00	70	69.00	10295	96.00	6781	145.00	54
43.00	167	70.00	823	97.00	293	146.00	68
44.00	807	72.00	575	104.00	463	148.00	183
45.00	962	73.00	4808	105.00	89	149.00	58
46.00	50	74.00	16864	106.00	486	150.00	74
47.00	1083	75.00	47984	107.00	58	155.00	289
48.00	690	76.00	4055	111.00	89	157.00	193
49.00	3987	77.00	634	112.00	63	159.00	52
50.00	17032	78.00	460	115.00	110	161.00	51
51.00	5111	79.00	3926	116.00	318	171.00	224
52.00	314	80.00	1162	117.00	677	172.00	253
55.00	274	81.00	4258	118.00	398	174.00	78544
56.00	2116	82.00	836	119.00	512	175.00	6346
57.00	3168	83.00	131	128.00	349	176.00	74888
58.00	307	86.00	72	129.00	166	177.00	5106
60.00	863	87.00	4100	130.00	367	178.00	105
61.00	4795	88.00	4166	131.00	103	207.00	58
62.00	4798	91.00	541	135.00	122		

Report Date: 20-Apr-2021 04:51:36 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48812.D

Injection Date: 19-Apr-2021 17:28:31 Instrument ID: CVOAMS15

Lims ID: BFB

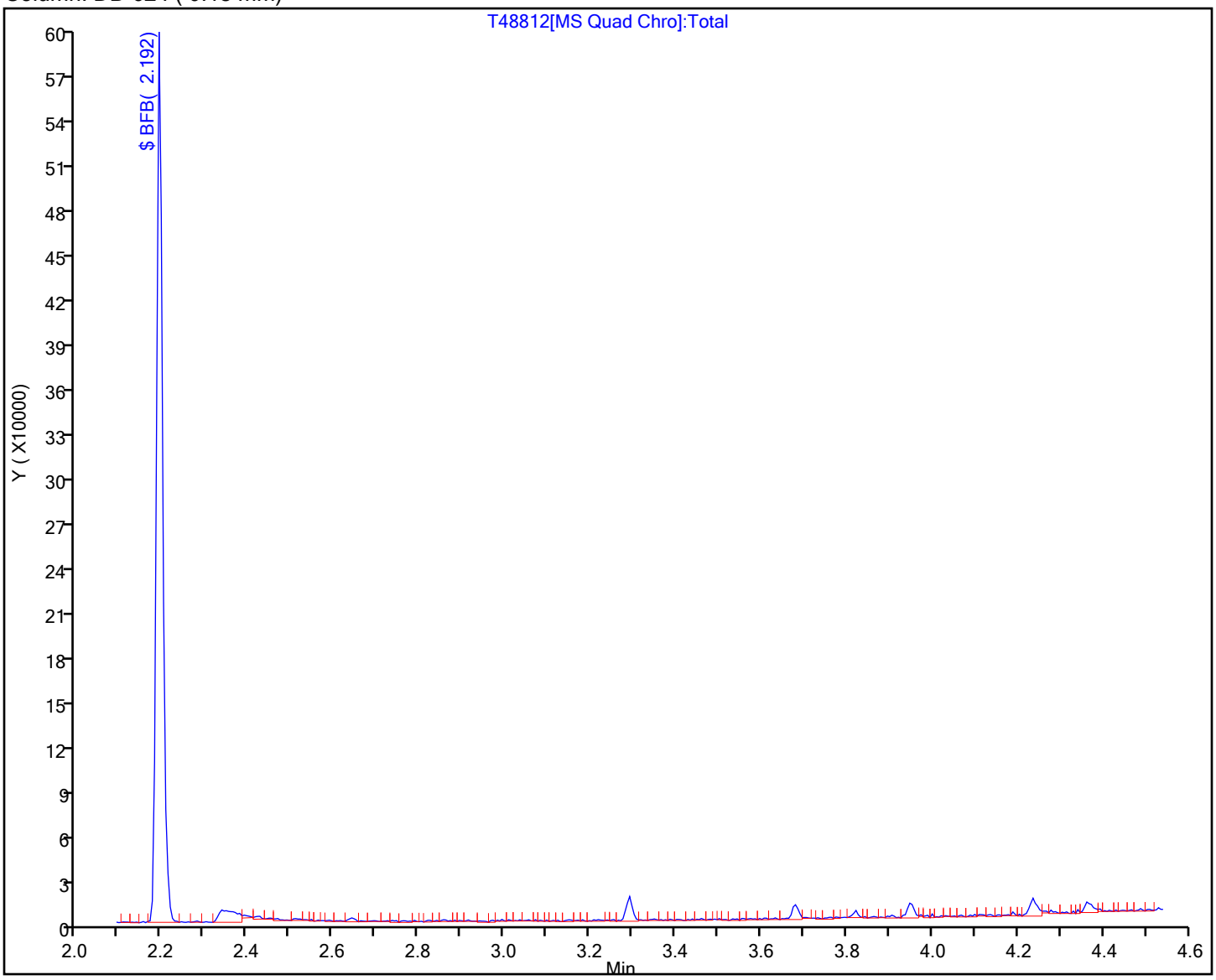
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 1

Injection Vol: 5.0 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48872.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	20-Apr-2021 17:50:43	ALS Bottle#:	0	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0127310-001				
Operator ID:		Instrument ID:	CVOAMS15		
Method:	\\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\8260W_15.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	21-Apr-2021 08:55:06	Calib Date:	13-Apr-2021 22:13:01		
Integrator:	RTE	ID Type:	RT Order ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS Quad		
Process Host:	CTX1673				
First Level Reviewer: desais		Date:	21-Apr-2021 08:52:11		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 141 BFB

QC Flag Legend

Processing Flags

Reagents:

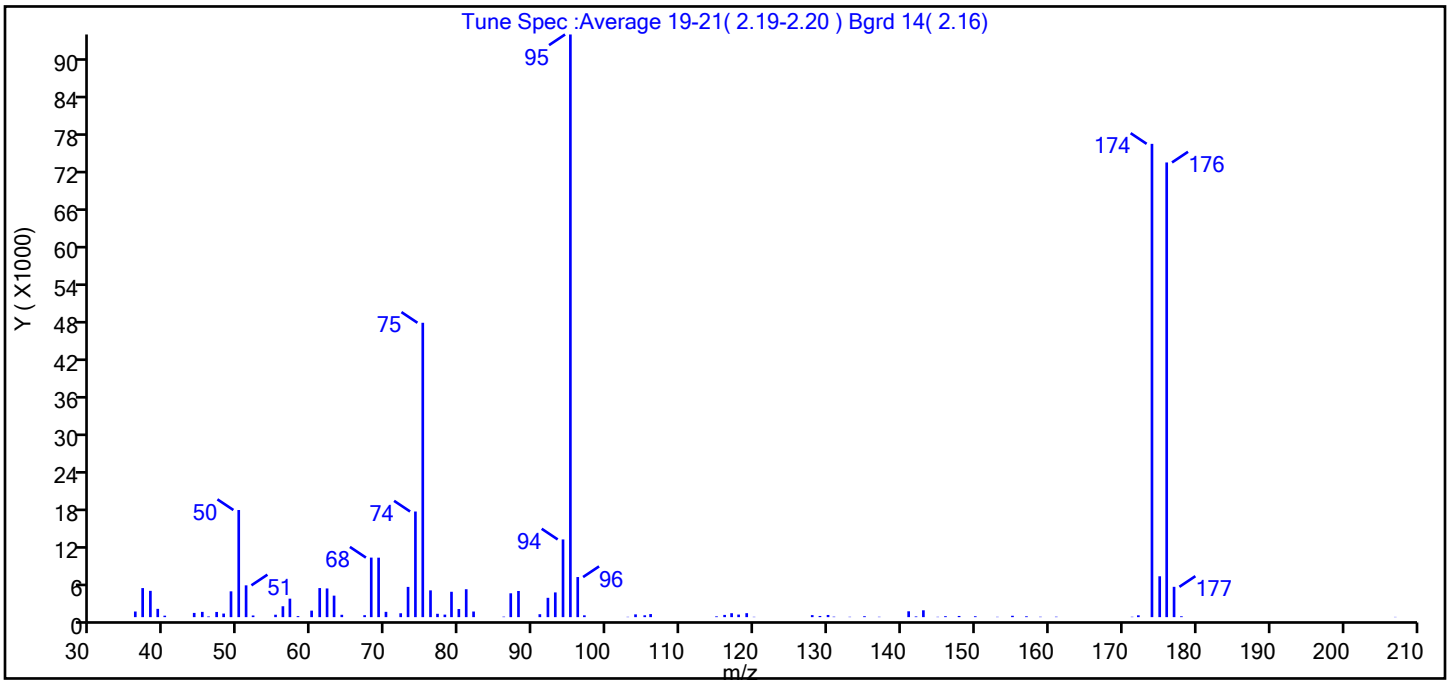
BFB_00028 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48872.D
Injection Date: 20-Apr-2021 17:50:43 Instrument ID: CVOAMS15
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Tune Method: BFB Method 8260D

$ 141 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (123.1)
96	5 to 9% of m/z 95	6.9
173	<2% of m/z 174	0.0 (0.0)
174	50 to 200% of m/z 95	81.2
175	5 to 9% of m/z 174	7.0 (8.6)
176	95 to 105% of m/z 174	78.0 (96.1)
177	5 to 10% of m/z 176	5.2 (6.7)

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48872.D\8260W_15.rslt\spectra.d
Injection Date: 20-Apr-2021 17:50:43
Spectrum: Tune Spec :Average 19-21(2.19-2.20) Bgrd 14(2.16)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 85

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	907	64.00	380	94.00	12493	142.00	114
37.00	4672	67.00	315	95.00	93680	143.00	1103
38.00	4227	68.00	9574	96.00	6447	145.00	53
39.00	1332	69.00	9562	97.00	292	146.00	153
40.00	235	70.00	853	103.00	50	148.00	189
44.00	680	72.00	623	104.00	445	150.00	145
45.00	847	73.00	4863	105.00	299	153.00	52
46.00	108	74.00	16984	106.00	493	155.00	220
47.00	836	75.00	47328	115.00	127	157.00	135
48.00	577	76.00	4305	116.00	359	159.00	63
49.00	4150	77.00	541	117.00	634	161.00	71
50.00	17224	78.00	406	118.00	412	171.00	63
51.00	5114	79.00	4079	119.00	640	172.00	294
52.00	267	80.00	1305	120.00	51	174.00	76096
55.00	390	81.00	4489	128.00	326	175.00	6571
56.00	1753	82.00	904	129.00	189	176.00	73104
57.00	2971	86.00	79	130.00	349	177.00	4875
58.00	162	87.00	3836	131.00	76	178.00	137
60.00	1048	88.00	4207	133.00	57	207.00	38
61.00	4675	91.00	470	135.00	146		
62.00	4612	92.00	3108	137.00	59		
63.00	3458	93.00	3976	141.00	942		

Report Date: 21-Apr-2021 08:55:06 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48872.D

Injection Date: 20-Apr-2021 17:50:43 Instrument ID: CVOAMS15

Lims ID: BFB

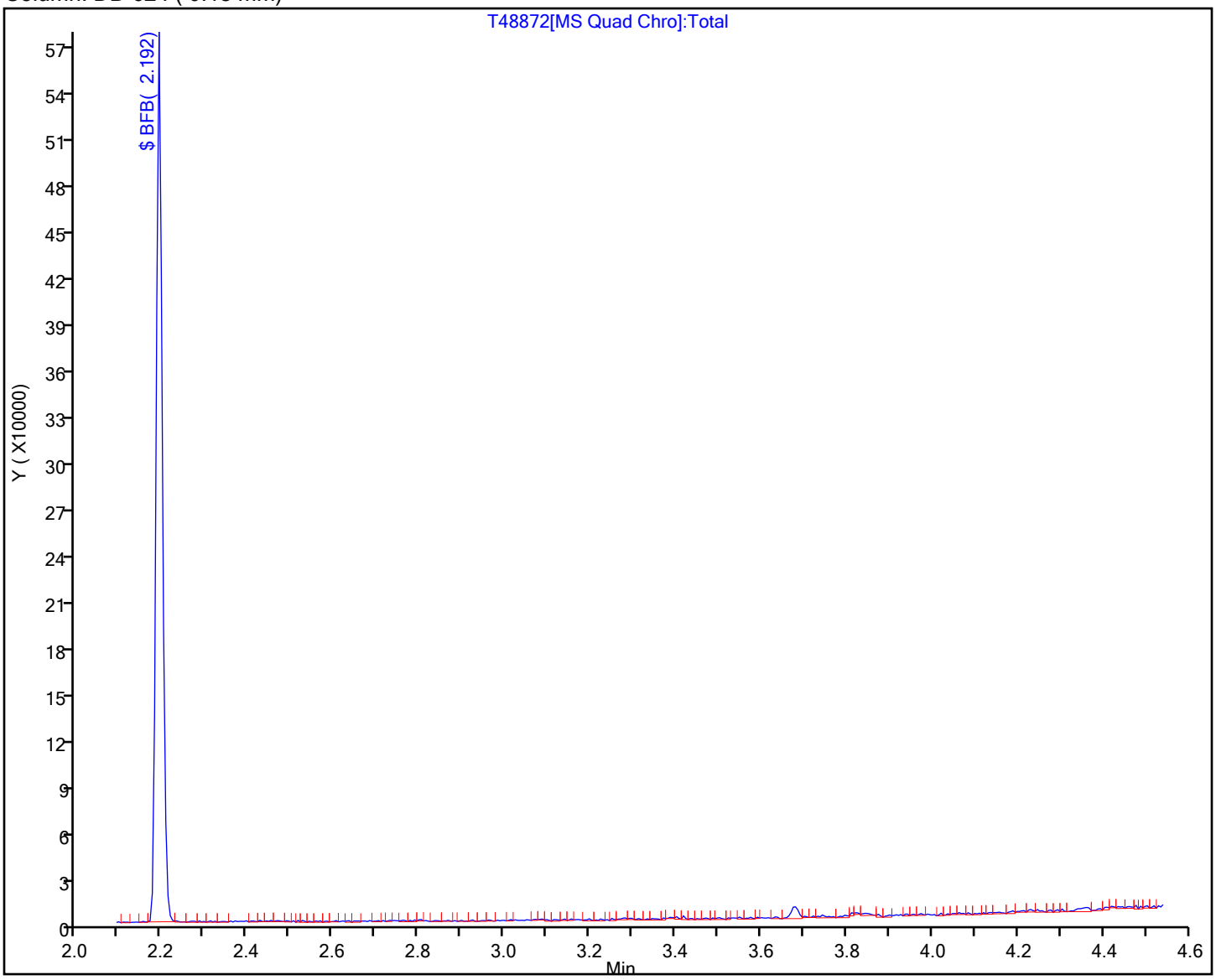
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 1

Injection Vol: 5.0 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-772487/8

Matrix: Water Lab File ID: T48819.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/19/2021 20:11

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-772487/8

Matrix: Water Lab File ID: T48819.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/19/2021 20:11

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
460-00-4	4-Bromofluorobenzene	85		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48819.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 19-Apr-2021 20:11:03 ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0127248-008
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 10:57:25 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1639

First Level Reviewer: desais Date: 20-Apr-2021 04:27:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.554	-0.006	96	47421	1000.0	1000.0	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	46	290073	250.0	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	94	160023	50.0	47.0	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.889	-0.006	91	178287	50.0	50.9	
* 65 Fluorobenzene	96	3.170	3.170	0.000	98	579342	50.0	50.0	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	1	39007	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	546897	50.0	51.4	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	431744	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	83	150992	50.0	42.7	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	96	203195	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00046 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 20-Apr-2021 10:57:25 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48819.D

Injection Date: 19-Apr-2021 20:11:03 Instrument ID: CVOAMS15

Lims ID: MB

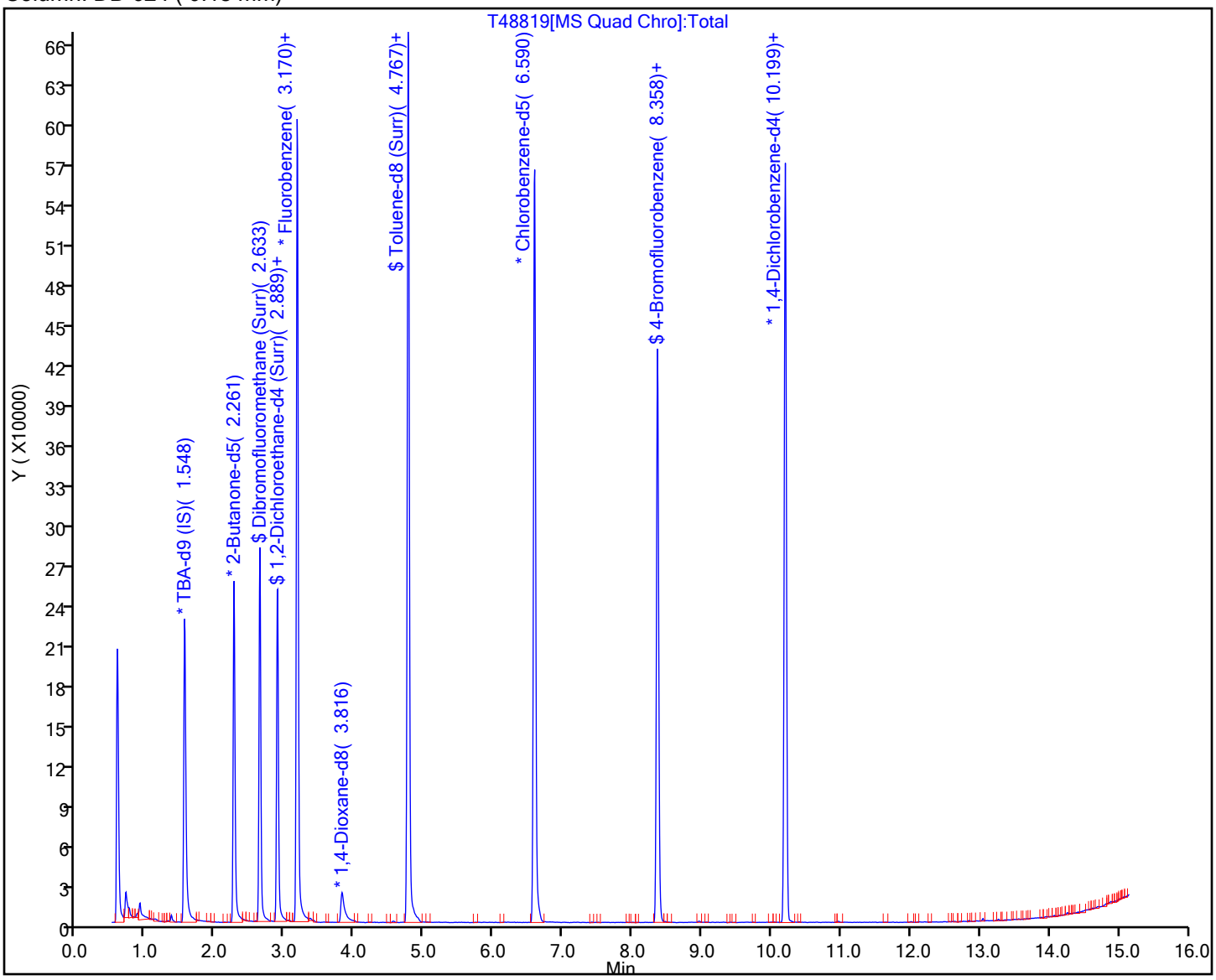
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 8

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



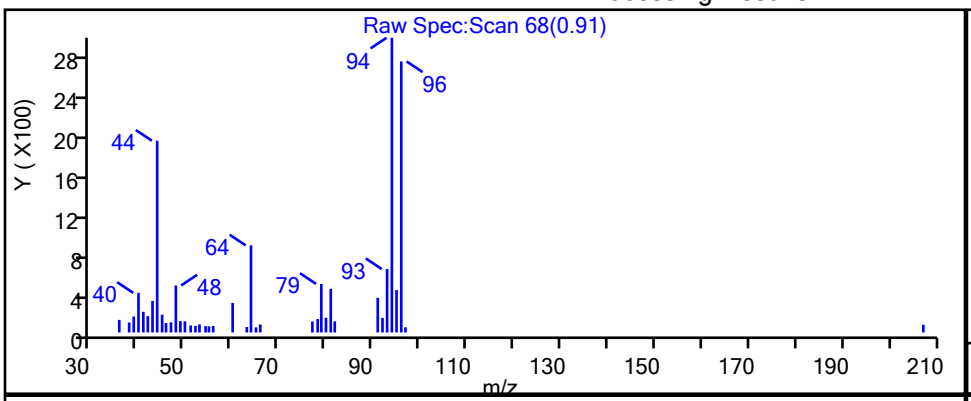
User Disabled Compound Report

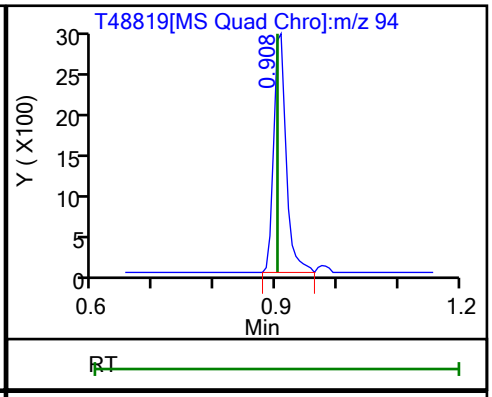
Eurofins TestAmerica, Edison

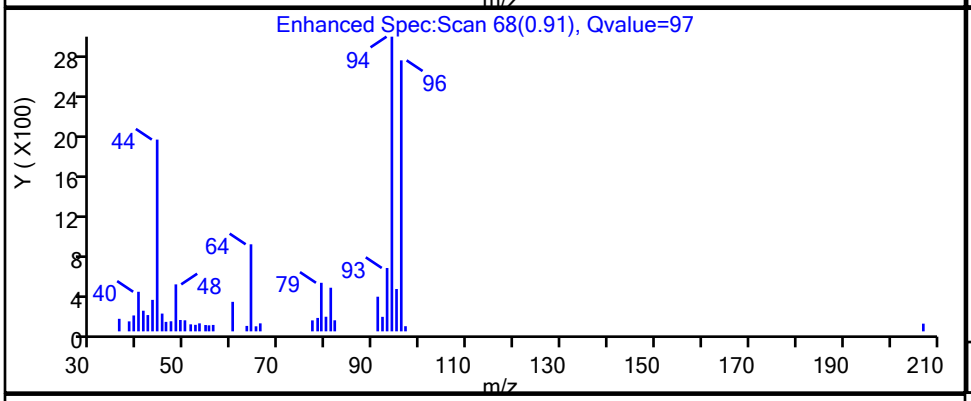
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48819.D
Injection Date: 19-Apr-2021 20:11:03 Instrument ID: CVOAMS15
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

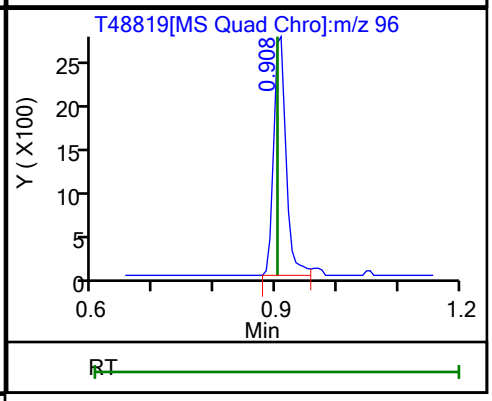
9 Bromomethane, CAS: 74-83-9

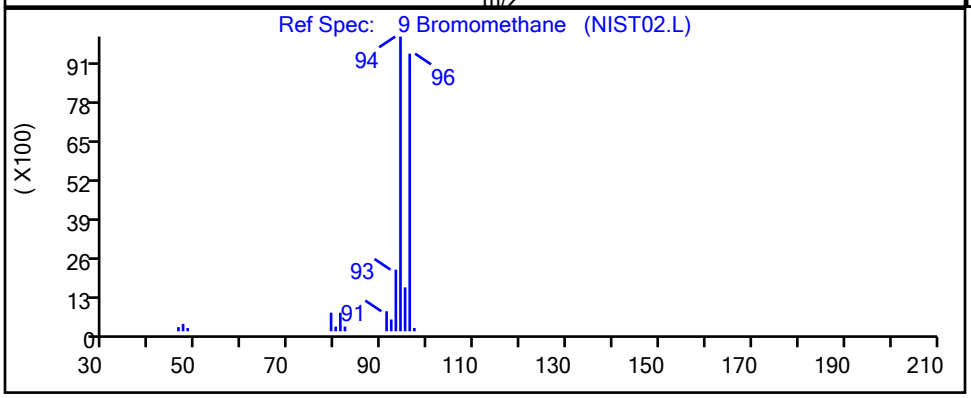
Processing Results











RT	Mass	Response	Amount
0.91	94.00	4245	1.635295
0.91	96.00	3893	

Reviewer: desais, 20-Apr-2021 04:26:59
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

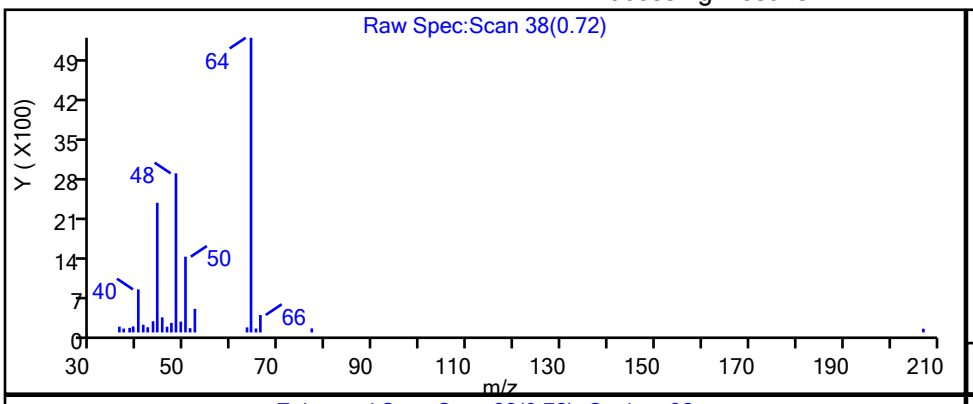
User Disabled Compound Report

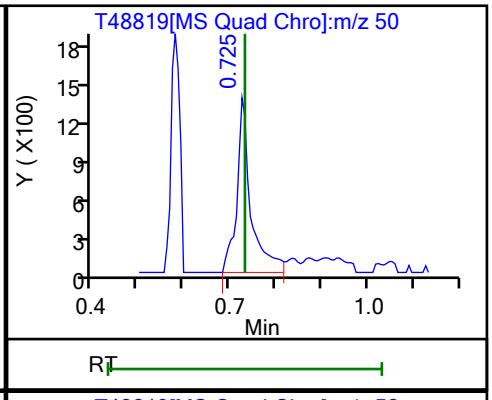
Eurofins TestAmerica, Edison

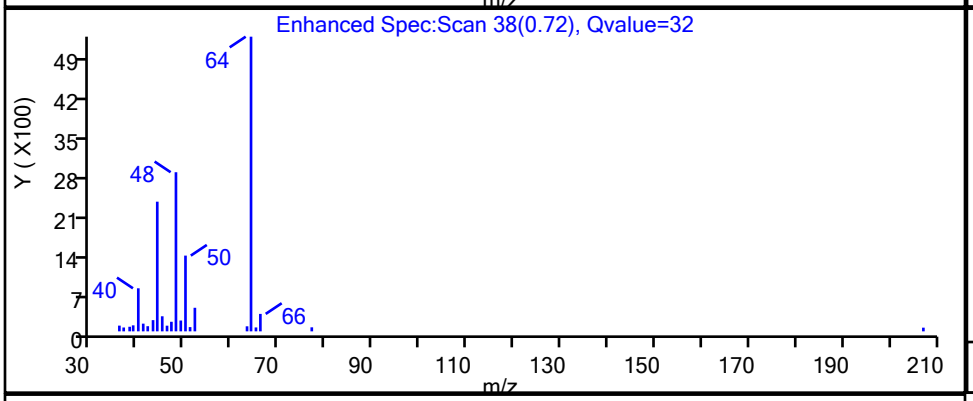
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48819.D
Injection Date: 19-Apr-2021 20:11:03 Instrument ID: CVOAMS15
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

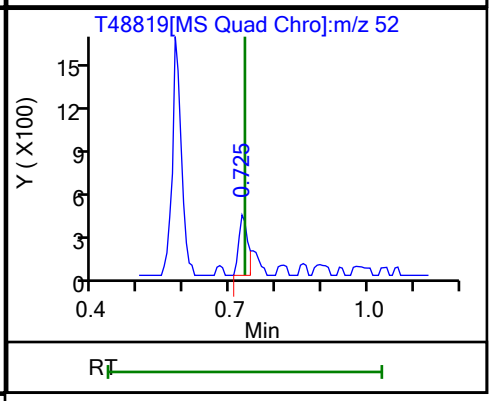
6 Chloromethane, CAS: 74-87-3

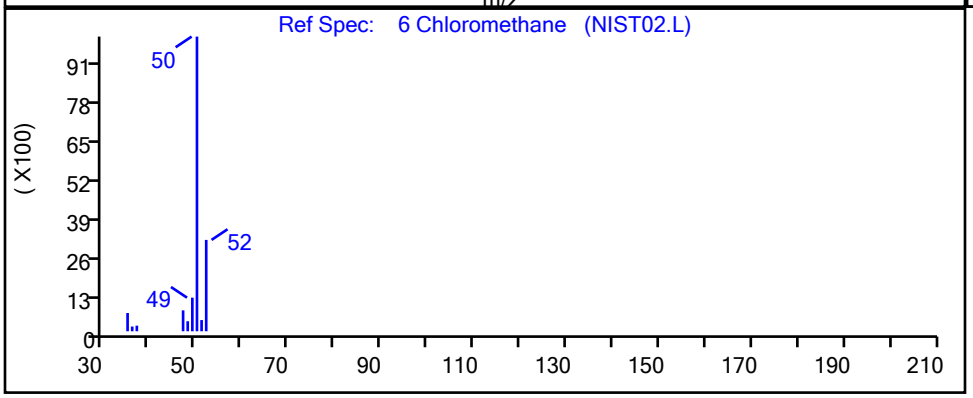
Processing Results











RT	Mass	Response	Amount
0.72	50.00	2849	0.602210
0.72	52.00	565	

Reviewer: desais, 20-Apr-2021 04:26:58
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

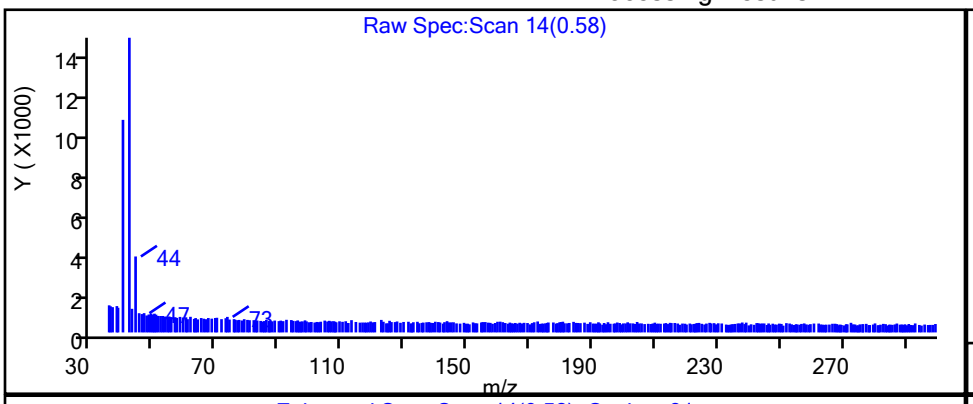
User Disabled Compound Report

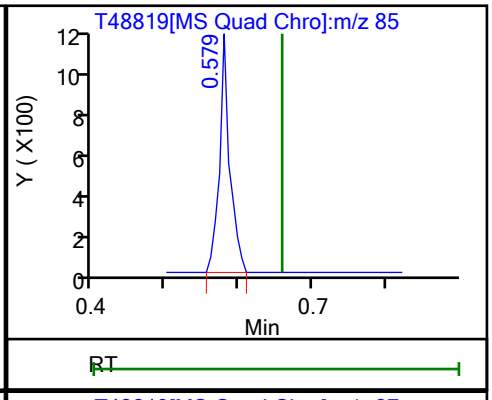
Eurofins TestAmerica, Edison

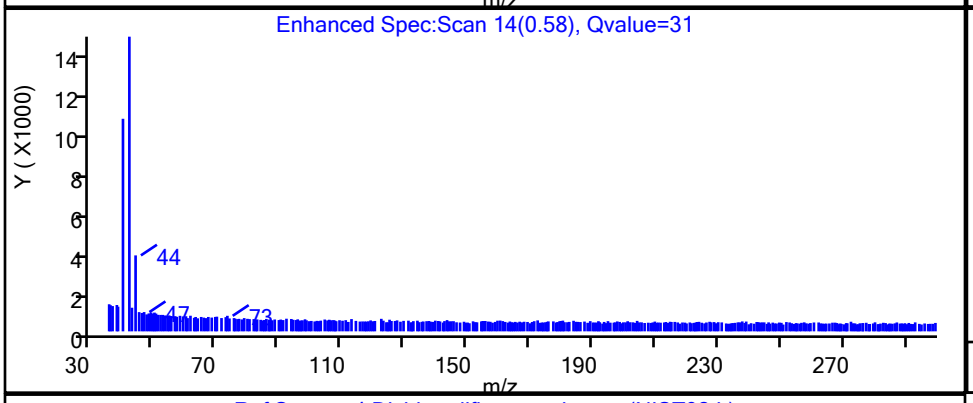
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48819.D
Injection Date: 19-Apr-2021 20:11:03 Instrument ID: CVOAMS15
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

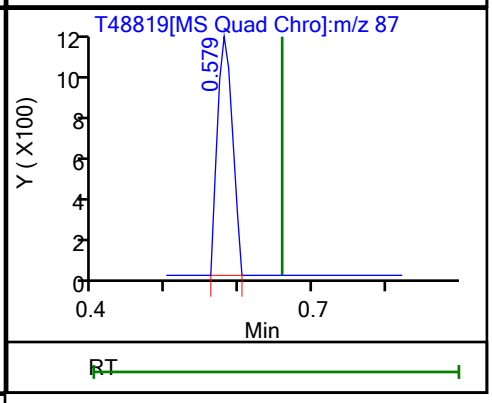
4 Dichlorodifluoromethane, CAS: 75-71-8

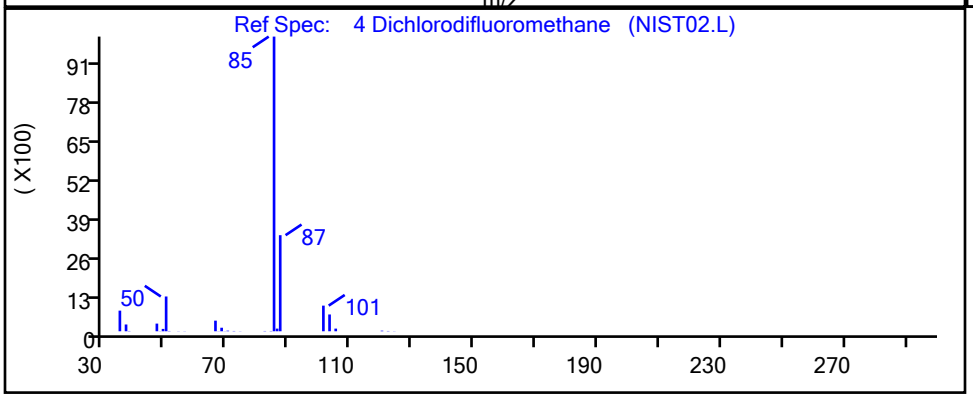
Processing Results











RT	Mass	Response	Amount
0.58	85.00	1086	0.188941
0.58	87.00	1638	

Reviewer: parekhv, 19-Apr-2021 20:43:42
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

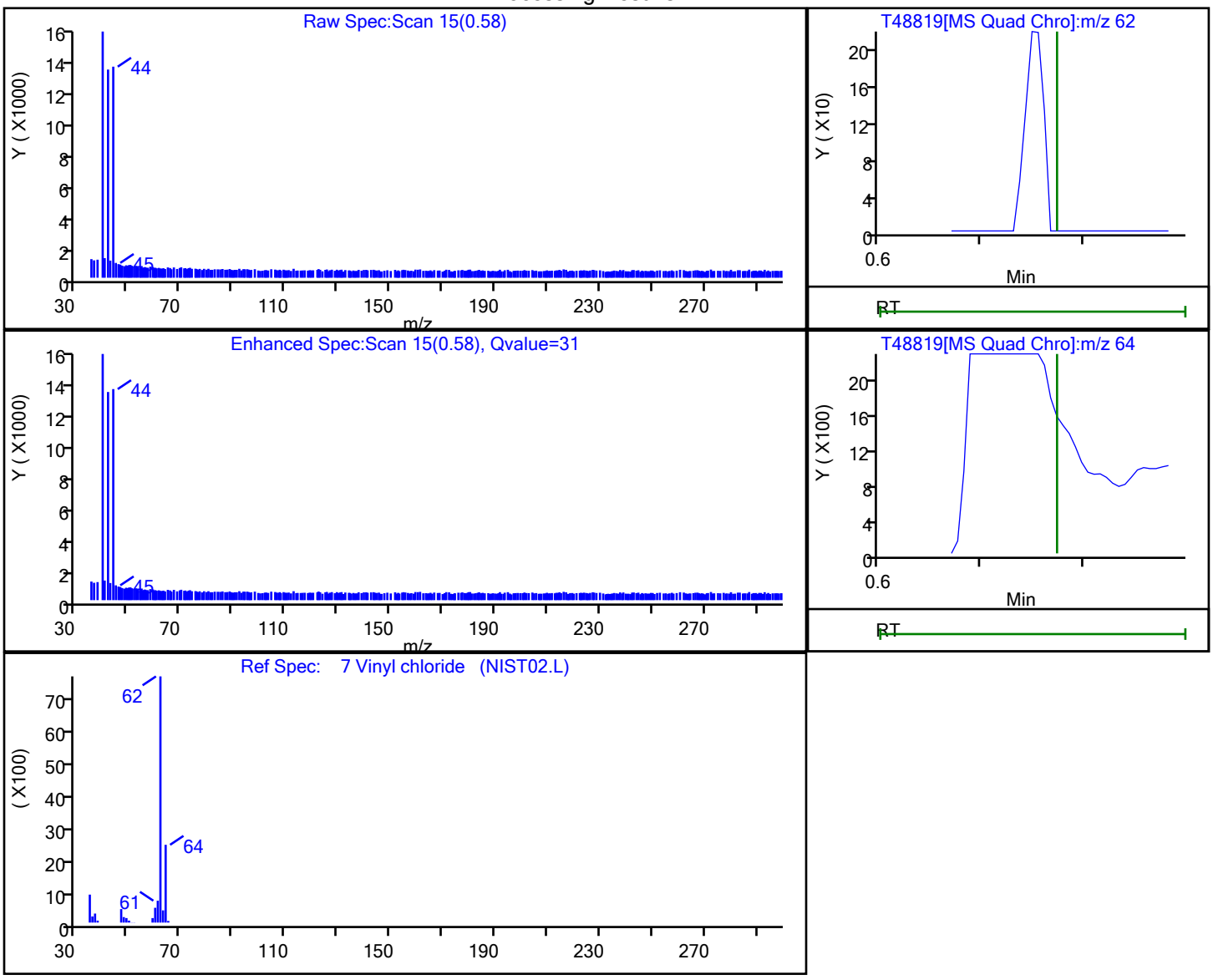
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48819.D
Injection Date: 19-Apr-2021 20:11:03 Instrument ID: CVOAMS15
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	840	0.187012
0.57	64.00	1512	

Reviewer: parekhv, 19-Apr-2021 20:43:46
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-772730/9

Matrix: Water Lab File ID: T48880.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 20:55

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772730 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-772730/9

Matrix: Water Lab File ID: T48880.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 20:55

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772730 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		75-123
460-00-4	4-Bromofluorobenzene	88		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48880.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 20-Apr-2021 20:55:06 ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0127310-009
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Apr-2021 08:00:26 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1672

First Level Reviewer: asfawa Date: 22-Apr-2021 08:01:54

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.554	-0.006	96	47475	1000.0	1000.0	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	46	305300	250.0	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	94	171965	50.0	47.7	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.889	-0.006	91	181291	50.0	48.9	
* 65 Fluorobenzene	96	3.170	3.170	0.000	98	612797	50.0	50.0	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	1	39142	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	582040	50.0	51.3	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	460180	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	83	164875	50.0	43.8	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	96	219105	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00046 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Apr-2021 08:01:54 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48880.D

Injection Date: 20-Apr-2021 20:55:06 Instrument ID: CVOAMS15

Lims ID: MB

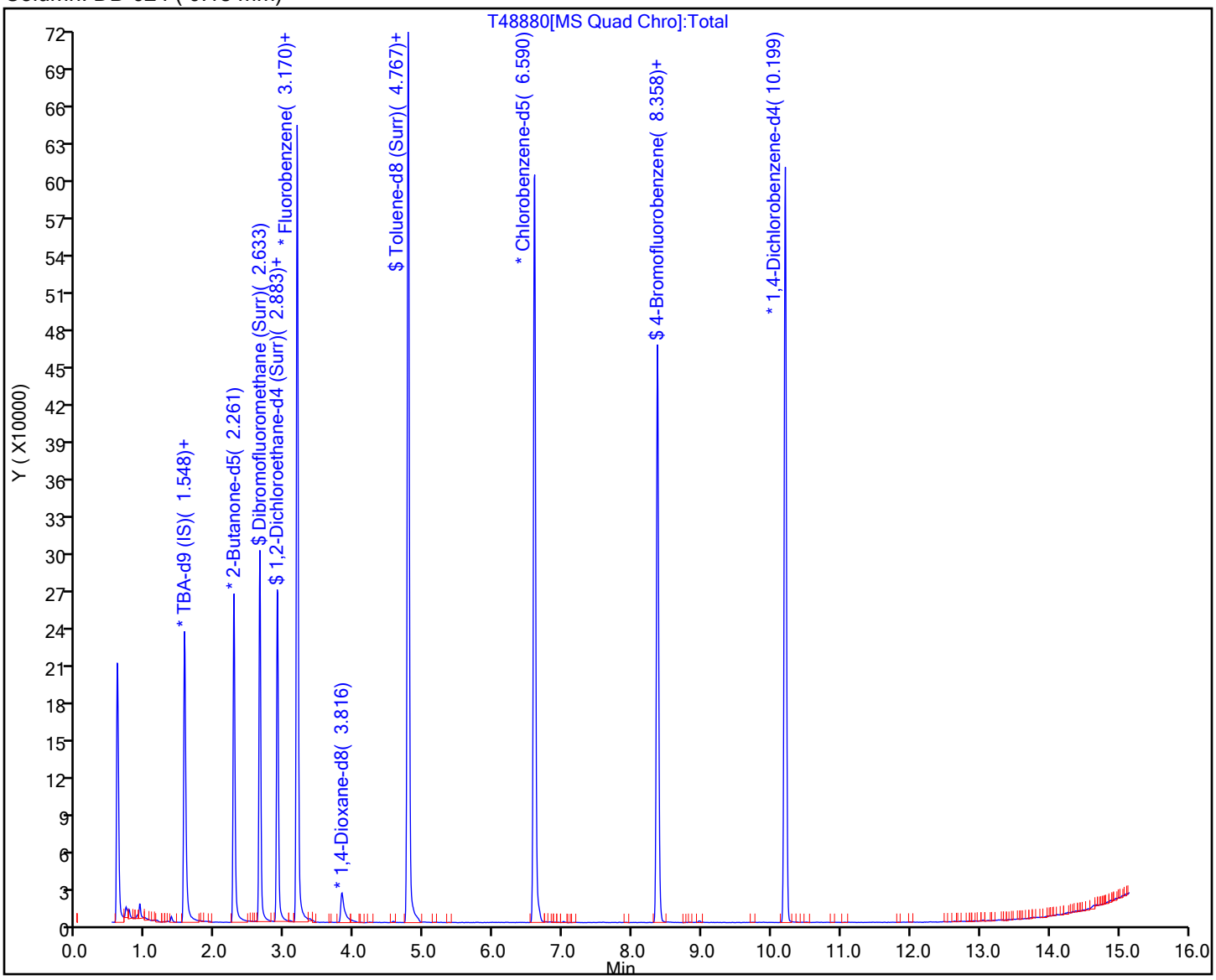
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 9

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



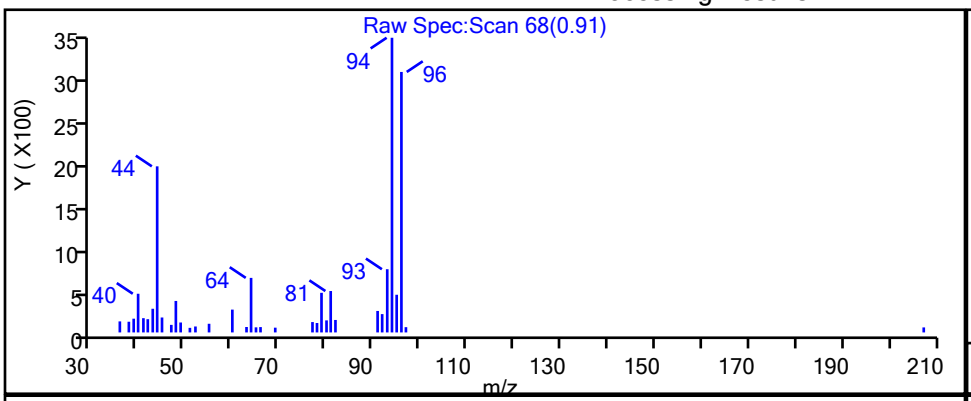
User Disabled Compound Report

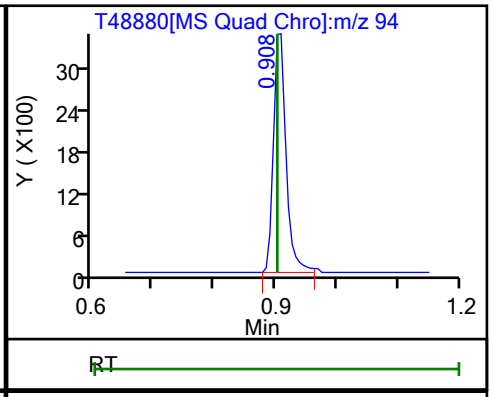
Eurofins TestAmerica, Edison

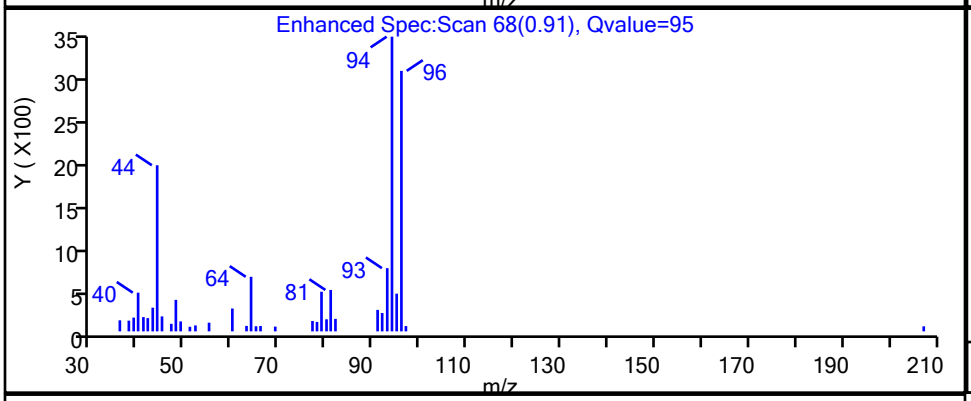
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48880.D
Injection Date: 20-Apr-2021 20:55:06 Instrument ID: CVOAMS15
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

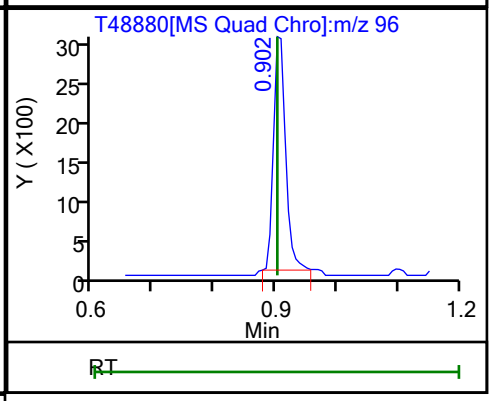
9 Bromomethane, CAS: 74-83-9

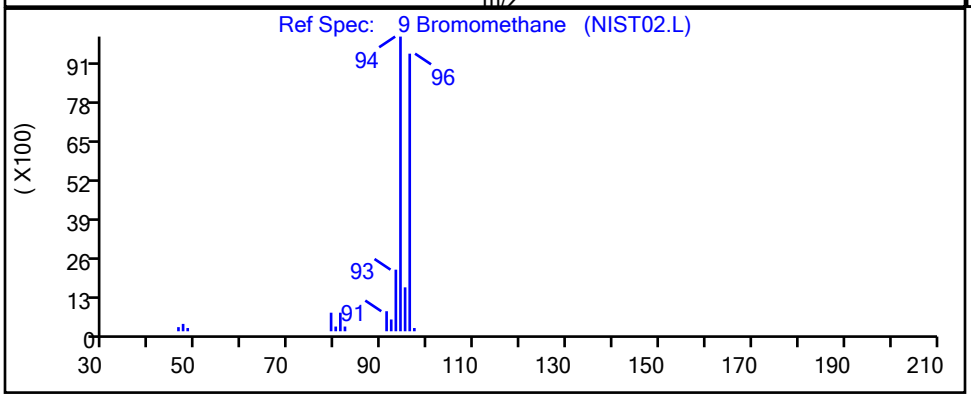
Processing Results











RT	Mass	Response	Amount
0.91	94.00	5023	1.838494
0.90	96.00	4192	

Reviewer: desais, 21-Apr-2021 07:24:02
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

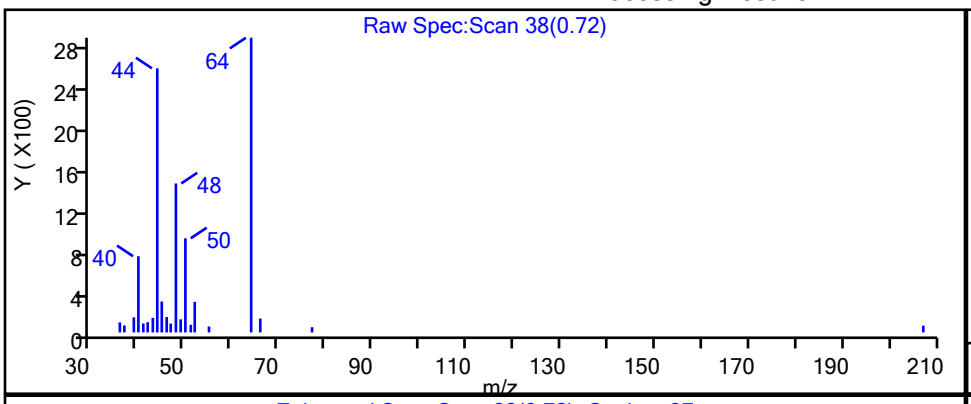
User Disabled Compound Report

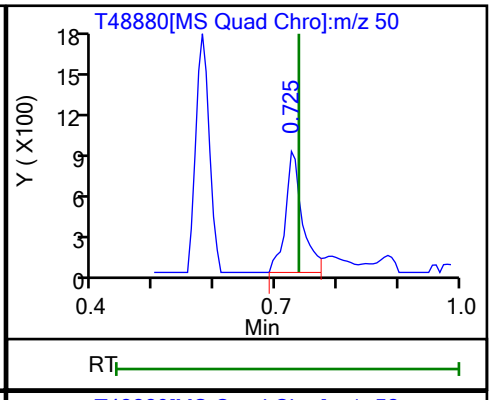
Eurofins TestAmerica, Edison

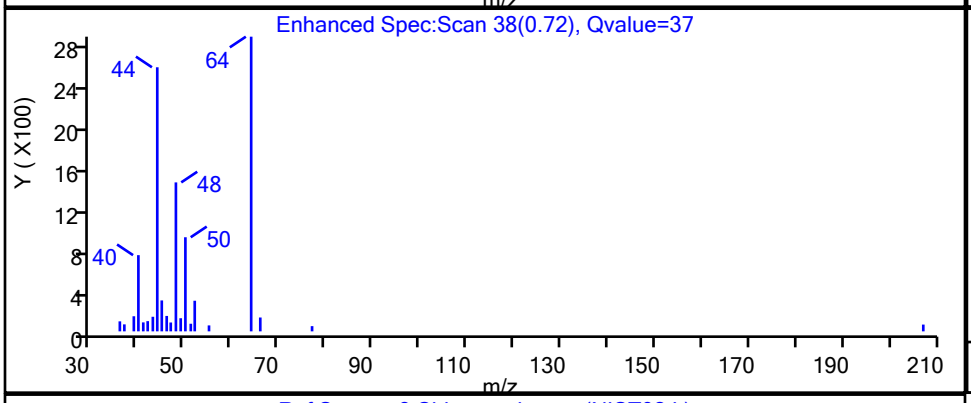
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48880.D
Injection Date: 20-Apr-2021 20:55:06 Instrument ID: CVOAMS15
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

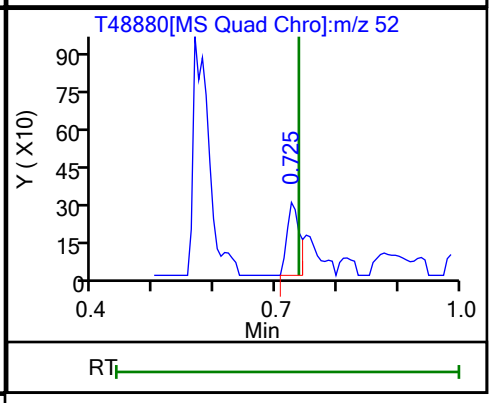
6 Chloromethane, CAS: 74-87-3

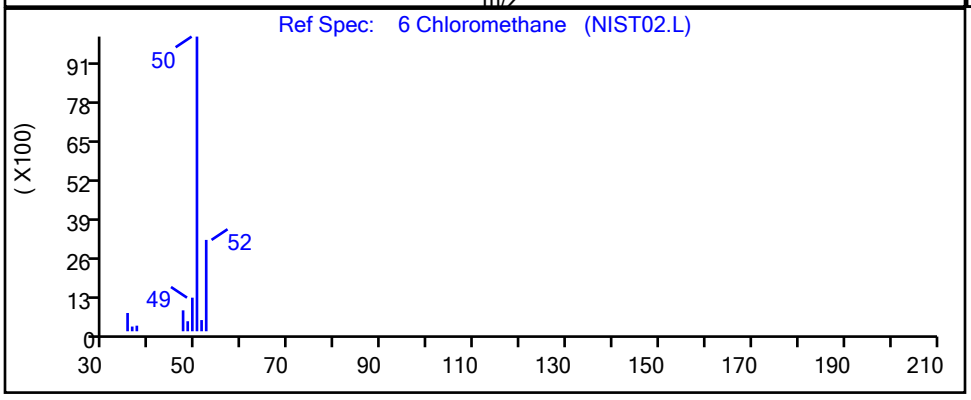
Processing Results











RT	Mass	Response	Amount
0.72	50.00	1746	0.348905
0.72	52.00	417	

Reviewer: parekhv, 20-Apr-2021 21:14:52
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

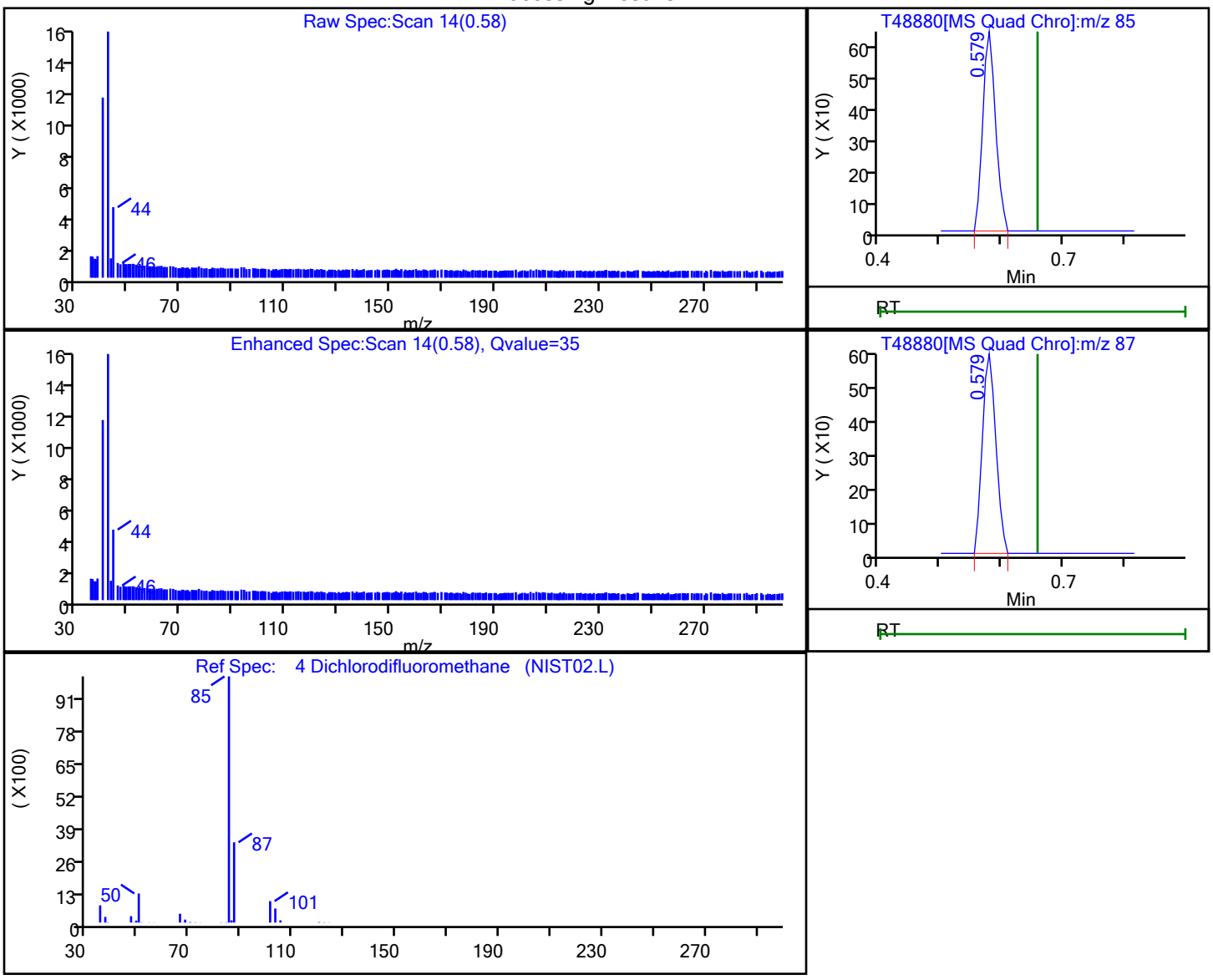
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48880.D
Injection Date: 20-Apr-2021 20:55:06 Instrument ID: CVOAMS15
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.58	85.00	937	0.154119
0.58	87.00	913	

Reviewer: parekhv, 20-Apr-2021 21:14:47
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

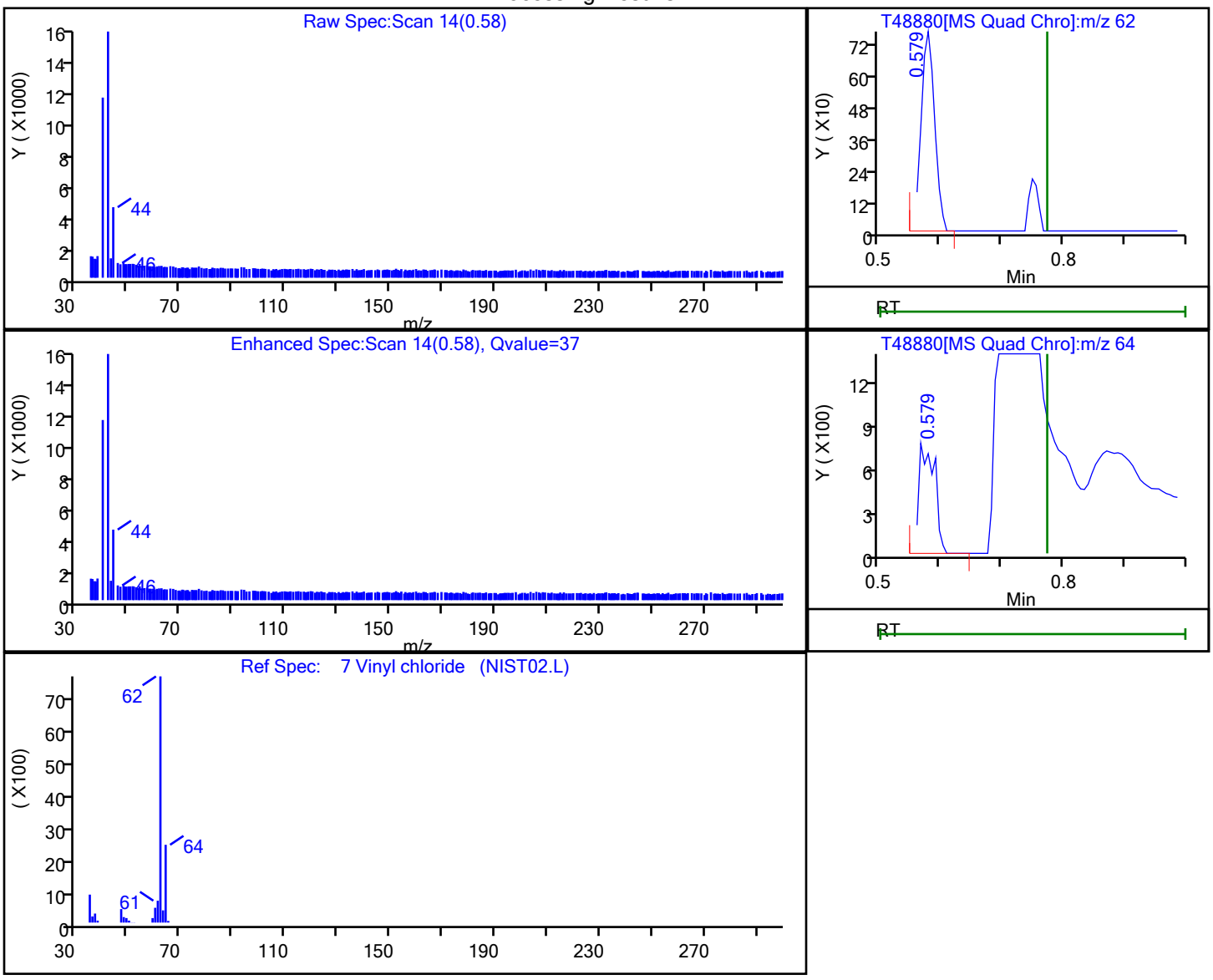
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48880.D
Injection Date: 20-Apr-2021 20:55:06 Instrument ID: CVOAMS15
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	1165	0.245208
0.58	64.00	1379	

Reviewer: parekhv, 20-Apr-2021 21:14:53
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-772487/4

Matrix: Water Lab File ID: T48815.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/19/2021 18:32

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	17.0		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	21.8		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	17.5		1.0	0.31
79-00-5	1,1,2-Trichloroethane	20.9		1.0	0.20
75-34-3	1,1-Dichloroethane	18.2		1.0	0.26
75-35-4	1,1-Dichloroethene	17.1		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	19.7		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	19.4		1.0	0.37
78-87-5	1,2-Dichloropropane	18.6		1.0	0.35
541-73-1	1,3-Dichlorobenzene	18.8		1.0	0.34
106-46-7	1,4-Dichlorobenzene	18.7		1.0	0.33
123-91-1	1,4-Dioxane	373		50	28
78-93-3	2-Butanone (MEK)	103		5.0	1.9
591-78-6	2-Hexanone	90.4		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	93.4		5.0	1.3
67-64-1	Acetone	81.4		5.0	4.4
71-43-2	Benzene	18.9		1.0	0.20
75-25-2	Bromoform	14.6		1.0	0.54
74-83-9	Bromomethane	21.7		1.0	0.55
75-15-0	Carbon disulfide	16.9		1.0	0.82
56-23-5	Carbon tetrachloride	15.0		1.0	0.21
108-90-7	Chlorobenzene	18.3		1.0	0.38
74-97-5	Chlorobromomethane	17.2		1.0	0.41
124-48-1	Chlorodibromomethane	17.0		1.0	0.28
75-00-3	Chloroethane	19.2		1.0	0.32
67-66-3	Chloroform	18.8		1.0	0.33
74-87-3	Chloromethane	12.3		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	18.4		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	18.9		1.0	0.22
110-82-7	Cyclohexane	18.1		1.0	0.32
75-27-4	Dichlorobromomethane	17.8		1.0	0.34
75-71-8	Dichlorodifluoromethane	16.1		1.0	0.31
100-41-4	Ethylbenzene	18.0		1.0	0.30
106-93-4	Ethylene Dibromide	18.8		1.0	0.50
98-82-8	Isopropylbenzene	18.5		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-772487/4

Matrix: Water Lab File ID: T48815.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/19/2021 18:32

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	36.2		5.0	0.79
1634-04-4	Methyl tert-butyl ether	18.4		1.0	0.22
108-87-2	Methylcyclohexane	19.1		1.0	0.71
75-09-2	Methylene Chloride	17.6		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	18.2		1.0	0.30
95-47-6	o-Xylene	18.3		1.0	0.36
100-42-5	Styrene	18.0		1.0	0.42
127-18-4	Tetrachloroethene	15.7		1.0	0.25
108-88-3	Toluene	18.6		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	17.1		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	18.8		1.0	0.22
79-01-6	Trichloroethene	17.3		1.0	0.31
75-69-4	Trichlorofluoromethane	15.9		1.0	0.32
75-01-4	Vinyl chloride	15.7		1.0	0.17
107-06-2	1,2-Dichloroethane	17.5		1.0	0.43
95-50-1	1,2-Dichlorobenzene	19.0		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	16.5		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		75-123
460-00-4	4-Bromofluorobenzene	86		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	105		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48815.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 19-Apr-2021 18:32:36 ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0127248-004
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 10:56:26 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1639

First Level Reviewer: xuyvo Date: 20-Apr-2021 10:56:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	34	3789	20.0	12.1	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	50	13664	20.0	8.48	
2 1,1-Difluoroethane	65	0.646	0.652	-0.006	94	26760	20.0	16.1	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	96496	20.0	16.1	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	75	12977	20.0	16.1	
6 Chloromethane	50	0.731	0.731	0.000	87	60488	20.0	12.3	
7 Vinyl chloride	62	0.774	0.774	0.000	97	73318	20.0	15.7	
8 Butadiene	54	0.786	0.786	0.000	95	69676	20.0	18.4	
9 Bromomethane	94	0.902	0.902	0.000	99	63152	20.0	21.7	
10 Chloroethane	64	0.945	0.945	0.000	96	62965	20.0	19.2	M
11 Dichlorofluoromethane	67	1.030	1.030	0.000	91	148314	20.0	18.3	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	88	137799	20.0	15.9	
13 Pentane	72	1.091	1.091	0.000	94	23825	40.0	35.0	
14 Ethanol	46	1.146	1.146	0.000	91	14496	800.0	948.0	
15 Ethyl ether	59	1.182	1.182	0.000	64	46147	20.0	18.3	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	81	61890	20.0	15.1	
17 2-Methyl-1,3-butadiene	53	1.195	1.194	0.001	82	49519	20.0	16.8	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	88	97813	20.0	16.9	
19 Acrolein	56	1.243	1.243	0.000	92	20057	40.0	59.2	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	90	57956	20.0	17.1	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	80	63091	20.0	17.5	
22 Acetone	43	1.316	1.316	0.000	86	84499	100.0	81.4	
23 Iodomethane	142	1.359	1.359	0.000	99	37588	20.0	14.9	
25 Isopropyl alcohol	45	1.390	1.390	0.000	32	32999	200.0	186.3	
24 Carbon disulfide	76	1.390	1.390	0.000	100	167957	20.0	16.9	
26 Acetonitrile	40	1.457	1.457	0.000	82	40379	200.0	202.0	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	90	40024	20.0	18.3	
28 Methyl acetate	43	1.475	1.481	-0.006	96	74710	40.0	36.2	
29 Cyclopentene	67	1.505	1.505	0.000	95	139605	20.0	18.6	
30 Methylene Chloride	84	1.524	1.524	0.000	85	64225	20.0	17.6	
* 31 TBA-d9 (IS)	66	1.554	1.554	0.000	99	53185	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	1.597	1.597	0.000	98	64426	200.0	193.1	
33 Acrylonitrile	53	1.658	1.658	0.000	92	206888	200.0	193.2	
34 trans-1,2-Dichloroethene	96	1.676	1.676	0.000	75	66273	20.0	17.1	
35 Methyl tert-butyl ether	73	1.676	1.682	-0.006	95	175507	20.0	18.4	
36 Hexane	57	1.835	1.835	0.000	91	69149	20.0	19.3	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	94	104505	20.0	18.2	
38 Vinyl acetate	86	1.957	1.957	0.000	99	27427	40.0	39.7	
40 Isopropyl ether	45	1.969	1.969	0.000	72	173979	20.0	19.3	
39 2-Chloro-1,3-butadiene	88	1.969	1.975	-0.006	68	61370	20.0	17.8	
41 Tert-butyl ethyl ether	59	2.207	2.206	0.001	90	163074	20.0	18.5	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	82	324651	250.0	250.0	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	87	73631	20.0	18.4	
44 2,2-Dichloropropane	97	2.286	2.286	0.000	80	23736	20.0	17.9	
45 2-Butanone (MEK)	43	2.304	2.304	0.000	98	124295	100.0	102.8	
46 Propionitrile	54	2.341	2.341	0.000	97	84916	200.0	206.7	
47 Ethyl acetate	70	2.359	2.359	0.000	100	12565	40.0	39.1	
48 Methyl acrylate	55	2.377	2.377	0.000	95	60543	20.0	18.0	
50 Methacrylonitrile	67	2.444	2.450	-0.006	90	268580	200.0	203.7	
49 Chlorobromomethane	128	2.450	2.450	0.000	48	35241	20.0	17.2	
51 Tetrahydrofuran	72	2.487	2.487	0.000	70	17892	40.0	37.8	
52 Chloroform	83	2.517	2.517	0.000	93	121429	20.0	18.8	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	94	166644	50.0	46.9	
54 1,1,1-Trichloroethane	97	2.639	2.645	-0.006	72	107336	20.0	17.0	
55 Cyclohexane	84	2.682	2.682	0.000	88	85697	20.0	18.1	
56 Carbon tetrachloride	117	2.767	2.767	0.000	84	88050	20.0	15.0	
57 1,1-Dichloropropene	75	2.774	2.773	0.001	92	91412	20.0	18.1	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.889	-0.006	91	177785	50.0	48.7	
59 Isobutyl alcohol	43	2.920	2.920	0.000	47	51070	500.0	479.5	
60 Benzene	78	2.932	2.932	0.000	97	248481	20.0	18.9	
61 1,2-Dichloroethane	62	2.950	2.950	0.000	73	87554	20.0	17.5	
62 Isooctane	57	3.023	3.023	0.000	88	126988	20.0	20.2	
63 Isopropyl acetate	61	3.042	3.042	0.000	91	22942	20.0	18.7	
64 Tert-amyl methyl ether	73	3.054	3.054	0.000	78	172481	20.0	18.7	
* 65 Fluorobenzene	96	3.170	3.170	0.000	98	603889	50.0	50.0	
66 n-Heptane	43	3.200	3.200	0.000	87	55674	20.0	19.3	
67 Trichloroethene	95	3.499	3.499	0.000	93	69678	20.0	17.3	
68 n-Butanol	56	3.523	3.523	0.000	69	36660	500.0	525.9	
69 Ethyl acrylate	55	3.664	3.664	0.000	97	133647	20.0	18.4	
70 Methylcyclohexane	83	3.676	3.676	0.000	87	90522	20.0	19.1	
71 1,2-Dichloropropane	63	3.700	3.706	-0.006	81	61584	20.0	18.6	
72 Dibromomethane	93	3.810	3.810	0.000	51	44953	20.0	17.7	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	90	41405	1000.0	1000.0	
74 1,4-Dioxane	88	3.865	3.871	-0.006	39	18213	400.0	372.8	
75 Methyl methacrylate	100	3.883	3.883	0.000	84	36038	40.0	37.8	
76 n-Propyl acetate	43	3.962	3.962	0.000	98	83931	20.0	16.6	
77 Dichlorobromomethane	83	3.993	3.993	0.000	96	90221	20.0	17.8	
78 2-Nitropropane	41	4.243	4.243	0.000	100	30383	40.0	32.0	
80 Epichlorohydrin	57	4.395	4.395	0.000	97	28196	400.0	380.5	
81 cis-1,3-Dichloropropene	75	4.481	4.480	0.000	89	100319	20.0	18.9	
82 4-Methyl-2-pentanone (MIBK)	43	4.694	4.694	0.000	96	265334	100.0	93.4	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	568575	50.0	52.4	
84 Toluene	91	4.846	4.846	0.000	93	270579	20.0	18.6	

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	5.151	5.151	0.000	95	93079	20.0	18.8	
86 Ethyl methacrylate	69	5.334	5.334	0.000	86	73829	20.0	19.4	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	88	49272	20.0	20.9	
88 Tetrachloroethene	166	5.493	5.492	0.001	85	63247	20.0	15.7	
89 1,3-Dichloropropane	76	5.547	5.547	0.000	91	97541	20.0	20.7	
90 2-Hexanone	43	5.736	5.736	0.000	95	189437	100.0	90.4	
91 Chlorodibromomethane	129	5.822	5.822	0.000	96	62729	20.0	17.0	
92 Ethylene Dibromide	107	5.925	5.925	0.000	97	63323	20.0	18.8	
93 n-Butyl acetate	43	5.968	5.968	0.000	98	83157	20.0	19.2	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	440066	50.0	50.0	
95 Chlorobenzene	112	6.626	6.626	0.000	93	172623	20.0	18.3	
96 1,1,1,2-Tetrachloroethane	131	6.773	6.773	0.000	91	59790	20.0	16.9	
97 Ethylbenzene	106	6.834	6.834	0.000	99	89495	20.0	18.0	
98 m-Xylene & p-Xylene	106	7.017	7.017	0.000	97	110874	20.0	18.2	
99 o-Xylene	106	7.578	7.577	0.001	93	105909	20.0	18.3	
100 Styrene	104	7.608	7.608	0.000	91	177141	20.0	18.0	
101 n-Butyl acrylate	73	7.706	7.705	0.001	96	44150	20.0	18.4	
102 Bromoform	173	7.815	7.815	0.000	90	36372	20.0	14.6	
103 Amyl acetate (mixed isomers)	43	8.096	8.096	0.000	91	95334	20.0	19.6	
104 Isopropylbenzene	105	8.175	8.175	0.000	96	271180	20.0	18.5	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	83	154233	50.0	42.8	
106 Bromobenzene	156	8.529	8.529	0.001	97	65095	20.0	18.3	
107 1,1,2,2-Tetrachloroethane	83	8.687	8.687	0.000	89	77725	20.0	21.8	
108 1,2,3-Trichloropropane	110	8.687	8.693	-0.006	84	23041	20.0	18.6	
109 trans-1,4-Dichloro-2-butene	53	8.785	8.785	0.000	88	16080	20.0	15.8	
110 N-Propylbenzene	91	8.821	8.821	0.000	99	318948	20.0	20.6	
111 2-Chlorotoluene	91	8.876	8.876	0.000	96	190671	20.0	20.8	
112 4-Ethyltoluene	105	9.022	9.022	0.000	99	252724	20.0	20.5	
113 4-Chlorotoluene	91	9.065	9.065	0.000	98	219650	20.0	21.5	
114 1,3,5-Trimethylbenzene	105	9.138	9.138	0.000	92	202205	20.0	19.6	
115 Butyl Methacrylate	87	9.455	9.455	0.000	90	72899	20.0	19.4	
116 tert-Butylbenzene	119	9.638	9.638	0.000	90	171899	20.0	19.5	
117 1,2,4-Trimethylbenzene	105	9.717	9.717	0.000	98	206218	20.0	19.6	
118 sec-Butylbenzene	105	9.998	9.998	0.000	99	246325	20.0	20.0	
119 1,3-Dichlorobenzene	146	10.077	10.077	0.000	93	115609	20.0	18.8	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	97	211891	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.236	10.236	0.000	89	118729	20.0	18.7	
122 4-Isopropyltoluene	119	10.284	10.284	0.000	90	200791	20.0	19.4	
123 1,2,3-Trimethylbenzene	105	10.382	10.382	0.000	99	208988	20.0	20.4	
124 Benzyl chloride	91	10.504	10.504	0.000	98	116851	20.0	16.6	
125 2,3-Dihydroindene	117	10.650	10.650	0.000	90	211747	20.0	20.4	
126 1,2-Dichlorobenzene	146	10.821	10.815	0.006	94	110212	20.0	19.0	
127 p-Diethylbenzene	119	10.931	10.931	0.001	91	101044	20.0	19.9	
128 n-Butylbenzene	92	10.961	10.961	0.000	97	101945	20.0	20.4	
129 1,2-Dibromo-3-Chloropropane	157	11.961	11.961	0.000	92	14883	20.0	16.5	
130 1,2,4,5-Tetramethylbenzene	119	12.010	12.010	0.000	96	166063	20.0	20.4	
131 1,3,5-Trichlorobenzene	180	12.211	12.211	0.000	94	59833	20.0	18.4	
132 1,2,4-Trichlorobenzene	180	12.839	12.839	0.000	91	55653	20.0	19.4	
134 Naphthalene	128	13.040	13.046	-0.006	99	185505	20.0	21.4	
133 Hexachlorobutadiene	225	13.046	13.046	0.000	48	18678	20.0	17.0	
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	91	47137	20.0	19.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	35.5	

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	36.4	
S 140 Total BTEX	1				0		100.0	91.9	
S 139 1,3-Dichloropropene, Total	1				0		40.0	37.7	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

524freon_00035	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00136	Amount Added:	20.00	Units: uL	
GASES Li_00416	Amount Added:	20.00	Units: uL	
ACROLEIN W_00123	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00046	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 20-Apr-2021 10:56:27 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48815.D

Injection Date: 19-Apr-2021 18:32:36 Instrument ID: CVOAMS15

Lims ID: LCS

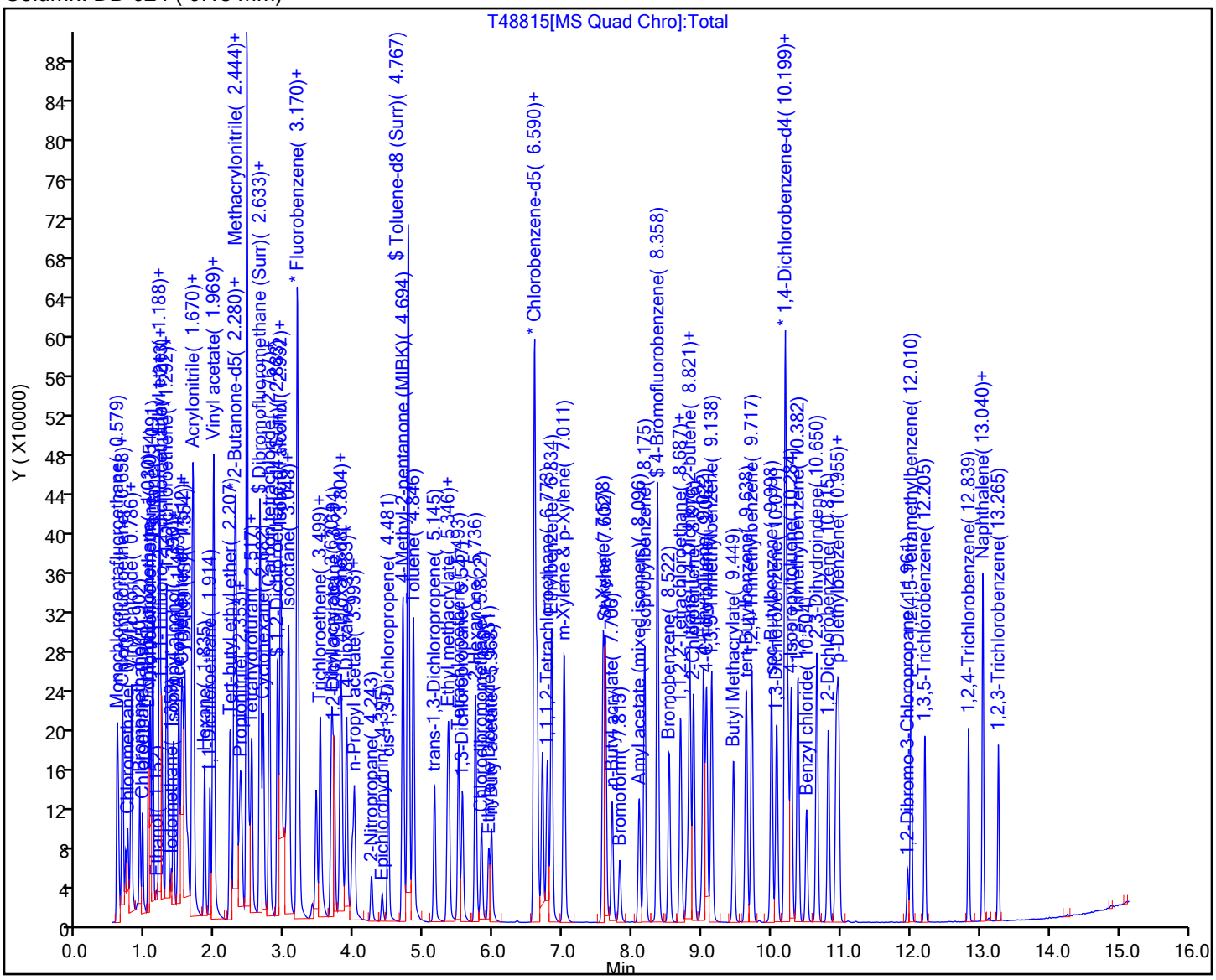
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 4

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

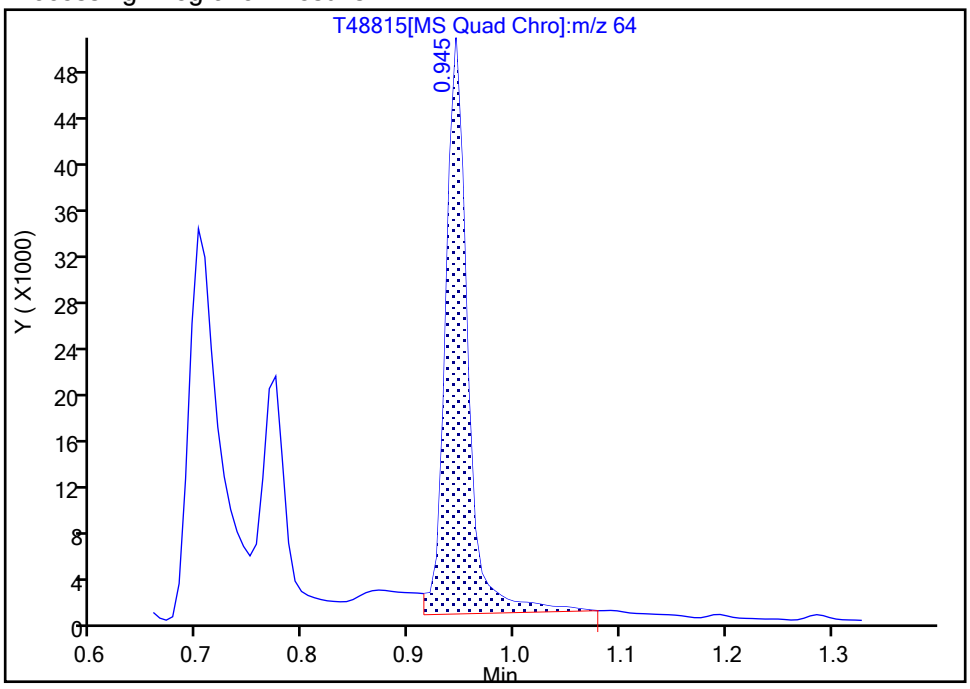
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48815.D
Injection Date: 19-Apr-2021 18:32:36 Instrument ID: CVOAMS15
Lims ID: LCS
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

10 Chloroethane, CAS: 75-00-3

Signal: 1

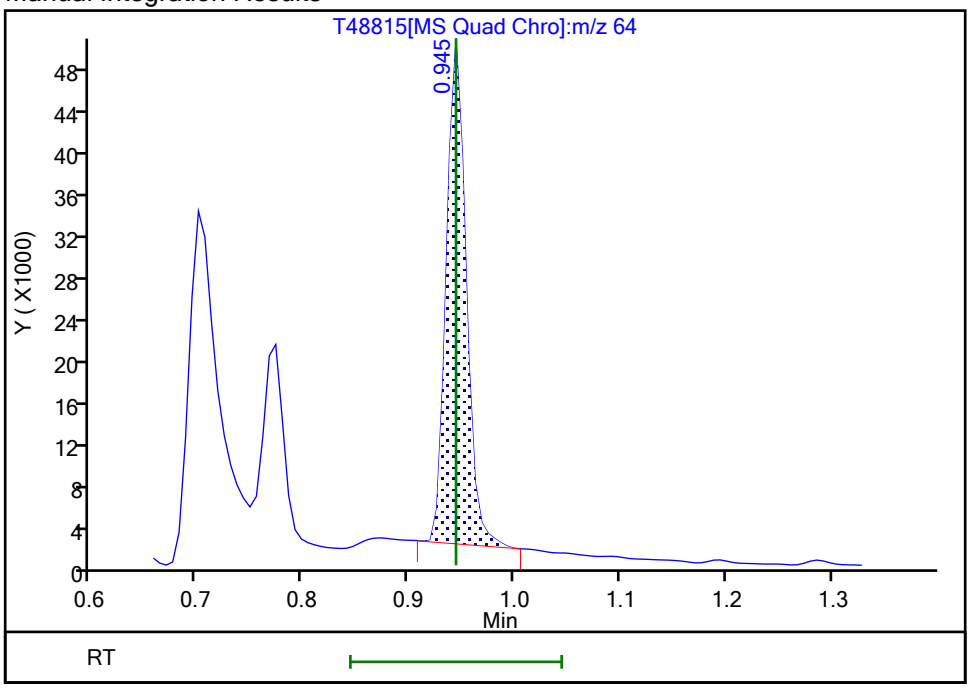
Processing Integration Results

RT: 0.94
Area: 72645
Amount: 22.099366
Amount Units: ug/l



Manual Integration Results

RT: 0.94
Area: 62965
Amount: 19.154609
Amount Units: ug/l



Reviewer: xuyvo, 20-Apr-2021 10:56:09
Audit Action: Manually Integrated Audit Reason: Baseline

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-772730/4

Matrix: Water Lab File ID: T48875.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 18:52

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772730 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	15.7		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	20.3		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	15.7		1.0	0.31
79-00-5	1,1,2-Trichloroethane	19.3		1.0	0.20
75-34-3	1,1-Dichloroethane	18.0		1.0	0.26
75-35-4	1,1-Dichloroethene	15.4		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	17.1		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	17.4		1.0	0.37
78-87-5	1,2-Dichloropropane	16.8		1.0	0.35
541-73-1	1,3-Dichlorobenzene	17.7		1.0	0.34
106-46-7	1,4-Dichlorobenzene	17.8		1.0	0.33
123-91-1	1,4-Dioxane	343		50	28
78-93-3	2-Butanone (MEK)	96.0		5.0	1.9
591-78-6	2-Hexanone	82.5		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	87.7		5.0	1.3
67-64-1	Acetone	75.3		5.0	4.4
71-43-2	Benzene	17.4		1.0	0.20
75-25-2	Bromoform	13.8		1.0	0.54
74-83-9	Bromomethane	21.2		1.0	0.55
75-15-0	Carbon disulfide	15.6		1.0	0.82
56-23-5	Carbon tetrachloride	14.0		1.0	0.21
108-90-7	Chlorobenzene	16.7		1.0	0.38
74-97-5	Chlorobromomethane	16.5		1.0	0.41
124-48-1	Chlorodibromomethane	15.9		1.0	0.28
75-00-3	Chloroethane	16.9		1.0	0.32
67-66-3	Chloroform	17.5		1.0	0.33
74-87-3	Chloromethane	10.5		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	17.0		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	17.8		1.0	0.22
110-82-7	Cyclohexane	16.7		1.0	0.32
75-27-4	Dichlorobromomethane	16.4		1.0	0.34
75-71-8	Dichlorodifluoromethane	13.7		1.0	0.31
100-41-4	Ethylbenzene	16.8		1.0	0.30
106-93-4	Ethylene Dibromide	17.2		1.0	0.50
98-82-8	Isopropylbenzene	17.0		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-772730/4

Matrix: Water Lab File ID: T48875.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 18:52

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772730 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	35.4		5.0	0.79
1634-04-4	Methyl tert-butyl ether	17.1		1.0	0.22
108-87-2	Methylcyclohexane	17.4		1.0	0.71
75-09-2	Methylene Chloride	16.6		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	17.0		1.0	0.30
95-47-6	o-Xylene	16.8		1.0	0.36
100-42-5	Styrene	16.8		1.0	0.42
127-18-4	Tetrachloroethene	14.5		1.0	0.25
108-88-3	Toluene	17.5		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	16.0		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	17.5		1.0	0.22
79-01-6	Trichloroethene	16.2		1.0	0.31
75-69-4	Trichlorofluoromethane	13.9		1.0	0.32
75-01-4	Vinyl chloride	13.8		1.0	0.17
107-06-2	1,2-Dichloroethane	16.4		1.0	0.43
95-50-1	1,2-Dichlorobenzene	18.0		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	15.7		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		75-123
460-00-4	4-Bromofluorobenzene	86		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	105		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48875.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 20-Apr-2021 18:52:04 ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0127310-004
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Apr-2021 07:57:50 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1672

First Level Reviewer: asfawa Date: 22-Apr-2021 07:59:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	31	2796	20.0	8.22	
3 Chlorotrifluoroethene	116	0.640	0.646	-0.006	66	14302	20.0	8.16	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	94	26180	20.0	14.5	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	89060	20.0	13.7	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	76	13090	20.0	14.9	
6 Chloromethane	50	0.731	0.737	-0.006	88	56111	20.0	10.5	
7 Vinyl chloride	62	0.774	0.774	0.000	98	70076	20.0	13.8	
8 Butadiene	54	0.786	0.786	0.000	96	60863	20.0	14.8	
9 Bromomethane	94	0.902	0.902	0.000	99	66723	20.0	21.2	
10 Chloroethane	64	0.944	0.944	0.000	97	60037	20.0	16.9	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	91	142530	20.0	16.2	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	99	131363	20.0	13.9	
13 Pentane	72	1.091	1.091	0.000	95	22608	40.0	30.6	
14 Ethanol	46	1.146	1.145	0.001	92	14541	800.0	878.9	
15 Ethyl ether	59	1.182	1.188	-0.006	62	46500	20.0	17.0	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	82	63876	20.0	14.3	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	82	47813	20.0	14.9	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	88	101033	20.0	16.0	
19 Acrolein	56	1.243	1.243	0.000	92	20900	40.0	57.1	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	90	56465	20.0	15.4	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	81	61461	20.0	15.7	
22 Acetone	43	1.310	1.316	-0.006	86	84533	100.0	75.3	
23 Iodomethane	142	1.359	1.359	0.000	99	45281	20.0	16.5	
25 Isopropyl alcohol	45	1.389	1.389	0.000	33	34070	200.0	177.8	
24 Carbon disulfide	76	1.389	1.389	0.000	99	168520	20.0	15.6	
26 Acetonitrile	40	1.456	1.456	0.000	81	40349	200.0	186.7	
27 3-Chloro-1-propene	76	1.463	1.463	0.001	90	38728	20.0	16.2	
28 Methyl acetate	43	1.475	1.481	-0.006	97	79499	40.0	35.4	
29 Cyclopentene	67	1.505	1.505	0.000	96	138834	20.0	17.0	
30 Methylene Chloride	84	1.524	1.523	0.001	84	65763	20.0	16.6	
* 31 TBA-d9 (IS)	66	1.554	1.554	0.000	99	57539	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	1.597	1.597	0.000	98	68271	200.0	189.2	
33 Acrylonitrile	53	1.658	1.658	0.000	93	211217	200.0	181.4	
34 trans-1,2-Dichloroethene	96	1.676	1.676	0.000	66	67458	20.0	16.0	
35 Methyl tert-butyl ether	73	1.676	1.682	-0.006	95	177414	20.0	17.1	
36 Hexane	57	1.834	1.834	0.000	91	67624	20.0	17.4	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	94	112494	20.0	18.0	
38 Vinyl acetate	86	1.956	1.956	0.000	99	28374	40.0	38.0	
40 Isopropyl ether	45	1.969	1.969	0.001	72	173801	20.0	17.8	
39 2-Chloro-1,3-butadiene	88	1.969	1.975	-0.006	68	60541	20.0	16.2	
41 Tert-butyl ethyl ether	59	2.206	2.206	0.000	89	165225	20.0	17.2	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	82	350928	250.0	250.0	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	89	73743	20.0	17.0	
44 2,2-Dichloropropane	97	2.286	2.286	0.000	80	23267	20.0	16.1	
45 2-Butanone (MEK)	43	2.304	2.304	0.000	98	125544	100.0	96.0	
46 Propionitrile	54	2.340	2.340	0.000	97	85188	200.0	191.6	
47 Ethyl acetate	70	2.359	2.359	0.000	100	13255	40.0	38.1	
48 Methyl acrylate	55	2.377	2.377	0.000	95	61377	20.0	16.7	
50 Methacrylonitrile	67	2.444	2.450	-0.006	89	273785	200.0	190.9	
49 Chlorobromomethane	128	2.450	2.450	0.000	49	36772	20.0	16.5	
51 Tetrahydrofuran	72	2.487	2.487	0.000	72	17858	40.0	34.9	
52 Chloroform	83	2.517	2.517	0.000	93	123004	20.0	17.5	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	95	181532	50.0	47.0	
54 1,1,1-Trichloroethane	97	2.639	2.639	0.000	70	107990	20.0	15.7	
55 Cyclohexane	84	2.682	2.682	0.000	88	85861	20.0	16.7	
56 Carbon tetrachloride	117	2.767	2.767	0.000	85	89547	20.0	14.0	
57 1,1-Dichloropropene	75	2.773	2.773	0.000	92	89237	20.0	16.2	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.889	-0.006	91	191335	50.0	48.2	
59 Isobutyl alcohol	43	2.920	2.920	0.000	48	49743	500.0	431.7	
60 Benzene	78	2.932	2.932	0.000	97	250060	20.0	17.4	
61 1,2-Dichloroethane	62	2.950	2.950	0.000	74	89396	20.0	16.4	
62 Isooctane	57	3.023	3.023	0.000	88	123606	20.0	18.1	
63 Isopropyl acetate	61	3.042	3.041	0.001	91	22529	20.0	16.8	
64 Tert-amyl methyl ether	73	3.054	3.054	0.000	78	177393	20.0	17.7	
* 65 Fluorobenzene	96	3.170	3.170	0.000	98	656754	50.0	50.0	
66 n-Heptane	43	3.194	3.200	-0.006	61	54477	20.0	17.4	
67 Trichloroethene	95	3.499	3.499	0.000	94	70754	20.0	16.2	
68 n-Butanol	56	3.523	3.523	0.000	69	35479	500.0	470.5	
69 Ethyl acrylate	55	3.663	3.663	0.000	97	134032	20.0	16.9	
70 Methylcyclohexane	83	3.676	3.676	0.000	87	89827	20.0	17.4	
71 1,2-Dichloropropane	63	3.700	3.706	-0.006	80	60534	20.0	16.8	
72 Dibromomethane	93	3.810	3.810	0.000	50	45343	20.0	16.4	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	87	45598	1000.0	1000.0	
74 1,4-Dioxane	88	3.865	3.865	0.001	39	18469	400.0	343.3	
75 Methyl methacrylate	100	3.883	3.883	0.000	84	36651	40.0	35.4	
76 n-Propyl acetate	43	3.962	3.962	0.000	97	84628	20.0	15.4	
77 Dichlorobromomethane	83	3.993	3.993	0.000	96	90401	20.0	16.4	
78 2-Nitropropane	41	4.236	4.236	0.000	100	30146	40.0	29.2	
80 Epichlorohydrin	57	4.395	4.395	0.000	98	26049	400.0	325.2	
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	89	103226	20.0	17.8	
82 4-Methyl-2-pentanone (MIBK)	43	4.694	4.694	0.000	96	269094	100.0	87.7	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	622235	50.0	52.5	
84 Toluene	91	4.846	4.846	0.000	93	277593	20.0	17.5	

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	5.151	5.151	0.000	95	94934	20.0	17.5	
86 Ethyl methacrylate	69	5.334	5.334	0.000	86	76645	20.0	18.4	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	87	49839	20.0	19.3	
88 Tetrachloroethene	166	5.492	5.492	0.000	85	63627	20.0	14.5	
89 1,3-Dichloropropane	76	5.547	5.547	0.000	92	97175	20.0	18.9	
90 2-Hexanone	43	5.736	5.736	0.000	95	186892	100.0	82.5	
91 Chlorodibromomethane	129	5.822	5.821	0.001	95	64150	20.0	15.9	
92 Ethylene Dibromide	107	5.925	5.925	0.000	98	63514	20.0	17.2	
93 n-Butyl acetate	43	5.968	5.968	0.000	98	85420	20.0	18.0	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	480930	50.0	50.0	
95 Chlorobenzene	112	6.626	6.626	0.000	93	172412	20.0	16.7	
96 1,1,1,2-Tetrachloroethane	131	6.773	6.773	0.001	91	61008	20.0	15.8	
97 Ethylbenzene	106	6.834	6.833	0.001	98	91651	20.0	16.8	
98 m-Xylene & p-Xylene	106	7.016	7.016	0.000	97	113238	20.0	17.0	
99 o-Xylene	106	7.577	7.577	0.000	93	106395	20.0	16.8	
100 Styrene	104	7.608	7.608	0.000	92	180721	20.0	16.8	
101 n-Butyl acrylate	73	7.705	7.705	0.000	97	43596	20.0	16.6	
102 Bromoform	173	7.815	7.815	0.000	90	37453	20.0	13.8	
103 Amyl acetate (mixed isomers)	43	8.096	8.095	0.000	91	95038	20.0	18.3	
104 Isopropylbenzene	105	8.175	8.175	0.000	96	272904	20.0	17.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	83	168804	50.0	42.9	
106 Bromobenzene	156	8.528	8.528	0.000	97	65757	20.0	17.3	
107 1,1,2,2-Tetrachloroethane	83	8.693	8.687	0.006	88	77082	20.0	20.3	
108 1,2,3-Trichloropropane	110	8.693	8.693	0.000	85	22867	20.0	17.4	
109 trans-1,4-Dichloro-2-butene	53	8.784	8.784	0.000	88	20452	20.0	18.9	
110 N-Propylbenzene	91	8.821	8.821	0.000	98	320667	20.0	19.5	
111 2-Chlorotoluene	91	8.876	8.876	0.000	96	190642	20.0	19.5	
112 4-Ethyltoluene	105	9.022	9.022	0.000	98	256300	20.0	19.5	
113 4-Chlorotoluene	91	9.065	9.065	0.000	98	218723	20.0	20.0	
114 1,3,5-Trimethylbenzene	105	9.138	9.138	0.000	92	204510	20.0	18.6	
115 Butyl Methacrylate	87	9.455	9.455	0.000	90	72466	20.0	18.1	
116 tert-Butylbenzene	119	9.638	9.638	0.000	92	171540	20.0	18.3	
117 1,2,4-Trimethylbenzene	105	9.717	9.717	0.000	98	210676	20.0	18.7	
118 sec-Butylbenzene	105	9.998	9.998	0.000	99	242647	20.0	18.5	
119 1,3-Dichlorobenzene	146	10.077	10.077	0.000	94	115936	20.0	17.7	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	96	225948	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.235	10.235	0.000	89	120720	20.0	17.8	
122 4-Isopropyltoluene	119	10.284	10.284	0.000	88	201528	20.0	18.3	
123 1,2,3-Trimethylbenzene	105	10.382	10.382	0.000	99	211384	20.0	19.4	
124 Benzyl chloride	91	10.504	10.504	0.000	98	123313	20.0	16.4	
125 2,3-Dihydroindene	117	10.650	10.650	0.000	90	211621	20.0	19.1	
126 1,2-Dichlorobenzene	146	10.821	10.821	0.000	94	111300	20.0	18.0	
127 p-Diethylbenzene	119	10.930	10.930	0.000	90	100236	20.0	18.5	
128 n-Butylbenzene	92	10.967	10.961	0.006	98	98961	20.0	18.5	
129 1,2-Dibromo-3-Chloropropane	157	11.961	11.961	0.000	94	15046	20.0	15.7	
130 1,2,4,5-Tetramethylbenzene	119	12.009	12.009	0.000	96	163420	20.0	18.8	
131 1,3,5-Trichlorobenzene	180	12.211	12.211	0.000	95	58081	20.0	16.8	
132 1,2,4-Trichlorobenzene	180	12.839	12.838	0.001	93	53193	20.0	17.4	
134 Naphthalene	128	13.046	13.046	0.000	99	176358	20.0	19.0	
133 Hexachlorobutadiene	225	13.046	13.046	0.000	49	16983	20.0	14.5	
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	91	43531	20.0	17.1	
S 136 1,2-Dichloroethene, Total	100				0		40.0	33.0	

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	33.8	
S 140 Total BTEX	1				0		100.0	85.5	
S 139 1,3-Dichloropropene, Total	1				0		40.0	35.3	

QC Flag Legend

Processing Flags

Reagents:

524freon_00035	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00136	Amount Added:	20.00	Units: uL	
GASES Li_00416	Amount Added:	20.00	Units: uL	
ACROLEIN W_00123	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00046	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 22-Apr-2021 07:59:17 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48875.D

Injection Date: 20-Apr-2021 18:52:04 Instrument ID: CVOAMS15

Lims ID: LCS

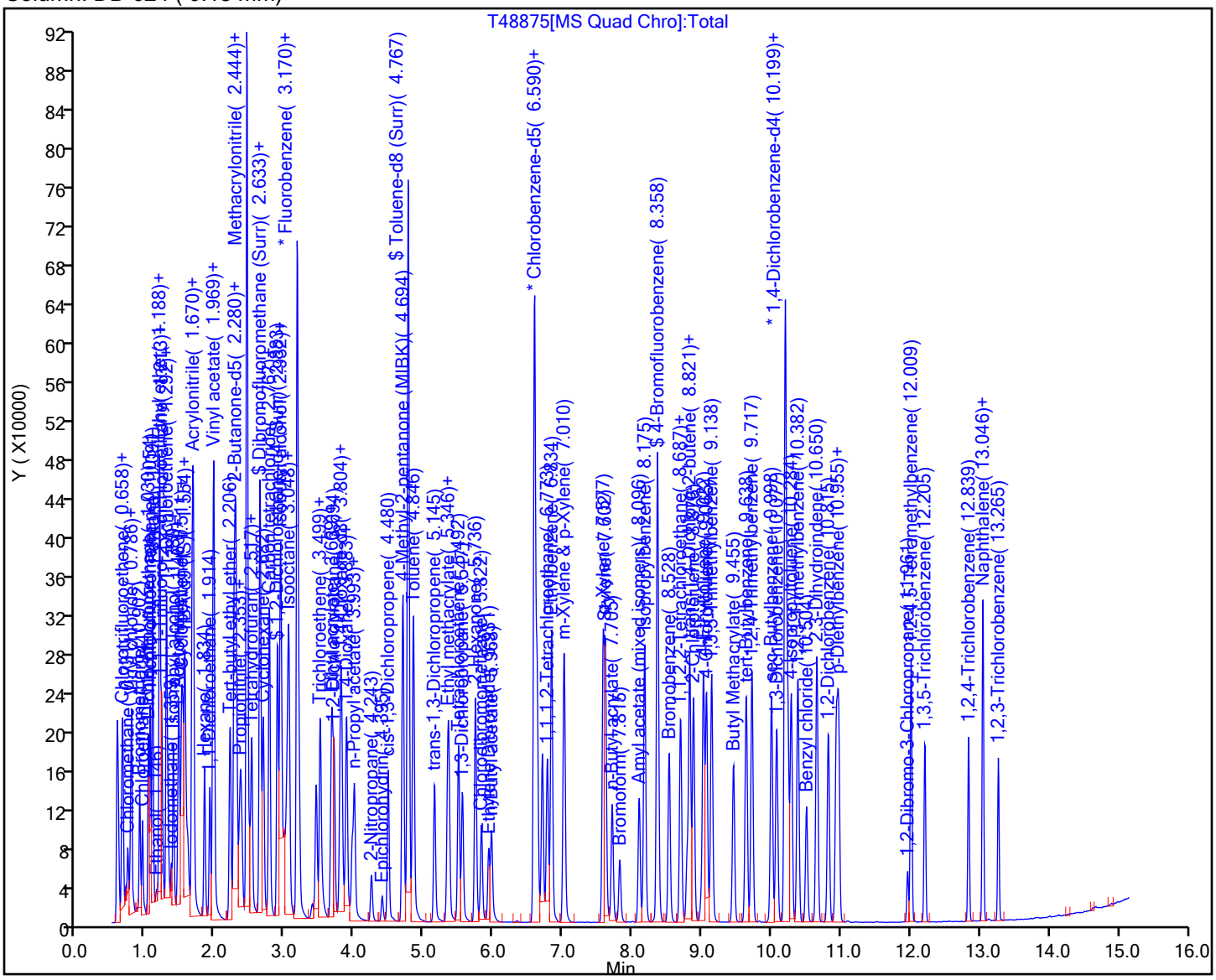
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 4

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-772730/5

Matrix: Water Lab File ID: T48876.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 19:16

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772730 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	16.2		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	20.1		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	15.9		1.0	0.31
79-00-5	1,1,2-Trichloroethane	19.7		1.0	0.20
75-34-3	1,1-Dichloroethane	17.1		1.0	0.26
75-35-4	1,1-Dichloroethene	16.1		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	17.0		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	17.6		1.0	0.37
78-87-5	1,2-Dichloropropane	17.3		1.0	0.35
541-73-1	1,3-Dichlorobenzene	17.6		1.0	0.34
106-46-7	1,4-Dichlorobenzene	17.6		1.0	0.33
123-91-1	1,4-Dioxane	348		50	28
78-93-3	2-Butanone (MEK)	95.0		5.0	1.9
591-78-6	2-Hexanone	83.2		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	86.2		5.0	1.3
67-64-1	Acetone	76.4		5.0	4.4
71-43-2	Benzene	17.8		1.0	0.20
75-25-2	Bromoform	13.5		1.0	0.54
74-83-9	Bromomethane	21.3		1.0	0.55
75-15-0	Carbon disulfide	16.4		1.0	0.82
56-23-5	Carbon tetrachloride	14.6		1.0	0.21
108-90-7	Chlorobenzene	17.3		1.0	0.38
74-97-5	Chlorobromomethane	16.4		1.0	0.41
124-48-1	Chlorodibromomethane	15.8		1.0	0.28
75-00-3	Chloroethane	18.6		1.0	0.32
67-66-3	Chloroform	17.5		1.0	0.33
74-87-3	Chloromethane	10.7		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	17.3		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	17.6		1.0	0.22
110-82-7	Cyclohexane	17.3		1.0	0.32
75-27-4	Dichlorobromomethane	16.3		1.0	0.34
75-71-8	Dichlorodifluoromethane	14.4		1.0	0.31
100-41-4	Ethylbenzene	17.0		1.0	0.30
106-93-4	Ethylene Dibromide	17.5		1.0	0.50
98-82-8	Isopropylbenzene	17.4		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-772730/5

Matrix: Water Lab File ID: T48876.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 19:16

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772730 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	35.0		5.0	0.79
1634-04-4	Methyl tert-butyl ether	17.1		1.0	0.22
108-87-2	Methylcyclohexane	18.0		1.0	0.71
75-09-2	Methylene Chloride	16.3		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	17.2		1.0	0.30
95-47-6	o-Xylene	16.9		1.0	0.36
100-42-5	Styrene	17.1		1.0	0.42
127-18-4	Tetrachloroethene	14.8		1.0	0.25
108-88-3	Toluene	17.9		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	16.2		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	17.3		1.0	0.22
79-01-6	Trichloroethene	17.0		1.0	0.31
75-69-4	Trichlorofluoromethane	14.6		1.0	0.32
75-01-4	Vinyl chloride	14.8		1.0	0.17
107-06-2	1,2-Dichloroethane	16.1		1.0	0.43
95-50-1	1,2-Dichlorobenzene	17.8		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	15.7		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		75-123
460-00-4	4-Bromofluorobenzene	86		76-120
1868-53-7	Dibromofluoromethane (Surr)	93		77-124
2037-26-5	Toluene-d8 (Surr)	105		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48876.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 20-Apr-2021 19:16:43 ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0127310-005
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Apr-2021 08:00:26 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1672

First Level Reviewer: parekhv Date: 20-Apr-2021 20:43:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	31	2555	20.0	7.48	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	53	14768	20.0	8.40	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	93	27496	20.0	15.1	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	94058	20.0	14.4	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	96	13345	20.0	15.2	
6 Chloromethane	50	0.731	0.737	-0.006	88	57673	20.0	10.7	
7 Vinyl chloride	62	0.774	0.774	0.000	98	75772	20.0	14.8	
8 Butadiene	54	0.786	0.786	0.000	95	67750	20.0	16.4	
9 Bromomethane	94	0.902	0.902	0.000	99	67907	20.0	21.3	
10 Chloroethane	64	0.944	0.944	0.000	97	67131	20.0	18.6	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	91	147909	20.0	16.8	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	88	138114	20.0	14.6	
13 Pentane	72	1.091	1.091	0.000	95	24824	40.0	33.4	
14 Ethanol	46	1.146	1.145	0.001	91	14406	800.0	830.4	
15 Ethyl ether	59	1.182	1.188	-0.006	62	46053	20.0	16.7	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	82	67865	20.0	15.1	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	82	51088	20.0	15.9	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	88	106202	20.0	16.8	
19 Acrolein	56	1.243	1.243	0.000	93	21523	40.0	56.0	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	90	59270	20.0	16.1	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	78	62653	20.0	15.9	
22 Acetone	43	1.316	1.316	0.000	86	87067	100.0	76.4	
23 Iodomethane	142	1.359	1.359	0.000	99	49803	20.0	18.1	
25 Isopropyl alcohol	45	1.389	1.389	0.000	32	33903	200.0	168.7	
24 Carbon disulfide	76	1.389	1.389	0.000	99	177015	20.0	16.4	
26 Acetonitrile	40	1.457	1.456	0.001	82	41145	200.0	187.5	
27 3-Chloro-1-propene	76	1.463	1.463	0.001	90	43201	20.0	18.0	
28 Methyl acetate	43	1.481	1.481	0.000	97	79032	40.0	35.0	
29 Cyclopentene	67	1.505	1.505	0.000	97	146112	20.0	17.8	
30 Methylene Chloride	84	1.524	1.523	0.001	84	64969	20.0	16.3	
* 31 TBA-d9 (IS)	66	1.554	1.554	0.000	99	60335	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	1.597	1.597	0.000	98	68842	200.0	181.9	
33 Acrylonitrile	53	1.658	1.658	0.000	93	214723	200.0	183.7	
34 trans-1,2-Dichloroethene	96	1.676	1.676	0.000	77	68702	20.0	16.2	
35 Methyl tert-butyl ether	73	1.676	1.682	-0.006	95	178525	20.0	17.1	
36 Hexane	57	1.835	1.834	0.001	91	70077	20.0	17.9	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	94	107545	20.0	17.1	
38 Vinyl acetate	86	1.956	1.956	0.000	99	26163	40.0	34.5	
40 Isopropyl ether	45	1.969	1.969	0.001	72	174457	20.0	17.8	
39 2-Chloro-1,3-butadiene	88	1.975	1.975	0.000	76	62411	20.0	16.6	
41 Tert-butyl ethyl ether	59	2.206	2.206	0.000	90	165054	20.0	17.1	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	81	356420	250.0	250.0	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	87	75176	20.0	17.3	
44 2,2-Dichloropropane	97	2.286	2.286	0.000	80	23901	20.0	16.5	
45 2-Butanone (MEK)	43	2.304	2.304	0.000	98	126172	100.0	95.0	
46 Propionitrile	54	2.341	2.340	0.001	98	86613	200.0	185.8	
47 Ethyl acetate	70	2.359	2.359	0.000	99	12786	40.0	36.2	
48 Methyl acrylate	55	2.377	2.377	0.000	94	61380	20.0	16.7	
50 Methacrylonitrile	67	2.444	2.450	-0.006	89	275380	200.0	191.3	
49 Chlorobromomethane	128	2.450	2.450	0.000	48	36877	20.0	16.4	
51 Tetrahydrofuran	72	2.487	2.487	0.000	72	18267	40.0	35.2	
52 Chloroform	83	2.517	2.517	0.000	93	123491	20.0	17.5	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	94	181004	50.0	46.7	
54 1,1,1-Trichloroethane	97	2.639	2.639	0.000	68	111324	20.0	16.2	
55 Cyclohexane	84	2.682	2.682	0.000	89	89023	20.0	17.3	
56 Carbon tetrachloride	117	2.767	2.767	0.000	85	93566	20.0	14.6	
57 1,1-Dichloropropene	75	2.773	2.773	0.000	92	94364	20.0	17.1	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.889	2.889	0.000	90	191465	50.0	48.1	
59 Isobutyl alcohol	43	2.920	2.920	0.000	48	50082	500.0	414.5	
60 Benzene	78	2.932	2.932	0.000	97	257757	20.0	17.8	
61 1,2-Dichloroethane	62	2.950	2.950	0.000	70	88156	20.0	16.1	
62 Isooctane	57	3.023	3.023	0.000	88	125991	20.0	18.4	
63 Isopropyl acetate	61	3.042	3.041	0.001	91	22981	20.0	17.1	
64 Tert-amyl methyl ether	73	3.054	3.054	0.000	76	175731	20.0	17.5	
* 65 Fluorobenzene	96	3.170	3.170	0.000	98	659104	50.0	50.0	
66 n-Heptane	43	3.200	3.200	0.000	86	54896	20.0	17.5	
67 Trichloroethene	95	3.499	3.499	0.000	94	74729	20.0	17.0	
68 n-Butanol	56	3.523	3.523	0.000	65	36396	500.0	460.3	
69 Ethyl acrylate	55	3.663	3.663	0.000	97	137332	20.0	17.3	
70 Methylcyclohexane	83	3.676	3.676	0.000	87	93307	20.0	18.0	
71 1,2-Dichloropropane	63	3.700	3.706	-0.006	80	62514	20.0	17.3	
72 Dibromomethane	93	3.810	3.810	0.000	48	44930	20.0	16.2	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	86	44708	1000.0	1000.0	M
74 1,4-Dioxane	88	3.865	3.865	0.001	39	18365	400.0	348.2	
75 Methyl methacrylate	100	3.883	3.883	0.000	84	37366	40.0	35.9	
76 n-Propyl acetate	43	3.962	3.962	0.000	97	89156	20.0	16.2	
77 Dichlorobromomethane	83	3.993	3.993	0.000	96	90096	20.0	16.3	
78 2-Nitropropane	41	4.243	4.236	0.007	99	30208	40.0	29.1	
80 Epichlorohydrin	57	4.395	4.395	0.000	97	26335	400.0	323.7	
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	89	102203	20.0	17.6	
82 4-Methyl-2-pentanone (MIBK)	43	4.694	4.694	0.000	96	268728	100.0	86.2	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	625860	50.0	52.6	
84 Toluene	91	4.846	4.846	0.000	93	285607	20.0	17.9	

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	5.151	5.151	0.000	95	94106	20.0	17.3	
86 Ethyl methacrylate	69	5.334	5.334	0.000	86	74253	20.0	17.8	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	88	50893	20.0	19.7	
88 Tetrachloroethene	166	5.492	5.492	0.000	86	65413	20.0	14.8	
89 1,3-Dichloropropane	76	5.547	5.547	0.000	91	97243	20.0	18.9	
90 2-Hexanone	43	5.736	5.736	0.000	95	191437	100.0	83.2	
91 Chlorodibromomethane	129	5.822	5.821	0.001	95	64057	20.0	15.8	
92 Ethylene Dibromide	107	5.925	5.925	0.000	96	64594	20.0	17.5	
93 n-Butyl acetate	43	5.968	5.968	0.000	97	83663	20.0	17.6	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	482598	50.0	50.0	
95 Chlorobenzene	112	6.626	6.626	0.000	94	178689	20.0	17.3	
96 1,1,1,2-Tetrachloroethane	131	6.773	6.773	0.001	91	61039	20.0	15.7	
97 Ethylbenzene	106	6.834	6.833	0.001	98	92682	20.0	17.0	
98 m-Xylene & p-Xylene	106	7.016	7.016	0.000	97	114855	20.0	17.2	
99 o-Xylene	106	7.577	7.577	0.000	93	107414	20.0	16.9	
100 Styrene	104	7.608	7.608	0.000	93	184932	20.0	17.1	
101 n-Butyl acrylate	73	7.705	7.705	0.000	96	43718	20.0	16.6	
102 Bromoform	173	7.815	7.815	0.000	89	36866	20.0	13.5	
103 Amyl acetate (mixed isomers)	43	8.096	8.095	0.001	91	94508	20.0	18.1	
104 Isopropylbenzene	105	8.175	8.175	0.000	96	280317	20.0	17.4	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	83	170175	50.0	43.1	
106 Bromobenzene	156	8.528	8.528	0.000	97	66182	20.0	17.4	
107 1,1,2,2-Tetrachloroethane	83	8.687	8.687	0.000	88	76926	20.0	20.1	
108 1,2,3-Trichloropropane	110	8.693	8.693	0.000	86	23537	20.0	17.8	
109 trans-1,4-Dichloro-2-butene	53	8.784	8.784	0.000	88	19794	20.0	18.2	
110 N-Propylbenzene	91	8.821	8.821	0.000	98	325435	20.0	19.6	
111 2-Chlorotoluene	91	8.876	8.876	0.000	96	191898	20.0	19.5	
112 4-Ethyltoluene	105	9.022	9.022	0.000	98	258022	20.0	19.5	
113 4-Chlorotoluene	91	9.065	9.065	0.000	98	222885	20.0	20.3	
114 1,3,5-Trimethylbenzene	105	9.138	9.138	0.000	92	209119	20.0	18.9	
115 Butyl Methacrylate	87	9.455	9.455	0.000	89	72301	20.0	18.0	
116 tert-Butylbenzene	119	9.638	9.638	0.000	89	176114	20.0	18.7	
117 1,2,4-Trimethylbenzene	105	9.717	9.717	0.000	98	213324	20.0	18.9	
118 sec-Butylbenzene	105	9.998	9.998	0.000	99	251176	20.0	19.0	
119 1,3-Dichlorobenzene	146	10.077	10.077	0.000	94	116066	20.0	17.6	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	97	227129	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.235	10.235	0.000	89	120063	20.0	17.6	
122 4-Isopropyltoluene	119	10.284	10.284	0.000	90	205100	20.0	18.5	
123 1,2,3-Trimethylbenzene	105	10.382	10.382	0.000	99	214956	20.0	19.6	
124 Benzyl chloride	91	10.504	10.504	0.000	98	121748	20.0	16.1	
125 2,3-Dihydroindene	117	10.650	10.650	0.000	89	214019	20.0	19.2	
126 1,2-Dichlorobenzene	146	10.821	10.821	0.000	94	110390	20.0	17.8	
127 p-Diethylbenzene	119	10.930	10.930	0.000	91	101857	20.0	18.7	
128 n-Butylbenzene	92	10.961	10.961	0.000	97	101948	20.0	19.0	
129 1,2-Dibromo-3-Chloropropane	157	11.961	11.961	0.000	93	15197	20.0	15.7	
130 1,2,4,5-Tetramethylbenzene	119	12.009	12.009	0.000	96	164815	20.0	18.9	
131 1,3,5-Trichlorobenzene	180	12.211	12.211	0.000	92	59322	20.0	17.0	
132 1,2,4-Trichlorobenzene	180	12.839	12.838	0.001	93	54056	20.0	17.6	
134 Naphthalene	128	13.046	13.046	0.000	99	174824	20.0	18.8	
133 Hexachlorobutadiene	225	13.046	13.046	0.000	50	16730	20.0	14.2	
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	90	43640	20.0	17.0	
S 136 1,2-Dichloroethene, Total	100				0		40.0	33.5	

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	34.1	
S 140 Total BTEX	1				0		100.0	86.8	
S 139 1,3-Dichloropropene, Total	1				0		40.0	34.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

524freon_00035	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00136	Amount Added:	20.00	Units: uL	
GASES Li_00416	Amount Added:	20.00	Units: uL	
ACROLEIN W_00123	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00046	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 22-Apr-2021 08:00:28 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48876.D

Injection Date: 20-Apr-2021 19:16:43 Instrument ID: CVOAMS15

Lims ID: LCSD

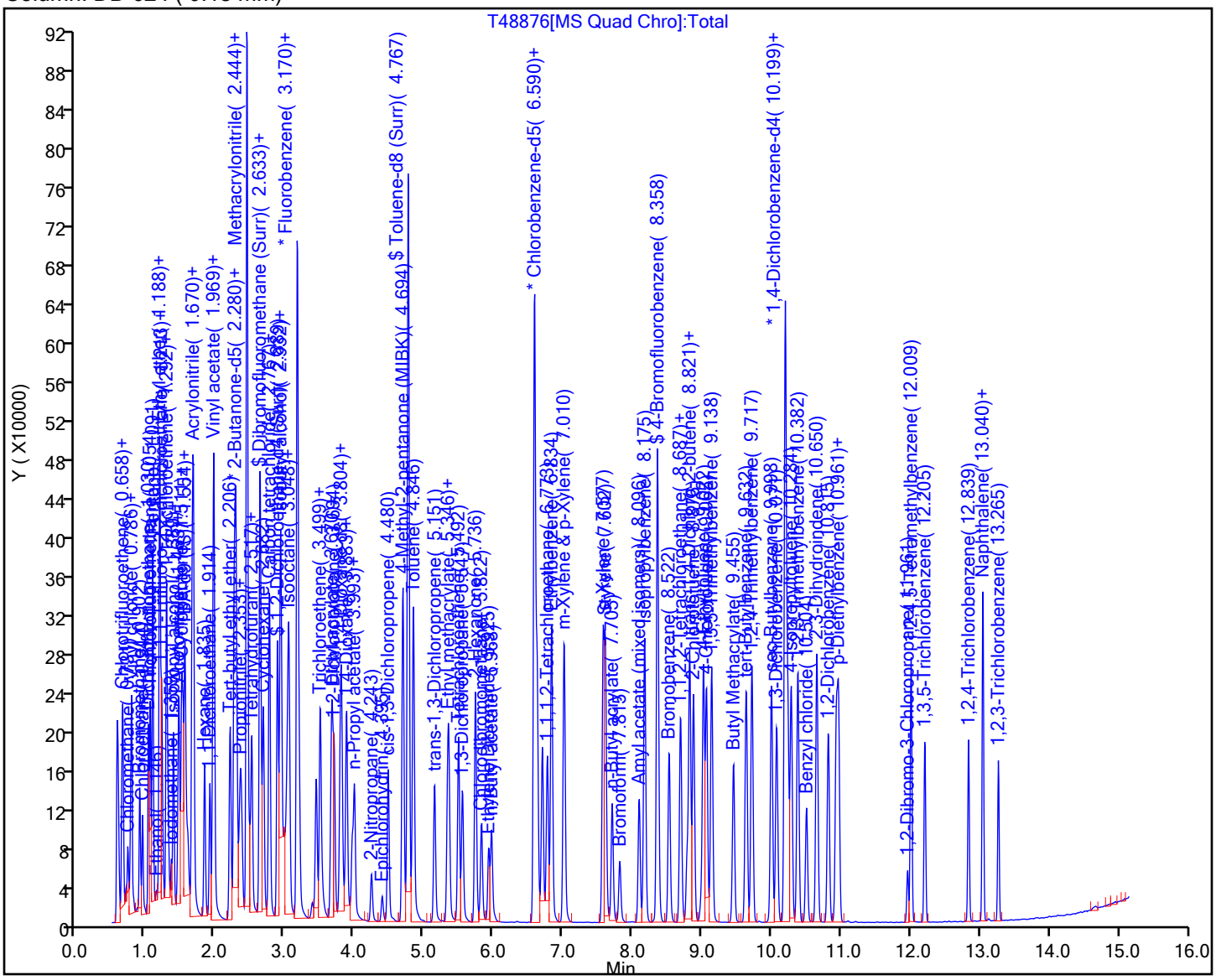
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 5

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

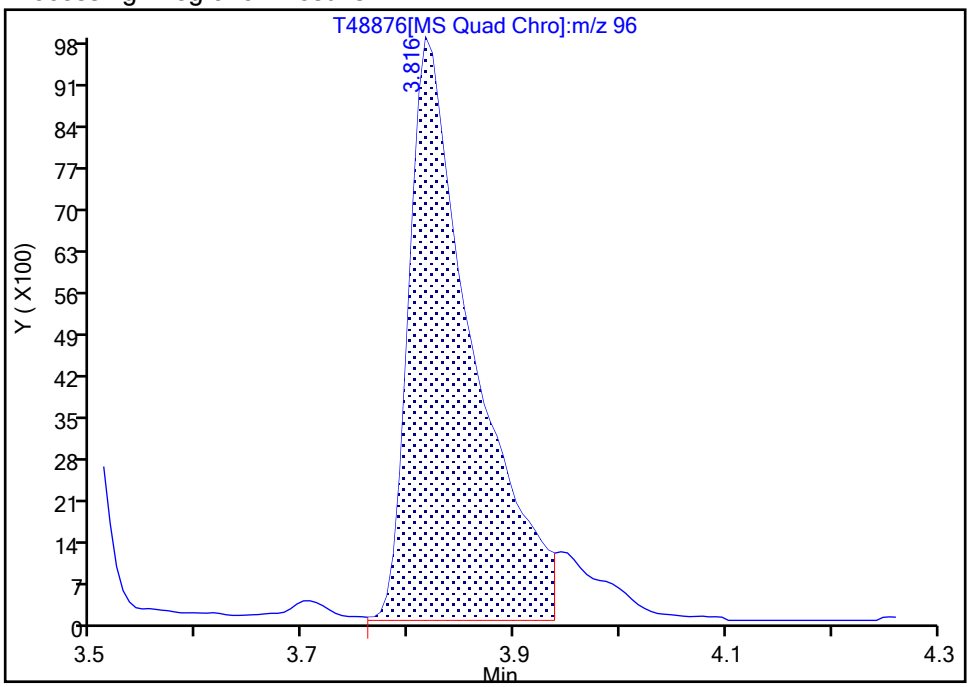
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210420-127310.b\T48876.D
Injection Date: 20-Apr-2021 19:16:43 Instrument ID: CVOAMS15
Lims ID: LCSD
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

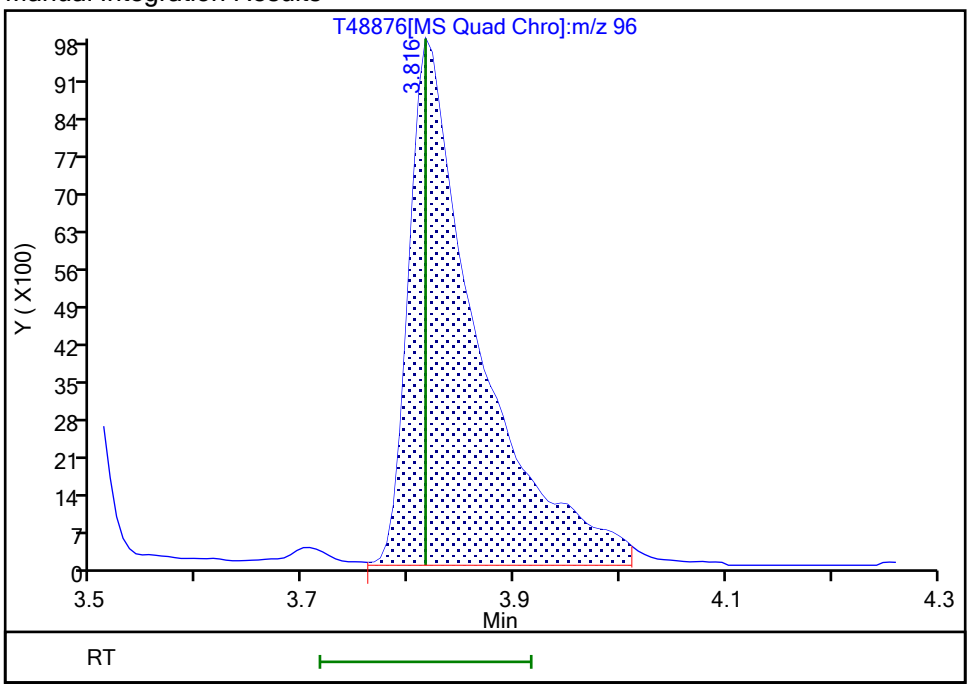
Processing Integration Results

RT: 3.82
Area: 41415
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 3.82
Area: 44708
Amount: 1000.0000
Amount Units: ug/l



Reviewer: asfawa, 22-Apr-2021 07:59:49
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-107D MS Lab Sample ID: 460-232340-5 MS

Matrix: Water Lab File ID: T48840.D

Analysis Method: 8260D Date Collected: 04/15/2021 11:25

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 04:48

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	17.5		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	20.6		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	16.8		1.0	0.31
79-00-5	1,1,2-Trichloroethane	20.0		1.0	0.20
75-34-3	1,1-Dichloroethane	18.6		1.0	0.26
75-35-4	1,1-Dichloroethene	17.5		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	12.3		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	13.7		1.0	0.37
78-87-5	1,2-Dichloropropane	18.2		1.0	0.35
541-73-1	1,3-Dichlorobenzene	17.8		1.0	0.34
106-46-7	1,4-Dichlorobenzene	17.9		1.0	0.33
123-91-1	1,4-Dioxane	396		50	28
78-93-3	2-Butanone (MEK)	102		5.0	1.9
591-78-6	2-Hexanone	88.5		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	95.2		5.0	1.3
67-64-1	Acetone	78.6		5.0	4.4
71-43-2	Benzene	19.1		1.0	0.20
75-25-2	Bromoform	13.5		1.0	0.54
74-83-9	Bromomethane	18.8		1.0	0.55
75-15-0	Carbon disulfide	17.4		1.0	0.82
56-23-5	Carbon tetrachloride	15.1		1.0	0.21
108-90-7	Chlorobenzene	17.9		1.0	0.38
74-97-5	Chlorobromomethane	17.4		1.0	0.41
124-48-1	Chlorodibromomethane	16.6		1.0	0.28
75-00-3	Chloroethane	19.9		1.0	0.32
67-66-3	Chloroform	19.2		1.0	0.33
74-87-3	Chloromethane	9.96		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	18.7		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	18.4		1.0	0.22
110-82-7	Cyclohexane	18.1		1.0	0.32
75-27-4	Dichlorobromomethane	17.1		1.0	0.34
75-71-8	Dichlorodifluoromethane	15.4		1.0	0.31
100-41-4	Ethylbenzene	17.9		1.0	0.30
106-93-4	Ethylene Dibromide	18.3		1.0	0.50
98-82-8	Isopropylbenzene	17.7		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-107D MS Lab Sample ID: 460-232340-5 MS

Matrix: Water Lab File ID: T48840.D

Analysis Method: 8260D Date Collected: 04/15/2021 11:25

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 04:48

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	30.9		5.0	0.79
1634-04-4	Methyl tert-butyl ether	17.7		1.0	0.22
108-87-2	Methylcyclohexane	17.7		1.0	0.71
75-09-2	Methylene Chloride	17.7		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	17.6		1.0	0.30
95-47-6	o-Xylene	17.4		1.0	0.36
100-42-5	Styrene	17.4		1.0	0.42
127-18-4	Tetrachloroethene	18.2		1.0	0.25
108-88-3	Toluene	19.2		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	17.2		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	17.6		1.0	0.22
79-01-6	Trichloroethene	21.7		1.0	0.31
75-69-4	Trichlorofluoromethane	15.6		1.0	0.32
75-01-4	Vinyl chloride	15.7		1.0	0.17
107-06-2	1,2-Dichloroethane	17.1		1.0	0.43
95-50-1	1,2-Dichlorobenzene	18.5		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	14.1		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		75-123
460-00-4	4-Bromofluorobenzene	85		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	105		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48840.D
Lims ID: 460-232340-A-5 MS
Client ID: MW-107D
Sample Type: MS
Inject. Date: 20-Apr-2021 04:48:15 ALS Bottle#: 0 Worklist Smp#: 29
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232340-A-5 MS
Misc. Info.: 460-0127248-029
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 11:22:53 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1639

First Level Reviewer: xuyvo Date: 20-Apr-2021 11:22:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	26	3567	20.0	9.93	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	44	6989	20.0	3.78	
2 1,1-Difluoroethane	65	0.646	0.652	-0.006	94	29990	20.0	15.7	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	106127	20.0	15.4	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	75	14701	20.0	15.9	
6 Chloromethane	50	0.731	0.731	0.000	88	56310	20.0	9.96	
7 Vinyl chloride	62	0.774	0.774	0.000	98	84390	20.0	15.7	
8 Butadiene	54	0.786	0.786	0.000	95	76607	20.0	17.7	
9 Bromomethane	94	0.902	0.902	0.000	99	55242	20.0	18.8	
10 Chloroethane	64	0.944	0.945	-0.001	99	66100	20.0	19.9	M
11 Dichlorofluoromethane	67	1.030	1.030	0.000	91	164946	20.0	17.8	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	100	155582	20.0	15.6	
13 Pentane	72	1.091	1.091	0.000	95	24074	40.0	30.8	
14 Ethanol	46	1.146	1.146	0.000	92	14136	800.0	926.9	
15 Ethyl ether	59	1.182	1.182	0.000	63	50502	20.0	17.4	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	81	68372	20.0	14.5	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	82	54920	20.0	16.2	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	88	109230	20.0	16.4	
19 Acrolein	56	1.243	1.243	0.000	92	20110	40.0	59.6	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	90	67939	20.0	17.5	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	78	69662	20.0	16.8	
22 Acetone	43	1.310	1.316	-0.006	87	82315	100.0	78.6	
23 Iodomethane	142	1.359	1.359	0.000	100	38020	20.0	13.1	
25 Isopropyl alcohol	45	1.389	1.390	-0.001	33	39049	200.0	221.0	
24 Carbon disulfide	76	1.389	1.390	-0.001	99	198303	20.0	17.4	
26 Acetonitrile	40	1.456	1.457	-0.001	81	42766	200.0	211.9	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	90	47314	20.0	18.8	
28 Methyl acetate	43	1.475	1.481	-0.006	96	73288	40.0	30.9	
29 Cyclopentene	67	1.505	1.505	0.000	96	156759	20.0	18.2	
30 Methylene Chloride	84	1.523	1.524	-0.001	83	73819	20.0	17.7	
* 31 TBA-d9 (IS)	66	1.554	1.554	0.000	99	53043	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	1.597	1.597	0.000	98	67042	200.0	201.5	
33 Acrylonitrile	53	1.658	1.658	0.000	93	218232	200.0	177.6	
34 trans-1,2-Dichloroethene	96	1.676	1.676	0.000	77	76574	20.0	17.2	
35 Methyl tert-butyl ether	73	1.676	1.682	-0.006	95	194406	20.0	17.7	
36 Hexane	57	1.834	1.835	-0.001	91	68676	20.0	16.7	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	94	122871	20.0	18.6	
38 Vinyl acetate	86	1.956	1.957	-0.001	99	29600	40.0	42.4	
40 Isopropyl ether	45	1.969	1.969	0.000	73	193980	20.0	18.8	
39 2-Chloro-1,3-butadiene	88	1.969	1.975	-0.006	71	70421	20.0	17.8	
41 Tert-butyl ethyl ether	59	2.206	2.206	0.000	90	186569	20.0	18.4	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	80	327726	250.0	250.0	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	90	85678	20.0	18.7	
44 2,2-Dichloropropane	97	2.286	2.286	0.000	77	24391	20.0	16.0	
45 2-Butanone (MEK)	43	2.304	2.304	0.000	98	124397	100.0	101.9	
46 Propionitrile	54	2.340	2.341	-0.001	97	87635	200.0	213.8	
47 Ethyl acetate	70	2.359	2.359	0.000	100	12794	40.0	39.4	
48 Methyl acrylate	55	2.377	2.377	0.000	95	63927	20.0	16.5	
50 Methacrylonitrile	67	2.444	2.450	-0.006	89	282970	200.0	187.0	
49 Chlorobromomethane	128	2.450	2.450	0.000	50	41105	20.0	17.4	
51 Tetrahydrofuran	72	2.487	2.487	0.000	71	18285	40.0	38.3	
52 Chloroform	83	2.517	2.517	0.000	93	142872	20.0	19.2	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	94	192319	50.0	47.2	
54 1,1,1-Trichloroethane	97	2.639	2.645	-0.006	73	126564	20.0	17.5	
55 Cyclohexane	84	2.682	2.682	0.000	89	98213	20.0	18.1	
56 Carbon tetrachloride	117	2.767	2.767	0.000	84	101767	20.0	15.1	
57 1,1-Dichloropropene	75	2.773	2.773	0.000	93	105427	20.0	18.1	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.889	-0.006	91	201314	50.0	48.1	
59 Isobutyl alcohol	43	2.920	2.920	0.000	54	49018	500.0	461.5	
60 Benzene	78	2.932	2.932	0.000	97	288052	20.0	19.1	
61 1,2-Dichloroethane	62	2.950	2.950	0.000	71	98279	20.0	17.1	
62 Isooctane	57	3.023	3.023	0.000	93	120089	20.0	16.7	a
63 Isopropyl acetate	61	3.041	3.042	-0.001	91	22954	20.0	16.3	
64 Tert-amyl methyl ether	73	3.054	3.054	0.000	80	190103	20.0	18.0	
* 65 Fluorobenzene	96	3.170	3.170	0.000	98	692999	50.0	50.0	
66 n-Heptane	43	3.200	3.200	0.000	82	50307	20.0	15.2	
67 Trichloroethene	95	3.499	3.499	0.000	94	100359	20.0	21.7	
68 n-Butanol	56	3.523	3.523	0.000	54	34267	500.0	492.9	
69 Ethyl acrylate	55	3.663	3.664	-0.001	97	142250	20.0	17.0	
70 Methylcyclohexane	83	3.676	3.676	0.000	87	96445	20.0	17.7	
71 1,2-Dichloropropane	63	3.700	3.706	-0.006	81	69164	20.0	18.2	
72 Dibromomethane	93	3.810	3.810	0.000	48	49788	20.0	17.0	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	73	39780	1000.0	1000.0	
74 1,4-Dioxane	88	3.865	3.871	-0.006	40	18580	400.0	395.9	
75 Methyl methacrylate	100	3.883	3.883	0.000	82	38085	40.0	34.8	
76 n-Propyl acetate	43	3.962	3.962	0.000	97	78754	20.0	13.6	
77 Dichlorobromomethane	83	3.993	3.993	0.000	96	99483	20.0	17.1	
78 2-Nitropropane	41	4.242	4.243	-0.001	100	30777	40.0	28.2	
80 Epichlorohydrin	57	4.395	4.395	0.000	95	11795	400.0	157.7	
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	88	111593	20.0	18.4	
82 4-Methyl-2-pentanone (MIBK)	43	4.694	4.694	0.000	96	272994	100.0	95.2	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	651495	50.0	52.4	
84 Toluene	91	4.846	4.846	0.000	93	319936	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
85 trans-1,3-Dichloropropene	75	5.151	5.151	0.000	95	100251	20.0	17.6	
86 Ethyl methacrylate	69	5.334	5.334	0.000	86	78963	20.0	18.1	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	87	53993	20.0	20.0	
88 Tetrachloroethene	166	5.492	5.492	0.000	85	83823	20.0	18.2	
89 1,3-Dichloropropane	76	5.547	5.547	0.000	91	107527	20.0	20.0	
90 2-Hexanone	43	5.736	5.736	0.000	96	187094	100.0	88.5	
91 Chlorodibromomethane	129	5.821	5.822	-0.001	96	70213	20.0	16.6	
92 Ethylene Dibromide	107	5.925	5.925	0.000	97	70620	20.0	18.3	
93 n-Butyl acetate	43	5.968	5.968	0.000	98	80672	20.0	16.3	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	504296	50.0	50.0	
95 Chlorobenzene	112	6.626	6.626	0.000	93	193286	20.0	17.9	
96 1,1,1,2-Tetrachloroethane	131	6.773	6.773	0.000	91	68007	20.0	16.8	
97 Ethylbenzene	106	6.833	6.834	-0.001	98	101971	20.0	17.9	
98 m-Xylene & p-Xylene	106	7.016	7.017	-0.001	97	123256	20.0	17.6	
99 o-Xylene	106	7.577	7.577	0.000	93	115509	20.0	17.4	
100 Styrene	104	7.608	7.608	0.000	92	196516	20.0	17.4	
101 n-Butyl acrylate	73	7.705	7.705	0.000	97	45564	20.0	16.5	
102 Bromoform	173	7.815	7.815	0.000	90	38647	20.0	13.5	
103 Amyl acetate (mixed isomers)	43	8.095	8.096	-0.001	91	93398	20.0	17.2	
104 Isopropylbenzene	105	8.175	8.175	0.000	96	297196	20.0	17.7	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	83	176360	50.0	42.7	
106 Bromobenzene	156	8.528	8.529	0.000	97	72781	20.0	18.4	
107 1,1,2,2-Tetrachloroethane	83	8.687	8.687	0.000	89	81828	20.0	20.6	
108 1,2,3-Trichloropropane	110	8.693	8.693	0.000	84	23891	20.0	17.4	
109 trans-1,4-Dichloro-2-butene	53	8.784	8.785	-0.001	88	19773	20.0	17.5	
110 N-Propylbenzene	91	8.821	8.821	0.000	99	333623	20.0	19.4	
111 2-Chlorotoluene	91	8.876	8.876	0.000	96	201635	20.0	19.8	
112 4-Ethyltoluene	105	9.022	9.022	0.000	98	262389	20.0	19.1	
113 4-Chlorotoluene	91	9.065	9.065	0.000	98	233448	20.0	20.5	
114 1,3,5-Trimethylbenzene	105	9.138	9.138	0.000	91	209375	20.0	18.3	
115 Butyl Methacrylate	87	9.455	9.455	0.000	90	80047	20.0	19.2	
116 tert-Butylbenzene	119	9.638	9.638	0.000	90	175552	20.0	17.9	
117 1,2,4-Trimethylbenzene	105	9.717	9.717	0.000	98	213181	20.0	18.2	
118 sec-Butylbenzene	105	9.998	9.998	0.000	99	235247	20.0	17.2	
119 1,3-Dichlorobenzene	146	10.077	10.077	0.000	94	121501	20.0	17.8	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	97	235596	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.235	10.236	-0.001	89	126294	20.0	17.9	
122 4-Isopropyltoluene	119	10.284	10.284	0.000	89	187879	20.0	16.4	
123 1,2,3-Trimethylbenzene	105	10.382	10.382	0.000	99	219936	20.0	19.3	
124 Benzyl chloride	91	10.504	10.504	0.000	98	105475	20.0	13.4	
125 2,3-Dihydroindene	117	10.650	10.650	0.000	84	223955	20.0	19.4	
126 1,2-Dichlorobenzene	146	10.814	10.815	-0.001	93	118810	20.0	18.5	
127 p-Diethylbenzene	119	10.930	10.931	0.000	91	93114	20.0	16.5	a
128 n-Butylbenzene	92	10.961	10.961	0.000	94	89740	20.0	16.1	
129 1,2-Dibromo-3-Chloropropane	157	11.961	11.961	0.000	92	14090	20.0	14.1	
130 1,2,4,5-Tetramethylbenzene	119	12.009	12.010	-0.001	95	164553	20.0	18.2	
131 1,3,5-Trichlorobenzene	180	12.211	12.211	0.000	95	52439	20.0	14.5	
132 1,2,4-Trichlorobenzene	180	12.838	12.839	-0.001	92	43709	20.0	13.7	
134 Naphthalene	128	13.046	13.046	0.000	99	150813	20.0	15.6	
133 Hexachlorobutadiene	225	13.046	13.046	0.000	48	12339	20.0	10.1	
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	93	32618	20.0	12.3	
S 136 1,2-Dichloroethene, Total	100				0		40.0	35.9	

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	35.0	
S 140 Total BTEX	1				0		100.0	91.2	
S 139 1,3-Dichloropropene, Total	1				0		40.0	36.0	
S 138 Total 1,2-dichloroethene	1				0			35.9	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

524freon_00035	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00136	Amount Added:	20.00	Units: uL	
GASES Li_00416	Amount Added:	20.00	Units: uL	
ACROLEIN W_00123	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00046	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 20-Apr-2021 11:22:54 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48840.D

Injection Date: 20-Apr-2021 04:48:15 Instrument ID: CVOAMS15

Lims ID: 460-232340-A-5 MS

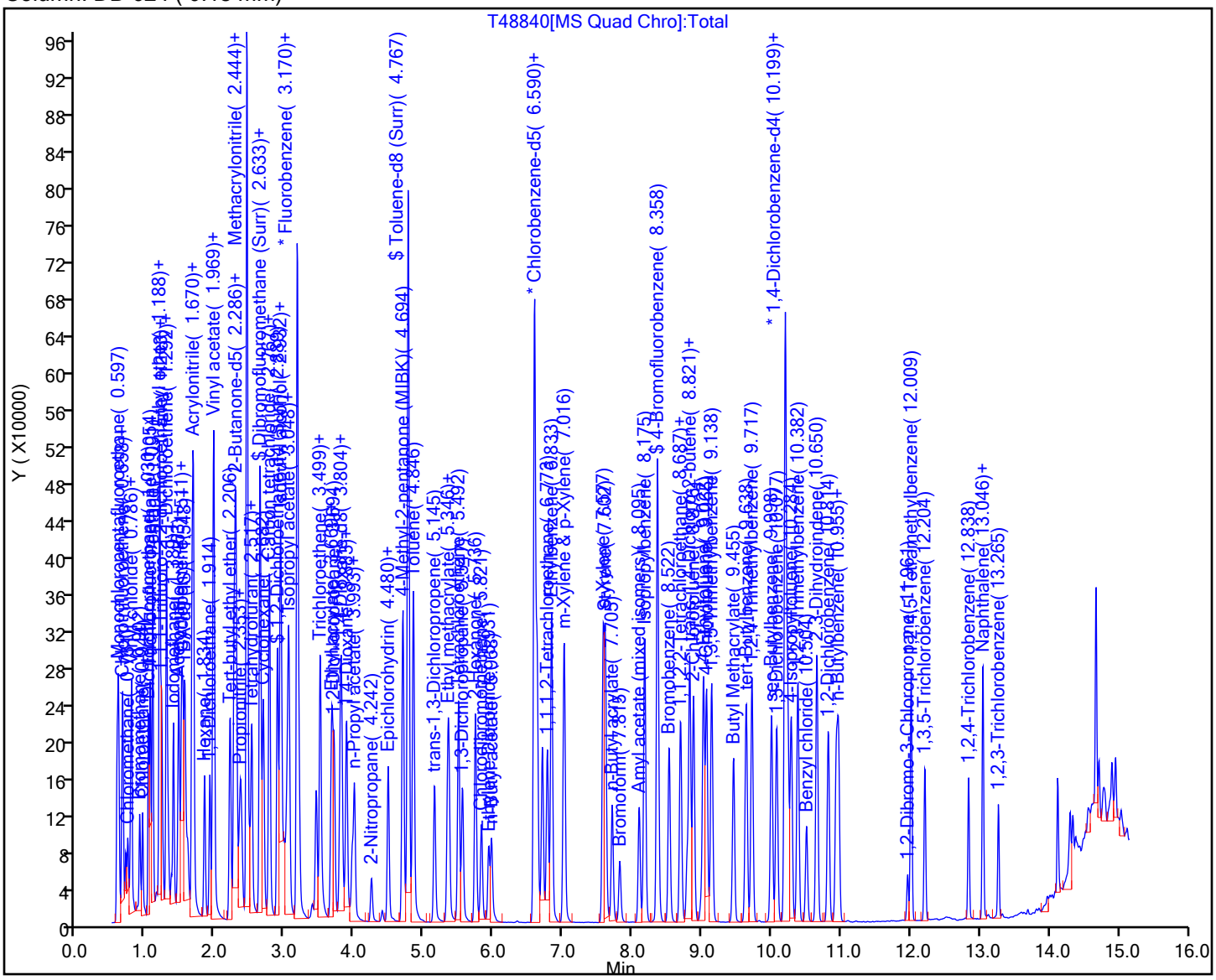
Client ID: MW-107D

Operator ID: ALS Bottle#: 0 Worklist Smp#: 29

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

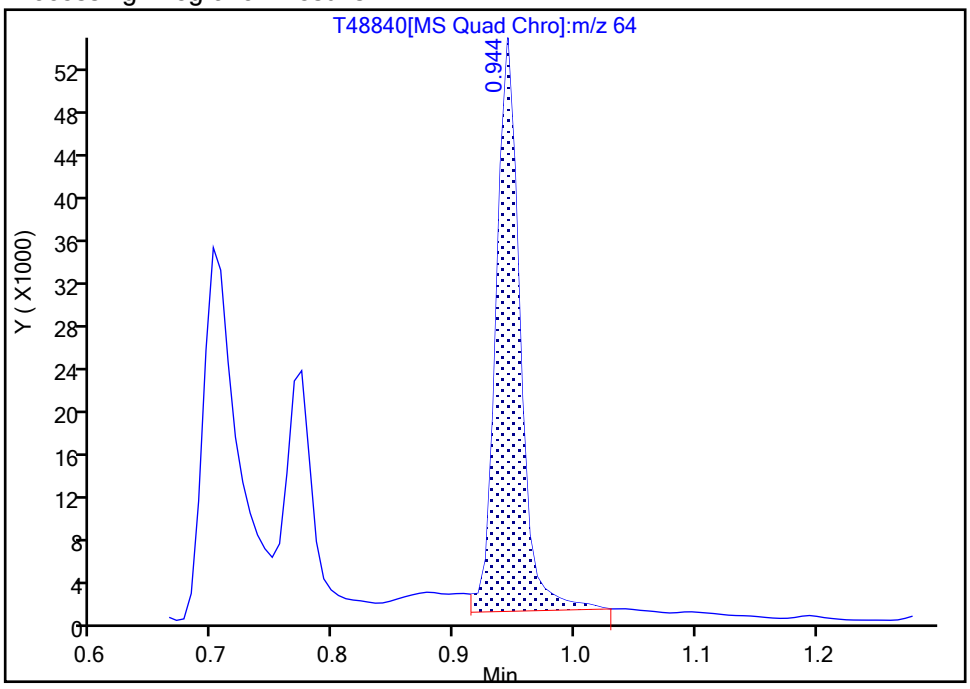
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48840.D
Injection Date: 20-Apr-2021 04:48:15 Instrument ID: CVOAMS15
Lims ID: 460-232340-A-5 MS
Client ID: MW-107D
Operator ID: ALS Bottle#: 0 Worklist Smp#: 29
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

10 Chloroethane, CAS: 75-00-3

Signal: 1

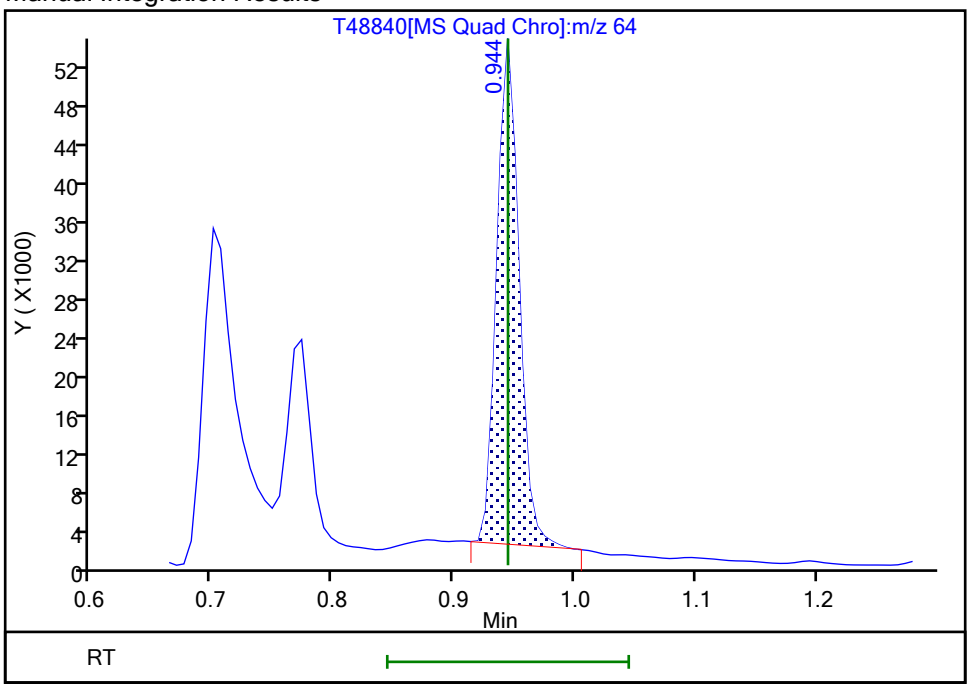
Processing Integration Results

RT: 0.94
Area: 73175
Amount: 22.051730
Amount Units: ug/l



Manual Integration Results

RT: 0.94
Area: 66100
Amount: 19.919636
Amount Units: ug/l



Reviewer: xuyvo, 20-Apr-2021 11:22:37
Audit Action: Manually Integrated Audit Reason: Baseline

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-107D MSD Lab Sample ID: 460-232340-5 MSD

Matrix: Water Lab File ID: T48841.D

Analysis Method: 8260D Date Collected: 04/15/2021 11:25

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 05:12

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	19.4		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	23.0		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	18.5		1.0	0.31
79-00-5	1,1,2-Trichloroethane	22.1		1.0	0.20
75-34-3	1,1-Dichloroethane	20.3		1.0	0.26
75-35-4	1,1-Dichloroethene	19.7		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	14.8		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	15.9		1.0	0.37
78-87-5	1,2-Dichloropropane	20.3		1.0	0.35
541-73-1	1,3-Dichlorobenzene	19.9		1.0	0.34
106-46-7	1,4-Dichlorobenzene	19.8		1.0	0.33
123-91-1	1,4-Dioxane	391		50	28
78-93-3	2-Butanone (MEK)	112		5.0	1.9
591-78-6	2-Hexanone	96.5		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	104		5.0	1.3
67-64-1	Acetone	86.1		5.0	4.4
71-43-2	Benzene	21.0		1.0	0.20
75-25-2	Bromoform	15.2		1.0	0.54
74-83-9	Bromomethane	23.2		1.0	0.55
75-15-0	Carbon disulfide	19.5		1.0	0.82
56-23-5	Carbon tetrachloride	17.0		1.0	0.21
108-90-7	Chlorobenzene	19.9		1.0	0.38
74-97-5	Chlorobromomethane	18.9		1.0	0.41
124-48-1	Chlorodibromomethane	18.5		1.0	0.28
75-00-3	Chloroethane	22.4		1.0	0.32
67-66-3	Chloroform	20.9		1.0	0.33
74-87-3	Chloromethane	12.1		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	20.5		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	20.4		1.0	0.22
110-82-7	Cyclohexane	20.2		1.0	0.32
75-27-4	Dichlorobromomethane	19.0		1.0	0.34
75-71-8	Dichlorodifluoromethane	17.2		1.0	0.31
100-41-4	Ethylbenzene	19.8		1.0	0.30
106-93-4	Ethylene Dibromide	19.8		1.0	0.50
98-82-8	Isopropylbenzene	19.7		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-107D MSD Lab Sample ID: 460-232340-5 MSD

Matrix: Water Lab File ID: T48841.D

Analysis Method: 8260D Date Collected: 04/15/2021 11:25

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 05:12

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	33.9		5.0	0.79
1634-04-4	Methyl tert-butyl ether	19.4		1.0	0.22
108-87-2	Methylcyclohexane	20.2		1.0	0.71
75-09-2	Methylene Chloride	19.6		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	19.6		1.0	0.30
95-47-6	o-Xylene	19.3		1.0	0.36
100-42-5	Styrene	19.3		1.0	0.42
127-18-4	Tetrachloroethene	19.9		1.0	0.25
108-88-3	Toluene	21.0		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	19.1		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	19.7		1.0	0.22
79-01-6	Trichloroethene	23.3		1.0	0.31
75-69-4	Trichlorofluoromethane	17.1		1.0	0.32
75-01-4	Vinyl chloride	17.8		1.0	0.17
107-06-2	1,2-Dichloroethane	18.7		1.0	0.43
95-50-1	1,2-Dichlorobenzene	20.7		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	15.8		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		75-123
460-00-4	4-Bromofluorobenzene	85		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	105		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48841.D
Lims ID: 460-232340-A-5 MSD
Client ID: MW-107D
Sample Type: MSD
Inject. Date: 20-Apr-2021 05:12:55 ALS Bottle#: 0 Worklist Smp#: 30
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232340-A-5 MSD
Misc. Info.: 460-0127248-030
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 11:23:43 Calib Date: 13-Apr-2021 22:13:01
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210413-126959.b\T48509.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1639

First Level Reviewer: desais Date: 20-Apr-2021 04:42:18

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	26	4367	20.0	12.1	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	46	10869	20.0	5.84	
2 1,1-Difluoroethane	65	0.646	0.652	-0.006	94	32406	20.0	16.8	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	119429	20.0	17.2	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	96	15936	20.0	17.1	
6 Chloromethane	50	0.731	0.731	0.000	88	69176	20.0	12.1	
7 Vinyl chloride	62	0.774	0.774	0.000	82	96088	20.0	17.8	
8 Butadiene	54	0.786	0.786	0.000	95	84710	20.0	19.4	
9 Bromomethane	94	0.902	0.902	0.000	98	68826	20.0	23.2	
10 Chloroethane	64	0.944	0.945	-0.001	99	75277	20.0	22.4	M
11 Dichlorofluoromethane	67	1.030	1.030	0.000	91	182729	20.0	19.5	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	88	171573	20.0	17.1	
13 Pentane	72	1.091	1.091	0.000	95	29102	40.0	37.0	
14 Ethanol	46	1.146	1.146	0.000	92	15982	800.0	1046.1	M
15 Ethyl ether	59	1.182	1.182	0.000	62	55353	20.0	19.0	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	82	76824	20.0	16.2	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	82	61882	20.0	18.2	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	88	118744	20.0	17.7	
19 Acrolein	56	1.243	1.243	0.000	92	21194	40.0	62.7	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	90	76894	20.0	19.7	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	78	77193	20.0	18.5	
22 Acetone	43	1.310	1.316	-0.006	86	91425	100.0	86.1	
23 Iodomethane	142	1.359	1.359	0.000	100	50448	20.0	17.3	
25 Isopropyl alcohol	45	1.389	1.390	-0.001	32	42637	200.0	240.9	
24 Carbon disulfide	76	1.389	1.390	-0.001	99	223820	20.0	19.5	
26 Acetonitrile	40	1.457	1.457	0.000	81	47734	200.0	233.4	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	90	51802	20.0	20.4	
28 Methyl acetate	43	1.475	1.481	-0.006	96	81035	40.0	33.9	
29 Cyclopentene	67	1.505	1.505	0.000	96	173641	20.0	20.0	
30 Methylene Chloride	84	1.524	1.524	0.000	84	82414	20.0	19.6	
* 31 TBA-d9 (IS)	66	1.554	1.554	0.000	99	53138	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	1.597	1.597	0.000	98	73712	200.0	221.2	
33 Acrylonitrile	53	1.658	1.658	0.000	93	242123	200.0	195.6	
34 trans-1,2-Dichloroethene	96	1.676	1.676	0.000	77	85640	20.0	19.1	
35 Methyl tert-butyl ether	73	1.676	1.682	-0.006	95	214632	20.0	19.4	
36 Hexane	57	1.835	1.835	0.000	91	79025	20.0	19.1	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	94	134803	20.0	20.3	
38 Vinyl acetate	86	1.956	1.957	-0.001	99	32370	40.0	45.7	
40 Isopropyl ether	45	1.969	1.969	0.000	74	218675	20.0	21.0	
39 2-Chloro-1,3-butadiene	88	1.969	1.975	-0.006	71	80269	20.0	20.2	
41 Tert-butyl ethyl ether	59	2.206	2.206	0.000	89	207440	20.0	20.3	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	82	332170	250.0	250.0	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	91	94543	20.0	20.5	
44 2,2-Dichloropropane	97	2.286	2.286	0.000	77	28228	20.0	18.4	
45 2-Butanone (MEK)	43	2.304	2.304	0.000	98	138194	100.0	111.7	
46 Propionitrile	54	2.341	2.341	0.000	97	95334	200.0	232.2	
47 Ethyl acetate	70	2.359	2.359	0.000	99	13226	40.0	40.2	
48 Methyl acrylate	55	2.377	2.377	0.000	95	69270	20.0	17.8	
50 Methacrylonitrile	67	2.444	2.450	-0.006	89	313304	200.0	205.5	
49 Chlorobromomethane	128	2.450	2.450	0.000	50	44904	20.0	18.9	
51 Tetrahydrofuran	72	2.487	2.487	0.000	72	19686	40.0	40.7	
52 Chloroform	83	2.517	2.517	0.000	93	156573	20.0	20.9	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	95	192852	50.0	47.0	
54 1,1,1-Trichloroethane	97	2.639	2.645	-0.006	79	141164	20.0	19.4	
55 Cyclohexane	84	2.682	2.682	0.000	89	110441	20.0	20.2	
56 Carbon tetrachloride	117	2.767	2.767	0.000	84	115298	20.0	17.0	
57 1,1-Dichloropropene	75	2.773	2.773	0.000	93	118586	20.0	20.3	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.889	-0.006	91	201080	50.0	47.6	
59 Isobutyl alcohol	43	2.920	2.920	0.000	45	54630	500.0	513.4	
60 Benzene	78	2.932	2.932	0.000	97	319401	20.0	21.0	
61 1,2-Dichloroethane	62	2.950	2.950	0.000	71	108247	20.0	18.7	
62 Isooctane	57	3.023	3.023	0.000	88	139025	20.0	19.2	
63 Isopropyl acetate	61	3.042	3.042	0.000	91	24679	20.0	17.4	
64 Tert-amyl methyl ether	73	3.054	3.054	0.000	80	211966	20.0	19.9	
* 65 Fluorobenzene	96	3.170	3.170	0.000	98	698118	50.0	50.0	
66 n-Heptane	43	3.200	3.200	0.000	86	56951	20.0	17.1	
67 Trichloroethene	95	3.499	3.499	0.000	94	108340	20.0	23.3	
68 n-Butanol	56	3.523	3.523	0.000	55	38828	500.0	557.5	
69 Ethyl acrylate	55	3.663	3.664	-0.001	97	160265	20.0	19.1	
70 Methylcyclohexane	83	3.676	3.676	0.000	87	110957	20.0	20.2	
71 1,2-Dichloropropane	63	3.700	3.706	-0.006	80	77630	20.0	20.3	
72 Dibromomethane	93	3.810	3.810	0.000	49	55081	20.0	18.7	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	89	43338	1000.0	1000.0	
74 1,4-Dioxane	88	3.865	3.871	-0.006	39	20014	400.0	391.4	
75 Methyl methacrylate	100	3.883	3.883	0.000	83	42950	40.0	39.0	
76 n-Propyl acetate	43	3.962	3.962	0.000	97	86104	20.0	14.7	
77 Dichlorobromomethane	83	3.993	3.993	0.000	96	111018	20.0	19.0	
78 2-Nitropropane	41	4.237	4.243	-0.006	99	33861	40.0	30.8	
80 Epichlorohydrin	57	4.395	4.395	0.000	95	12746	400.0	168.1	
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	88	125080	20.0	20.4	
82 4-Methyl-2-pentanone (MIBK)	43	4.694	4.694	0.000	96	301040	100.0	103.6	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	655655	50.0	52.3	
84 Toluene	91	4.846	4.846	0.000	93	353084	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	5.151	5.151	0.000	95	112992	20.0	19.7	
86 Ethyl methacrylate	69	5.334	5.334	0.000	86	88708	20.0	20.1	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	88	60349	20.0	22.1	
88 Tetrachloroethene	166	5.492	5.492	0.000	84	92643	20.0	19.9	
89 1,3-Dichloropropane	76	5.547	5.547	0.000	91	119159	20.0	21.9	
90 2-Hexanone	43	5.736	5.736	0.000	95	206817	100.0	96.5	
91 Chlorodibromomethane	129	5.822	5.822	0.000	96	79219	20.0	18.5	
92 Ethylene Dibromide	107	5.925	5.925	0.000	97	77318	20.0	19.8	
93 n-Butyl acetate	43	5.968	5.968	0.000	98	88749	20.0	17.7	
* 94 Chlorobenzene-d5	117	6.590	6.590	0.000	85	508754	50.0	50.0	
95 Chlorobenzene	112	6.626	6.626	0.000	93	216354	20.0	19.9	
96 1,1,1,2-Tetrachloroethane	131	6.773	6.773	0.000	91	74658	20.0	18.2	
97 Ethylbenzene	106	6.834	6.834	0.000	98	114203	20.0	19.8	
98 m-Xylene & p-Xylene	106	7.017	7.017	-0.001	97	138379	20.0	19.6	
99 o-Xylene	106	7.577	7.577	0.000	93	129504	20.0	19.3	
100 Styrene	104	7.608	7.608	0.000	92	219170	20.0	19.3	
101 n-Butyl acrylate	73	7.705	7.705	0.000	96	51071	20.0	18.4	
102 Bromoform	173	7.815	7.815	0.000	90	43796	20.0	15.2	
103 Amyl acetate (mixed isomers)	43	8.096	8.096	0.000	91	106536	20.0	19.6	
104 Isopropylbenzene	105	8.175	8.175	0.000	96	334006	20.0	19.7	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	82	176725	50.0	42.5	
106 Bromobenzene	156	8.528	8.529	0.000	97	79347	20.0	20.0	
107 1,1,2,2-Tetrachloroethane	83	8.687	8.687	0.000	89	91438	20.0	23.0	
108 1,2,3-Trichloropropane	110	8.693	8.693	0.000	85	27320	20.0	19.8	
109 trans-1,4-Dichloro-2-butene	53	8.784	8.785	-0.001	89	23000	20.0	20.3	
110 N-Propylbenzene	91	8.821	8.821	0.000	98	376770	20.0	21.9	
111 2-Chlorotoluene	91	8.876	8.876	0.000	95	229006	20.0	22.4	
112 4-Ethyltoluene	105	9.022	9.022	0.000	98	296164	20.0	21.5	
113 4-Chlorotoluene	91	9.065	9.065	0.000	98	259355	20.0	22.7	
114 1,3,5-Trimethylbenzene	105	9.138	9.138	0.000	92	236862	20.0	20.6	
115 Butyl Methacrylate	87	9.455	9.455	0.000	90	88719	20.0	21.2	
116 tert-Butylbenzene	119	9.638	9.638	0.000	92	197535	20.0	20.2	
117 1,2,4-Trimethylbenzene	105	9.717	9.717	0.000	98	239984	20.0	20.4	
118 sec-Butylbenzene	105	9.998	9.998	0.000	99	272264	20.0	19.9	
119 1,3-Dichlorobenzene	146	10.077	10.077	0.000	94	136249	20.0	19.9	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.199	0.000	96	236109	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.235	10.236	-0.001	89	139939	20.0	19.8	
122 4-Isopropyltoluene	119	10.284	10.284	0.000	92	218954	20.0	19.0	
123 1,2,3-Trimethylbenzene	105	10.382	10.382	0.000	97	248883	20.0	21.8	
124 Benzyl chloride	91	10.504	10.504	0.000	98	118336	20.0	15.0	
125 2,3-Dihydroindene	117	10.650	10.650	0.000	90	252844	20.0	21.9	
126 1,2-Dichlorobenzene	146	10.815	10.815	0.000	93	133331	20.0	20.7	
127 p-Diethylbenzene	119	10.930	10.931	0.000	90	106681	20.0	18.9	a
128 n-Butylbenzene	92	10.961	10.961	0.000	97	102491	20.0	18.4	
129 1,2-Dibromo-3-Chloropropane	157	11.961	11.961	0.000	93	15868	20.0	15.8	
130 1,2,4,5-Tetramethylbenzene	119	12.009	12.010	-0.001	96	186460	20.0	20.6	
131 1,3,5-Trichlorobenzene	180	12.211	12.211	0.000	94	60337	20.0	16.7	
132 1,2,4-Trichlorobenzene	180	12.839	12.839	0.000	93	50870	20.0	15.9	
134 Naphthalene	128	13.046	13.046	0.000	99	174513	20.0	18.0	
133 Hexachlorobutadiene	225	13.046	13.046	0.000	48	14704	20.0	12.0	
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	92	39381	20.0	14.8	
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.6	

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	38.9	
S 140 Total BTEX	1				0		100.0	100.8	
S 139 1,3-Dichloropropene, Total	1				0		40.0	40.1	
S 138 Total 1,2-dichloroethene	1				0			39.6	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

524freon_00035	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00136	Amount Added:	20.00	Units: uL	
GASES Li_00416	Amount Added:	20.00	Units: uL	
ACROLEIN W_00123	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00046	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 20-Apr-2021 11:23:45 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48841.D

Injection Date: 20-Apr-2021 05:12:55 Instrument ID: CVOAMS15

Lims ID: 460-232340-A-5 MSD

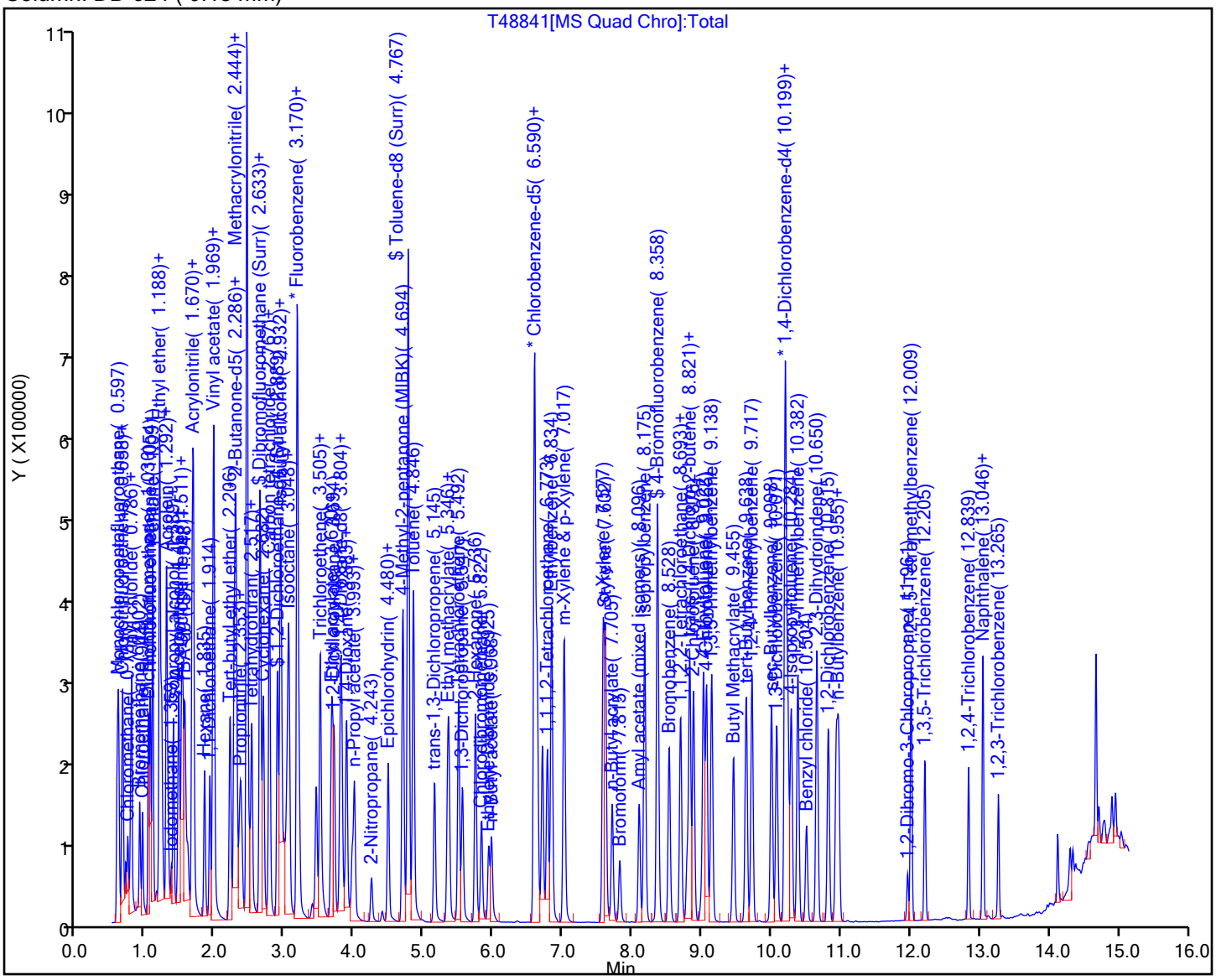
Client ID: MW-107D

Operator ID: ALS Bottle#: 0 Worklist Smp#: 30

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

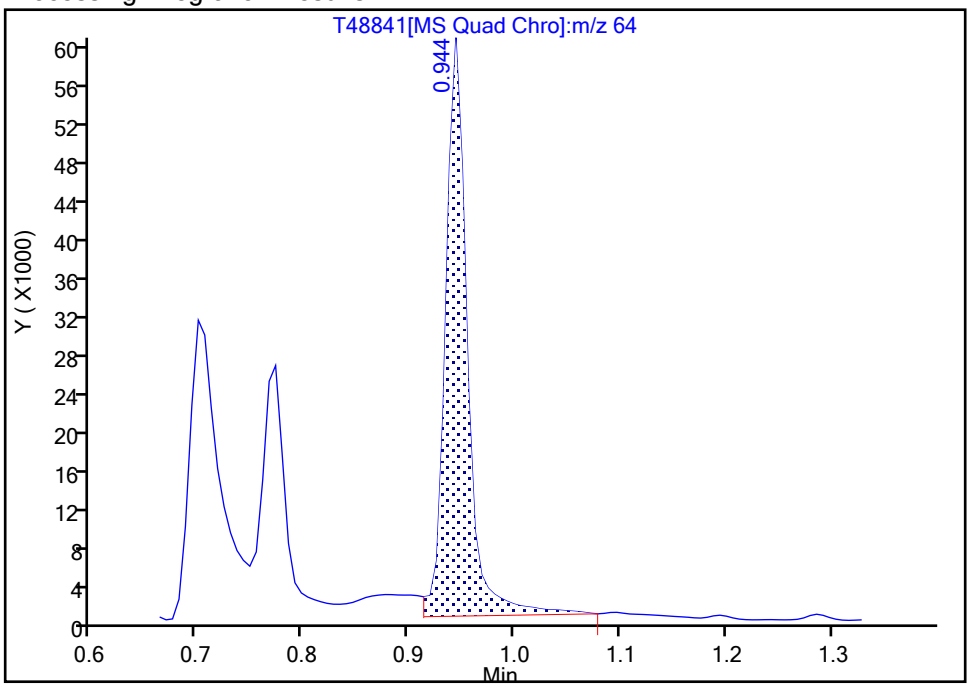
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210419-127248.b\T48841.D				
Injection Date:	20-Apr-2021 05:12:55	Instrument ID:	CVOAMS15		
Lims ID:	460-232340-A-5 MSD				
Client ID:	MW-107D				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	30
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

10 Chloroethane, CAS: 75-00-3

Signal: 1

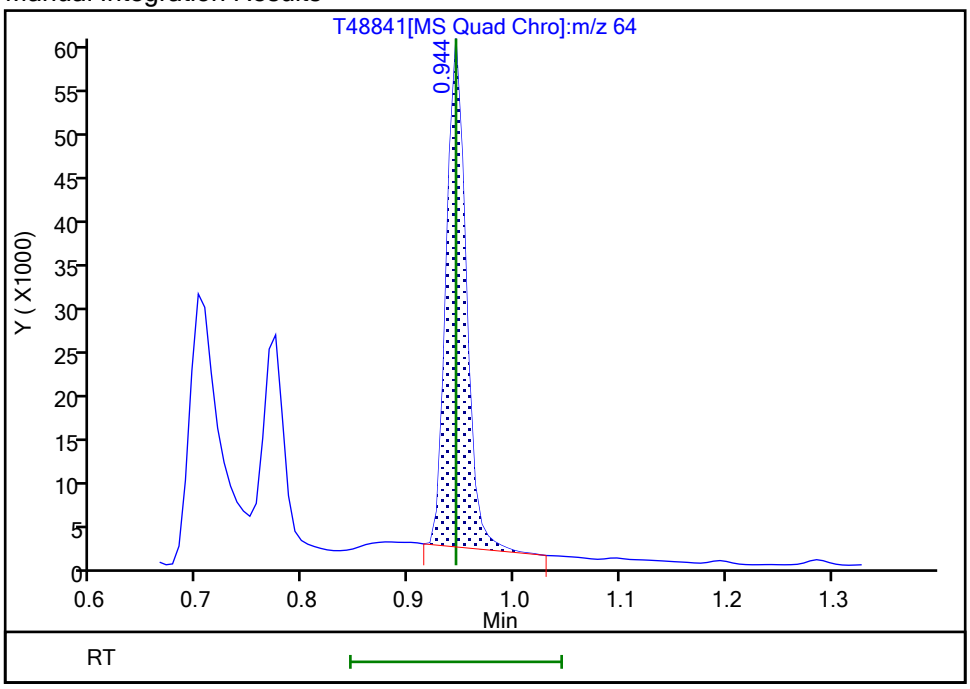
Processing Integration Results

RT: 0.94
Area: 85503
Amount: 25.422121
Amount Units: ug/l



Manual Integration Results

RT: 0.94
Area: 75277
Amount: 22.381682
Amount Units: ug/l



Reviewer: xuyvo, 20-Apr-2021 11:23:12

Audit Action: Manually Integrated Audit Reason: Baseline

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Instrument ID: CVOAMS15 Start Date: 04/13/2021 18:34

Analysis Batch Number: 771229 End Date: 04/14/2021 01:05

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-771229/1		04/13/2021 18:34	1	T48500.D	DB-624 0.18(mm)
STD8 460-771229/3 IC		04/13/2021 19:20	1	T48502.D	DB-624 0.18(mm)
STD05 460-771229/4 IC		04/13/2021 19:45	1	T48503.D	DB-624 0.18(mm)
STD1 460-771229/5 IC		04/13/2021 20:09	1	T48504.D	DB-624 0.18(mm)
STD5 460-771229/6 IC		04/13/2021 20:34	1	T48505.D	DB-624 0.18(mm)
STD20 460-771229/7 ICIS		04/13/2021 20:59	1	T48506.D	DB-624 0.18(mm)
STD50 460-771229/8 IC		04/13/2021 21:23	1	T48507.D	DB-624 0.18(mm)
STD200 460-771229/9 IC		04/13/2021 21:48	1	T48508.D	DB-624 0.18(mm)
STD500 460-771229/10 IC		04/13/2021 22:13	1	T48509.D	DB-624 0.18(mm)
ICV 460-771229/17		04/14/2021 01:05	1	T48516.D	DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Instrument ID: CVOAMS15 Start Date: 04/19/2021 17:28

Analysis Batch Number: 772487 End Date: 04/20/2021 05:12

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-772487/1		04/19/2021 17:28	1	T48812.D	DB-624 0.18(mm)
CCVIS 460-772487/2		04/19/2021 17:40	1	T48813.D	DB-624 0.18(mm)
LCS 460-772487/4		04/19/2021 18:32	1	T48815.D	DB-624 0.18(mm)
ZZZZZ		04/19/2021 18:57	1		DB-624 0.18(mm)
MB 460-772487/8		04/19/2021 20:11	1	T48819.D	DB-624 0.18(mm)
ZZZZZ		04/19/2021 20:35	1		DB-624 0.18(mm)
ZZZZZ		04/19/2021 21:00	1		DB-624 0.18(mm)
ZZZZZ		04/19/2021 21:25	1		DB-624 0.18(mm)
ZZZZZ		04/19/2021 21:49	1		DB-624 0.18(mm)
ZZZZZ		04/19/2021 23:28	1		DB-624 0.18(mm)
ZZZZZ		04/20/2021 00:17	1		DB-624 0.18(mm)
460-232340-1	MW-8	04/20/2021 02:20	1	T48834.D	DB-624 0.18(mm)
460-232340-2	MW-108D	04/20/2021 02:45	1	T48835.D	DB-624 0.18(mm)
460-232340-3	MW-9	04/20/2021 03:09	1	T48836.D	DB-624 0.18(mm)
460-232340-4	MW-6	04/20/2021 03:34	1	T48837.D	DB-624 0.18(mm)
460-232340-5	MW-107D	04/20/2021 03:58	1	T48838.D	DB-624 0.18(mm)
460-232340-6	MW-109S	04/20/2021 04:23	1	T48839.D	DB-624 0.18(mm)
460-232340-5 MS	MW-107D MS	04/20/2021 04:48	1	T48840.D	DB-624 0.18(mm)
460-232340-5 MSD	MW-107D MSD	04/20/2021 05:12	1	T48841.D	DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Instrument ID: CVOAMS15 Start Date: 04/20/2021 17:50

Analysis Batch Number: 772730 End Date: 04/21/2021 04:42

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-772730/1		04/20/2021 17:50	1	T48872.D	DB-624 0.18(mm)
CCVIS 460-772730/2		04/20/2021 18:02	1	T48873.D	DB-624 0.18(mm)
LCS 460-772730/4		04/20/2021 18:52	1	T48875.D	DB-624 0.18(mm)
LCSD 460-772730/5		04/20/2021 19:16	1	T48876.D	DB-624 0.18(mm)
MB 460-772730/9		04/20/2021 20:55	1	T48880.D	DB-624 0.18(mm)
ZZZZZ		04/20/2021 21:19	1		DB-624 0.18(mm)
ZZZZZ		04/21/2021 01:25	1		DB-624 0.18(mm)
460-232340-9	Equipment Blank	04/21/2021 01:50	1	T48892.D	DB-624 0.18(mm)
460-232340-8	Trip Blank	04/21/2021 02:14	1	T48893.D	DB-624 0.18(mm)
460-232340-7	MW-X	04/21/2021 02:39	1	T48894.D	DB-624 0.18(mm)
ZZZZZ		04/21/2021 03:53	1		DB-624 0.18(mm)
ZZZZZ		04/21/2021 04:17	1		DB-624 0.18(mm)
ZZZZZ		04/21/2021 04:42	1		DB-624 0.18(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Batch Number: 771229 Batch Start Date: 04/13/21 18:34 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00128	524freon 00035	8260 SP 00138	8260MIX1COMB 00135
BFB 460-771229/1		8260D		5 mL	5 mL				
STD8 460-771229/3 IC		8260D		5 mL	5 mL				
STD05 460-771229/4 IC		8260D		5 mL	5 mL	15 uL	5 uL		5 uL
STD1 460-771229/5 IC		8260D		5 mL	5 mL	30 uL	10 uL		10 uL
STD5 460-771229/6 IC		8260D		5 mL	5 mL		10 uL		10 uL
STD20 460-771229/7 ICIS		8260D		5 mL	5 mL		20 uL		20 uL
STD50 460-771229/8 IC		8260D		5 mL	5 mL		50 uL		50 uL
STD200 460-771229/9 IC		8260D		5 mL	5 mL				
STD500 460-771229/10 IC		8260D		5 mL	5 mL				
ICV 460-771229/17		8260D		5 mL	5 mL			20 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	8FreonHi 00031	8FreonsSS 00031	ACROLEIN SP 00123	ACROLEIN W 00122	ACRY/EPIH MIX 00084	BFB 00028
BFB 460-771229/1		8260D							1 uL
STD8 460-771229/3 IC		8260D						20 uL	
STD05 460-771229/4 IC		8260D					2 uL		
STD1 460-771229/5 IC		8260D					4 uL		
STD5 460-771229/6 IC		8260D					4 uL		
STD20 460-771229/7 ICIS		8260D					4 uL		
STD50 460-771229/8 IC		8260D					10 uL		
STD200 460-771229/9 IC		8260D		20 uL			20 uL		

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 TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Batch Number: 771229 Batch Start Date: 04/13/21 18:34 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	8FreonHi 00031	8FreonsSS 00031	ACROLEIN SP 00123	ACROLEIN W 00122	ACRY/EPIH MIX 00084	BFB 00028
STD500 460-771229/10 IC		8260D		50 uL			40 uL		
ICV 460-771229/17		8260D			20 uL	4 uL			

Lab Sample ID	Client Sample ID	Method Chain	Basis	Ethanol mix 00051	GAS C SP 00404	GAS Hi 00385	GASES Li 00415	MIX 2 Hi 00110	MIX I Hi 00137
BFB 460-771229/1		8260D							
STD8 460-771229/3 IC		8260D					2.5 uL		
STD05 460-771229/4 IC		8260D					5 uL		
STD1 460-771229/5 IC		8260D					10 uL		
STD5 460-771229/6 IC		8260D					10 uL		
STD20 460-771229/7 ICIS		8260D					20 uL		
STD50 460-771229/8 IC		8260D					50 uL		
STD200 460-771229/9 IC		8260D		20 uL		20 uL		20 uL	20 uL
STD500 460-771229/10 IC		8260D		50 uL		50 uL		50 uL	50 uL
ICV 460-771229/17		8260D			20 uL				

Lab Sample ID	Client Sample ID	Method Chain	Basis	VOA6IS/SURR 00044					
BFB 460-771229/1		8260D							
STD8 460-771229/3 IC		8260D		5 uL					
STD05 460-771229/4 IC		8260D		5 uL					
STD1 460-771229/5 IC		8260D		5 uL					

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 TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Batch Number: 771229 Batch Start Date: 04/13/21 18:34 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	VOA6IS/SURR 00044					
STD5 460-771229/6 IC		8260D		5 uL					
STD20 460-771229/7 ICIS		8260D		5 uL					
STD50 460-771229/8 IC		8260D		5 uL					
STD200 460-771229/9 IC		8260D		5 uL					
STD500 460-771229/10 IC		8260D		5 uL					
ICV 460-771229/17		8260D		5 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 TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Batch Number: 772487 Batch Start Date: 04/19/21 17:28 Batch Analyst: Parekh, Vyomesh B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524freon 00035	8260MIX1COMB 00136	ACROLEIN W 00123
BFB 460-772487/1		8260D		5 mL	5 mL				
CCVIS 460-772487/2		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-772487/4		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-772487/8		8260D		5 mL	5 mL				
460-232340-A-1	MW-8	8260D	T	5 mL	5 mL	<2 PH Units			
460-232340-A-2	MW-108D	8260D	T	5 mL	5 mL	<2 PH Units			
460-232340-A-3	MW-9	8260D	T	5 mL	5 mL	<2 PH Units			
460-232340-A-4	MW-6	8260D	T	5 mL	5 mL	<2 PH Units			
460-232340-A-5	MW-107D	8260D	T	5 mL	5 mL	<2 PH Units			
460-232340-A-6	MW-109S	8260D	T	5 mL	5 mL	<2 PH Units			
460-232340-A-5 MS	MW-107D	8260D	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL
460-232340-A-5 MSD	MW-107D	8260D	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	BFB 00028	GASES Li 00416	VOA6IS/SURR 00046			
BFB 460-772487/1		8260D		1 uL					
CCVIS 460-772487/2		8260D			20 uL	5 uL			
LCS 460-772487/4		8260D			20 uL	5 uL			
MB 460-772487/8		8260D				5 uL			
460-232340-A-1	MW-8	8260D	T			5 uL			
460-232340-A-2	MW-108D	8260D	T			5 uL			
460-232340-A-3	MW-9	8260D	T			5 uL			
460-232340-A-4	MW-6	8260D	T			5 uL			
460-232340-A-5	MW-107D	8260D	T			5 uL			
460-232340-A-6	MW-109S	8260D	T			5 uL			
460-232340-A-5 MS	MW-107D	8260D	T		20 uL	5 uL			

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 TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Batch Number: 772487 Batch Start Date: 04/19/21 17:28 Batch Analyst: Parekh, Vyomesh B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	BFB 00028	GASES Li 00416	VOA6IS/SURR 00046			
460-232340-A-5 MSD	MW-107D	8260D	T		20 uL	5 uL			

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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Batch Number: 772730 Batch Start Date: 04/20/21 17:50 Batch Analyst: Parekh, Vyomesh B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524freon 00035	8260MIX1COMB 00136	ACROLEIN W 00123
BFB 460-772730/1		8260D		5 mL	5 mL				
CCVIS 460-772730/2		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-772730/4		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
LCSD 460-772730/5		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-772730/9		8260D		5 mL	5 mL				
460-232340-A-9	Equipment Blank	8260D	T	5 mL	5 mL	<2 PH Units			
460-232340-A-8	Trip Blank	8260D	T	5 mL	5 mL	<2 PH Units			
460-232340-A-7	MW-X	8260D	T	5 mL	5 mL	<2 PH Units			

Lab Sample ID	Client Sample ID	Method Chain	Basis	BFB 00028	GASES Li 00416	VOA6IS/SURR 00046			
BFB 460-772730/1		8260D		1 uL					
CCVIS 460-772730/2		8260D			20 uL	5 uL			
LCS 460-772730/4		8260D			20 uL	5 uL			
LCSD 460-772730/5		8260D			20 uL	5 uL			
MB 460-772730/9		8260D				5 uL			
460-232340-A-9	Equipment Blank	8260D	T			5 uL			
460-232340-A-8	Trip Blank	8260D	T			5 uL			
460-232340-A-7	MW-X	8260D	T			5 uL			

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.

Shipping and Receiving Documents

Chain of Custody Record 472450

eurofins | Environment Testing TestAmerica

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: Stephen Goetz	Site Contact:	Date: 4/15/21	COC No: 2 of ___ COCs
Company Name: EAR	Tel/Email:	Lab Contact:	Carrier:	Sampler:
Address: 225 Atlantic Ave.	Analysis Turnaround Time			For Lab Use Only:
City/State/Zip: Patchogue, NY 11772	☐ CALENDAR DAYS ☑ WORKING DAYS			Walk-in Client:
Phone: 631-447-6400 ext. 152	TAT if different from Below ___			Lab Sampling:
Fax:	☑ 2 weeks			
Project Name: DEC Shamyside 50	☐ 1 week			Job / SDG No.: 232340
Site: NYSDEC Site # 24123	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	TCL VOC analysis 8260C	Sample Specific Notes:
MW-8	4/15/21	0820	G	Aq.	3	N	N	3	1
MW-108D		0855			3		N	3	2
MW-9		0930			3		N	3	3
MW-6		1045			3		N	3	4
MW-107D		1125			9		Y	9	5
MW-109S		1155			3		N	3	6
MW-X		—			3		N	3	7
Trip Blank		0800			2		N	2	8
Equipment Blank		0810			3		N	3	9

460-232340 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____ 2

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:
Category B deliverables

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: Blake Englehardt	EAR	4/15/21 1500	Received by: EAR Fridge	EAR	4/15/21 1500
Relinquished by: William A. Hughes SAMPLE Fridge	EAR	4/16/21 1645	Received by:		4/16/21 1045
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time: 4/16/21 1800

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 232340

Number of Coolers: 1 IR Gun # 11

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.5 °C	2.1 °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.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: _____ Date: 4/16/24

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 460-232340-1

Login Number: 232340
List Number: 1
Creator: DiGuardia, Joseph L

List Source: Eurofins TestAmerica, 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	

ANALYTICAL REPORT

Job Number: 460-232455-1

Job Description: Former Cleaners Products Supply Site:241123

Contract Number: C100700

For:
New York State D.E.C.
625 Broadway
12th Floor
Albany, NY 12233-7017

Attention: Kyle Forster

Approved for release.
Julie L Gilmore
Project Manager I
4/26/2021 10:45 AM

Julie L Gilmore, Project Manager I
777 New Durham Road, Edison, NJ, 08817
(484)685-0865
Julie.Gilmore@Eurofinset.com
04/26/2021

cc: Mr. Stephen Goetz
Ms. Jennifer Lawrence
Mr. Greg Mann
Mrs. Tracy Salvitti

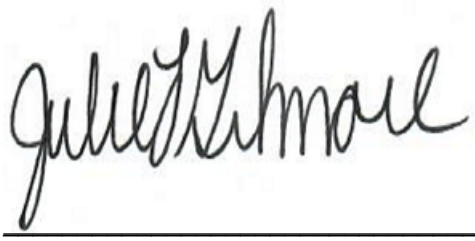
TestAmerica Edison Certifications and Approvals: Connecticut: CTDOH #PH-0200, New Jersey: NJDEP (NELAP) #12028, New York: NYDOH (NELAP) #11452, NYDOH (ELAP) #11452, Pennsylvania: PADEP (NELAP) 68-00522 and Rhode Island: RIDOH LAO00132

Eurofins TestAmerica, Edison
777 New Durham Road, Edison, NJ 08817
Tel (732) 549-3900 Fax (732) 549-3679 www.testamericainc.com

Job Number: 460-232455-1

Job Description: Former Cleaners Products Supply Site:241123

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Approved for release.
Julie L Gilmore
Project Manager I
4/26/2021 10:45 AM

Julie L Gilmore

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Table of Contents

CASE NARRATIVE

Client: New York State D.E.C.

Project: Former Cleaners Products Supply Site:241123

Report Number: 460-232455-1

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 samples were received on 04/19/2021; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.6 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)

Samples MW-12 (460-232455-1), MW-5 (460-232455-2), MW-104S (460-232455-3), MW-103S (460-232455-4), MW-104D (460-232455-5), MW-Y (460-232455-6), Trip Blank (460-232455-7) and Equipment Blank (460-232455-8) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 04/23/2021 and 04/24/2021.

The continuing calibration verification (CCV) analyzed in batch 460-773441 was outside the method criteria for the following analytes: Bromoform and Carbon tetrachloride. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analytes are considered estimated.

The laboratory control sample (LCS) for analytical batch 460-773441 recovered outside control limit for Acetone. The analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

The continuing calibration verification (CCV) analyzed in batch 460-773647 was outside the method criteria for the following analyte: Bromoform. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

The continuing calibration verification (CCV) analyzed in batch 460-773568 was outside the method criteria for the following analyte: Bromoform. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Acetone failed the recovery criteria high for LCS 460-773441/3. Refer to the QC report for details.

Tetrachloroethene failed the recovery criteria low for the MS/MSD of sample MW-5MS/MSD (460-232455-2) in batch 460-773441.

Acetone failed the recovery criteria high for the MS of sample 460-232608-1 in batch 460-773647.

Refer to the QC report for details.

No other difficulties were encountered during the Volatiles analysis.

All other quality control parameters were within the acceptance limits.

Sample Summary

Client: New York State D.E.C.
Job ID: 460-232455-1
Project/Site: Former Cleaners Products Supply Site:241123

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
460-232455-1	MW-12	Water	04/16/21 08:30	04/19/21 18:30	
460-232455-2	MW-5	Water	04/16/21 09:20	04/19/21 18:30	
460-232455-3	MW-104S	Water	04/16/21 10:10	04/19/21 18:30	
460-232455-4	MW-103S	Water	04/16/21 11:55	04/19/21 18:30	
460-232455-5	MW-104D	Water	04/16/21 10:50	04/19/21 18:30	
460-232455-6	MW-Y	Water	04/16/21 00:00	04/19/21 18:30	
460-232455-7	Trip Blank	Water	04/16/21 08:00	04/19/21 18:30	
460-232455-8	Equipment Blank	Water	04/16/21 08:10	04/19/21 18:30	

Detection Summary

Client: New York State D.E.C.
Job ID: 460-232455-1
Project/Site: Former Cleaners Products Supply Site:241123

Client Sample ID: MW-12
Lab Sample ID: 460-232455-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.0		1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	16		1.0	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	5.4		1.0	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-5
Lab Sample ID: 460-232455-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.7		1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	50		1.0	0.25	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.33	J	1.0	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	12		1.0	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-104S
Lab Sample ID: 460-232455-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.87	J	1.0	0.26	ug/L	1		8260D	Total/NA
Benzene	0.22	J	1.0	0.20	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	310		1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	47		1.0	0.25	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	25		1.0	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	86		1.0	0.31	ug/L	1		8260D	Total/NA
Vinyl chloride	0.26	J	1.0	0.17	ug/L	1		8260D	Total/NA

Client Sample ID: MW-103S
Lab Sample ID: 460-232455-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.62	J	1.0	0.33	ug/L	1		8260D	Total/NA
Tetrachloroethene	6.8		1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: MW-104D
Lab Sample ID: 460-232455-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.2		1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	41		1.0	0.25	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.26	J	1.0	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	10		1.0	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-Y
Lab Sample ID: 460-232455-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.84	J	1.0	0.26	ug/L	1		8260D	Total/NA
Benzene	0.24	J	1.0	0.20	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	320		1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	46		1.0	0.25	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	25		1.0	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	89		1.0	0.31	ug/L	1		8260D	Total/NA
Vinyl chloride	0.29	J	1.0	0.17	ug/L	1		8260D	Total/NA

Client Sample ID: Trip Blank
Lab Sample ID: 460-232455-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.82	J	1.0	0.32	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: New York State D.E.C.
Job ID: 460-232455-1
Project/Site: Former Cleaners Products Supply Site:241123

Client Sample ID: Equipment Blank
Lab Sample ID: 460-232455-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	1.1		1.0	0.32	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: New York State D.E.C. Job ID: 460-232455-1
Project/Site: Former Cleaners Products Supply Site:241123

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	TAL EDI
5030C	Purge and Trap	SW846	TAL EDI

Protocol References:

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

Laboratory References:

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

Client Sample ID: MW-12
Date Collected: 04/16/21 08:30
Date Received: 04/19/21 18:30

Lab Sample ID: 460-232455-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/23/21 13:02	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/23/21 13:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/23/21 13:02	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/23/21 13:02	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/23/21 13:02	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/23/21 13:02	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/23/21 13:02	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/23/21 13:02	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/23/21 13:02	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/23/21 13:02	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/23/21 13:02	1
1,4-Dioxane	50	U	50	28	ug/L			04/23/21 13:02	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/23/21 13:02	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/23/21 13:02	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/23/21 13:02	1
Acetone	5.0	U *	5.0	4.4	ug/L			04/23/21 13:02	1
Benzene	1.0	U	1.0	0.20	ug/L			04/23/21 13:02	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/23/21 13:02	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/23/21 13:02	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/23/21 13:02	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/23/21 13:02	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/23/21 13:02	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/23/21 13:02	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/23/21 13:02	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/23/21 13:02	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/23/21 13:02	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/23/21 13:02	1
cis-1,2-Dichloroethene	**2.0**		1.0	0.22	ug/L			04/23/21 13:02	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/23/21 13:02	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/23/21 13:02	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/23/21 13:02	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/23/21 13:02	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/23/21 13:02	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/23/21 13:02	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/23/21 13:02	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/23/21 13:02	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/23/21 13:02	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/23/21 13:02	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			04/23/21 13:02	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/23/21 13:02	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/23/21 13:02	1
Styrene	1.0	U	1.0	0.42	ug/L			04/23/21 13:02	1
Tetrachloroethene	**16**		1.0	0.25	ug/L			04/23/21 13:02	1
Toluene	1.0	U	1.0	0.38	ug/L			04/23/21 13:02	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/23/21 13:02	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/23/21 13:02	1
Trichloroethene	**5.4**		1.0	0.31	ug/L			04/23/21 13:02	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/23/21 13:02	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/23/21 13:02	1

Client Sample ID: MW-12 — Lab Sample ID: 460-232455-1

Date Collected: 04/16/21 08:30 — **Matrix: Water**
Date Received: 04/19/21 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/23/21 13:02	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/23/21 13:02	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/23/21 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 123*		*04/23/21 13:02*	*1*
4-Bromofluorobenzene	*93*		*76 - 120*		*04/23/21 13:02*	*1*
Dibromofluoromethane (Surr)	*97*		*77 - 124*		*04/23/21 13:02*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*04/23/21 13:02*	*1*

Client Sample ID: MW-5 — Lab Sample ID: 460-232455-2

Date Collected: 04/16/21 09:20 — **Matrix: Water**
Date Received: 04/19/21 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/23/21 13:28	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/23/21 13:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/23/21 13:28	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/23/21 13:28	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/23/21 13:28	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/23/21 13:28	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/23/21 13:28	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/23/21 13:28	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/23/21 13:28	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/23/21 13:28	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/23/21 13:28	1
1,4-Dioxane	50	U	50	28	ug/L			04/23/21 13:28	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/23/21 13:28	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/23/21 13:28	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/23/21 13:28	1
Acetone	5.0	U *	5.0	4.4	ug/L			04/23/21 13:28	1
Benzene	1.0	U	1.0	0.20	ug/L			04/23/21 13:28	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/23/21 13:28	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/23/21 13:28	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/23/21 13:28	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/23/21 13:28	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/23/21 13:28	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/23/21 13:28	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/23/21 13:28	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/23/21 13:28	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/23/21 13:28	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/23/21 13:28	1
cis-1,2-Dichloroethene	**2.7**		1.0	0.22	ug/L			04/23/21 13:28	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/23/21 13:28	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/23/21 13:28	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/23/21 13:28	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/23/21 13:28	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/23/21 13:28	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/23/21 13:28	1

Client Sample ID: MW-5
Date Collected: 04/16/21 09:20
Date Received: 04/19/21 18:30

Lab Sample ID: 460-232455-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/23/21 13:28	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/23/21 13:28	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/23/21 13:28	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/23/21 13:28	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			04/23/21 13:28	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/23/21 13:28	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/23/21 13:28	1
Styrene	1.0	U	1.0	0.42	ug/L			04/23/21 13:28	1
Tetrachloroethene	**50**		1.0	0.25	ug/L			04/23/21 13:28	1
Toluene	1.0	U	1.0	0.38	ug/L			04/23/21 13:28	1
trans-1,2-Dichloroethene	**0.33**	**J**	1.0	0.24	ug/L			04/23/21 13:28	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/23/21 13:28	1
Trichloroethene	**12**		1.0	0.31	ug/L			04/23/21 13:28	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/23/21 13:28	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/23/21 13:28	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/23/21 13:28	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/23/21 13:28	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/23/21 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 123*		*04/23/21 13:28*	*1*
4-Bromofluorobenzene	*98*		*76 - 120*		*04/23/21 13:28*	*1*
Dibromofluoromethane (Surr)	*103*		*77 - 124*		*04/23/21 13:28*	*1*
Toluene-d8 (Surr)	*111*		*80 - 120*		*04/23/21 13:28*	*1*

Client Sample ID: MW-104S
Date Collected: 04/16/21 10:10
Date Received: 04/19/21 18:30

Lab Sample ID: 460-232455-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/24/21 04:04	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/24/21 04:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/24/21 04:04	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/24/21 04:04	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/24/21 04:04	1
1,1-Dichloroethene	**0.87**	**J**	1.0	0.26	ug/L			04/24/21 04:04	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/24/21 04:04	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/24/21 04:04	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/24/21 04:04	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/24/21 04:04	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/24/21 04:04	1
1,4-Dioxane	50	U	50	28	ug/L			04/24/21 04:04	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/24/21 04:04	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/24/21 04:04	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/24/21 04:04	1
Acetone	5.0	U	5.0	4.4	ug/L			04/24/21 04:04	1
Benzene	**0.22**	**J**	1.0	0.20	ug/L			04/24/21 04:04	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/24/21 04:04	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/24/21 04:04	1

Client Sample ID: MW-104S
Lab Sample ID: 460-232455-3
Date Collected: 04/16/21 10:10
Matrix: Water
Date Received: 04/19/21 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/24/21 04:04	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/24/21 04:04	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/24/21 04:04	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/24/21 04:04	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/24/21 04:04	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/24/21 04:04	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/24/21 04:04	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/24/21 04:04	1
cis-1,2-Dichloroethene	**310**		1.0	0.22	ug/L			04/24/21 04:04	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/24/21 04:04	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/24/21 04:04	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/24/21 04:04	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/24/21 04:04	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/24/21 04:04	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/24/21 04:04	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/24/21 04:04	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/24/21 04:04	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/24/21 04:04	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/24/21 04:04	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			04/24/21 04:04	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/24/21 04:04	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/24/21 04:04	1
Styrene	1.0	U	1.0	0.42	ug/L			04/24/21 04:04	1
Tetrachloroethene	**47**		1.0	0.25	ug/L			04/24/21 04:04	1
Toluene	1.0	U	1.0	0.38	ug/L			04/24/21 04:04	1
trans-1,2-Dichloroethene	**25**		1.0	0.24	ug/L			04/24/21 04:04	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/24/21 04:04	1
Trichloroethene	**86**		1.0	0.31	ug/L			04/24/21 04:04	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/24/21 04:04	1
Vinyl chloride	**0.26**	**J**	1.0	0.17	ug/L			04/24/21 04:04	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/24/21 04:04	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/24/21 04:04	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/24/21 04:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 123*		*04/24/21 04:04*	*1*
4-Bromofluorobenzene	*94*		*76 - 120*		*04/24/21 04:04*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 124*		*04/24/21 04:04*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*04/24/21 04:04*	*1*

Client Sample ID: MW-103S
Lab Sample ID: 460-232455-4
Date Collected: 04/16/21 11:55
Matrix: Water
Date Received: 04/19/21 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/24/21 13:49	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/24/21 13:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/24/21 13:49	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/24/21 13:49	1

Client Sample ID: MW-103S
Date Collected: 04/16/21 11:55
Date Received: 04/19/21 18:30

Lab Sample ID: 460-232455-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/24/21 13:49	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/24/21 13:49	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/24/21 13:49	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/24/21 13:49	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/24/21 13:49	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/24/21 13:49	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/24/21 13:49	1
1,4-Dioxane	50	U	50	28	ug/L			04/24/21 13:49	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/24/21 13:49	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/24/21 13:49	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/24/21 13:49	1
Acetone	5.0	U	5.0	4.4	ug/L			04/24/21 13:49	1
Benzene	1.0	U	1.0	0.20	ug/L			04/24/21 13:49	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/24/21 13:49	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/24/21 13:49	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/24/21 13:49	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/24/21 13:49	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/24/21 13:49	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/24/21 13:49	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/24/21 13:49	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/24/21 13:49	1
Chloroform	**0.62**	**J**	1.0	0.33	ug/L			04/24/21 13:49	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/24/21 13:49	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			04/24/21 13:49	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/24/21 13:49	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/24/21 13:49	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/24/21 13:49	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/24/21 13:49	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/24/21 13:49	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/24/21 13:49	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/24/21 13:49	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/24/21 13:49	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/24/21 13:49	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/24/21 13:49	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			04/24/21 13:49	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/24/21 13:49	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/24/21 13:49	1
Styrene	1.0	U	1.0	0.42	ug/L			04/24/21 13:49	1
Tetrachloroethene	**6.8**		1.0	0.25	ug/L			04/24/21 13:49	1
Toluene	1.0	U	1.0	0.38	ug/L			04/24/21 13:49	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/24/21 13:49	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/24/21 13:49	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			04/24/21 13:49	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/24/21 13:49	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/24/21 13:49	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/24/21 13:49	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/24/21 13:49	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/24/21 13:49	1

Client Sample ID: MW-103S
Lab Sample ID: 460-232455-4
Date Collected: 04/16/21 11:55
Matrix: Water
Date Received: 04/19/21 18:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		75 - 123		04/24/21 13:49	1
4-Bromofluorobenzene	93		76 - 120		04/24/21 13:49	1
Dibromofluoromethane (Surr)	98		77 - 124		04/24/21 13:49	1
Toluene-d8 (Surr)	103		80 - 120		04/24/21 13:49	1

Client Sample ID: MW-104D
Lab Sample ID: 460-232455-5
Date Collected: 04/16/21 10:50
Matrix: Water
Date Received: 04/19/21 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/24/21 04:56	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/24/21 04:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/24/21 04:56	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/24/21 04:56	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/24/21 04:56	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/24/21 04:56	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/24/21 04:56	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/24/21 04:56	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/24/21 04:56	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/24/21 04:56	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/24/21 04:56	1
1,4-Dioxane	50	U	50	28	ug/L			04/24/21 04:56	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/24/21 04:56	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/24/21 04:56	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/24/21 04:56	1
Acetone	5.0	U	5.0	4.4	ug/L			04/24/21 04:56	1
Benzene	1.0	U	1.0	0.20	ug/L			04/24/21 04:56	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/24/21 04:56	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/24/21 04:56	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/24/21 04:56	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/24/21 04:56	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/24/21 04:56	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/24/21 04:56	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/24/21 04:56	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/24/21 04:56	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/24/21 04:56	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/24/21 04:56	1
cis-1,2-Dichloroethene	**3.2**		1.0	0.22	ug/L			04/24/21 04:56	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/24/21 04:56	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/24/21 04:56	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/24/21 04:56	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/24/21 04:56	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/24/21 04:56	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/24/21 04:56	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/24/21 04:56	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/24/21 04:56	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/24/21 04:56	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/24/21 04:56	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			04/24/21 04:56	1

Client Sample ID: MW-104D
Lab Sample ID: 460-232455-5
Date Collected: 04/16/21 10:50
Matrix: Water
Date Received: 04/19/21 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/24/21 04:56	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/24/21 04:56	1
Styrene	1.0	U	1.0	0.42	ug/L			04/24/21 04:56	1
Tetrachloroethene	**41**		1.0	0.25	ug/L			04/24/21 04:56	1
Toluene	1.0	U	1.0	0.38	ug/L			04/24/21 04:56	1
trans-1,2-Dichloroethene	**0.26**	**J**	1.0	0.24	ug/L			04/24/21 04:56	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/24/21 04:56	1
Trichloroethene	**10**		1.0	0.31	ug/L			04/24/21 04:56	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/24/21 04:56	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/24/21 04:56	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/24/21 04:56	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/24/21 04:56	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/24/21 04:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 123*		*04/24/21 04:56*	*1*
4-Bromofluorobenzene	*93*		*76 - 120*		*04/24/21 04:56*	*1*
Dibromofluoromethane (Surr)	*96*		*77 - 124*		*04/24/21 04:56*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*		*04/24/21 04:56*	*1*

Client Sample ID: MW-Y
Lab Sample ID: 460-232455-6
Date Collected: 04/16/21 00:00
Matrix: Water
Date Received: 04/19/21 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/24/21 05:22	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/24/21 05:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/24/21 05:22	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/24/21 05:22	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/24/21 05:22	1
1,1-Dichloroethene	**0.84**	**J**	1.0	0.26	ug/L			04/24/21 05:22	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/24/21 05:22	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/24/21 05:22	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/24/21 05:22	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/24/21 05:22	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/24/21 05:22	1
1,4-Dioxane	50	U	50	28	ug/L			04/24/21 05:22	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/24/21 05:22	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/24/21 05:22	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/24/21 05:22	1
Acetone	5.0	U	5.0	4.4	ug/L			04/24/21 05:22	1
Benzene	**0.24**	**J**	1.0	0.20	ug/L			04/24/21 05:22	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/24/21 05:22	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/24/21 05:22	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/24/21 05:22	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/24/21 05:22	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/24/21 05:22	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/24/21 05:22	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/24/21 05:22	1

Client Sample ID: MW-Y
Date Collected: 04/16/21 00:00
Date Received: 04/19/21 18:30

Lab Sample ID: 460-232455-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	1.0	U	1.0	0.32	ug/L			04/24/21 05:22	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/24/21 05:22	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/24/21 05:22	1
cis-1,2-Dichloroethene	**320**		1.0	0.22	ug/L			04/24/21 05:22	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/24/21 05:22	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/24/21 05:22	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/24/21 05:22	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/24/21 05:22	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/24/21 05:22	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/24/21 05:22	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/24/21 05:22	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/24/21 05:22	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/24/21 05:22	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/24/21 05:22	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			04/24/21 05:22	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/24/21 05:22	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/24/21 05:22	1
Styrene	1.0	U	1.0	0.42	ug/L			04/24/21 05:22	1
Tetrachloroethene	**46**		1.0	0.25	ug/L			04/24/21 05:22	1
Toluene	1.0	U	1.0	0.38	ug/L			04/24/21 05:22	1
trans-1,2-Dichloroethene	**25**		1.0	0.24	ug/L			04/24/21 05:22	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/24/21 05:22	1
Trichloroethene	**89**		1.0	0.31	ug/L			04/24/21 05:22	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/24/21 05:22	1
Vinyl chloride	**0.29**	**J**	1.0	0.17	ug/L			04/24/21 05:22	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/24/21 05:22	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/24/21 05:22	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/24/21 05:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 123*		*04/24/21 05:22*	*1*
4-Bromofluorobenzene	*95*		*76 - 120*		*04/24/21 05:22*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 124*		*04/24/21 05:22*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*04/24/21 05:22*	*1*

Client Sample ID: Trip Blank
Date Collected: 04/16/21 08:00
Date Received: 04/19/21 18:30

Lab Sample ID: 460-232455-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/23/21 12:10	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/23/21 12:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/23/21 12:10	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/23/21 12:10	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/23/21 12:10	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/23/21 12:10	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/23/21 12:10	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/23/21 12:10	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/23/21 12:10	1

Client Sample ID: Trip Blank
Date Collected: 04/16/21 08:00
Date Received: 04/19/21 18:30

Lab Sample ID: 460-232455-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/23/21 12:10	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/23/21 12:10	1
1,4-Dioxane	50	U	50	28	ug/L			04/23/21 12:10	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/23/21 12:10	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/23/21 12:10	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/23/21 12:10	1
Acetone	5.0	U *	5.0	4.4	ug/L			04/23/21 12:10	1
Benzene	1.0	U	1.0	0.20	ug/L			04/23/21 12:10	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/23/21 12:10	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/23/21 12:10	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/23/21 12:10	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/23/21 12:10	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/23/21 12:10	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/23/21 12:10	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/23/21 12:10	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/23/21 12:10	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/23/21 12:10	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/23/21 12:10	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			04/23/21 12:10	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/23/21 12:10	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/23/21 12:10	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/23/21 12:10	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/23/21 12:10	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/23/21 12:10	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/23/21 12:10	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/23/21 12:10	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/23/21 12:10	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/23/21 12:10	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/23/21 12:10	1
Methylene Chloride	**0.82**	**J**	1.0	0.32	ug/L			04/23/21 12:10	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/23/21 12:10	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/23/21 12:10	1
Styrene	1.0	U	1.0	0.42	ug/L			04/23/21 12:10	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			04/23/21 12:10	1
Toluene	1.0	U	1.0	0.38	ug/L			04/23/21 12:10	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/23/21 12:10	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/23/21 12:10	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			04/23/21 12:10	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/23/21 12:10	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/23/21 12:10	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/23/21 12:10	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/23/21 12:10	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/23/21 12:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 123*		*04/23/21 12:10*	*1*
4-Bromofluorobenzene	*94*		*76 - 120*		*04/23/21 12:10*	*1*
Dibromofluoromethane (Surr)	*97*		*77 - 124*		*04/23/21 12:10*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/23/21 12:10*	*1*

Client Sample ID: Equipment Blank

Lab Sample ID: 460-232455-8

Date Collected: 04/16/21 08:10

Matrix: Water

Date Received: 04/19/21 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/23/21 12:36	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/23/21 12:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/23/21 12:36	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/23/21 12:36	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/23/21 12:36	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/23/21 12:36	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/23/21 12:36	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/23/21 12:36	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/23/21 12:36	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/23/21 12:36	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/23/21 12:36	1
1,4-Dioxane	50	U	50	28	ug/L			04/23/21 12:36	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/23/21 12:36	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/23/21 12:36	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/23/21 12:36	1
Acetone	5.0	U *	5.0	4.4	ug/L			04/23/21 12:36	1
Benzene	1.0	U	1.0	0.20	ug/L			04/23/21 12:36	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/23/21 12:36	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/23/21 12:36	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/23/21 12:36	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/23/21 12:36	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/23/21 12:36	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/23/21 12:36	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/23/21 12:36	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/23/21 12:36	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/23/21 12:36	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/23/21 12:36	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			04/23/21 12:36	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/23/21 12:36	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/23/21 12:36	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/23/21 12:36	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/23/21 12:36	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/23/21 12:36	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/23/21 12:36	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/23/21 12:36	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/23/21 12:36	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/23/21 12:36	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/23/21 12:36	1
Methylene Chloride	**1.1**		1.0	0.32	ug/L			04/23/21 12:36	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/23/21 12:36	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/23/21 12:36	1
Styrene	1.0	U	1.0	0.42	ug/L			04/23/21 12:36	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			04/23/21 12:36	1
Toluene	1.0	U	1.0	0.38	ug/L			04/23/21 12:36	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/23/21 12:36	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/23/21 12:36	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			04/23/21 12:36	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/23/21 12:36	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/23/21 12:36	1

Client Sample ID: Equipment Blank
Lab Sample ID: 460-232455-8

Date Collected: 04/16/21 08:10
Matrix: Water
Date Received: 04/19/21 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/23/21 12:36	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/23/21 12:36	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/23/21 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 123*		*04/23/21 12:36*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*04/23/21 12:36*	*1*
Dibromofluoromethane (Surr)	*98*		*77 - 124*		*04/23/21 12:36*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/23/21 12:36*	*1*

Surrogate Summary

Client: New York State D.E.C. Job ID: 460-232455-1
Project/Site: Former Cleaners Products Supply Site:241123

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

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

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(75-123)	(76-120)	(77-124)	(80-120)
460-232455-1	MW-12	95	93	97	103
460-232455-2	MW-5	100	98	103	111
460-232455-2 MS	MW-5	91	98	96	101
460-232455-2 MSD	MW-5	93	103	98	99
460-232455-3	MW-104S	95	94	99	104
460-232455-4	MW-103S	94	93	98	103
460-232455-5	MW-104D	95	93	96	106
460-232455-6	MW-Y	100	95	99	102
460-232455-7	Trip Blank	97	94	97	98
460-232455-8	Equipment Blank	99	96	98	100
LCS 460-773441/3	Lab Control Sample	95	100	96	101
LCS 460-773568/3	Lab Control Sample	89	98	96	102
LCS 460-773647/3	Lab Control Sample	91	98	97	101
LCSD 460-773568/4	Lab Control Sample Dup	95	97	97	101
MB 460-773441/7	Method Blank	97	91	99	103
MB 460-773568/8	Method Blank	93	96	97	101
MB 460-773647/7	Method Blank	96	98	97	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: MB 460-773441/7
Matrix: Water
Analysis Batch: 773441

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/23/21 11:44	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/23/21 11:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/23/21 11:44	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/23/21 11:44	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/23/21 11:44	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/23/21 11:44	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/23/21 11:44	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/23/21 11:44	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/23/21 11:44	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/23/21 11:44	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/23/21 11:44	1
1,4-Dioxane	50	U	50	28	ug/L			04/23/21 11:44	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/23/21 11:44	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/23/21 11:44	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/23/21 11:44	1
Acetone	5.0	U	5.0	4.4	ug/L			04/23/21 11:44	1
Benzene	1.0	U	1.0	0.20	ug/L			04/23/21 11:44	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/23/21 11:44	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/23/21 11:44	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/23/21 11:44	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/23/21 11:44	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/23/21 11:44	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/23/21 11:44	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/23/21 11:44	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/23/21 11:44	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/23/21 11:44	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/23/21 11:44	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			04/23/21 11:44	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/23/21 11:44	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/23/21 11:44	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/23/21 11:44	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/23/21 11:44	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/23/21 11:44	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/23/21 11:44	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/23/21 11:44	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/23/21 11:44	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/23/21 11:44	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/23/21 11:44	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			04/23/21 11:44	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/23/21 11:44	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/23/21 11:44	1
Styrene	1.0	U	1.0	0.42	ug/L			04/23/21 11:44	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			04/23/21 11:44	1
Toluene	1.0	U	1.0	0.38	ug/L			04/23/21 11:44	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/23/21 11:44	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/23/21 11:44	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			04/23/21 11:44	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/23/21 11:44	1

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

Lab Sample ID: MB 460-773441/7
Matrix: Water
Analysis Batch: 773441

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/23/21 11:44	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/23/21 11:44	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/23/21 11:44	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/23/21 11:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 123*		*04/23/21 11:44*	*1*
4-Bromofluorobenzene	*91*		*76 - 120*		*04/23/21 11:44*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 124*		*04/23/21 11:44*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*04/23/21 11:44*	*1*

Lab Sample ID: LCS 460-773441/3
Matrix: Water
Analysis Batch: 773441

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	17.2		ug/L		86	68 - 128
1,1,2,2-Tetrachloroethane	20.0	17.6		ug/L		88	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	17.2		ug/L		86	59 - 142
1,1,2-Trichloroethane	20.0	19.4		ug/L		97	74 - 125
1,1-Dichloroethane	20.0	18.1		ug/L		90	73 - 130
1,1-Dichloroethene	20.0	17.5		ug/L		87	68 - 133
1,2,3-Trichlorobenzene	20.0	19.2		ug/L		96	53 - 144
1,2,4-Trichlorobenzene	20.0	18.6		ug/L		93	64 - 132
1,2-Dichloropropane	20.0	18.9		ug/L		94	76 - 126
1,3-Dichlorobenzene	20.0	18.7		ug/L		94	80 - 121
1,4-Dichlorobenzene	20.0	18.3		ug/L		91	80 - 118
1,4-Dioxane	400	387		ug/L		97	70 - 142
2-Butanone (MEK)	100	111		ug/L		111	69 - 128
2-Hexanone	100	118		ug/L		118	74 - 127
4-Methyl-2-pentanone (MIBK)	100	120		ug/L		120	69 - 128
Acetone	100	137	*	ug/L		137	61 - 134
Benzene	20.0	20.1		ug/L		101	78 - 126
Bromoform	20.0	13.7		ug/L		69	38 - 144
Bromomethane	20.0	25.0		ug/L		125	43 - 150
Carbon disulfide	20.0	14.5		ug/L		73	64 - 138
Carbon tetrachloride	20.0	15.0		ug/L		75	56 - 131
Chlorobenzene	20.0	19.1		ug/L		96	80 - 119
Chlorobromomethane	20.0	16.9		ug/L		84	73 - 126
Chlorodibromomethane	20.0	16.6		ug/L		83	58 - 130
Chloroethane	20.0	21.7		ug/L		108	50 - 150
Chloroform	20.0	17.9		ug/L		89	78 - 125
Chloromethane	20.0	18.6		ug/L		93	38 - 150
cis-1,2-Dichloroethene	20.0	17.4		ug/L		87	78 - 121
cis-1,3-Dichloropropene	20.0	17.4		ug/L		87	74 - 125
Cyclohexane	20.0	18.0		ug/L		90	67 - 133
Dichlorobromomethane	20.0	16.7		ug/L		84	72 - 121
Dichlorodifluoromethane	20.0	14.7		ug/L		74	31 - 150

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

Lab Sample ID: LCS 460-773441/3 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 773441

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	20.0	18.9		ug/L		95	78 - 120
Ethylene Dibromide	20.0	18.8		ug/L		94	69 - 126
Isopropylbenzene	20.0	19.7		ug/L		99	79 - 125
Methyl acetate	40.0	39.6		ug/L		99	70 - 127
Methyl tert-butyl ether	20.0	18.8		ug/L		94	65 - 131
Methylcyclohexane	20.0	17.5		ug/L		88	60 - 139
Methylene Chloride	20.0	17.8		ug/L		89	74 - 127
m-Xylene & p-Xylene	20.0	19.3		ug/L		96	78 - 123
o-Xylene	20.0	19.6		ug/L		98	78 - 122
Styrene	20.0	19.2		ug/L		96	75 - 127
Tetrachloroethene	20.0	17.8		ug/L		89	70 - 127
Toluene	20.0	18.9		ug/L		95	78 - 119
trans-1,2-Dichloroethene	20.0	18.4		ug/L		92	74 - 126
trans-1,3-Dichloropropene	20.0	16.0		ug/L		80	66 - 127
Trichloroethene	20.0	17.4		ug/L		87	71 - 121
Trichlorofluoromethane	20.0	21.6		ug/L		108	61 - 140
Vinyl chloride	20.0	19.4		ug/L		97	61 - 144
1,2-Dichloroethane	20.0	17.5		ug/L		88	75 - 121
1,2-Dichlorobenzene	20.0	19.1		ug/L		96	79 - 122
1,2-Dibromo-3-Chloropropane	20.0	15.7		ug/L		78	41 - 143

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 123*
4-Bromofluorobenzene	*100*		*76 - 120*
Dibromofluoromethane (Surr)	*96*		*77 - 124*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: 460-232455-2 MS **Client Sample ID: MW-5**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 773441

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	1.0	U	20.0	17.0		ug/L		85	68 - 128
1,1,2,2-Tetrachloroethane	1.0	U	20.0	16.9		ug/L		85	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	20.0	17.4		ug/L		87	59 - 142
1,1,2-Trichloroethane	1.0	U	20.0	18.0		ug/L		90	74 - 125
1,1-Dichloroethane	1.0	U	20.0	18.0		ug/L		90	73 - 130
1,1-Dichloroethene	1.0	U	20.0	16.8		ug/L		84	68 - 133
1,2,3-Trichlorobenzene	1.0	U	20.0	16.5		ug/L		82	53 - 144
1,2,4-Trichlorobenzene	1.0	U	20.0	17.3		ug/L		86	64 - 132
1,2-Dichloropropane	1.0	U	20.0	18.2		ug/L		91	76 - 126
1,3-Dichlorobenzene	1.0	U	20.0	17.9		ug/L		90	80 - 121
1,4-Dichlorobenzene	1.0	U	20.0	17.6		ug/L		88	80 - 118
1,4-Dioxane	50	U	400	373		ug/L		93	70 - 142
2-Butanone (MEK)	5.0	U	100	86.9		ug/L		87	69 - 128
2-Hexanone	5.0	U	100	85.5		ug/L		86	74 - 127
4-Methyl-2-pentanone (MIBK)	5.0	U	100	89.2		ug/L		89	69 - 128
Acetone	5.0	U *	100	80.8		ug/L		81	61 - 134

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

Lab Sample ID: 460-232455-2 MS **Client Sample ID: MW-5**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 773441

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	1.0	U	20.0	18.8		ug/L		94	78 - 126
Bromoform	1.0	U	20.0	13.8		ug/L		69	38 - 144
Bromomethane	1.0	U	20.0	16.1		ug/L		80	43 - 150
Carbon disulfide	1.0	U	20.0	14.4		ug/L		72	64 - 138
Carbon tetrachloride	1.0	U	20.0	15.0		ug/L		75	56 - 131
Chlorobenzene	1.0	U	20.0	18.3		ug/L		92	80 - 119
Chlorobromomethane	1.0	U	20.0	17.1		ug/L		86	73 - 126
Chlorodibromomethane	1.0	U	20.0	15.4		ug/L		77	58 - 130
Chloroethane	1.0	U	20.0	22.2		ug/L		111	50 - 150
Chloroform	1.0	U	20.0	17.6		ug/L		88	78 - 125
Chloromethane	1.0	U	20.0	20.3		ug/L		102	38 - 150
cis-1,2-Dichloroethene	2.7		20.0	19.6		ug/L		85	78 - 121
cis-1,3-Dichloropropene	1.0	U	20.0	16.1		ug/L		80	74 - 125
Cyclohexane	1.0	U	20.0	18.6		ug/L		93	67 - 133
Dichlorobromomethane	1.0	U	20.0	16.0		ug/L		80	72 - 121
Dichlorodifluoromethane	1.0	U	20.0	20.5		ug/L		103	31 - 150
Ethylbenzene	1.0	U	20.0	18.5		ug/L		93	78 - 120
Ethylene Dibromide	1.0	U	20.0	18.3		ug/L		91	69 - 126
Isopropylbenzene	1.0	U	20.0	18.2		ug/L		91	79 - 125
Methyl acetate	5.0	U	40.0	38.2		ug/L		95	70 - 127
Methyl tert-butyl ether	1.0	U	20.0	18.3		ug/L		91	65 - 131
Methylcyclohexane	1.0	U	20.0	18.4		ug/L		92	60 - 139
Methylene Chloride	1.0	U	20.0	15.5		ug/L		77	74 - 127
m-Xylene & p-Xylene	1.0	U	20.0	21.0		ug/L		105	78 - 123
o-Xylene	1.0	U	20.0	19.0		ug/L		95	78 - 122
Styrene	1.0	U	20.0	17.8		ug/L		89	75 - 127
Tetrachloroethene	50		20.0	60.2	*	ug/L		51	70 - 127
Toluene	1.0	U	20.0	18.8		ug/L		94	78 - 119
trans-1,2-Dichloroethene	0.33	J	20.0	17.4		ug/L		85	74 - 126
trans-1,3-Dichloropropene	1.0	U	20.0	15.2		ug/L		76	66 - 127
Trichloroethene	12		20.0	27.8		ug/L		78	71 - 121
Trichlorofluoromethane	1.0	U	20.0	21.5		ug/L		107	61 - 140
Vinyl chloride	1.0	U	20.0	20.5		ug/L		102	61 - 144
1,2-Dichloroethane	1.0	U	20.0	17.5		ug/L		87	75 - 121
1,2-Dichlorobenzene	1.0	U	20.0	18.1		ug/L		91	79 - 122
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	14.6		ug/L		73	41 - 143

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 123*
4-Bromofluorobenzene	*98*		*76 - 120*
Dibromofluoromethane (Surr)	*96*		*77 - 124*
Toluene-d8 (Surr)	*101*		*80 - 120*

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

Lab Sample ID: 460-232455-2 MSD **Client Sample ID: MW-5**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 773441

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	1.0	U	20.0	18.2		ug/L		91	68 - 128	7	30
1,1,2,2-Tetrachloroethane	1.0	U	20.0	16.9		ug/L		84	63 - 139	0	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	20.0	18.6		ug/L		93	59 - 142	7	30
1,1,2-Trichloroethane	1.0	U	20.0	18.7		ug/L		94	74 - 125	4	30
1,1-Dichloroethane	1.0	U	20.0	19.1		ug/L		95	73 - 130	6	30
1,1-Dichloroethene	1.0	U	20.0	17.9		ug/L		90	68 - 133	7	30
1,2,3-Trichlorobenzene	1.0	U	20.0	18.9		ug/L		94	53 - 144	14	30
1,2,4-Trichlorobenzene	1.0	U	20.0	18.6		ug/L		93	64 - 132	7	30
1,2-Dichloropropane	1.0	U	20.0	18.8		ug/L		94	76 - 126	3	30
1,3-Dichlorobenzene	1.0	U	20.0	18.5		ug/L		92	80 - 121	3	30
1,4-Dichlorobenzene	1.0	U	20.0	18.0		ug/L		90	80 - 118	2	30
1,4-Dioxane	50	U	400	405		ug/L		101	70 - 142	8	30
2-Butanone (MEK)	5.0	U	100	85.6		ug/L		86	69 - 128	2	30
2-Hexanone	5.0	U	100	90.5		ug/L		91	74 - 127	6	30
4-Methyl-2-pentanone (MIBK)	5.0	U	100	91.9		ug/L		92	69 - 128	3	30
Acetone	5.0	U *	100	85.4		ug/L		85	61 - 134	6	30
Benzene	1.0	U	20.0	19.5		ug/L		98	78 - 126	4	30
Bromoform	1.0	U	20.0	14.1		ug/L		71	38 - 144	2	30
Bromomethane	1.0	U	20.0	18.2		ug/L		91	43 - 150	12	30
Carbon disulfide	1.0	U	20.0	15.7		ug/L		78	64 - 138	9	30
Carbon tetrachloride	1.0	U	20.0	15.9		ug/L		80	56 - 131	6	30
Chlorobenzene	1.0	U	20.0	19.0		ug/L		95	80 - 119	4	30
Chlorobromomethane	1.0	U	20.0	18.1		ug/L		90	73 - 126	5	30
Chlorodibromomethane	1.0	U	20.0	16.1		ug/L		81	58 - 130	5	30
Chloroethane	1.0	U	20.0	24.0		ug/L		120	50 - 150	7	30
Chloroform	1.0	U	20.0	18.5		ug/L		93	78 - 125	5	30
Chloromethane	1.0	U	20.0	23.5		ug/L		117	38 - 150	14	30
cis-1,2-Dichloroethene	2.7		20.0	20.4		ug/L		89	78 - 121	4	30
cis-1,3-Dichloropropene	1.0	U	20.0	17.3		ug/L		86	74 - 125	7	30
Cyclohexane	1.0	U	20.0	19.9		ug/L		99	67 - 133	7	30
Dichlorobromomethane	1.0	U	20.0	17.1		ug/L		85	72 - 121	7	30
Dichlorodifluoromethane	1.0	U	20.0	20.3		ug/L		101	31 - 150	1	30
Ethylbenzene	1.0	U	20.0	19.2		ug/L		96	78 - 120	4	30
Ethylene Dibromide	1.0	U	20.0	19.0		ug/L		95	69 - 126	4	30
Isopropylbenzene	1.0	U	20.0	19.8		ug/L		99	79 - 125	8	30
Methyl acetate	5.0	U	40.0	36.0		ug/L		90	70 - 127	6	30
Methyl tert-butyl ether	1.0	U	20.0	18.5		ug/L		93	65 - 131	1	30
Methylcyclohexane	1.0	U	20.0	17.9		ug/L		89	60 - 139	3	30
Methylene Chloride	1.0	U	20.0	19.1		ug/L		96	74 - 127	21	30
m-Xylene & p-Xylene	1.0	U	20.0	20.4		ug/L		102	78 - 123	3	30
o-Xylene	1.0	U	20.0	19.8		ug/L		99	78 - 122	4	30
Styrene	1.0	U	20.0	19.4		ug/L		97	75 - 127	9	30
Tetrachloroethene	50		20.0	60.1	*	ug/L		50	70 - 127	0	30
Toluene	1.0	U	20.0	18.8		ug/L		94	78 - 119	0	30
trans-1,2-Dichloroethene	0.33	J	20.0	17.8		ug/L		87	74 - 126	2	30
trans-1,3-Dichloropropene	1.0	U	20.0	16.1		ug/L		81	66 - 127	5	30
Trichloroethene	12		20.0	29.3		ug/L		86	71 - 121	6	30
Trichlorofluoromethane	1.0	U	20.0	23.0		ug/L		115	61 - 140	7	30

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

Lab Sample ID: 460-232455-2 MSD **Client Sample ID: MW-5**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 773441

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Vinyl chloride	1.0	U	20.0	21.5		ug/L		107	61 - 144	5	30
1,2-Dichloroethane	1.0	U	20.0	17.7		ug/L		89	75 - 121	2	30
1,2-Dichlorobenzene	1.0	U	20.0	18.6		ug/L		93	79 - 122	2	30
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	16.3		ug/L		81	41 - 143	11	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 123*
4-Bromofluorobenzene	*103*		*76 - 120*
Dibromofluoromethane (Surr)	*98*		*77 - 124*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 460-773568/8 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 773568

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/24/21 00:20	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/24/21 00:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/24/21 00:20	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/24/21 00:20	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/24/21 00:20	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/24/21 00:20	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/24/21 00:20	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/24/21 00:20	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/24/21 00:20	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/24/21 00:20	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/24/21 00:20	1
1,4-Dioxane	50	U	50	28	ug/L			04/24/21 00:20	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/24/21 00:20	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/24/21 00:20	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/24/21 00:20	1
Acetone	5.0	U	5.0	4.4	ug/L			04/24/21 00:20	1
Benzene	1.0	U	1.0	0.20	ug/L			04/24/21 00:20	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/24/21 00:20	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/24/21 00:20	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/24/21 00:20	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/24/21 00:20	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/24/21 00:20	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/24/21 00:20	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/24/21 00:20	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/24/21 00:20	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/24/21 00:20	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/24/21 00:20	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			04/24/21 00:20	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/24/21 00:20	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/24/21 00:20	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/24/21 00:20	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/24/21 00:20	1

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

Lab Sample ID: MB 460-773568/8 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 773568

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/24/21 00:20	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/24/21 00:20	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/24/21 00:20	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/24/21 00:20	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/24/21 00:20	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/24/21 00:20	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			04/24/21 00:20	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/24/21 00:20	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/24/21 00:20	1
Styrene	1.0	U	1.0	0.42	ug/L			04/24/21 00:20	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			04/24/21 00:20	1
Toluene	1.0	U	1.0	0.38	ug/L			04/24/21 00:20	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/24/21 00:20	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/24/21 00:20	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			04/24/21 00:20	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/24/21 00:20	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/24/21 00:20	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/24/21 00:20	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/24/21 00:20	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/24/21 00:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 123*		*04/24/21 00:20*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*04/24/21 00:20*	*1*
Dibromofluoromethane (Surr)	*97*		*77 - 124*		*04/24/21 00:20*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/24/21 00:20*	*1*

Lab Sample ID: LCS 460-773568/3 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 773568

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	18.9		ug/L		95	68 - 128
1,1,2,2-Tetrachloroethane	20.0	17.0		ug/L		85	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.0		ug/L		90	59 - 142
1,1,2-Trichloroethane	20.0	19.7		ug/L		98	74 - 125
1,1-Dichloroethane	20.0	19.8		ug/L		99	73 - 130
1,1-Dichloroethene	20.0	18.1		ug/L		91	68 - 133
1,2,3-Trichlorobenzene	20.0	19.9		ug/L		99	53 - 144
1,2,4-Trichlorobenzene	20.0	20.1		ug/L		100	64 - 132
1,2-Dichloropropane	20.0	19.8		ug/L		99	76 - 126
1,3-Dichlorobenzene	20.0	20.0		ug/L		100	80 - 121
1,4-Dichlorobenzene	20.0	19.5		ug/L		97	80 - 118
1,4-Dioxane	400	442		ug/L		111	70 - 142
2-Butanone (MEK)	100	95.9		ug/L		96	69 - 128
2-Hexanone	100	94.4		ug/L		94	74 - 127
4-Methyl-2-pentanone (MIBK)	100	99.5		ug/L		100	69 - 128
Acetone	100	90.0		ug/L		90	61 - 134

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

Lab Sample ID: LCS 460-773568/3 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 773568

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	20.8		ug/L		104	78 - 126
Bromoform	20.0	14.9		ug/L		74	38 - 144
Bromomethane	20.0	22.4		ug/L		112	43 - 150
Carbon disulfide	20.0	16.4		ug/L		82	64 - 138
Carbon tetrachloride	20.0	16.4		ug/L		82	56 - 131
Chlorobenzene	20.0	20.1		ug/L		100	80 - 119
Chlorobromomethane	20.0	18.7		ug/L		93	73 - 126
Chlorodibromomethane	20.0	17.3		ug/L		87	58 - 130
Chloroethane	20.0	21.4		ug/L		107	50 - 150
Chloroform	20.0	19.3		ug/L		96	78 - 125
Chloromethane	20.0	21.5		ug/L		108	38 - 150
cis-1,2-Dichloroethene	20.0	18.9		ug/L		94	78 - 121
cis-1,3-Dichloropropene	20.0	18.4		ug/L		92	74 - 125
Cyclohexane	20.0	19.7		ug/L		98	67 - 133
Dichlorobromomethane	20.0	18.1		ug/L		90	72 - 121
Dichlorodifluoromethane	20.0	15.8		ug/L		79	31 - 150
Ethylbenzene	20.0	19.5		ug/L		97	78 - 120
Ethylene Dibromide	20.0	19.4		ug/L		97	69 - 126
Isopropylbenzene	20.0	20.0		ug/L		100	79 - 125
Methyl acetate	40.0	43.7		ug/L		109	70 - 127
Methyl tert-butyl ether	20.0	18.6		ug/L		93	65 - 131
Methylcyclohexane	20.0	19.4		ug/L		97	60 - 139
Methylene Chloride	20.0	20.1		ug/L		100	74 - 127
m-Xylene & p-Xylene	20.0	20.1		ug/L		100	78 - 123
o-Xylene	20.0	20.4		ug/L		102	78 - 122
Styrene	20.0	19.8		ug/L		99	75 - 127
Tetrachloroethene	20.0	19.4		ug/L		97	70 - 127
Toluene	20.0	20.6		ug/L		103	78 - 119
trans-1,2-Dichloroethene	20.0	18.3		ug/L		91	74 - 126
trans-1,3-Dichloropropene	20.0	17.5		ug/L		88	66 - 127
Trichloroethene	20.0	19.2		ug/L		96	71 - 121
Trichlorofluoromethane	20.0	21.1		ug/L		105	61 - 140
Vinyl chloride	20.0	20.5		ug/L		103	61 - 144
1,2-Dichloroethane	20.0	18.6		ug/L		93	75 - 121
1,2-Dichlorobenzene	20.0	20.1		ug/L		100	79 - 122
1,2-Dibromo-3-Chloropropane	20.0	16.0		ug/L		80	41 - 143

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 123*
4-Bromofluorobenzene	*98*		*76 - 120*
Dibromofluoromethane (Surr)	*96*		*77 - 124*
Toluene-d8 (Surr)	*102*		*80 - 120*

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

Lab Sample ID: LCSD 460-773568/4
Matrix: Water
Analysis Batch: 773568

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	17.3		ug/L		87	68 - 128	9	30
1,1,2,2-Tetrachloroethane	20.0	16.0		ug/L		80	63 - 139	6	30
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	17.5		ug/L		88	59 - 142	2	30
1,1,2-Trichloroethane	20.0	17.6		ug/L		88	74 - 125	11	30
1,1-Dichloroethane	20.0	18.6		ug/L		93	73 - 130	6	30
1,1-Dichloroethene	20.0	17.3		ug/L		87	68 - 133	4	30
1,2,3-Trichlorobenzene	20.0	19.5		ug/L		98	53 - 144	2	30
1,2,4-Trichlorobenzene	20.0	18.8		ug/L		94	64 - 132	6	30
1,2-Dichloropropane	20.0	18.8		ug/L		94	76 - 126	5	30
1,3-Dichlorobenzene	20.0	18.6		ug/L		93	80 - 121	8	30
1,4-Dichlorobenzene	20.0	18.0		ug/L		90	80 - 118	8	30
1,4-Dioxane	400	416		ug/L		104	70 - 142	6	30
2-Butanone (MEK)	100	90.1		ug/L		90	69 - 128	6	30
2-Hexanone	100	89.3		ug/L		89	74 - 127	6	30
4-Methyl-2-pentanone (MIBK)	100	94.5		ug/L		94	69 - 128	5	30
Acetone	100	89.0		ug/L		89	61 - 134	1	30
Benzene	20.0	19.4		ug/L		97	78 - 126	7	30
Bromoform	20.0	14.3		ug/L		72	38 - 144	4	30
Bromomethane	20.0	21.8		ug/L		109	43 - 150	3	30
Carbon disulfide	20.0	15.7		ug/L		79	64 - 138	4	30
Carbon tetrachloride	20.0	15.6		ug/L		78	56 - 131	6	30
Chlorobenzene	20.0	18.9		ug/L		94	80 - 119	6	30
Chlorobromomethane	20.0	17.3		ug/L		87	73 - 126	7	30
Chlorodibromomethane	20.0	16.3		ug/L		81	58 - 130	6	30
Chloroethane	20.0	21.4		ug/L		107	50 - 150	0	30
Chloroform	20.0	18.3		ug/L		91	78 - 125	5	30
Chloromethane	20.0	21.3		ug/L		107	38 - 150	1	30
cis-1,2-Dichloroethene	20.0	17.9		ug/L		90	78 - 121	5	30
cis-1,3-Dichloropropene	20.0	17.2		ug/L		86	74 - 125	7	30
Cyclohexane	20.0	19.0		ug/L		95	67 - 133	4	30
Dichlorobromomethane	20.0	17.4		ug/L		87	72 - 121	4	30
Dichlorodifluoromethane	20.0	14.1		ug/L		70	31 - 150	11	30
Ethylbenzene	20.0	18.2		ug/L		91	78 - 120	7	30
Ethylene Dibromide	20.0	18.2		ug/L		91	69 - 126	7	30
Isopropylbenzene	20.0	18.6		ug/L		93	79 - 125	8	30
Methyl acetate	40.0	40.3		ug/L		101	70 - 127	8	30
Methyl tert-butyl ether	20.0	18.0		ug/L		90	65 - 131	3	30
Methylcyclohexane	20.0	18.7		ug/L		93	60 - 139	4	30
Methylene Chloride	20.0	18.6		ug/L		93	74 - 127	8	30
m-Xylene & p-Xylene	20.0	18.3		ug/L		91	78 - 123	9	30
o-Xylene	20.0	19.0		ug/L		95	78 - 122	7	30
Styrene	20.0	18.4		ug/L		92	75 - 127	7	30
Tetrachloroethene	20.0	17.9		ug/L		90	70 - 127	8	30
Toluene	20.0	19.4		ug/L		97	78 - 119	6	30
trans-1,2-Dichloroethene	20.0	18.4		ug/L		92	74 - 126	0	30
trans-1,3-Dichloropropene	20.0	16.0		ug/L		80	66 - 127	9	30
Trichloroethene	20.0	18.1		ug/L		90	71 - 121	6	30
Trichlorofluoromethane	20.0	20.9		ug/L		105	61 - 140	1	30

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

Lab Sample ID: LCSD 460-773568/4
Matrix: Water
Analysis Batch: 773568

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Vinyl chloride			20.0	19.8		ug/L		99	61 - 144	4	30
1,2-Dichloroethane			20.0	17.8		ug/L		89	75 - 121	4	30
1,2-Dichlorobenzene			20.0	18.8		ug/L		94	79 - 122	7	30
1,2-Dibromo-3-Chloropropane			20.0	16.2		ug/L		81	41 - 143	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 123*
4-Bromofluorobenzene	*97*		*76 - 120*
Dibromofluoromethane (Surr)	*97*		*77 - 124*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: MB 460-773647/7
Matrix: Water
Analysis Batch: 773647

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			04/24/21 12:31	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			04/24/21 12:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			04/24/21 12:31	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			04/24/21 12:31	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			04/24/21 12:31	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			04/24/21 12:31	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			04/24/21 12:31	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			04/24/21 12:31	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			04/24/21 12:31	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			04/24/21 12:31	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			04/24/21 12:31	1
1,4-Dioxane	50	U	50	28	ug/L			04/24/21 12:31	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			04/24/21 12:31	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			04/24/21 12:31	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			04/24/21 12:31	1
Acetone	5.0	U	5.0	4.4	ug/L			04/24/21 12:31	1
Benzene	1.0	U	1.0	0.20	ug/L			04/24/21 12:31	1
Bromoform	1.0	U	1.0	0.54	ug/L			04/24/21 12:31	1
Bromomethane	1.0	U	1.0	0.55	ug/L			04/24/21 12:31	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			04/24/21 12:31	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			04/24/21 12:31	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/24/21 12:31	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			04/24/21 12:31	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			04/24/21 12:31	1
Chloroethane	1.0	U	1.0	0.32	ug/L			04/24/21 12:31	1
Chloroform	1.0	U	1.0	0.33	ug/L			04/24/21 12:31	1
Chloromethane	1.0	U	1.0	0.40	ug/L			04/24/21 12:31	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			04/24/21 12:31	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/24/21 12:31	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			04/24/21 12:31	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			04/24/21 12:31	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			04/24/21 12:31	1

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

Lab Sample ID: MB 460-773647/7
Matrix: Water
Analysis Batch: 773647

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	1.0	U	1.0	0.30	ug/L			04/24/21 12:31	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			04/24/21 12:31	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			04/24/21 12:31	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			04/24/21 12:31	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			04/24/21 12:31	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			04/24/21 12:31	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			04/24/21 12:31	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			04/24/21 12:31	1
o-Xylene	1.0	U	1.0	0.36	ug/L			04/24/21 12:31	1
Styrene	1.0	U	1.0	0.42	ug/L			04/24/21 12:31	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			04/24/21 12:31	1
Toluene	1.0	U	1.0	0.38	ug/L			04/24/21 12:31	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			04/24/21 12:31	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			04/24/21 12:31	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			04/24/21 12:31	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			04/24/21 12:31	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			04/24/21 12:31	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			04/24/21 12:31	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			04/24/21 12:31	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			04/24/21 12:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 123*		*04/24/21 12:31*	*1*
4-Bromofluorobenzene	*98*		*76 - 120*		*04/24/21 12:31*	*1*
Dibromofluoromethane (Surr)	*97*		*77 - 124*		*04/24/21 12:31*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/24/21 12:31*	*1*

Lab Sample ID: LCS 460-773647/3
Matrix: Water
Analysis Batch: 773647

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	17.6		ug/L		88	68 - 128
1,1,2,2-Tetrachloroethane	20.0	17.0		ug/L		85	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	17.4		ug/L		87	59 - 142
1,1,2-Trichloroethane	20.0	18.0		ug/L		90	74 - 125
1,1-Dichloroethane	20.0	18.5		ug/L		93	73 - 130
1,1-Dichloroethene	20.0	17.8		ug/L		89	68 - 133
1,2,3-Trichlorobenzene	20.0	19.6		ug/L		98	53 - 144
1,2,4-Trichlorobenzene	20.0	19.1		ug/L		96	64 - 132
1,2-Dichloropropane	20.0	19.1		ug/L		95	76 - 126
1,3-Dichlorobenzene	20.0	18.7		ug/L		93	80 - 121
1,4-Dichlorobenzene	20.0	18.6		ug/L		93	80 - 118
1,4-Dioxane	400	396		ug/L		99	70 - 142
2-Butanone (MEK)	100	101		ug/L		101	69 - 128
2-Hexanone	100	105		ug/L		105	74 - 127
4-Methyl-2-pentanone (MIBK)	100	110		ug/L		110	69 - 128
Acetone	100	114		ug/L		114	61 - 134

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

Lab Sample ID: LCS 460-773647/3
Matrix: Water
Analysis Batch: 773647

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	19.1		ug/L		95	78 - 126
Bromoform	20.0	14.8		ug/L		74	38 - 144
Bromomethane	20.0	24.5		ug/L		122	43 - 150
Carbon disulfide	20.0	16.0		ug/L		80	64 - 138
Carbon tetrachloride	20.0	15.7		ug/L		78	56 - 131
Chlorobenzene	20.0	19.2		ug/L		96	80 - 119
Chlorobromomethane	20.0	18.0		ug/L		90	73 - 126
Chlorodibromomethane	20.0	15.7		ug/L		79	58 - 130
Chloroethane	20.0	22.0		ug/L		110	50 - 150
Chloroform	20.0	18.1		ug/L		91	78 - 125
Chloromethane	20.0	22.8		ug/L		114	38 - 150
cis-1,2-Dichloroethene	20.0	17.8		ug/L		89	78 - 121
cis-1,3-Dichloropropene	20.0	16.4		ug/L		82	74 - 125
Cyclohexane	20.0	18.7		ug/L		94	67 - 133
Dichlorobromomethane	20.0	17.1		ug/L		86	72 - 121
Dichlorodifluoromethane	20.0	17.2		ug/L		86	31 - 150
Ethylbenzene	20.0	18.5		ug/L		92	78 - 120
Ethylene Dibromide	20.0	18.2		ug/L		91	69 - 126
Isopropylbenzene	20.0	18.8		ug/L		94	79 - 125
Methyl acetate	40.0	41.9		ug/L		105	70 - 127
Methyl tert-butyl ether	20.0	17.9		ug/L		90	65 - 131
Methylcyclohexane	20.0	18.3		ug/L		91	60 - 139
Methylene Chloride	20.0	18.4		ug/L		92	74 - 127
m-Xylene & p-Xylene	20.0	18.5		ug/L		92	78 - 123
o-Xylene	20.0	19.1		ug/L		95	78 - 122
Styrene	20.0	18.6		ug/L		93	75 - 127
Tetrachloroethene	20.0	18.6		ug/L		93	70 - 127
Toluene	20.0	19.2		ug/L		96	78 - 119
trans-1,2-Dichloroethene	20.0	18.2		ug/L		91	74 - 126
trans-1,3-Dichloropropene	20.0	15.7		ug/L		78	66 - 127
Trichloroethene	20.0	18.4		ug/L		92	71 - 121
Trichlorofluoromethane	20.0	21.1		ug/L		105	61 - 140
Vinyl chloride	20.0	20.6		ug/L		103	61 - 144
1,2-Dichloroethane	20.0	17.6		ug/L		88	75 - 121
1,2-Dichlorobenzene	20.0	19.0		ug/L		95	79 - 122
1,2-Dibromo-3-Chloropropane	20.0	16.1		ug/L		81	41 - 143

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 123*
4-Bromofluorobenzene	*98*		*76 - 120*
Dibromofluoromethane (Surr)	*97*		*77 - 124*
Toluene-d8 (Surr)	*101*		*80 - 120*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
*	MS or MSD is outside acceptance limits.
J	Indicates an estimated value.
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

Analysis Batch: 773441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-232455-1	MW-12	Total/NA	Water	8260D	
460-232455-2	MW-5	Total/NA	Water	8260D	
460-232455-7	Trip Blank	Total/NA	Water	8260D	
460-232455-8	Equipment Blank	Total/NA	Water	8260D	
MB 460-773441/7	Method Blank	Total/NA	Water	8260D	
LCS 460-773441/3	Lab Control Sample	Total/NA	Water	8260D	
460-232455-2 MS	MW-5	Total/NA	Water	8260D	
460-232455-2 MSD	MW-5	Total/NA	Water	8260D	

Analysis Batch: 773568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-232455-3	MW-104S	Total/NA	Water	8260D	
460-232455-5	MW-104D	Total/NA	Water	8260D	
460-232455-6	MW-Y	Total/NA	Water	8260D	
MB 460-773568/8	Method Blank	Total/NA	Water	8260D	
LCS 460-773568/3	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-773568/4	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 773647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-232455-4	MW-103S	Total/NA	Water	8260D	
MB 460-773647/7	Method Blank	Total/NA	Water	8260D	
LCS 460-773647/3	Lab Control Sample	Total/NA	Water	8260D	

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-232455-1
Project/Site: Former Cleaners Products Supply Site:241123

Client Sample ID: MW-12
Lab Sample ID: 460-232455-1
Date Collected: 04/16/21 08:30
Matrix: Water
Date Received: 04/19/21 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	773441	04/23/21 13:02	MZS	TAL EDI

Client Sample ID: MW-5
Lab Sample ID: 460-232455-2
Date Collected: 04/16/21 09:20
Matrix: Water
Date Received: 04/19/21 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	773441	04/23/21 13:28	MZS	TAL EDI

Client Sample ID: MW-104S
Lab Sample ID: 460-232455-3
Date Collected: 04/16/21 10:10
Matrix: Water
Date Received: 04/19/21 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	773568	04/24/21 04:04	MZS	TAL EDI

Client Sample ID: MW-103S
Lab Sample ID: 460-232455-4
Date Collected: 04/16/21 11:55
Matrix: Water
Date Received: 04/19/21 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	773647	04/24/21 13:49	MZS	TAL EDI

Client Sample ID: MW-104D
Lab Sample ID: 460-232455-5
Date Collected: 04/16/21 10:50
Matrix: Water
Date Received: 04/19/21 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	773568	04/24/21 04:56	MZS	TAL EDI

Client Sample ID: MW-Y
Lab Sample ID: 460-232455-6
Date Collected: 04/16/21 00:00
Matrix: Water
Date Received: 04/19/21 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	773568	04/24/21 05:22	MZS	TAL EDI

Client Sample ID: Trip Blank
Lab Sample ID: 460-232455-7
Date Collected: 04/16/21 08:00
Matrix: Water
Date Received: 04/19/21 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	773441	04/23/21 12:10	MZS	TAL EDI

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-232455-1
Project/Site: Former Cleaners Products Supply Site:241123

Client Sample ID: Equipment Blank
Date Collected: 04/16/21 08:10
Date Received: 04/19/21 18:30

Lab Sample ID: 460-232455-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	773441	04/23/21 12:36	MZS	TAL EDI

Laboratory References:

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

Accreditation/Certification Summary

Client: New York State D.E.C. Job ID: 460-232455-1
Project/Site: Former Cleaners Products Supply Site:241123

Laboratory: Eurofins TestAmerica, Edison

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0200	09-30-22
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	12-31-21
Georgia	State	12028 (NJ)	07-01-21
Massachusetts	State	M-NJ312	06-30-21
New Jersey	NELAP	12028	06-30-21
New York	NELAP	11452	04-01-22
Pennsylvania	NELAP	68-00522	02-28-22
Rhode Island	State	LAO00132	12-30-21
USDA	US Federal Programs	P330-20-00244	11-03-23

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Matrix: Water Level: Low

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

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
MW-12	460-232455-1	97	95	103	93
MW-5	460-232455-2	103	100	111	98
MW-104S	460-232455-3	99	95	104	94
MW-103S	460-232455-4	98	94	103	93
MW-104D	460-232455-5	96	95	106	93
MW-Y	460-232455-6	99	100	102	95
Trip Blank	460-232455-7	97	97	98	94
Equipment Blank	460-232455-8	98	99	100	96
	MB 460-773441/7	99	97	103	91
	MB 460-773568/8	97	93	101	96
	MB 460-773647/7	97	96	100	98
	LCS 460-773441/3	96	95	101	100
	LCS 460-773568/3	96	89	102	98
	LCS 460-773647/3	97	91	101	98
	LCSD 460-773568/4	97	95	101	97
MW-5 MS	460-232455-2 MS	96	91	101	98
MW-5 MSD	460-232455-2 MSD	98	93	99	103

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	77-124
DCA = 1,2-Dichloroethane-d4 (Surr)	75-123
TOL = Toluene-d8 (Surr)	80-120
BFB = 4-Bromofluorobenzene	76-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P87072.D

Lab ID: LCS 460-773441/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	17.2	86	68-128	
1,1,2,2-Tetrachloroethane	20.0	17.6	88	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	17.2	86	59-142	
1,1,2-Trichloroethane	20.0	19.4	97	74-125	
1,1-Dichloroethane	20.0	18.1	90	73-130	
1,1-Dichloroethene	20.0	17.5	87	68-133	
1,2,3-Trichlorobenzene	20.0	19.2	96	53-144	
1,2,4-Trichlorobenzene	20.0	18.6	93	64-132	
1,2-Dichloropropane	20.0	18.9	94	76-126	
1,3-Dichlorobenzene	20.0	18.7	94	80-121	
1,4-Dichlorobenzene	20.0	18.3	91	80-118	
1,4-Dioxane	400	387	97	70-142	
2-Butanone (MEK)	100	111	111	69-128	
2-Hexanone	100	118	118	74-127	
4-Methyl-2-pentanone (MIBK)	100	120	120	69-128	
Acetone	100	137	137	61-134	*
Benzene	20.0	20.1	101	78-126	
Bromoform	20.0	13.7	69	38-144	
Bromomethane	20.0	25.0	125	43-150	
Carbon disulfide	20.0	14.5	73	64-138	
Carbon tetrachloride	20.0	15.0	75	56-131	
Chlorobenzene	20.0	19.1	96	80-119	
Chlorobromomethane	20.0	16.9	84	73-126	
Chlorodibromomethane	20.0	16.6	83	58-130	
Chloroethane	20.0	21.7	108	50-150	
Chloroform	20.0	17.9	89	78-125	
Chloromethane	20.0	18.6	93	38-150	
cis-1,2-Dichloroethene	20.0	17.4	87	78-121	
cis-1,3-Dichloropropene	20.0	17.4	87	74-125	
Cyclohexane	20.0	18.0	90	67-133	
Dichlorobromomethane	20.0	16.7	84	72-121	
Dichlorodifluoromethane	20.0	14.7	74	31-150	
Ethylbenzene	20.0	18.9	95	78-120	
Ethylene Dibromide	20.0	18.8	94	69-126	
Isopropylbenzene	20.0	19.7	99	79-125	
Methyl acetate	40.0	39.6	99	70-127	
Methyl tert-butyl ether	20.0	18.8	94	65-131	
Methylcyclohexane	20.0	17.5	88	60-139	
Methylene Chloride	20.0	17.8	89	74-127	
m-Xylene & p-Xylene	20.0	19.3	96	78-123	
o-Xylene	20.0	19.6	98	78-122	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P87072.D

Lab ID: LCS 460-773441/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Styrene	20.0	19.2	96	75-127	
Tetrachloroethene	20.0	17.8	89	70-127	
Toluene	20.0	18.9	95	78-119	
trans-1,2-Dichloroethene	20.0	18.4	92	74-126	
trans-1,3-Dichloropropene	20.0	16.0	80	66-127	
Trichloroethene	20.0	17.4	87	71-121	
Trichlorofluoromethane	20.0	21.6	108	61-140	
Vinyl chloride	20.0	19.4	97	61-144	
1,2-Dichloroethane	20.0	17.5	88	75-121	
1,2-Dichlorobenzene	20.0	19.1	96	79-122	
1,2-Dibromo-3-Chloropropane	20.0	15.7	78	41-143	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P87100.D

Lab ID: LCS 460-773568/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	18.9	95	68-128	
1,1,2,2-Tetrachloroethane	20.0	17.0	85	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.0	90	59-142	
1,1,2-Trichloroethane	20.0	19.7	98	74-125	
1,1-Dichloroethane	20.0	19.8	99	73-130	
1,1-Dichloroethene	20.0	18.1	91	68-133	
1,2,3-Trichlorobenzene	20.0	19.9	99	53-144	
1,2,4-Trichlorobenzene	20.0	20.1	100	64-132	
1,2-Dichloropropane	20.0	19.8	99	76-126	
1,3-Dichlorobenzene	20.0	20.0	100	80-121	
1,4-Dichlorobenzene	20.0	19.5	97	80-118	
1,4-Dioxane	400	442	111	70-142	
2-Butanone (MEK)	100	95.9	96	69-128	
2-Hexanone	100	94.4	94	74-127	
4-Methyl-2-pentanone (MIBK)	100	99.5	100	69-128	
Acetone	100	90.0	90	61-134	
Benzene	20.0	20.8	104	78-126	
Bromoform	20.0	14.9	74	38-144	
Bromomethane	20.0	22.4	112	43-150	
Carbon disulfide	20.0	16.4	82	64-138	
Carbon tetrachloride	20.0	16.4	82	56-131	
Chlorobenzene	20.0	20.1	100	80-119	
Chlorobromomethane	20.0	18.7	93	73-126	
Chlorodibromomethane	20.0	17.3	87	58-130	
Chloroethane	20.0	21.4	107	50-150	
Chloroform	20.0	19.3	96	78-125	
Chloromethane	20.0	21.5	108	38-150	
cis-1,2-Dichloroethene	20.0	18.9	94	78-121	
cis-1,3-Dichloropropene	20.0	18.4	92	74-125	
Cyclohexane	20.0	19.7	98	67-133	
Dichlorobromomethane	20.0	18.1	90	72-121	
Dichlorodifluoromethane	20.0	15.8	79	31-150	
Ethylbenzene	20.0	19.5	97	78-120	
Ethylene Dibromide	20.0	19.4	97	69-126	
Isopropylbenzene	20.0	20.0	100	79-125	
Methyl acetate	40.0	43.7	109	70-127	
Methyl tert-butyl ether	20.0	18.6	93	65-131	
Methylcyclohexane	20.0	19.4	97	60-139	
Methylene Chloride	20.0	20.1	100	74-127	
m-Xylene & p-Xylene	20.0	20.1	100	78-123	
o-Xylene	20.0	20.4	102	78-122	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P87100.D

Lab ID: LCS 460-773568/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Styrene	20.0	19.8	99	75-127	
Tetrachloroethene	20.0	19.4	97	70-127	
Toluene	20.0	20.6	103	78-119	
trans-1,2-Dichloroethene	20.0	18.3	91	74-126	
trans-1,3-Dichloropropene	20.0	17.5	88	66-127	
Trichloroethene	20.0	19.2	96	71-121	
Trichlorofluoromethane	20.0	21.1	105	61-140	
Vinyl chloride	20.0	20.5	103	61-144	
1,2-Dichloroethane	20.0	18.6	93	75-121	
1,2-Dichlorobenzene	20.0	20.1	100	79-122	
1,2-Dibromo-3-Chloropropane	20.0	16.0	80	41-143	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P87129.D

Lab ID: LCS 460-773647/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	17.6	88	68-128	
1,1,2,2-Tetrachloroethane	20.0	17.0	85	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	17.4	87	59-142	
1,1,2-Trichloroethane	20.0	18.0	90	74-125	
1,1-Dichloroethane	20.0	18.5	93	73-130	
1,1-Dichloroethene	20.0	17.8	89	68-133	
1,2,3-Trichlorobenzene	20.0	19.6	98	53-144	
1,2,4-Trichlorobenzene	20.0	19.1	96	64-132	
1,2-Dichloropropane	20.0	19.1	95	76-126	
1,3-Dichlorobenzene	20.0	18.7	93	80-121	
1,4-Dichlorobenzene	20.0	18.6	93	80-118	
1,4-Dioxane	400	396	99	70-142	
2-Butanone (MEK)	100	101	101	69-128	
2-Hexanone	100	105	105	74-127	
4-Methyl-2-pentanone (MIBK)	100	110	110	69-128	
Acetone	100	114	114	61-134	
Benzene	20.0	19.1	95	78-126	
Bromoform	20.0	14.8	74	38-144	
Bromomethane	20.0	24.5	122	43-150	
Carbon disulfide	20.0	16.0	80	64-138	
Carbon tetrachloride	20.0	15.7	78	56-131	
Chlorobenzene	20.0	19.2	96	80-119	
Chlorobromomethane	20.0	18.0	90	73-126	
Chlorodibromomethane	20.0	15.7	79	58-130	
Chloroethane	20.0	22.0	110	50-150	
Chloroform	20.0	18.1	91	78-125	
Chloromethane	20.0	22.8	114	38-150	
cis-1,2-Dichloroethene	20.0	17.8	89	78-121	
cis-1,3-Dichloropropene	20.0	16.4	82	74-125	
Cyclohexane	20.0	18.7	94	67-133	
Dichlorobromomethane	20.0	17.1	86	72-121	
Dichlorodifluoromethane	20.0	17.2	86	31-150	
Ethylbenzene	20.0	18.5	92	78-120	
Ethylene Dibromide	20.0	18.2	91	69-126	
Isopropylbenzene	20.0	18.8	94	79-125	
Methyl acetate	40.0	41.9	105	70-127	
Methyl tert-butyl ether	20.0	17.9	90	65-131	
Methylcyclohexane	20.0	18.3	91	60-139	
Methylene Chloride	20.0	18.4	92	74-127	
m-Xylene & p-Xylene	20.0	18.5	92	78-123	
o-Xylene	20.0	19.1	95	78-122	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P87129.D

Lab ID: LCS 460-773647/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Styrene	20.0	18.6	93	75-127	
Tetrachloroethene	20.0	18.6	93	70-127	
Toluene	20.0	19.2	96	78-119	
trans-1,2-Dichloroethene	20.0	18.2	91	74-126	
trans-1,3-Dichloropropene	20.0	15.7	78	66-127	
Trichloroethene	20.0	18.4	92	71-121	
Trichlorofluoromethane	20.0	21.1	105	61-140	
Vinyl chloride	20.0	20.6	103	61-144	
1,2-Dichloroethane	20.0	17.6	88	75-121	
1,2-Dichlorobenzene	20.0	19.0	95	79-122	
1,2-Dibromo-3-Chloropropane	20.0	16.1	81	41-143	

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 TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P87101.D

Lab ID: LCSD 460-773568/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	17.3	87	9	30	68-128	
1,1,2,2-Tetrachloroethane	20.0	16.0	80	6	30	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	17.5	88	2	30	59-142	
1,1,2-Trichloroethane	20.0	17.6	88	11	30	74-125	
1,1-Dichloroethane	20.0	18.6	93	6	30	73-130	
1,1-Dichloroethene	20.0	17.3	87	4	30	68-133	
1,2,3-Trichlorobenzene	20.0	19.5	98	2	30	53-144	
1,2,4-Trichlorobenzene	20.0	18.8	94	6	30	64-132	
1,2-Dichloropropane	20.0	18.8	94	5	30	76-126	
1,3-Dichlorobenzene	20.0	18.6	93	8	30	80-121	
1,4-Dichlorobenzene	20.0	18.0	90	8	30	80-118	
1,4-Dioxane	400	416	104	6	30	70-142	
2-Butanone (MEK)	100	90.1	90	6	30	69-128	
2-Hexanone	100	89.3	89	6	30	74-127	
4-Methyl-2-pentanone (MIBK)	100	94.5	94	5	30	69-128	
Acetone	100	89.0	89	1	30	61-134	
Benzene	20.0	19.4	97	7	30	78-126	
Bromoform	20.0	14.3	72	4	30	38-144	
Bromomethane	20.0	21.8	109	3	30	43-150	
Carbon disulfide	20.0	15.7	79	4	30	64-138	
Carbon tetrachloride	20.0	15.6	78	6	30	56-131	
Chlorobenzene	20.0	18.9	94	6	30	80-119	
Chlorobromomethane	20.0	17.3	87	7	30	73-126	
Chlorodibromomethane	20.0	16.3	81	6	30	58-130	
Chloroethane	20.0	21.4	107	0	30	50-150	
Chloroform	20.0	18.3	91	5	30	78-125	
Chloromethane	20.0	21.3	107	1	30	38-150	
cis-1,2-Dichloroethene	20.0	17.9	90	5	30	78-121	
cis-1,3-Dichloropropene	20.0	17.2	86	7	30	74-125	
Cyclohexane	20.0	19.0	95	4	30	67-133	
Dichlorobromomethane	20.0	17.4	87	4	30	72-121	
Dichlorodifluoromethane	20.0	14.1	70	11	30	31-150	
Ethylbenzene	20.0	18.2	91	7	30	78-120	
Ethylene Dibromide	20.0	18.2	91	7	30	69-126	
Isopropylbenzene	20.0	18.6	93	8	30	79-125	
Methyl acetate	40.0	40.3	101	8	30	70-127	
Methyl tert-butyl ether	20.0	18.0	90	3	30	65-131	
Methylcyclohexane	20.0	18.7	93	4	30	60-139	
Methylene Chloride	20.0	18.6	93	8	30	74-127	
m-Xylene & p-Xylene	20.0	18.3	91	9	30	78-123	
o-Xylene	20.0	19.0	95	7	30	78-122	

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 TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P87101.D

Lab ID: LCSD 460-773568/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Styrene	20.0	18.4	92	7	30	75-127	
Tetrachloroethene	20.0	17.9	90	8	30	70-127	
Toluene	20.0	19.4	97	6	30	78-119	
trans-1,2-Dichloroethene	20.0	18.4	92	0	30	74-126	
trans-1,3-Dichloropropene	20.0	16.0	80	9	30	66-127	
Trichloroethene	20.0	18.1	90	6	30	71-121	
Trichlorofluoromethane	20.0	20.9	105	1	30	61-140	
Vinyl chloride	20.0	19.8	99	4	30	61-144	
1,2-Dichloroethane	20.0	17.8	89	4	30	75-121	
1,2-Dichlorobenzene	20.0	18.8	94	7	30	79-122	
1,2-Dibromo-3-Chloropropane	20.0	16.2	81	1	30	41-143	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P87091.D

Lab ID: 460-232455-2 MS Client ID: MW-5 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	1.0 U	17.0	85	68-128	
1,1,2,2-Tetrachloroethane	20.0	1.0 U	16.9	85	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	1.0 U	17.4	87	59-142	
1,1,2-Trichloroethane	20.0	1.0 U	18.0	90	74-125	
1,1-Dichloroethane	20.0	1.0 U	18.0	90	73-130	
1,1-Dichloroethene	20.0	1.0 U	16.8	84	68-133	
1,2,3-Trichlorobenzene	20.0	1.0 U	16.5	82	53-144	
1,2,4-Trichlorobenzene	20.0	1.0 U	17.3	86	64-132	
1,2-Dichloropropane	20.0	1.0 U	18.2	91	76-126	
1,3-Dichlorobenzene	20.0	1.0 U	17.9	90	80-121	
1,4-Dichlorobenzene	20.0	1.0 U	17.6	88	80-118	
1,4-Dioxane	400	50 U	373	93	70-142	
2-Butanone (MEK)	100	5.0 U	86.9	87	69-128	
2-Hexanone	100	5.0 U	85.5	86	74-127	
4-Methyl-2-pentanone (MIBK)	100	5.0 U	89.2	89	69-128	
Acetone	100	5.0 U	80.8	81	61-134	
Benzene	20.0	1.0 U	18.8	94	78-126	
Bromoform	20.0	1.0 U	13.8	69	38-144	
Bromomethane	20.0	1.0 U	16.1	80	43-150	
Carbon disulfide	20.0	1.0 U	14.4	72	64-138	
Carbon tetrachloride	20.0	1.0 U	15.0	75	56-131	
Chlorobenzene	20.0	1.0 U	18.3	92	80-119	
Chlorobromomethane	20.0	1.0 U	17.1	86	73-126	
Chlorodibromomethane	20.0	1.0 U	15.4	77	58-130	
Chloroethane	20.0	1.0 U	22.2	111	50-150	
Chloroform	20.0	1.0 U	17.6	88	78-125	
Chloromethane	20.0	1.0 U	20.3	102	38-150	
cis-1,2-Dichloroethene	20.0	2.7	19.6	85	78-121	
cis-1,3-Dichloropropene	20.0	1.0 U	16.1	80	74-125	
Cyclohexane	20.0	1.0 U	18.6	93	67-133	
Dichlorobromomethane	20.0	1.0 U	16.0	80	72-121	
Dichlorodifluoromethane	20.0	1.0 U	20.5	103	31-150	
Ethylbenzene	20.0	1.0 U	18.5	93	78-120	
Ethylene Dibromide	20.0	1.0 U	18.3	91	69-126	
Isopropylbenzene	20.0	1.0 U	18.2	91	79-125	
Methyl acetate	40.0	5.0 U	38.2	95	70-127	
Methyl tert-butyl ether	20.0	1.0 U	18.3	91	65-131	
Methylcyclohexane	20.0	1.0 U	18.4	92	60-139	
Methylene Chloride	20.0	1.0 U	15.5	77	74-127	
m-Xylene & p-Xylene	20.0	1.0 U	21.0	105	78-123	
o-Xylene	20.0	1.0 U	19.0	95	78-122	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P87091.D

Lab ID: 460-232455-2 MS Client ID: MW-5 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Styrene	20.0	1.0 U	17.8	89	75-127	
Tetrachloroethene	20.0	50	60.2	51	70-127	*
Toluene	20.0	1.0 U	18.8	94	78-119	
trans-1,2-Dichloroethene	20.0	0.33 J	17.4	85	74-126	
trans-1,3-Dichloropropene	20.0	1.0 U	15.2	76	66-127	
Trichloroethene	20.0	12	27.8	78	71-121	
Trichlorofluoromethane	20.0	1.0 U	21.5	107	61-140	
Vinyl chloride	20.0	1.0 U	20.5	102	61-144	
1,2-Dichloroethane	20.0	1.0 U	17.5	87	75-121	
1,2-Dichlorobenzene	20.0	1.0 U	18.1	91	79-122	
1,2-Dibromo-3-Chloropropane	20.0	1.0 U	14.6	73	41-143	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P87092.D

Lab ID: 460-232455-2 MSD Client ID: MW-5 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	18.2	91	7	30	68-128	
1,1,2,2-Tetrachloroethane	20.0	16.9	84	0	30	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.6	93	7	30	59-142	
1,1,2-Trichloroethane	20.0	18.7	94	4	30	74-125	
1,1-Dichloroethane	20.0	19.1	95	6	30	73-130	
1,1-Dichloroethene	20.0	17.9	90	7	30	68-133	
1,2,3-Trichlorobenzene	20.0	18.9	94	14	30	53-144	
1,2,4-Trichlorobenzene	20.0	18.6	93	7	30	64-132	
1,2-Dichloropropane	20.0	18.8	94	3	30	76-126	
1,3-Dichlorobenzene	20.0	18.5	92	3	30	80-121	
1,4-Dichlorobenzene	20.0	18.0	90	2	30	80-118	
1,4-Dioxane	400	405	101	8	30	70-142	
2-Butanone (MEK)	100	85.6	86	2	30	69-128	
2-Hexanone	100	90.5	91	6	30	74-127	
4-Methyl-2-pentanone (MIBK)	100	91.9	92	3	30	69-128	
Acetone	100	85.4	85	6	30	61-134	
Benzene	20.0	19.5	98	4	30	78-126	
Bromoform	20.0	14.1	71	2	30	38-144	
Bromomethane	20.0	18.2	91	12	30	43-150	
Carbon disulfide	20.0	15.7	78	9	30	64-138	
Carbon tetrachloride	20.0	15.9	80	6	30	56-131	
Chlorobenzene	20.0	19.0	95	4	30	80-119	
Chlorobromomethane	20.0	18.1	90	5	30	73-126	
Chlorodibromomethane	20.0	16.1	81	5	30	58-130	
Chloroethane	20.0	24.0	120	7	30	50-150	
Chloroform	20.0	18.5	93	5	30	78-125	
Chloromethane	20.0	23.5	117	14	30	38-150	
cis-1,2-Dichloroethene	20.0	20.4	89	4	30	78-121	
cis-1,3-Dichloropropene	20.0	17.3	86	7	30	74-125	
Cyclohexane	20.0	19.9	99	7	30	67-133	
Dichlorobromomethane	20.0	17.1	85	7	30	72-121	
Dichlorodifluoromethane	20.0	20.3	101	1	30	31-150	
Ethylbenzene	20.0	19.2	96	4	30	78-120	
Ethylene Dibromide	20.0	19.0	95	4	30	69-126	
Isopropylbenzene	20.0	19.8	99	8	30	79-125	
Methyl acetate	40.0	36.0	90	6	30	70-127	
Methyl tert-butyl ether	20.0	18.5	93	1	30	65-131	
Methylcyclohexane	20.0	17.9	89	3	30	60-139	
Methylene Chloride	20.0	19.1	96	21	30	74-127	
m-Xylene & p-Xylene	20.0	20.4	102	3	30	78-123	
o-Xylene	20.0	19.8	99	4	30	78-122	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P87092.D

Lab ID: 460-232455-2 MSD Client ID: MW-5 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Styrene	20.0	19.4	97	9	30	75-127	
Tetrachloroethene	20.0	60.1	50	0	30	70-127	*
Toluene	20.0	18.8	94	0	30	78-119	
trans-1,2-Dichloroethene	20.0	17.8	87	2	30	74-126	
trans-1,3-Dichloropropene	20.0	16.1	81	5	30	66-127	
Trichloroethene	20.0	29.3	86	6	30	71-121	
Trichlorofluoromethane	20.0	23.0	115	7	30	61-140	
Vinyl chloride	20.0	21.5	107	5	30	61-144	
1,2-Dichloroethane	20.0	17.7	89	2	30	75-121	
1,2-Dichlorobenzene	20.0	18.6	93	2	30	79-122	
1,2-Dibromo-3-Chloropropane	20.0	16.3	81	11	30	41-143	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab File ID: P87076.D Lab Sample ID: MB 460-773441/7

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

Instrument ID: CVOAMS13 Date Analyzed: 04/23/2021 11:44

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 460-773441/3	P87072.D	04/23/2021 10:00
Trip Blank	460-232455-7	P87077.D	04/23/2021 12:10
Equipment Blank	460-232455-8	P87078.D	04/23/2021 12:36
MW-12	460-232455-1	P87079.D	04/23/2021 13:02
MW-5	460-232455-2	P87080.D	04/23/2021 13:28
MW-5 MS	460-232455-2 MS	P87091.D	04/23/2021 18:13
MW-5 MSD	460-232455-2 MSD	P87092.D	04/23/2021 18:39

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab File ID: P87105.D Lab Sample ID: MB 460-773568/8

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

Instrument ID: CVOAMS13 Date Analyzed: 04/24/2021 00:20

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 460-773568/3	P87100.D	04/23/2021 22:11
	LCSD 460-773568/4	P87101.D	04/23/2021 22:37
MW-104S	460-232455-3	P87113.D	04/24/2021 04:04
MW-104D	460-232455-5	P87115.D	04/24/2021 04:56
MW-Y	460-232455-6	P87116.D	04/24/2021 05:22

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab File ID: P87133.D Lab Sample ID: MB 460-773647/7

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

Instrument ID: CVOAMS13 Date Analyzed: 04/24/2021 12:31

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 460-773647/3	P87129.D	04/24/2021 10:47
MW-103S	460-232455-4	P87136.D	04/24/2021 13:49

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab File ID: P86857.D BFB Injection Date: 04/17/2021

Instrument ID: CVOAMS13 BFB Injection Time: 07:41

Analysis Batch No.: 772096

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	129.4
96	5 - 9% of m/z 95	6.8
173	Less than 2% of m/z 174	0.0
174	50 - 200% of m/z 95	77.3
175	5 - 9% of m/z 174	7.5
176	95 -105% of m/z 174	95.4
177	5 - 10% of m/z 176	6.5

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
	STD7 460-772096/3	P86859.D	04/17/2021	8:32
	STD1 460-772096/4	P86860.D	04/17/2021	8:58
	STD5 460-772096/5	P86861.D	04/17/2021	9:24
	STD20 460-772096/6	P86862.D	04/17/2021	9:50
	STD50 460-772096/7	P86863.D	04/17/2021	10:16
	STD200 460-772096/8	P86864.D	04/17/2021	10:42
	STD500 460-772096/9	P86865.D	04/17/2021	11:08
	ICV 460-772096/16	P86872.D	04/17/2021	14:10

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab File ID: P87070.D BFB Injection Date: 04/23/2021

Instrument ID: CVOAMS13 BFB Injection Time: 09:09

Analysis Batch No.: 773441

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	134.3
96	5 - 9% of m/z 95	7.3
173	Less than 2% of m/z 174	0.0
174	50 - 200% of m/z 95	74.4
175	5 - 9% of m/z 174	8.7
176	95 -105% of m/z 174	96.2
177	5 - 10% of m/z 176	6.9

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-773441/2	P87071.D	04/23/2021	9:34
	LCS 460-773441/3	P87072.D	04/23/2021	10:00
	MB 460-773441/7	P87076.D	04/23/2021	11:44
Trip Blank	460-232455-7	P87077.D	04/23/2021	12:10
Equipment Blank	460-232455-8	P87078.D	04/23/2021	12:36
MW-12	460-232455-1	P87079.D	04/23/2021	13:02
MW-5	460-232455-2	P87080.D	04/23/2021	13:28
MW-5 MS	460-232455-2 MS	P87091.D	04/23/2021	18:13
MW-5 MSD	460-232455-2 MSD	P87092.D	04/23/2021	18:39

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab File ID: P87098.D BFB Injection Date: 04/23/2021

Instrument ID: CVOAMS13 BFB Injection Time: 21:15

Analysis Batch No.: 773568

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	137.4
96	5 - 9% of m/z 95	6.9
173	Less than 2% of m/z 174	0.0
174	50 - 200% of m/z 95	72.8
175	5 - 9% of m/z 174	7.1
176	95 -105% of m/z 174	97.9
177	5 - 10% of m/z 176	6.2

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-773568/2	P87099.D	04/23/2021	21:45
	LCS 460-773568/3	P87100.D	04/23/2021	22:11
	LCSD 460-773568/4	P87101.D	04/23/2021	22:37
	MB 460-773568/8	P87105.D	04/24/2021	0:20
MW-104S	460-232455-3	P87113.D	04/24/2021	4:04
MW-104D	460-232455-5	P87115.D	04/24/2021	4:56
MW-Y	460-232455-6	P87116.D	04/24/2021	5:22

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab File ID: P87127.D BFB Injection Date: 04/24/2021

Instrument ID: CVOAMS13 BFB Injection Time: 09:58

Analysis Batch No.: 773647

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	133.7
96	5 - 9% of m/z 95	7.3
173	Less than 2% of m/z 174	0.0
174	50 - 200% of m/z 95	74.8
175	5 - 9% of m/z 174	8.4
176	95 -105% of m/z 174	96.3
177	5 - 10% of m/z 176	7.4

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-773647/2	P87128.D	04/24/2021	10:21
	LCS 460-773647/3	P87129.D	04/24/2021	10:47
	MB 460-773647/7	P87133.D	04/24/2021	12:31
MW-103S	460-232455-4	P87136.D	04/24/2021	13:49

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Sample No.: STD20 460-772096/6 Date Analyzed: 04/17/2021 09:50

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): P86862.D Heated Purge: (Y/N) N

Calibration ID: 85019

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		241973	1.73	213316	2.66	529629	3.20
UPPER LIMIT		483946	2.23	426632	3.16	1059258	3.70
LOWER LIMIT		120987	1.23	106658	2.16	264815	2.70
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-772096/16		223151	1.73	202059	2.66	511315	3.20

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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Sample No.: STD20 460-772096/6 Date Analyzed: 04/17/2021 09:50

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): P86862.D Heated Purge: (Y/N) N

Calibration ID: 85019

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		25121	4.04	391711	6.47	229338	9.95
UPPER LIMIT		50242	4.54	783422	6.97	458676	10.45
LOWER LIMIT		12561	3.54	195856	5.97	114669	9.45
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-772096/16		22760	4.04	372909	6.47	217626	9.95

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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Sample No.: CCVIS 460-773441/2 Date Analyzed: 04/23/2021 09:34

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): P87071.D Heated Purge: (Y/N) N

Calibration ID: 85019

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		183970	1.73	139530	2.66	452323	3.20
UPPER LIMIT		367940	2.23	279060	3.16	904646	3.70
LOWER LIMIT		91985	1.23	69765	2.16	226162	2.70
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-773441/3		189471	1.73	143224	2.66	465528	3.20
MB 460-773441/7		168109	1.73	124211	2.66	422627	3.20
460-232455-7	Trip Blank	186324	1.73	162387	2.67	416571	3.20
460-232455-8	Equipment Blank	196582	1.73	173868	2.67	410684	3.20
460-232455-1	MW-12	173381	1.73	150634	2.66	423142	3.20
460-232455-2	MW-5	166270	1.73	134812	2.66	396269	3.20
460-232455-2 MS	MW-5 MS	197439	1.73	184489	2.66	464837	3.20
460-232455-2 MSD	MW-5 MSD	191827	1.73	183213	2.66	460335	3.20

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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Sample No.: CCVIS 460-773441/2 Date Analyzed: 04/23/2021 09:34

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): P87071.D Heated Purge: (Y/N) N

Calibration ID: 85019

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		18239	4.04	334772	6.47	191281	9.95
UPPER LIMIT		36478	4.54	669544	6.97	382562	10.45
LOWER LIMIT		9120	3.54	167386	5.97	95641	9.45
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-773441/3		19817	4.03	327925	6.47	192281	9.95
MB 460-773441/7		17785	4.04	308458	6.47	166380	9.95
460-232455-7	Trip Blank	19604	4.04	303825	6.47	166653	9.95
460-232455-8	Equipment Blank	20519	4.04	299218	6.47	168075	9.95
460-232455-1	MW-12	16893	4.04	299497	6.47	166370	9.95
460-232455-2	MW-5	15253	4.04	281490	6.47	152142	9.95
460-232455-2 MS	MW-5 MS	20862	4.04	344189	6.47	204853	9.95
460-232455-2 MSD	MW-5 MSD	20424	4.03	336111	6.47	206767	9.95

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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Sample No.: CCVIS 460-773568/2 Date Analyzed: 04/23/2021 21:45

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): P87099.D Heated Purge: (Y/N) N

Calibration ID: 85019

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		159745	1.73	161923	2.66	397803	3.20
UPPER LIMIT		319490	2.23	323846	3.16	795606	3.70
LOWER LIMIT		79873	1.23	80962	2.16	198902	2.70
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-773568/3		166798	1.73	167637	2.66	464182	3.20
LCSD 460-773568/4		178140	1.73	174104	2.66	467121	3.20
MB 460-773568/8		166923	1.73	151020	2.66	446835	3.20
460-232455-3	MW-104S	175685	1.73	136339	2.66	430329	3.20
460-232455-5	MW-104D	176254	1.73	122308	2.66	427798	3.20
460-232455-6	MW-Y	208875	1.73	174688	2.67	408762	3.20

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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Sample No.: CCVIS 460-773568/2 Date Analyzed: 04/23/2021 21:45

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): P87099.D Heated Purge: (Y/N) N

Calibration ID: 85019

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		17474	4.05	295866	6.47	181333	9.95
UPPER LIMIT		34948	4.55	591732	6.97	362666	10.45
LOWER LIMIT		8737	3.55	147933	5.97	90667	9.45
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-773568/3		18509	4.03	338984	6.47	200371	9.95
LCSD 460-773568/4		19676	4.04	346120	6.47	203984	9.95
MB 460-773568/8		17985	4.04	311557	6.47	174525	9.95
460-232455-3	MW-104S	17920	4.04	307039	6.47	168437	9.95
460-232455-5	MW-104D	17868	4.04	300421	6.47	166307	9.95
460-232455-6	MW-Y	21237	4.04	300586	6.47	170563	9.95

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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Sample No.: CCVIS 460-773647/2 Date Analyzed: 04/24/2021 10:21

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): P87128.D Heated Purge: (Y/N) N

Calibration ID: 85019

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		163704	1.73	151332	2.66	433855	3.20
UPPER LIMIT		327408	2.23	302664	3.16	867710	3.70
LOWER LIMIT		81852	1.23	75666	2.16	216928	2.70
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-773647/3		167693	1.73	149805	2.66	449796	3.20
MB 460-773647/7		191179	1.73	175930	2.66	417351	3.20
460-232455-4	MW-103S	169243	1.73	144575	2.66	414906	3.20

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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Sample No.: CCVIS 460-773647/2 Date Analyzed: 04/24/2021 10:21

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): P87128.D Heated Purge: (Y/N) N

Calibration ID: 85019

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		17940	4.04	324321	6.47	195477	9.95
UPPER LIMIT		35880	4.54	648642	6.97	390954	10.45
LOWER LIMIT		8970	3.54	162161	5.97	97739	9.45
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-773647/3		18799	4.03	336196	6.47	198505	9.95
MB 460-773647/7		18825	4.04	303518	6.47	172487	9.95
460-232455-4	MW-103S	16948	4.04	297801	6.47	166986	9.95

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 8260D

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-12 Lab Sample ID: 460-232455-1

Matrix: Water Lab File ID: P87079.D

Analysis Method: 8260D Date Collected: 04/16/2021 08:30

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 13:02

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U *	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	2.0		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-12 Lab Sample ID: 460-232455-1

Matrix: Water Lab File ID: P87079.D

Analysis Method: 8260D Date Collected: 04/16/2021 08:30

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 13:02

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	16		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	5.4		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		75-123
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87079.D
Lims ID: 460-232455-A-1
Client ID: MW-12
Sample Type: Client
Inject. Date: 23-Apr-2021 13:02:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232455-A-1
Misc. Info.: 460-0127479-010
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Apr-2021 17:45:37 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1630

First Level Reviewer: starzecm Date: 23-Apr-2021 12:50:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	99	173381	1000.0	
42 cis-1,2-Dichloroethene	96	2.311	2.304	0.007	93	5905	2.03	
$ 51 Dibromofluoromethane (Surr)	113	2.605	2.605	0.000	95	105575	48.3	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	98	150634	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	131064	47.5	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	423142	50.0	
69 Trichloroethene	130	3.342	3.342	0.000	97	14560	5.36	
* 76 1,4-Dioxane-d8	96	4.044	4.030	0.014	63	16893	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	399202	51.3	
86 Tetrachloroethene	166	5.126	5.126	0.000	93	38425	16.2	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	89	299497	50.0	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	86	114368	46.7	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	97	166370	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00216 Amount Added: 1.00 Units: uL Run Reagent

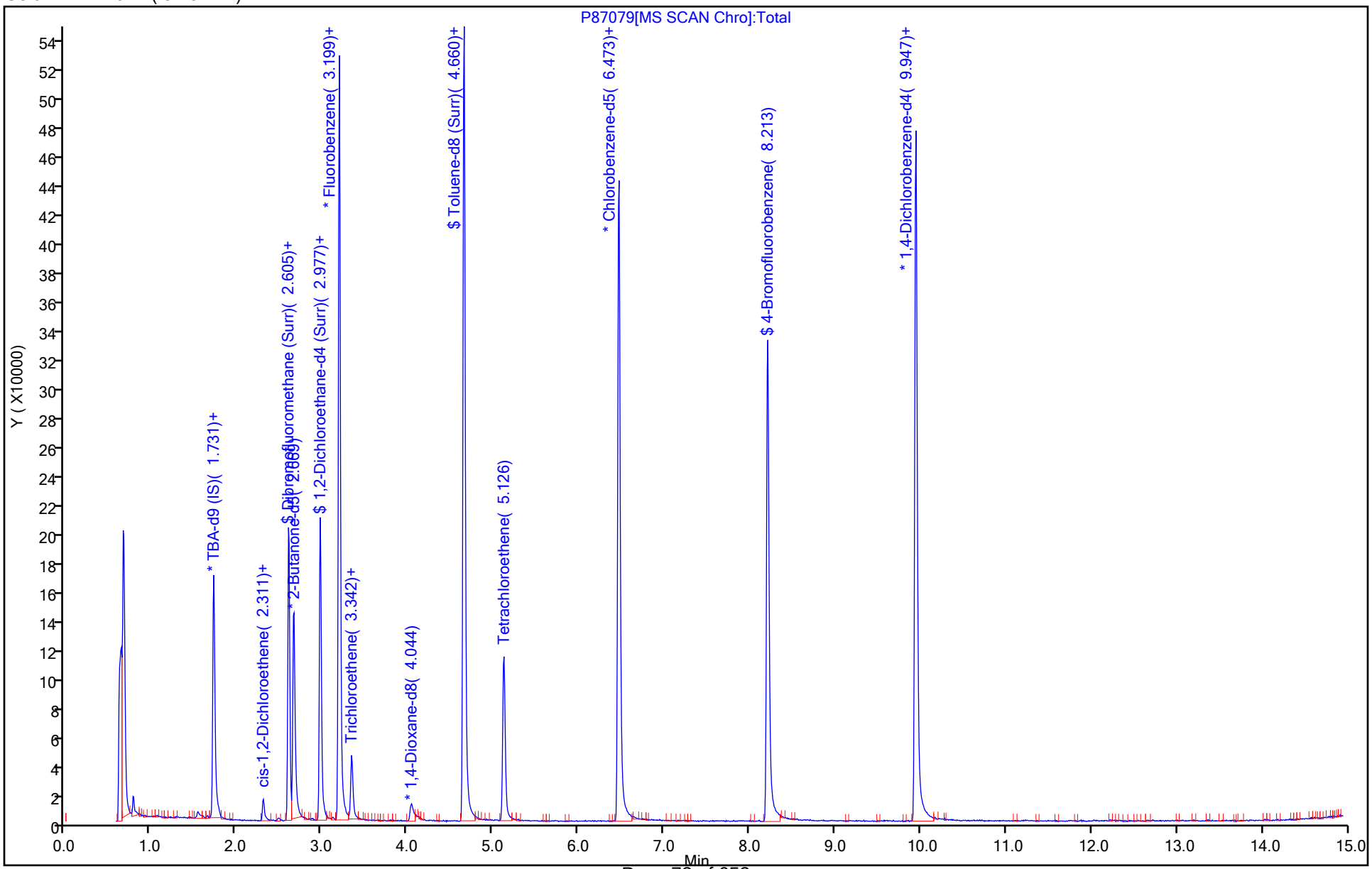
Report Date: 23-Apr-2021 17:48:19 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87079.D

Injection Date:	23-Apr-2021 13:02:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-232455-A-1	Lab Sample ID:	460-232455-1	Worklist Smp#:	10
Client ID:	MW-12				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)

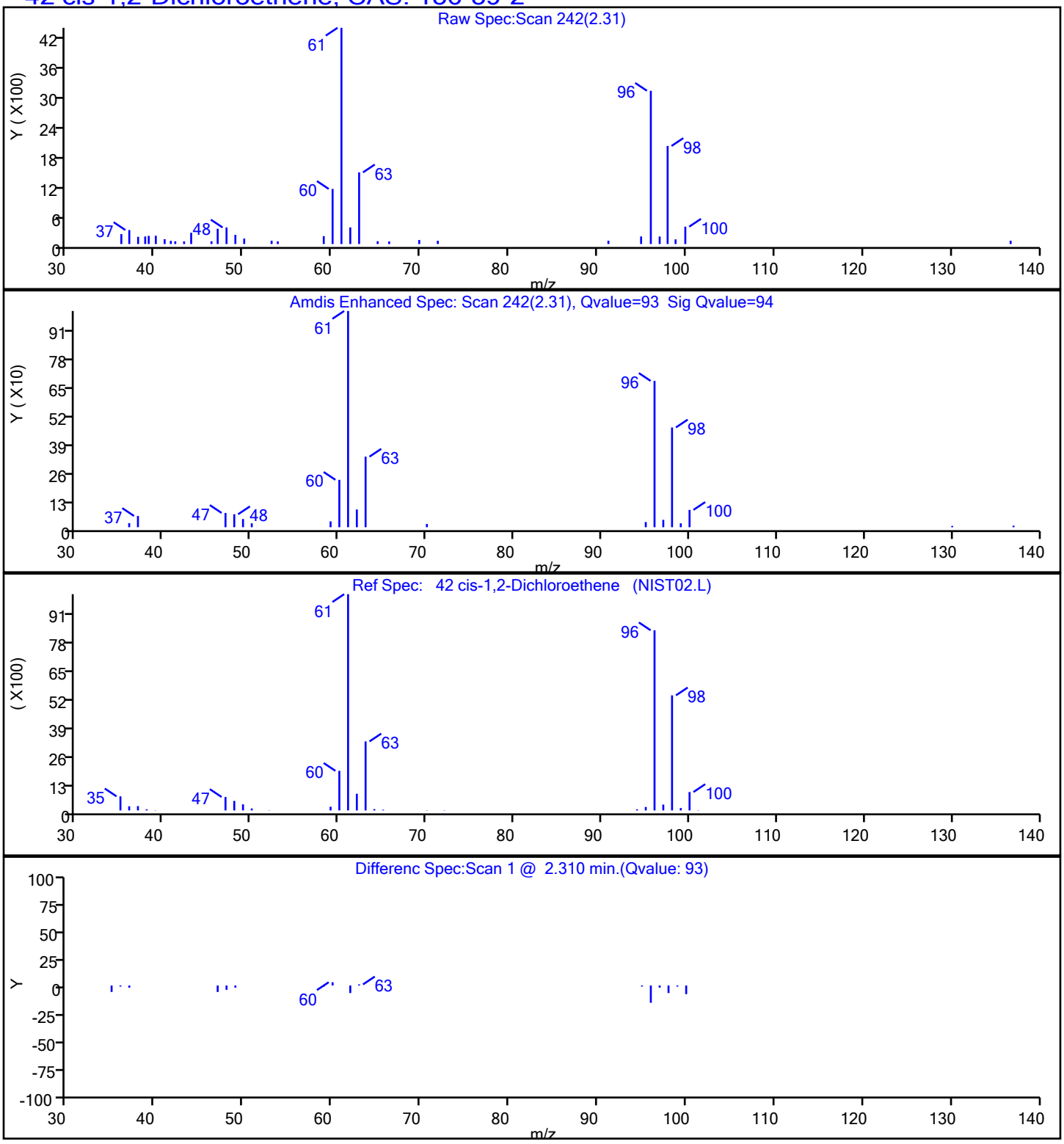


Report Date: 23-Apr-2021 17:48:19 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87079.D				
Injection Date:	23-Apr-2021 13:02:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-1	Lab Sample ID:	460-232455-1		
Client ID:	MW-12				
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

42 cis-1,2-Dichloroethene, CAS: 156-59-2



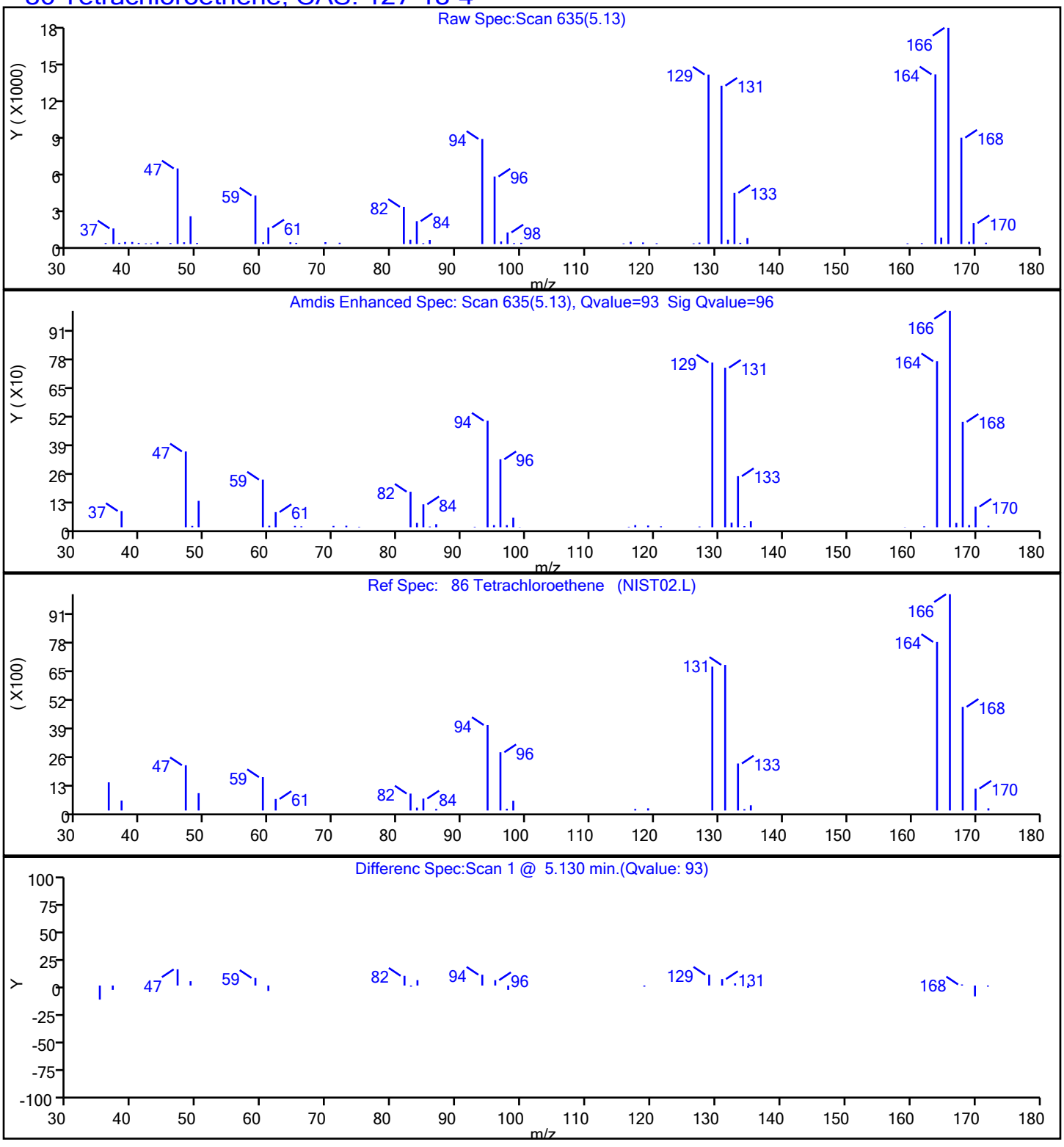
Report Date: 23-Apr-2021 17:48:19 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87079.D

Injection Date:	23-Apr-2021 13:02:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-1	Lab Sample ID:	460-232455-1		
Client ID:	MW-12				
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

86 Tetrachloroethene, CAS: 127-18-4

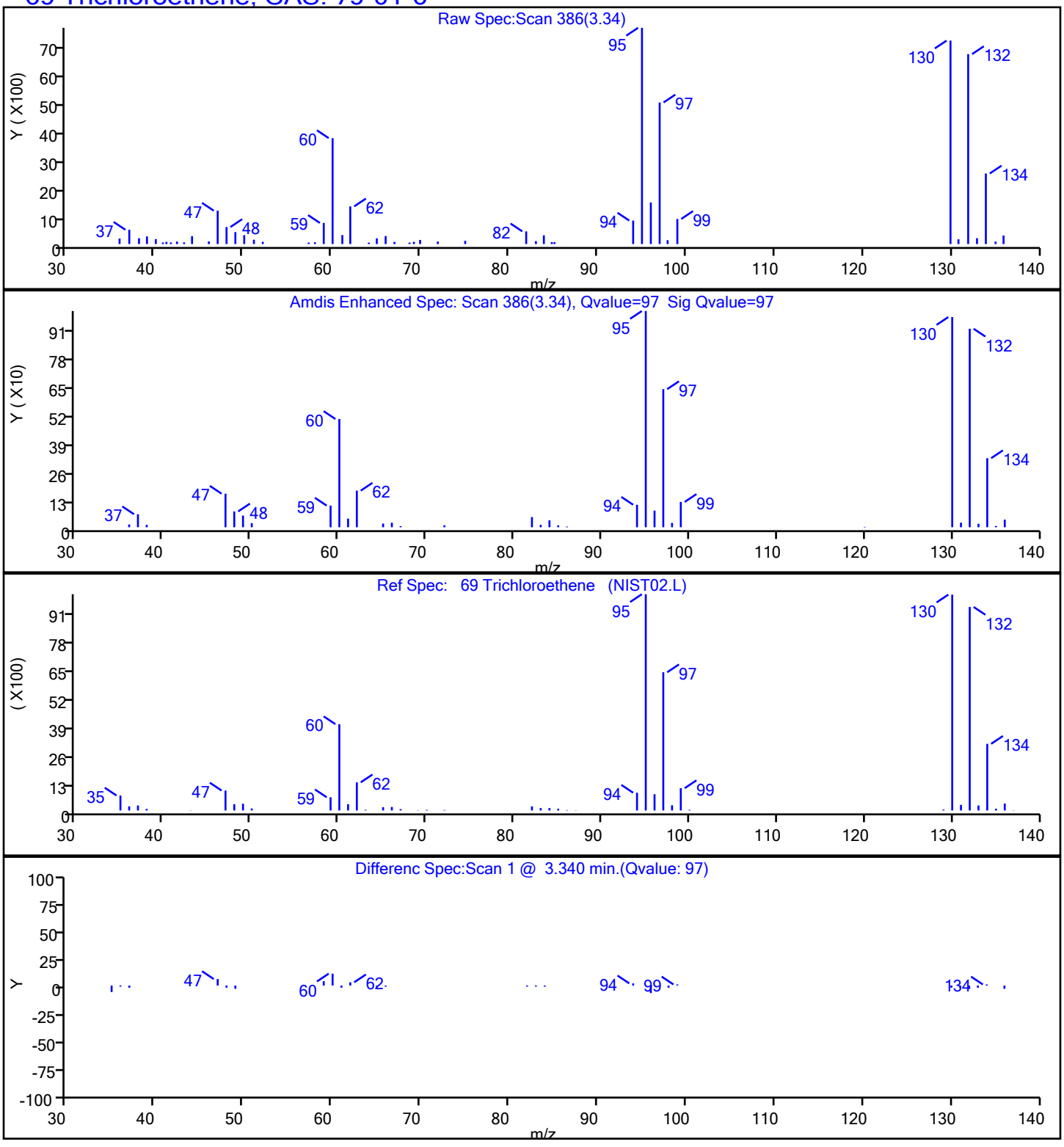


Report Date: 23-Apr-2021 17:48:19 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87079.D		
Injection Date:	23-Apr-2021 13:02:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-1	Lab Sample ID:	460-232455-1
Client ID:	MW-12		
Operator ID:		ALS Bottle#:	9 Worklist Smp#: 10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

69 Trichloroethene, CAS: 79-01-6



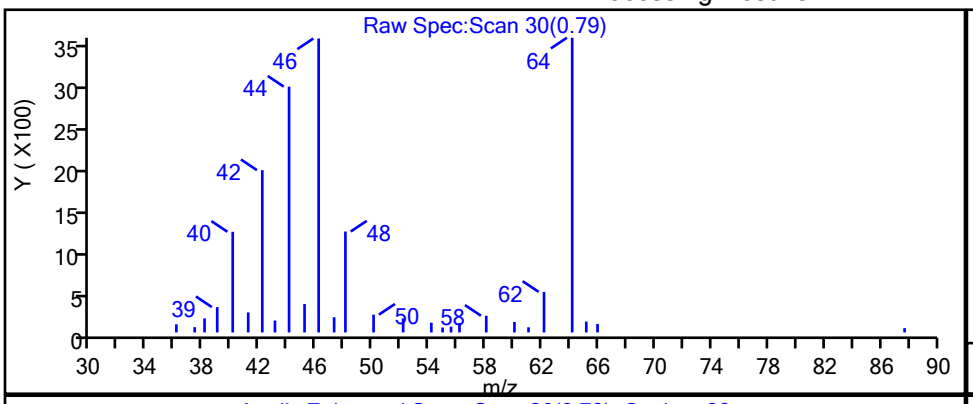
User Disabled Compound Report

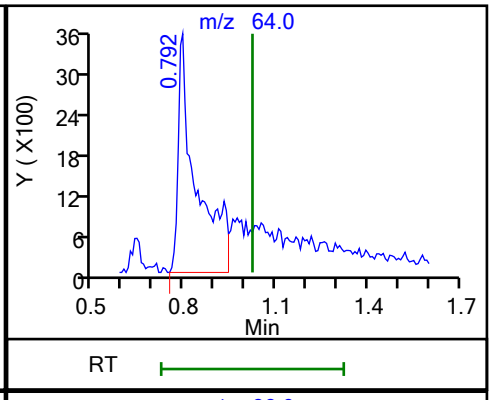
Eurofins TestAmerica, Edison

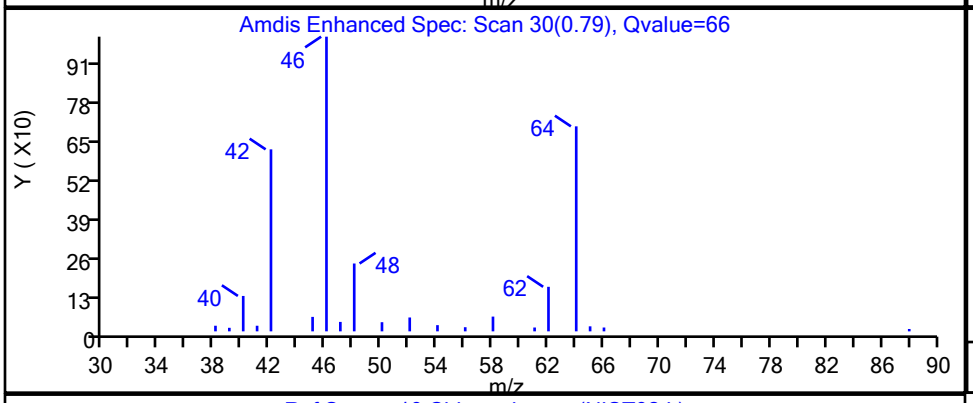
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87079.D		
Injection Date:	23-Apr-2021 13:02:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-1	Lab Sample ID:	460-232455-1
Client ID:	MW-12		
Operator ID:		ALS Bottle#:	9 Worklist Smp#: 10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

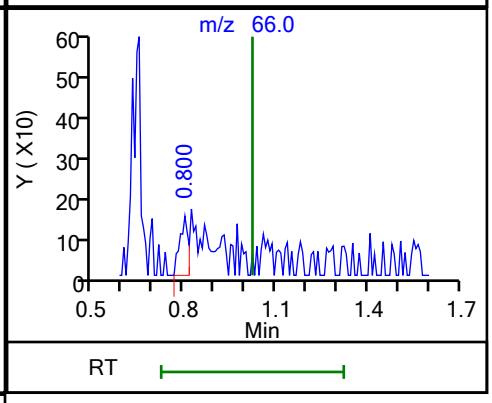
10 Chloroethane, CAS: 75-00-3

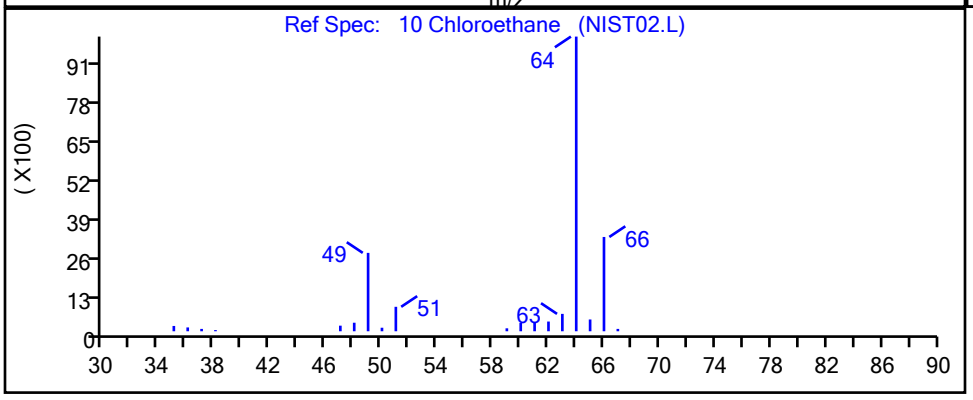
Processing Results











RT	Mass	Response	Amount
0.79	64.00	14600	5.938990
0.80	66.00	281	

Reviewer: starzecm, 23-Apr-2021 12:50:03

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

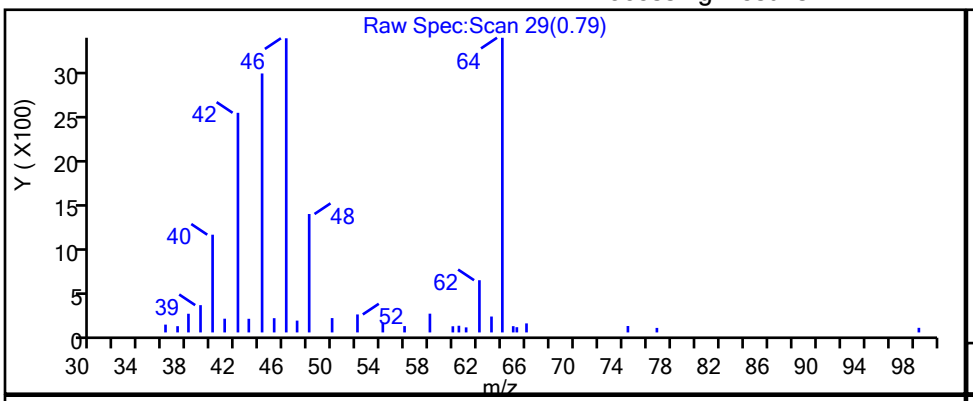
User Disabled Compound Report

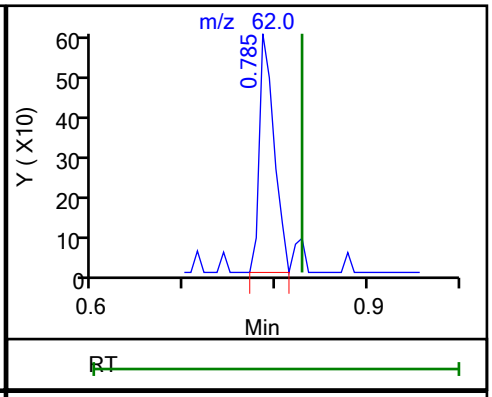
Eurofins TestAmerica, Edison

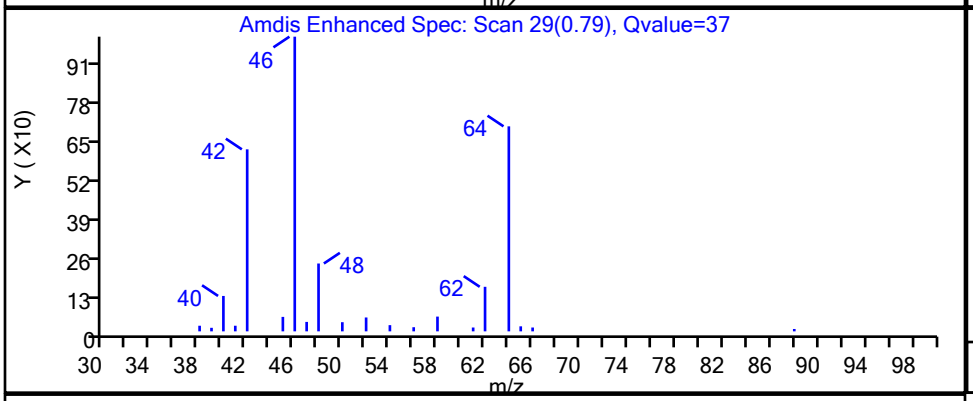
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87079.D		
Injection Date:	23-Apr-2021 13:02:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-1	Lab Sample ID:	460-232455-1
Client ID:	MW-12		
Operator ID:		ALS Bottle#:	9 Worklist Smp#: 10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

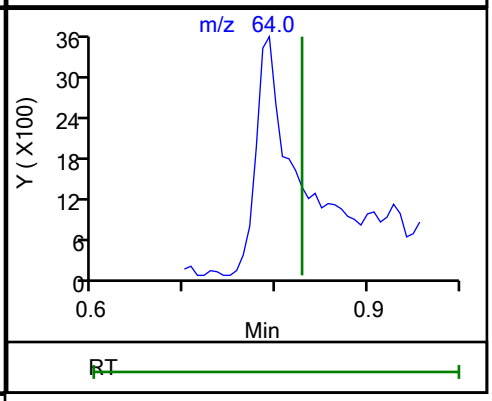
7 Vinyl chloride, CAS: 75-01-4

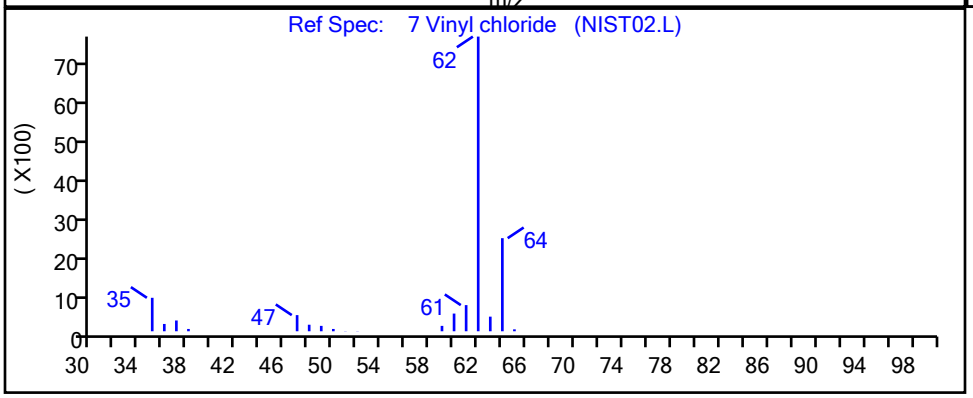
Processing Results











RT	Mass	Response	Amount
0.79	62.00	671	0.178822
0.79	64.00	30136	

Reviewer: starzecm, 23-Apr-2021 12:50:02

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-5 Lab Sample ID: 460-232455-2

Matrix: Water Lab File ID: P87080.D

Analysis Method: 8260D Date Collected: 04/16/2021 09:20

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 13:28

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U *	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	2.7		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-5 Lab Sample ID: 460-232455-2

Matrix: Water Lab File ID: P87080.D

Analysis Method: 8260D Date Collected: 04/16/2021 09:20

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 13:28

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	50		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.33	J	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	12		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		75-123
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-124
2037-26-5	Toluene-d8 (Surr)	111		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87080.D
Lims ID: 460-232455-A-2
Client ID: MW-5
Sample Type: Client
Inject. Date: 23-Apr-2021 13:28:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232455-A-2
Misc. Info.: 460-0127479-011
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Apr-2021 17:45:37 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1630

First Level Reviewer: starzecm Date: 23-Apr-2021 12:52:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
26 Isopropyl alcohol	45	1.544	1.544	0.000	96	1180	8.98	
29 trans-1,2-Dichloroethene	96	1.652	1.652	0.000	94	980	0.3283	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	99	166270	1000.0	
42 cis-1,2-Dichloroethene	96	2.311	2.304	0.007	95	7232	2.66	
$ 51 Dibromofluoromethane (Surr)	113	2.604	2.605	-0.001	95	105658	51.6	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	99	134812	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	129047	50.0	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	396269	50.0	
69 Trichloroethene	130	3.342	3.342	0.000	96	30892	12.1	
* 76 1,4-Dioxane-d8	96	4.044	4.030	0.014	63	15253	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	404729	55.4	
86 Tetrachloroethene	166	5.119	5.126	-0.007	92	111744	50.0	
* 96 Chlorobenzene-d5	117	6.473	6.473	-0.001	89	281490	50.0	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	85	112386	48.8	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	97	152142	50.0	
S 138 1,2-Dichloroethene, Total	100				0		2.98	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00216	Amount Added:	1.00	Units: uL	Run Reagent

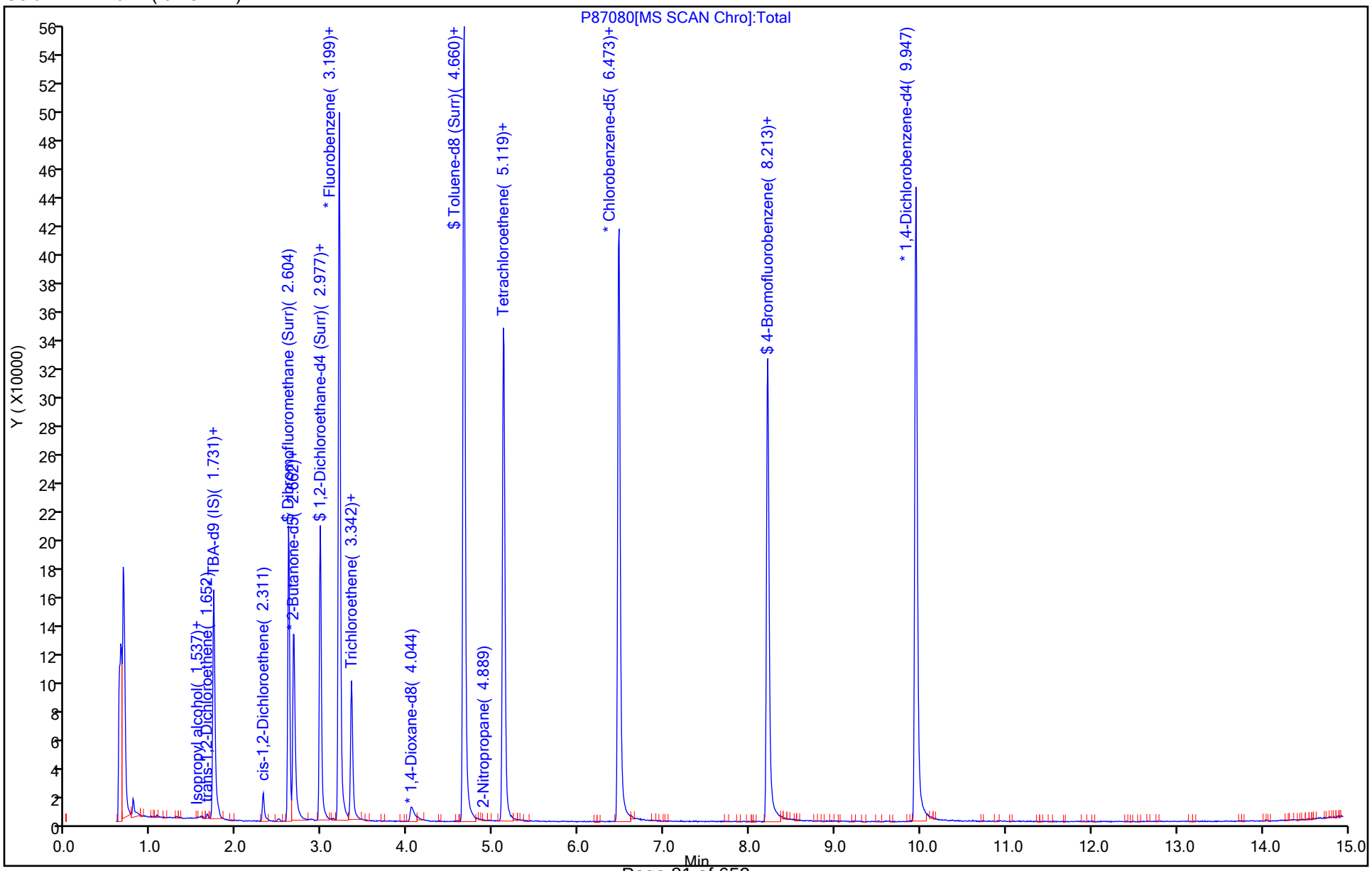
Report Date: 23-Apr-2021 17:49:05 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87080.D

Injection Date:	23-Apr-2021 13:28:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-232455-A-2	Lab Sample ID:	460-232455-2	Worklist Smp#:	11
Client ID:	MW-5				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)

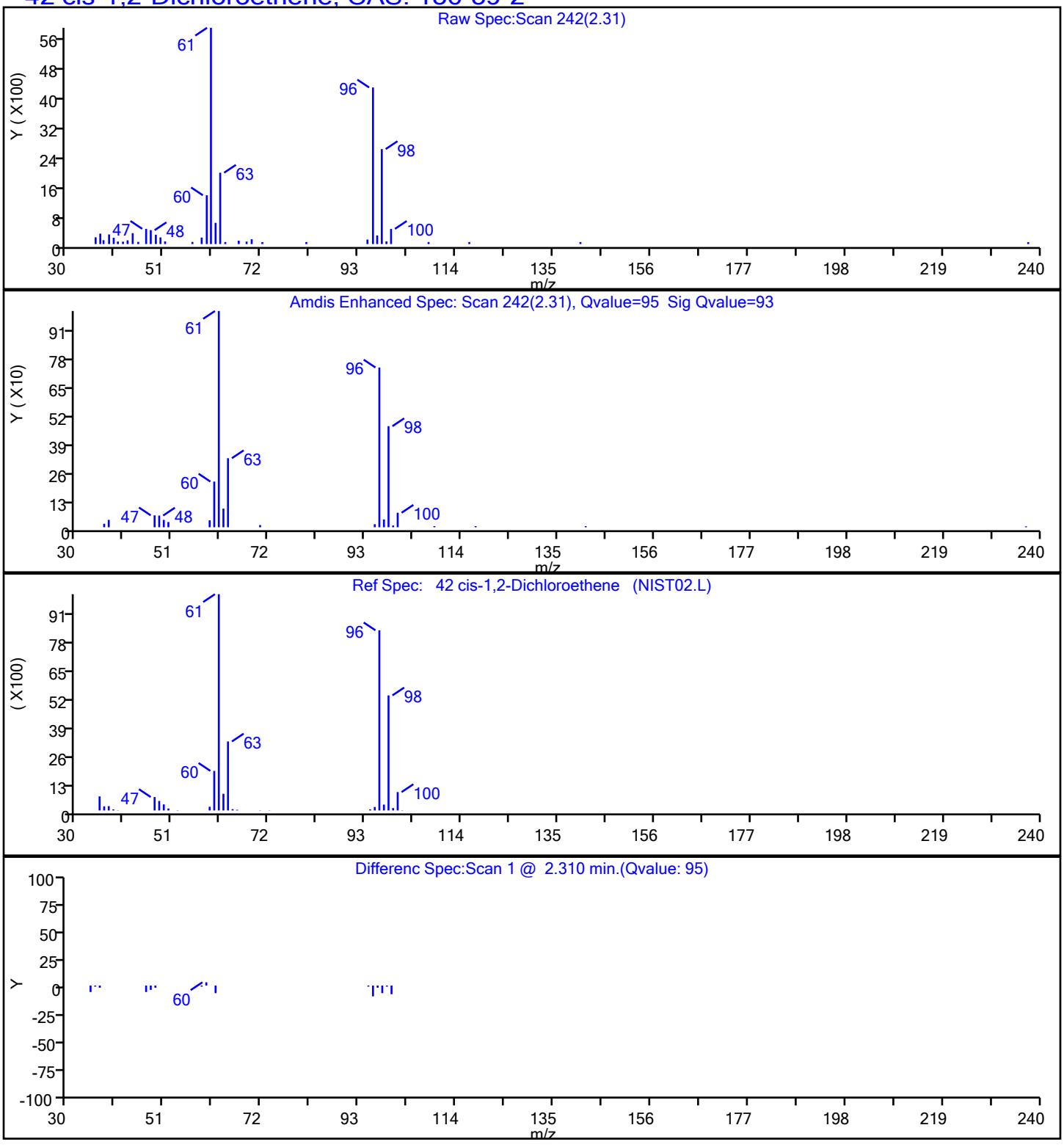


Report Date: 23-Apr-2021 17:49:05 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87080.D				
Injection Date:	23-Apr-2021 13:28:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-2	Lab Sample ID:	460-232455-2		
Client ID:	MW-5				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

42 cis-1,2-Dichloroethene, CAS: 156-59-2



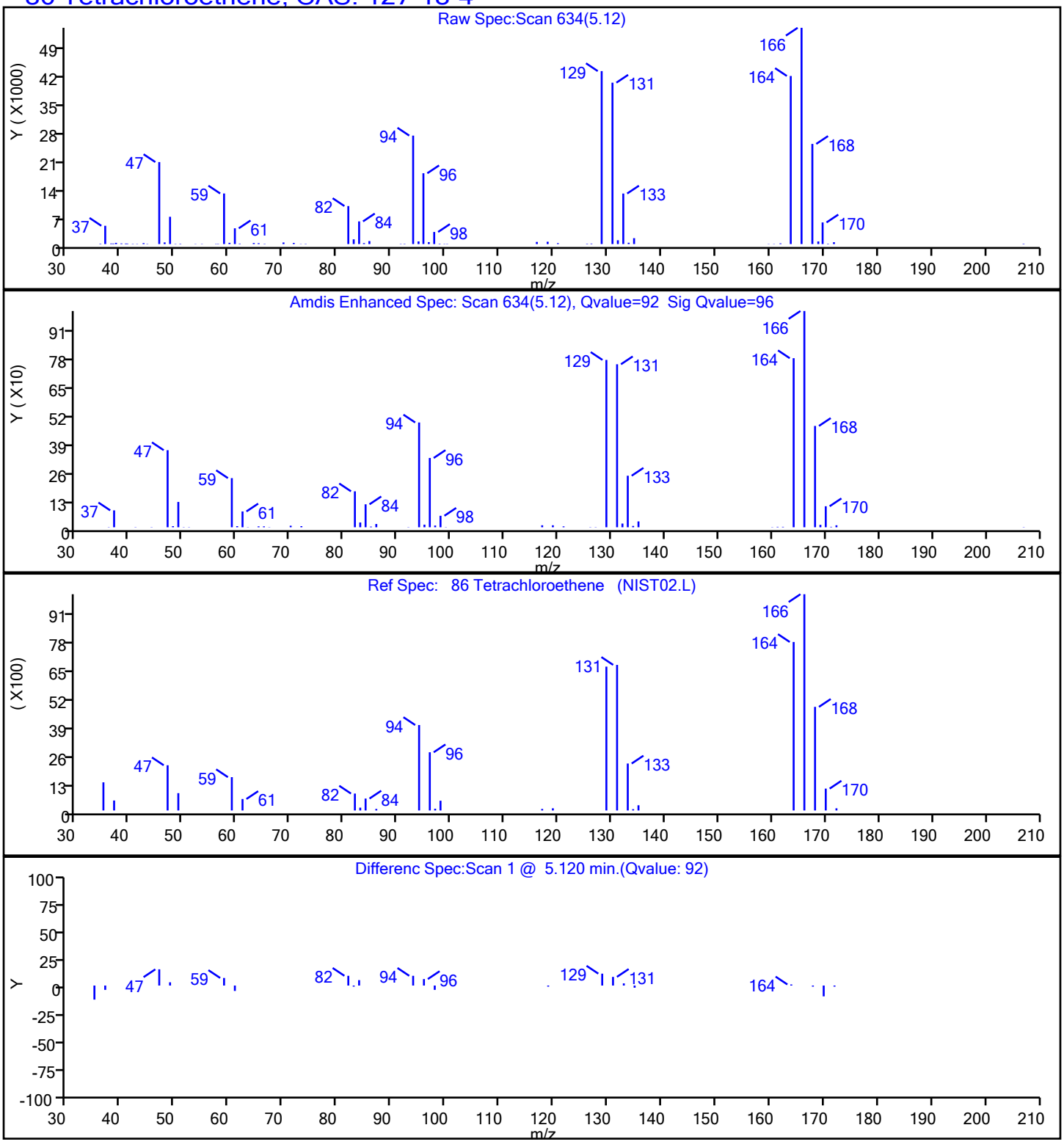
Report Date: 23-Apr-2021 17:49:05 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87080.D

Injection Date:	23-Apr-2021 13:28:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-2	Lab Sample ID:	460-232455-2		
Client ID:	MW-5				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

86 Tetrachloroethene, CAS: 127-18-4

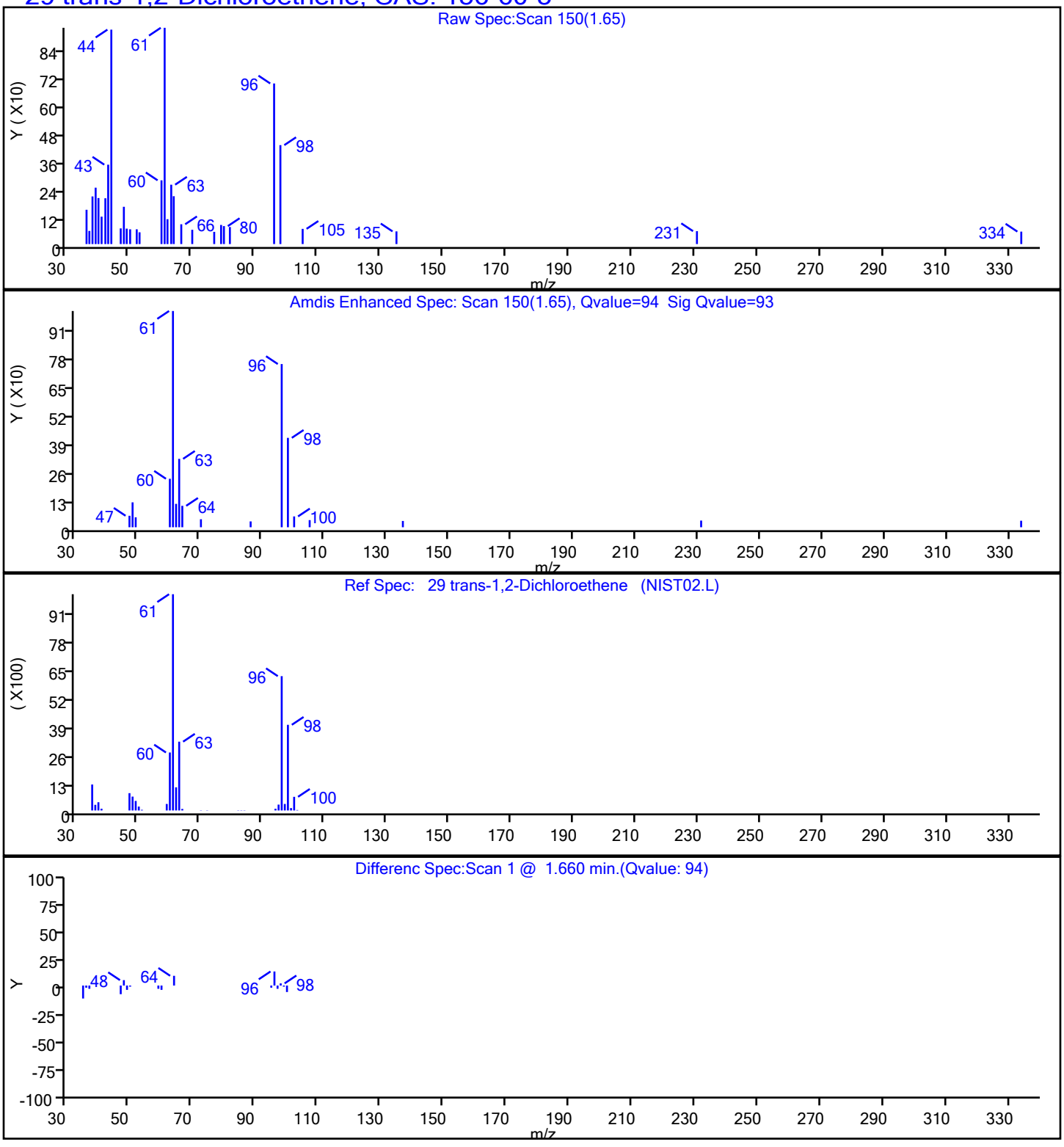


Report Date: 23-Apr-2021 17:49:05 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87080.D				
Injection Date:	23-Apr-2021 13:28:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-2	Lab Sample ID:	460-232455-2		
Client ID:	MW-5				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

29 trans-1,2-Dichloroethene, CAS: 156-60-5

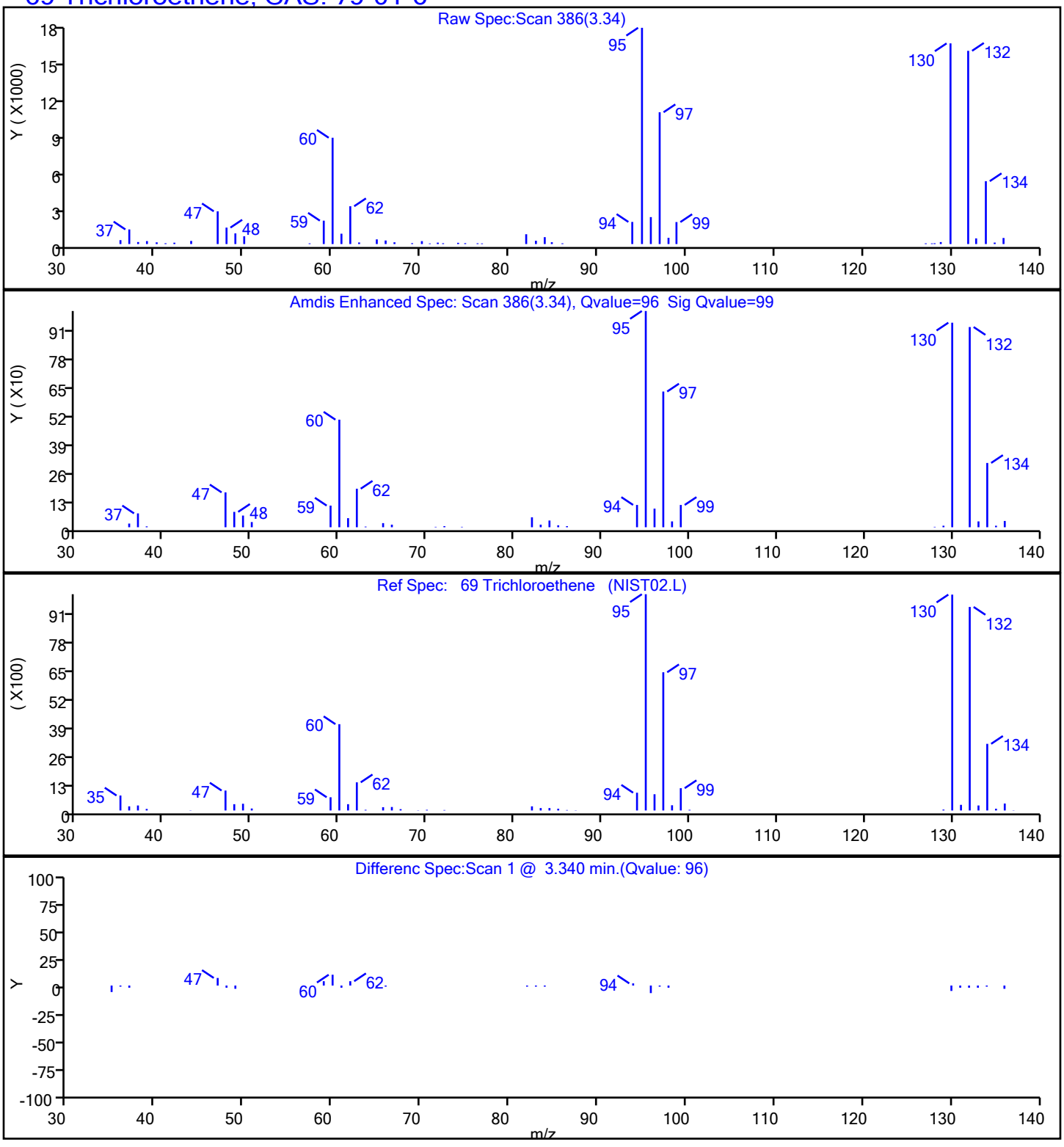


Report Date: 23-Apr-2021 17:49:05 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87080.D				
Injection Date:	23-Apr-2021 13:28:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-2	Lab Sample ID:	460-232455-2		
Client ID:	MW-5				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

69 Trichloroethene, CAS: 79-01-6



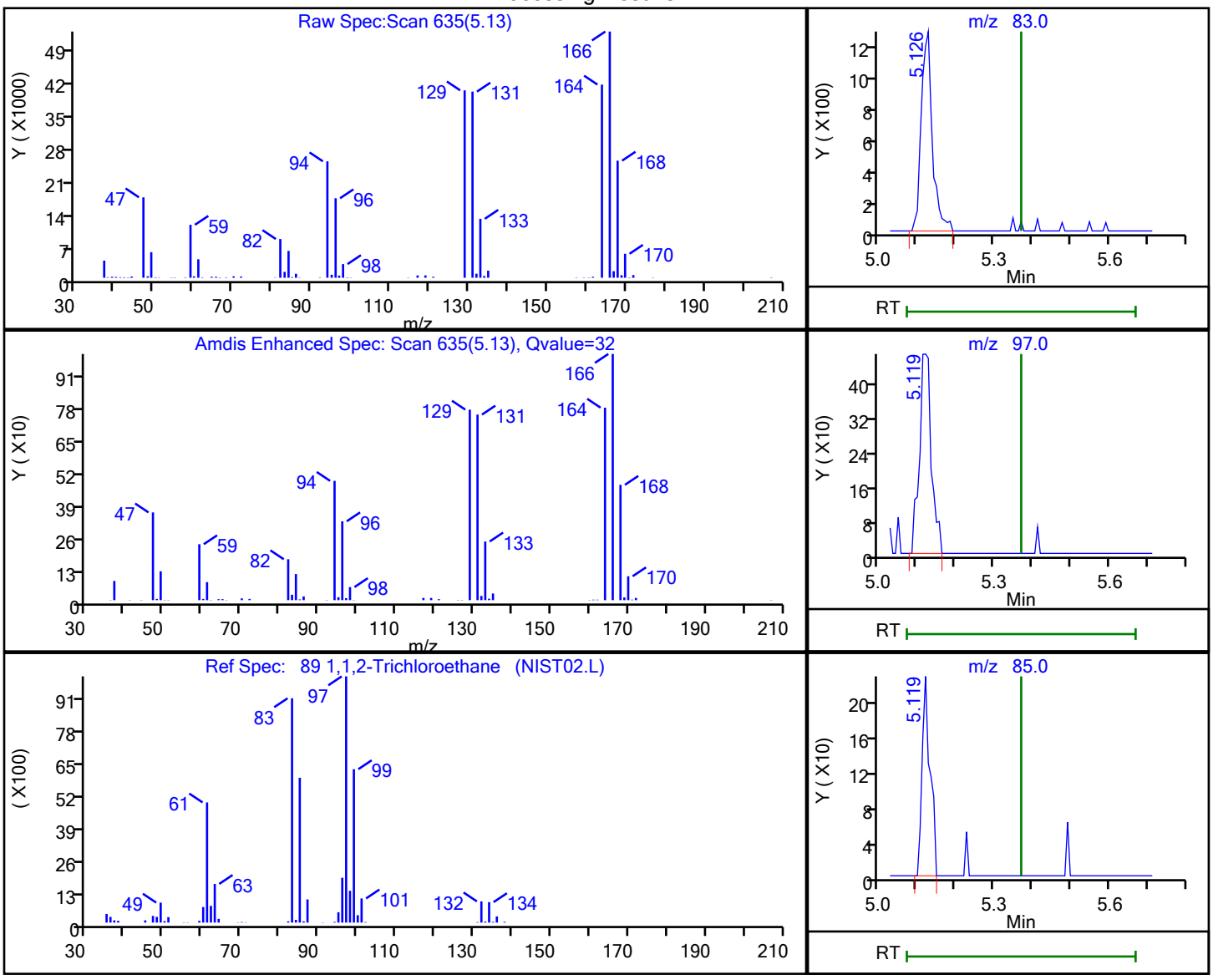
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87080.D				
Injection Date:	23-Apr-2021 13:28:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-2	Lab Sample ID:	460-232455-2		
Client ID:	MW-5				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

89 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.13	83.00	2535	1.563932
5.12	97.00	1026	
5.12	85.00	331	

Reviewer: starzecm, 23-Apr-2021 12:51:05

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

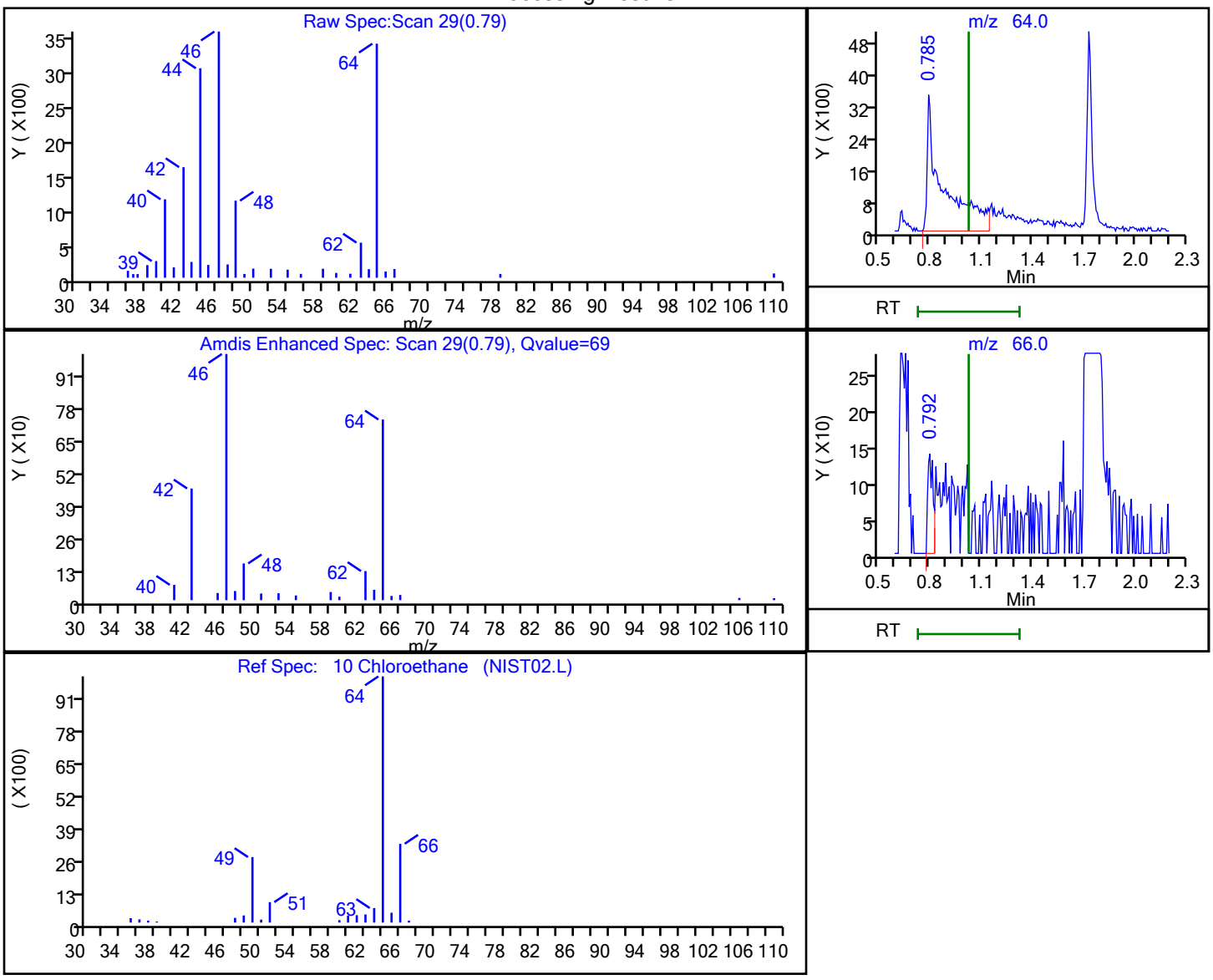
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87080.D		
Injection Date:	23-Apr-2021 13:28:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-2	Lab Sample ID:	460-232455-2
Client ID:	MW-5		
Operator ID:		ALS Bottle#:	10 Worklist Smp#: 11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
0.79	64.00	21695	9.423570
0.79	66.00	298	

Reviewer: starzecm, 23-Apr-2021 12:50:46

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-104S Lab Sample ID: 460-232455-3

Matrix: Water Lab File ID: P87113.D

Analysis Method: 8260D Date Collected: 04/16/2021 10:10

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 04:04

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773568 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.87	J	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.22	J	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	310		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-104S Lab Sample ID: 460-232455-3

Matrix: Water Lab File ID: P87113.D

Analysis Method: 8260D Date Collected: 04/16/2021 10:10

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 04:04

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773568 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	47		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	25		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	86		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	0.26	J	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		75-123
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	104		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87113.D
Lims ID: 460-232455-A-3
Client ID: MW-104S
Sample Type: Client
Inject. Date: 24-Apr-2021 04:04:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232455-A-3
Misc. Info.: 460-0127503-016
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2021 17:32:32 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1683

First Level Reviewer: starzecm Date: 24-Apr-2021 12:15:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
7 Vinyl chloride	62	0.828	0.828	0.000	87	1003	0.2628	a
17 1,1-Dichloroethene	96	1.294	1.294	0.000	96	2507	0.8718	
29 trans-1,2-Dichloroethene	96	1.652	1.652	0.000	98	79885	24.6	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	99	175685	1000.0	
42 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	95	918664	310.6	
$ 51 Dibromofluoromethane (Surr)	113	2.604	2.605	0.000	95	109951	49.4	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	98	136339	250.0	
58 Benzene	78	2.891	2.877	0.014	95	2248	0.2191	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	132721	47.3	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	430329	50.0	
69 Trichloroethene	130	3.342	3.342	0.000	97	238060	86.2	
* 76 1,4-Dioxane-d8	96	4.044	4.037	0.007	62	17920	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	415482	52.1	
86 Tetrachloroethene	166	5.126	5.126	0.000	94	114500	47.0	
* 96 Chlorobenzene-d5	117	6.472	6.473	-0.001	88	307039	50.0	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	87	117609	46.9	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	97	168437	50.0	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00216	Amount Added:	1.00	Units: uL	Run Reagent

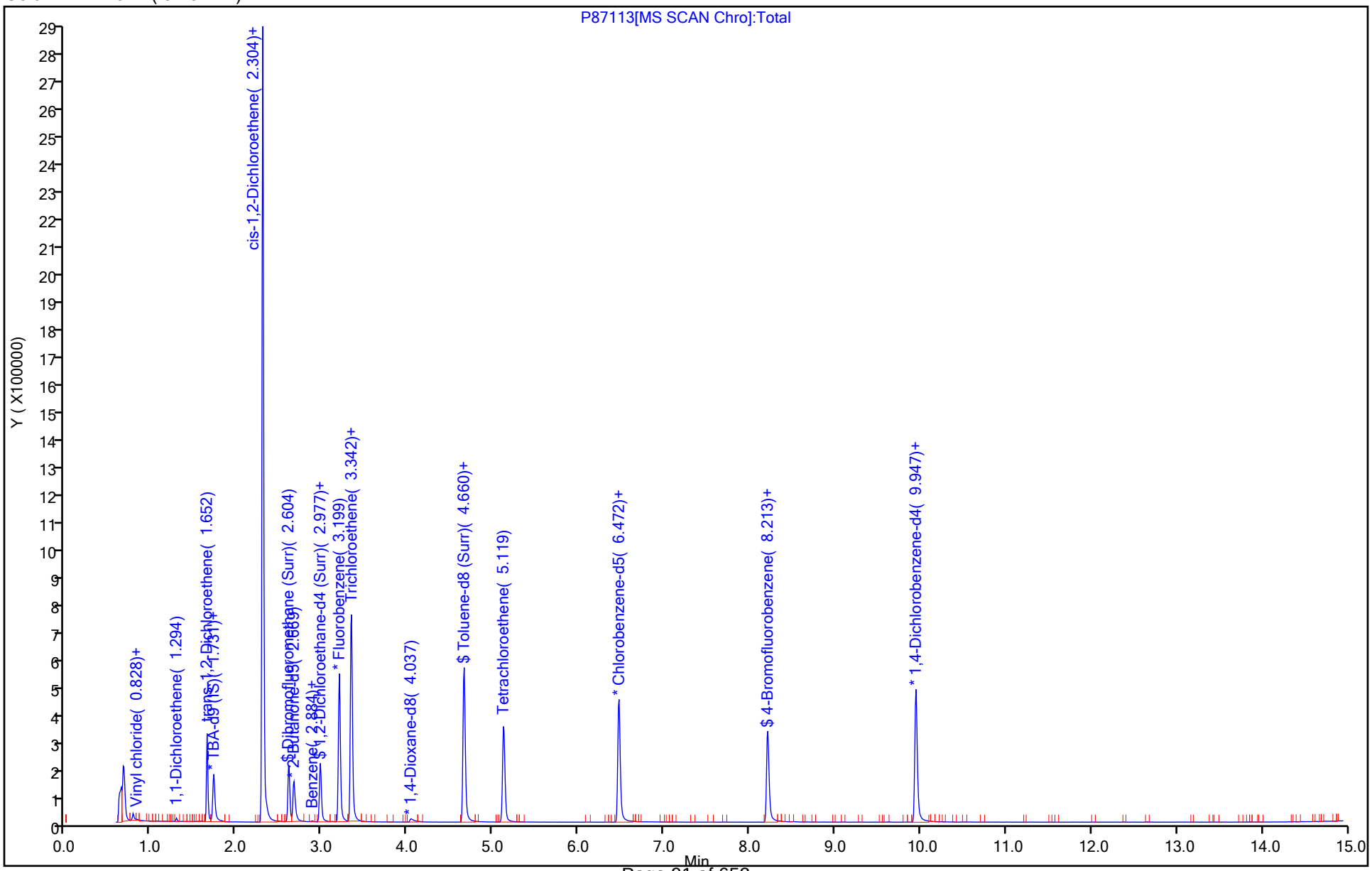
Report Date: 24-Apr-2021 17:33:03 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87113.D

Injection Date:	24-Apr-2021 04:04:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-232455-A-3	Lab Sample ID:	460-232455-3	Worklist Smp#:	16
Client ID:	MW-104S				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	15
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)

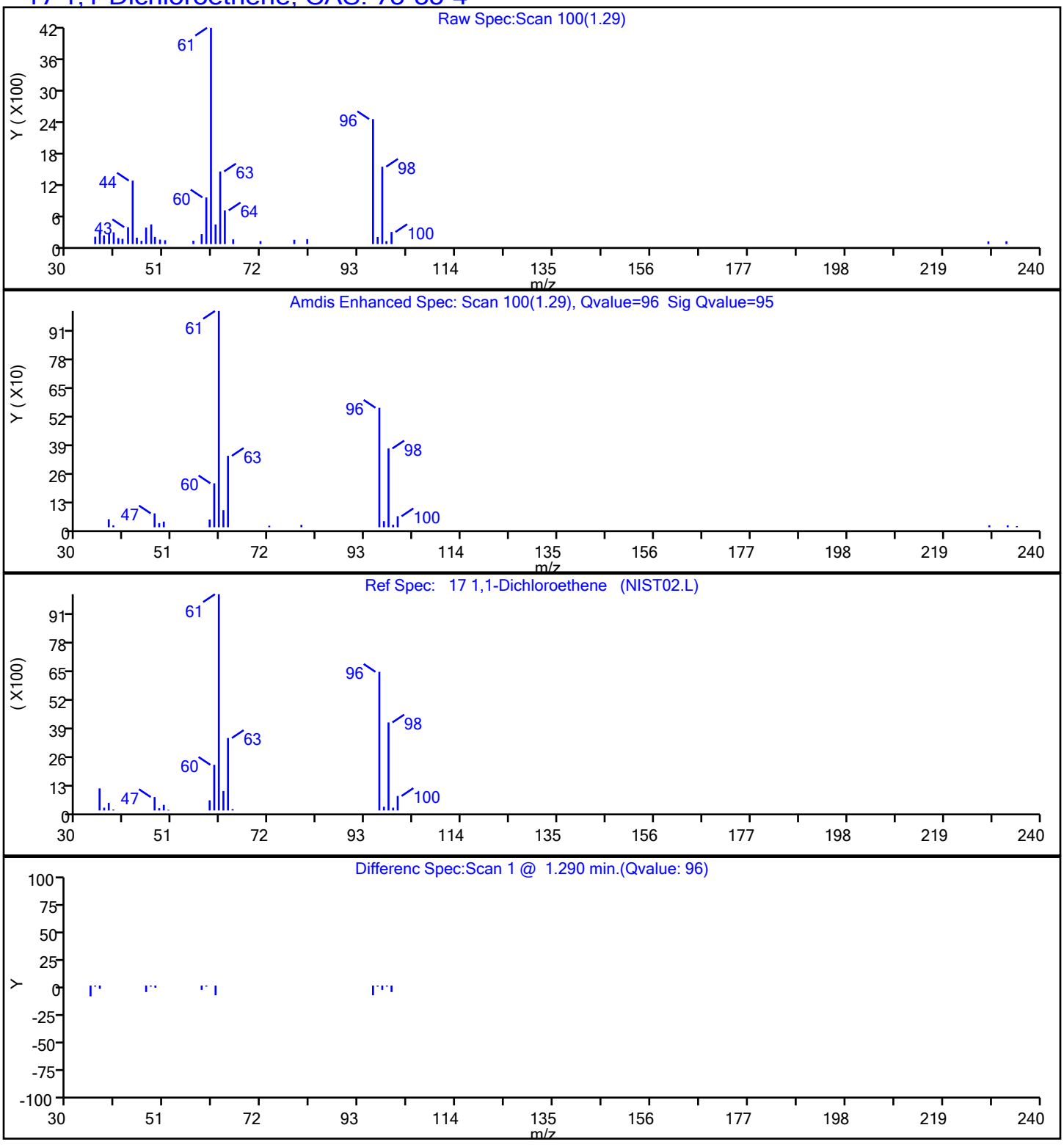


Report Date: 24-Apr-2021 17:33:03 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87113.D				
Injection Date:	24-Apr-2021 04:04:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-3	Lab Sample ID:	460-232455-3		
Client ID:	MW-104S				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

17 1,1-Dichloroethene, CAS: 75-35-4

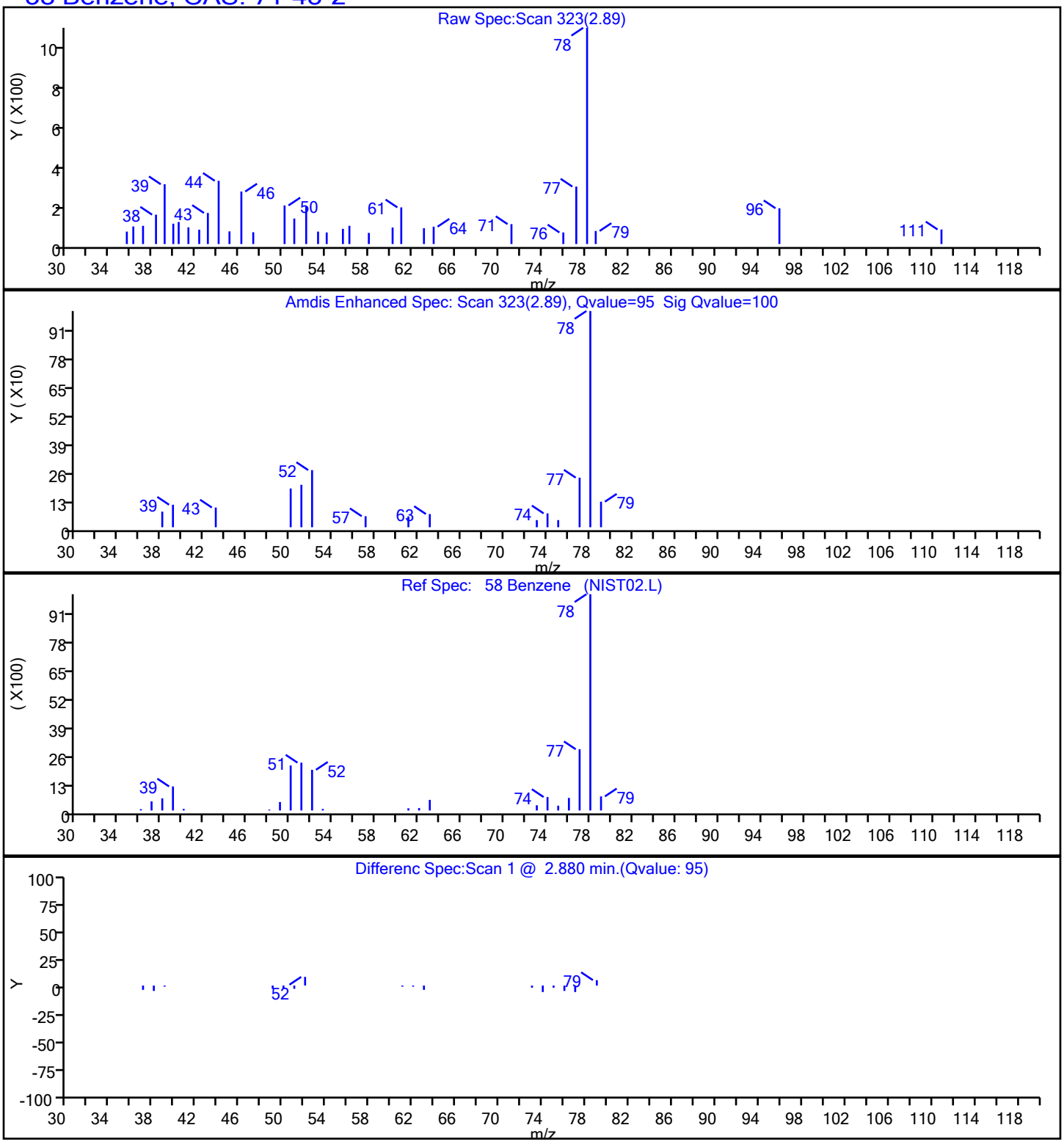


Report Date: 24-Apr-2021 17:33:03 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87113.D				
Injection Date:	24-Apr-2021 04:04:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-3	Lab Sample ID:	460-232455-3		
Client ID:	MW-104S				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

58 Benzene, CAS: 71-43-2

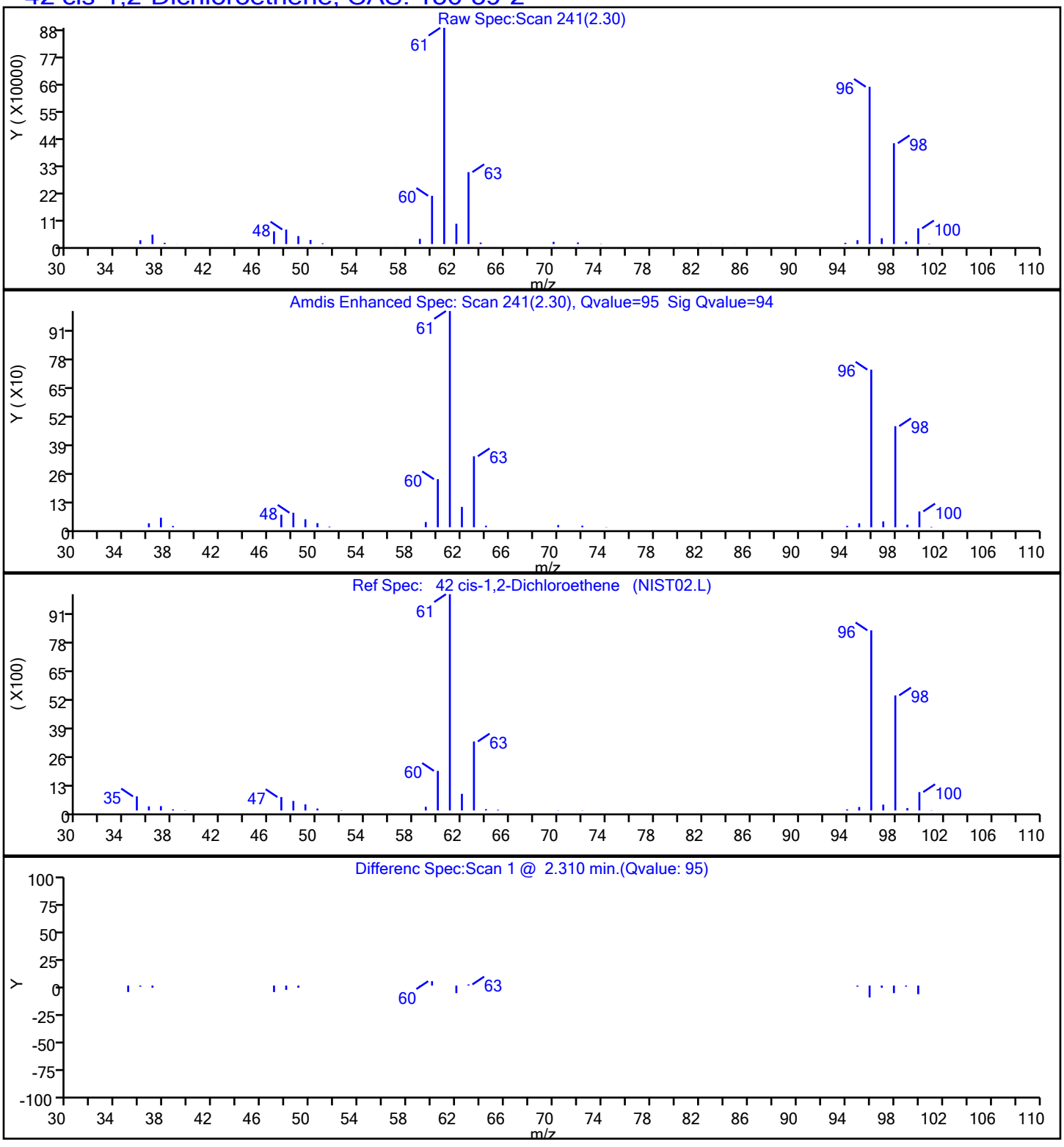


Report Date: 24-Apr-2021 17:33:03 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87113.D				
Injection Date:	24-Apr-2021 04:04:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-3	Lab Sample ID:	460-232455-3		
Client ID:	MW-104S				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

42 cis-1,2-Dichloroethene, CAS: 156-59-2

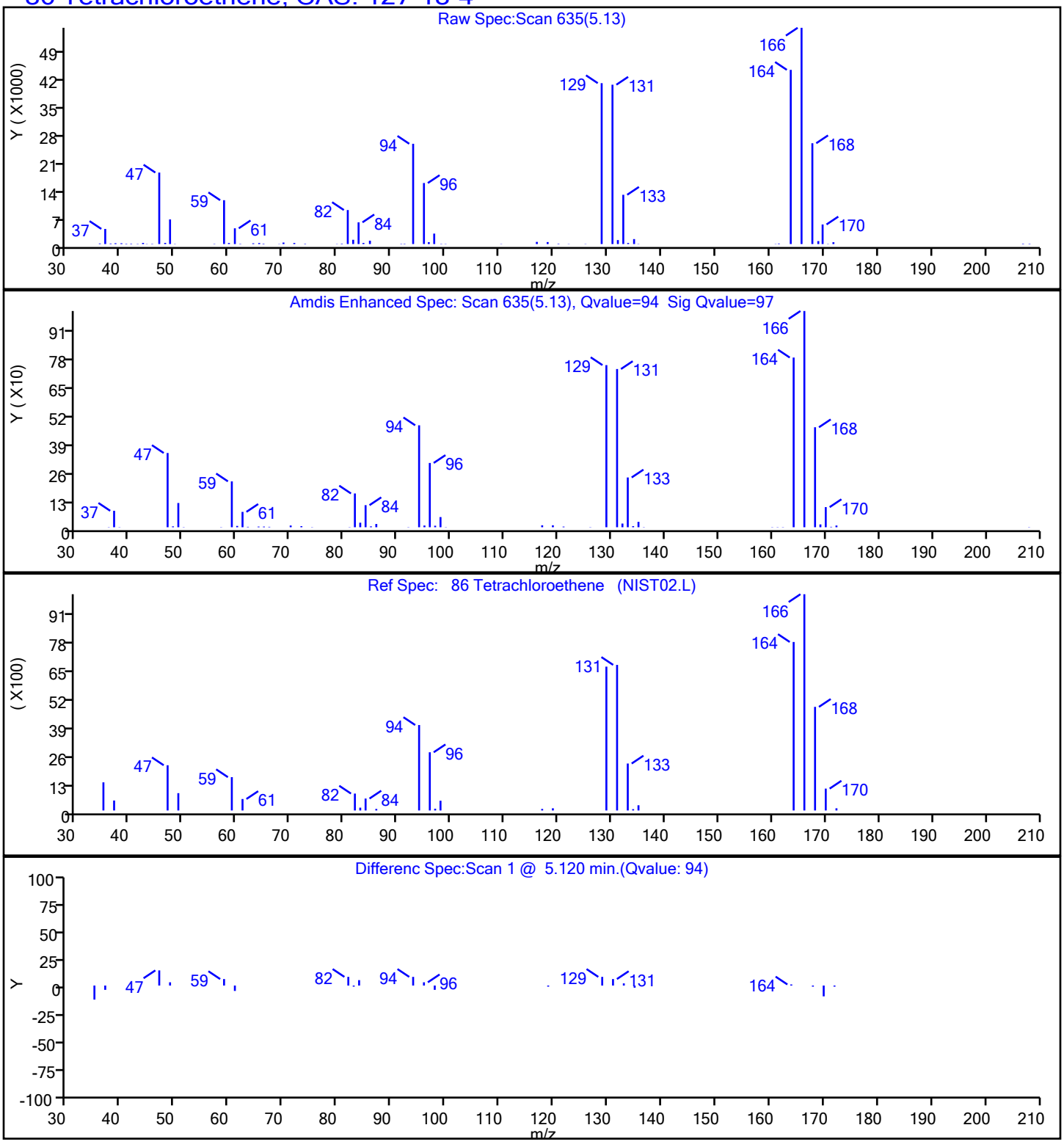


Report Date: 24-Apr-2021 17:33:03 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87113.D				
Injection Date:	24-Apr-2021 04:04:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-3	Lab Sample ID:	460-232455-3		
Client ID:	MW-104S				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

86 Tetrachloroethene, CAS: 127-18-4

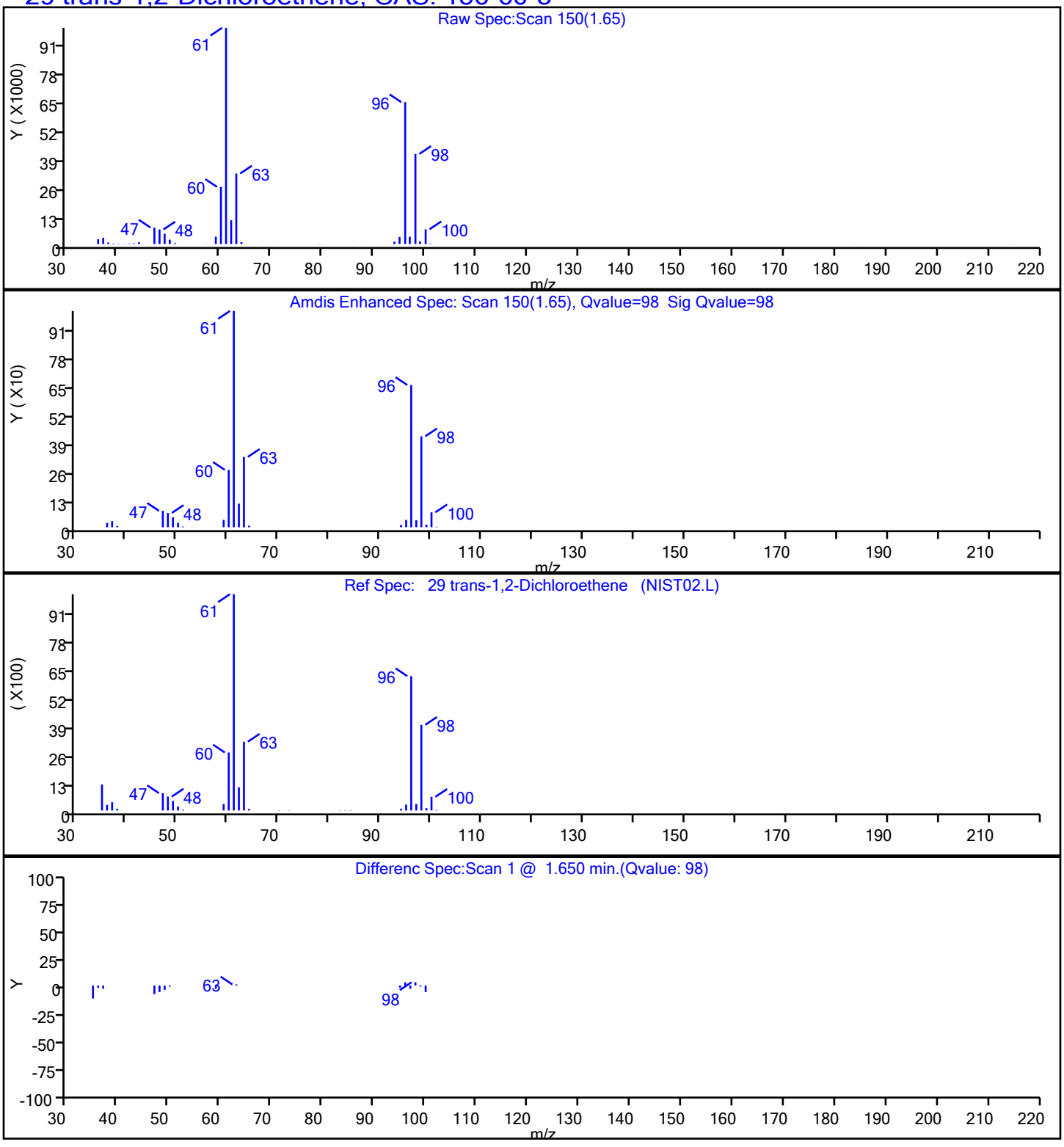


Report Date: 24-Apr-2021 17:33:03 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87113.D				
Injection Date:	24-Apr-2021 04:04:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-3	Lab Sample ID:	460-232455-3		
Client ID:	MW-104S				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

29 trans-1,2-Dichloroethene, CAS: 156-60-5

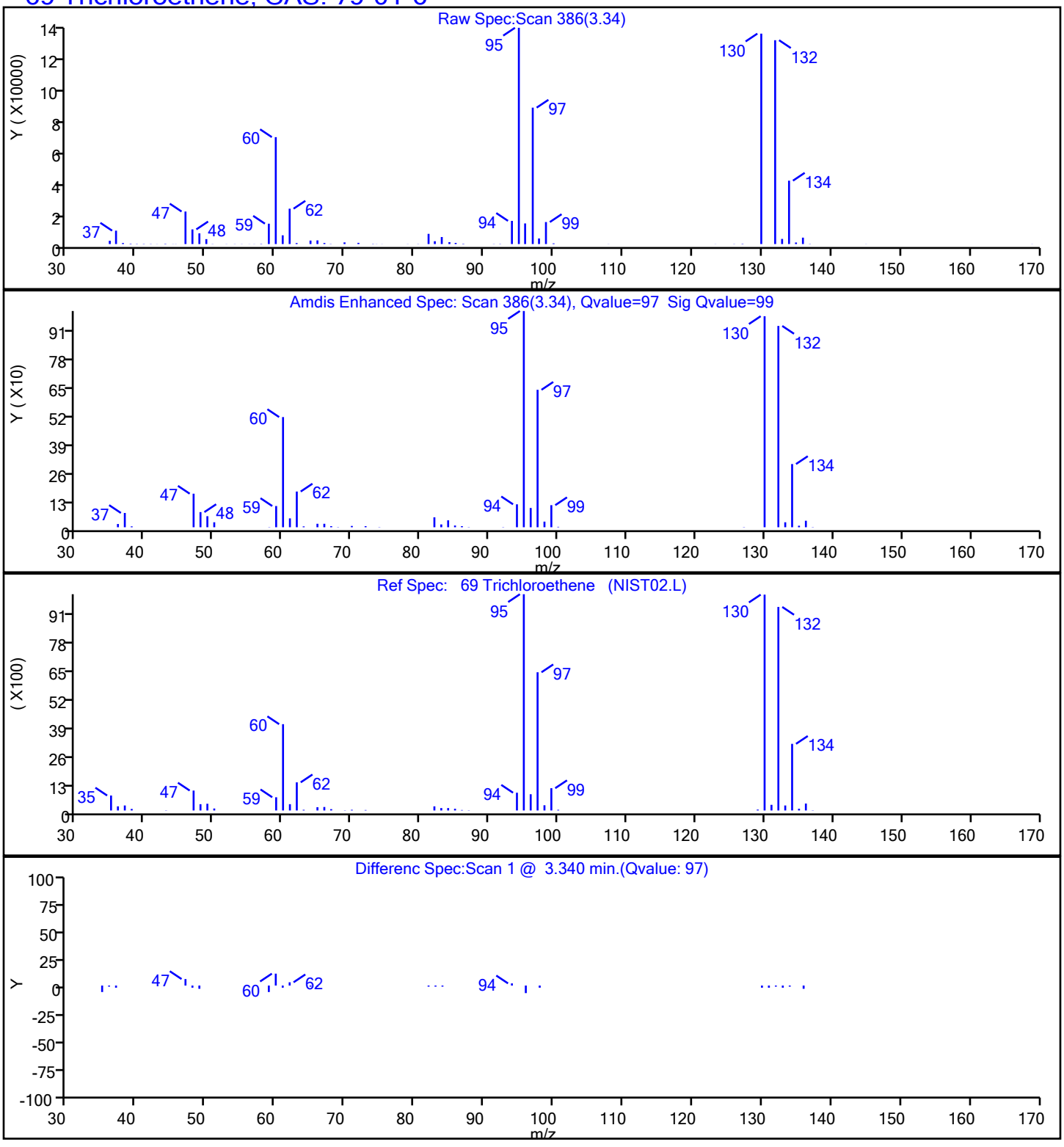


Report Date: 24-Apr-2021 17:33:03 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87113.D				
Injection Date:	24-Apr-2021 04:04:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-3	Lab Sample ID:	460-232455-3		
Client ID:	MW-104S				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

69 Trichloroethene, CAS: 79-01-6



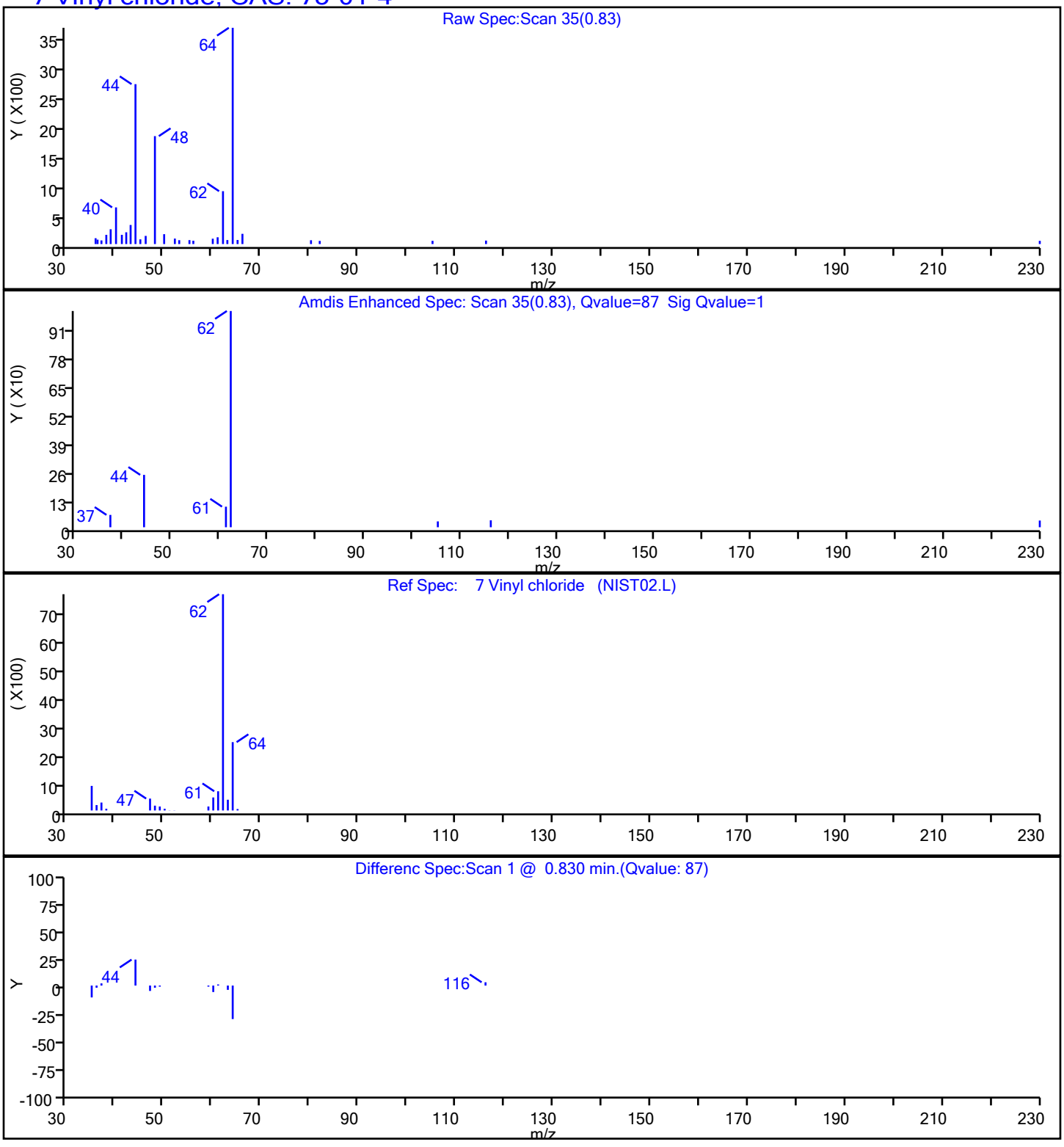
Report Date: 24-Apr-2021 17:33:03 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87113.D

Injection Date:	24-Apr-2021 04:04:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-3	Lab Sample ID:	460-232455-3		
Client ID:	MW-104S				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

7 Vinyl chloride, CAS: 75-01-4



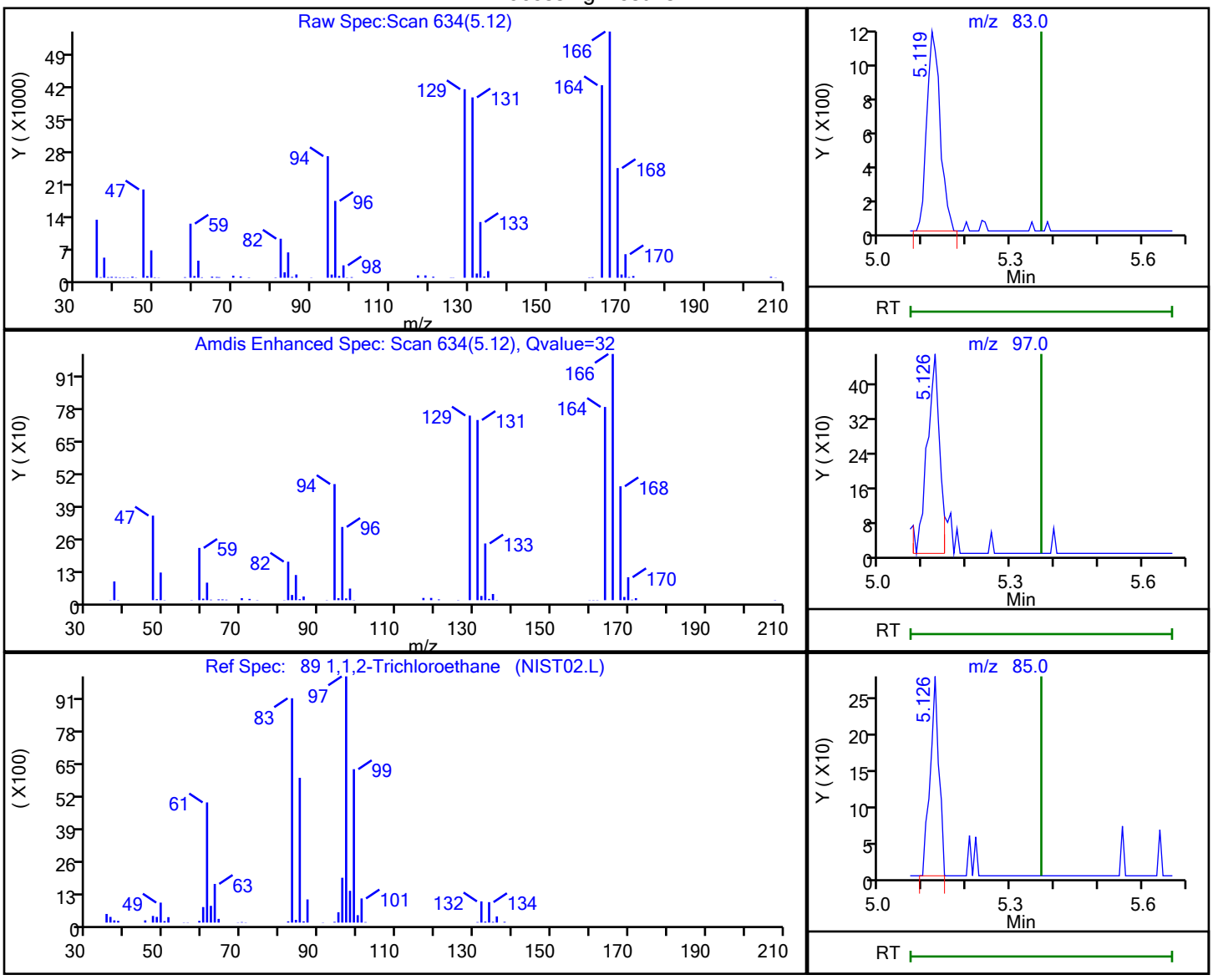
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87113.D		
Injection Date:	24-Apr-2021 04:04:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-3	Lab Sample ID:	460-232455-3
Client ID:	MW-104S		
Operator ID:		ALS Bottle#:	15 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

89 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.12	83.00	2527	1.429271
5.13	97.00	939	
5.13	85.00	388	

Reviewer: starzecm, 24-Apr-2021 12:14:49

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

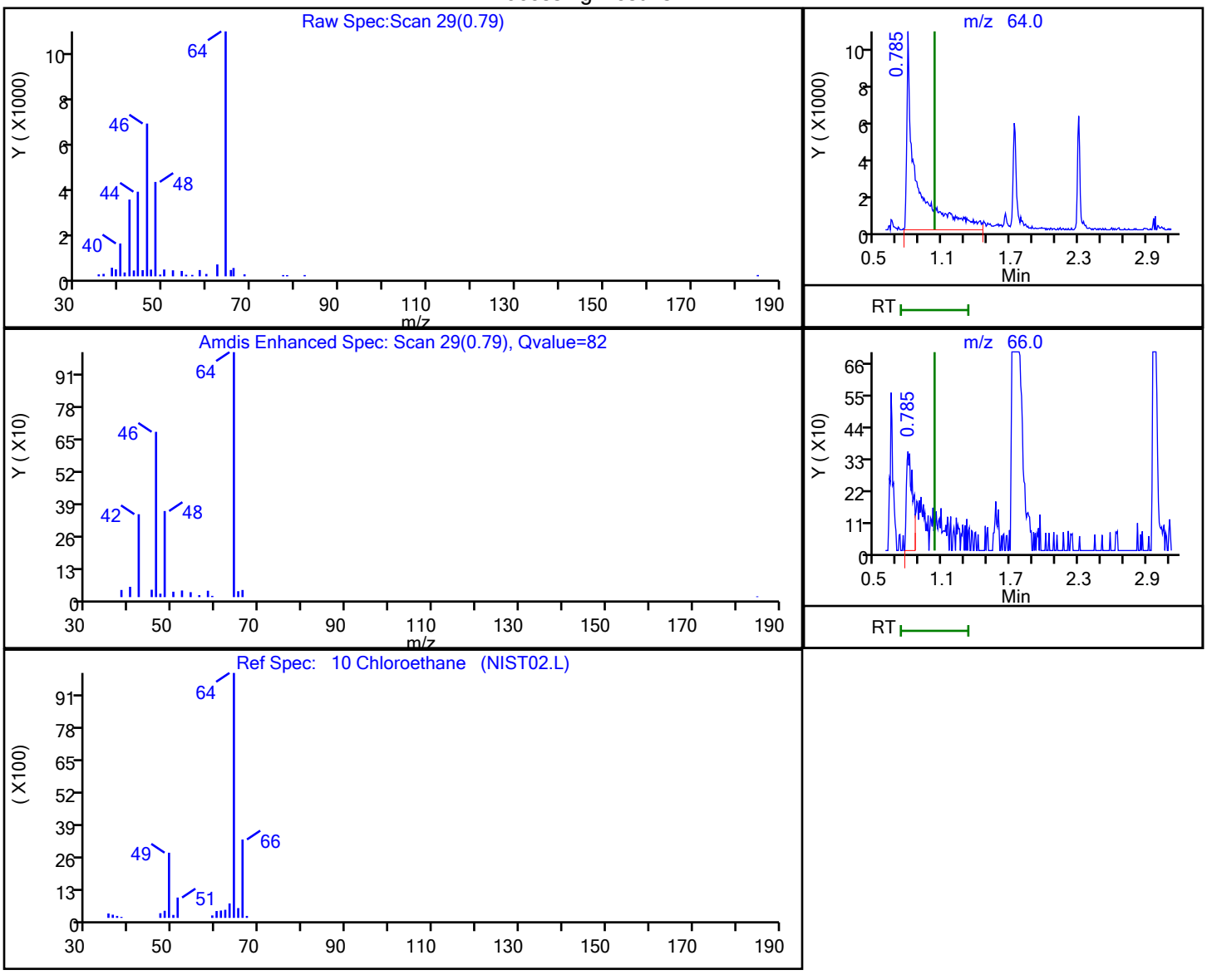
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87113.D		
Injection Date:	24-Apr-2021 04:04:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-3	Lab Sample ID:	460-232455-3
Client ID:	MW-104S		
Operator ID:		ALS Bottle#:	15 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
0.79	64.00	58913	23.564401
0.79	66.00	1300	

Reviewer: starzecm, 24-Apr-2021 12:14:33

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

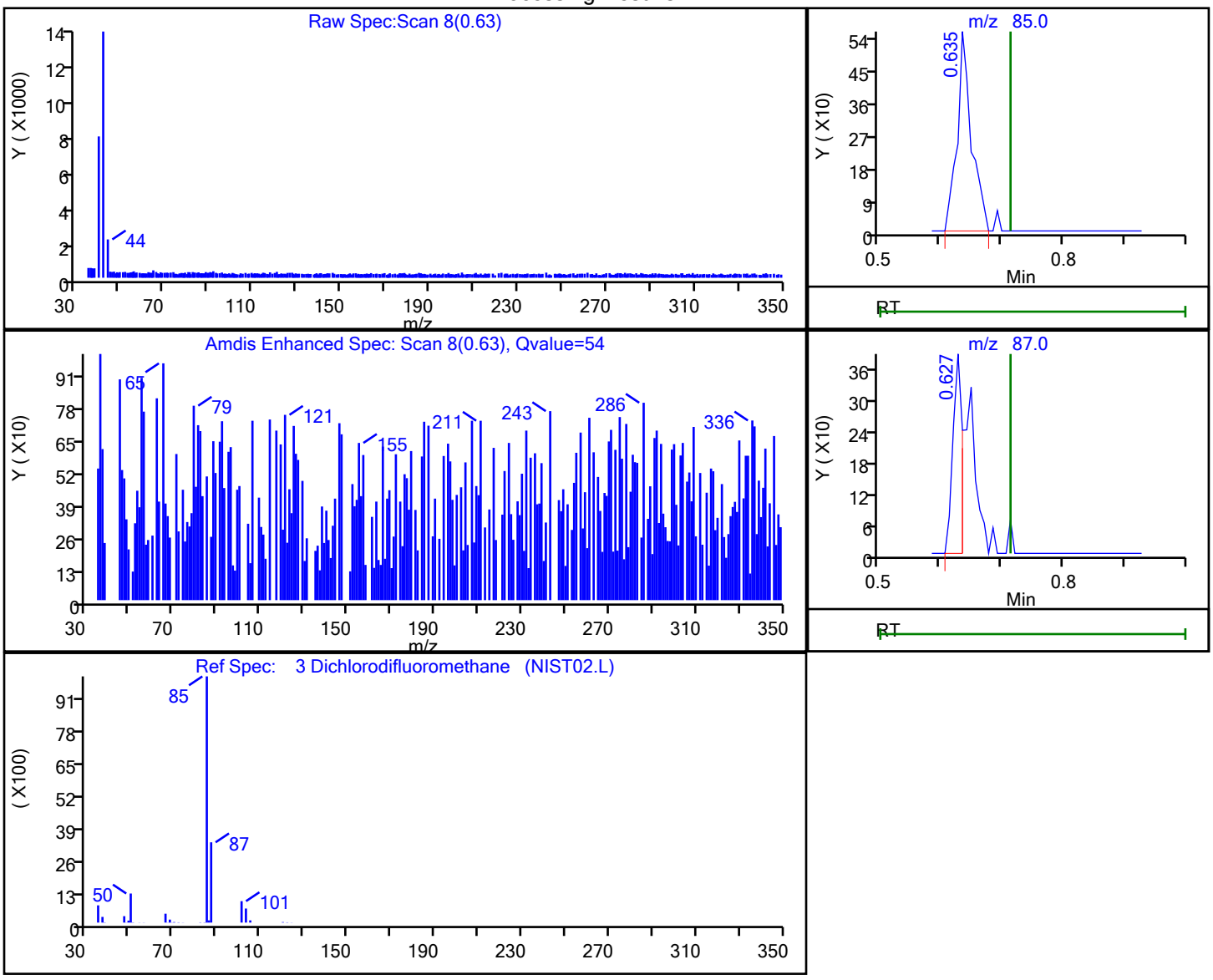
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87113.D		
Injection Date:	24-Apr-2021 04:04:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-3	Lab Sample ID:	460-232455-3
Client ID:	MW-104S		
Operator ID:		ALS Bottle#:	15 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.63	85.00	909	0.214292
0.63	87.00	411	

Reviewer: starzecm, 24-Apr-2021 12:14:23

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

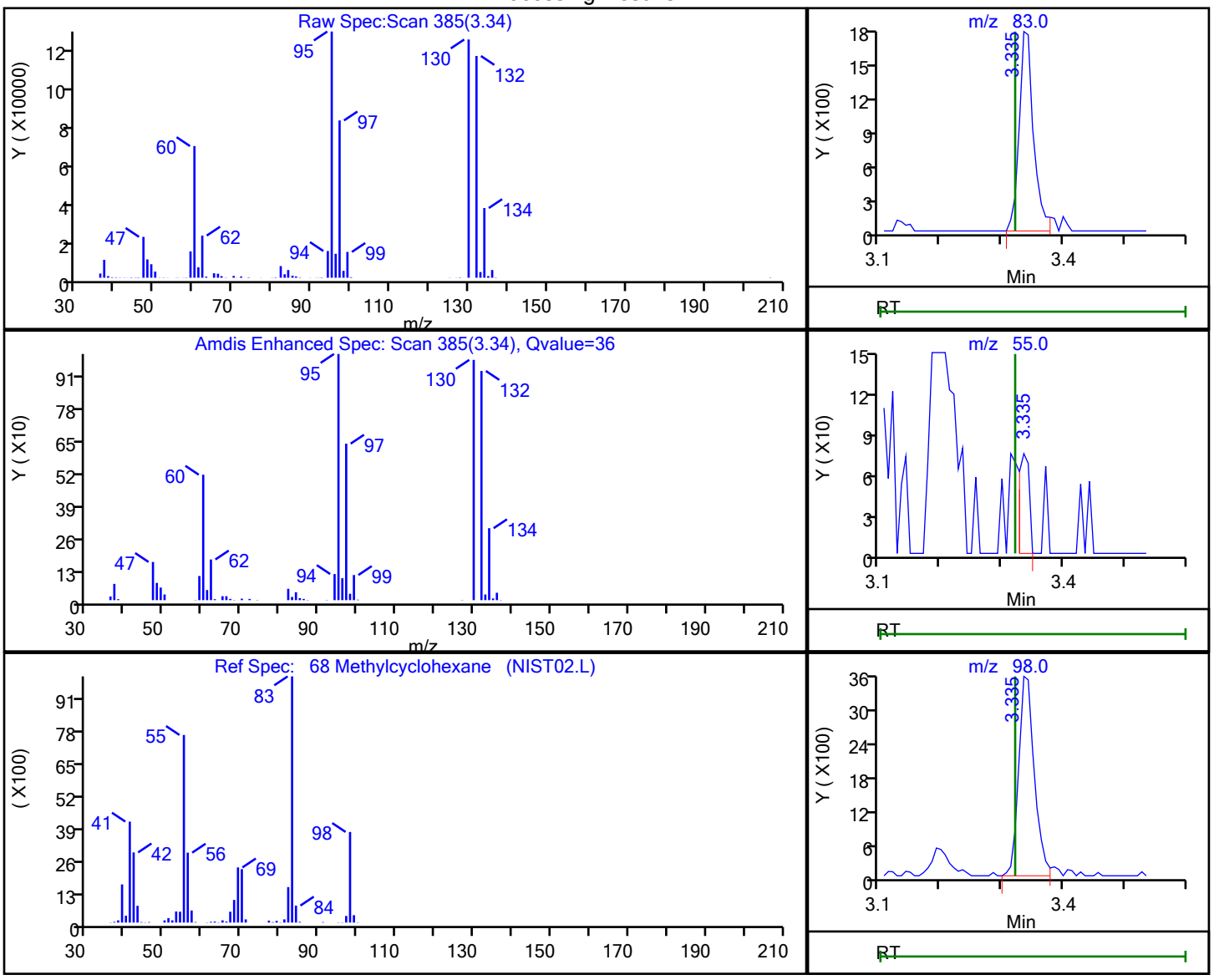
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87113.D		
Injection Date:	24-Apr-2021 04:04:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-3	Lab Sample ID:	460-232455-3
Client ID:	MW-104S		
Operator ID:		ALS Bottle#:	15 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

68 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
3.34	83.00	2945	0.691913
3.34	55.00	84	
3.34	98.00	6350	

Reviewer: starzecm, 24-Apr-2021 12:14:44

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

Eurofins TestAmerica, Edison

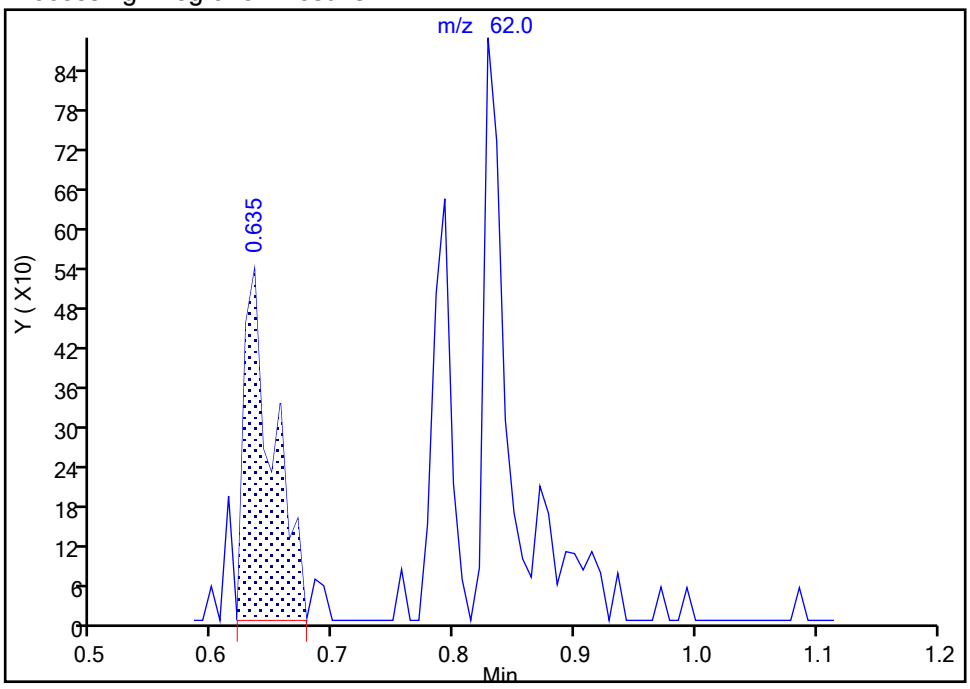
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87113.D		
Injection Date:	24-Apr-2021 04:04:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-3	Lab Sample ID:	460-232455-3
Client ID:	MW-104S		
Operator ID:		ALS Bottle#:	15 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

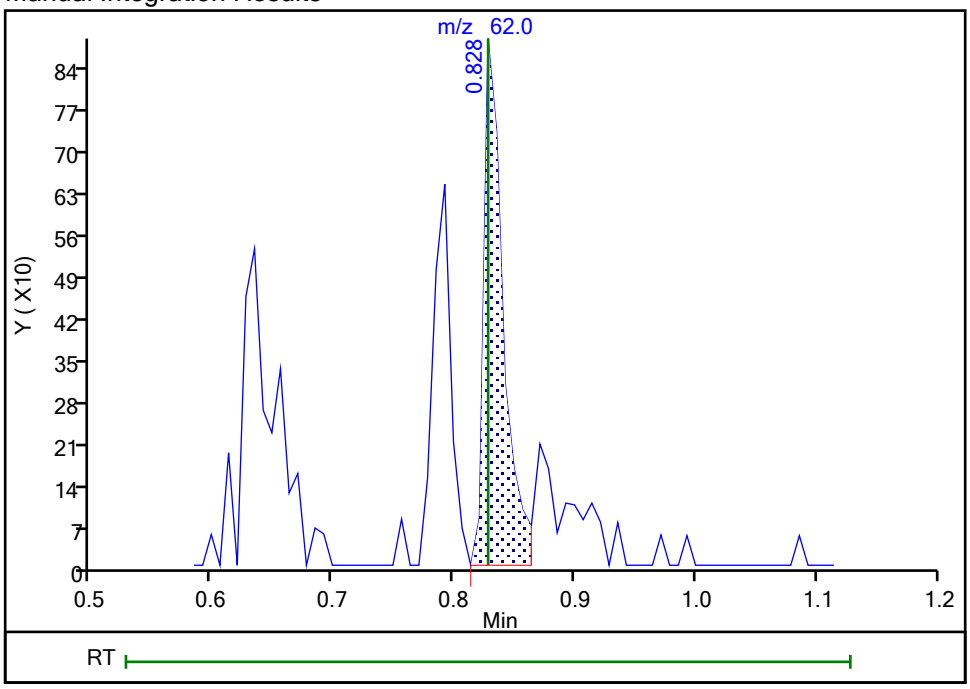
Processing Integration Results

RT: 0.63
Area: 896
Amount: 0.234797
Amount Units: ug/l



Manual Integration Results

RT: 0.83
Area: 1003
Amount: 0.262837
Amount Units: ug/l



Reviewer: starzecm, 24-Apr-2021 12:14:27
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-103S Lab Sample ID: 460-232455-4

Matrix: Water Lab File ID: P87136.D

Analysis Method: 8260D Date Collected: 04/16/2021 11:55

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 13:49

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773647 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	0.62	J	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-103S Lab Sample ID: 460-232455-4

Matrix: Water Lab File ID: P87136.D

Analysis Method: 8260D Date Collected: 04/16/2021 11:55

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 13:49

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773647 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	6.8		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94		75-123
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87136.D
Lims ID: 460-232455-B-4
Client ID: MW-103S
Sample Type: Client
Inject. Date: 24-Apr-2021 13:49:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232455-B-4
Misc. Info.: 460-0127525-010
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-Apr-2021 19:49:53 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1604

First Level Reviewer: starzecm Date: 24-Apr-2021 14:05:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	99	169243	1000.0	
46 Chloroform	83	2.490	2.483	0.007	92	2924	0.6195	
$ 51 Dibromofluoromethane (Surr)	113	2.612	2.605	0.007	95	104627	48.8	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	98	144575	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	127272	47.1	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	414906	50.0	
* 76 1,4-Dioxane-d8	96	4.044	4.030	0.014	62	16948	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	399540	51.7	
86 Tetrachloroethene	166	5.133	5.126	0.007	91	15982	6.76	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	89	297801	50.0	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	87	112803	46.3	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	97	166986	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00216 Amount Added: 1.00 Units: uL Run Reagent

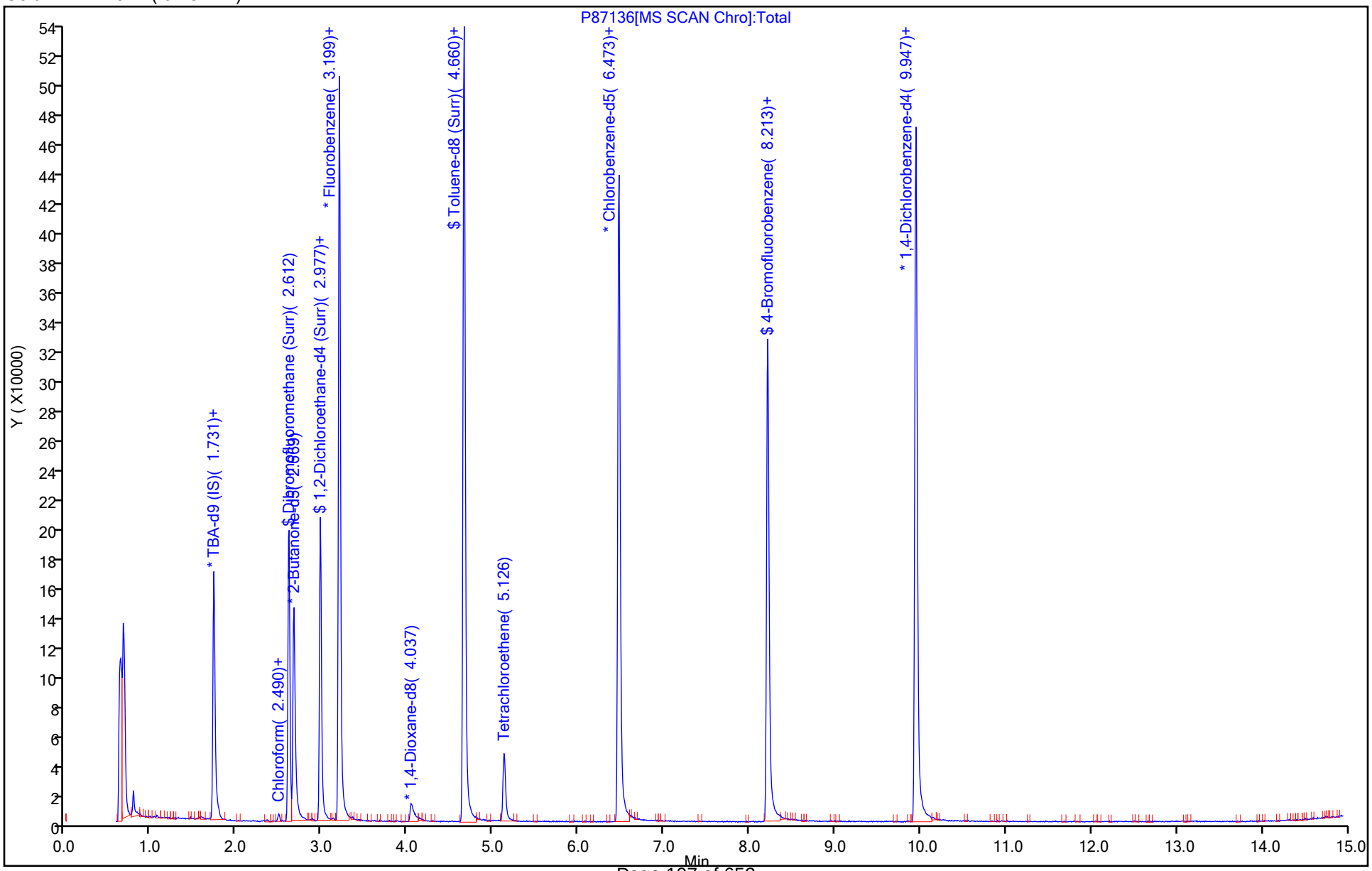
Report Date: 25-Apr-2021 19:50:46 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87136.D

Injection Date:	24-Apr-2021 13:49:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-232455-B-4	Lab Sample ID:	460-232455-4	Worklist Smp#:	10
Client ID:	MW-103S				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Report Date: 25-Apr-2021 19:50:46 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87136.D

Injection Date: 24-Apr-2021 13:49:30 Instrument ID: CVOAMS13

Lims ID: 460-232455-B-4 Lab Sample ID: 460-232455-4

Client ID: MW-103S

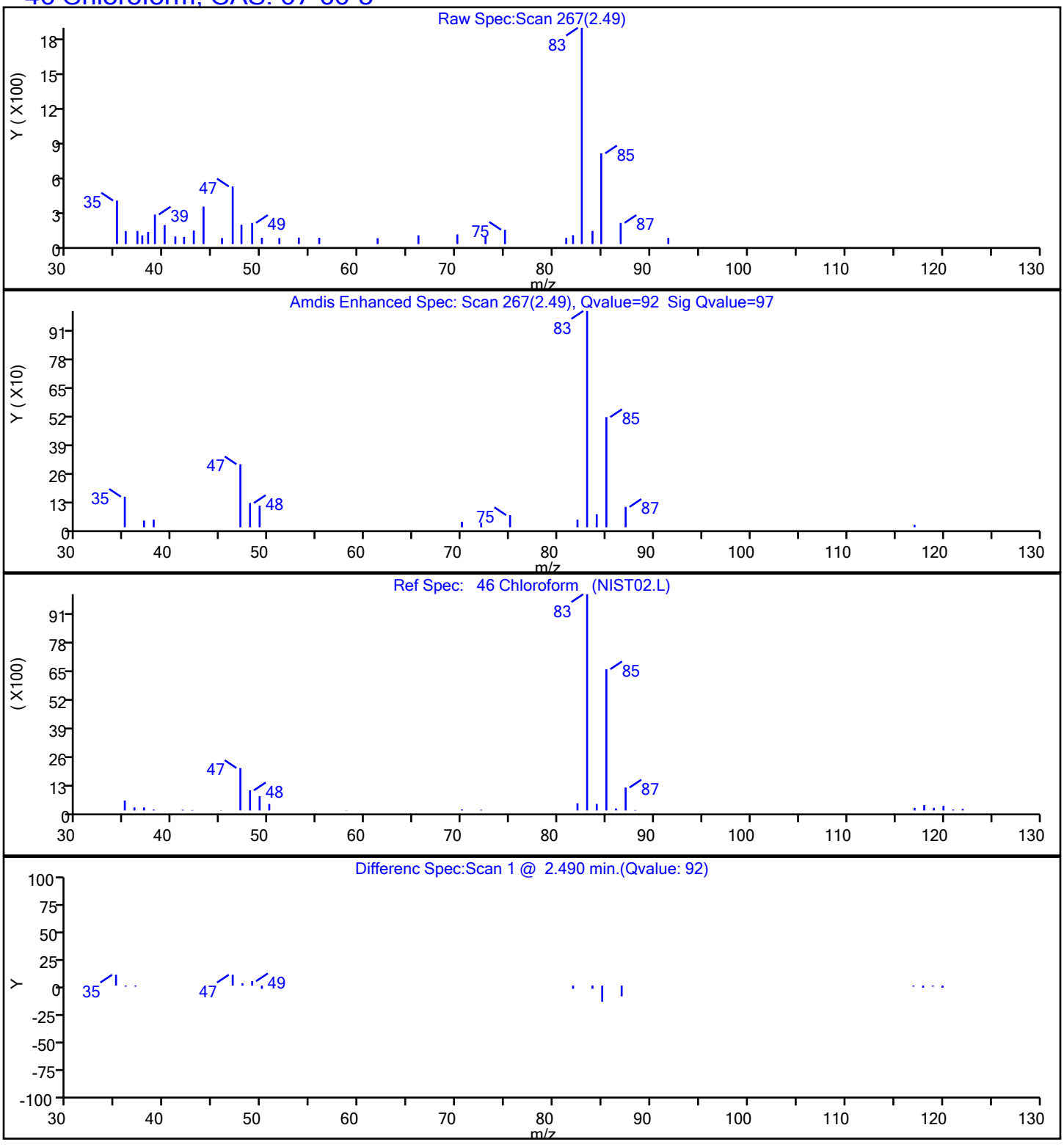
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm) Detector MS SCAN

46 Chloroform, CAS: 67-66-3



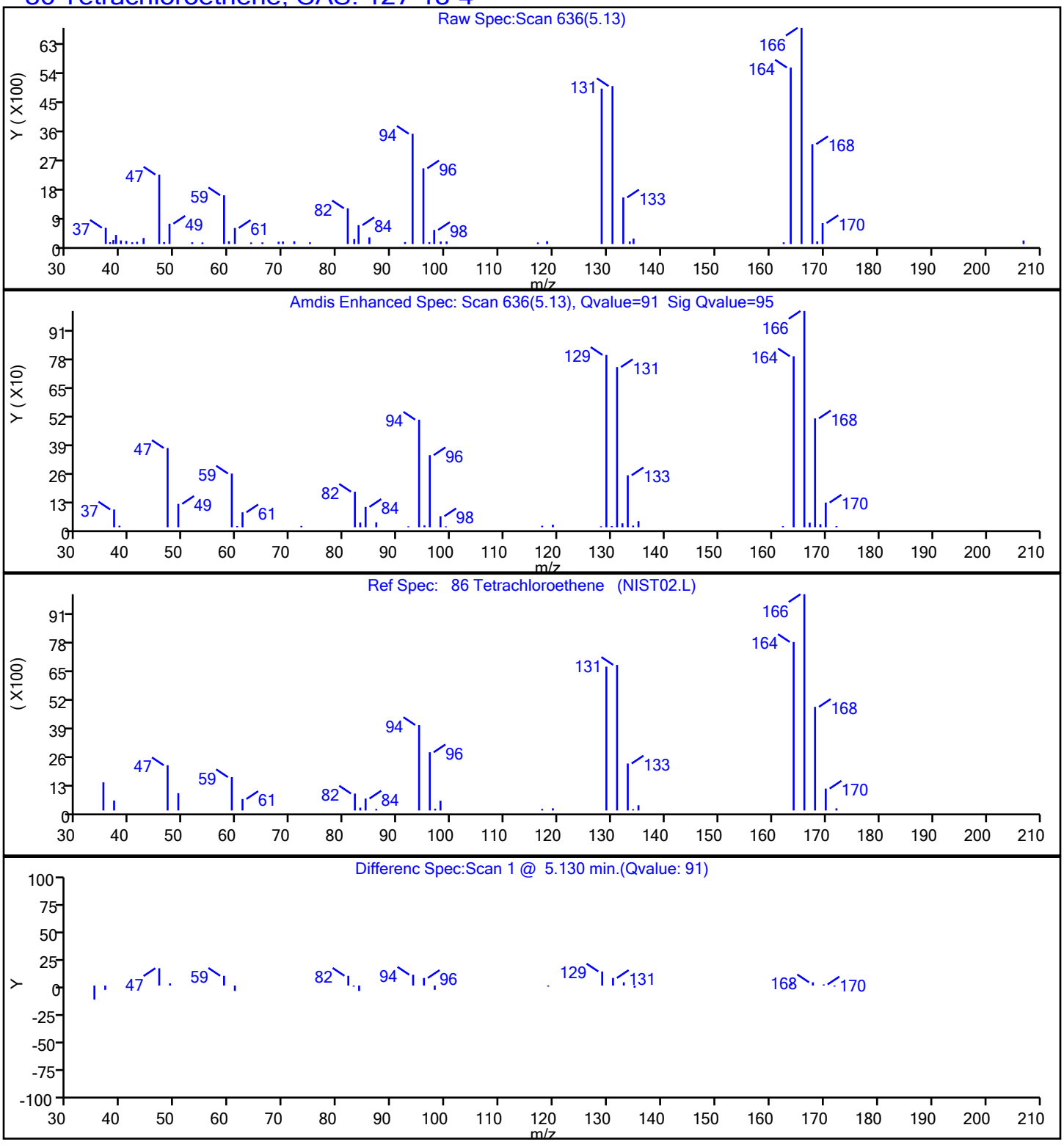
Report Date: 25-Apr-2021 19:50:46 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87136.D

Injection Date:	24-Apr-2021 13:49:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-B-4	Lab Sample ID:	460-232455-4		
Client ID:	MW-103S				
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

86 Tetrachloroethene, CAS: 127-18-4



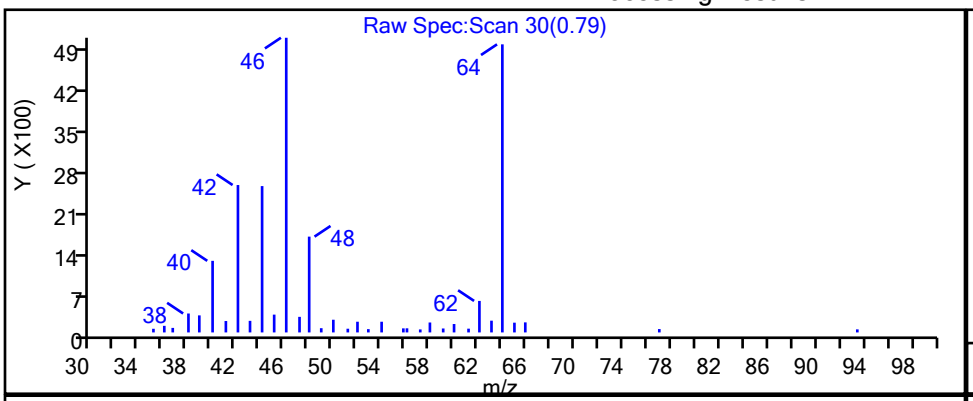
User Disabled Compound Report

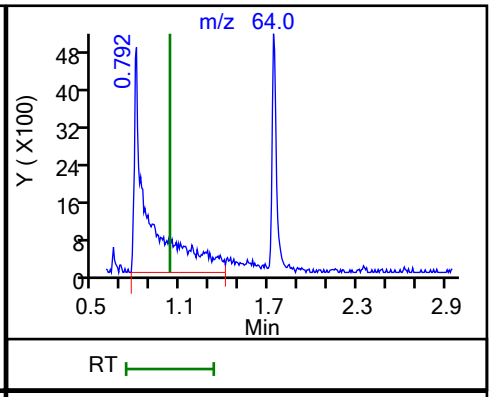
Eurofins TestAmerica, Edison

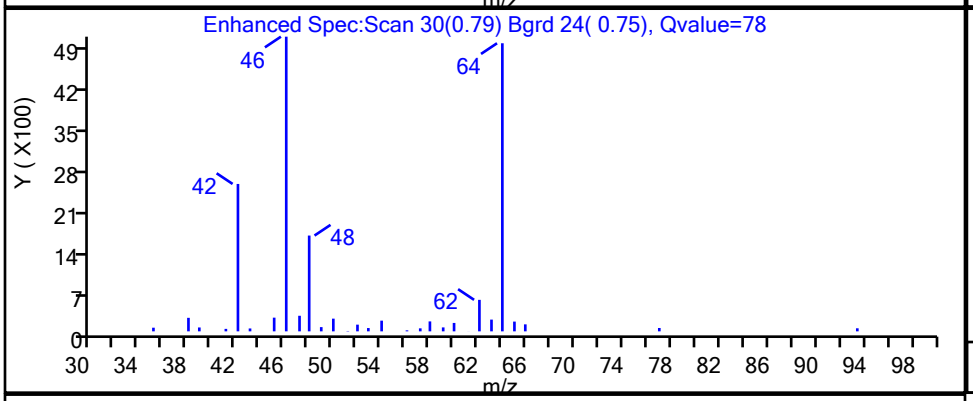
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87136.D		
Injection Date:	24-Apr-2021 13:49:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-B-4	Lab Sample ID:	460-232455-4
Client ID:	MW-103S		
Operator ID:		ALS Bottle#:	9 Worklist Smp#: 10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

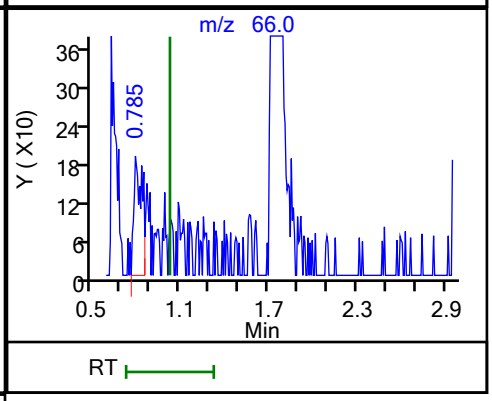
10 Chloroethane, CAS: 75-00-3

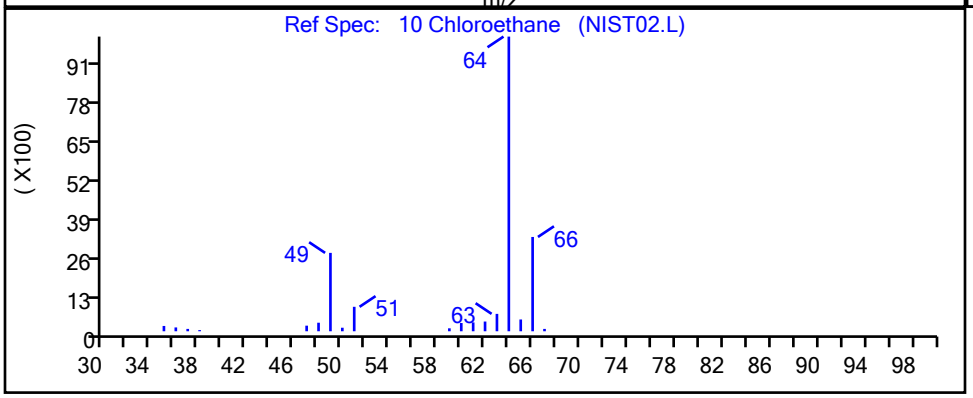
Processing Results











RT	Mass	Response	Amount
0.79	64.00	31519	13.075810
0.79	66.00	710	

Reviewer: starzecm, 24-Apr-2021 14:04:40

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

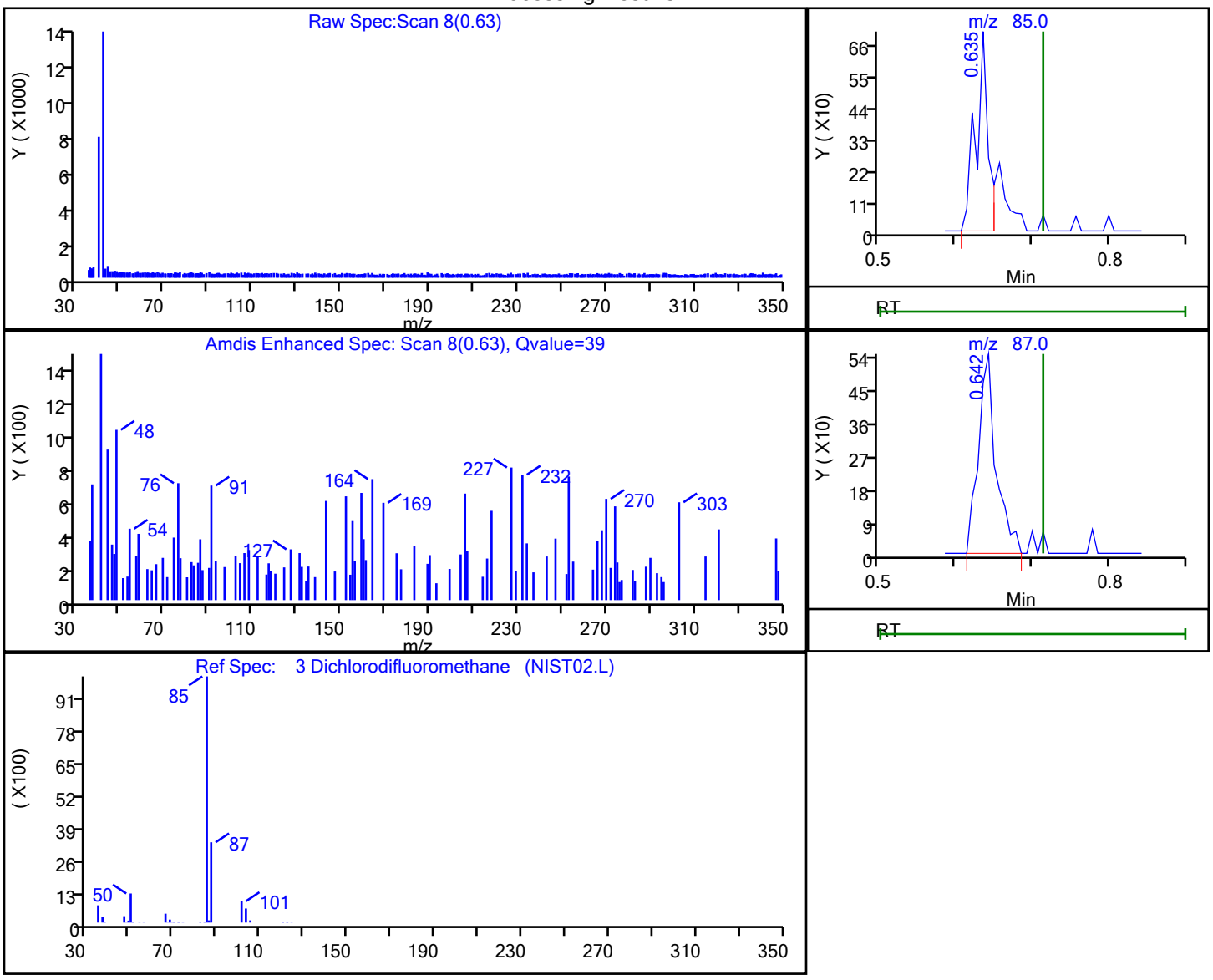
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87136.D		
Injection Date:	24-Apr-2021 13:49:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-B-4	Lab Sample ID:	460-232455-4
Client ID:	MW-103S		
Operator ID:		ALS Bottle#:	9 Worklist Smp#: 10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.63	85.00	794	0.194139
0.64	87.00	873	

Reviewer: starzecm, 24-Apr-2021 14:04:38

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

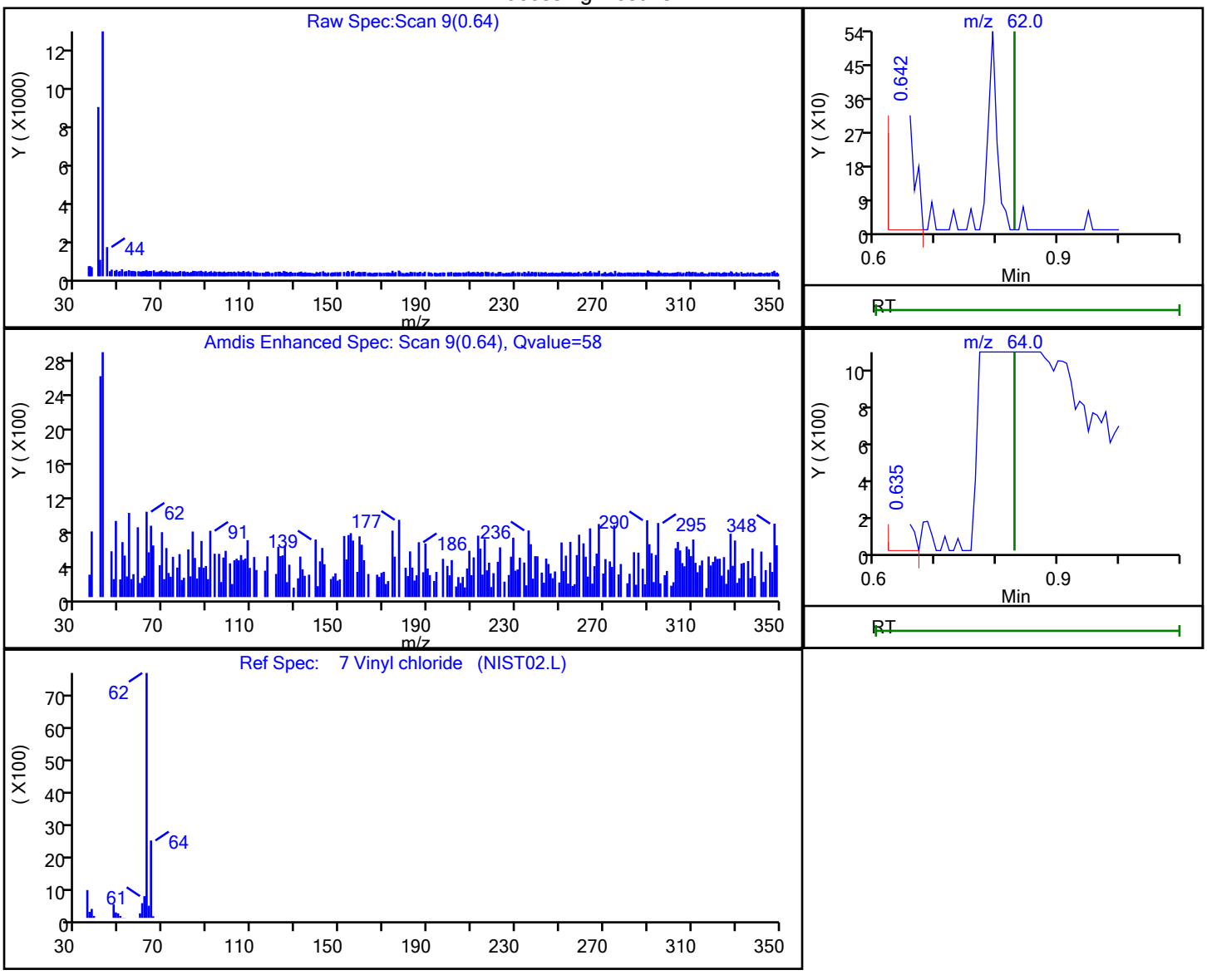
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87136.D		
Injection Date:	24-Apr-2021 13:49:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-B-4	Lab Sample ID:	460-232455-4
Client ID:	MW-103S		
Operator ID:		ALS Bottle#:	9 Worklist Smp#: 10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.64	62.00	932	0.253310
0.63	64.00	664	

Reviewer: starzecm, 24-Apr-2021 14:04:39

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

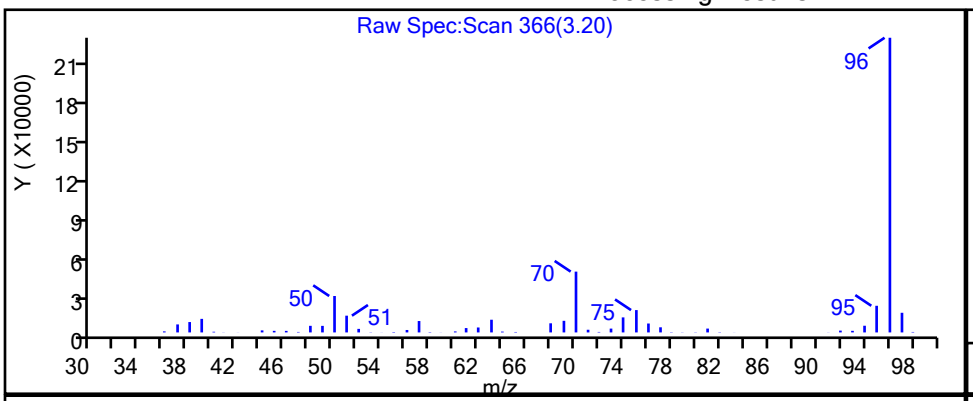
User Disabled Compound Report

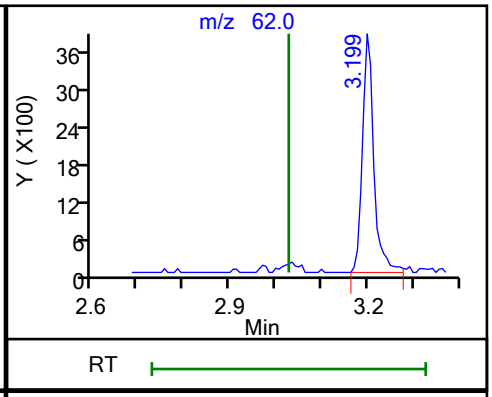
Eurofins TestAmerica, Edison

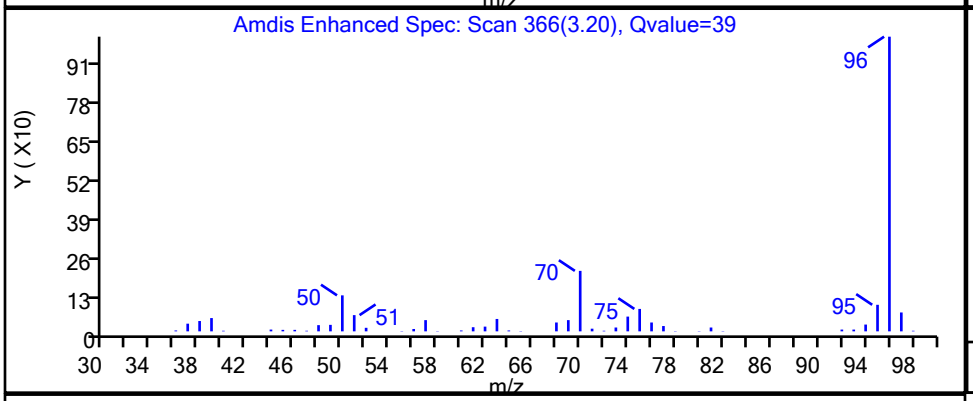
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87136.D		
Injection Date:	24-Apr-2021 13:49:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-B-4	Lab Sample ID:	460-232455-4
Client ID:	MW-103S		
Operator ID:		ALS Bottle#:	9 Worklist Smp#: 10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

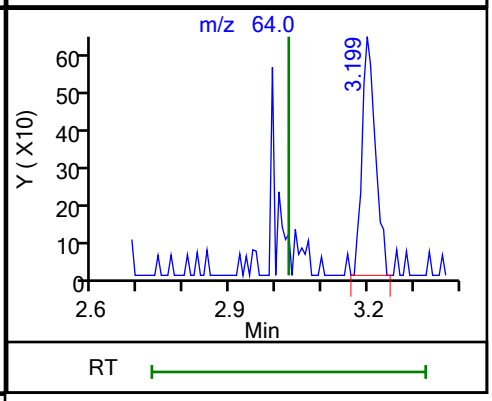
63 1,2-Dichloroethane, CAS: 107-06-2

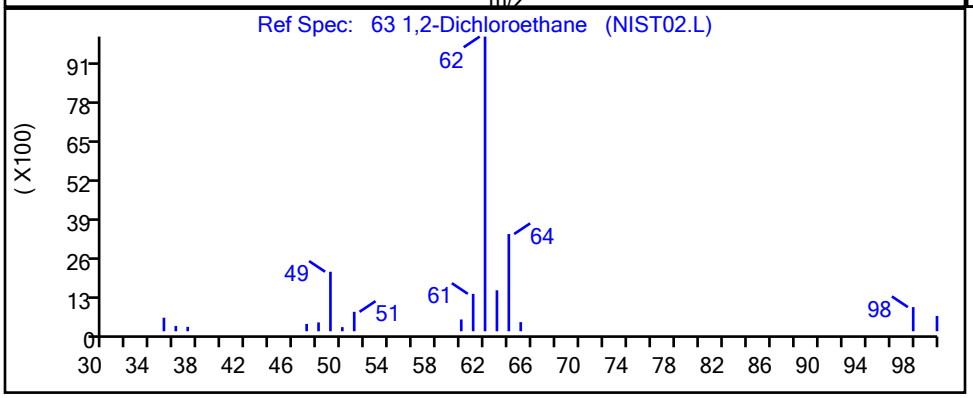
Processing Results











RT	Mass	Response	Amount
3.20	62.00	6679	1.827485
3.20	64.00	1302	

Reviewer: starzecm, 24-Apr-2021 14:04:44

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-104D Lab Sample ID: 460-232455-5

Matrix: Water Lab File ID: P87115.D

Analysis Method: 8260D Date Collected: 04/16/2021 10:50

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 04:56

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773568 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	3.2		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-104D Lab Sample ID: 460-232455-5

Matrix: Water Lab File ID: P87115.D

Analysis Method: 8260D Date Collected: 04/16/2021 10:50

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 04:56

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773568 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	41		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.26	J	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	10		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		75-123
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-124
2037-26-5	Toluene-d8 (Surr)	106		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87115.D
Lims ID: 460-232455-A-5
Client ID: MW-104D
Sample Type: Client
Inject. Date: 24-Apr-2021 04:56:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232455-A-5
Misc. Info.: 460-0127503-018
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2021 17:32:32 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1683

First Level Reviewer: xuyvo Date: 24-Apr-2021 17:33:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
29 trans-1,2-Dichloroethene	96	1.659	1.652	0.007	93	853	0.2647	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	99	176254	1000.0	
42 cis-1,2-Dichloroethene	96	2.311	2.304	0.007	94	9427	3.21	
46 Chloroform	83	2.490	2.483	0.007	94	1265	0.2599	
$ 51 Dibromofluoromethane (Surr)	113	2.604	2.605	0.000	95	106473	48.1	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	97	122308	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	132069	47.4	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	427798	50.0	
69 Trichloroethene	130	3.342	3.342	0.000	97	28547	10.4	
* 76 1,4-Dioxane-d8	96	4.037	4.037	0.000	63	17868	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	413186	53.0	
86 Tetrachloroethene	166	5.126	5.126	0.000	93	98800	41.4	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	89	300421	50.0	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	86	113724	46.3	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	98	166307	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00216 Amount Added: 1.00 Units: uL Run Reagent

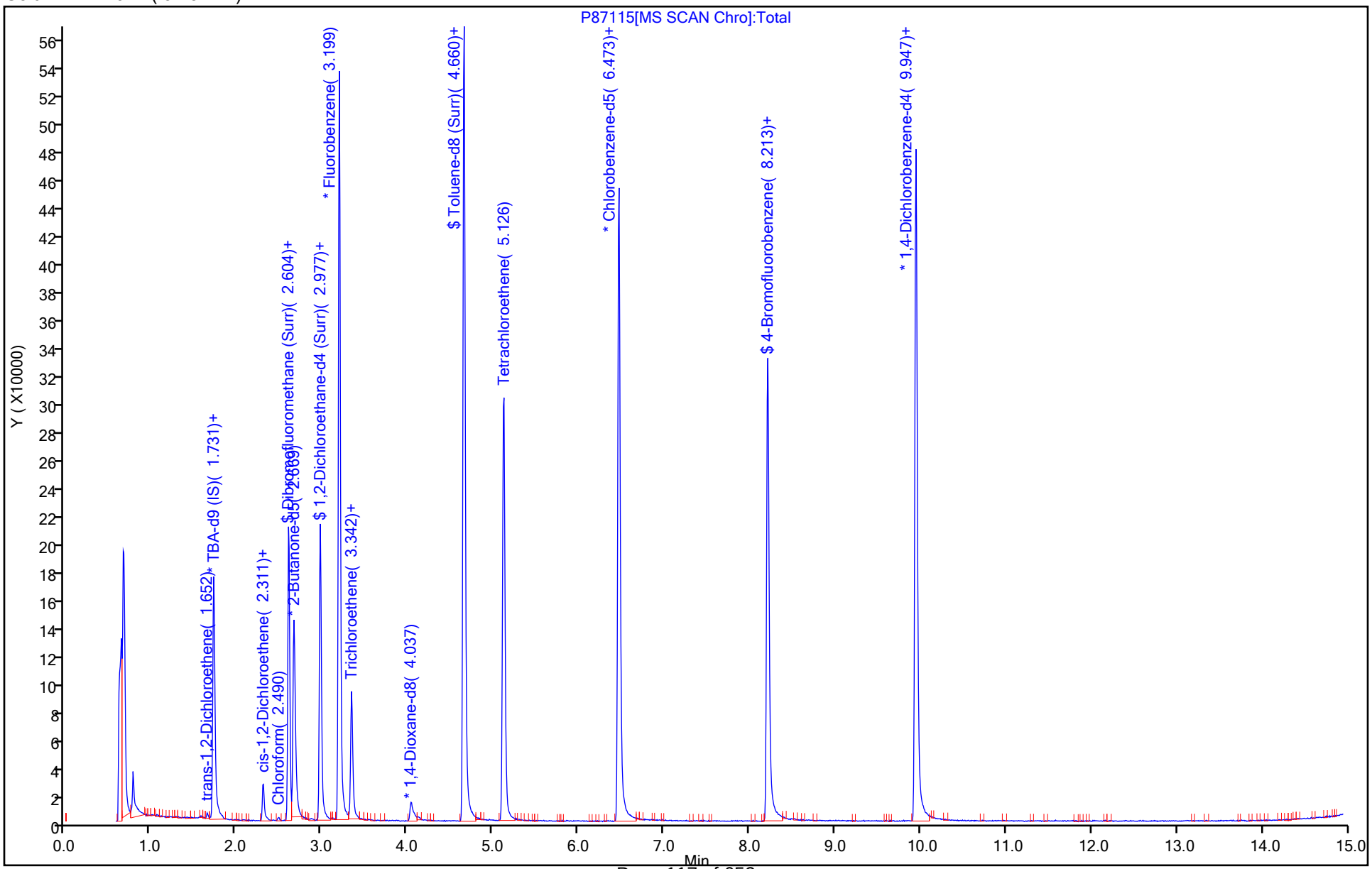
Report Date: 24-Apr-2021 17:33:37 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87115.D

Injection Date:	24-Apr-2021 04:56:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-232455-A-5	Lab Sample ID:	460-232455-5	Worklist Smp#:	18
Client ID:	MW-104D				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	17
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)

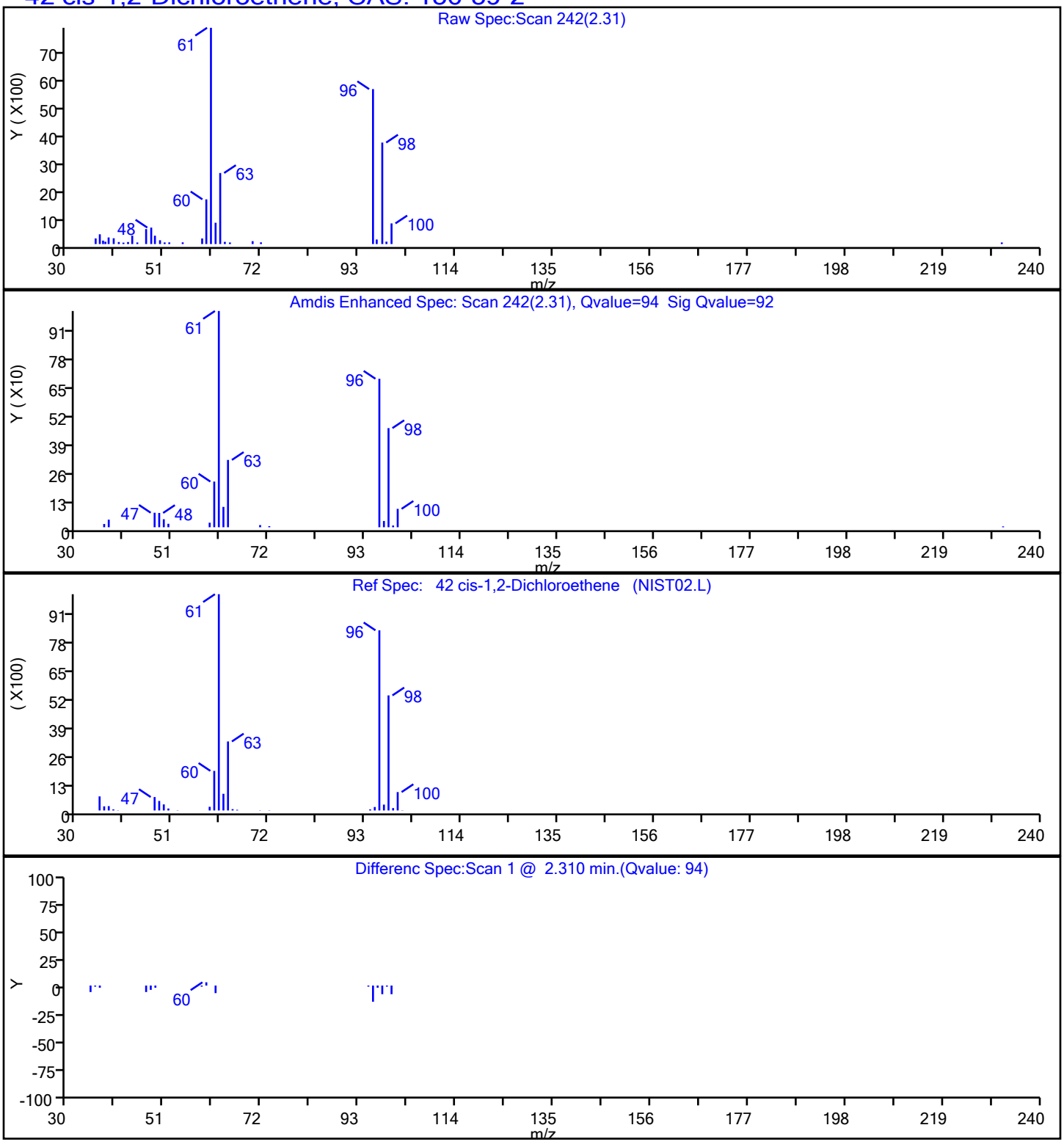


Report Date: 24-Apr-2021 17:33:37 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87115.D				
Injection Date:	24-Apr-2021 04:56:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-5	Lab Sample ID:	460-232455-5		
Client ID:	MW-104D				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

42 cis-1,2-Dichloroethene, CAS: 156-59-2

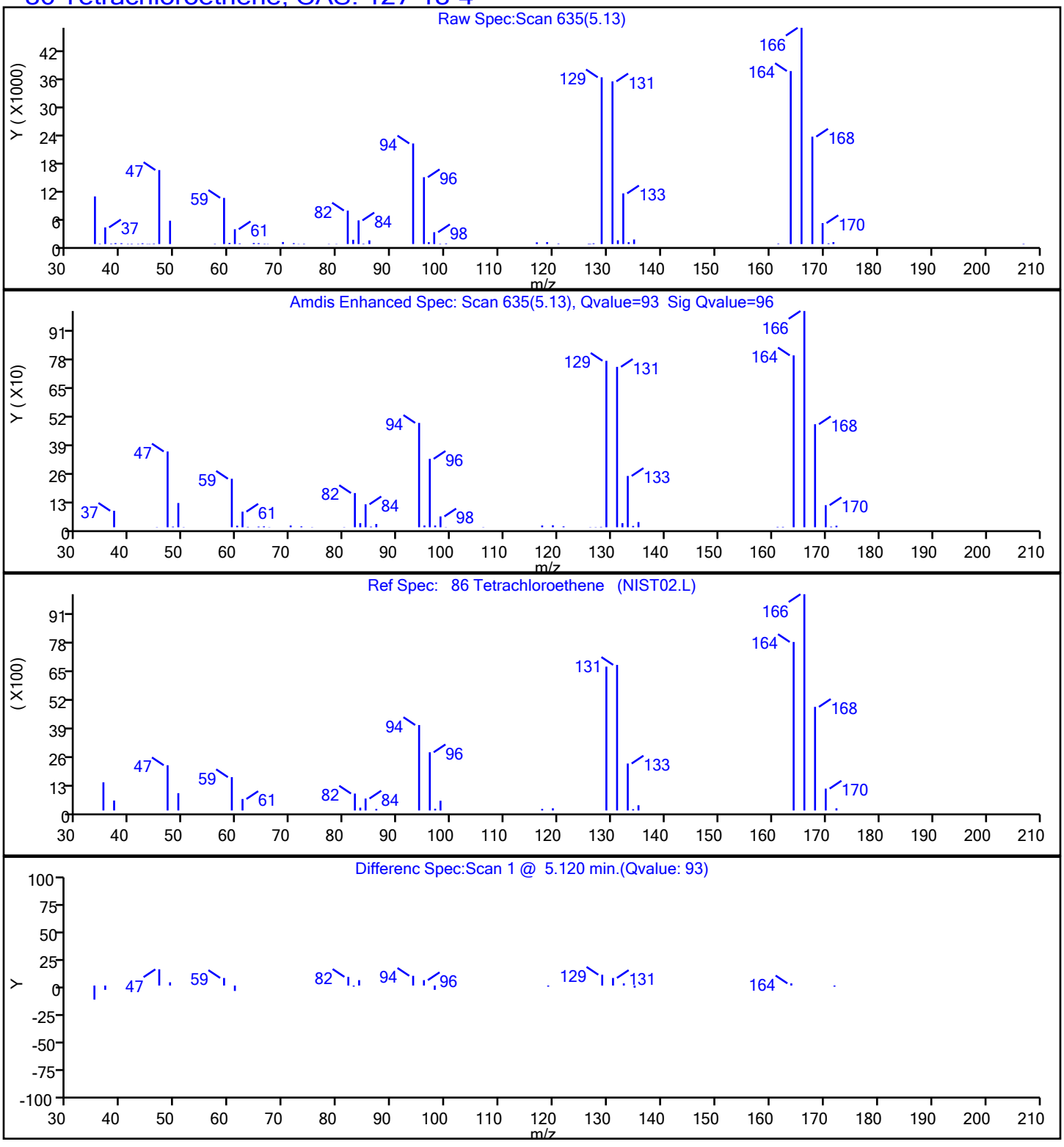


Report Date: 24-Apr-2021 17:33:37 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87115.D				
Injection Date:	24-Apr-2021 04:56:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-5	Lab Sample ID:	460-232455-5		
Client ID:	MW-104D				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

86 Tetrachloroethene, CAS: 127-18-4

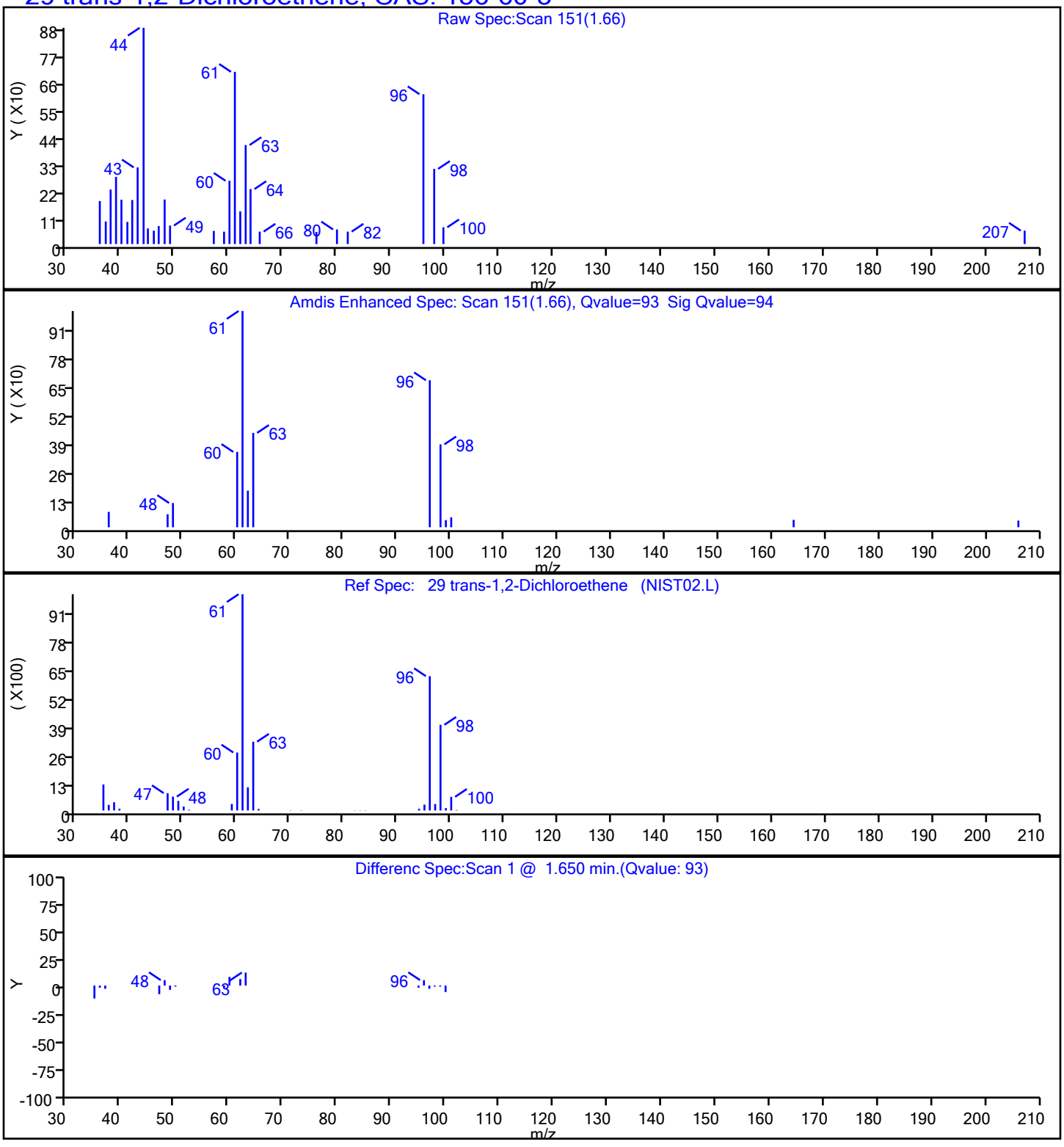


Report Date: 24-Apr-2021 17:33:37 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87115.D				
Injection Date:	24-Apr-2021 04:56:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-5	Lab Sample ID:	460-232455-5		
Client ID:	MW-104D				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

29 trans-1,2-Dichloroethene, CAS: 156-60-5

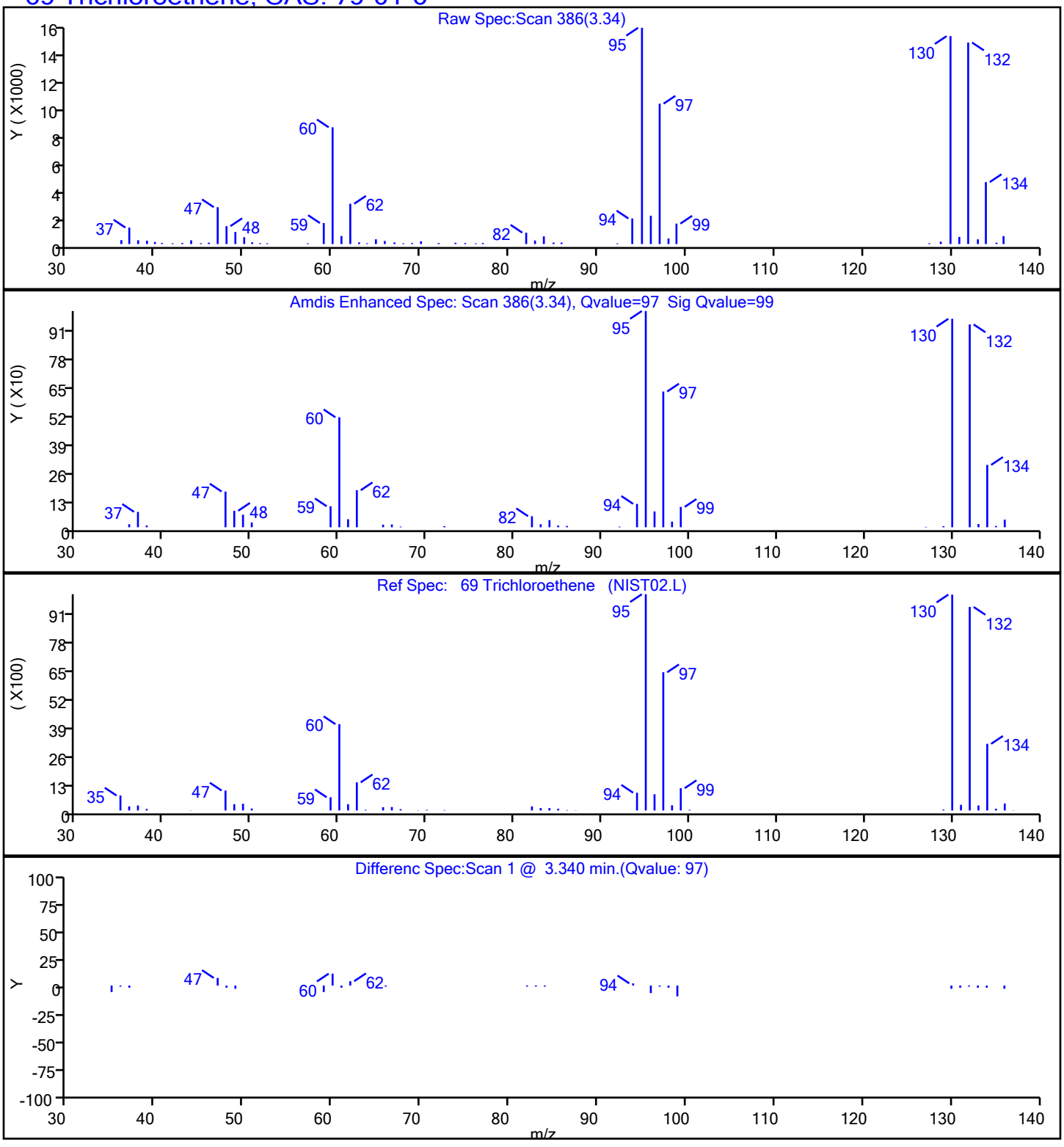


Report Date: 24-Apr-2021 17:33:37 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87115.D				
Injection Date:	24-Apr-2021 04:56:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-5	Lab Sample ID:	460-232455-5		
Client ID:	MW-104D				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

69 Trichloroethene, CAS: 79-01-6



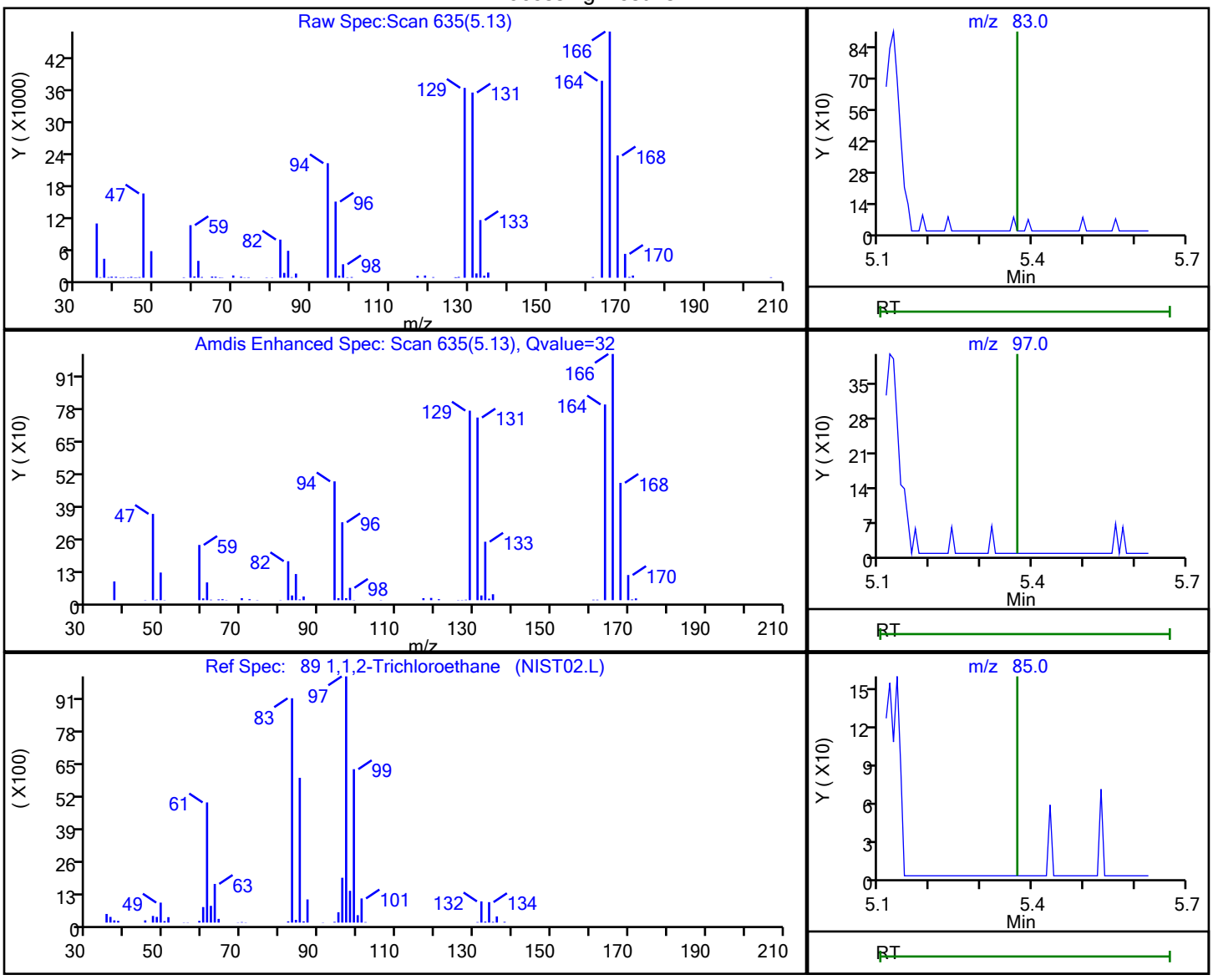
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87115.D		
Injection Date:	24-Apr-2021 04:56:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-5	Lab Sample ID:	460-232455-5
Client ID:	MW-104D		
Operator ID:		ALS Bottle#:	17 Worklist Smp#: 18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

89 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.13	83.00	1947	1.125482
5.12	97.00	904	
5.13	85.00	314	

Reviewer: starzecm, 24-Apr-2021 12:16:06

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

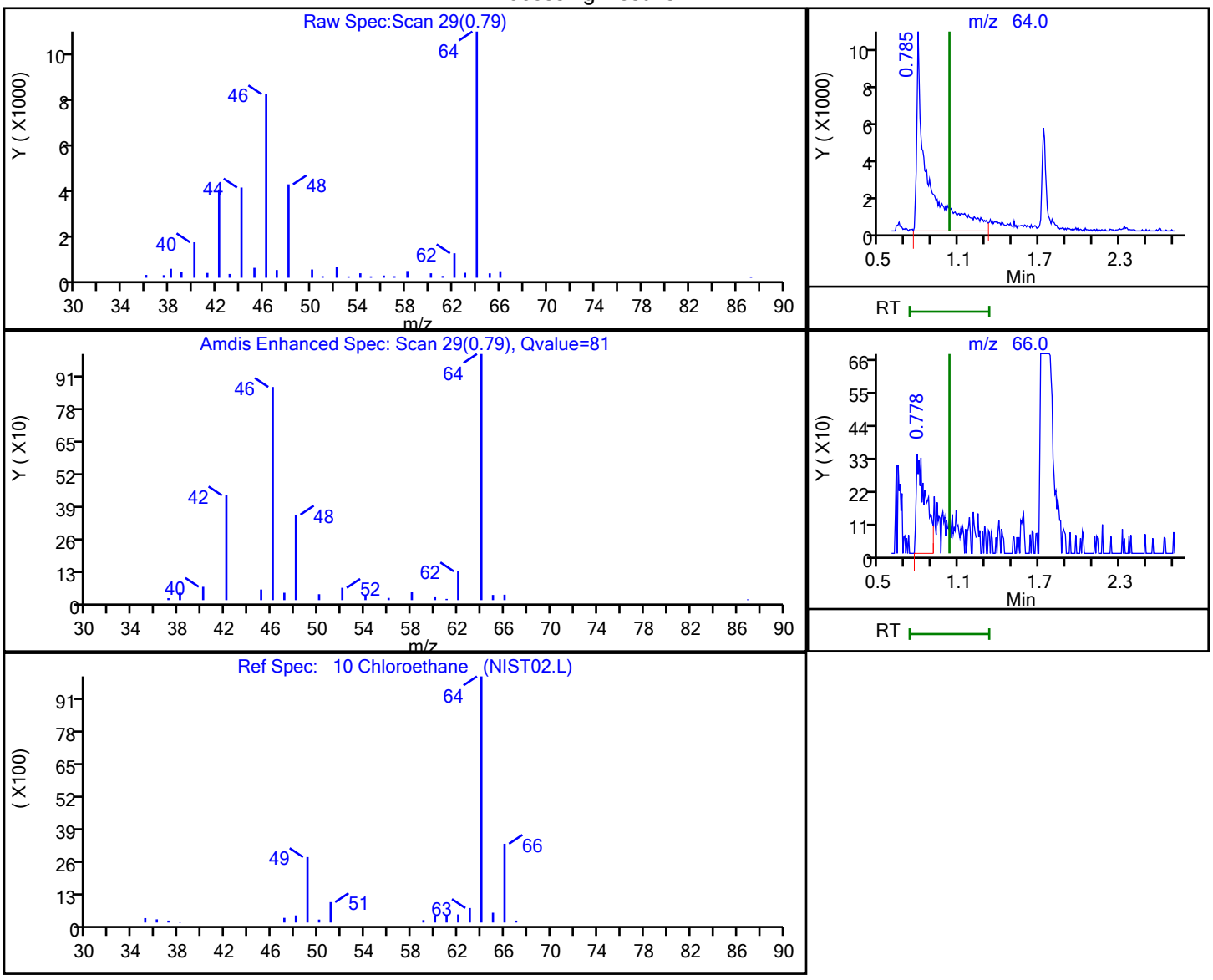
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87115.D		
Injection Date:	24-Apr-2021 04:56:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-5	Lab Sample ID:	460-232455-5
Client ID:	MW-104D		
Operator ID:		ALS Bottle#:	17 Worklist Smp#: 18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
0.79	64.00	56119	22.579642
0.78	66.00	1658	

Reviewer: starzecm, 24-Apr-2021 12:15:50

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

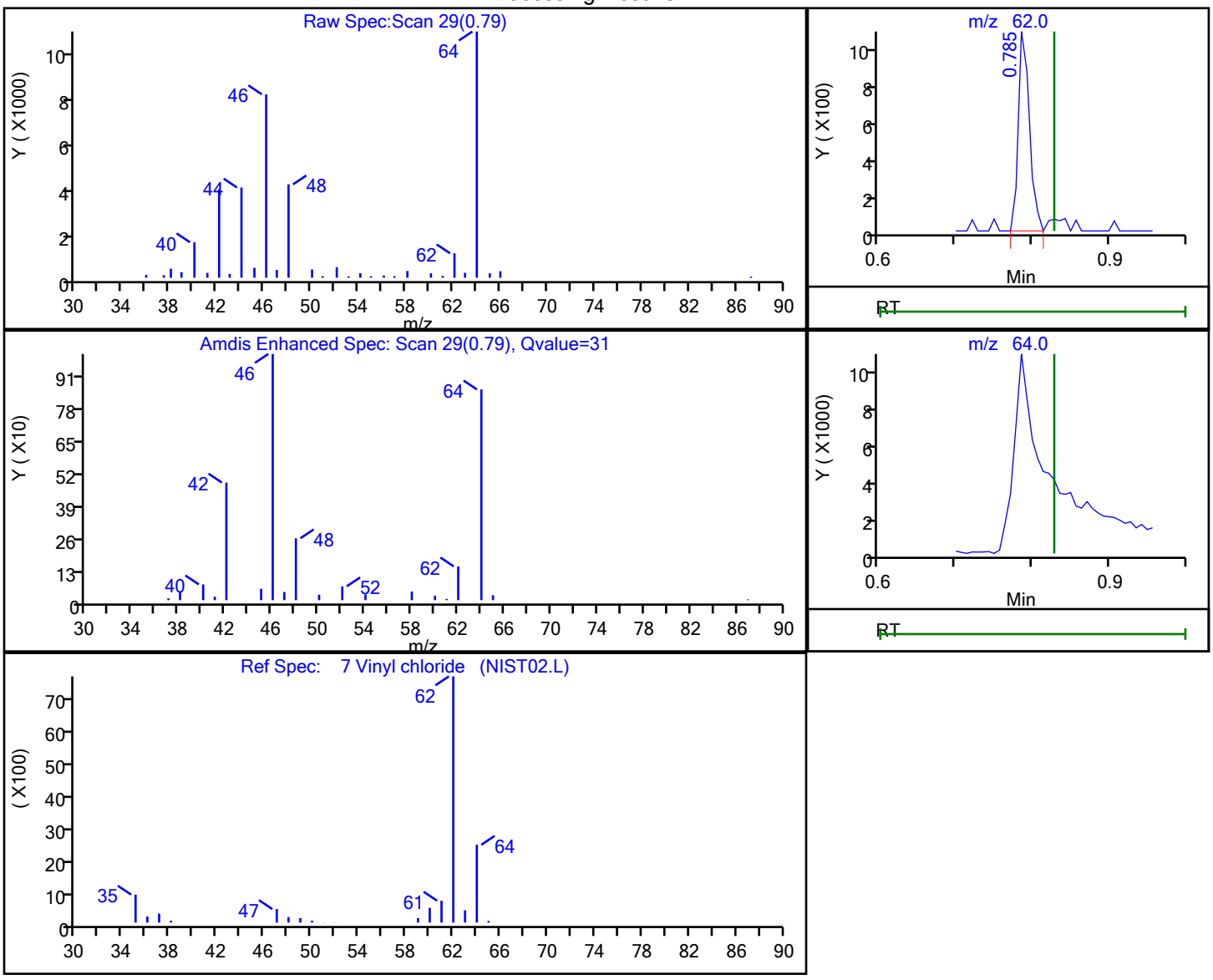
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87115.D		
Injection Date:	24-Apr-2021 04:56:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-5	Lab Sample ID:	460-232455-5
Client ID:	MW-104D		
Operator ID:		ALS Bottle#:	17 Worklist Smp#: 18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.79	62.00	1038	0.273618
0.79	64.00	60396	

Reviewer: starzecm, 24-Apr-2021 12:15:49

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-Y Lab Sample ID: 460-232455-6

Matrix: Water Lab File ID: P87116.D

Analysis Method: 8260D Date Collected: 04/16/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 05:22

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773568 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.84	J	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.24	J	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	320		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-Y Lab Sample ID: 460-232455-6

Matrix: Water Lab File ID: P87116.D

Analysis Method: 8260D Date Collected: 04/16/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 05:22

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773568 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	46		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	25		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	89		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	0.29	J	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		75-123
460-00-4	4-Bromofluorobenzene	95		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87116.D
Lims ID: 460-232455-A-6
Client ID: MW-Y
Sample Type: Client
Inject. Date: 24-Apr-2021 05:22:30 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232455-A-6
Misc. Info.: 460-0127503-019
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2021 17:32:32 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1683

First Level Reviewer: starzecm Date: 24-Apr-2021 12:17:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
7 Vinyl chloride	62	0.835	0.828	0.007	87	1062	0.2930	a
17 1,1-Dichloroethene	96	1.301	1.294	0.007	93	2300	0.8420	
29 trans-1,2-Dichloroethene	96	1.659	1.652	0.007	98	77456	25.2	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	99	208875	1000.0	
42 cis-1,2-Dichloroethene	96	2.311	2.304	0.007	96	890330	316.9	
$ 51 Dibromofluoromethane (Surr)	113	2.612	2.605	0.008	94	104351	49.4	
* 53 2-Butanone-d5	46	2.669	2.662	0.007	98	174688	250.0	
58 Benzene	78	2.884	2.877	0.007	96	2377	0.2367	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	132769	49.8	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	408762	50.0	
69 Trichloroethene	130	3.342	3.342	0.000	97	232252	88.5	
* 76 1,4-Dioxane-d8	96	4.044	4.037	0.007	62	21237	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	399140	51.1	
86 Tetrachloroethene	166	5.126	5.126	0.000	93	109394	45.8	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	88	300586	50.0	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	86	116983	47.6	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	97	170563	50.0	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

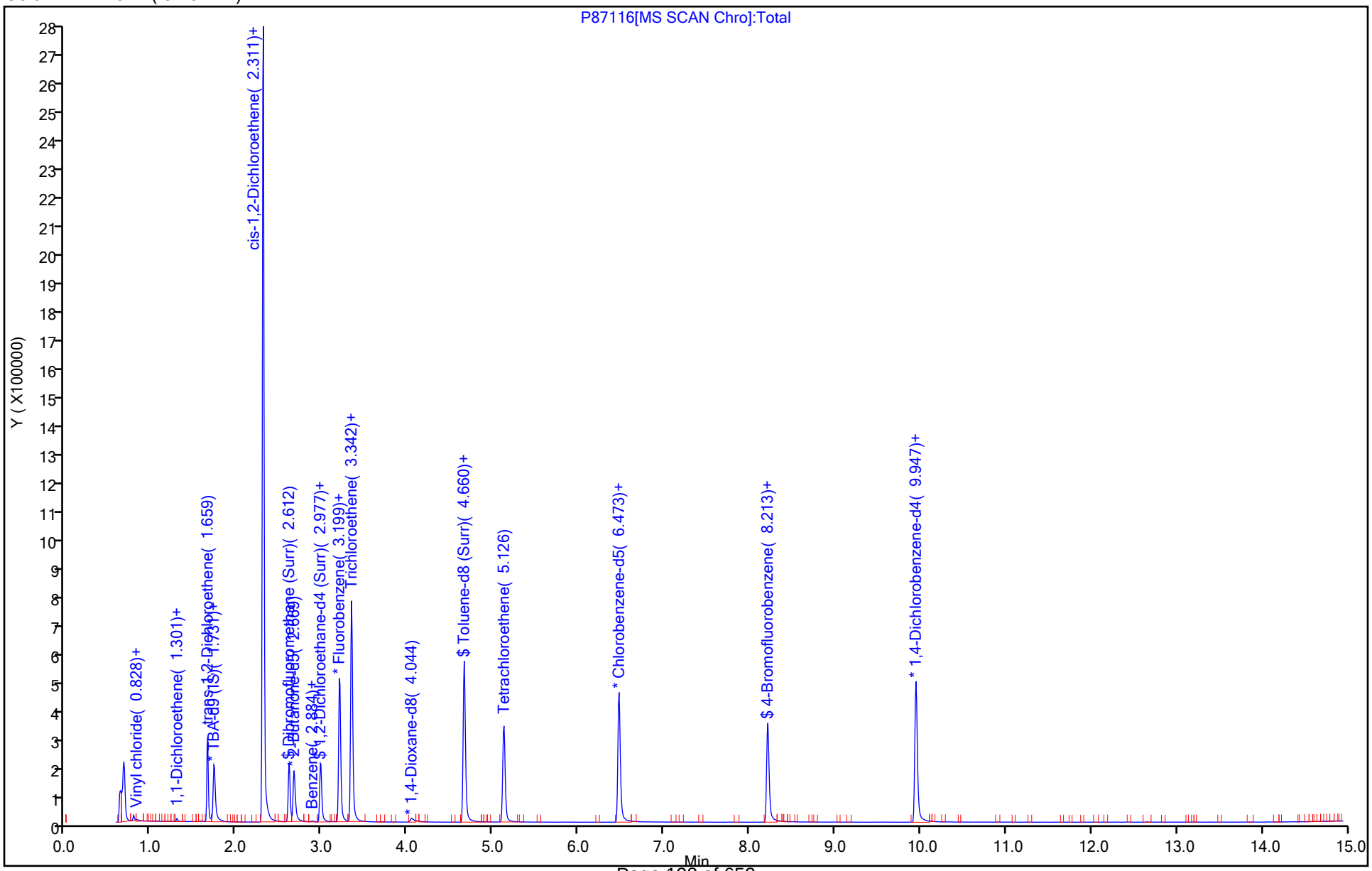
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00216	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-Apr-2021 17:34:05 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87116.D				
Injection Date:	24-Apr-2021 05:22:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-232455-A-6	Lab Sample ID:	460-232455-6	Worklist Smp#:	19
Client ID:	MW-Y				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	18
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)

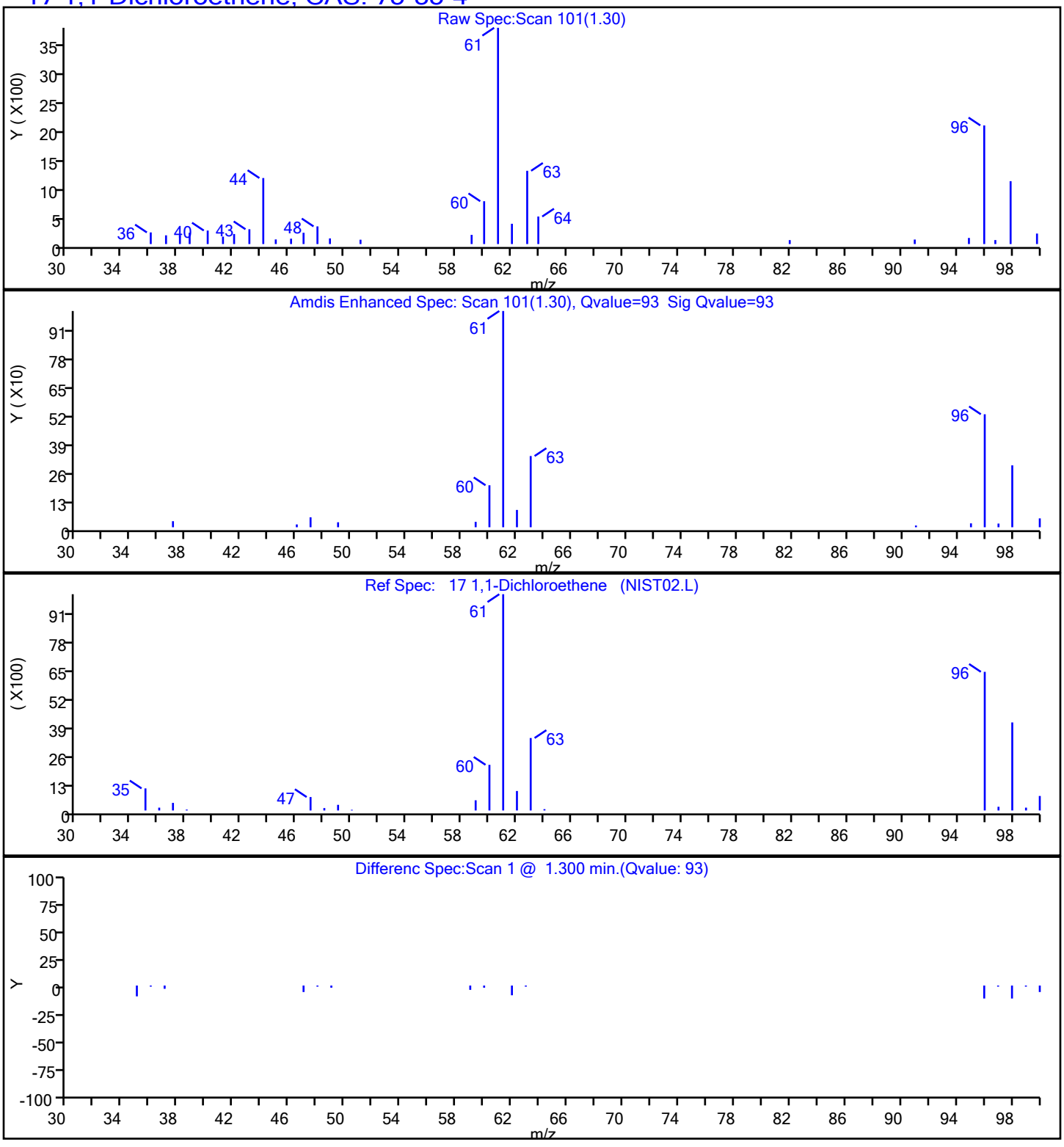


Report Date: 24-Apr-2021 17:34:05 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87116.D				
Injection Date:	24-Apr-2021 05:22:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-6	Lab Sample ID:	460-232455-6		
Client ID:	MW-Y				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

17 1,1-Dichloroethene, CAS: 75-35-4

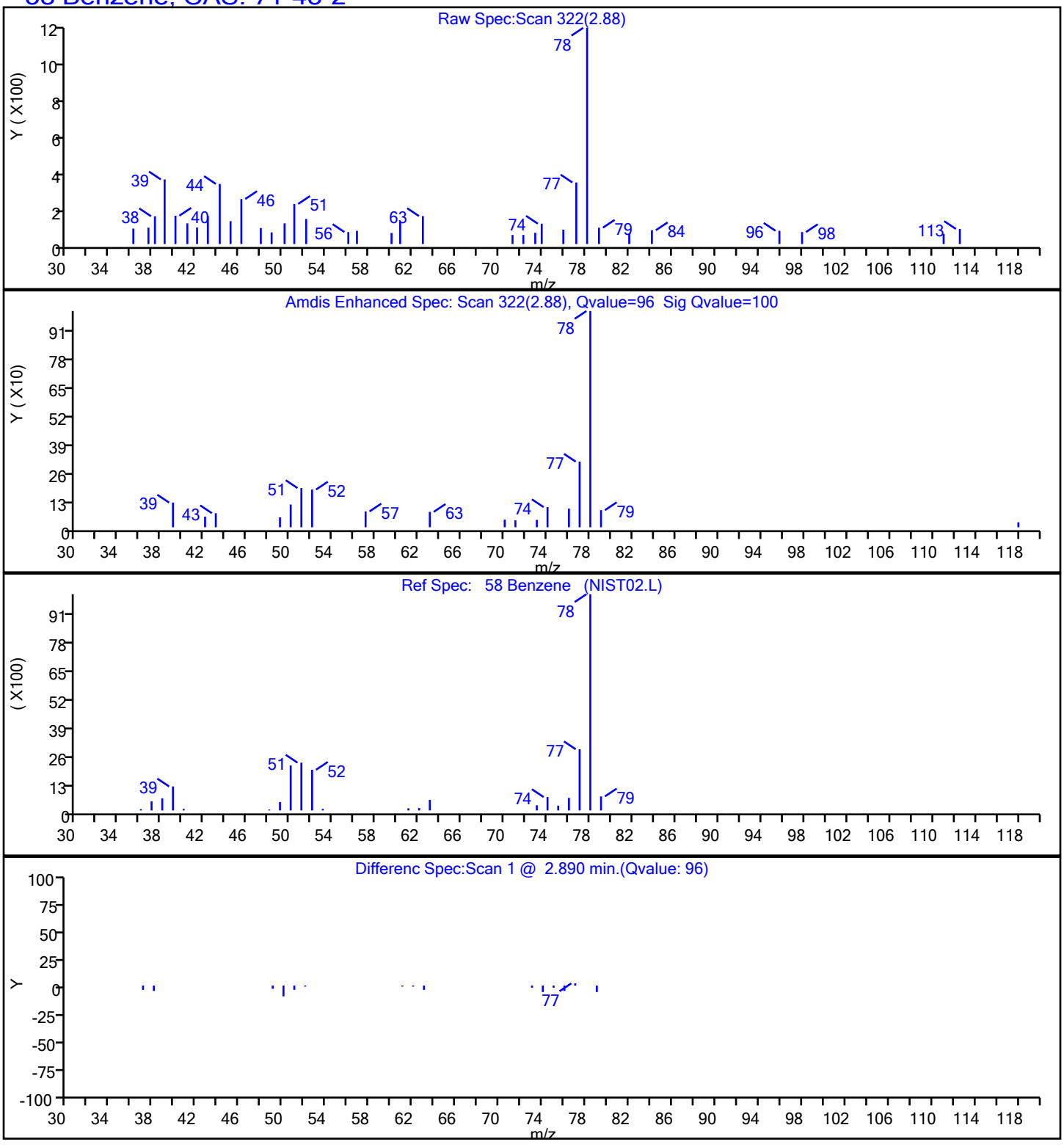


Report Date: 24-Apr-2021 17:34:06 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87116.D				
Injection Date:	24-Apr-2021 05:22:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-6	Lab Sample ID:	460-232455-6		
Client ID:	MW-Y				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

58 Benzene, CAS: 71-43-2

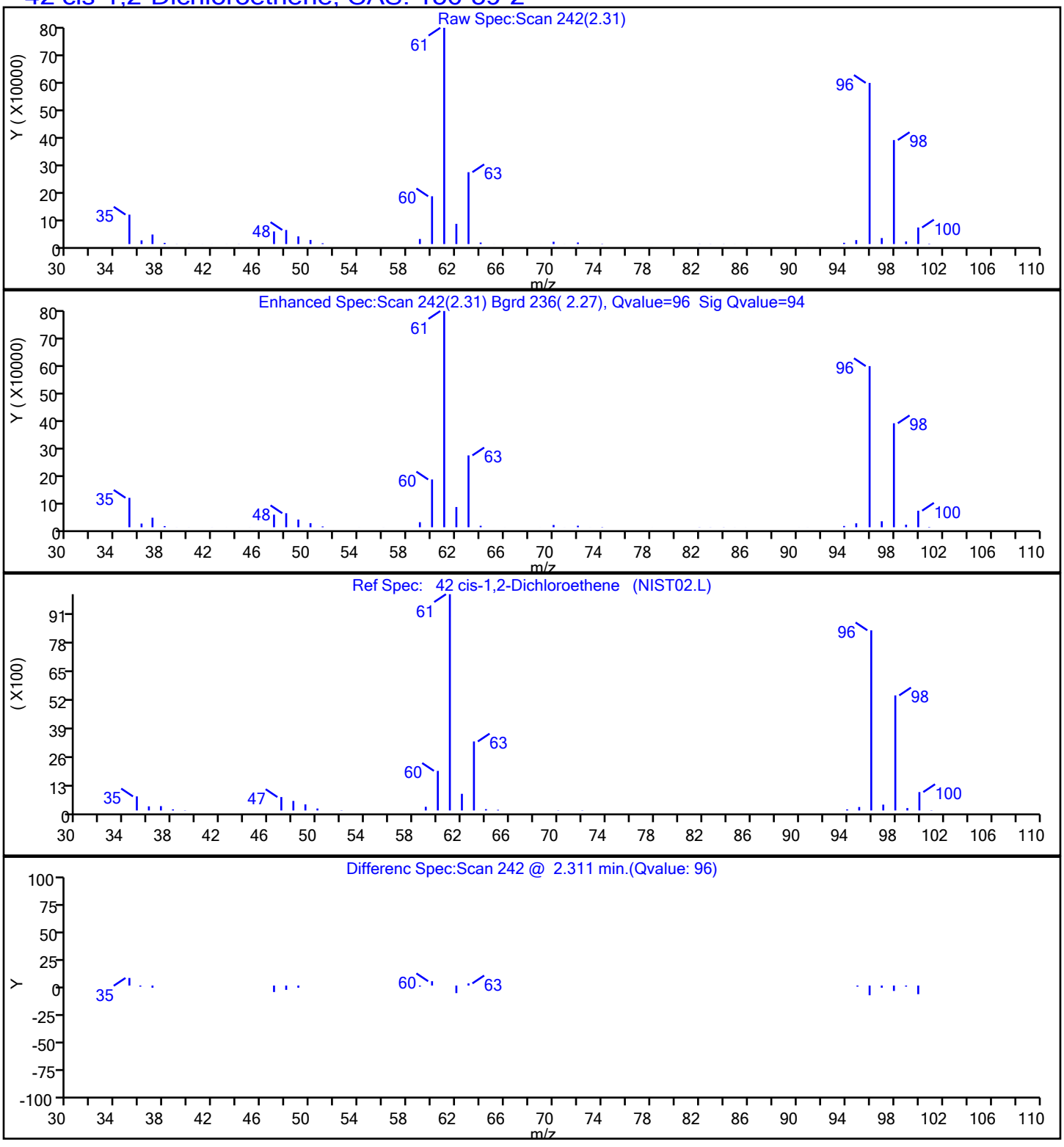


Report Date: 24-Apr-2021 17:34:06 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87116.D				
Injection Date:	24-Apr-2021 05:22:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-6	Lab Sample ID:	460-232455-6		
Client ID:	MW-Y				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

42 cis-1,2-Dichloroethene, CAS: 156-59-2

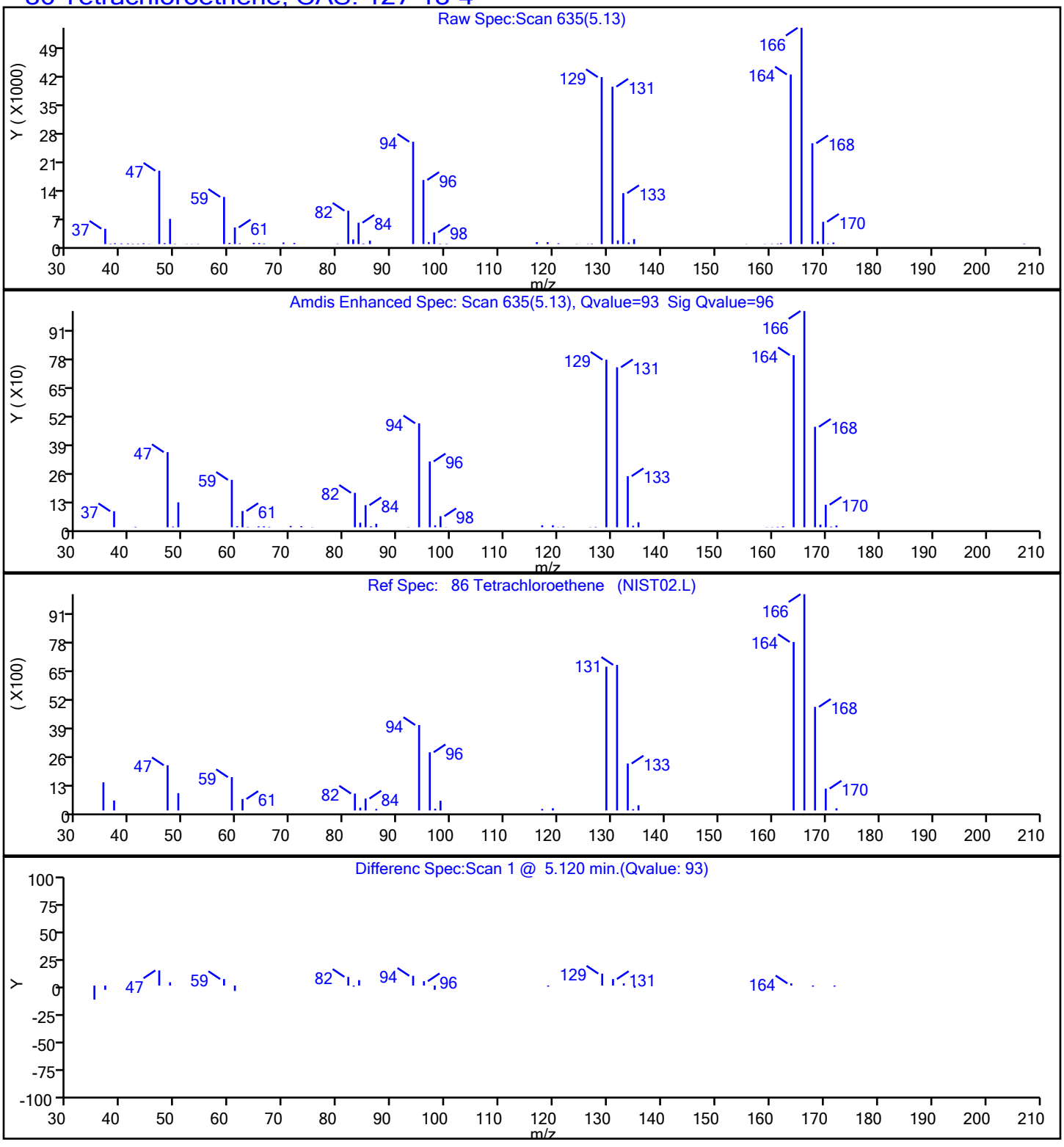


Report Date: 24-Apr-2021 17:34:06 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87116.D				
Injection Date:	24-Apr-2021 05:22:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-6	Lab Sample ID:	460-232455-6		
Client ID:	MW-Y				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

86 Tetrachloroethene, CAS: 127-18-4



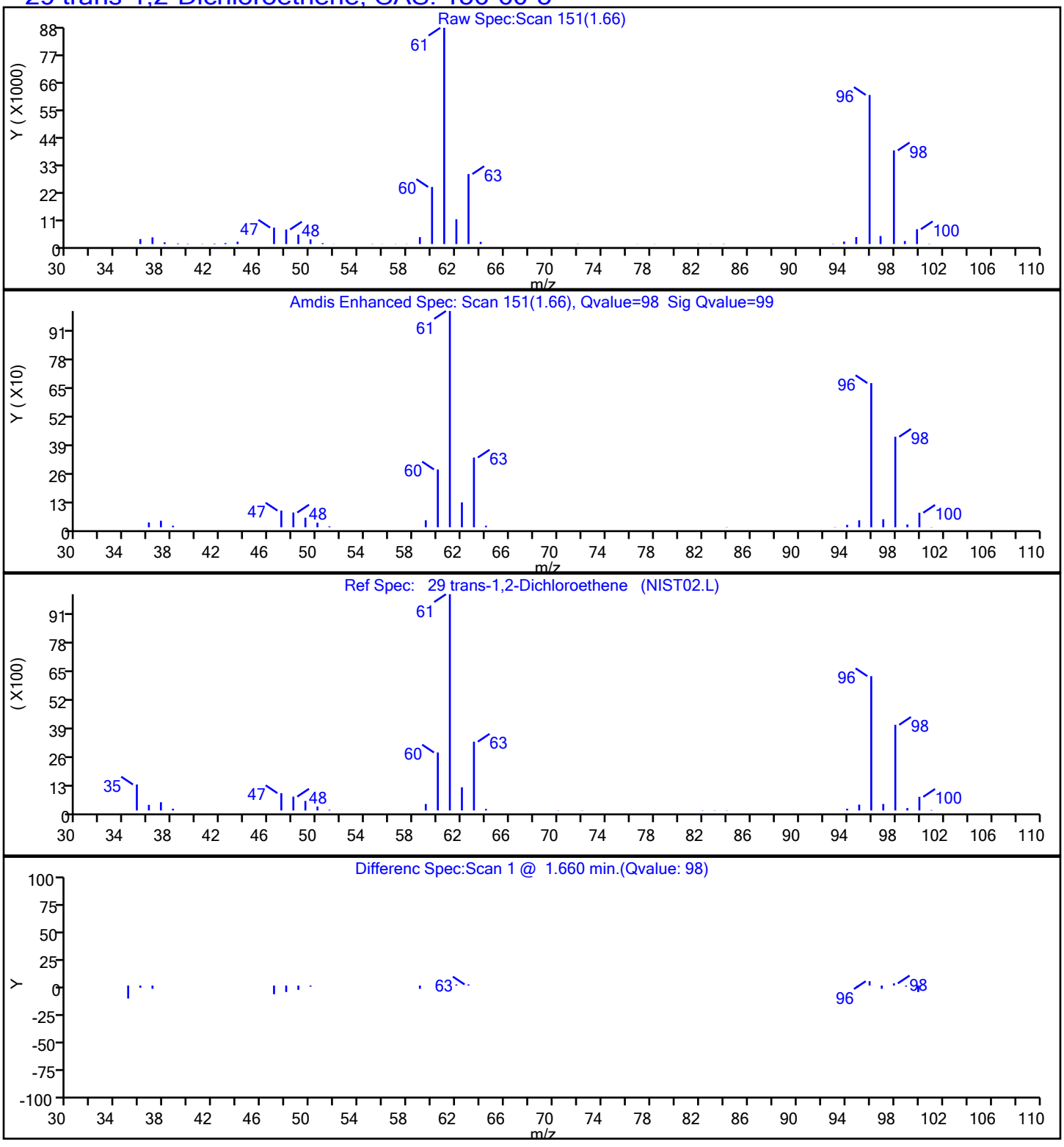
Report Date: 24-Apr-2021 17:34:06 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87116.D

Injection Date:	24-Apr-2021 05:22:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-6	Lab Sample ID:	460-232455-6		
Client ID:	MW-Y				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

29 trans-1,2-Dichloroethene, CAS: 156-60-5

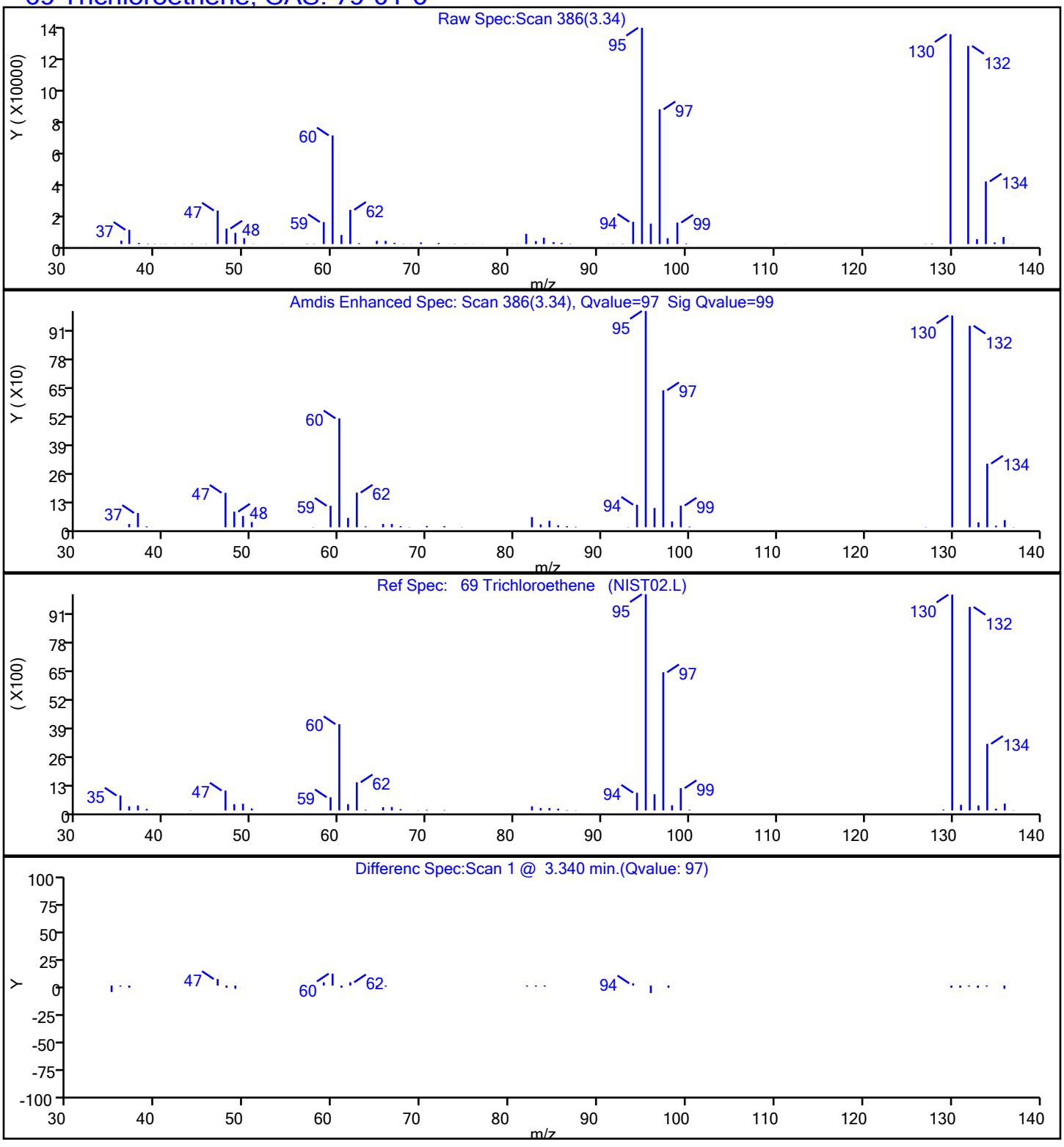


Report Date: 24-Apr-2021 17:34:06 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87116.D				
Injection Date:	24-Apr-2021 05:22:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-6	Lab Sample ID:	460-232455-6		
Client ID:	MW-Y				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

69 Trichloroethene, CAS: 79-01-6

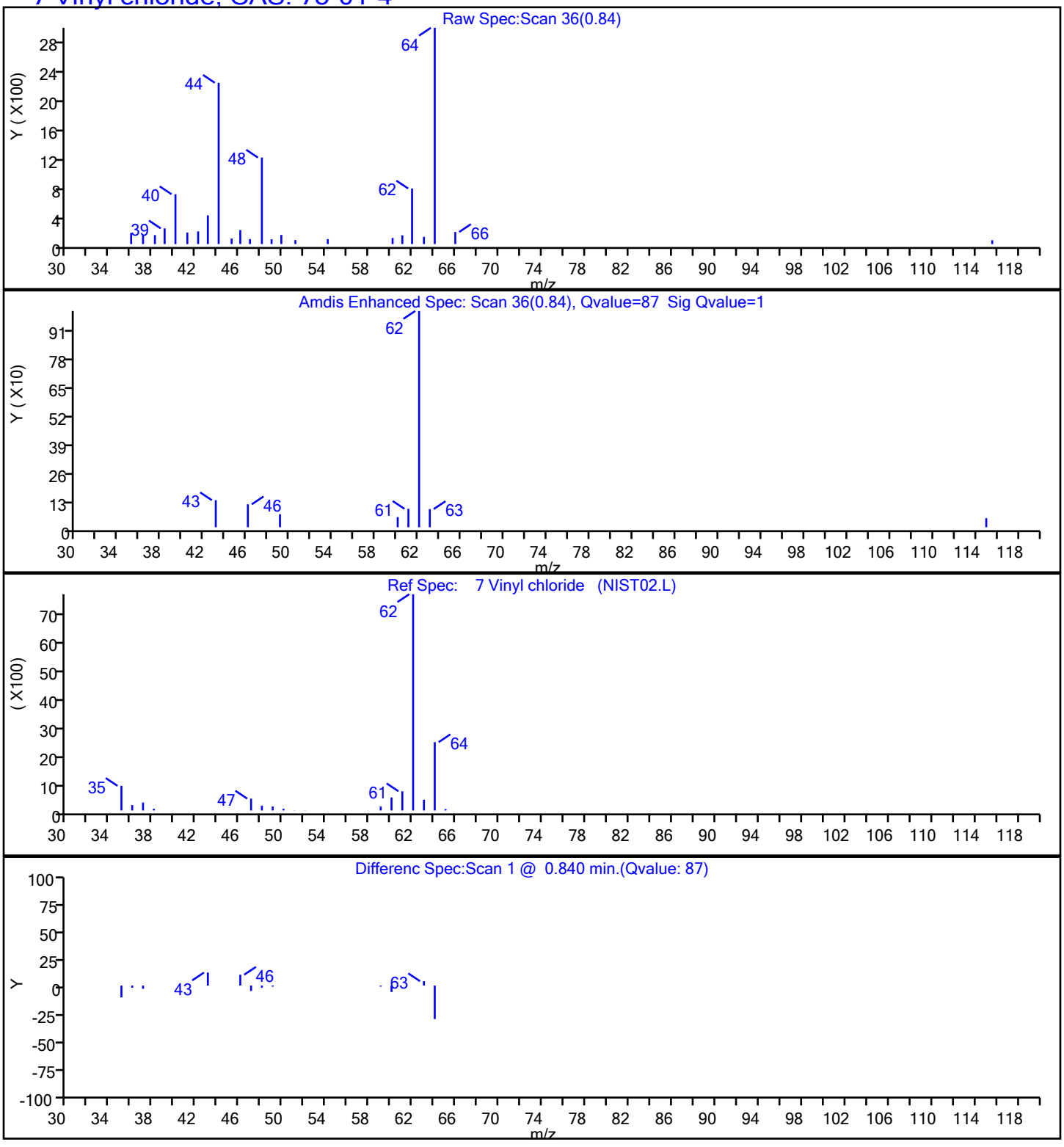


Report Date: 24-Apr-2021 17:34:05 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87116.D				
Injection Date:	24-Apr-2021 05:22:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-6	Lab Sample ID:	460-232455-6		
Client ID:	MW-Y				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

7 Vinyl chloride, CAS: 75-01-4



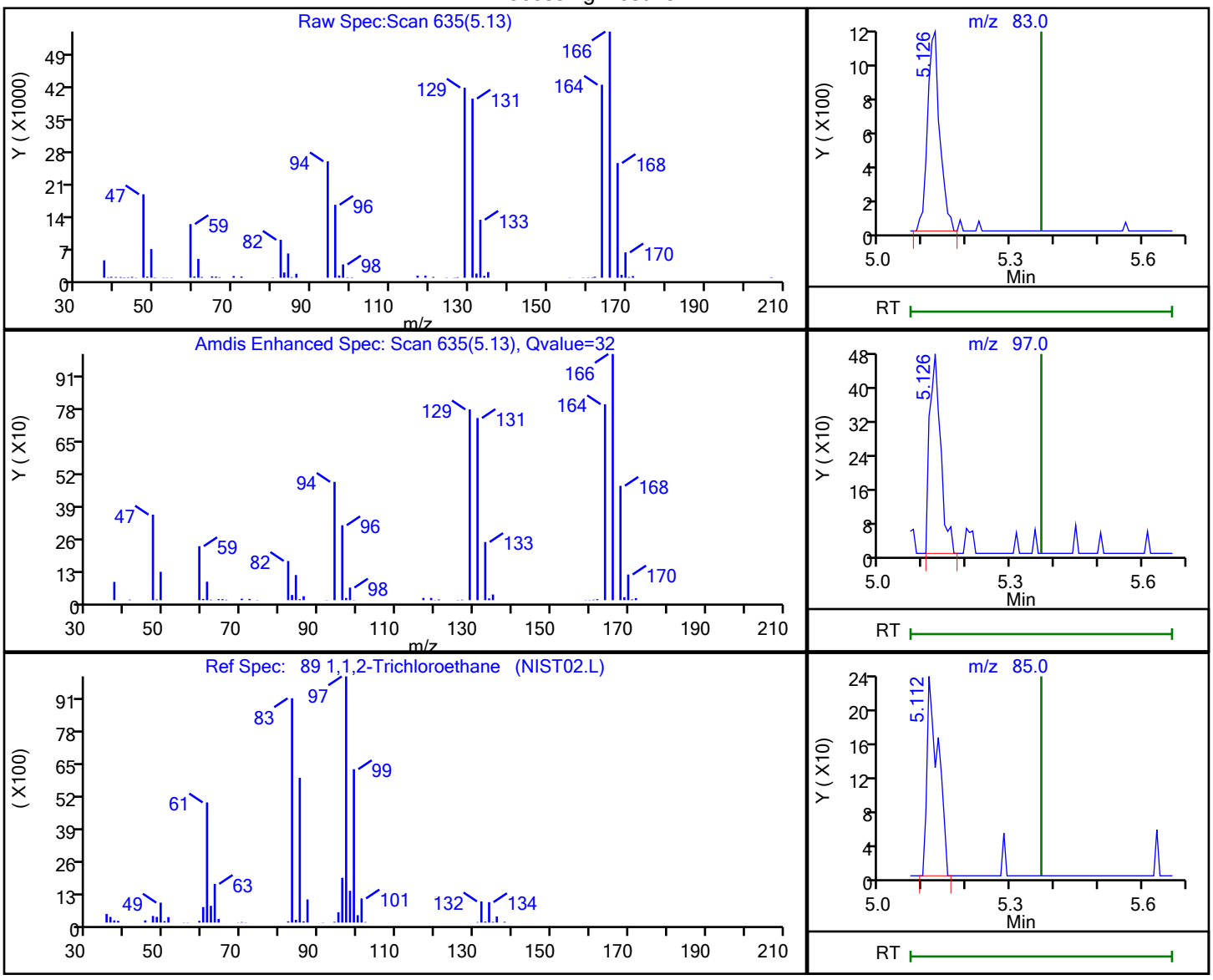
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87116.D				
Injection Date:	24-Apr-2021 05:22:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-6	Lab Sample ID:	460-232455-6		
Client ID:	MW-Y				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

89 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.13	83.00	2207	1.275077
5.13	97.00	845	
5.11	85.00	420	

Reviewer: starzecm, 24-Apr-2021 12:16:37

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

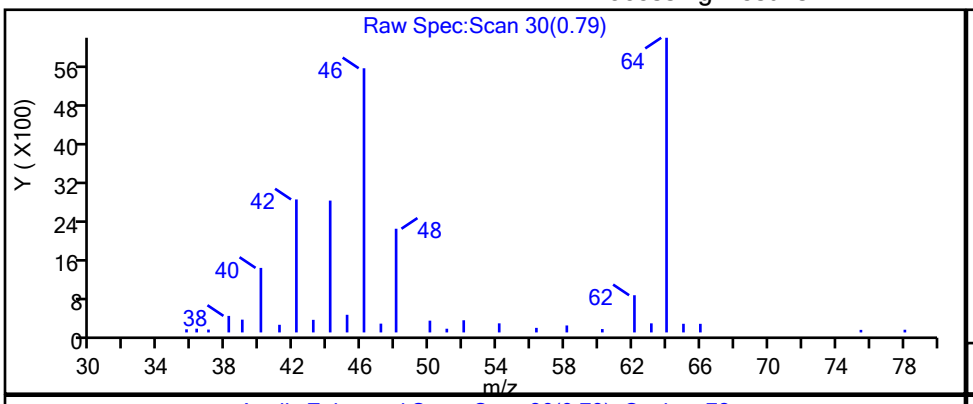
User Disabled Compound Report

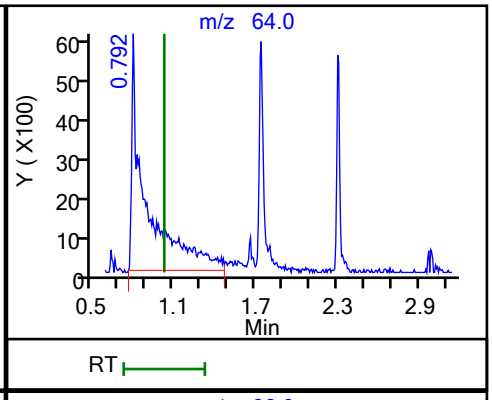
Eurofins TestAmerica, Edison

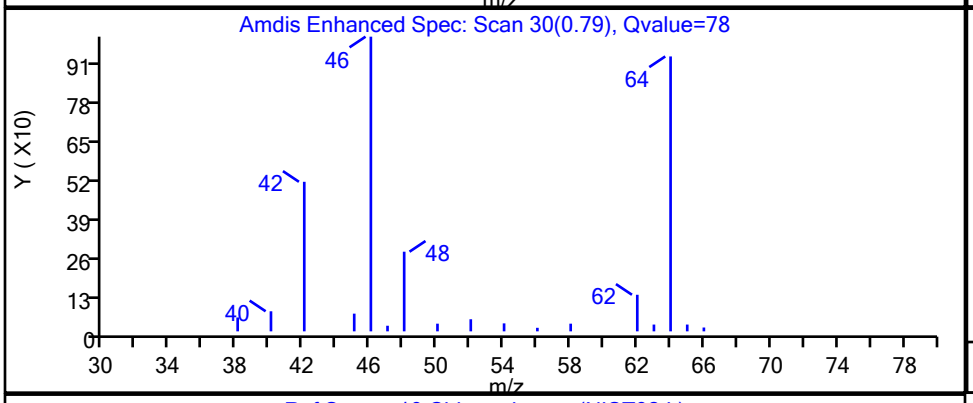
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87116.D		
Injection Date:	24-Apr-2021 05:22:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-6	Lab Sample ID:	460-232455-6
Client ID:	MW-Y		
Operator ID:		ALS Bottle#:	18 Worklist Smp#: 19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

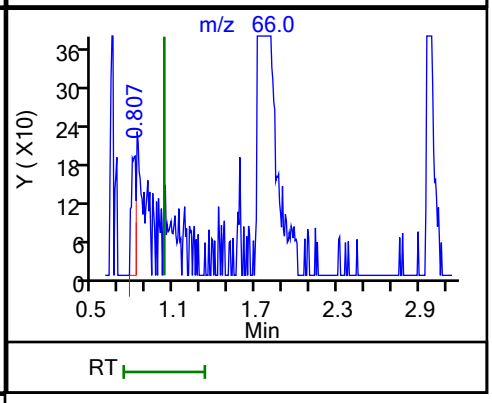
10 Chloroethane, CAS: 75-00-3

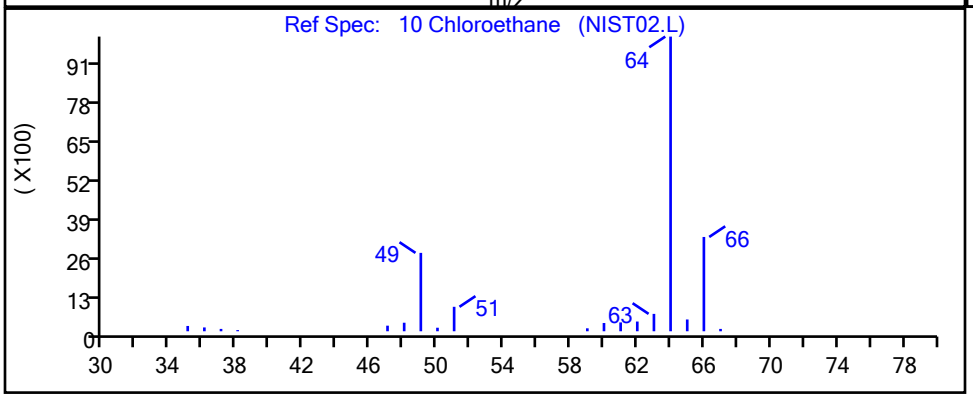
Processing Results











RT	Mass	Response	Amount
0.79	64.00	43112	18.154050
0.81	66.00	455	

Reviewer: starzecm, 24-Apr-2021 12:16:49

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

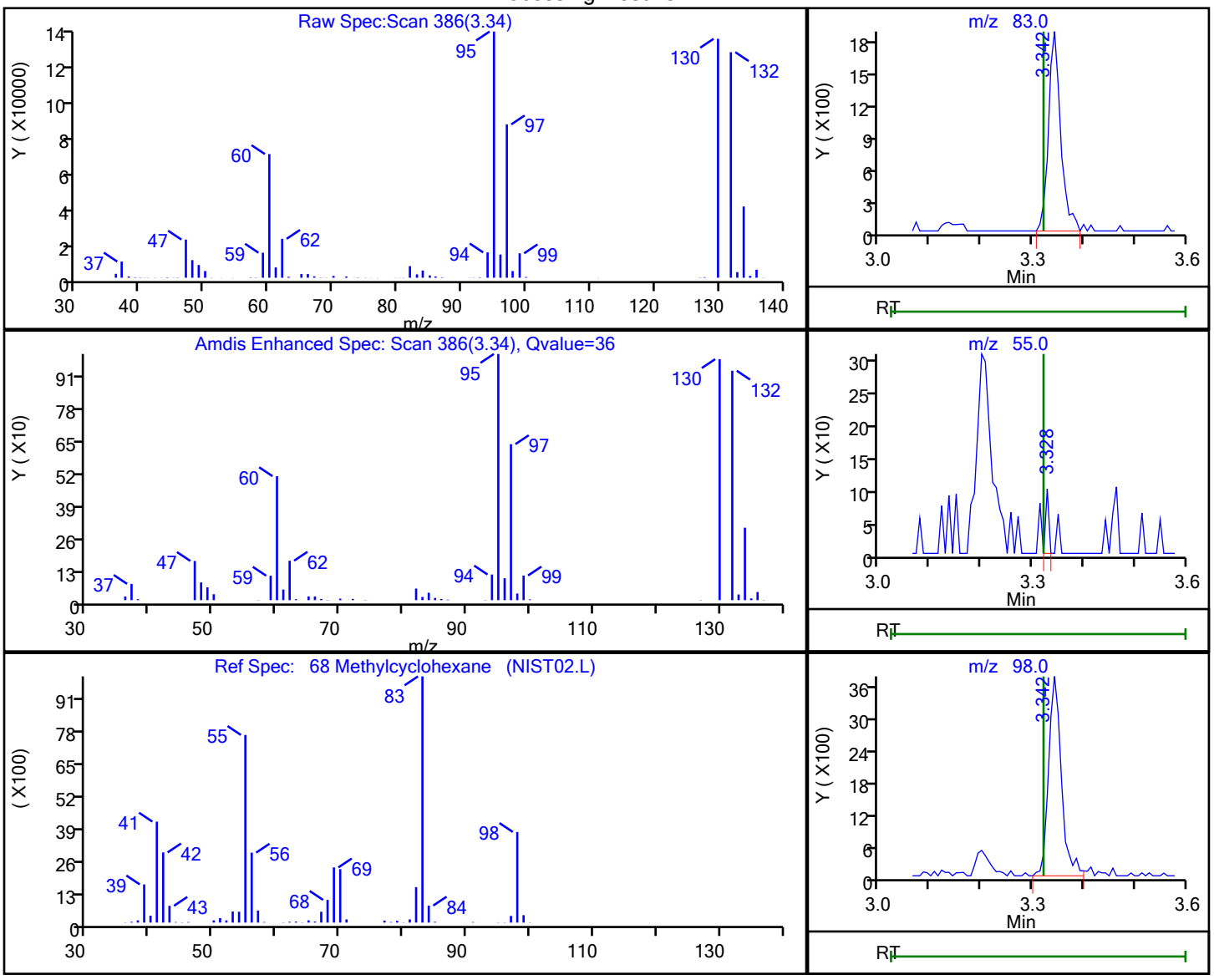
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87116.D		
Injection Date:	24-Apr-2021 05:22:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-6	Lab Sample ID:	460-232455-6
Client ID:	MW-Y		
Operator ID:		ALS Bottle#:	18 Worklist Smp#: 19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

68 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
3.34	83.00	3120	0.771704
3.33	55.00	43	
3.34	98.00	6494	

Reviewer: starzecm, 24-Apr-2021 12:16:35

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

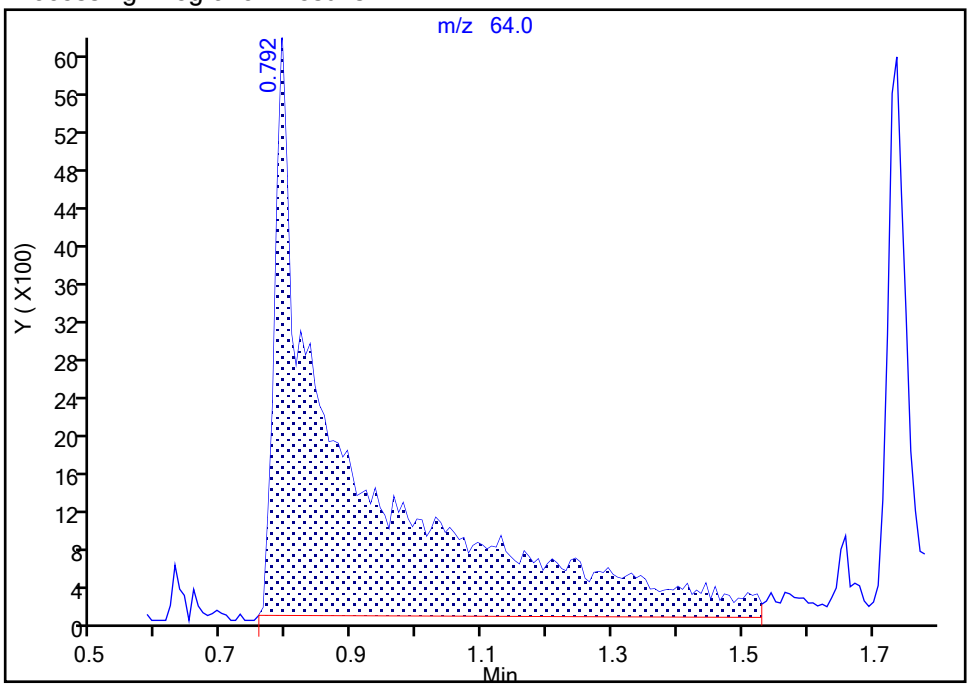
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87116.D		
Injection Date:	24-Apr-2021 05:22:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-6	Lab Sample ID:	460-232455-6
Client ID:	MW-Y		
Operator ID:		ALS Bottle#:	18 Worklist Smp#: 19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 2

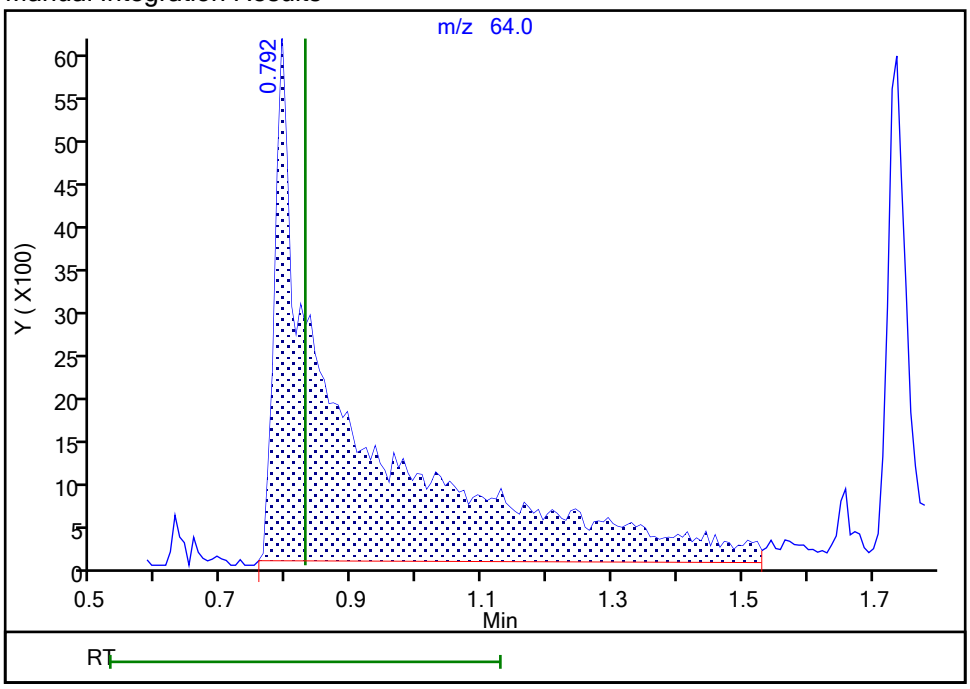
Processing Integration Results

RT: 0.79
Area: 44353
Amount: 0.181527
Amount Units: ug/l



Manual Integration Results

RT: 0.79
Area: 44353
Amount: 0.292981
Amount Units: ug/l



Reviewer: starzecm, 24-Apr-2021 12:16:42
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

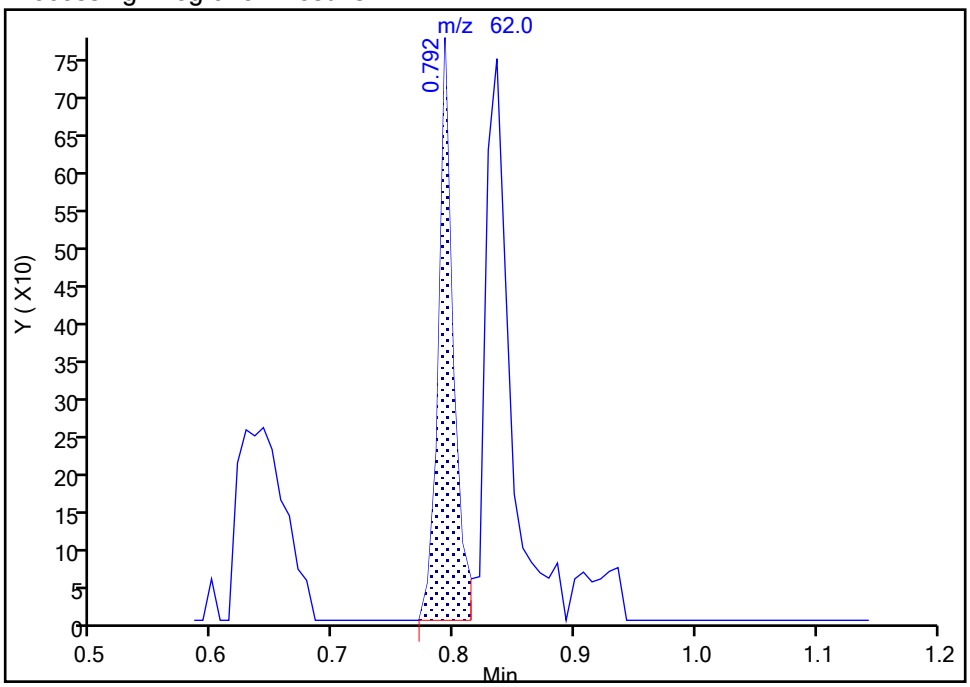
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87116.D		
Injection Date:	24-Apr-2021 05:22:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-6	Lab Sample ID:	460-232455-6
Client ID:	MW-Y		
Operator ID:		ALS Bottle#:	18 Worklist Smp#: 19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

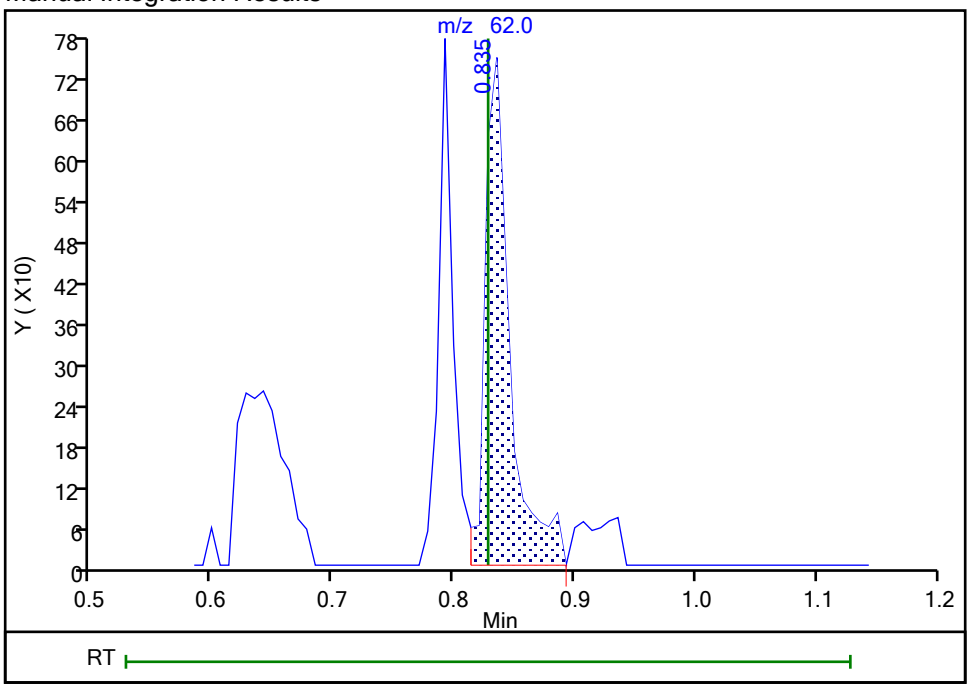
Processing Integration Results

RT: 0.79
Area: 658
Amount: 0.181527
Amount Units: ug/l



Manual Integration Results

RT: 0.84
Area: 1062
Amount: 0.292981
Amount Units: ug/l



Reviewer: starzecm, 24-Apr-2021 12:16:45

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Trip Blank Lab Sample ID: 460-232455-7

Matrix: Water Lab File ID: P87077.D

Analysis Method: 8260D Date Collected: 04/16/2021 08:00

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 12:10

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U *	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Trip Blank Lab Sample ID: 460-232455-7

Matrix: Water Lab File ID: P87077.D

Analysis Method: 8260D Date Collected: 04/16/2021 08:00

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 12:10

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	0.82	J	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		75-123
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87077.D
Lims ID: 460-232455-A-7
Client ID: Trip Blank
Sample Type: Client
Inject. Date: 23-Apr-2021 12:10:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232455-A-7
Misc. Info.: 460-0127479-008
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Apr-2021 11:32:39 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: starzecm Date: 23-Apr-2021 11:32:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
27 Methylene Chloride	84	1.580	1.580	0.000	94	2735	0.8248	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	99	186324	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	2.612	2.605	0.007	95	104865	48.7	
* 53 2-Butanone-d5	46	2.669	2.662	0.007	98	162387	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	131410	48.4	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	416571	50.0	
* 76 1,4-Dioxane-d8	96	4.044	4.030	0.014	62	19604	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	388274	49.2	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	89	303825	50.0	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	85	116987	47.1	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	97	166653	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00216 Amount Added: 1.00 Units: uL Run Reagent

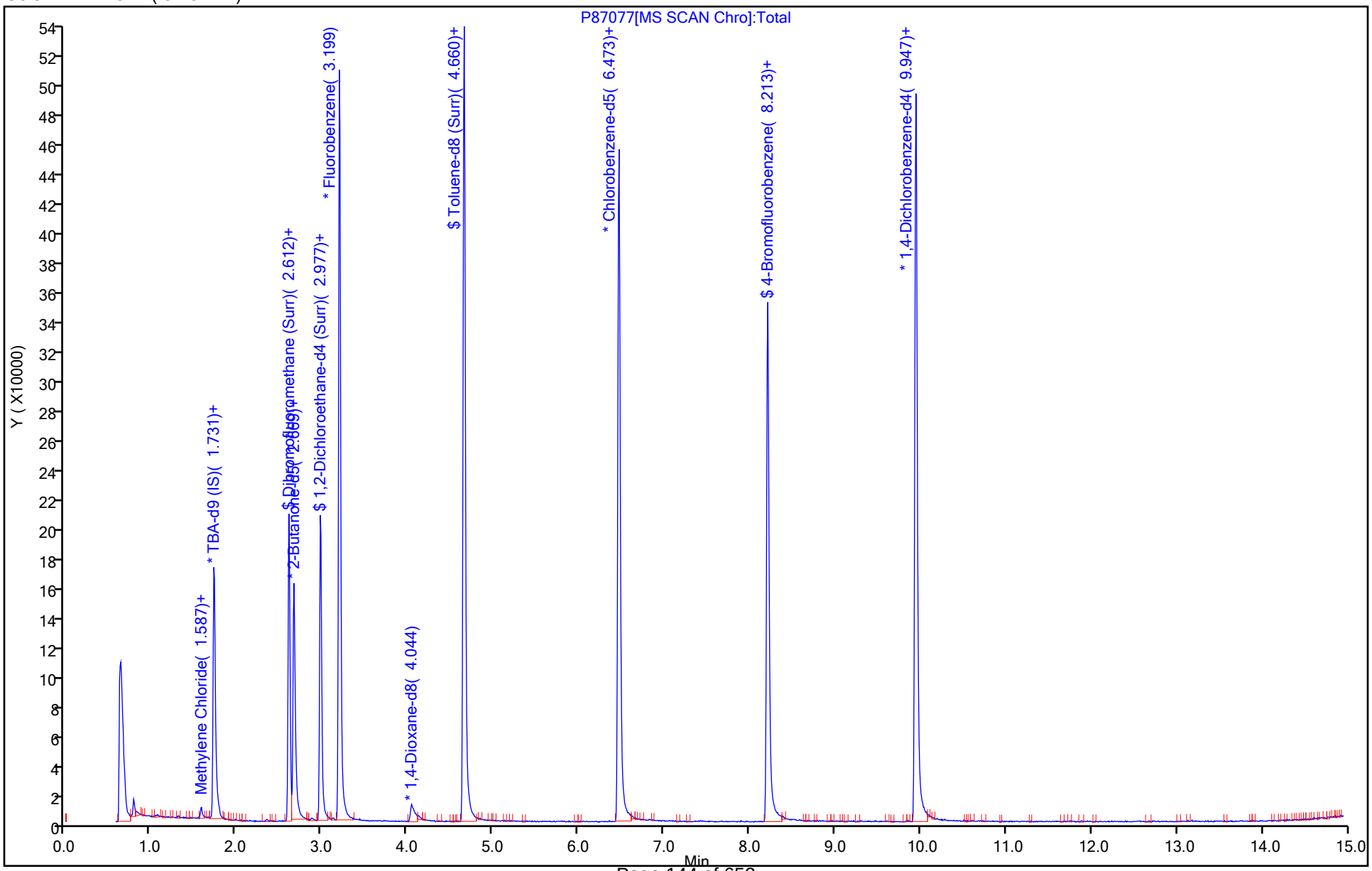
Report Date: 23-Apr-2021 11:32:44 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87077.D

Injection Date:	23-Apr-2021 12:10:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-232455-A-7	Lab Sample ID:	460-232455-7	Worklist Smp#:	8
Client ID:	Trip Blank				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



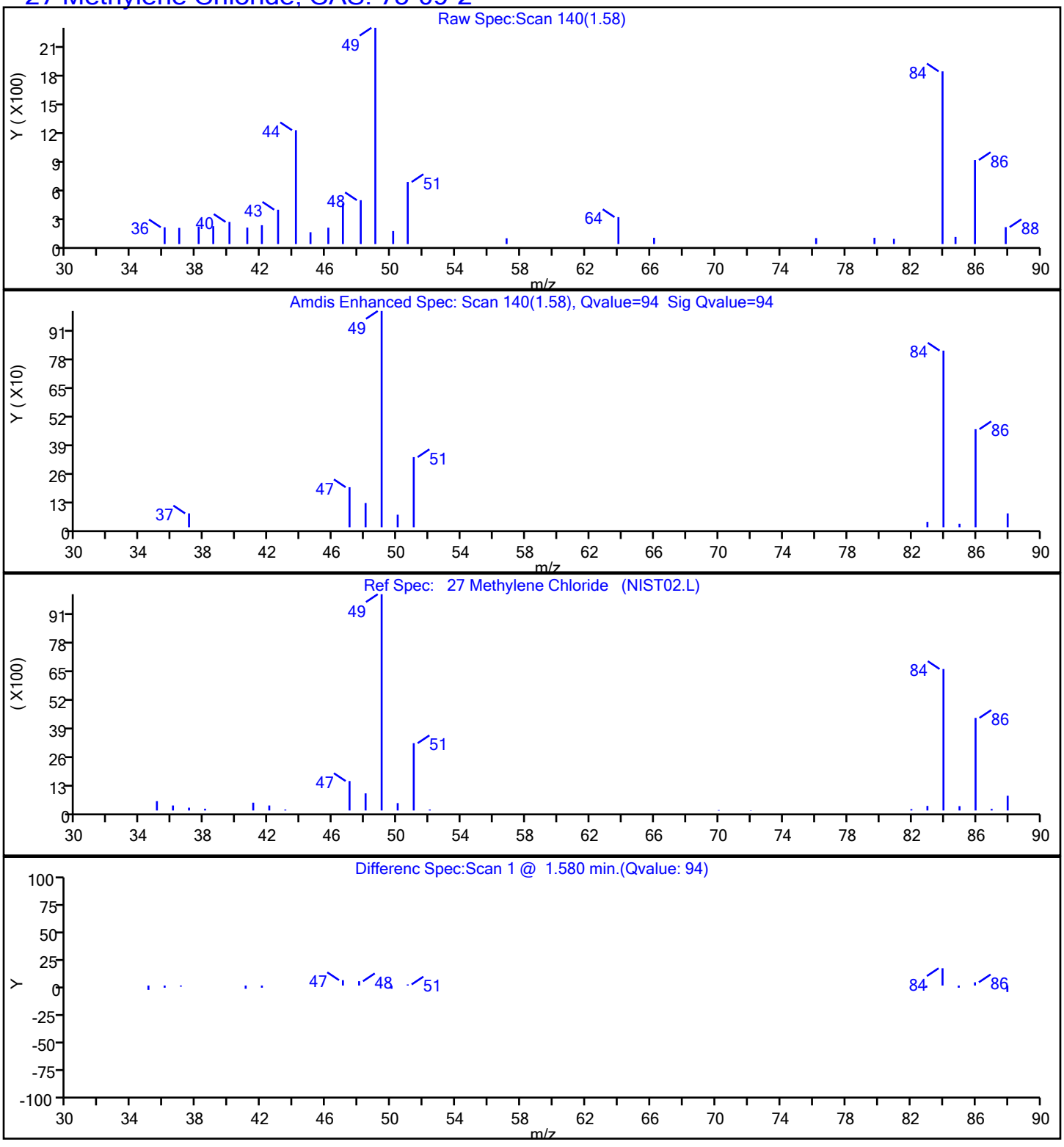
Report Date: 23-Apr-2021 11:32:45 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87077.D

Injection Date:	23-Apr-2021 12:10:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-7	Lab Sample ID:	460-232455-7
Client ID:	Trip Blank		
Operator ID:		ALS Bottle#:	7 Worklist Smp#: 8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

27 Methylene Chloride, CAS: 75-09-2



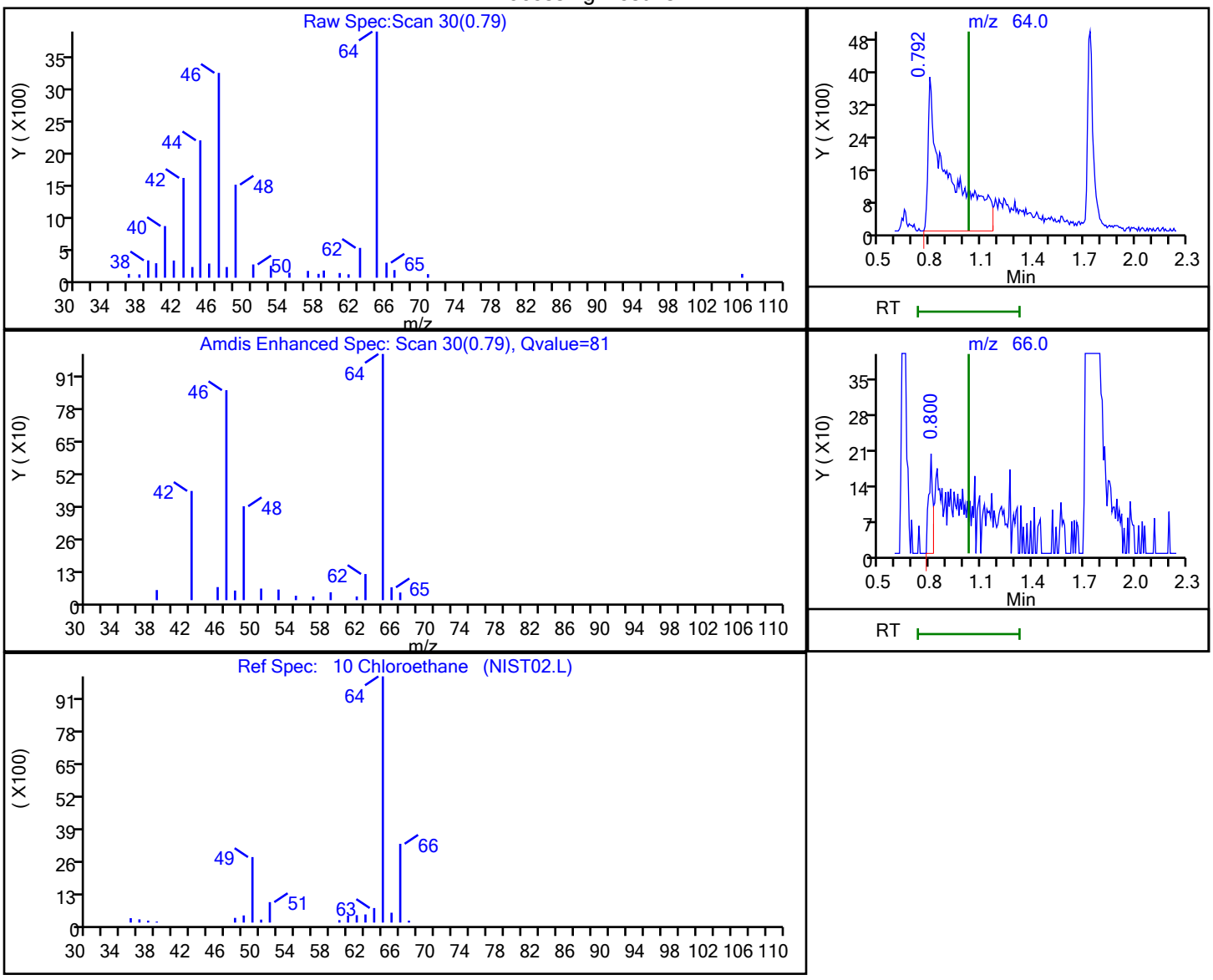
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87077.D		
Injection Date:	23-Apr-2021 12:10:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-7	Lab Sample ID:	460-232455-7
Client ID:	Trip Blank		
Operator ID:		ALS Bottle#:	7 Worklist Smp#: 8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
0.79	64.00	31152	12.871904
0.80	66.00	313	

Reviewer: starzecm, 23-Apr-2021 11:32:24

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Equipment Blank Lab Sample ID: 460-232455-8

Matrix: Water Lab File ID: P87078.D

Analysis Method: 8260D Date Collected: 04/16/2021 08:10

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 12:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U *	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Equipment Blank Lab Sample ID: 460-232455-8

Matrix: Water Lab File ID: P87078.D

Analysis Method: 8260D Date Collected: 04/16/2021 08:10

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 12:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.1		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	100		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87078.D
Lims ID: 460-232455-A-8
Client ID: Equipment Blank
Sample Type: Client
Inject. Date: 23-Apr-2021 12:36:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232455-A-8
Misc. Info.: 460-0127479-009
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Apr-2021 12:11:42 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: starzecm Date: 23-Apr-2021 12:13:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
27 Methylene Chloride	84	1.580	1.580	0.000	98	3530	1.08	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	99	196582	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	2.612	2.605	0.007	95	104308	49.1	
* 53 2-Butanone-d5	46	2.669	2.662	0.007	99	173868	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	132552	49.5	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	410684	50.0	
* 76 1,4-Dioxane-d8	96	4.044	4.030	0.014	63	20519	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	387758	49.9	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	89	299218	50.0	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	85	117881	48.2	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	97	168075	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00216 Amount Added: 1.00 Units: uL Run Reagent

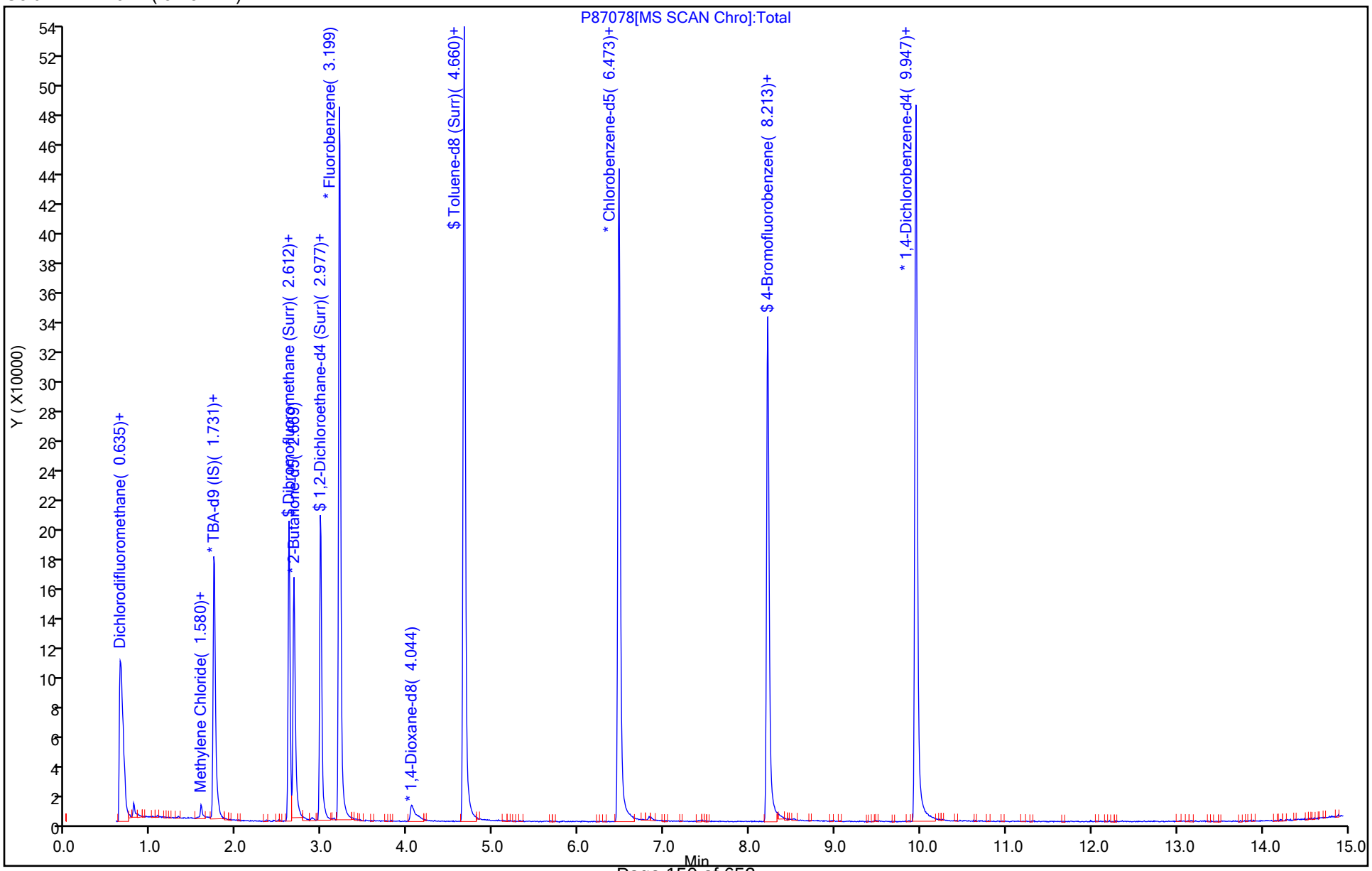
Report Date: 23-Apr-2021 12:13:12 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87078.D

Injection Date:	23-Apr-2021 12:36:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-232455-A-8	Lab Sample ID:	460-232455-8	Worklist Smp#:	9
Client ID:	Equipment Blank				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)

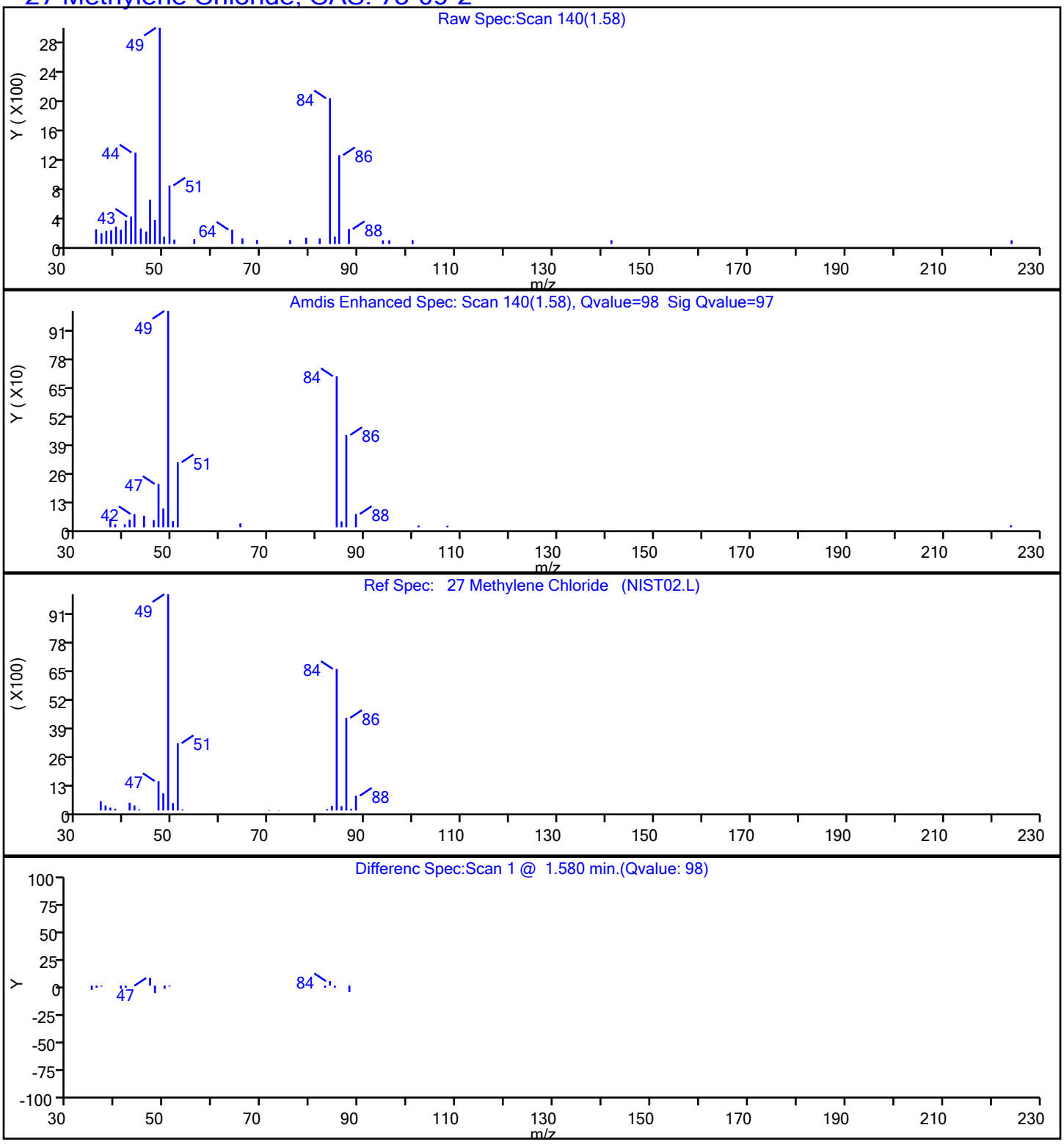


Report Date: 23-Apr-2021 12:13:12 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87078.D		
Injection Date:	23-Apr-2021 12:36:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-8	Lab Sample ID:	460-232455-8
Client ID:	Equipment Blank		
Operator ID:		ALS Bottle#:	8 Worklist Smp#: 9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

27 Methylene Chloride, CAS: 75-09-2



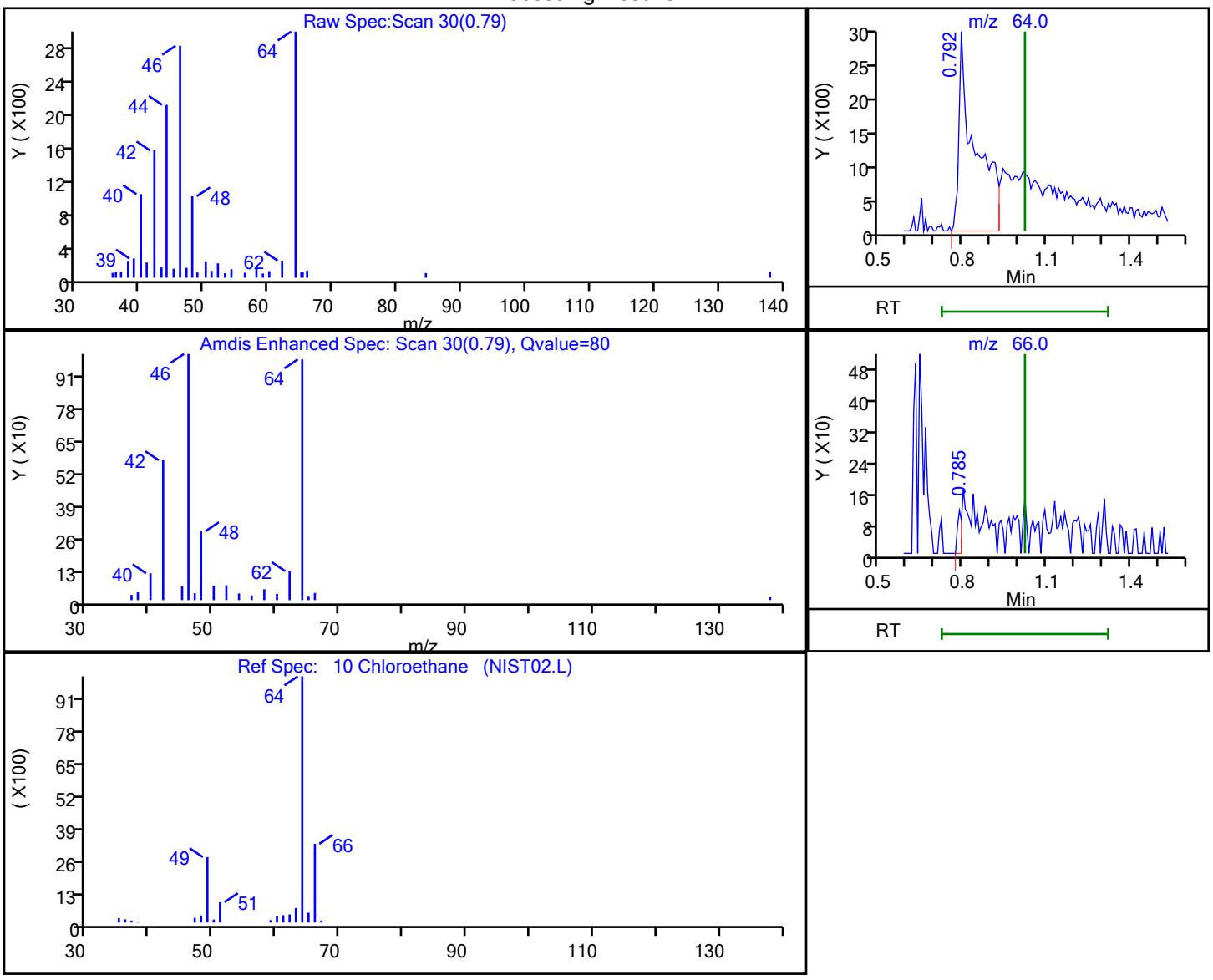
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87078.D		
Injection Date:	23-Apr-2021 12:36:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-8	Lab Sample ID:	460-232455-8
Client ID:	Equipment Blank		
Operator ID:		ALS Bottle#:	8 Worklist Smp#: 9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
0.79	64.00	12018	5.036981
0.79	66.00	113	

Reviewer: starzecm, 23-Apr-2021 12:11:23

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

Eurofins TestAmerica, Edison

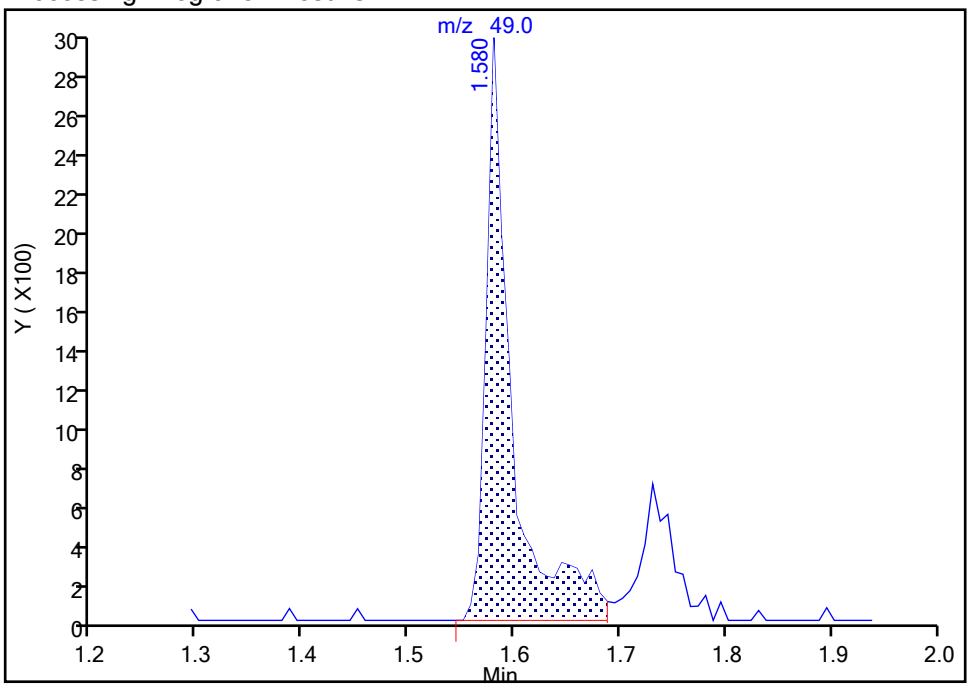
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87078.D				
Injection Date:	23-Apr-2021 12:36:30	Instrument ID:	CVOAMS13		
Lims ID:	460-232455-A-8	Lab Sample ID:	460-232455-8		
Client ID:	Equipment Blank				
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

27 Methylene Chloride, CAS: 75-09-2

Signal: 2

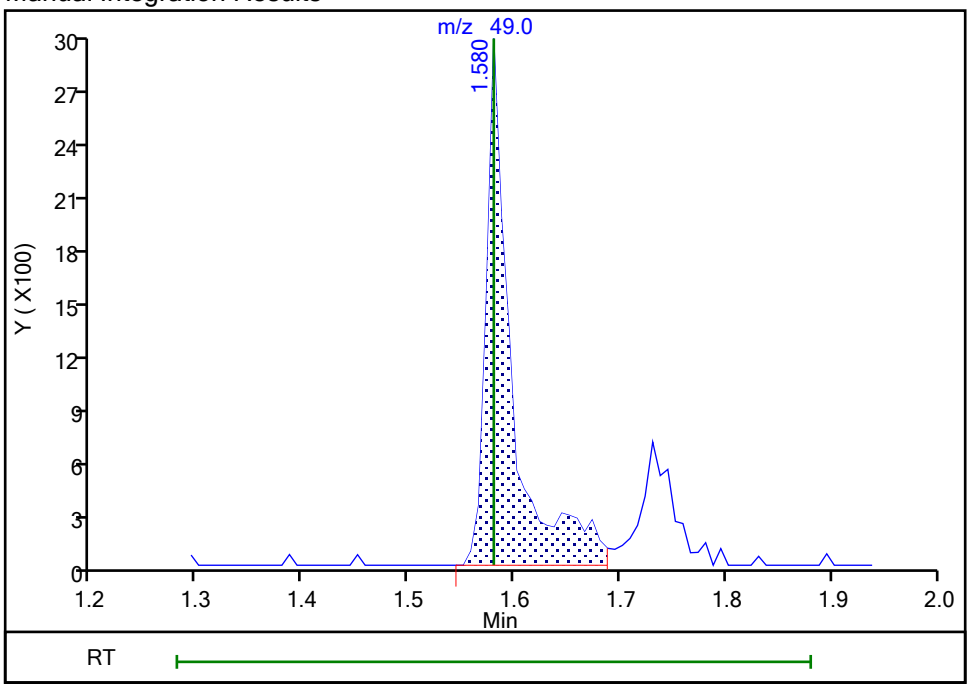
RT: 1.58
Area: 4981
Amount: 1.079826
Amount Units: ug/l

Processing Integration Results



Manual Integration Results

RT: 1.58
Area: 4981
Amount: 1.079826
Amount Units: ug/l



Reviewer: starzecm, 23-Apr-2021 12:11:24
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

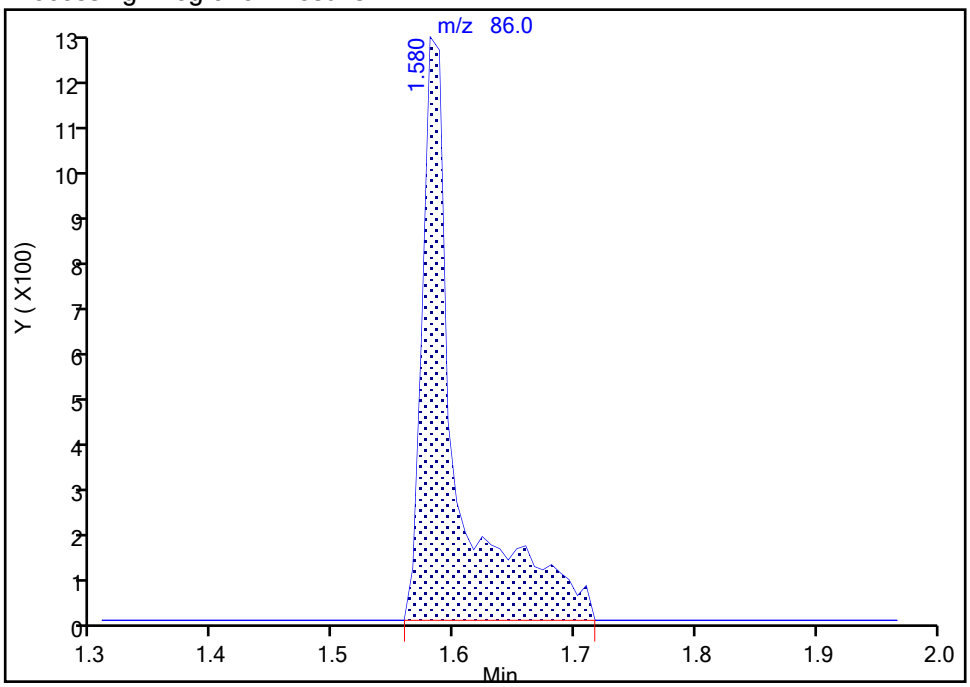
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87078.D		
Injection Date:	23-Apr-2021 12:36:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-8	Lab Sample ID:	460-232455-8
Client ID:	Equipment Blank		
Operator ID:		ALS Bottle#:	8 Worklist Smp#: 9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

27 Methylene Chloride, CAS: 75-09-2

Signal: 3

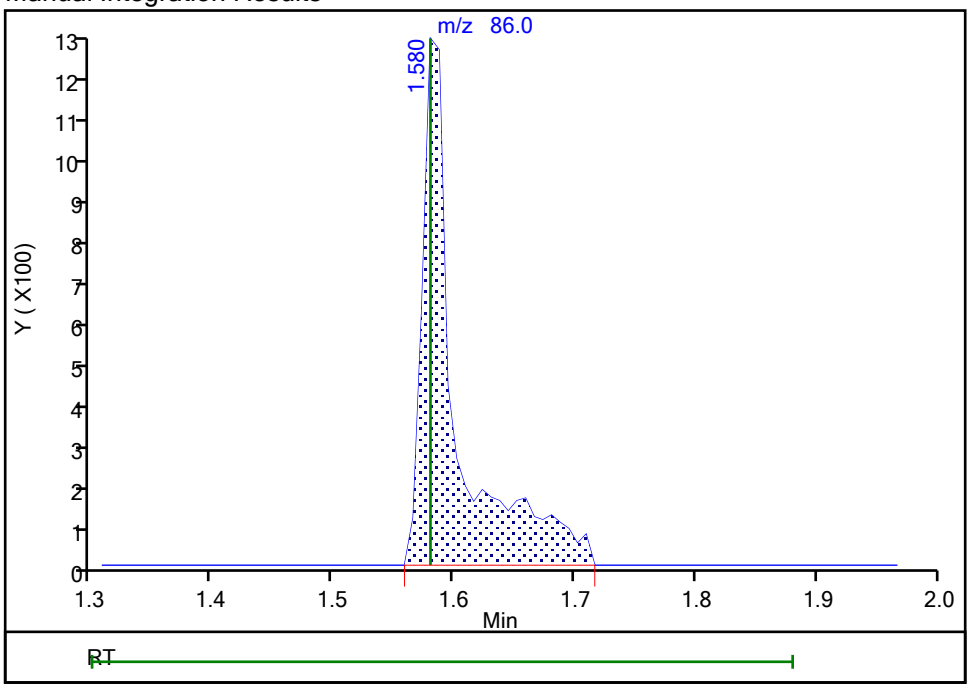
Processing Integration Results

RT: 1.58
Area: 2412
Amount: 1.079826
Amount Units: ug/l



Manual Integration Results

RT: 1.58
Area: 2412
Amount: 1.079826
Amount Units: ug/l



Reviewer: starzecm, 23-Apr-2021 12:11:24
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1 Analy Batch No.: 772096

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2021 08:32 Calibration End Date: 04/17/2021 11:08 Calibration ID: 85019

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-772096/3	P86859.D
Level 2	STD1 460-772096/4	P86860.D
Level 3	STD5 460-772096/5	P86861.D
Level 4	STD20 460-772096/6	P86862.D
Level 5	STD50 460-772096/7	P86863.D
Level 6	STD200 460-772096/8	P86864.D
Level 7	STD500 460-772096/9	P86865.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Chlorotrifluoroethene	+++++ 0.1381	0.1385 0.1391	0.1518	0.1205	0.1071	Ave		0.1325				12.0		20.0			
Dichlorodifluoromethane	+++++ 0.4629	0.4777 0.4689	0.6008	0.4962	0.4506	Ave		0.4929			0.1000	11.2		20.0			
Chlorodifluoromethane	+++++ 0.0630	0.0743 0.0658	0.0659	0.0573	0.0515	Ave		0.0630				12.5		20.0			
Vinyl chloride	+++++ 0.4070	0.4779 0.4312	0.4878	0.4465	0.4099	Ave		0.4434			0.1000	7.7		20.0			
Butadiene	0.4404 0.3929	0.3706 0.4240	0.4558	0.4188	0.3866	Ave		0.4127				7.4		20.0			
Chloromethane	+++++ 0.4266	0.4274 0.3516	0.4687	0.4215	0.4242	Ave		0.4200			0.1000	9.0		20.0			
Bromomethane	+++++ 2.1830	1.5552 2.0083	1.2483	1.5966	1.6183	Ave		1.7016			0.1000	19.9		20.0			
Chloroethane	+++++ 0.2893	0.2412 0.2791	0.3525	0.3045	0.2763	Ave		0.2905			0.1000	12.7		20.0			
Pentane	+++++ 3.3219	3.1911 2.1169	3.3241	3.1645	2.2762	Ave		2.8991				19.0		20.0			
Trichlorofluoromethane	+++++ 0.6324	0.5512 0.4935	0.6593	0.6657	0.5965	Ave		0.5998			0.1000	11.2		20.0			
Dichlorofluoromethane	+++++ 0.6045	0.5585 0.5567	0.6806	0.6467	0.6044	Ave		0.6086				8.0		20.0			
2-Methyl-1,3-butadiene	+++++ 0.6160	0.6388 0.5744	0.6686	0.6280	0.4799	Ave		0.6010				11.1		20.0			
Ethyl ether	+++++ 0.3100	0.2747 0.3315	0.3206	0.2863	0.2847	Ave		0.3013				7.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1 Analy Batch No.: 772096

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2021 08:32 Calibration End Date: 04/17/2021 11:08 Calibration ID: 85019

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.5226	0.5999 0.4946	0.6277	0.5064	0.4078	Ave		0.5265				15.0		20.0			
1,1-Dichloroethene	+++++ 0.3591	0.3250 0.3586	0.3601	0.3065	0.2955	Ave		0.3341			0.1000	8.7		20.0			
1,1,2-Trichloro-1,2,2-trifluoroeth ane	+++++ 0.3646	0.3259 0.3809	0.3688	0.3245	0.3075	Ave		0.3454			0.1000	8.6		20.0			
Carbon disulfide	+++++ 1.2122	1.1368 1.2332	1.2418	1.1196	1.0882	Ave		1.1719			0.1000	5.6		20.0			
Ethanol	+++++ 0.0869	0.0890 0.0814	0.0879	0.0788	0.0781	Ave		0.0837				5.8		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.5121	0.5744 0.4731	0.5725	0.4939	0.3980	Ave		0.5040				13.2		20.0			
Iodomethane	+++++ 0.2666	0.2015 0.2582	0.1159	0.1540	0.1920	QuaF		0.2585	0.0000003						0.9990		0.9900
Cyclopentene	+++++ 0.8432	0.8411 0.9153	0.9964	0.8366	0.6555	Ave		0.8480				13.3		20.0			
Acrolein	+++++ 1.7287	1.2958 1.4921	1.2140	1.3313	1.1966	Ave		1.3764				14.7		20.0			
3-Chloro-1-propene	+++++ 0.2164	0.2138 0.1966	0.2212	0.1975	0.1991	Ave		0.2074				5.3		20.0			
Isopropyl alcohol	+++++ 0.7397	0.8708 0.6893	0.8905	0.7692	0.7846	Ave		0.7907				9.8		20.0			
Methylene Chloride	+++++ 0.3826	0.3874 0.3752	0.4809	0.3912	0.3706	Ave		0.3980			0.1000	10.4		20.0			
Acetone	+++++ 1.0671	1.4519 0.8403	1.1058	1.0373	1.1442	Ave		1.1078			0.0500	18.0		20.0			
trans-1,2-Dichloroethene	+++++ 0.3713	0.4184 0.3804	0.3974	0.3542	0.3384	Ave		0.3767			0.1000	7.7		20.0			
Methyl acetate	+++++ 11.570	11.795 9.0052	12.550	10.830	10.661	Ave		11.069			0.1000	11.0		20.0			
Hexane	+++++ 0.1086	0.0779 +++++	0.1220	0.0998	0.1071	Ave		0.1031				15.7		20.0			
Methyl tert-butyl ether	+++++ 0.9610	0.9214 0.9065	1.1128	0.9598	0.9604	Ave		0.9703			0.1000	7.6		20.0			
2-Methyl-2-propanol	+++++ 1.1616	1.4558 1.1376	1.4102	1.1680	1.2059	Ave		1.2565				11.1		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1 Analy Batch No.: 772096

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2021 08:32 Calibration End Date: 04/17/2021 11:08 Calibration ID: 85019

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Acetonitrile	+++++ 1.1774	1.4581 1.0799	1.2445	1.0259	1.0704	Ave		1.1760				13.6		20.0			
Isopropyl ether	+++++ 1.0388	0.9450 1.0537	1.1255	1.0189	0.9765	Ave		1.0264				6.1		20.0			
2-Chloro-1,3-butadiene	+++++ 0.2763	0.2682 0.2814	0.2986	0.2639	0.2268	Ave		0.2692				8.9		20.0			
1,1-Dichloroethane	+++++ 0.6021	0.6191 0.5944	0.6628	0.5603	0.5490	Ave		0.5979			0.2000	6.9		20.0			
Acrylonitrile	0.0899 0.1033	0.0857 0.1164	0.1036	0.0936	0.0975	Ave		0.0986				10.4		20.0			
Tert-butyl ethyl ether	+++++ 0.9172	0.8314 1.0005	1.0135	0.8932	0.8610	Ave		0.9195				8.0		20.0			
Vinyl acetate	+++++ 0.6708	0.6051 0.7197	0.7065	0.6295	0.6315	Ave		0.6605				7.0		20.0			
cis-1,2-Dichloroethene	+++++ 0.3359	0.3744 0.3419	0.3770	0.3193	0.3135	Ave		0.3437			0.1000	7.8		20.0			
2,2-Dichloropropane	+++++ 0.2944	0.3721 0.4334	0.4808	0.3562	0.2953	Ave		0.3721				20.0		20.0			
Cyclohexane	+++++ 0.5531	0.5113 0.5748	0.5845	0.5146	0.4929	Ave		0.5385			0.1000	7.0		20.0			
Chlorobromomethane	+++++ 0.1680	0.1511 0.1754	0.1751	0.1571	0.1576	Ave		0.1640				6.2		20.0			
Chloroform	+++++ 0.5627	0.6313 0.5744	0.5864	0.5312	0.5268	Ave		0.5688			0.2000	6.8		20.0			
Carbon tetrachloride	+++++ 0.4078	0.3732 0.4371	0.4017	0.3510	0.3506	Ave		0.3869			0.1000	8.9		20.0			
Ethyl acetate	+++++ 0.3612	0.3727 0.3396	0.3745	0.3411	0.3391	Ave		0.3547				4.7		20.0			
Methyl acrylate	+++++ 0.2254	0.1892 0.2704	0.2425	0.2088	0.2172	Ave		0.2256				12.5		20.0			
Tetrahydrofuran	+++++ 1.2997	1.3193 1.1572	1.2994	1.1636	1.2237	Ave		1.2438				5.8		20.0			
1,1,1-Trichloroethane	+++++ 0.4838	0.4795 0.5140	0.5188	0.4627	0.4531	Ave		0.4853			0.1000	5.5		20.0			
2-Butanone (MEK)	+++++ 0.4060	0.4522 0.3777	0.4328	0.3702	0.3891	Ave		0.4047			0.0500	8.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1 Analy Batch No.: 772096

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2021 08:32 Calibration End Date: 04/17/2021 11:08 Calibration ID: 85019

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,1-Dichloropropene	+++++ 0.1549	0.1658 0.1621	0.1670	0.1445	0.1421	Ave		0.1561				6.9		20.0			
Isooctane	+++++ 0.7319	0.7592 0.7163	0.7565	0.7177	0.5715	Ave		0.7089				9.8		20.0			
n-Heptane	+++++ 0.1998	0.2078 0.2036	0.1799	0.1754	0.1800	Ave		0.1911				7.4		20.0			
Benzene	+++++ 1.6607	1.6021 1.6674	1.9066	1.5919	1.5959	Ave		1.6708			0.5000	7.2		20.0			
Propionitrile	+++++ 1.7838	1.5194 1.9936	1.5170	1.4784	1.5537	Ave		1.6410				12.5		20.0			
Methacrylonitrile	+++++ 0.1138	0.0878 0.1404	0.1073	0.0991	0.1045	Ave		0.1088				16.3		20.0			
Tert-amyl methyl ether	+++++ 0.8097	0.7088 0.8725	0.8607	0.7877	0.7836	Ave		0.8038				7.4		20.0			
1,2-Dichloroethane	+++++ 0.4262	0.4733 0.4495	0.4798	0.4032	0.4105	Ave		0.4404			0.1000	7.3		20.0			
Isobutyl alcohol	+++++ 0.4896	0.5874 0.4879	0.4129	0.3978	0.4439	Ave		0.4699				14.6		20.0			
Isopropyl acetate	+++++ 0.5495	0.4967 0.6129	0.5822	0.5260	0.5282	Ave		0.5493				7.7		20.0			
Methylcyclohexane	+++++ 0.5220	0.4358 0.5480	0.5025	0.4836	0.4754	Ave		0.4945			0.1000	7.9		20.0			
Trichloroethene	+++++ 0.3311	0.3050 0.3515	0.3343	0.3037	0.2995	Ave		0.3208			0.2000	6.6		20.0			
Dibromomethane	+++++ 0.1903	0.1813 0.2051	0.2114	0.1734	0.1780	Ave		0.1899				8.1		20.0			
n-Butanol	+++++ 0.3037	0.2151 0.3225	0.2145	0.2367	0.2703	Ave		0.2605				17.6		20.0			
1,2-Dichloropropane	+++++ 0.3200	0.3343 0.3278	0.3554	0.3023	0.3033	Ave		0.3238			0.1000	6.2		20.0			
Dichlorobromomethane	+++++ 0.4273	0.3687 0.4535	0.4119	0.3772	0.3882	Ave		0.4045			0.2000	8.0		20.0			
Ethyl acrylate	+++++ 0.3251	0.2540 0.3759	0.3198	0.2933	0.3119	Ave		0.3133				12.8		20.0			
Methyl methacrylate	+++++ 0.0670	0.0454 0.0763	0.0596	0.0627	0.0640	Ave		0.0625				16.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1 Analy Batch No.: 772096

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2021 08:32 Calibration End Date: 04/17/2021 11:08 Calibration ID: 85019

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,4-Dioxane	+++++ 1.1696	1.2644 1.0739	1.3539	1.0067	1.1579	Ave		1.1711				10.7		20.0			
n-Propyl acetate	+++++ 0.3475	0.3600 0.3894	0.3676	0.3260	0.3388	Ave		0.3549				6.3		20.0			
2-Chloroethyl vinyl ether	+++++ 0.0077	+++++ 0.0153	0.0175	0.0091	0.0072	Ave		0.0113				41.5	*	20.0			
cis-1,3-Dichloropropene	+++++ 0.6655	0.5736 0.6810	0.7131	0.6372	0.6539	Ave		0.6540			0.2000	7.2		20.0			
Toluene	+++++ 1.7125	1.6677 1.7136	1.8929	1.6776	1.6558	Ave		1.7200			0.4000	5.1		20.0			
Epichlorohydrin	+++++ 0.0544	0.0674 +++++	0.0631	0.0421	0.0468	Ave		0.0548				19.4		20.0			
2-Nitropropane	+++++ 0.0722	0.0729 0.0854	0.0683	0.0629	0.0658	Ave		0.0713				11.1		20.0			
Tetrachloroethene	+++++ 0.4029	0.3618 0.4204	0.4364	0.3788	0.3811	Ave		0.3969			0.2000	7.1		20.0			
4-Methyl-2-pentanone (MIBK)	+++++ 3.0324	2.6075 2.6835	2.9033	2.8397	2.9309	Ave		2.8329			0.0500	5.6		20.0			
trans-1,3-Dichloropropene	+++++ 0.6075	0.4657 0.6607	0.6320	0.5779	0.5885	Ave		0.5887			0.1000	11.4		20.0			
1,1,2-Trichloroethane	+++++ 0.2819	0.2798 0.2967	0.3149	0.2747	0.2795	Ave		0.2879			0.1000	5.3		20.0			
Ethyl methacrylate	+++++ 0.3410	0.3108 0.3680	0.3430	0.3157	0.3345	Ave		0.3355				6.2		20.0			
Chlorodibromomethane	+++++ 0.3947	0.2531 0.4173	0.3570	0.3332	0.3623	Ave		0.3530			0.1000	16.2		20.0			
1,3-Dichloropropane	+++++ 0.5855	0.5106 0.6010	0.6687	0.5764	0.5825	Ave		0.5875				8.6		20.0			
Ethylene Dibromide	+++++ 0.3476	0.2570 0.3634	0.3527	0.3330	0.3396	Ave		0.3322			0.1000	11.5		20.0			
n-Butyl acetate	+++++ 0.4982	0.4030 0.5386	0.4970	0.4563	0.4976	Ave		0.4818				9.7		20.0			
2-Hexanone	+++++ 2.1840	1.9967 1.8911	2.1209	2.0594	2.2264	Ave		2.0798			0.0500	6.0		20.0			
Chlorobenzene	+++++ 1.0981	1.0371 1.0912	1.2061	1.0758	1.0706	Ave		1.0965			0.5000	5.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1 Analy Batch No.: 772096

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2021 08:32 Calibration End Date: 04/17/2021 11:08 Calibration ID: 85019

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Ethylbenzene	+++++ 0.6066	0.6121 0.6351	0.6951	0.5772	0.5834	Ave		0.6183			0.1000	7.0		20.0			
1,1,1,2-Tetrachloroethane	+++++ 0.4123	0.3046 0.4275	0.3869	0.3633	0.3792	Ave		0.3789				11.4		20.0			
m-Xylene & p-Xylene	+++++ 0.7261	0.7183 0.7188	0.8727	0.7389	0.7177	Ave		0.7488			0.1000	8.2		20.0			
o-Xylene	+++++ 0.6958	0.7430 0.6886	0.8499	0.7104	0.6996	Ave		0.7312			0.3000	8.4		20.0			
Bromoform	+++++ 0.2522	0.1329 0.2788	0.1937	0.1837	0.2152	Qua2	-0.070	0.2031	0.0001645		0.1000				0.9970		0.9900
Styrene	+++++ 1.2311	1.0160 1.2292	1.3987	1.2086	1.2170	Ave		1.2168			0.3000	10.0		20.0			
n-Butyl acrylate	+++++ 0.2662	0.2021 0.2806	0.2993	0.2581	0.2641	Ave		0.2617				12.5		20.0			
Isopropylbenzene	+++++ 1.8276	1.9905 1.7933	2.1895	1.8281	1.8167	Ave		1.9076			0.1000	8.1		20.0			
Amyl acetate (mixed isomers)	+++++ 1.1464	0.9878 1.2233	1.2779	1.1399	1.1610	Ave		1.1560				8.5		20.0			
Bromobenzene	+++++ 0.8216	0.8313 0.8187	0.8778	0.7732	0.7895	Ave		0.8187				4.4		20.0			
N-Propylbenzene	+++++ 3.7658	3.9735 3.7113	4.3399	3.8070	3.7565	Ave		3.8923				6.1		20.0			
1,1,2,2-Tetrachloroethane	+++++ 0.7363	0.7019 0.8449	0.7751	0.6763	0.7024	Ave		0.7395			0.3000	8.4		20.0			
2-Chlorotoluene	+++++ 2.6774	2.6744 2.7848	3.0766	2.6338	2.6039	Ave		2.7418				6.4		20.0			
4-Ethyltoluene	+++++ 3.1408	3.2999 3.2023	3.7124	3.2279	2.9424	Ave		3.2543				7.8		20.0			
1,2,3-Trichloropropane	+++++ 0.2014	0.1998 0.2181	0.2127	0.2014	0.2048	Ave		0.2064				3.6		20.0			
1,3,5-Trimethylbenzene	+++++ 2.7233	2.7922 2.7315	3.0844	2.7138	2.6682	Ave		2.7856				5.4		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.2174	0.1965 +++++	0.1325	0.1649	0.1818	Ave		0.1786				18.0		20.0			
4-Chlorotoluene	+++++ 2.4512	2.2855 2.4542	2.7541	2.4399	2.4121	Ave		2.4662				6.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1 Analy Batch No.: 772096

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2021 08:32 Calibration End Date: 04/17/2021 11:08 Calibration ID: 85019

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
tert-Butylbenzene	+++++ 2.1894	2.2850 2.1954	2.5917	2.2539	2.2130	Ave		2.2881				6.7		20.0			
1,2,4-Trimethylbenzene	+++++ 2.8468	2.9096 2.9096	3.0996	2.7880	2.7734	Ave		2.8879				4.1		20.0			
Butyl Methacrylate	+++++ 0.9665	0.7375 1.0447	1.0220	0.9210	0.9182	Ave		0.9350				11.7		20.0			
sec-Butylbenzene	+++++ 3.2017	3.4464 3.1917	3.8040	3.3093	3.2866	Ave		3.3733				6.8		20.0			
1,3-Dichlorobenzene	+++++ 1.5915	1.4575 1.5831	1.7045	1.5203	1.5393	Ave		1.5660			0.6000	5.3		20.0			
4-Isopropyltoluene	+++++ 2.8309	2.9033 2.8515	3.2610	2.8633	2.8717	Ave		2.9303				5.6		20.0			
1,4-Dichlorobenzene	+++++ 1.6168	1.8068 1.6141	1.8471	1.6186	1.5937	Ave		1.6828			0.5000	6.7		20.0			
1,2,3-Trimethylbenzene	+++++ 2.8459	2.9862 2.8761	3.3735	2.9424	2.8019	Ave		2.9710				7.0		20.0			
Indan	+++++ 2.7455	2.9369 2.7522	3.1992	2.8766	2.7221	Ave		2.8721				6.3		20.0			
Benzyl chloride	+++++ 0.3023	0.1933 0.3392	0.2870	0.2653	0.2884	Ave		0.2792				17.4		20.0			
p-Diethylbenzene	+++++ 1.3684	1.3771 1.3705	1.6334	1.4669	1.3057	Ave		1.4203				8.2		20.0			
n-Butylbenzene	+++++ 2.4991	2.7996 2.5055	2.9376	2.6183	2.5997	Ave		2.6600				6.5		20.0			
1,2-Dichlorobenzene	+++++ 1.5104	1.4065 1.5001	1.6741	1.4902	1.4841	Ave		1.5109			0.4000	5.8		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 2.6712	2.6494 2.6002	3.0166	2.7677	2.5798	Ave		2.7141				6.0		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.1449	0.0861 +++++	0.1219	0.1183	0.1325	Ave		0.1208			0.0500	18.2		20.0			
1,3,5-Trichlorobenzene	+++++ 1.0416	0.9797 1.0251	1.1244	1.0403	1.0086	Ave		1.0366				4.7		20.0			
1,2,4-Trichlorobenzene	+++++ 0.9957	0.8898 1.0029	1.0352	0.9496	0.9783	Ave		0.9753			0.2000	5.2		20.0			
Hexachlorobutadiene	+++++ 0.3215	0.3482 0.3419	0.3704	0.3303	0.3315	Ave		0.3406				5.1		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1 Analy Batch No.: 772096

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2021 08:32 Calibration End Date: 04/17/2021 11:08 Calibration ID: 85019

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Naphthalene	+++++ 2.2430	1.8572 2.4535	2.4109	2.1872	2.2575	Ave		2.2349				9.5		20.0			
1,2,3-Trichlorobenzene	+++++ 0.8632	0.7827 0.8758	0.9098	0.8310	0.8426	Ave		0.8508				5.1		20.0			
Dibromofluoromethane (Surr)	0.2567 0.2716	0.2580 0.2483	0.2660	0.2540	0.2548	Ave		0.2585				3.0		20.0			
1,2-Dichloroethane-d4 (Surr)	0.3172 0.3241	0.3097 0.3837	0.3294	0.3070	0.3094	Ave		0.3258				8.2		20.0			
Toluene-d8 (Surr)	1.2729 1.2786	1.2737 1.2580	1.3744	1.3307	1.3003	Ave		1.2983				3.2		20.0			
4-Bromofluorobenzene	0.3951 0.4029	0.4015 0.4061	0.4476	0.4018	0.4061	Ave		0.4087				4.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1 Analy Batch No.: 772096

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2021 08:32 Calibration End Date: 04/17/2021 11:08 Calibration ID: 85019

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-772096/3	P86859.D
Level 2	STD1 460-772096/4	P86860.D
Level 3	STD5 460-772096/5	P86861.D
Level 4	STD20 460-772096/6	P86862.D
Level 5	STD50 460-772096/7	P86863.D
Level 6	STD200 460-772096/8	P86864.D
Level 7	STD500 460-772096/9	P86865.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Chlorotrifluoroethene	FB	Ave	+++++ 314932	1416 820418	7231	25519	58396	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorodifluoromethane	FB	Ave	+++++ 1055447	4883 2766252	28616	105114	245679	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorodifluoromethane	FB	Ave	+++++ 143622	759 388072	3138	12138	28085	+++++ 200	1.00 500	5.00	20.0	50.0
Vinyl chloride	FB	Ave	+++++ 927954	4885 2543616	23233	94599	223467	+++++ 200	1.00 500	5.00	20.0	50.0
Butadiene	FB	Ave	1120 895870	3788 2501176	21709	88718	210791	0.250 200	1.00 500	5.00	20.0	50.0
Chloromethane	FB	Ave	+++++ 972628	4369 2073883	22324	89291	231276	+++++ 200	1.00 500	5.00	20.0	50.0
Bromomethane	BUT	Ave	+++++ 405679	1183 1260594	5062	27247	71905	+++++ 200	1.00 500	5.00	20.0	50.0
Chloroethane	FB	Ave	+++++ 659693	2465 1646474	16787	64512	150653	+++++ 200	1.00 500	5.00	20.0	50.0
Pentane	TBAd 9	Ave	+++++ 319306	1416 598471	7500	30629	56851	+++++ 400	2.00 1000	10.0	40.0	100
Trichlorofluoromethane	FB	Ave	+++++ 1441894	5634 2910889	31400	141035	325183	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorofluoromethane	FB	Ave	+++++ 1378268	5709 3283839	32417	137008	329517	+++++ 200	1.00 500	5.00	20.0	50.0
2-Methyl-1,3-butadiene	FB	Ave	+++++ 1404557	6529 3388479	31844	133049	261629	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl ether	FB	Ave	+++++ 706902	2808 1955277	15271	60653	155209	+++++ 200	1.00 500	5.00	20.0	50.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1 Analy Batch No.: 772096

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2021 08:32 Calibration End Date: 04/17/2021 11:08 Calibration ID: 85019

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++ 1191502	6132 2917685	29894	107274	222332	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloroethene	FB	Ave	+++++ 818740	3322 2115184	17150	64939	161092	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++ 831409	3331 2247175	17565	68742	167622	+++++ 200	1.00 500	5.00	20.0	50.0
Carbon disulfide	FB	Ave	+++++ 2763828	11619 7274248	59146	237194	593260	+++++ 200	1.00 500	5.00	20.0	50.0
Ethanol	TBAd9	Ave	+++++ 167034	790 460388	3967	15245	39008	+++++ 8000	40.0 20000	200	800	2000
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 1167571	5871 2790990	27267	104624	217008	+++++ 200	1.00 500	5.00	20.0	50.0
Iodomethane	FB	QuaF	+++++ 607934	2060 1523226	5521	32632	104671	+++++ 200	1.00 500	5.00	20.0	50.0
Cyclopentene	FB	Ave	+++++ 1922599	8597 5399343	47455	177234	357394	+++++ 200	1.00 500	5.00	20.0	50.0
Acrolein	TBAd9	Ave	+++++ 83083	1150 168737	5478	12886	29887	+++++ 200	4.00 400	20.0	40.0	100
3-Chloro-1-propene	FB	Ave	+++++ 493370	2185 1159968	10537	41833	108557	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl alcohol	TBAd9	Ave	+++++ 355515	1932 974308	10046	37223	97984	+++++ 2000	10.0 5000	50.0	200	500
Methylene Chloride	FB	Ave	+++++ 872411	3960 2213481	22903	82878	202068	+++++ 200	1.00 500	5.00	20.0	50.0
Acetone	BUT	Ave	+++++ 991494	5522 2637354	22421	88507	254206	+++++ 1000	5.00 2500	25.0	100	250
trans-1,2-Dichloroethene	FB	Ave	+++++ 846597	4277 2244094	18929	75045	184479	+++++ 200	1.00 500	5.00	20.0	50.0
Methyl acetate	TBAd9	Ave	+++++	5234	28316	104825	266275	+++++	2.00	10.0	40.0	100

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1 Analy Batch No.: 772096

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2021 08:32 Calibration End Date: 04/17/2021 11:08 Calibration ID: 85019

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
			1112093	2545902				400	1000			
Hexane	FB	Ave	+++++ 247671	796 +++++	5812	21139	58385	+++++ 200	1.00 +++++	5.00	20.0	50.0
Methyl tert-butyl ether	FB	Ave	+++++ 2191234	9418 5347129	53000	203328	523627	+++++ 200	1.00 500	5.00	20.0	50.0
2-Methyl-2-propanol	TBAd9	Ave	+++++ 558278	3230 1608043	15909	56526	150595	+++++ 2000	10.0 5000	50.0	200	500
Acetonitrile	TBAd9	Ave	+++++ 565882	3235 1526537	14040	49647	133675	+++++ 2000	10.0 5000	50.0	200	500
Isopropyl ether	FB	Ave	+++++ 2368571	9659 6215800	53606	215859	532356	+++++ 200	1.00 500	5.00	20.0	50.0
2-Chloro-1,3-butadiene	FB	Ave	+++++ 630040	2741 1659990	14222	55899	123662	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloroethane	FB	Ave	+++++ 1372814	6328 3506119	31570	118697	299311	+++++ 200	1.00 500	5.00	20.0	50.0
Acrylonitrile	FB	Ave	1830 2355363	8759 6866280	49327	198197	531477	2.00 2000	10.0 5000	50.0	200	500
Tert-butyl ethyl ether	FB	Ave	+++++ 2091329	8498 5902056	48273	189224	469420	+++++ 200	1.00 500	5.00	20.0	50.0
Vinyl acetate	FB	Ave	+++++ 3058913	12370 8491372	67299	266719	688606	+++++ 400	2.00 1000	10.0	40.0	100
cis-1,2-Dichloroethene	FB	Ave	+++++ 765867	3827 2016953	17958	67645	170912	+++++ 200	1.00 500	5.00	20.0	50.0
2,2-Dichloropropane	FB	Ave	+++++ 671329	3803 2556628	22902	75468	161017	+++++ 200	1.00 500	5.00	20.0	50.0
Cyclohexane	FB	Ave	+++++ 1261015	5226 3390866	27839	109017	268704	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorobromomethane	FB	Ave	+++++ 382950	1544 1034932	8340	33289	85924	+++++ 200	1.00 500	5.00	20.0	50.0
Chloroform	FB	Ave	+++++ 1283055	6453 3388423	27928	112540	287231	+++++ 200	1.00 500	5.00	20.0	50.0
Carbon tetrachloride	FB	Ave	+++++ 929837	3815 2578255	19131	74360	191125	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl acetate	BUT	Ave	+++++	567	3037	11641	30135	+++++	2.00	10.0	40.0	100

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1 Analy Batch No.: 772096

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2021 08:32 Calibration End Date: 04/17/2021 11:08 Calibration ID: 85019

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
			134248	426319				400	1000			
Methyl acrylate	FB	Ave	+++++ 513865	1934 1595315	11551	44239	118398	+++++ 200	1.00 500	5.00	20.0	50.0
Tetrahydrofuran	BUT	Ave	+++++ 483051	2007 1452680	10538	39714	108744	+++++ 400	2.00 1000	10.0	40.0	100
1,1,1-Trichloroethane	FB	Ave	+++++ 1103144	4901 3031837	24708	98034	247049	+++++ 200	1.00 500	5.00	20.0	50.0
2-Butanone (MEK)	BUT	Ave	+++++ 377249	1720 1185325	8776	31585	86438	+++++ 1000	5.00 2500	25.0	100	250
1,1-Dichloropropene	FB	Ave	+++++ 353138	1695 956093	7954	30608	77498	+++++ 200	1.00 500	5.00	20.0	50.0
Isooctane	FB	Ave	+++++ 1668900	7760 4225405	36031	152049	311590	+++++ 200	1.00 500	5.00	20.0	50.0
n-Heptane	FB	Ave	+++++ 455489	2124 1200879	8569	37151	98118	+++++ 200	1.00 500	5.00	20.0	50.0
Benzene	CBNZ d5	Ave	+++++ 2928723	12550 7771351	65648	249422	650652	+++++ 200	1.00 500	5.00	20.0	50.0
Propionitrile	TBAd 9	Ave	+++++ 857317	3371 2818087	17114	71545	194029	+++++ 2000	10.0 5000	50.0	200	500
Methacrylonitrile	FB	Ave	+++++ 2595324	8977 8282379	51115	209879	569464	+++++ 2000	10.0 5000	50.0	200	500
Tert-amyl methyl ether	FB	Ave	+++++ 1846263	7245 5146619	40994	166868	427227	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloroethane	FB	Ave	+++++ 971833	4838 2651748	22854	85410	223800	+++++ 200	1.00 500	5.00	20.0	50.0
Isobutyl alcohol	TBAd 9	Ave	+++++ 588301	3258 1724080	11645	48127	138572	+++++ 5000	25.0 12500	125	500	1250
Isopropyl acetate	FB	Ave	+++++ 1253015	5077 3615684	27729	111443	287988	+++++ 200	1.00 500	5.00	20.0	50.0
Methylcyclohexane	FB	Ave	+++++ 1190312	4454 3232350	23935	102443	259180	+++++ 200	1.00 500	5.00	20.0	50.0
Trichloroethene	FB	Ave	+++++ 754852	3117 2073547	15923	64331	163303	+++++ 200	1.00 500	5.00	20.0	50.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1 Analy Batch No.: 772096

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2021 08:32 Calibration End Date: 04/17/2021 11:08 Calibration ID: 85019

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Dibromomethane	FB	Ave	+++++ 433814	1853 1210093	10067	36741	97023	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butanol	TBAd9	Ave	+++++ 364911	1193 1139653	6050	28633	84394	+++++ 5000	25.0 12500	125	500	1250
1,2-Dichloropropane	FB	Ave	+++++ 729644	3417 1933779	16926	64037	165365	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorobromomethane	FB	Ave	+++++ 974213	3769 2675409	19620	79910	211658	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl acrylate	FB	Ave	+++++ 741266	2596 2217317	15233	62130	170044	+++++ 200	1.00 500	5.00	20.0	50.0
Methyl methacrylate	FB	Ave	+++++ 305512	929 900462	5680	26564	69818	+++++ 400	2.00 1000	10.0	40.0	100
1,4-Dioxane	DXE	Ave	+++++ 124828	1384 375794	3086	10116	29758	+++++ 4000	50.0 10000	100	400	1000
n-Propyl acetate	FB	Ave	+++++ 792433	3680 2297214	17507	69062	184706	+++++ 200	1.00 500	5.00	20.0	50.0
2-Chloroethyl vinyl ether	FB	Ave	+++++ 17636	+++++ 90179	834	1922	3926	+++++ 200	+++++ 501	5.01	20.0	50.1
cis-1,3-Dichloropropene	CBNZd5	Ave	+++++ 1173706	4493 3173906	24553	99833	266573	+++++ 200	1.00 500	5.00	20.0	50.0
Toluene	CBNZd5	Ave	+++++ 3020029	13064 7986517	65175	262846	675059	+++++ 200	1.00 500	5.00	20.0	50.0
Epichlorohydrin	BUT	Ave	+++++ 202375	1025 +++++	5120	14379	41583	+++++ 4000	20.0 +++++	100	400	1000
2-Nitropropane	FB	Ave	+++++ 329244	1490 1008035	6506	26670	71712	+++++ 400	2.00 1000	10.0	40.0	100
Tetrachloroethene	CBNZd5	Ave	+++++ 710513	2834 1959237	15026	59352	155356	+++++ 200	1.00 500	5.00	20.0	50.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	+++++ 2817667	9917 8422021	58865	242300	651144	+++++ 1000	5.00 2500	25.0	100	250
trans-1,3-Dichloropropene	CBNZd5	Ave	+++++	3648	21762	90549	239918	+++++	1.00	5.00	20.0	50.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1 Analy Batch No.: 772096

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2021 08:32 Calibration End Date: 04/17/2021 11:08 Calibration ID: 85019

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
			1071391	3079486				200	500			
1,1,2-Trichloroethane	CBNZ d5	Ave	+++++ 497083	2192 1382901	10842	43044	113947	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl methacrylate	FB	Ave	+++++ 777402	3177 2170758	16338	66882	182387	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorodibromomethane	CBNZ d5	Ave	+++++ 696159	1983 1944901	12294	52209	147697	+++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichloropropane	CBNZ d5	Ave	+++++ 1032607	4000 2801091	23026	90315	237500	+++++ 200	1.00 500	5.00	20.0	50.0
Ethylene Dibromide	CBNZ d5	Ave	+++++ 612939	2013 1693873	12144	52172	138462	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butyl acetate	CBNZ d5	Ave	+++++ 878609	3157 2510101	17113	71492	202886	+++++ 200	1.00 500	5.00	20.0	50.0
2-Hexanone	BUT	Ave	+++++ 2029354	7594 5935126	43001	175725	494623	+++++ 1000	5.00 2500	25.0	100	250
Chlorobenzene	CBNZ d5	Ave	+++++ 1936477	8124 5085582	41530	168562	436495	+++++ 200	1.00 500	5.00	20.0	50.0
Ethylbenzene	CBNZ d5	Ave	+++++ 1069824	4795 2960101	23933	90438	237855	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	+++++ 727042	2386 1992344	13322	56918	154578	+++++ 200	1.00 500	5.00	20.0	50.0
m-Xylene & p-Xylene	CBNZ d5	Ave	+++++ 1280599	5627 3350138	30049	115775	292622	+++++ 200	1.00 500	5.00	20.0	50.0
o-Xylene	CBNZ d5	Ave	+++++ 1226996	5820 3209139	29264	111309	285232	+++++ 200	1.00 500	5.00	20.0	50.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1 Analy Batch No.: 772096

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2021 08:32 Calibration End Date: 04/17/2021 11:08 Calibration ID: 85019

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Bromoform	CBNZ d5	Qua2	+++++ 444804	1041 1299470	6668	28787	87723	+++++ 200	1.00 500	5.00	20.0	50.0
Styrene	CBNZ d5	Ave	+++++ 2171033	7959 5728743	48162	189372	496167	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butyl acrylate	CBNZ d5	Ave	+++++ 469416	1583 1307725	10307	40441	107659	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropylbenzene	CBNZ d5	Ave	+++++ 3223108	15592 8358123	75388	286433	740670	+++++ 200	1.00 500	5.00	20.0	50.0
Amyl acetate (mixed isomers)	DCBd 4	Ave	+++++ 1180074	4267 3291436	26817	104566	279798	+++++ 200	1.00 500	5.00	20.0	50.0
Bromobenzene	DCBd 4	Ave	+++++ 845678	3591 2202881	18420	70933	190268	+++++ 200	1.00 500	5.00	20.0	50.0
N-Propylbenzene	DCBd 4	Ave	+++++ 3876280	17165 9986147	91075	349234	905270	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	+++++ 757867	3032 2273386	16265	62044	169278	+++++ 200	1.00 500	5.00	20.0	50.0
2-Chlorotoluene	DCBd 4	Ave	+++++ 2755924	11553 7493140	64563	241614	627509	+++++ 200	1.00 500	5.00	20.0	50.0
4-Ethyltoluene	DCBd 4	Ave	+++++ 3232890	14255 8616485	77906	296112	709094	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichloropropane	DCBd 4	Ave	+++++ 207330	863 586719	4464	18471	49366	+++++ 200	1.00 500	5.00	20.0	50.0
1,3,5-Trimethylbenzene	DCBd 4	Ave	+++++ 2803176	12062 7349812	64728	248955	643020	+++++ 200	1.00 500	5.00	20.0	50.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1 Analy Batch No.: 772096

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2021 08:32 Calibration End Date: 04/17/2021 11:08 Calibration ID: 85019

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
trans-1,4-Dichloro-2-butene	DCBd 4	Ave	+++++ 223742	849 +++++	2780	15130	43816	+++++ 200	1.00 +++++	5.00	20.0	50.0
4-Chlorotoluene	DCBd 4	Ave	+++++ 2523083	9873 6603565	57795	223824	581296	+++++ 200	1.00 500	5.00	20.0	50.0
tert-Butylbenzene	DCBd 4	Ave	+++++ 2253629	9871 5907315	54387	206760	533313	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trimethylbenzene	DCBd 4	Ave	+++++ 2930345	12569 7829041	65047	255759	668363	+++++ 200	1.00 500	5.00	20.0	50.0
Butyl Methacrylate	DCBd 4	Ave	+++++ 994851	3186 2811004	21446	84490	221286	+++++ 200	1.00 500	5.00	20.0	50.0
sec-Butylbenzene	DCBd 4	Ave	+++++ 3295675	14888 8588052	79828	303576	792040	+++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichlorobenzene	DCBd 4	Ave	+++++ 1638179	6296 4259828	35769	139465	370948	+++++ 200	1.00 500	5.00	20.0	50.0
4-Isopropyltoluene	DCBd 4	Ave	+++++ 2913964	12542 7672620	68433	262666	692061	+++++ 200	1.00 500	5.00	20.0	50.0
1,4-Dichlorobenzene	DCBd 4	Ave	+++++ 1664235	7805 4342981	38761	148487	384077	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trimethylbenzene	DCBd 4	Ave	+++++ 2929427	12900 7738813	70794	269924	675235	+++++ 200	1.00 500	5.00	20.0	50.0
Indan	DCBd 4	Ave	+++++ 2826077	12687 7405345	67137	263889	656003	+++++ 200	1.00 500	5.00	20.0	50.0
Benzyl chloride	DCBd 4	Ave	+++++ 311148	835 912719	6023	24336	69506	+++++ 200	1.00 500	5.00	20.0	50.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1 Analy Batch No.: 772096

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2021 08:32 Calibration End Date: 04/17/2021 11:08 Calibration ID: 85019

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
p-Diethylbenzene	DCBd 4	Ave	+++++ 1408538	5949 3687624	34278	134565	314666	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butylbenzene	DCBd 4	Ave	+++++ 2572389	12094 6741590	61647	240187	626500	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichlorobenzene	DCBd 4	Ave	+++++ 1554666	6076 4036396	35132	136708	357662	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4,5-Tetramethylbenzene	DCBd 4	Ave	+++++ 2749540	11445 6996503	63305	253894	621695	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	+++++ 149186	372 +++++	2559	10851	31940	+++++ 200	1.00 +++++	5.00	20.0	50.0
1,3,5-Trichlorobenzene	DCBd 4	Ave	+++++ 1072178	4232 2758289	23596	95436	243073	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trichlorobenzene	DCBd 4	Ave	+++++ 1024897	3844 2698588	21724	87114	235768	+++++ 200	1.00 500	5.00	20.0	50.0
Hexachlorobutadiene	DCBd 4	Ave	+++++ 330977	1504 919875	7772	30299	79894	+++++ 200	1.00 500	5.00	20.0	50.0
Naphthalene	DCBd 4	Ave	+++++ 2308758	8023 6601587	50594	200645	544023	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichlorobenzene	DCBd 4	Ave	+++++ 888499	3381 2356532	19092	76230	203056	+++++ 200	1.00 500	5.00	20.0	50.0
Dibromofluoromethane (Surr)	FB	Ave	130575 154822	131861 146477	126694	134518	138918	50.0 50.0	50.0 50.0	50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	161378 184761	158287 226354	156876	162615	168677	50.0 50.0	50.0 50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZ d5	Ave	493920	498856	473221	521234	530111	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 TestAmerica, Edison Job No.: 460-232455-1 Analy Batch No.: 772096

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/17/2021 08:32 Calibration End Date: 04/17/2021 11:08 Calibration ID: 85019

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
			563704	586297				50.0	50.0			
4-Bromofluorobenzene	CBNZ d5	Ave	153291	157254	154102	157391	165567	50.0	50.0	50.0	50.0	50.0
			177639	189279				50.0	50.0			

Curve Type Legend

Ave = Average ISTD
Qua2 = Quadratic 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Lims ID: STD7
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 17-Apr-2021 08:32:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD7
Misc. Info.: 460-0127151-003
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub62

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 17:02:26 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: tupayachia Date: 17-Apr-2021 10:47:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	54	0.828	0.828	0.000	87	1120	0.2500	0.2667	M
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	100	240804	1000.0	1000.0	
39 Acrylonitrile	53	2.032	2.032	0.000	94	1830	2.00	1.82	
$ 51 Dibromofluoromethane (Surr)	113	2.605	2.605	0.000	95	130575	50.0	49.7	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	99	201896	250.0	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	161378	50.0	48.7	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	508685	50.0	50.0	
* 76 1,4-Dioxane-d8	96	4.037	4.037	0.000	63	23086	1000.0	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	493920	50.0	49.0	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	89	388024	50.0	50.0	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	87	153291	50.0	48.3	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	97	217422	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

ACROLEIN W_00122	Amount Added:	0.00	Units: uL	
8260MIX1COMB_00135	Amount Added:	0.00	Units: uL	
524freon_00035	Amount Added:	0.00	Units: uL	
8FreonHi_00031	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00084	Amount Added:	20.00	Units: uL	
GAS Hi_00386	Amount Added:	0.00	Units: uL	
	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00110	Amount Added:	0.00	Units: uL	
MIX I Hi_00137	Amount Added:	0.00	Units: uL	
14DIOXINTER_00128	Amount Added:	0.00	Units: uL	
GASES Li_00416	Amount Added:	2.50	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00216	Amount Added:	1.00	Units: uL	Run Reagent

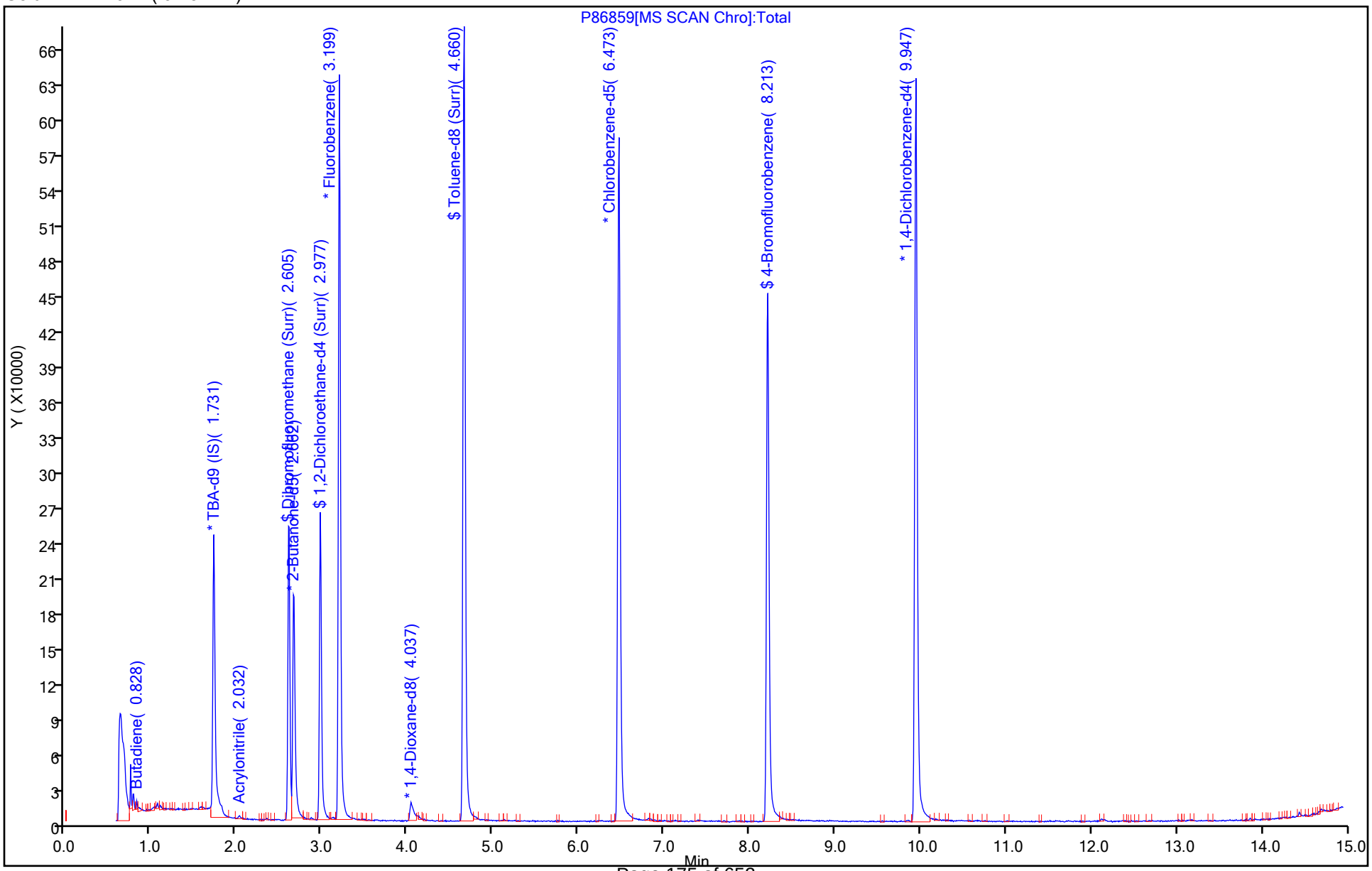
Report Date: 20-Apr-2021 17:02:27 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D

Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	STD7			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

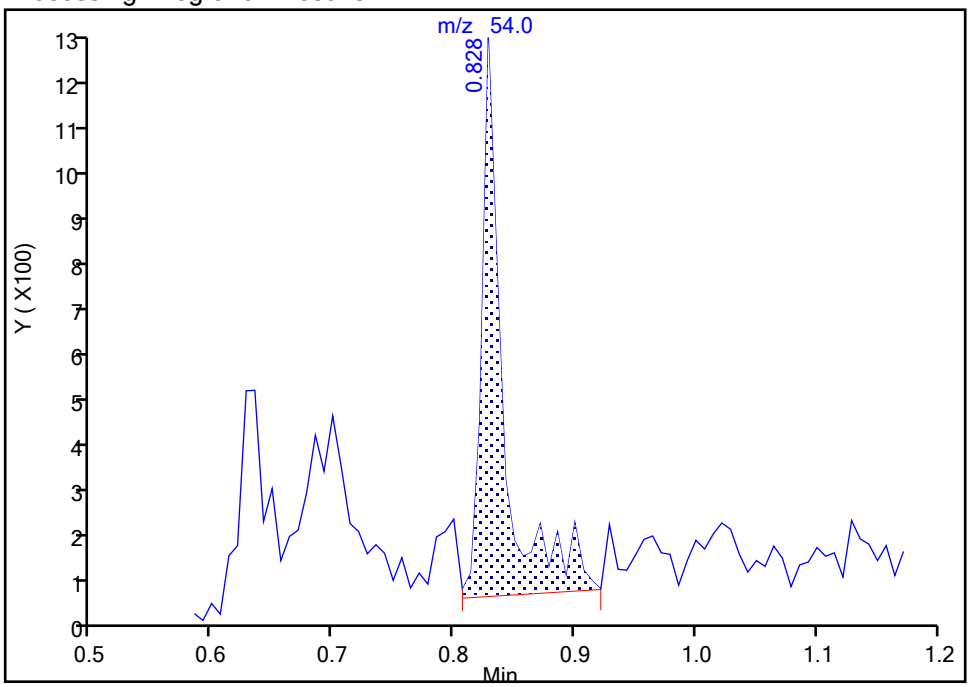
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

8 Butadiene, CAS: 106-99-0

Signal: 1

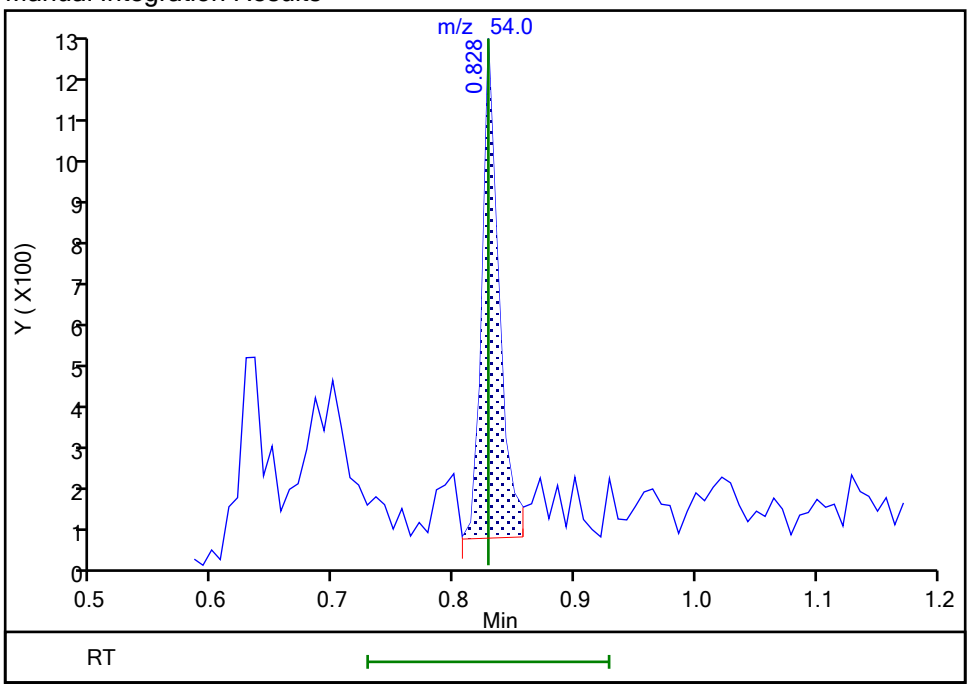
Processing Integration Results

RT: 0.83
Area: 1437
Amount: 0.319693
Amount Units: ug/l



Manual Integration Results

RT: 0.83
Area: 1120
Amount: 0.266733
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:28:01
Audit Action: Manually Integrated Audit Reason: Baseline

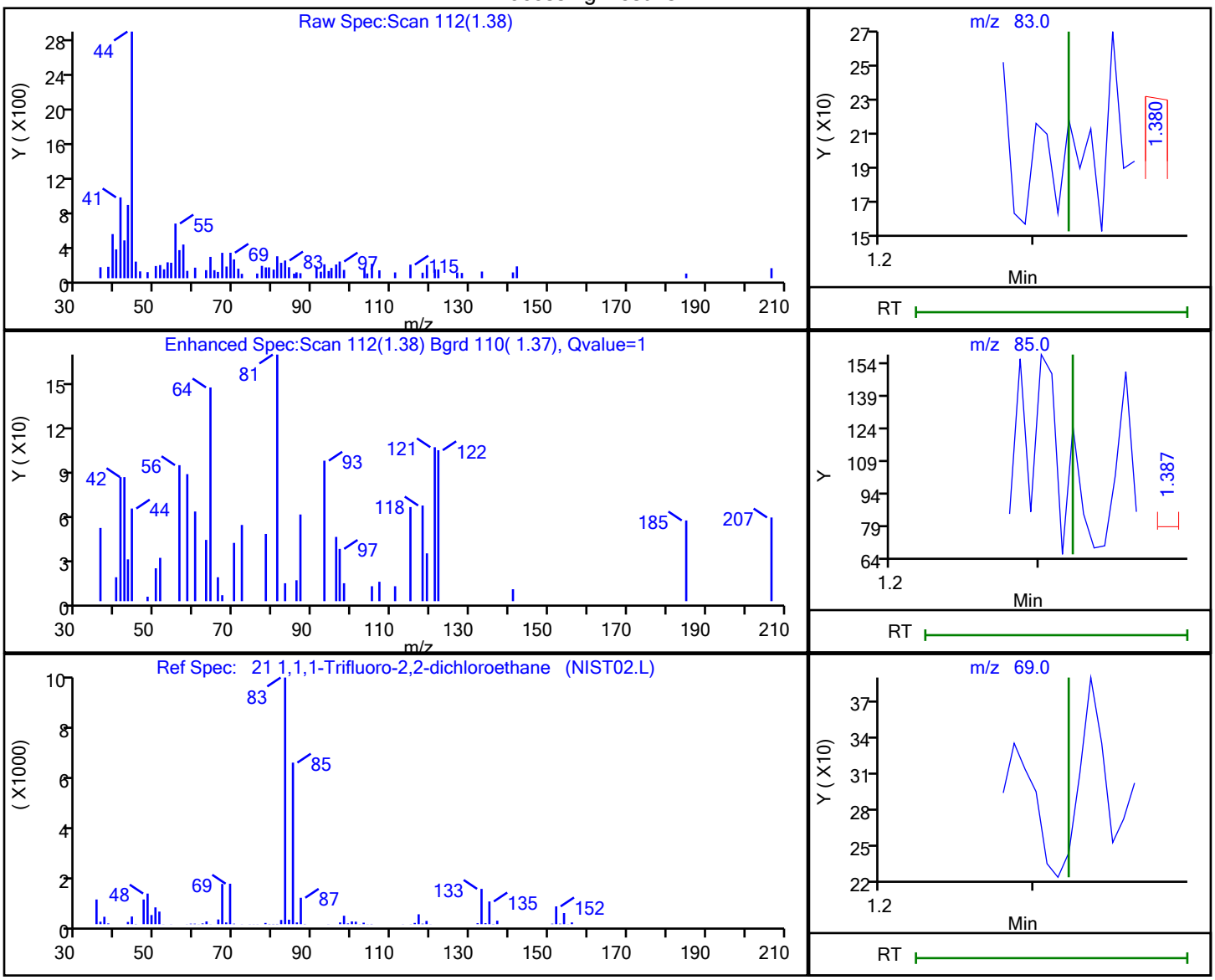
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D				
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

21 1,1,1-Trifluoro-2,2-dichloroethane, CAS: 306-83-2

Processing Results



RT	Mass	Response	Amount
1.38	83.00	119	0.023258
1.39	85.00	26	
1.38	69.00	260	
1.37	67.00	303	

Reviewer: tupayachia, 17-Apr-2021 10:46:56

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

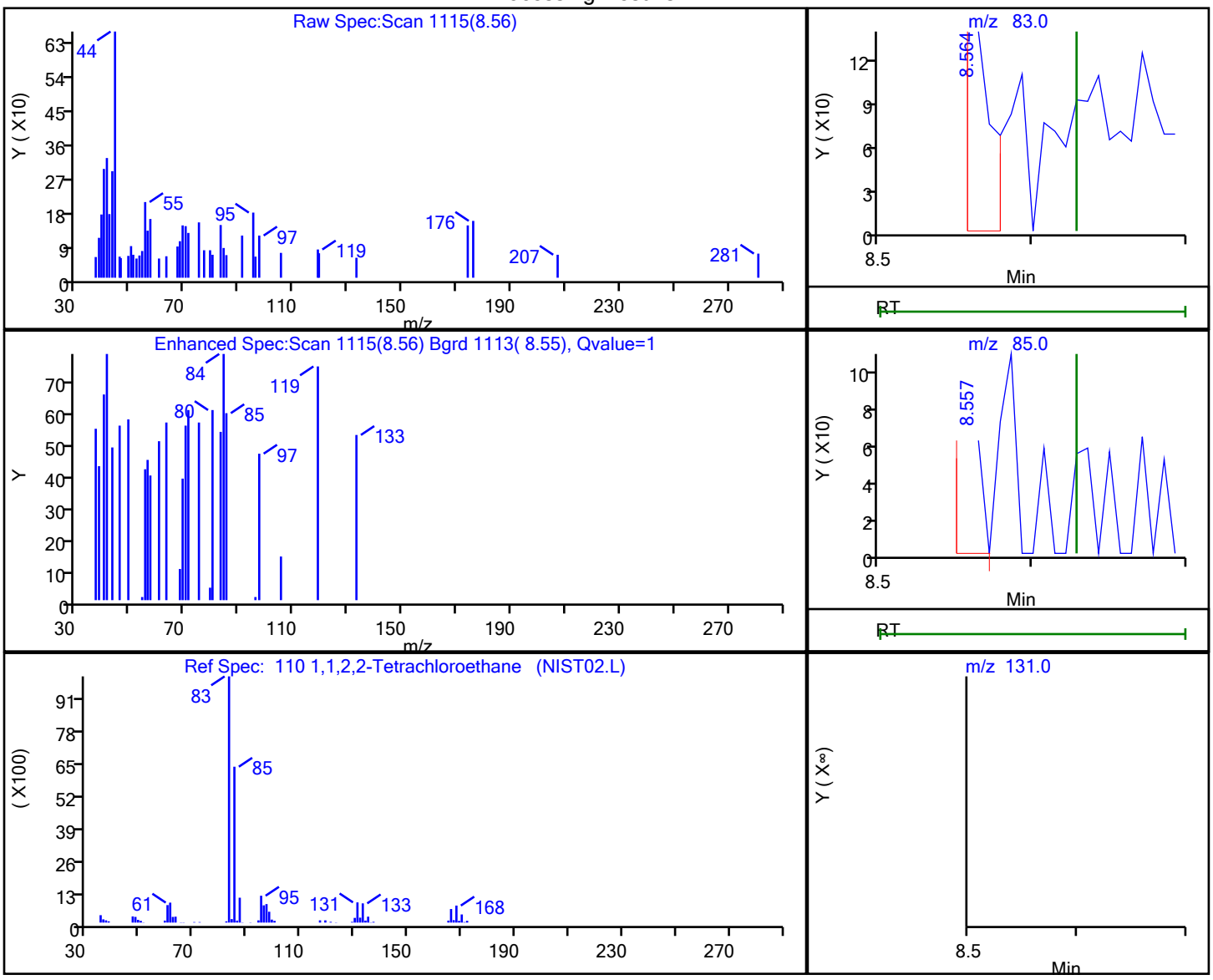
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

110 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
8.56	83.00	149	0.046337
8.56	85.00	62	
8.64	131.00	0	

Reviewer: baronm, 18-Apr-2021 18:32:02
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

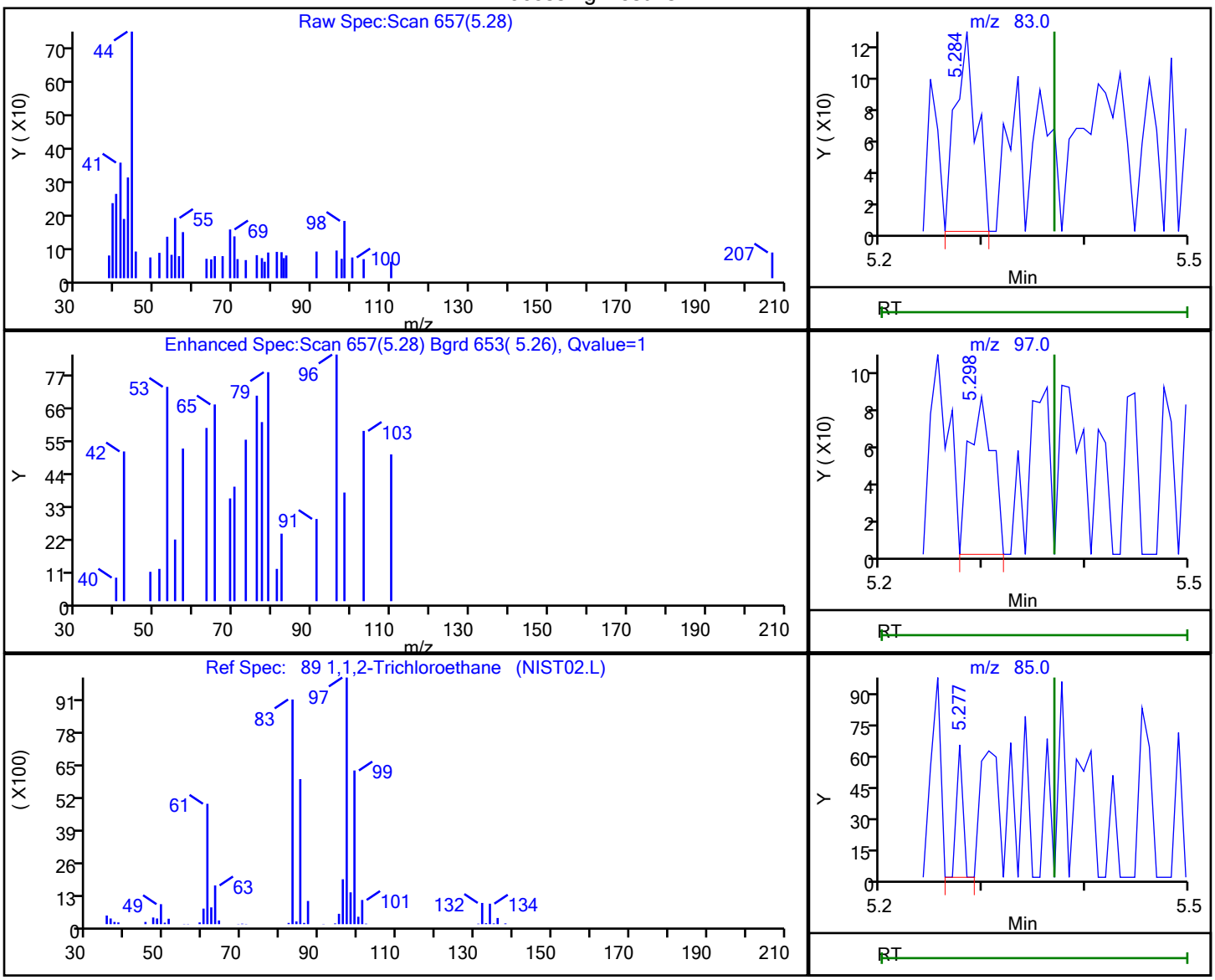
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

89 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.28	83.00	184	0.082358
5.30	97.00	131	
5.28	85.00	28	

Reviewer: baronm, 18-Apr-2021 18:31:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

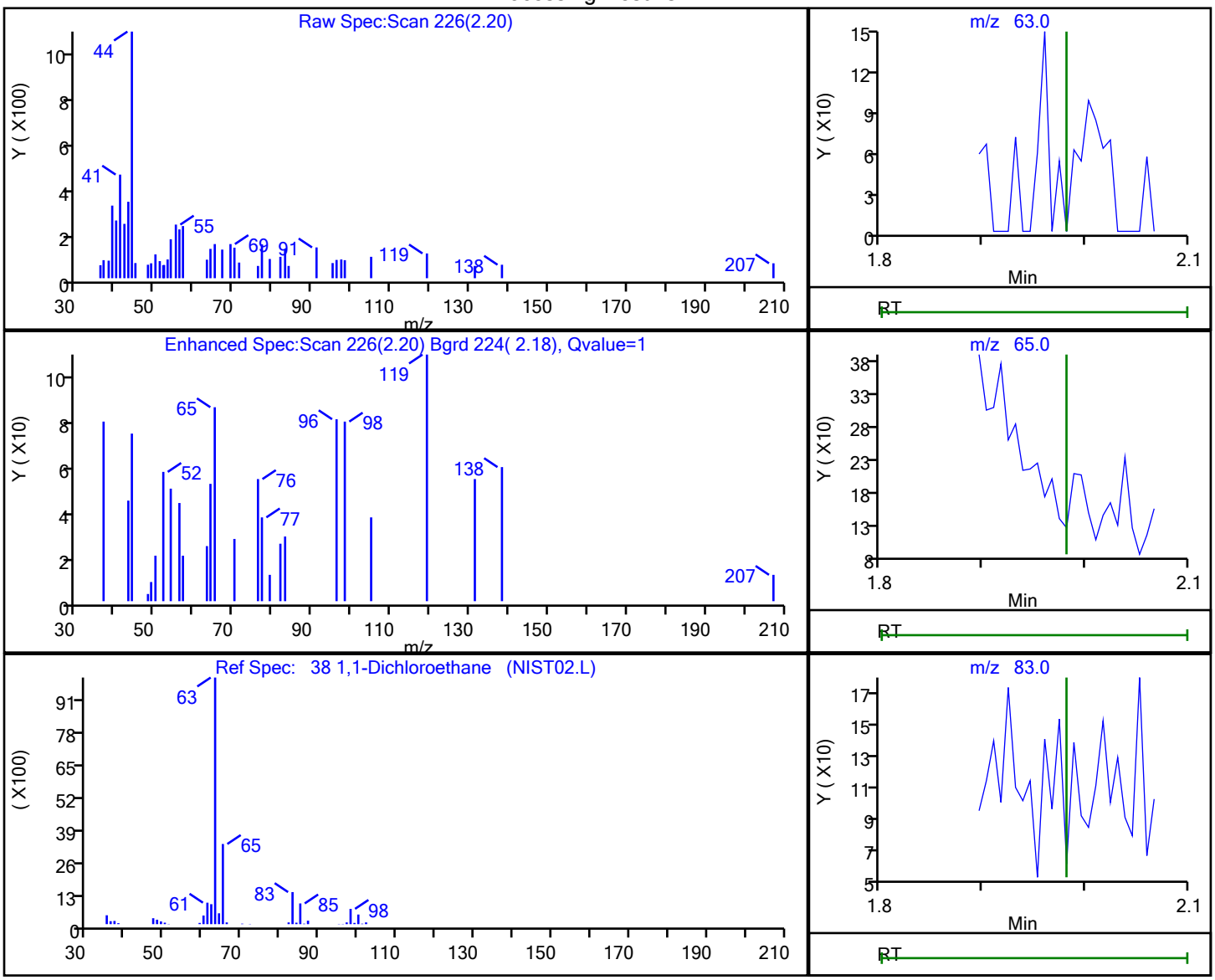
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

38 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
2.20	63.00	59	0.009699
2.19	65.00	94	
2.20	83.00	274	

Reviewer: baronm, 18-Apr-2021 18:28:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

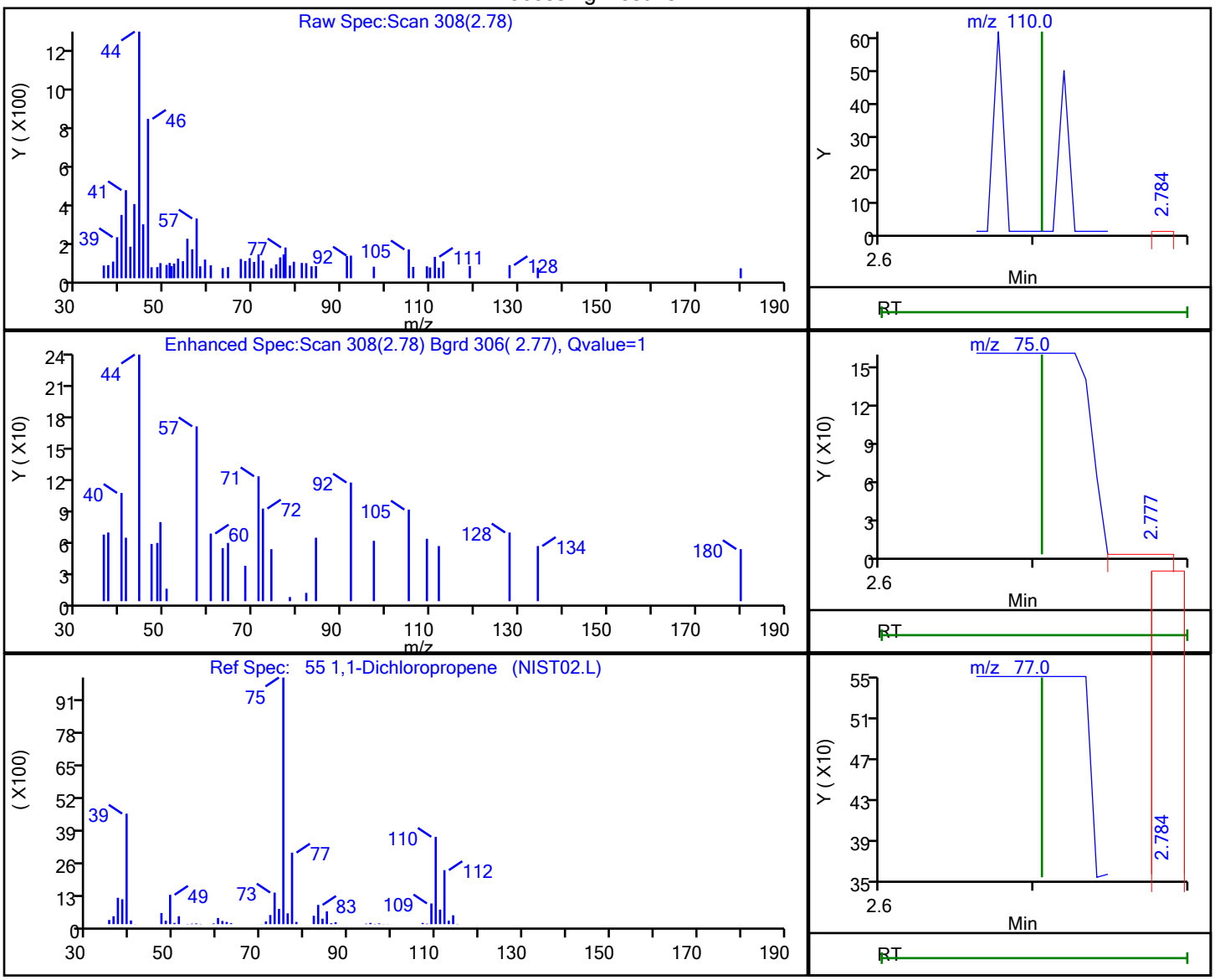
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

55 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
2.78	110.00	23	0.014485
2.78	75.00	173	
2.78	77.00	283	

Reviewer: baronm, 18-Apr-2021 18:29:22
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

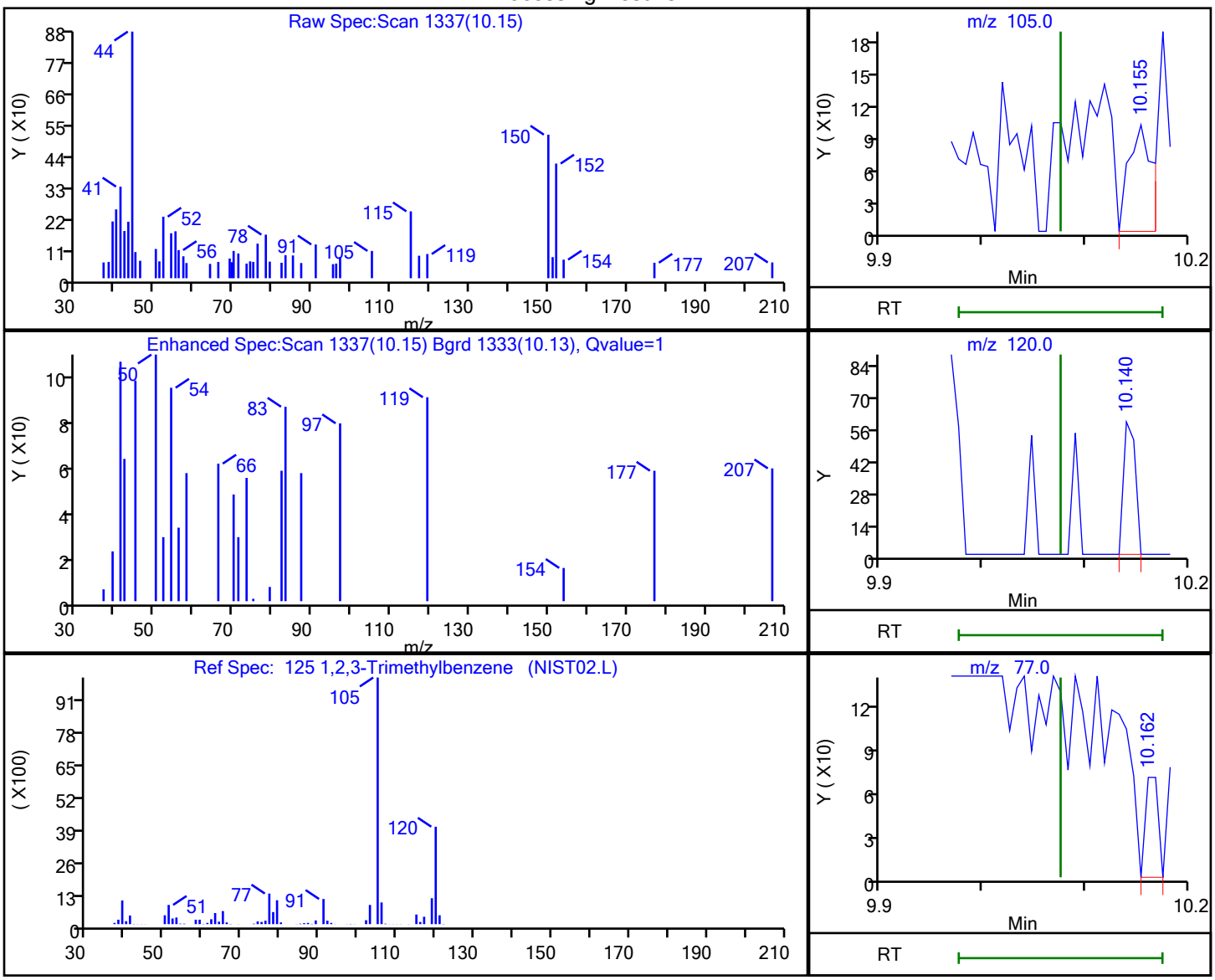
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D				
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

125 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
10.15	105.00	153	0.011847
10.14	120.00	47	
10.16	77.00	58	

Reviewer: baronm, 18-Apr-2021 18:32:28

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

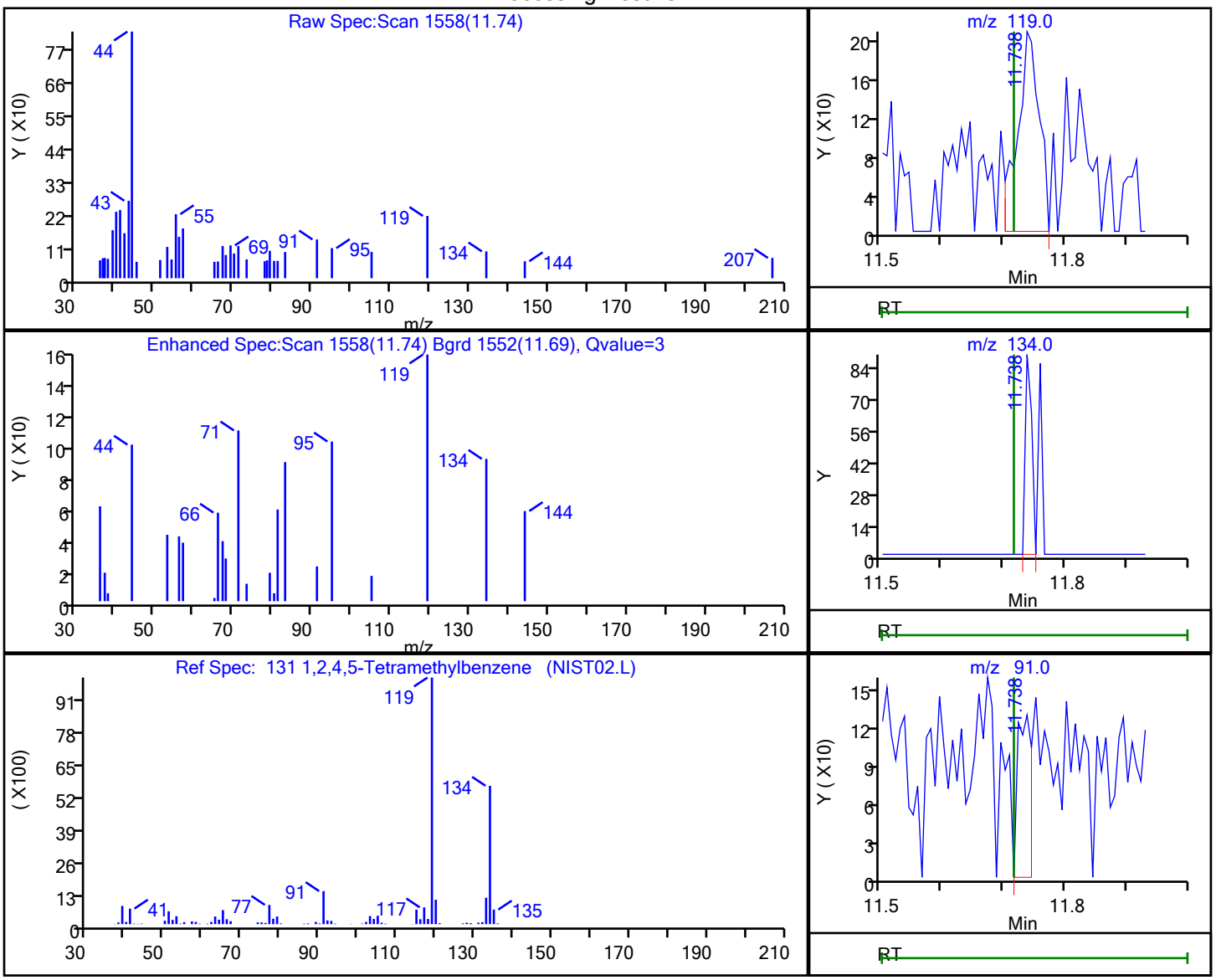
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

131 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
11.74	119.00	513	0.043466
11.74	134.00	66	
11.74	91.00	203	

Reviewer: baronm, 18-Apr-2021 18:32:46
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

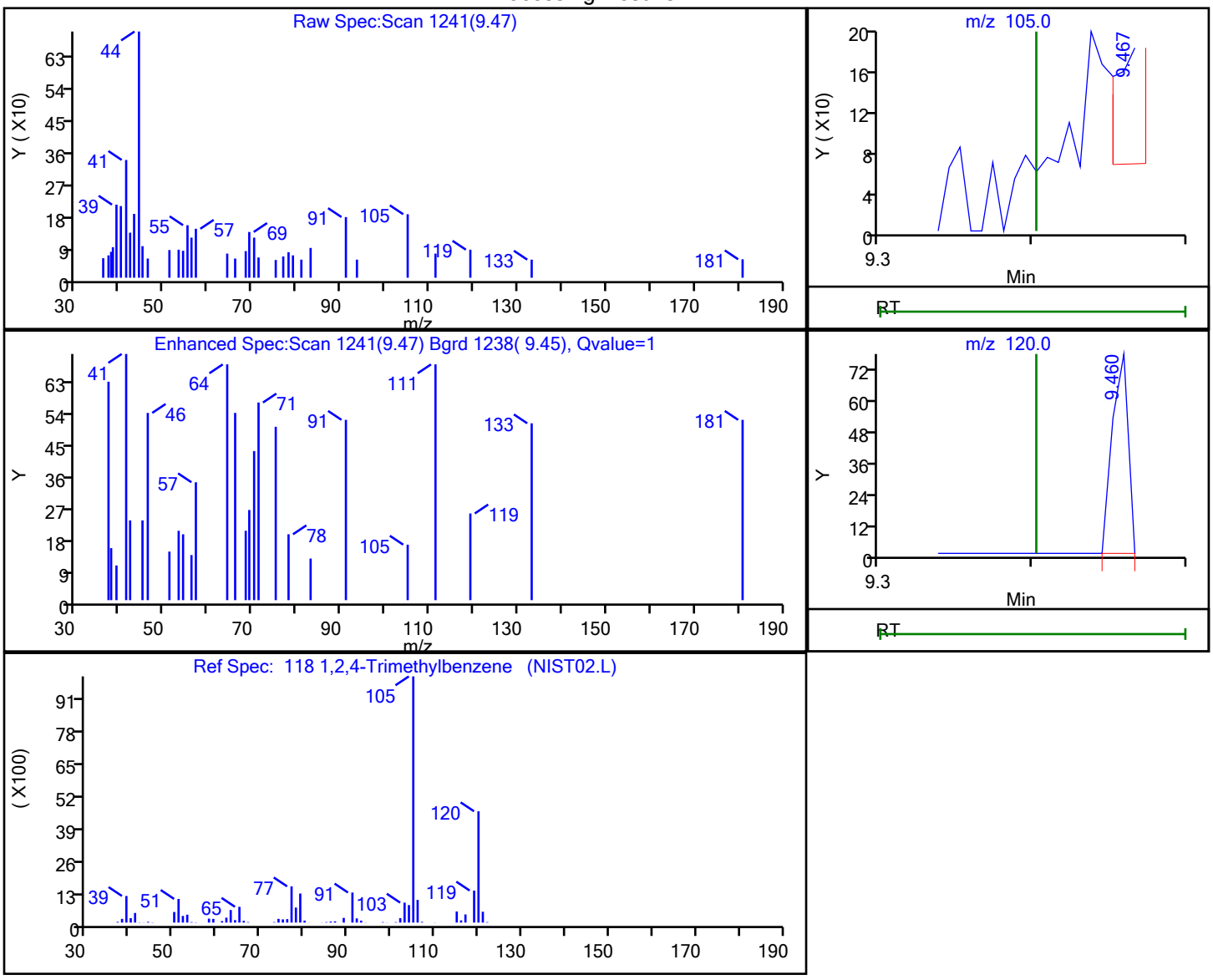
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D		
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

118 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
9.47	105.00	137	0.011002
9.46	120.00	56	

Reviewer: baronm, 18-Apr-2021 18:32:15

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

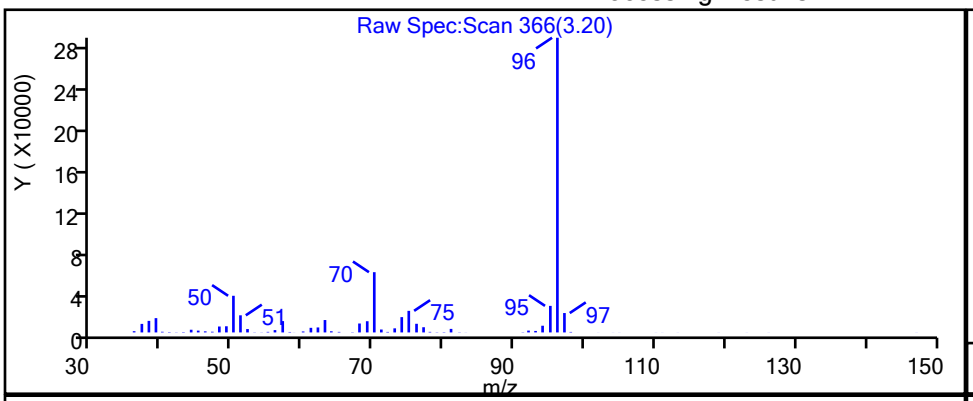
User Disabled Compound Report

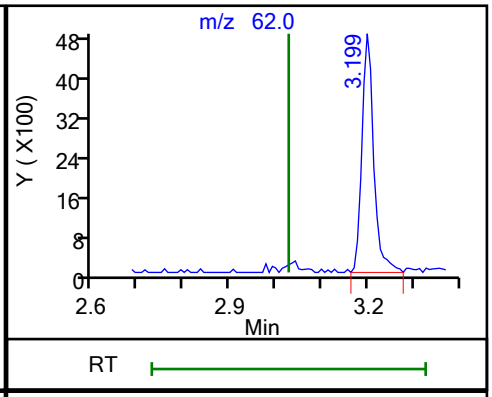
Eurofins TestAmerica, Edison

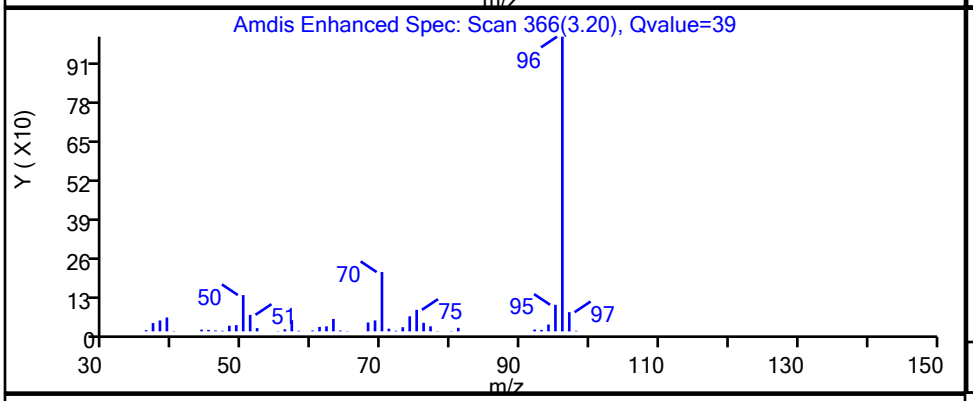
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

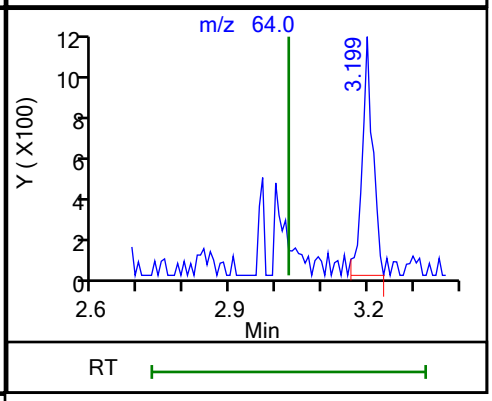
63 1,2-Dichloroethane, CAS: 107-06-2

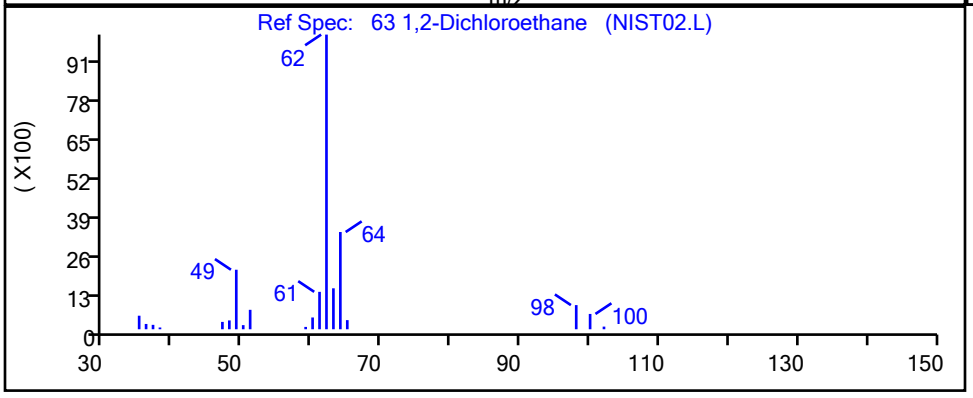
Processing Results











RT	Mass	Response	Amount
3.20	62.00	8724	1.946968
3.20	64.00	1793	

Reviewer: baronm, 18-Apr-2021 18:29:49
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

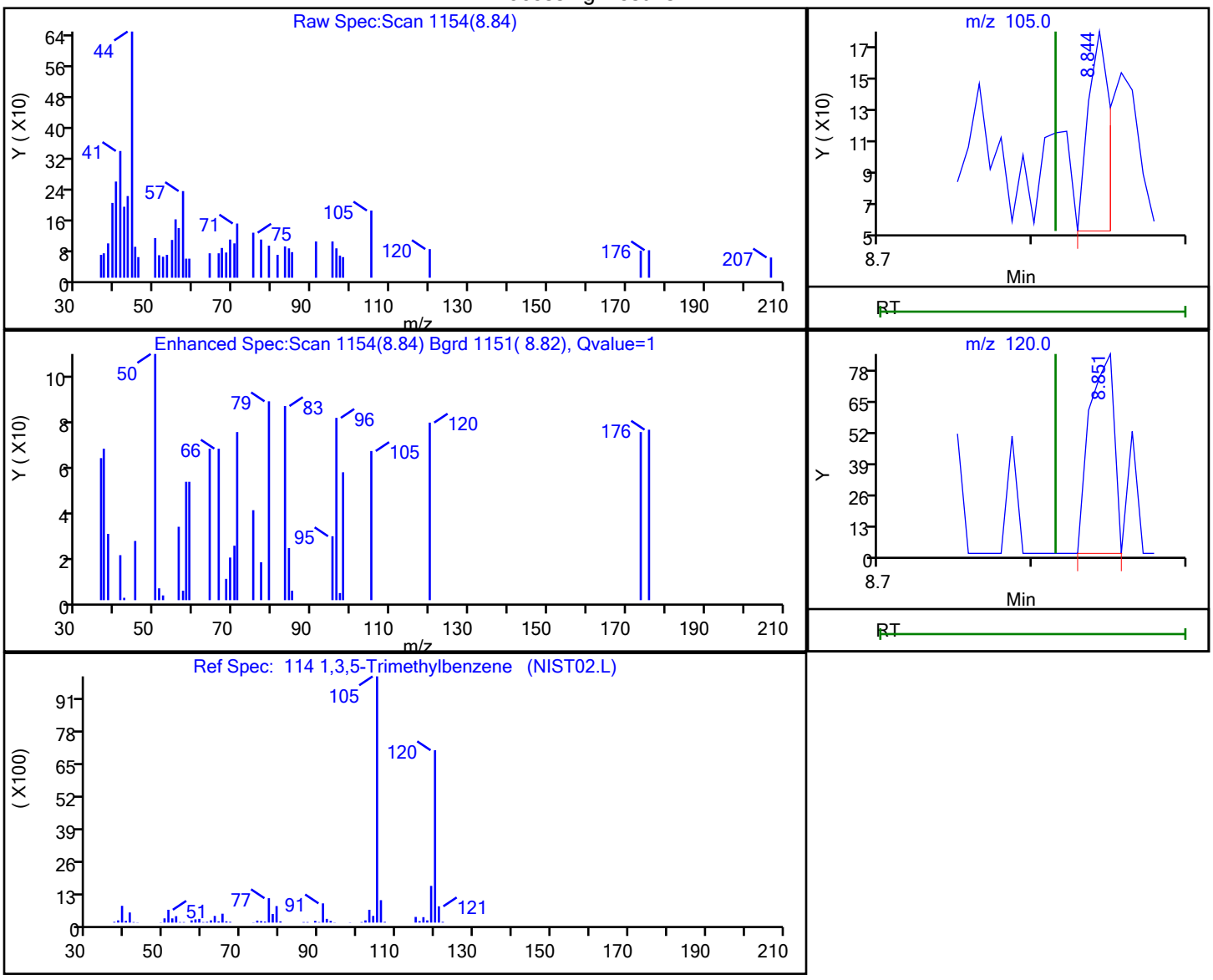
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D		
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

114 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
8.84	105.00	123	0.010091
8.85	120.00	95	

Reviewer: baronm, 18-Apr-2021 18:32:07

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

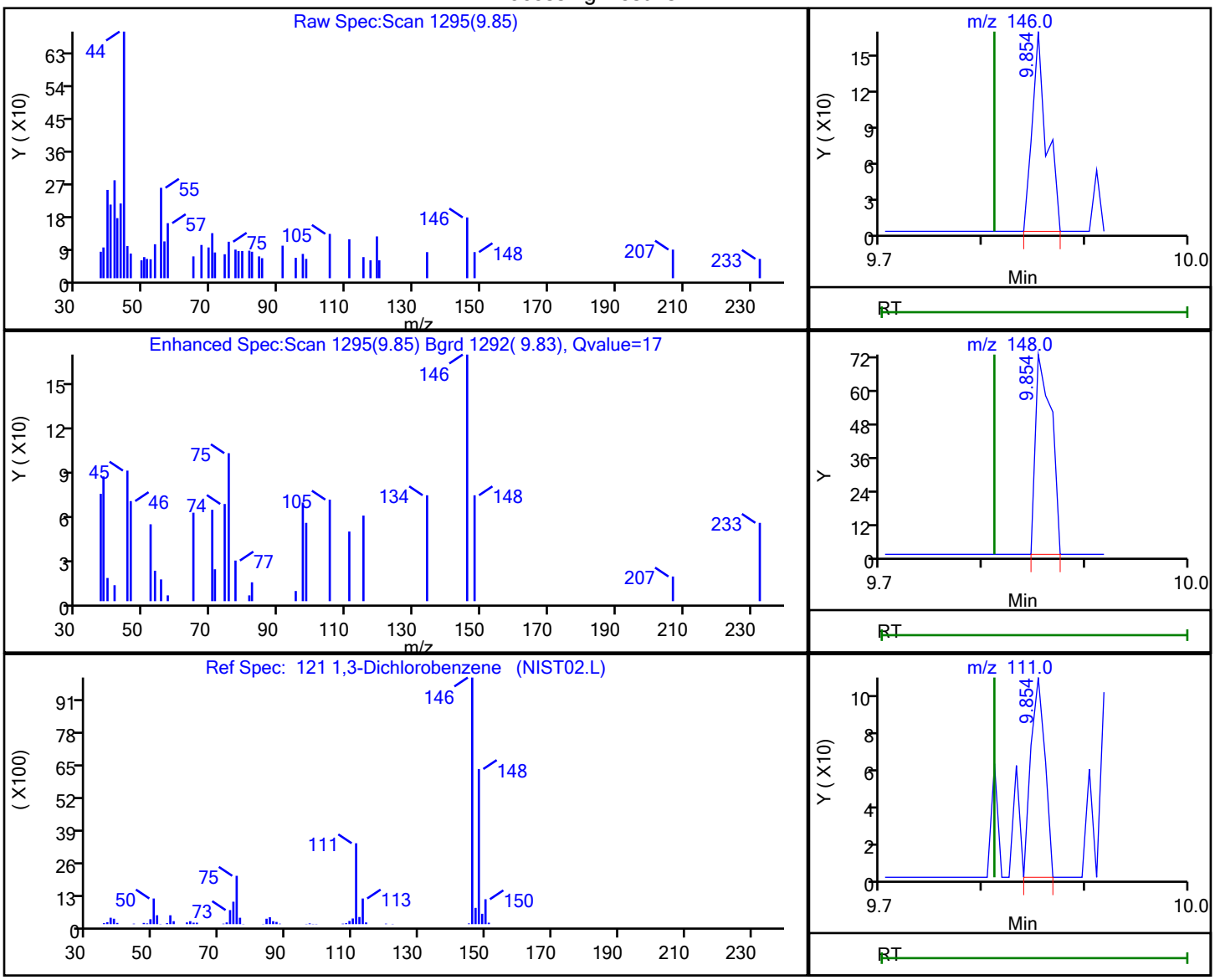
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

121 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
9.85	146.00	167	0.024524
9.85	148.00	79	
9.85	111.00	105	

Reviewer: baronm, 18-Apr-2021 18:32:23
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

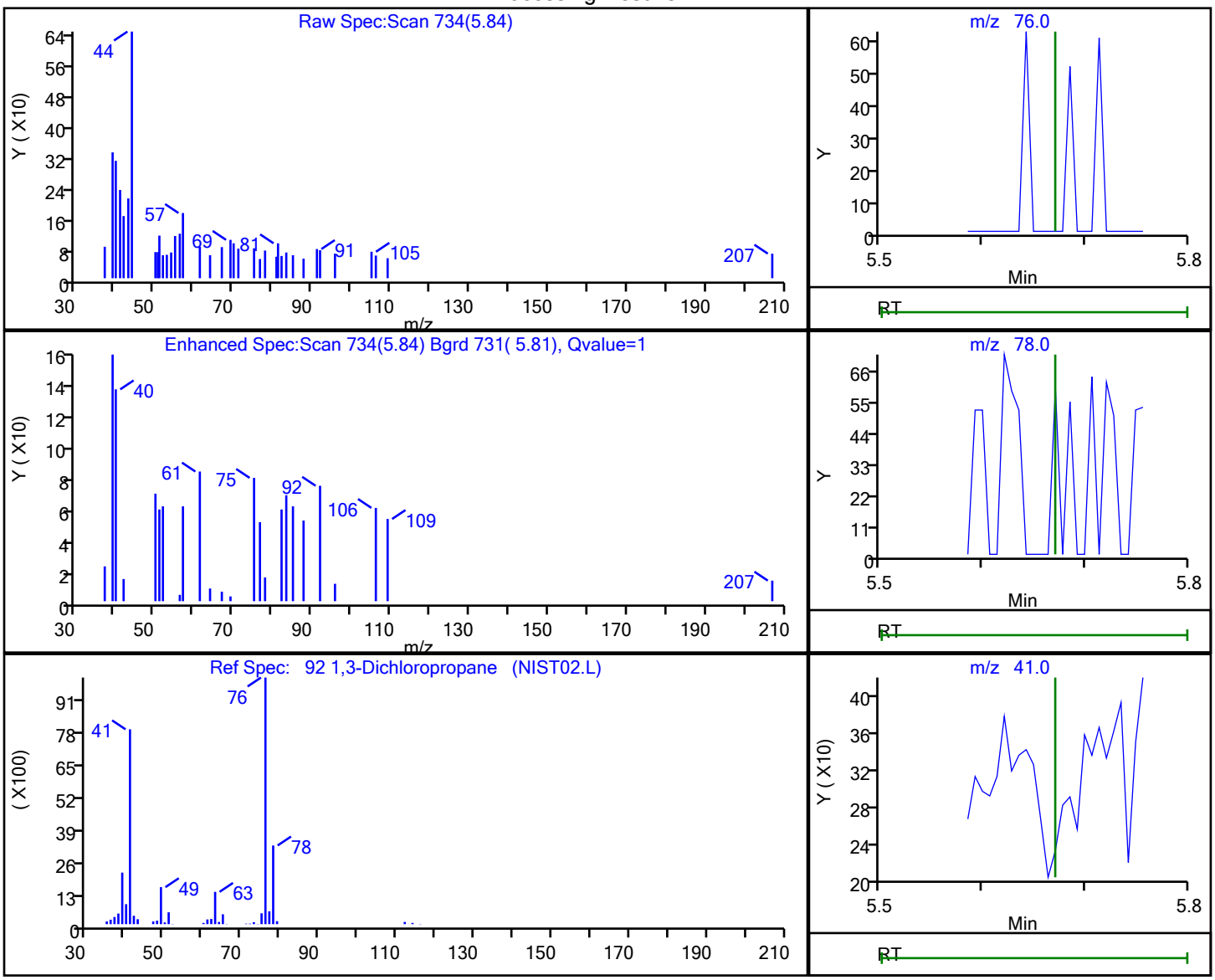
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D				
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

92 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
5.84	76.00	21	0.004568
5.84	78.00	101	
5.85	41.00	142	

Reviewer: baronm, 18-Apr-2021 18:31:32

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

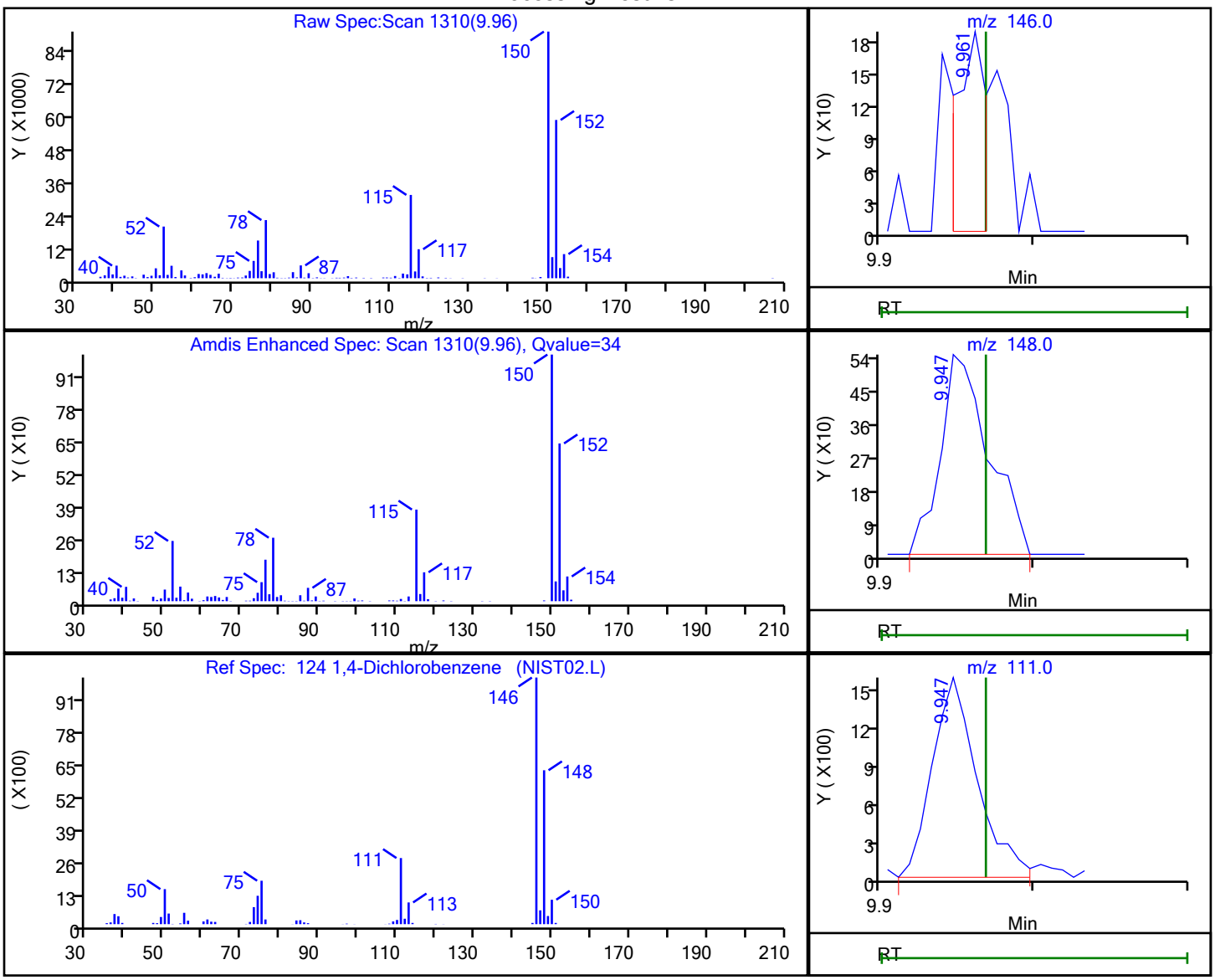
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D				
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

124 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
9.96	146.00	244	0.033344
9.95	148.00	1206	
9.95	111.00	3140	

Reviewer: baronm, 18-Apr-2021 18:32:26

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

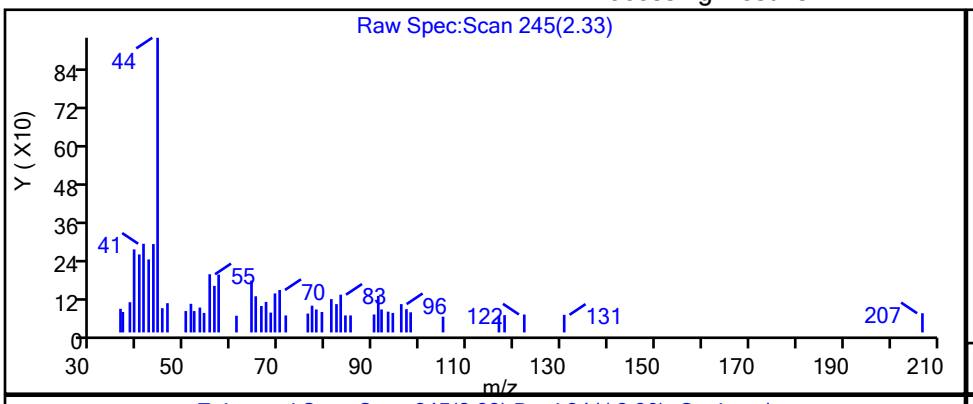
User Disabled Compound Report

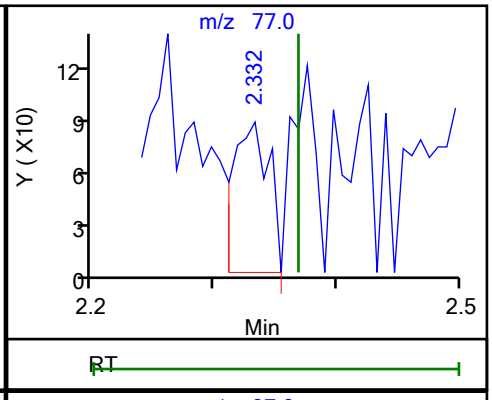
Eurofins TestAmerica, Edison

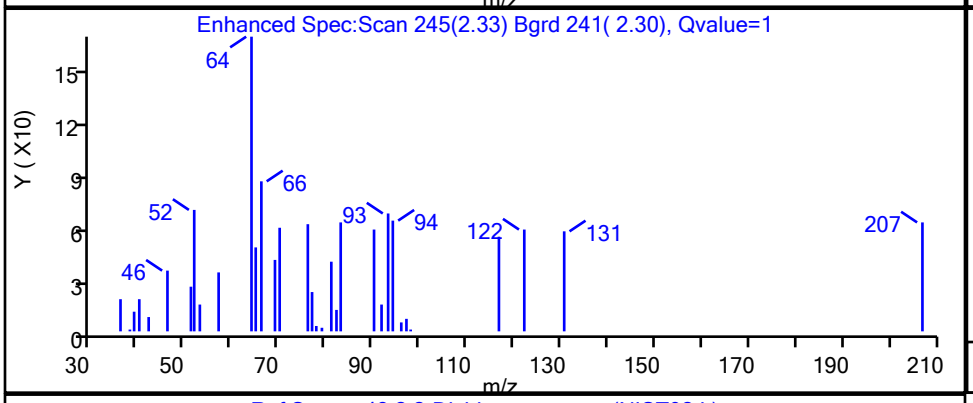
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

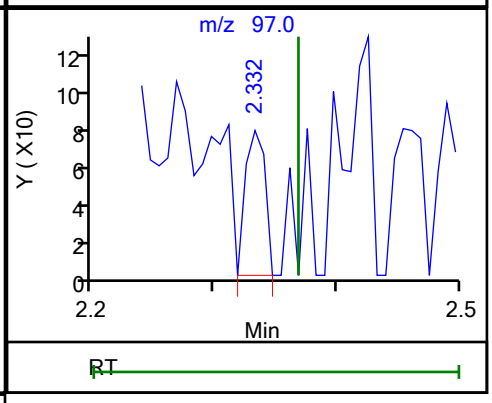
43 2,2-Dichloropropane, CAS: 594-20-7

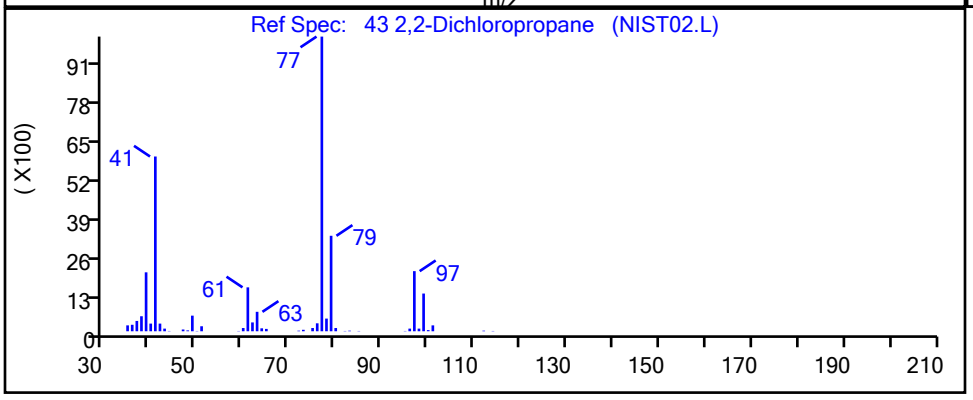
Processing Results











RT	Mass	Response	Amount
2.33	77.00	175	0.046233
2.33	97.00	83	

Reviewer: baronm, 18-Apr-2021 18:28:58
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

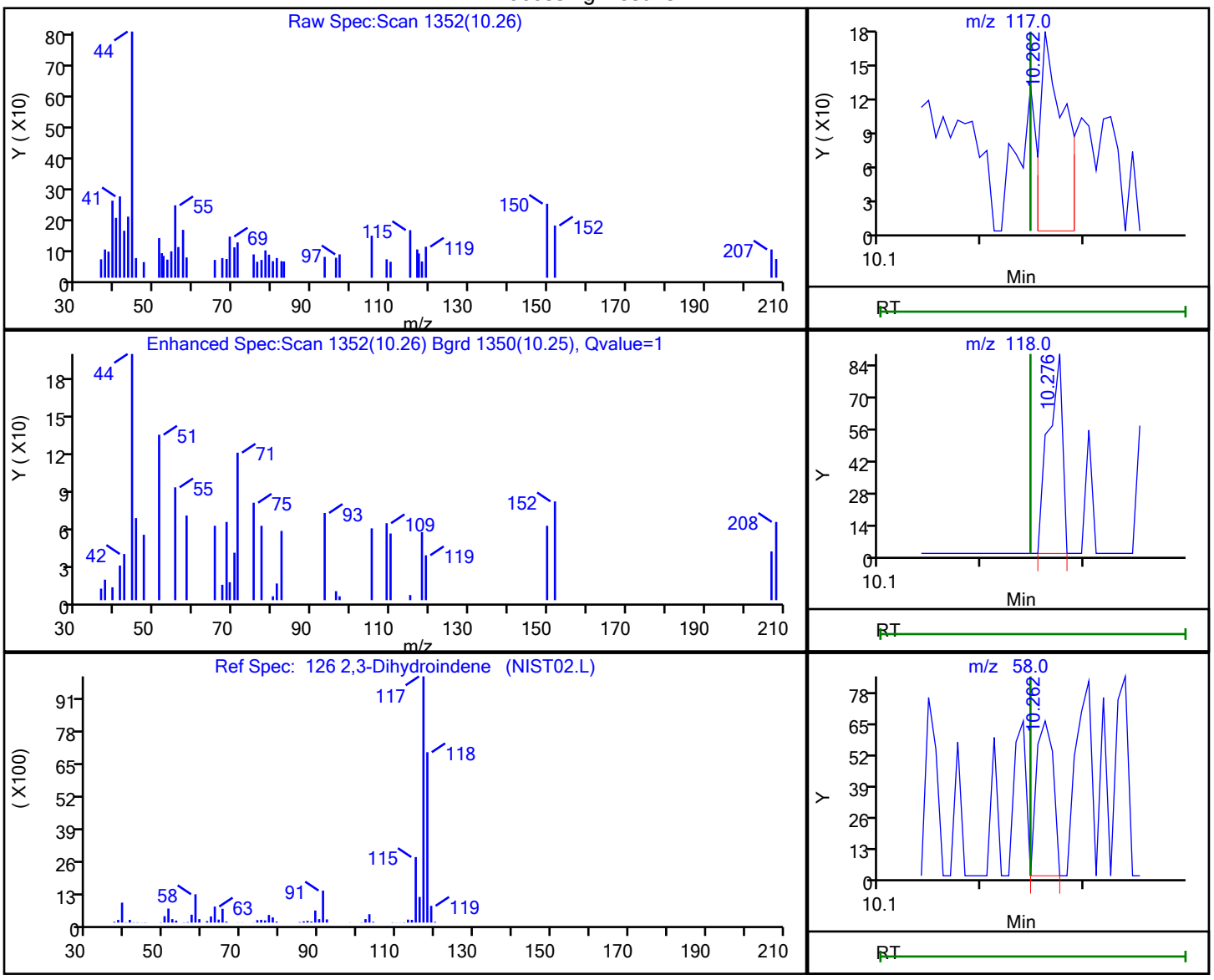
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

126 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
10.26	117.00	278	0.022259
10.28	118.00	86	
10.26	58.00	75	

Reviewer: baronm, 18-Apr-2021 18:32:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

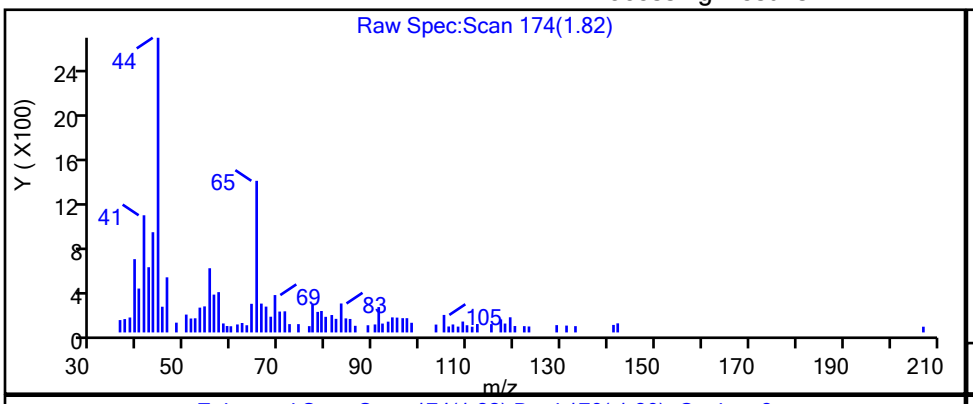
User Disabled Compound Report

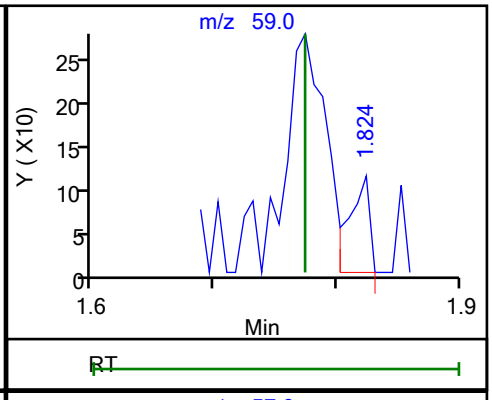
Eurofins TestAmerica, Edison

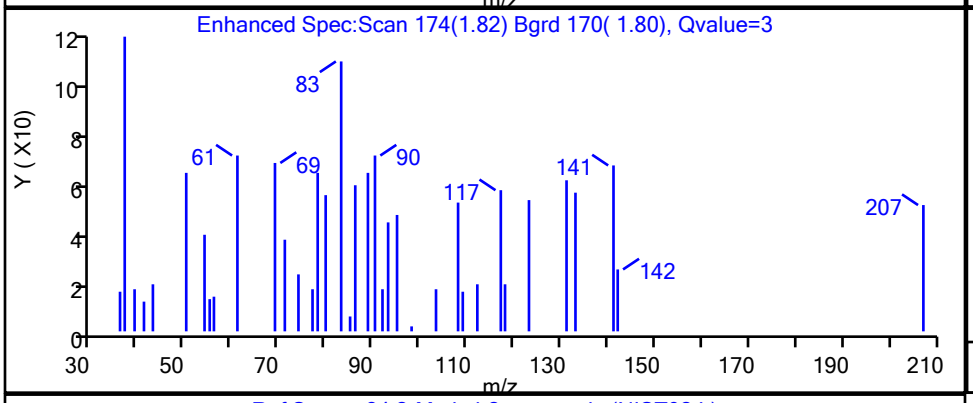
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D		
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

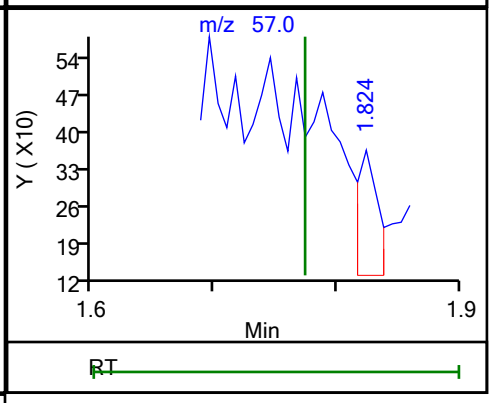
34 2-Methyl-2-propanol, CAS: 75-65-0

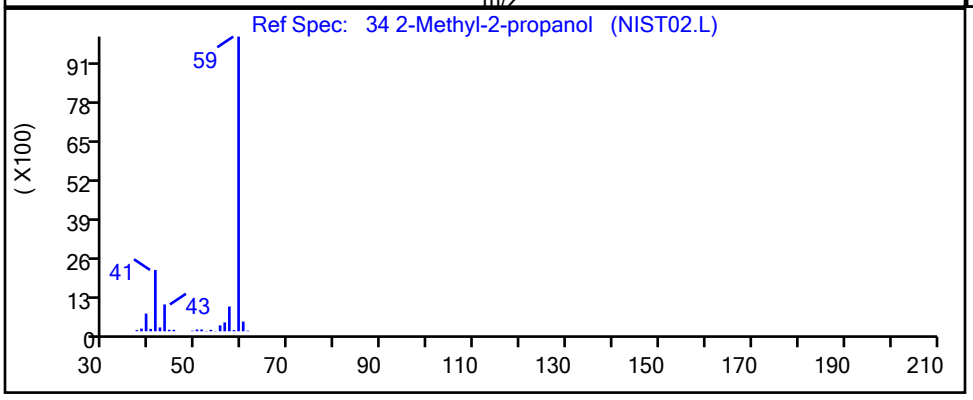
Processing Results











RT	Mass	Response	Amount
1.82	59.00	132	0.436254
1.82	57.00	288	

Reviewer: baronm, 18-Apr-2021 18:28:31

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

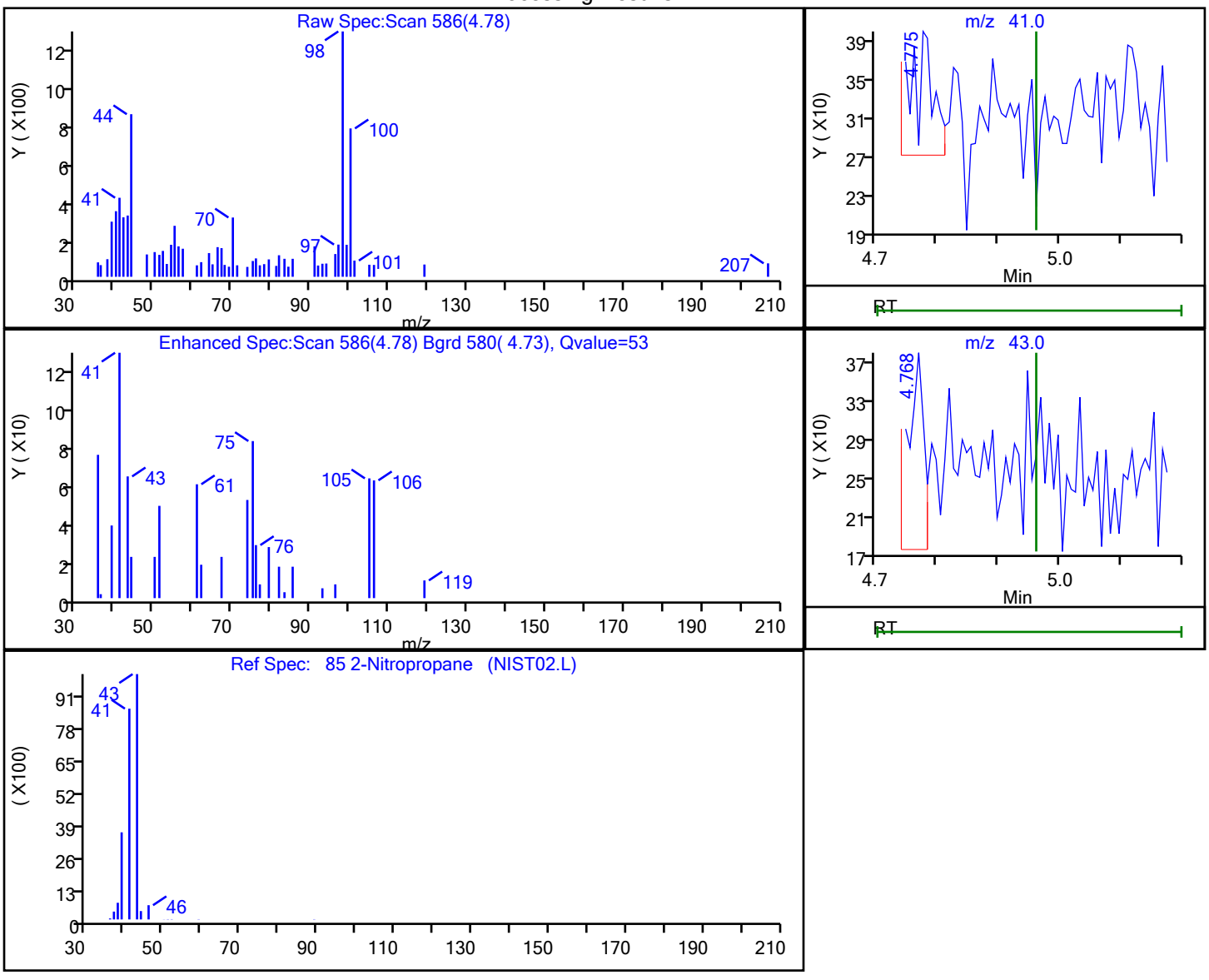
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

85 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
4.78	41.00	295	0.416045
4.77	43.00	331	

Reviewer: baronm, 18-Apr-2021 18:31:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

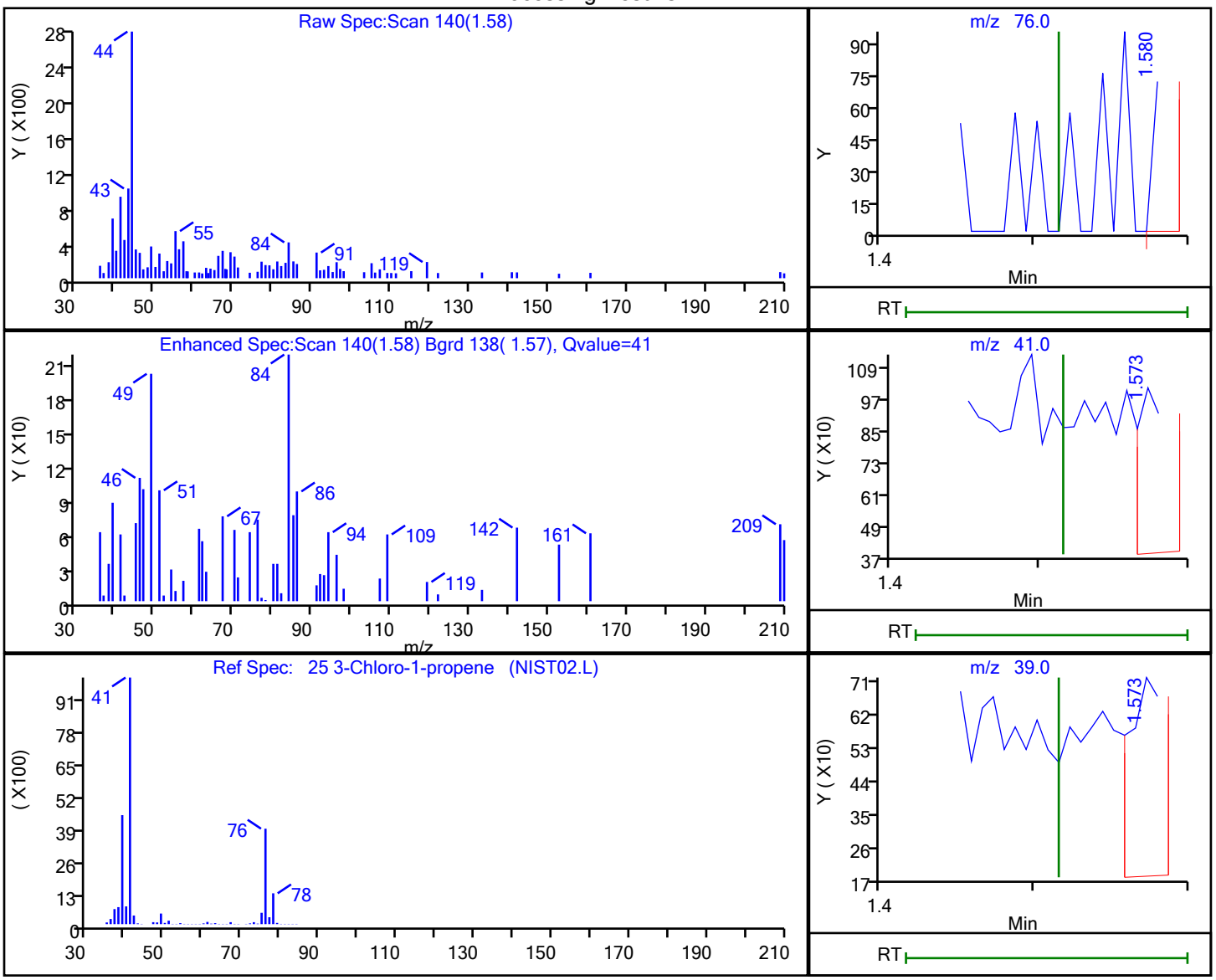
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

25 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
1.58	76.00	57	0.027009
1.57	41.00	1114	
1.57	39.00	986	

Reviewer: baronm, 20-Apr-2021 16:10:26
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

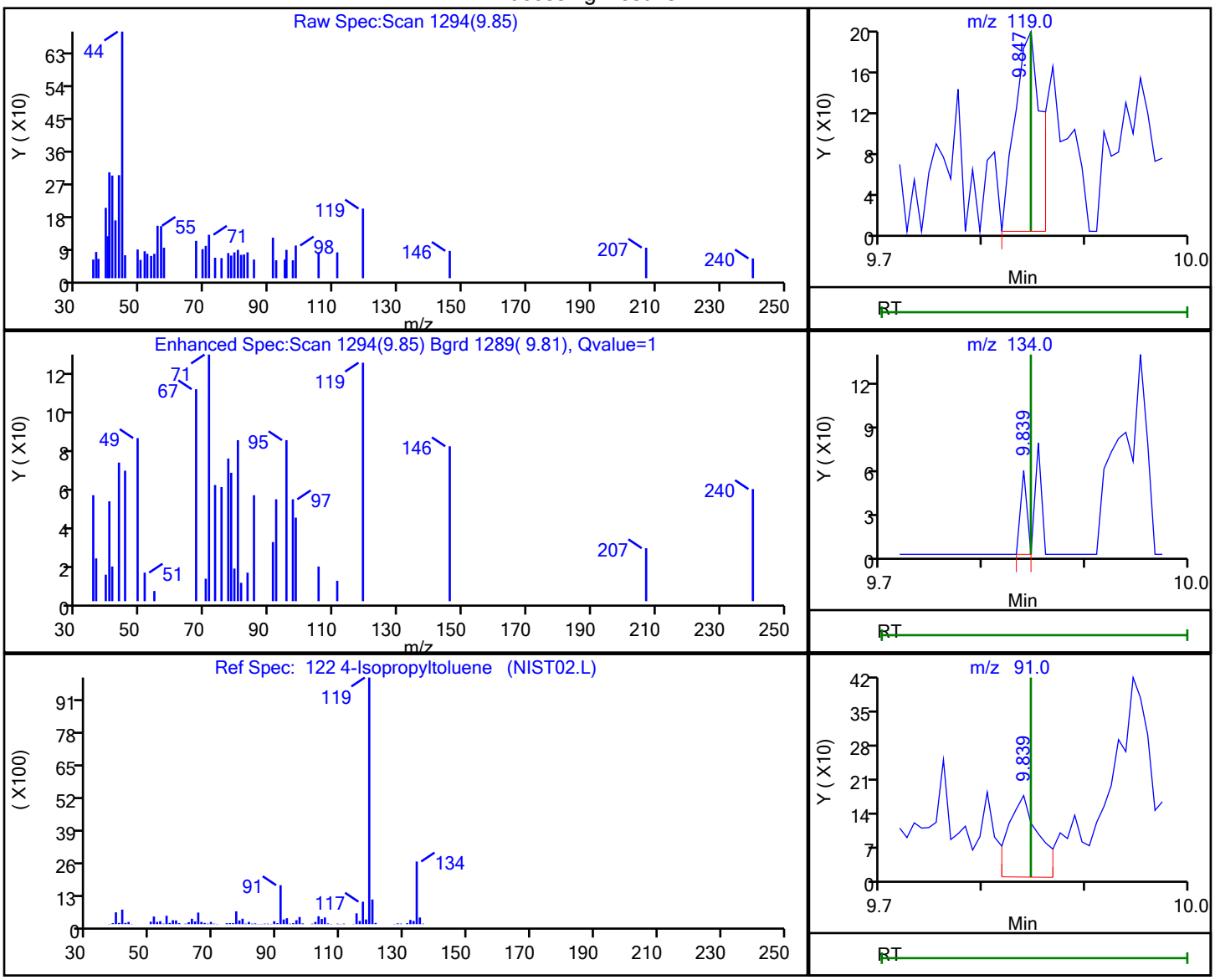
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

122 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
9.85	119.00	343	0.026918
9.84	134.00	24	
9.84	91.00	354	

Reviewer: baronm, 18-Apr-2021 18:32:18
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

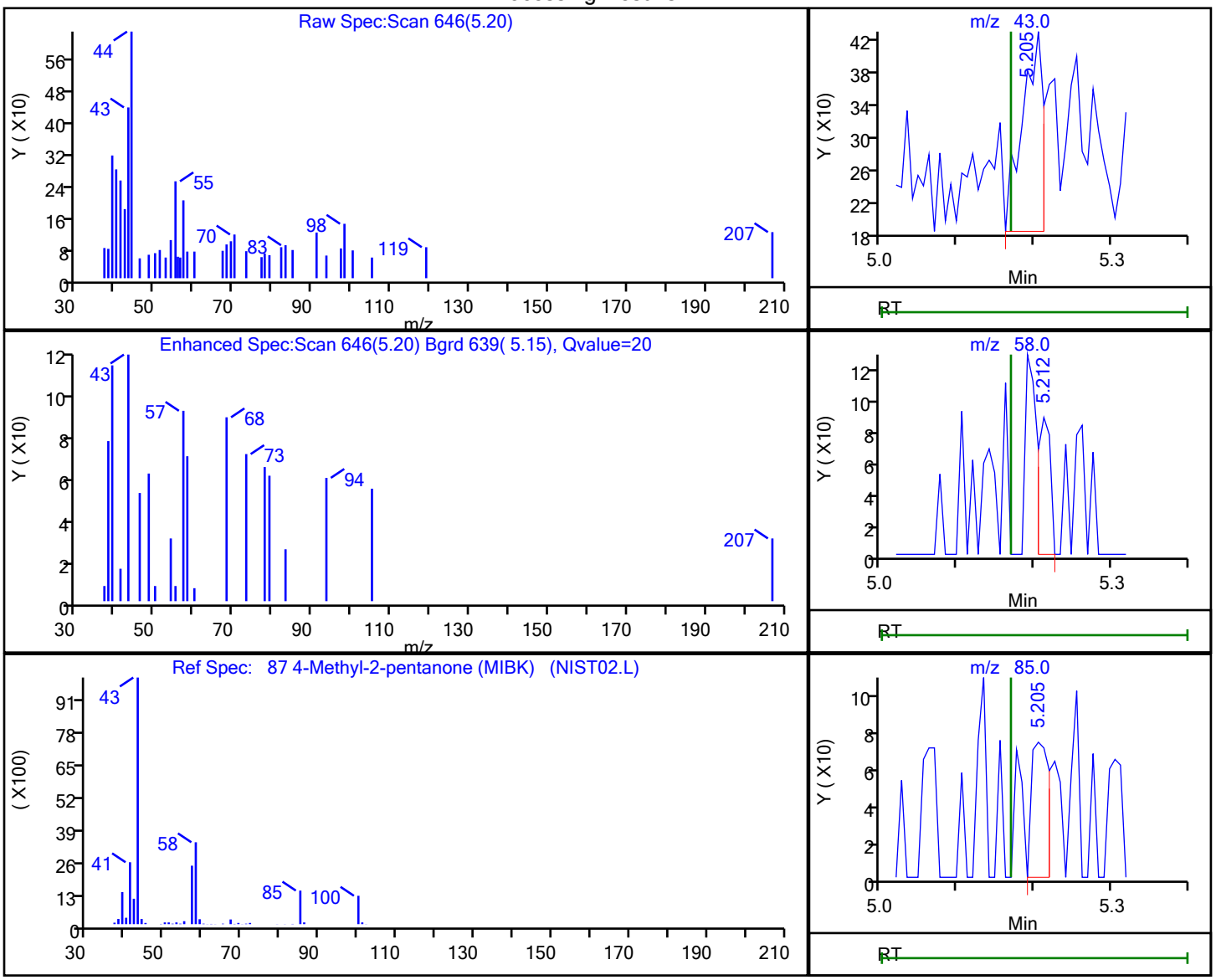
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

87 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
5.20	43.00	472	0.206387
5.21	58.00	99	
5.20	85.00	113	
5.19	100.00	275	

Reviewer: baronm, 18-Apr-2021 18:31:22
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

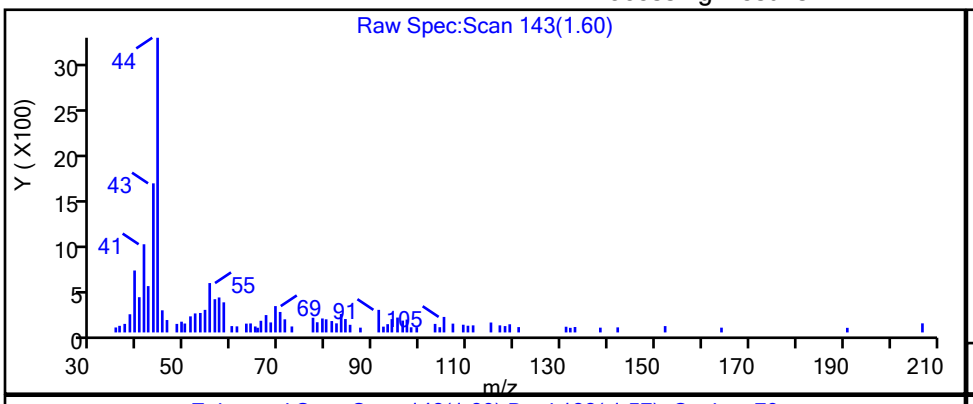
User Disabled Compound Report

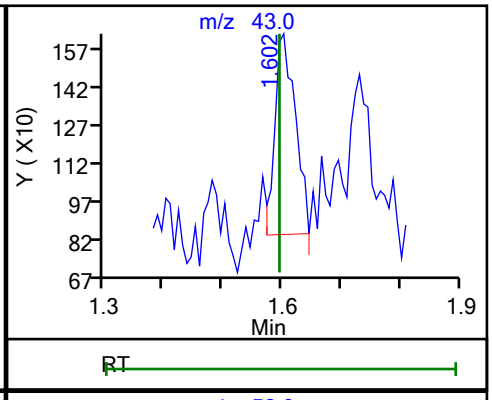
Eurofins TestAmerica, Edison

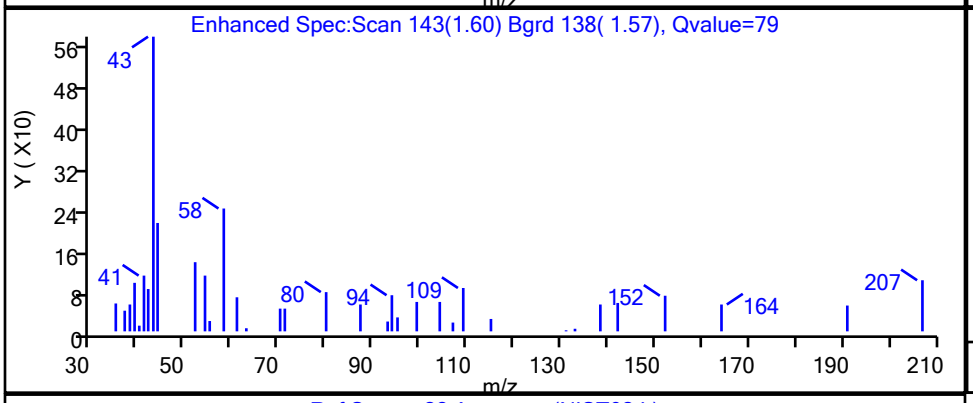
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

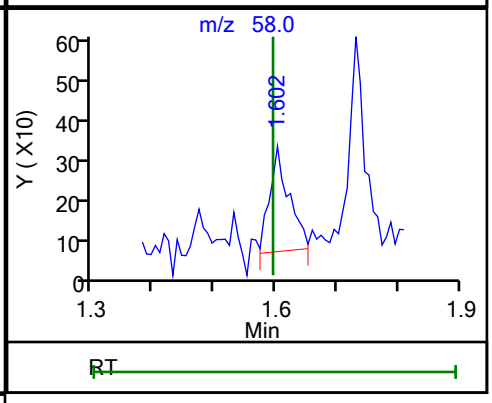
28 Acetone, CAS: 67-64-1

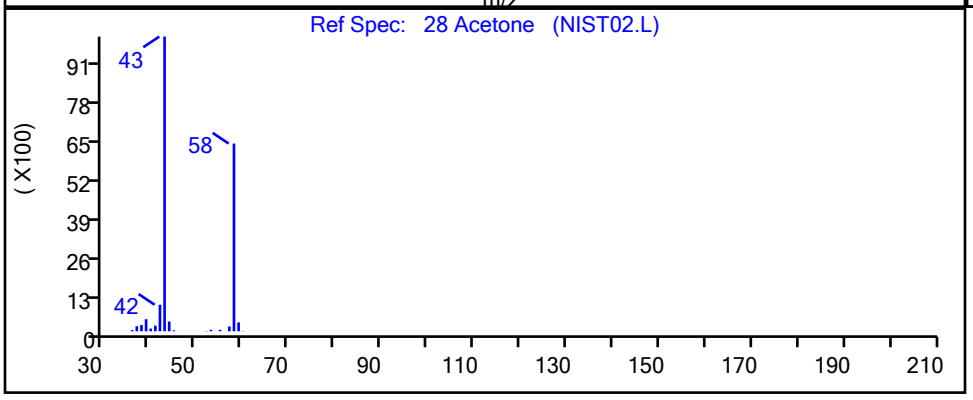
Processing Results











RT	Mass	Response	Amount
1.60	43.00	1939	2.167402
1.60	58.00	592	

Reviewer: baronm, 18-Apr-2021 18:28:18
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

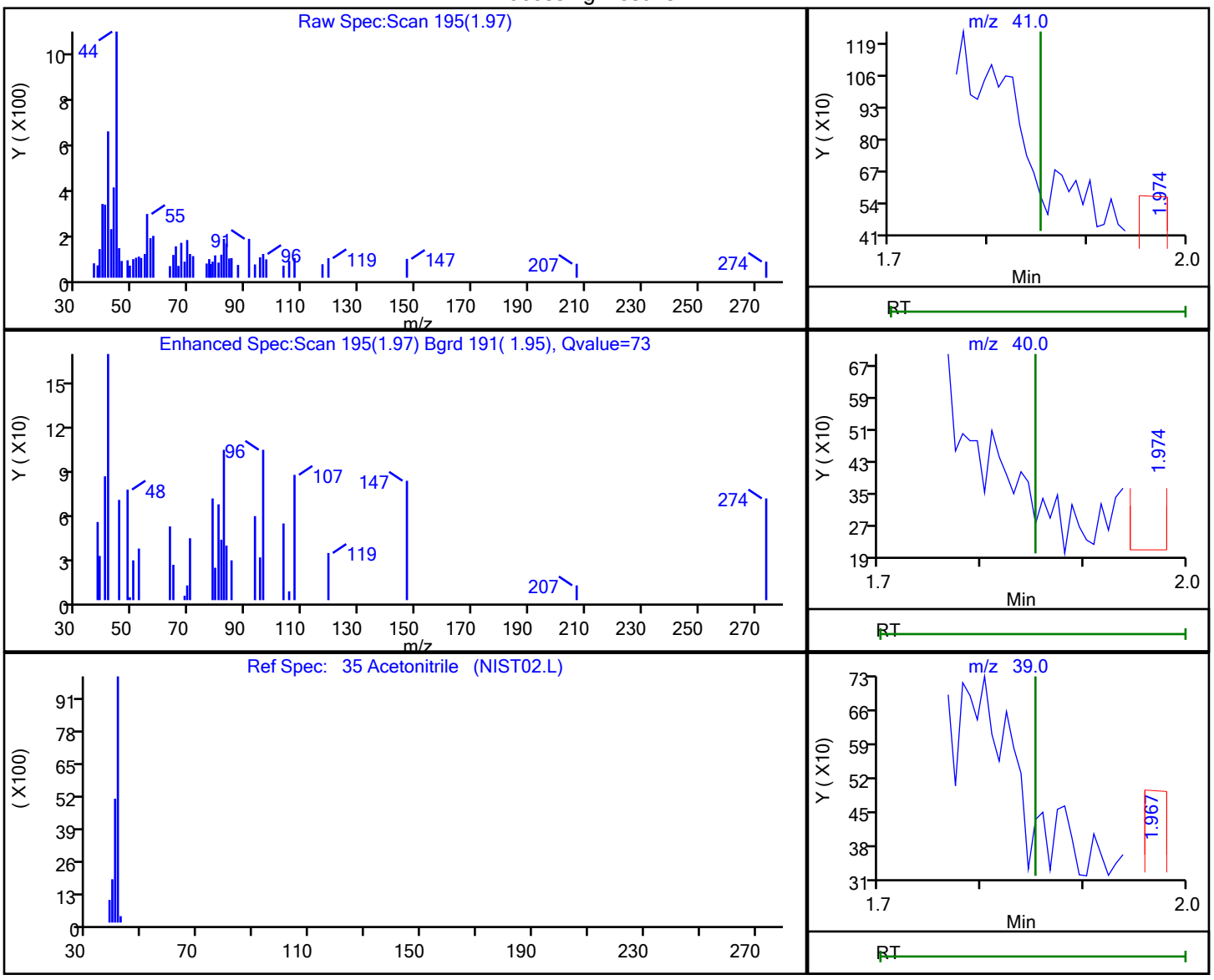
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

35 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
1.97	41.00	458	1.685891
1.97	40.00	174	
1.97	39.00	284	
1.97	38.00	258	

Reviewer: baronm, 18-Apr-2021 18:28:41
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

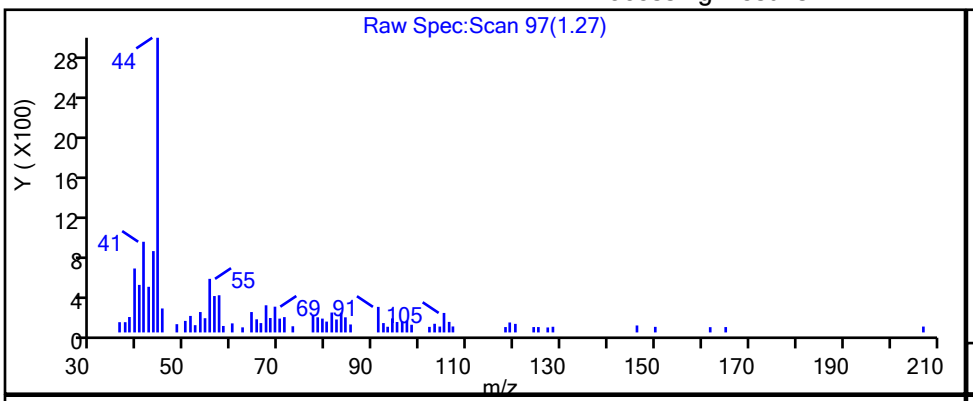
User Disabled Compound Report

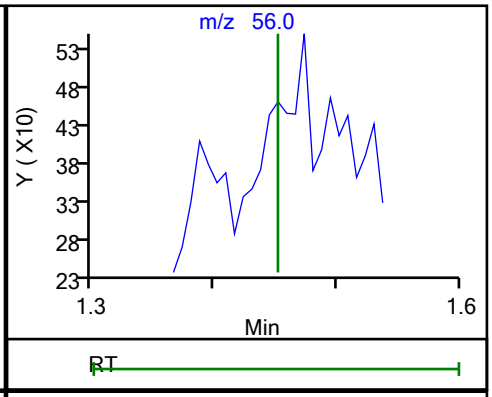
Eurofins TestAmerica, Edison

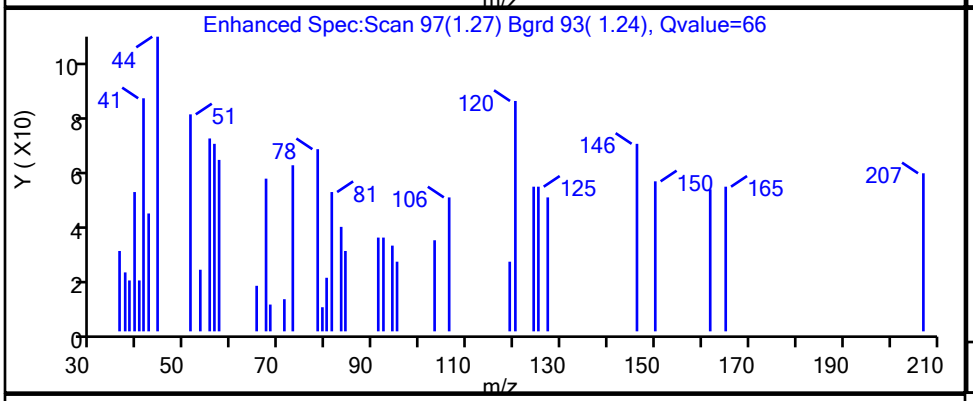
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D				
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

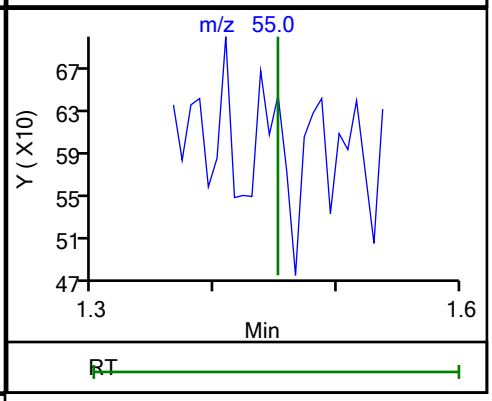
24 Acrolein, CAS: 107-02-8

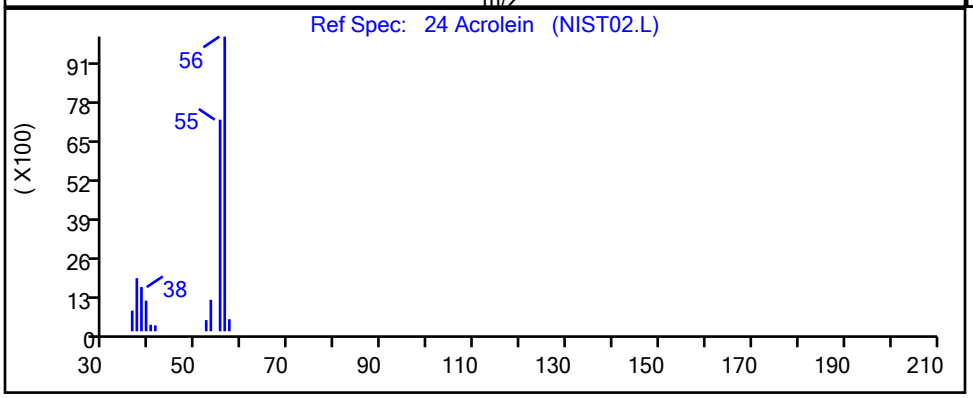
Processing Results











RT	Mass	Response	Amount
1.27	56.00	162	10.463819
1.28	55.00	151	

Reviewer: baronm, 18-Apr-2021 18:27:43

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

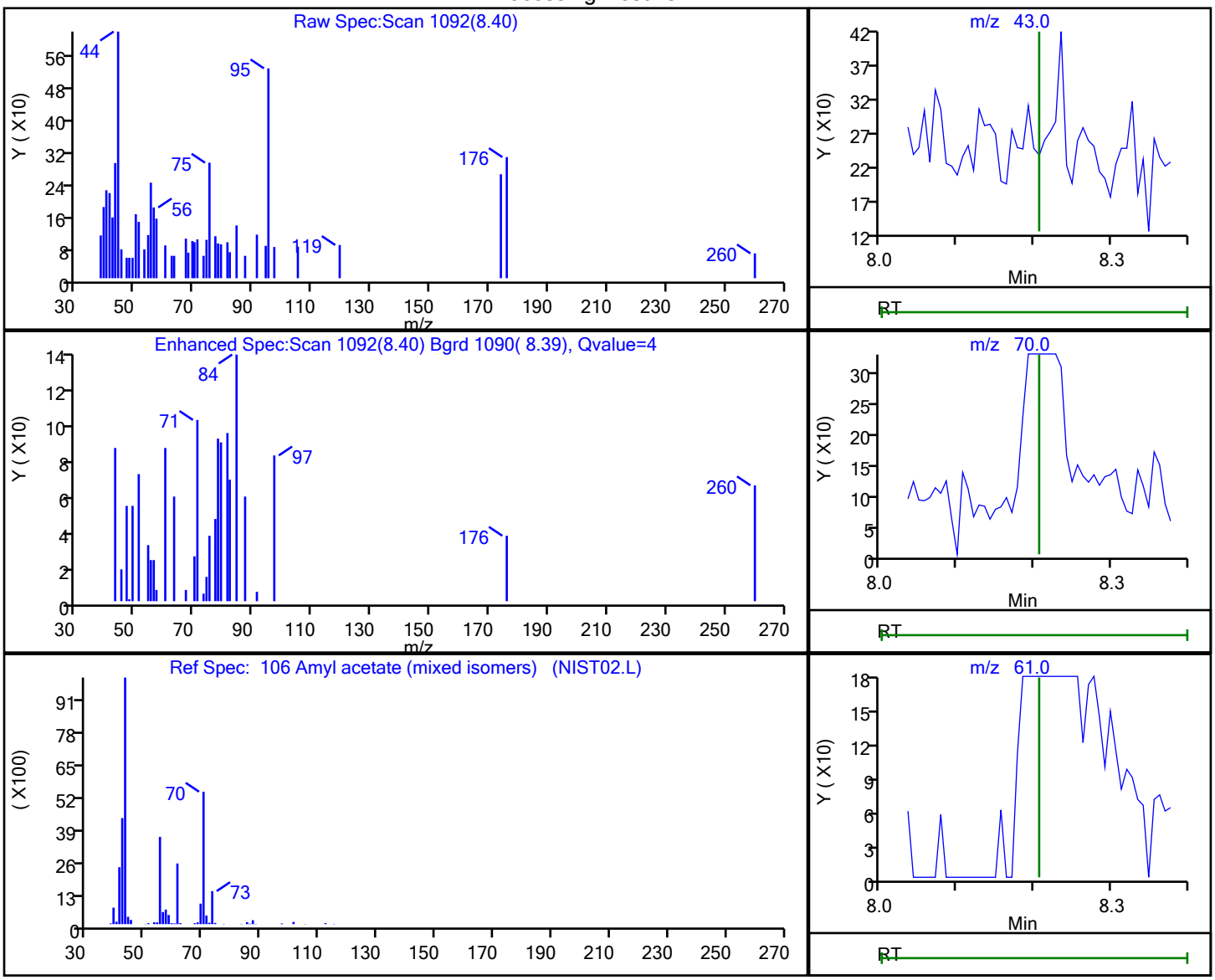
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

106 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
8.40	43.00	215	0.043283
8.41	70.00	347	
8.39	61.00	170	

Reviewer: baronm, 18-Apr-2021 18:31:59
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

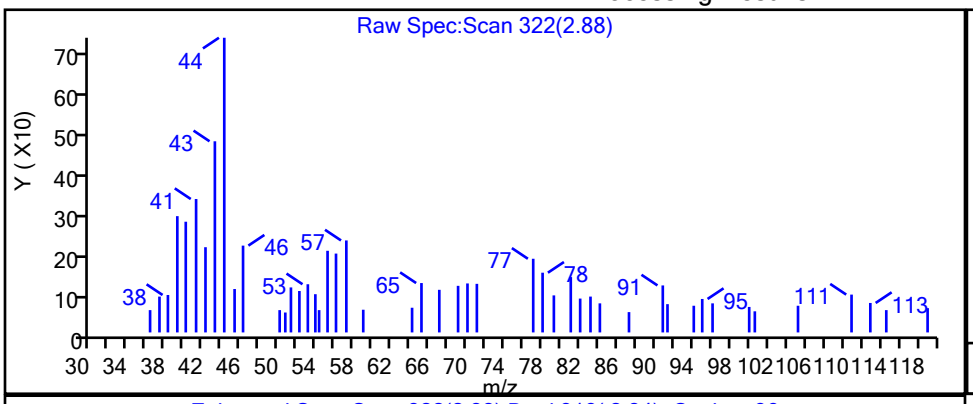
User Disabled Compound Report

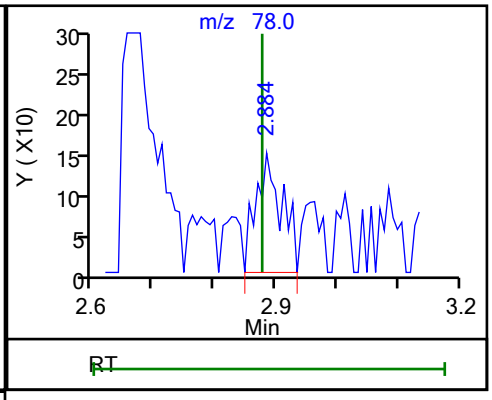
Eurofins TestAmerica, Edison

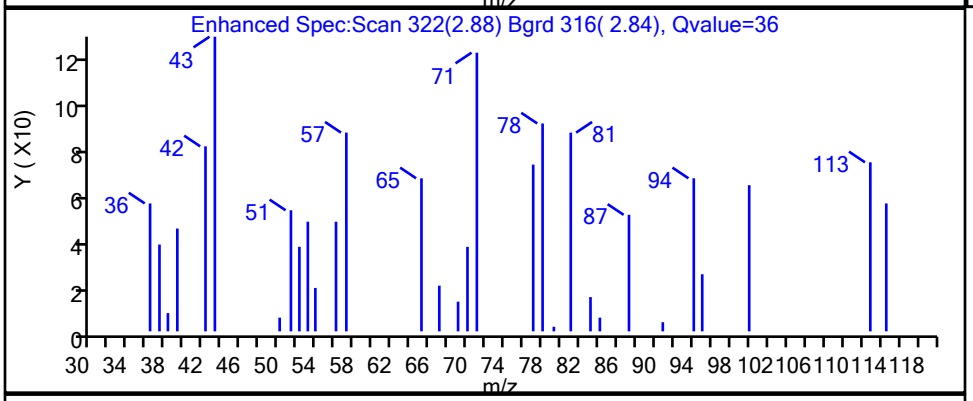
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D				
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

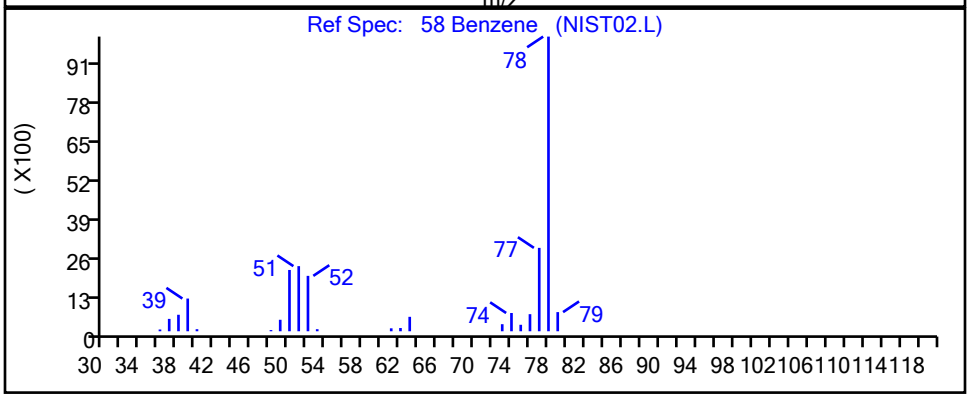
58 Benzene, CAS: 71-43-2

Processing Results









RT	Mass	Response	Amount
2.88	78.00	441	0.034012

Reviewer: baronm, 18-Apr-2021 18:29:30

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

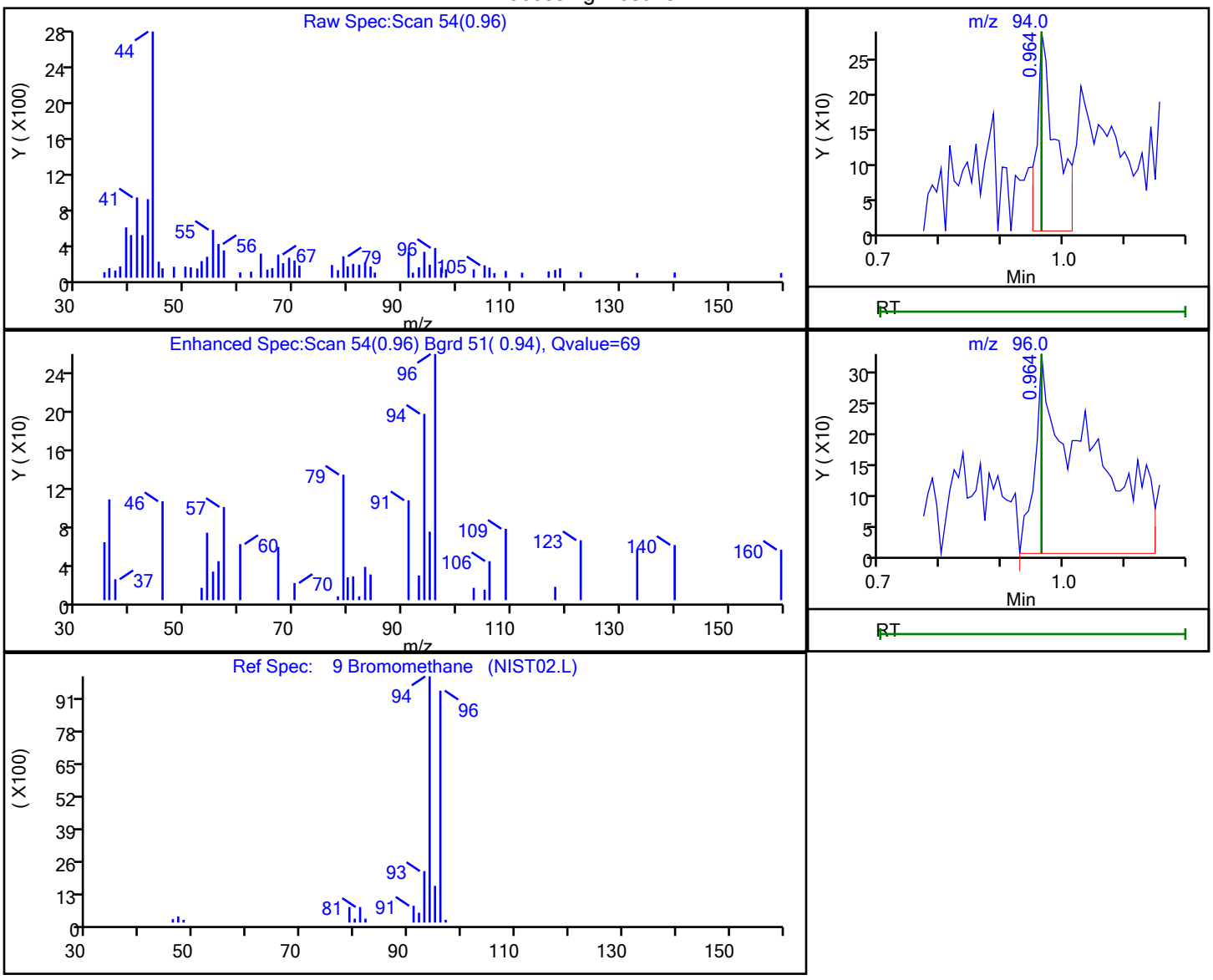
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
0.96	94.00	611	0.344910
0.96	96.00	2060	

Reviewer: tupayachia, 17-Apr-2021 10:46:38
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

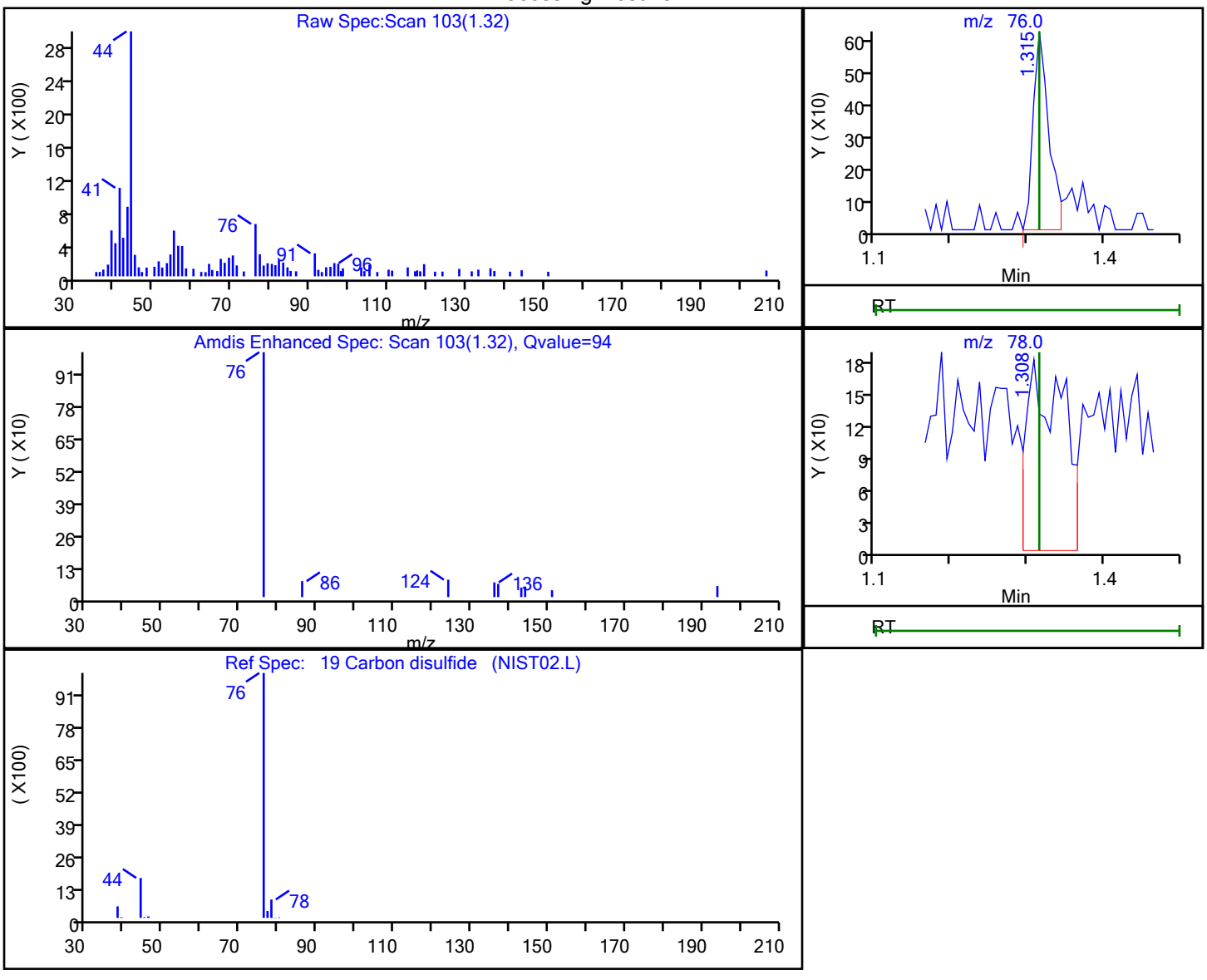
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

19 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
1.32	76.00	900	0.075484
1.31	78.00	604	

Reviewer: tupayachia, 17-Apr-2021 10:46:53
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

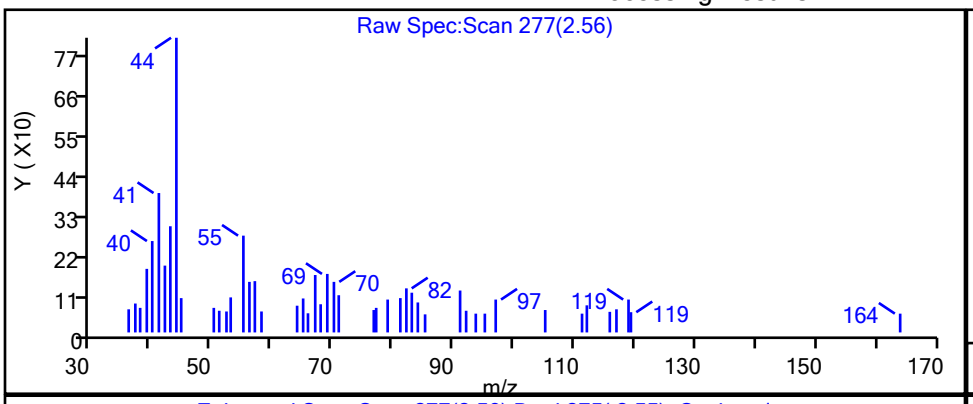
User Disabled Compound Report

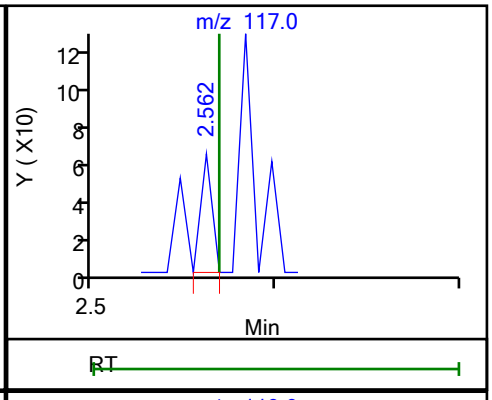
Eurofins TestAmerica, Edison

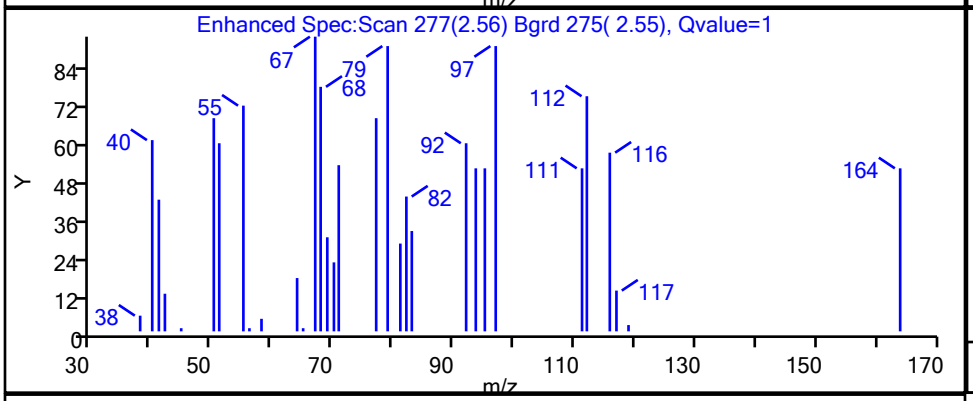
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D				
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

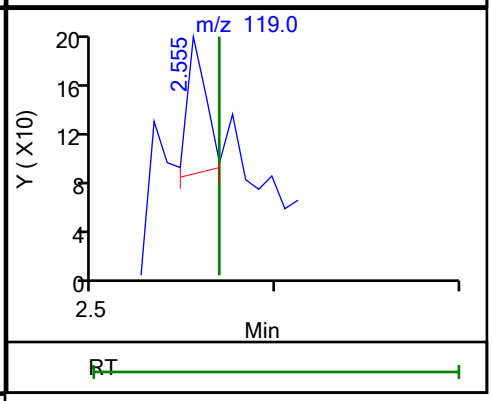
47 Carbon tetrachloride, CAS: 56-23-5

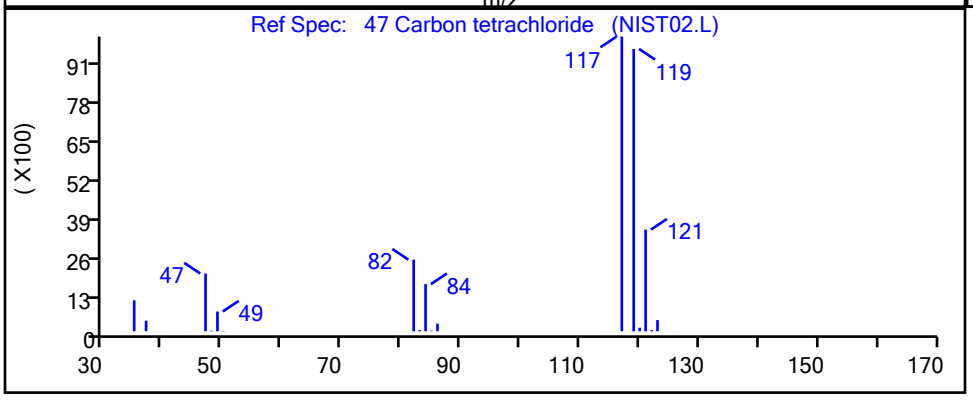
Processing Results











RT	Mass	Response	Amount
2.56	117.00	28	0.007114
2.55	119.00	80	

Reviewer: baronm, 18-Apr-2021 18:29:15

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

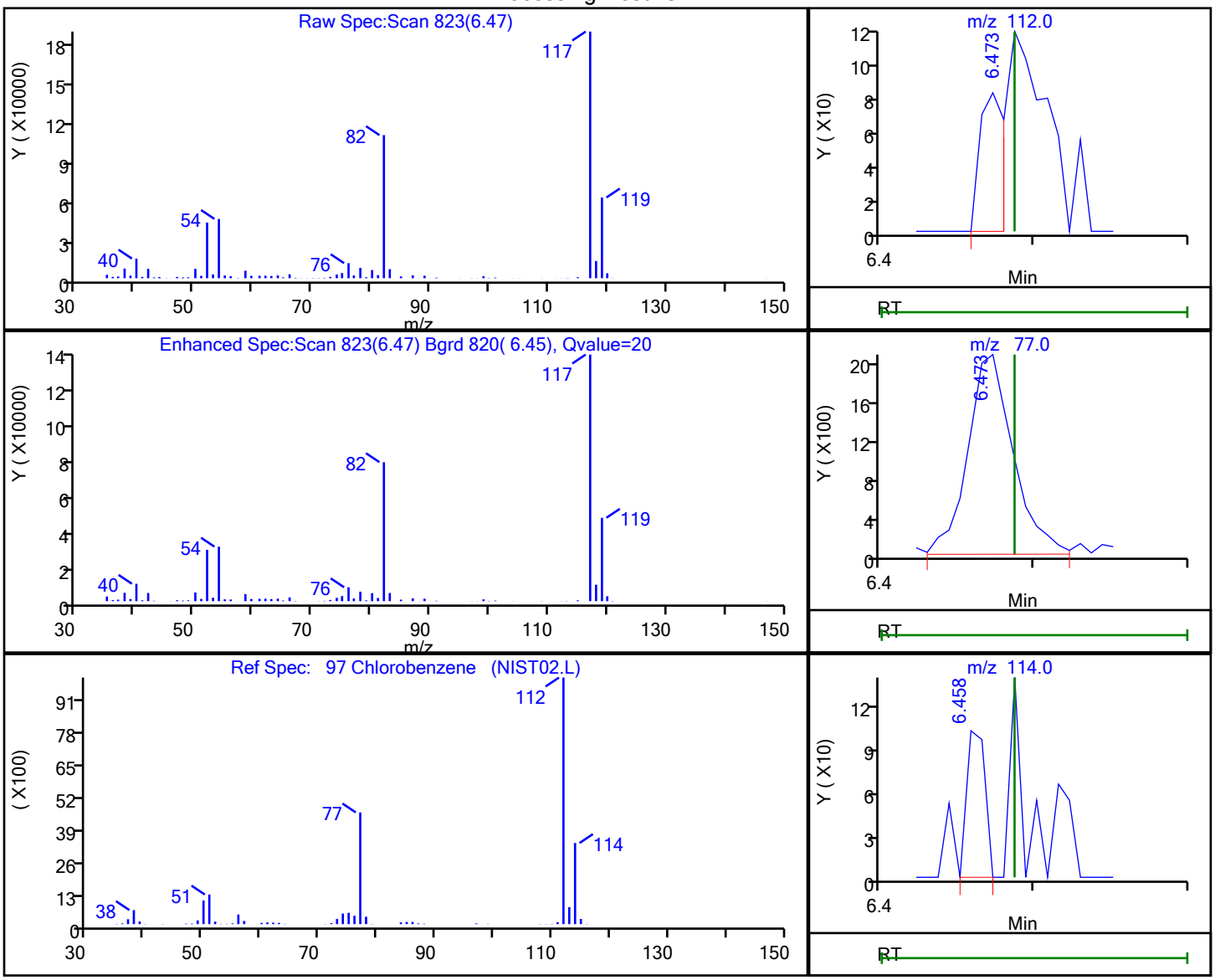
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

97 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
6.47	112.00	88	0.010342
6.47	77.00	4151	
6.46	114.00	82	

Reviewer: baronm, 18-Apr-2021 18:31:37
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

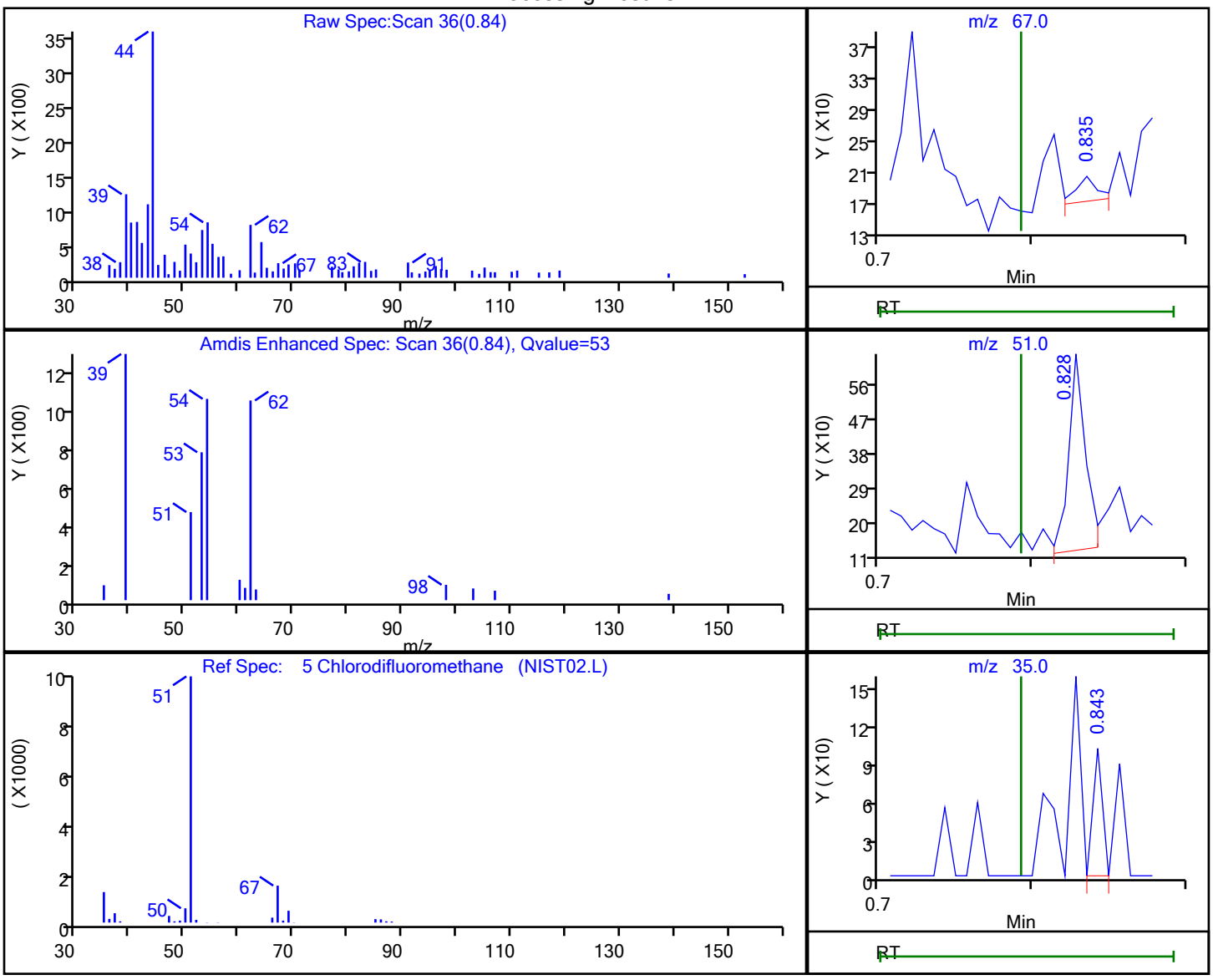
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
0.84	67.00	32	0.049962
0.83	51.00	400	
0.84	35.00	43	

Reviewer: tupayachia, 17-Apr-2021 10:46:28
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

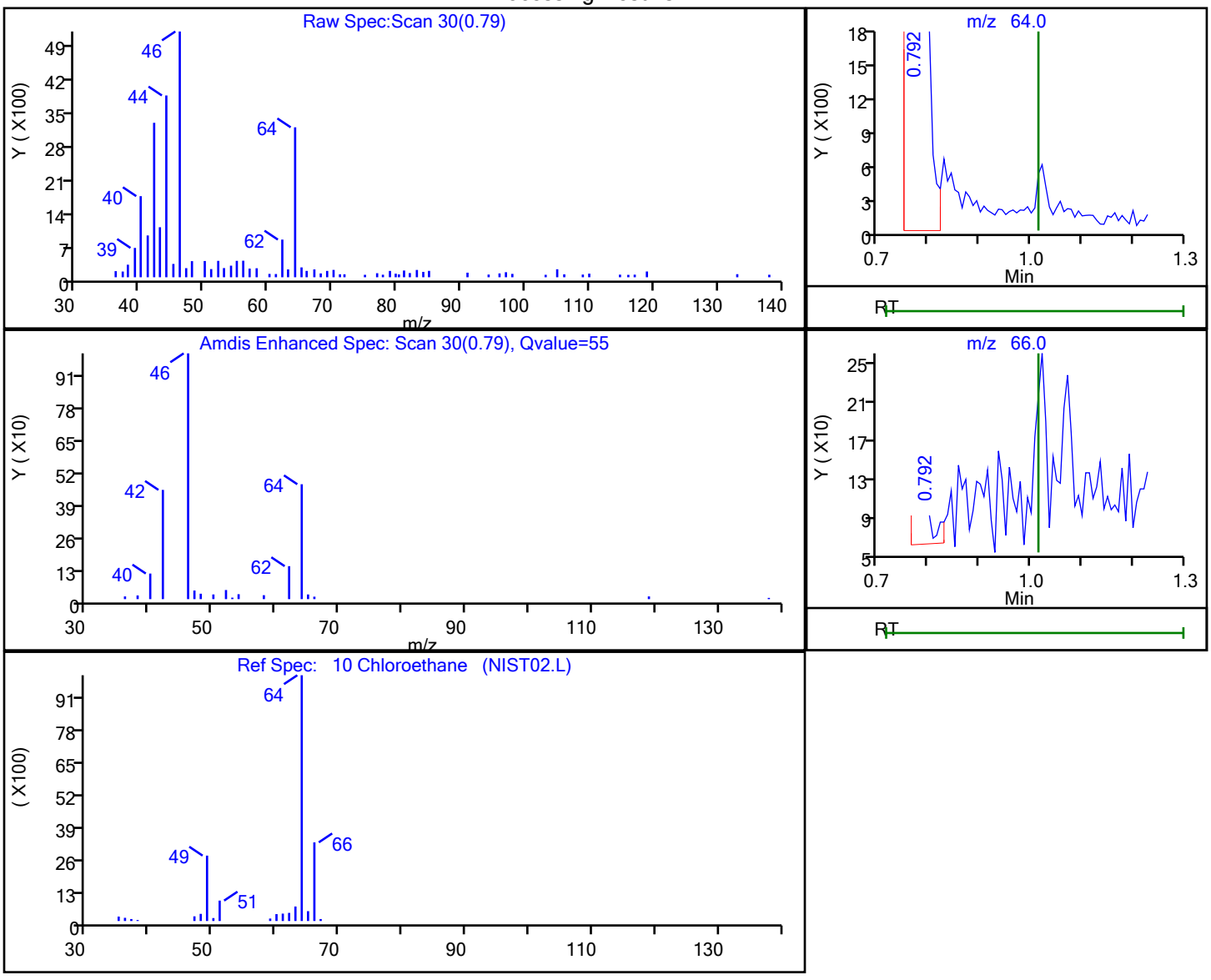
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
0.79	64.00	4208	1.407210
0.79	66.00	144	

Reviewer: tupayachia, 17-Apr-2021 10:46:40
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

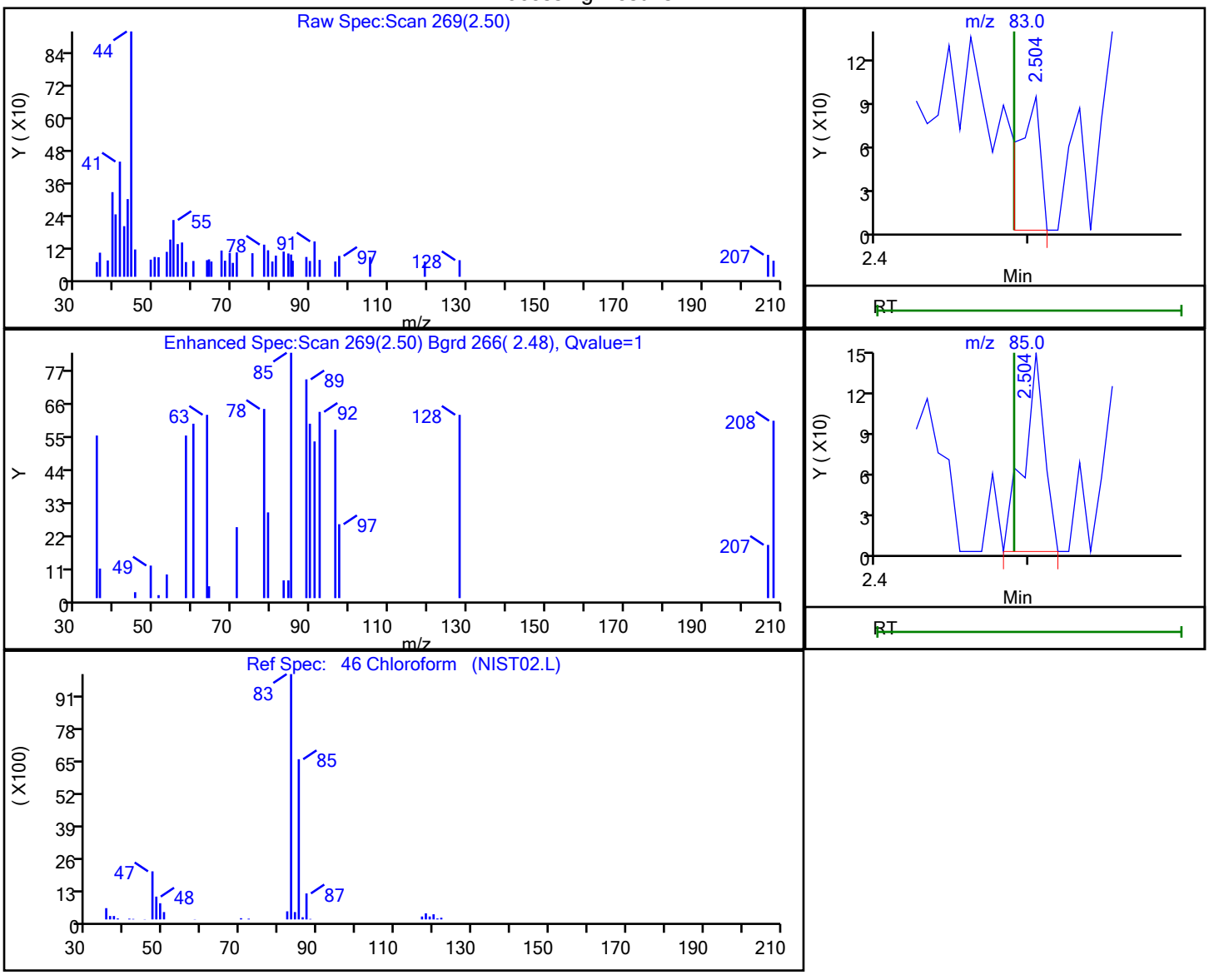
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D		
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

46 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
2.50	83.00	95	0.016637
2.50	85.00	135	

Reviewer: baronm, 18-Apr-2021 18:29:10

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

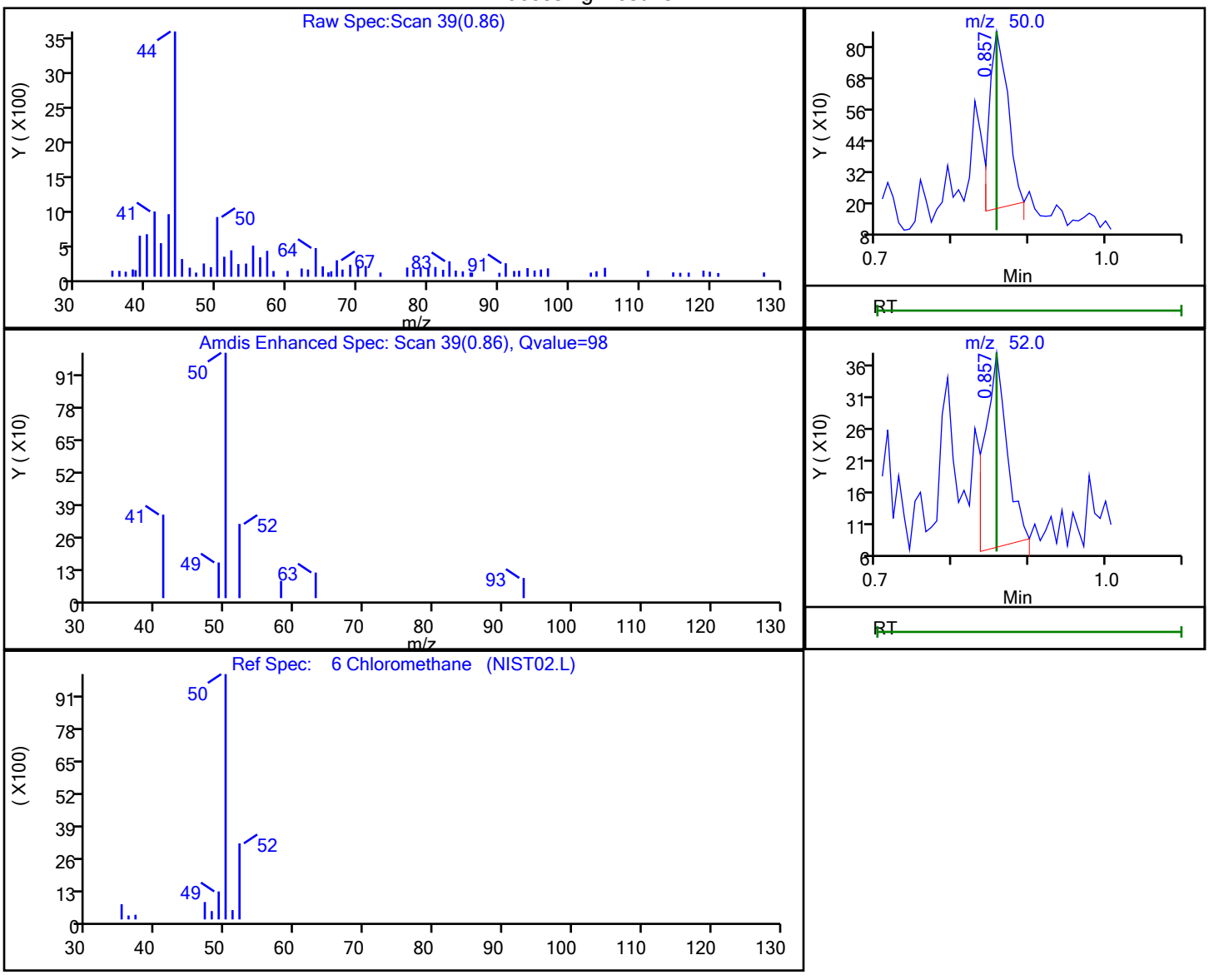
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
0.86	50.00	1138	0.256078
0.86	52.00	602	

Reviewer: tupayachia, 17-Apr-2021 10:46:36
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

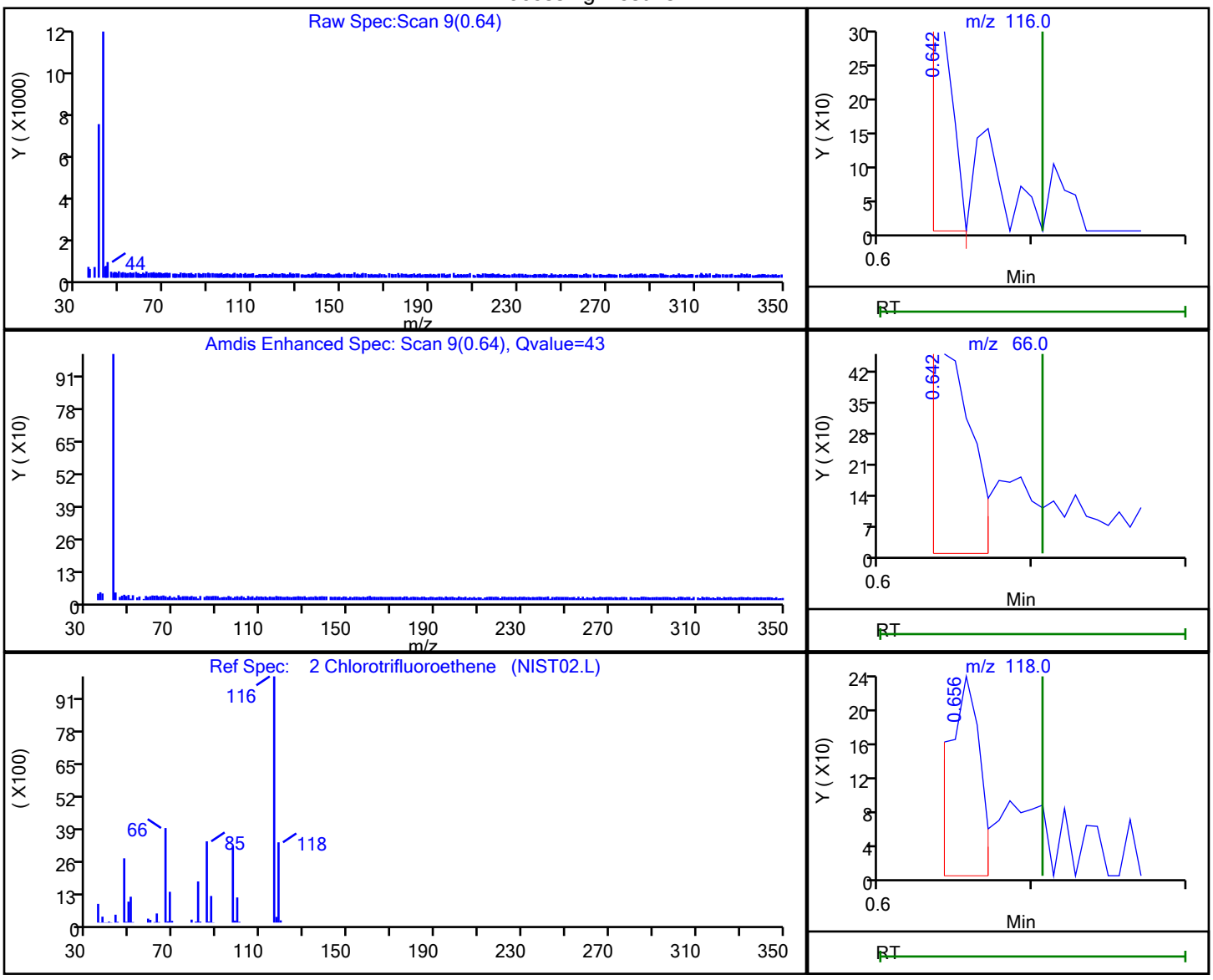
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

2 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
0.64	116.00	266	0.197296
0.64	66.00	775	
0.66	118.00	337	

Reviewer: tupayachia, 17-Apr-2021 10:46:23
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Report Date: 20-Apr-2021 17:02:28 Chrom Revision: 2.3 08-Apr-2021 17:17:48

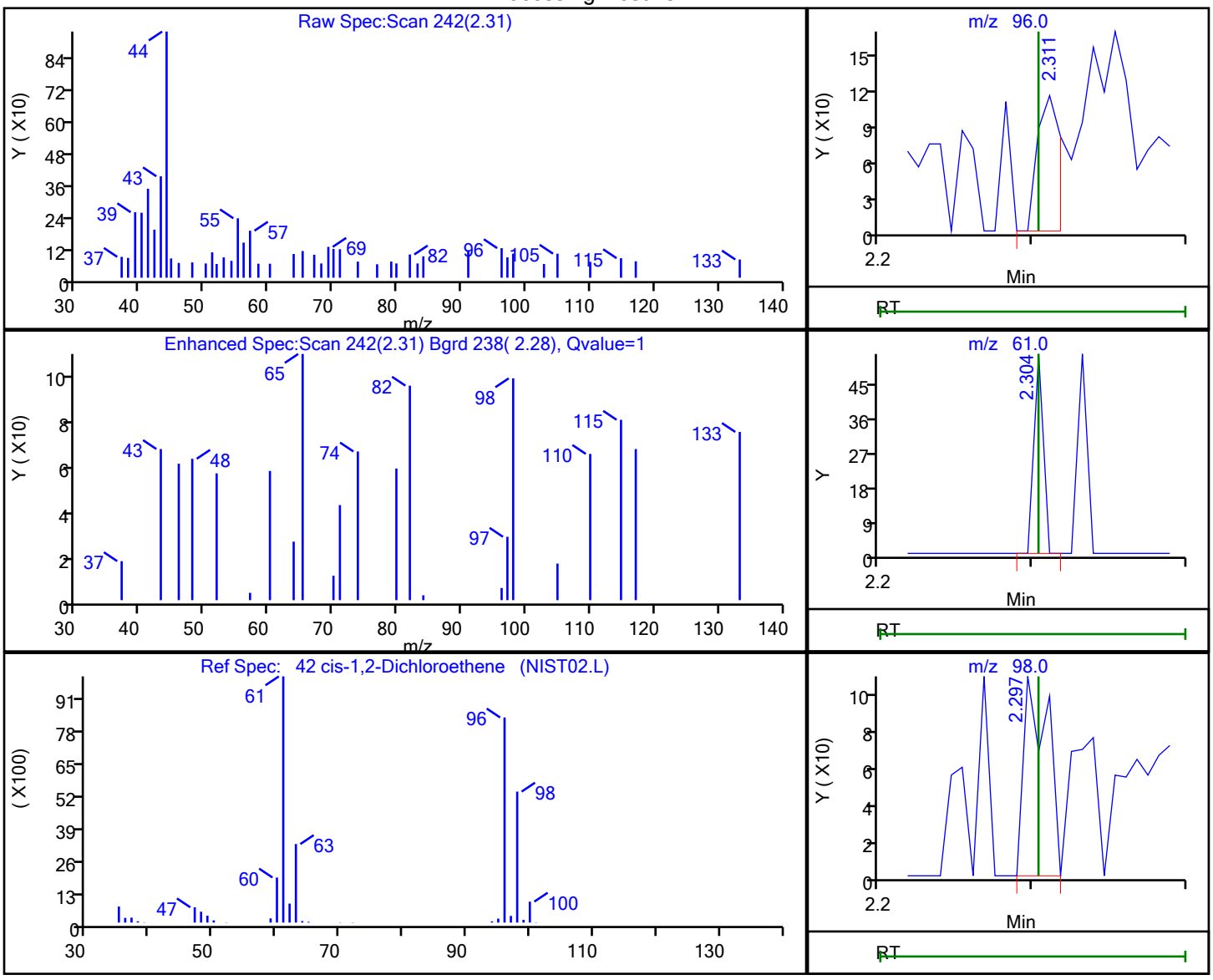
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

42 cis-1,2-Dichloroethene, CAS: 156-59-2

Processing Results



RT	Mass	Response	Amount
2.31	96.00	118	0.033748
2.30	61.00	23	
2.30	98.00	110	

Reviewer: baronm, 18-Apr-2021 18:28:56

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

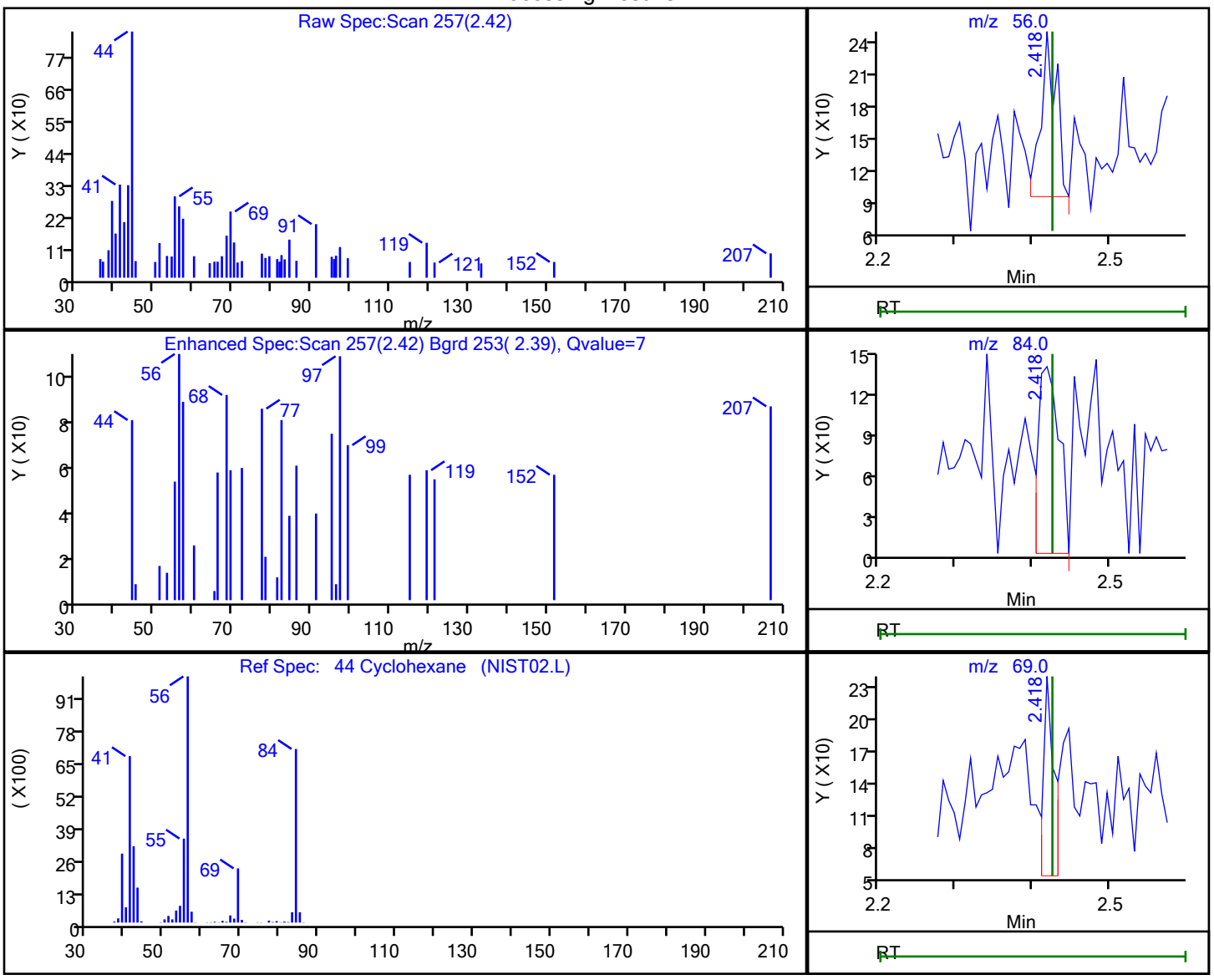
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D				
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

44 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
2.42	56.00	207	0.037808
2.42	84.00	255	
2.42	69.00	179	

Reviewer: baronm, 18-Apr-2021 18:29:01

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

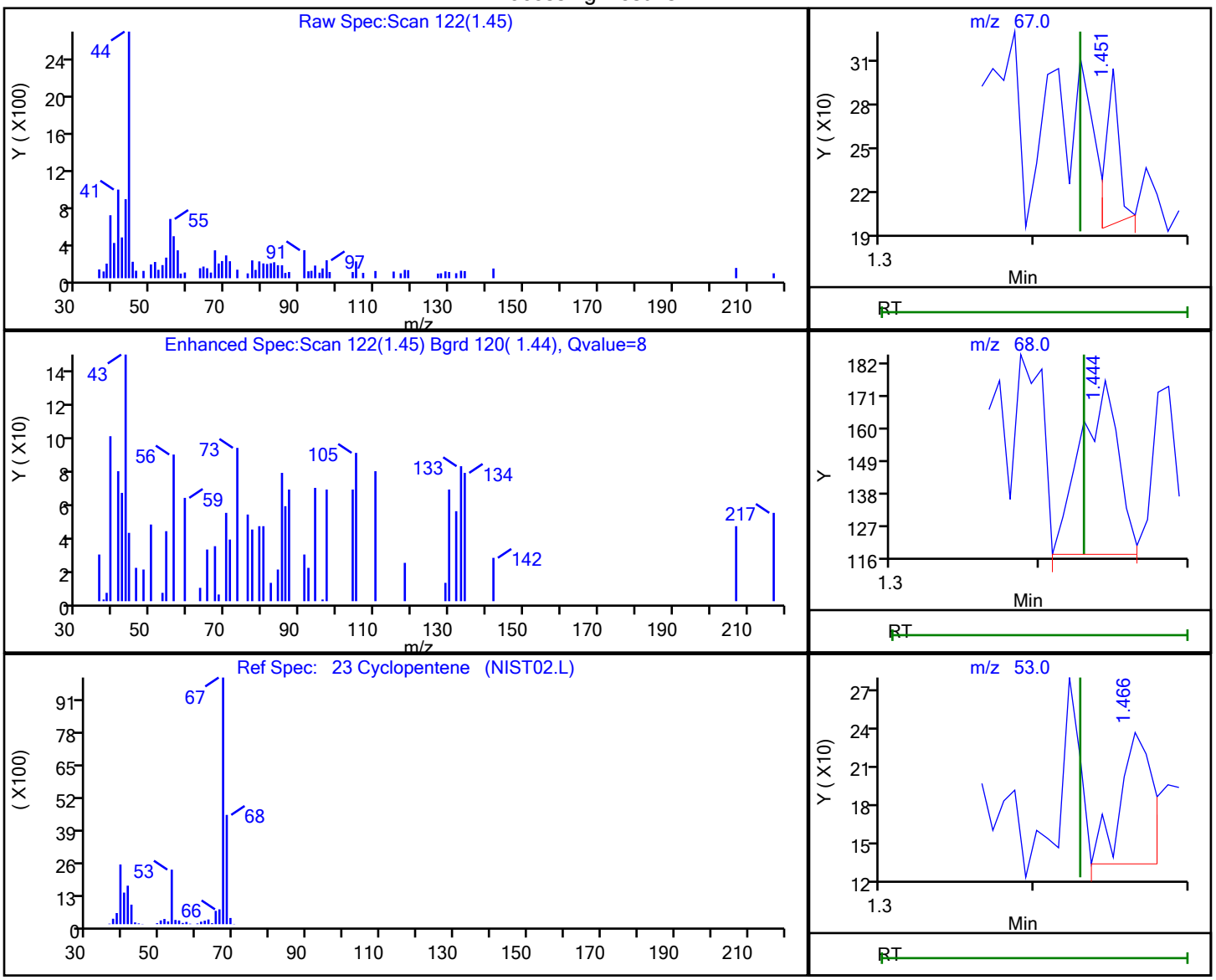
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

23 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
1.45	67.00	63	0.007302
1.44	68.00	107	
1.47	53.00	145	

Reviewer: baronm, 18-Apr-2021 18:28:11
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

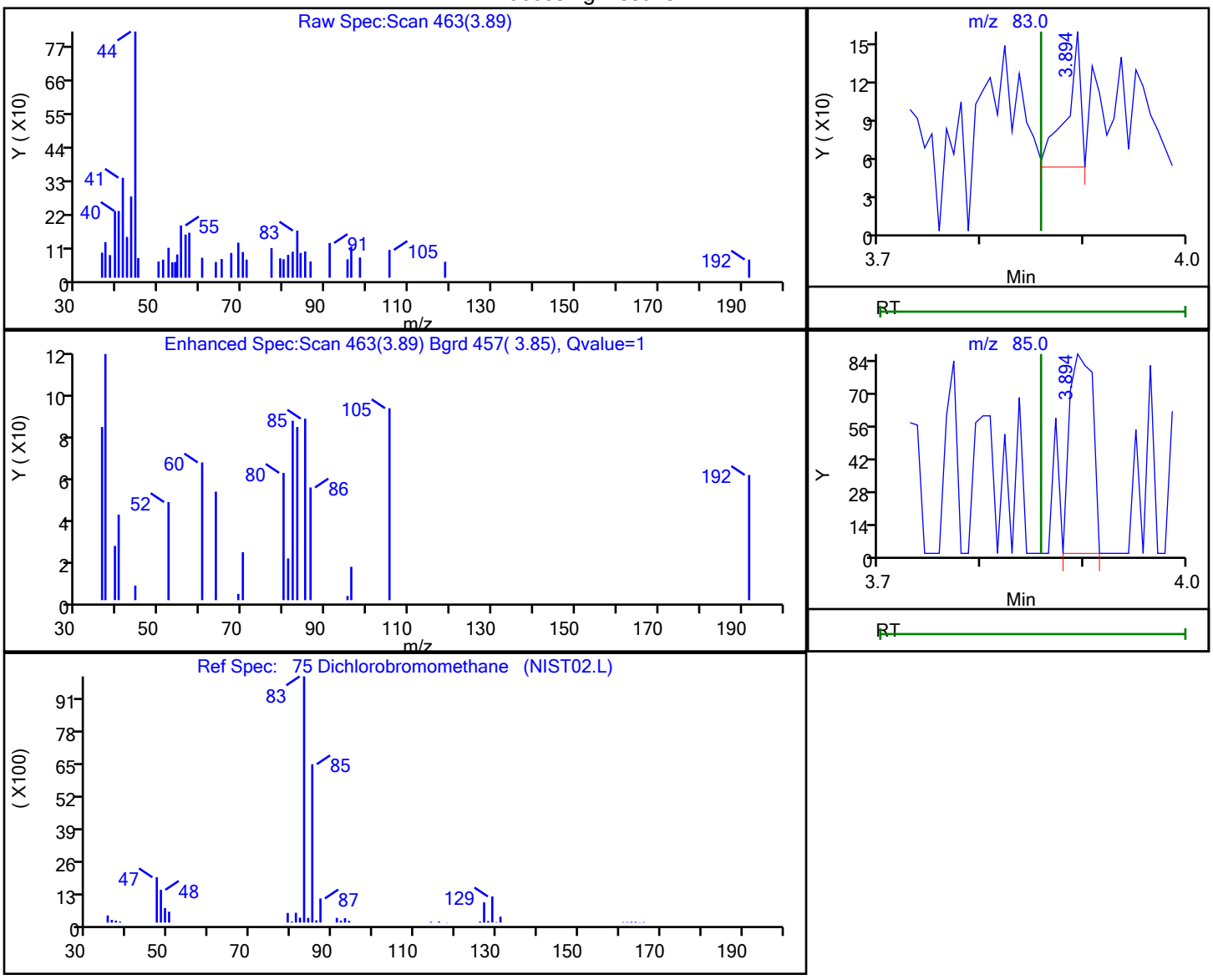
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

75 Dichlorobromomethane, CAS: 75-27-4

Processing Results



RT	Mass	Response	Amount
3.89	83.00	101	0.024544
3.89	85.00	137	

Reviewer: baronm, 18-Apr-2021 18:30:14
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

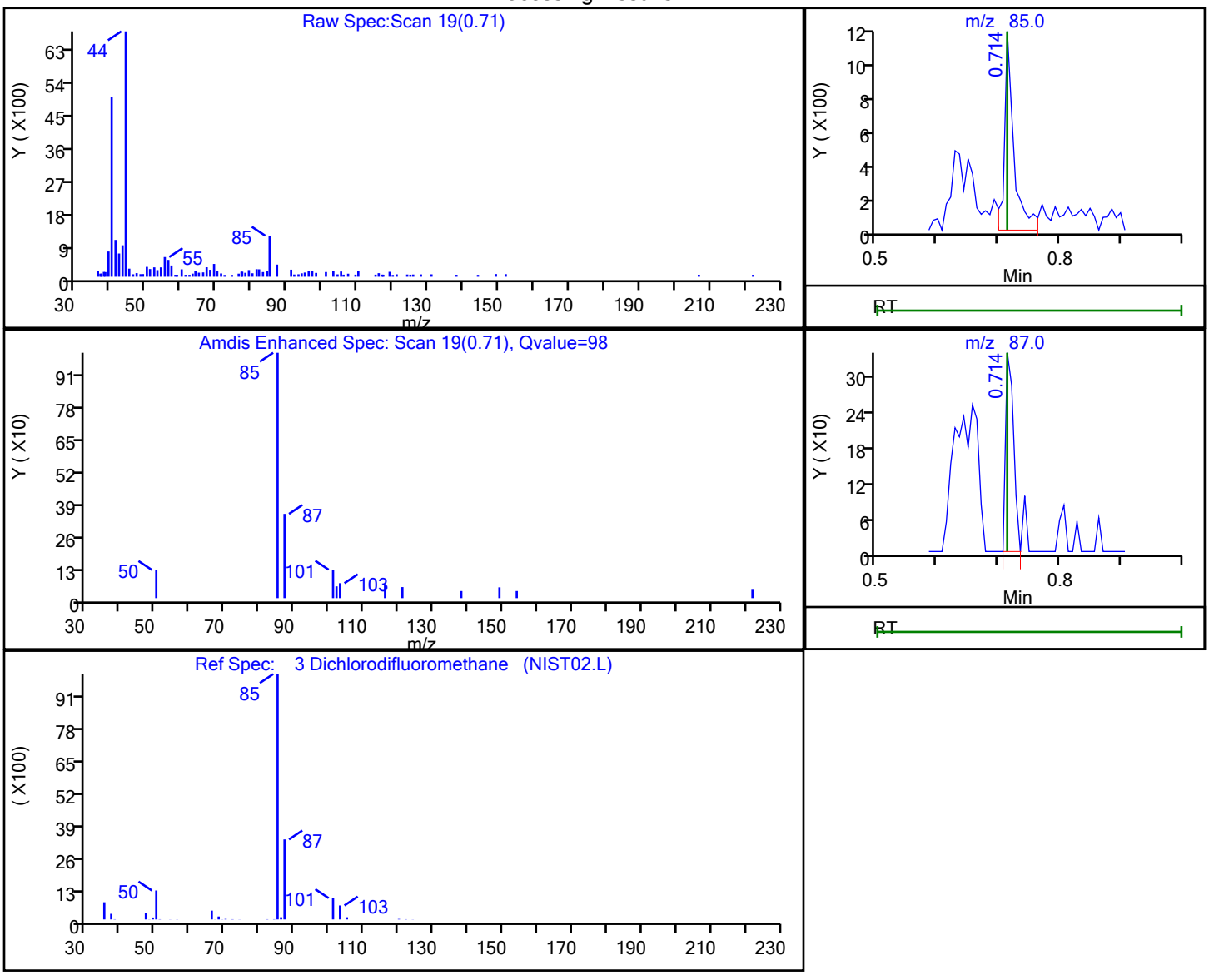
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D		
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.71	85.00	1215	0.243379
0.71	87.00	306	

Reviewer: tupayachia, 17-Apr-2021 10:46:26

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

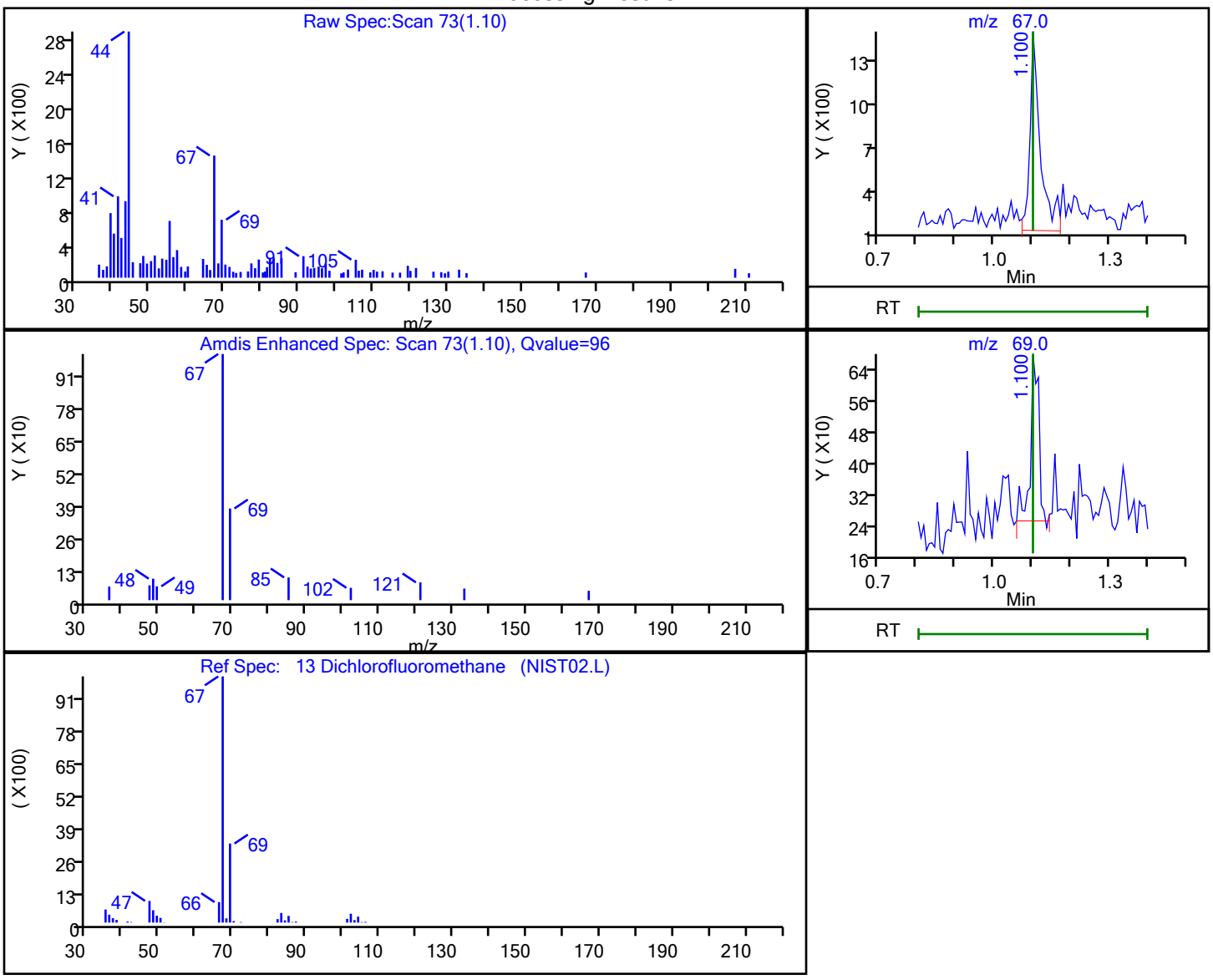
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

13 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.10	67.00	2420	0.375542
1.10	69.00	652	

Reviewer: tupayachia, 17-Apr-2021 10:46:46
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

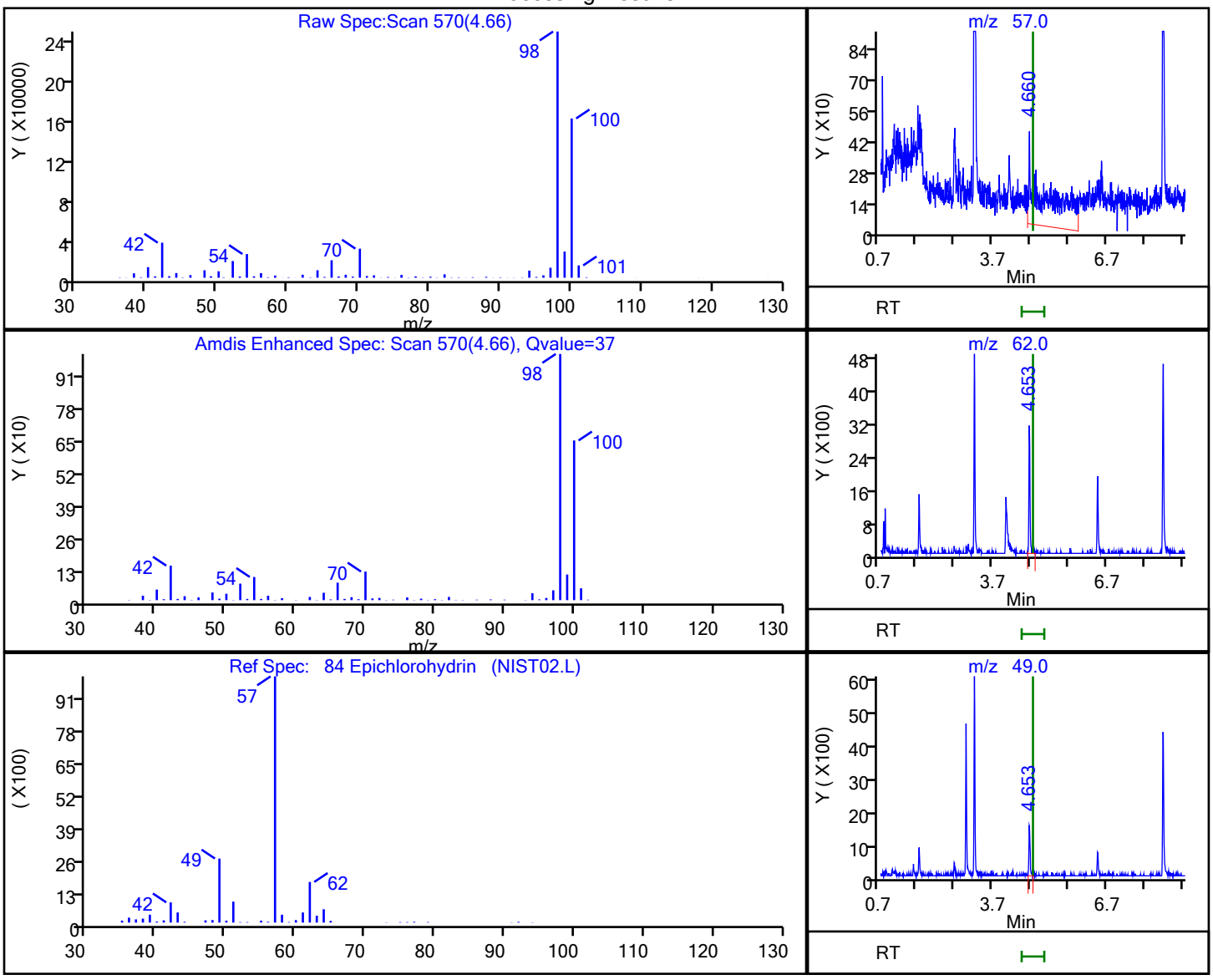
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Processing Results



RT	Mass	Response	Amount
4.66	57.00	10367	-9.308790
4.65	62.00	6808	
4.65	49.00	3479	

Reviewer: baronm, 18-Apr-2021 19:59:36
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

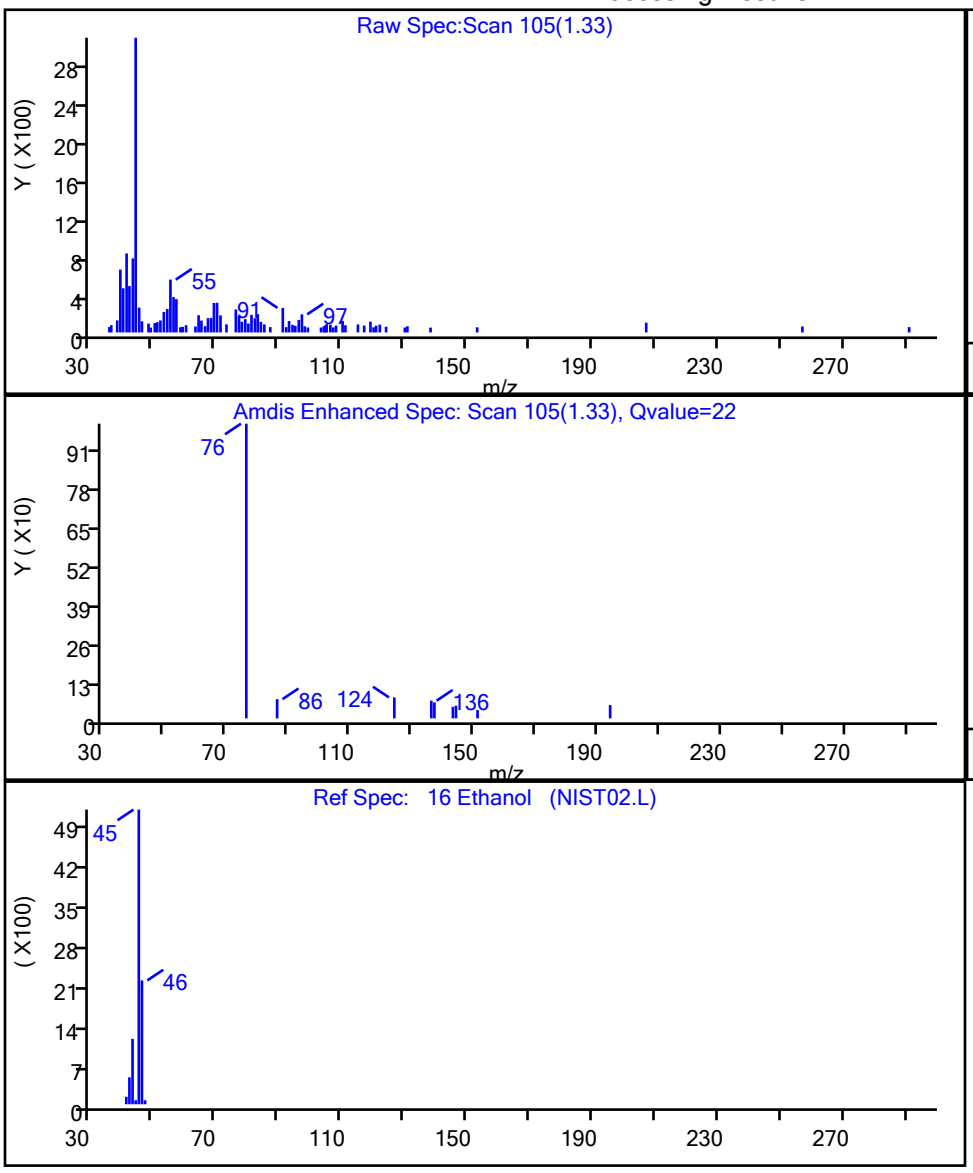
User Disabled Compound Report

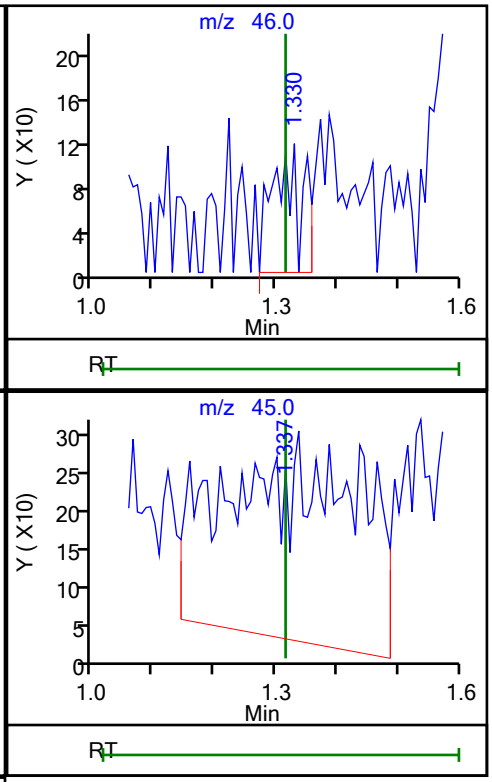
Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D				
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

16 Ethanol, CAS: 64-17-5

Processing Results





RT	Mass	Response	Amount
1.33	46.00	385	17.897201
1.34	45.00	4019	

Reviewer: tupayachia, 17-Apr-2021 10:46:51

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

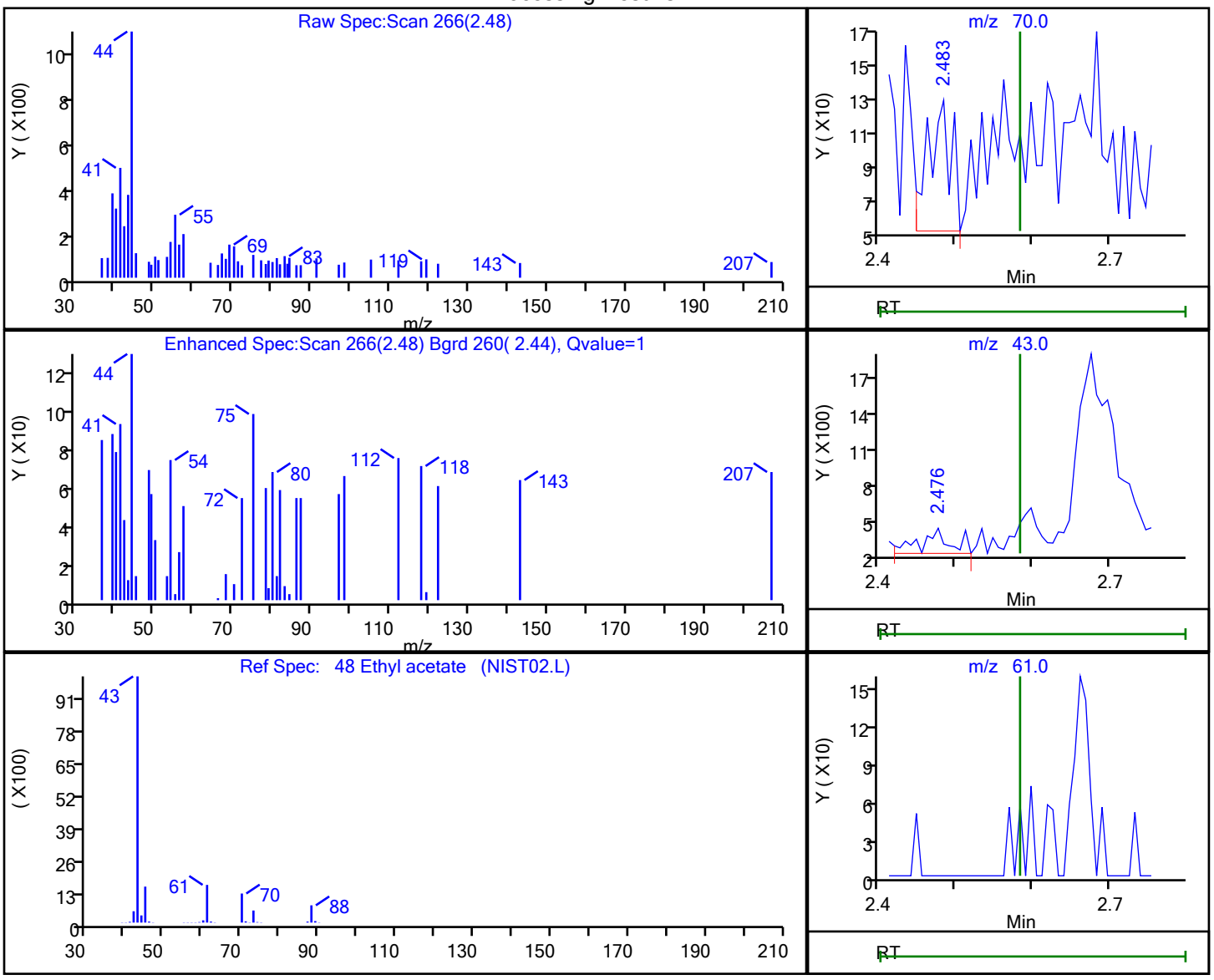
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

48 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
2.48	70.00	159	0.555084
2.48	43.00	545	
2.49	61.00	0	

Reviewer: baronm, 18-Apr-2021 18:29:08
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

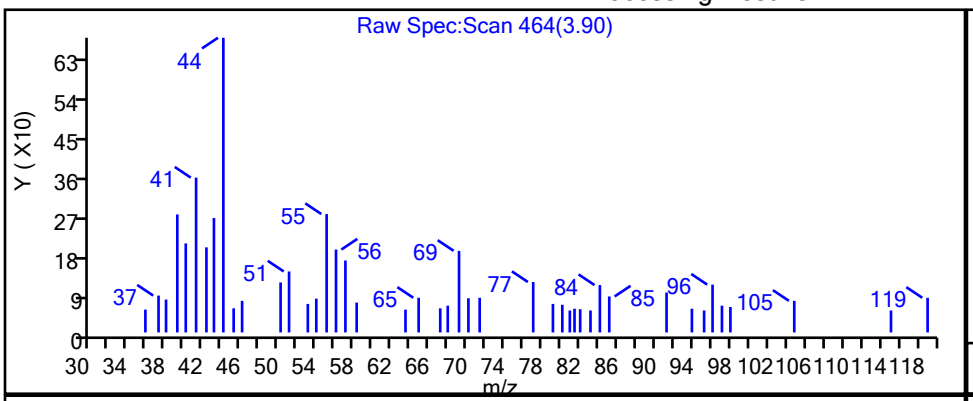
User Disabled Compound Report

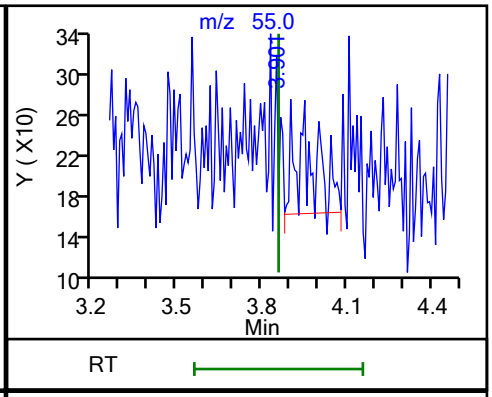
Eurofins TestAmerica, Edison

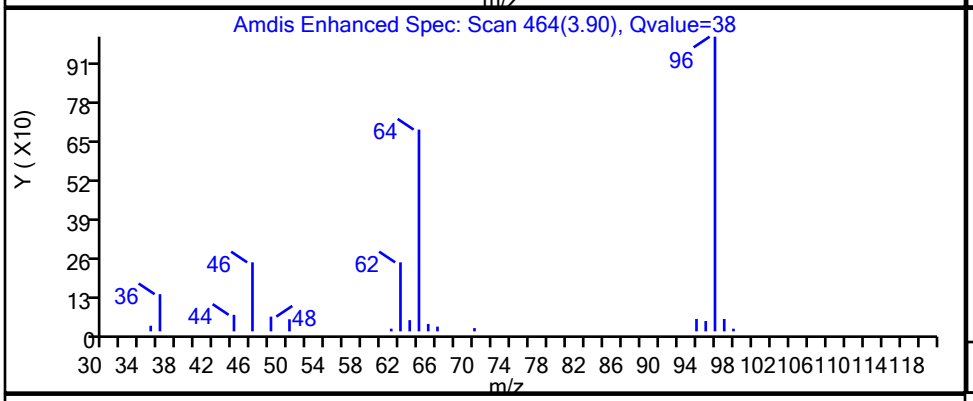
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

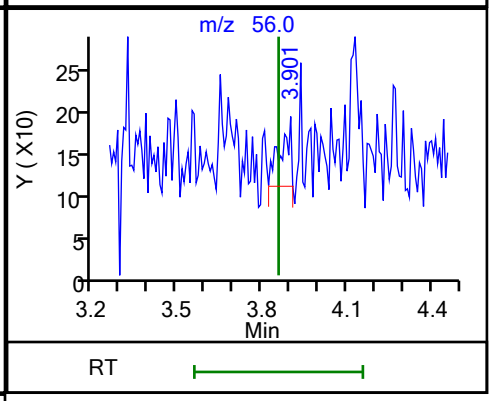
74 Ethyl acrylate, CAS: 140-88-5

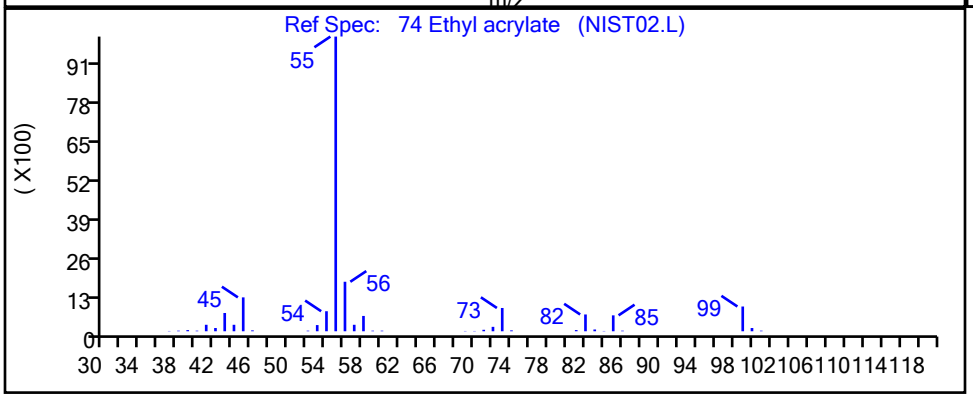
Processing Results











RT	Mass	Response	Amount
3.90	55.00	478	0.456723
3.90	56.00	207	

Reviewer: baronm, 18-Apr-2021 18:30:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

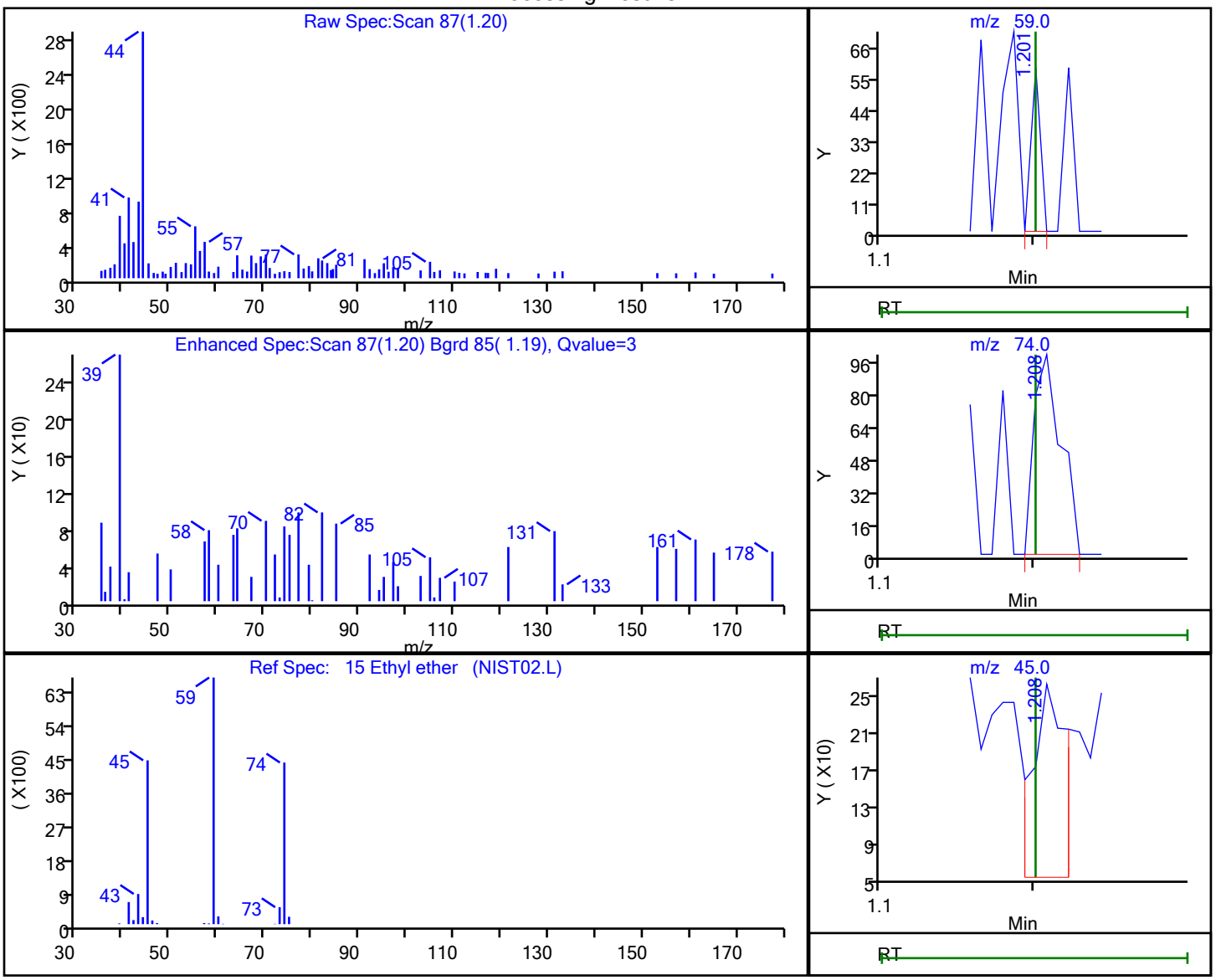
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
1.20	59.00	25	0.008156
1.21	74.00	123	
1.21	45.00	314	

Reviewer: tupayachia, 17-Apr-2021 10:46:48
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

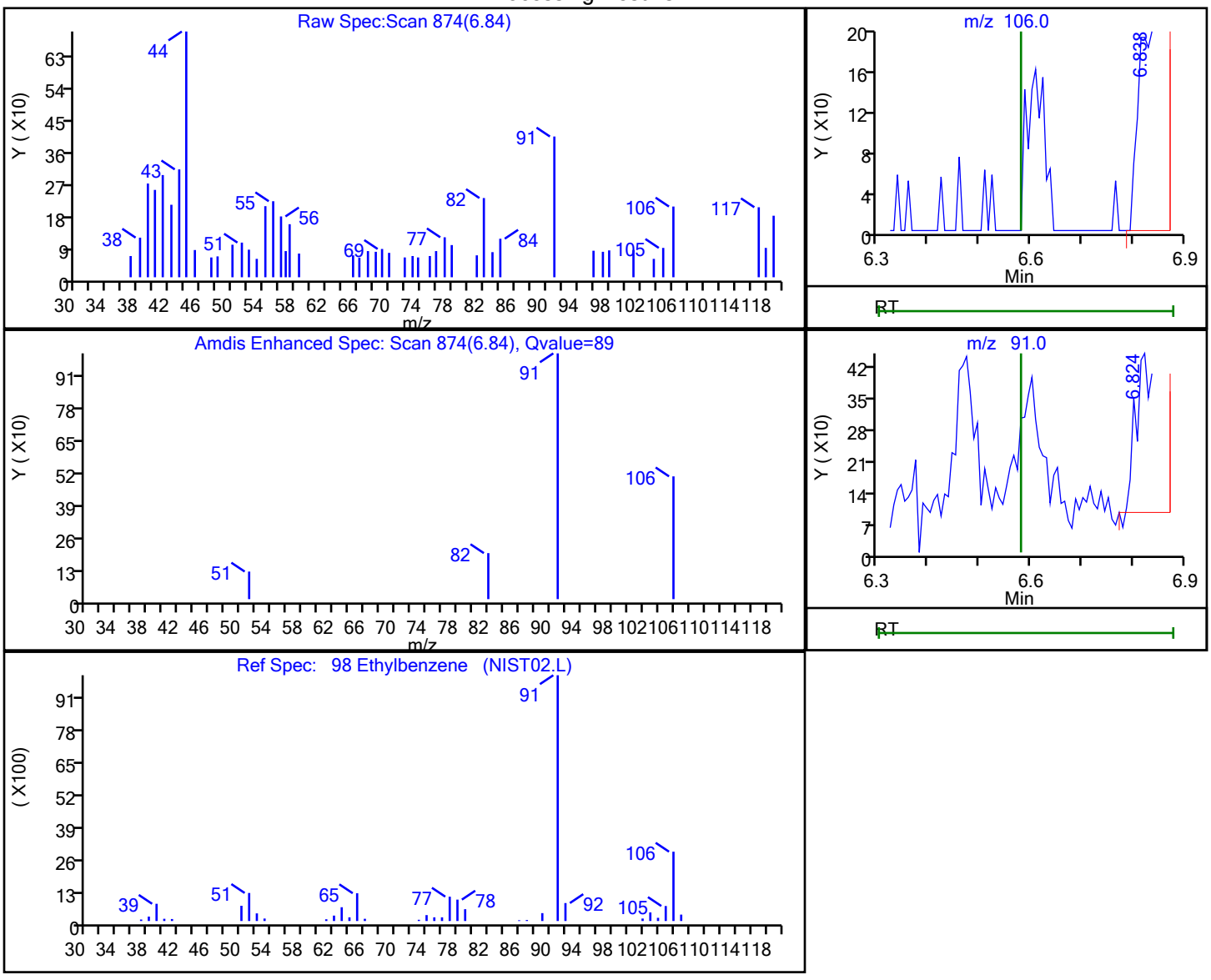
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

98 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
6.84	106.00	588	0.122706
6.82	91.00	1105	

Reviewer: baronm, 18-Apr-2021 18:31:45
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

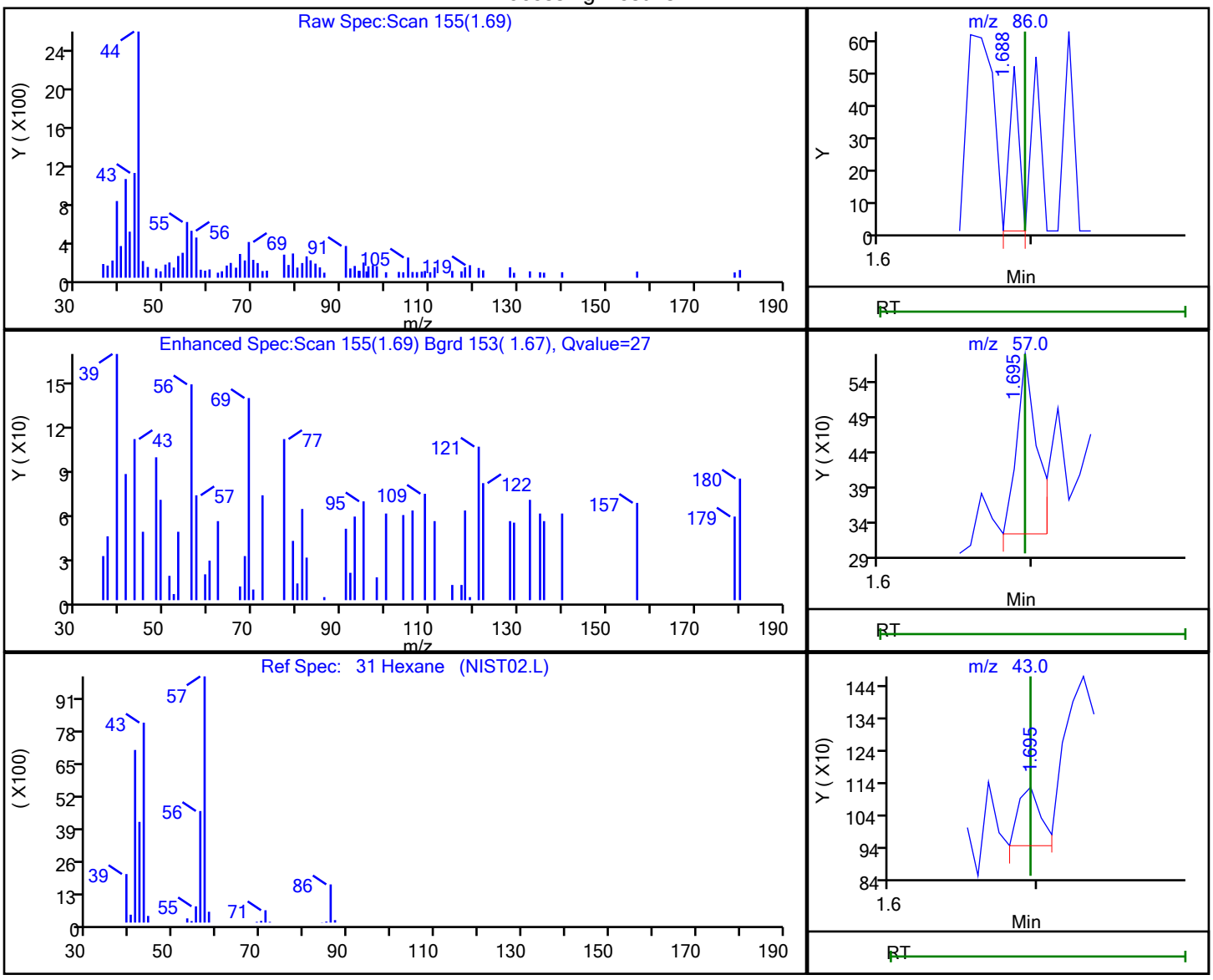
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

31 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
1.69	86.00	22	0.024683
1.69	57.00	231	
1.69	43.00	192	
1.69	56.00	165	

Reviewer: baronm, 18-Apr-2021 18:28:19
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

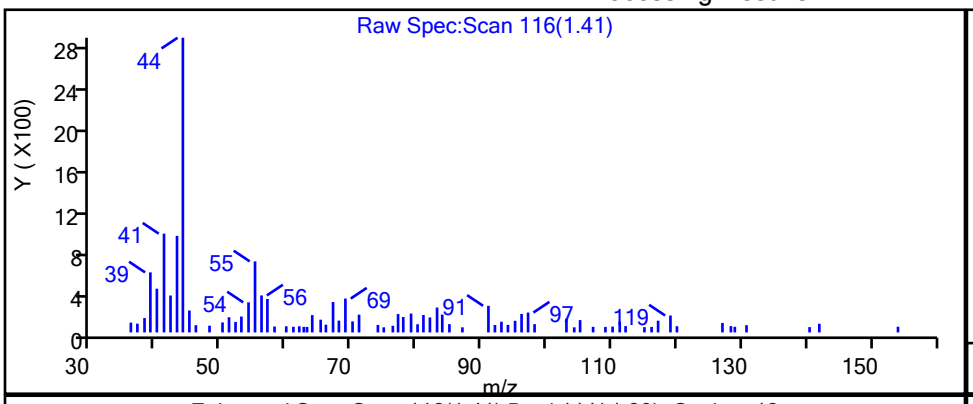
User Disabled Compound Report

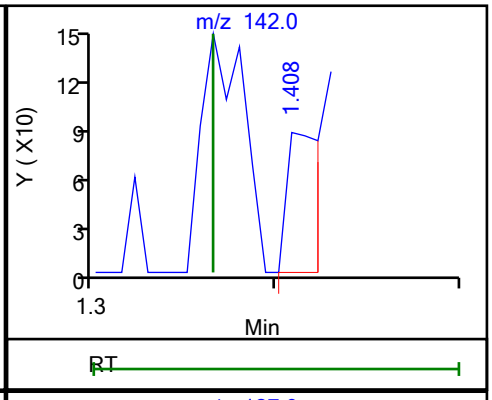
Eurofins TestAmerica, Edison

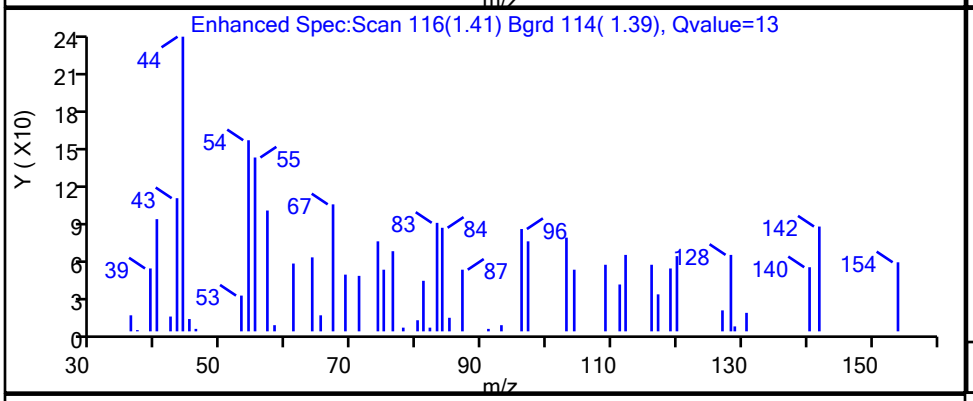
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

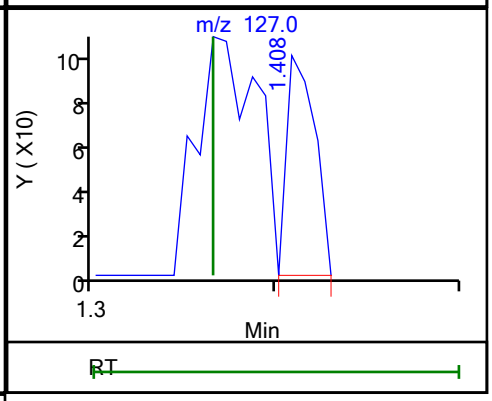
22 Iodomethane, CAS: 74-88-4

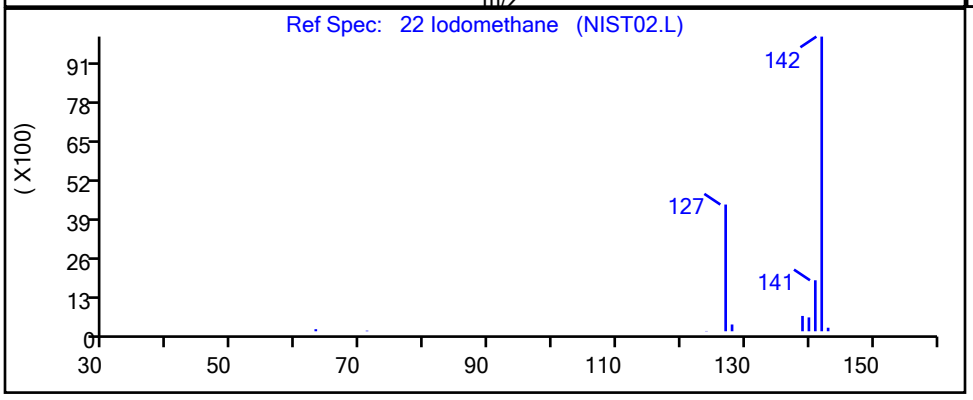
Processing Results











RT	Mass	Response	Amount
1.41	142.00	107	0.049494
1.41	127.00	100	

Reviewer: tupayachia, 17-Apr-2021 10:46:59
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

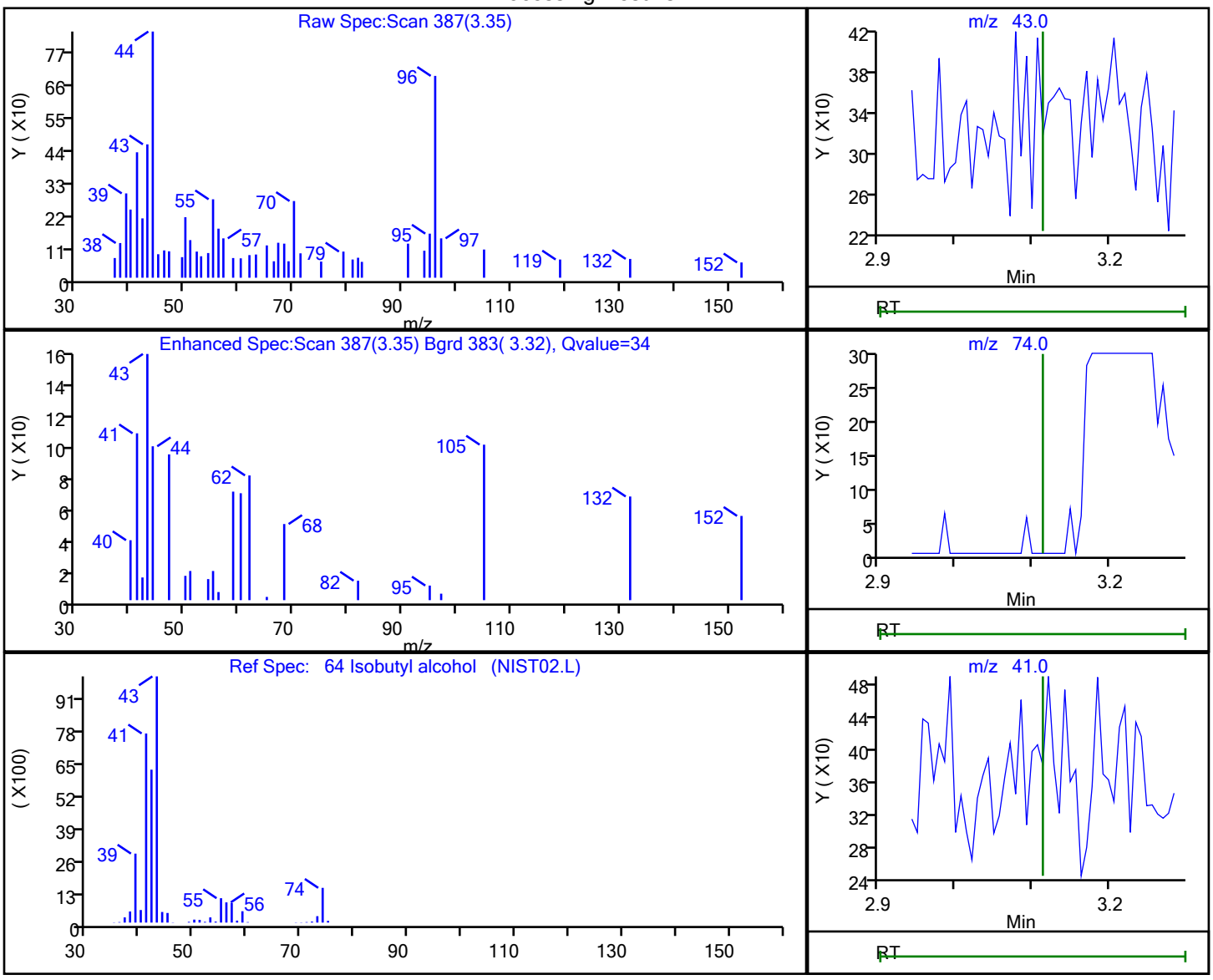
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D		
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

64 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
3.35	43.00	203	1.932008
3.36	74.00	373	
3.34	41.00	370	
3.34	39.00	265	

Reviewer: baronm, 18-Apr-2021 18:29:56

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

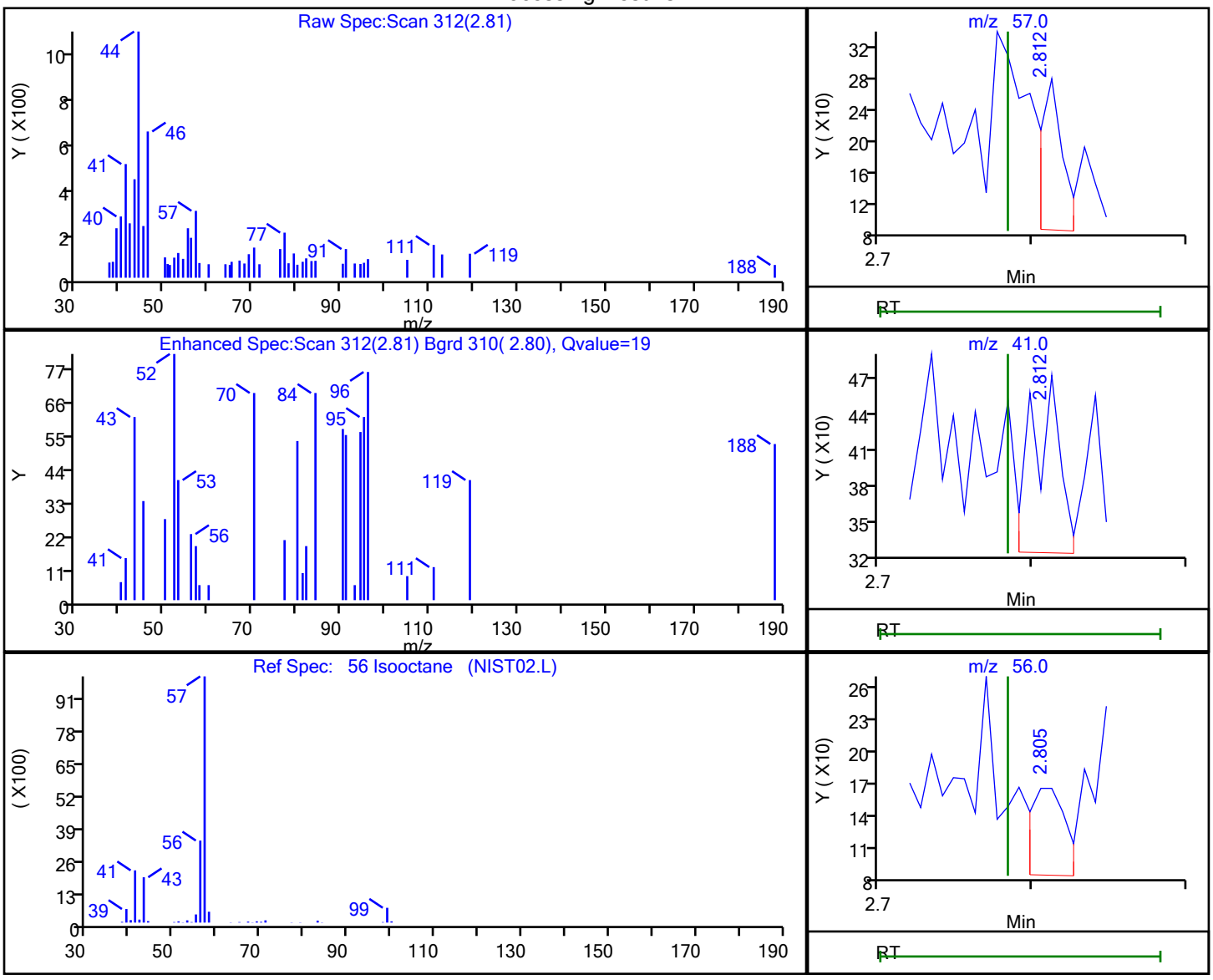
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

56 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
2.81	57.00	189	0.026328
2.81	41.00	183	
2.81	56.00	134	

Reviewer: baronm, 18-Apr-2021 18:29:24
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

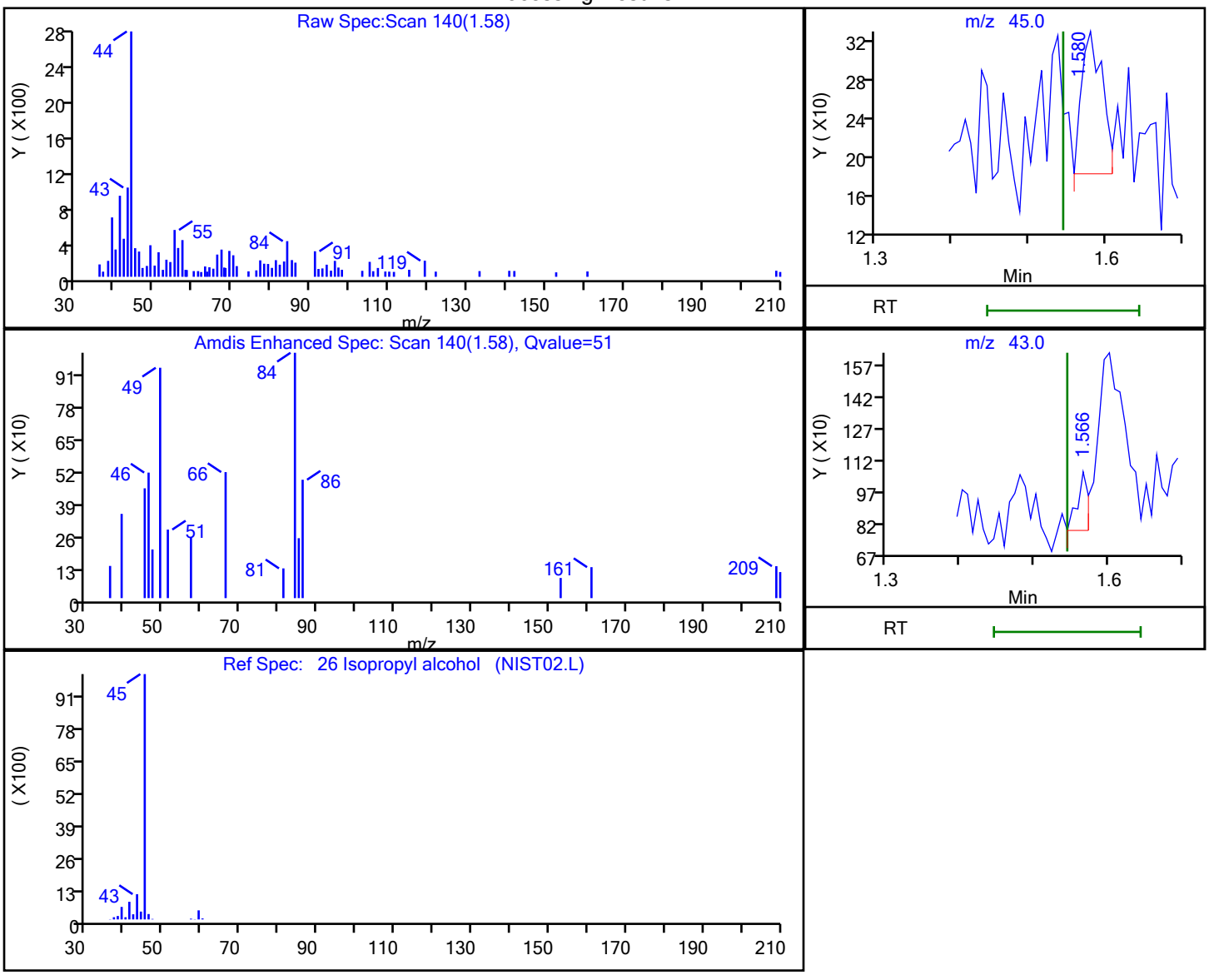
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

26 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
1.58	45.00	266	1.397079
1.57	43.00	283	

Reviewer: baronm, 18-Apr-2021 18:28:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

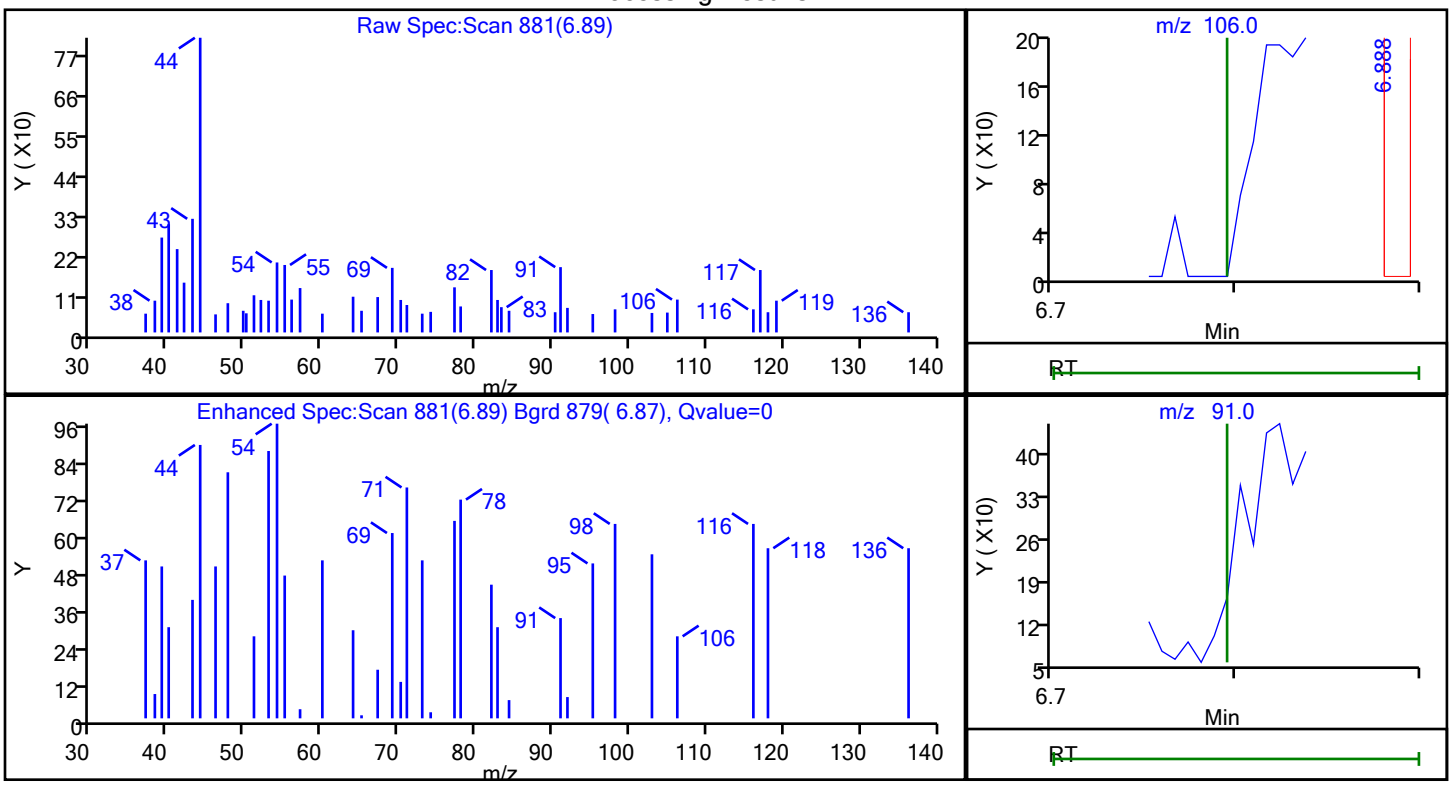
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

100 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
6.89	106.00	64	0.011014
6.88	91.00	227	

Reviewer: baronm, 18-Apr-2021 18:31:49
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

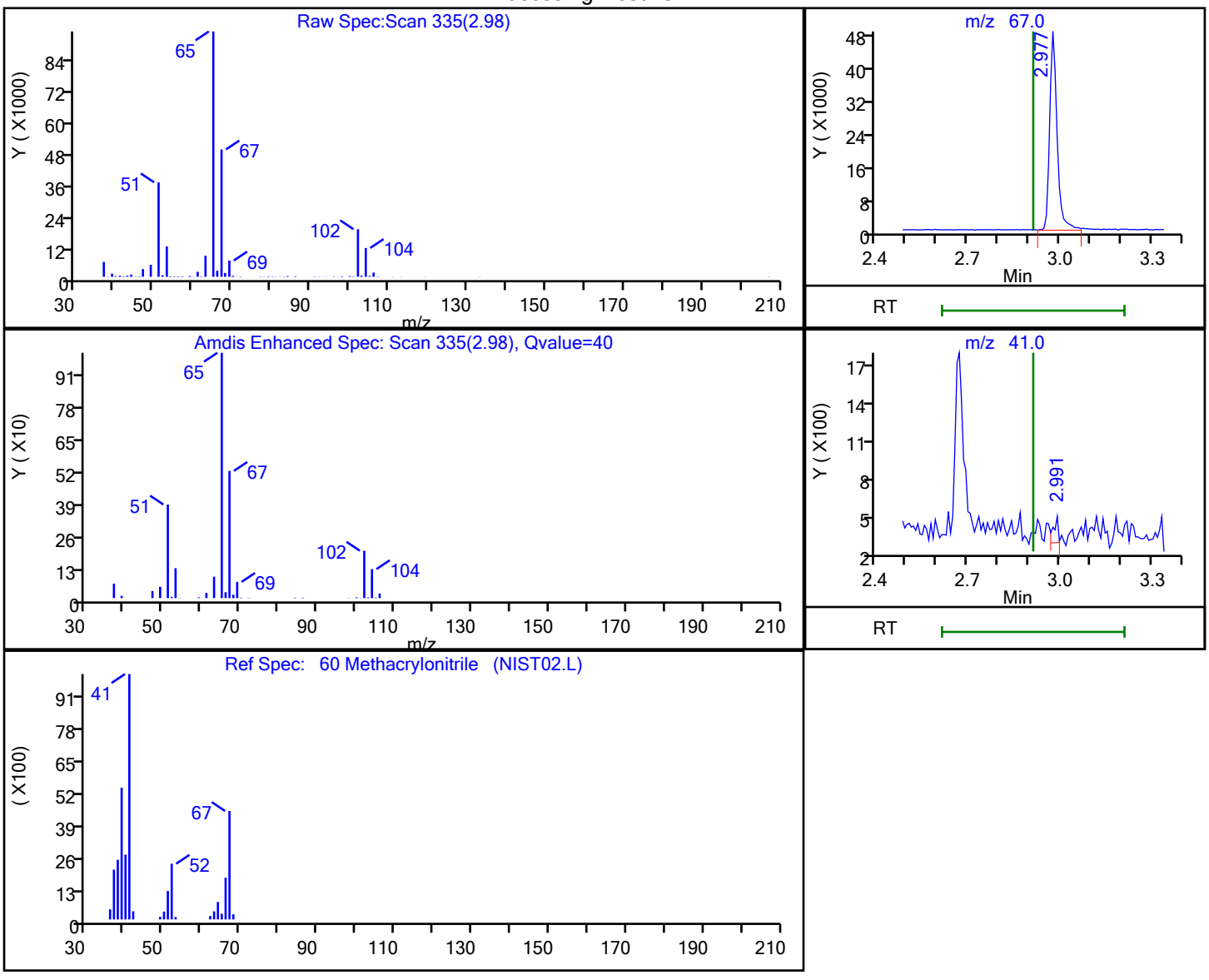
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

60 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
2.98	67.00	83310	75.260179
2.99	41.00	215	

Reviewer: baronm, 18-Apr-2021 18:29:42
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

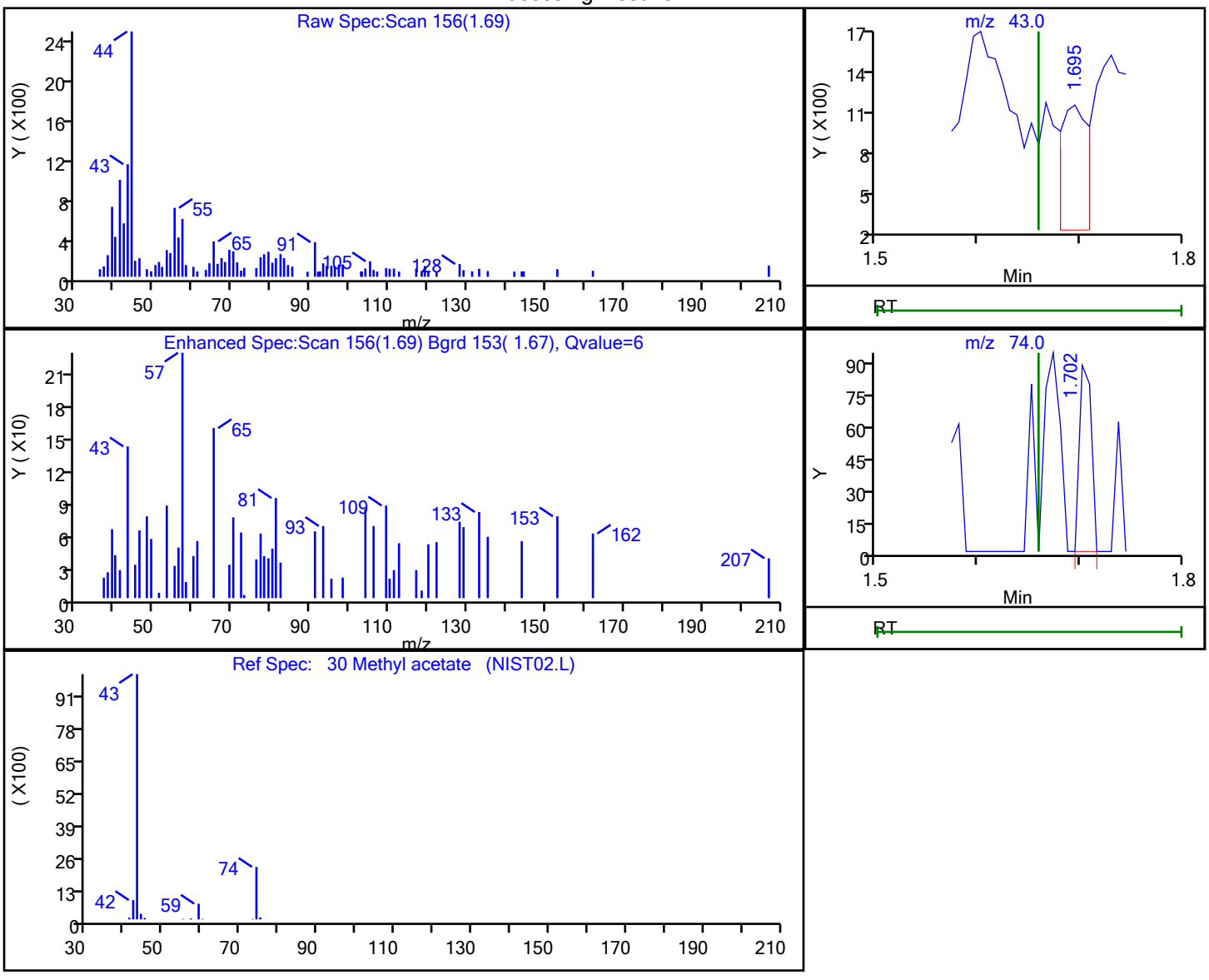
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D		
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

30 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
1.69	43.00	1645	0.337901
1.70	74.00	73	

Reviewer: baronm, 18-Apr-2021 18:28:28

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

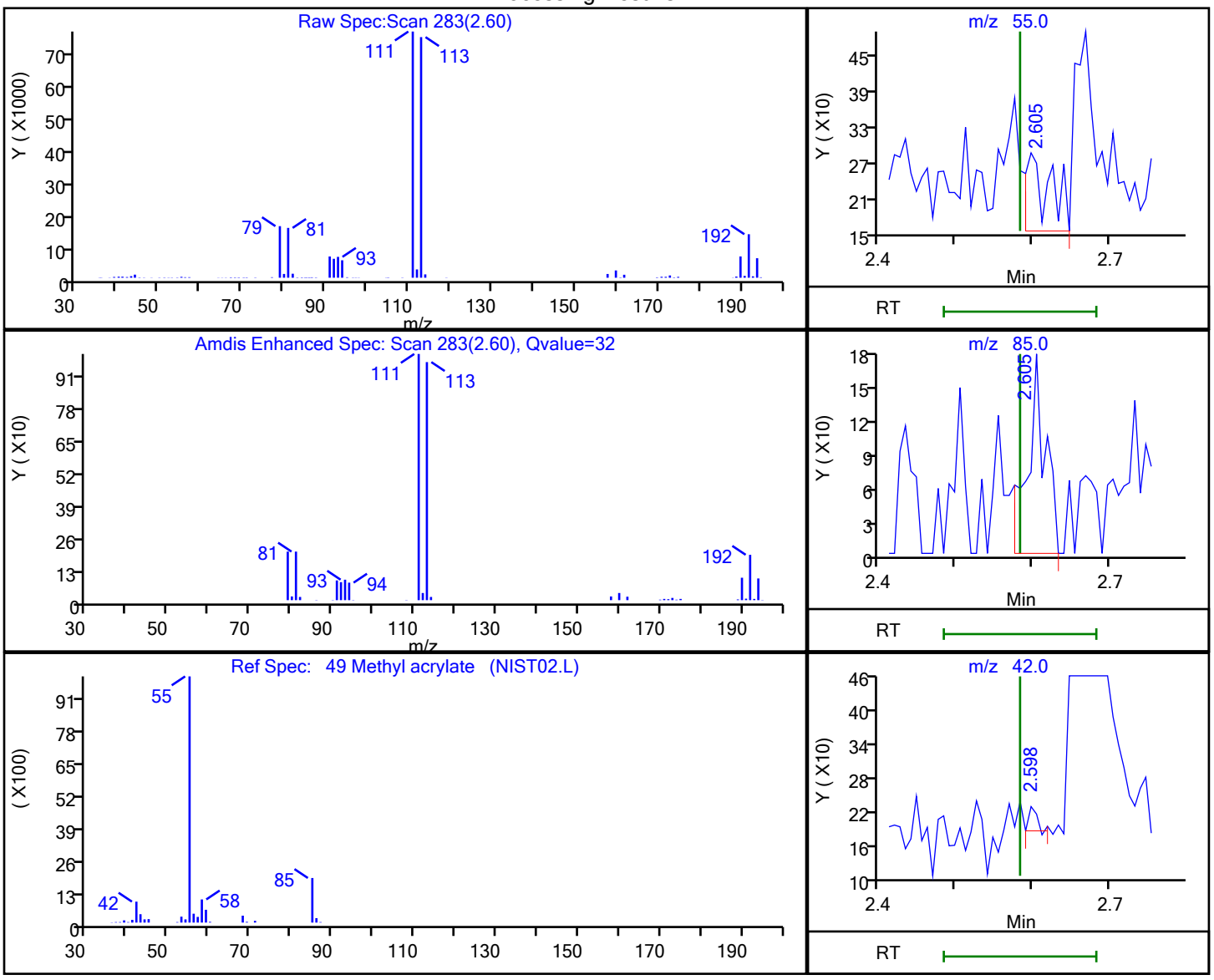
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

49 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
2.60	55.00	284	0.124962
2.60	85.00	282	
2.60	42.00	31	

Reviewer: baronm, 18-Apr-2021 18:29:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

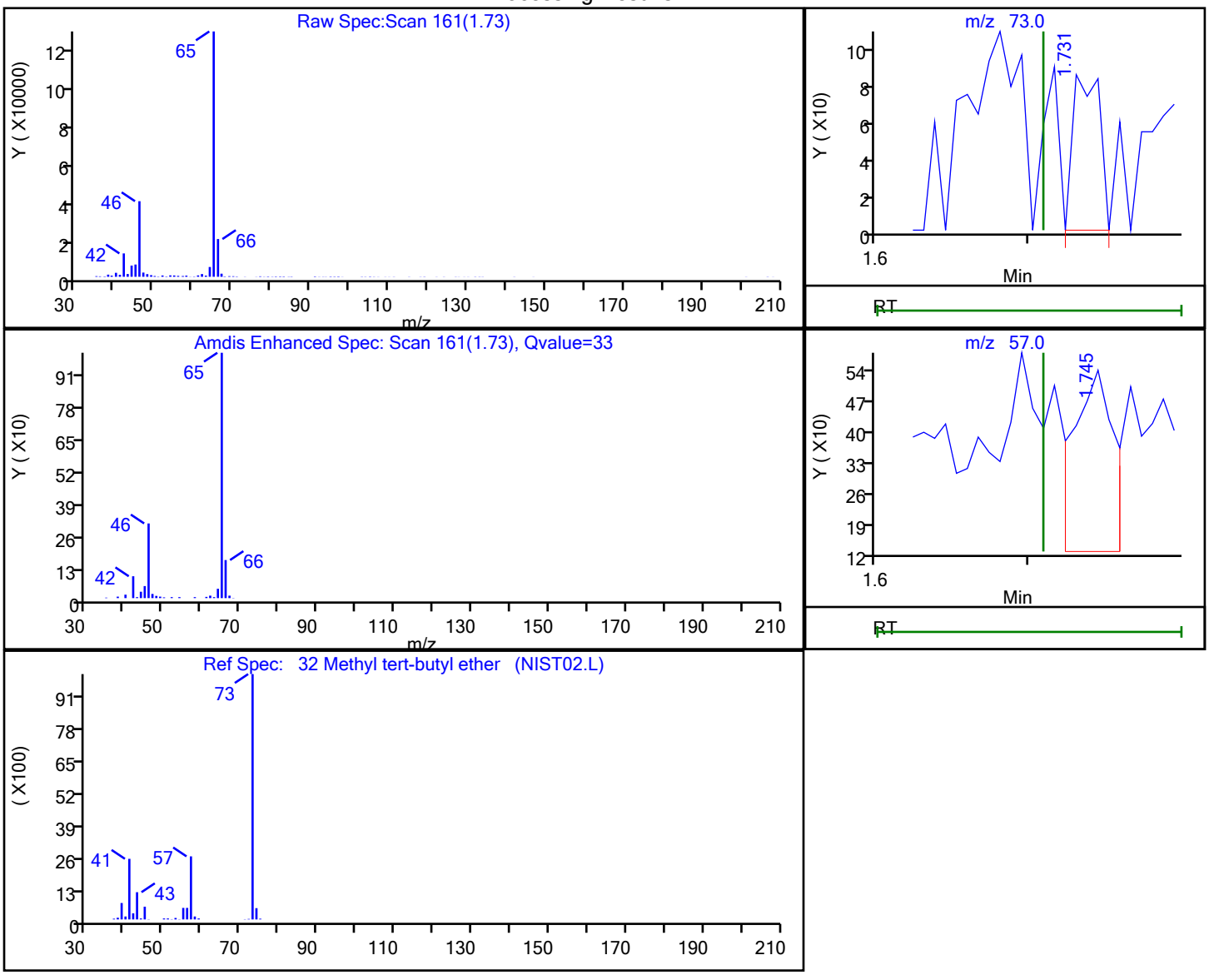
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

32 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
1.73	73.00	96	0.009725
1.75	57.00	790	

Reviewer: baronm, 18-Apr-2021 18:28:23
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

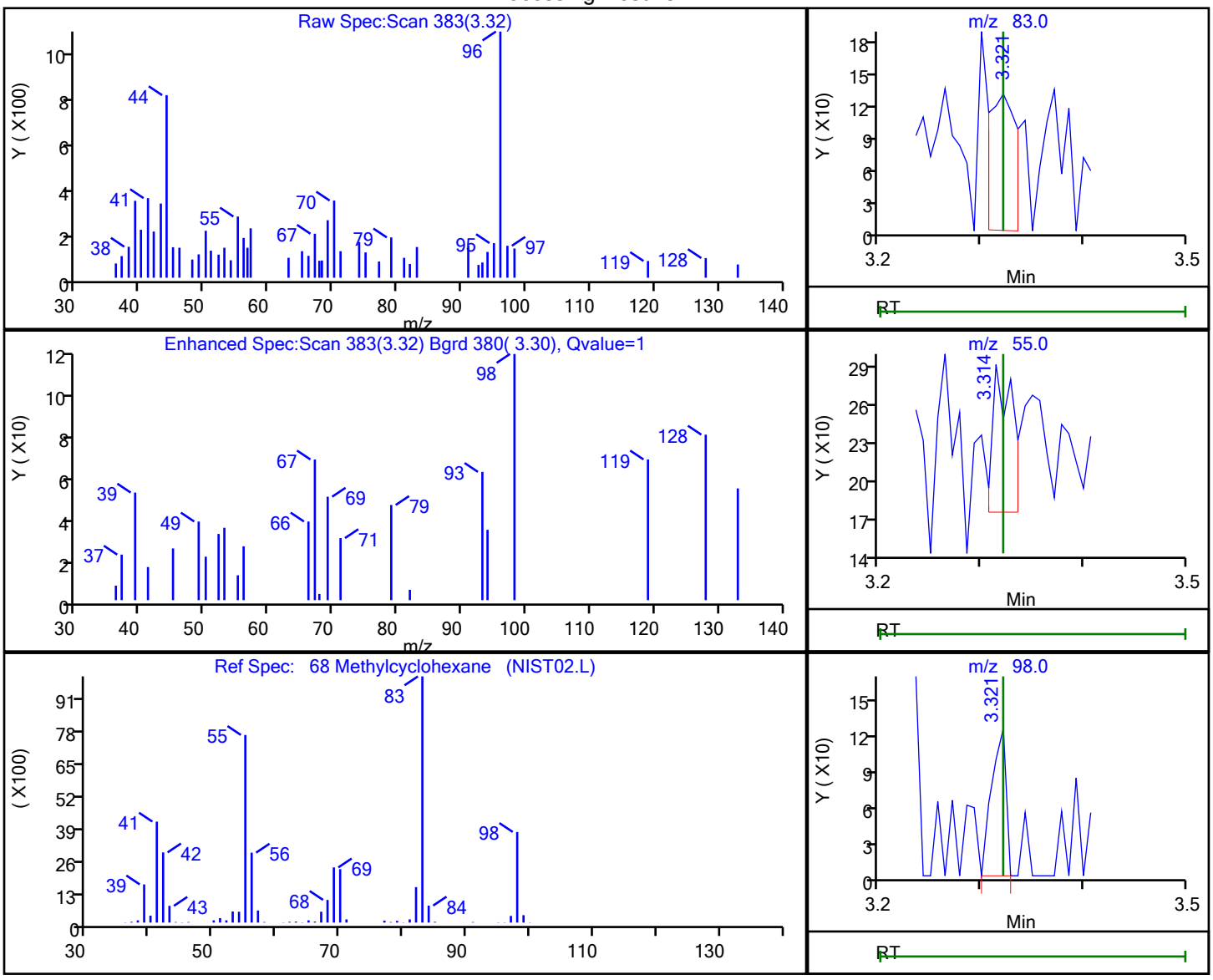
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

68 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
3.32	83.00	235	0.046707
3.31	55.00	152	
3.32	98.00	117	

Reviewer: baronm, 18-Apr-2021 18:29:53
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

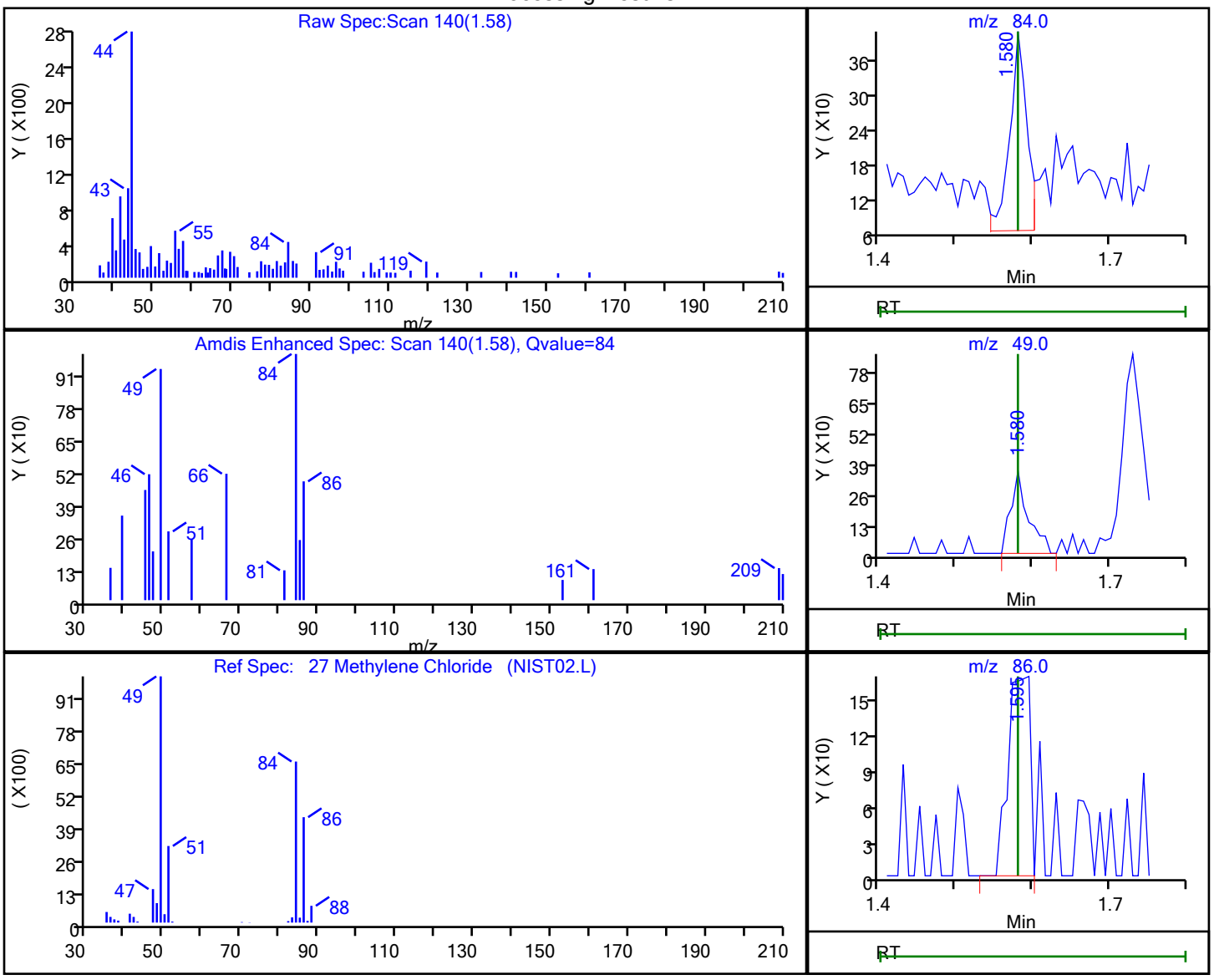
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

27 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
1.58	84.00	534	0.136257
1.58	49.00	563	
1.59	86.00	326	

Reviewer: baronm, 18-Apr-2021 18:28:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

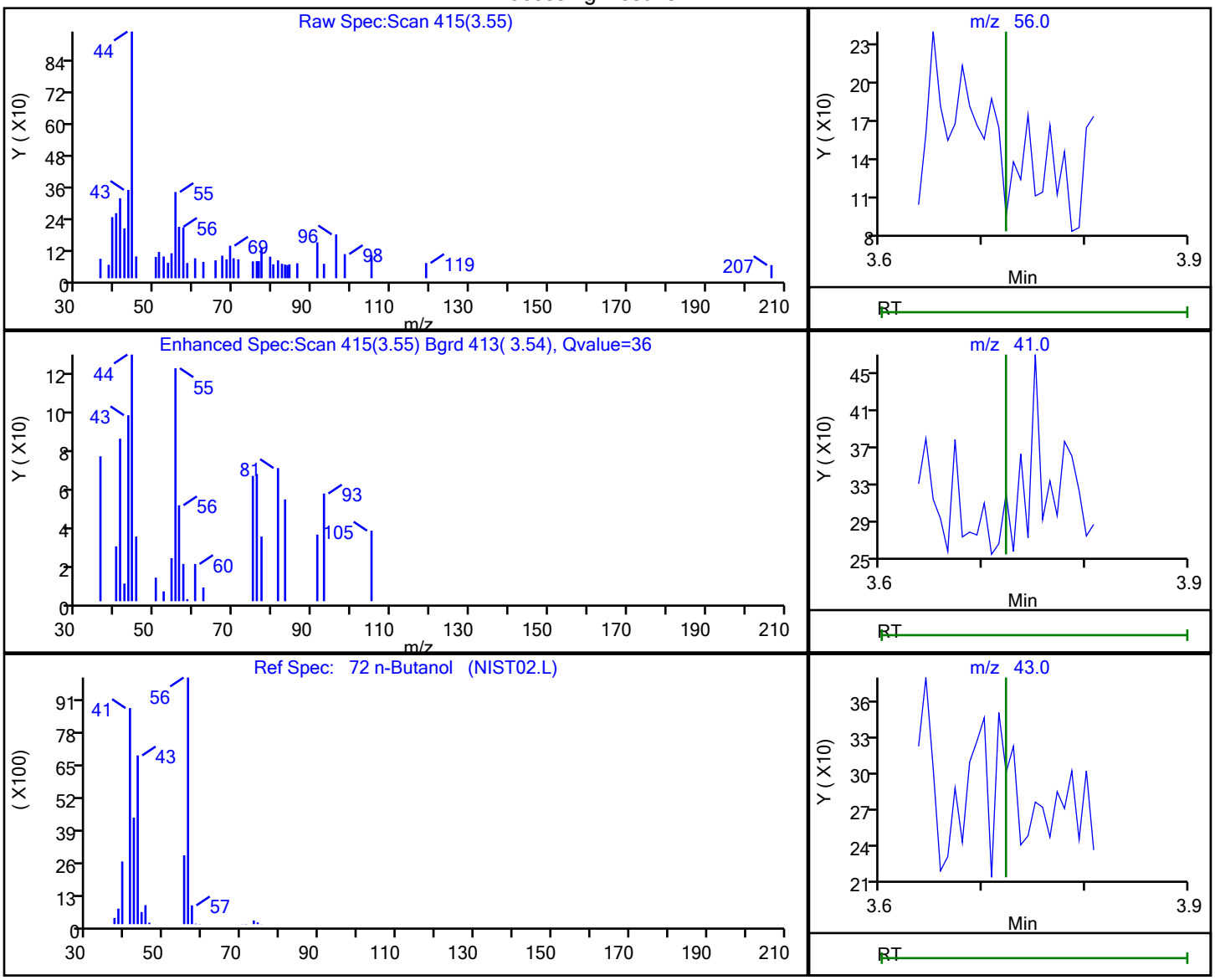
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Processing Results



RT	Mass	Response	Amount
3.55	56.00	76	12.295190
3.54	41.00	199	
3.56	43.00	245	

Reviewer: baronm, 18-Apr-2021 18:30:10
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

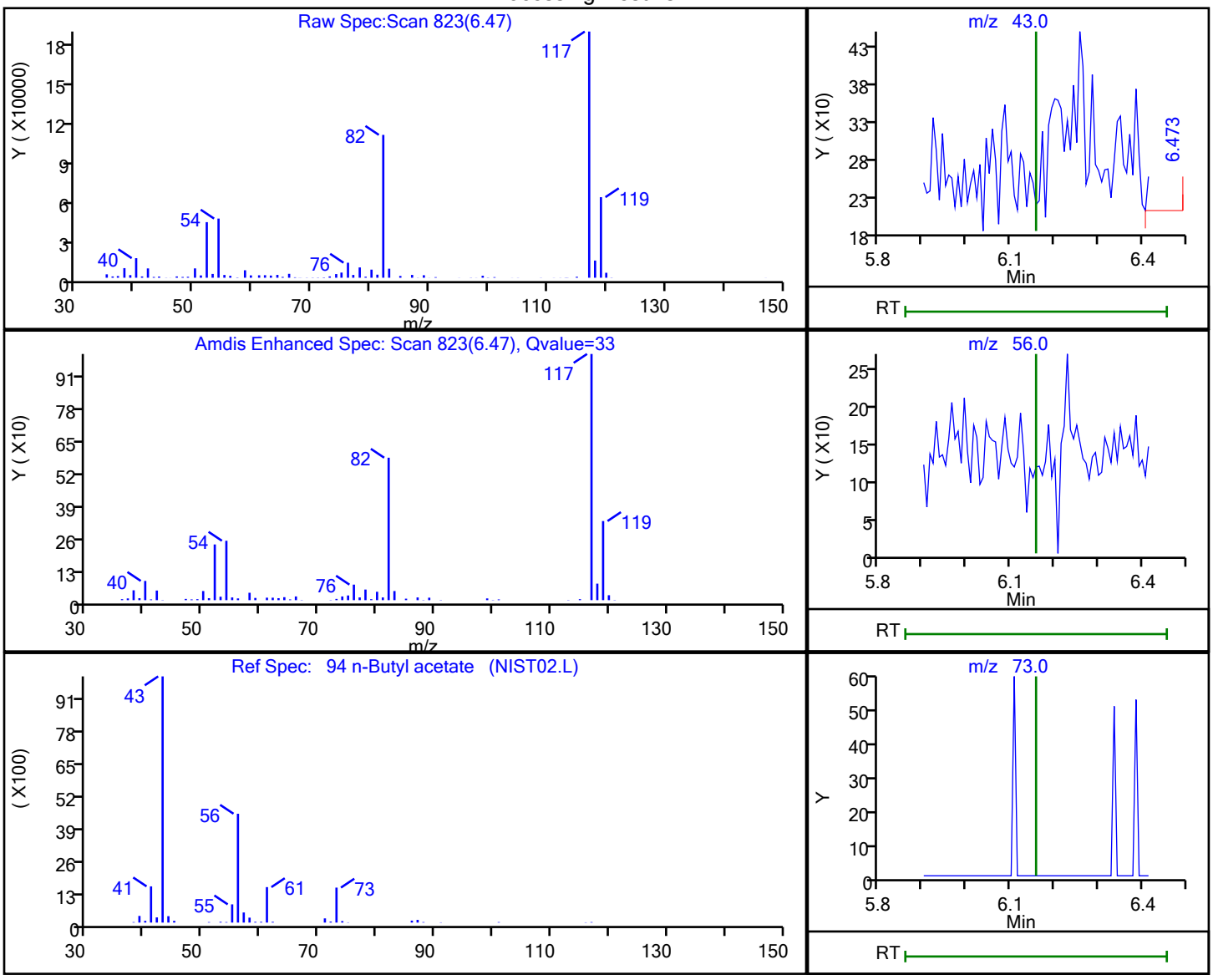
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

94 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
6.47	43.00	818	0.218781
6.47	56.00	2632	
6.47	73.00	2113	

Reviewer: baronm, 18-Apr-2021 18:31:40
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

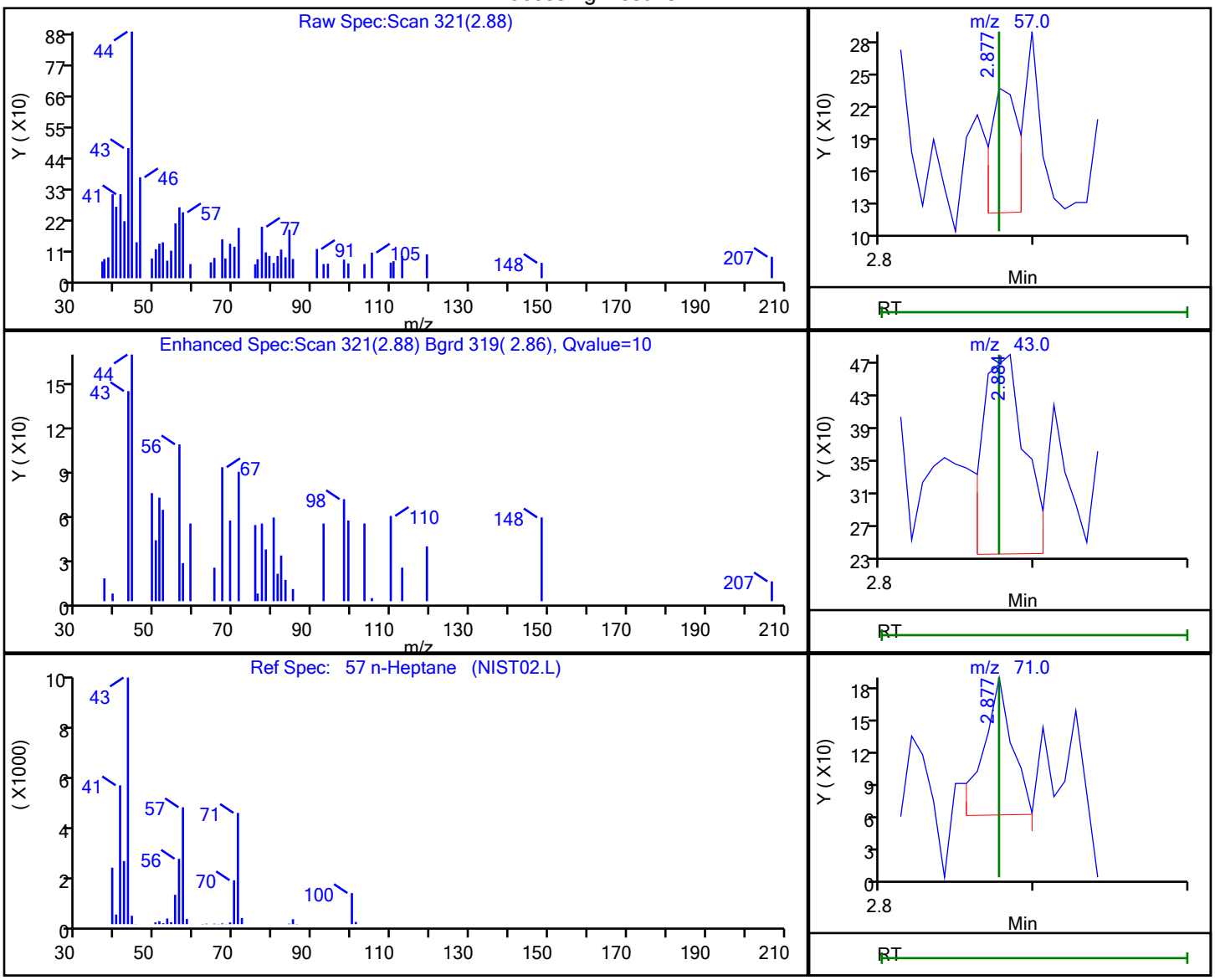
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

57 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
2.88	57.00	155	0.079739
2.88	43.00	479	
2.88	71.00	162	

Reviewer: baronm, 18-Apr-2021 18:29:26
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

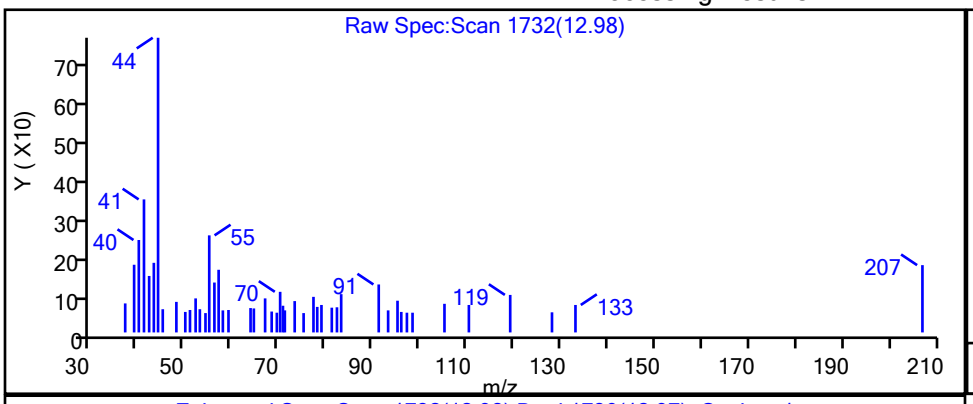
User Disabled Compound Report

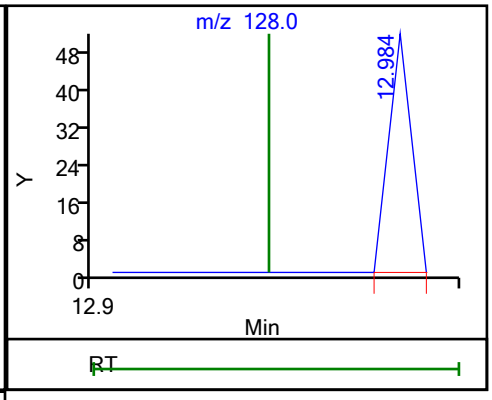
Eurofins TestAmerica, Edison

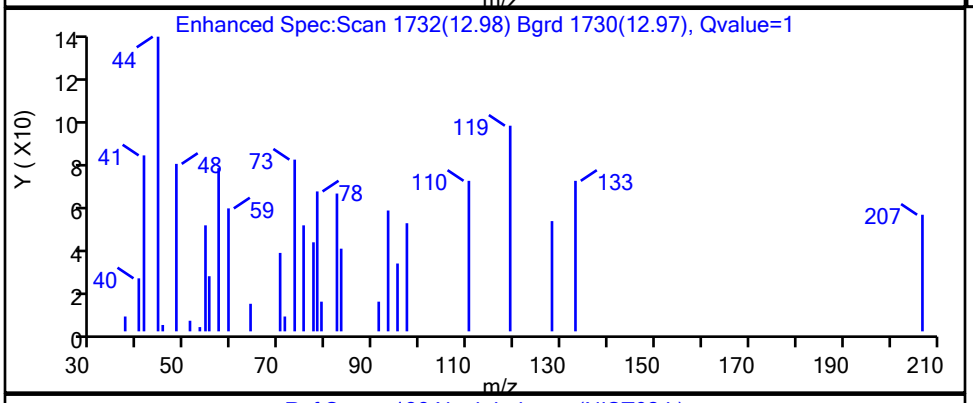
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D				
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

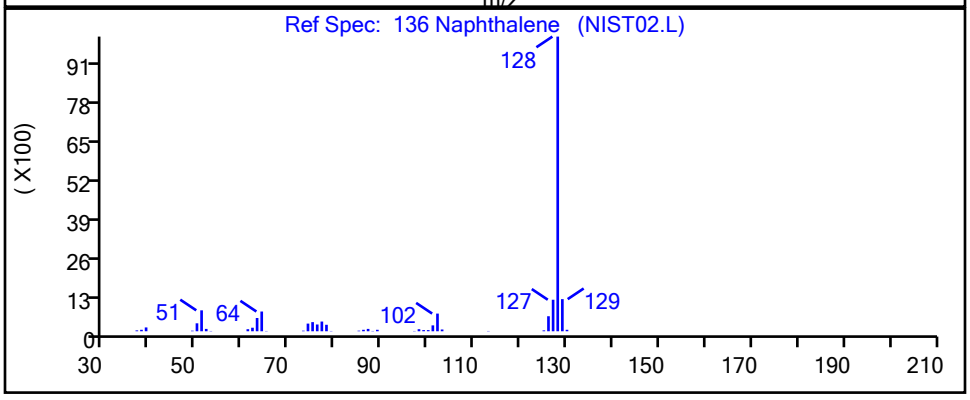
136 Naphthalene, CAS: 91-20-3

Processing Results









RT	Mass	Response	Amount
12.98	128.00	22	0.002264

Reviewer: baronm, 18-Apr-2021 18:32:52

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

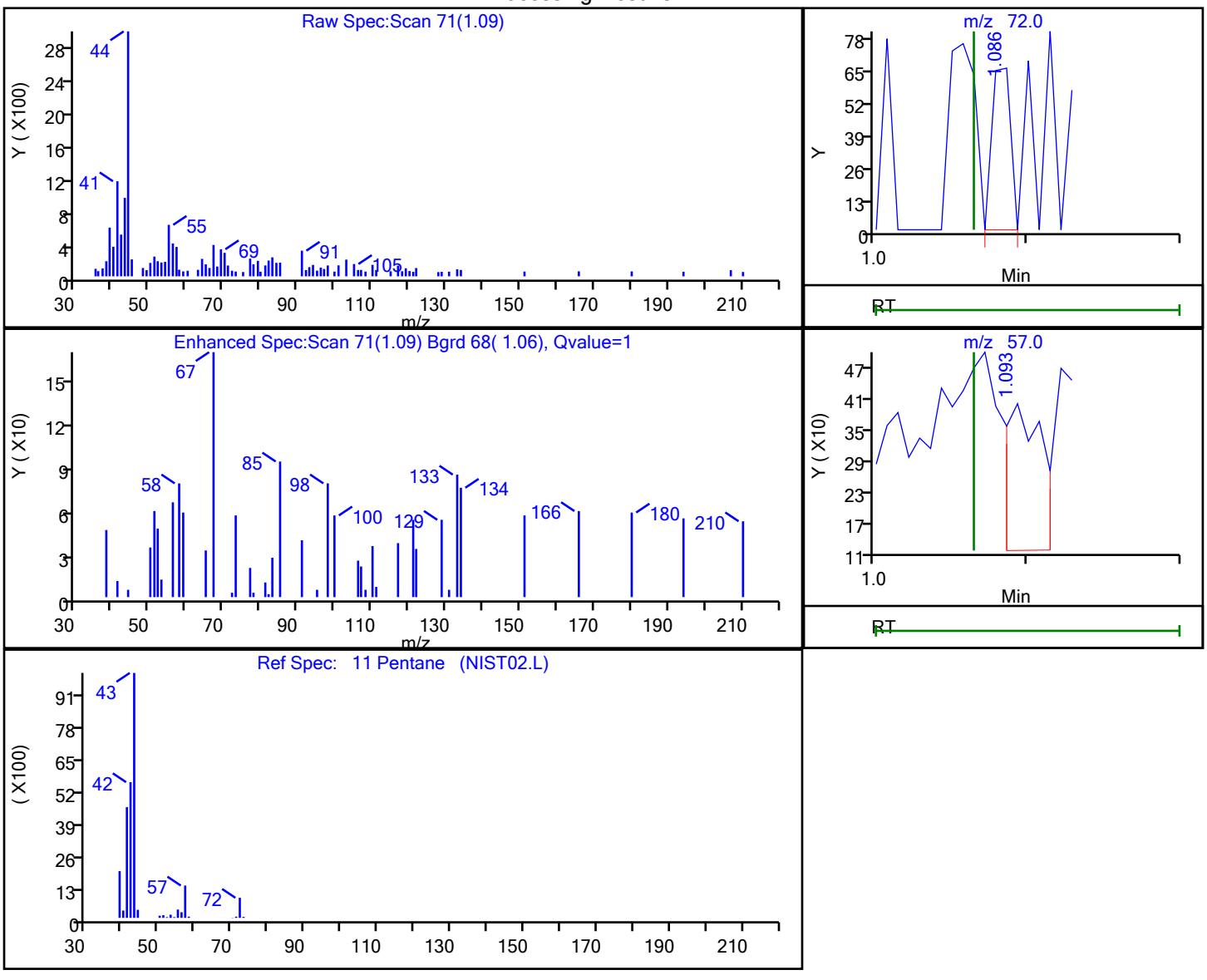
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

11 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
1.09	72.00	56	0.060213
1.09	57.00	485	

Reviewer: tupayachia, 17-Apr-2021 10:46:42
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

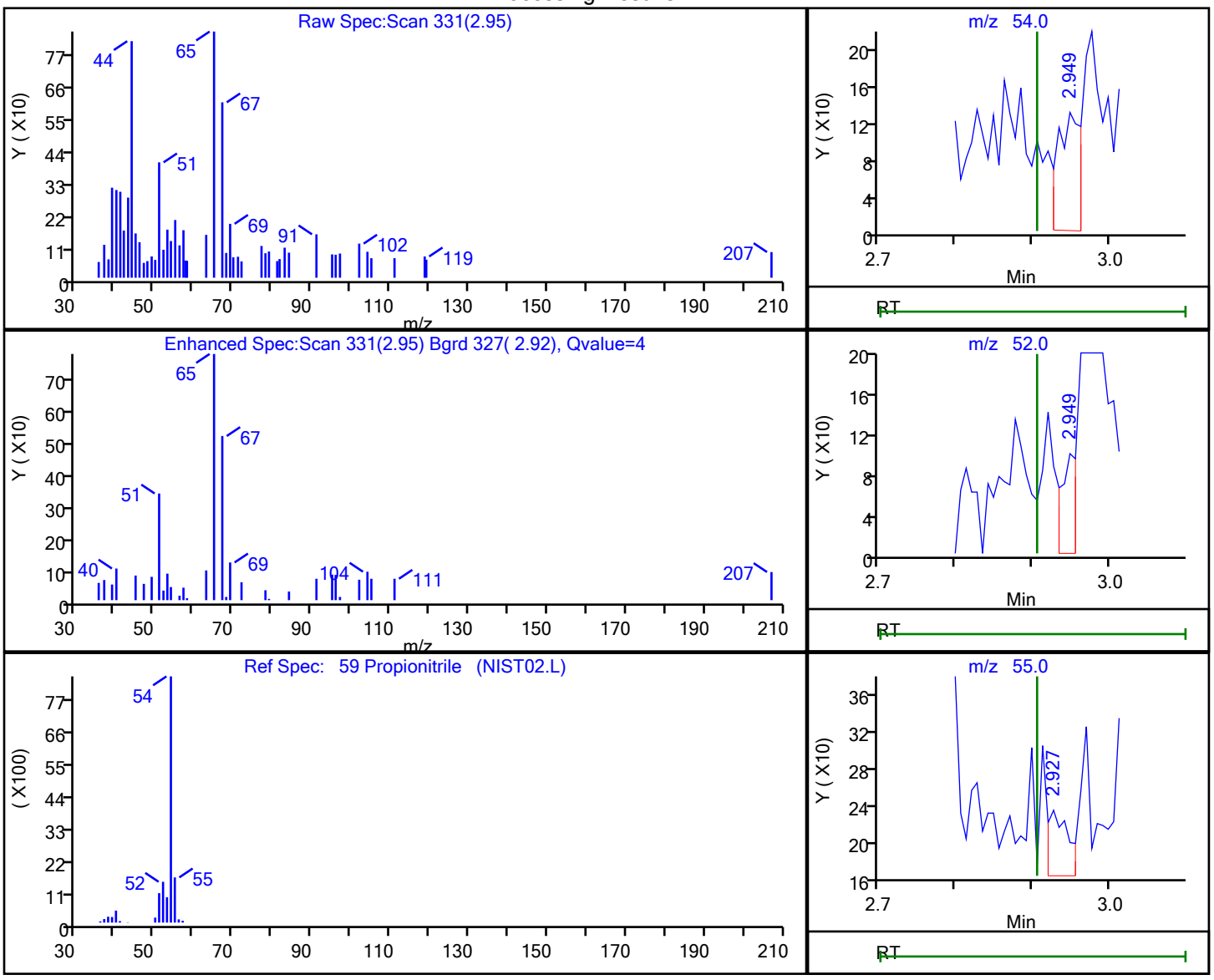
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D				
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

59 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
2.95	54.00	263	0.674454
2.95	52.00	136	
2.93	55.00	130	

Reviewer: baronm, 18-Apr-2021 18:29:41

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

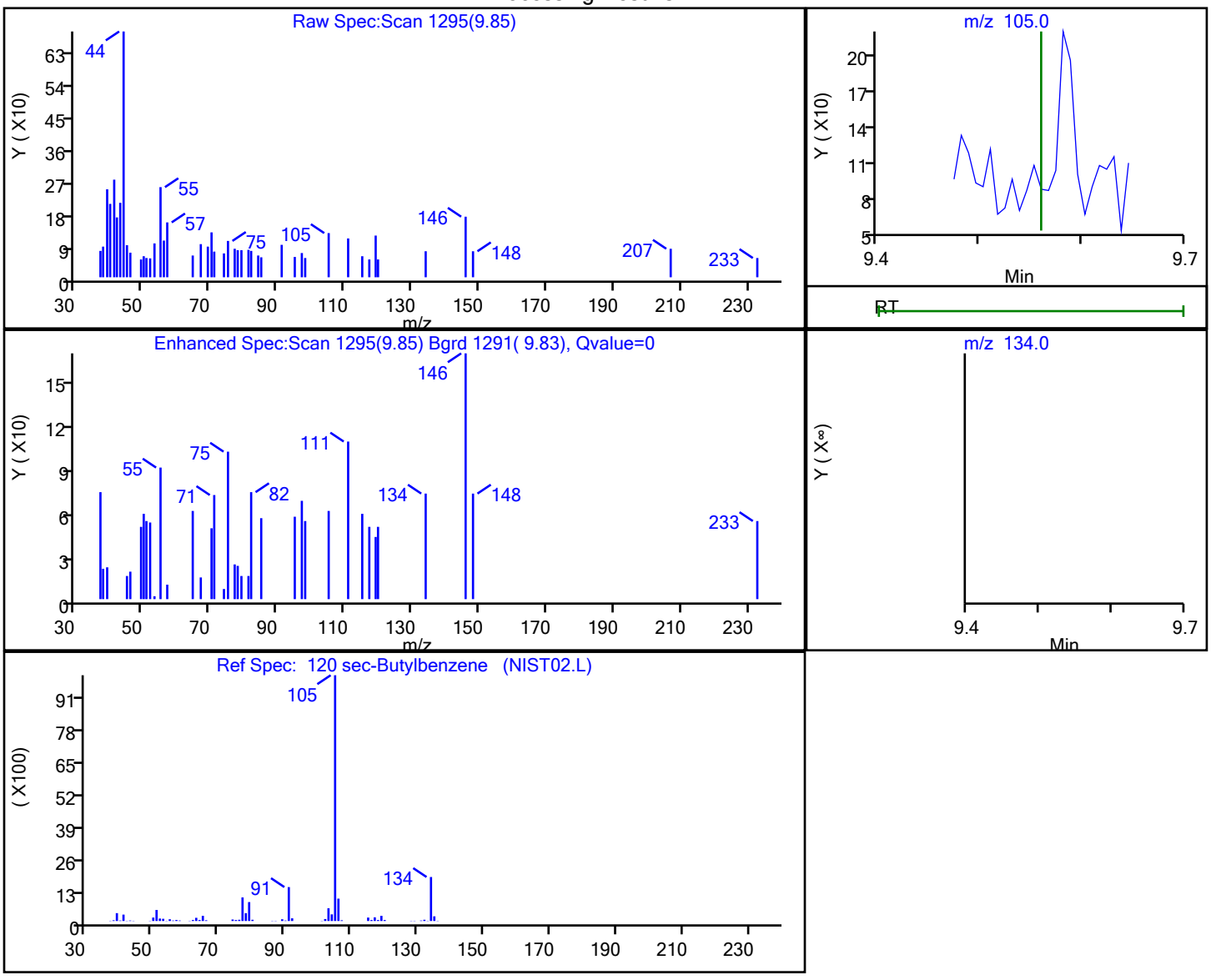
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D		
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

120 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
9.85	105.00	162	0.010983
9.85	134.00	31	

Reviewer: baronm, 18-Apr-2021 18:32:21

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

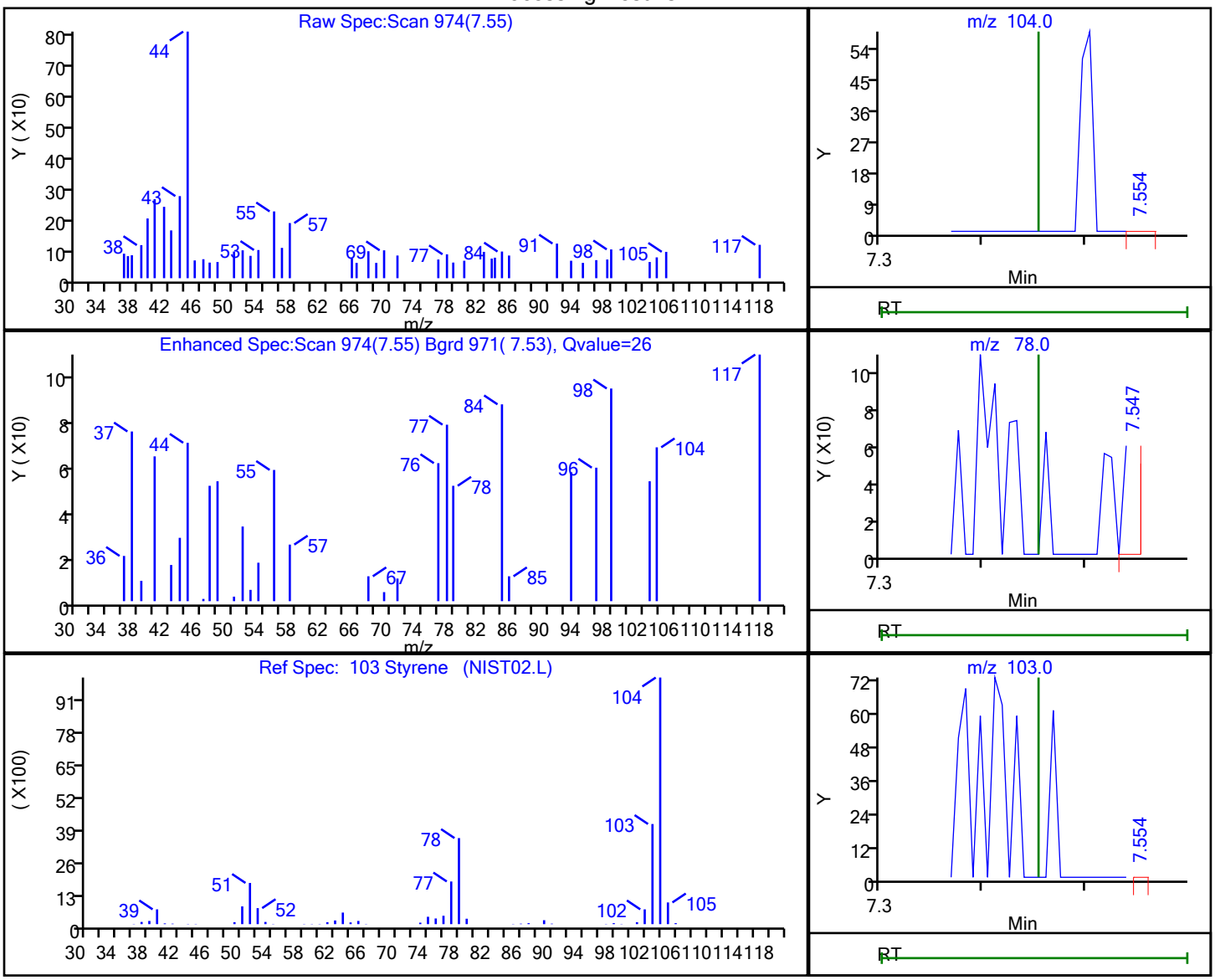
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

103 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
7.55	104.00	80	0.008472
7.55	78.00	75	
7.55	103.00	23	

Reviewer: baronm, 18-Apr-2021 18:31:53
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

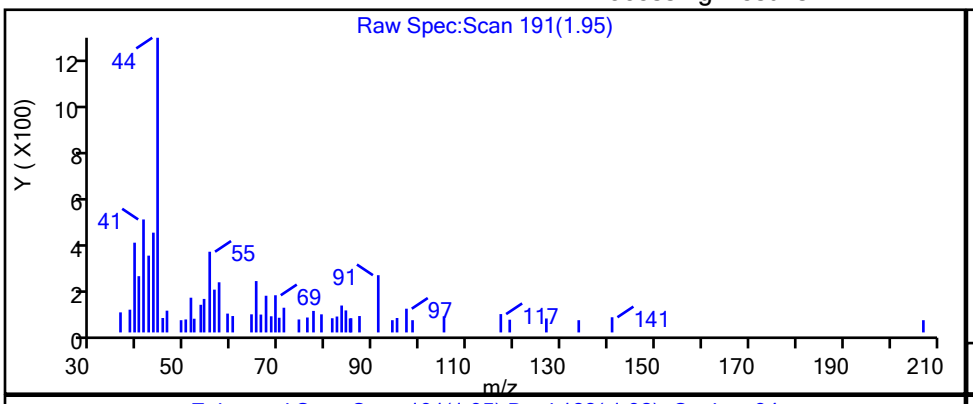
User Disabled Compound Report

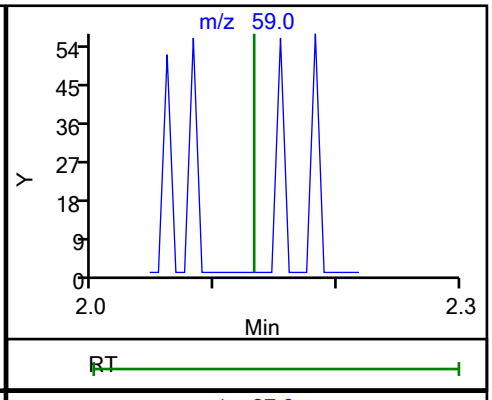
Eurofins TestAmerica, Edison

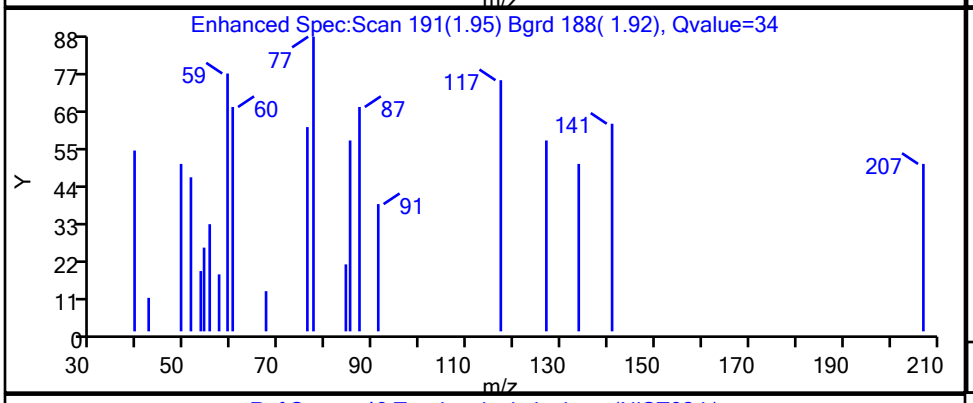
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D				
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

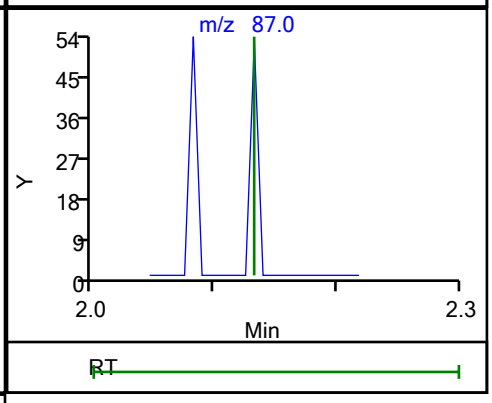
40 Tert-butyl ethyl ether, CAS: 637-92-3

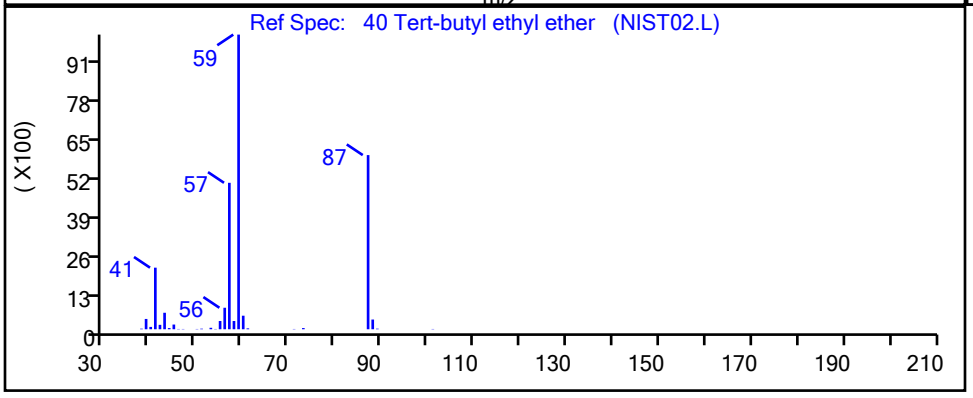
Processing Results











RT	Mass	Response	Amount
1.95	59.00	55	0.005879
1.95	87.00	29	

Reviewer: baronm, 18-Apr-2021 18:28:35

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

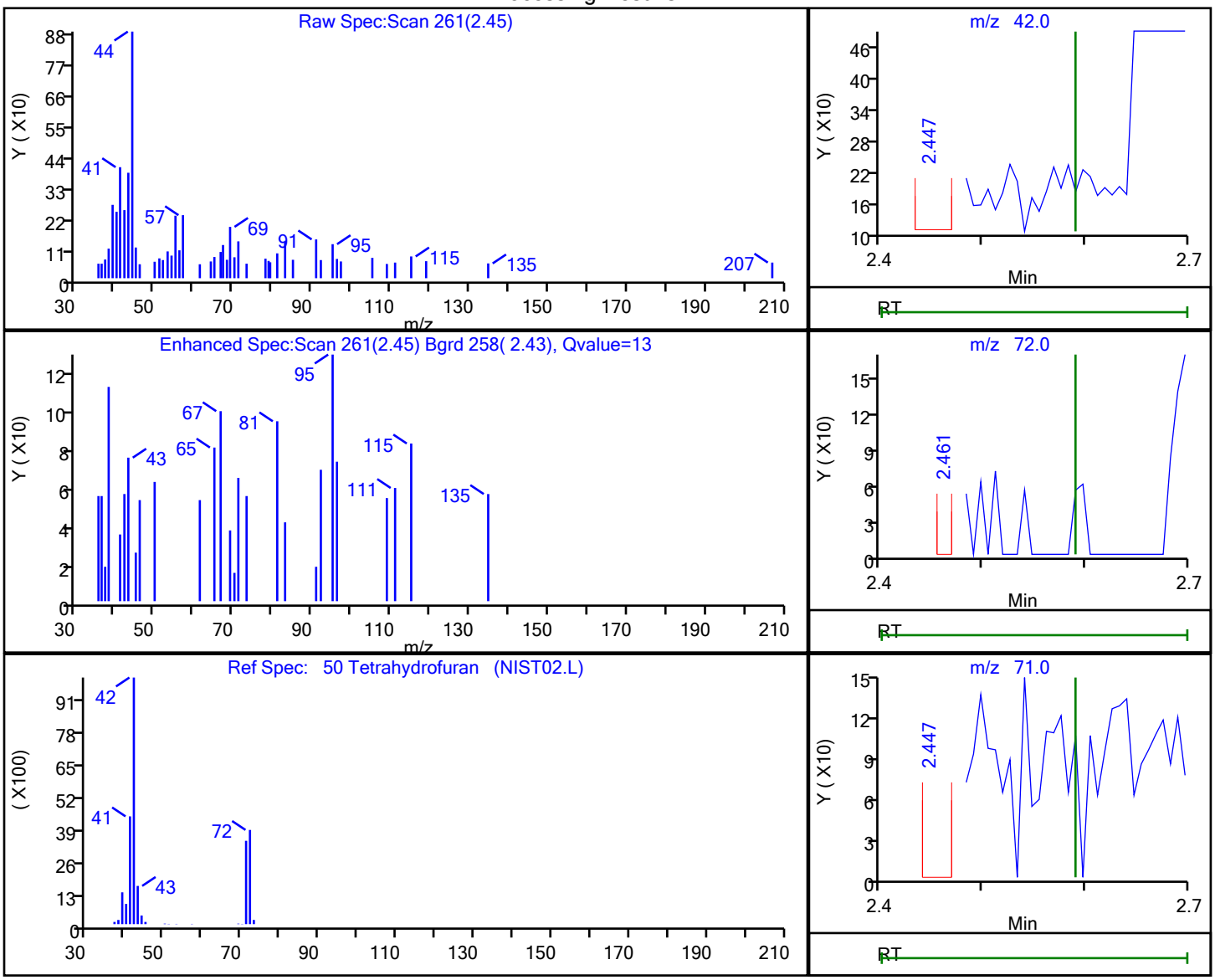
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D		
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

50 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
2.45	42.00	169	0.169203
2.46	72.00	24	
2.45	71.00	171	

Reviewer: baronm, 18-Apr-2021 18:29:07

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

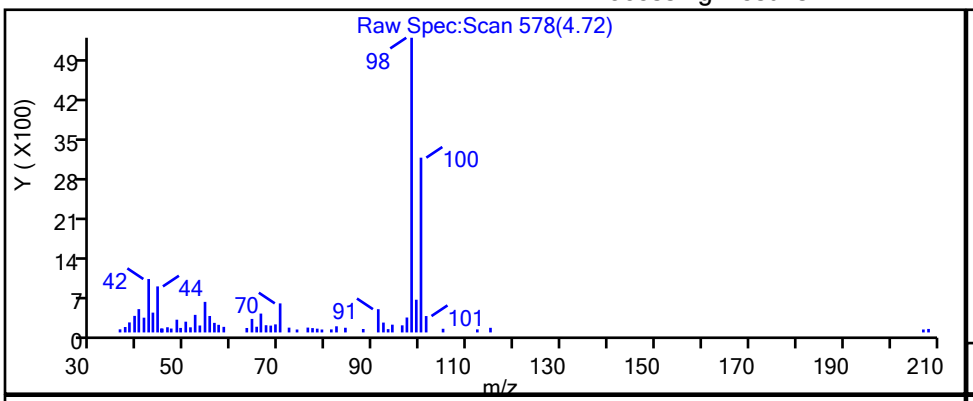
User Disabled Compound Report

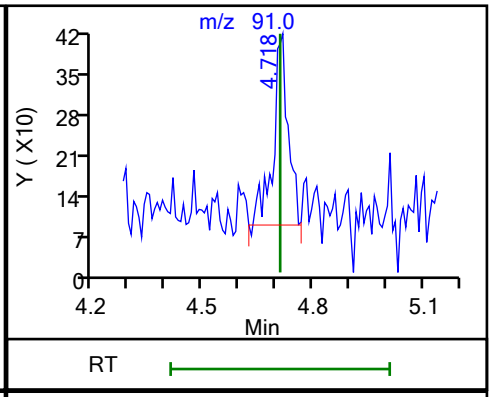
Eurofins TestAmerica, Edison

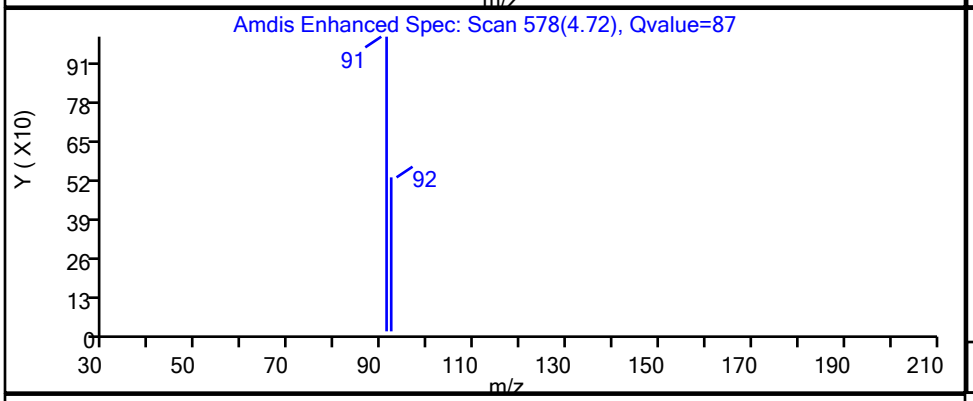
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

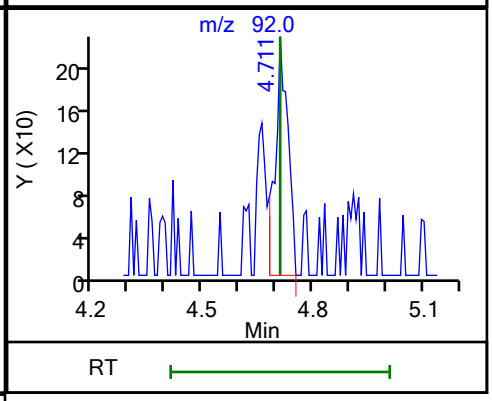
83 Toluene, CAS: 108-88-3

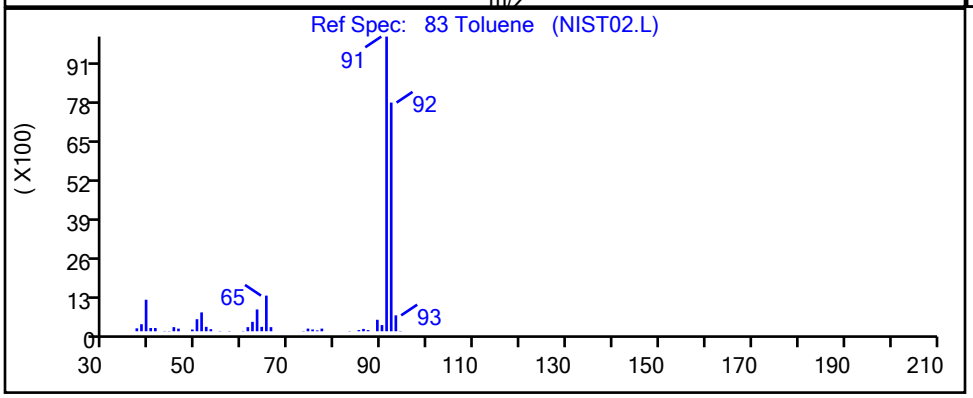
Processing Results











RT	Mass	Response	Amount
4.72	91.00	926	0.069108
4.71	92.00	541	

Reviewer: baronm, 18-Apr-2021 18:31:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

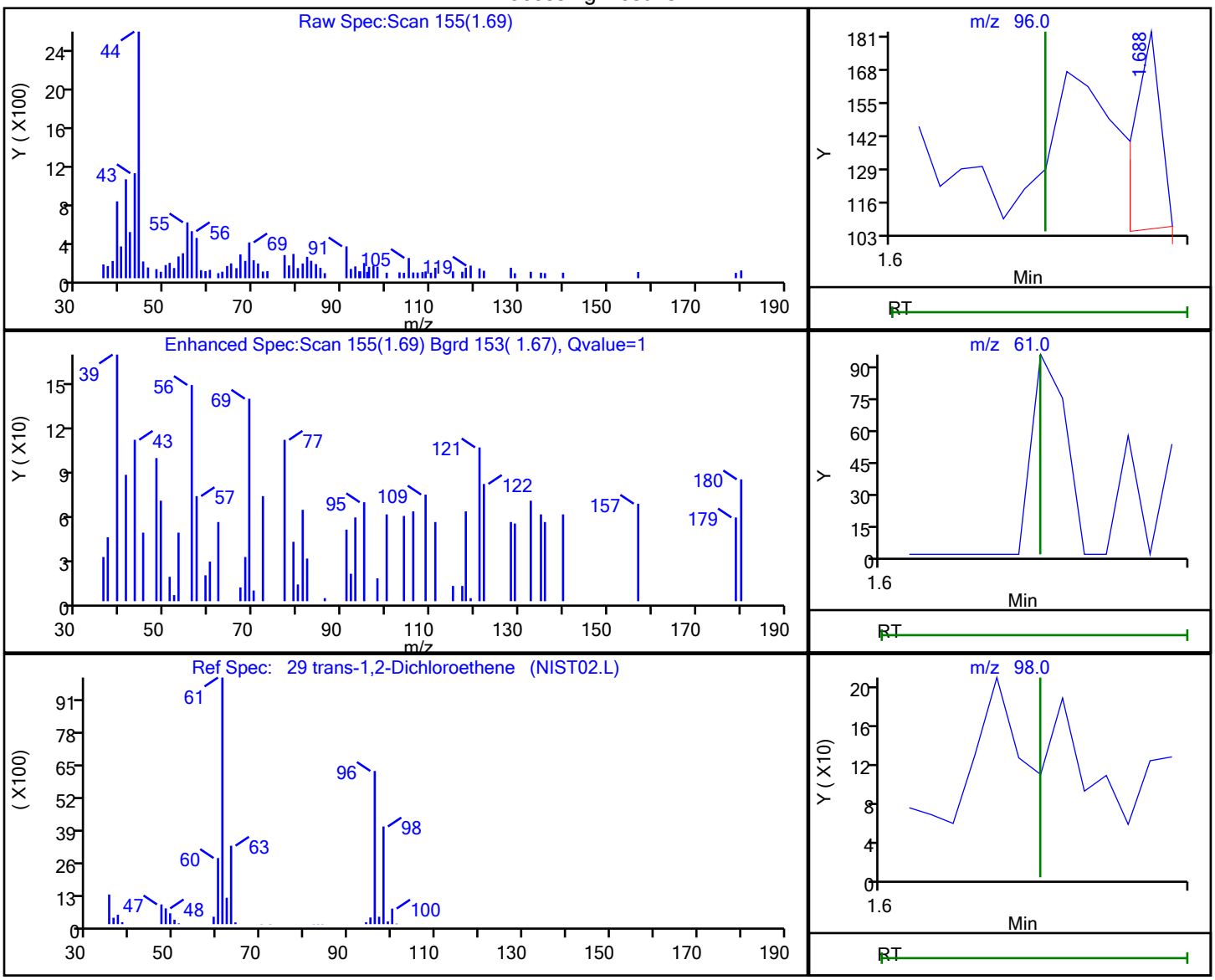
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
1.69	96.00	49	0.013111
1.68	61.00	47	
1.69	98.00	156	

Reviewer: baronm, 18-Apr-2021 18:28:20
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

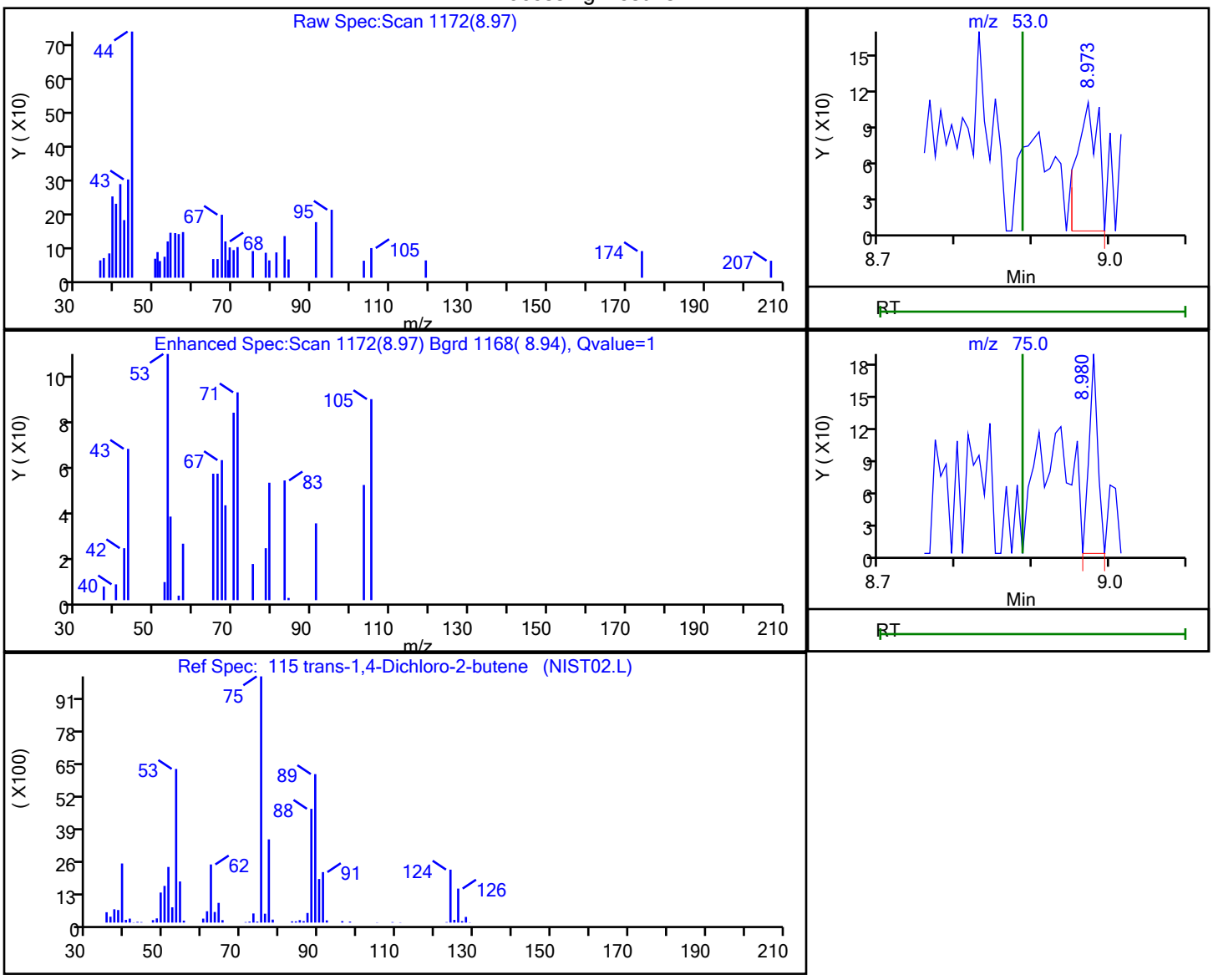
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D				
Injection Date:	17-Apr-2021 08:32:30	Instrument ID:	CVOAMS13		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

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

Processing Results



RT	Mass	Response	Amount
8.97	53.00	207	0.245798
8.98	75.00	141	

Reviewer: baronm, 18-Apr-2021 18:32:10

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

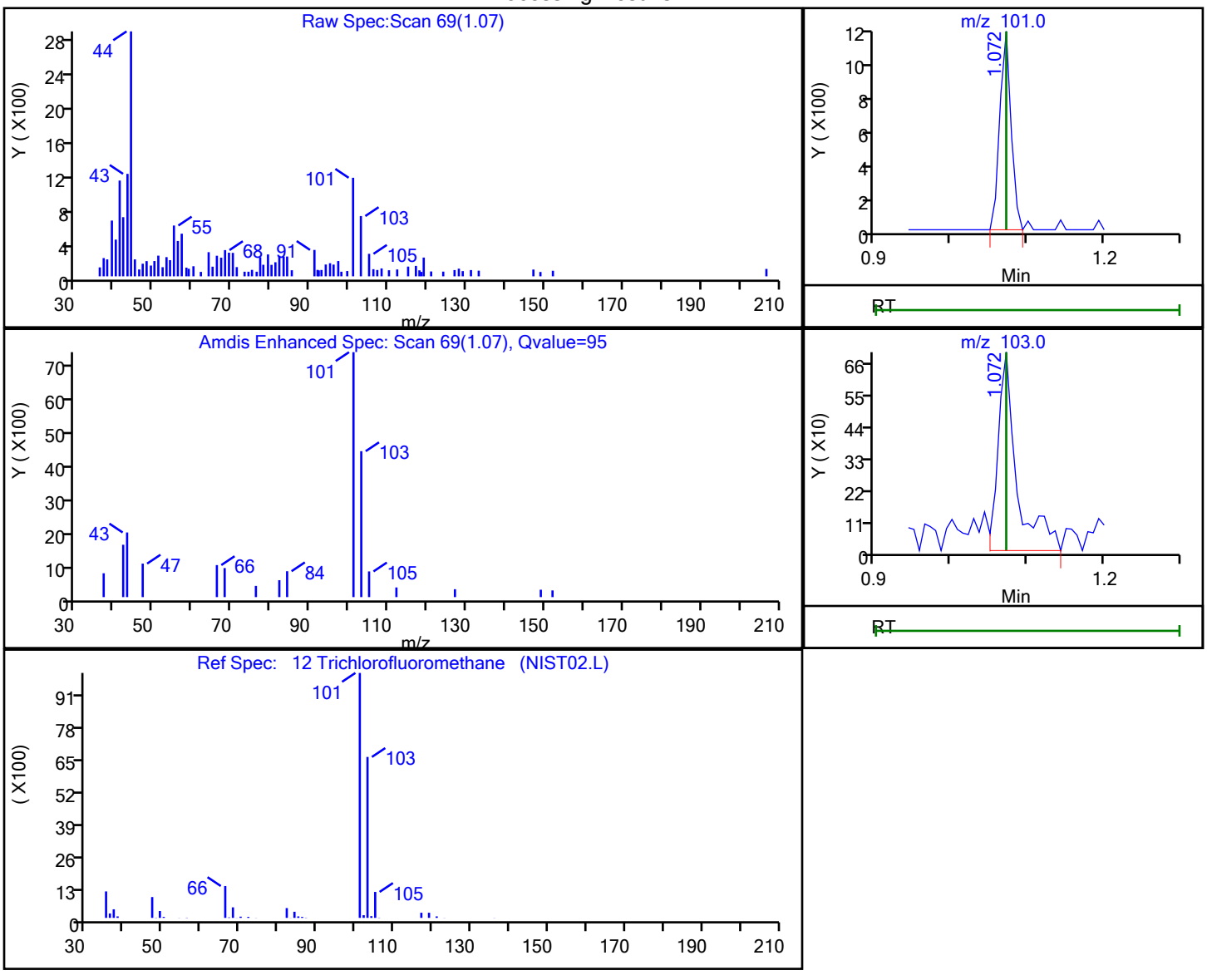
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.07	101.00	1180	0.199854
1.07	103.00	1182	

Reviewer: tupayachia, 17-Apr-2021 10:46:43
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

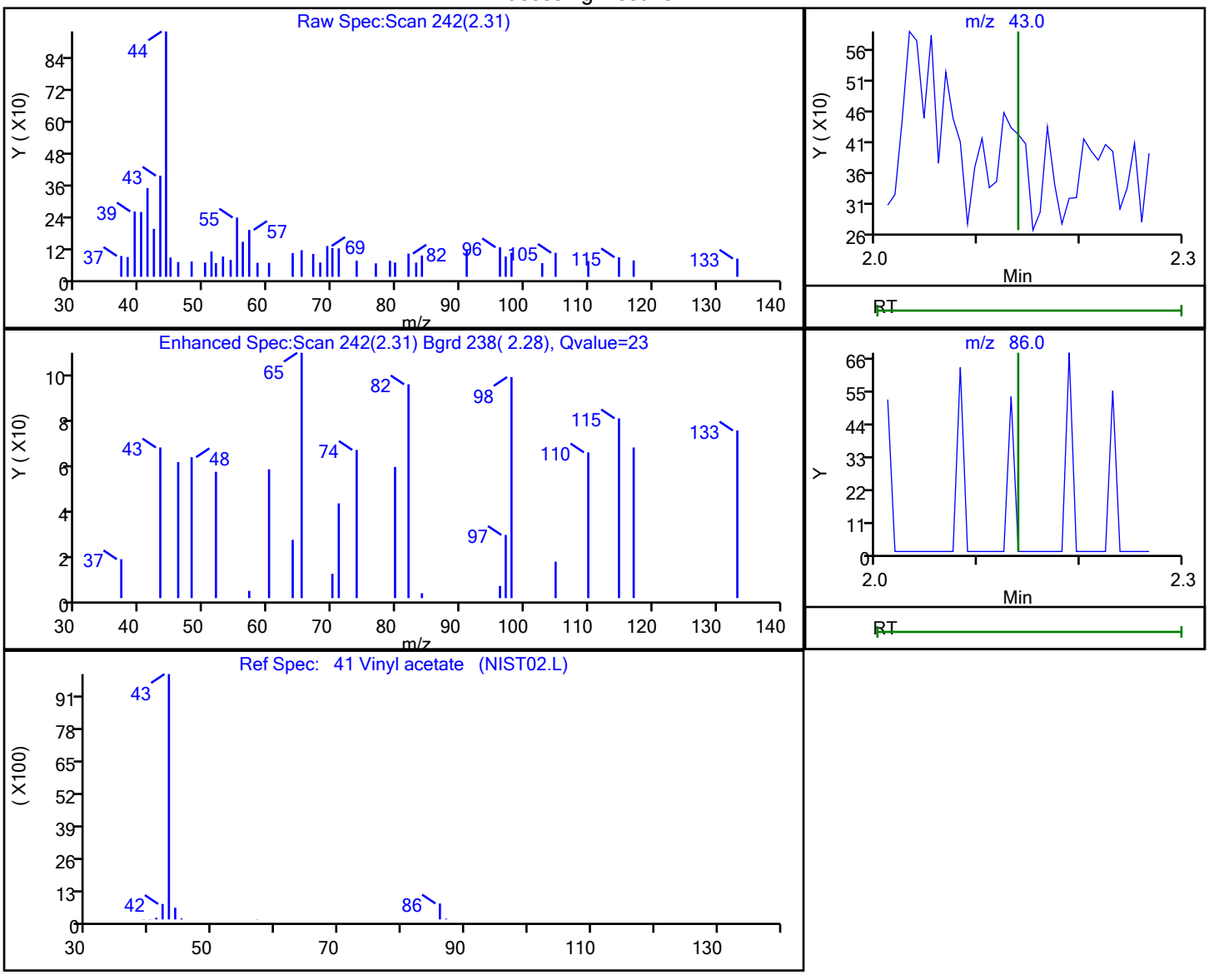
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

41 Vinyl acetate, CAS: 108-05-4

Processing Results



RT	Mass	Response	Amount
2.31	43.00	145	0.021500
2.33	86.00	22	

Reviewer: baronm, 18-Apr-2021 18:28:54
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

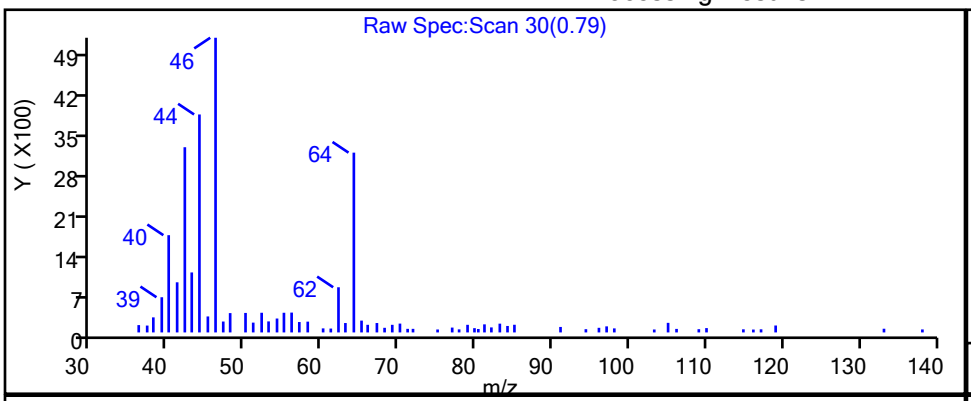
User Disabled Compound Report

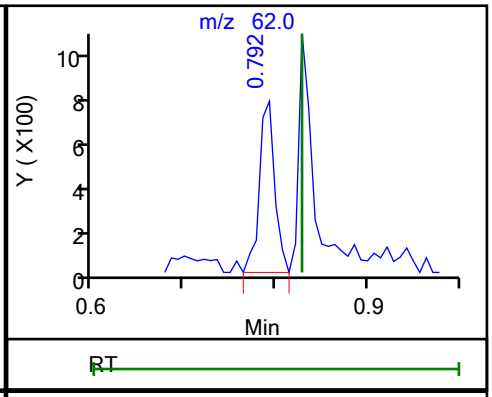
Eurofins TestAmerica, Edison

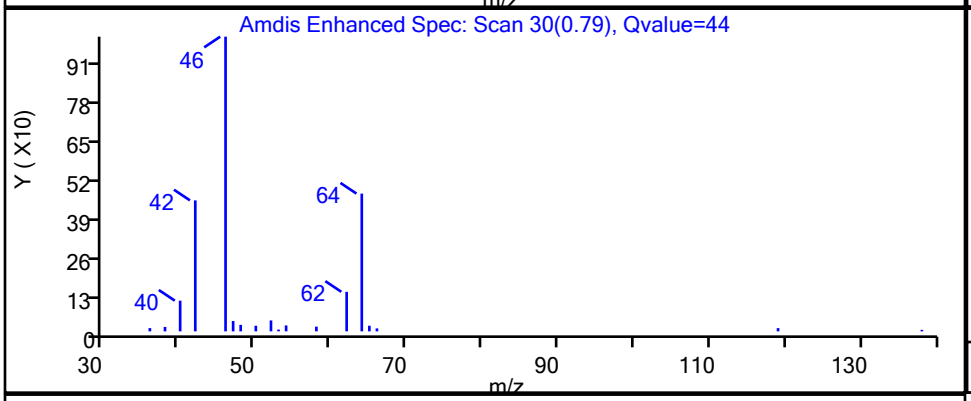
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86859.D
Injection Date: 17-Apr-2021 08:32:30 Instrument ID: CVOAMS13
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

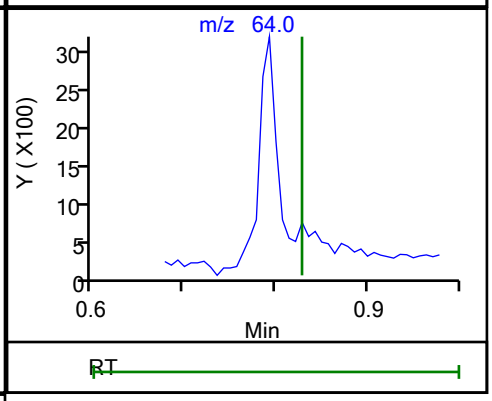
7 Vinyl chloride, CAS: 75-01-4

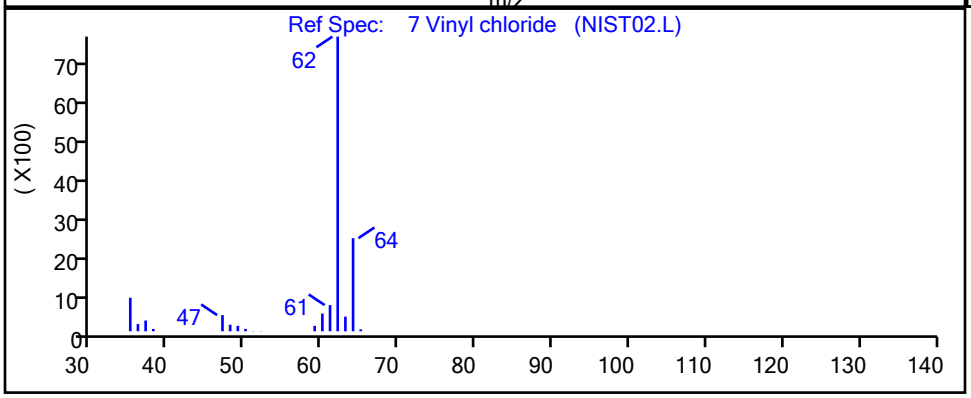
Processing Results











RT	Mass	Response	Amount
0.79	62.00	916	0.208660
0.79	64.00	8200	

Reviewer: tupayachia, 17-Apr-2021 10:46:31
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 17-Apr-2021 08:58:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0127151-004
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub62

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 17:02:41 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: tupayachia Date: 17-Apr-2021 10:40:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.642	0.635	0.007	33	733	NC	NC	
2 Chlorotrifluoroethene	116	0.706	0.706	0.000	87	1416	1.00	1.05	
3 Dichlorodifluoromethane	85	0.714	0.714	0.000	99	4883	1.00	0.9693	
4 1,1-Difluoroethane	65	0.785	0.778	0.007	36	1558	NC	NC	a
5 Chlorodifluoromethane	67	0.792	0.792	0.000	49	759	1.00	1.18	a
7 Vinyl chloride	62	0.828	0.828	0.000	73	4885	1.00	1.08	
8 Butadiene	54	0.828	0.828	0.000	92	3788	1.00	0.8979	
6 Chloromethane	50	0.857	0.857	0.000	99	4369	1.00	1.02	
9 Bromomethane	94	0.964	0.964	0.000	94	1183	1.00	0.9140	
10 Chloroethane	64	1.022	1.014	0.008	95	2465	1.00	0.8302	
11 Pentane	72	1.065	1.065	0.001	97	1416	2.00	2.20	
12 Trichlorofluoromethane	101	1.072	1.072	0.000	97	5634	1.00	0.9191	
13 Dichlorofluoromethane	67	1.100	1.100	0.000	97	5709	1.00	0.9178	
14 2-Methyl-1,3-butadiene	67	1.201	1.193	0.008	97	6529	1.00	1.06	
15 Ethyl ether	59	1.201	1.201	0.000	84	2808	1.00	0.9118	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.287	1.294	-0.007	82	6132	1.00	1.14	
17 1,1-Dichloroethene	96	1.294	1.294	0.000	94	3322	1.00	0.9727	
20 112TCTFE	101	1.315	1.308	0.007	49	3331	1.00	0.9436	
16 Ethanol	46	1.337	1.315	0.022	25	790	40.0	42.6	Ma
19 Carbon disulfide	76	1.315	1.315	0.000	99	11619	1.00	0.9700	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.315	1.322	-0.007	66	5871	1.00	1.14	a
22 Iodomethane	142	1.365	1.365	0.000	95	2060	1.00	0.7796	M
23 Cyclopentene	67	1.430	1.430	0.000	95	8597	1.00	0.99	
24 Acrolein	56	1.451	1.451	0.000	89	1150	4.00	3.77	M
25 3-Chloro-1-propene	76	1.516	1.516	0.000	89	2185	1.00	1.03	
26 Isopropyl alcohol	45	1.537	1.544	-0.007	96	1932	10.0	11.0	
27 Methylene Chloride	84	1.580	1.580	0.000	94	3960	1.00	0.9734	
28 Acetone	43	1.602	1.595	0.007	87	5522	5.00	6.55	
29 trans-1,2-Dichloroethene	96	1.652	1.652	0.000	97	4277	1.00	1.11	
30 Methyl acetate	43	1.666	1.659	0.007	95	5234	2.00	2.13	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Hexane	86	1.695	1.695	0.000	75	796	1.00	0.7555	
32 Methyl tert-butyl ether	73	1.709	1.709	0.000	93	9418	1.00	0.9496	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	100	221870	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.774	1.774	0.000	97	3230	10.0	11.6	
35 Acetonitrile	41	1.867	1.852	0.015	54	3235	10.0	12.4	
36 Isopropyl ether	45	1.917	1.917	0.000	95	9659	1.00	0.9207	
37 2-Chloro-1,3-butadiene	88	1.974	1.967	0.007	94	2741	1.00	1.00	
38 1,1-Dichloroethane	63	1.981	1.981	0.000	98	6328	1.00	1.04	
39 Acrylonitrile	53	2.017	2.032	-0.015	92	8759	10.0	8.69	
40 Tert-butyl ethyl ether	59	2.132	2.132	0.000	90	8498	1.00	0.9042	
41 Vinyl acetate	43	2.146	2.139	0.007	100	12370	2.00	1.83	
42 cis-1,2-Dichloroethene	96	2.311	2.304	0.007	94	3827	1.00	1.09	
43 2,2-Dichloropropane	77	2.368	2.368	0.000	96	3803	1.00	1.00	
44 Cyclohexane	56	2.433	2.425	0.008	91	5226	1.00	0.9494	
45 Chlorobromomethane	128	2.440	2.433	0.007	94	1544	1.00	0.9208	
46 Chloroform	83	2.490	2.490	0.000	97	6453	1.00	1.11	
47 Carbon tetrachloride	117	2.569	2.569	0.000	95	3815	1.00	0.9647	
48 Ethyl acetate	70	2.583	2.583	0.000	94	567	2.00	2.10	
49 Methyl acrylate	55	2.597	2.583	0.014	43	1934	1.00	0.8388	
50 Tetrahydrofuran	42	2.597	2.590	0.007	44	2007	2.00	2.12	a
$ 51 Dibromofluoromethane (Surr)	113	2.605	2.605	0.000	95	131861	50.0	49.9	
52 1,1,1-Trichloroethane	97	2.612	2.612	0.000	36	4901	1.00	0.9880	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	100	190163	250.0	250.0	
54 2-Butanone (MEK)	72	2.698	2.698	0.000	95	1720	5.00	5.59	a
55 1,1-Dichloropropene	110	2.705	2.705	0.000	88	1695	1.00	1.06	a
56 Isooctane	57	2.784	2.784	0.000	97	7760	1.00	1.07	
57 n-Heptane	57	2.870	2.877	-0.007	55	2124	1.00	1.09	
58 Benzene	78	2.877	2.877	0.000	97	12550	1.00	0.9589	
59 Propionitrile	54	2.905	2.905	0.000	34	3371	10.0	9.26	a
60 Methacrylonitrile	67	2.920	2.913	0.007	92	8977	10.0	8.07	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	158287	50.0	47.5	
62 Tert-amyl methyl ether	73	2.984	2.984	0.000	42	7245	1.00	0.8818	
63 1,2-Dichloroethane	62	3.027	3.027	0.000	96	4838	1.00	1.07	
64 Isobutyl alcohol	43	3.127	3.113	0.014	93	3258	25.0	31.2	
65 t-Amyl alcohol	59	3.178	3.178	0.000	87	1972	NC	NC	a
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	511057	50.0	50.0	
67 Isopropyl acetate	43	3.278	3.271	0.007	95	5077	1.00	0.9043	
68 Methylcyclohexane	83	3.321	3.321	0.000	90	4454	1.00	0.8811	
69 Trichloroethene	130	3.342	3.342	0.000	94	3117	1.00	0.9505	
70 2-ethoxy-2-methyl butane	59	3.579	3.579	0.000	89	6840	NC	NC	
71 Dibromomethane	93	3.701	3.686	0.015	93	1853	1.00	0.9546	
72 n-Butanol	56	3.765	3.722	0.043	39	1193	25.0	20.6	Ma
73 1,2-Dichloropropane	63	3.779	3.772	0.007	87	3417	1.00	1.03	
75 Dichlorobromomethane	83	3.865	3.858	0.007	98	3769	1.00	0.9116	
74 Ethyl acrylate	55	3.901	3.858	0.043	33	2596	1.00	0.8106	a
* 76 1,4-Dioxane-d8	96	4.037	4.037	0.000	71	21891	1000.0	1000.0	
77 Methyl methacrylate	100	4.059	4.044	0.015	80	929	2.00	1.45	
78 1,4-Dioxane	88	4.059	4.059	0.000	44	1384	50.0	54.0	
79 n-Propyl acetate	43	4.223	4.202	0.021	98	3680	1.00	1.01	
81 cis-1,3-Dichloropropene	75	4.488	4.474	0.014	96	4493	1.00	0.8770	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	498856	50.0	49.1	
83 Toluene	91	4.711	4.710	0.001	93	13064	1.00	0.9696	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Epichlorohydrin	57	4.804	4.753	0.051	1	1025	20.0	24.6	M
85 2-Nitropropane	41	4.961	4.961	0.000	99	1490	2.00	2.05	
86 Tetrachloroethene	166	5.133	5.126	0.007	92	2834	1.00	0.9116	
87 4-Methyl-2-pentanone (MIBK)	43	5.183	5.169	0.014	98	9917	5.00	4.60	
88 trans-1,3-Dichloropropene	75	5.233	5.205	0.028	94	3648	1.00	0.7910	
89 1,1,2-Trichloroethane	83	5.384	5.369	0.015	91	2192	1.00	0.9719	
90 Ethyl methacrylate	69	5.491	5.463	0.028	86	3177	1.00	0.9264	
91 Chlorodibromomethane	129	5.570	5.563	0.007	96	1983	1.00	0.7172	
92 1,3-Dichloropropane	76	5.685	5.670	0.015	93	4000	1.00	0.8692	
93 Ethylene Dibromide	107	5.806	5.792	0.014	94	2013	1.00	0.7735	
94 n-Butyl acetate	43	6.179	6.157	0.022	97	3157	1.00	0.8365	a
95 2-Hexanone	43	6.236	6.208	0.028	91	7594	5.00	4.80	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	88	391666	50.0	50.0	
97 Chlorobenzene	112	6.494	6.487	0.007	92	8124	1.00	0.9458	
98 Ethylbenzene	106	6.587	6.580	0.007	99	4795	1.00	0.99	a
99 1,1,1,2-Tetrachloroethane	131	6.609	6.602	0.007	83	2386	1.00	0.8038	
100 m-Xylene & p-Xylene	106	6.809	6.795	0.014	0	5627	1.00	0.9594	a
101 o-Xylene	106	7.382	7.361	0.021	94	5820	1.00	1.02	
102 Bromoform	173	7.454	7.425	0.029	65	1041	1.00	1.00	
103 Styrene	104	7.483	7.454	0.029	96	7959	1.00	0.8350	
104 n-Butyl acrylate	73	7.819	7.791	0.028	90	1583	1.00	0.7721	
105 Isopropylbenzene	105	7.855	7.848	0.007	96	15592	1.00	1.04	
106 Amyl acetate (mixed isomers)	43	8.235	8.206	0.029	37	4267	1.00	0.8544	a
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	87	157254	50.0	49.1	
108 Bromobenzene	156	8.314	8.313	0.001	97	3591	1.00	1.02	
109 N-Propylbenzene	91	8.485	8.471	0.014	98	17165	1.00	1.02	
110 1,1,2,2-Tetrachloroethane	83	8.636	8.629	0.007	95	3032	1.00	0.9491	
111 2-Chlorotoluene	91	8.650	8.636	0.014	98	11553	1.00	0.9754	
112 4-Ethyltoluene	105	8.672	8.664	0.008	98	14255	1.00	1.01	
113 1,2,3-Trichloropropane	110	8.758	8.750	0.008	94	863	1.00	0.9681	
114 1,3,5-Trimethylbenzene	105	8.829	8.815	0.014	94	12062	1.00	1.00	
115 trans-1,4-Dichloro-2-butene	53	8.937	8.887	0.050	50	849	1.00	1.10	
116 4-Chlorotoluene	91	8.915	8.901	0.014	98	9873	1.00	0.9267	
117 tert-Butylbenzene	119	9.281	9.273	0.008	92	9871	1.00	1.00	
118 1,2,4-Trimethylbenzene	105	9.424	9.402	0.022	97	12569	1.00	1.01	
119 Butyl Methacrylate	87	9.445	9.431	0.014	94	3186	1.00	0.7888	
120 sec-Butylbenzene	105	9.567	9.560	0.007	98	14888	1.00	1.02	
121 1,3-Dichlorobenzene	146	9.832	9.811	0.021	92	6296	1.00	0.9307	
122 4-Isopropyltoluene	119	9.846	9.846	0.000	97	12542	1.00	0.99	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	97	215993	50.0	50.0	
124 1,4-Dichlorobenzene	146	9.968	9.968	0.000	92	7805	1.00	1.07	
125 1,2,3-Trimethylbenzene	105	10.090	10.076	0.014	99	12900	1.00	1.01	
126 2,3-Dihydroindene	117	10.255	10.248	0.007	93	12687	1.00	1.02	
127 Benzyl chloride	126	10.455	10.427	0.028	88	835	1.00	0.6922	
128 p-Diethylbenzene	119	10.462	10.448	0.014	85	5949	1.00	0.9696	
129 n-Butylbenzene	91	10.548	10.534	0.014	99	12094	1.00	1.05	
130 1,2-Dichlorobenzene	146	10.649	10.627	0.022	94	6076	1.00	0.9309	
131 1,2,4,5-Tetramethylbenzene	119	11.723	11.716	0.007	97	11445	1.00	0.9761	
132 1,2-Dibromo-3-Chloropropane	157	11.874	11.859	0.015	34	372	1.00	0.7131	
133 1,3,5-Trichlorobenzene	180	11.924	11.909	0.015	97	4232	1.00	0.9450	
134 1,2,4-Trichlorobenzene	180	12.654	12.640	0.014	92	3844	1.00	0.9124	
135 Hexachlorobutadiene	225	12.669	12.661	0.008	85	1504	1.00	1.02	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 Naphthalene	128	12.970	12.948	0.022	99	8023	1.00	0.8310	
137 1,2,3-Trichlorobenzene	180	13.141	13.127	0.014	95	3381	1.00	0.9199	
S 138 1,2-Dichloroethene, Total	100				0		2.00	2.20	
S 139 1,3-Dichloropropene, Total	100				0		2.00	1.67	
S 140 Xylenes, Total	100				0		2.00	1.98	
S 142 Total BTEX	1				0		5.00	4.89	

QC Flag Legend

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

Reagents:

GASES Li_00416	Amount Added:	10.00	Units: uL	
524freon_00035	Amount Added:	10.00	Units: uL	
ACROLEIN W_00122	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00135	Amount Added:	10.00	Units: uL	
14DIOXINTER_00128	Amount Added:	30.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00216	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 20-Apr-2021 17:02:43 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D

Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13 Operator ID:

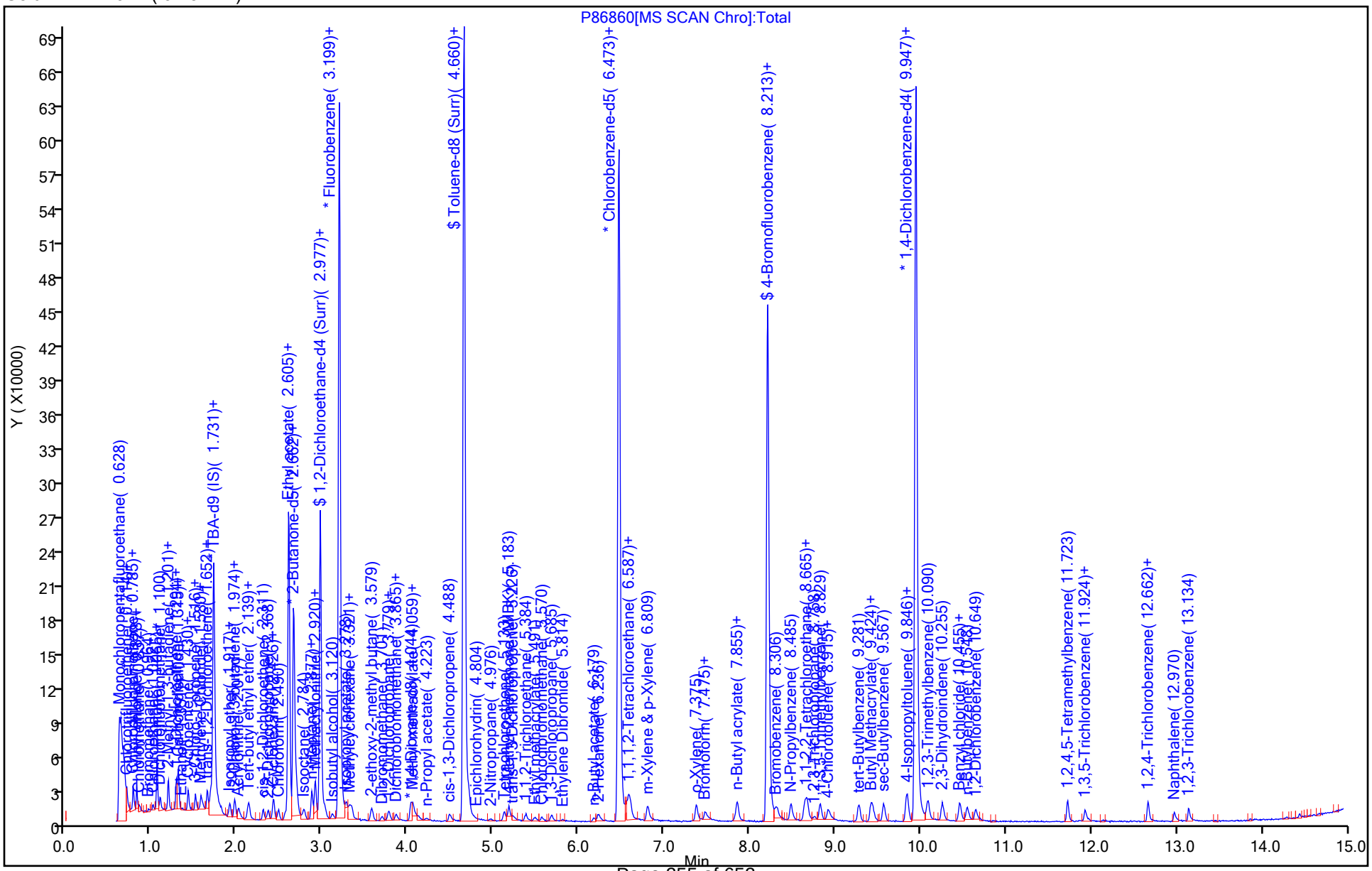
Lims ID: STD1 Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

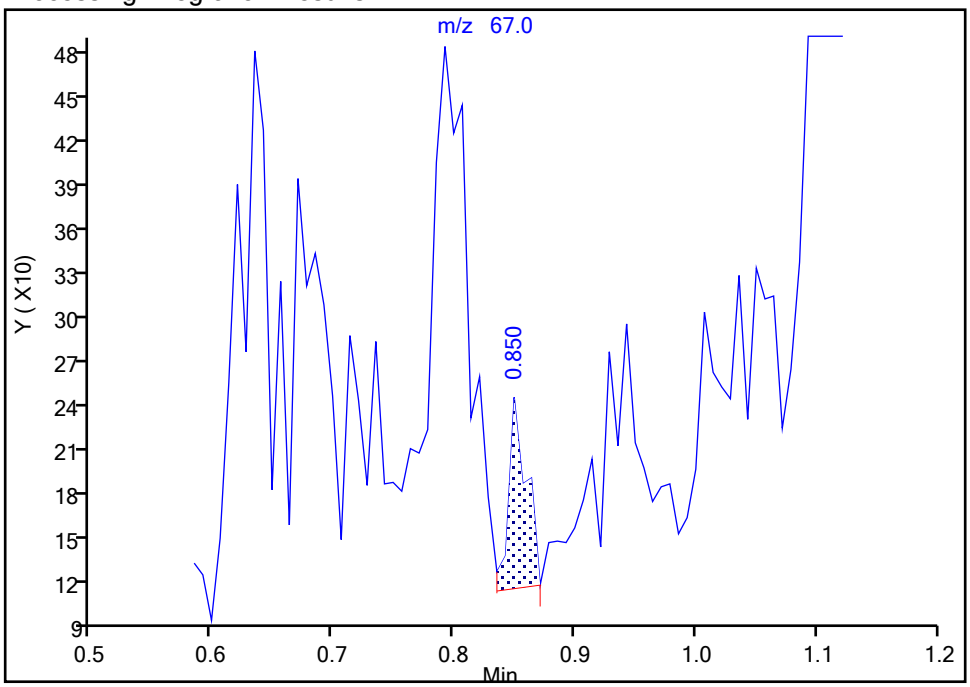
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

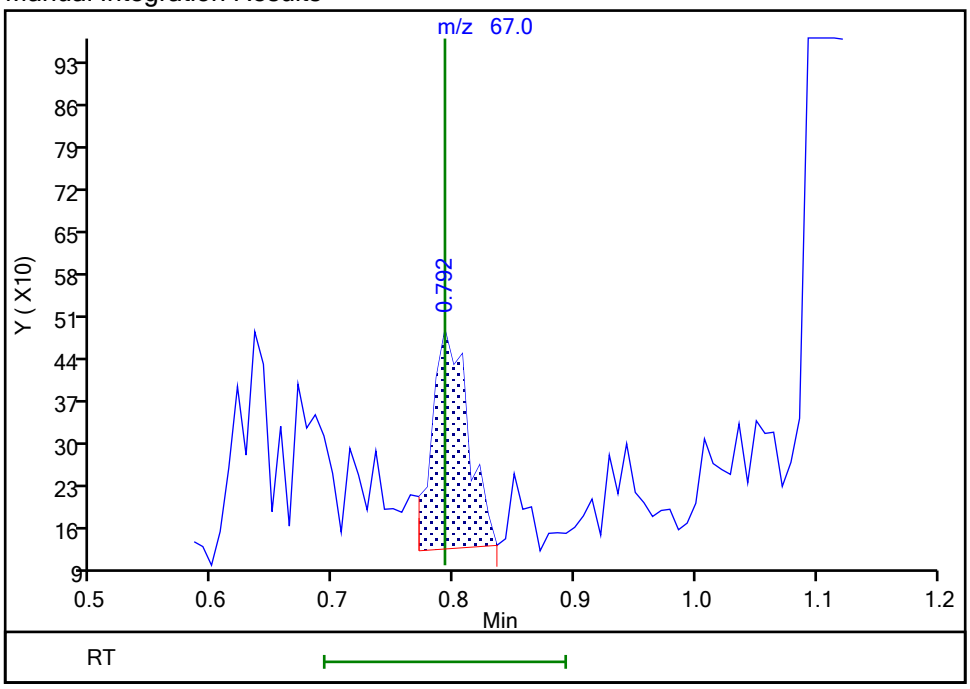
Processing Integration Results

RT: 0.85
Area: 134
Amount: 0.219729
Amount Units: ug/l



Manual Integration Results

RT: 0.79
Area: 759
Amount: 1.179544
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:35:09
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

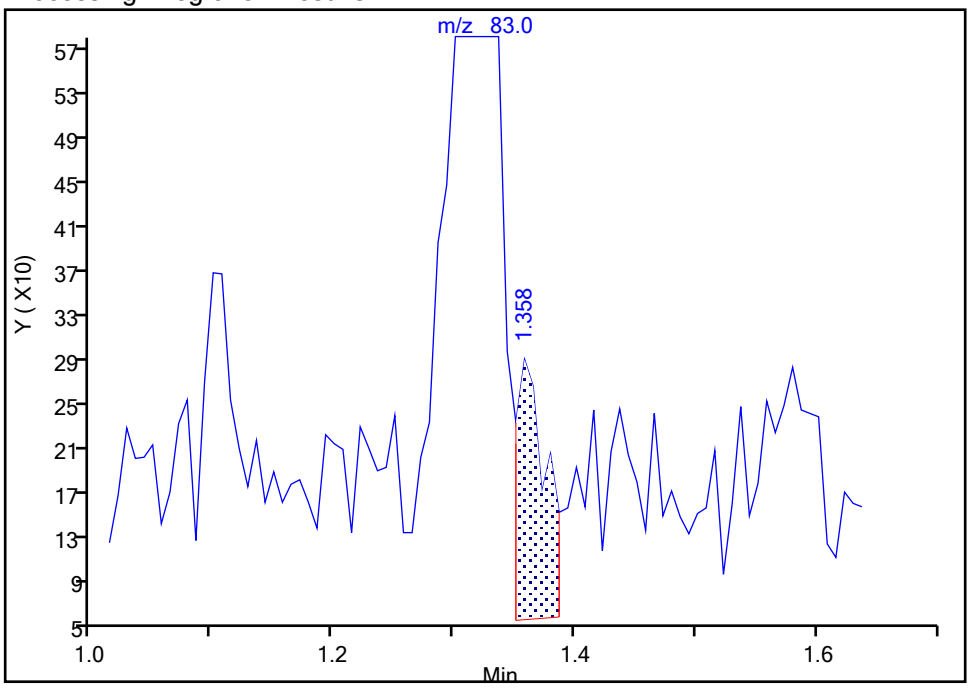
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

21 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

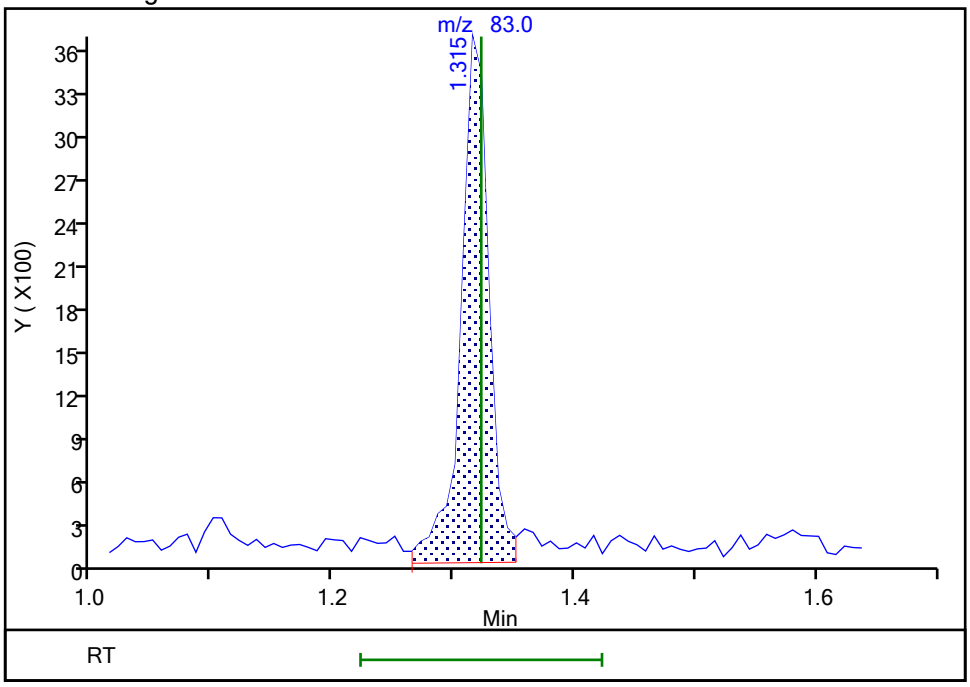
Processing Integration Results

RT: 1.36
Area: 415
Amount: 0.078250
Amount Units: ug/l



Manual Integration Results

RT: 1.32
Area: 5871
Amount: 1.139680
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:36:47
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

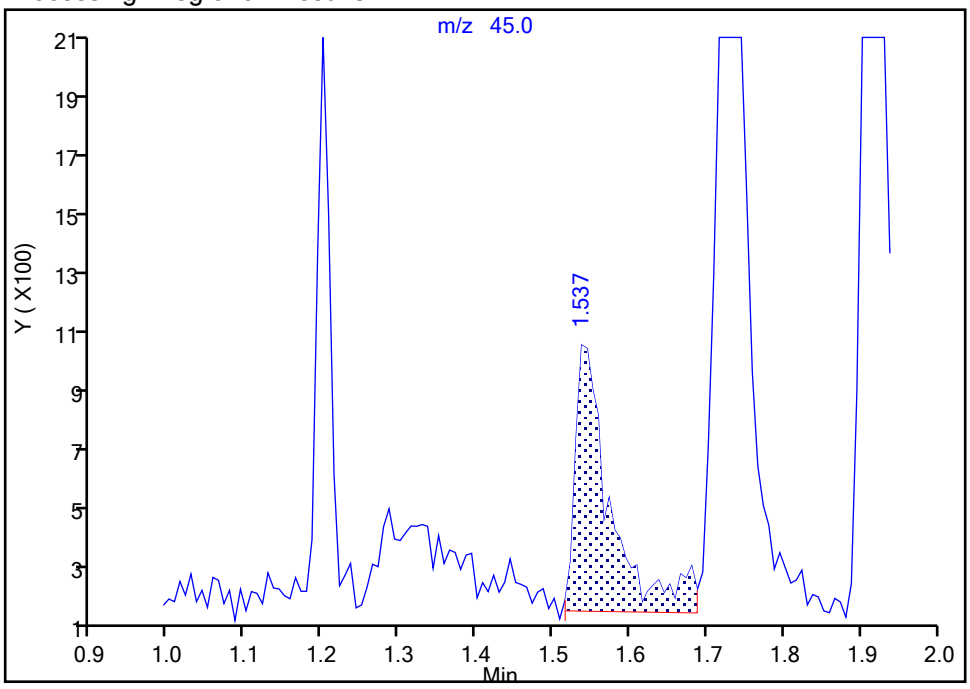
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 2

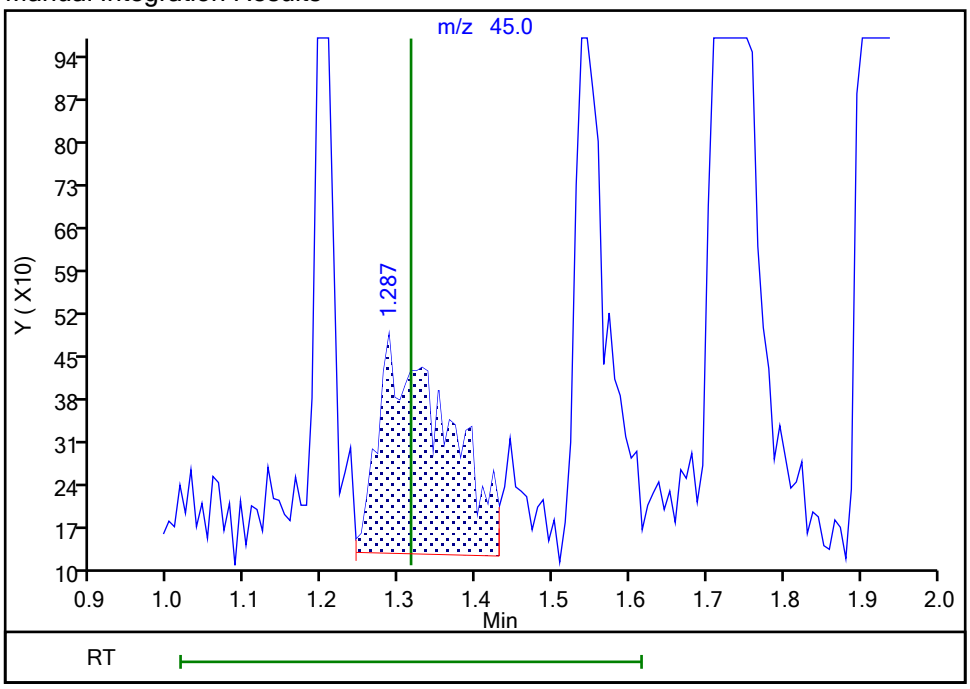
Processing Integration Results

RT: 1.54
Area: 2863
Amount: 13.570245
Amount Units: ug/l



Manual Integration Results

RT: 1.29
Area: 2226
Amount: 42.550564
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 19:28:28
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

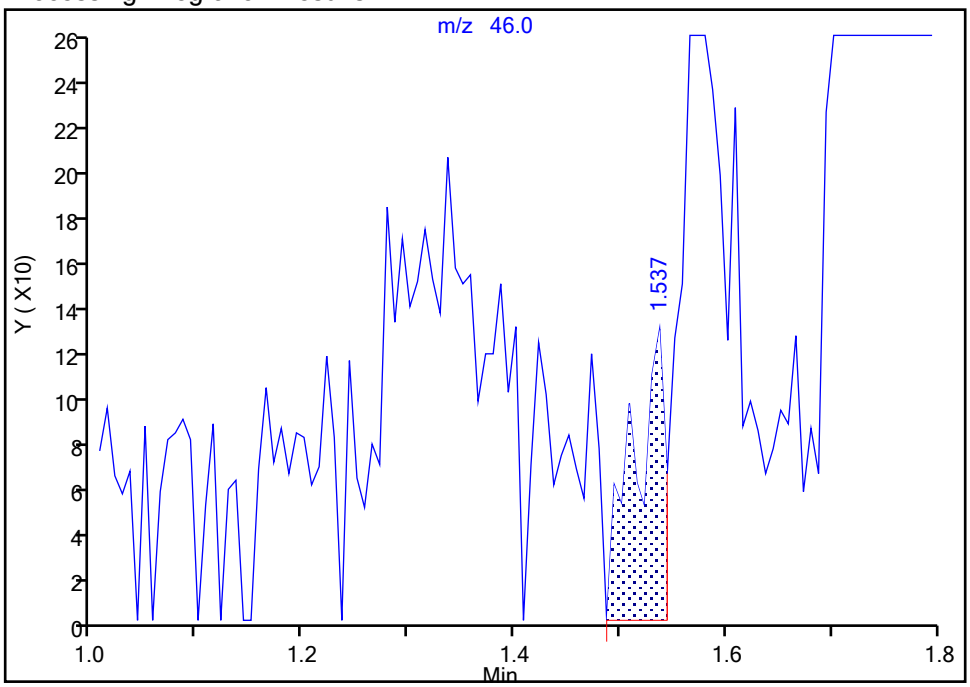
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

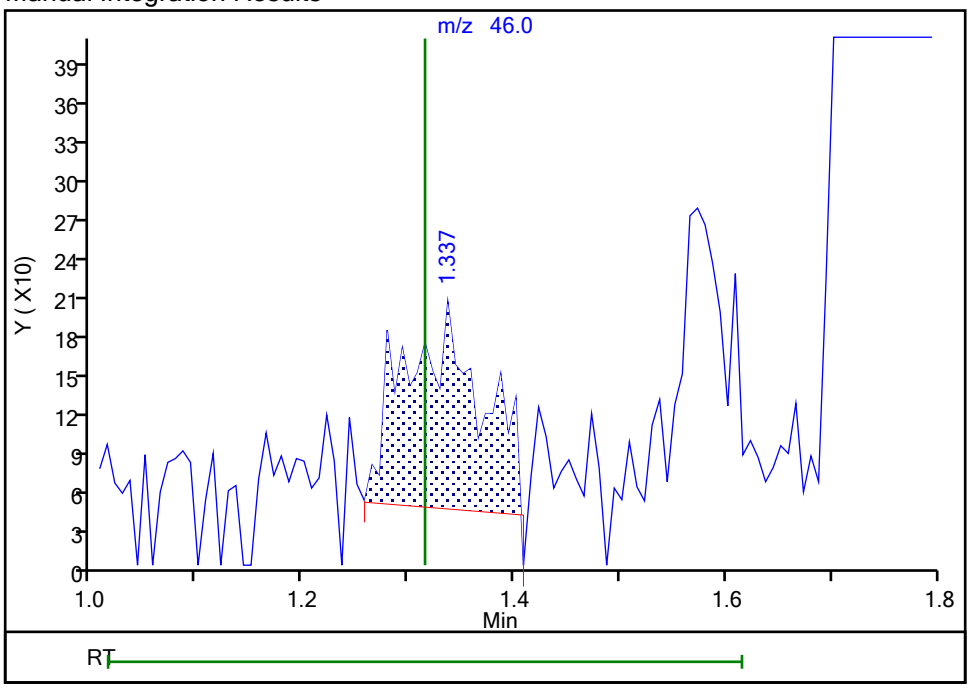
Processing Integration Results

RT: 1.54
Area: 267
Amount: 13.570245
Amount Units: ug/l



Manual Integration Results

RT: 1.34
Area: 790
Amount: 42.550564
Amount Units: ug/l



Reviewer: baronm, 20-Apr-2021 16:12:09
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins TestAmerica, Edison

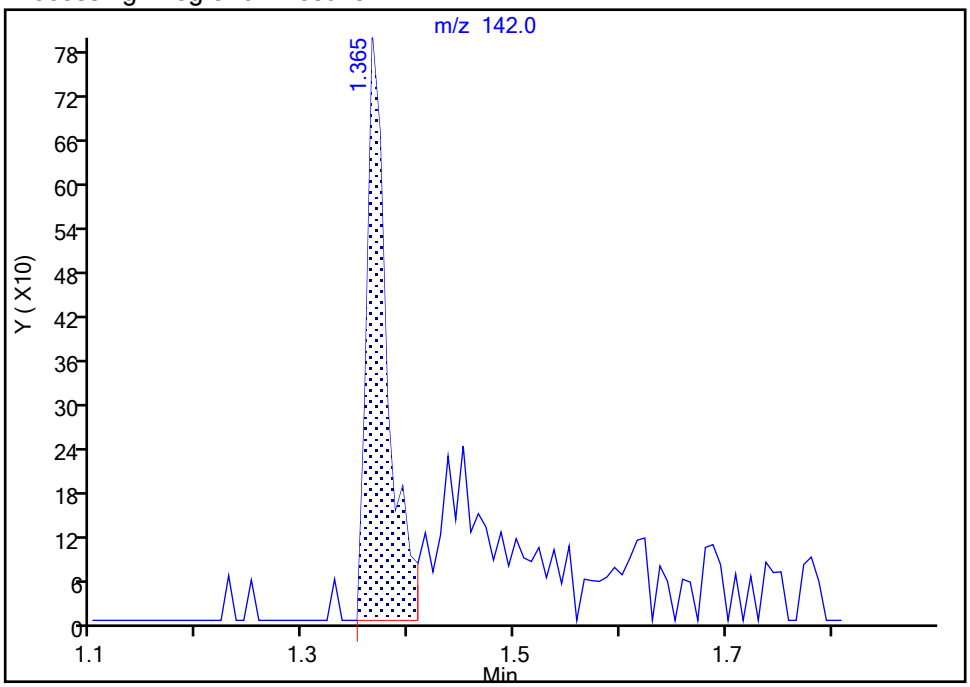
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 Iodomethane, CAS: 74-88-4

Signal: 1

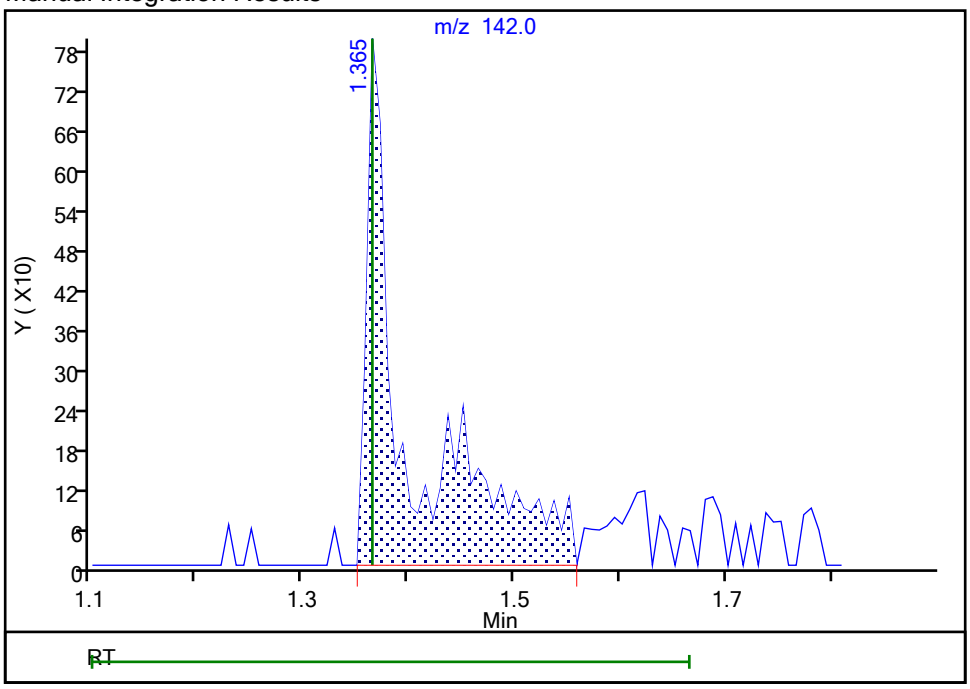
Processing Integration Results

RT: 1.37
Area: 1094
Amount: 0.420034
Amount Units: ug/l



Manual Integration Results

RT: 1.37
Area: 2060
Amount: 0.779646
Amount Units: ug/l



Reviewer: baronm, 20-Apr-2021 16:19:59
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

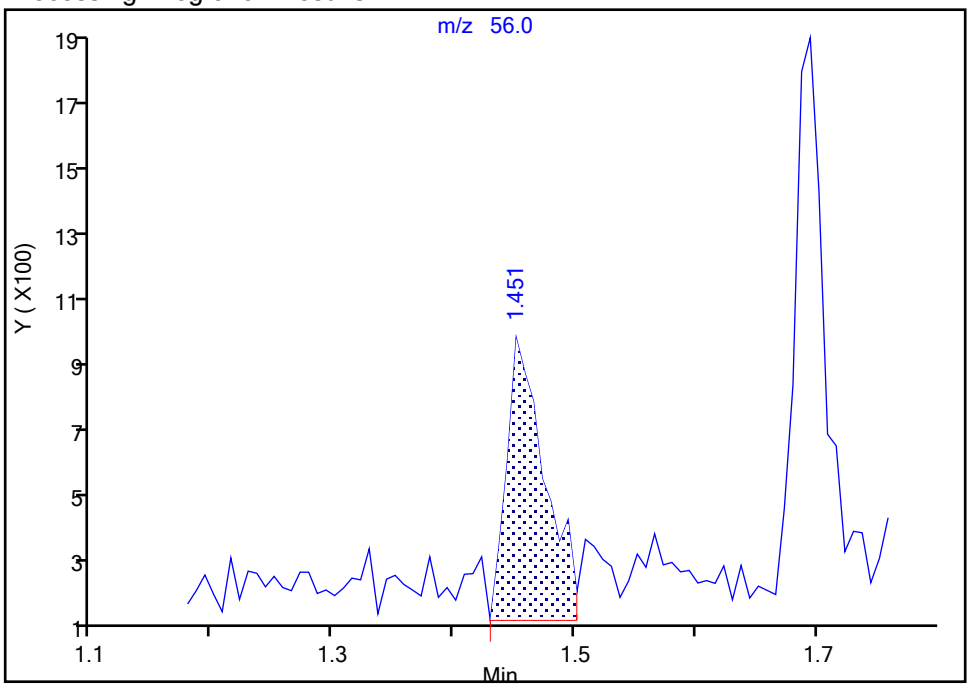
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

24 Acrolein, CAS: 107-02-8

Signal: 1

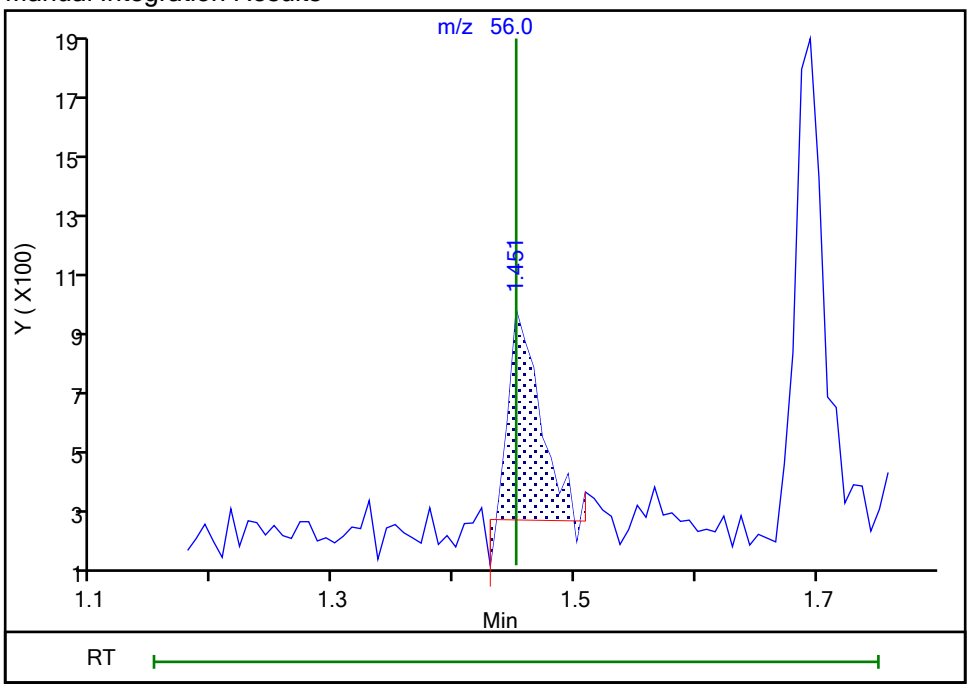
Processing Integration Results

RT: 1.45
Area: 1785
Amount: 14.619976
Amount Units: ug/l



Manual Integration Results

RT: 1.45
Area: 1150
Amount: 3.765719
Amount Units: ug/l



Reviewer: kluseys, 20-Apr-2021 06:23:43
Audit Action: Manually Integrated Audit Reason: Split Peak

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

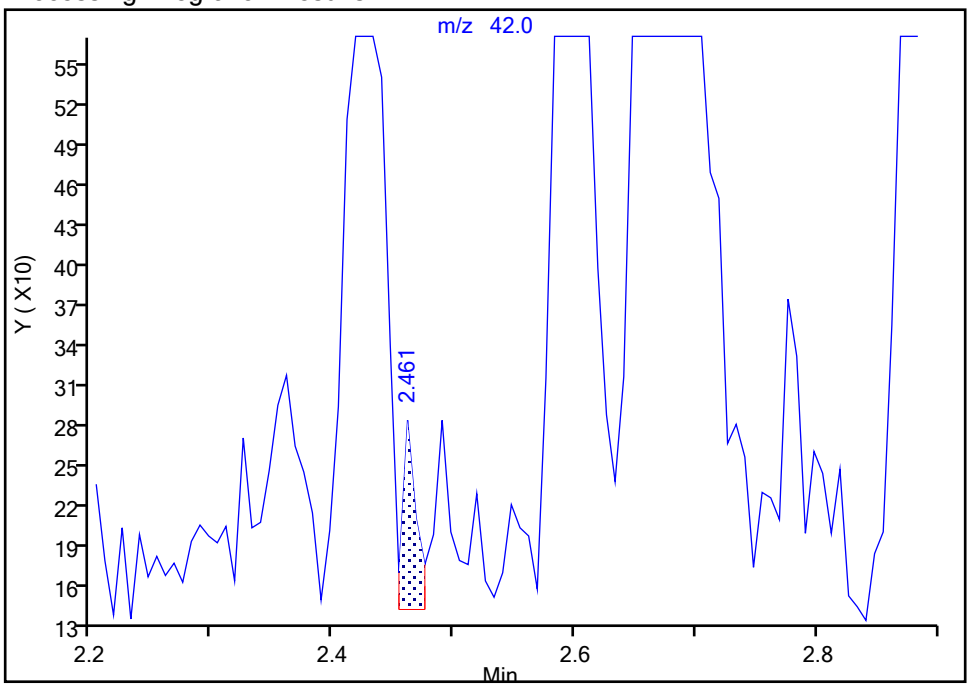
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

50 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

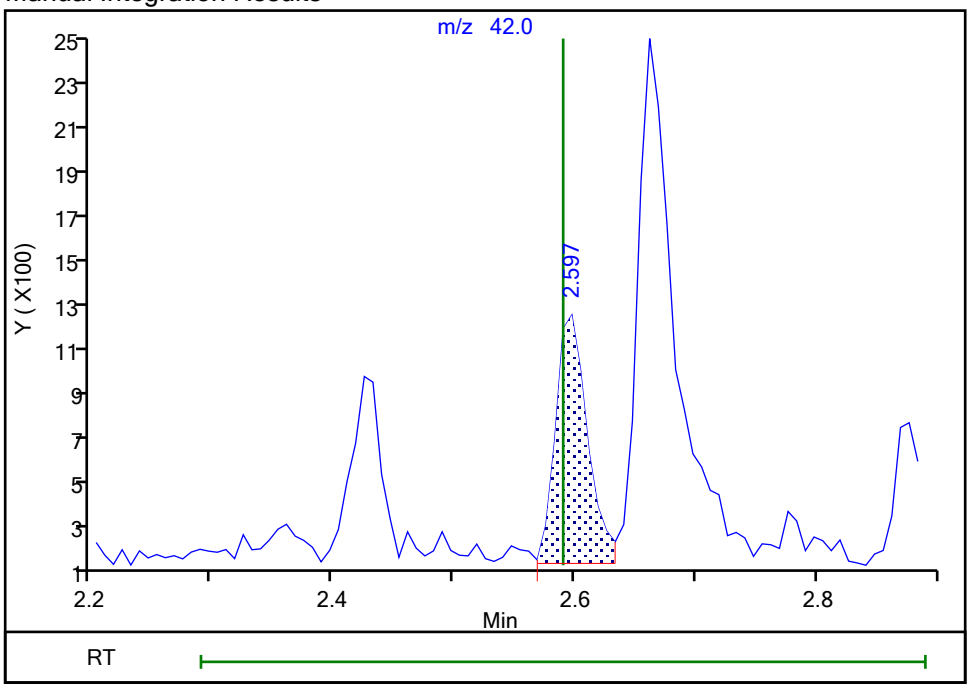
Processing Integration Results

RT: 2.46
Area: 114
Amount: 0.109460
Amount Units: ug/l



Manual Integration Results

RT: 2.60
Area: 2007
Amount: 2.121361
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:37:35
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

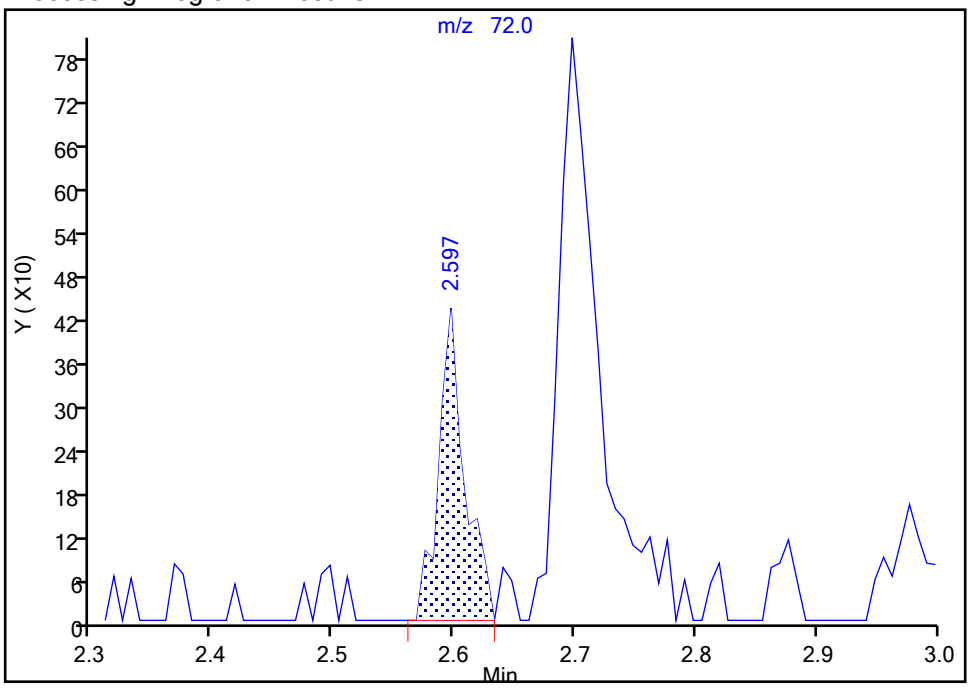
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

54 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

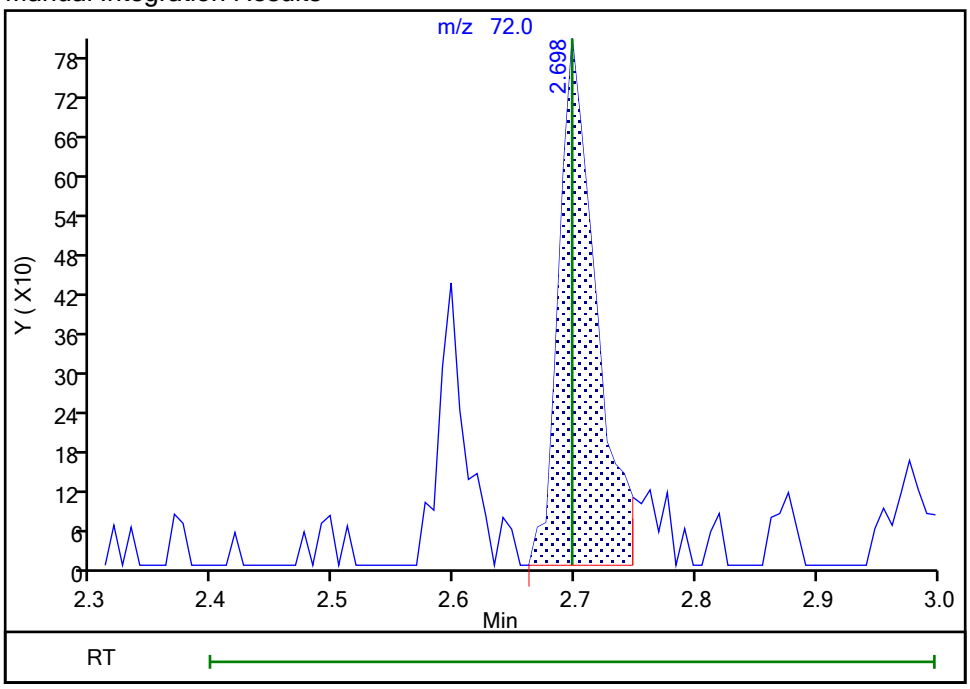
Processing Integration Results

RT: 2.60
Area: 644
Amount: 4.838872
Amount Units: ug/l



Manual Integration Results

RT: 2.70
Area: 1720
Amount: 5.587845
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:38:09
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

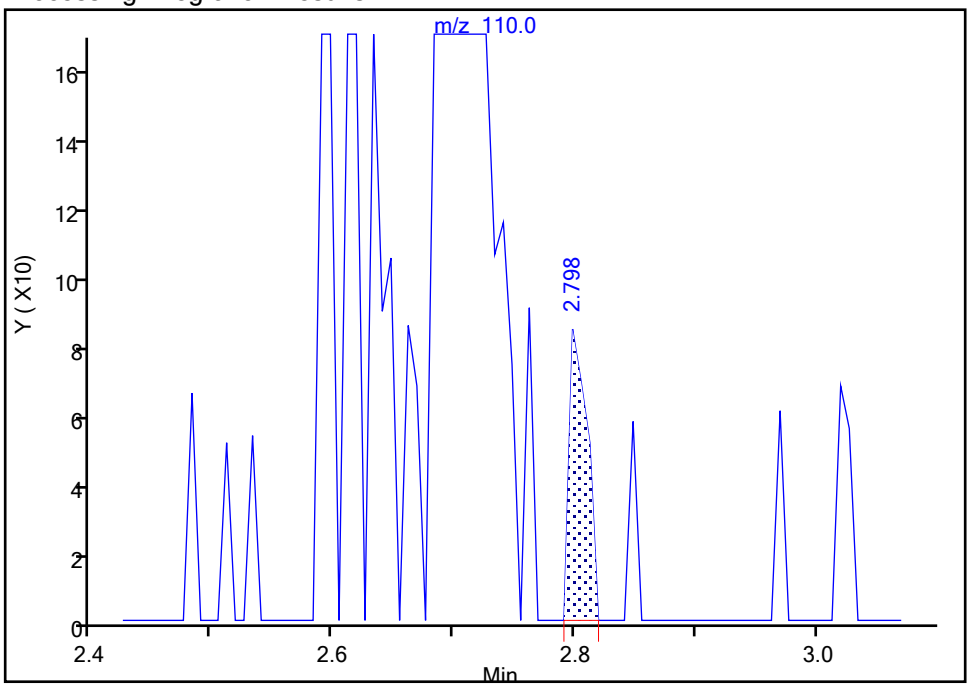
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

55 1,1-Dichloropropene, CAS: 563-58-6

Signal: 1

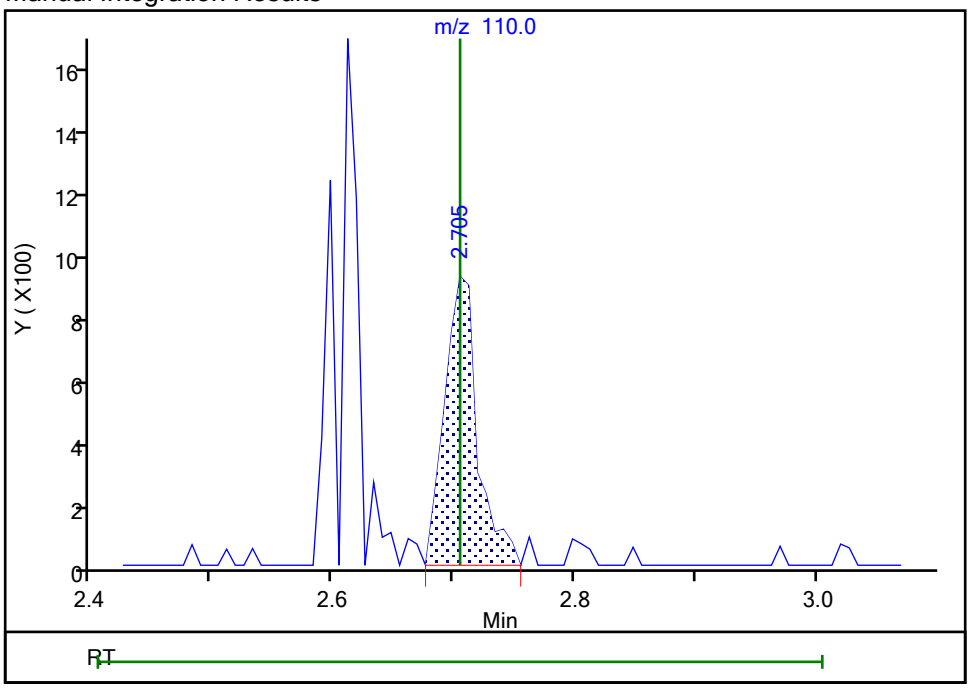
Processing Integration Results

RT: 2.80
Area: 86
Amount: 0.056579
Amount Units: ug/l



Manual Integration Results

RT: 2.70
Area: 1695
Amount: 1.062555
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:38:27
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

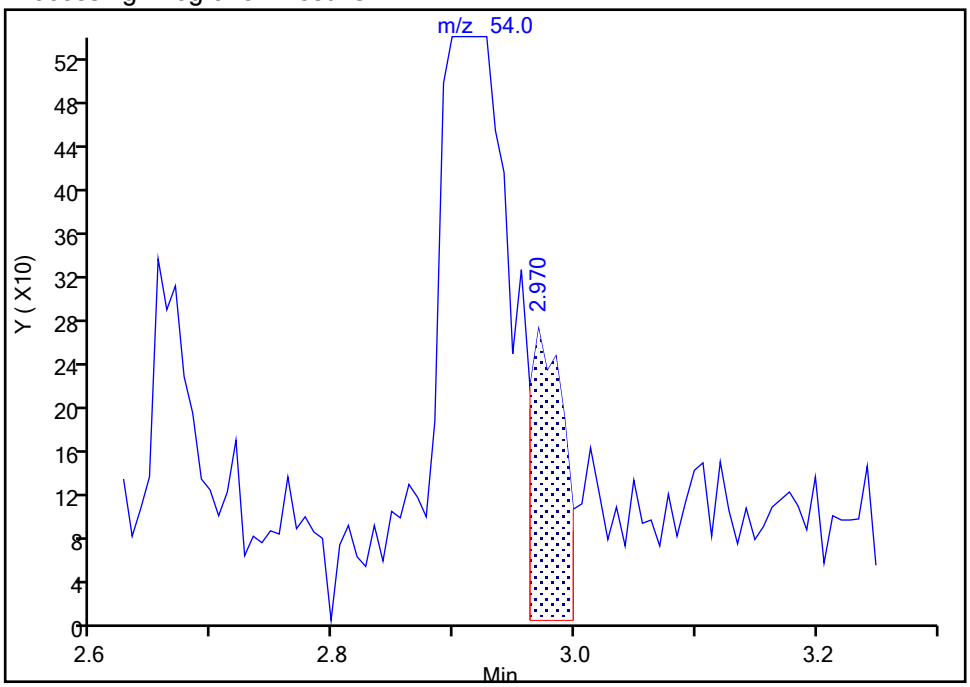
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

59 Propionitrile, CAS: 107-12-0

Signal: 1

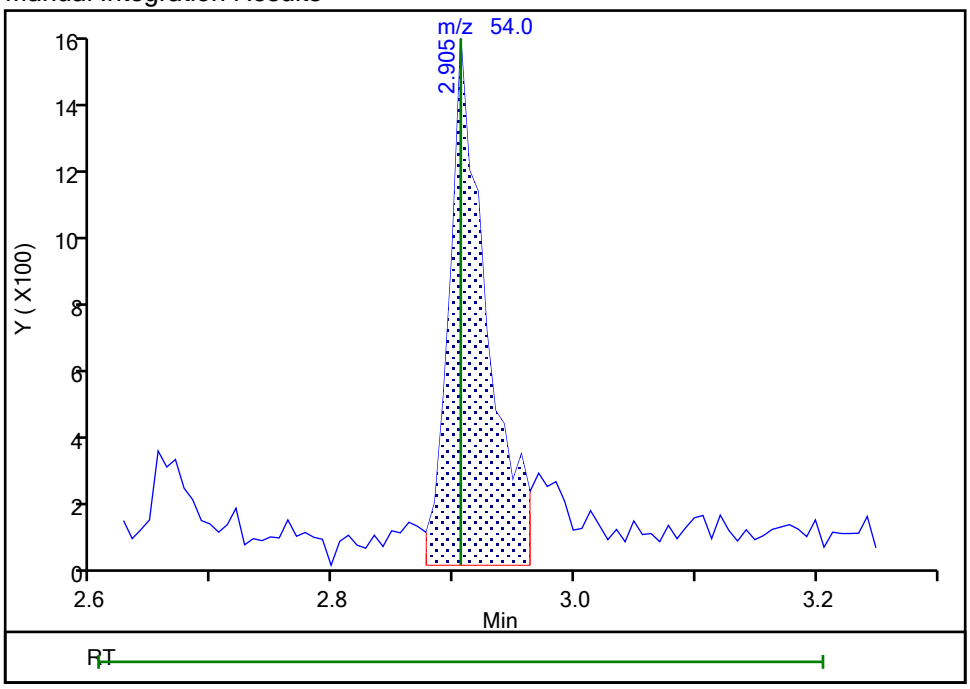
Processing Integration Results

RT: 2.97
Area: 539
Amount: 1.497190
Amount Units: ug/l



Manual Integration Results

RT: 2.91
Area: 3371
Amount: 9.258836
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:38:38
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

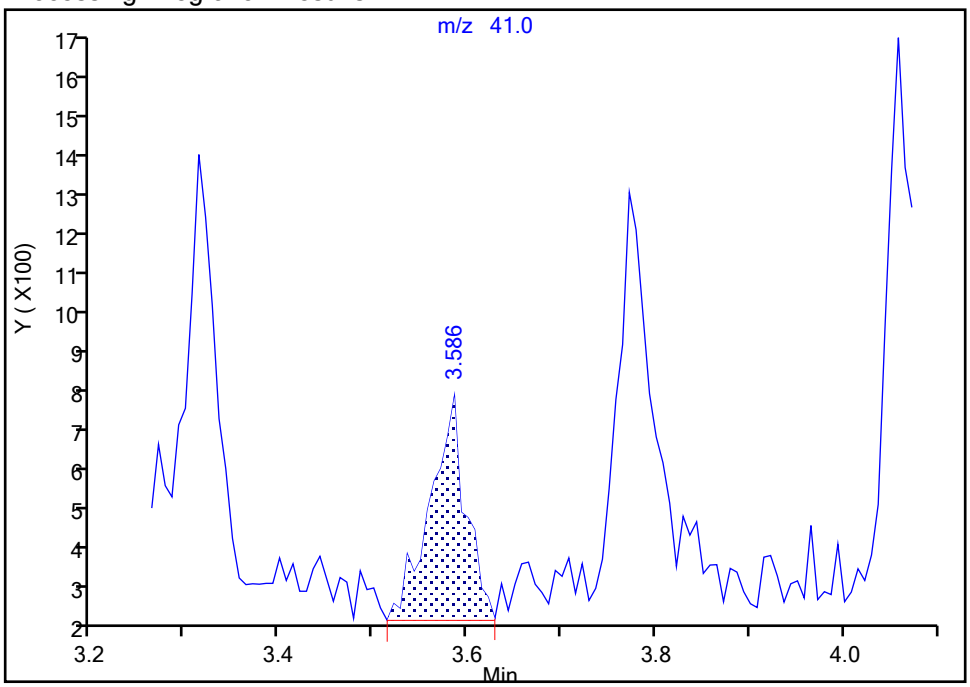
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Signal: 2

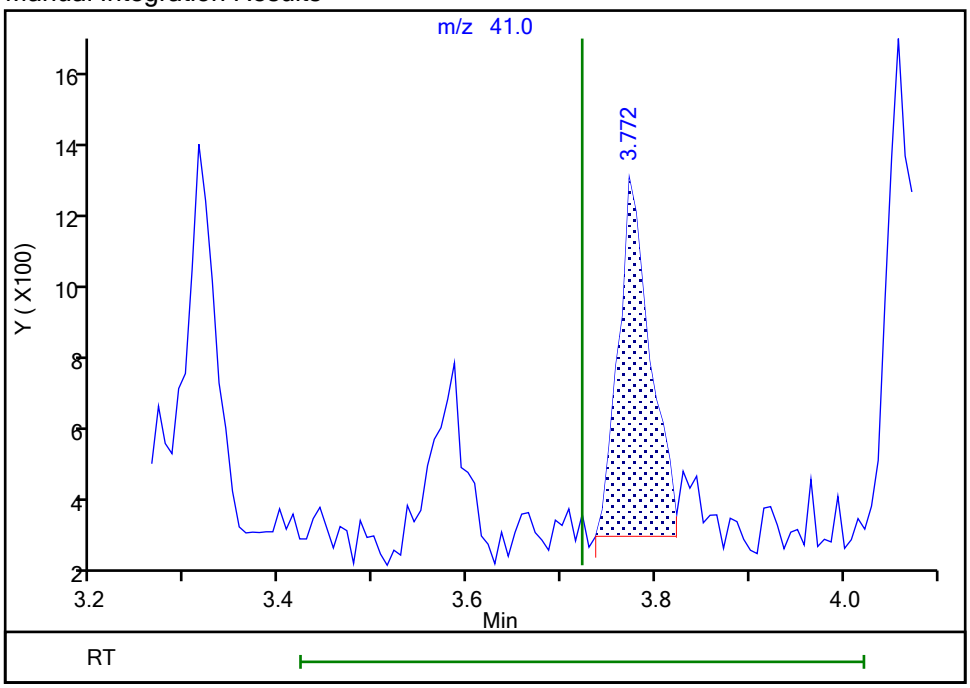
Processing Integration Results

RT: 3.59
Area: 1417
Amount: 24.874491
Amount Units: ug/l



Manual Integration Results

RT: 3.77
Area: 2243
Amount: 20.644119
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:40:27
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

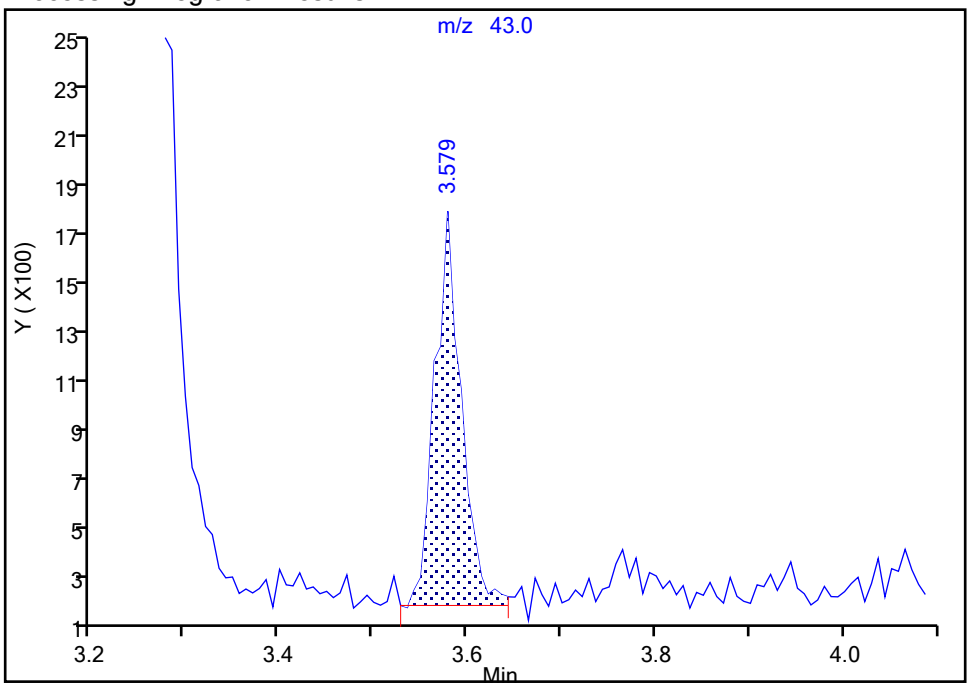
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Signal: 3

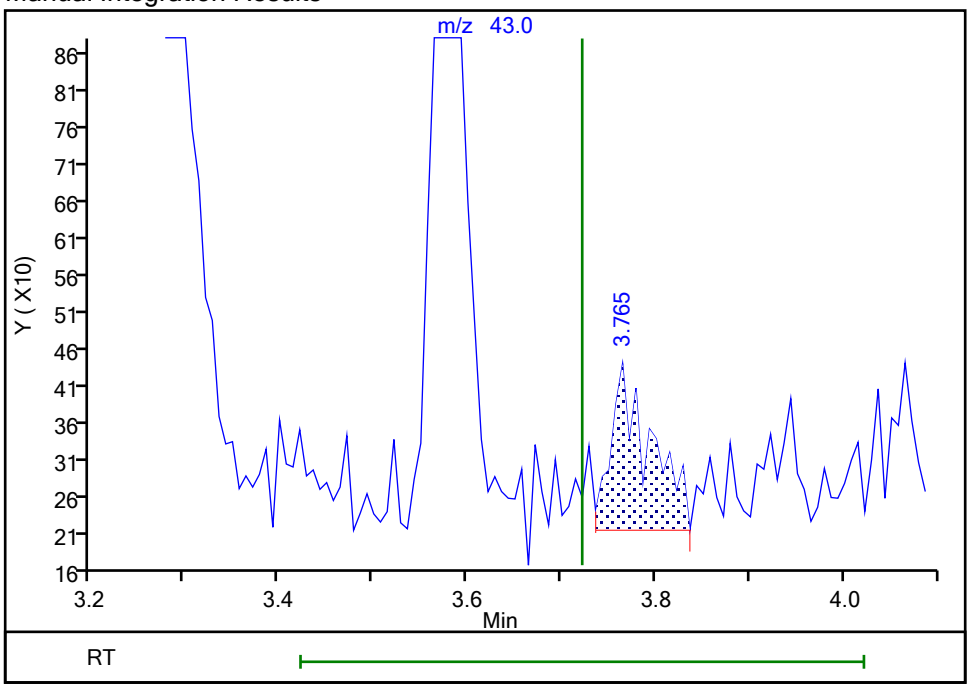
Processing Integration Results

RT: 3.58
Area: 2941
Amount: 24.874491
Amount Units: ug/l



Manual Integration Results

RT: 3.77
Area: 649
Amount: 20.644119
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:40:27
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

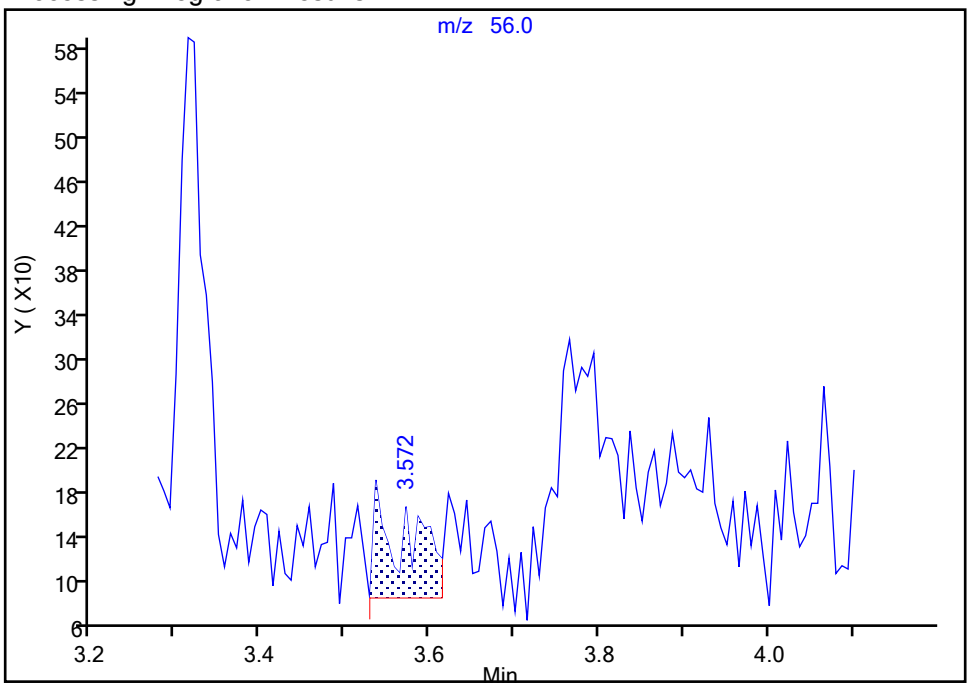
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Signal: 1

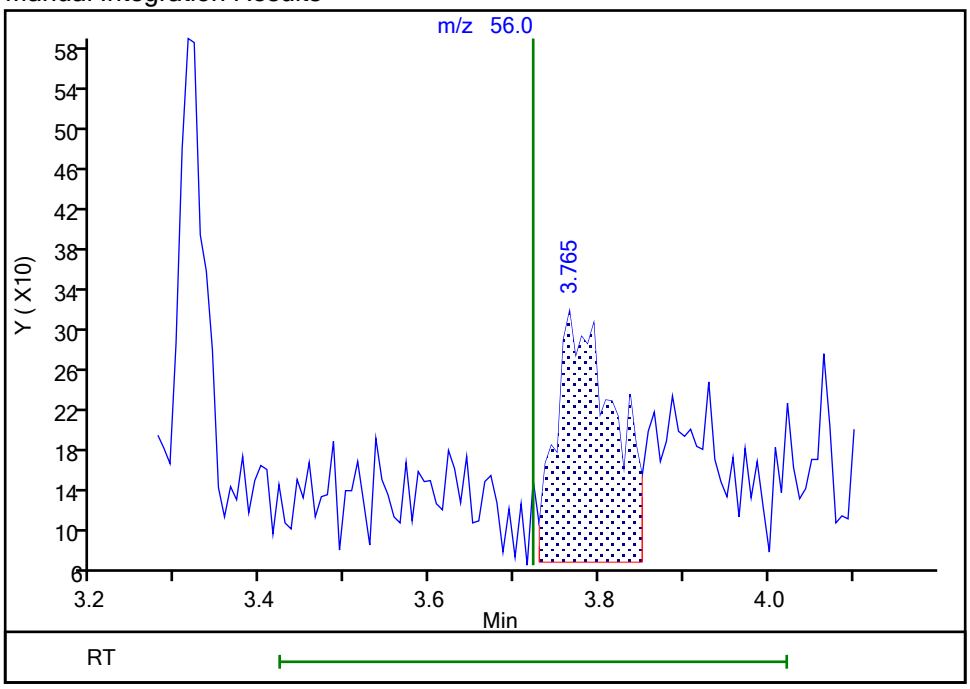
Processing Integration Results

RT: 3.57
Area: 281
Amount: 24.874491
Amount Units: ug/l



Manual Integration Results

RT: 3.77
Area: 1193
Amount: 20.644119
Amount Units: ug/l



Reviewer: baronm, 20-Apr-2021 16:21:32
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

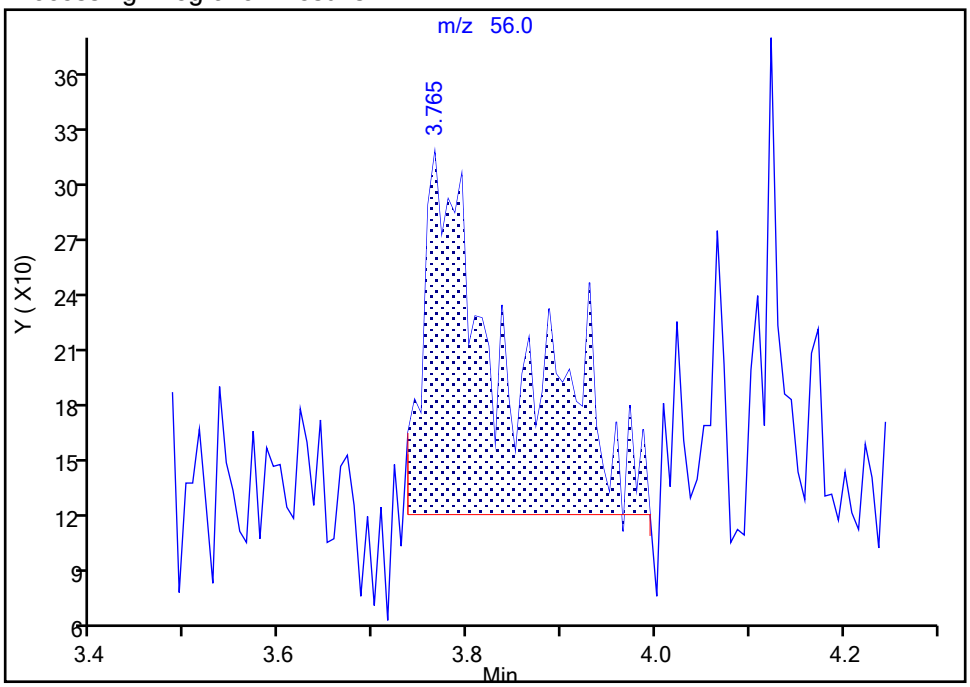
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

74 Ethyl acrylate, CAS: 140-88-5

Signal: 2

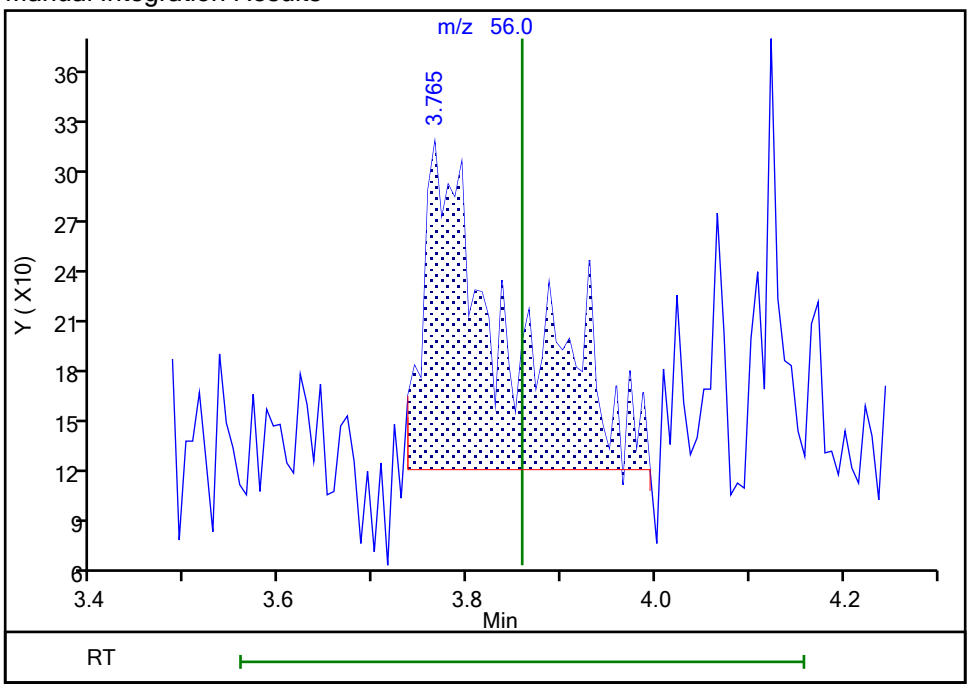
Processing Integration Results

RT: 3.77
Area: 1257
Amount: 0.983437
Amount Units: ug/l



Manual Integration Results

RT: 3.77
Area: 1257
Amount: 0.810598
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 19:29:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

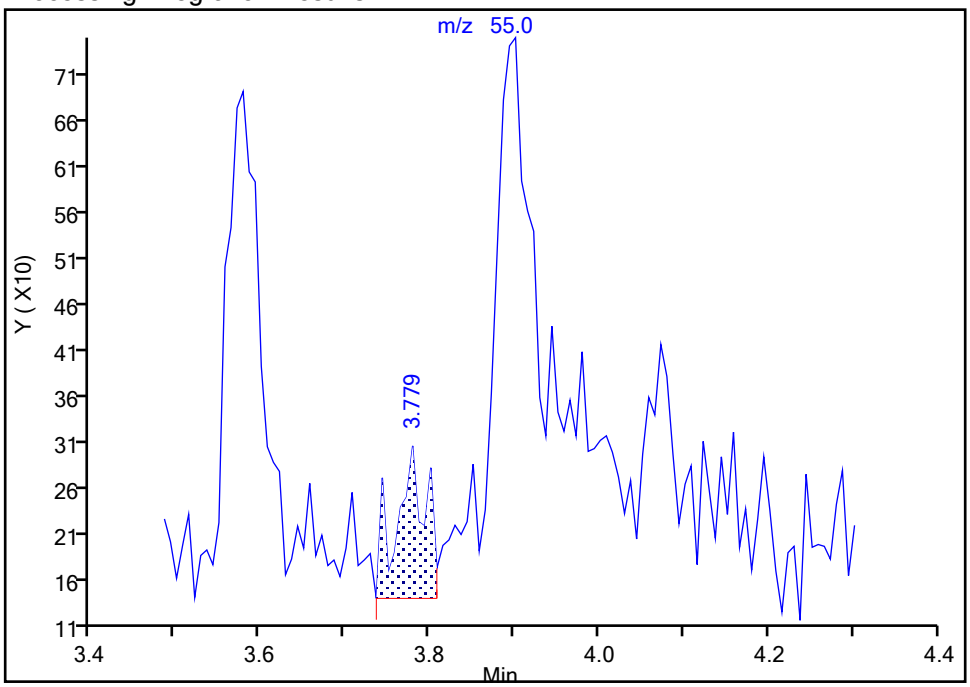
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

74 Ethyl acrylate, CAS: 140-88-5

Signal: 1

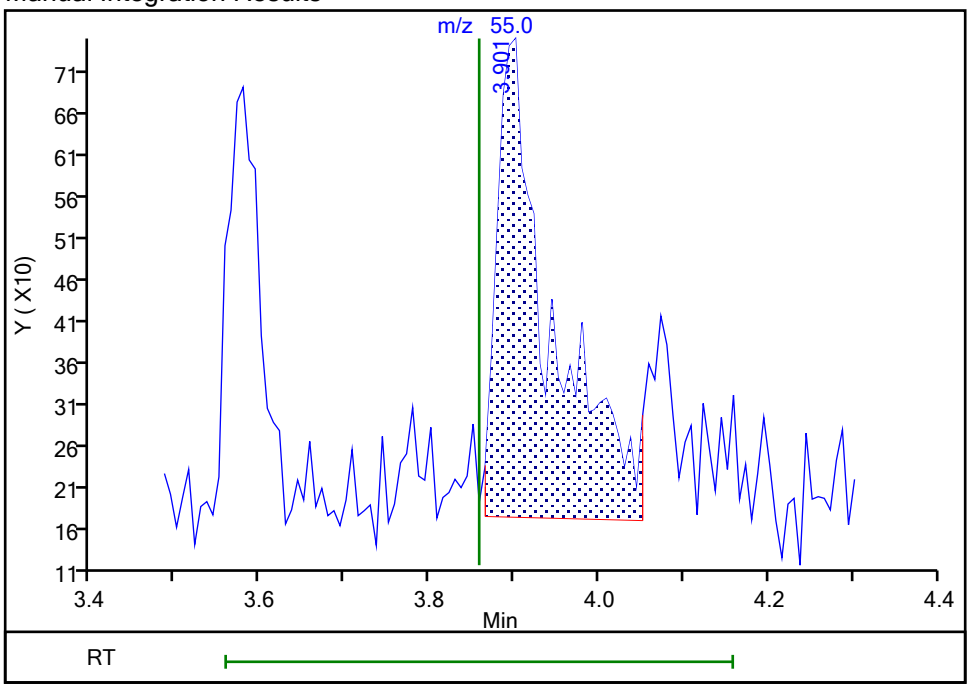
Processing Integration Results

RT: 3.78
Area: 398
Amount: 0.983437
Amount Units: ug/l



Manual Integration Results

RT: 3.90
Area: 2596
Amount: 0.810598
Amount Units: ug/l



Reviewer: kluseys, 20-Apr-2021 06:16:33
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

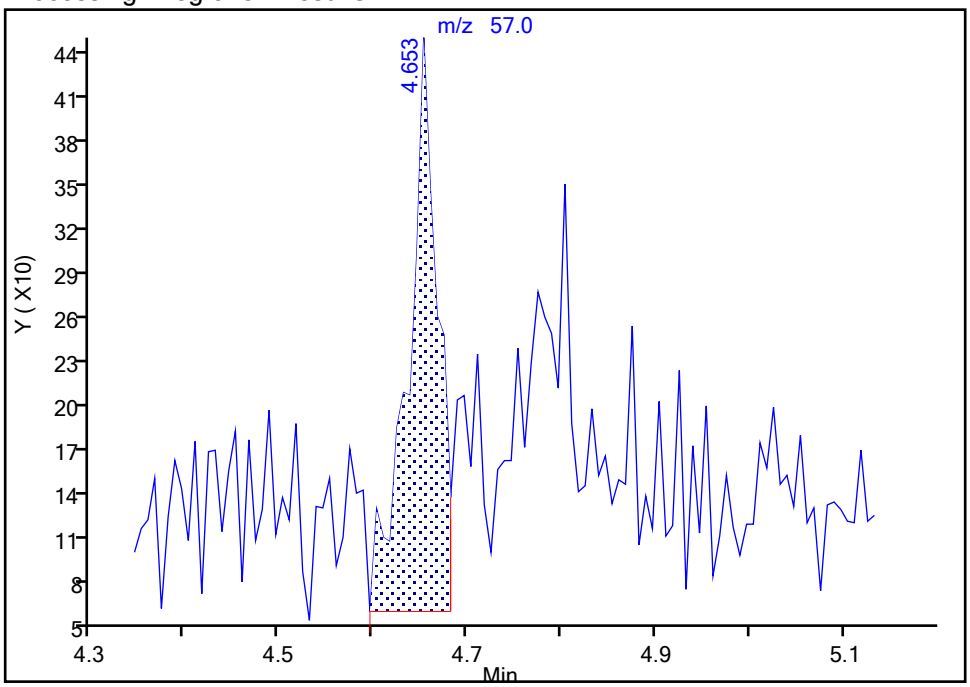
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Signal: 1

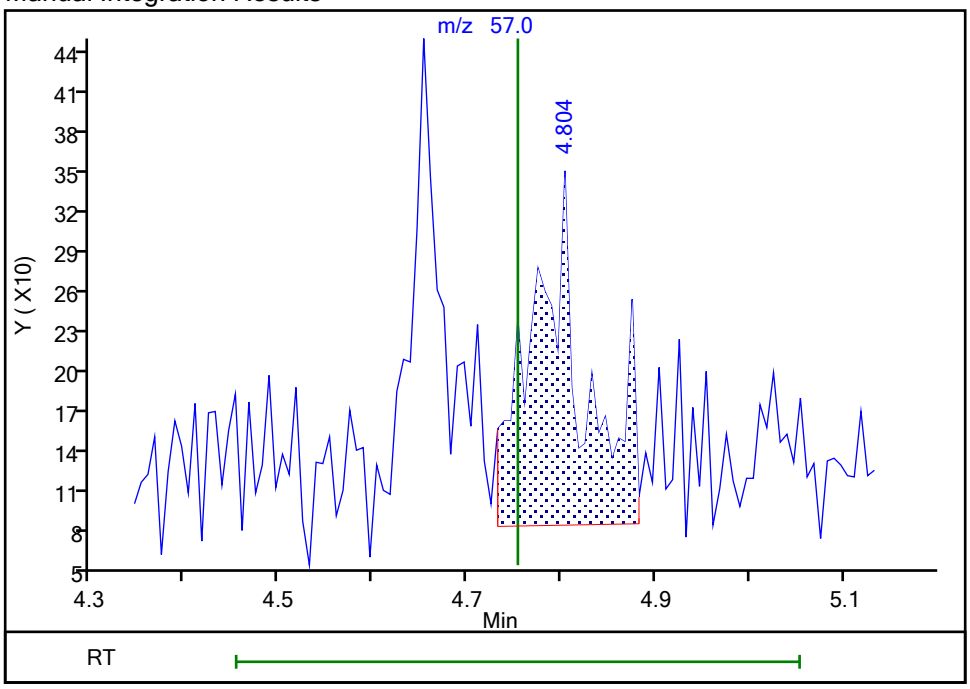
Processing Integration Results

RT: 4.65
Area: 844
Amount: 12.900914
Amount Units: ug/l



Manual Integration Results

RT: 4.80
Area: 1025
Amount: 24.600767
Amount Units: ug/l



Reviewer: kluseys, 20-Apr-2021 07:10:50
Audit Action: Manually Integrated Audit Reason: Split Peak

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

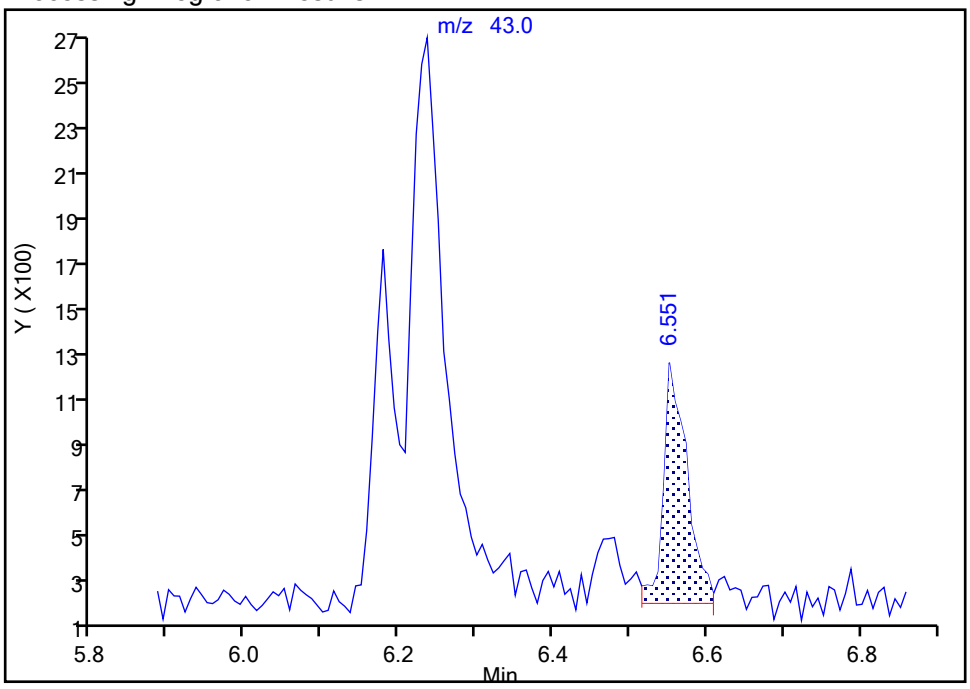
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

94 n-Butyl acetate, CAS: 123-86-4

Signal: 1

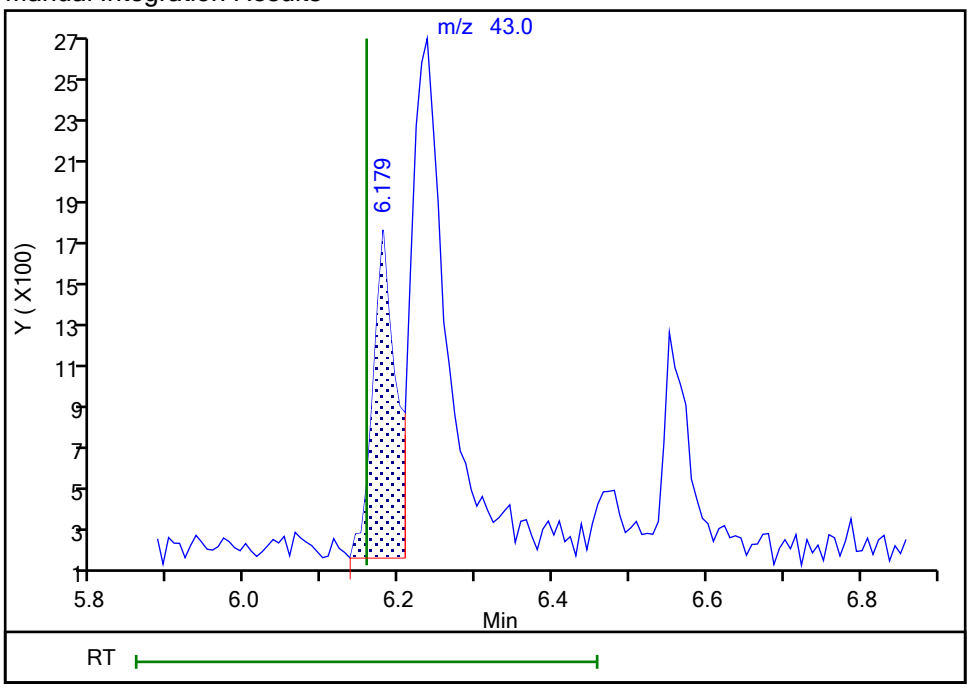
Processing Integration Results

RT: 6.55
Area: 2144
Amount: 0.577852
Amount Units: ug/l



Manual Integration Results

RT: 6.18
Area: 3157
Amount: 0.836513
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 19:29:42
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

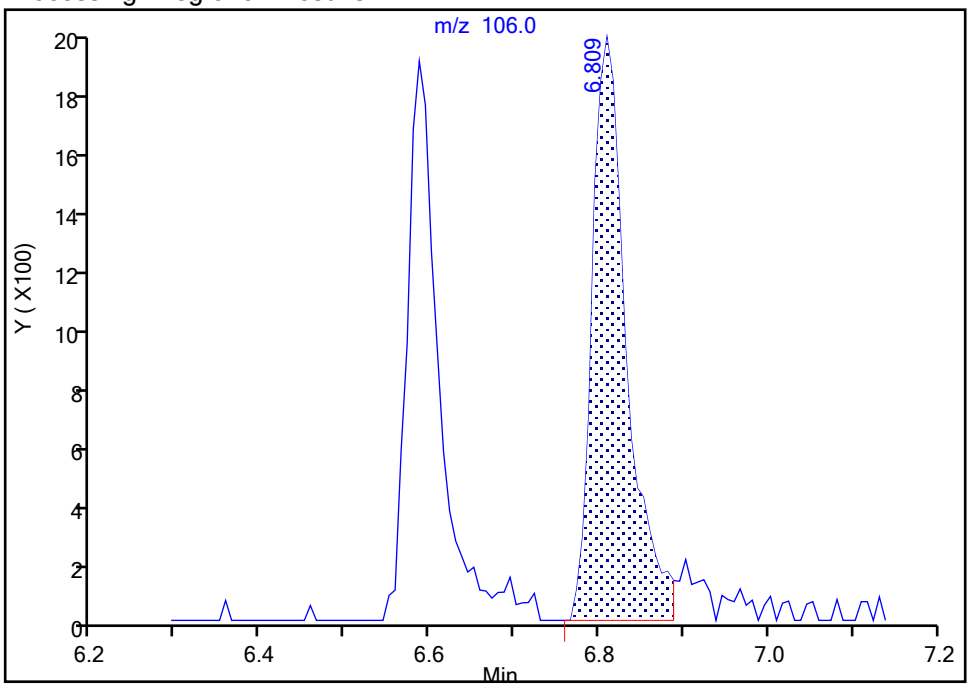
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

98 Ethylbenzene, CAS: 100-41-4

Signal: 1

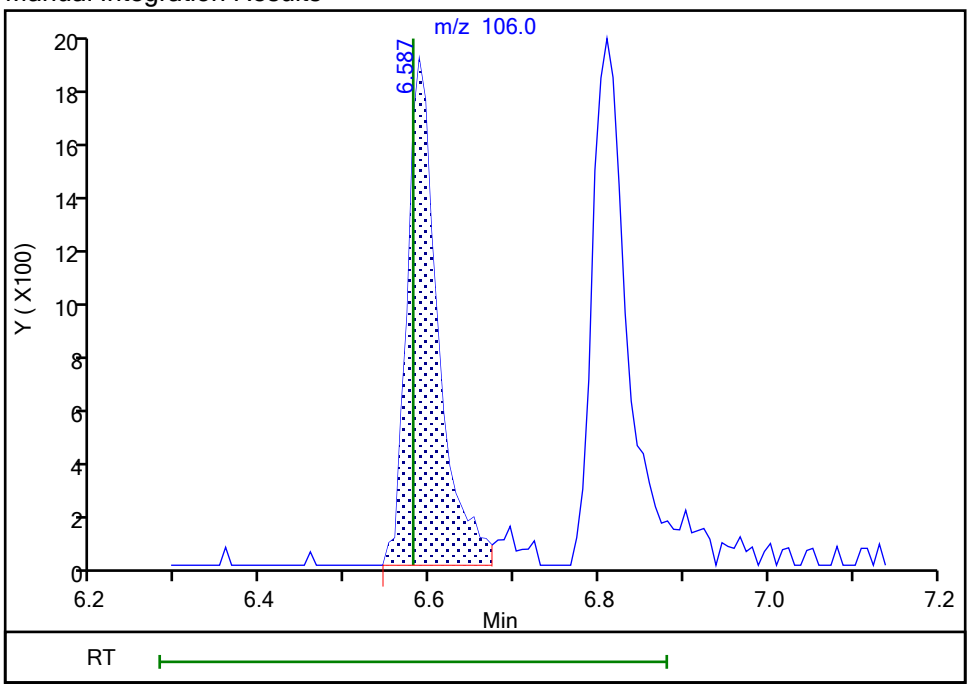
Processing Integration Results

RT: 6.81
Area: 5570
Amount: 1.120225
Amount Units: ug/l



Manual Integration Results

RT: 6.59
Area: 4795
Amount: 0.990079
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 19:29:50
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

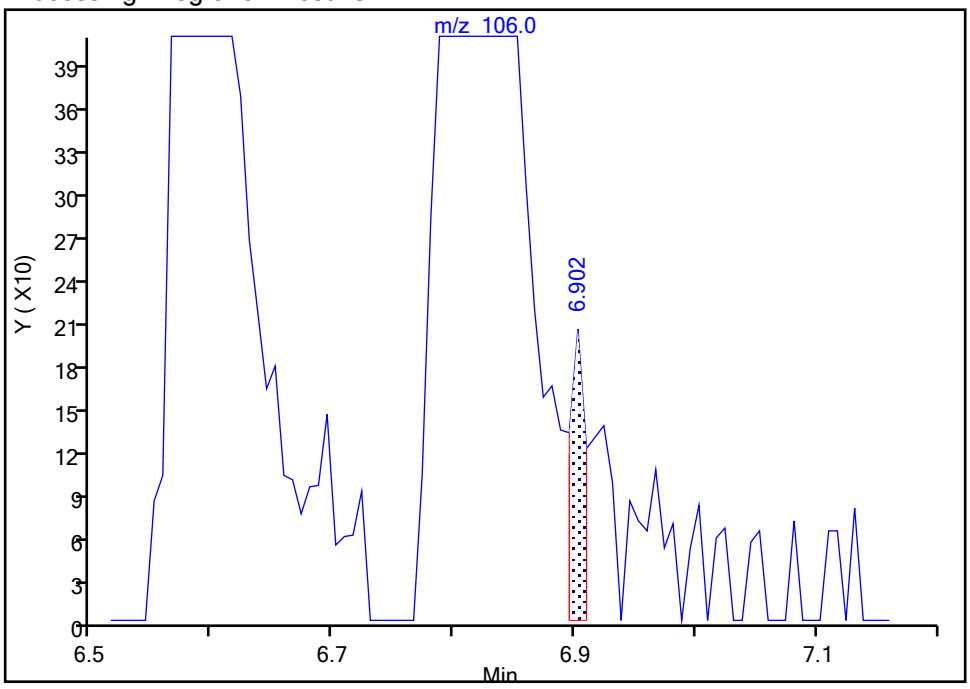
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

100 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

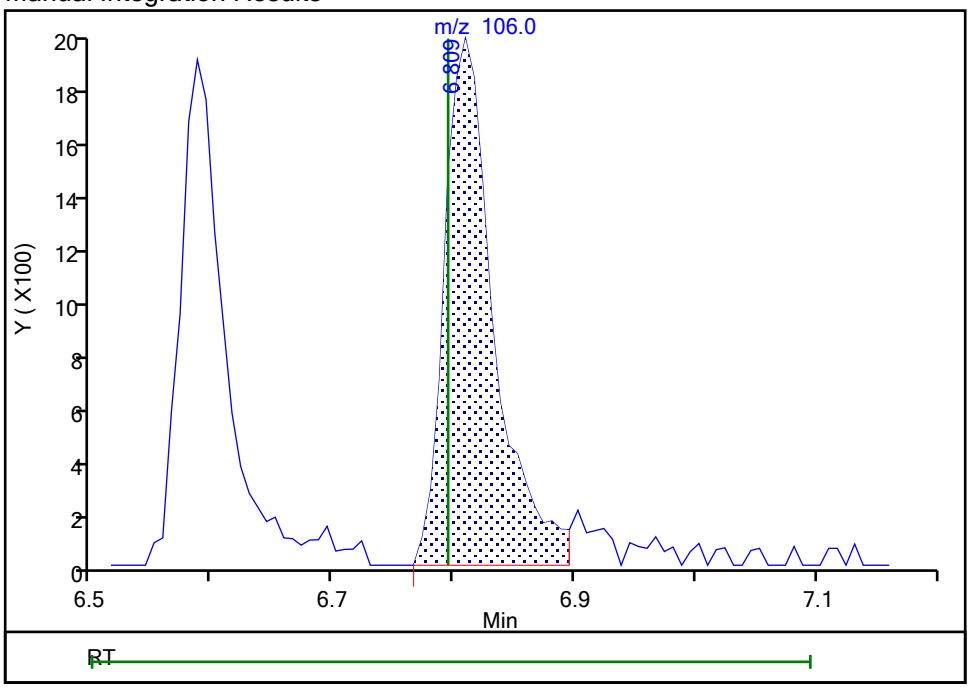
Processing Integration Results

RT: 6.90
Area: 197
Amount: 0.034462
Amount Units: ug/l



Manual Integration Results

RT: 6.81
Area: 5627
Amount: 0.959354
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 19:29:56
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

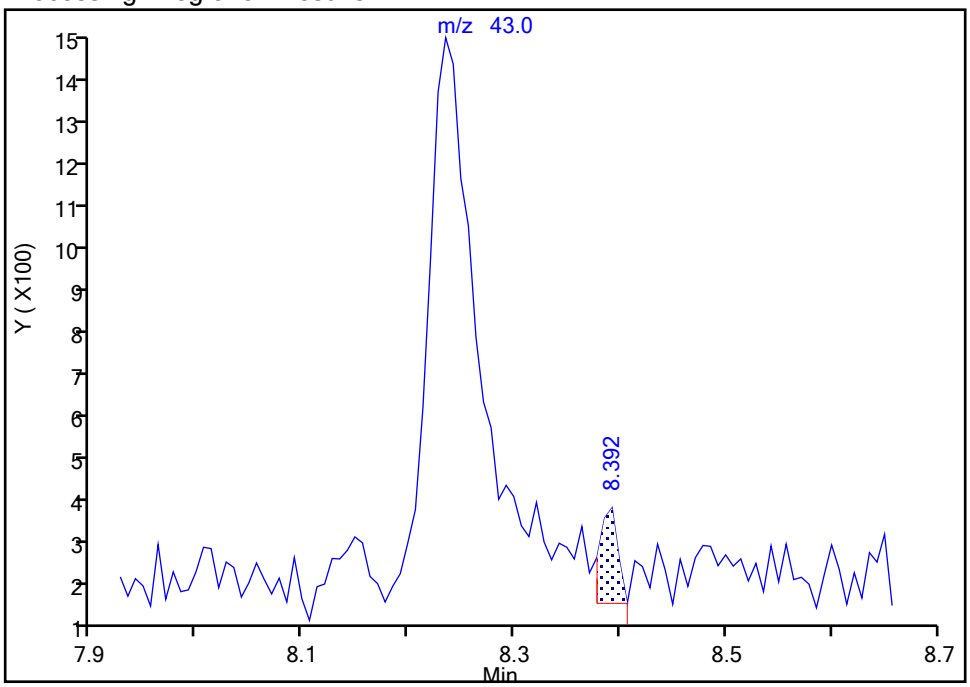
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

106 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

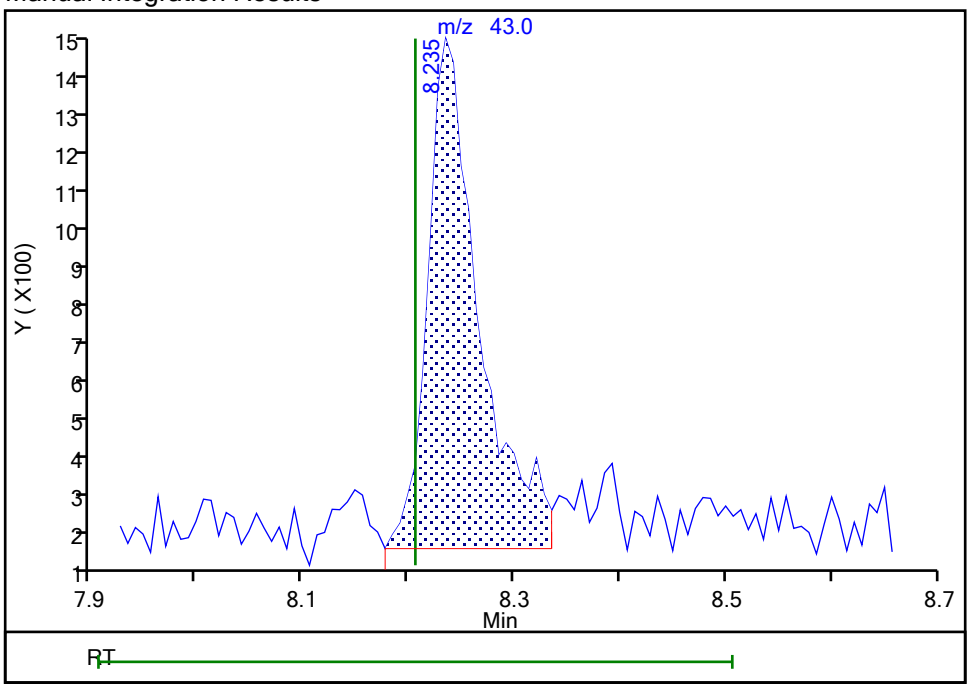
Processing Integration Results

RT: 8.39
Area: 257
Amount: 0.053908
Amount Units: ug/l



Manual Integration Results

RT: 8.23
Area: 4267
Amount: 0.854435
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:41:04
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

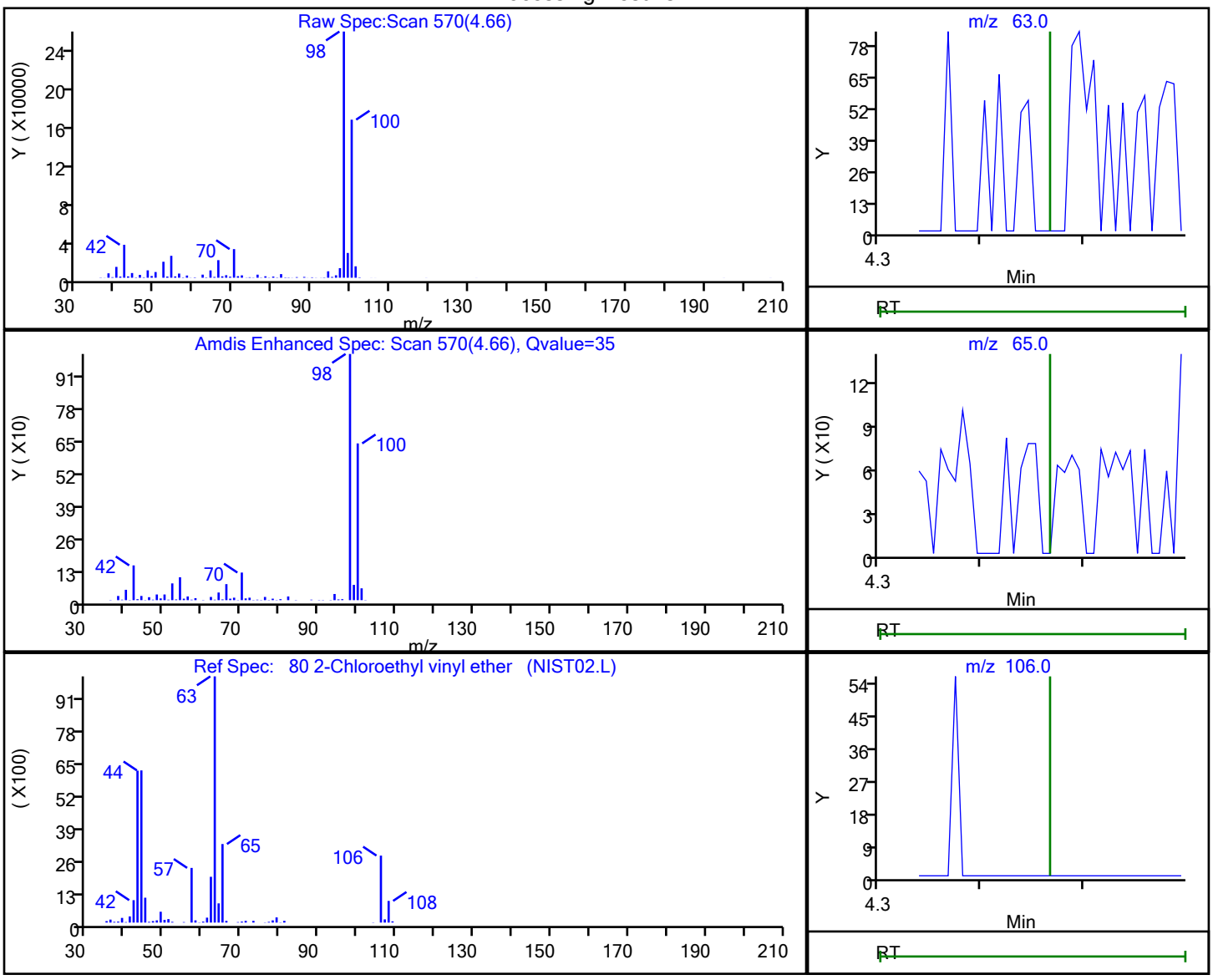
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86860.D
Injection Date: 17-Apr-2021 08:58:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

80 2-Chloroethyl vinyl ether, CAS: 110-75-8

Processing Results



RT	Mass	Response	Amount
4.66	63.00	583	15.557193
4.66	65.00	1788	
4.67	106.00	44	

Reviewer: baronm, 18-Apr-2021 19:29:23
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86861.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 17-Apr-2021 09:24:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0127151-005
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub62

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 17:03:00 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: tupayachia Date: 17-Apr-2021 10:35:11

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	0.706	0.706	0.000	86	7231	5.00	5.73	
3 Dichlorodifluoromethane	85	0.713	0.714	-0.001	99	28616	5.00	6.10	
4 1,1-Difluoroethane	65	0.785	0.778	0.007	92	6804	NC	NC	
5 Chlorodifluoromethane	67	0.807	0.792	0.015	97	3138	5.00	5.23	a
7 Vinyl chloride	62	0.828	0.828	0.000	98	23233	5.00	5.50	
8 Butadiene	54	0.835	0.828	0.007	96	21709	5.00	5.52	
6 Chloromethane	50	0.864	0.857	0.007	99	22324	5.00	5.58	
9 Bromomethane	94	0.964	0.964	0.000	96	5062	5.00	3.67	
10 Chloroethane	64	1.014	1.014	0.000	99	16787	5.00	6.07	
11 Pentane	72	1.064	1.065	0.000	96	7500	10.0	11.5	
12 Trichlorofluoromethane	101	1.072	1.072	0.000	98	31400	5.00	5.50	
13 Dichlorofluoromethane	67	1.100	1.100	0.000	98	32417	5.00	5.59	
14 2-Methyl-1,3-butadiene	67	1.201	1.193	0.008	97	31844	5.00	5.56	
15 Ethyl ether	59	1.201	1.201	0.000	92	15271	5.00	5.32	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.294	1.294	0.000	81	29894	5.00	5.96	
17 1,1-Dichloroethene	96	1.294	1.294	0.000	97	17150	5.00	5.39	
20 112TCTFE	101	1.315	1.308	0.007	93	17565	5.00	5.34	
16 Ethanol	46	1.315	1.315	0.000	24	3967	200.0	210.1	a
19 Carbon disulfide	76	1.315	1.315	0.000	100	59146	5.00	5.30	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.322	1.322	0.000	92	27267	5.00	5.68	a
22 Iodomethane	142	1.365	1.365	0.000	99	5521	5.00	2.24	M
23 Cyclopentene	67	1.430	1.430	0.000	97	47455	5.00	5.87	
24 Acrolein	56	1.458	1.451	0.007	95	5478	20.0	17.6	
25 3-Chloro-1-propene	76	1.516	1.516	0.000	89	10537	5.00	5.33	
26 Isopropyl alcohol	45	1.544	1.544	0.000	96	10046	50.0	56.3	
27 Methylene Chloride	84	1.580	1.580	0.000	97	22903	5.00	6.04	
28 Acetone	43	1.602	1.595	0.007	85	22421	25.0	25.0	
29 trans-1,2-Dichloroethene	96	1.652	1.652	0.000	97	18929	5.00	5.28	
30 Methyl acetate	43	1.659	1.659	0.000	98	28316	10.0	11.3	
31 Hexane	86	1.695	1.695	0.000	91	5812	5.00	5.92	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Methyl tert-butyl ether	73	1.709	1.709	0.000	93	53000	5.00	5.73	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	100	225625	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.774	1.774	0.000	98	15909	50.0	56.1	
35 Acetonitrile	41	1.860	1.852	0.008	96	14040	50.0	52.9	
36 Isopropyl ether	45	1.917	1.917	0.000	95	53606	5.00	5.48	
37 2-Chloro-1,3-butadiene	88	1.974	1.967	0.007	93	14222	5.00	5.55	
38 1,1-Dichloroethane	63	1.981	1.981	0.000	99	31570	5.00	5.54	
39 Acrylonitrile	53	2.017	2.032	-0.015	93	49327	50.0	52.5	
40 Tert-butyl ethyl ether	59	2.132	2.132	0.000	90	48273	5.00	5.51	
41 Vinyl acetate	43	2.139	2.139	0.000	99	67299	10.0	10.7	
42 cis-1,2-Dichloroethene	96	2.311	2.304	0.007	95	17958	5.00	5.49	
43 2,2-Dichloropropane	77	2.368	2.368	0.000	96	22902	5.00	6.46	
44 Cyclohexane	56	2.425	2.425	0.000	91	27839	5.00	5.43	
45 Chlorobromomethane	128	2.440	2.433	0.007	92	8340	5.00	5.34	
46 Chloroform	83	2.490	2.490	0.000	97	27928	5.00	5.15	
47 Carbon tetrachloride	117	2.569	2.569	0.000	95	19131	5.00	5.19	
48 Ethyl acetate	70	2.583	2.583	0.000	99	3037	10.0	10.6	
49 Methyl acrylate	55	2.590	2.583	0.007	55	11551	5.00	5.38	
50 Tetrahydrofuran	42	2.590	2.590	0.000	92	10538	10.0	10.4	
$ 51 Dibromofluoromethane (Surr)	113	2.605	2.605	-0.001	95	126694	50.0	51.5	
52 1,1,1-Trichloroethane	97	2.612	2.612	0.000	98	24708	5.00	5.34	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	100	202751	250.0	250.0	
54 2-Butanone (MEK)	72	2.698	2.698	0.000	100	8776	25.0	26.7	
55 1,1-Dichloropropene	110	2.705	2.705	0.000	93	7954	5.00	5.35	
56 Isooctane	57	2.784	2.784	0.000	97	36031	5.00	5.34	
57 n-Heptane	57	2.877	2.877	0.000	79	8569	5.00	4.71	
58 Benzene	78	2.877	2.877	0.000	97	65648	5.00	5.71	
59 Propionitrile	54	2.905	2.905	0.000	96	17114	50.0	46.2	
60 Methacrylonitrile	67	2.913	2.913	0.000	93	51115	50.0	49.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	156876	50.0	50.5	
62 Tert-amyl methyl ether	73	2.984	2.984	0.000	97	40994	5.00	5.35	
63 1,2-Dichloroethane	62	3.034	3.027	0.007	97	22854	5.00	5.45	
64 Isobutyl alcohol	43	3.113	3.113	0.000	97	11645	125.0	109.8	
65 t-Amyl alcohol	59	3.170	3.178	-0.008	94	9425	NC	NC	a
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	476284	50.0	50.0	
67 Isopropyl acetate	43	3.278	3.271	0.007	99	27729	5.00	5.30	
68 Methylcyclohexane	83	3.321	3.321	0.000	95	23935	5.00	5.08	
69 Trichloroethene	130	3.342	3.342	0.000	95	15923	5.00	5.21	
70 2-ethoxy-2-methyl butane	59	3.579	3.579	0.000	91	33934	NC	NC	
71 Dibromomethane	93	3.693	3.686	0.007	94	10067	5.00	5.56	
72 n-Butanol	56	3.736	3.722	0.014	77	6050	125.0	102.9	a
73 1,2-Dichloropropane	63	3.779	3.772	0.007	87	16926	5.00	5.49	
75 Dichlorobromomethane	83	3.858	3.858	0.000	98	19620	5.00	5.09	
74 Ethyl acrylate	55	3.872	3.858	0.014	80	15233	5.00	5.10	
* 76 1,4-Dioxane-d8	96	4.037	4.037	0.000	91	22793	1000.0	1000.0	
77 Methyl methacrylate	100	4.059	4.044	0.015	90	5680	10.0	9.54	
78 1,4-Dioxane	88	4.059	4.059	0.000	61	3086	100.0	115.6	Ma
79 n-Propyl acetate	43	4.209	4.202	0.007	99	17507	5.00	5.18	
80 2-Chloroethyl vinyl ether	63	4.481	4.467	0.014	38	834	5.01	7.72	a
81 cis-1,3-Dichloropropene	75	4.481	4.474	0.007	97	24553	5.00	5.45	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	473221	50.0	52.9	
83 Toluene	91	4.710	4.710	0.000	92	65175	5.00	5.50	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Epichlorohydrin	57	4.761	4.753	0.008	97	5120	100.0	115.3	Ma
85 2-Nitropropane	41	4.961	4.961	0.000	96	6506	10.0	9.58	
86 Tetrachloroethene	166	5.133	5.126	0.007	94	15026	5.00	5.50	
87 4-Methyl-2-pentanone (MIBK)	43	5.176	5.169	0.007	98	58865	25.0	25.6	
88 trans-1,3-Dichloropropene	75	5.212	5.205	0.007	97	21762	5.00	5.37	
89 1,1,2-Trichloroethane	83	5.377	5.369	0.008	94	10842	5.00	5.47	
90 Ethyl methacrylate	69	5.470	5.463	0.007	90	16338	5.00	5.11	
91 Chlorodibromomethane	129	5.563	5.563	0.000	97	12294	5.00	5.06	
92 1,3-Dichloropropane	76	5.677	5.670	0.007	96	23026	5.00	5.69	
93 Ethylene Dibromide	107	5.799	5.792	0.007	98	12144	5.00	5.31	
94 n-Butyl acetate	43	6.165	6.157	0.008	98	17113	5.00	5.16	a
95 2-Hexanone	43	6.215	6.208	0.007	95	43001	25.0	25.5	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	88	344322	50.0	50.0	
97 Chlorobenzene	112	6.494	6.487	0.007	92	41530	5.00	5.50	
98 Ethylbenzene	106	6.580	6.580	0.000	99	23933	5.00	5.62	a
99 1,1,1,2-Tetrachloroethane	131	6.601	6.602	-0.001	91	13322	5.00	5.11	
100 m-Xylene & p-Xylene	106	6.795	6.795	0.000	0	30049	5.00	5.83	a
101 o-Xylene	106	7.368	7.361	0.007	93	29264	5.00	5.81	
102 Bromoform	173	7.432	7.425	0.007	93	6668	5.00	5.09	
103 Styrene	104	7.461	7.454	0.007	95	48162	5.00	5.75	
104 n-Butyl acrylate	73	7.805	7.791	0.014	96	10307	5.00	5.72	
105 Isopropylbenzene	105	7.848	7.848	0.000	97	75388	5.00	5.74	
106 Amyl acetate (mixed isomers)	43	8.213	8.206	0.007	89	26817	5.00	5.53	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	87	154102	50.0	54.8	
108 Bromobenzene	156	8.313	8.313	0.000	97	18420	5.00	5.36	
109 N-Propylbenzene	91	8.478	8.471	0.007	99	91075	5.00	5.57	
110 1,1,2,2-Tetrachloroethane	83	8.629	8.629	0.000	97	16265	5.00	5.24	
111 2-Chlorotoluene	91	8.636	8.636	0.000	98	64563	5.00	5.61	
112 4-Ethyltoluene	105	8.664	8.664	0.000	98	77906	5.00	5.70	
113 1,2,3-Trichloropropane	110	8.750	8.750	0.000	96	4464	5.00	5.15	
114 1,3,5-Trimethylbenzene	105	8.822	8.815	0.007	93	64728	5.00	5.54	
115 trans-1,4-Dichloro-2-butene	53	8.901	8.887	0.014	42	2780	5.00	3.71	a
116 4-Chlorotoluene	91	8.908	8.901	0.007	98	57795	5.00	5.58	
117 tert-Butylbenzene	119	9.273	9.273	0.000	94	54387	5.00	5.66	
118 1,2,4-Trimethylbenzene	105	9.409	9.402	0.007	97	65047	5.00	5.37	
119 Butyl Methacrylate	87	9.431	9.431	0.000	98	21446	5.00	5.47	
120 sec-Butylbenzene	105	9.567	9.560	0.007	98	79828	5.00	5.64	
121 1,3-Dichlorobenzene	146	9.818	9.811	0.007	94	35769	5.00	5.44	
122 4-Isopropyltoluene	119	9.846	9.846	0.000	97	68433	5.00	5.56	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	97	209853	50.0	50.0	
124 1,4-Dichlorobenzene	146	9.968	9.968	0.000	93	38761	5.00	5.49	
125 1,2,3-Trimethylbenzene	105	10.083	10.076	0.007	99	70794	5.00	5.68	
126 2,3-Dihydroindene	117	10.247	10.248	-0.001	94	67137	5.00	5.57	
127 Benzyl chloride	126	10.434	10.427	0.007	96	6023	5.00	5.14	
128 p-Diethylbenzene	119	10.455	10.448	0.007	92	34278	5.00	5.75	
129 n-Butylbenzene	91	10.541	10.534	0.007	99	61647	5.00	5.52	
130 1,2-Dichlorobenzene	146	10.634	10.627	0.007	95	35132	5.00	5.54	
131 1,2,4,5-Tetramethylbenzene	119	11.716	11.716	0.000	97	63305	5.00	5.56	
132 1,2-Dibromo-3-Chloropropane	157	11.859	11.859	0.000	88	2559	5.00	5.05	
133 1,3,5-Trichlorobenzene	180	11.916	11.909	0.007	96	23596	5.00	5.42	
134 1,2,4-Trichlorobenzene	180	12.647	12.640	0.007	93	21724	5.00	5.31	
135 Hexachlorobutadiene	225	12.669	12.661	0.008	89	7772	5.00	5.44	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 Naphthalene	128	12.955	12.948	0.007	99	50594	5.00	5.39	
137 1,2,3-Trichlorobenzene	180	13.134	13.127	0.007	94	19092	5.00	5.35	
S 138 1,2-Dichloroethene, Total	100				0		10.0	10.8	
S 139 1,3-Dichloropropene, Total	100				0		10.0	10.8	
S 140 Xylenes, Total	100				0		10.0	11.6	
S 142 Total BTEX	1				0		25.0	28.5	

QC Flag Legend

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

Reagents:

ACROLEIN W_00122	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00135	Amount Added:	10.00	Units: uL	
GASES Li_00416	Amount Added:	10.00	Units: uL	
524freon_00035	Amount Added:	10.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00216	Amount Added:	1.00	Units: uL	Run Reagent

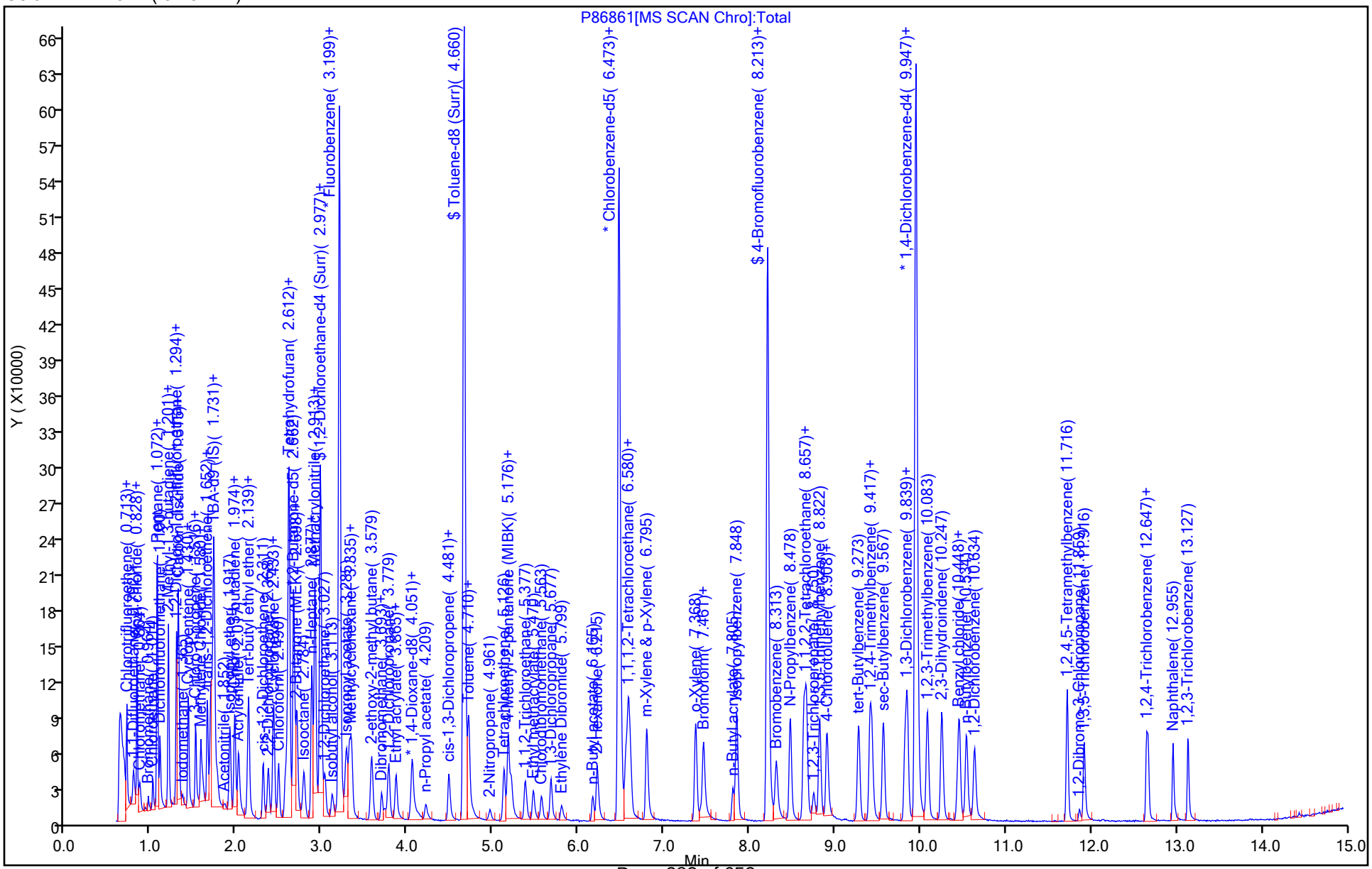
Report Date: 20-Apr-2021 17:03:01 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86861.D

Injection Date:	17-Apr-2021 09:24:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	STD5			Worklist Smp#:	5
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

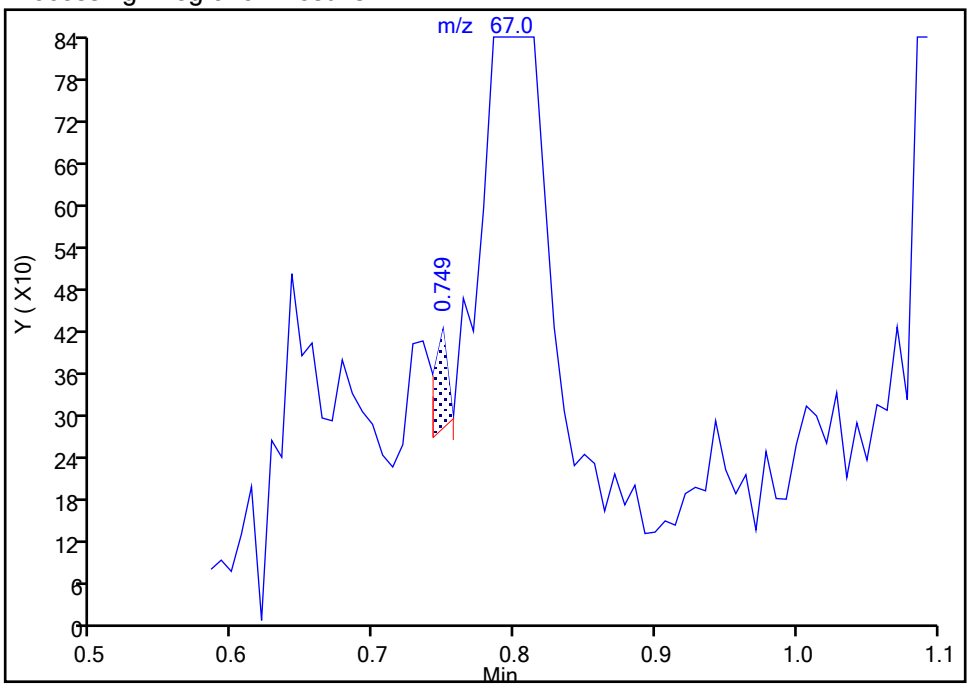
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86861.D
Injection Date: 17-Apr-2021 09:24:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

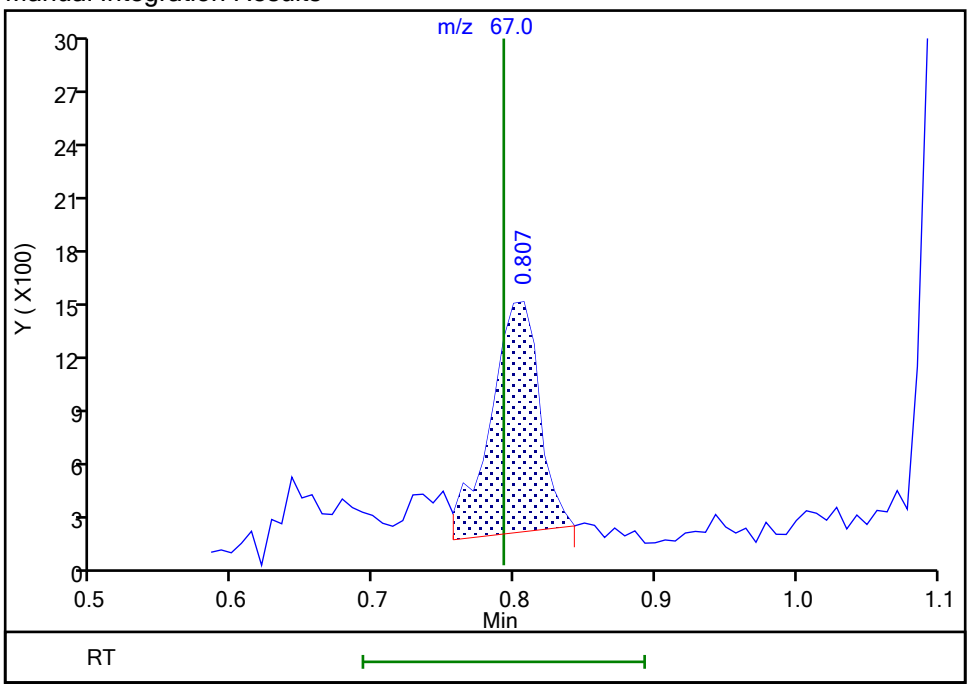
Processing Integration Results

RT: 0.75
Area: 99
Amount: 0.198641
Amount Units: ug/l



Manual Integration Results

RT: 0.81
Area: 3138
Amount: 5.232735
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:43:18
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

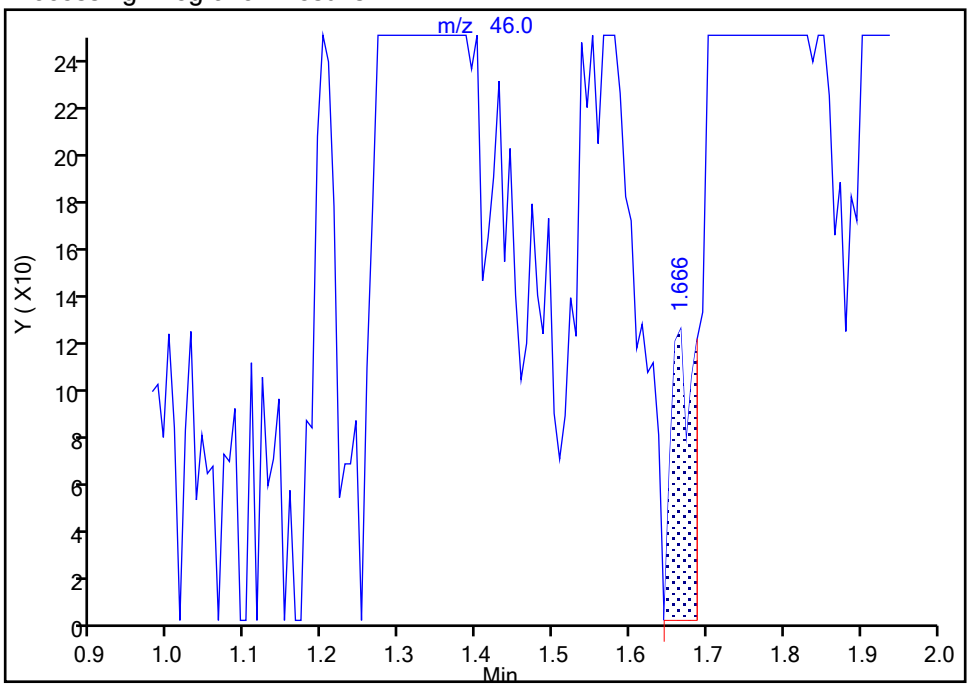
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86861.D				
Injection Date:	17-Apr-2021 09:24:30	Instrument ID:	CVOAMS13		
Lims ID:	STD5				
Client ID:					
Operator ID:		ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

16 Ethanol, CAS: 64-17-5

Signal: 1

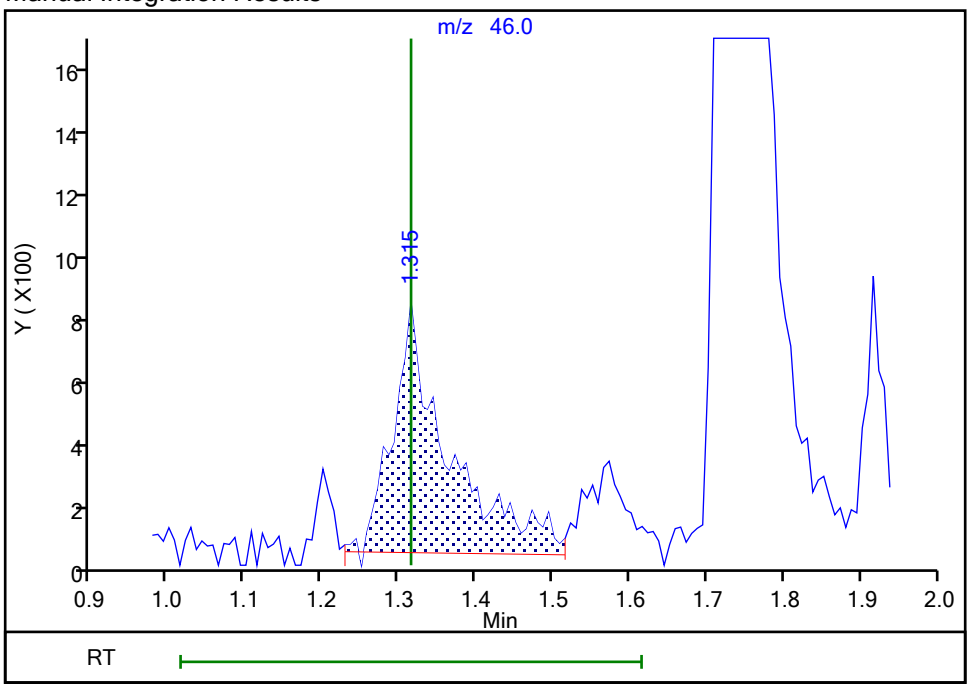
Processing Integration Results

RT: 1.67
Area: 255
Amount: 15.298439
Amount Units: ug/l



Manual Integration Results

RT: 1.32
Area: 3967
Amount: 210.1125
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:43:54
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

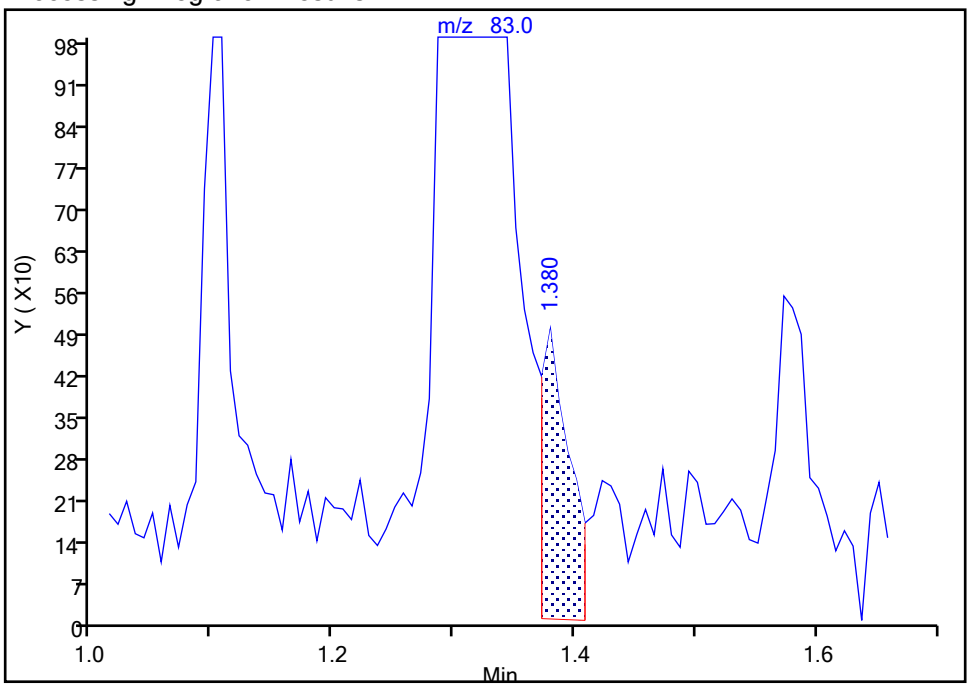
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86861.D
Injection Date: 17-Apr-2021 09:24:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

21 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

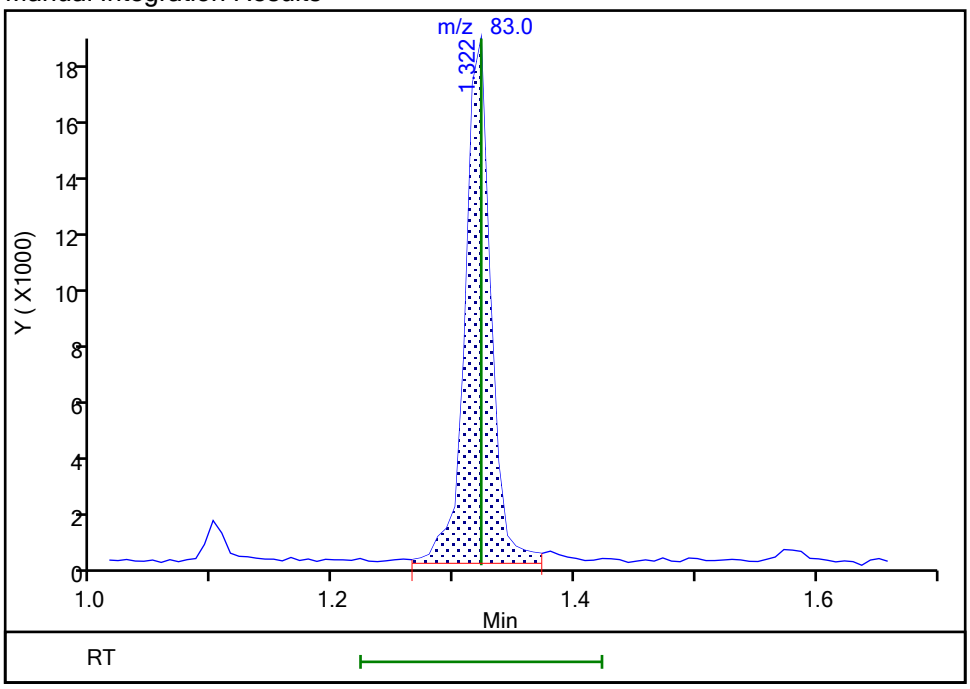
Processing Integration Results

RT: 1.38
Area: 842
Amount: 0.214790
Amount Units: ug/l



Manual Integration Results

RT: 1.32
Area: 27267
Amount: 5.679519
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:43:39
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

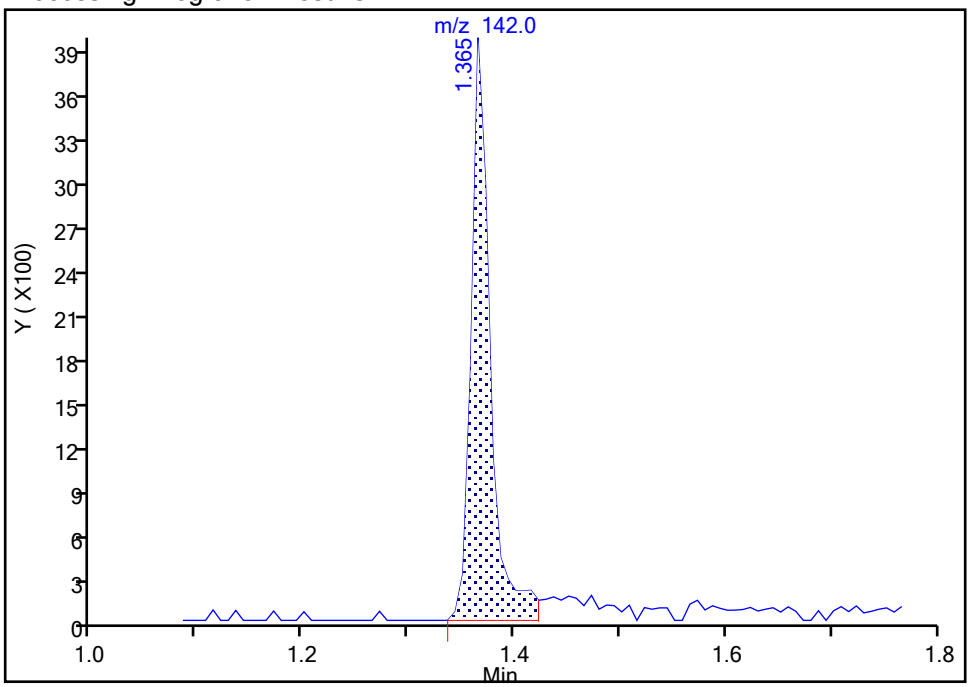
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86861.D
Injection Date: 17-Apr-2021 09:24:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 Iodomethane, CAS: 74-88-4

Signal: 1

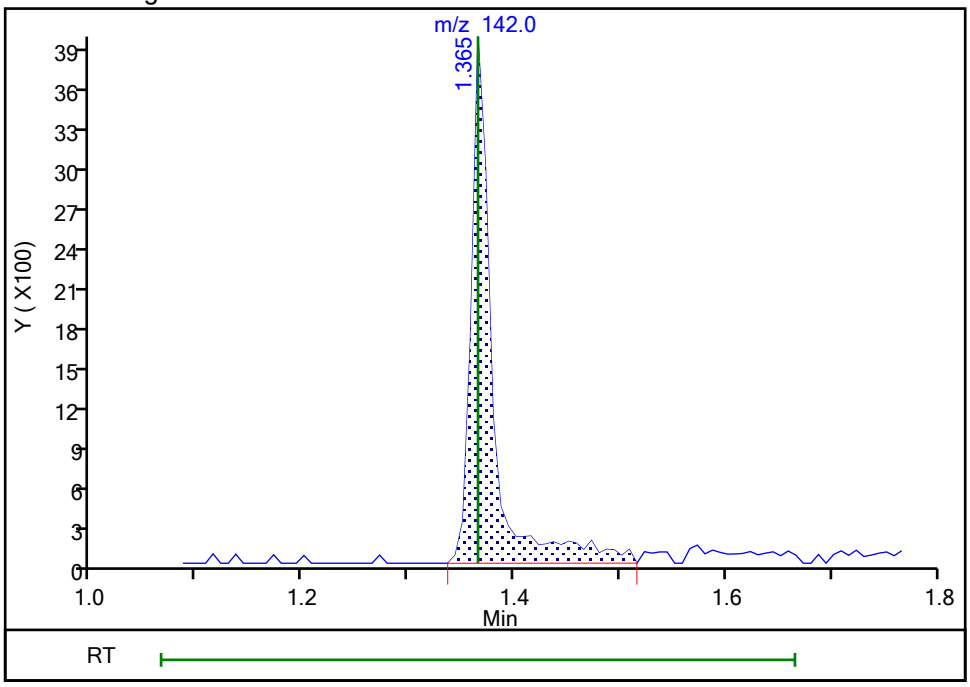
Processing Integration Results

RT: 1.37
Area: 4902
Amount: 2.019356
Amount Units: ug/l



Manual Integration Results

RT: 1.37
Area: 5521
Amount: 2.242078
Amount Units: ug/l



Reviewer: baronm, 20-Apr-2021 16:16:17
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

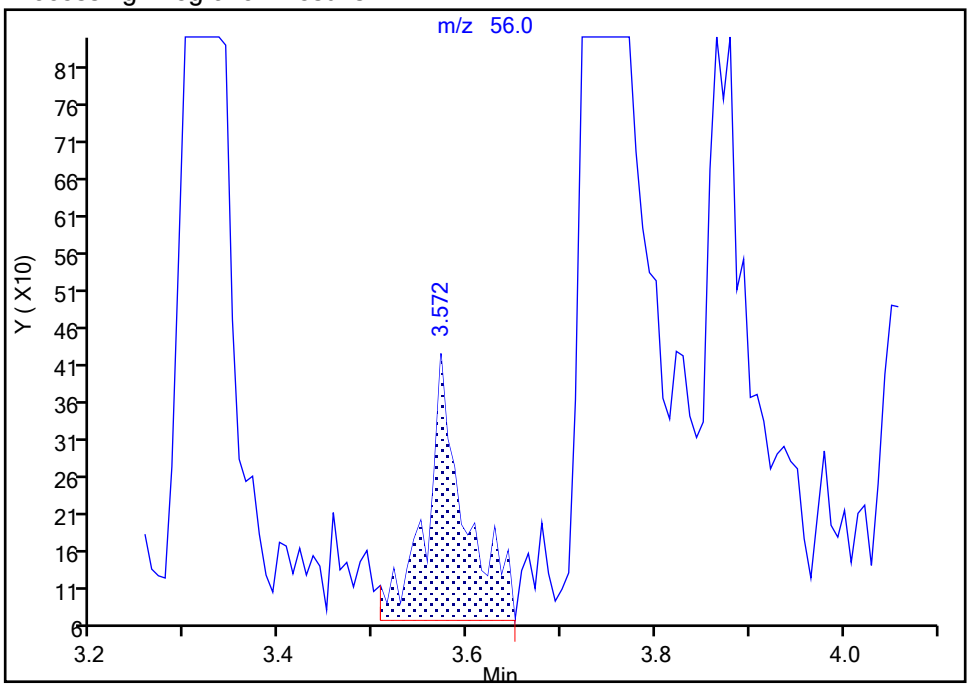
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86861.D
Injection Date: 17-Apr-2021 09:24:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Signal: 1

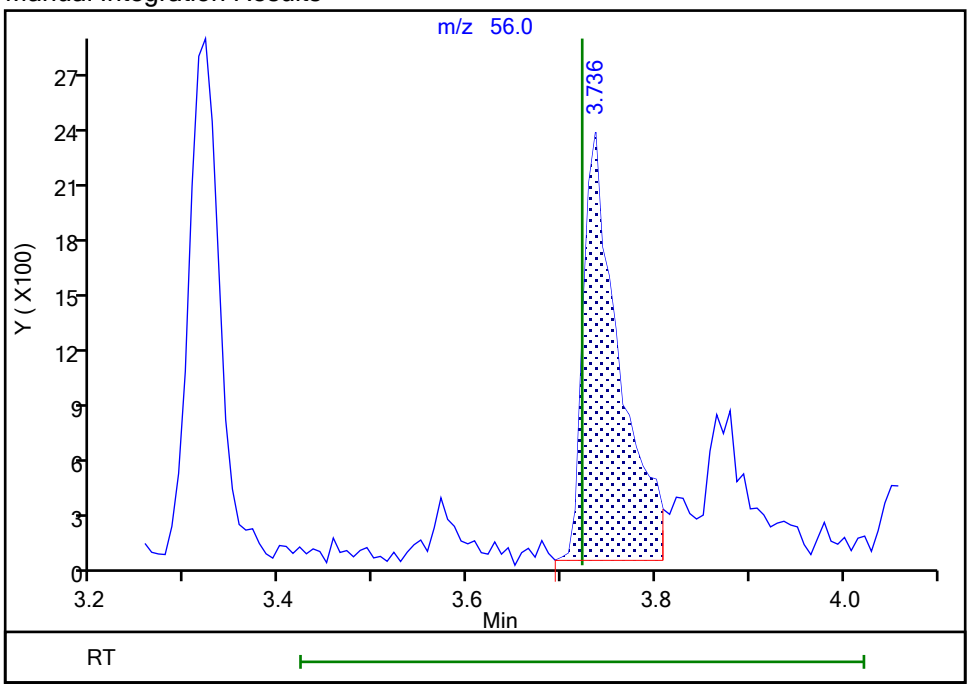
Processing Integration Results

RT: 3.57
Area: 1001
Amount: 124.8056
Amount Units: ug/l



Manual Integration Results

RT: 3.74
Area: 6050
Amount: 102.9491
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:45:33
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

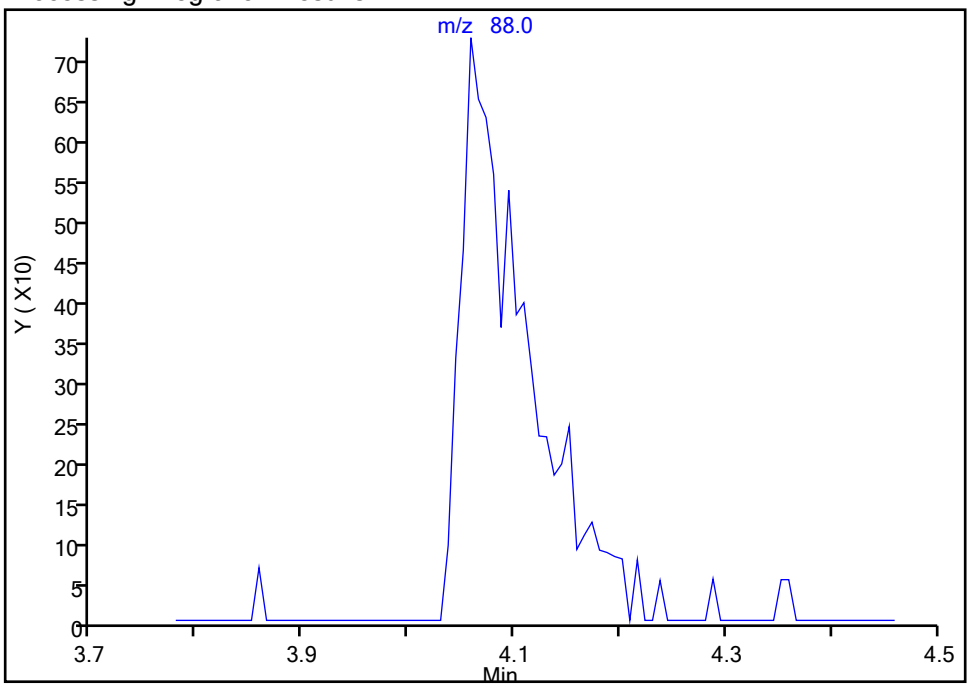
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86861.D
Injection Date: 17-Apr-2021 09:24:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

78 1,4-Dioxane, CAS: 123-91-1

Signal: 1

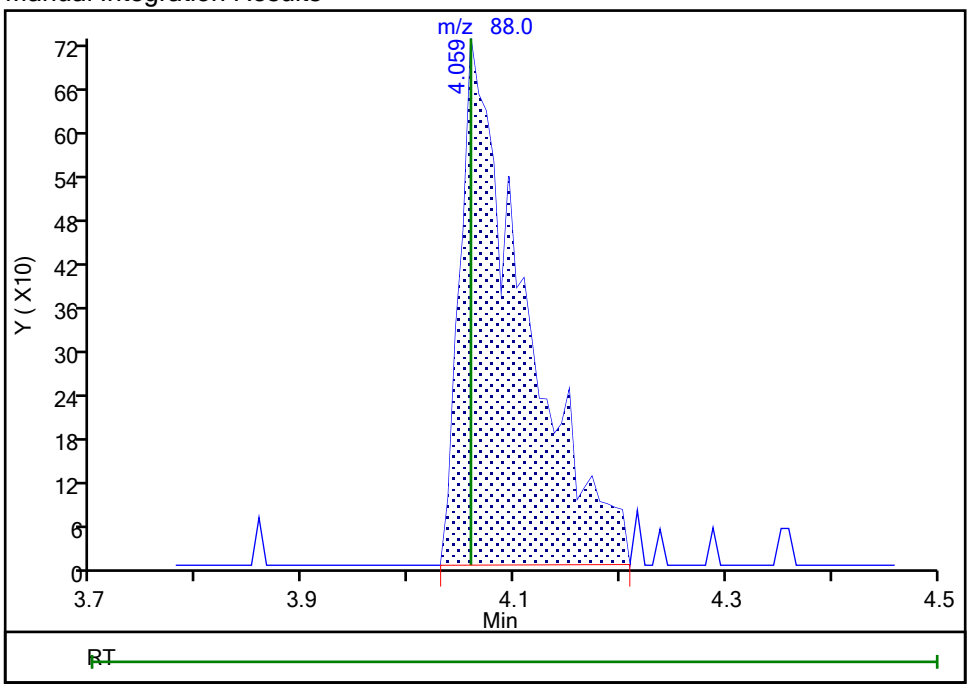
Not Detected
Expected RT: 4.06

Processing Integration Results



Manual Integration Results

RT: 4.06
Area: 3086
Amount: 115.6125
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:46:00
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

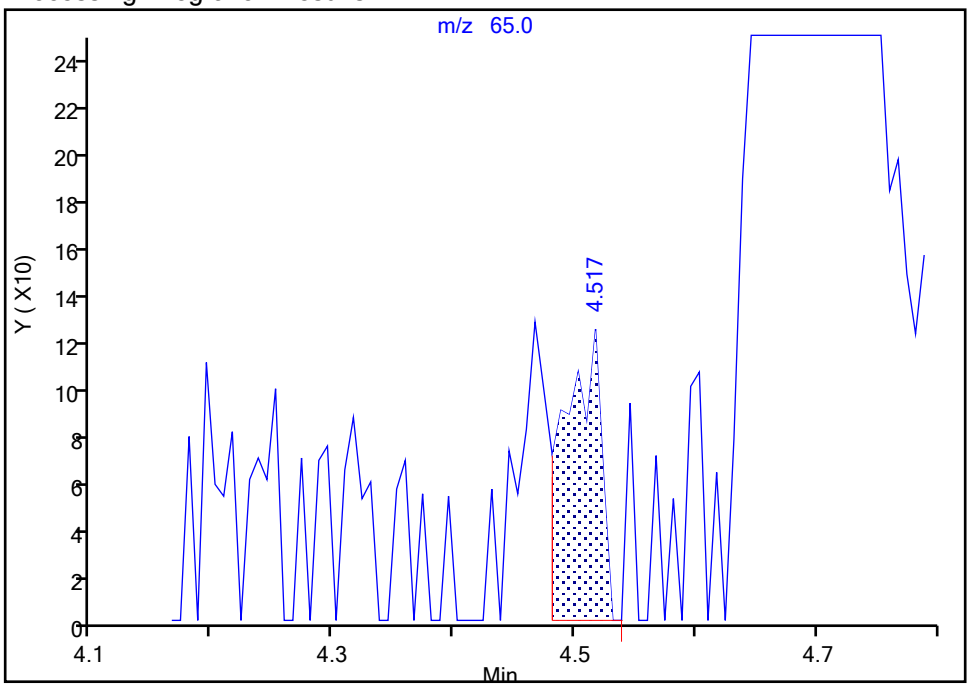
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86861.D
Injection Date: 17-Apr-2021 09:24:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

80 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 2

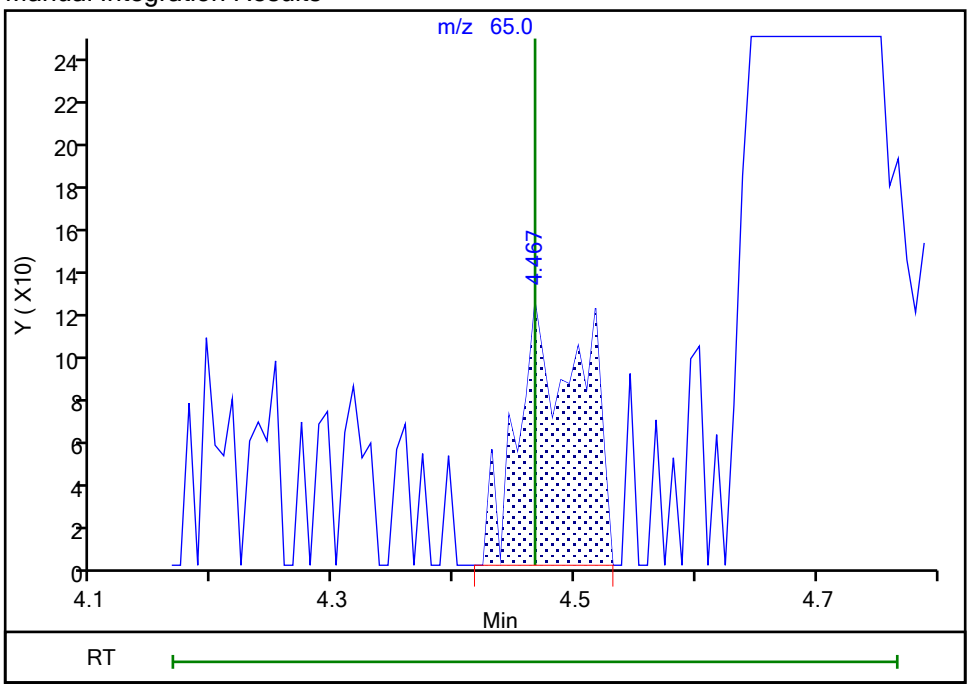
Processing Integration Results

RT: 4.52
Area: 261
Amount: 0.262265
Amount Units: ug/l



Manual Integration Results

RT: 4.47
Area: 468
Amount: 7.724761
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:47:28
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

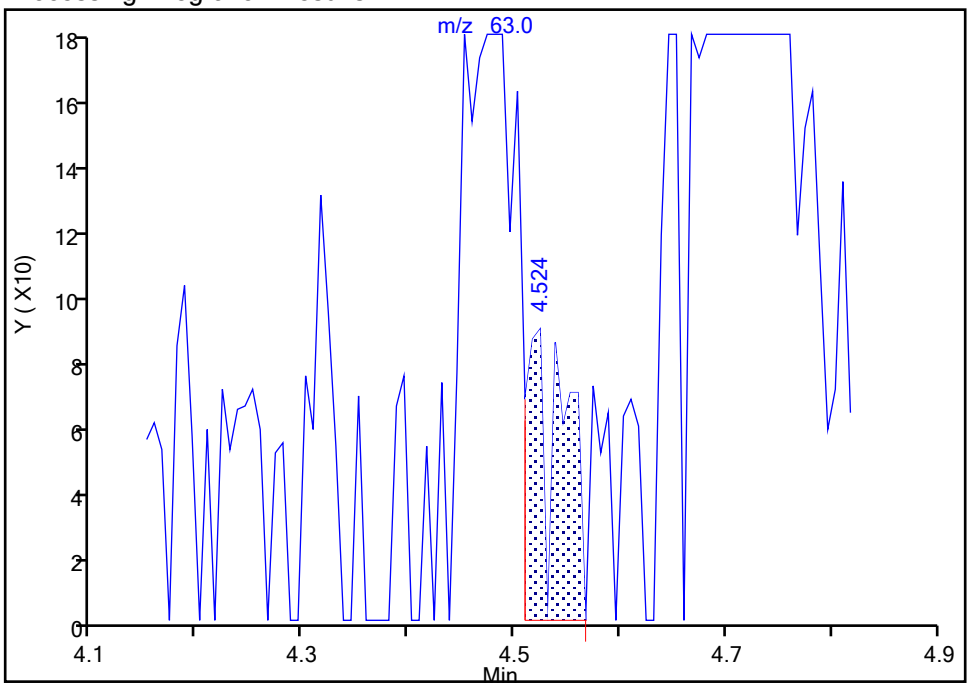
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86861.D
Injection Date: 17-Apr-2021 09:24:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

80 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

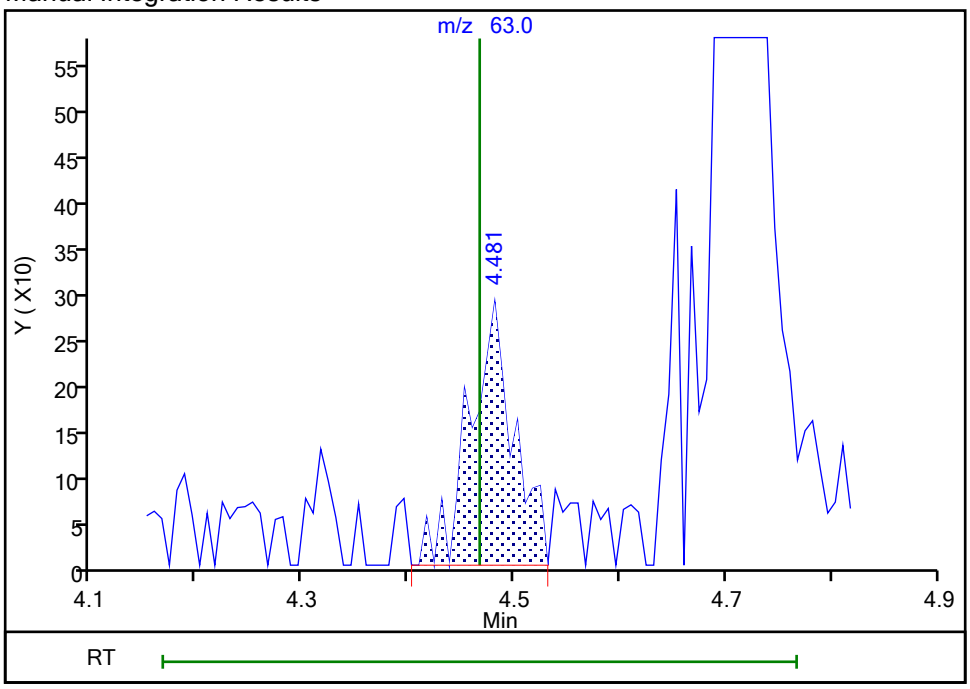
Processing Integration Results

RT: 4.52
Area: 221
Amount: 0.262265
Amount Units: ug/l



Manual Integration Results

RT: 4.48
Area: 834
Amount: 7.724761
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 19:24:55
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

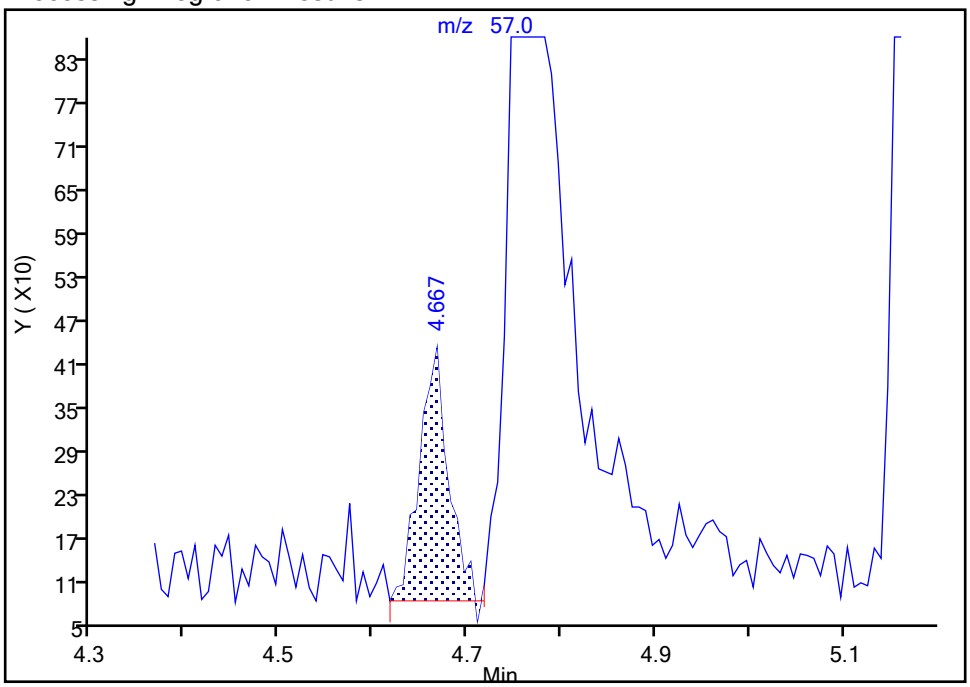
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86861.D
Injection Date: 17-Apr-2021 09:24:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Signal: 1

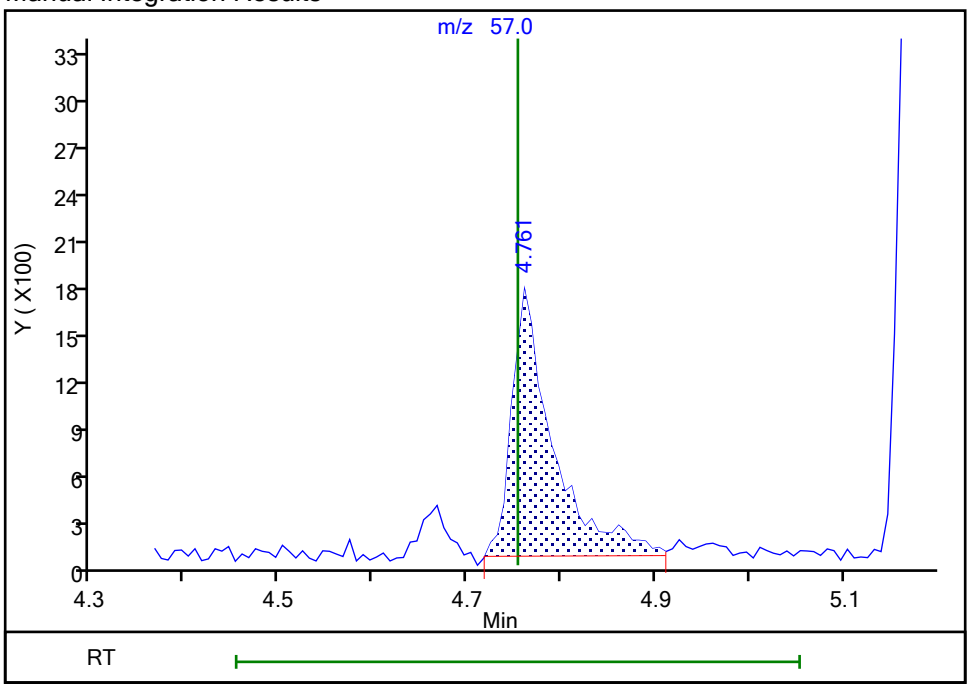
Processing Integration Results

RT: 4.67
Area: 748
Amount: 11.002484
Amount Units: ug/l



Manual Integration Results

RT: 4.76
Area: 5120
Amount: 115.2545
Amount Units: ug/l



Reviewer: kluseys, 20-Apr-2021 07:12:16
Audit Action: Manually Integrated Audit Reason: Peak Tail

Eurofins TestAmerica, Edison

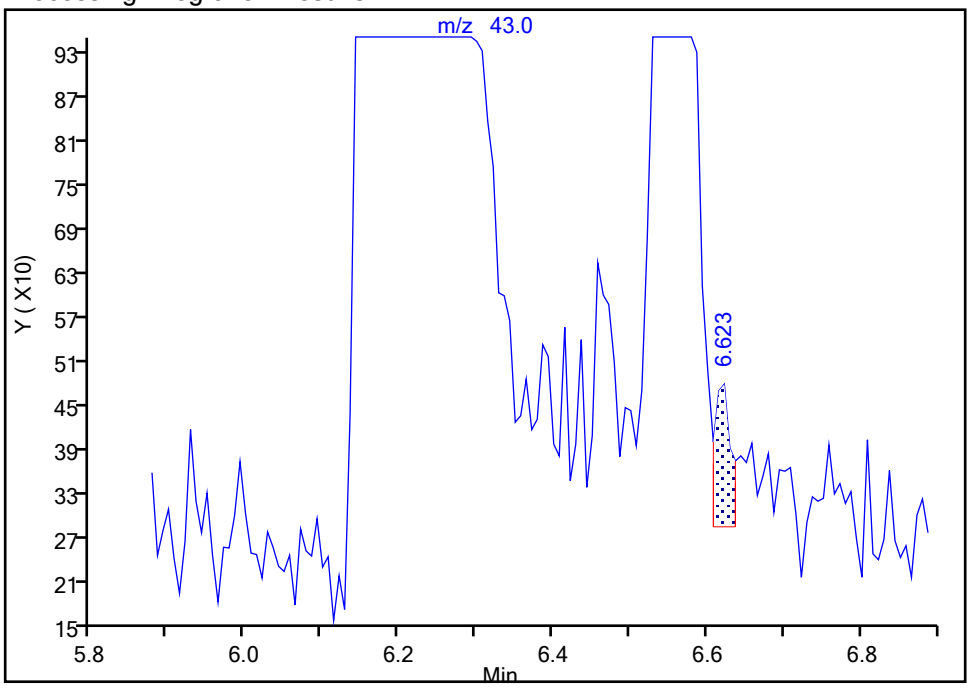
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86861.D
Injection Date: 17-Apr-2021 09:24:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

94 n-Butyl acetate, CAS: 123-86-4

Signal: 1

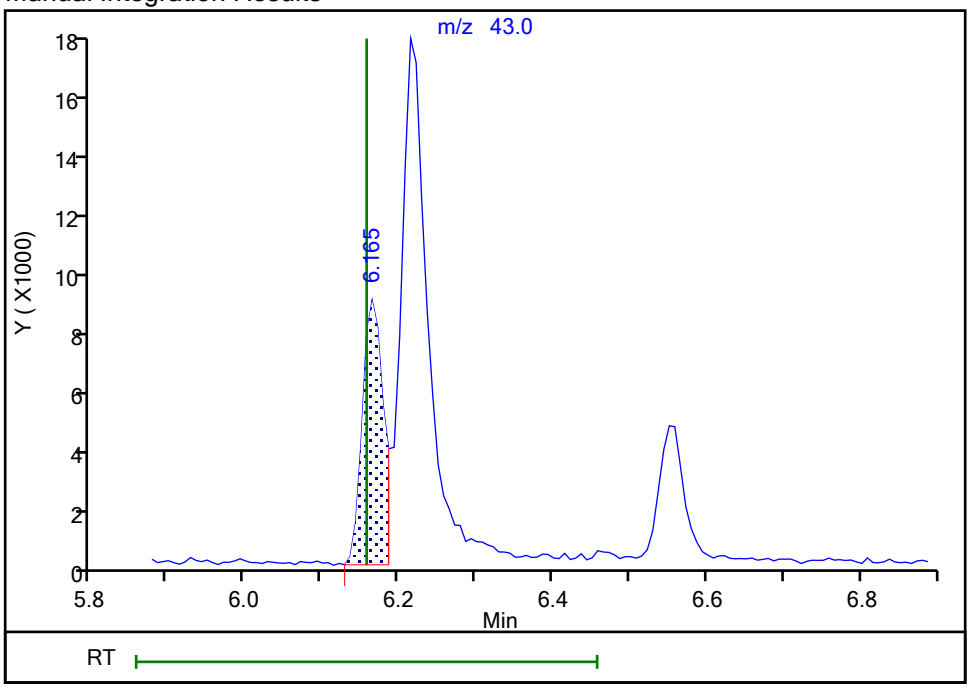
Processing Integration Results

RT: 6.62
Area: 299
Amount: 0.114607
Amount Units: ug/l



Manual Integration Results

RT: 6.16
Area: 17113
Amount: 5.157932
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:48:01
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

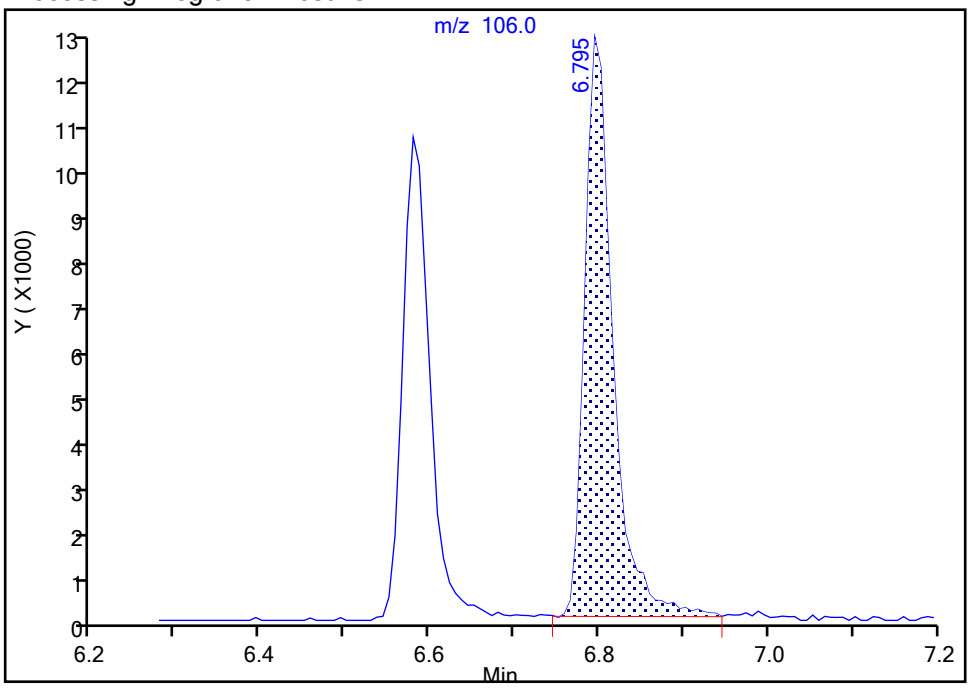
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86861.D
Injection Date: 17-Apr-2021 09:24:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

98 Ethylbenzene, CAS: 100-41-4

Signal: 1

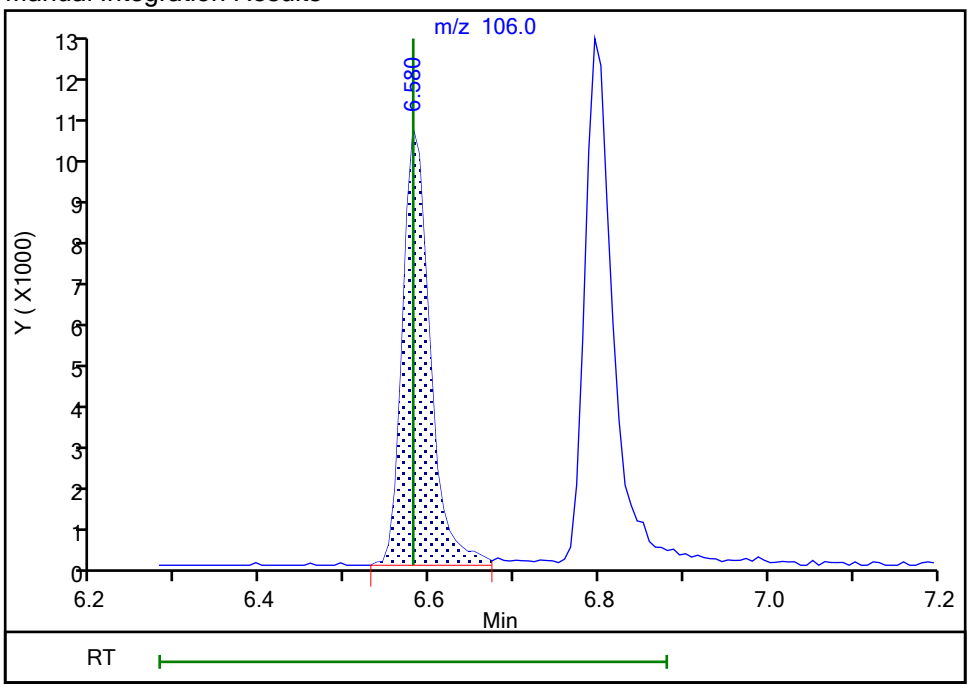
Processing Integration Results

RT: 6.79
Area: 29393
Amount: 6.455489
Amount Units: ug/l



Manual Integration Results

RT: 6.58
Area: 23933
Amount: 5.621207
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:48:20
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

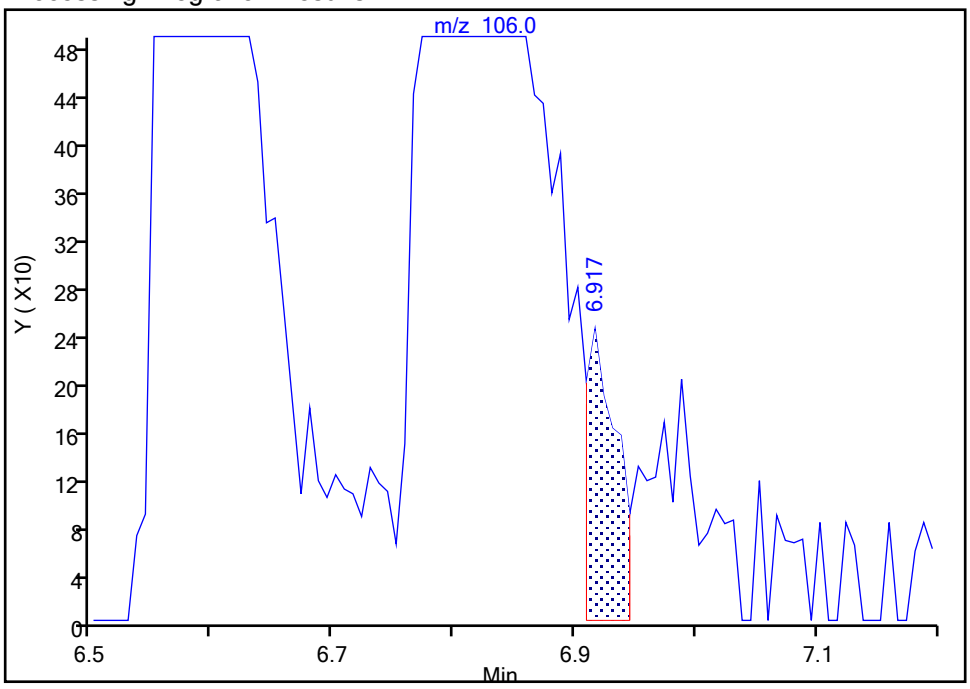
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86861.D
Injection Date: 17-Apr-2021 09:24:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

100 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

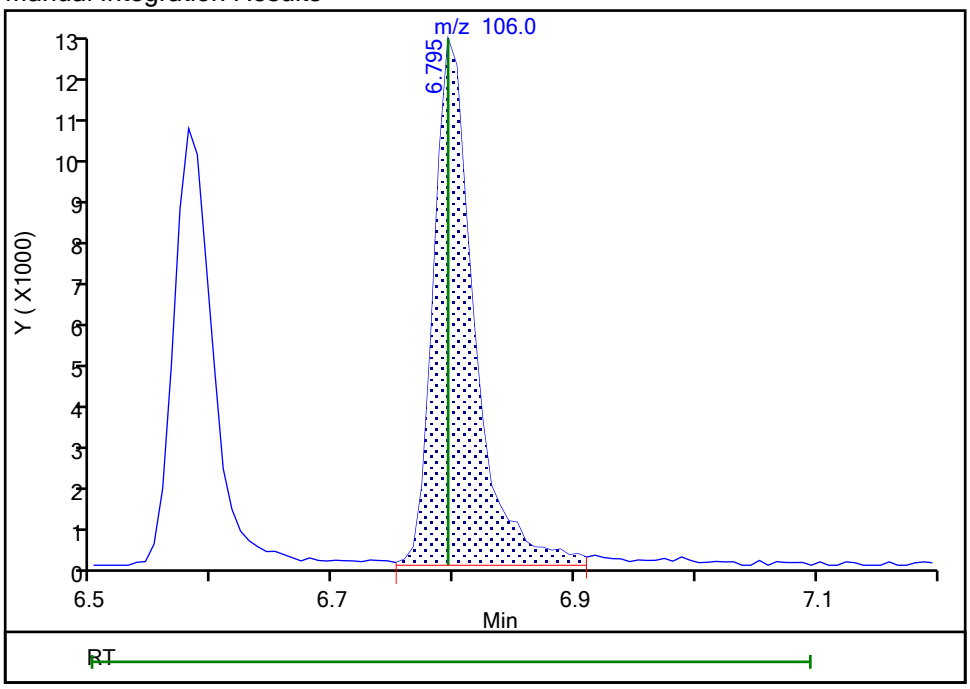
Processing Integration Results

RT: 6.92
Area: 445
Amount: 0.088707
Amount Units: ug/l



Manual Integration Results

RT: 6.79
Area: 30049
Amount: 5.827514
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:48:26
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

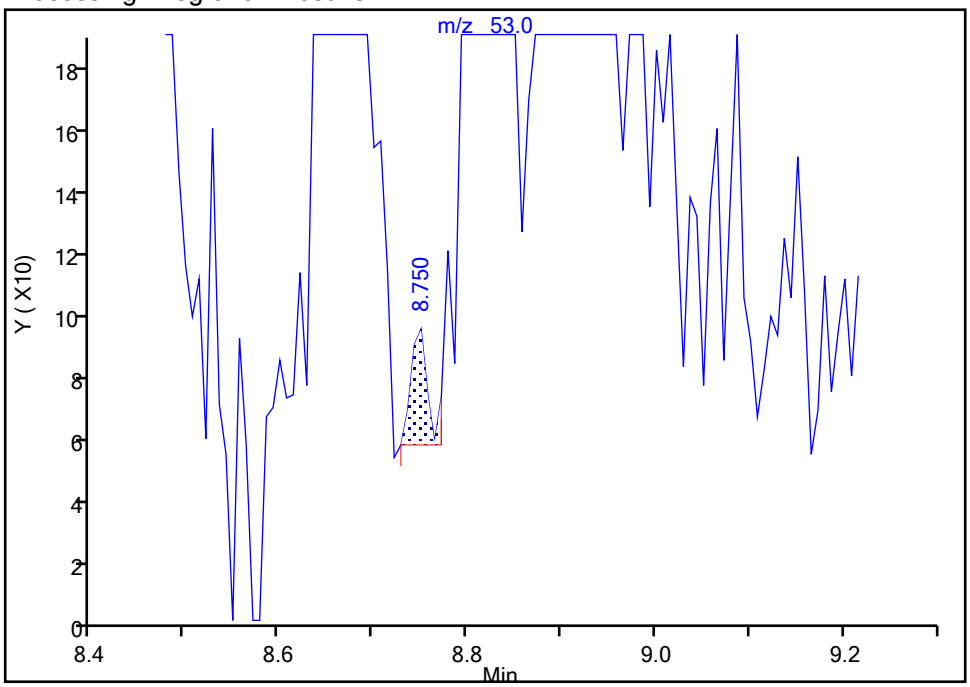
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86861.D
Injection Date: 17-Apr-2021 09:24:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Signal: 1

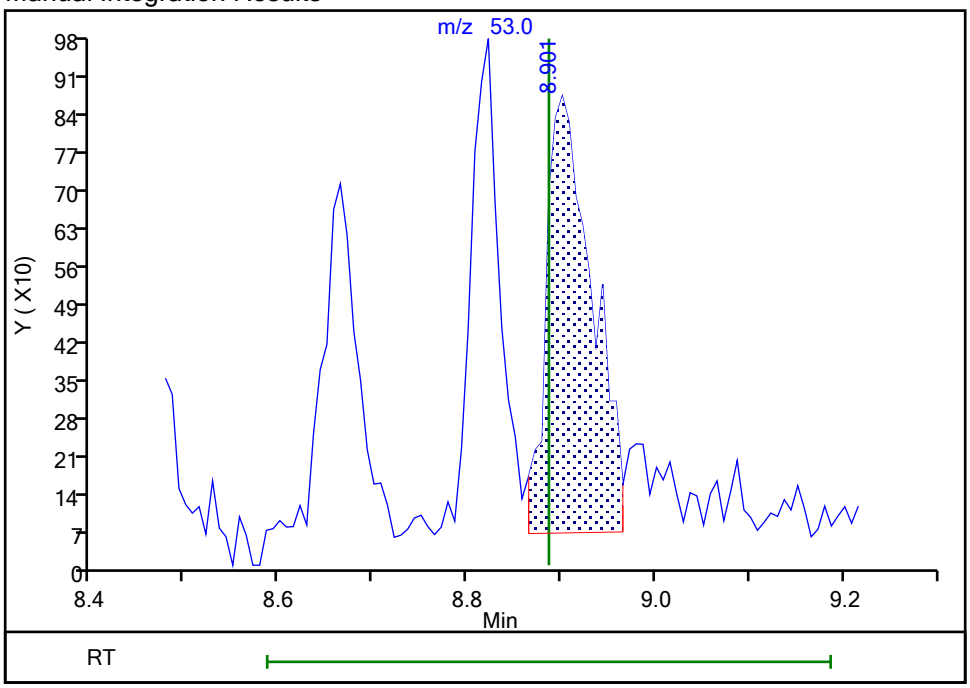
Processing Integration Results

RT: 8.75
Area: 48
Amount: 0.067909
Amount Units: ug/l



Manual Integration Results

RT: 8.90
Area: 2780
Amount: 3.708167
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 19:27:02
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86862.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 3
Inject. Date: 17-Apr-2021 09:50:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0127151-006
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub62

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 17:03:20 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: kluseys Date: 20-Apr-2021 08:02:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	0.706	0.706	0.000	91	25519	20.0	18.2	
3 Dichlorodifluoromethane	85	0.714	0.714	0.000	99	105114	20.0	20.1	
4 1,1-Difluoroethane	65	0.778	0.778	0.000	97	30157	NC	NC	a
5 Chlorodifluoromethane	67	0.792	0.792	0.000	97	12138	20.0	18.2	a
7 Vinyl chloride	62	0.828	0.828	0.000	98	94599	20.0	20.1	
8 Butadiene	54	0.835	0.835	0.000	97	88718	20.0	20.3	
6 Chloromethane	50	0.857	0.857	0.000	98	89291	20.0	20.1	
9 Bromomethane	94	0.964	0.964	0.000	98	27247	20.0	18.8	
10 Chloroethane	64	1.014	1.014	0.000	100	64512	20.0	21.0	a
11 Pentane	72	1.065	1.065	0.000	96	30629	40.0	43.7	
12 Trichlorofluoromethane	101	1.072	1.072	0.000	98	141035	20.0	22.2	
13 Dichlorofluoromethane	67	1.100	1.100	0.000	99	137008	20.0	21.3	
14 2-Methyl-1,3-butadiene	67	1.193	1.193	0.000	97	133049	20.0	20.9	
15 Ethyl ether	59	1.201	1.201	0.000	94	60653	20.0	19.0	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.294	1.294	0.000	79	107274	20.0	19.2	
17 1,1-Dichloroethene	96	1.294	1.294	0.000	96	64939	20.0	18.3	
20 112TCTFE	101	1.308	1.308	0.000	94	68742	20.0	18.8	
16 Ethanol	46	1.315	1.315	0.000	25	15245	800.0	752.9	
19 Carbon disulfide	76	1.315	1.315	0.000	100	237194	20.0	19.1	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.322	1.322	0.000	97	104624	20.0	19.6	a
22 Iodomethane	142	1.365	1.365	0.000	99	32632	20.0	11.9	M
23 Cyclopentene	67	1.430	1.430	0.000	96	177234	20.0	19.7	
24 Acrolein	56	1.451	1.451	0.000	96	12886	40.0	38.7	M
25 3-Chloro-1-propene	76	1.516	1.516	0.000	88	41833	20.0	19.0	
26 Isopropyl alcohol	45	1.544	1.544	0.000	97	37223	200.0	194.6	
27 Methylene Chloride	84	1.580	1.580	0.000	96	82878	20.0	19.7	
28 Acetone	43	1.595	1.595	0.000	85	88507	100.0	93.6	
29 trans-1,2-Dichloroethene	96	1.652	1.652	0.000	97	75045	20.0	18.8	
30 Methyl acetate	43	1.659	1.659	0.000	99	104825	40.0	39.1	a
31 Hexane	86	1.695	1.695	0.000	86	21139	20.0	19.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Methyl tert-butyl ether	73	1.709	1.709	0.000	94	203328	20.0	19.8	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	100	241973	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.774	1.774	0.000	99	56526	200.0	185.9	
35 Acetonitrile	41	1.852	1.852	0.000	98	49647	200.0	174.5	
36 Isopropyl ether	45	1.917	1.917	0.000	95	215859	20.0	19.9	
37 2-Chloro-1,3-butadiene	88	1.967	1.967	0.000	94	55899	20.0	19.6	
38 1,1-Dichloroethane	63	1.981	1.981	0.000	100	118697	20.0	18.7	
39 Acrylonitrile	53	2.017	2.017	0.000	92	198197	200.0	189.8	
40 Tert-butyl ethyl ether	59	2.132	2.132	0.000	88	189224	20.0	19.4	a
41 Vinyl acetate	43	2.139	2.139	0.000	100	266719	40.0	38.1	
42 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	95	67645	20.0	18.6	
43 2,2-Dichloropropane	77	2.368	2.368	0.000	96	75468	20.0	19.1	
44 Cyclohexane	56	2.425	2.425	0.000	93	109017	20.0	19.1	
45 Chlorobromomethane	128	2.433	2.433	0.000	93	33289	20.0	19.2	
46 Chloroform	83	2.490	2.490	0.000	98	112540	20.0	18.7	
47 Carbon tetrachloride	117	2.569	2.569	0.000	97	74360	20.0	18.1	
48 Ethyl acetate	70	2.583	2.583	0.000	96	11641	40.0	38.5	
49 Methyl acrylate	55	2.583	2.583	0.000	54	44239	20.0	18.5	
50 Tetrahydrofuran	42	2.590	2.590	0.000	91	39714	40.0	37.4	
$ 51 Dibromofluoromethane (Surr)	113	2.605	2.605	0.000	95	134518	50.0	49.1	
52 1,1,1-Trichloroethane	97	2.612	2.612	0.000	98	98034	20.0	19.1	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	100	213316	250.0	250.0	
54 2-Butanone (MEK)	72	2.698	2.698	0.000	100	31585	100.0	91.5	
55 1,1-Dichloropropene	110	2.705	2.705	0.000	94	30608	20.0	18.5	
56 Isooctane	57	2.784	2.784	0.000	98	152049	20.0	20.2	
57 n-Heptane	57	2.877	2.877	0.000	52	37151	20.0	18.4	
58 Benzene	78	2.877	2.877	0.000	97	249422	20.0	19.1	
59 Propionitrile	54	2.905	2.905	0.000	95	71545	200.0	180.2	
60 Methacrylonitrile	67	2.913	2.913	0.000	93	209879	200.0	182.1	a
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	162615	50.0	47.1	
62 Tert-amyl methyl ether	73	2.984	2.984	0.000	98	166868	20.0	19.6	
63 1,2-Dichloroethane	62	3.027	3.027	0.000	97	85410	20.0	18.3	
64 Isobutyl alcohol	43	3.113	3.113	0.000	98	48127	500.0	423.3	
65 t-Amyl alcohol	59	3.178	3.178	0.000	96	37252	NC	NC	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	529629	50.0	50.0	
67 Isopropyl acetate	43	3.271	3.271	0.000	99	111443	20.0	19.2	
68 Methylcyclohexane	83	3.321	3.321	0.000	95	102443	20.0	19.6	
69 Trichloroethene	130	3.342	3.342	0.000	97	64331	20.0	18.9	
70 2-ethoxy-2-methyl butane	59	3.579	3.579	0.000	92	143584	NC	NC	
71 Dibromomethane	93	3.686	3.686	0.000	95	36741	20.0	18.3	
72 n-Butanol	56	3.722	3.722	0.000	97	28633	500.0	454.3	
73 1,2-Dichloropropane	63	3.772	3.772	0.000	86	64037	20.0	18.7	
75 Dichlorobromomethane	83	3.858	3.858	0.000	98	79910	20.0	18.7	
74 Ethyl acrylate	55	3.858	3.858	0.000	98	62130	20.0	18.7	
* 76 1,4-Dioxane-d8	96	4.037	4.037	0.000	72	25121	1000.0	1000.0	
77 Methyl methacrylate	100	4.044	4.044	0.000	91	26564	40.0	40.1	
78 1,4-Dioxane	88	4.059	4.059	0.000	33	10116	400.0	343.9	
79 n-Propyl acetate	43	4.202	4.202	0.000	99	69062	20.0	18.4	
80 2-Chloroethyl vinyl ether	63	4.467	4.467	0.000	32	1922	20.0	16.0	a
81 cis-1,3-Dichloropropene	75	4.474	4.474	0.000	98	99833	20.0	19.5	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	521234	50.0	51.2	
83 Toluene	91	4.710	4.710	0.000	93	262846	20.0	19.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Epichlorohydrin	57	4.753	4.753	0.000	97	14379	400.0	307.6	a
85 2-Nitropropane	41	4.961	4.961	0.000	99	26670	40.0	35.3	
86 Tetrachloroethene	166	5.126	5.126	0.000	94	59352	20.0	19.1	
87 4-Methyl-2-pentanone (MIBK)	43	5.169	5.169	0.000	98	242300	100.0	100.2	
88 trans-1,3-Dichloropropene	75	5.205	5.205	0.000	95	90549	20.0	19.6	
89 1,1,2-Trichloroethane	83	5.369	5.369	0.000	93	43044	20.0	19.1	
90 Ethyl methacrylate	69	5.463	5.463	0.000	89	66882	20.0	18.8	
91 Chlorodibromomethane	129	5.563	5.563	0.000	98	52209	20.0	18.9	
92 1,3-Dichloropropane	76	5.670	5.670	0.000	95	90315	20.0	19.6	
93 Ethylene Dibromide	107	5.792	5.792	0.000	98	52172	20.0	20.0	
94 n-Butyl acetate	43	6.157	6.157	0.000	99	71492	20.0	18.9	a
95 2-Hexanone	43	6.208	6.208	0.000	96	175725	100.0	99.0	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	89	391711	50.0	50.0	
97 Chlorobenzene	112	6.487	6.487	0.000	94	168562	20.0	19.6	
98 Ethylbenzene	106	6.580	6.580	0.000	99	90438	20.0	18.7	a
99 1,1,1,2-Tetrachloroethane	131	6.602	6.602	0.000	93	56918	20.0	19.2	
100 m-Xylene & p-Xylene	106	6.795	6.795	0.000	0	115775	20.0	19.7	a
101 o-Xylene	106	7.361	7.361	0.000	93	111309	20.0	19.4	
102 Bromoform	173	7.425	7.425	0.000	93	28787	20.0	18.2	
103 Styrene	104	7.454	7.454	0.000	94	189372	20.0	19.9	
104 n-Butyl acrylate	73	7.791	7.791	0.000	95	40441	20.0	19.7	
105 Isopropylbenzene	105	7.848	7.848	0.000	96	286433	20.0	19.2	
106 Amyl acetate (mixed isomers)	43	8.206	8.206	0.000	65	104566	20.0	19.7	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	87	157391	50.0	49.2	
108 Bromobenzene	156	8.313	8.313	0.000	97	70933	20.0	18.9	
109 N-Propylbenzene	91	8.471	8.471	0.000	99	349234	20.0	19.6	
110 1,1,2,2-Tetrachloroethane	83	8.629	8.629	0.000	97	62044	20.0	18.3	
111 2-Chlorotoluene	91	8.636	8.636	0.000	97	241614	20.0	19.2	
112 4-Ethyltoluene	105	8.664	8.664	0.000	98	296112	20.0	19.8	
113 1,2,3-Trichloropropane	110	8.750	8.750	0.000	96	18471	20.0	19.5	
114 1,3,5-Trimethylbenzene	105	8.815	8.815	0.000	93	248955	20.0	19.5	
115 trans-1,4-Dichloro-2-butene	53	8.887	8.887	0.000	41	15130	20.0	18.5	a
116 4-Chlorotoluene	91	8.901	8.901	0.000	98	223824	20.0	19.8	
117 tert-Butylbenzene	119	9.273	9.273	0.000	94	206760	20.0	19.7	
118 1,2,4-Trimethylbenzene	105	9.402	9.402	0.000	98	255759	20.0	19.3	
119 Butyl Methacrylate	87	9.431	9.431	0.000	96	84490	20.0	19.7	
120 sec-Butylbenzene	105	9.560	9.560	0.000	98	303576	20.0	19.6	
121 1,3-Dichlorobenzene	146	9.811	9.811	0.000	95	139465	20.0	19.4	
122 4-Isopropyltoluene	119	9.846	9.846	0.000	97	262666	20.0	19.5	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	96	229338	50.0	50.0	
124 1,4-Dichlorobenzene	146	9.968	9.968	0.000	95	148487	20.0	19.2	
125 1,2,3-Trimethylbenzene	105	10.076	10.076	0.000	99	269924	20.0	19.8	
126 2,3-Dihydroindene	117	10.248	10.248	0.000	94	263889	20.0	20.0	
127 Benzyl chloride	126	10.427	10.427	0.000	97	24336	20.0	19.0	
128 p-Diethylbenzene	119	10.448	10.448	0.000	93	134565	20.0	20.7	
129 n-Butylbenzene	91	10.534	10.534	0.000	99	240187	20.0	19.7	
130 1,2-Dichlorobenzene	146	10.627	10.627	0.000	95	136708	20.0	19.7	
131 1,2,4,5-Tetramethylbenzene	119	11.716	11.716	0.000	97	253894	20.0	20.4	
132 1,2-Dibromo-3-Chloropropane	157	11.859	11.859	0.000	91	10851	20.0	19.6	
133 1,3,5-Trichlorobenzene	180	11.909	11.909	0.000	96	95436	20.0	20.1	
134 1,2,4-Trichlorobenzene	180	12.640	12.640	0.000	94	87114	20.0	19.5	
135 Hexachlorobutadiene	225	12.661	12.661	0.000	92	30299	20.0	19.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 Naphthalene	128	12.948	12.948	0.000	99	200645	20.0	19.6	
137 1,2,3-Trichlorobenzene	180	13.127	13.127	0.000	94	76230	20.0	19.5	
S 138 1,2-Dichloroethene, Total	100				0		40.0	37.4	
S 139 1,3-Dichloropropene, Total	100				0		40.0	39.1	
S 140 Xylenes, Total	100				0		40.0	39.2	
S 142 Total BTEX	1				0		100.0	96.4	

QC Flag Legend

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

Reagents:

ACROLEIN W_00122	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00135	Amount Added:	20.00	Units: uL	
GASES Li_00416	Amount Added:	20.00	Units: uL	
524freon_00035	Amount Added:	20.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00216	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 20-Apr-2021 17:03:22 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86862.D

Injection Date: 17-Apr-2021 09:50:30 Instrument ID: CVOAMS13 Operator ID:

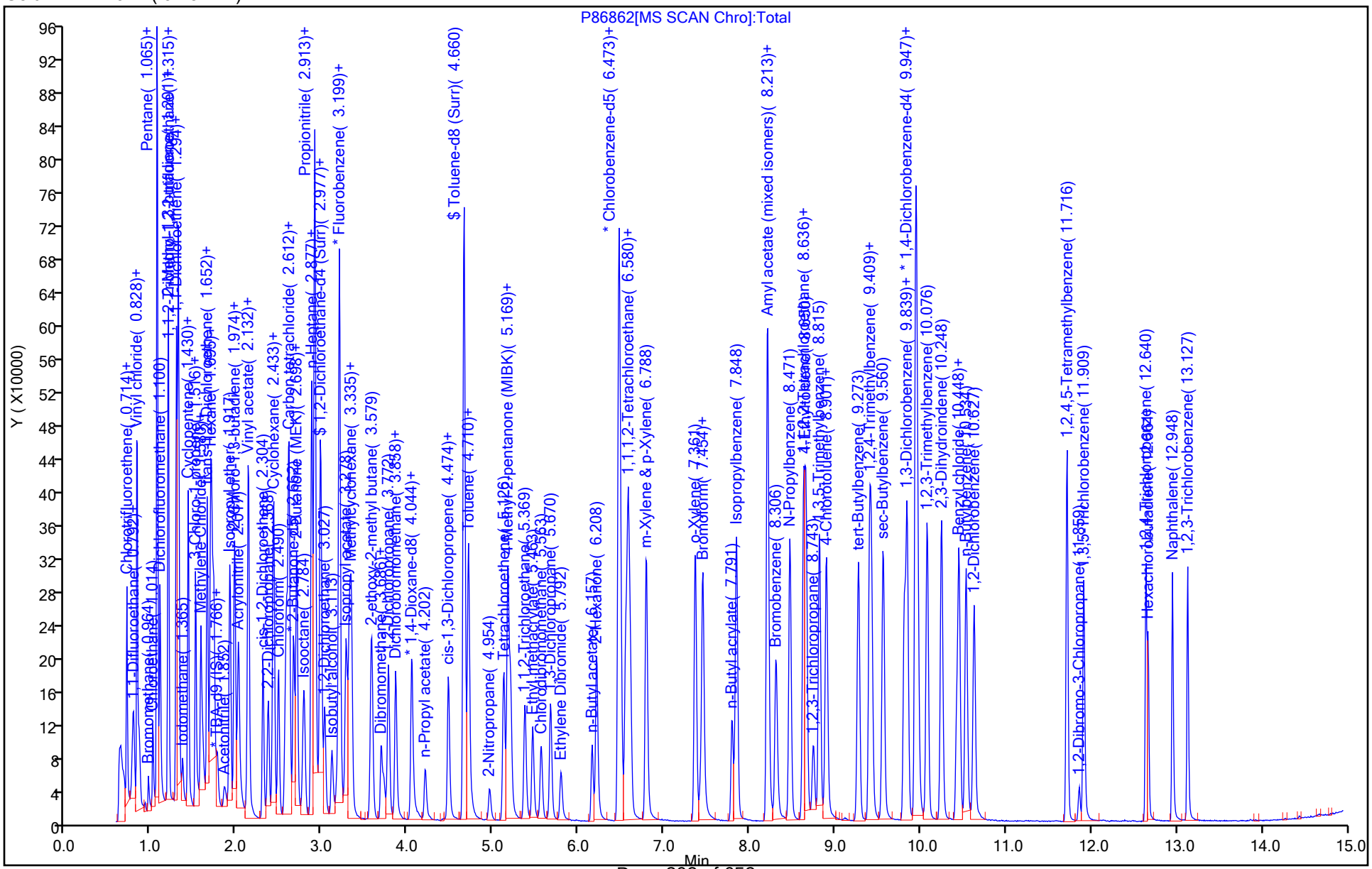
Lims ID: STD20 Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

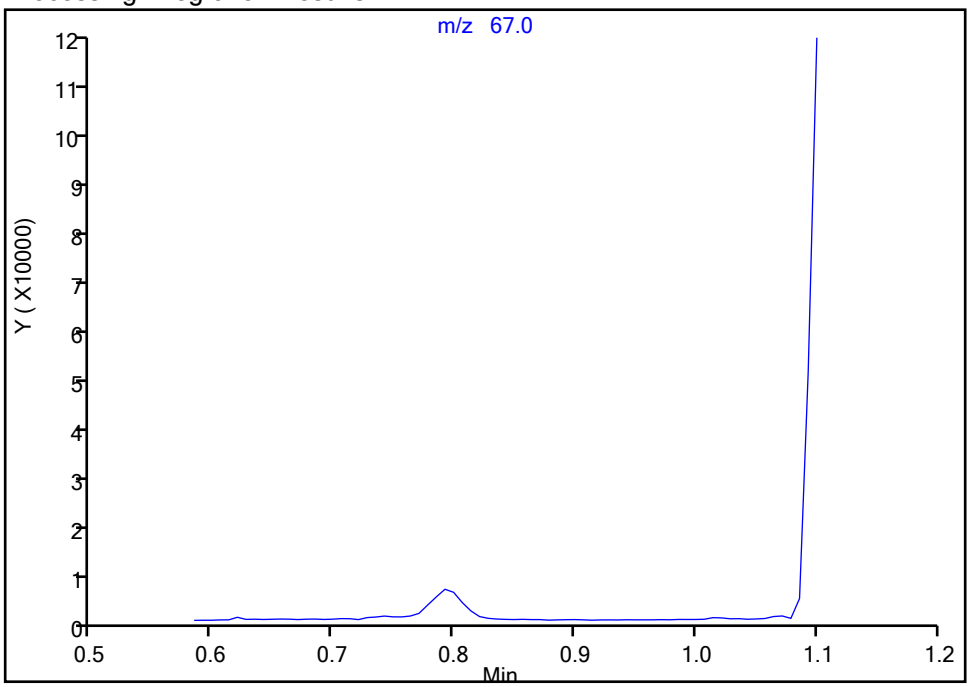
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86862.D
Injection Date: 17-Apr-2021 09:50:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

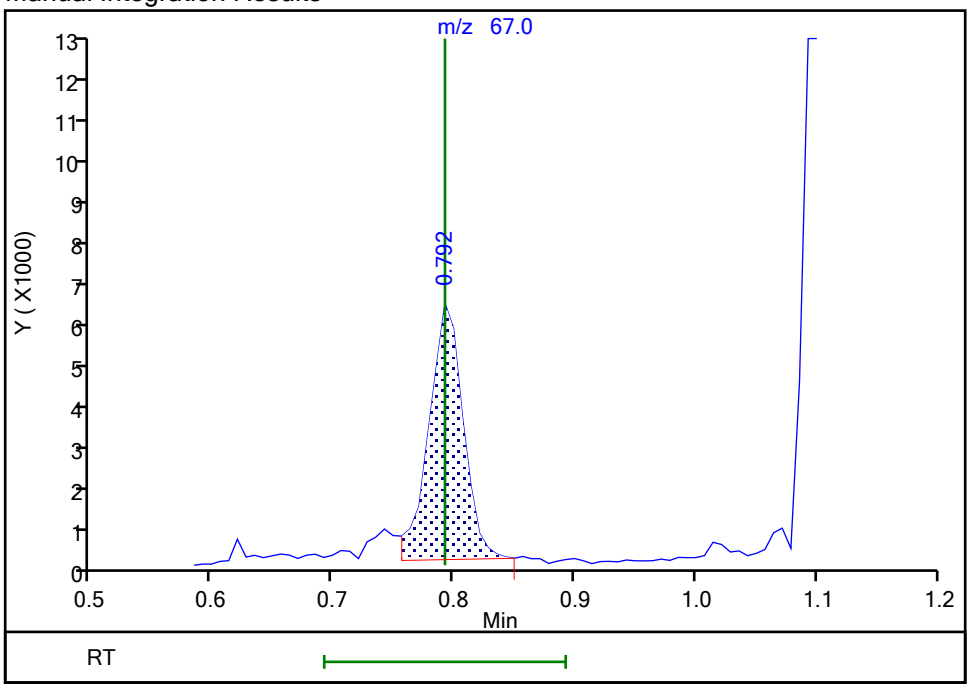
Not Detected
Expected RT: 0.79

Processing Integration Results



Manual Integration Results

RT: 0.79
Area: 12138
Amount: 18.201918
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:11:54
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

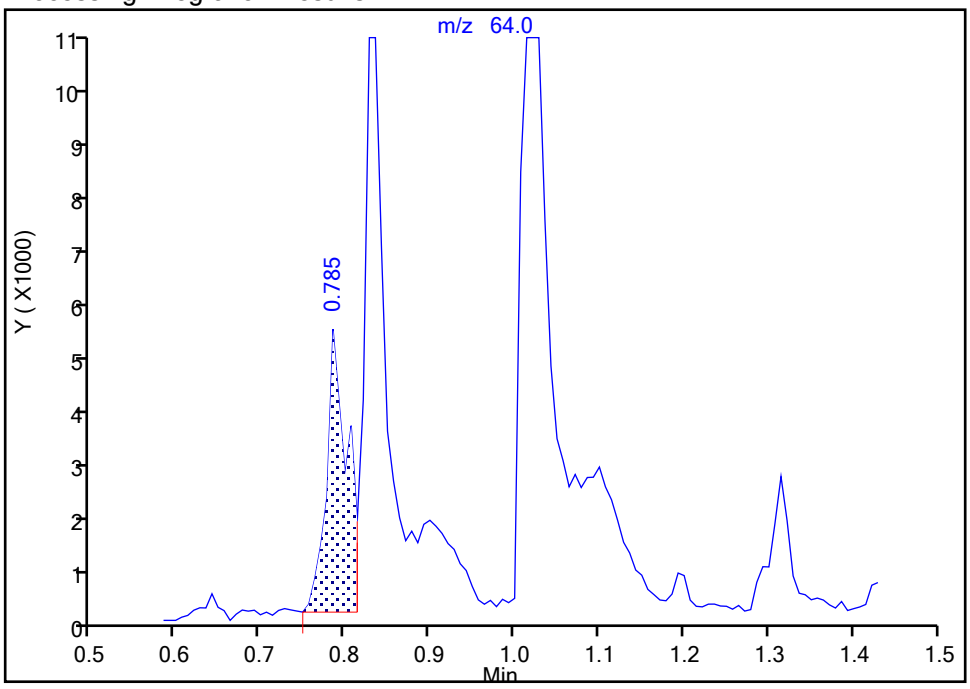
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86862.D
Injection Date: 17-Apr-2021 09:50:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

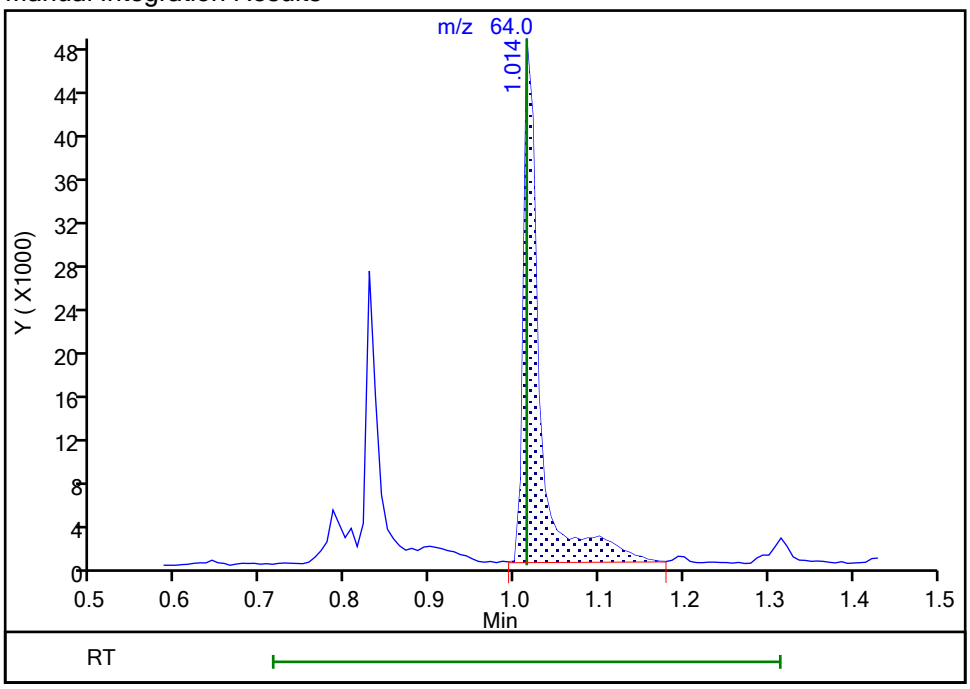
Processing Integration Results

RT: 0.79
Area: 8434
Amount: 1.709441
Amount Units: ug/l



Manual Integration Results

RT: 1.01
Area: 64512
Amount: 20.965954
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:12:06
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

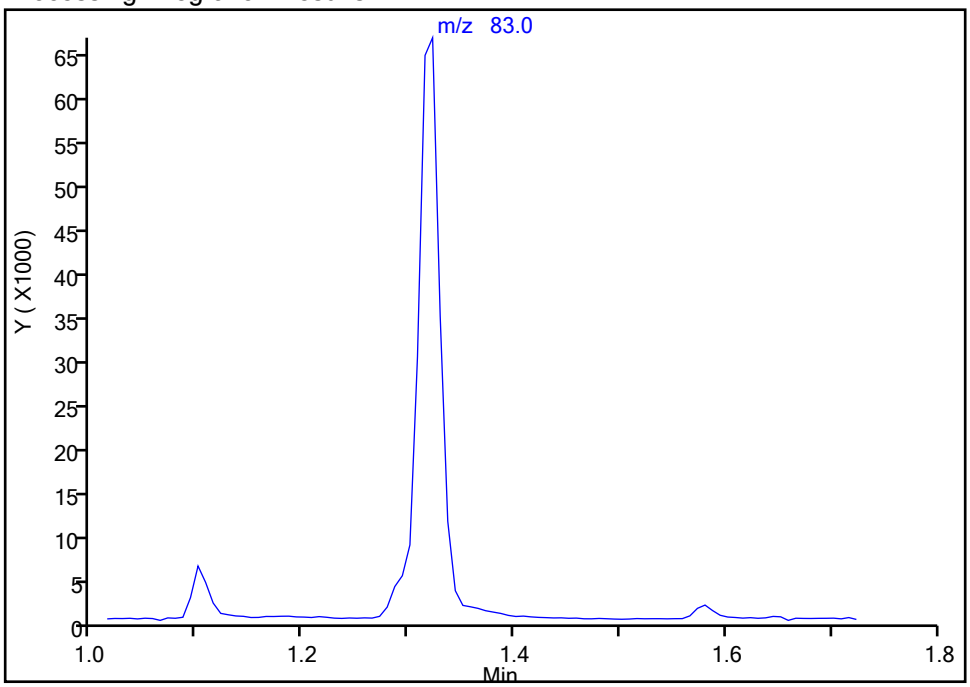
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86862.D
Injection Date: 17-Apr-2021 09:50:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

21 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

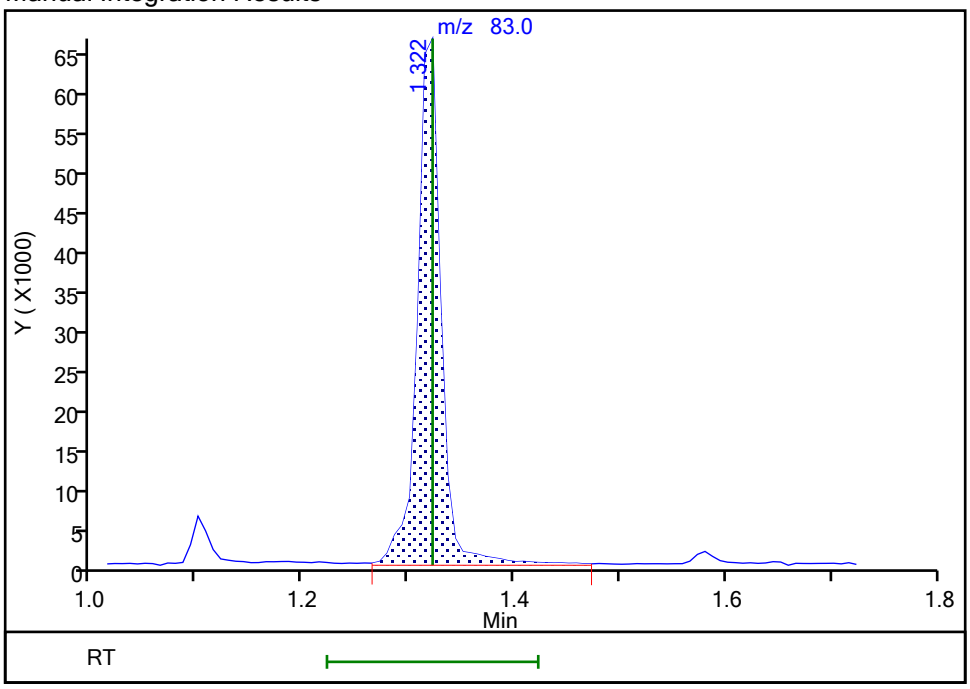
Not Detected
Expected RT: 1.32

Processing Integration Results



Manual Integration Results

RT: 1.32
Area: 104624
Amount: 19.597459
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:12:26
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

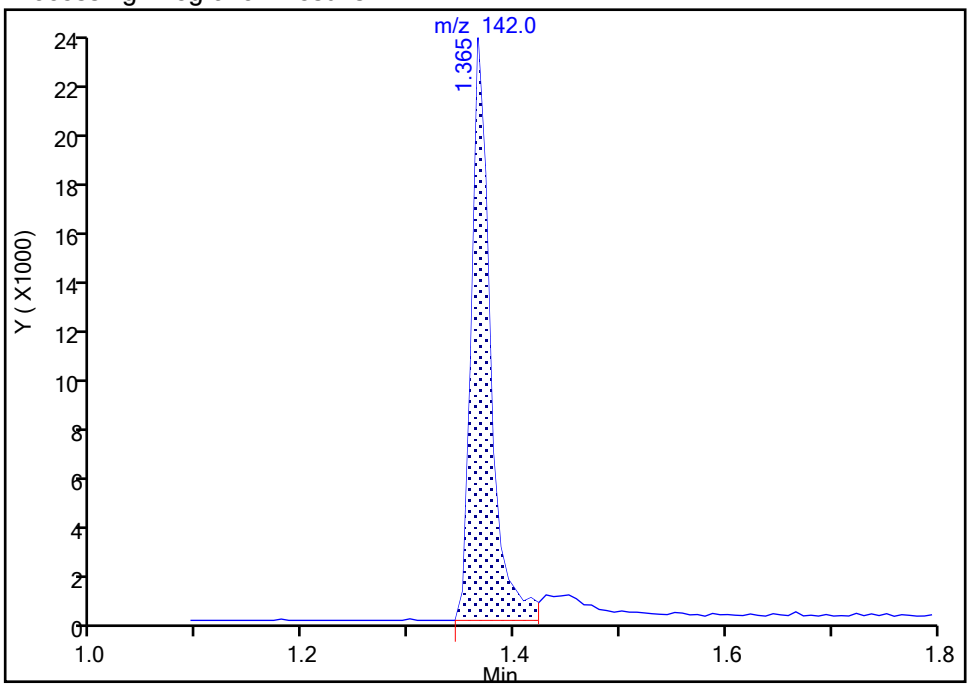
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86862.D
Injection Date: 17-Apr-2021 09:50:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 Iodomethane, CAS: 74-88-4

Signal: 1

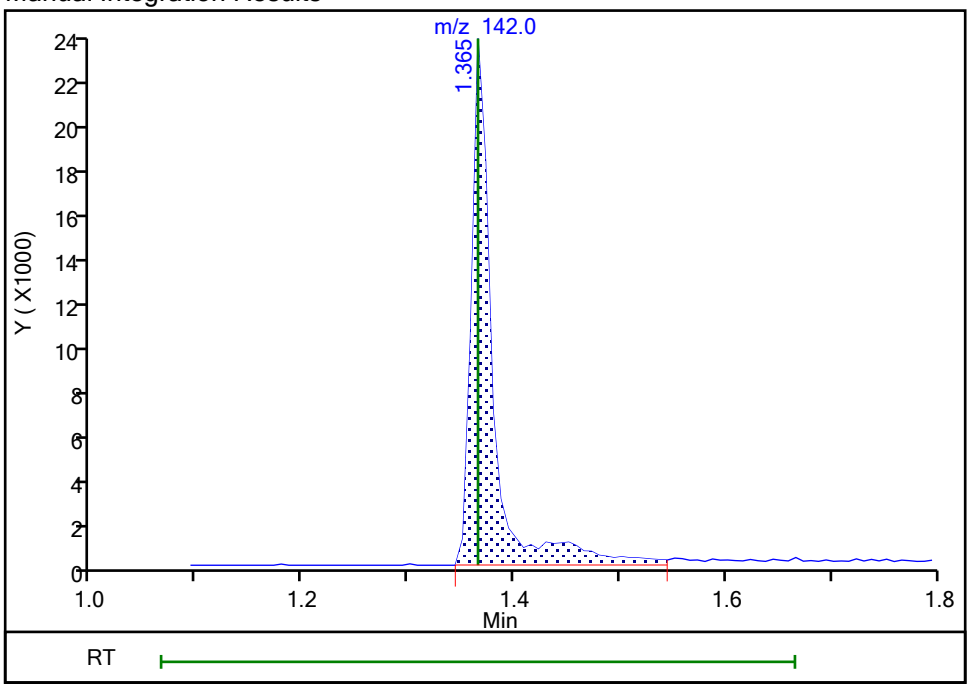
Processing Integration Results

RT: 1.37
Area: 28798
Amount: 10.664645
Amount Units: ug/l



Manual Integration Results

RT: 1.37
Area: 32632
Amount: 11.916969
Amount Units: ug/l



Reviewer: baronm, 20-Apr-2021 16:24:33
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

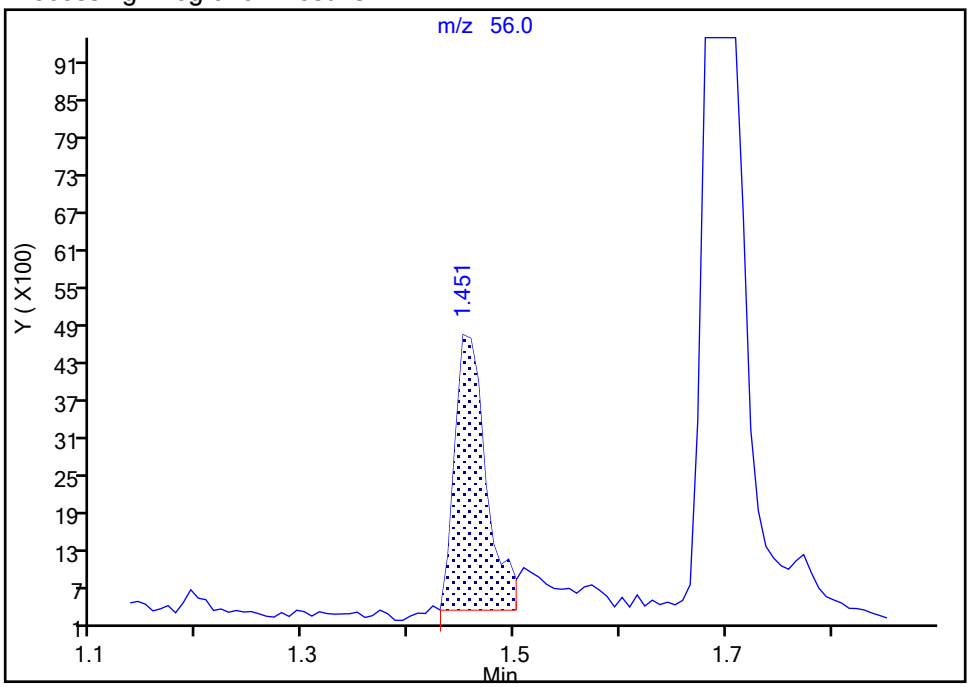
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86862.D
Injection Date: 17-Apr-2021 09:50:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

24 Acrolein, CAS: 107-02-8

Signal: 1

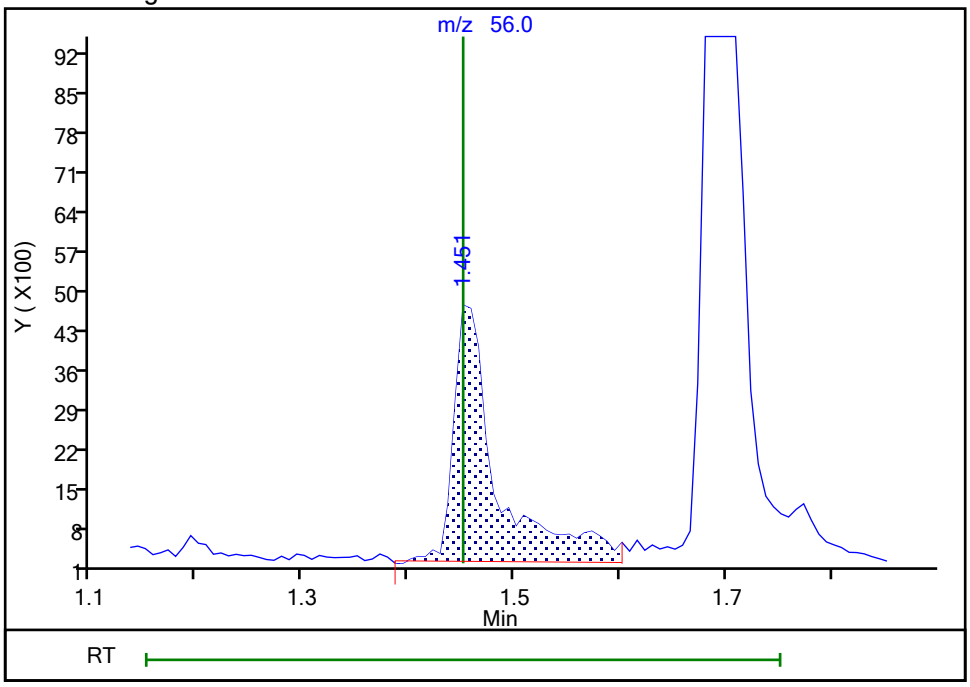
Processing Integration Results

RT: 1.45
Area: 9090
Amount: 31.891404
Amount Units: ug/l



Manual Integration Results

RT: 1.45
Area: 12886
Amount: 38.690099
Amount Units: ug/l



Reviewer: kluseys, 20-Apr-2021 06:39:12
Audit Action: Manually Integrated Audit Reason: Split Peak

Eurofins TestAmerica, Edison

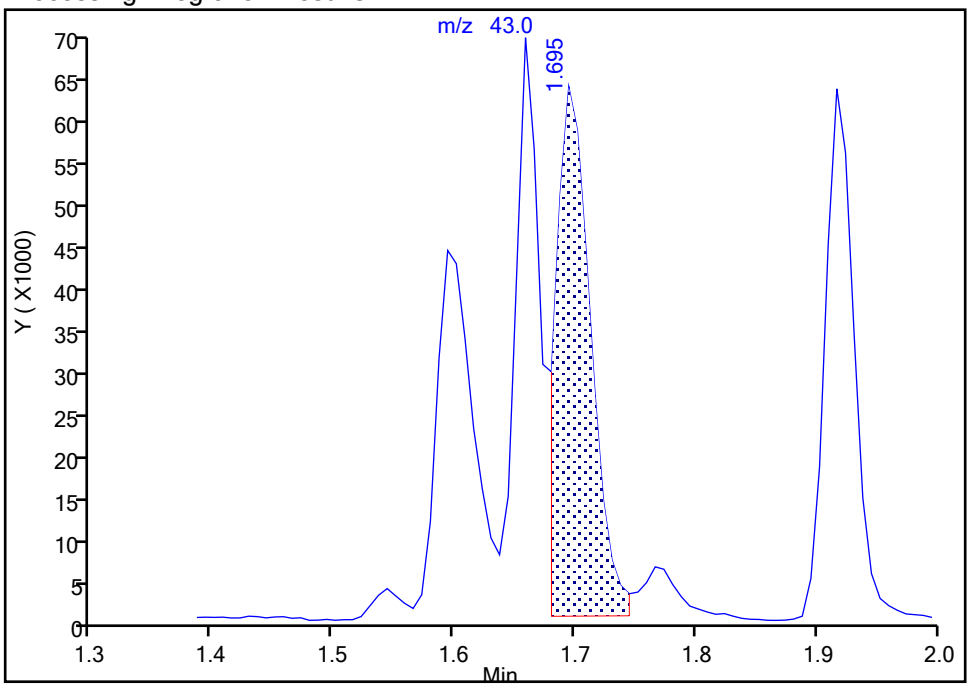
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86862.D
Injection Date: 17-Apr-2021 09:50:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

30 Methyl acetate, CAS: 79-20-9

Signal: 1

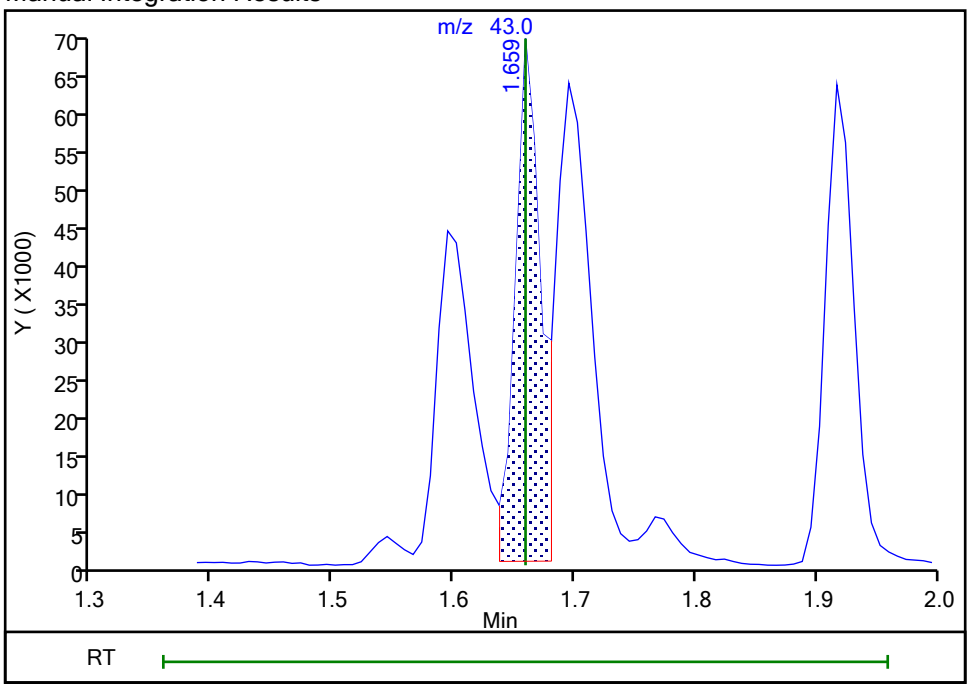
Processing Integration Results

RT: 1.69
Area: 126444
Amount: 41.345314
Amount Units: ug/l



Manual Integration Results

RT: 1.66
Area: 104825
Amount: 39.138617
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:50:01
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

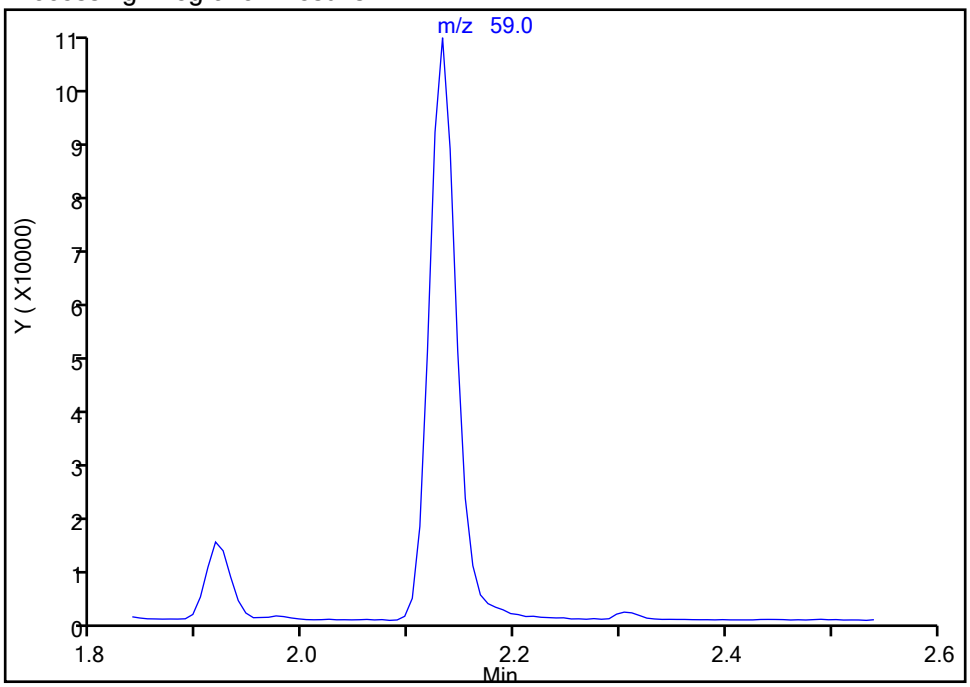
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86862.D
Injection Date: 17-Apr-2021 09:50:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

40 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

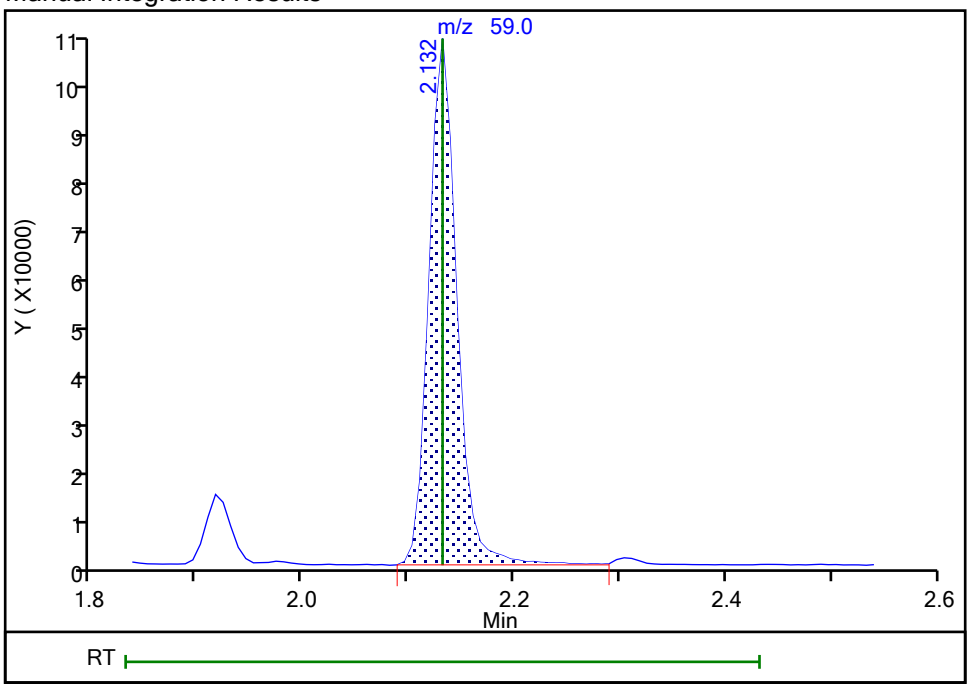
Not Detected
Expected RT: 2.13

Processing Integration Results



Manual Integration Results

RT: 2.13
Area: 189224
Amount: 19.428107
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:12:45
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

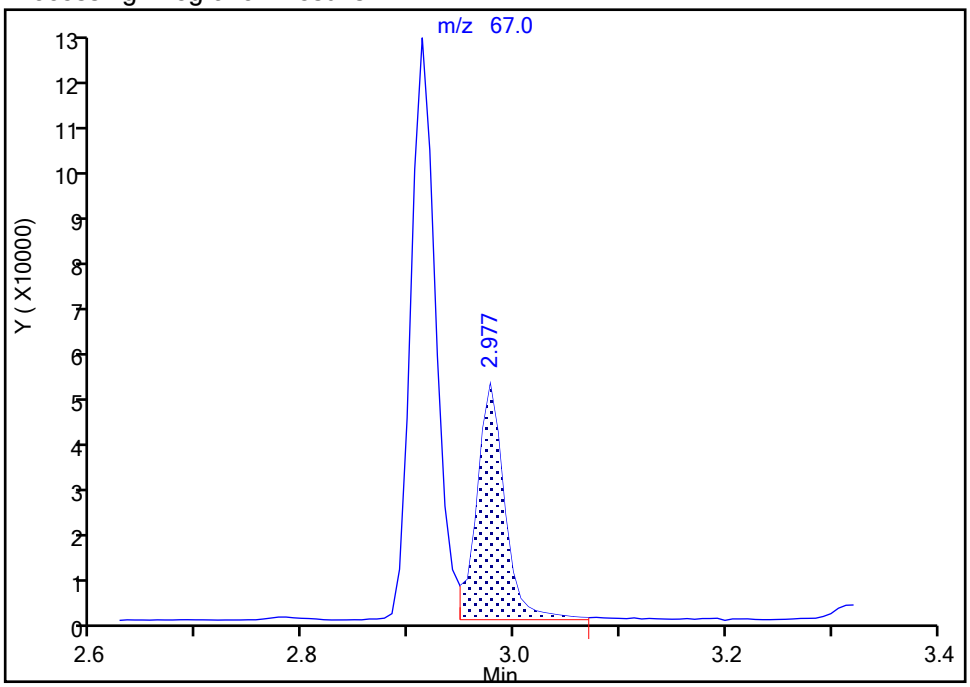
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86862.D
Injection Date: 17-Apr-2021 09:50:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

60 Methacrylonitrile, CAS: 126-98-7

Signal: 1

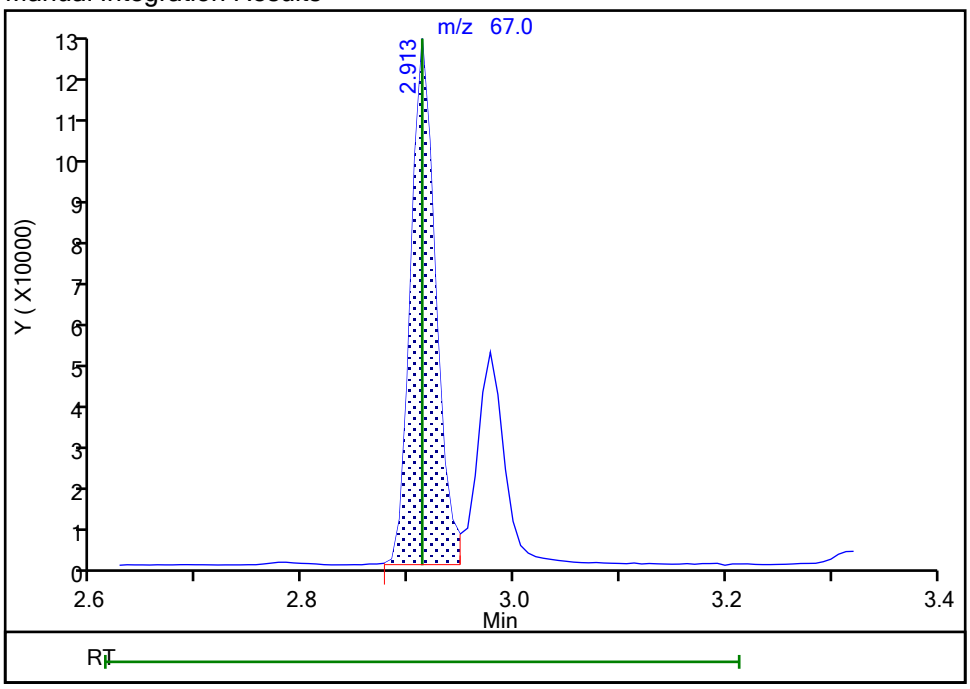
Processing Integration Results

RT: 2.98
Area: 95367
Amount: 99.183676
Amount Units: ug/l



Manual Integration Results

RT: 2.91
Area: 209879
Amount: 182.0841
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:13:15
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

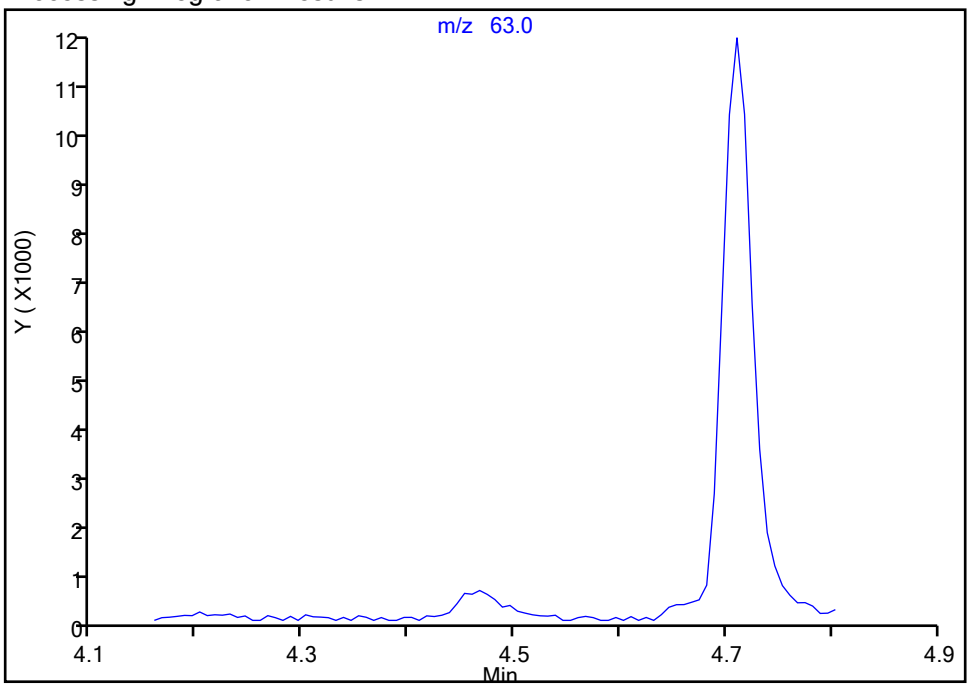
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86862.D
Injection Date: 17-Apr-2021 09:50:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

80 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

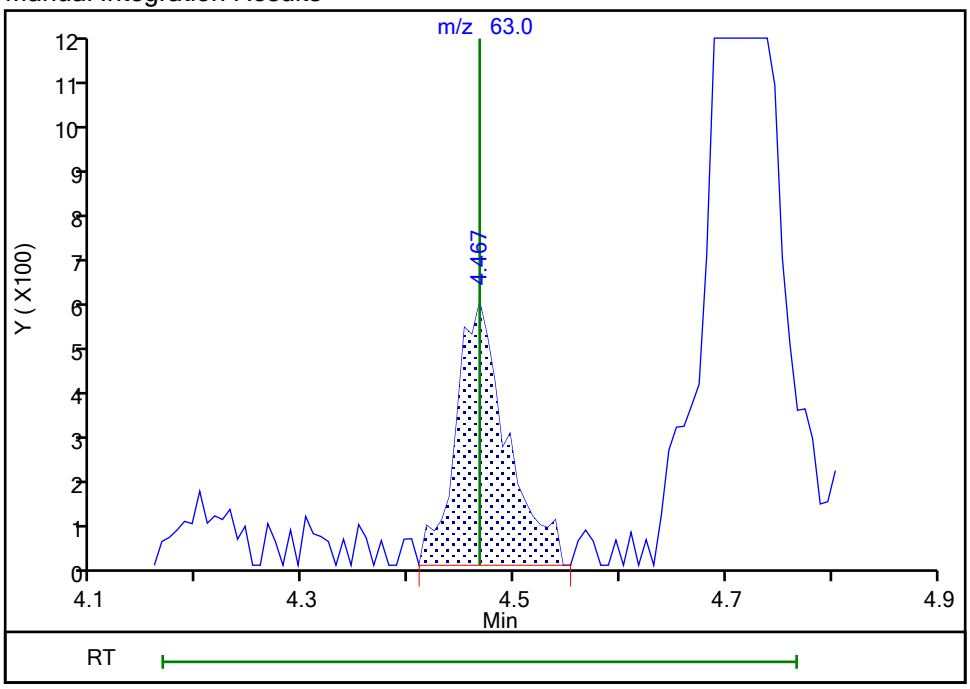
Not Detected
Expected RT: 4.47

Processing Integration Results



Manual Integration Results

RT: 4.47
Area: 1922
Amount: 16.009089
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 19:24:26
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

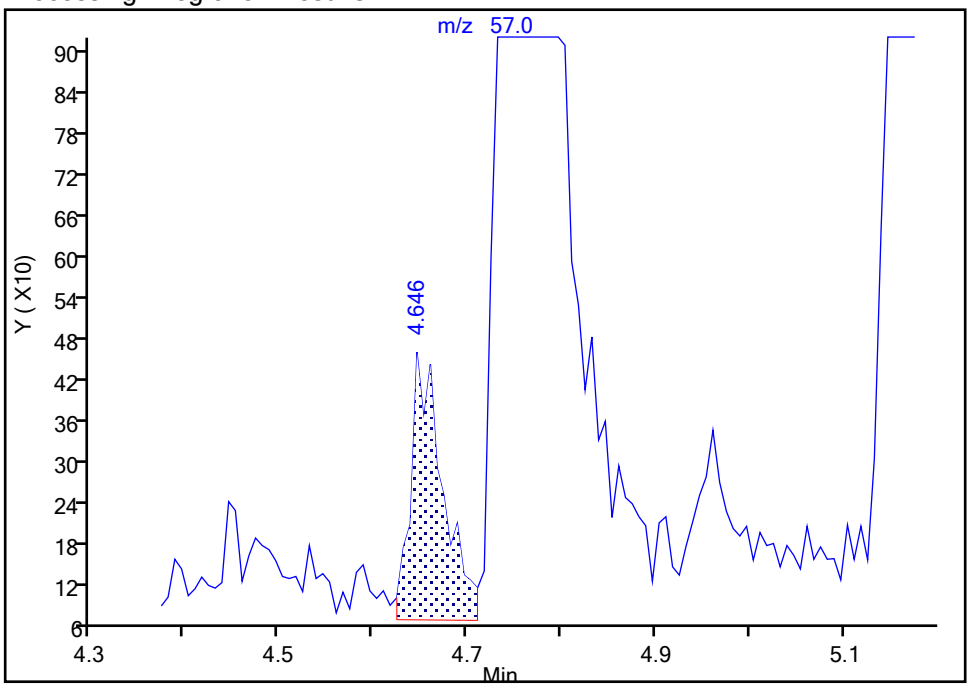
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86862.D
Injection Date: 17-Apr-2021 09:50:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Signal: 1

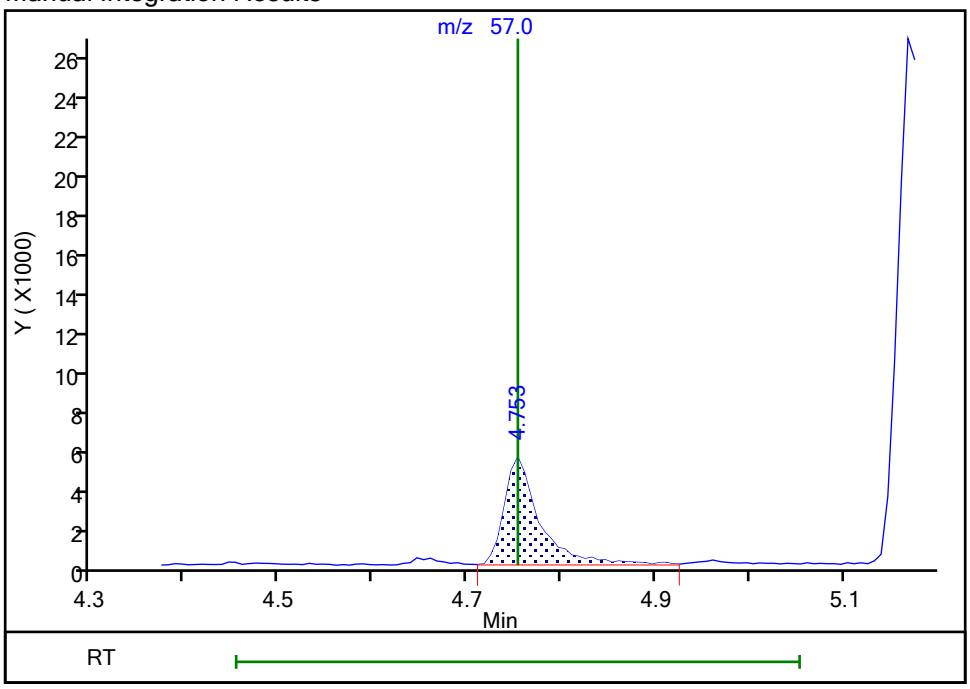
Processing Integration Results

RT: 4.65
Area: 926
Amount: 92.417942
Amount Units: ug/l



Manual Integration Results

RT: 4.75
Area: 14379
Amount: 307.6494
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:13:40
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

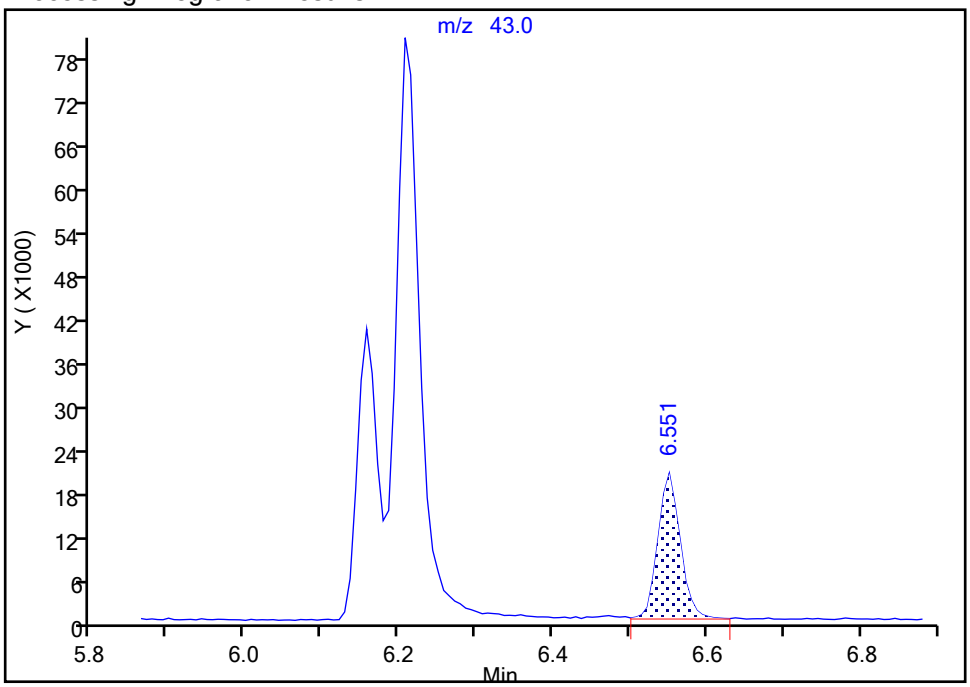
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86862.D
Injection Date: 17-Apr-2021 09:50:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

94 n-Butyl acetate, CAS: 123-86-4

Signal: 1

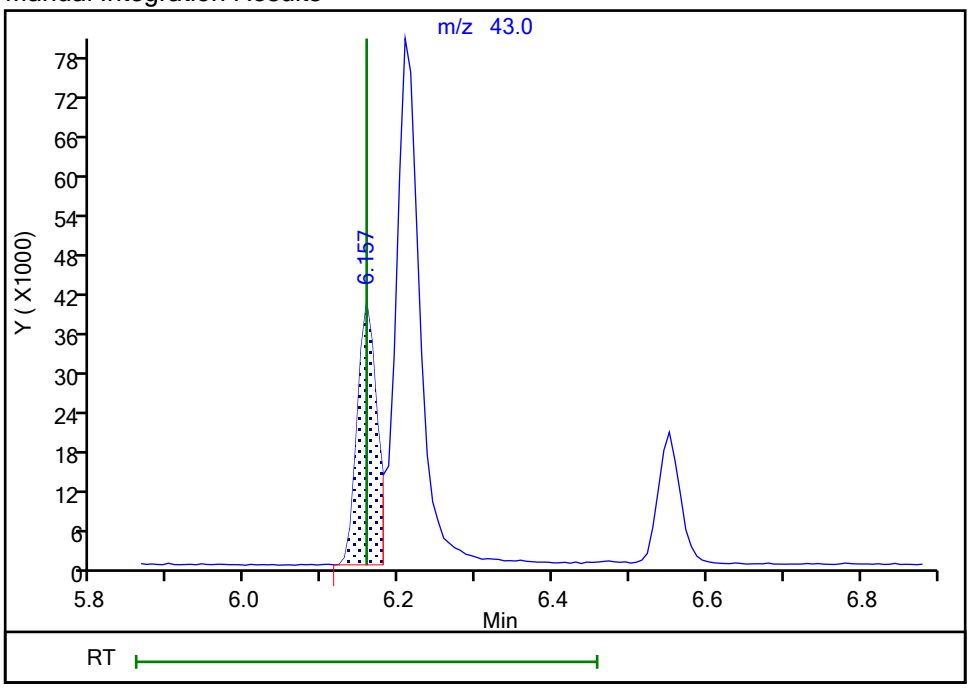
Processing Integration Results

RT: 6.55
Area: 40286
Amount: 47.287687
Amount Units: ug/l



Manual Integration Results

RT: 6.16
Area: 71492
Amount: 18.941129
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:14:31
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

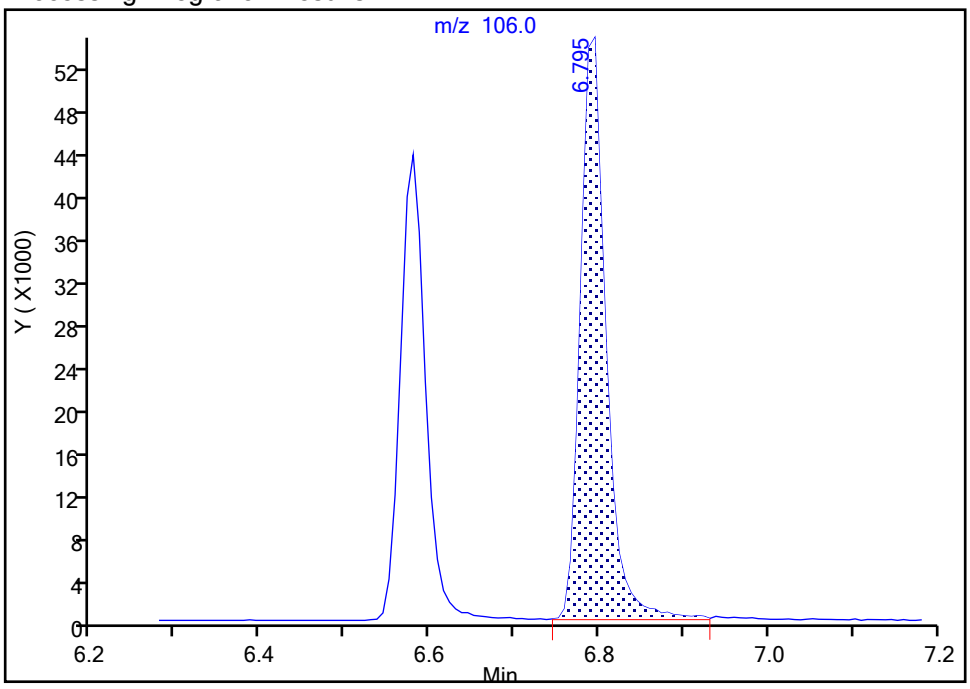
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86862.D
Injection Date: 17-Apr-2021 09:50:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

98 Ethylbenzene, CAS: 100-41-4

Signal: 1

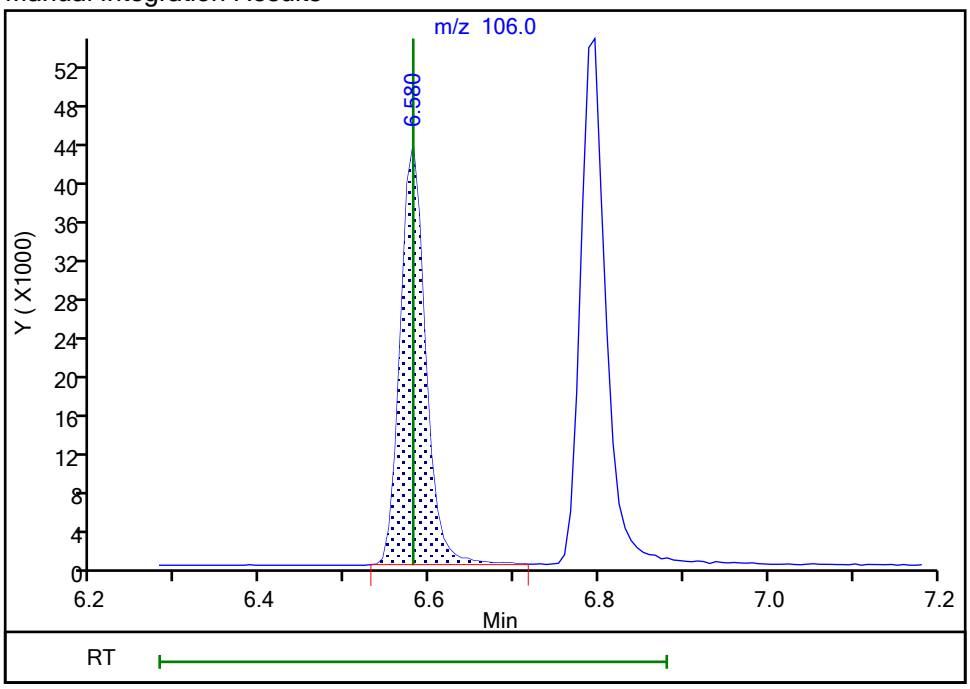
Processing Integration Results

RT: 6.79
Area: 115384
Amount: 21.079830
Amount Units: ug/l



Manual Integration Results

RT: 6.58
Area: 90438
Amount: 18.671638
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:41:59
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

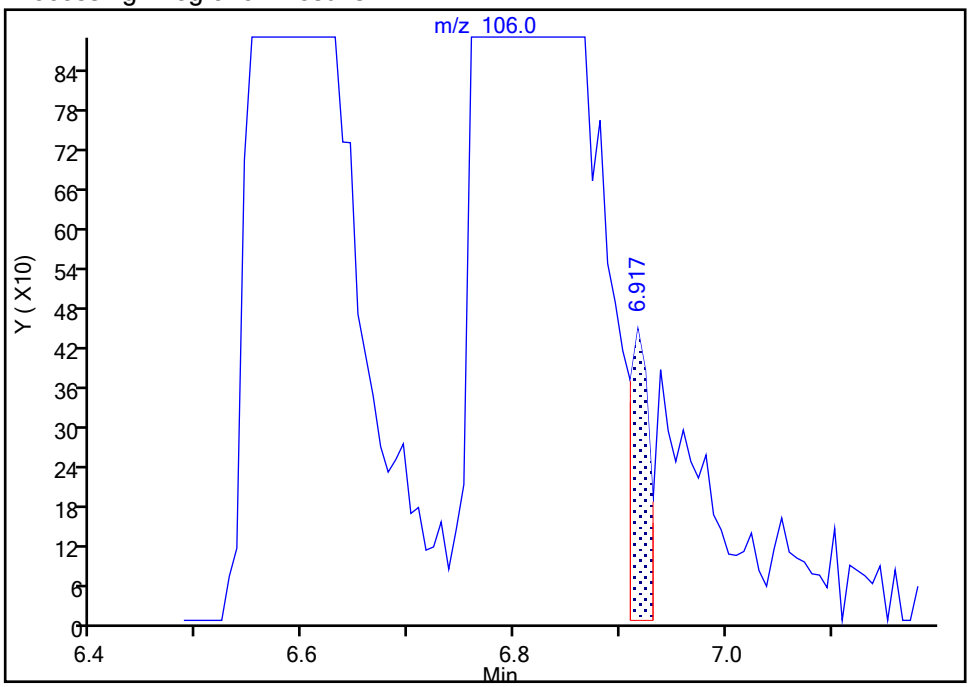
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86862.D
Injection Date: 17-Apr-2021 09:50:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

100 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

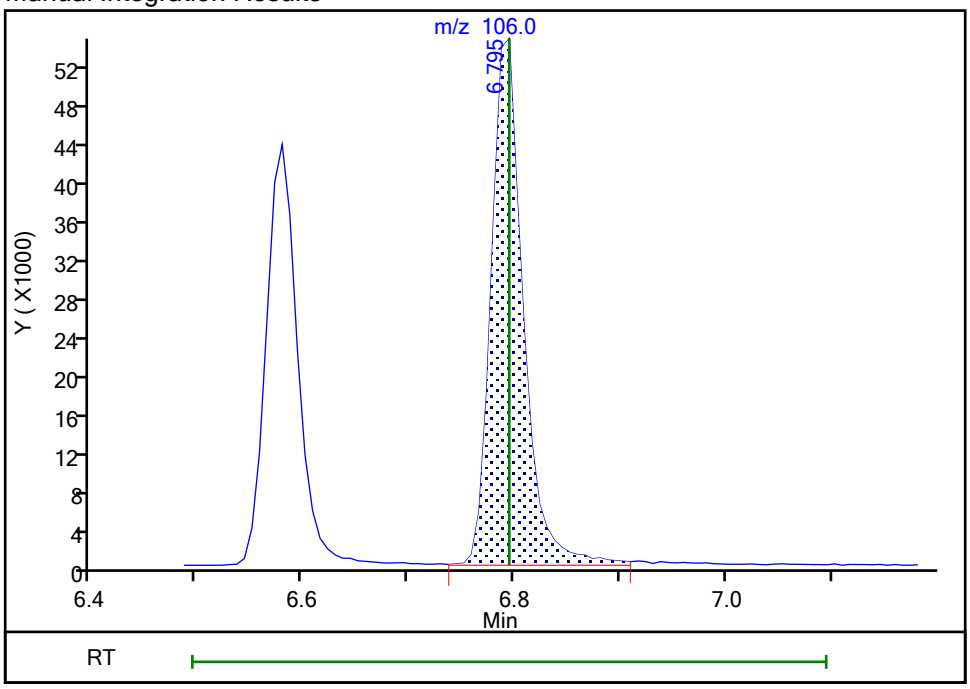
Processing Integration Results

RT: 6.92
Area: 589
Amount: 8.302482
Amount Units: ug/l



Manual Integration Results

RT: 6.79
Area: 115775
Amount: 19.736361
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:14:44
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

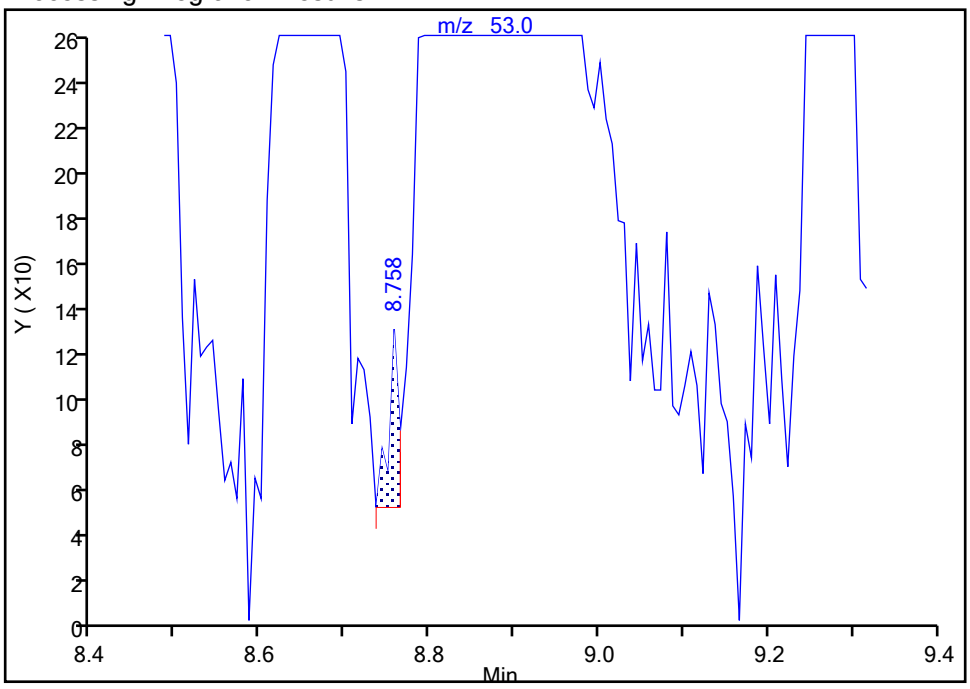
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86862.D
Injection Date: 17-Apr-2021 09:50:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Signal: 1

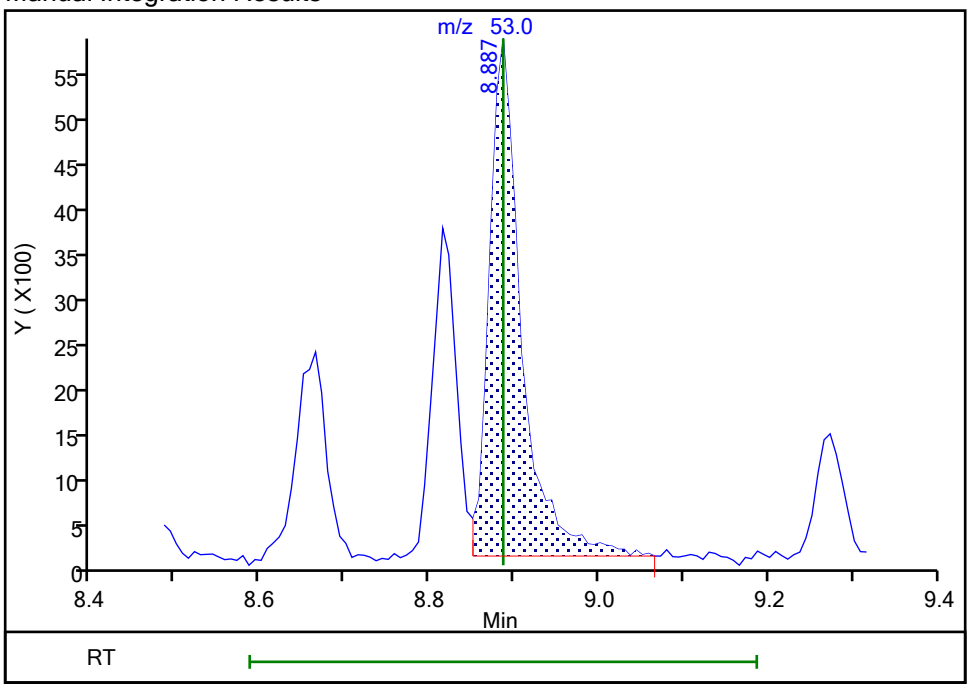
Processing Integration Results

RT: 8.76
Area: 66
Amount: 0.171870
Amount Units: ug/l



Manual Integration Results

RT: 8.89
Area: 15130
Amount: 18.466839
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:15:08
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86863.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 17-Apr-2021 10:16:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0127151-007
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub62

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 17:03:43 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: tupayachia Date: 17-Apr-2021 10:23:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.635	0.635	0.000	57	594	NC	NC	
2 Chlorotrifluoroethene	116	0.706	0.706	0.000	91	58396	50.0	40.4	
3 Dichlorodifluoromethane	85	0.713	0.713	0.000	99	245679	50.0	45.7	
4 1,1-Difluoroethane	65	0.785	0.785	0.000	99	55604	NC	NC	
5 Chlorodifluoromethane	67	0.799	0.799	0.000	97	28085	50.0	40.9	a
7 Vinyl chloride	62	0.828	0.828	0.000	98	223467	50.0	46.2	
8 Butadiene	54	0.835	0.835	0.000	97	210791	50.0	46.8	
6 Chloromethane	50	0.857	0.857	0.000	98	231276	50.0	50.5	
9 Bromomethane	94	0.964	0.964	0.000	98	71905	50.0	47.6	
10 Chloroethane	64	1.014	1.014	0.000	100	150653	50.0	47.6	
11 Pentane	72	1.072	1.072	0.000	96	56851	100.0	78.5	M
12 Trichlorofluoromethane	101	1.079	1.079	0.000	98	325183	50.0	49.7	
13 Dichlorofluoromethane	67	1.100	1.100	0.000	99	329517	50.0	49.7	
14 2-Methyl-1,3-butadiene	67	1.200	1.200	0.000	97	261629	50.0	39.9	
15 Ethyl ether	59	1.200	1.200	0.000	95	155209	50.0	47.2	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.294	1.294	0.000	96	222332	50.0	38.7	
17 1,1-Dichloroethene	96	1.294	1.294	0.000	98	161092	50.0	44.2	
20 112TCTFE	101	1.315	1.315	0.000	94	167622	50.0	44.5	
16 Ethanol	46	1.315	1.315	0.000	35	39008	2000.0	1866.4	
19 Carbon disulfide	76	1.315	1.315	0.000	100	593260	50.0	46.4	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.322	1.322	0.000	96	217008	50.0	39.5	a
22 Iodomethane	142	1.365	1.365	0.000	98	104671	50.0	37.1	M
23 Cyclopentene	67	1.437	1.437	0.000	96	357394	50.0	38.7	
24 Acrolein	56	1.458	1.458	0.000	95	29887	100.0	86.9	
25 3-Chloro-1-propene	76	1.523	1.523	0.000	88	108557	50.0	48.0	
26 Isopropyl alcohol	45	1.544	1.544	0.000	97	97984	500.0	496.2	
27 Methylene Chloride	84	1.580	1.580	0.000	96	202068	50.0	46.6	
28 Acetone	43	1.602	1.602	0.000	86	254206	250.0	258.2	
29 trans-1,2-Dichloroethene	96	1.652	1.652	0.000	97	184479	50.0	44.9	
30 Methyl acetate	43	1.659	1.659	0.000	100	266275	100.0	96.3	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Hexane	86	1.695	1.695	0.000	87	58385	50.0	51.9	
32 Methyl tert-butyl ether	73	1.709	1.709	0.000	95	523627	50.0	49.5	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	100	249758	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.774	1.774	0.000	99	150595	500.0	479.9	
35 Acetonitrile	41	1.852	1.852	0.000	98	133675	500.0	455.1	
36 Isopropyl ether	45	1.917	1.917	0.000	95	532356	50.0	47.6	
37 2-Chloro-1,3-butadiene	88	1.974	1.974	0.000	94	123662	50.0	42.1	
38 1,1-Dichloroethane	63	1.981	1.981	0.000	100	299311	50.0	45.9	
39 Acrylonitrile	53	2.017	2.017	0.000	93	531477	500.0	494.5	
40 Tert-butyl ethyl ether	59	2.132	2.132	0.000	89	469420	50.0	46.8	
41 Vinyl acetate	43	2.139	2.139	0.000	100	688606	100.0	95.6	
42 cis-1,2-Dichloroethene	96	2.311	2.311	0.000	96	170912	50.0	45.6	
43 2,2-Dichloropropane	77	2.368	2.368	0.000	96	161017	50.0	39.7	
44 Cyclohexane	56	2.425	2.425	0.000	94	268704	50.0	45.8	
45 Chlorobromomethane	128	2.440	2.440	0.000	93	85924	50.0	48.0	
46 Chloroform	83	2.490	2.490	0.000	98	287231	50.0	46.3	
47 Carbon tetrachloride	117	2.569	2.569	0.000	97	191125	50.0	45.3	
48 Ethyl acetate	70	2.583	2.583	0.000	98	30135	100.0	95.6	
49 Methyl acrylate	55	2.583	2.583	0.000	59	118398	50.0	48.1	
50 Tetrahydrofuran	42	2.590	2.590	0.000	94	108744	100.0	98.4	
$ 51 Dibromofluoromethane (Surr)	113	2.612	2.612	0.000	95	138918	50.0	49.3	
52 1,1,1-Trichloroethane	97	2.612	2.612	0.000	98	247049	50.0	46.7	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	98	222165	250.0	250.0	
54 2-Butanone (MEK)	72	2.698	2.698	0.000	100	86438	250.0	240.4	
55 1,1-Dichloropropene	110	2.705	2.705	0.000	94	77498	50.0	45.5	
56 Isooctane	57	2.784	2.784	0.000	98	311590	50.0	40.3	
57 n-Heptane	57	2.877	2.877	0.000	54	98118	50.0	47.1	
58 Benzene	78	2.877	2.877	0.000	97	650652	50.0	47.8	
59 Propionitrile	54	2.905	2.905	0.000	96	194029	500.0	473.4	
60 Methacrylonitrile	67	2.912	2.912	0.000	93	569464	500.0	479.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	168677	50.0	47.5	
62 Tert-amyl methyl ether	73	2.984	2.984	0.000	98	427227	50.0	48.7	
63 1,2-Dichloroethane	62	3.027	3.027	0.000	97	223800	50.0	46.6	
64 Isobutyl alcohol	43	3.113	3.113	0.000	97	138572	1250.0	1180.7	
65 t-Amyl alcohol	59	3.170	3.170	0.000	98	100260	NC	NC	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	545194	50.0	50.0	
67 Isopropyl acetate	43	3.271	3.271	0.000	98	287988	50.0	48.1	
68 Methylcyclohexane	83	3.321	3.321	0.000	95	259180	50.0	48.1	
69 Trichloroethene	130	3.342	3.342	0.000	97	163303	50.0	46.7	
70 2-ethoxy-2-methyl butane	59	3.579	3.579	0.000	92	364650	NC	NC	
71 Dibromomethane	93	3.686	3.686	0.000	96	97023	50.0	46.9	
72 n-Butanol	56	3.715	3.715	0.000	90	84394	1250.0	1297.3	
73 1,2-Dichloropropane	63	3.772	3.772	0.000	87	165365	50.0	46.8	
75 Dichlorobromomethane	83	3.858	3.858	0.000	98	211658	50.0	48.0	
74 Ethyl acrylate	55	3.858	3.858	0.000	79	170044	50.0	49.8	
* 76 1,4-Dioxane-d8	96	4.030	4.030	0.000	71	25700	1000.0	1000.0	
77 Methyl methacrylate	100	4.044	4.044	0.000	91	69818	100.0	102.4	
78 1,4-Dioxane	88	4.059	4.059	0.000	94	29758	1000.0	988.7	
79 n-Propyl acetate	43	4.202	4.202	0.000	99	184706	50.0	47.7	
80 2-Chloroethyl vinyl ether	63	4.467	4.467	0.000	91	3926	50.1	31.8	a
81 cis-1,3-Dichloropropene	75	4.474	4.474	0.000	97	266573	50.0	50.0	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	530111	50.0	50.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Toluene	91	4.710	4.710	0.000	93	675059	50.0	48.1	
84 Epichlorohydrin	57	4.746	4.746	0.000	98	41583	1000.0	854.3	a
85 2-Nitropropane	41	4.954	4.954	0.000	99	71712	100.0	92.3	
86 Tetrachloroethene	166	5.126	5.126	0.000	95	155356	50.0	48.0	
87 4-Methyl-2-pentanone (MIBK)	43	5.169	5.169	0.000	98	651144	250.0	258.7	
88 trans-1,3-Dichloropropene	75	5.205	5.205	0.000	95	239918	50.0	50.0	
89 1,1,2-Trichloroethane	83	5.369	5.369	0.000	94	113947	50.0	48.5	
90 Ethyl methacrylate	69	5.462	5.462	0.000	89	182387	50.0	49.9	
91 Chlorodibromomethane	129	5.563	5.563	0.000	98	147697	50.0	51.3	
92 1,3-Dichloropropane	76	5.670	5.670	0.000	95	237500	50.0	49.6	
93 Ethylene Dibromide	107	5.792	5.792	0.000	98	138462	50.0	51.1	
94 n-Butyl acetate	43	6.157	6.157	0.000	98	202886	50.0	51.6	
95 2-Hexanone	43	6.207	6.207	0.000	97	494623	250.0	267.6	
* 96 Chlorobenzene-d5	117	6.472	6.472	0.000	88	407695	50.0	50.0	
97 Chlorobenzene	112	6.487	6.487	0.000	95	436495	50.0	48.8	
98 Ethylbenzene	106	6.580	6.580	0.000	99	237855	50.0	47.2	a
99 1,1,1,2-Tetrachloroethane	131	6.601	6.601	0.000	94	154578	50.0	50.0	
100 m-Xylene & p-Xylene	106	6.788	6.788	0.000	0	292622	50.0	47.9	a
101 o-Xylene	106	7.368	7.368	0.000	93	285232	50.0	47.8	a
102 Bromoform	173	7.425	7.425	0.000	94	87723	50.0	51.2	
103 Styrene	104	7.454	7.454	0.000	94	496167	50.0	50.0	
104 n-Butyl acrylate	73	7.790	7.790	0.000	96	107659	50.0	50.4	
105 Isopropylbenzene	105	7.848	7.848	0.000	96	740670	50.0	47.6	
106 Amyl acetate (mixed isomers)	43	8.206	8.206	0.000	89	279798	50.0	50.2	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	88	165567	50.0	49.7	
108 Bromobenzene	156	8.306	8.306	0.000	97	190268	50.0	48.2	
109 N-Propylbenzene	91	8.471	8.471	0.000	99	905270	50.0	48.3	
110 1,1,2,2-Tetrachloroethane	83	8.629	8.629	0.000	97	169278	50.0	47.5	
111 2-Chlorotoluene	91	8.636	8.636	0.000	97	627509	50.0	47.5	
112 4-Ethyltoluene	105	8.657	8.657	0.000	98	709094	50.0	45.2	
113 1,2,3-Trichloropropane	110	8.750	8.750	0.000	97	49366	50.0	49.6	
114 1,3,5-Trimethylbenzene	105	8.815	8.815	0.000	93	643020	50.0	47.9	
115 trans-1,4-Dichloro-2-butene	53	8.879	8.879	0.000	87	43816	50.0	50.9	
116 4-Chlorotoluene	91	8.901	8.901	0.000	98	581296	50.0	48.9	
117 tert-Butylbenzene	119	9.273	9.273	0.000	93	533313	50.0	48.4	
118 1,2,4-Trimethylbenzene	105	9.402	9.402	0.000	98	668363	50.0	48.0	
119 Butyl Methacrylate	87	9.424	9.424	0.000	98	221286	50.0	49.1	
120 sec-Butylbenzene	105	9.560	9.560	0.000	98	792040	50.0	48.7	
121 1,3-Dichlorobenzene	146	9.810	9.810	0.000	95	370948	50.0	49.1	
122 4-Isopropyltoluene	119	9.846	9.846	0.000	97	692061	50.0	49.0	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	96	240990	50.0	50.0	
124 1,4-Dichlorobenzene	146	9.968	9.968	0.000	94	384077	50.0	47.4	
125 1,2,3-Trimethylbenzene	105	10.075	10.075	0.000	99	675235	50.0	47.2	
126 2,3-Dihydroindene	117	10.247	10.247	0.000	94	656003	50.0	47.4	
127 Benzyl chloride	126	10.419	10.419	0.000	98	69506	50.0	51.6	
128 p-Diethylbenzene	119	10.448	10.448	0.000	93	314666	50.0	46.0	
129 n-Butylbenzene	91	10.534	10.534	0.000	98	626500	50.0	48.9	
130 1,2-Dichlorobenzene	146	10.627	10.627	0.000	95	357662	50.0	49.1	
131 1,2,4,5-Tetramethylbenzene	119	11.716	11.716	0.000	97	621695	50.0	47.5	
132 1,2-Dibromo-3-Chloropropane	157	11.859	11.859	0.000	92	31940	50.0	54.9	
133 1,3,5-Trichlorobenzene	180	11.909	11.909	0.000	97	243073	50.0	48.7	
134 1,2,4-Trichlorobenzene	180	12.640	12.640	0.000	94	235768	50.0	50.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 Hexachlorobutadiene	225	12.661	12.661	0.000	93	79894	50.0	48.7	
136 Naphthalene	128	12.948	12.948	0.000	99	544023	50.0	50.5	
137 1,2,3-Trichlorobenzene	180	13.127	13.127	0.000	94	203056	50.0	49.5	
S 138 1,2-Dichloroethene, Total	100				0		100.0	90.5	
S 139 1,3-Dichloropropene, Total	100				0		100.0	100.0	
S 140 Xylenes, Total	100				0		100.0	95.8	
S 142 Total BTEX	1				0		250.0	238.8	

QC Flag Legend

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

Reagents:

ACROLEIN W_00122	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00135	Amount Added:	50.00	Units: uL	
GASES Li_00416	Amount Added:	50.00	Units: uL	
524freon_00035	Amount Added:	50.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00216	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 20-Apr-2021 17:03:45 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86863.D

Injection Date: 17-Apr-2021 10:16:30 Instrument ID: CVOAMS13 Operator ID:

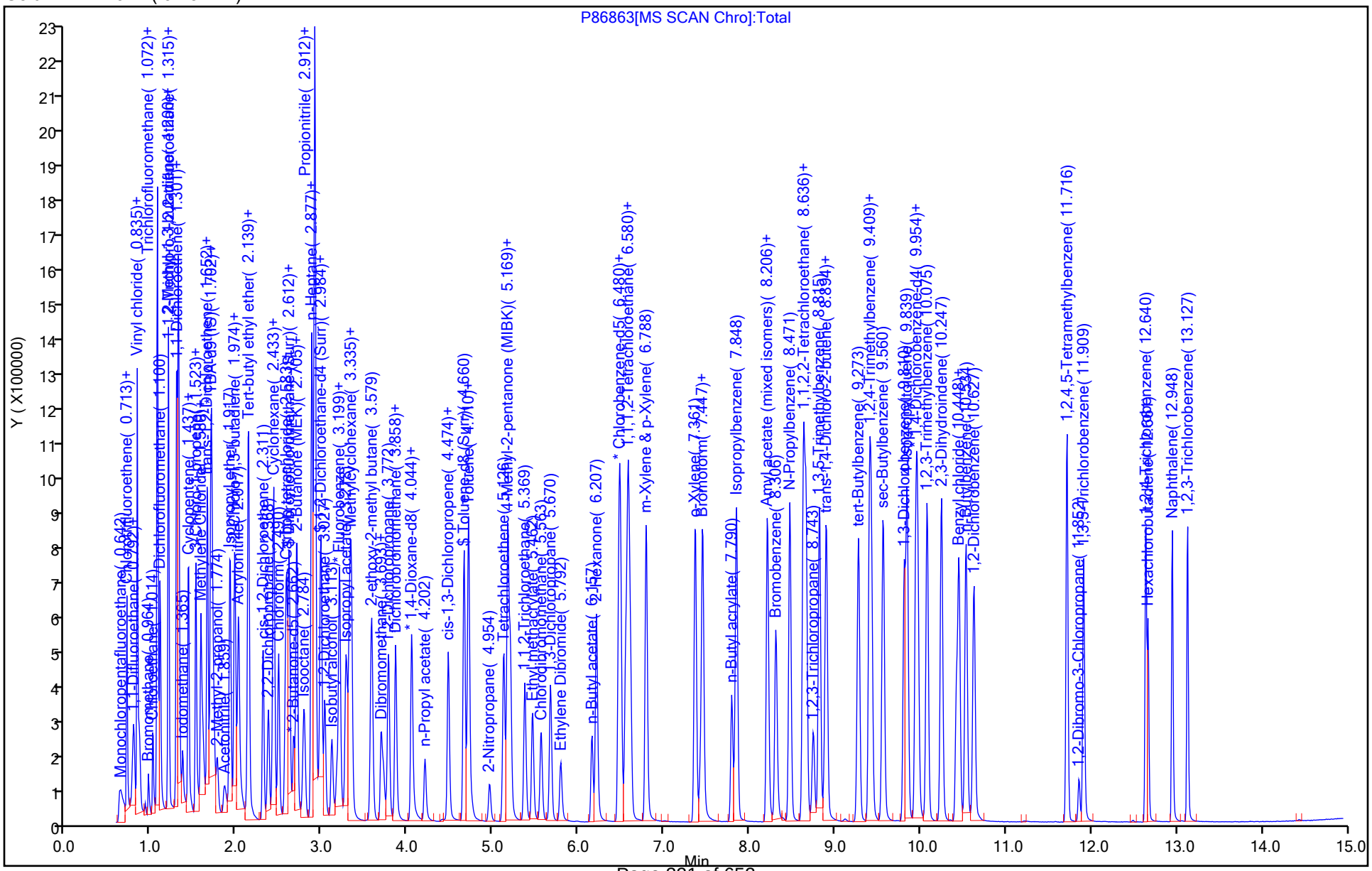
Lims ID: STD50 Worklist Smp#: 7

Client ID:

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

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

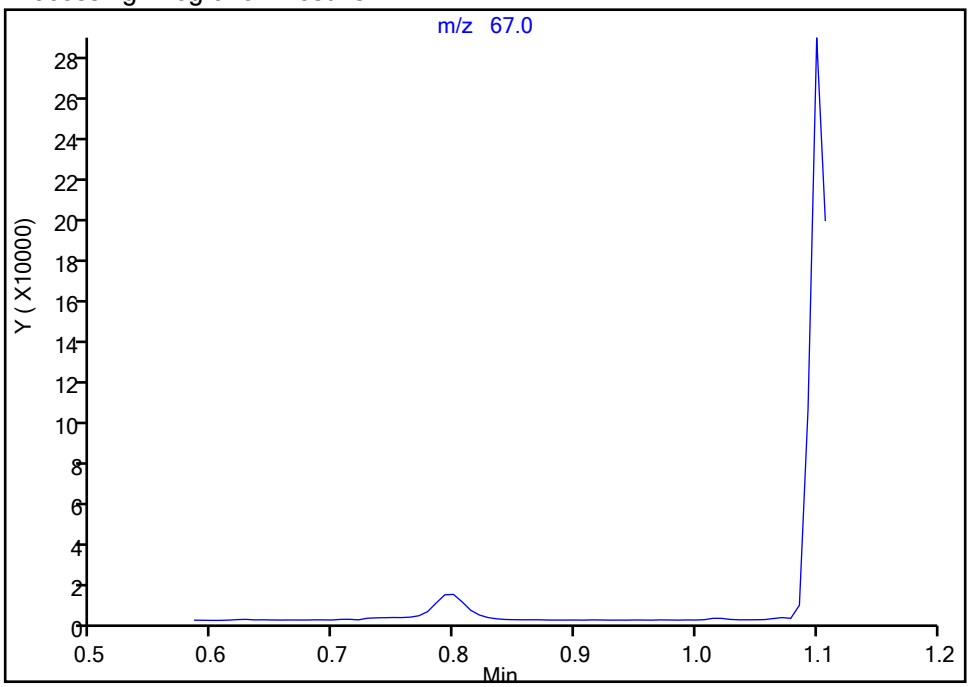
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86863.D
Injection Date: 17-Apr-2021 10:16:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

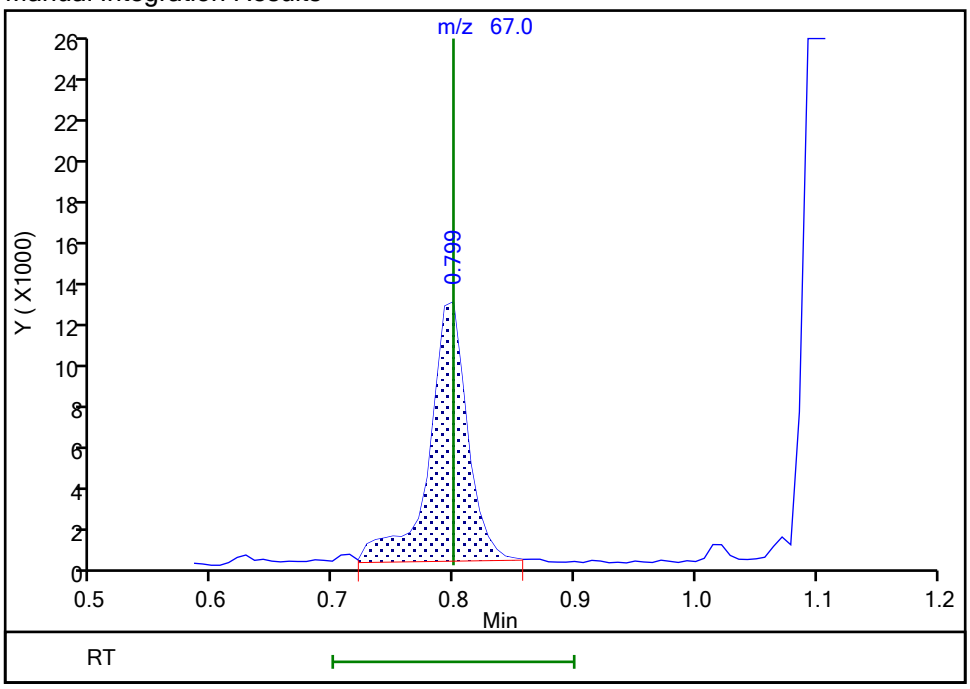
Not Detected
Expected RT: 0.80

Processing Integration Results



Manual Integration Results

RT: 0.80
Area: 28085
Amount: 40.913359
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:21:06
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

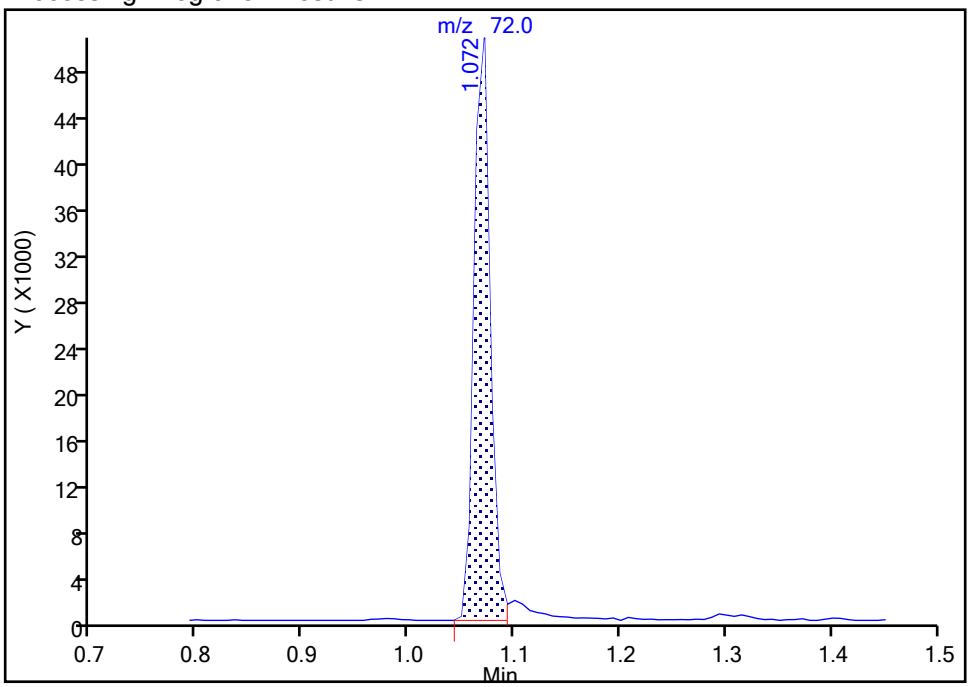
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86863.D
Injection Date: 17-Apr-2021 10:16:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

11 Pentane, CAS: 109-66-0

Signal: 1

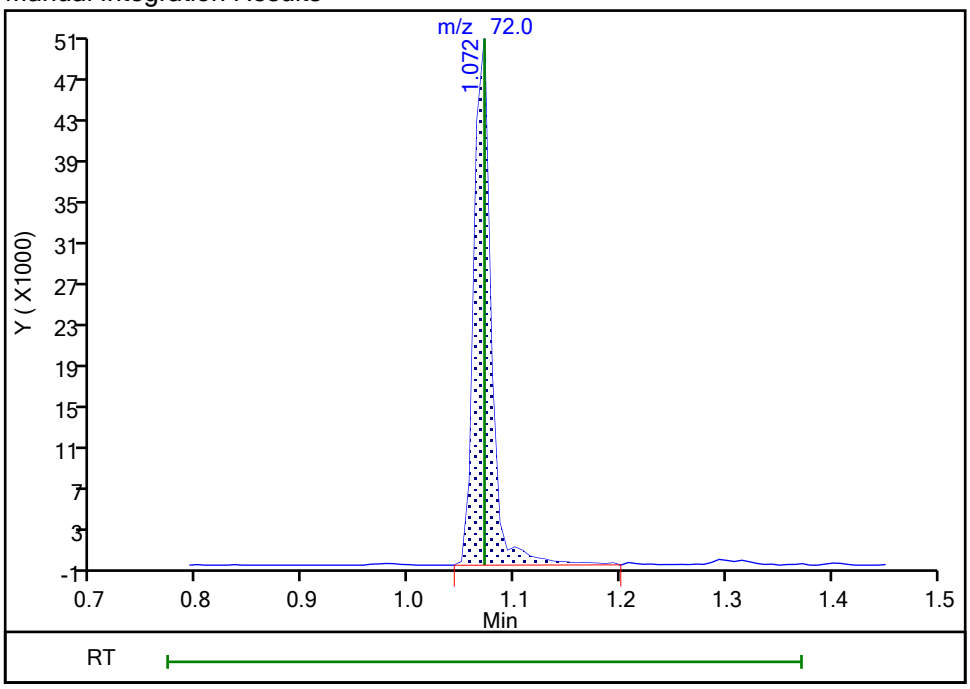
Processing Integration Results

RT: 1.07
Area: 53812
Amount: 57.259151
Amount Units: ug/l



Manual Integration Results

RT: 1.07
Area: 56851
Amount: 78.515249
Amount Units: ug/l



Reviewer: baronm, 20-Apr-2021 16:26:11
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

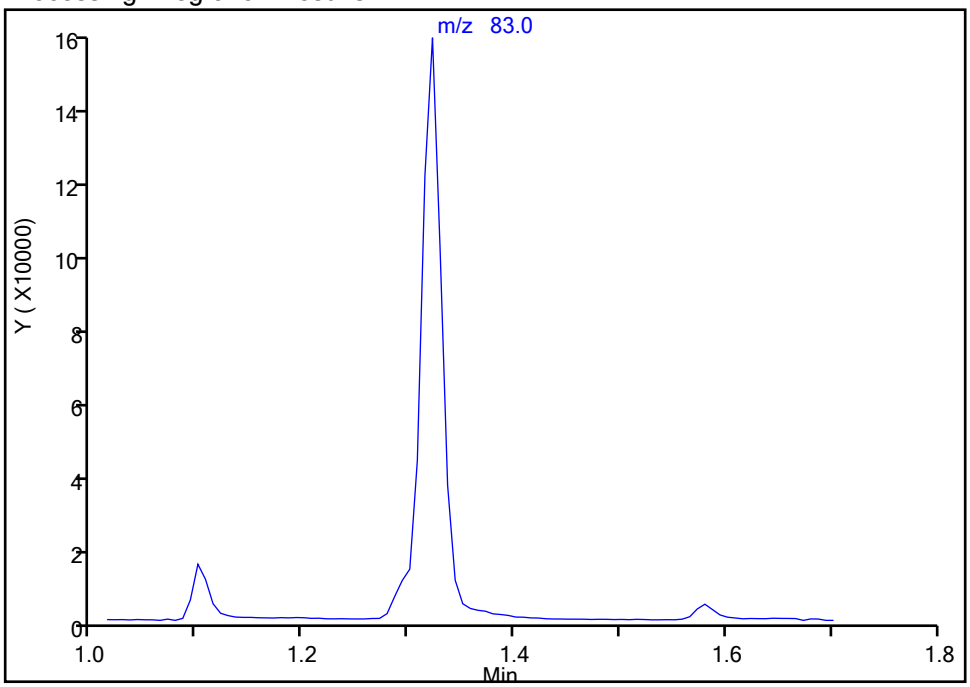
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86863.D
Injection Date: 17-Apr-2021 10:16:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

21 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

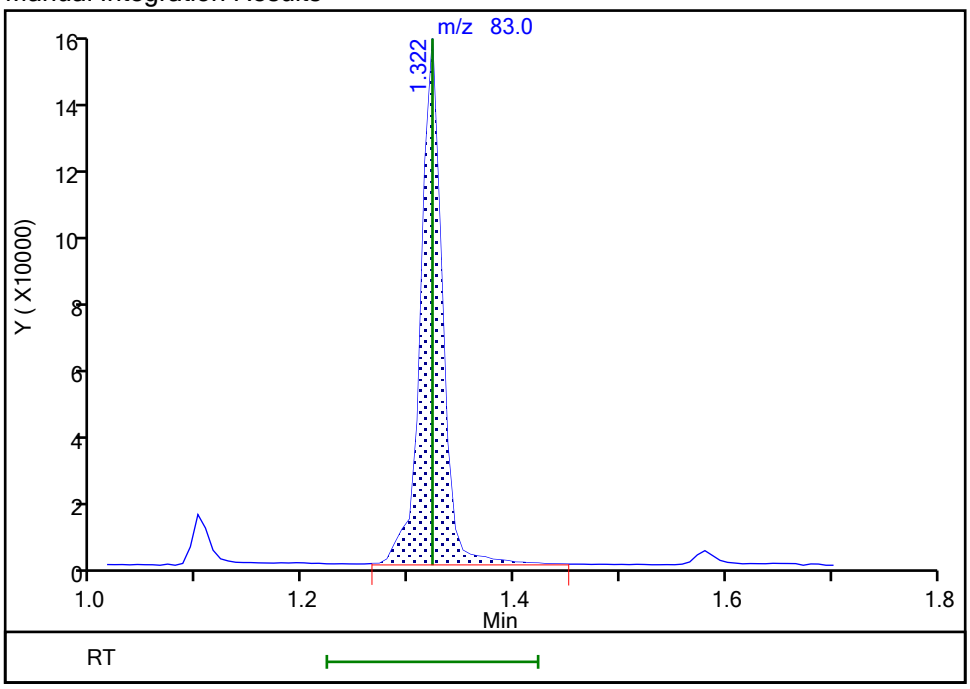
Not Detected
Expected RT: 1.32

Processing Integration Results



Manual Integration Results

RT: 1.32
Area: 217008
Amount: 39.487976
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:21:24
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

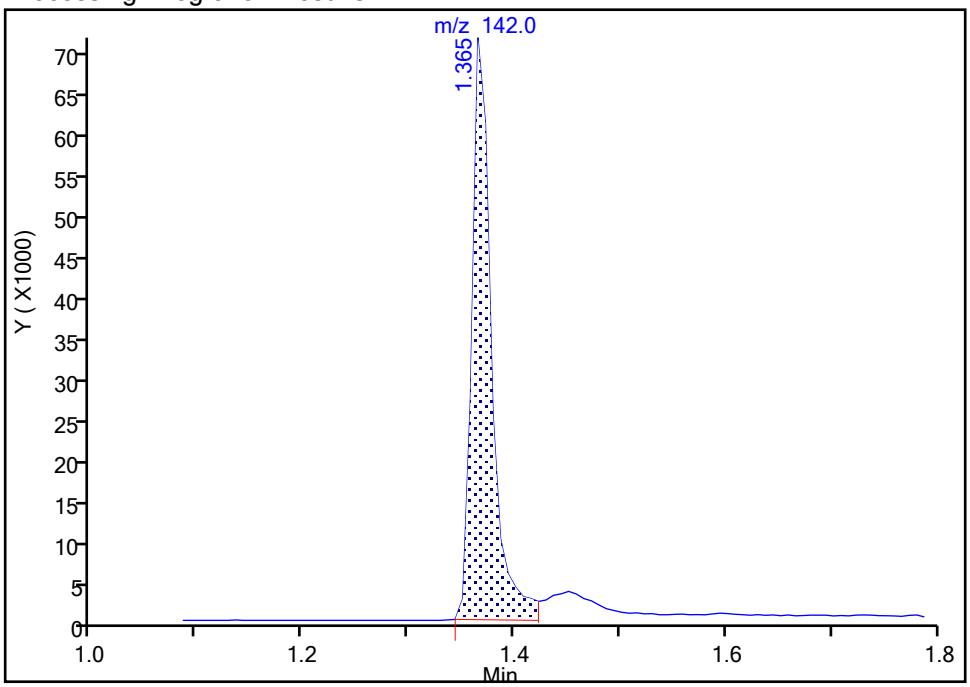
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86863.D
Injection Date: 17-Apr-2021 10:16:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 Iodomethane, CAS: 74-88-4

Signal: 1

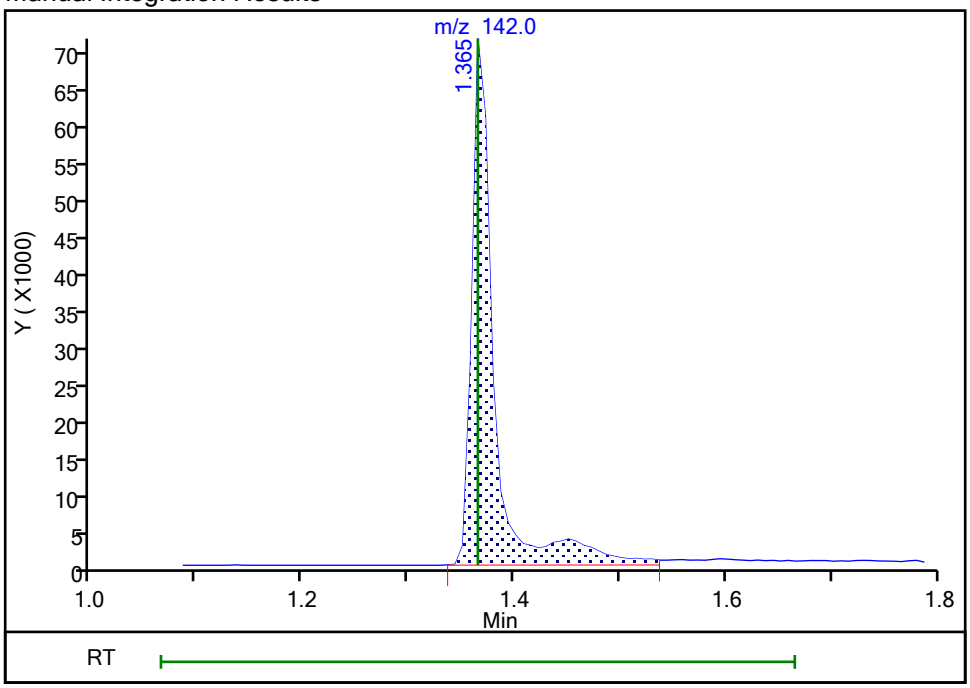
Processing Integration Results

RT: 1.37
Area: 91702
Amount: 32.916689
Amount Units: ug/l



Manual Integration Results

RT: 1.37
Area: 104671
Amount: 37.132634
Amount Units: ug/l



Reviewer: baronm, 20-Apr-2021 16:31:12
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

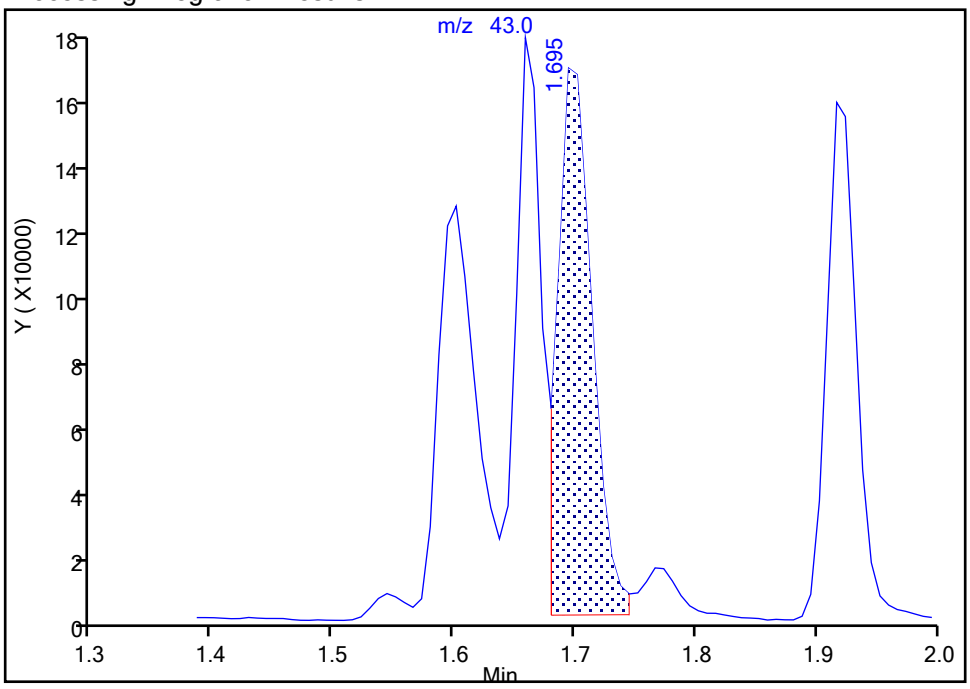
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86863.D
Injection Date: 17-Apr-2021 10:16:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

30 Methyl acetate, CAS: 79-20-9

Signal: 1

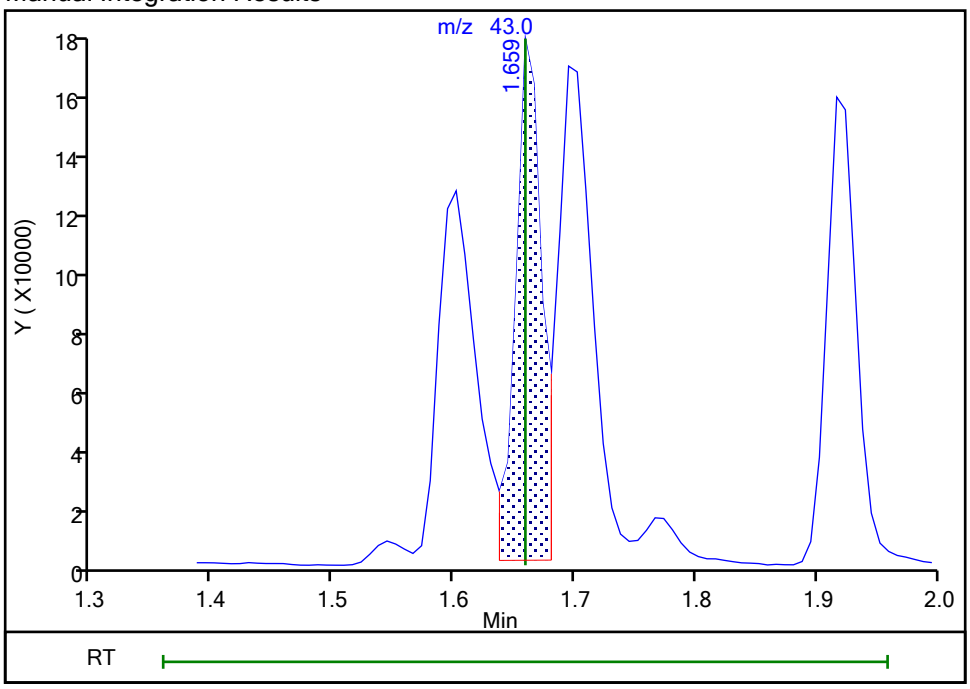
Processing Integration Results

RT: 1.69
Area: 324275
Amount: 66.857590
Amount Units: ug/l



Manual Integration Results

RT: 1.66
Area: 266275
Amount: 96.320449
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:52:54
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

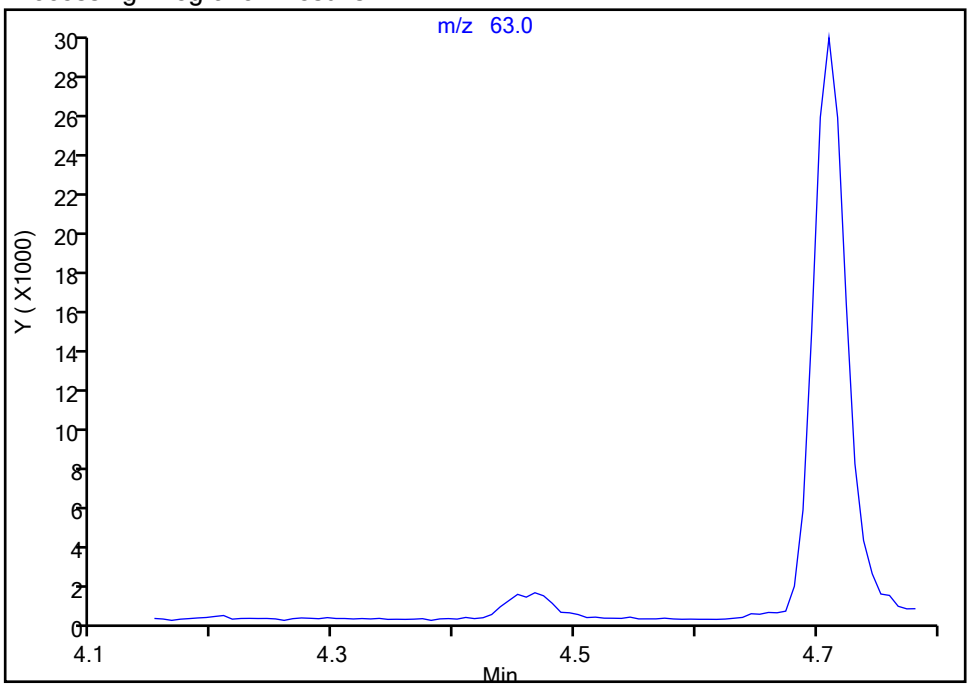
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86863.D
Injection Date: 17-Apr-2021 10:16:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

80 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

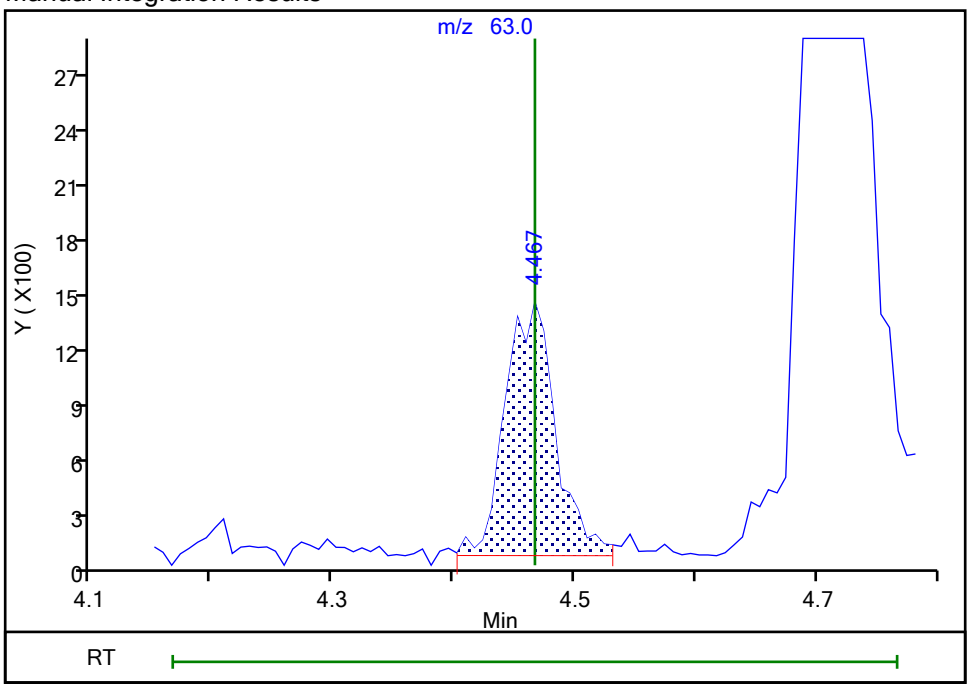
Not Detected
Expected RT: 4.47

Processing Integration Results



Manual Integration Results

RT: 4.47
Area: 3926
Amount: 31.767586
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 18:53:38
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

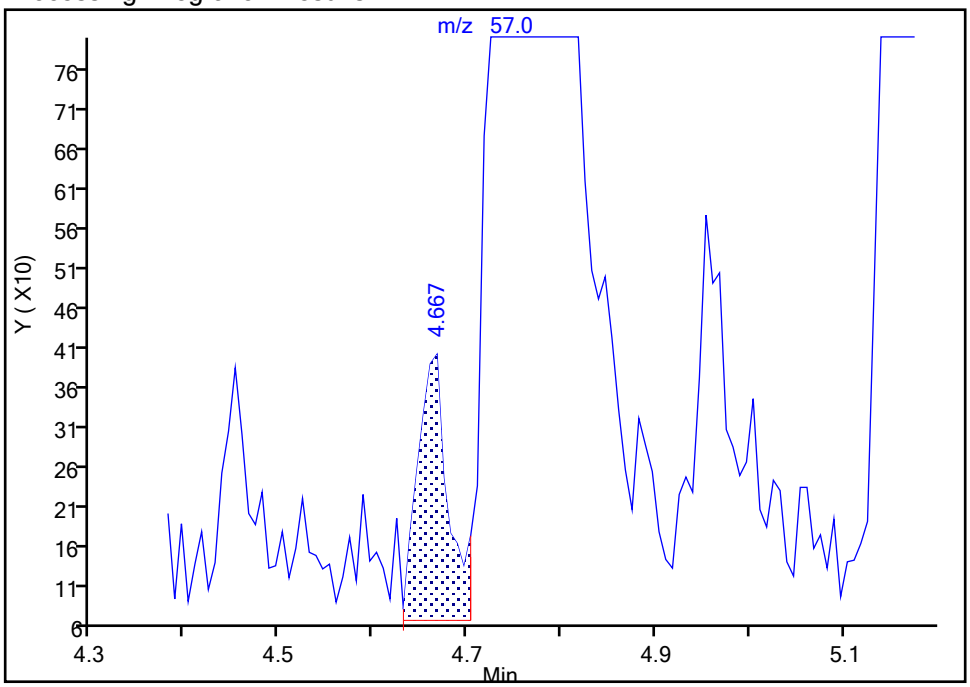
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86863.D
Injection Date: 17-Apr-2021 10:16:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Signal: 1

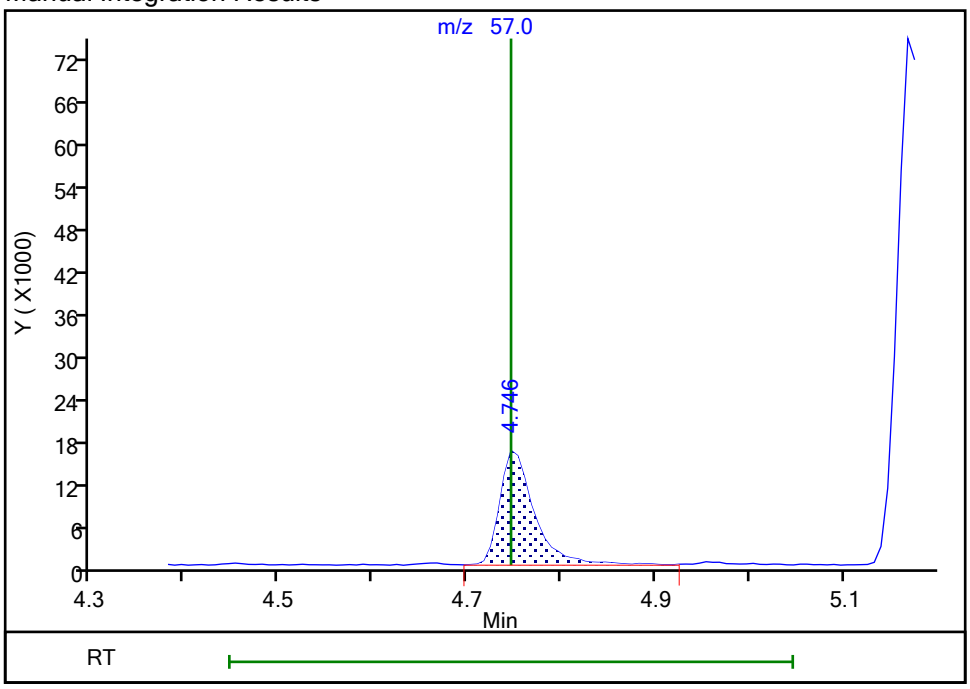
Processing Integration Results

RT: 4.67
Area: 772
Amount: 112.3399
Amount Units: ug/l



Manual Integration Results

RT: 4.75
Area: 41583
Amount: 854.2618
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:22:05
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

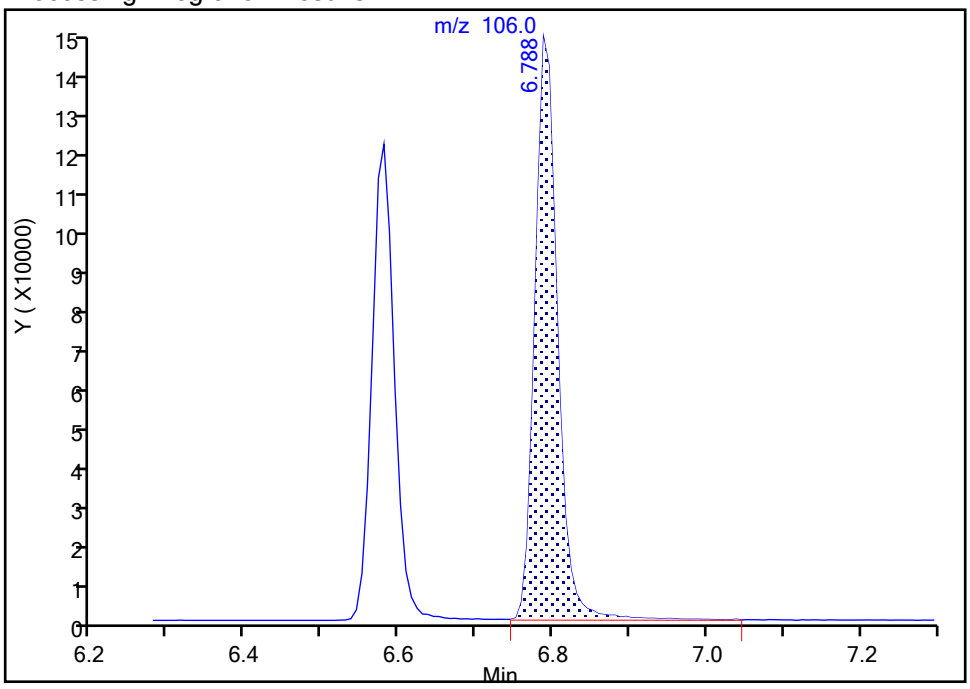
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86863.D
Injection Date: 17-Apr-2021 10:16:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

98 Ethylbenzene, CAS: 100-41-4

Signal: 1

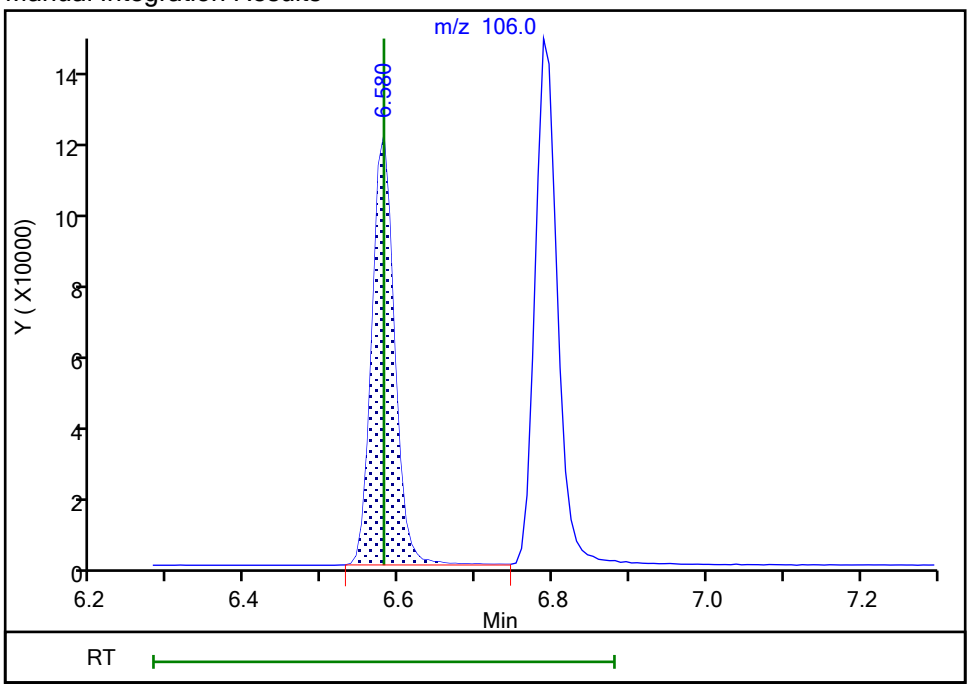
Processing Integration Results

RT: 6.79
Area: 293512
Amount: 53.554148
Amount Units: ug/l



Manual Integration Results

RT: 6.58
Area: 237855
Amount: 47.181759
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:42:51
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

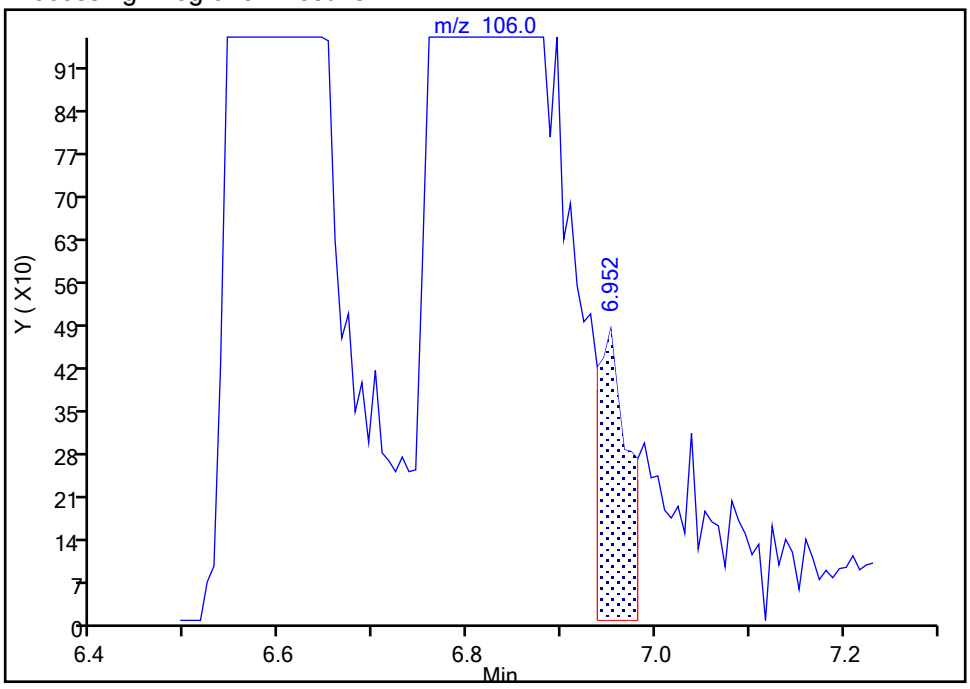
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86863.D
Injection Date: 17-Apr-2021 10:16:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

100 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

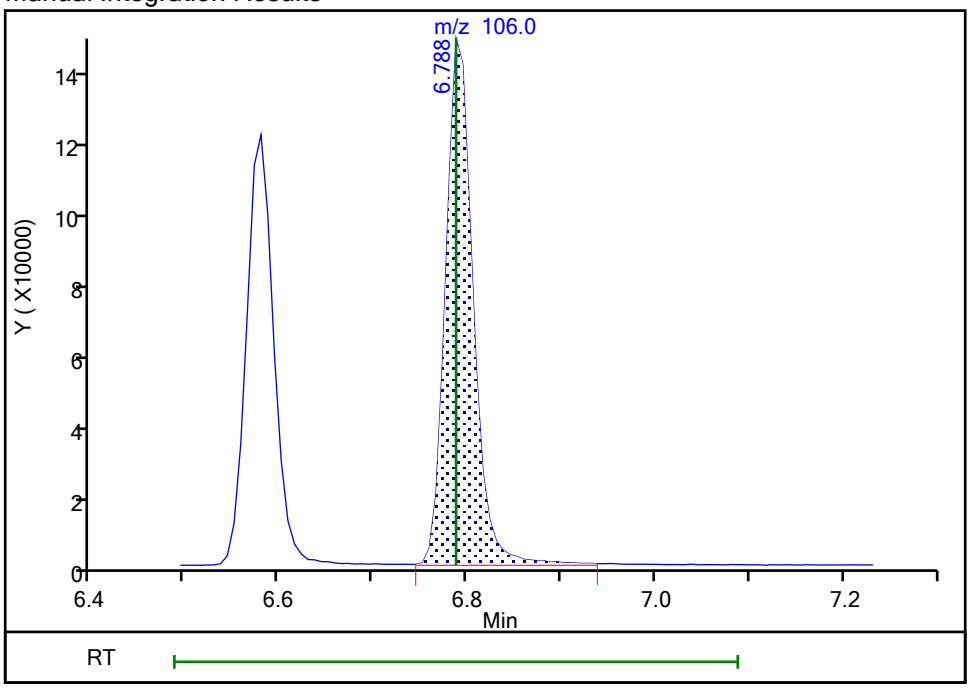
Processing Integration Results

RT: 6.95
Area: 1084
Amount: 0.851733
Amount Units: ug/l



Manual Integration Results

RT: 6.79
Area: 292622
Amount: 47.928037
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:22:40
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

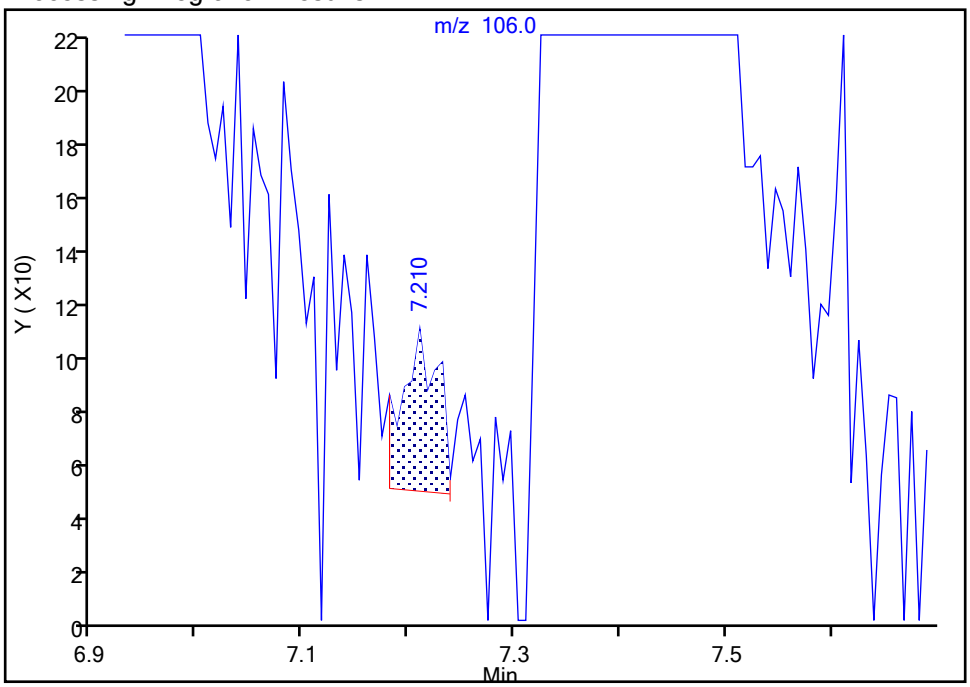
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86863.D
Injection Date: 17-Apr-2021 10:16:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

101 o-Xylene, CAS: 95-47-6

Signal: 1

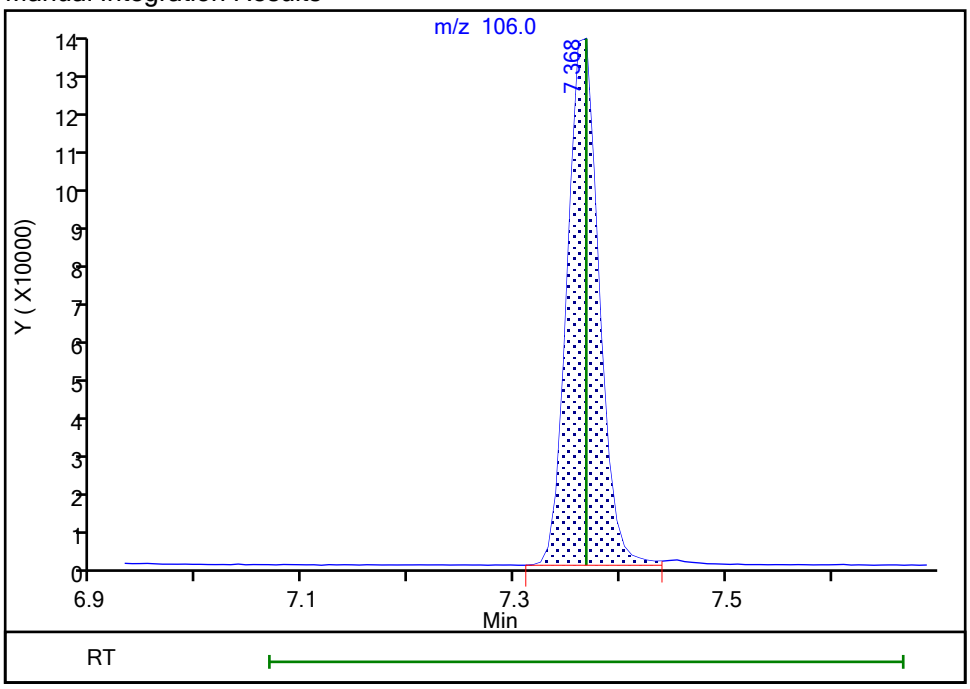
Processing Integration Results

RT: 7.21
Area: 140
Amount: 0.060589
Amount Units: ug/l



Manual Integration Results

RT: 7.37
Area: 285232
Amount: 47.840401
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:22:49
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86864.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 17-Apr-2021 10:42:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0127151-008
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub62

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 17:04:06 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: tupayachia Date: 17-Apr-2021 10:26:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	0.706	0.706	0.000	88	314932	200.0	208.5	
3 Dichlorodifluoromethane	85	0.714	0.713	0.001	99	1055447	200.0	187.8	
4 1,1-Difluoroethane	65	0.778	0.785	-0.007	95	316575	NC	NC	
5 Chlorodifluoromethane	67	0.792	0.799	-0.007	97	143622	200.0	200.1	a
7 Vinyl chloride	62	0.828	0.828	0.000	98	927954	200.0	183.6	
8 Butadiene	54	0.835	0.835	0.000	99	895870	200.0	190.4	M
6 Chloromethane	50	0.857	0.857	0.000	98	972628	200.0	203.1	M
9 Bromomethane	94	0.964	0.964	0.000	99	405679	200.0	256.6	
10 Chloroethane	64	1.014	1.014	0.000	100	659693	200.0	199.2	
11 Pentane	72	1.072	1.072	0.000	96	319306	400.0	458.3	
12 Trichlorofluoromethane	101	1.079	1.079	0.000	99	1441894	200.0	210.9	
13 Dichlorofluoromethane	67	1.100	1.100	0.000	98	1378268	200.0	198.7	
14 2-Methyl-1,3-butadiene	67	1.201	1.200	0.001	97	1404557	200.0	205.0	
15 Ethyl ether	59	1.208	1.200	0.008	94	706902	200.0	205.8	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.301	1.294	0.007	76	1191502	200.0	198.5	
17 1,1-Dichloroethene	96	1.301	1.294	0.007	97	818740	200.0	214.9	
20 112TCTFE	101	1.315	1.315	0.000	65	831409	200.0	211.2	
16 Ethanol	46	1.315	1.315	0.000	34	167034	8000.0	8306.5	
19 Carbon disulfide	76	1.315	1.315	0.000	100	2763828	200.0	206.9	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.322	1.322	0.000	92	1167571	200.0	203.2	a
22 Iodomethane	142	1.365	1.365	0.000	99	607934	200.0	206.2	M
23 Cyclopentene	67	1.437	1.437	0.000	97	1922599	200.0	198.9	
24 Acrolein	56	1.459	1.458	0.001	94	83083	200.0	251.2	
25 3-Chloro-1-propene	76	1.523	1.523	0.000	88	493370	200.0	208.6	
26 Isopropyl alcohol	45	1.552	1.544	0.008	96	355515	2000.0	1871.1	
27 Methylene Chloride	84	1.580	1.580	0.000	96	872411	200.0	192.3	
28 Acetone	43	1.602	1.602	0.000	86	991494	1000.0	963.2	
29 trans-1,2-Dichloroethene	96	1.659	1.652	0.007	97	846597	200.0	197.1	
30 Methyl acetate	43	1.666	1.659	0.007	99	1112093	400.0	418.1	a
31 Hexane	86	1.695	1.695	0.000	86	247671	200.0	210.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Methyl tert-butyl ether	73	1.709	1.709	0.000	95	2191234	200.0	198.1	
* 33 TBA-d9 (IS)	65	1.738	1.731	0.007	100	240305	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.774	1.774	0.000	99	558278	2000.0	1848.9	
35 Acetonitrile	41	1.853	1.852	0.001	98	565882	2000.0	2002.4	
36 Isopropyl ether	45	1.924	1.917	0.007	95	2368571	200.0	202.4	
37 2-Chloro-1,3-butadiene	88	1.974	1.974	0.000	93	630040	200.0	205.3	
38 1,1-Dichloroethane	63	1.989	1.981	0.008	100	1372814	200.0	201.4	
39 Acrylonitrile	53	2.024	2.017	0.007	93	2355363	2000.0	2096.2	
40 Tert-butyl ethyl ether	59	2.132	2.132	0.000	89	2091329	200.0	199.5	
41 Vinyl acetate	43	2.139	2.139	0.000	100	3058913	400.0	406.2	
42 cis-1,2-Dichloroethene	96	2.311	2.311	0.000	95	765867	200.0	195.5	
43 2,2-Dichloropropane	77	2.368	2.368	0.000	96	671329	200.0	158.3	
44 Cyclohexane	56	2.433	2.425	0.008	95	1261015	200.0	205.4	
45 Chlorobromomethane	128	2.440	2.440	0.000	92	382950	200.0	204.8	
46 Chloroform	83	2.490	2.490	0.000	97	1283055	200.0	197.9	
47 Carbon tetrachloride	117	2.569	2.569	0.000	97	929837	200.0	210.8	
48 Ethyl acetate	70	2.583	2.583	0.000	99	134248	400.0	407.3	
49 Methyl acrylate	55	2.583	2.583	0.000	86	513865	200.0	199.8	
50 Tetrahydrofuran	42	2.590	2.590	0.000	96	483051	400.0	418.0	
$ 51 Dibromofluoromethane (Surr)	113	2.612	2.612	0.000	94	154822	50.0	52.5	
52 1,1,1-Trichloroethane	97	2.619	2.612	0.007	99	1103144	200.0	199.4	
* 53 2-Butanone-d5	46	2.669	2.662	0.007	98	232297	250.0	250.0	
54 2-Butanone (MEK)	72	2.698	2.698	0.000	99	377249	1000.0	1003.3	
55 1,1-Dichloropropene	110	2.705	2.705	0.000	94	353138	200.0	198.5	
56 Isooctane	57	2.791	2.784	0.007	98	1668900	200.0	206.5	
57 n-Heptane	57	2.877	2.877	0.000	91	455489	200.0	209.1	
58 Benzene	78	2.877	2.877	0.000	97	2928723	200.0	198.8	
59 Propionitrile	54	2.913	2.905	0.008	88	857317	2000.0	2174.1	
60 Methacrylonitrile	67	2.920	2.912	0.008	93	2595324	2000.0	2092.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.984	2.977	0.007	0	184761	50.0	49.7	
62 Tert-amyl methyl ether	73	2.984	2.984	0.000	98	1846263	200.0	201.5	
63 1,2-Dichloroethane	62	3.034	3.027	0.007	98	971833	200.0	193.5	
64 Isobutyl alcohol	43	3.113	3.113	0.000	98	588301	5000.0	5209.9	
65 t-Amyl alcohol	59	3.178	3.170	0.008	98	417290	NC	NC	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	570022	50.0	50.0	
67 Isopropyl acetate	43	3.271	3.271	0.000	98	1253015	200.0	200.1	
68 Methylcyclohexane	83	3.321	3.321	0.000	95	1190312	200.0	211.1	
69 Trichloroethene	130	3.342	3.342	0.000	97	754852	200.0	206.4	
70 2-ethoxy-2-methyl butane	59	3.579	3.579	0.000	92	1644022	NC	NC	
71 Dibromomethane	93	3.686	3.686	0.000	96	433814	200.0	200.4	
72 n-Butanol	56	3.715	3.715	0.000	90	364911	5000.0	5830.1	
73 1,2-Dichloropropane	63	3.779	3.772	0.007	86	729644	200.0	197.6	
75 Dichlorobromomethane	83	3.858	3.858	0.000	98	974213	200.0	211.3	
74 Ethyl acrylate	55	3.858	3.858	0.000	98	741266	200.0	207.5	
* 76 1,4-Dioxane-d8	96	4.030	4.030	0.000	80	26682	1000.0	1000.0	
77 Methyl methacrylate	100	4.044	4.044	0.000	91	305512	400.0	428.6	
78 1,4-Dioxane	88	4.059	4.059	0.000	95	124828	4000.0	3994.9	
79 n-Propyl acetate	43	4.202	4.202	0.000	99	792433	200.0	195.9	
80 2-Chloroethyl vinyl ether	63	4.446	4.467	-0.021	87	17636	200.5	136.5	a
81 cis-1,3-Dichloropropene	75	4.474	4.474	0.000	97	1173706	200.0	203.5	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	563704	50.0	49.2	
83 Toluene	91	4.711	4.710	0.001	93	3020029	200.0	199.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Epichlorohydrin	57	4.746	4.746	0.000	99	202375	4000.0	3976.2	a
85 2-Nitropropane	41	4.954	4.954	0.000	99	329244	400.0	405.3	
86 Tetrachloroethene	166	5.126	5.126	0.000	95	710513	200.0	203.0	
87 4-Methyl-2-pentanone (MIBK)	43	5.176	5.169	0.007	98	2817667	1000.0	1070.4	
88 trans-1,3-Dichloropropene	75	5.205	5.205	0.000	96	1071391	200.0	206.4	
89 1,1,2-Trichloroethane	83	5.370	5.369	0.001	94	497083	200.0	195.8	
90 Ethyl methacrylate	69	5.463	5.462	0.001	89	777402	200.0	203.2	
91 Chlorodibromomethane	129	5.563	5.563	0.000	98	696159	200.0	223.7	
92 1,3-Dichloropropane	76	5.670	5.670	0.000	95	1032607	200.0	199.3	
93 Ethylene Dibromide	107	5.792	5.792	0.000	98	612939	200.0	209.2	
94 n-Butyl acetate	43	6.158	6.157	0.001	98	878609	200.0	206.8	
95 2-Hexanone	43	6.208	6.207	0.001	96	2029354	1000.0	1050.1	
* 96 Chlorobenzene-d5	117	6.473	6.472	0.001	87	440887	50.0	50.0	
97 Chlorobenzene	112	6.494	6.487	0.007	93	1936477	200.0	200.3	
98 Ethylbenzene	106	6.580	6.580	0.000	99	1069824	200.0	196.2	a
99 1,1,1,2-Tetrachloroethane	131	6.609	6.601	0.008	94	727042	200.0	217.6	
100 m-Xylene & p-Xylene	106	6.795	6.788	0.007	0	1280599	200.0	194.0	a
101 o-Xylene	106	7.368	7.368	0.000	93	1226996	200.0	190.3	
102 Bromoform	173	7.425	7.425	0.000	95	444804	200.0	212.2	
103 Styrene	104	7.454	7.454	0.000	94	2171033	200.0	202.3	
104 n-Butyl acrylate	73	7.791	7.790	0.001	96	469416	200.0	203.4	
105 Isopropylbenzene	105	7.848	7.848	0.000	96	3223108	200.0	191.6	
106 Amyl acetate (mixed isomers)	43	8.206	8.206	0.000	89	1180074	200.0	198.3	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	89	177639	50.0	49.3	
108 Bromobenzene	156	8.306	8.306	0.000	96	845678	200.0	200.7	
109 N-Propylbenzene	91	8.471	8.471	0.000	99	3876280	200.0	193.5	
110 1,1,2,2-Tetrachloroethane	83	8.629	8.629	0.000	97	757867	200.0	199.1	
111 2-Chlorotoluene	91	8.636	8.636	0.000	98	2755924	200.0	195.3	
112 4-Ethyltoluene	105	8.665	8.657	0.008	98	3232890	200.0	193.0	
113 1,2,3-Trichloropropane	110	8.751	8.750	0.001	96	207330	200.0	195.2	
114 1,3,5-Trimethylbenzene	105	8.822	8.815	0.007	93	2803176	200.0	195.5	
115 trans-1,4-Dichloro-2-butene	53	8.879	8.879	0.000	89	223742	200.0	243.4	
116 4-Chlorotoluene	91	8.901	8.901	0.000	98	2523083	200.0	198.8	
117 tert-Butylbenzene	119	9.281	9.273	0.008	93	2253629	200.0	191.4	
118 1,2,4-Trimethylbenzene	105	9.410	9.402	0.008	98	2930345	200.0	197.2	
119 Butyl Methacrylate	87	9.431	9.424	0.007	96	994851	200.0	206.7	
120 sec-Butylbenzene	105	9.567	9.560	0.007	98	3295675	200.0	189.8	
121 1,3-Dichlorobenzene	146	9.811	9.810	0.001	95	1638179	200.0	203.3	
122 4-Isopropyltoluene	119	9.847	9.846	0.000	97	2913964	200.0	193.2	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	97	257334	50.0	50.0	
124 1,4-Dichlorobenzene	146	9.975	9.968	0.007	94	1664235	200.0	192.2	
125 1,2,3-Trimethylbenzene	105	10.083	10.075	0.008	99	2929427	200.0	191.6	
126 2,3-Dihydroindene	117	10.248	10.247	0.001	94	2826077	200.0	191.2	
127 Benzyl chloride	126	10.420	10.419	0.001	98	311148	200.0	216.5	
128 p-Diethylbenzene	119	10.455	10.448	0.007	93	1408538	200.0	192.7	
129 n-Butylbenzene	91	10.534	10.534	0.000	98	2572389	200.0	187.9	
130 1,2-Dichlorobenzene	146	10.627	10.627	0.000	95	1554666	200.0	199.9	
131 1,2,4,5-Tetramethylbenzene	119	11.716	11.716	0.000	97	2749540	200.0	196.8	
132 1,2-Dibromo-3-Chloropropane	157	11.859	11.859	0.000	94	149186	200.0	240.0	
133 1,3,5-Trichlorobenzene	180	11.909	11.909	0.000	97	1072178	200.0	201.0	
134 1,2,4-Trichlorobenzene	180	12.640	12.640	0.000	94	1024897	200.0	204.2	
135 Hexachlorobutadiene	225	12.669	12.661	0.008	93	330977	200.0	188.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 Naphthalene	128	12.948	12.948	0.000	99	2308758	200.0	200.7	
137 1,2,3-Trichlorobenzene	180	13.127	13.127	0.000	95	888499	200.0	202.9	
S 138 1,2-Dichloroethene, Total	100				0		400.0	392.6	
S 139 1,3-Dichloropropene, Total	100				0		400.0	409.9	
S 140 Xylenes, Total	100				0		400.0	384.3	
S 142 Total BTEX	1				0		1000.0	978.4	

QC Flag Legend

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

Reagents:

ACROLEIN W_00122	Amount Added:	20.00	Units: uL	
8FreonHi_00031	Amount Added:	20.00	Units: uL	
GAS Hi_00386	Amount Added:	20.00	Units: uL	
MIX 2 Hi_00110	Amount Added:	20.00	Units: uL	
MIX I Hi_00137	Amount Added:	20.00	Units: uL	
Ethanol mix_00051	Amount Added:	20.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00216	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 20-Apr-2021 17:04:08 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86864.D

Injection Date: 17-Apr-2021 10:42:30 Instrument ID: CVOAMS13 Operator ID:

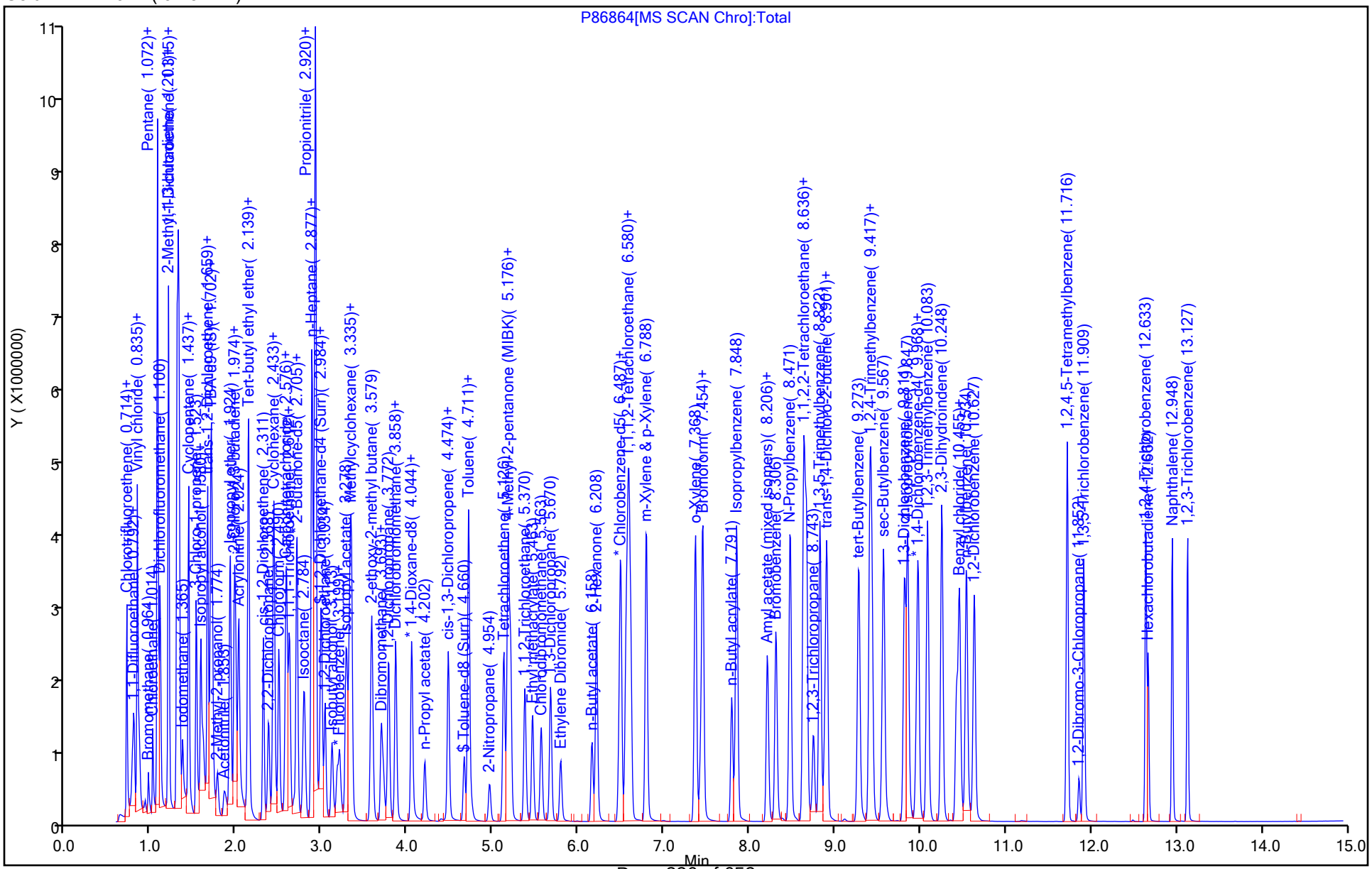
Lims ID: STD200 Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 7

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

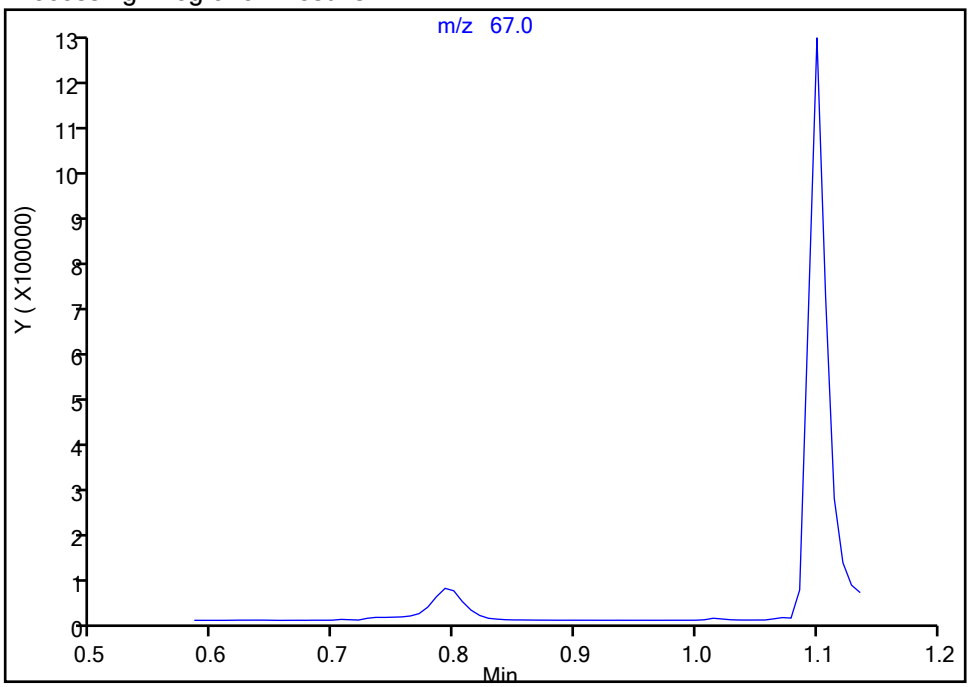
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86864.D
Injection Date: 17-Apr-2021 10:42:30 Instrument ID: CVOAMS13
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

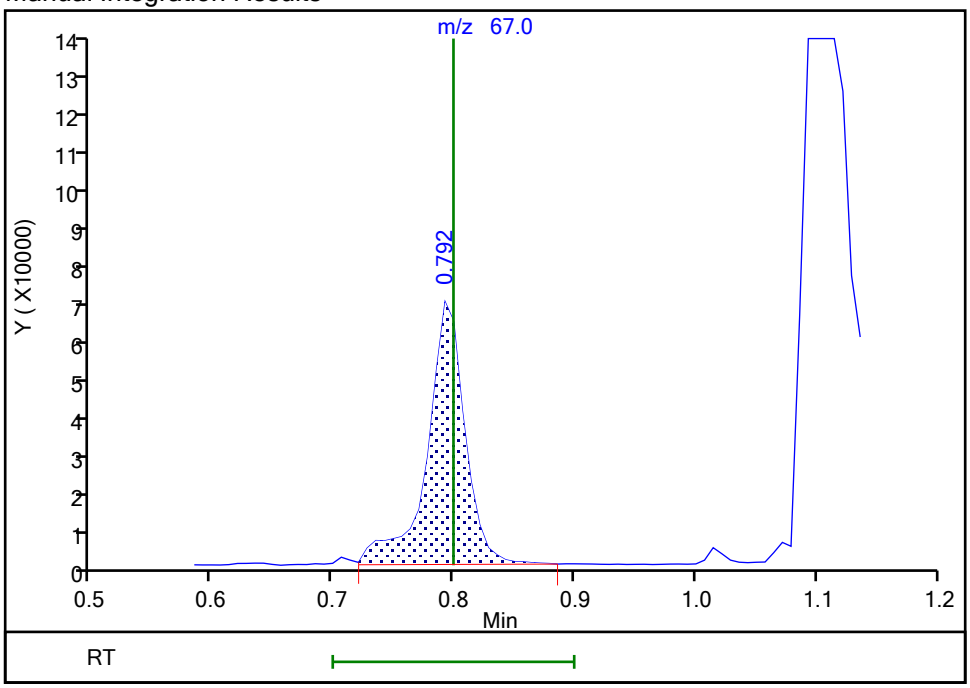
Not Detected
Expected RT: 0.80

Processing Integration Results



Manual Integration Results

RT: 0.79
Area: 143622
Amount: 200.1111
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:24:07
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

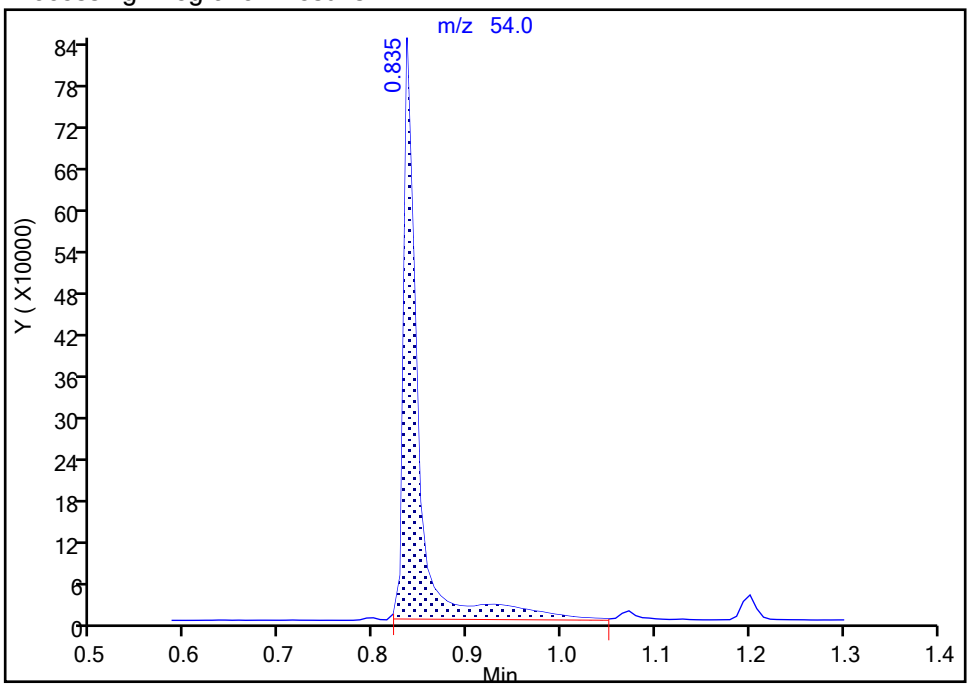
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86864.D
Injection Date: 17-Apr-2021 10:42:30 Instrument ID: CVOAMS13
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

8 Butadiene, CAS: 106-99-0

Signal: 1

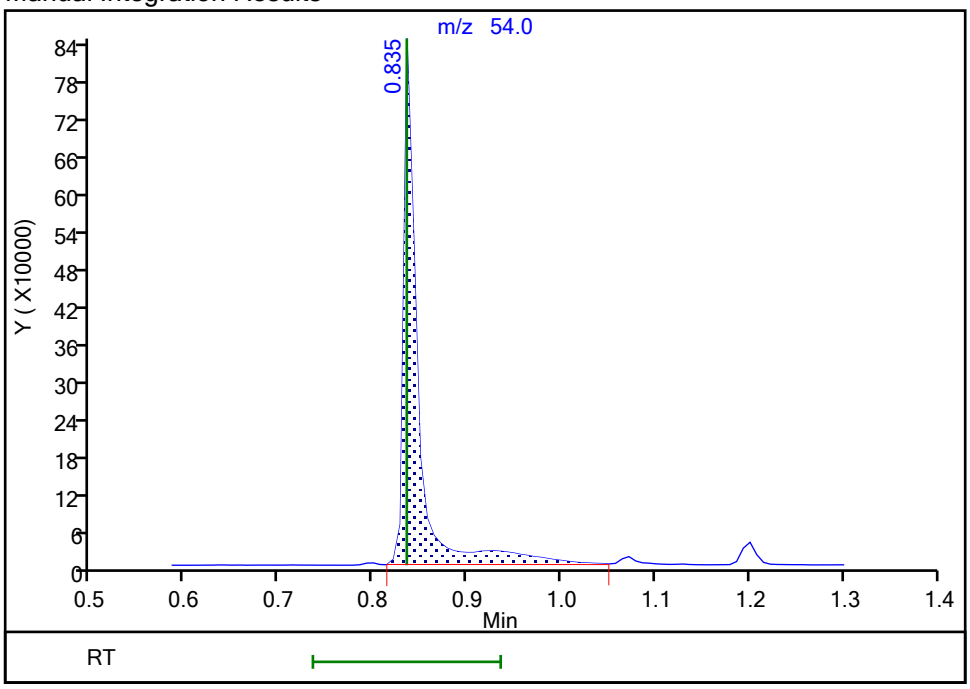
Processing Integration Results

RT: 0.84
Area: 896506
Amount: 190.5145
Amount Units: ug/l



Manual Integration Results

RT: 0.84
Area: 895870
Amount: 190.3977
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 19:18:25
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

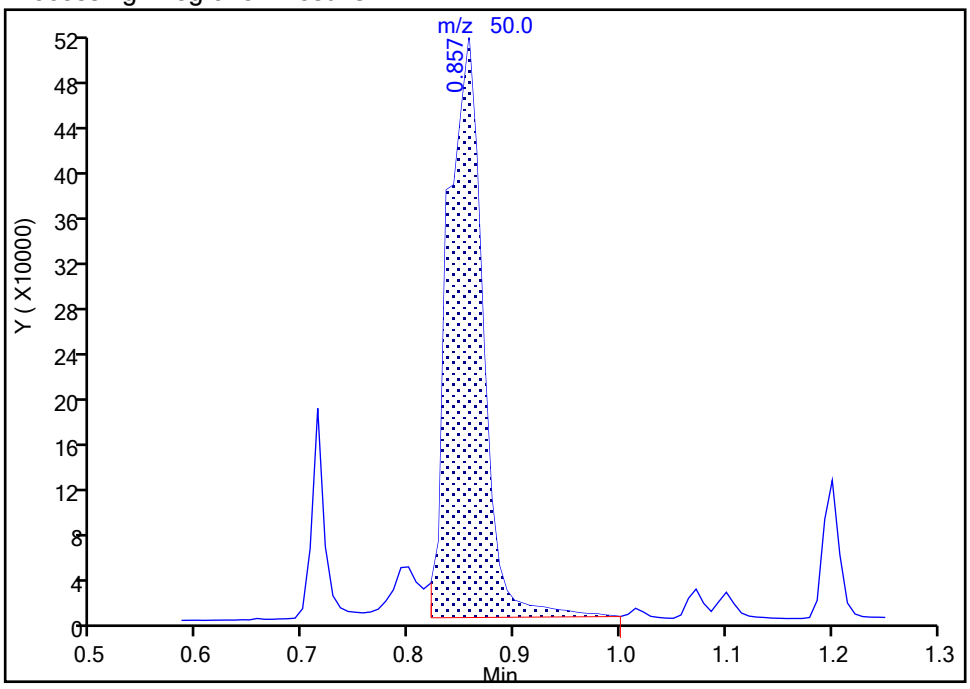
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86864.D
Injection Date: 17-Apr-2021 10:42:30 Instrument ID: CVOAMS13
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

6 Chloromethane, CAS: 74-87-3

Signal: 1

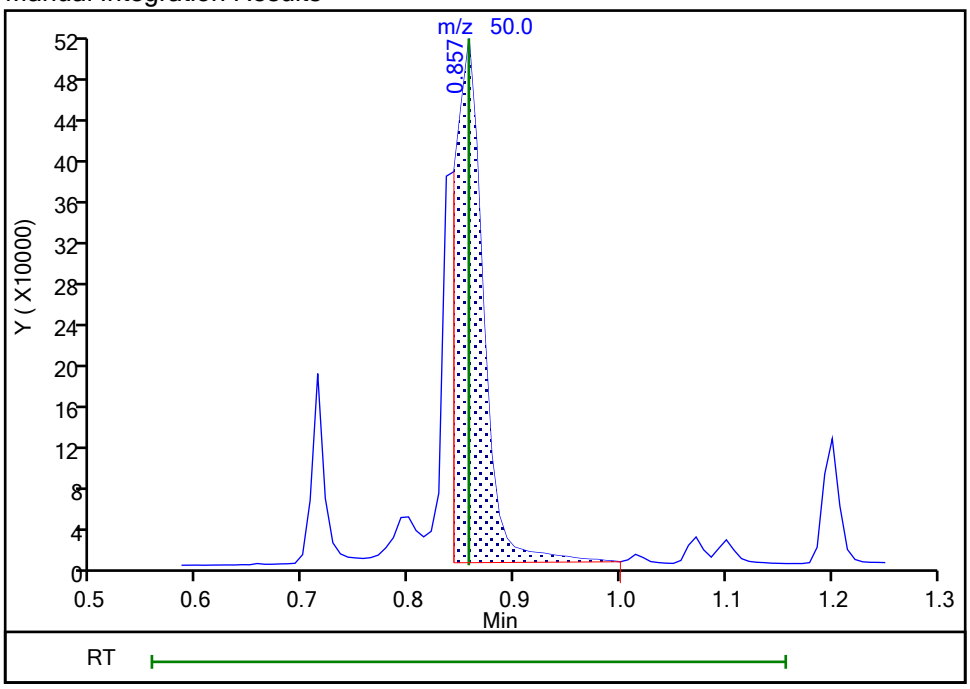
Processing Integration Results

RT: 0.86
Area: 1178371
Amount: 237.5929
Amount Units: ug/l



Manual Integration Results

RT: 0.86
Area: 972628
Amount: 203.1315
Amount Units: ug/l



Reviewer: baronm, 20-Apr-2021 16:29:56
Audit Action: Split an Integrated Peak Audit Reason: Split Peak

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

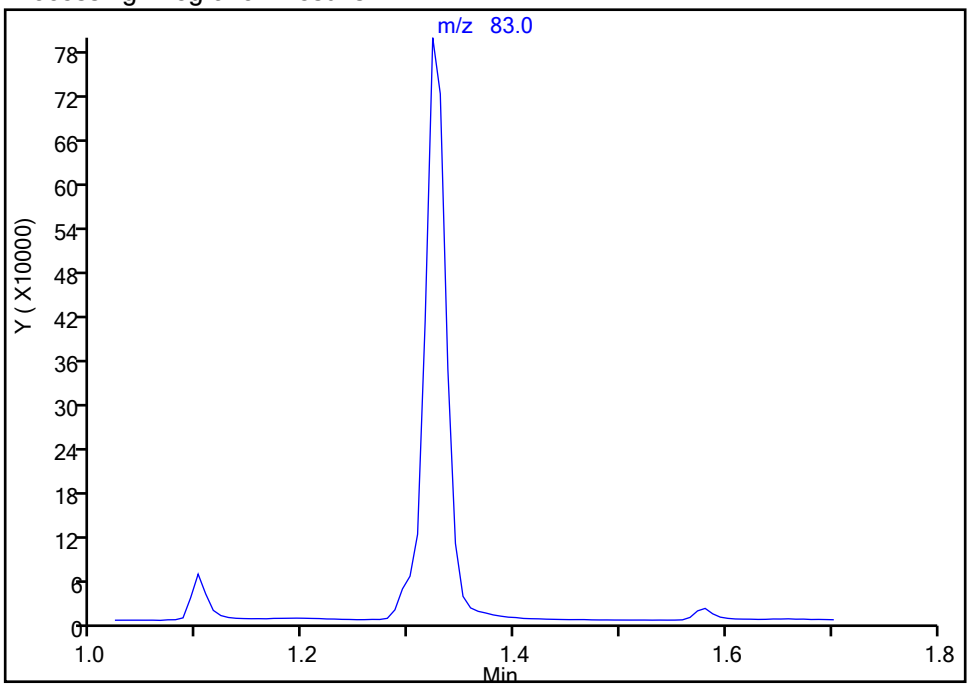
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86864.D
Injection Date: 17-Apr-2021 10:42:30 Instrument ID: CVOAMS13
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

21 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

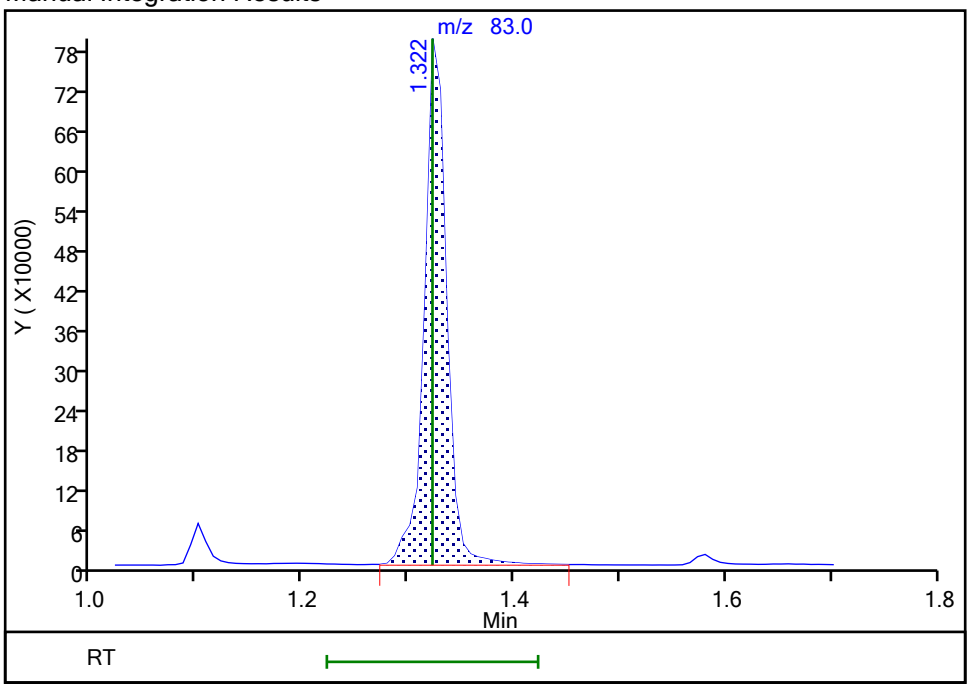
Not Detected
Expected RT: 1.32

Processing Integration Results



Manual Integration Results

RT: 1.32
Area: 1167571
Amount: 203.2038
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:24:25
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

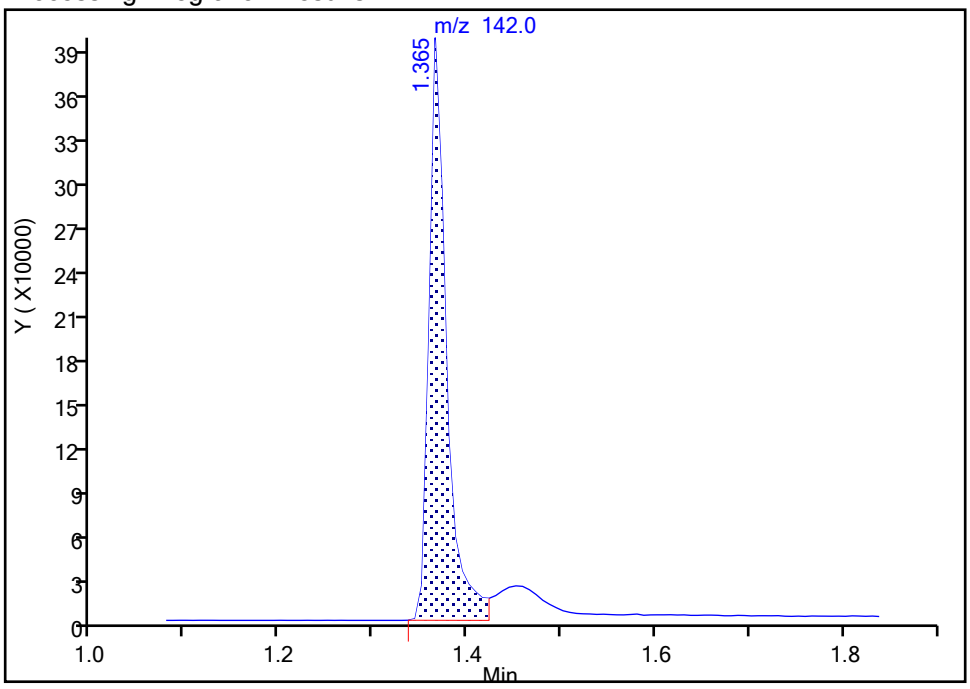
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86864.D
Injection Date: 17-Apr-2021 10:42:30 Instrument ID: CVOAMS13
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 Iodomethane, CAS: 74-88-4

Signal: 1

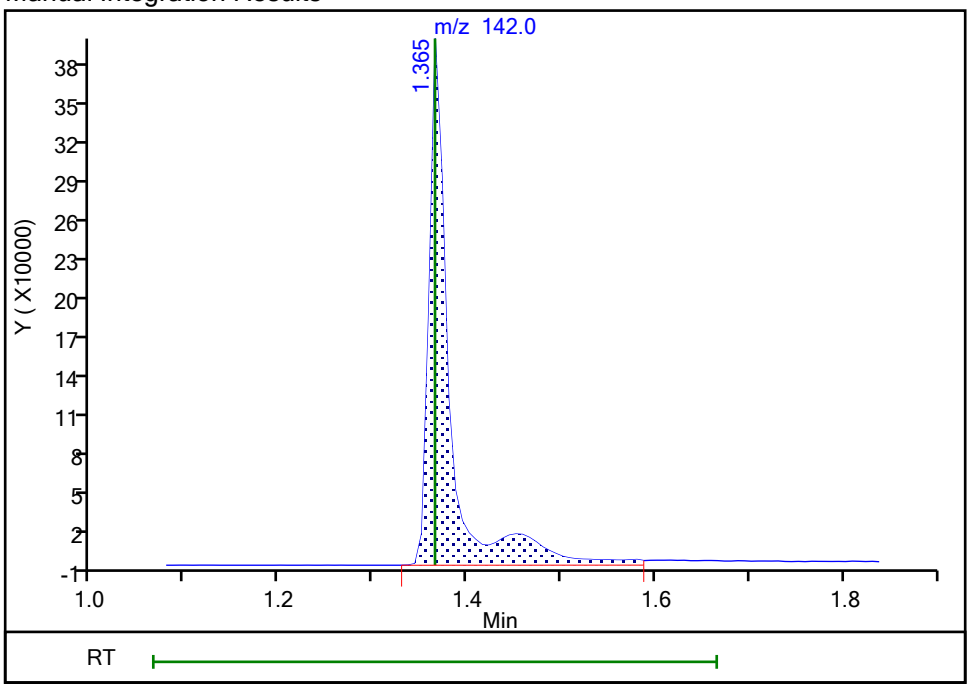
Processing Integration Results

RT: 1.37
Area: 507841
Amount: 205.0581
Amount Units: ug/l



Manual Integration Results

RT: 1.37
Area: 607934
Amount: 206.2316
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 19:19:30
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

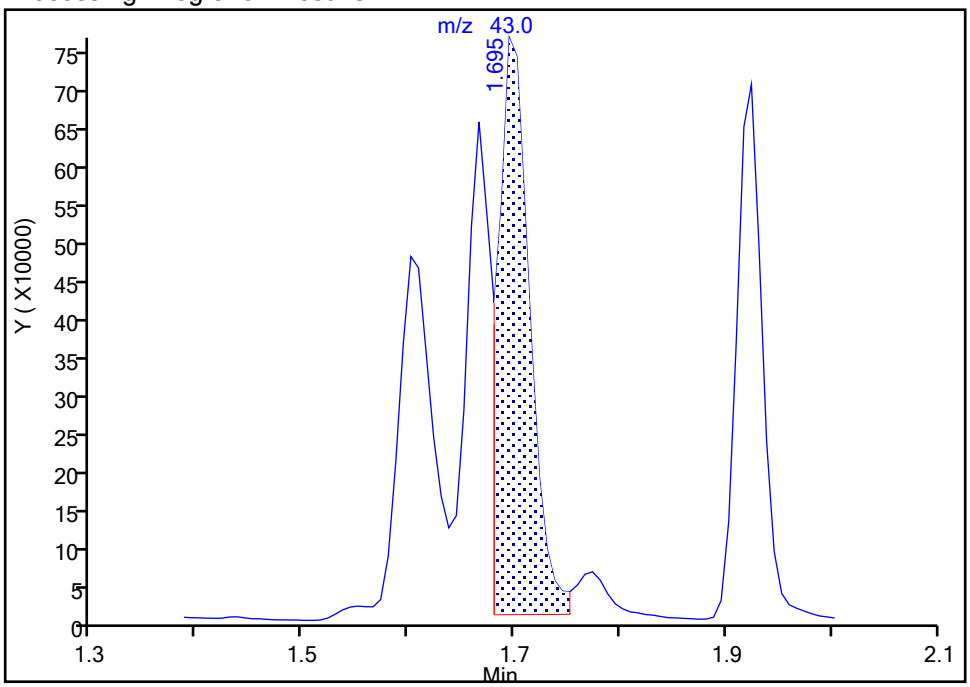
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86864.D
Injection Date: 17-Apr-2021 10:42:30 Instrument ID: CVOAMS13
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

30 Methyl acetate, CAS: 79-20-9

Signal: 1

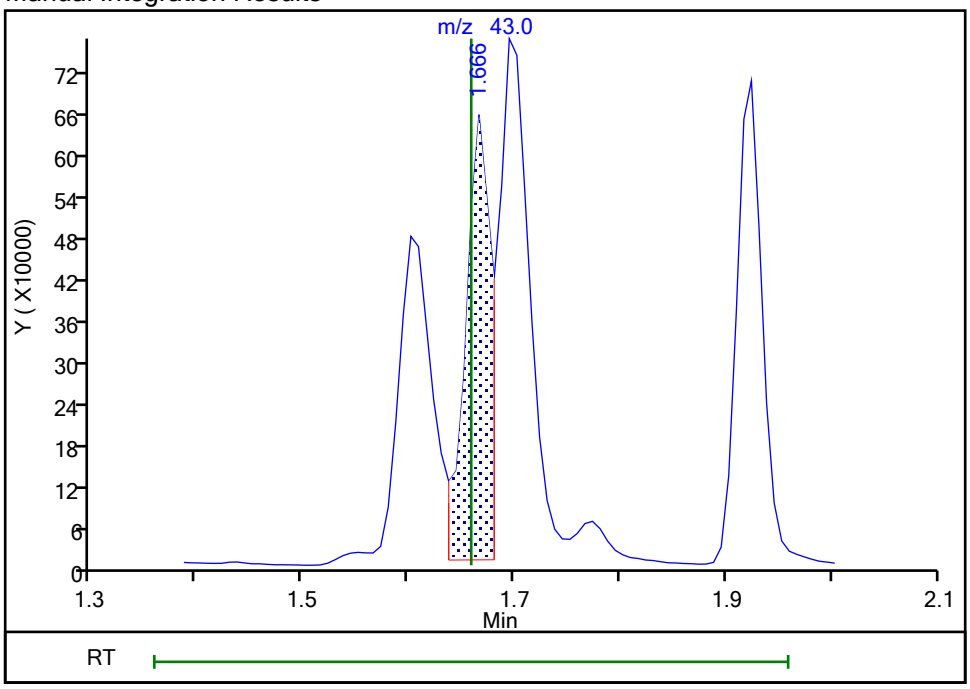
Processing Integration Results

RT: 1.69
Area: 1579748
Amount: 421.1802
Amount Units: ug/l



Manual Integration Results

RT: 1.67
Area: 1112093
Amount: 418.1054
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 19:20:20
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

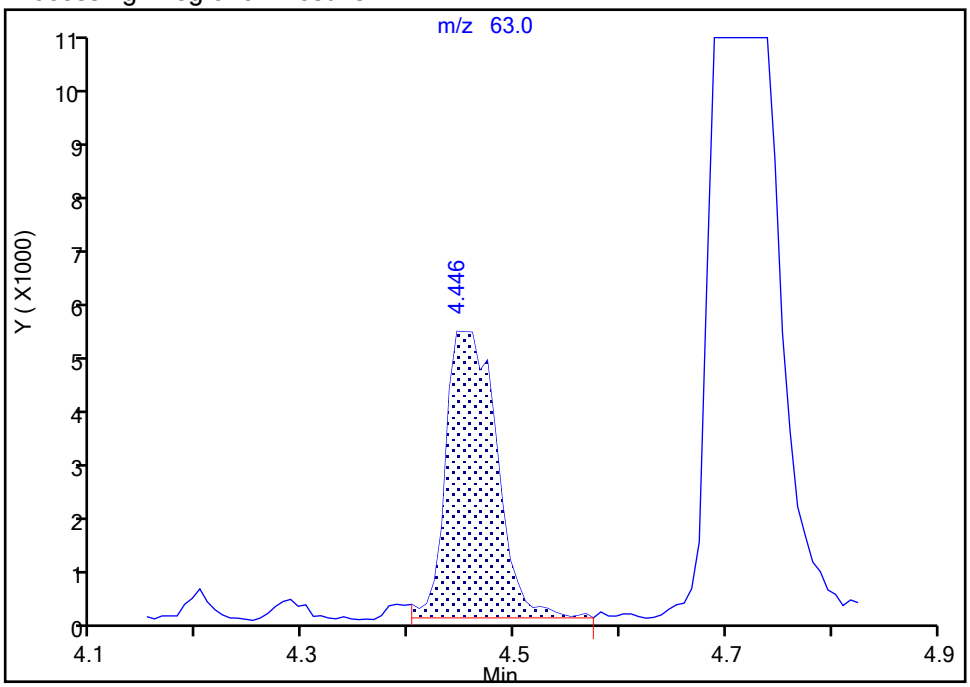
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86864.D
Injection Date: 17-Apr-2021 10:42:30 Instrument ID: CVOAMS13
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

80 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

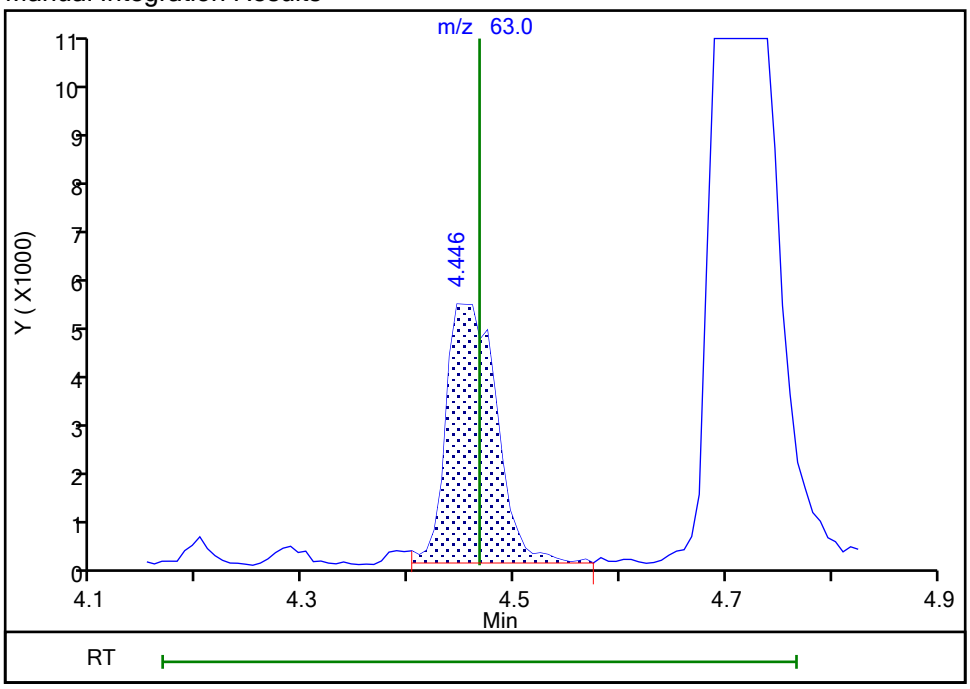
Processing Integration Results

RT: 4.45
Area: 17636
Amount: 21.941853
Amount Units: ug/l



Manual Integration Results

RT: 4.45
Area: 17636
Amount: 136.4877
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 19:20:42
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

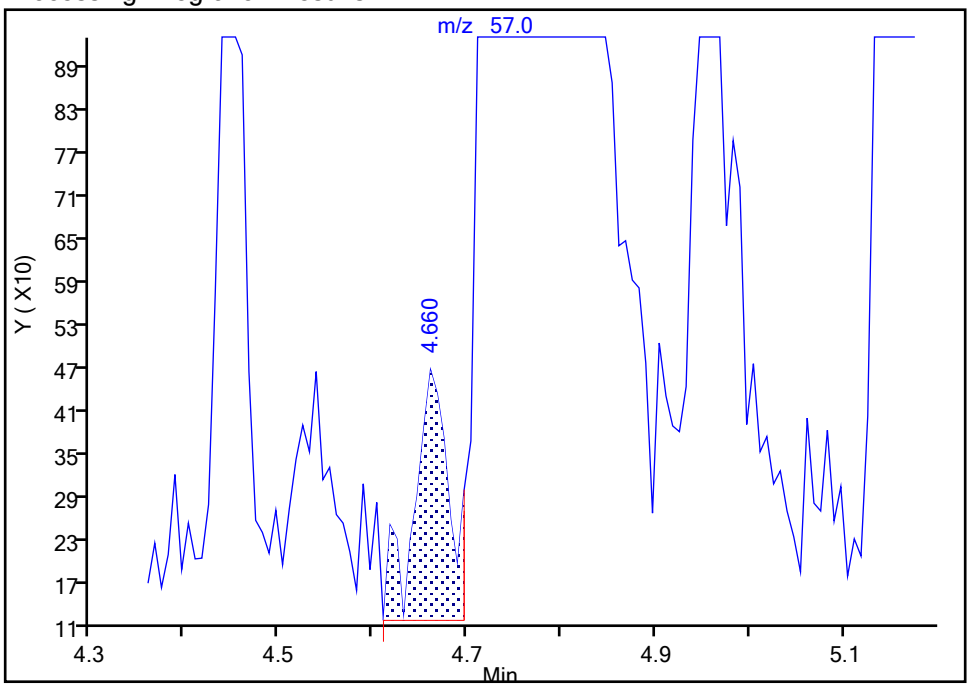
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86864.D
Injection Date: 17-Apr-2021 10:42:30 Instrument ID: CVOAMS13
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Signal: 1

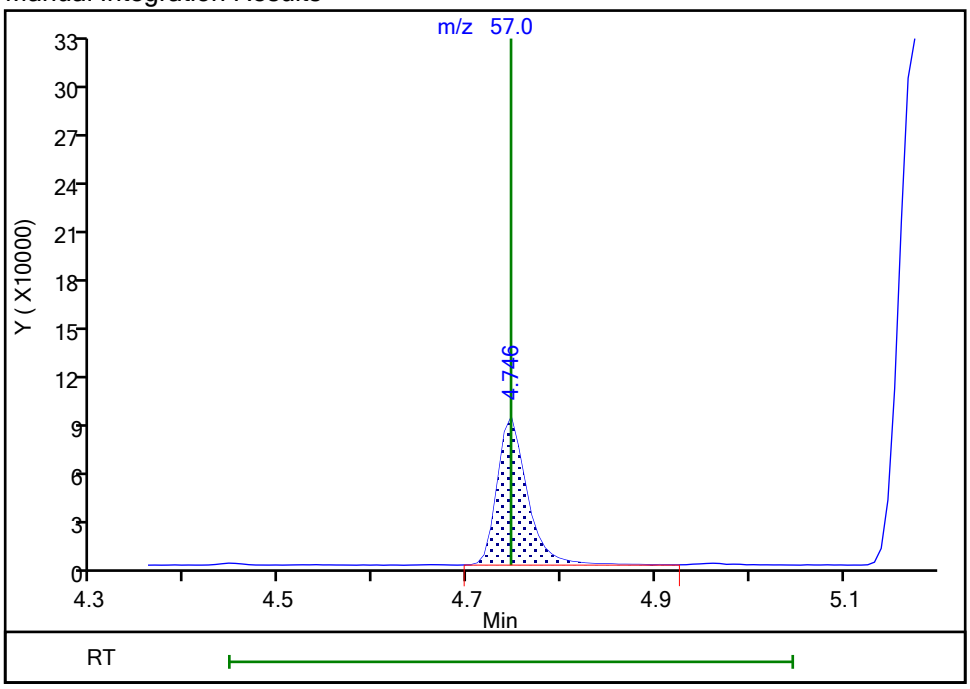
Processing Integration Results

RT: 4.66
Area: 912
Amount: 122.6846
Amount Units: ug/l



Manual Integration Results

RT: 4.75
Area: 202375
Amount: 3976.1619
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:25:15
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

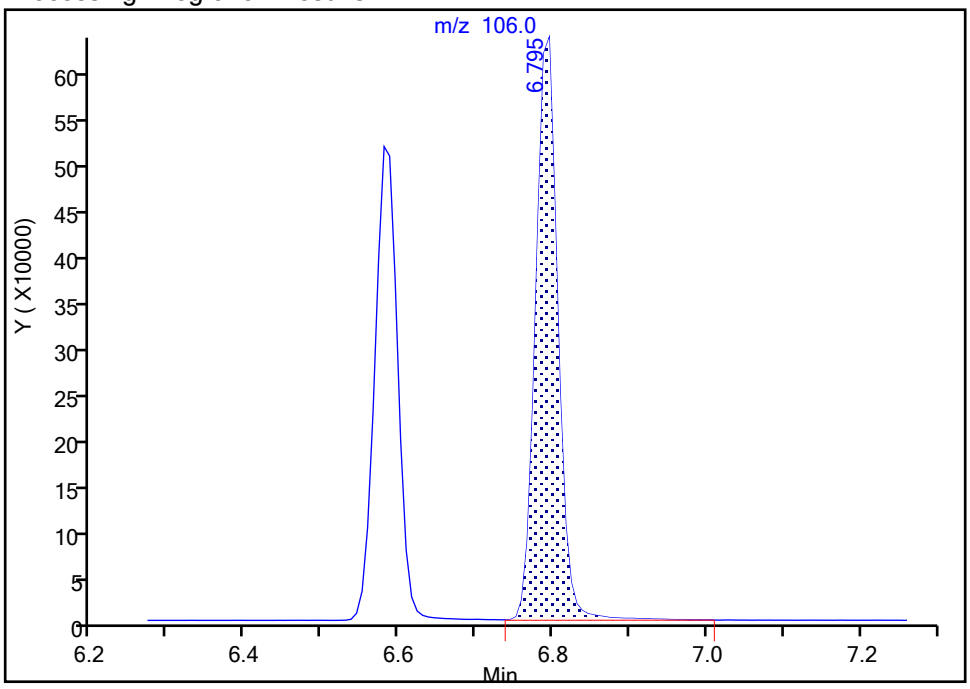
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86864.D		
Injection Date:	17-Apr-2021 10:42:30	Instrument ID:	CVOAMS13
Lims ID:	STD200		
Client ID:			
Operator ID:		ALS Bottle#:	7 Worklist Smp#: 8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

98 Ethylbenzene, CAS: 100-41-4

Signal: 1

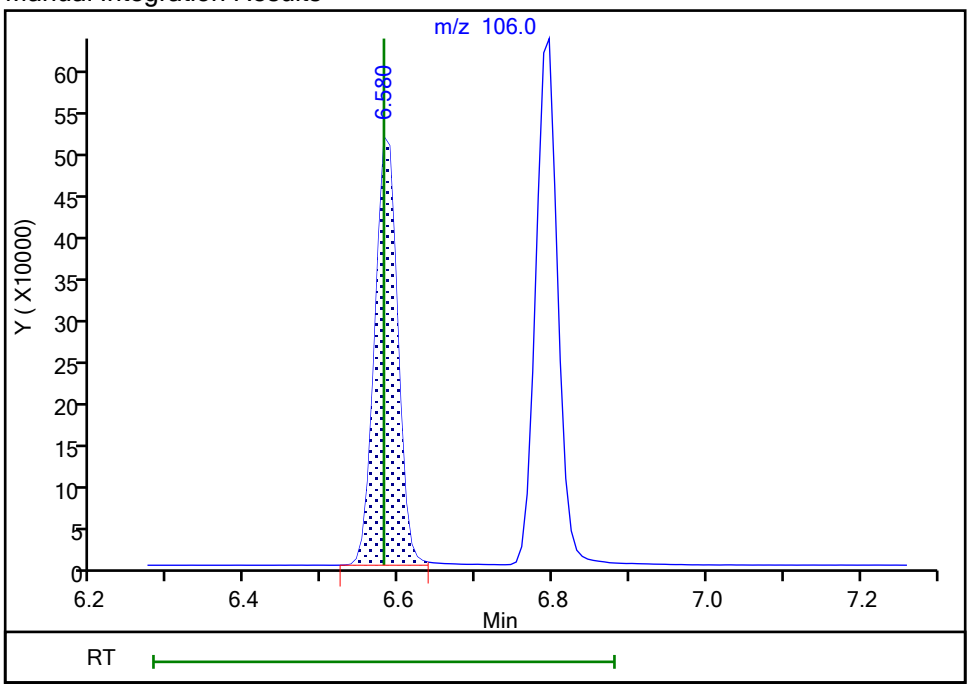
Processing Integration Results

RT: 6.80
Area: 1279993
Amount: 223.5314
Amount Units: ug/l



Manual Integration Results

RT: 6.58
Area: 1069824
Amount: 196.2376
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:43:26
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

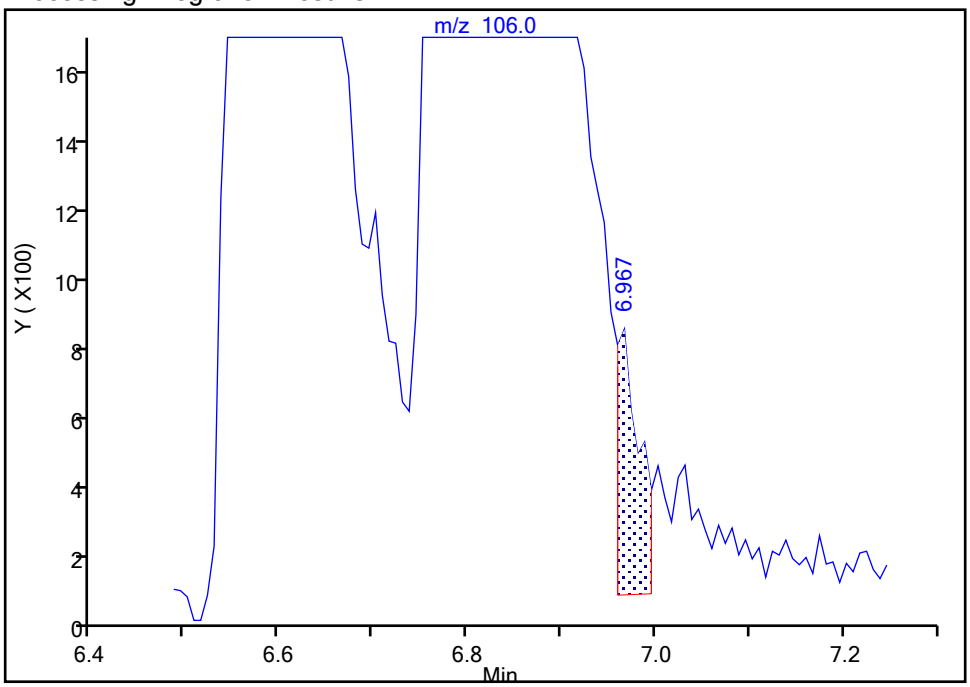
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86864.D
Injection Date: 17-Apr-2021 10:42:30 Instrument ID: CVOAMS13
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

100 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

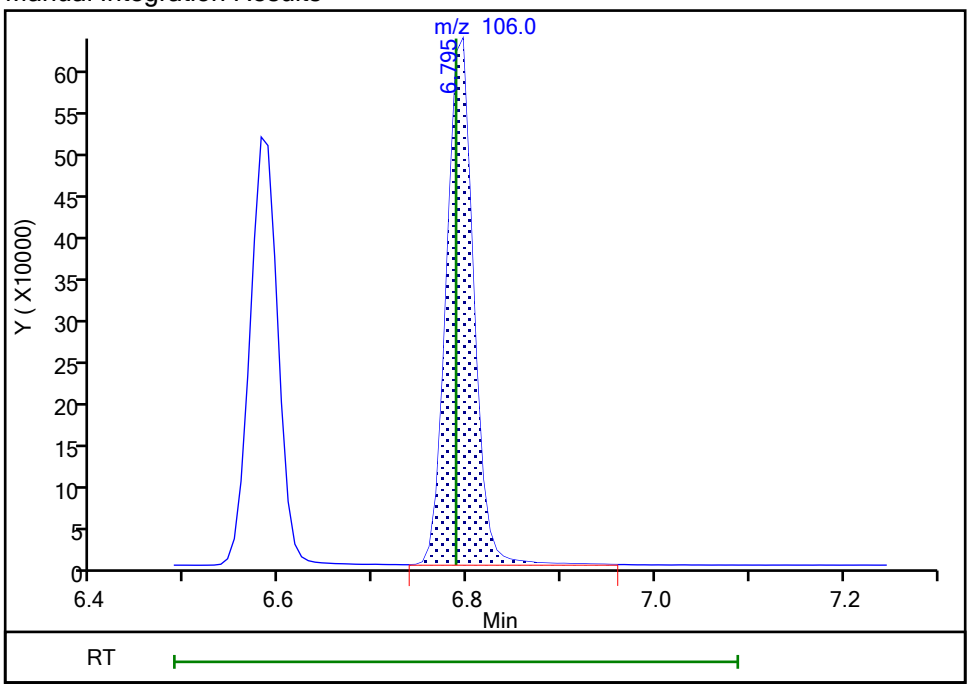
Processing Integration Results

RT: 6.97
Area: 1361
Amount: 0.516042
Amount Units: ug/l



Manual Integration Results

RT: 6.80
Area: 1280599
Amount: 193.9563
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:25:31
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 17-Apr-2021 11:08:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0127151-009
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub62

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 17:04:34 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: tupayachia Date: 17-Apr-2021 10:31:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.635	0.635	0.000	29	302	NC	NC	
2 Chlorotrifluoroethene	116	0.706	0.706	0.000	90	820418	500.0	524.7	
3 Dichlorodifluoromethane	85	0.713	0.713	0.000	99	2766252	500.0	475.7	
4 1,1-Difluoroethane	65	0.785	0.785	0.000	97	840158	NC	NC	
5 Chlorodifluoromethane	67	0.799	0.799	0.000	97	388072	500.0	522.5	a
7 Vinyl chloride	62	0.828	0.828	0.000	98	2543616	500.0	486.3	
8 Butadiene	54	0.835	0.835	0.000	98	2501176	500.0	513.7	
6 Chloromethane	50	0.864	0.857	0.007	99	2073883	500.0	418.5	
9 Bromomethane	94	0.964	0.964	0.000	99	1260594	500.0	590.1	
10 Chloroethane	64	1.014	1.014	0.000	100	1646474	500.0	480.4	
11 Pentane	72	1.072	1.072	0.000	97	598471	1000.0	730.2	
12 Trichlorofluoromethane	101	1.079	1.079	0.000	98	2910889	500.0	411.4	
13 Dichlorofluoromethane	67	1.100	1.100	0.000	99	3283839	500.0	457.4	
14 2-Methyl-1,3-butadiene	67	1.200	1.200	0.000	98	3388479	500.0	477.9	
15 Ethyl ether	59	1.215	1.200	0.015	95	1955277	500.0	550.0	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.301	1.294	0.007	88	2917685	500.0	469.7	
17 1,1-Dichloroethene	96	1.301	1.294	0.007	96	2115184	500.0	536.6	
20 112TCTFE	101	1.322	1.315	0.007	92	2247175	500.0	551.5	
16 Ethanol	46	1.315	1.315	0.000	29	460388	20000	19460	
19 Carbon disulfide	76	1.315	1.315	0.000	100	7274248	500.0	526.1	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.329	1.322	0.007	92	2790990	500.0	469.4	a
22 Iodomethane	142	1.365	1.365	0.000	99	1523226	500.0	499.1	M
23 Cyclopentene	67	1.444	1.437	0.007	97	5399343	500.0	539.7	
24 Acrolein	56	1.465	1.458	0.007	92	168737	400.0	433.6	
25 3-Chloro-1-propene	76	1.530	1.523	0.007	89	1159968	500.0	474.0	
26 Isopropyl alcohol	45	1.573	1.544	0.029	97	974308	5000.0	4358.6	
27 Methylene Chloride	84	1.580	1.580	0.000	95	2213481	500.0	471.4	M
28 Acetone	43	1.616	1.602	0.014	86	2637354	2500.0	1896.4	
29 trans-1,2-Dichloroethene	96	1.666	1.652	0.014	97	2244094	500.0	504.9	M
30 Methyl acetate	43	1.673	1.659	0.014	96	2545902	1000.0	813.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Hexane	86	1.702	1.695	0.007	88	849207	500.0	698.3	
32 Methyl tert-butyl ether	73	1.716	1.709	0.007	95	5347129	500.0	467.1	
* 33 TBA-d9 (IS)	65	1.752	1.731	0.021	100	282715	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.788	1.774	0.014	98	1608043	5000.0	4526.7	
35 Acetonitrile	41	1.867	1.852	0.015	97	1526537	5000.0	4591.3	
36 Isopropyl ether	45	1.931	1.917	0.014	95	6215800	500.0	513.3	
37 2-Chloro-1,3-butadiene	88	1.974	1.974	0.000	94	1659990	500.0	522.7	
38 1,1-Dichloroethane	63	1.996	1.981	0.015	100	3506119	500.0	497.0	
39 Acrylonitrile	53	2.031	2.017	0.014	93	6866280	5000.0	5904.8	
40 Tert-butyl ethyl ether	59	2.146	2.132	0.014	89	5902056	500.0	544.1	
41 Vinyl acetate	43	2.146	2.139	0.007	99	8491372	1000.0	1089.6	
42 cis-1,2-Dichloroethene	96	2.318	2.311	0.007	95	2016953	500.0	497.4	
43 2,2-Dichloropropane	77	2.375	2.368	0.007	97	2556628	500.0	582.5	
44 Cyclohexane	56	2.433	2.425	0.007	93	3390866	500.0	533.7	
45 Chlorobromomethane	128	2.447	2.440	0.007	91	1034932	500.0	534.7	
46 Chloroform	83	2.504	2.490	0.014	97	3388423	500.0	504.9	
47 Carbon tetrachloride	117	2.576	2.569	0.007	97	2578255	500.0	564.8	
48 Ethyl acetate	70	2.590	2.583	0.007	98	426319	1000.0	957.4	
49 Methyl acrylate	55	2.590	2.583	0.007	98	1595315	500.0	599.4	
50 Tetrahydrofuran	42	2.597	2.590	0.007	94	1452680	1000.0	930.4	
$ 51 Dibromofluoromethane (Surr)	113	2.626	2.612	0.014	31	146477	50.0	48.0	
52 1,1,1-Trichloroethane	97	2.626	2.612	0.014	98	3031837	500.0	529.5	
* 53 2-Butanone-d5	46	2.676	2.662	0.014	91	313846	250.0	250.0	a
54 2-Butanone (MEK)	72	2.712	2.698	0.014	98	1185325	2500.0	2333.3	
55 1,1-Dichloropropene	110	2.712	2.705	0.007	89	956093	500.0	519.3	
56 Isooctane	57	2.791	2.784	0.007	98	4225405	500.0	505.2	
57 n-Heptane	57	2.884	2.877	0.007	94	1200879	500.0	532.7	
58 Benzene	78	2.884	2.877	0.007	97	7771351	500.0	499.0	
59 Propionitrile	54	2.934	2.905	0.029	98	2818087	5000.0	6074.4	
60 Methacrylonitrile	67	2.941	2.912	0.029	92	8282379	5000.0	6451.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.991	2.977	0.014	0	226354	50.0	58.9	
62 Tert-amyl methyl ether	73	2.998	2.984	0.014	98	5146619	500.0	542.7	
63 1,2-Dichloroethane	62	3.041	3.027	0.014	97	2651748	500.0	510.3	
64 Isobutyl alcohol	43	3.127	3.113	0.014	98	1724080	12500	12978	
65 t-Amyl alcohol	59	3.192	3.170	0.022	98	1276414	NC	NC	
* 66 Fluorobenzene	96	3.206	3.199	0.007	98	589891	50.0	50.0	
67 Isopropyl acetate	43	3.285	3.271	0.014	99	3615684	500.0	558.0	
68 Methylcyclohexane	83	3.335	3.321	0.014	95	3232350	500.0	554.0	
69 Trichloroethene	130	3.349	3.342	0.007	98	2073547	500.0	547.8	
70 2-ethoxy-2-methyl butane	59	3.586	3.579	0.007	92	4537811	NC	NC	
71 Dibromomethane	93	3.700	3.686	0.014	96	1210093	500.0	540.1	
72 n-Butanol	56	3.729	3.715	0.014	89	1139653	12500	15477	
73 1,2-Dichloropropane	63	3.786	3.772	0.014	87	1933779	500.0	506.1	
75 Dichlorobromomethane	83	3.865	3.858	0.007	98	2675409	500.0	560.6	
74 Ethyl acrylate	55	3.865	3.858	0.007	99	2217317	500.0	599.8	
* 76 1,4-Dioxane-d8	96	4.044	4.030	0.014	65	34992	1000.0	1000.0	
77 Methyl methacrylate	100	4.051	4.044	0.007	90	900462	1000.0	1220.8	
78 1,4-Dioxane	88	4.066	4.059	0.007	95	375794	10000	9170.5	
79 n-Propyl acetate	43	4.202	4.202	0.000	99	2297214	500.0	548.7	
80 2-Chloroethyl vinyl ether	63	4.452	4.467	-0.015	96	90179	501.2	674.4	a
81 cis-1,3-Dichloropropene	75	4.481	4.474	0.007	98	3173906	500.0	520.6	
$ 82 Toluene-d8 (Surr)	98	4.667	4.660	0.007	98	586297	50.0	48.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Toluene	91	4.718	4.710	0.008	93	7986517	500.0	498.1	
84 Epichlorohydrin	57	4.753	4.746	0.007	99	1538445	10000	22373	a
85 2-Nitropropane	41	4.968	4.954	0.014	100	1008035	1000.0	1199.1	
86 Tetrachloroethene	166	5.133	5.126	0.007	95	1959237	500.0	529.6	
87 4-Methyl-2-pentanone (MIBK)	43	5.190	5.169	0.021	97	8422021	2500.0	2368.2	
88 trans-1,3-Dichloropropene	75	5.219	5.205	0.014	97	3079486	500.0	561.2	
89 1,1,2-Trichloroethane	83	5.377	5.369	0.007	94	1382901	500.0	515.3	
90 Ethyl methacrylate	69	5.470	5.462	0.008	89	2170758	500.0	548.4	
91 Chlorodibromomethane	129	5.570	5.563	0.007	98	1944901	500.0	591.2	
92 1,3-Dichloropropane	76	5.677	5.670	0.007	95	2801091	500.0	511.5	
93 Ethylene Dibromide	107	5.799	5.792	0.007	98	1693873	500.0	547.0	
94 n-Butyl acetate	43	6.164	6.157	0.007	98	2510101	500.0	558.9	
95 2-Hexanone	43	6.222	6.207	0.015	95	5935126	2500.0	2273.2	
* 96 Chlorobenzene-d5	117	6.480	6.472	0.008	87	466066	50.0	50.0	
97 Chlorobenzene	112	6.501	6.487	0.014	95	5085582	500.0	497.6	
98 Ethylbenzene	106	6.594	6.580	0.014	99	2960101	500.0	513.6	a
99 1,1,1,2-Tetrachloroethane	131	6.623	6.601	0.022	94	1992344	500.0	564.0	
100 m-Xylene & p-Xylene	106	6.802	6.788	0.014	0	3350138	500.0	480.0	a
101 o-Xylene	106	7.375	7.368	0.007	93	3209139	500.0	470.8	
102 Bromoform	173	7.432	7.425	0.007	95	1299470	500.0	491.2	
103 Styrene	104	7.461	7.454	0.007	95	5728743	500.0	505.1	
104 n-Butyl acrylate	73	7.798	7.790	0.008	96	1307725	500.0	536.0	
105 Isopropylbenzene	105	7.855	7.848	0.007	97	8358123	500.0	470.0	
106 Amyl acetate (mixed isomers)	43	8.213	8.206	0.007	90	3291436	500.0	529.1	
$ 107 4-Bromofluorobenzene	174	8.220	8.213	0.007	32	189279	50.0	49.7	
108 Bromobenzene	156	8.313	8.306	0.007	97	2202881	500.0	500.0	
109 N-Propylbenzene	91	8.485	8.471	0.014	99	9986147	500.0	476.7	
110 1,1,2,2-Tetrachloroethane	83	8.643	8.629	0.014	97	2273386	500.0	571.3	
111 2-Chlorotoluene	91	8.650	8.636	0.014	97	7493140	500.0	507.8	
112 4-Ethyltoluene	105	8.679	8.657	0.022	98	8616485	500.0	492.0	
113 1,2,3-Trichloropropane	110	8.757	8.750	0.007	96	586719	500.0	528.3	
114 1,3,5-Trimethylbenzene	105	8.836	8.815	0.021	93	7349812	500.0	490.3	
115 trans-1,4-Dichloro-2-butene	53	8.886	8.879	0.007	90	666010	500.0	692.9	
116 4-Chlorotoluene	91	8.915	8.901	0.014	98	6603565	500.0	497.6	
117 tert-Butylbenzene	119	9.288	9.273	0.015	93	5907315	500.0	479.8	
118 1,2,4-Trimethylbenzene	105	9.416	9.402	0.014	98	7829041	500.0	503.8	
119 Butyl Methacrylate	87	9.438	9.424	0.014	96	2811004	500.0	558.7	
120 sec-Butylbenzene	105	9.581	9.560	0.021	98	8588052	500.0	473.1	
121 1,3-Dichlorobenzene	146	9.825	9.810	0.015	95	4259828	500.0	505.5	
122 4-Isopropyltoluene	119	9.861	9.846	0.015	97	7672620	500.0	486.6	
* 123 1,4-Dichlorobenzene-d4	152	9.961	9.947	0.014	97	269073	50.0	50.0	
124 1,4-Dichlorobenzene	146	9.982	9.968	0.014	94	4342981	500.0	479.6	
125 1,2,3-Trimethylbenzene	105	10.097	10.075	0.022	99	7738813	500.0	484.0	
126 2,3-Dihydroindene	117	10.262	10.247	0.015	94	7405345	500.0	479.1	
127 Benzyl chloride	126	10.426	10.419	0.007	98	912719	500.0	607.4	
128 p-Diethylbenzene	119	10.469	10.448	0.021	94	3687624	500.0	482.5	
129 n-Butylbenzene	91	10.548	10.534	0.014	99	6741590	500.0	471.0	
130 1,2-Dichlorobenzene	146	10.641	10.627	0.014	95	4036396	500.0	496.4	
131 1,2,4,5-Tetramethylbenzene	119	11.723	11.716	0.007	97	6996503	500.0	479.0	
132 1,2-Dibromo-3-Chloropropane	157	11.859	11.859	0.000	95	449335	500.0	691.4	
133 1,3,5-Trichlorobenzene	180	11.916	11.909	0.007	97	2758289	500.0	494.4	
134 1,2,4-Trichlorobenzene	180	12.640	12.640	0.000	94	2698588	500.0	514.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 Hexachlorobutadiene	225	12.668	12.661	0.007	94	919875	500.0	501.8	
136 Naphthalene	128	12.948	12.948	0.000	99	6601587	500.0	548.9	
137 1,2,3-Trichlorobenzene	180	13.127	13.127	0.000	95	2356532	500.0	514.7	
S 138 1,2-Dichloroethene, Total	100				0		1000.0	1002.4	
S 139 1,3-Dichloropropene, Total	100				0		1000.0	1081.8	
S 140 Xylenes, Total	100				0		1000.0	950.8	
S 142 Total BTEX	1				0		2500.0	2461.6	

QC Flag Legend

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

Reagents:

ACROLEIN W_00122	Amount Added: 40.00	Units: uL		
8FreonHi_00031	Amount Added: 50.00	Units: uL		
GAS Hi_00386	Amount Added: 50.00	Units: uL		
MIX 2 Hi_00110	Amount Added: 50.00	Units: uL		
MIX I Hi_00137	Amount Added: 50.00	Units: uL		
Ethanol mix_00051	Amount Added: 50.00	Units: uL		
8260ISNEW_00155	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00216	Amount Added: 1.00	Units: uL	Run Reagent	

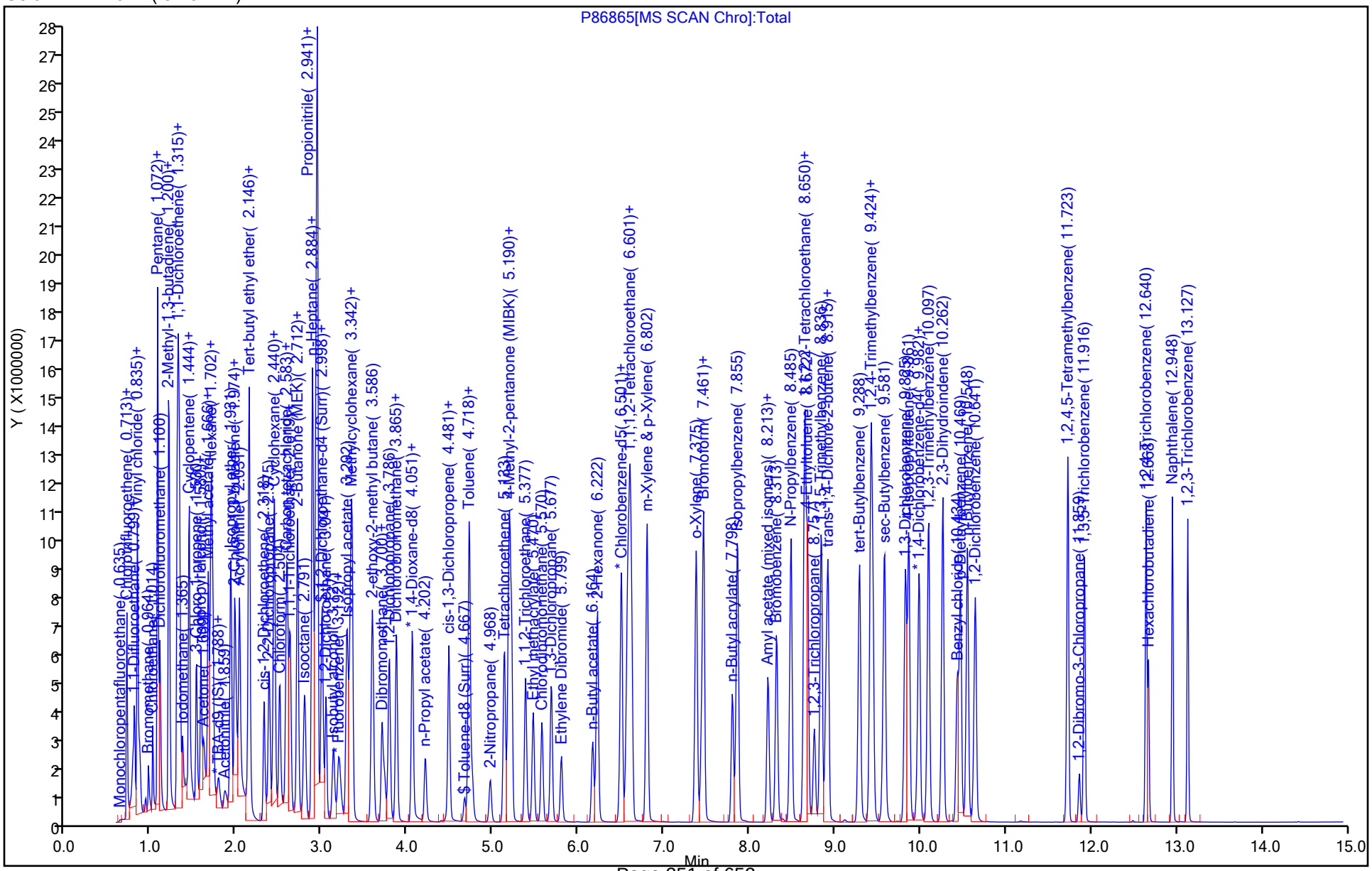
Report Date: 20-Apr-2021 17:04:36 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Injection Date:	17-Apr-2021 11:08:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	STD500			Worklist Smp#:	9
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

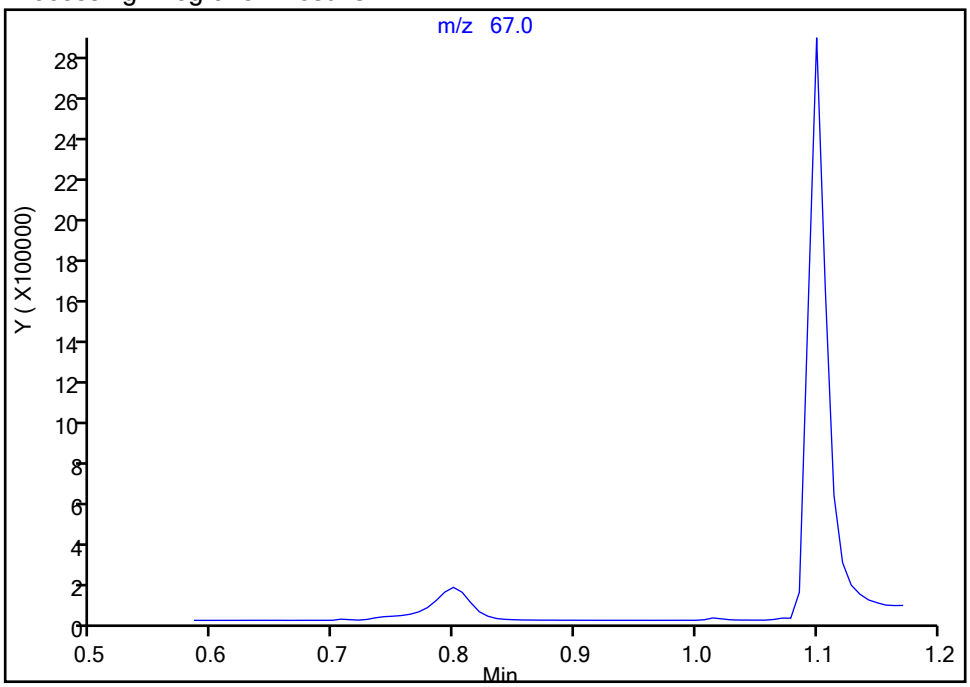
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D
Injection Date: 17-Apr-2021 11:08:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

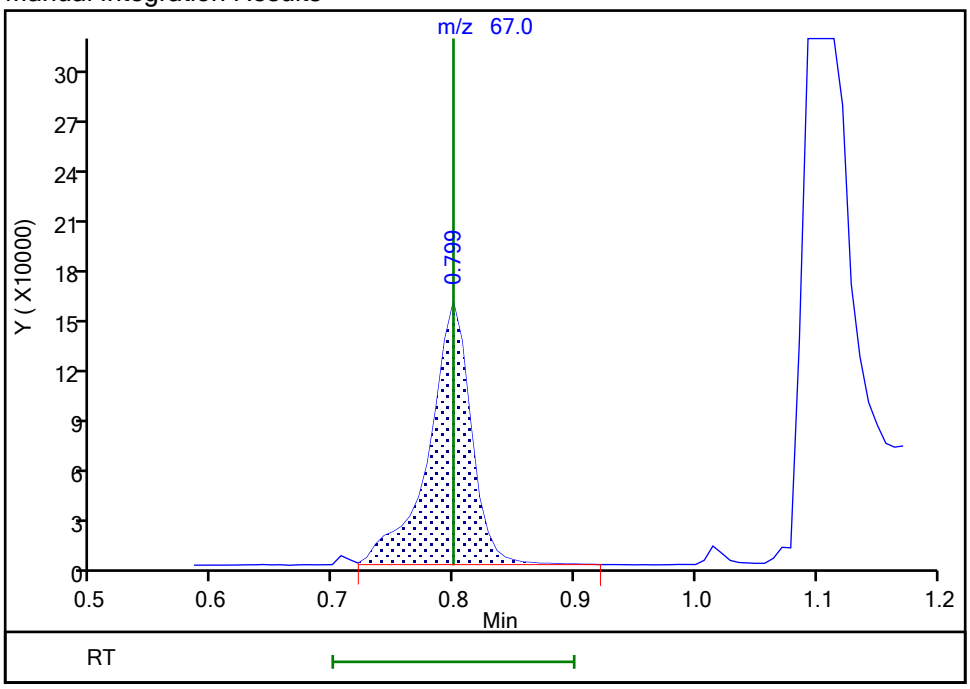
Not Detected
Expected RT: 0.80

Processing Integration Results



Manual Integration Results

RT: 0.80
Area: 388072
Amount: 522.4952
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:28:43
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

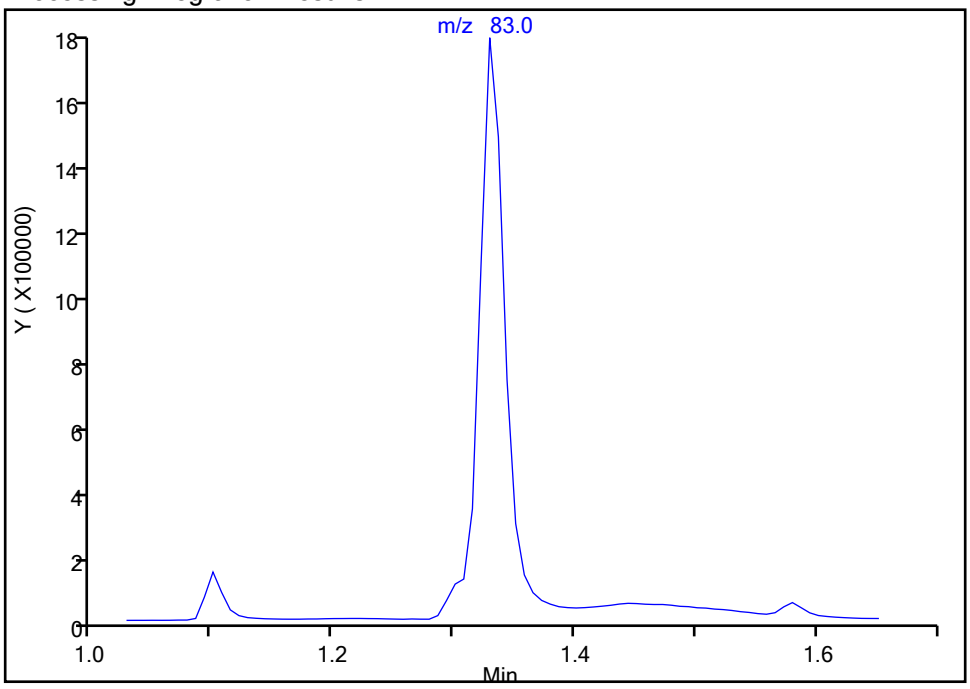
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D
Injection Date: 17-Apr-2021 11:08:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

21 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

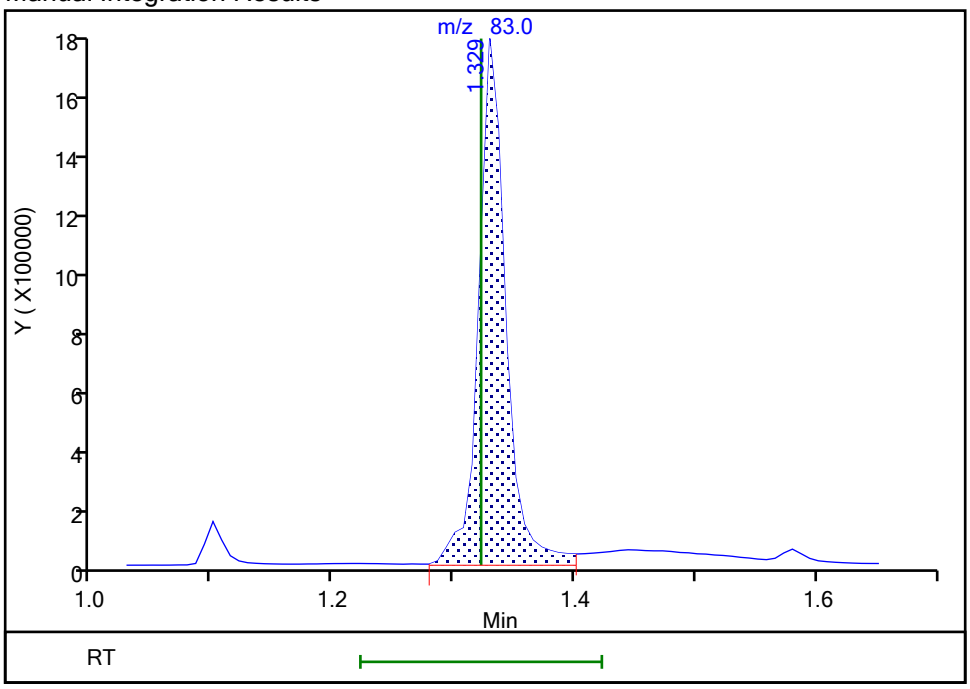
Not Detected
Expected RT: 1.32

Processing Integration Results



Manual Integration Results

RT: 1.33
Area: 2790990
Amount: 469.3823
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:29:07
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

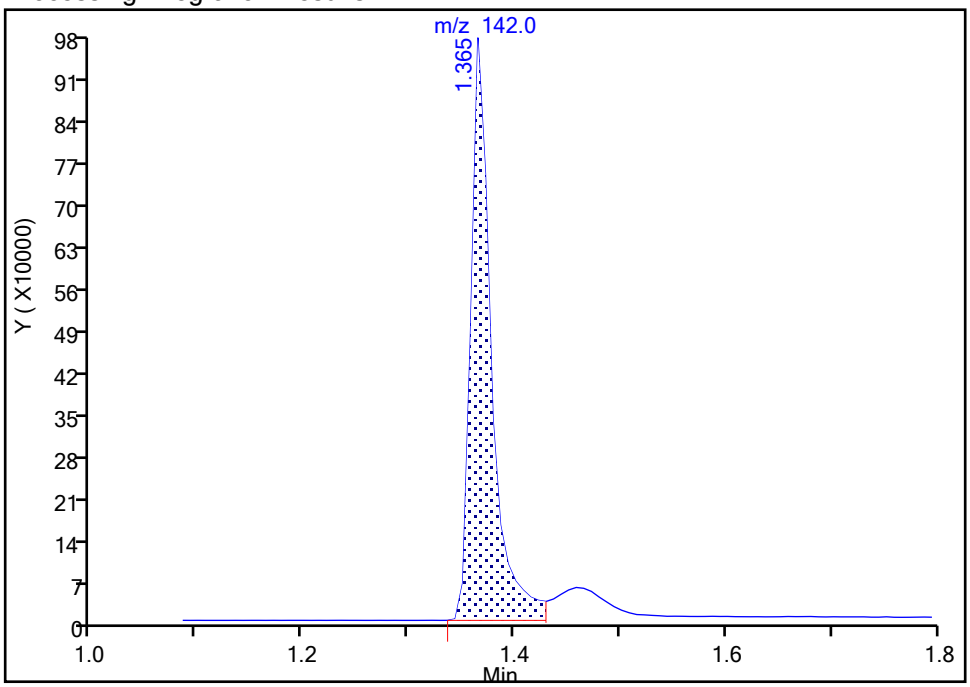
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D
Injection Date: 17-Apr-2021 11:08:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 Iodomethane, CAS: 74-88-4

Signal: 1

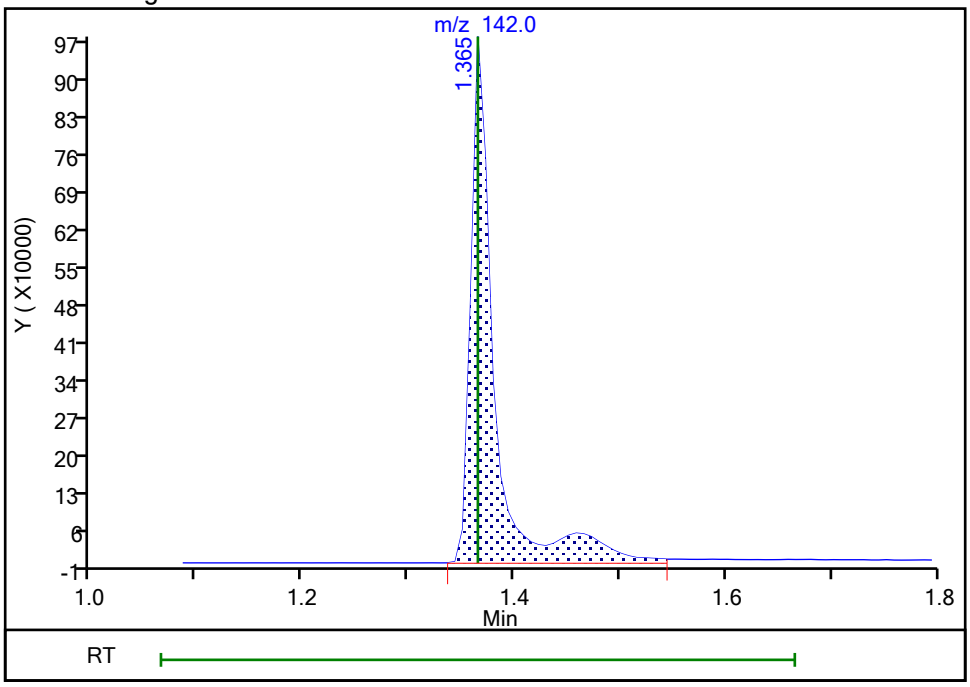
Processing Integration Results

RT: 1.37
Area: 1319840
Amount: 498.1283
Amount Units: ug/l



Manual Integration Results

RT: 1.37
Area: 1523226
Amount: 499.1454
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 19:22:20
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

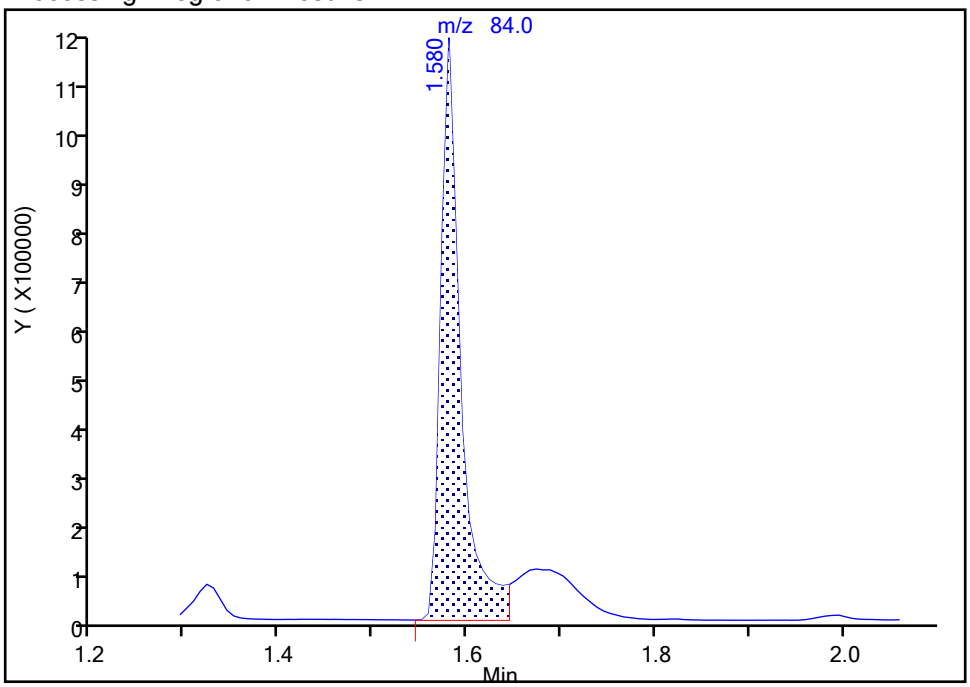
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D
Injection Date: 17-Apr-2021 11:08:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

27 Methylene Chloride, CAS: 75-09-2

Signal: 1

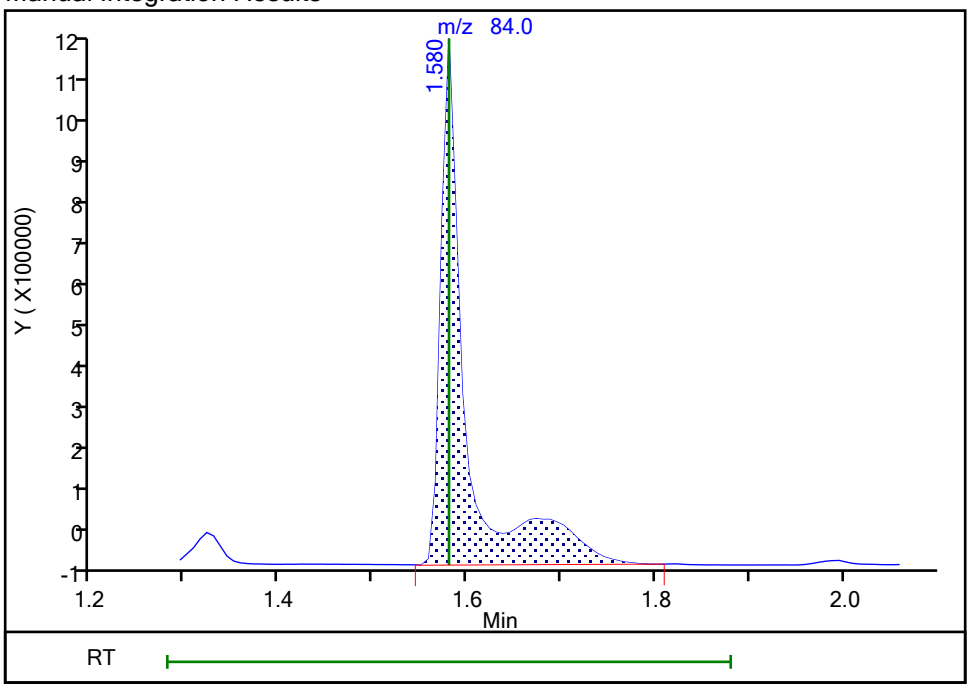
Processing Integration Results

RT: 1.58
Area: 1760934
Amount: 387.4711
Amount Units: ug/l



Manual Integration Results

RT: 1.58
Area: 2213481
Amount: 471.4013
Amount Units: ug/l



Reviewer: baronm, 20-Apr-2021 16:35:19
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

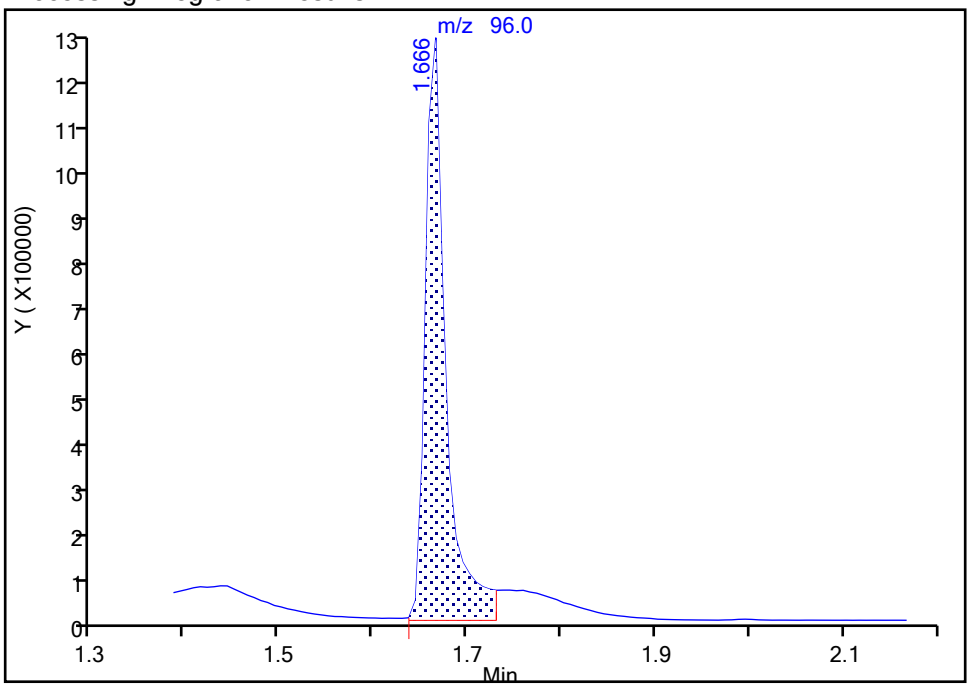
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D
Injection Date: 17-Apr-2021 11:08:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 trans-1,2-Dichloroethene, CAS: 156-60-5

Signal: 1

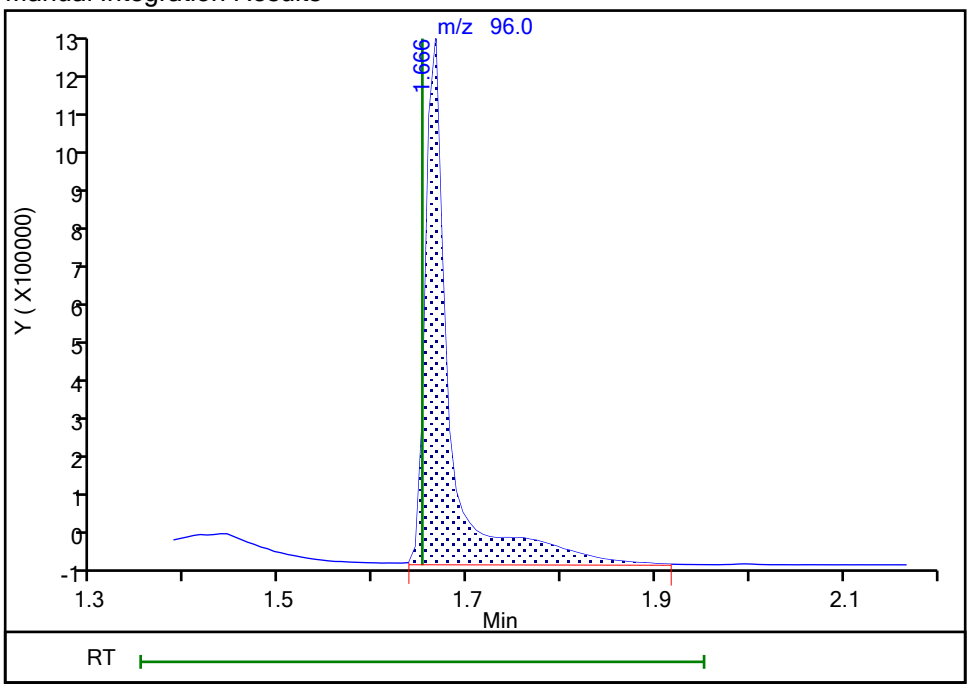
Processing Integration Results

RT: 1.67
Area: 1913279
Amount: 441.4594
Amount Units: ug/l



Manual Integration Results

RT: 1.67
Area: 2244094
Amount: 504.9423
Amount Units: ug/l



Reviewer: baronm, 20-Apr-2021 16:35:37
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

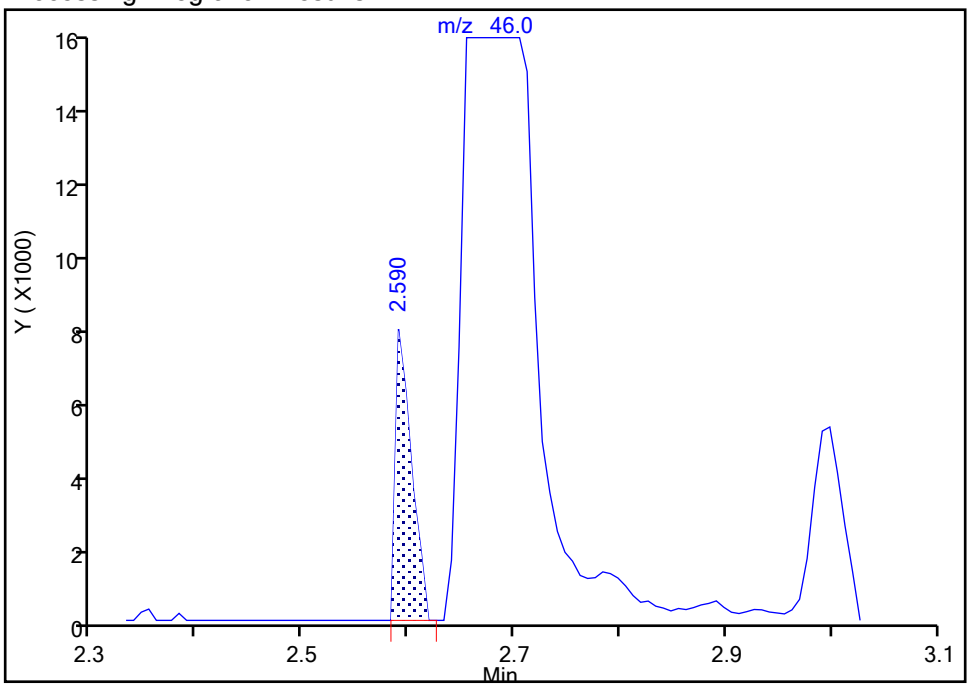
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D
Injection Date: 17-Apr-2021 11:08:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 53 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

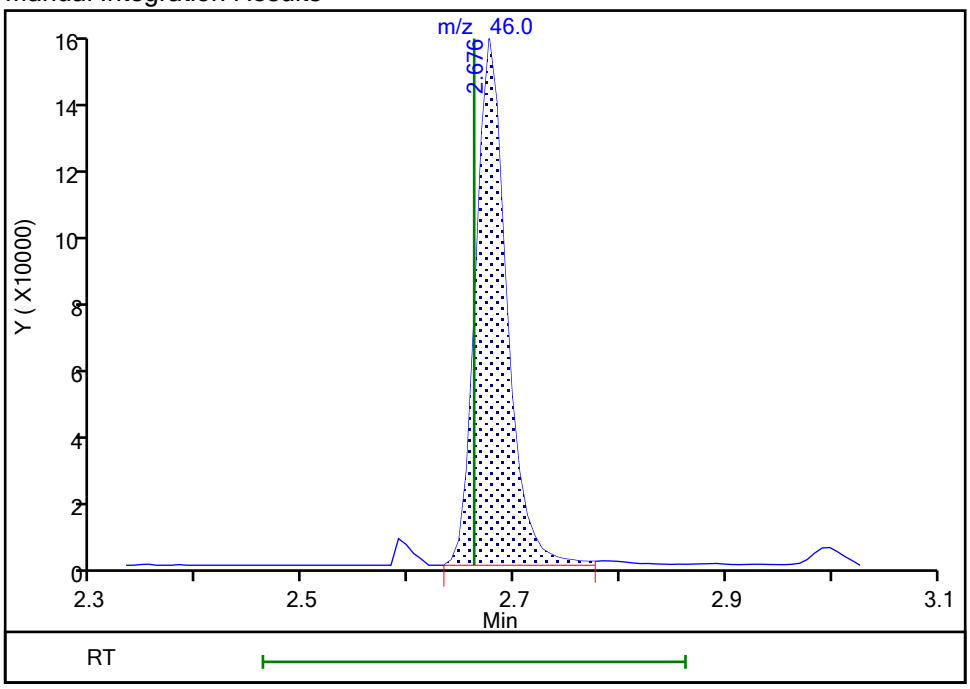
Processing Integration Results

RT: 2.59
Area: 8213
Amount: 250.0000
Amount Units: ug/l



Manual Integration Results

RT: 2.68
Area: 313846
Amount: 250.0000
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:28:18
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

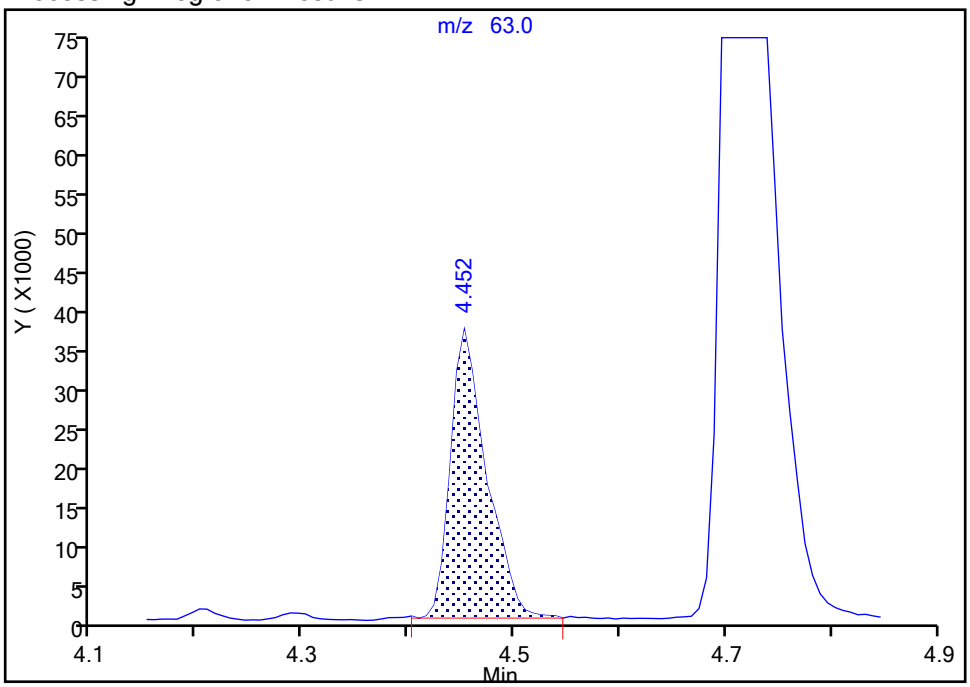
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D
Injection Date: 17-Apr-2021 11:08:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

80 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

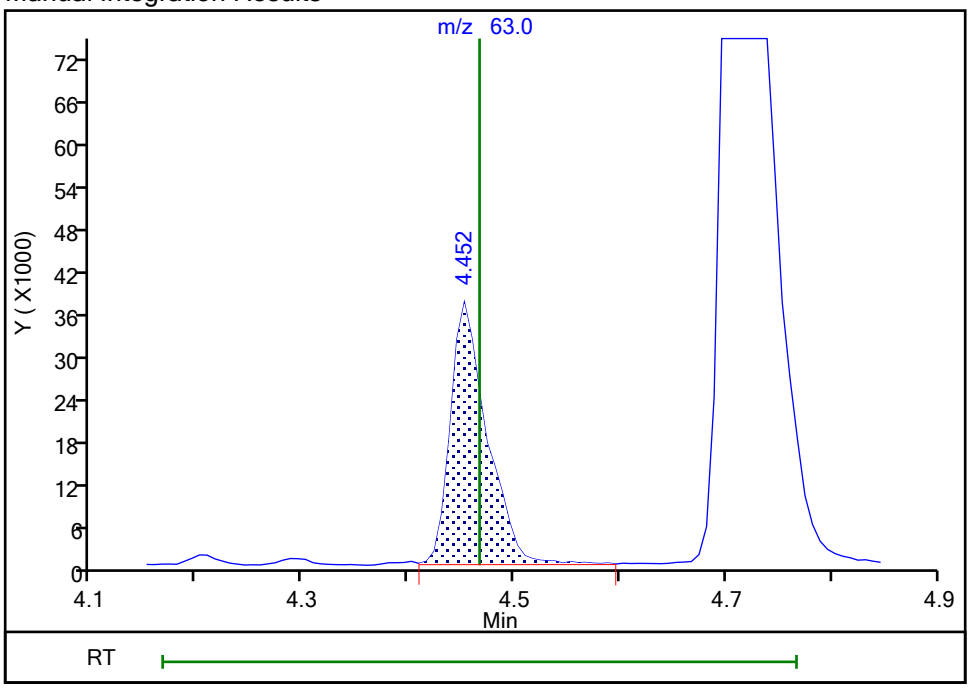
Processing Integration Results

RT: 4.45
Area: 87773
Amount: 90.936915
Amount Units: ug/l



Manual Integration Results

RT: 4.45
Area: 90179
Amount: 674.4017
Amount Units: ug/l



Reviewer: baronm, 18-Apr-2021 19:23:09
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

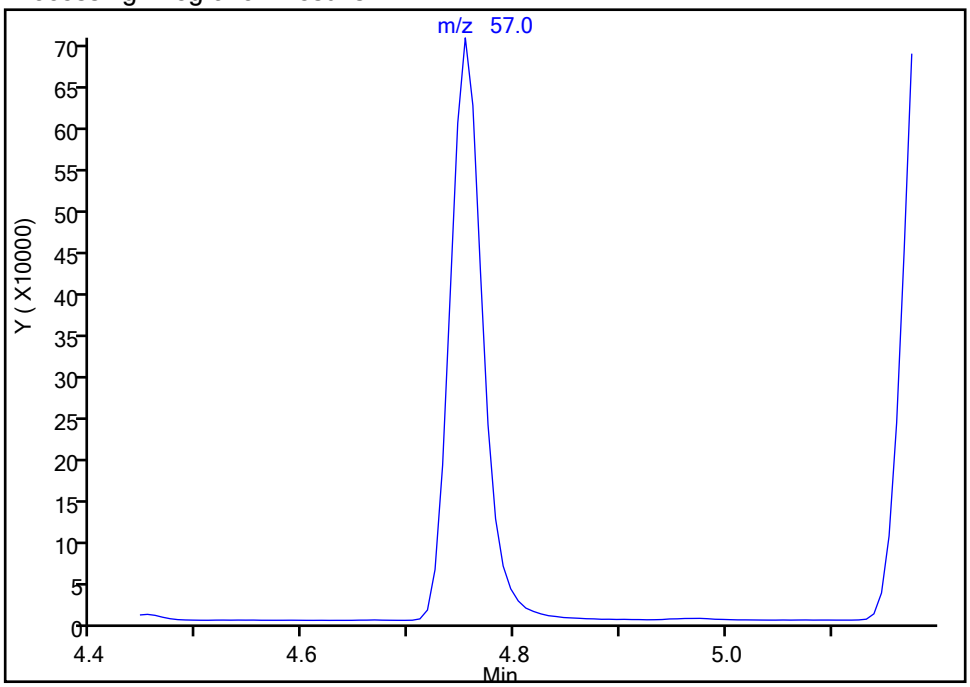
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D		
Injection Date:	17-Apr-2021 11:08:30	Instrument ID:	CVOAMS13
Lims ID:	STD500		
Client ID:			
Operator ID:		ALS Bottle#:	8 Worklist Smp#: 9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Signal: 1

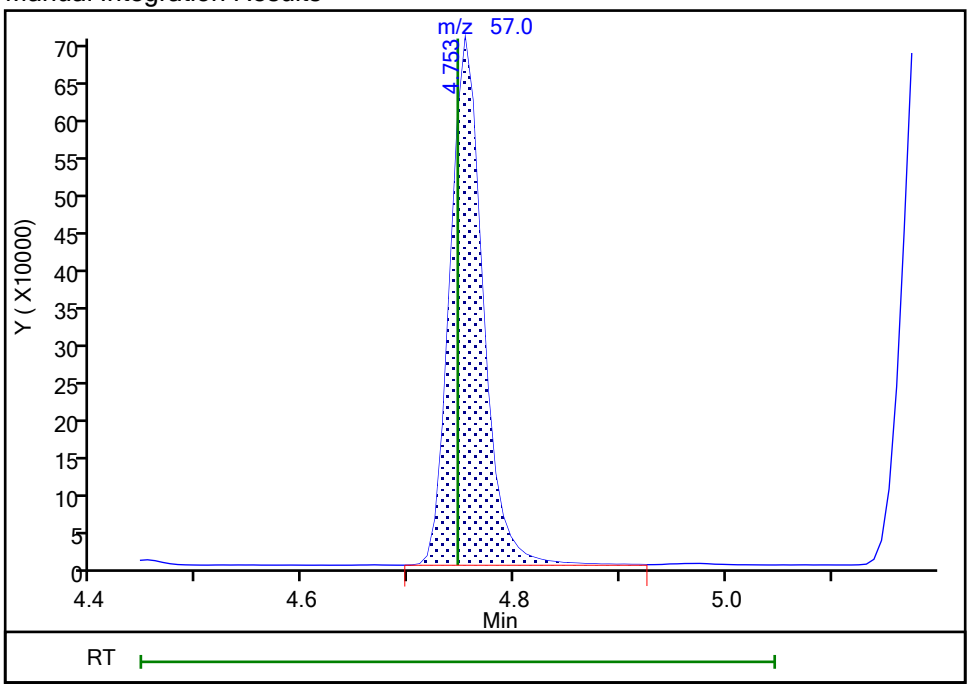
Not Detected
Expected RT: 4.75

Processing Integration Results



Manual Integration Results

RT: 4.75
Area: 1538445
Amount: 22373
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:30:26
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

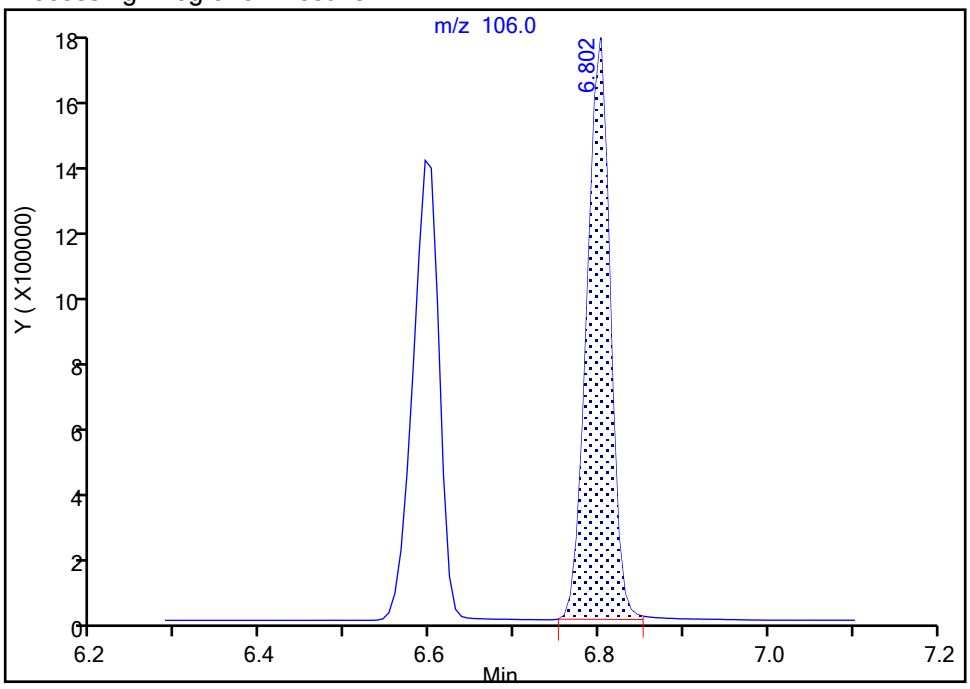
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D
Injection Date: 17-Apr-2021 11:08:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

98 Ethylbenzene, CAS: 100-41-4

Signal: 1

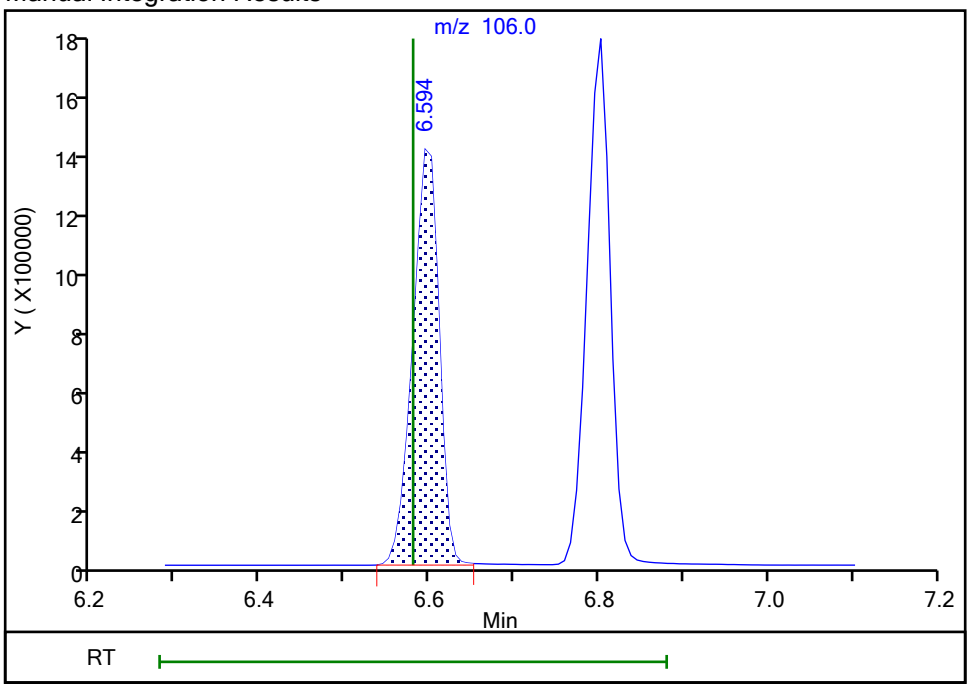
Processing Integration Results

RT: 6.80
Area: 3297249
Amount: 561.8925
Amount Units: ug/l



Manual Integration Results

RT: 6.59
Area: 2960101
Amount: 513.6370
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:43:58
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

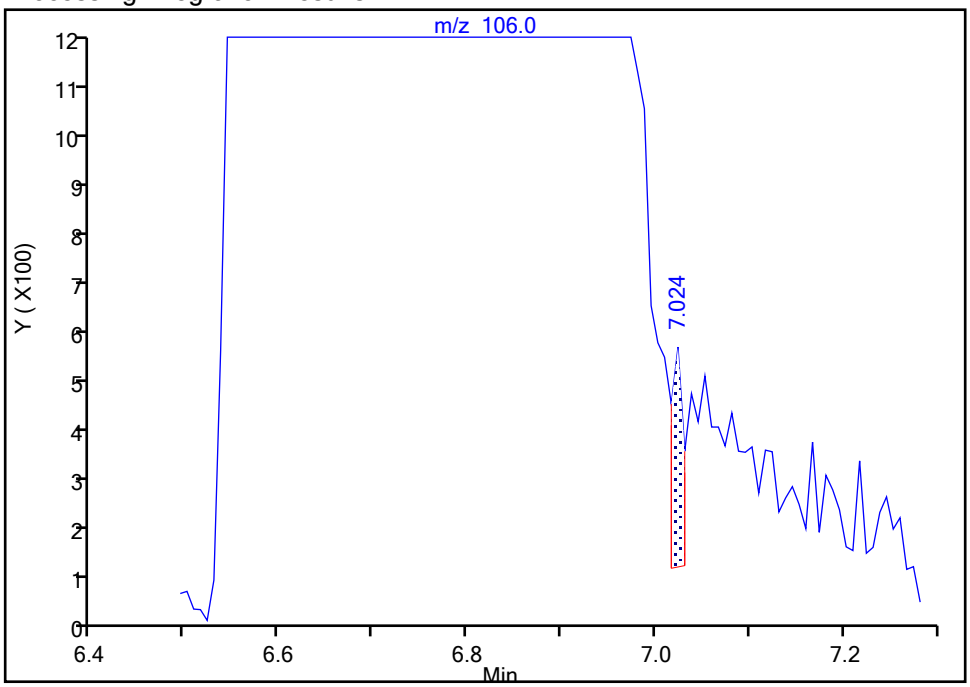
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D
Injection Date: 17-Apr-2021 11:08:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

100 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

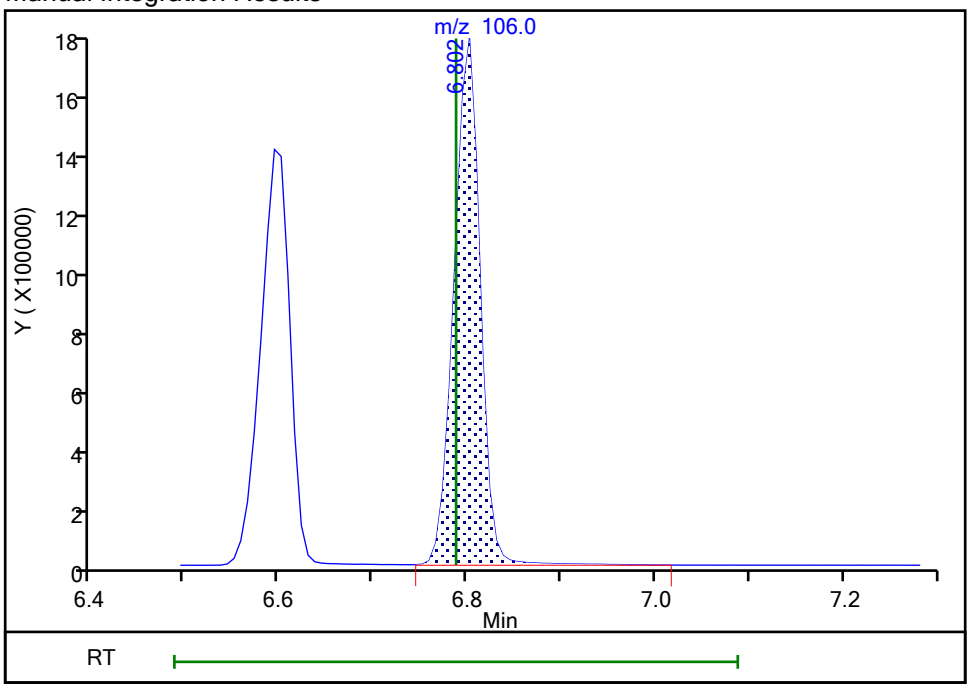
Processing Integration Results

RT: 7.02
Area: 399
Amount: 0.115639
Amount Units: ug/l



Manual Integration Results

RT: 6.80
Area: 3350138
Amount: 479.9913
Amount Units: ug/l



Reviewer: tupayachia, 17-Apr-2021 10:30:52
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Calibration / Chlorotrifluoroethene

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

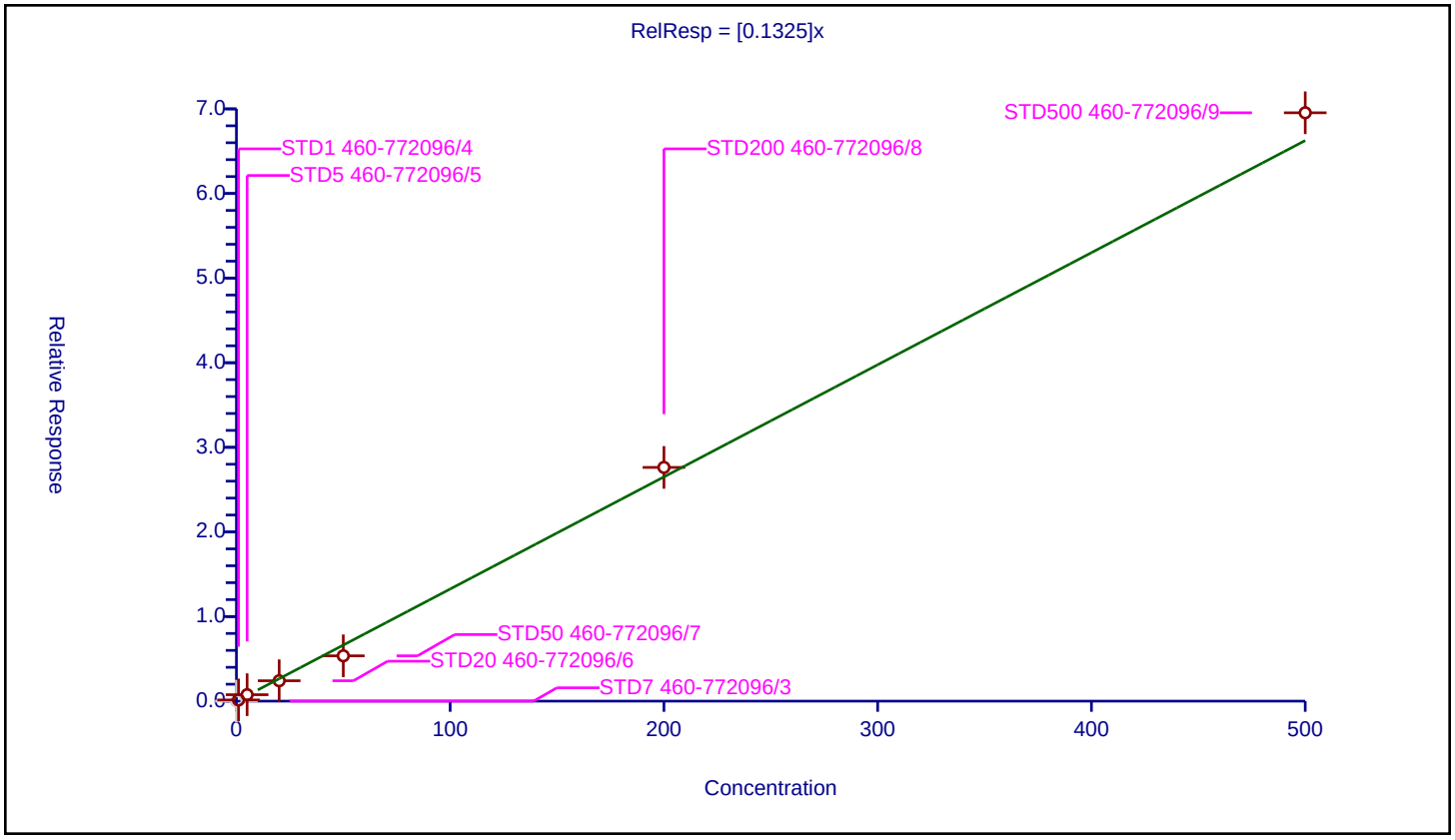
Curve Coefficients

Intercept:	0
Slope:	0.1325

Error Coefficients

Standard Error:	394000
Relative Standard Error:	12.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.138536	50.0	511057.0	0.138536	Y
3	STD5 460-772096/5	5.0	0.759106	50.0	476284.0	0.151821	Y
4	STD20 460-772096/6	20.0	2.409139	50.0	529629.0	0.120457	Y
5	STD50 460-772096/7	50.0	5.355525	50.0	545194.0	0.10711	Y
6	STD200 460-772096/8	200.0	27.624548	50.0	570022.0	0.138123	Y
7	STD500 460-772096/9	500.0	69.539796	50.0	589891.0	0.13908	Y



Calibration / Dichlorodifluoromethane

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

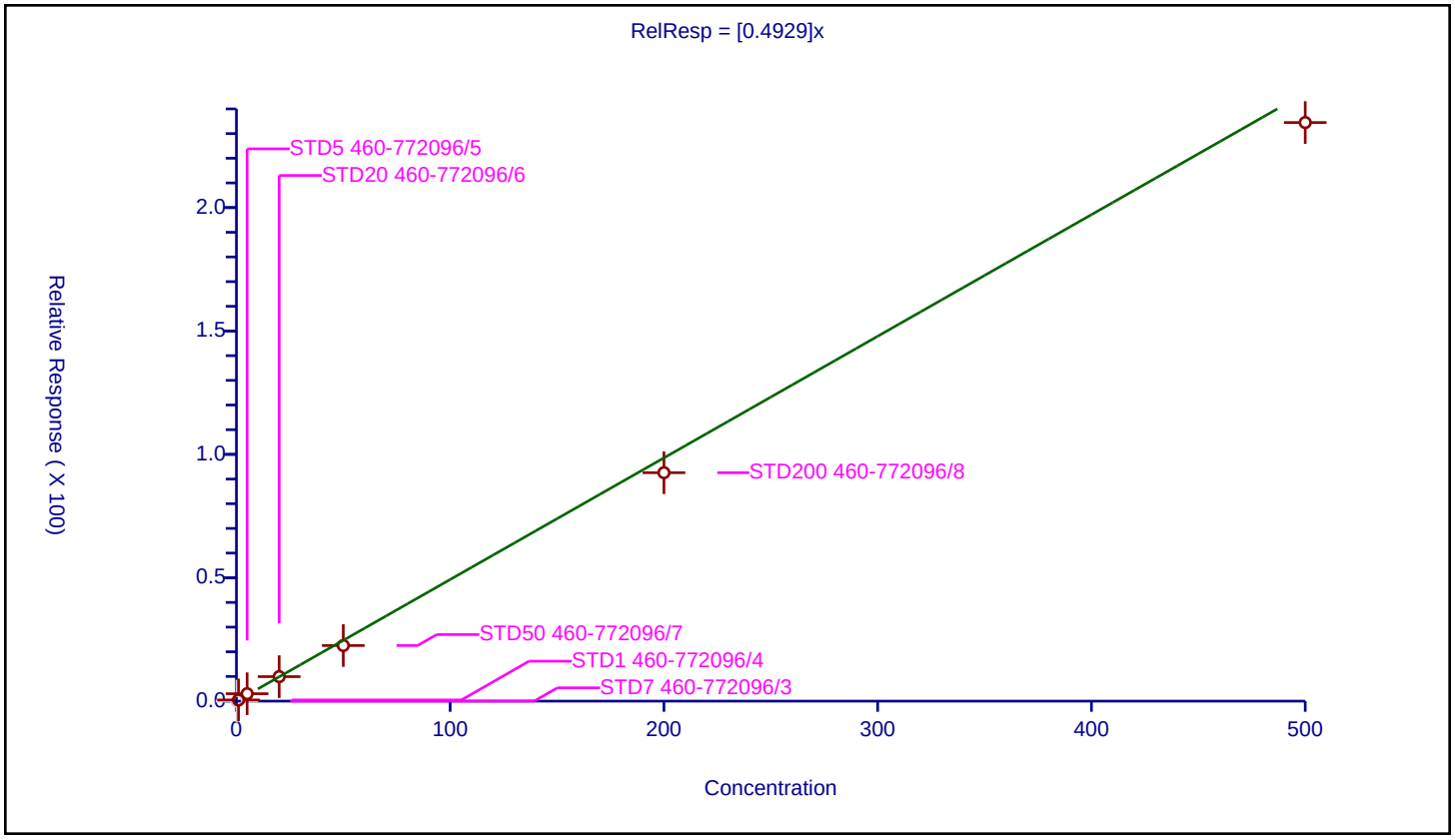
Curve Coefficients

Intercept:	0
Slope:	0.4929

Error Coefficients

Standard Error:	1330000
Relative Standard Error:	11.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.25	0.0	50.0	508685.0	0.0	N
2	STD1 460-772096/4	1.0	0.477735	50.0	511057.0	0.477735	Y
3	STD5 460-772096/5	5.0	3.00409	50.0	476284.0	0.600818	Y
4	STD20 460-772096/6	20.0	9.923361	50.0	529629.0	0.496168	Y
5	STD50 460-772096/7	50.0	22.531337	50.0	545194.0	0.450627	Y
6	STD200 460-772096/8	200.0	92.579497	50.0	570022.0	0.462897	Y
7	STD500 460-772096/9	500.0	234.471453	50.0	589891.0	0.468943	Y



Calibration / Chlorodifluoromethane

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

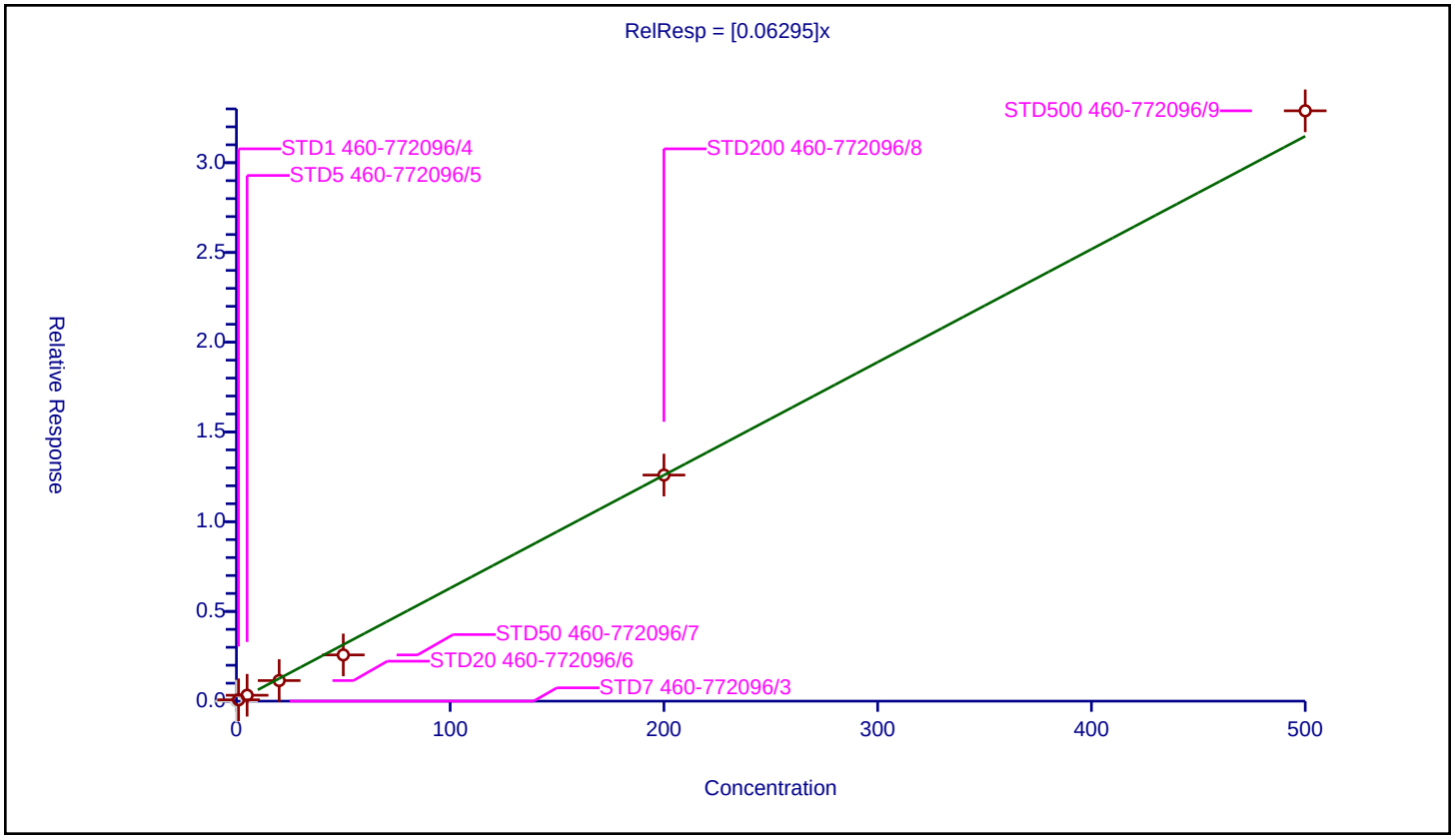
Curve Coefficients

Intercept:	0
Slope:	0.06295

Error Coefficients

Standard Error:	186000
Relative Standard Error:	12.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.074258	50.0	511057.0	0.074258	Y
3	STD5 460-772096/5	5.0	0.329425	50.0	476284.0	0.065885	Y
4	STD20 460-772096/6	20.0	1.145896	50.0	529629.0	0.057295	Y
5	STD50 460-772096/7	50.0	2.575689	50.0	545194.0	0.051514	Y
6	STD200 460-772096/8	200.0	12.597935	50.0	570022.0	0.06299	Y
7	STD500 460-772096/9	500.0	32.893535	50.0	589891.0	0.065787	Y



Calibration / Butadiene

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

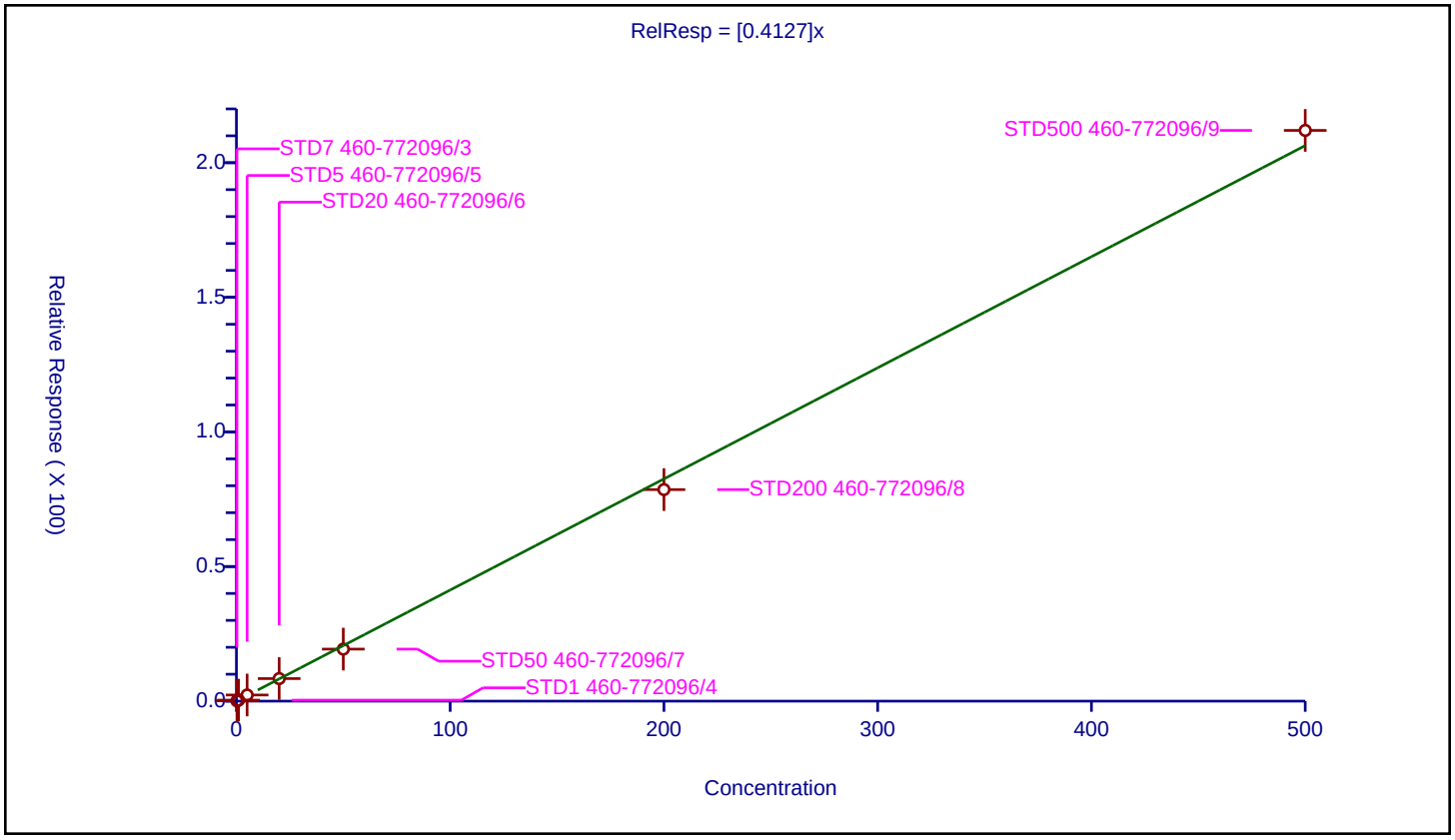
Curve Coefficients

Intercept:	0
Slope:	0.4127

Error Coefficients

Standard Error:	1090000
Relative Standard Error:	7.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.25	0.110088	50.0	508685.0	0.440351	Y
2	STD1 460-772096/4	1.0	0.370604	50.0	511057.0	0.370604	Y
3	STD5 460-772096/5	5.0	2.278997	50.0	476284.0	0.455799	Y
4	STD20 460-772096/6	20.0	8.375485	50.0	529629.0	0.418774	Y
5	STD50 460-772096/7	50.0	19.331742	50.0	545194.0	0.386635	Y
6	STD200 460-772096/8	200.0	78.582055	50.0	570022.0	0.39291	Y
7	STD500 460-772096/9	500.0	212.003234	50.0	589891.0	0.424006	Y



Calibration / Vinyl chloride

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

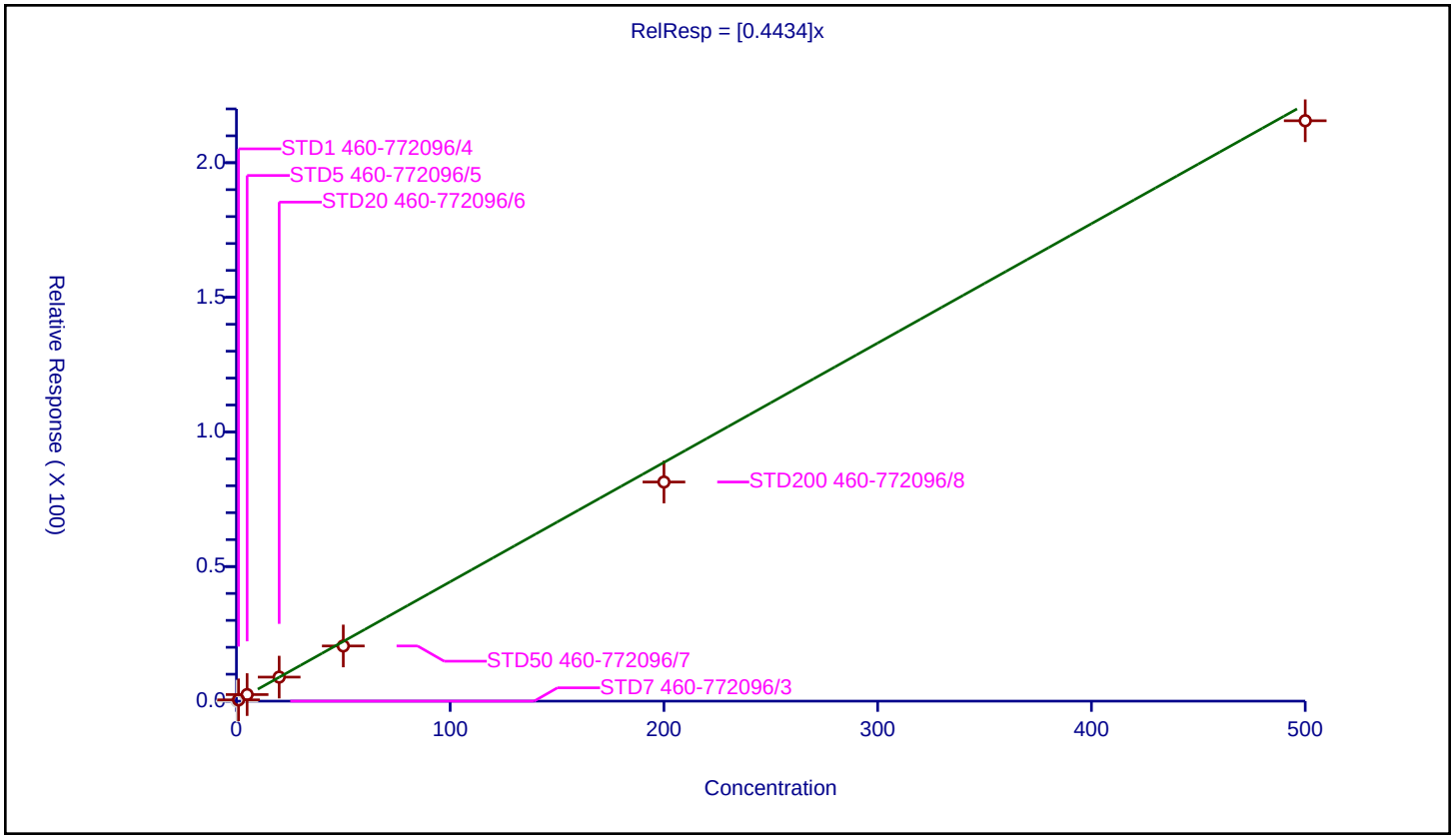
Curve Coefficients

Intercept:	0
Slope:	0.4434

Error Coefficients

Standard Error:	1220000
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	STD7 460-772096/3	0.25	0.0	50.0	508685.0	0.0	N
2	STD1 460-772096/4	1.0	0.477931	50.0	511057.0	0.477931	Y
3	STD5 460-772096/5	5.0	2.438986	50.0	476284.0	0.487797	Y
4	STD20 460-772096/6	20.0	8.930685	50.0	529629.0	0.446534	Y
5	STD50 460-772096/7	50.0	20.494264	50.0	545194.0	0.409885	Y
6	STD200 460-772096/8	200.0	81.396332	50.0	570022.0	0.406982	Y
7	STD500 460-772096/9	500.0	215.600509	50.0	589891.0	0.431201	Y



Calibration / Chloromethane

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

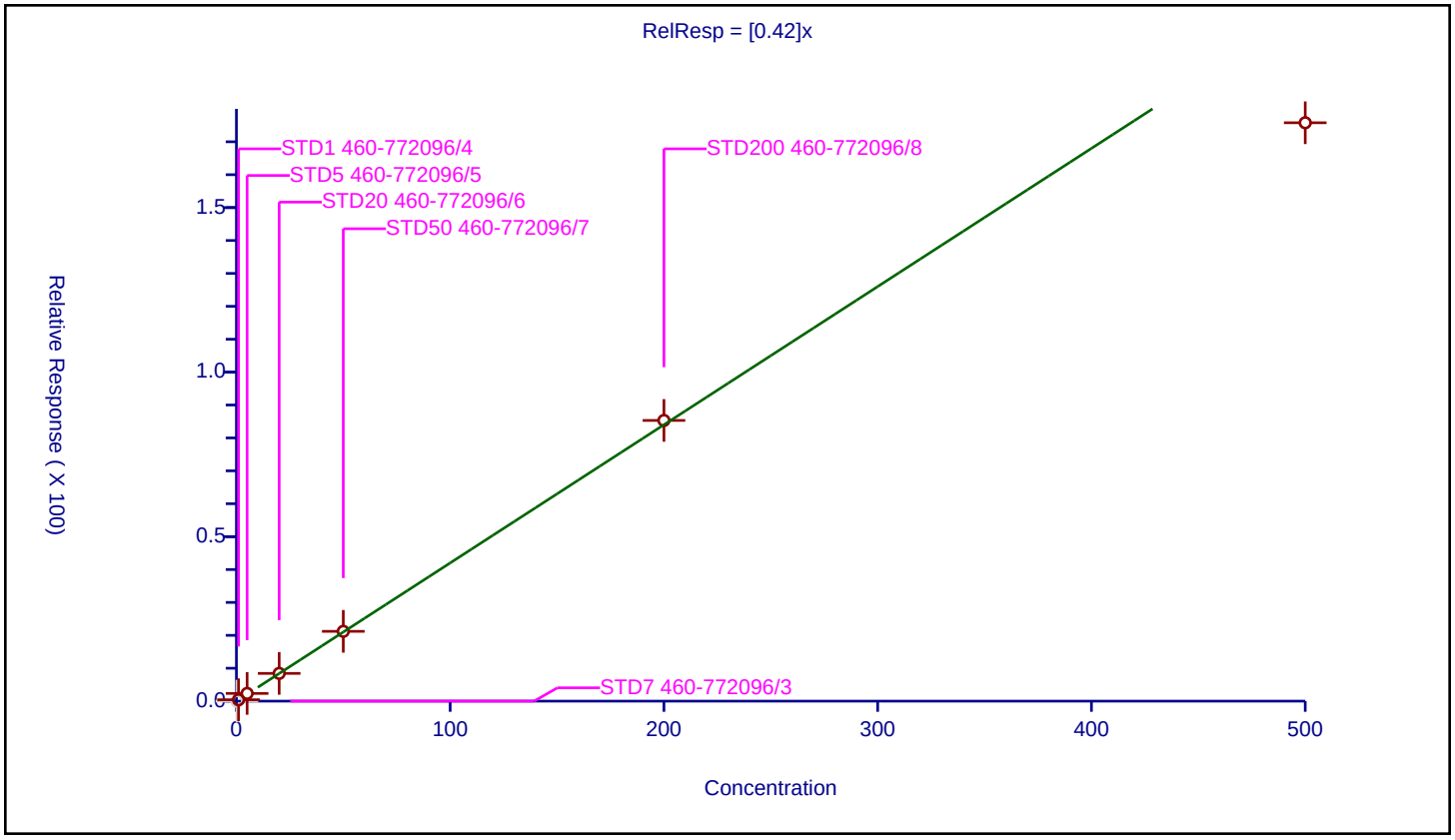
Curve Coefficients

Intercept:	0
Slope:	0.42

Error Coefficients

Standard Error:	1030000
Relative Standard Error:	9.0
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.25	0.0	50.0	508685.0	0.0	N
2	STD1 460-772096/4	1.0	0.427447	50.0	511057.0	0.427447	Y
3	STD5 460-772096/5	5.0	2.34356	50.0	476284.0	0.468712	Y
4	STD20 460-772096/6	20.0	8.42958	50.0	529629.0	0.421479	Y
5	STD50 460-772096/7	50.0	21.210432	50.0	545194.0	0.424209	Y
6	STD200 460-772096/8	200.0	85.314953	50.0	570022.0	0.426575	Y
7	STD500 460-772096/9	500.0	175.785272	50.0	589891.0	0.351571	Y



Calibration / Bromomethane

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

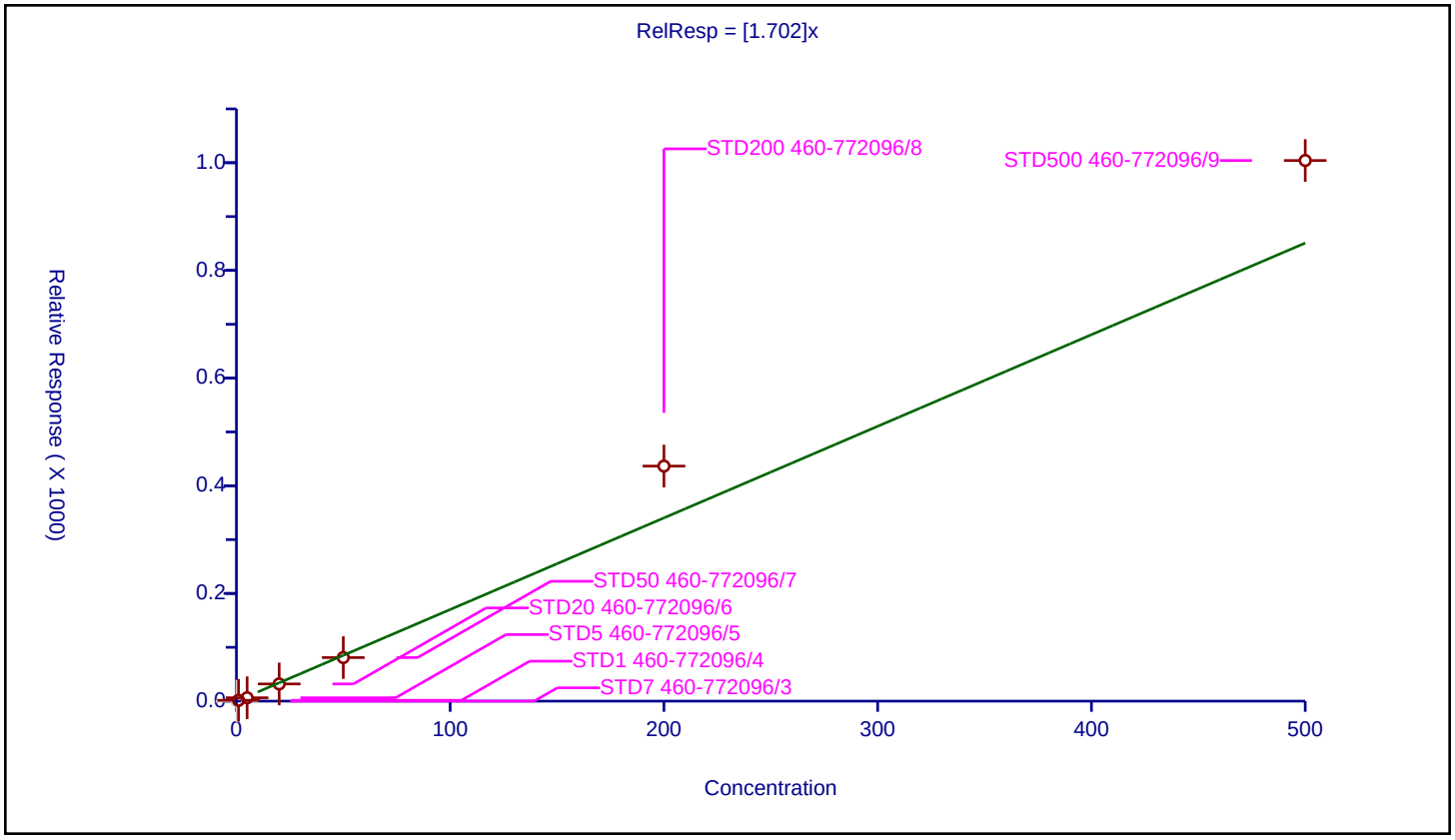
Curve Coefficients

Intercept:	0
Slope:	1.702

Error Coefficients

Standard Error:	593000
Relative Standard Error:	19.9
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.960

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.25	0.0	250.0	201896.0	0.0	N
2	STD1 460-772096/4	1.0	1.555245	250.0	190163.0	1.555245	Y
3	STD5 460-772096/5	5.0	6.241646	250.0	202751.0	1.248329	Y
4	STD20 460-772096/6	20.0	31.932673	250.0	213316.0	1.596634	Y
5	STD50 460-772096/7	50.0	80.91396	250.0	222165.0	1.618279	Y
6	STD200 460-772096/8	200.0	436.595178	250.0	232297.0	2.182976	Y
7	STD500 460-772096/9	500.0	1004.150125	250.0	313846.0	2.0083	Y



Calibration / Chloroethane

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

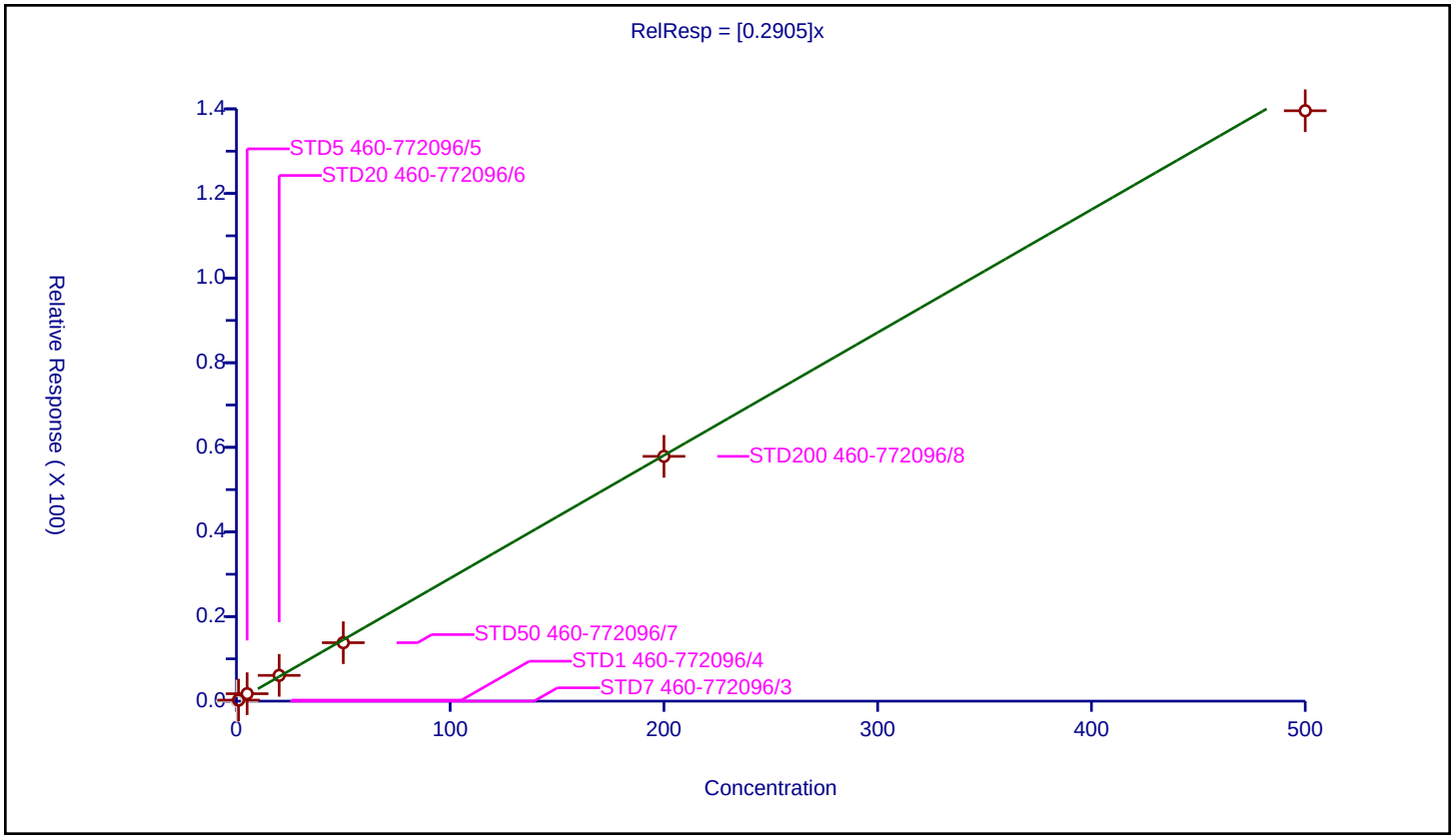
Curve Coefficients

Intercept:	0
Slope:	0.2905

Error Coefficients

Standard Error:	797000
Relative Standard Error:	12.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.25	0.0	50.0	508685.0	0.0	N
2	STD1 460-772096/4	1.0	0.241167	50.0	511057.0	0.241167	Y
3	STD5 460-772096/5	5.0	1.762289	50.0	476284.0	0.352458	Y
4	STD20 460-772096/6	20.0	6.090301	50.0	529629.0	0.304515	Y
5	STD50 460-772096/7	50.0	13.816458	50.0	545194.0	0.276329	Y
6	STD200 460-772096/8	200.0	57.865574	50.0	570022.0	0.289328	Y
7	STD500 460-772096/9	500.0	139.557478	50.0	589891.0	0.279115	Y



Calibration / Pentane

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

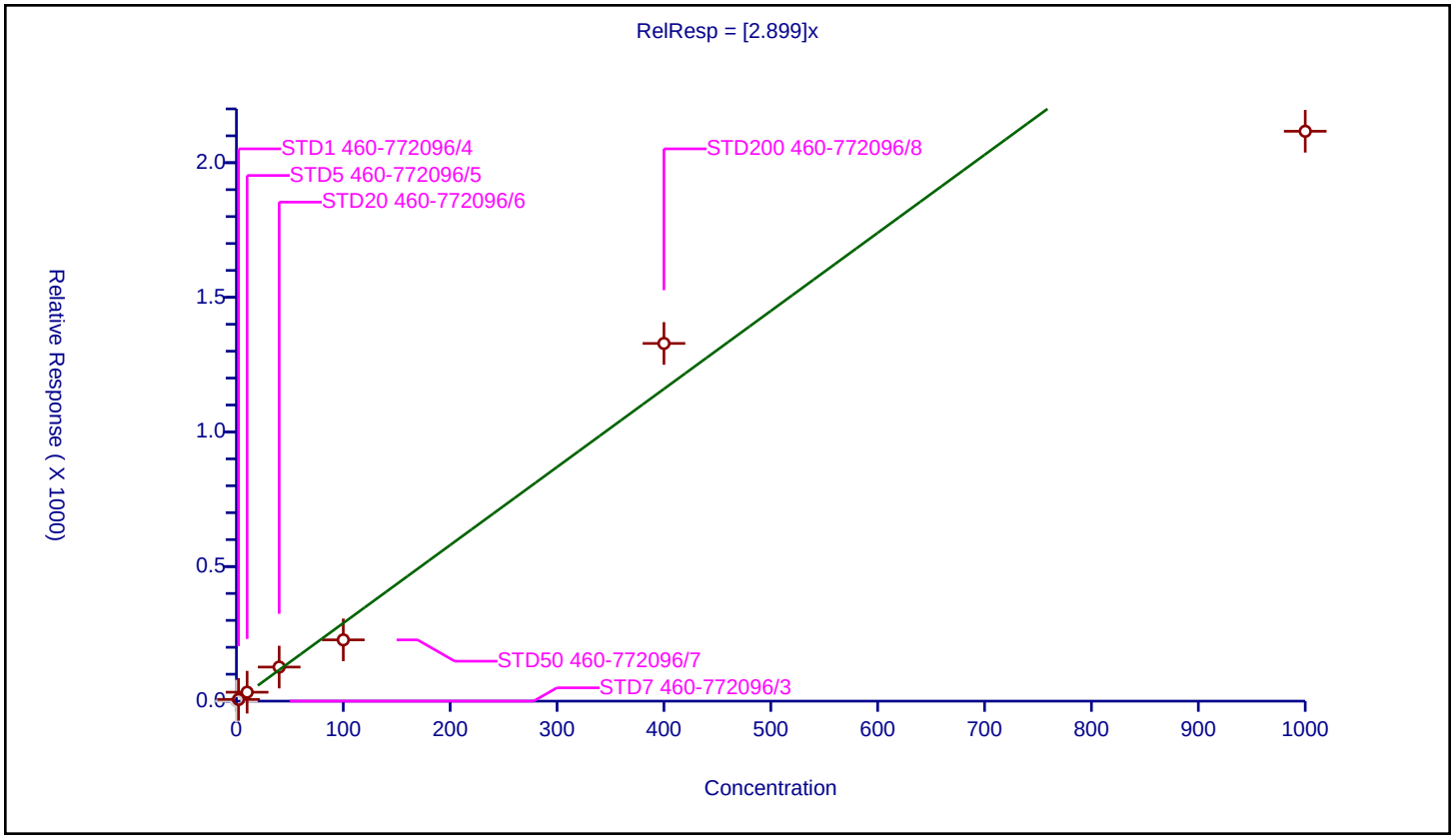
Curve Coefficients

Intercept:	0
Slope:	2.899

Error Coefficients

Standard Error:	303000
Relative Standard Error:	19.0
Correlation Coefficient:	0.983
Coefficient of Determination (Adjusted):	0.958

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	1000.0	240804.0	NaN	N
2	STD1 460-772096/4	2.0	6.382116	1000.0	221870.0	3.191058	Y
3	STD5 460-772096/5	10.0	33.240997	1000.0	225625.0	3.3241	Y
4	STD20 460-772096/6	40.0	126.580238	1000.0	241973.0	3.164506	Y
5	STD50 460-772096/7	100.0	227.62434	1000.0	249758.0	2.276243	Y
6	STD200 460-772096/8	400.0	1328.753043	1000.0	240305.0	3.321883	Y
7	STD500 460-772096/9	1000.0	2116.870346	1000.0	282715.0	2.11687	Y



Calibration / Trichlorofluoromethane

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

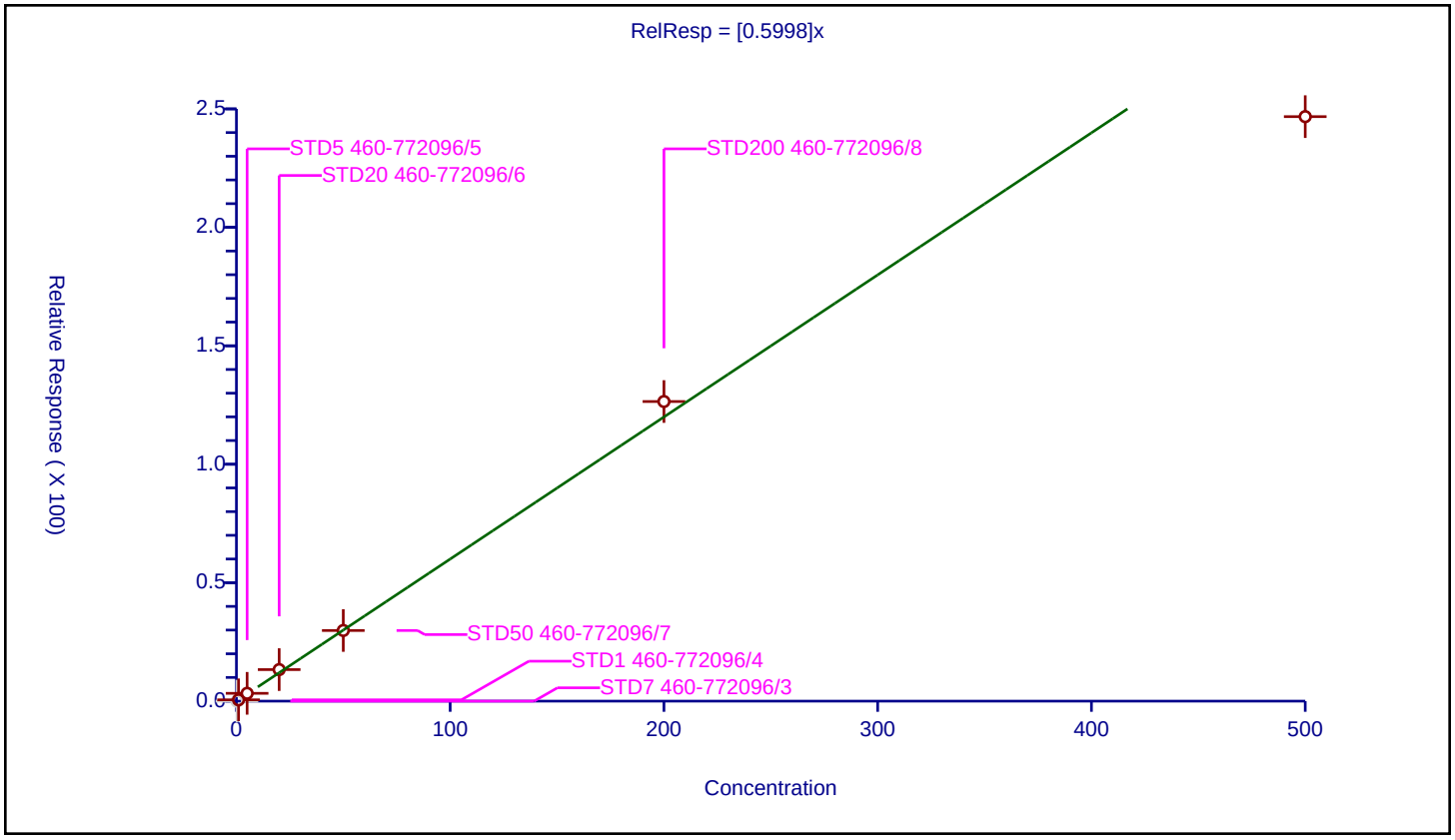
Curve Coefficients

Intercept:	0
Slope:	0.5998

Error Coefficients

Standard Error:	1460000
Relative Standard Error:	11.2
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.25	0.0	50.0	508685.0	0.0	N
2	STD1 460-772096/4	1.0	0.551211	50.0	511057.0	0.551211	Y
3	STD5 460-772096/5	5.0	3.296353	50.0	476284.0	0.659271	Y
4	STD20 460-772096/6	20.0	13.314509	50.0	529629.0	0.665725	Y
5	STD50 460-772096/7	50.0	29.822687	50.0	545194.0	0.596454	Y
6	STD200 460-772096/8	200.0	126.477048	50.0	570022.0	0.632385	Y
7	STD500 460-772096/9	500.0	246.731091	50.0	589891.0	0.493462	Y



Calibration / Dichlorofluoromethane

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

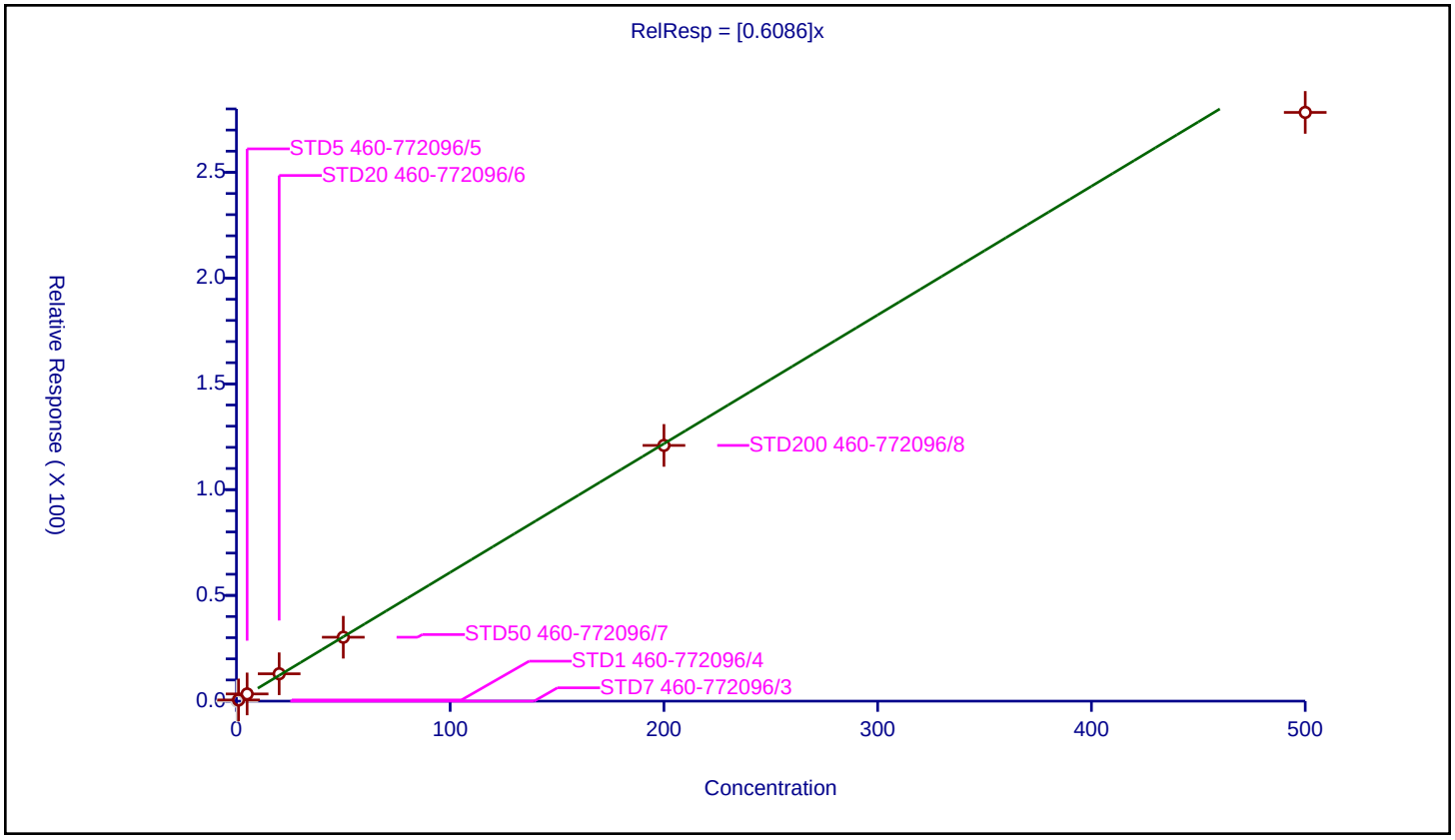
Curve Coefficients

Intercept:	0
Slope:	0.6086

Error Coefficients

Standard Error:	1600000
Relative Standard Error:	8.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.25	0.0	50.0	508685.0	0.0	N
2	STD1 460-772096/4	1.0	0.558548	50.0	511057.0	0.558548	Y
3	STD5 460-772096/5	5.0	3.403117	50.0	476284.0	0.680623	Y
4	STD20 460-772096/6	20.0	12.934337	50.0	529629.0	0.646717	Y
5	STD50 460-772096/7	50.0	30.22016	50.0	545194.0	0.604403	Y
6	STD200 460-772096/8	200.0	120.896036	50.0	570022.0	0.60448	Y
7	STD500 460-772096/9	500.0	278.342863	50.0	589891.0	0.556686	Y



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

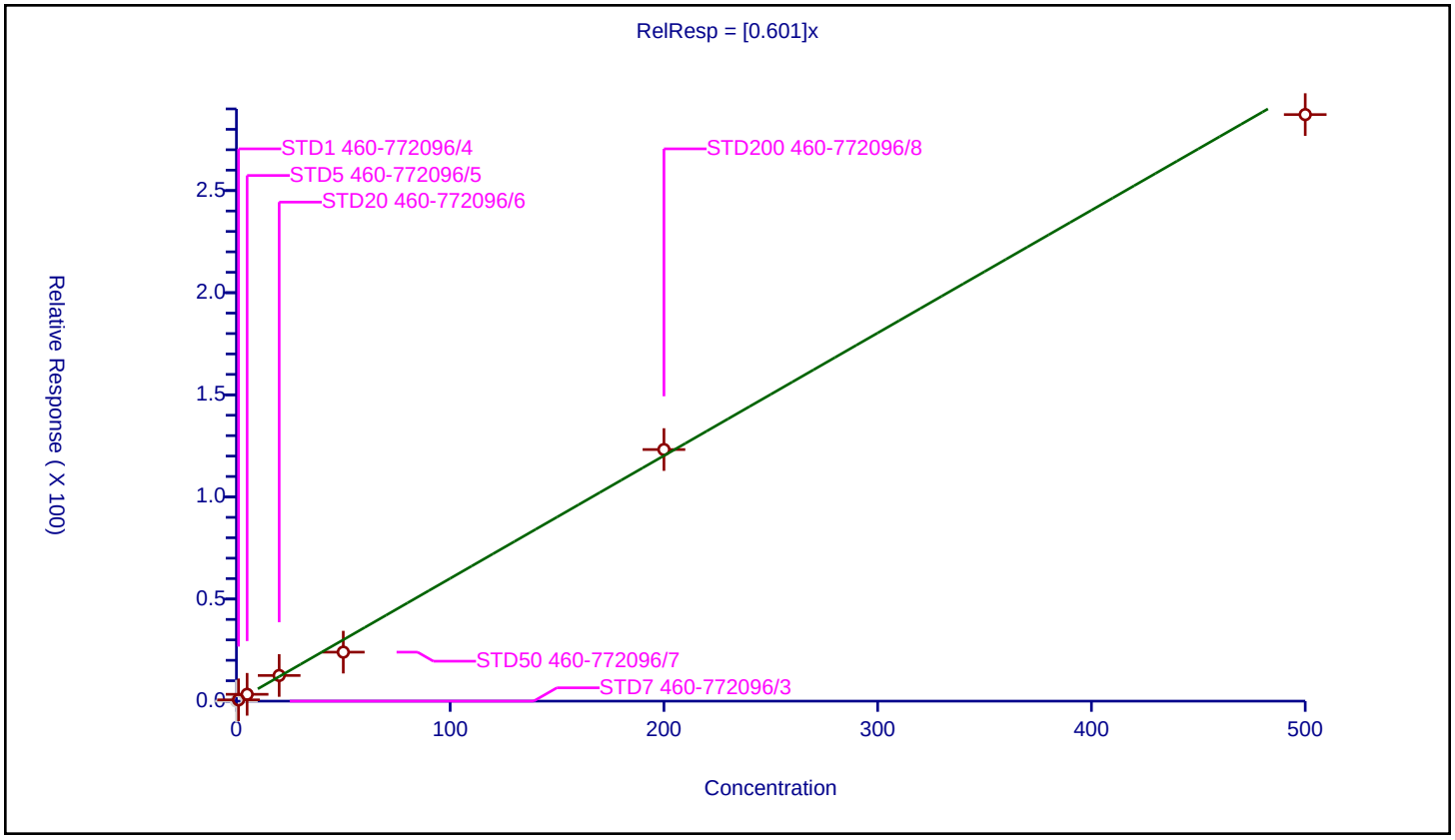
Curve Coefficients

Intercept:	0
Slope:	0.601

Error Coefficients

Standard Error:	1650000
Relative Standard Error:	11.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.638774	50.0	511057.0	0.638774	Y
3	STD5 460-772096/5	5.0	3.342963	50.0	476284.0	0.668593	Y
4	STD20 460-772096/6	20.0	12.560585	50.0	529629.0	0.628029	Y
5	STD50 460-772096/7	50.0	23.99412	50.0	545194.0	0.479882	Y
6	STD200 460-772096/8	200.0	123.201999	50.0	570022.0	0.61601	Y
7	STD500 460-772096/9	500.0	287.212299	50.0	589891.0	0.574425	Y



Calibration / Ethyl ether

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

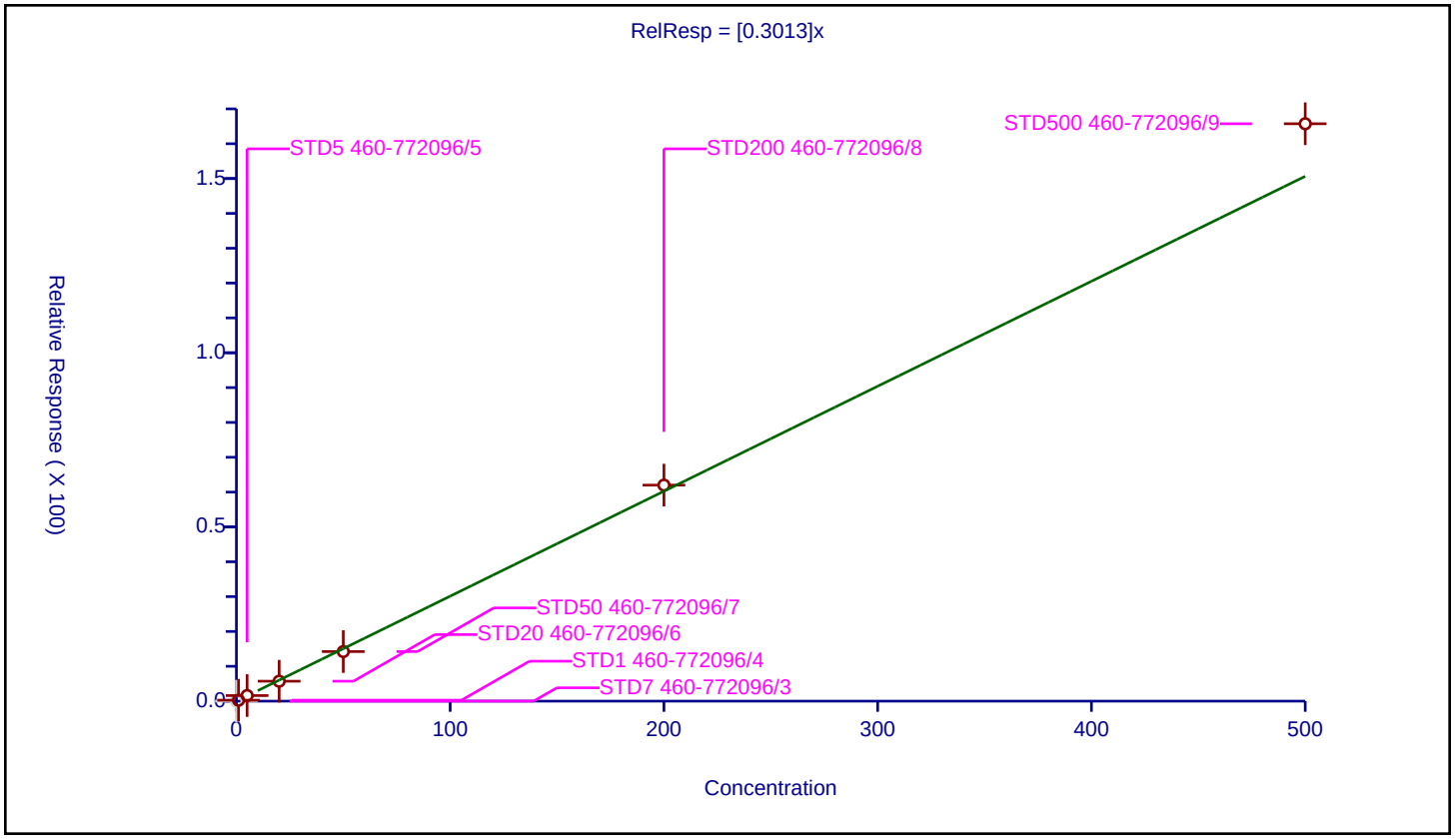
Curve Coefficients

Intercept:	0
Slope:	0.3013

Error Coefficients

Standard Error:	933000
Relative Standard Error:	7.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.274725	50.0	511057.0	0.274725	Y
3	STD5 460-772096/5	5.0	1.60314	50.0	476284.0	0.320628	Y
4	STD20 460-772096/6	20.0	5.725989	50.0	529629.0	0.286299	Y
5	STD50 460-772096/7	50.0	14.234291	50.0	545194.0	0.284686	Y
6	STD200 460-772096/8	200.0	62.006554	50.0	570022.0	0.310033	Y
7	STD500 460-772096/9	500.0	165.732059	50.0	589891.0	0.331464	Y



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

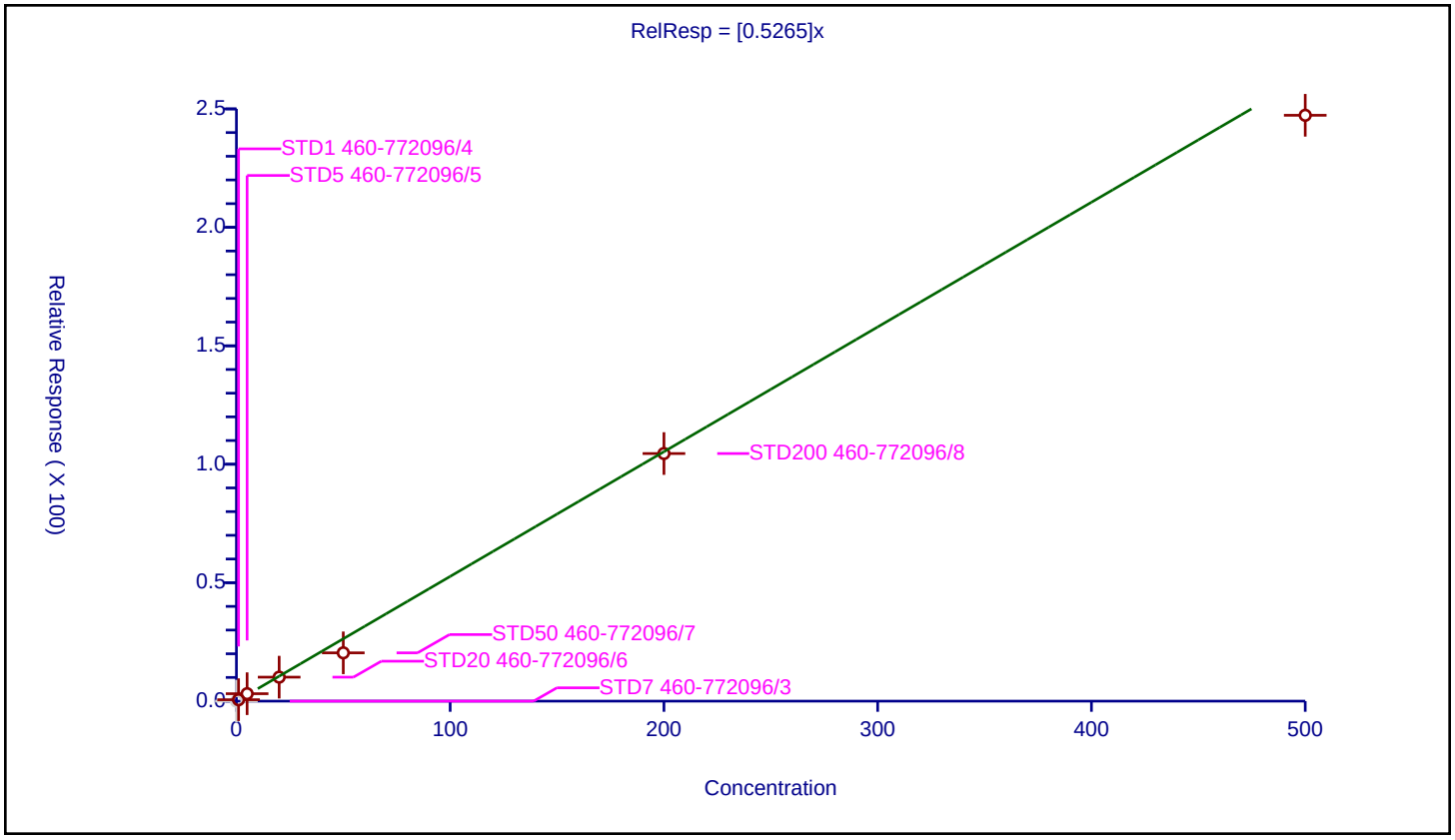
Curve Coefficients

Intercept:	0
Slope:	0.5265

Error Coefficients

Standard Error:	1410000
Relative Standard Error:	15.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.599933	50.0	511057.0	0.599933	Y
3	STD5 460-772096/5	5.0	3.138254	50.0	476284.0	0.627651	Y
4	STD20 460-772096/6	20.0	10.127278	50.0	529629.0	0.506364	Y
5	STD50 460-772096/7	50.0	20.390173	50.0	545194.0	0.407803	Y
6	STD200 460-772096/8	200.0	104.513685	50.0	570022.0	0.522568	Y
7	STD500 460-772096/9	500.0	247.30713	50.0	589891.0	0.494614	Y



Calibration / 1,1-Dichloroethene

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

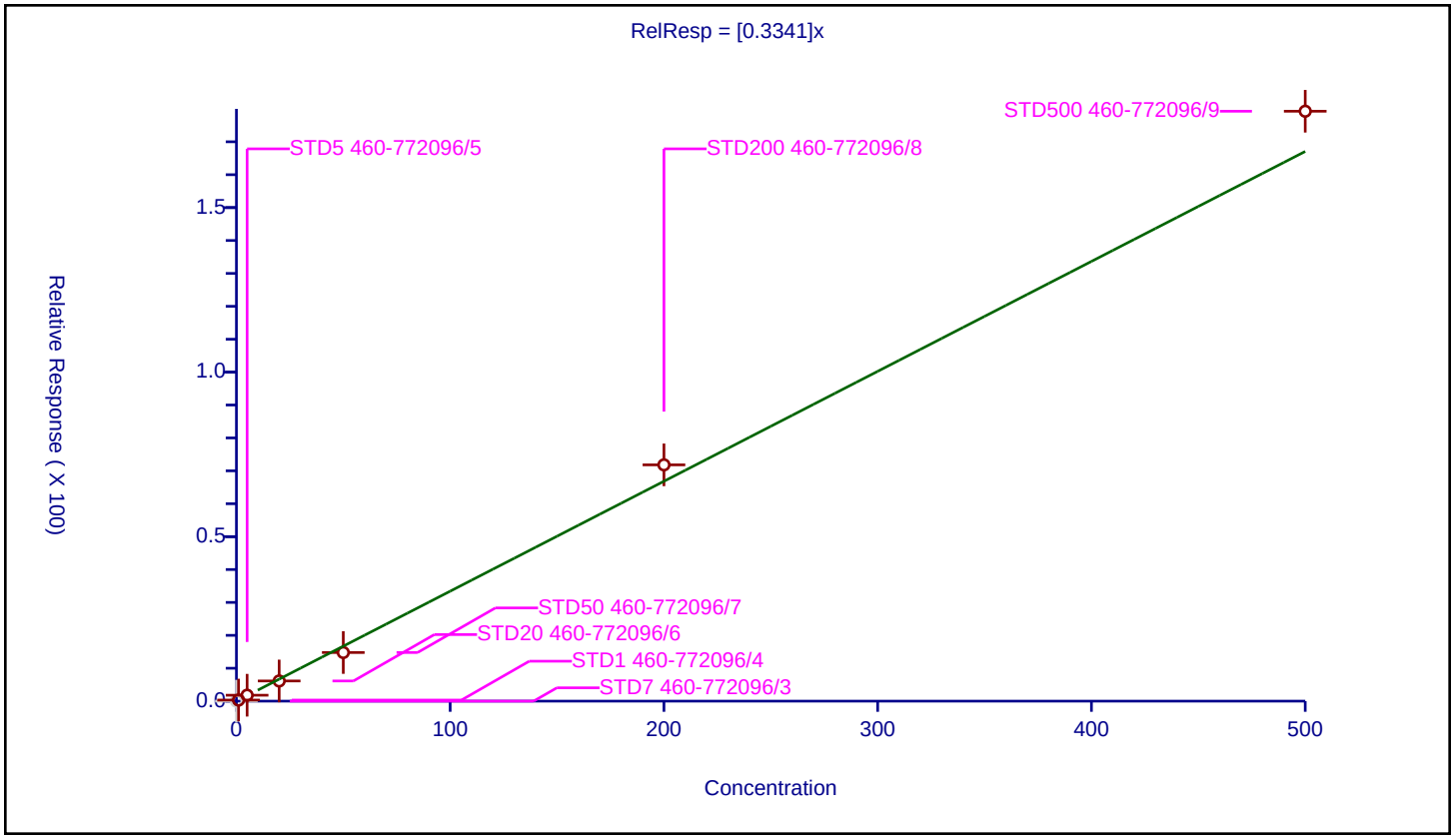
Curve Coefficients

Intercept:	0
Slope:	0.3341

Error Coefficients

Standard Error:	1020000
Relative Standard Error:	8.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.325013	50.0	511057.0	0.325013	Y
3	STD5 460-772096/5	5.0	1.800396	50.0	476284.0	0.360079	Y
4	STD20 460-772096/6	20.0	6.130612	50.0	529629.0	0.306531	Y
5	STD50 460-772096/7	50.0	14.773824	50.0	545194.0	0.295476	Y
6	STD200 460-772096/8	200.0	71.816526	50.0	570022.0	0.359083	Y
7	STD500 460-772096/9	500.0	179.286004	50.0	589891.0	0.358572	Y



Calibration / 1,1,2-Trichloro-1,2,2-trifluoroethane

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

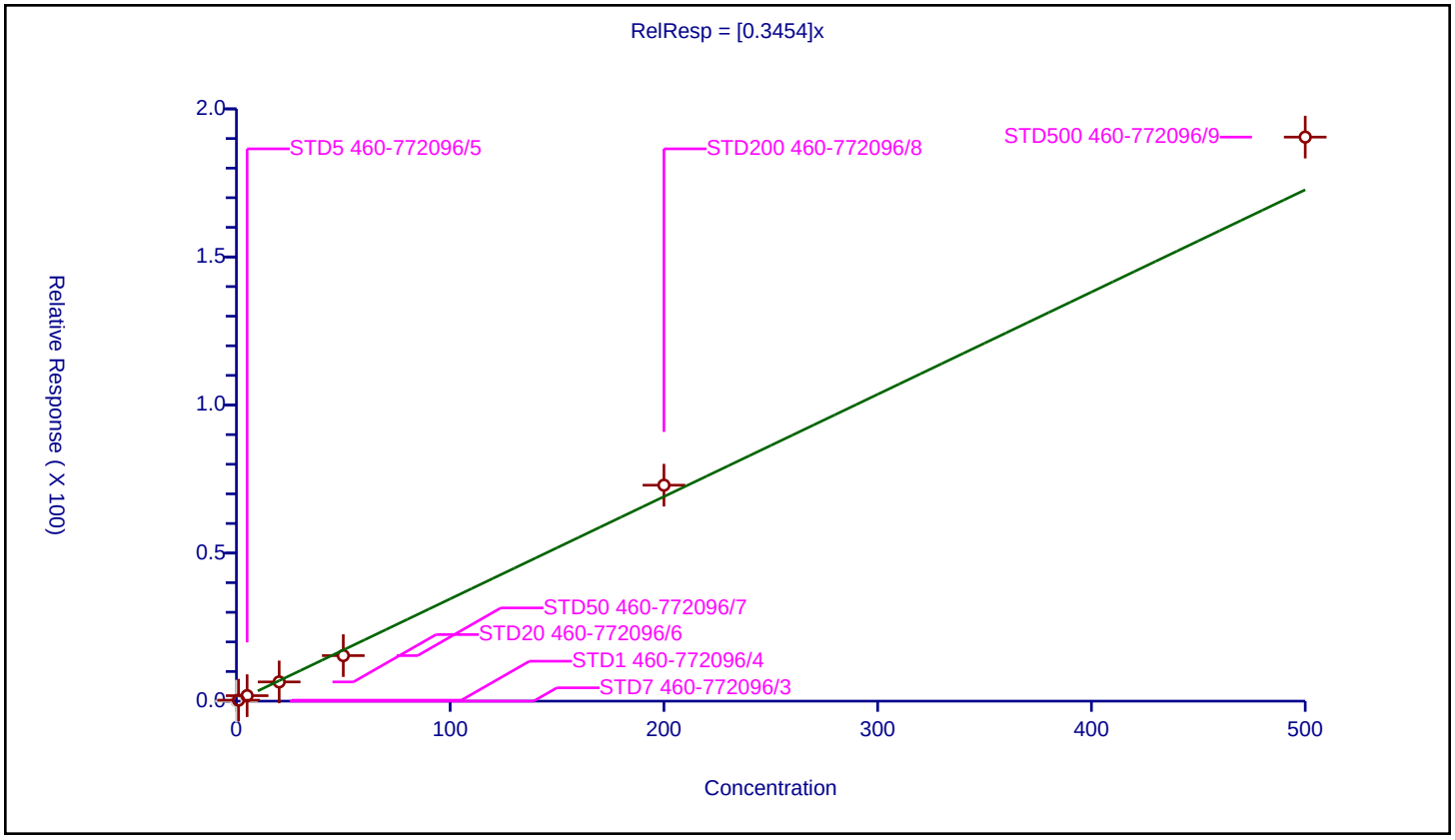
Curve Coefficients

Intercept:	0
Slope:	0.3454

Error Coefficients

Standard Error:	1070000
Relative Standard Error:	8.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.325893	50.0	511057.0	0.325893	Y
3	STD5 460-772096/5	5.0	1.843963	50.0	476284.0	0.368793	Y
4	STD20 460-772096/6	20.0	6.489637	50.0	529629.0	0.324482	Y
5	STD50 460-772096/7	50.0	15.372693	50.0	545194.0	0.307454	Y
6	STD200 460-772096/8	200.0	72.927799	50.0	570022.0	0.364639	Y
7	STD500 460-772096/9	500.0	190.473749	50.0	589891.0	0.380947	Y



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

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

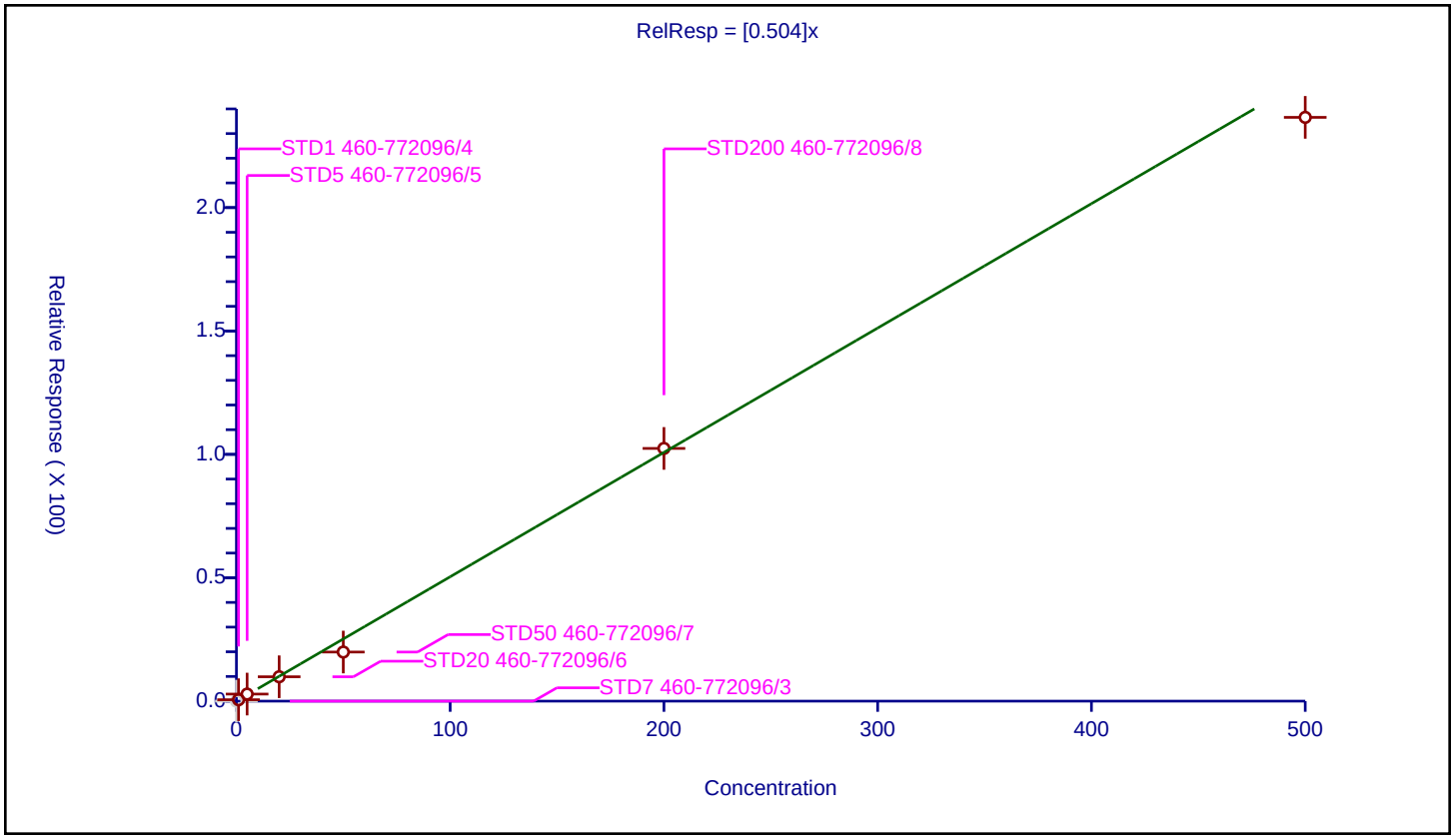
Curve Coefficients

Intercept:	0
Slope:	0.504

Error Coefficients

Standard Error:	1360000
Relative Standard Error:	13.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.574398	50.0	511057.0	0.574398	Y
3	STD5 460-772096/5	5.0	2.862473	50.0	476284.0	0.572495	Y
4	STD20 460-772096/6	20.0	9.877103	50.0	529629.0	0.493855	Y
5	STD50 460-772096/7	50.0	19.901906	50.0	545194.0	0.398038	Y
6	STD200 460-772096/8	200.0	102.414556	50.0	570022.0	0.512073	Y
7	STD500 460-772096/9	500.0	236.568281	50.0	589891.0	0.473137	Y



Calibration / Carbon disulfide

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

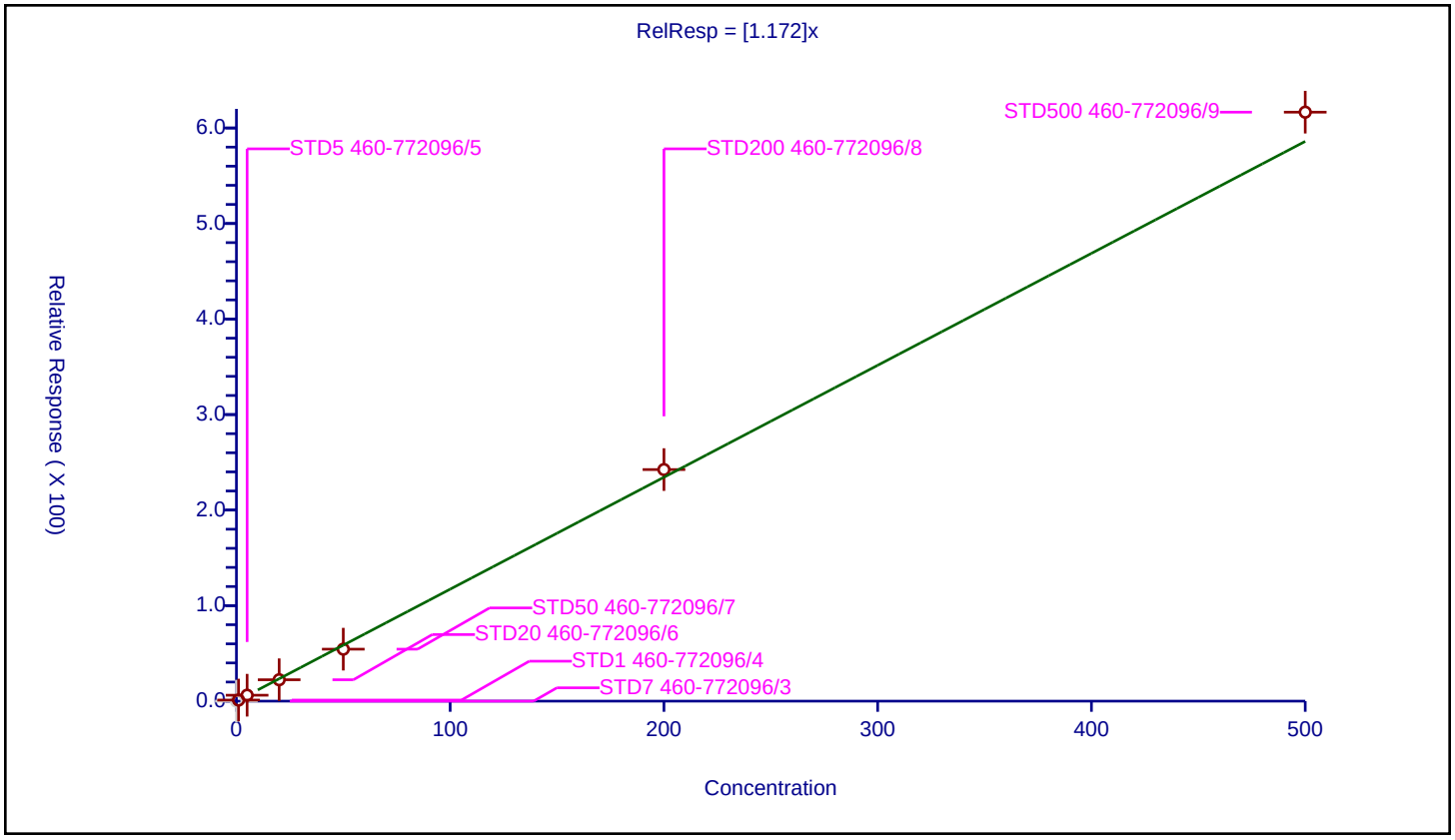
Curve Coefficients

Intercept:	0
Slope:	1.172

Error Coefficients

Standard Error:	3490000
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	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	1.136762	50.0	511057.0	1.136762	Y
3	STD5 460-772096/5	5.0	6.209111	50.0	476284.0	1.241822	Y
4	STD20 460-772096/6	20.0	22.392467	50.0	529629.0	1.119623	Y
5	STD50 460-772096/7	50.0	54.408156	50.0	545194.0	1.088163	Y
6	STD200 460-772096/8	200.0	242.431696	50.0	570022.0	1.212158	Y
7	STD500 460-772096/9	500.0	616.575605	50.0	589891.0	1.233151	Y



Calibration / Ethanol

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

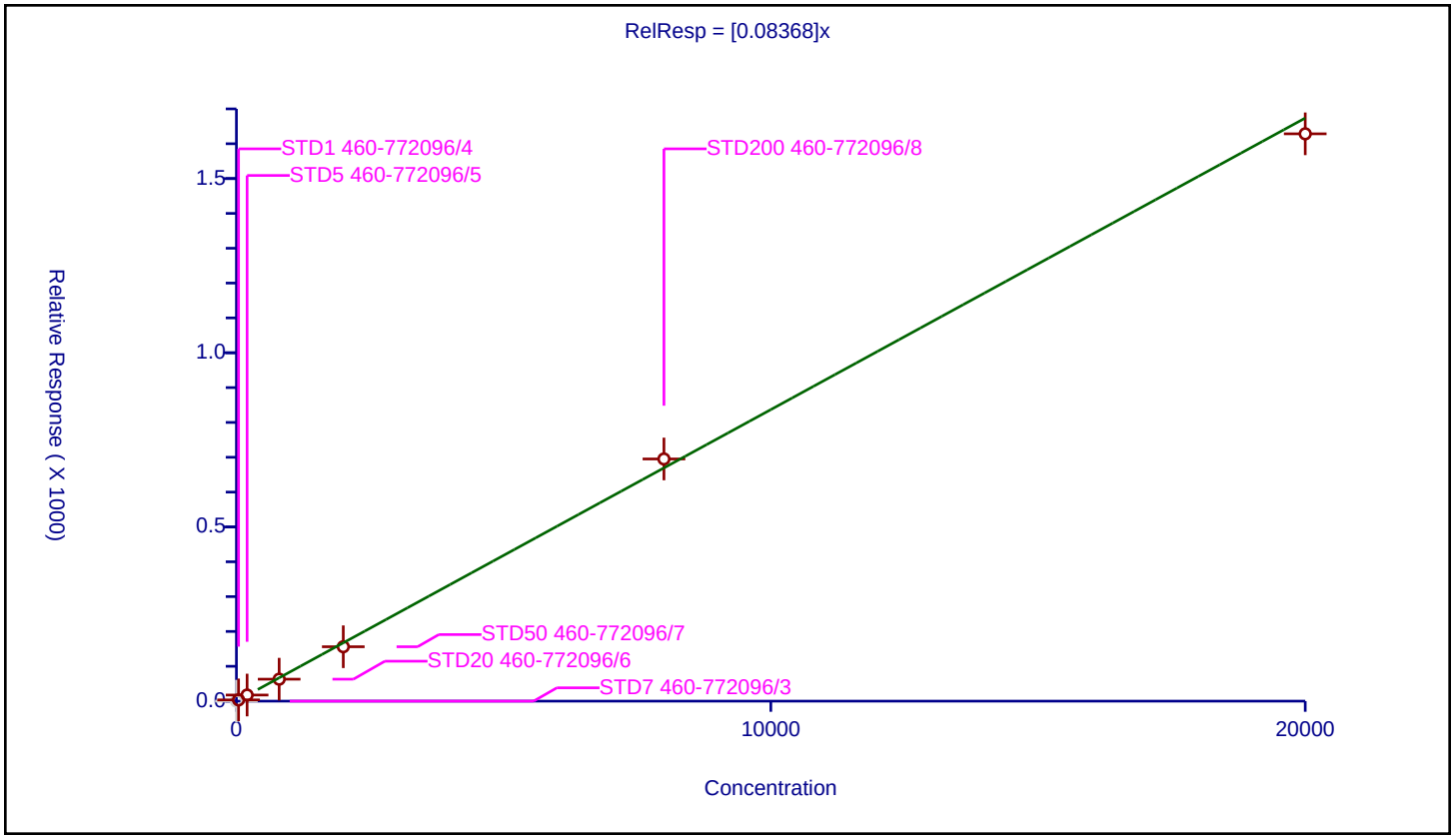
Curve Coefficients

Intercept:	0
Slope:	0.08368

Error Coefficients

Standard Error:	219000
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	STD7 460-772096/3	0.0	0.0	1000.0	240804.0	NaN	N
2	STD1 460-772096/4	40.0	3.560644	1000.0	221870.0	0.089016	Y
3	STD5 460-772096/5	200.0	17.582271	1000.0	225625.0	0.087911	Y
4	STD20 460-772096/6	800.0	63.002897	1000.0	241973.0	0.078754	Y
5	STD50 460-772096/7	2000.0	156.183185	1000.0	249758.0	0.078092	Y
6	STD200 460-772096/8	8000.0	695.091654	1000.0	240305.0	0.086886	Y
7	STD500 460-772096/9	20000.0	1628.452682	1000.0	282715.0	0.081423	Y



Calibration / Iodomethane

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

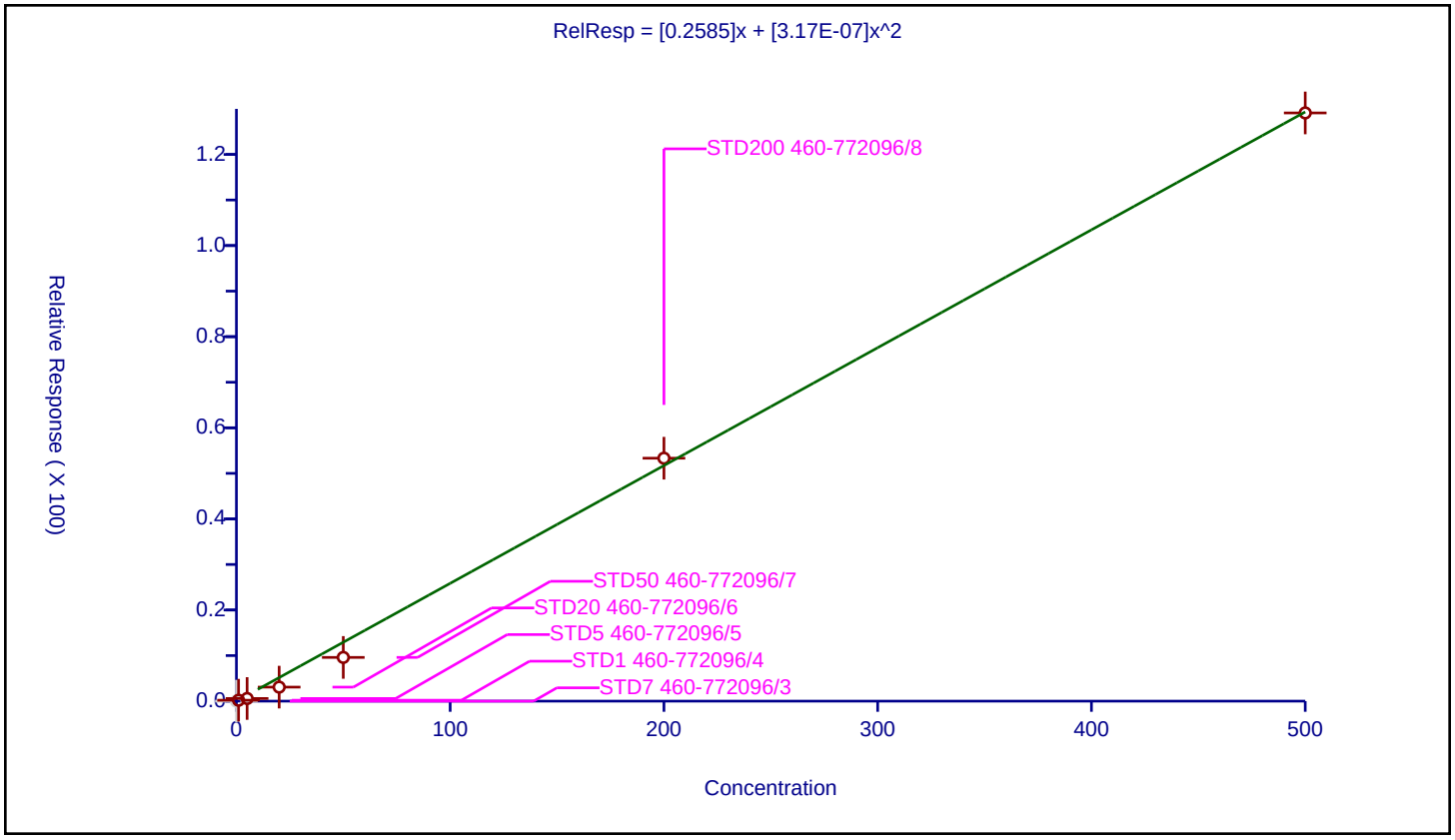
Curve Coefficients

Intercept:	0
Slope:	0.2585
Second Order:	3.17E-07

Error Coefficients

Standard Error:	822000
Relative Standard Error:	38.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.201543	50.0	511057.0	0.201543	Y
3	STD5 460-772096/5	5.0	0.579591	50.0	476284.0	0.115918	Y
4	STD20 460-772096/6	20.0	3.080647	50.0	529629.0	0.154032	Y
5	STD50 460-772096/7	50.0	9.599427	50.0	545194.0	0.191989	Y
6	STD200 460-772096/8	200.0	53.325486	50.0	570022.0	0.266627	Y
7	STD500 460-772096/9	500.0	129.110802	50.0	589891.0	0.258222	Y



Calibration / Cyclopentene

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

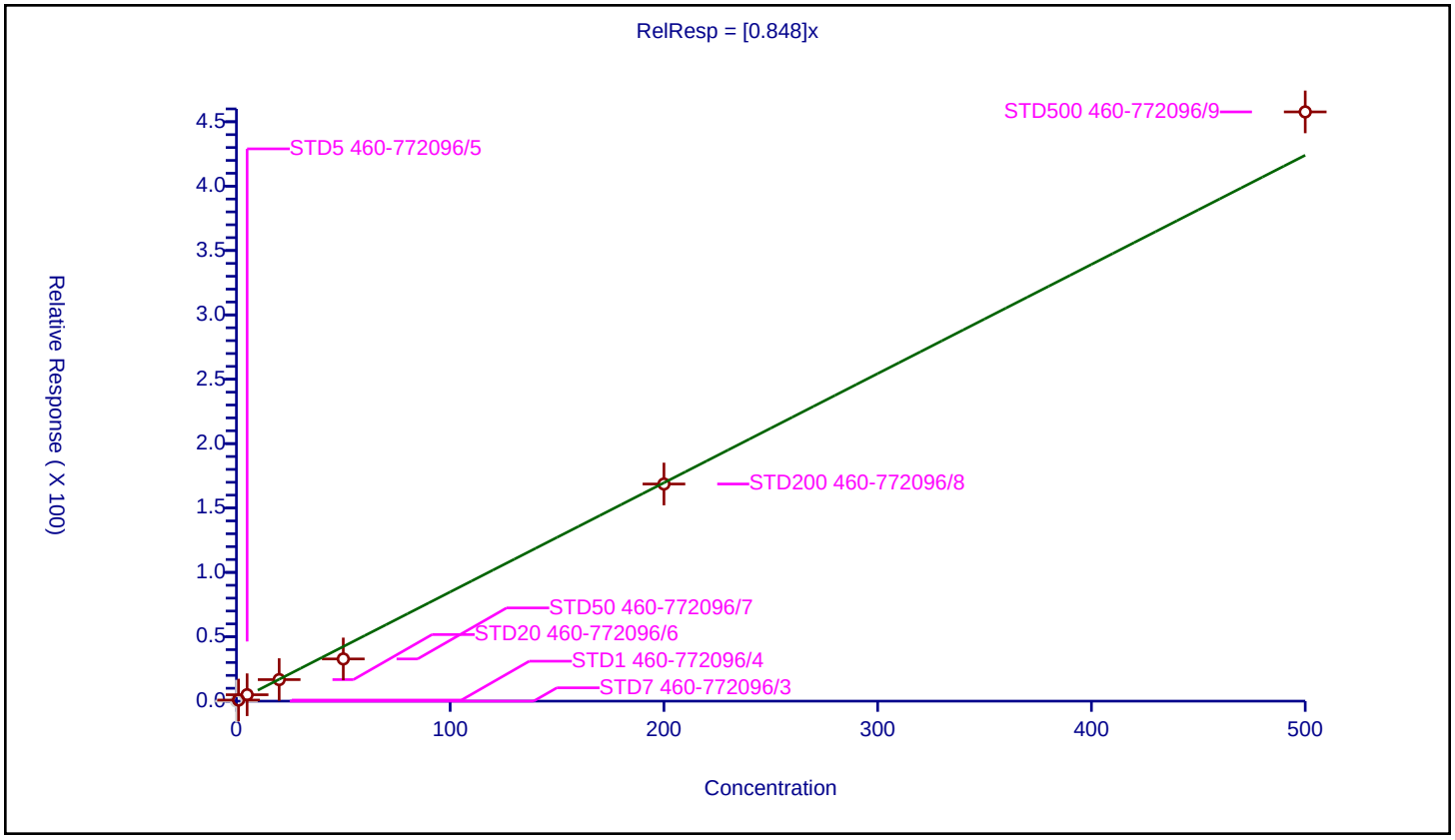
Curve Coefficients

Intercept:	0
Slope:	0.848

Error Coefficients

Standard Error:	2570000
Relative Standard Error:	13.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.8411	50.0	511057.0	0.8411	Y
3	STD5 460-772096/5	5.0	4.981797	50.0	476284.0	0.996359	Y
4	STD20 460-772096/6	20.0	16.731901	50.0	529629.0	0.836595	Y
5	STD50 460-772096/7	50.0	32.776773	50.0	545194.0	0.655535	Y
6	STD200 460-772096/8	200.0	168.642526	50.0	570022.0	0.843213	Y
7	STD500 460-772096/9	500.0	457.655991	50.0	589891.0	0.915312	Y



Calibration / Acrolein

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

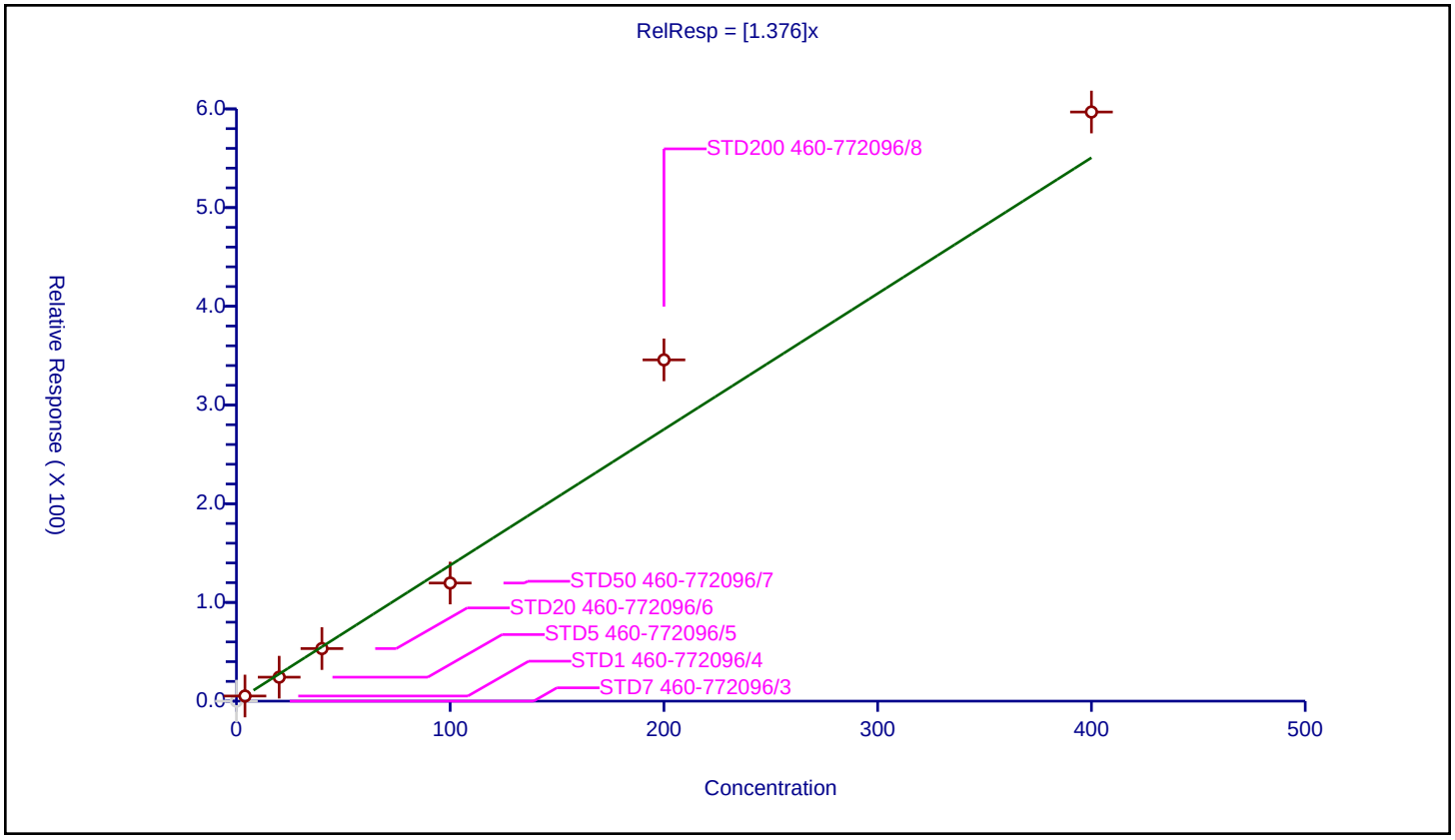
Curve Coefficients

Intercept:	0
Slope:	1.376

Error Coefficients

Standard Error:	85100
Relative Standard Error:	14.7
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	1000.0	240804.0	NaN	N
2	STD1 460-772096/4	4.000016	5.183215	1000.0	221870.0	1.295799	Y
3	STD5 460-772096/5	20.000082	24.279224	1000.0	225625.0	1.213956	Y
4	STD20 460-772096/6	40.000164	53.253875	1000.0	241973.0	1.331341	Y
5	STD50 460-772096/7	100.00041	119.663835	1000.0	249758.0	1.196633	Y
6	STD200 460-772096/8	200.00082	345.739789	1000.0	240305.0	1.728692	Y
7	STD500 460-772096/9	400.00164	596.844879	1000.0	282715.0	1.492106	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

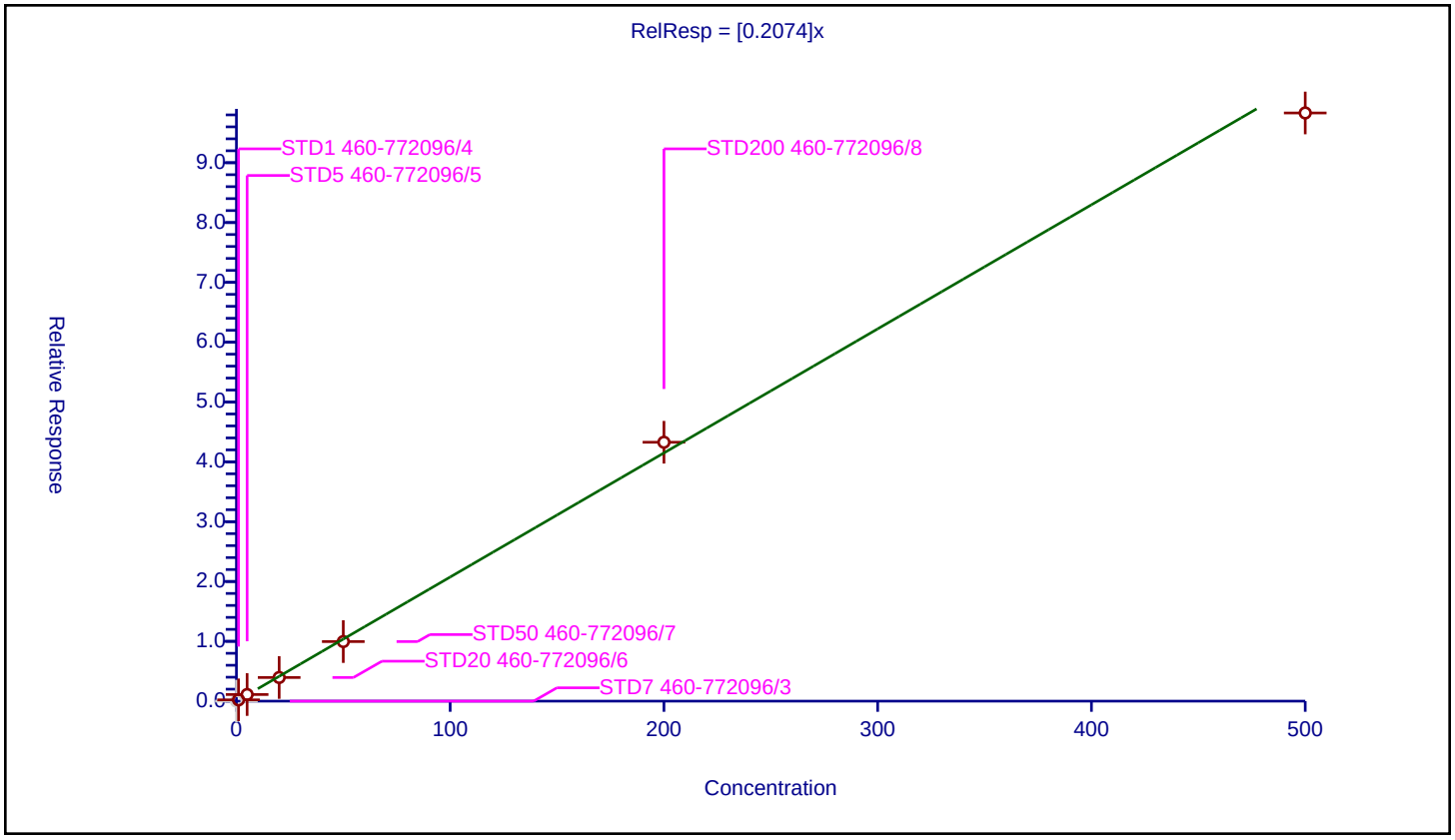
Curve Coefficients

Intercept:	0
Slope:	0.2074

Error Coefficients

Standard Error:	566000
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	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.213773	50.0	511057.0	0.213773	Y
3	STD5 460-772096/5	5.0	1.106168	50.0	476284.0	0.221234	Y
4	STD20 460-772096/6	20.0	3.949274	50.0	529629.0	0.197464	Y
5	STD50 460-772096/7	50.0	9.955814	50.0	545194.0	0.199116	Y
6	STD200 460-772096/8	200.0	43.2764	50.0	570022.0	0.216382	Y
7	STD500 460-772096/9	500.0	98.320537	50.0	589891.0	0.196641	Y



Calibration / Isopropyl alcohol

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

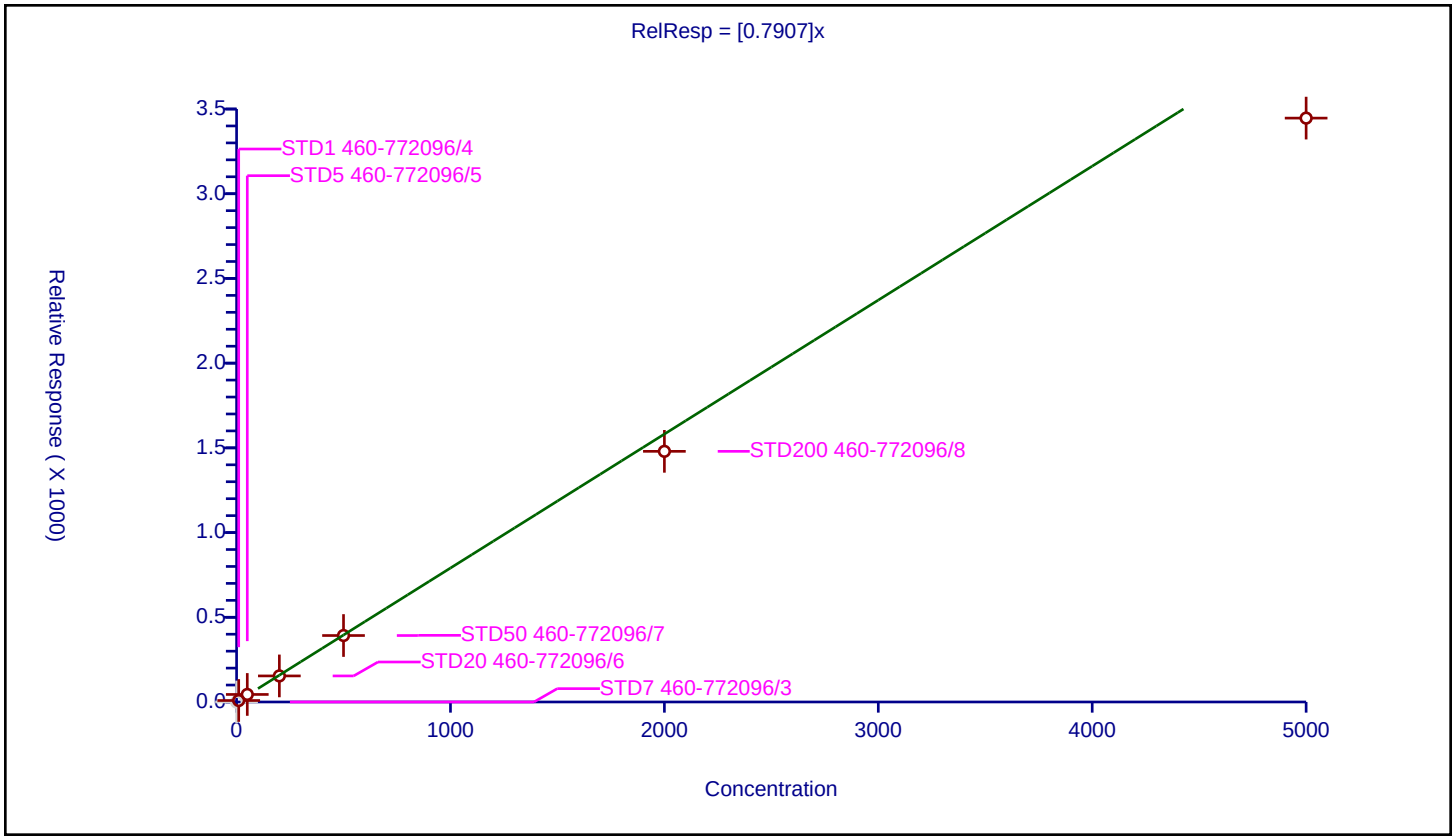
Curve Coefficients

Intercept:	0
Slope:	0.7907

Error Coefficients

Standard Error:	464000
Relative Standard Error:	9.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	1000.0	240804.0	NaN	N
2	STD1 460-772096/4	10.0	8.707802	1000.0	221870.0	0.87078	Y
3	STD5 460-772096/5	50.0	44.525208	1000.0	225625.0	0.890504	Y
4	STD20 460-772096/6	200.0	153.831213	1000.0	241973.0	0.769156	Y
5	STD50 460-772096/7	500.0	392.315762	1000.0	249758.0	0.784632	Y
6	STD200 460-772096/8	2000.0	1479.432388	1000.0	240305.0	0.739716	Y
7	STD500 460-772096/9	5000.0	3446.255063	1000.0	282715.0	0.689251	Y



Calibration / Methylene Chloride

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

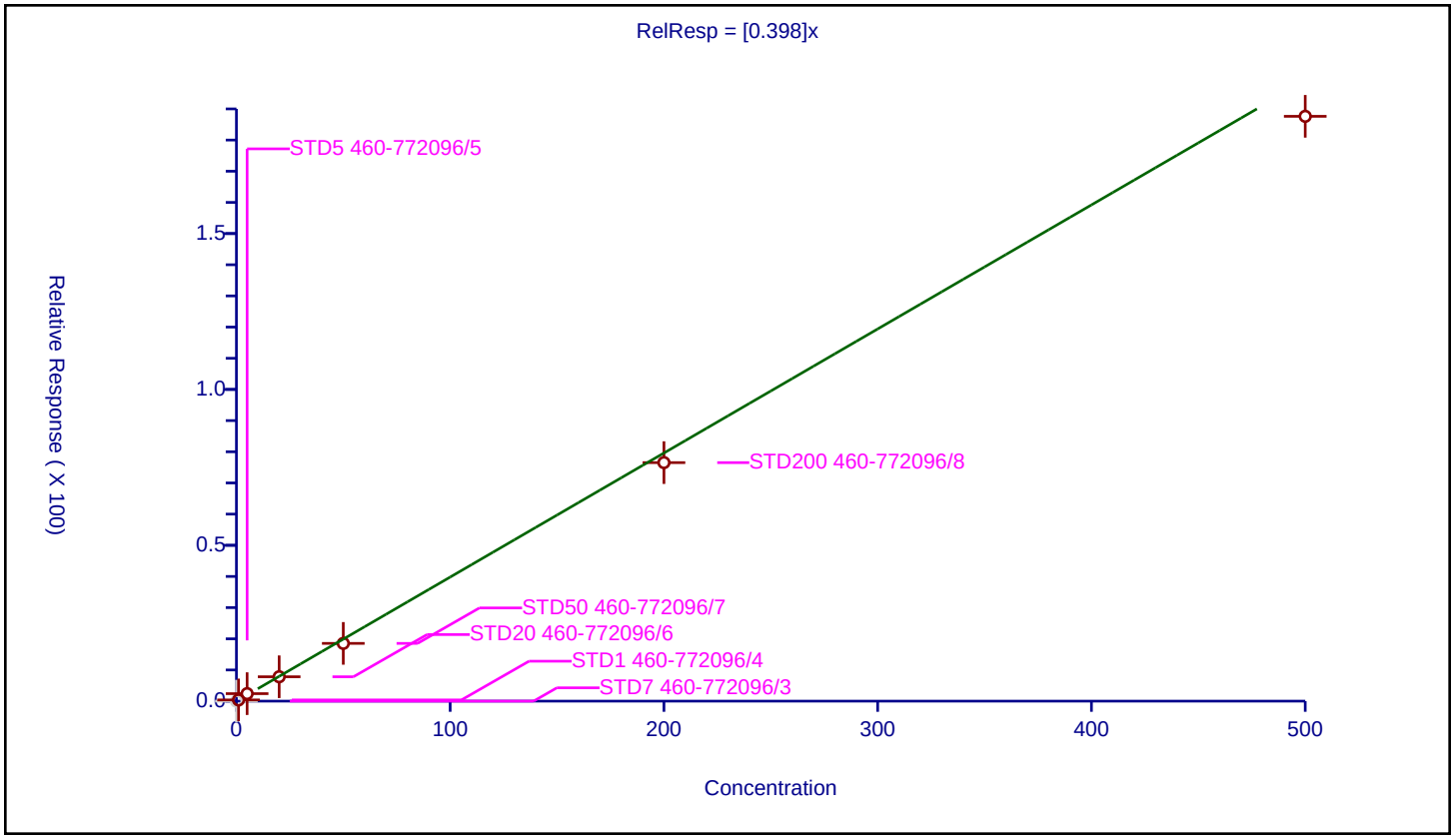
Curve Coefficients

Intercept:	0
Slope:	0.398

Error Coefficients

Standard Error:	1070000
Relative Standard Error:	10.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.387432	50.0	511057.0	0.387432	Y
3	STD5 460-772096/5	5.0	2.404343	50.0	476284.0	0.480869	Y
4	STD20 460-772096/6	20.0	7.824156	50.0	529629.0	0.391208	Y
5	STD50 460-772096/7	50.0	18.531752	50.0	545194.0	0.370635	Y
6	STD200 460-772096/8	200.0	76.524327	50.0	570022.0	0.382622	Y
7	STD500 460-772096/9	500.0	187.617797	50.0	589891.0	0.375236	Y



Calibration / Acetone

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

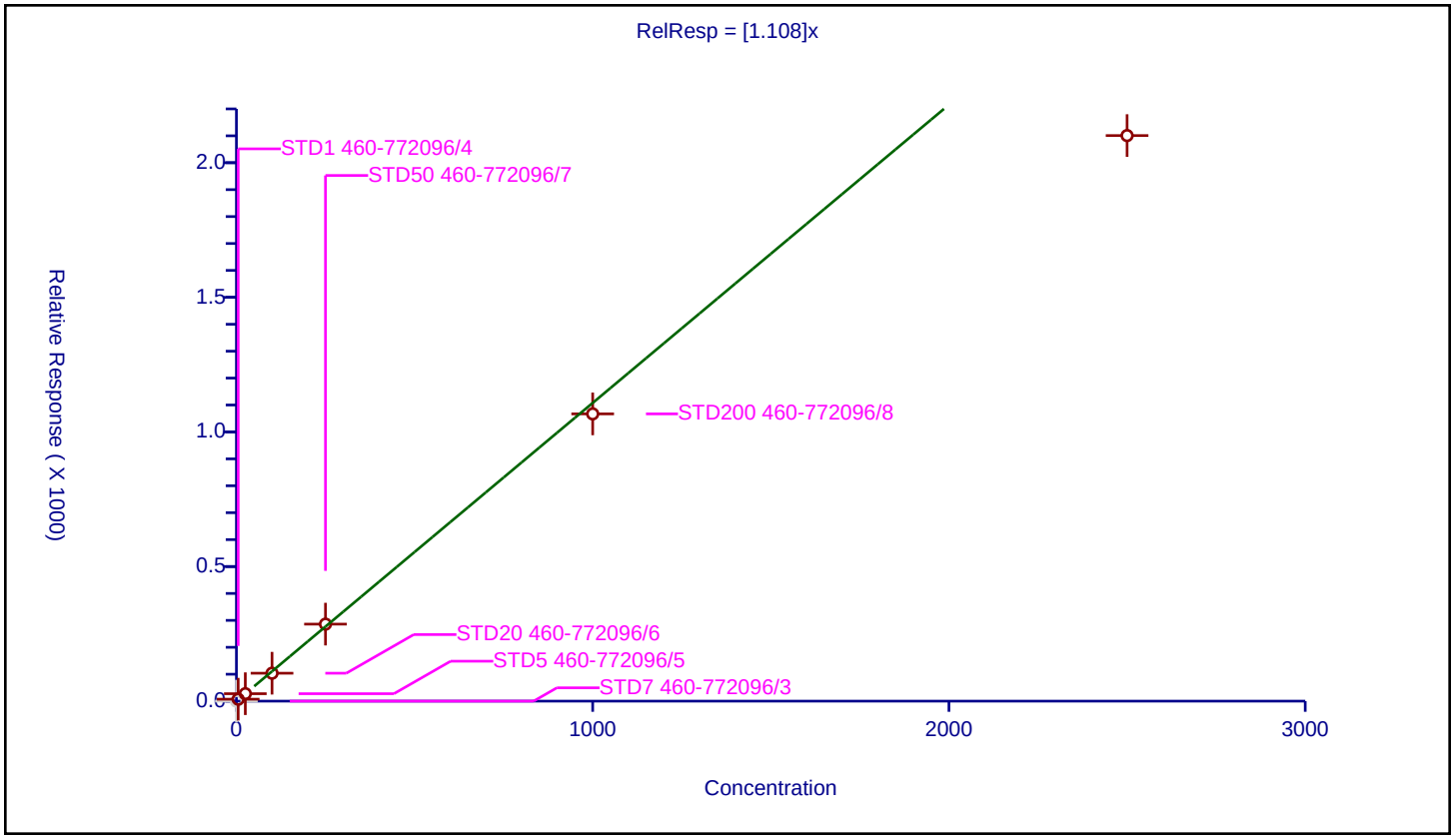
Curve Coefficients

Intercept:	0
Slope:	1.108

Error Coefficients

Standard Error:	1260000
Relative Standard Error:	18.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.957

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	250.0	201896.0	NaN	N
2	STD1 460-772096/4	5.0	7.259562	250.0	190163.0	1.451912	Y
3	STD5 460-772096/5	25.0	27.64598	250.0	202751.0	1.105839	Y
4	STD20 460-772096/6	100.0	103.727568	250.0	213316.0	1.037276	Y
5	STD50 460-772096/7	250.0	286.055409	250.0	222165.0	1.144222	Y
6	STD200 460-772096/8	1000.0	1067.054245	250.0	232297.0	1.067054	Y
7	STD500 460-772096/9	2500.0	2100.834486	250.0	313846.0	0.840334	Y



Calibration / trans-1,2-Dichloroethene

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

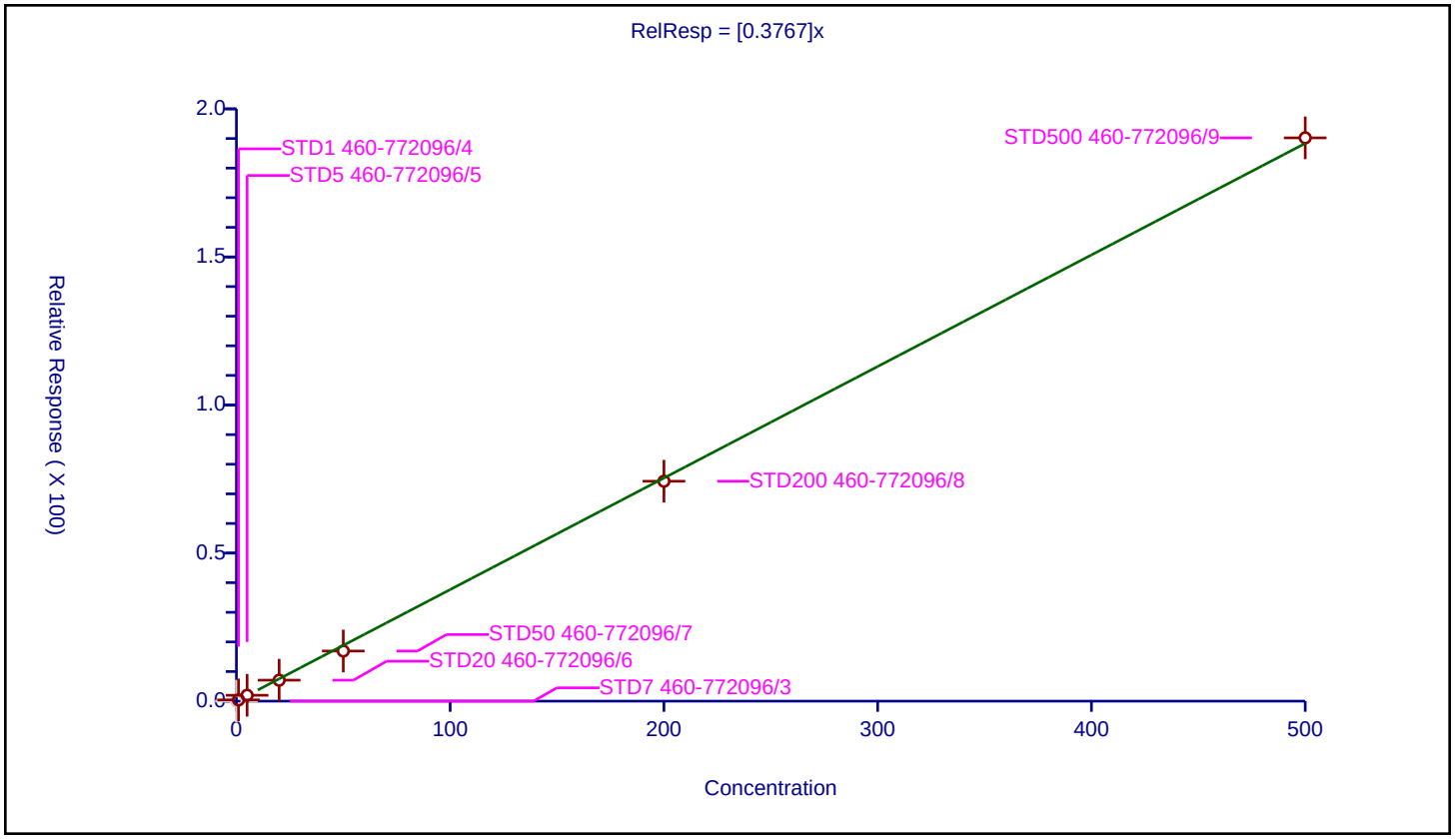
Curve Coefficients

Intercept:	0
Slope:	0.3767

Error Coefficients

Standard Error:	1080000
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	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.418446	50.0	511057.0	0.418446	Y
3	STD5 460-772096/5	5.0	1.987155	50.0	476284.0	0.397431	Y
4	STD20 460-772096/6	20.0	7.084676	50.0	529629.0	0.354234	Y
5	STD50 460-772096/7	50.0	16.918656	50.0	545194.0	0.338373	Y
6	STD200 460-772096/8	200.0	74.260029	50.0	570022.0	0.3713	Y
7	STD500 460-772096/9	500.0	190.212599	50.0	589891.0	0.380425	Y



Calibration / Methyl acetate

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

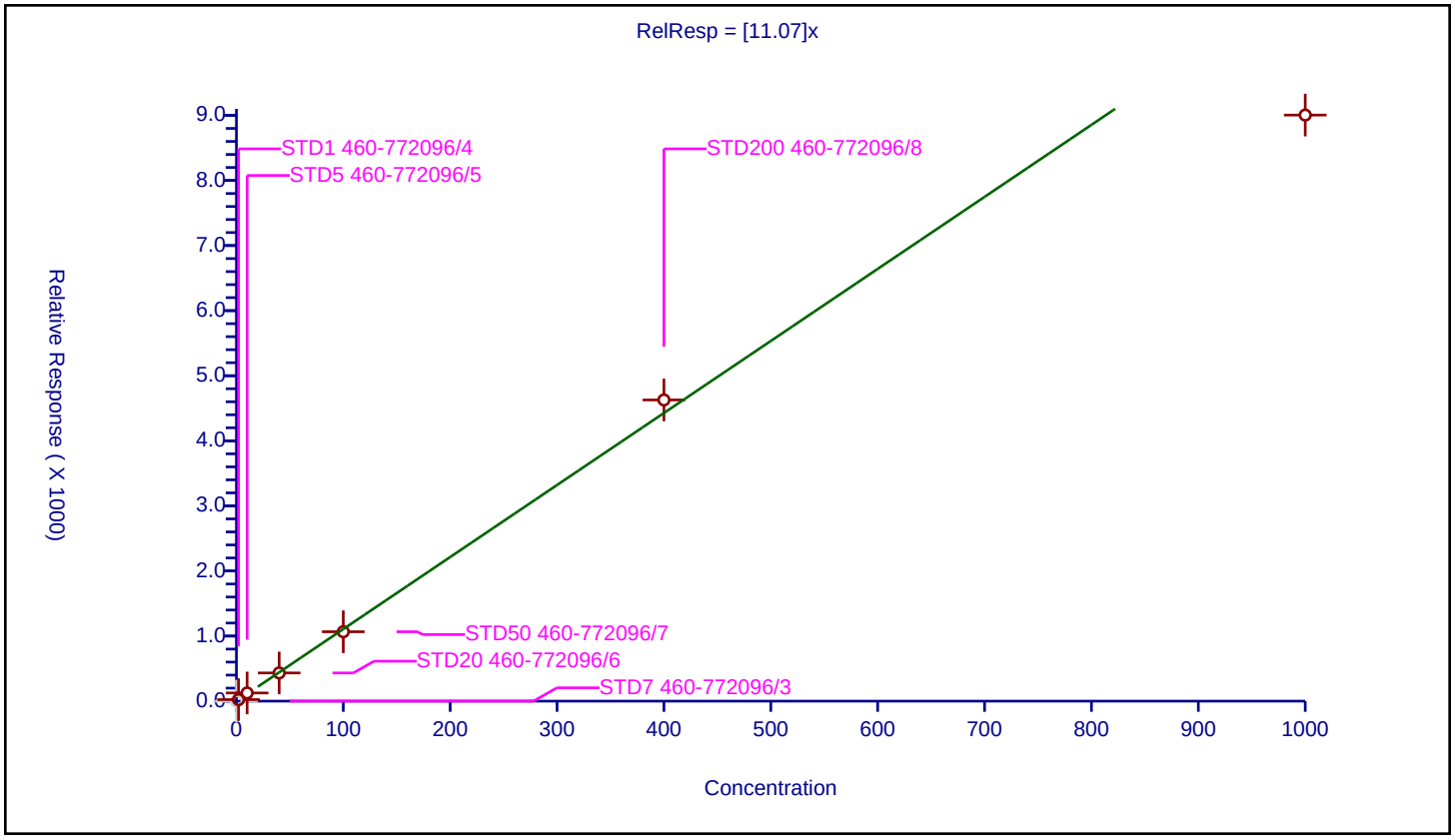
Curve Coefficients

Intercept:	0
Slope:	11.07

Error Coefficients

Standard Error:	1240000
Relative Standard Error:	11.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	1000.0	240804.0	NaN	N
2	STD1 460-772096/4	2.0	23.590391	1000.0	221870.0	11.795195	Y
3	STD5 460-772096/5	10.0	125.500277	1000.0	225625.0	12.550028	Y
4	STD20 460-772096/6	40.0	433.20949	1000.0	241973.0	10.830237	Y
5	STD50 460-772096/7	100.0	1066.132016	1000.0	249758.0	10.66132	Y
6	STD200 460-772096/8	400.0	4627.83962	1000.0	240305.0	11.569599	Y
7	STD500 460-772096/9	1000.0	9005.188971	1000.0	282715.0	9.005189	Y



Calibration / Hexane

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

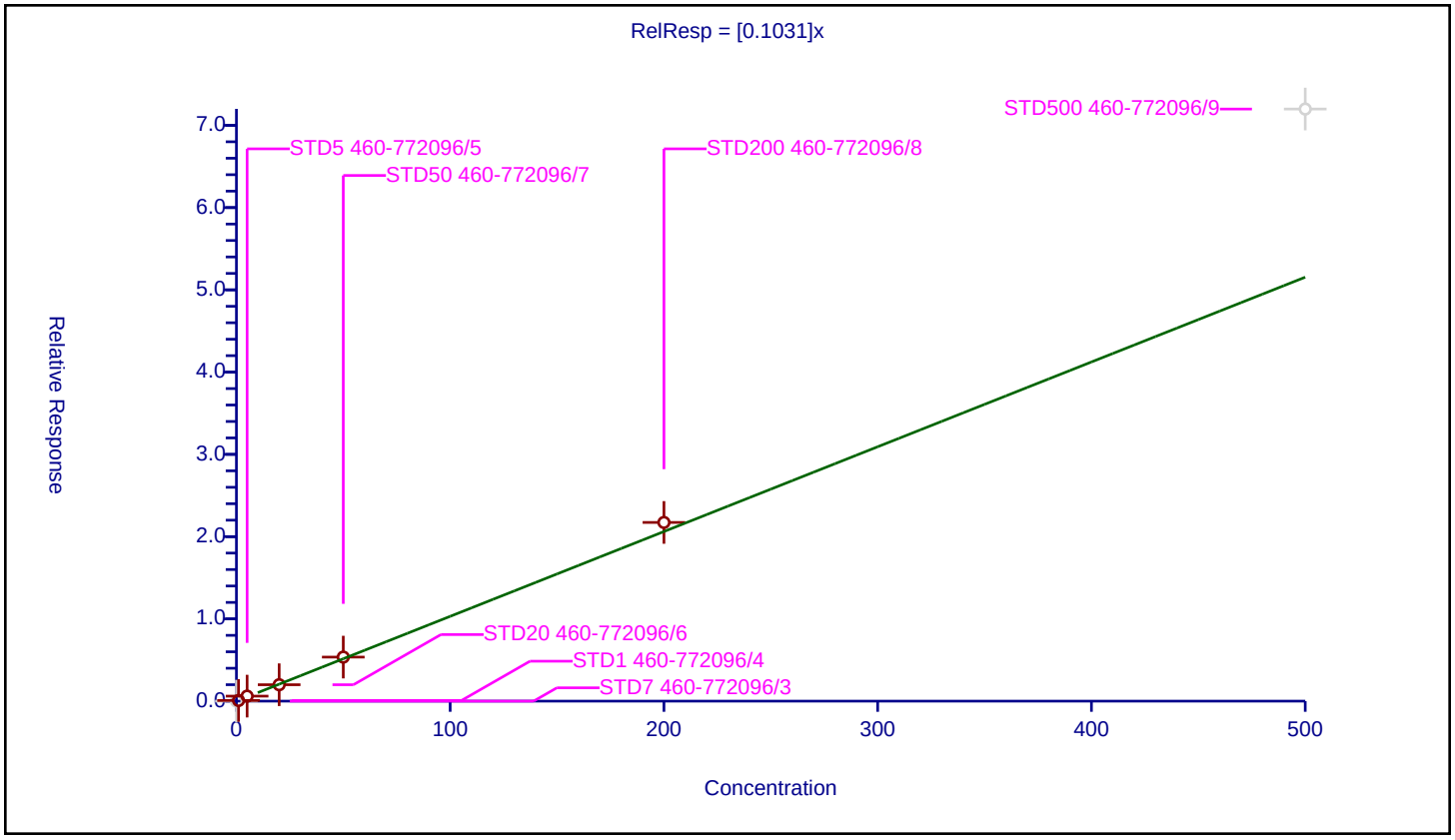
Curve Coefficients

Intercept:	0
Slope:	0.1031

Error Coefficients

Standard Error:	128000
Relative Standard Error:	15.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.077878	50.0	511057.0	0.077878	Y
3	STD5 460-772096/5	5.0	0.61014	50.0	476284.0	0.122028	Y
4	STD20 460-772096/6	20.0	1.995642	50.0	529629.0	0.099782	Y
5	STD50 460-772096/7	50.0	5.354516	50.0	545194.0	0.10709	Y
6	STD200 460-772096/8	200.0	21.724688	50.0	570022.0	0.108623	Y
7	STD500 460-772096/9	500.0	71.979993	50.0	589891.0	0.14396	N



Calibration / Methyl tert-butyl ether

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

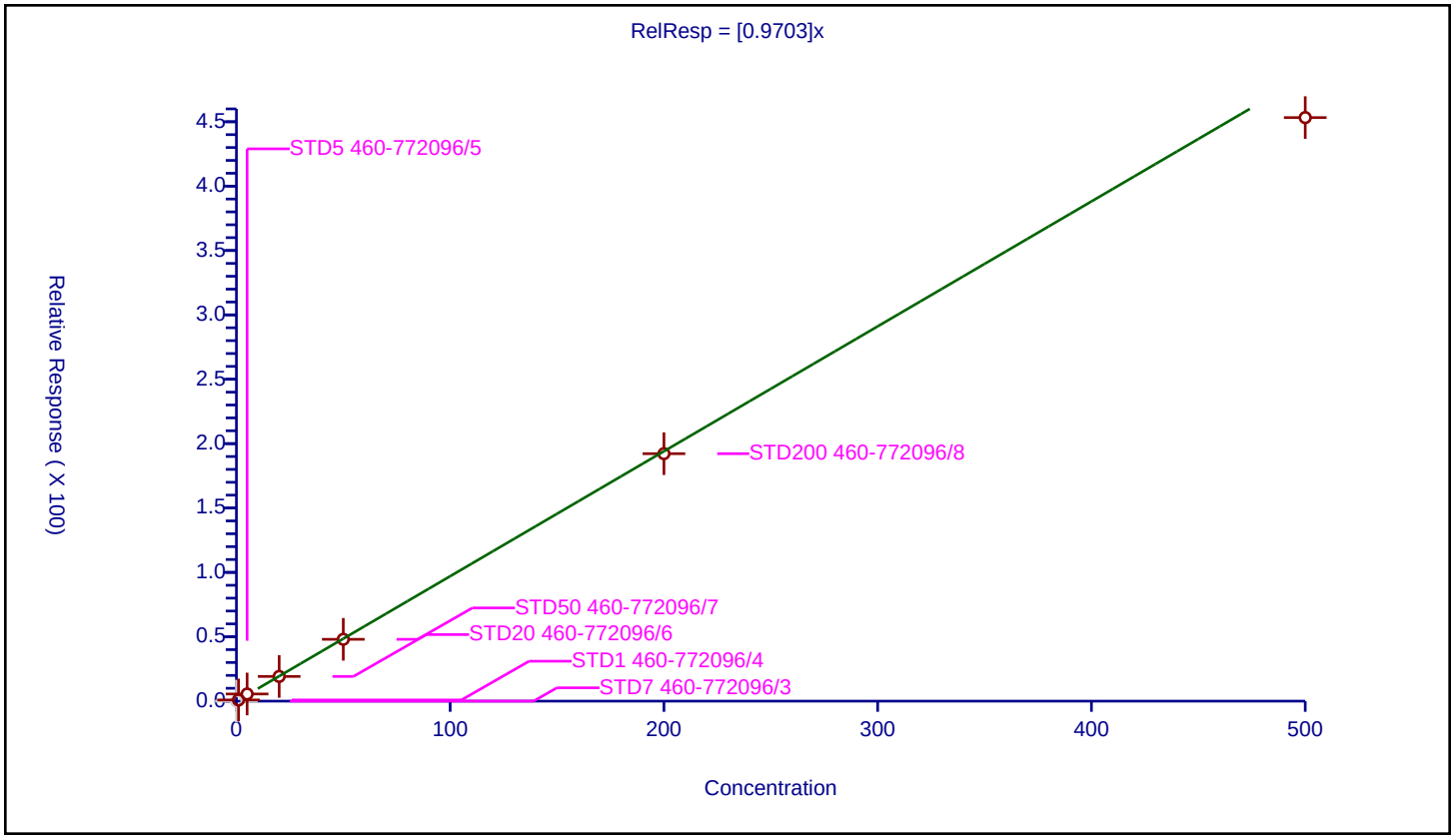
Curve Coefficients

Intercept:	0
Slope:	0.9703

Error Coefficients

Standard Error:	2600000
Relative Standard Error:	7.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.921424	50.0	511057.0	0.921424	Y
3	STD5 460-772096/5	5.0	5.563907	50.0	476284.0	1.112781	Y
4	STD20 460-772096/6	20.0	19.195324	50.0	529629.0	0.959766	Y
5	STD50 460-772096/7	50.0	48.02208	50.0	545194.0	0.960442	Y
6	STD200 460-772096/8	200.0	192.20609	50.0	570022.0	0.96103	Y
7	STD500 460-772096/9	500.0	453.230258	50.0	589891.0	0.906461	Y



Calibration / 2-Methyl-2-propanol

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

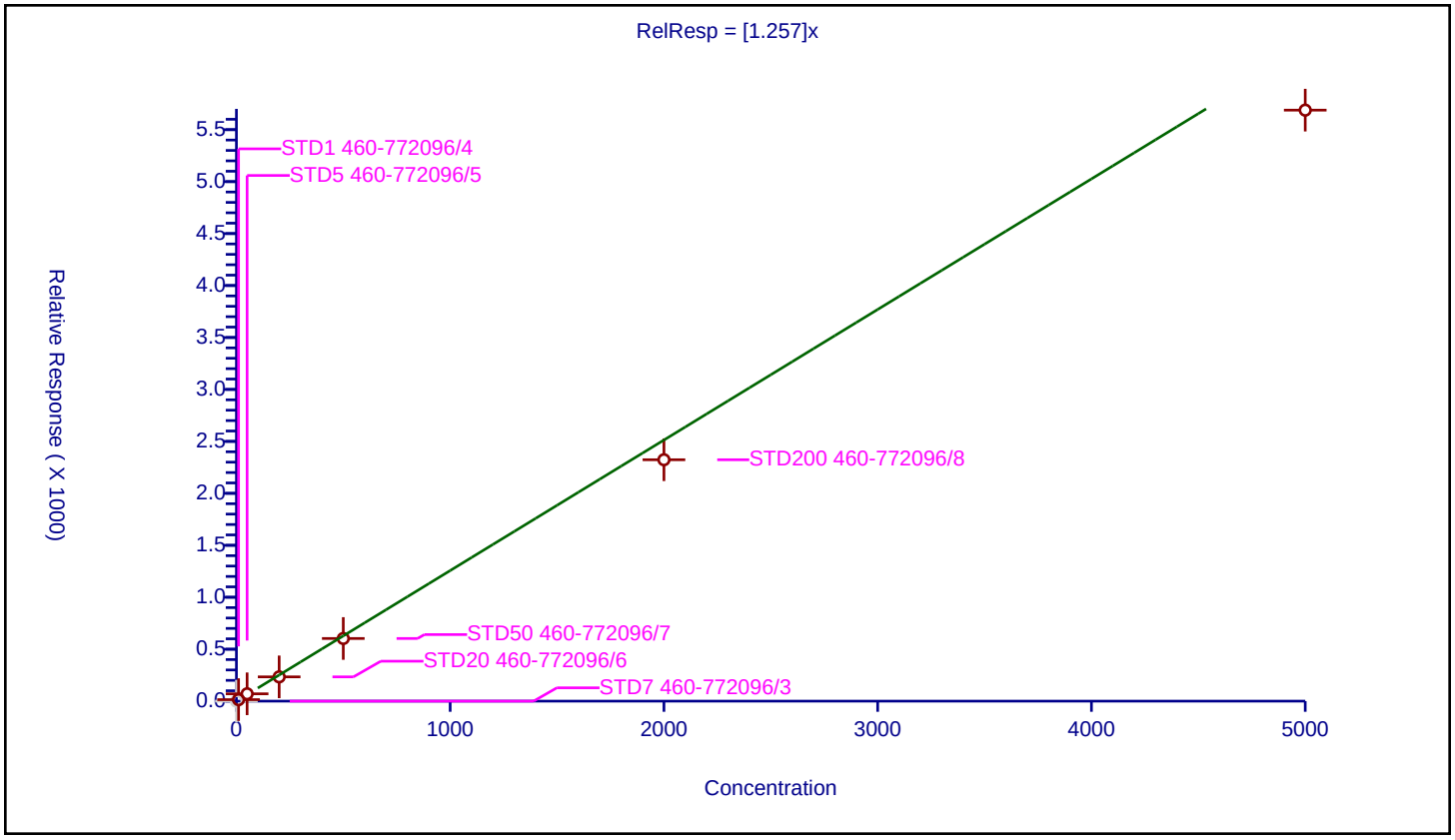
Curve Coefficients

Intercept:	0
Slope:	1.257

Error Coefficients

Standard Error:	762000
Relative Standard Error:	11.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	1000.0	240804.0	NaN	N
2	STD1 460-772096/4	10.0	14.558075	1000.0	221870.0	1.455807	Y
3	STD5 460-772096/5	50.0	70.510803	1000.0	225625.0	1.410216	Y
4	STD20 460-772096/6	200.0	233.604576	1000.0	241973.0	1.168023	Y
5	STD50 460-772096/7	500.0	602.963669	1000.0	249758.0	1.205927	Y
6	STD200 460-772096/8	2000.0	2323.205926	1000.0	240305.0	1.161603	Y
7	STD500 460-772096/9	5000.0	5687.858798	1000.0	282715.0	1.137572	Y



Calibration / Acetonitrile

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

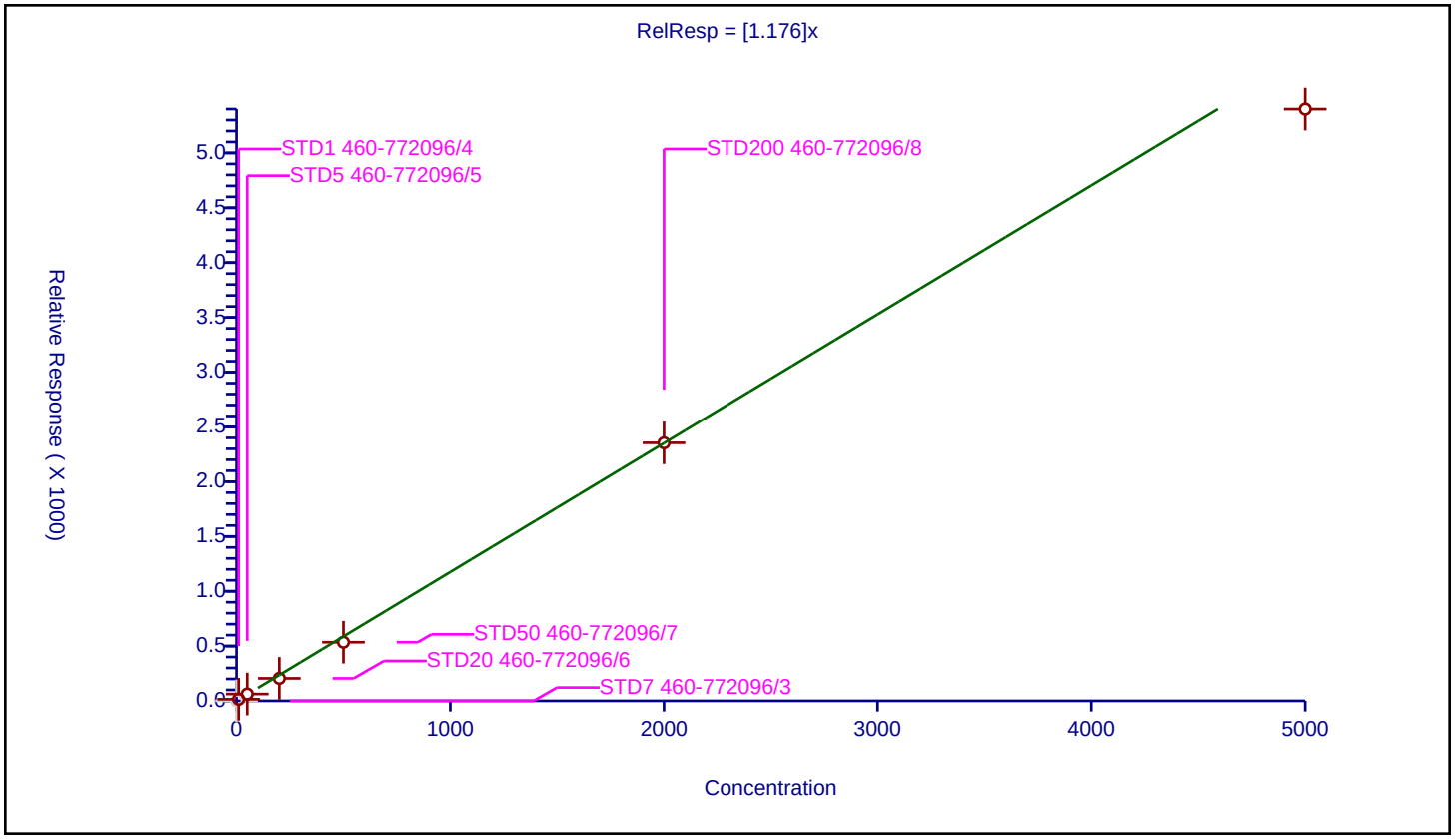
Curve Coefficients

Intercept:	0
Slope:	1.176

Error Coefficients

Standard Error:	728000
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	STD7 460-772096/3	0.0	0.0	1000.0	240804.0	NaN	N
2	STD1 460-772096/4	10.0	14.58061	1000.0	221870.0	1.458061	Y
3	STD5 460-772096/5	50.0	62.227147	1000.0	225625.0	1.244543	Y
4	STD20 460-772096/6	200.0	205.175784	1000.0	241973.0	1.025879	Y
5	STD50 460-772096/7	500.0	535.218091	1000.0	249758.0	1.070436	Y
6	STD200 460-772096/8	2000.0	2354.849046	1000.0	240305.0	1.177425	Y
7	STD500 460-772096/9	5000.0	5399.561396	1000.0	282715.0	1.079912	Y



Calibration / Isopropyl ether

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

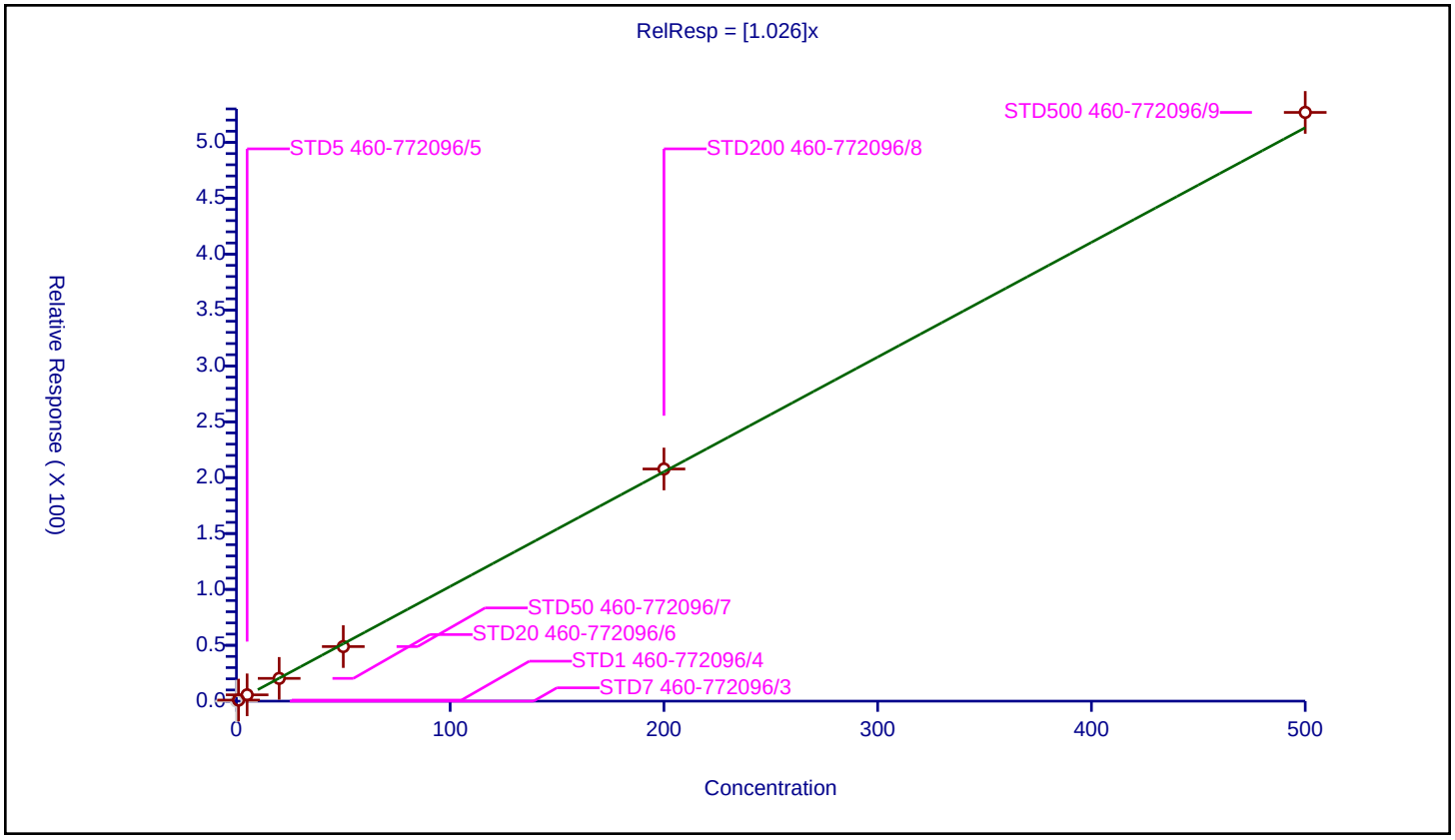
Curve Coefficients

Intercept:	0
Slope:	1.026

Error Coefficients

Standard Error:	2990000
Relative Standard Error:	6.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.945002	50.0	511057.0	0.945002	Y
3	STD5 460-772096/5	5.0	5.627525	50.0	476284.0	1.125505	Y
4	STD20 460-772096/6	20.0	20.378321	50.0	529629.0	1.018916	Y
5	STD50 460-772096/7	50.0	48.822621	50.0	545194.0	0.976452	Y
6	STD200 460-772096/8	200.0	207.761367	50.0	570022.0	1.038807	Y
7	STD500 460-772096/9	500.0	526.860047	50.0	589891.0	1.05372	Y



Calibration / 2-Chloro-1,3-butadiene

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

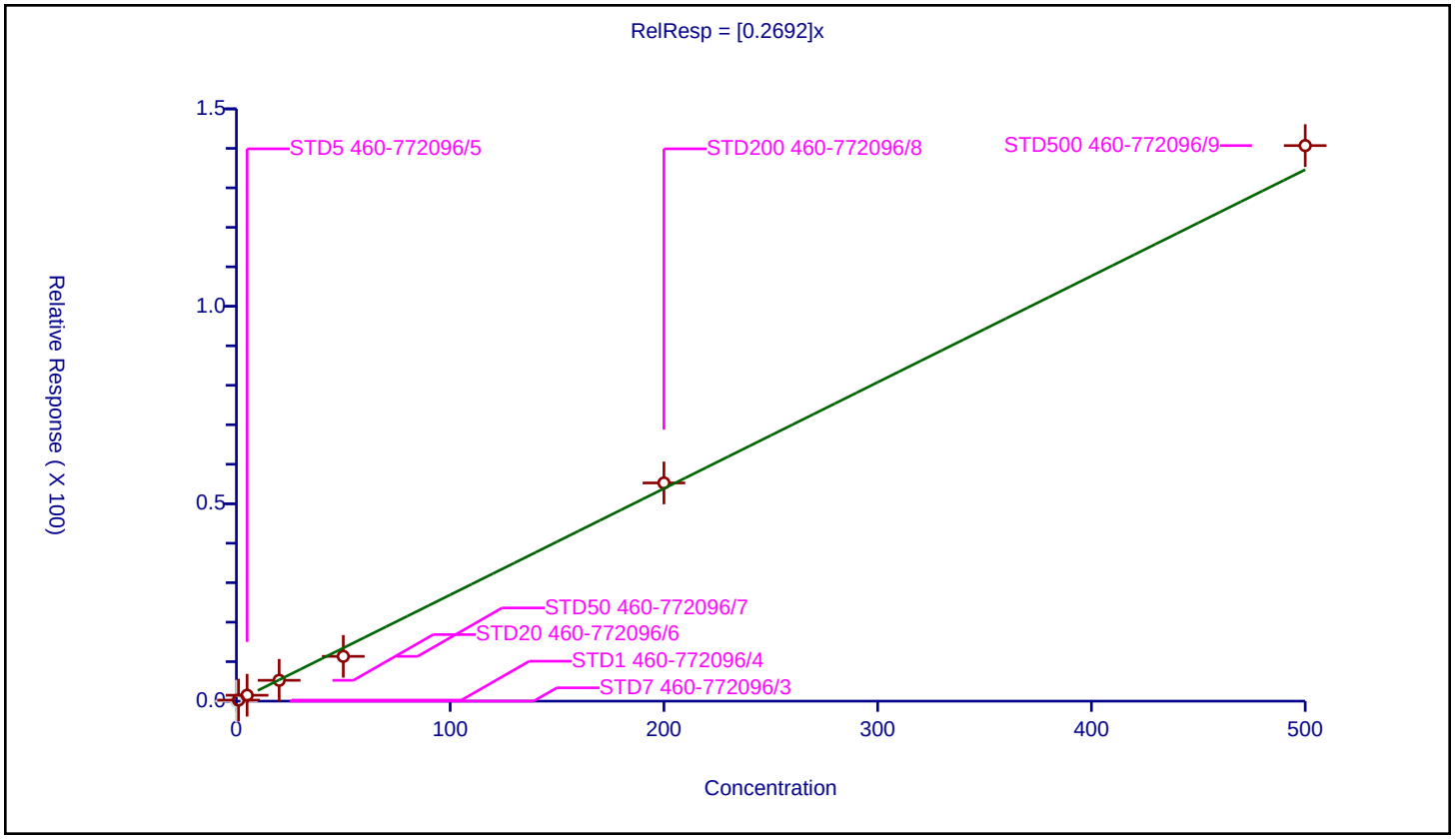
Curve Coefficients

Intercept:	0
Slope:	0.2692

Error Coefficients

Standard Error:	796000
Relative Standard Error:	8.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.26817	50.0	511057.0	0.26817	Y
3	STD5 460-772096/5	5.0	1.493017	50.0	476284.0	0.298603	Y
4	STD20 460-772096/6	20.0	5.277185	50.0	529629.0	0.263859	Y
5	STD50 460-772096/7	50.0	11.341101	50.0	545194.0	0.226822	Y
6	STD200 460-772096/8	200.0	55.264534	50.0	570022.0	0.276323	Y
7	STD500 460-772096/9	500.0	140.703113	50.0	589891.0	0.281406	Y



Calibration / 1,1-Dichloroethane

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

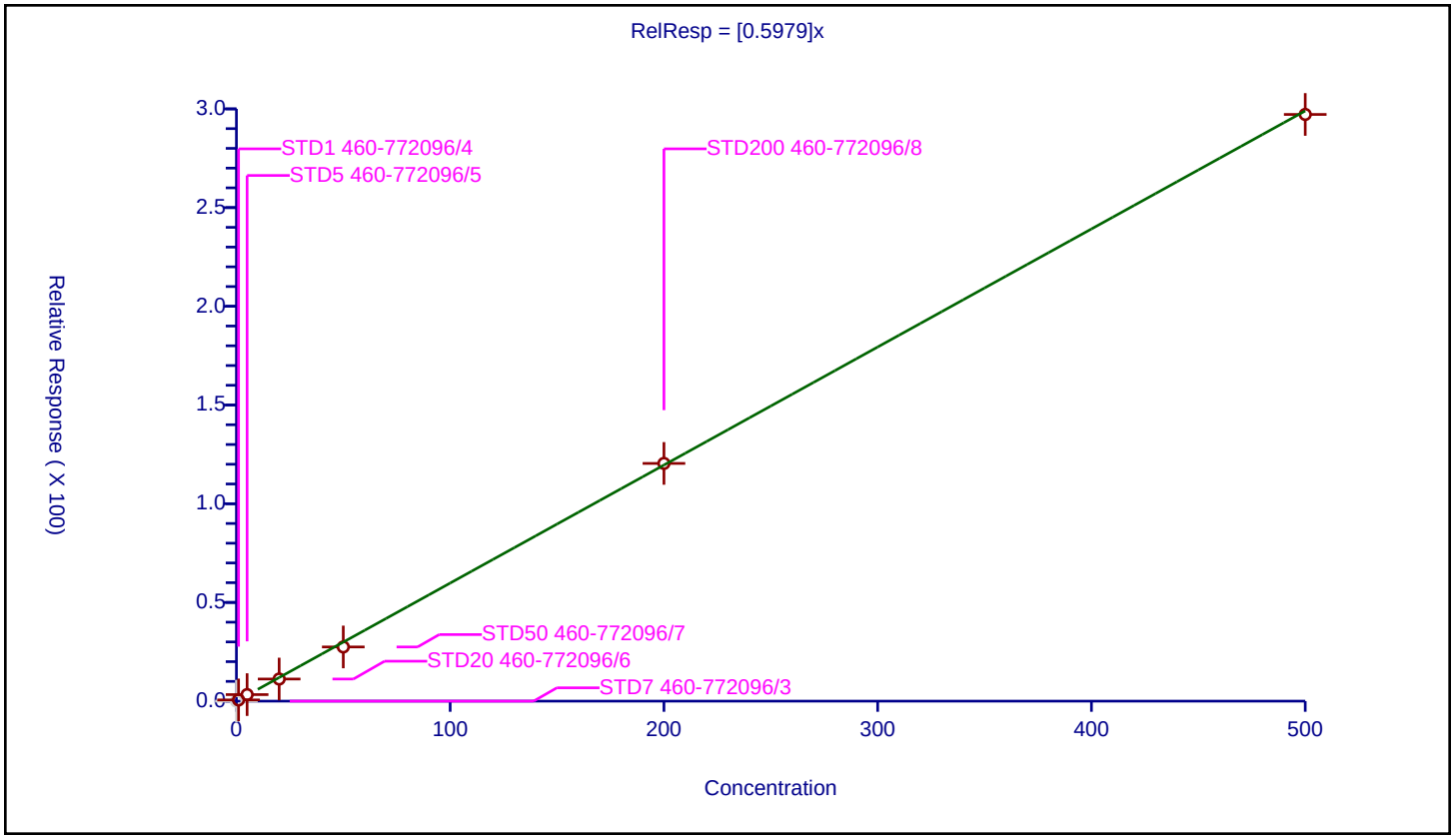
Curve Coefficients

Intercept:	0
Slope:	0.5979

Error Coefficients

Standard Error:	1690000
Relative Standard Error:	6.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.619109	50.0	511057.0	0.619109	Y
3	STD5 460-772096/5	5.0	3.314199	50.0	476284.0	0.66284	Y
4	STD20 460-772096/6	20.0	11.205674	50.0	529629.0	0.560284	Y
5	STD50 460-772096/7	50.0	27.449954	50.0	545194.0	0.548999	Y
6	STD200 460-772096/8	200.0	120.417633	50.0	570022.0	0.602088	Y
7	STD500 460-772096/9	500.0	297.183632	50.0	589891.0	0.594367	Y



Calibration / Acrylonitrile

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

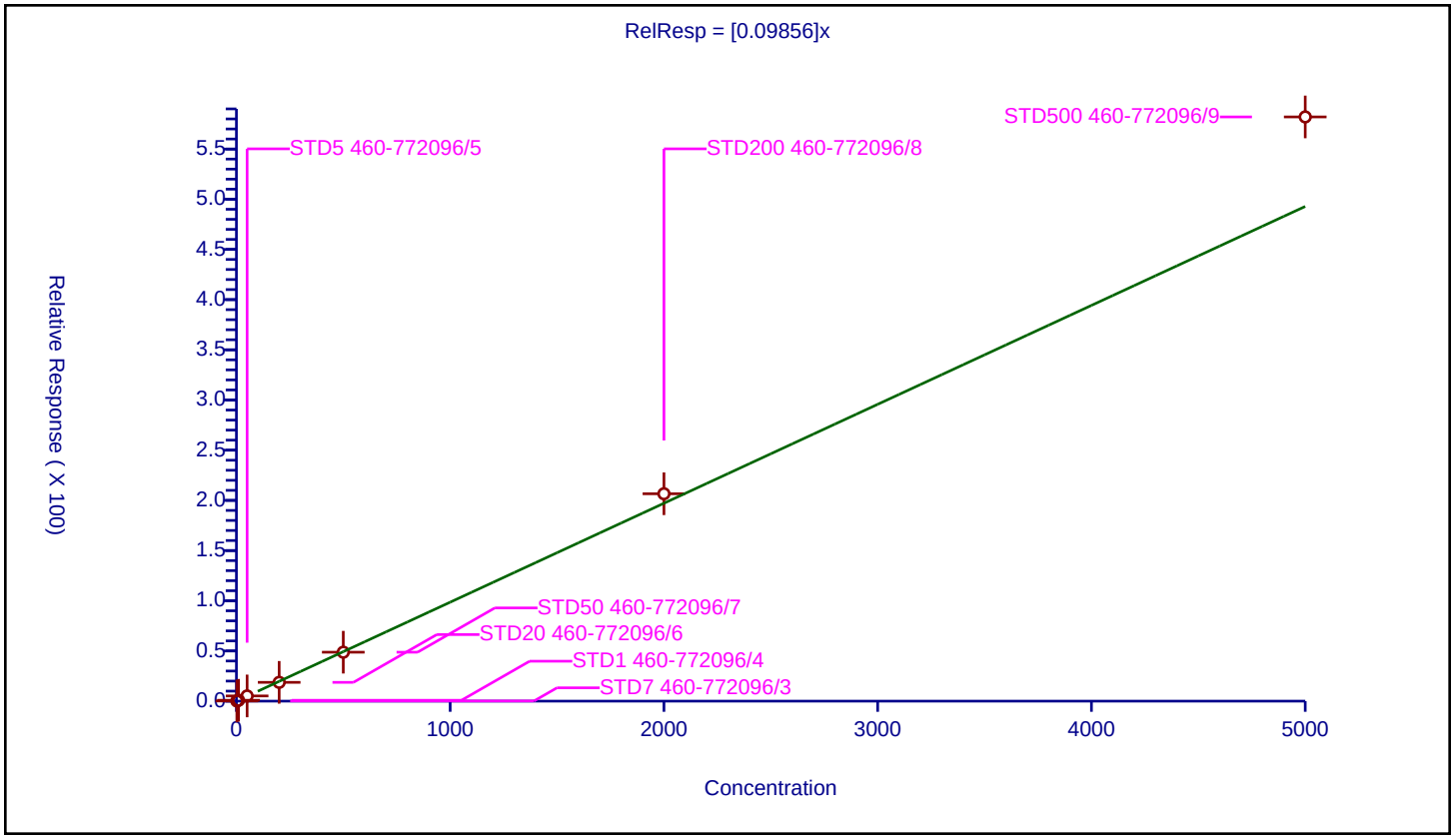
Curve Coefficients

Intercept:	0
Slope:	0.09856

Error Coefficients

Standard Error:	2970000
Relative Standard Error:	10.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	2.0	0.179876	50.0	508685.0	0.089938	Y
2	STD1 460-772096/4	10.0	0.856949	50.0	511057.0	0.085695	Y
3	STD5 460-772096/5	50.0	5.178318	50.0	476284.0	0.103566	Y
4	STD20 460-772096/6	200.0	18.710928	50.0	529629.0	0.093555	Y
5	STD50 460-772096/7	500.0	48.742007	50.0	545194.0	0.097484	Y
6	STD200 460-772096/8	2000.0	206.602815	50.0	570022.0	0.103301	Y
7	STD500 460-772096/9	5000.0	581.995657	50.0	589891.0	0.116399	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

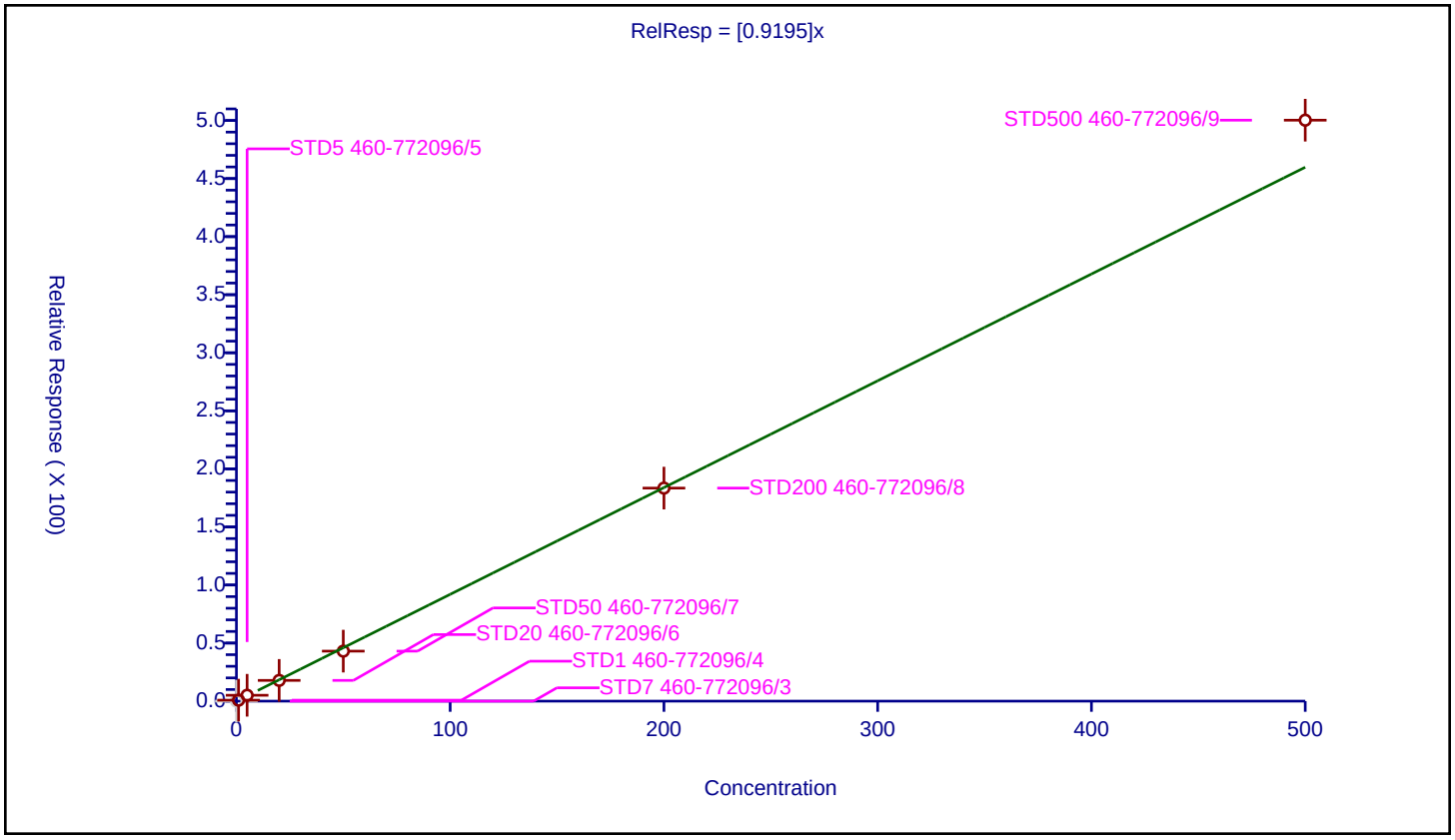
Curve Coefficients

Intercept:	0
Slope:	0.9195

Error Coefficients

Standard Error:	2810000
Relative Standard Error:	8.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.831414	50.0	511057.0	0.831414	Y
3	STD5 460-772096/5	5.0	5.06767	50.0	476284.0	1.013534	Y
4	STD20 460-772096/6	20.0	17.863825	50.0	529629.0	0.893191	Y
5	STD50 460-772096/7	50.0	43.050731	50.0	545194.0	0.861015	Y
6	STD200 460-772096/8	200.0	183.442832	50.0	570022.0	0.917214	Y
7	STD500 460-772096/9	500.0	500.266659	50.0	589891.0	1.000533	Y



Calibration / Vinyl acetate

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

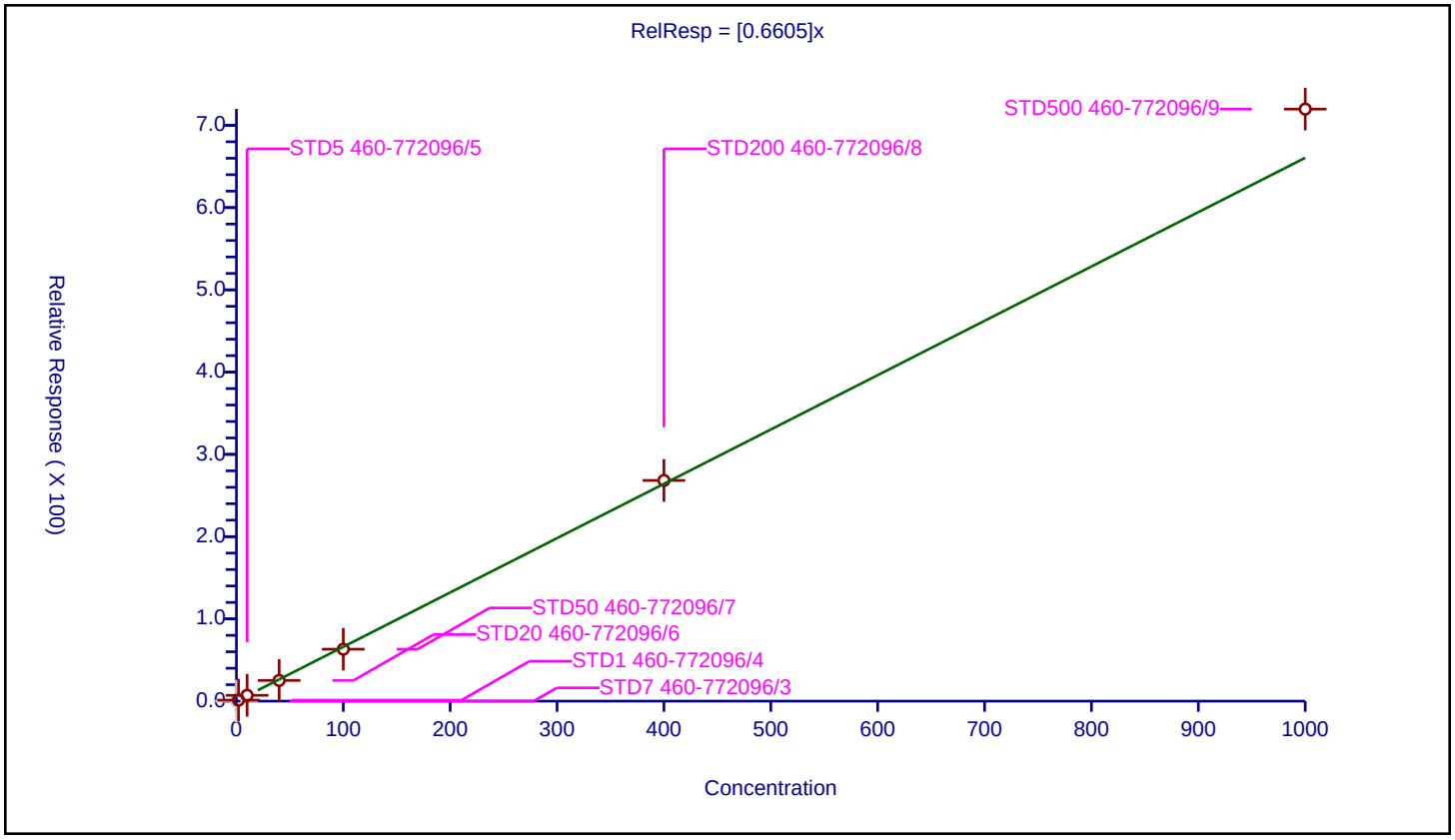
Curve Coefficients

Intercept:	0
Slope:	0.6605

Error Coefficients

Standard Error:	4050000
Relative Standard Error:	7.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	2.0	1.210237	50.0	511057.0	0.605118	Y
3	STD5 460-772096/5	10.0	7.065007	50.0	476284.0	0.706501	Y
4	STD20 460-772096/6	40.0	25.179796	50.0	529629.0	0.629495	Y
5	STD50 460-772096/7	100.0	63.152382	50.0	545194.0	0.631524	Y
6	STD200 460-772096/8	400.0	268.315346	50.0	570022.0	0.670788	Y
7	STD500 460-772096/9	1000.0	719.740766	50.0	589891.0	0.719741	Y



Calibration / cis-1,2-Dichloroethene

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

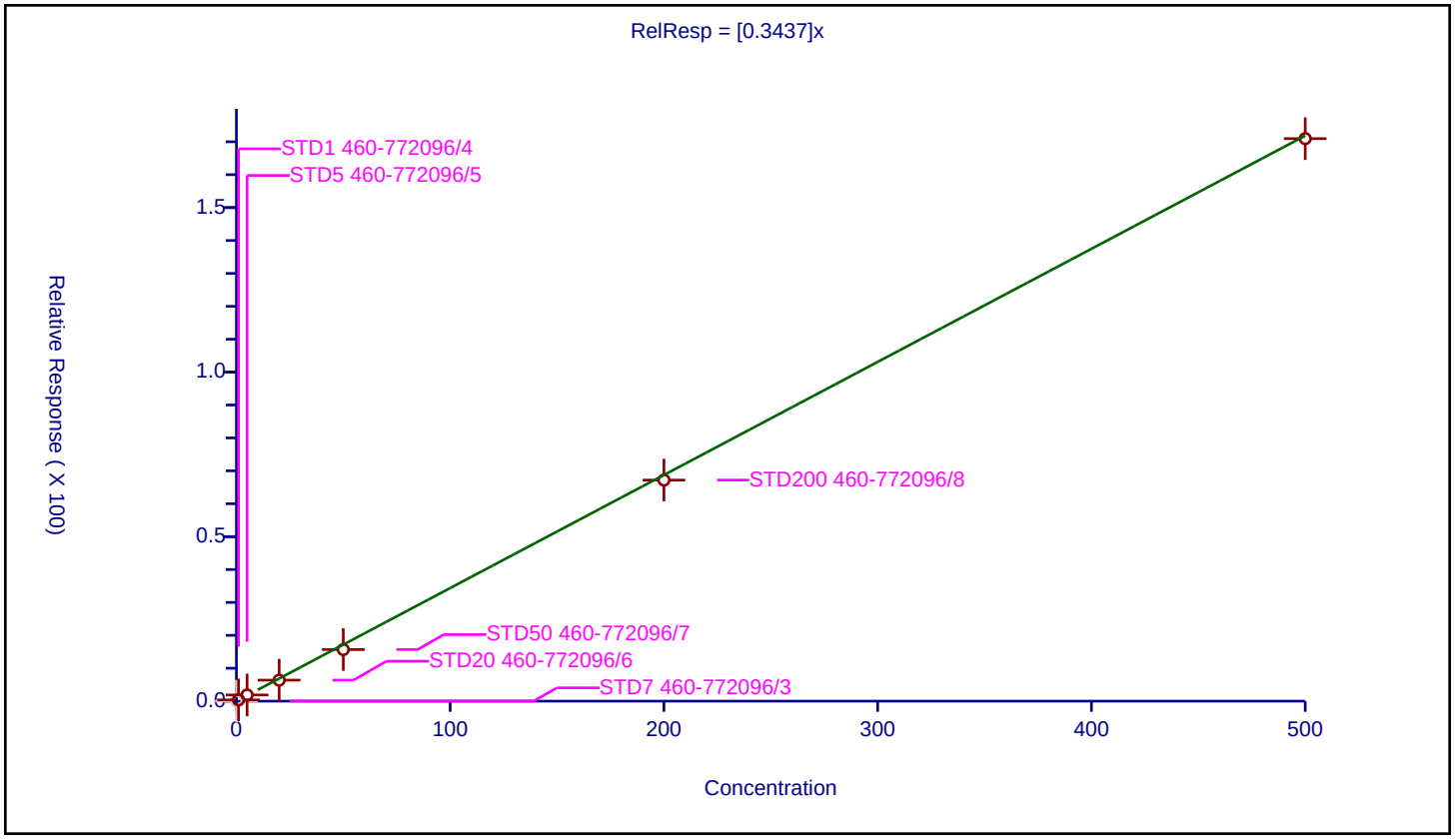
Curve Coefficients

Intercept:	0
Slope:	0.3437

Error Coefficients

Standard Error:	968000
Relative Standard Error:	7.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.37442	50.0	511057.0	0.37442	Y
3	STD5 460-772096/5	5.0	1.88522	50.0	476284.0	0.377044	Y
4	STD20 460-772096/6	20.0	6.386074	50.0	529629.0	0.319304	Y
5	STD50 460-772096/7	50.0	15.67442	50.0	545194.0	0.313488	Y
6	STD200 460-772096/8	200.0	67.178723	50.0	570022.0	0.335894	Y
7	STD500 460-772096/9	500.0	170.959804	50.0	589891.0	0.34192	Y



Calibration / 2,2-Dichloropropane

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

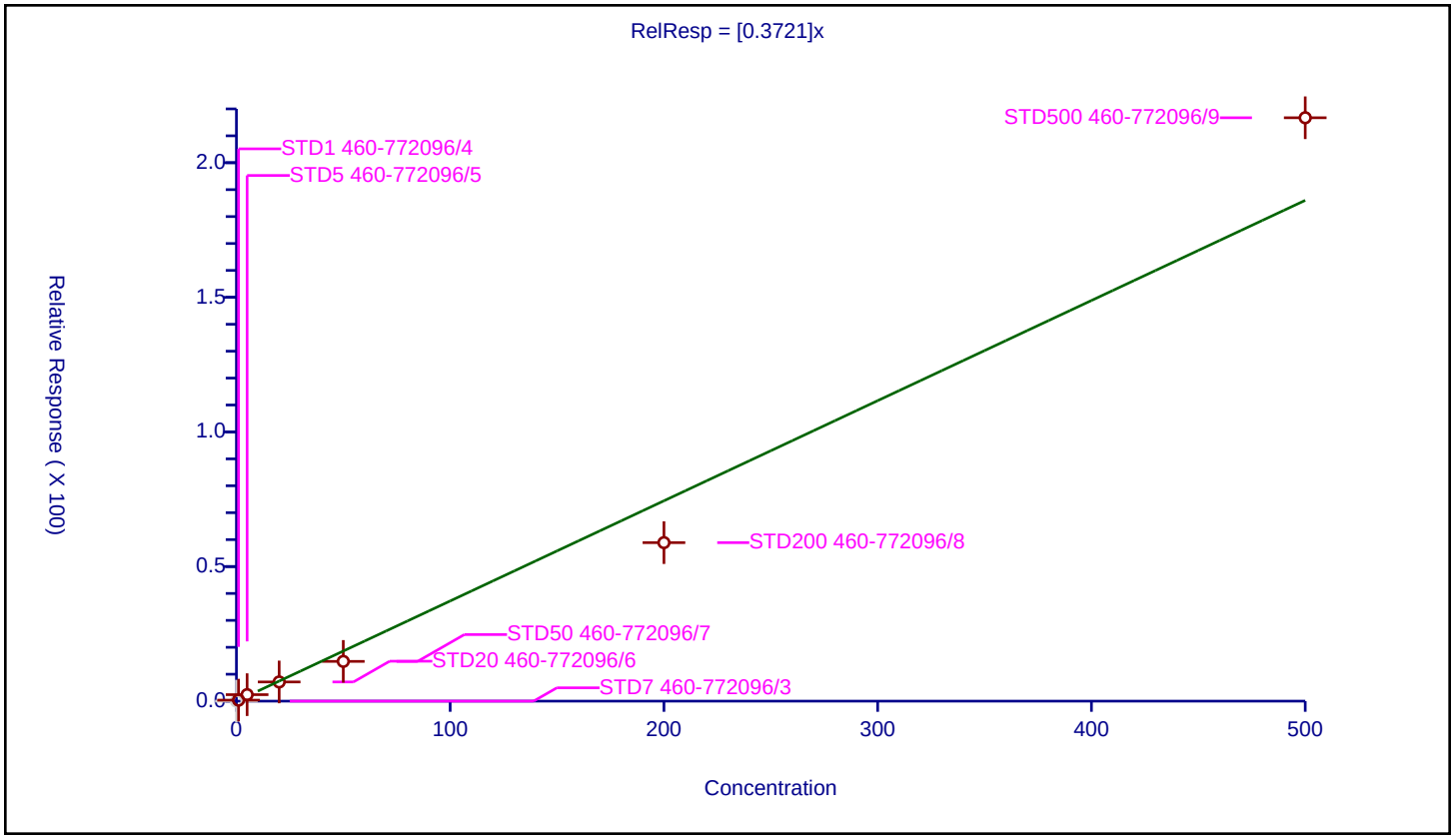
Curve Coefficients

Intercept:	0
Slope:	0.3721

Error Coefficients

Standard Error:	1180000
Relative Standard Error:	20.0
Correlation Coefficient:	0.981
Coefficient of Determination (Adjusted):	0.956

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.372072	50.0	511057.0	0.372072	Y
3	STD5 460-772096/5	5.0	2.404238	50.0	476284.0	0.480848	Y
4	STD20 460-772096/6	20.0	7.12461	50.0	529629.0	0.35623	Y
5	STD50 460-772096/7	50.0	14.766945	50.0	545194.0	0.295339	Y
6	STD200 460-772096/8	200.0	58.886236	50.0	570022.0	0.294431	Y
7	STD500 460-772096/9	500.0	216.703425	50.0	589891.0	0.433407	Y



Calibration / Cyclohexane

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

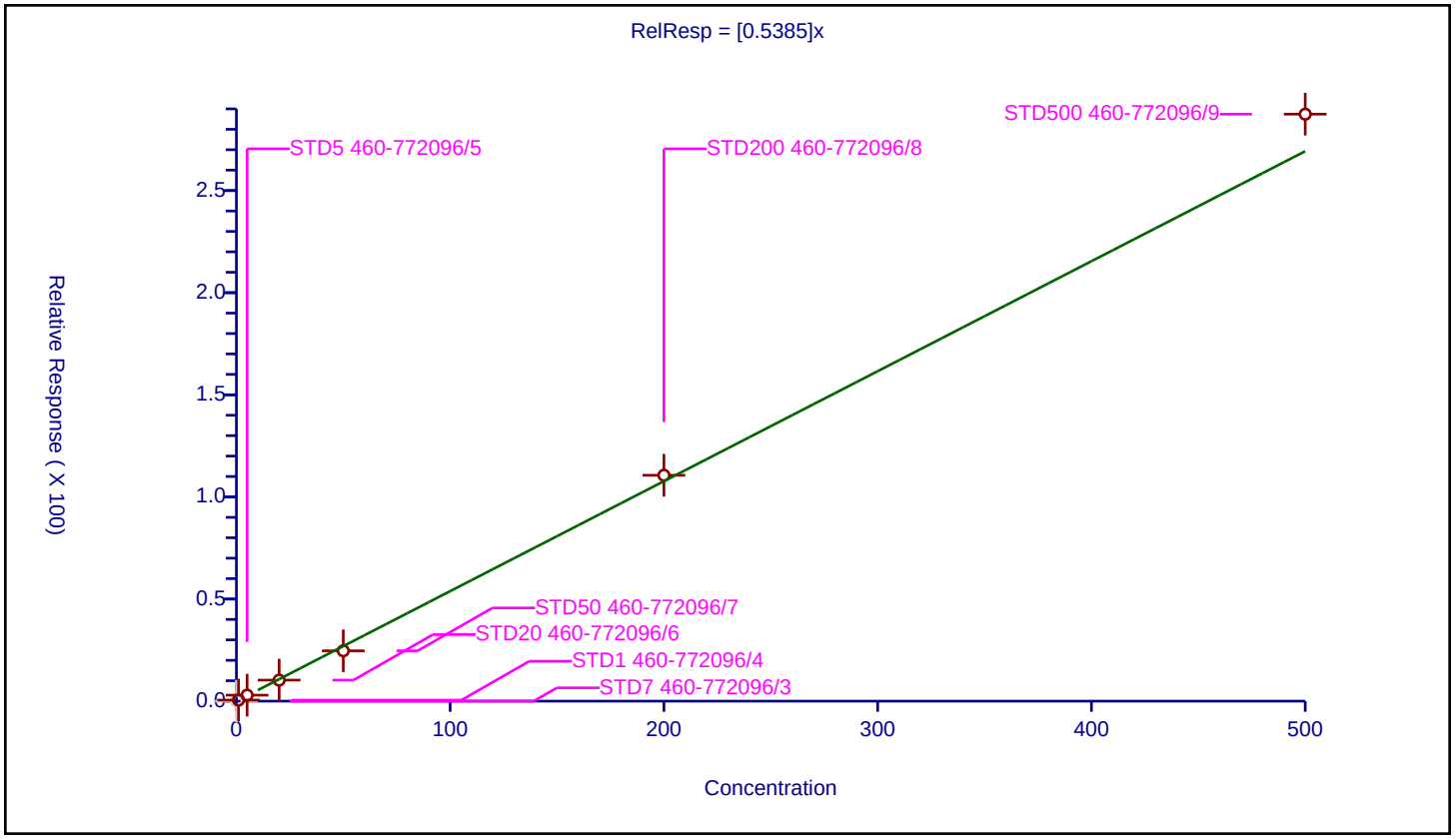
Curve Coefficients

Intercept:	0
Slope:	0.5385

Error Coefficients

Standard Error:	1620000
Relative Standard Error:	7.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.511293	50.0	511057.0	0.511293	Y
3	STD5 460-772096/5	5.0	2.922521	50.0	476284.0	0.584504	Y
4	STD20 460-772096/6	20.0	10.291827	50.0	529629.0	0.514591	Y
5	STD50 460-772096/7	50.0	24.642971	50.0	545194.0	0.492859	Y
6	STD200 460-772096/8	200.0	110.611082	50.0	570022.0	0.553055	Y
7	STD500 460-772096/9	500.0	287.414624	50.0	589891.0	0.574829	Y



Calibration / Chlorobromomethane

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

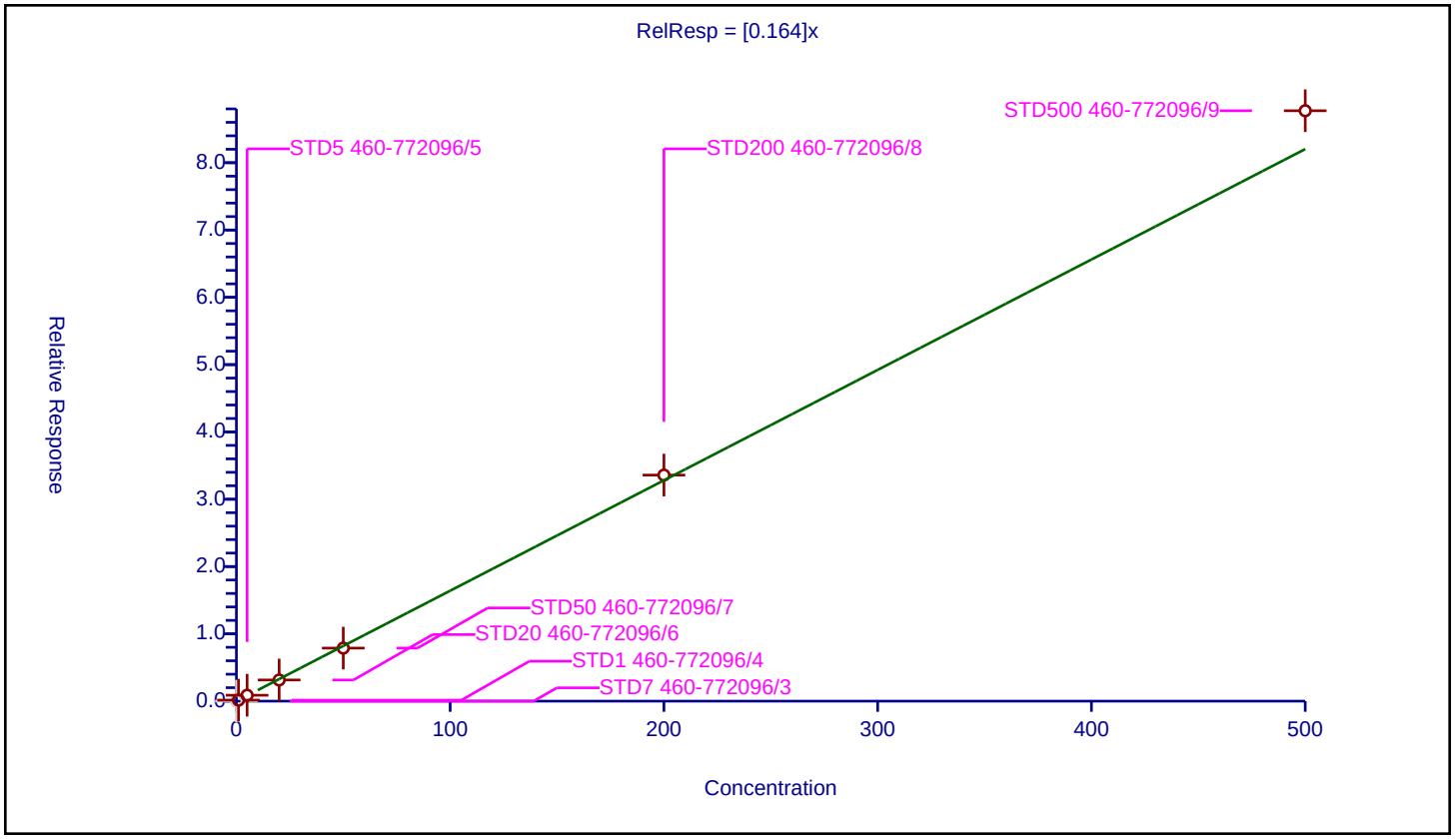
Curve Coefficients

Intercept:	0
Slope:	0.164

Error Coefficients

Standard Error:	495000
Relative Standard Error:	6.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.151059	50.0	511057.0	0.151059	Y
3	STD5 460-772096/5	5.0	0.875528	50.0	476284.0	0.175106	Y
4	STD20 460-772096/6	20.0	3.142672	50.0	529629.0	0.157134	Y
5	STD50 460-772096/7	50.0	7.880131	50.0	545194.0	0.157603	Y
6	STD200 460-772096/8	200.0	33.590809	50.0	570022.0	0.167954	Y
7	STD500 460-772096/9	500.0	87.722308	50.0	589891.0	0.175445	Y



Calibration / Chloroform

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

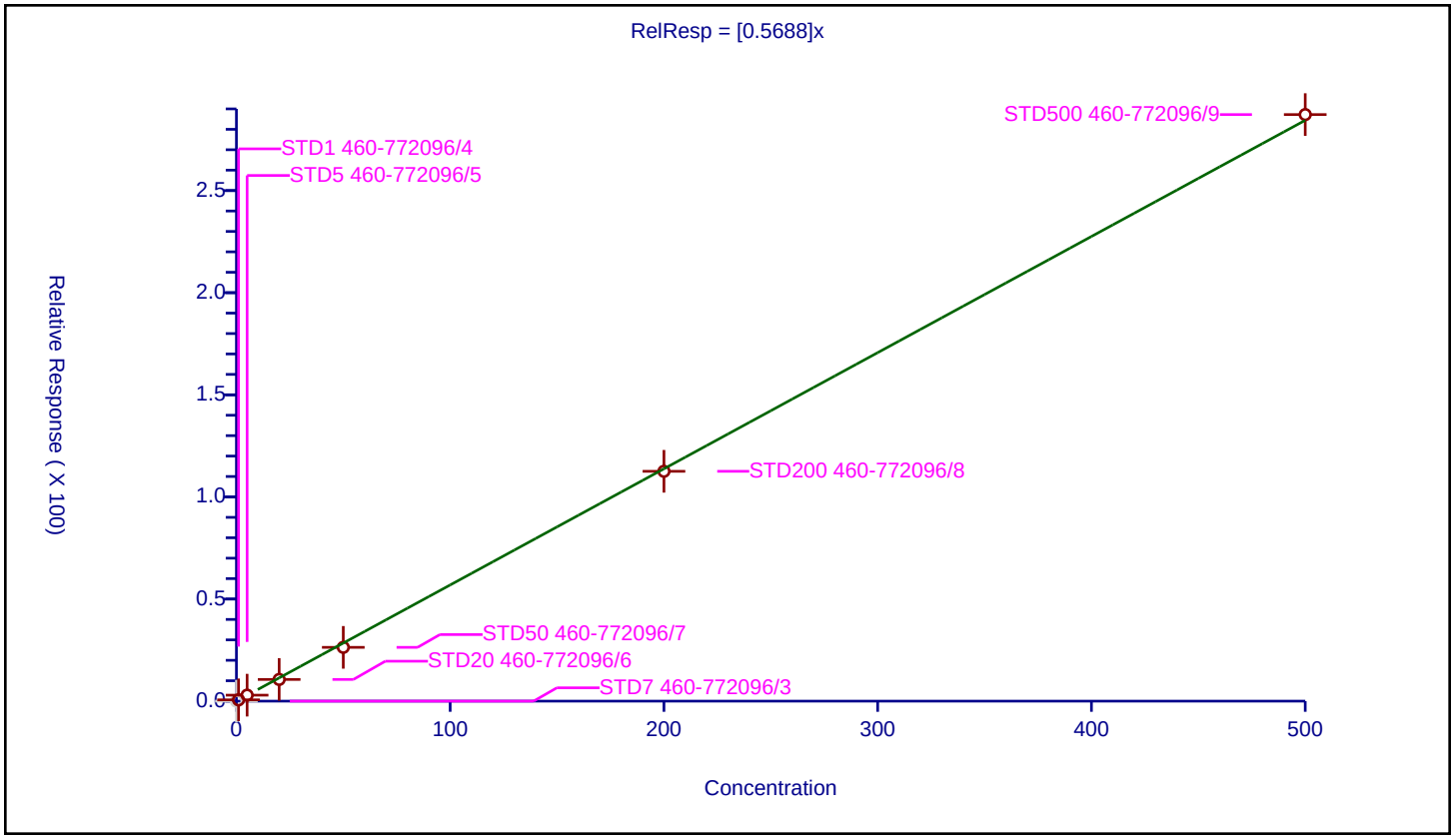
Curve Coefficients

Intercept:	0
Slope:	0.5688

Error Coefficients

Standard Error:	1630000
Relative Standard Error:	6.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.631339	50.0	511057.0	0.631339	Y
3	STD5 460-772096/5	5.0	2.931864	50.0	476284.0	0.586373	Y
4	STD20 460-772096/6	20.0	10.624418	50.0	529629.0	0.531221	Y
5	STD50 460-772096/7	50.0	26.342091	50.0	545194.0	0.526842	Y
6	STD200 460-772096/8	200.0	112.54434	50.0	570022.0	0.562722	Y
7	STD500 460-772096/9	500.0	287.207552	50.0	589891.0	0.574415	Y



Calibration / Carbon tetrachloride

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

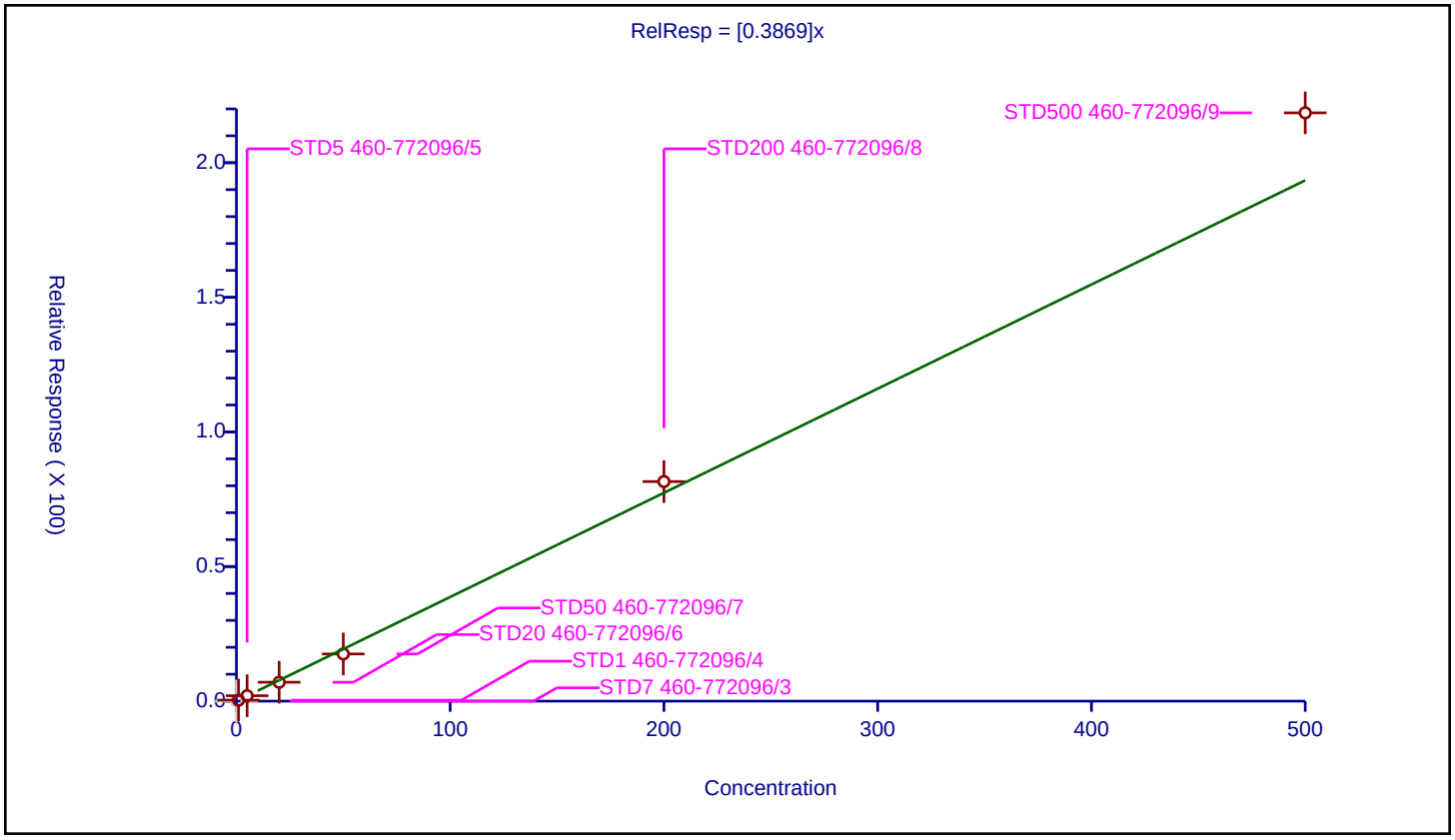
Curve Coefficients

Intercept:	0
Slope:	0.3869

Error Coefficients

Standard Error:	1230000
Relative Standard Error:	8.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.373246	50.0	511057.0	0.373246	Y
3	STD5 460-772096/5	5.0	2.008361	50.0	476284.0	0.401672	Y
4	STD20 460-772096/6	20.0	7.020008	50.0	529629.0	0.351	Y
5	STD50 460-772096/7	50.0	17.528164	50.0	545194.0	0.350563	Y
6	STD200 460-772096/8	200.0	81.561501	50.0	570022.0	0.407808	Y
7	STD500 460-772096/9	500.0	218.53656	50.0	589891.0	0.437073	Y



Calibration / Ethyl acetate

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

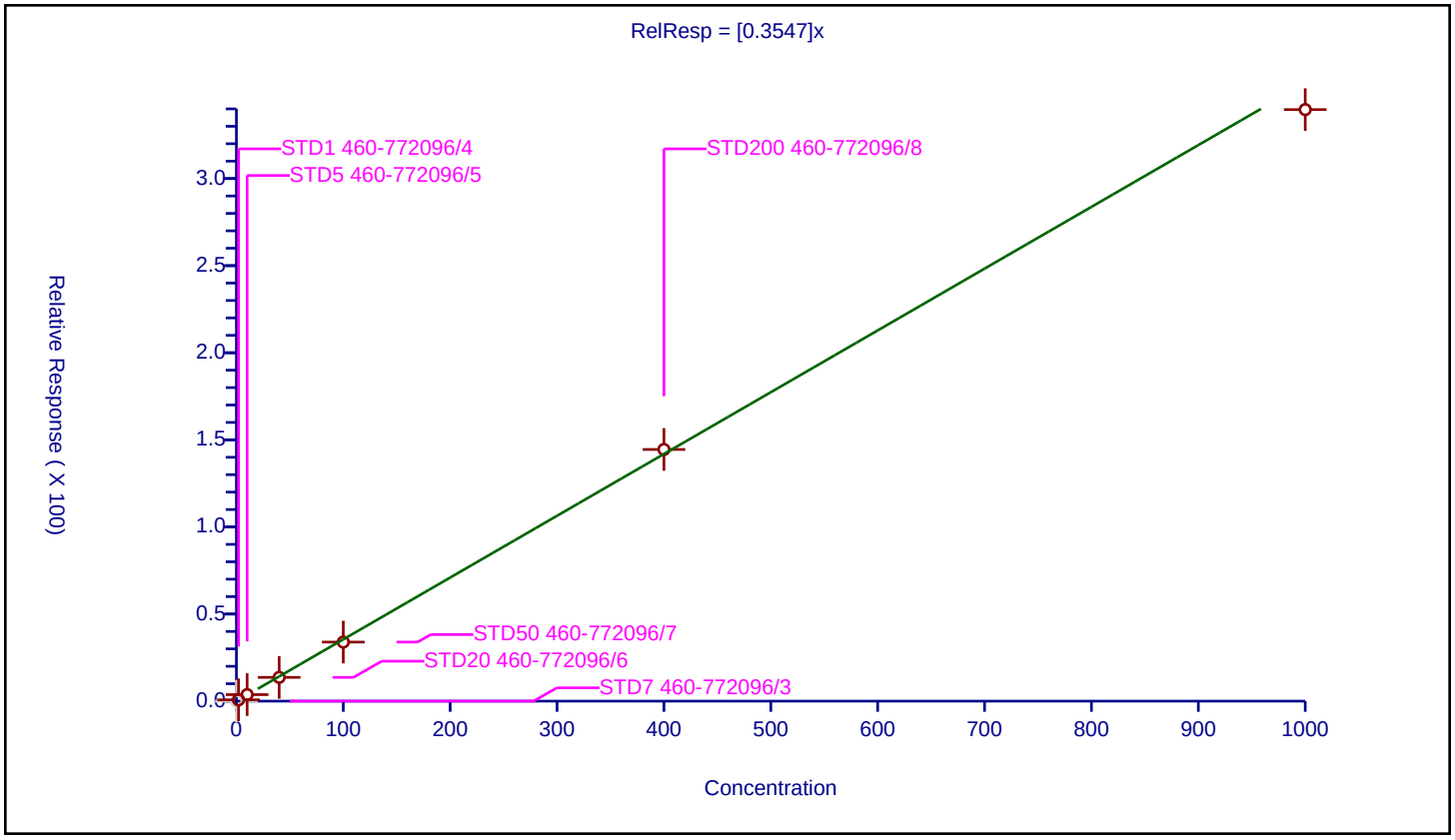
Curve Coefficients

Intercept:	0
Slope:	0.3547

Error Coefficients

Standard Error:	200000
Relative Standard Error:	4.7
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	250.0	201896.0	NaN	N
2	STD1 460-772096/4	2.0	0.745413	250.0	190163.0	0.372707	Y
3	STD5 460-772096/5	10.0	3.744741	250.0	202751.0	0.374474	Y
4	STD20 460-772096/6	40.0	13.642905	250.0	213316.0	0.341073	Y
5	STD50 460-772096/7	100.0	33.910607	250.0	222165.0	0.339106	Y
6	STD200 460-772096/8	400.0	144.478835	250.0	232297.0	0.361197	Y
7	STD500 460-772096/9	1000.0	339.592507	250.0	313846.0	0.339593	Y



Calibration / Methyl acrylate

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

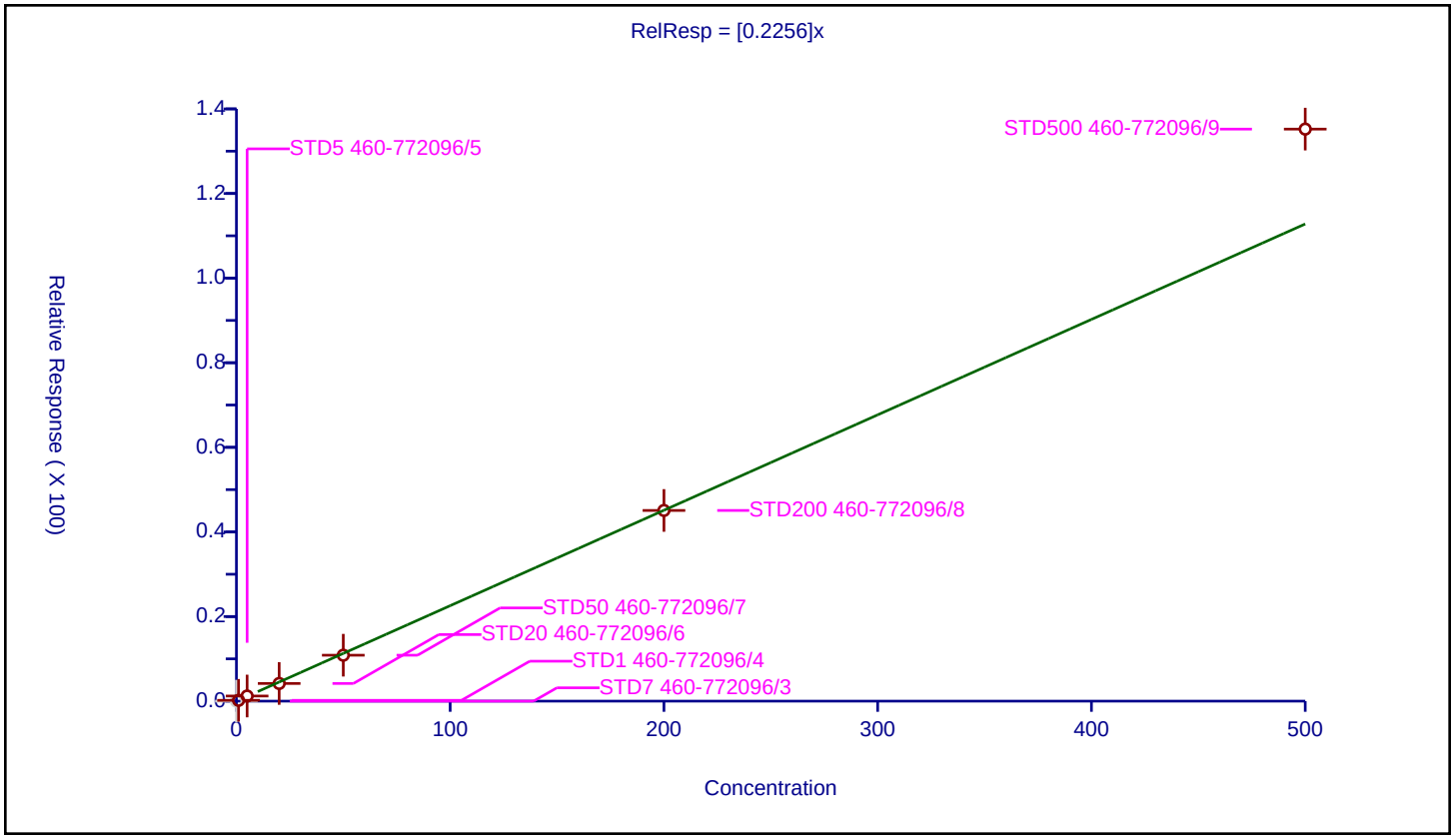
Curve Coefficients

Intercept:	0
Slope:	0.2256

Error Coefficients

Standard Error:	752000
Relative Standard Error:	12.5
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.189216	50.0	511057.0	0.189216	Y
3	STD5 460-772096/5	5.0	1.212617	50.0	476284.0	0.242523	Y
4	STD20 460-772096/6	20.0	4.176414	50.0	529629.0	0.208821	Y
5	STD50 460-772096/7	50.0	10.858337	50.0	545194.0	0.217167	Y
6	STD200 460-772096/8	200.0	45.074137	50.0	570022.0	0.225371	Y
7	STD500 460-772096/9	500.0	135.221168	50.0	589891.0	0.270442	Y



Calibration / Tetrahydrofuran

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

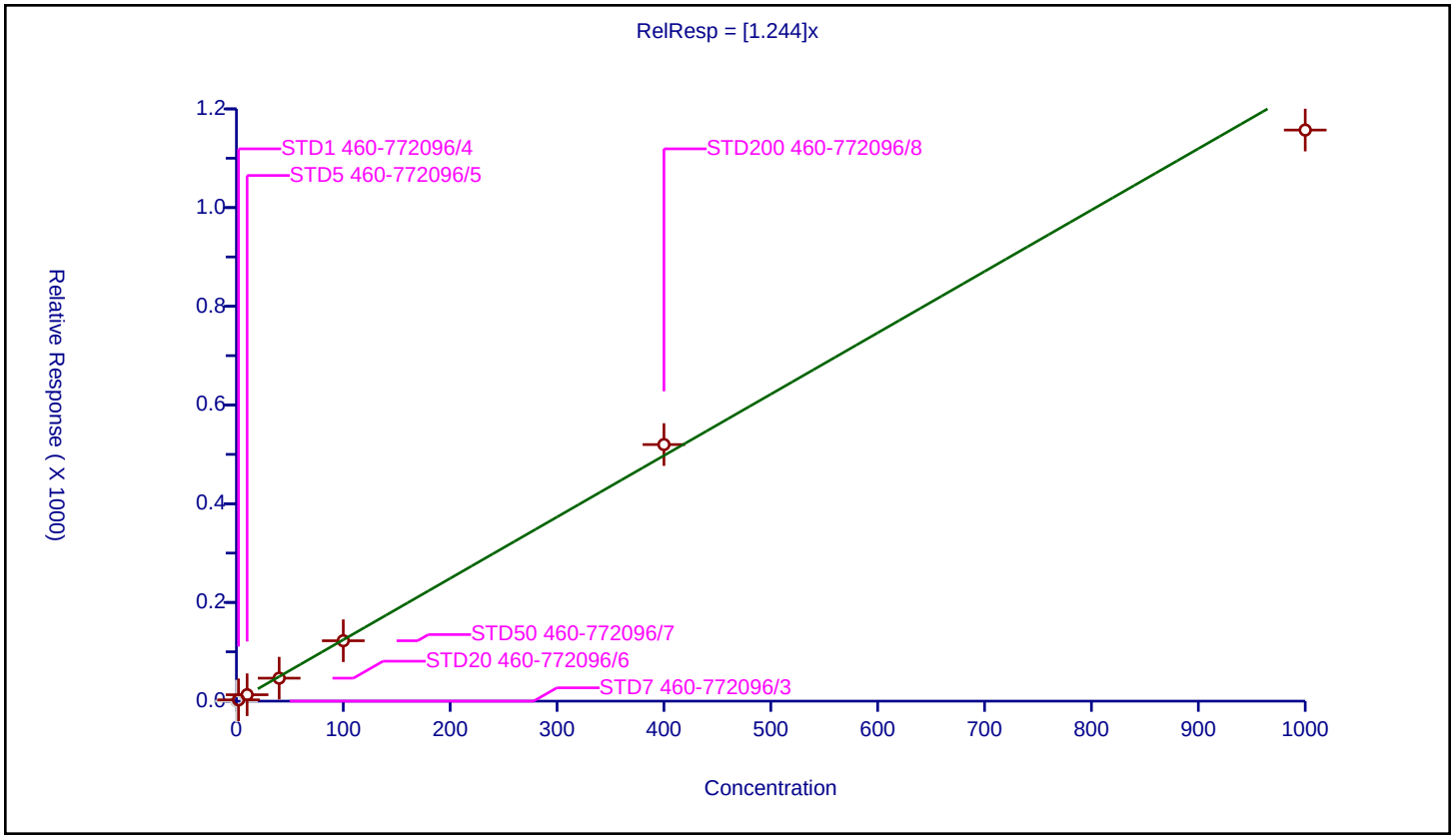
Curve Coefficients

Intercept:	0
Slope:	1.244

Error Coefficients

Standard Error:	686000
Relative Standard Error:	5.8
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	250.0	201896.0	NaN	N
2	STD1 460-772096/4	2.0	2.638526	250.0	190163.0	1.319263	Y
3	STD5 460-772096/5	10.0	12.993771	250.0	202751.0	1.299377	Y
4	STD20 460-772096/6	40.0	46.543625	250.0	213316.0	1.163591	Y
5	STD50 460-772096/7	100.0	122.36851	250.0	222165.0	1.223685	Y
6	STD200 460-772096/8	400.0	519.86358	250.0	232297.0	1.299659	Y
7	STD500 460-772096/9	1000.0	1157.159881	250.0	313846.0	1.15716	Y



Calibration / Dibromofluoromethane (Surr)

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

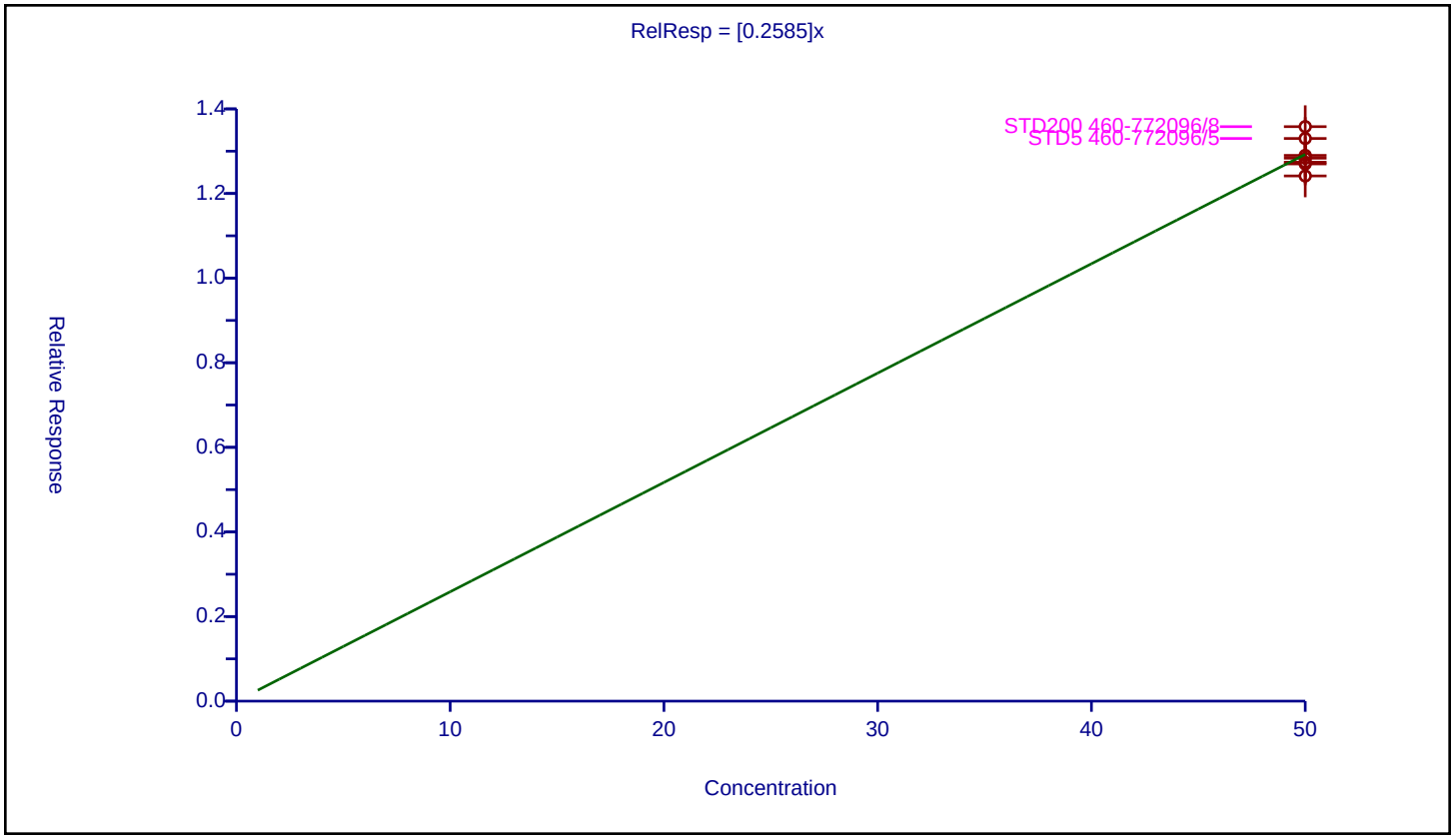
Curve Coefficients

Intercept:	0
Slope:	0.2585

Error Coefficients

Standard Error:	149000
Relative Standard Error:	3.0
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	50.0	12.834564	50.0	508685.0	0.256691	Y
2	STD1 460-772096/4	50.0	12.900811	50.0	511057.0	0.258016	Y
3	STD5 460-772096/5	50.0	13.300258	50.0	476284.0	0.266005	Y
4	STD20 460-772096/6	50.0	12.699267	50.0	529629.0	0.253985	Y
5	STD50 460-772096/7	50.0	12.740236	50.0	545194.0	0.254805	Y
6	STD200 460-772096/8	50.0	13.580353	50.0	570022.0	0.271607	Y
7	STD500 460-772096/9	50.0	12.415599	50.0	589891.0	0.248312	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

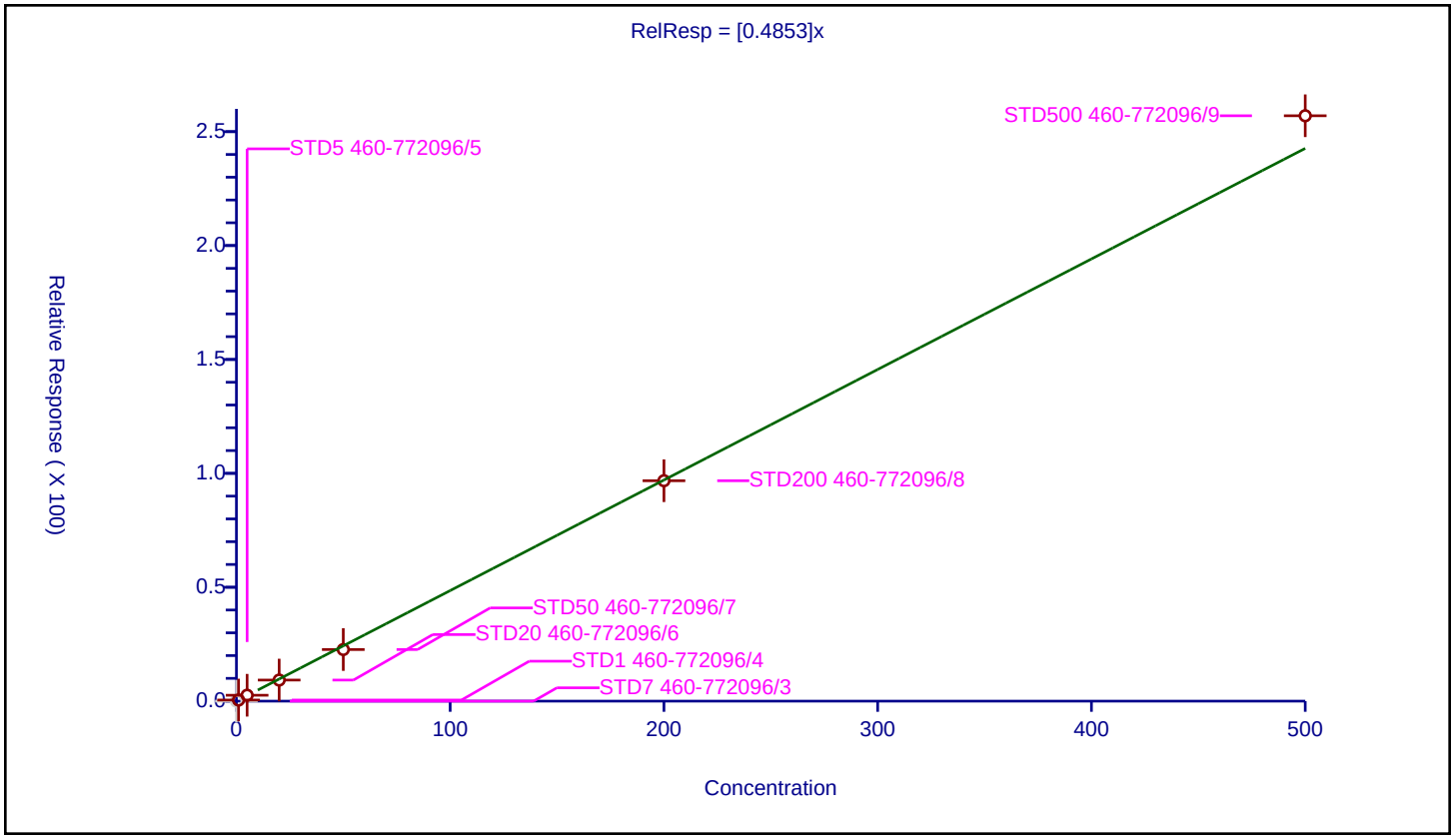
Curve Coefficients

Intercept:	0
Slope:	0.4853

Error Coefficients

Standard Error:	1450000
Relative Standard Error:	5.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.479496	50.0	511057.0	0.479496	Y
3	STD5 460-772096/5	5.0	2.593831	50.0	476284.0	0.518766	Y
4	STD20 460-772096/6	20.0	9.254969	50.0	529629.0	0.462748	Y
5	STD50 460-772096/7	50.0	22.656981	50.0	545194.0	0.45314	Y
6	STD200 460-772096/8	200.0	96.763283	50.0	570022.0	0.483816	Y
7	STD500 460-772096/9	500.0	256.982815	50.0	589891.0	0.513966	Y



Calibration / 2-Butanone (MEK)

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

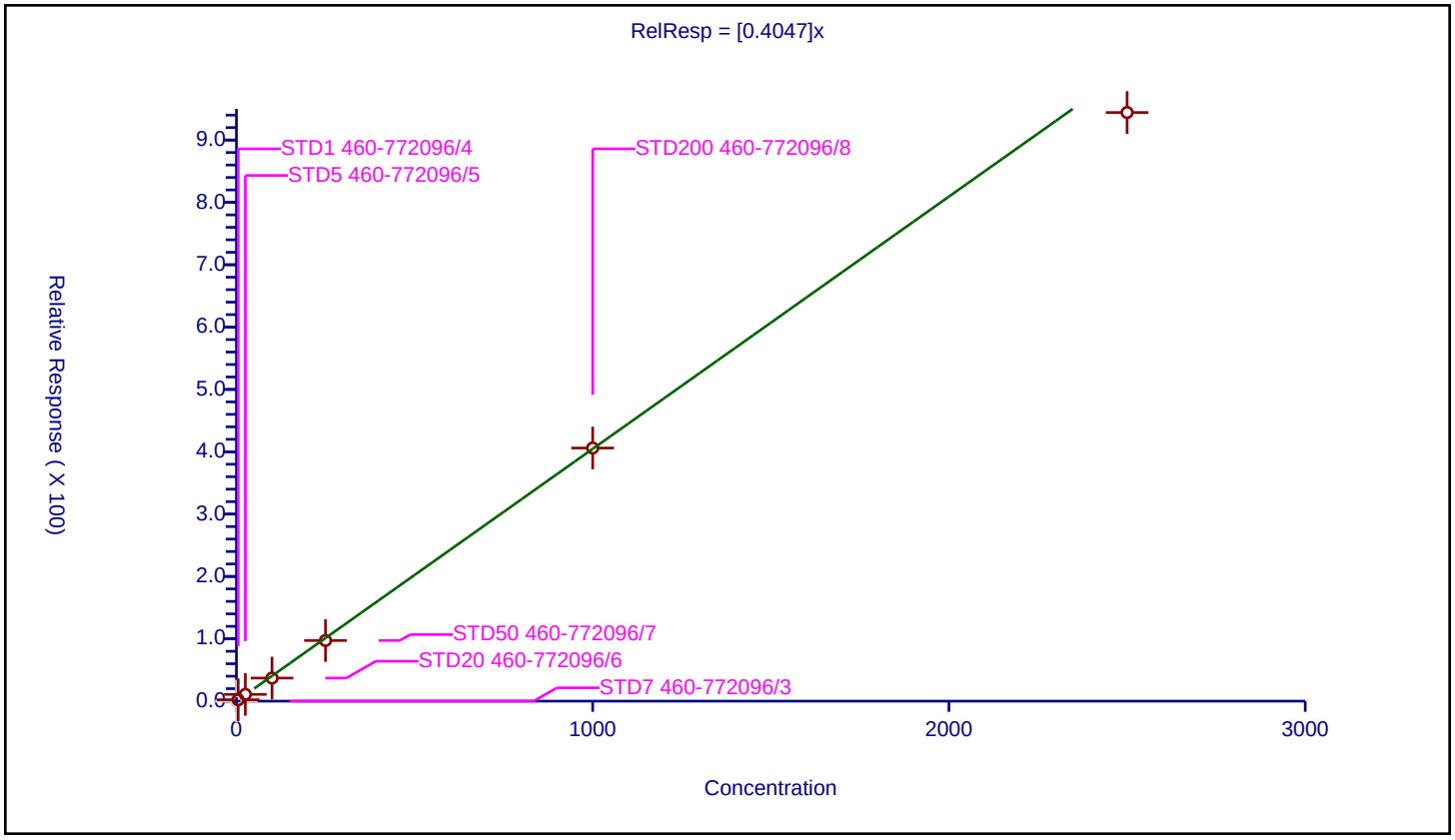
Curve Coefficients

Intercept:	0
Slope:	0.4047

Error Coefficients

Standard Error:	557000
Relative Standard Error:	8.0
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	250.0	201896.0	NaN	N
2	STD1 460-772096/4	5.0	2.261218	250.0	190163.0	0.452244	Y
3	STD5 460-772096/5	25.0	10.821155	250.0	202751.0	0.432846	Y
4	STD20 460-772096/6	100.0	37.016679	250.0	213316.0	0.370167	Y
5	STD50 460-772096/7	250.0	97.267796	250.0	222165.0	0.389071	Y
6	STD200 460-772096/8	1000.0	405.998571	250.0	232297.0	0.405999	Y
7	STD500 460-772096/9	2500.0	944.193171	250.0	313846.0	0.377677	Y



Calibration / 1,1-Dichloropropene

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

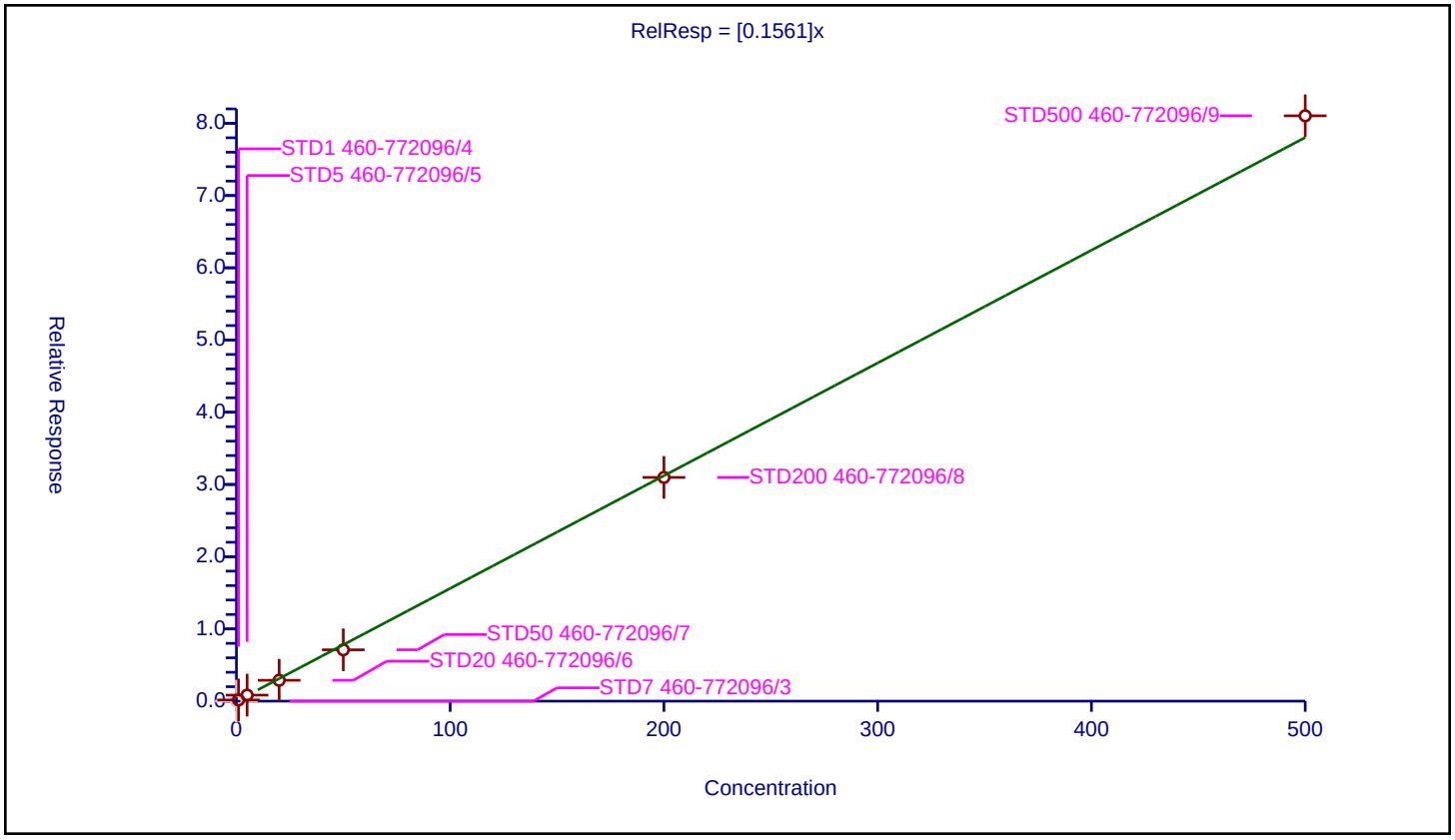
Curve Coefficients

Intercept:	0
Slope:	0.1561

Error Coefficients

Standard Error:	457000
Relative Standard Error:	6.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.165833	50.0	511057.0	0.165833	Y
3	STD5 460-772096/5	5.0	0.835006	50.0	476284.0	0.167001	Y
4	STD20 460-772096/6	20.0	2.88957	50.0	529629.0	0.144478	Y
5	STD50 460-772096/7	50.0	7.107378	50.0	545194.0	0.142148	Y
6	STD200 460-772096/8	200.0	30.975822	50.0	570022.0	0.154879	Y
7	STD500 460-772096/9	500.0	81.039802	50.0	589891.0	0.16208	Y



Calibration / Isooctane

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

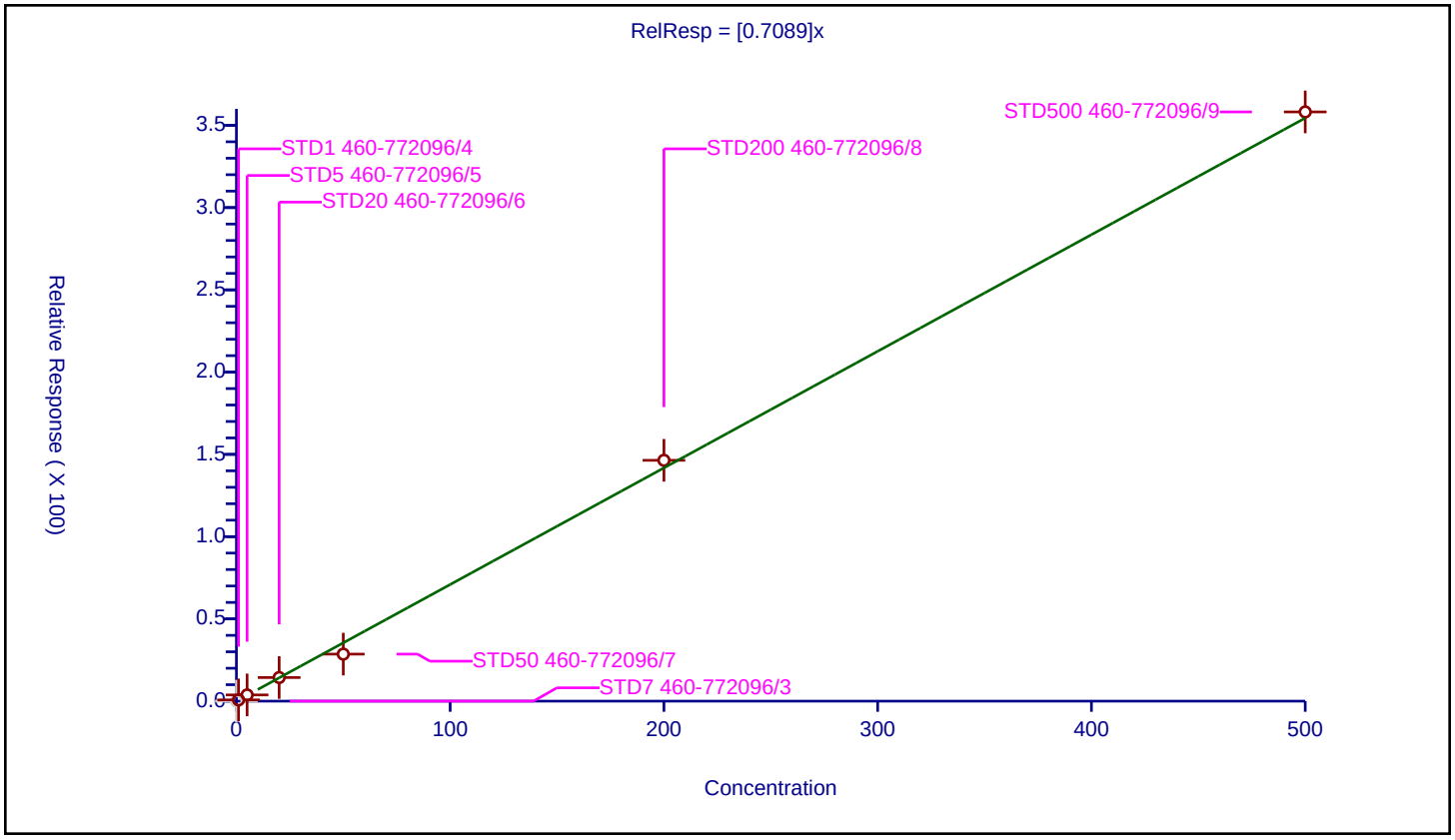
Curve Coefficients

Intercept:	0
Slope:	0.7089

Error Coefficients

Standard Error:	2040000
Relative Standard Error:	9.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.759211	50.0	511057.0	0.759211	Y
3	STD5 460-772096/5	5.0	3.782512	50.0	476284.0	0.756502	Y
4	STD20 460-772096/6	20.0	14.354293	50.0	529629.0	0.717715	Y
5	STD50 460-772096/7	50.0	28.576067	50.0	545194.0	0.571521	Y
6	STD200 460-772096/8	200.0	146.389087	50.0	570022.0	0.731945	Y
7	STD500 460-772096/9	500.0	358.151336	50.0	589891.0	0.716303	Y



Calibration / n-Heptane

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

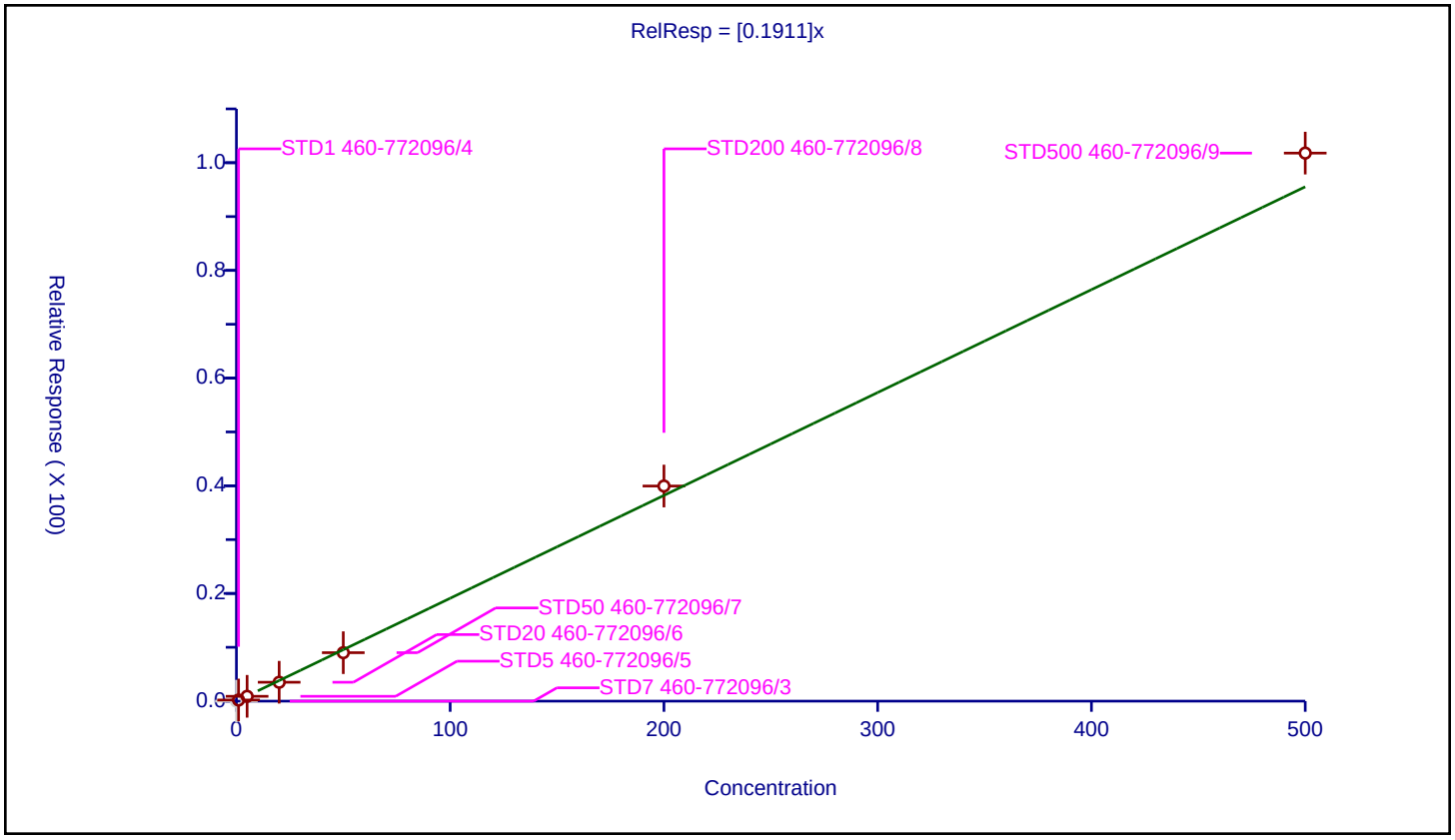
Curve Coefficients

Intercept:	0
Slope:	0.1911

Error Coefficients

Standard Error:	576000
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	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.207805	50.0	511057.0	0.207805	Y
3	STD5 460-772096/5	5.0	0.899568	50.0	476284.0	0.179914	Y
4	STD20 460-772096/6	20.0	3.507266	50.0	529629.0	0.175363	Y
5	STD50 460-772096/7	50.0	8.998448	50.0	545194.0	0.179969	Y
6	STD200 460-772096/8	200.0	39.953633	50.0	570022.0	0.199768	Y
7	STD500 460-772096/9	500.0	101.788212	50.0	589891.0	0.203576	Y



Calibration / Benzene

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

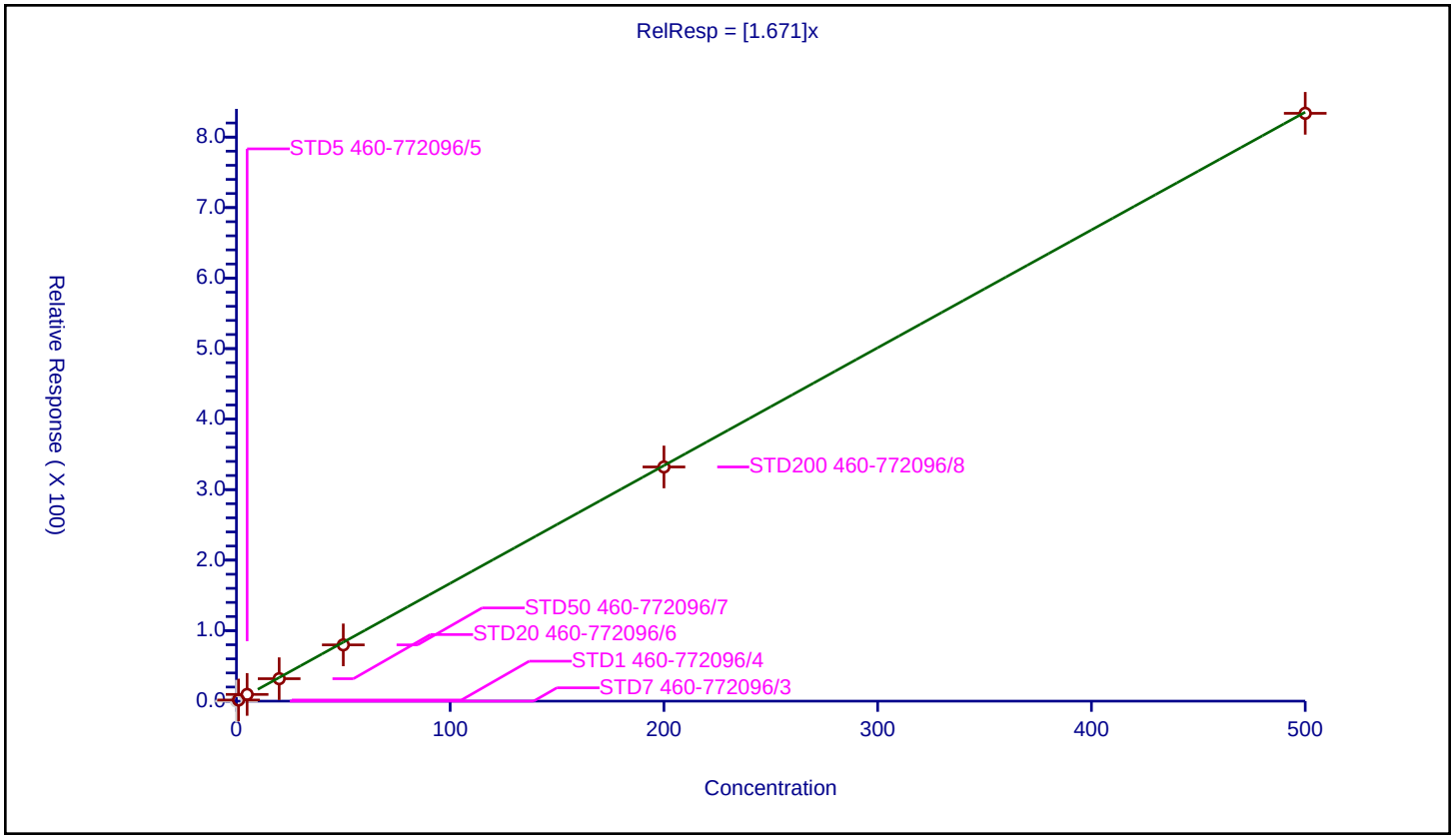
Curve Coefficients

Intercept:	0
Slope:	1.671

Error Coefficients

Standard Error:	3730000
Relative Standard Error:	7.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	1.60213	50.0	391666.0	1.60213	Y
3	STD5 460-772096/5	5.0	9.532937	50.0	344322.0	1.906587	Y
4	STD20 460-772096/6	20.0	31.837503	50.0	391711.0	1.591875	Y
5	STD50 460-772096/7	50.0	79.796416	50.0	407695.0	1.595928	Y
6	STD200 460-772096/8	200.0	332.139868	50.0	440887.0	1.660699	Y
7	STD500 460-772096/9	500.0	833.717864	50.0	466066.0	1.667436	Y



Calibration / Propionitrile

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

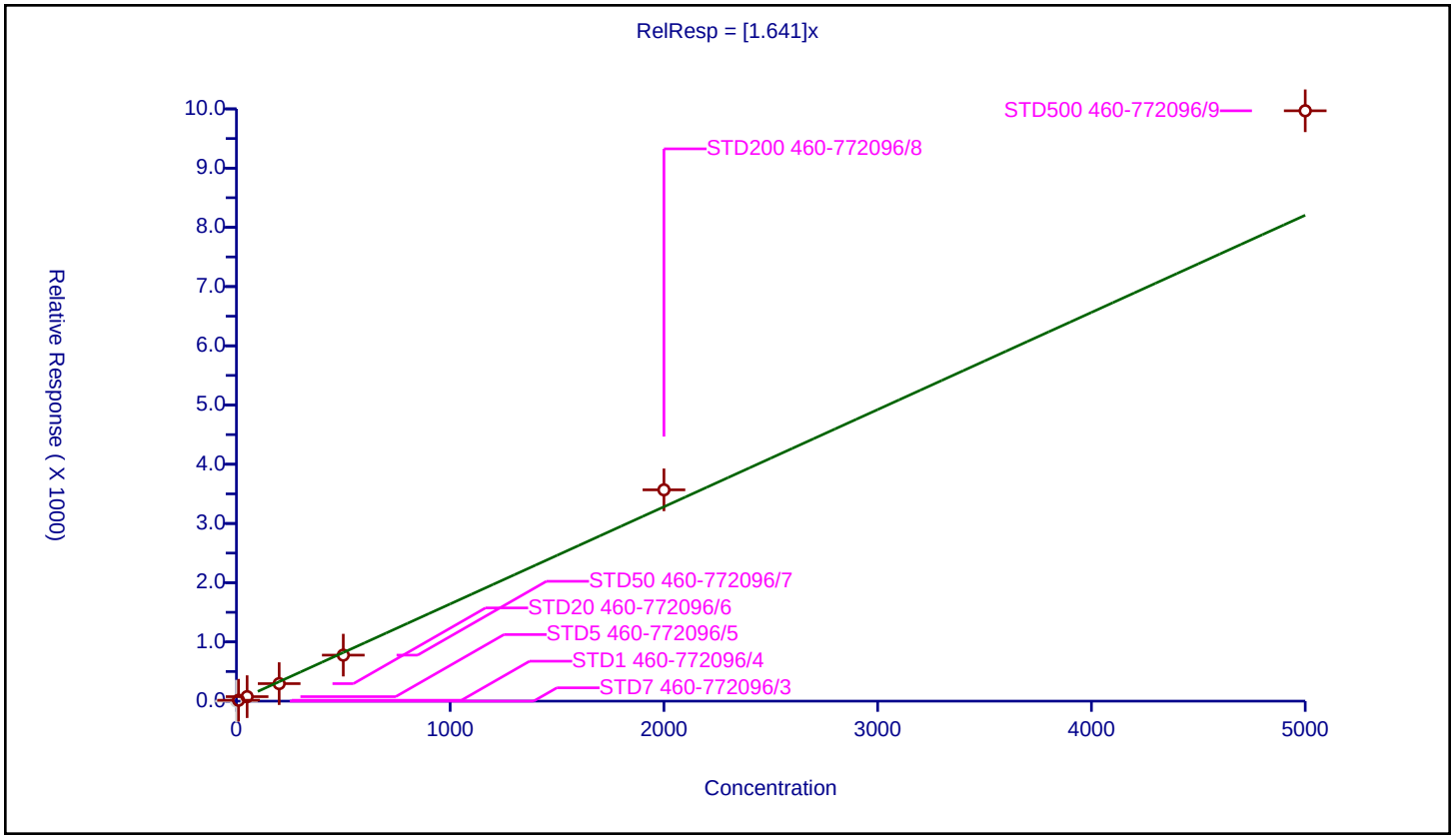
Curve Coefficients

Intercept:	0
Slope:	1.641

Error Coefficients

Standard Error:	1320000
Relative Standard Error:	12.5
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	1000.0	240804.0	NaN	N
2	STD1 460-772096/4	10.0	15.193582	1000.0	221870.0	1.519358	Y
3	STD5 460-772096/5	50.0	75.851524	1000.0	225625.0	1.51703	Y
4	STD20 460-772096/6	200.0	295.673484	1000.0	241973.0	1.478367	Y
5	STD50 460-772096/7	500.0	776.868008	1000.0	249758.0	1.553736	Y
6	STD200 460-772096/8	2000.0	3567.620316	1000.0	240305.0	1.78381	Y
7	STD500 460-772096/9	5000.0	9967.942981	1000.0	282715.0	1.993589	Y



Calibration / Methacrylonitrile

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

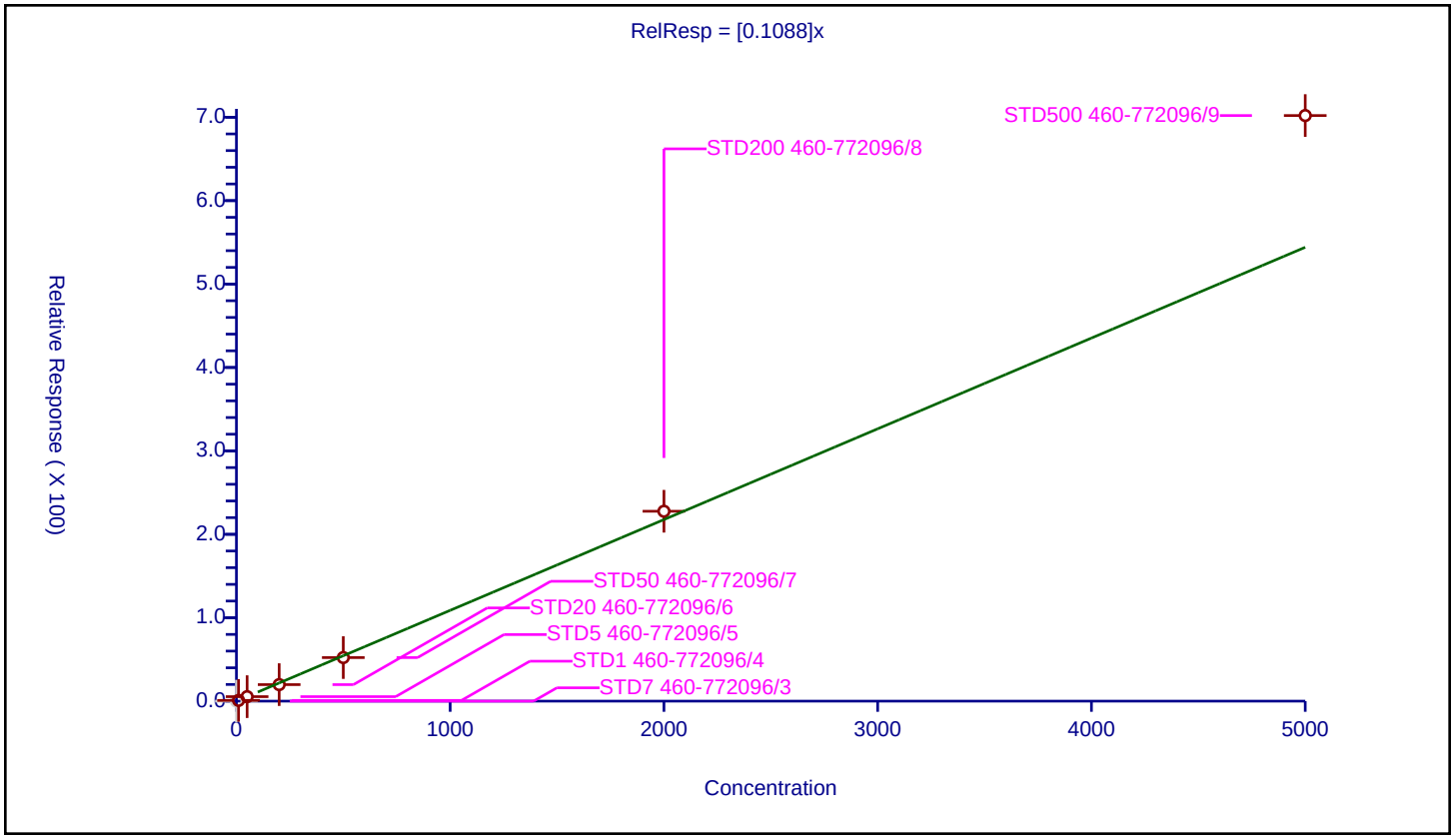
Curve Coefficients

Intercept:	0
Slope:	0.1088

Error Coefficients

Standard Error:	3890000
Relative Standard Error:	16.3
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	10.0	0.878278	50.0	511057.0	0.087828	Y
3	STD5 460-772096/5	50.0	5.366021	50.0	476284.0	0.10732	Y
4	STD20 460-772096/6	200.0	19.813775	50.0	529629.0	0.099069	Y
5	STD50 460-772096/7	500.0	52.225813	50.0	545194.0	0.104452	Y
6	STD200 460-772096/8	2000.0	227.651213	50.0	570022.0	0.113826	Y
7	STD500 460-772096/9	5000.0	702.026222	50.0	589891.0	0.140405	Y



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

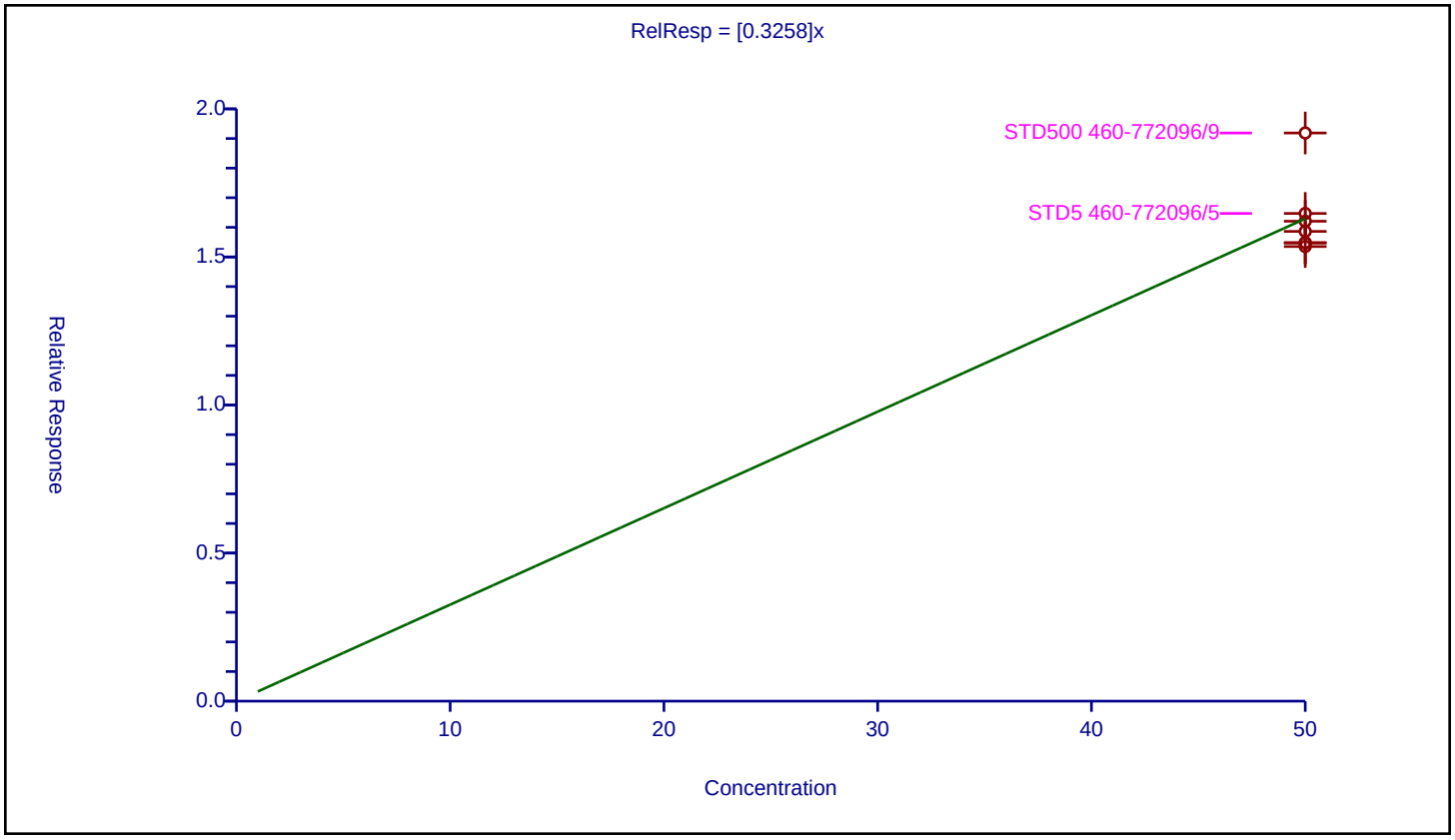
Curve Coefficients

Intercept:	0
Slope:	0.3258

Error Coefficients

Standard Error:	190000
Relative Standard Error:	8.2
Correlation Coefficient:	0.00000000000000000000
Coefficient of Determination (Adjusted):	0.000000000000000222

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	50.0	15.862272	50.0	508685.0	0.317245	Y
2	STD1 460-772096/4	50.0	15.486237	50.0	511057.0	0.309725	Y
3	STD5 460-772096/5	50.0	16.468746	50.0	476284.0	0.329375	Y
4	STD20 460-772096/6	50.0	15.351784	50.0	529629.0	0.307036	Y
5	STD50 460-772096/7	50.0	15.469448	50.0	545194.0	0.309389	Y
6	STD200 460-772096/8	50.0	16.20648	50.0	570022.0	0.32413	Y
7	STD500 460-772096/9	50.0	19.186087	50.0	589891.0	0.383722	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

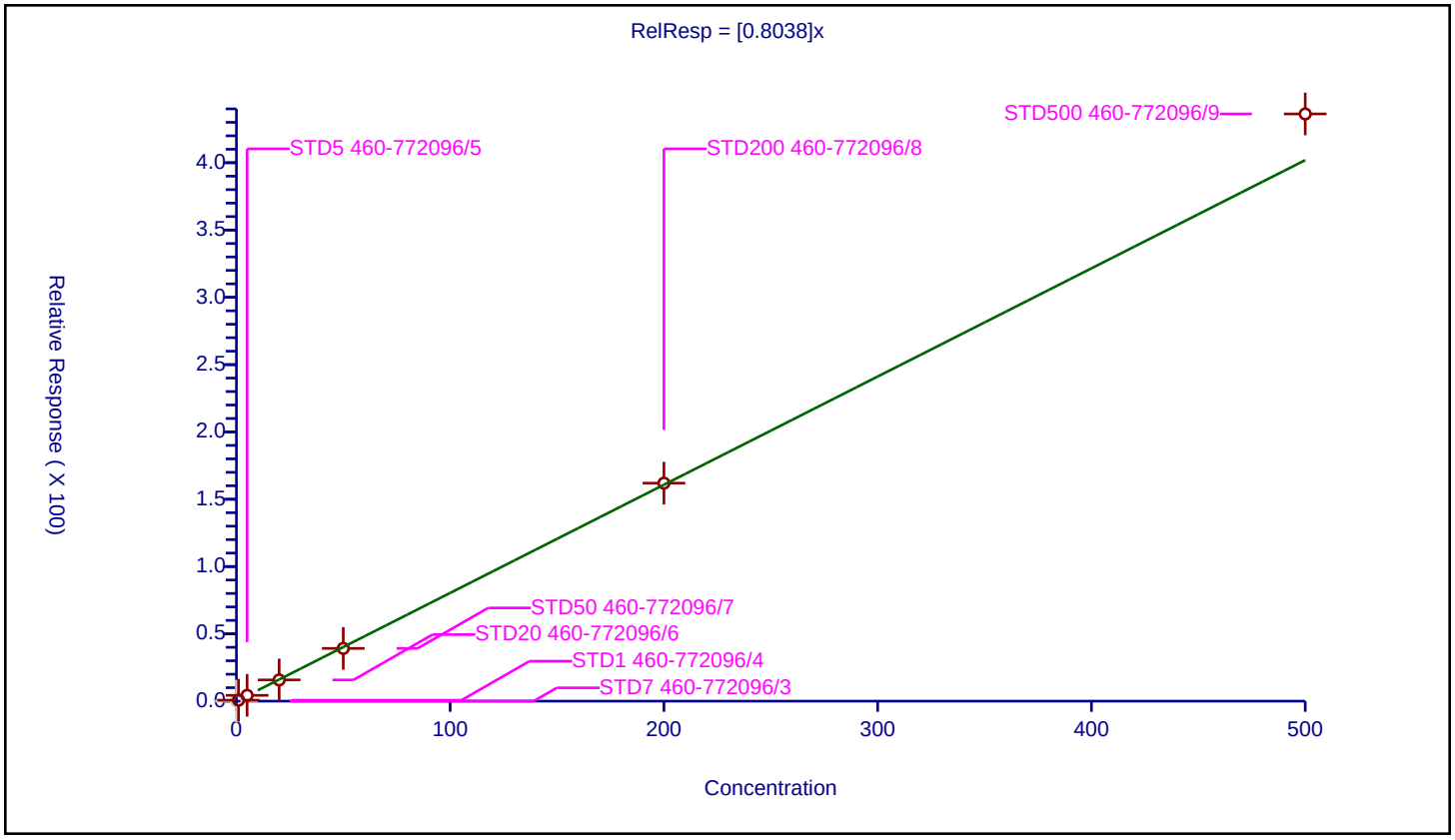
Curve Coefficients

Intercept:	0
Slope:	0.8038

Error Coefficients

Standard Error:	2450000
Relative Standard Error:	7.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.708825	50.0	511057.0	0.708825	Y
3	STD5 460-772096/5	5.0	4.303525	50.0	476284.0	0.860705	Y
4	STD20 460-772096/6	20.0	15.753291	50.0	529629.0	0.787665	Y
5	STD50 460-772096/7	50.0	39.181191	50.0	545194.0	0.783624	Y
6	STD200 460-772096/8	200.0	161.946644	50.0	570022.0	0.809733	Y
7	STD500 460-772096/9	500.0	436.234745	50.0	589891.0	0.872469	Y



Calibration / 1,2-Dichloroethane

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

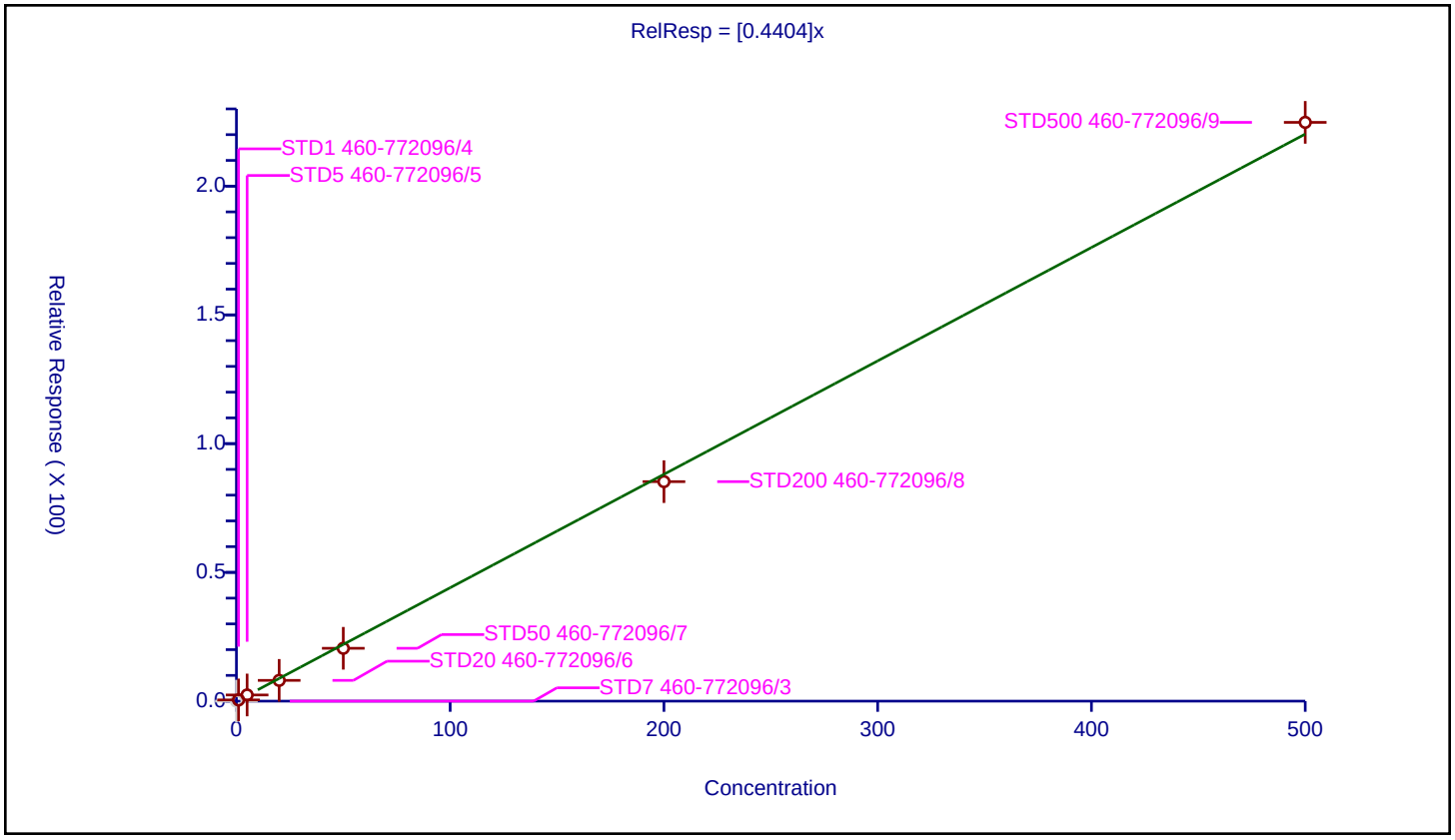
Curve Coefficients

Intercept:	0
Slope:	0.4404

Error Coefficients

Standard Error:	1270000
Relative Standard Error:	7.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.473333	50.0	511057.0	0.473333	Y
3	STD5 460-772096/5	5.0	2.399199	50.0	476284.0	0.47984	Y
4	STD20 460-772096/6	20.0	8.063191	50.0	529629.0	0.40316	Y
5	STD50 460-772096/7	50.0	20.524804	50.0	545194.0	0.410496	Y
6	STD200 460-772096/8	200.0	85.245219	50.0	570022.0	0.426226	Y
7	STD500 460-772096/9	500.0	224.765931	50.0	589891.0	0.449532	Y



Calibration / Isobutyl alcohol

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

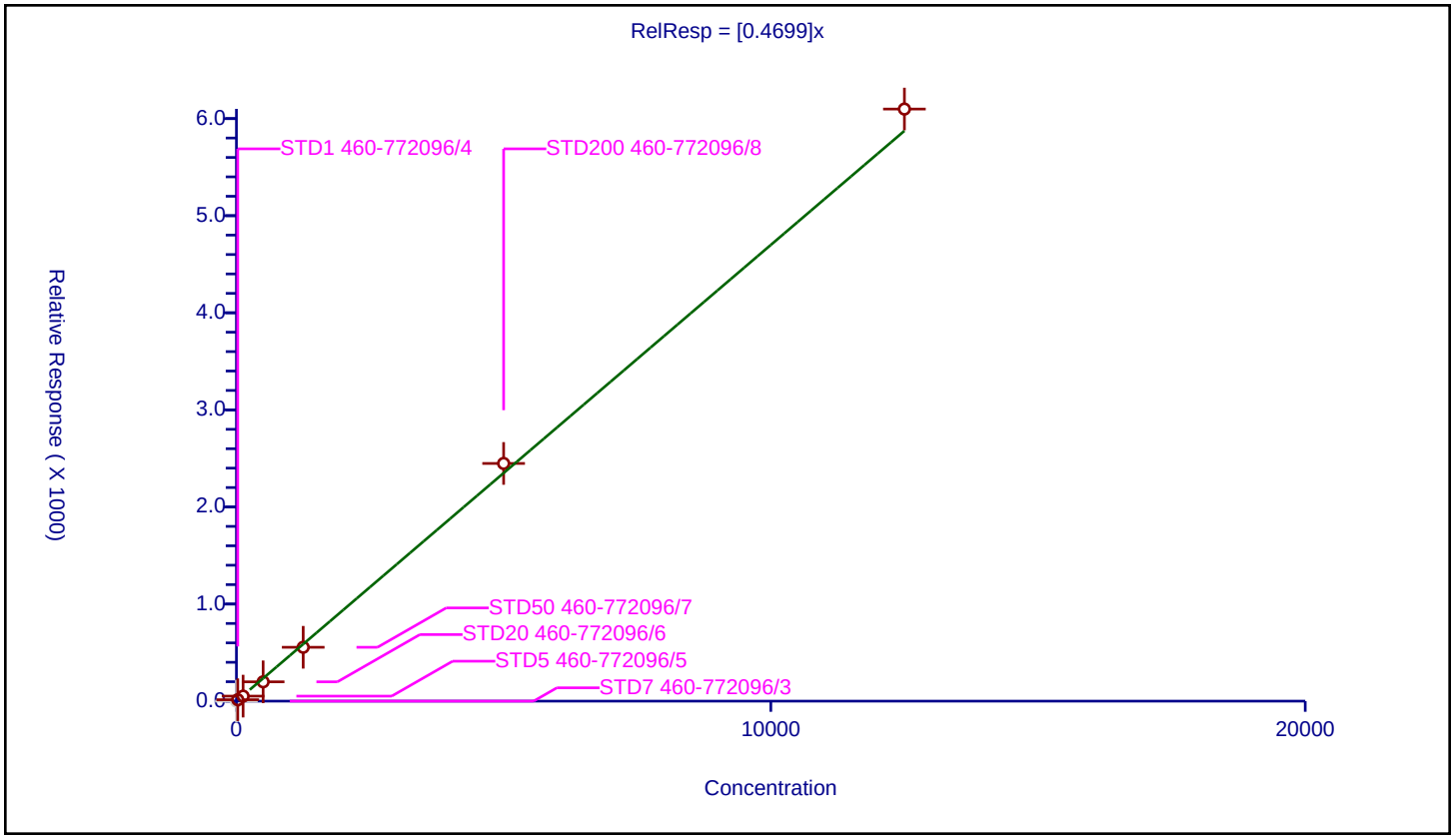
Curve Coefficients

Intercept:	0
Slope:	0.4699

Error Coefficients

Standard Error:	814000
Relative Standard Error:	14.6
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	1000.0	240804.0	NaN	N
2	STD1 460-772096/4	25.0	14.684275	1000.0	221870.0	0.587371	Y
3	STD5 460-772096/5	125.0	51.612188	1000.0	225625.0	0.412898	Y
4	STD20 460-772096/6	500.0	198.894091	1000.0	241973.0	0.397788	Y
5	STD50 460-772096/7	1250.0	554.825071	1000.0	249758.0	0.44386	Y
6	STD200 460-772096/8	5000.0	2448.142985	1000.0	240305.0	0.489629	Y
7	STD500 460-772096/9	12500.0	6098.296871	1000.0	282715.0	0.487864	Y



Calibration / Isopropyl acetate

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

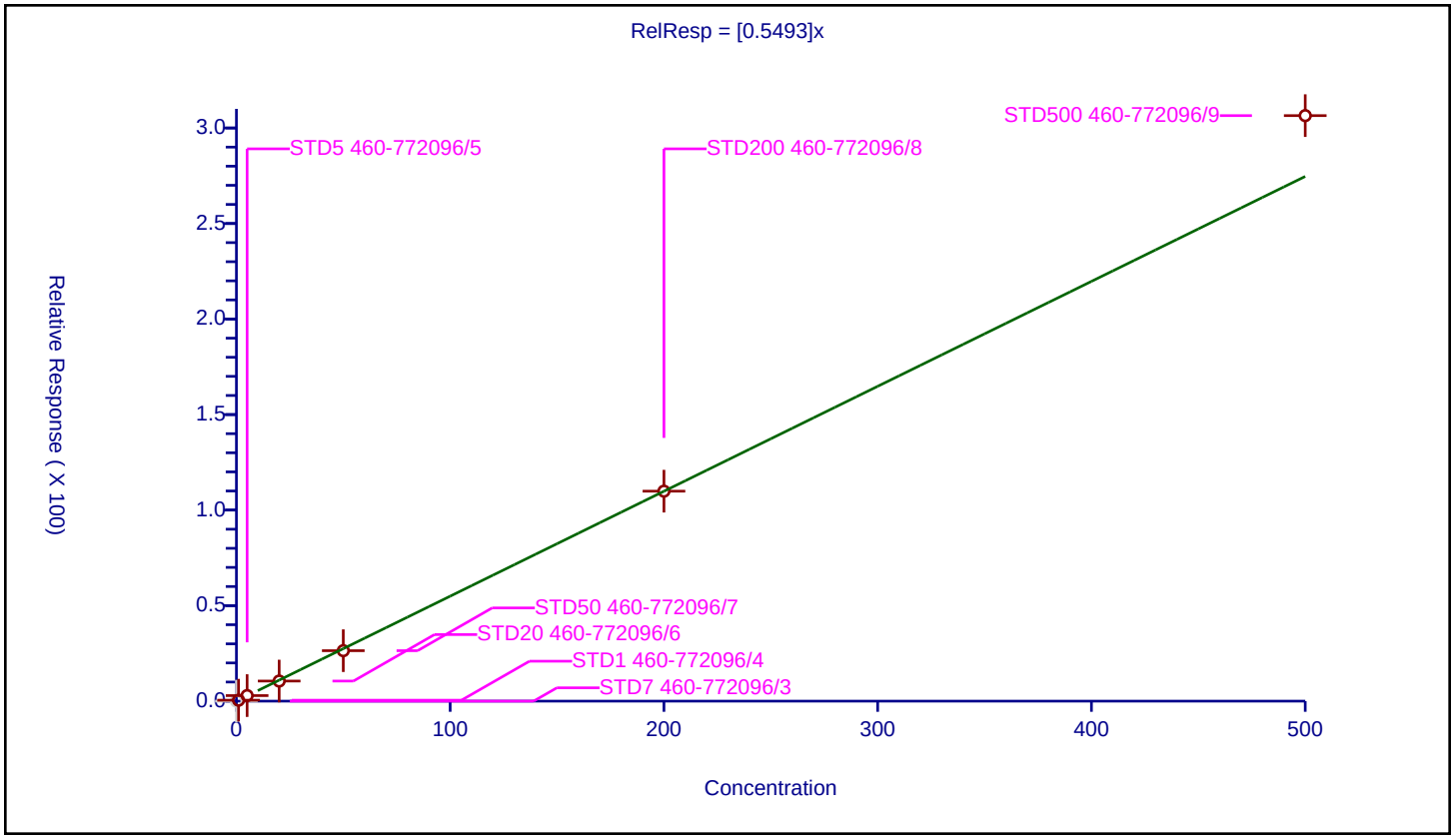
Curve Coefficients

Intercept:	0
Slope:	0.5493

Error Coefficients

Standard Error:	1720000
Relative Standard Error:	7.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.496716	50.0	511057.0	0.496716	Y
3	STD5 460-772096/5	5.0	2.910973	50.0	476284.0	0.582195	Y
4	STD20 460-772096/6	20.0	10.520855	50.0	529629.0	0.526043	Y
5	STD50 460-772096/7	50.0	26.411516	50.0	545194.0	0.52823	Y
6	STD200 460-772096/8	200.0	109.909354	50.0	570022.0	0.549547	Y
7	STD500 460-772096/9	500.0	306.470517	50.0	589891.0	0.612941	Y



Calibration / Methylcyclohexane

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

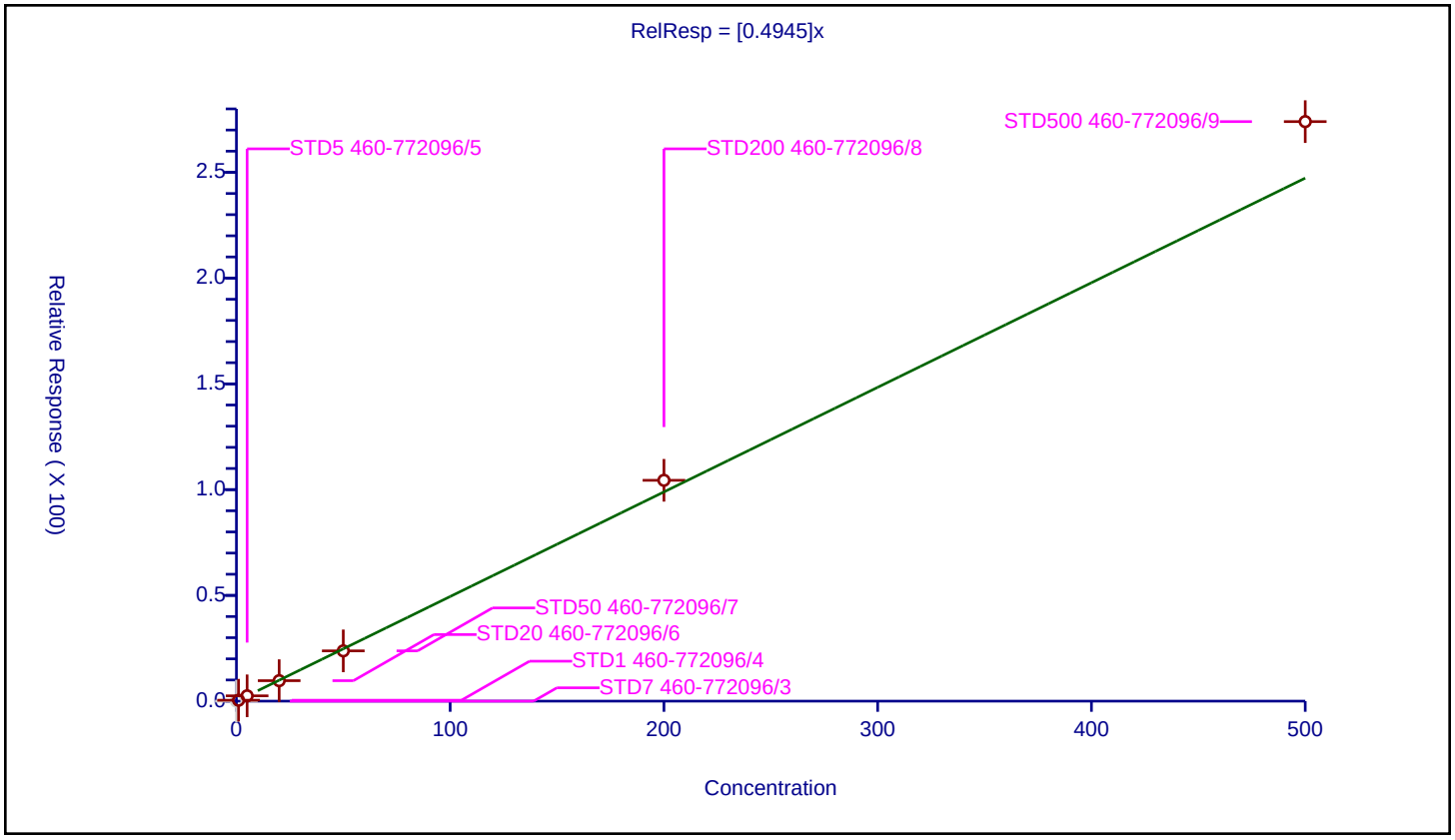
Curve Coefficients

Intercept:	0
Slope:	0.4945

Error Coefficients

Standard Error:	1550000
Relative Standard Error:	7.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.435764	50.0	511057.0	0.435764	Y
3	STD5 460-772096/5	5.0	2.512682	50.0	476284.0	0.502536	Y
4	STD20 460-772096/6	20.0	9.671204	50.0	529629.0	0.48356	Y
5	STD50 460-772096/7	50.0	23.769521	50.0	545194.0	0.47539	Y
6	STD200 460-772096/8	200.0	104.409304	50.0	570022.0	0.522047	Y
7	STD500 460-772096/9	500.0	273.978582	50.0	589891.0	0.547957	Y



Calibration / Trichloroethene

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

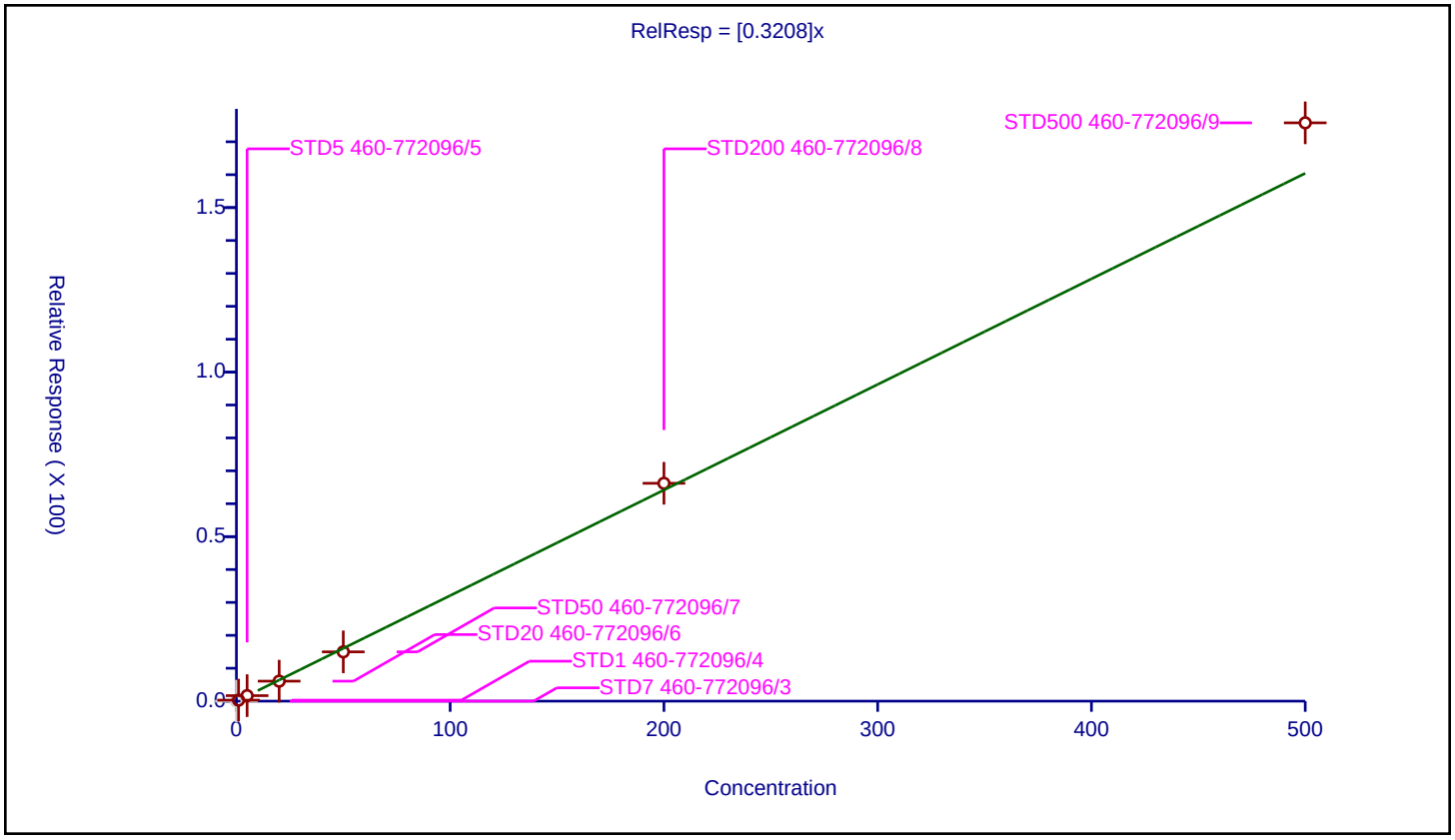
Curve Coefficients

Intercept:	0
Slope:	0.3208

Error Coefficients

Standard Error:	990000
Relative Standard Error:	6.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.304956	50.0	511057.0	0.304956	Y
3	STD5 460-772096/5	5.0	1.671587	50.0	476284.0	0.334317	Y
4	STD20 460-772096/6	20.0	6.073214	50.0	529629.0	0.303661	Y
5	STD50 460-772096/7	50.0	14.976595	50.0	545194.0	0.299532	Y
6	STD200 460-772096/8	200.0	66.212532	50.0	570022.0	0.331063	Y
7	STD500 460-772096/9	500.0	175.756792	50.0	589891.0	0.351514	Y



Calibration / Dibromomethane

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

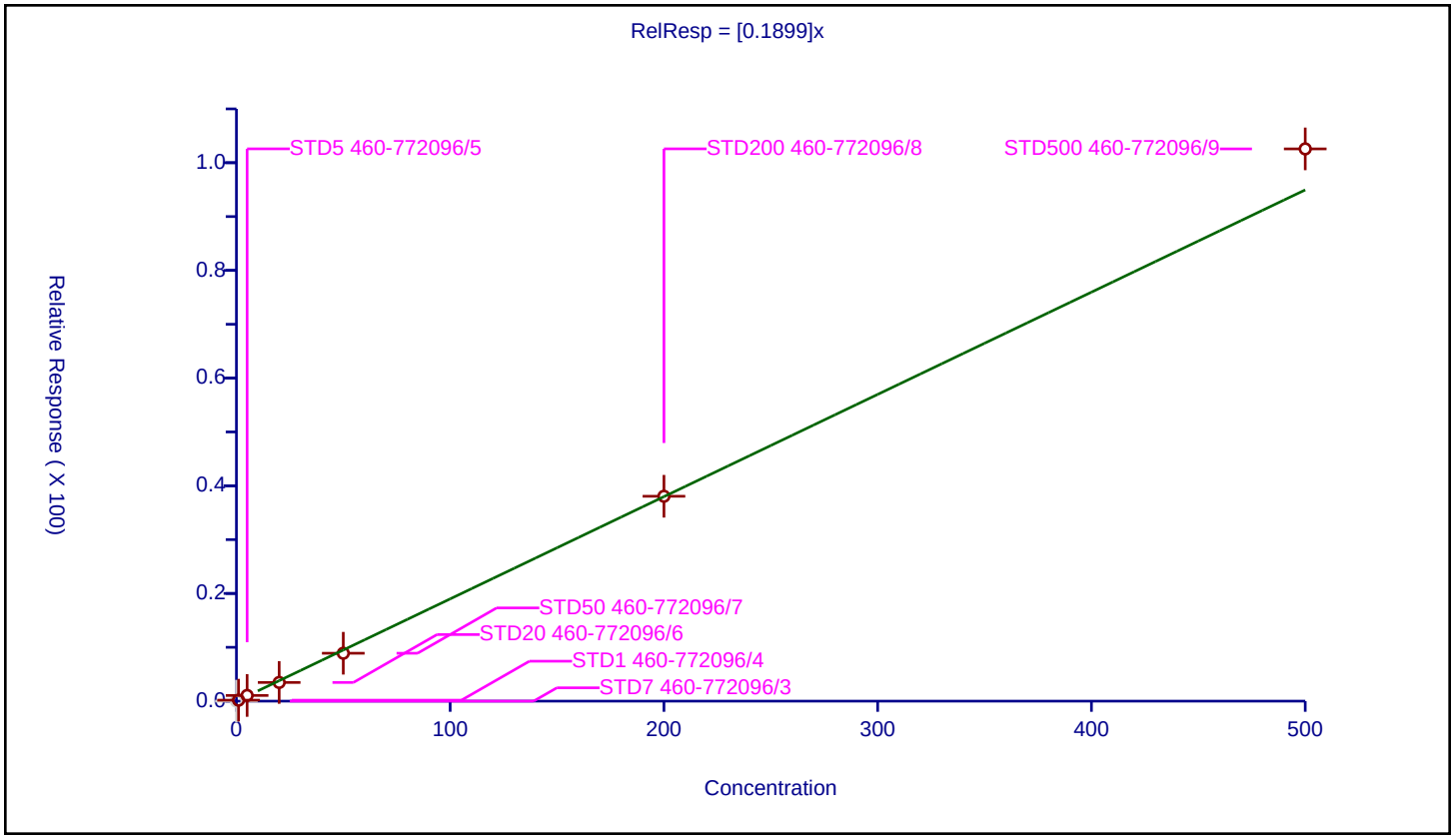
Curve Coefficients

Intercept:	0
Slope:	0.1899

Error Coefficients

Standard Error:	577000
Relative Standard Error:	8.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.181291	50.0	511057.0	0.181291	Y
3	STD5 460-772096/5	5.0	1.056827	50.0	476284.0	0.211365	Y
4	STD20 460-772096/6	20.0	3.46856	50.0	529629.0	0.173428	Y
5	STD50 460-772096/7	50.0	8.898025	50.0	545194.0	0.177961	Y
6	STD200 460-772096/8	200.0	38.052391	50.0	570022.0	0.190262	Y
7	STD500 460-772096/9	500.0	102.569203	50.0	589891.0	0.205138	Y



Calibration / n-Butanol

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

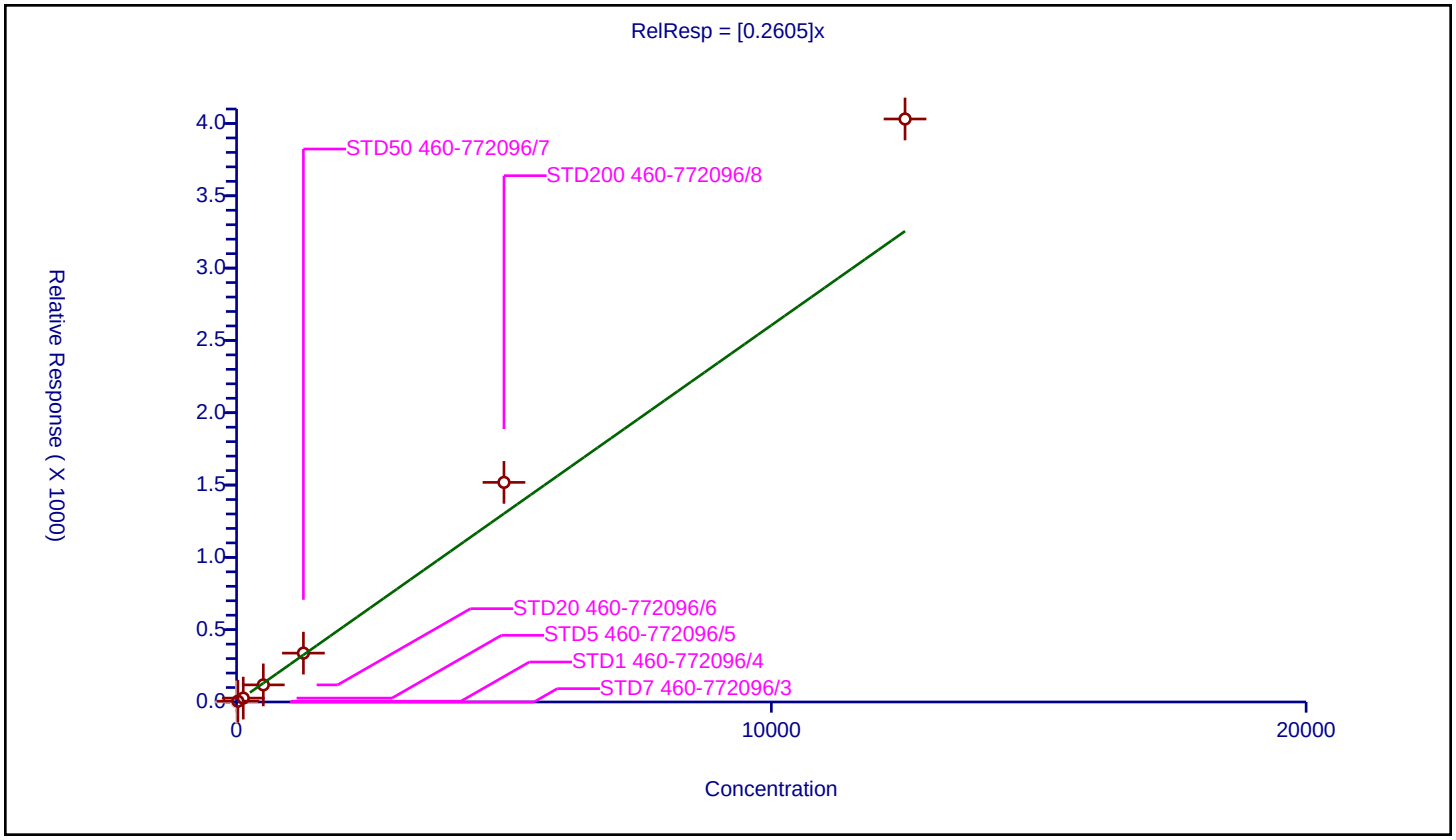
Curve Coefficients

Intercept:	0
Slope:	0.2605

Error Coefficients

Standard Error:	535000
Relative Standard Error:	17.6
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.969

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	1000.0	240804.0	NaN	N
2	STD1 460-772096/4	25.0	5.377023	1000.0	221870.0	0.215081	Y
3	STD5 460-772096/5	125.0	26.814404	1000.0	225625.0	0.214515	Y
4	STD20 460-772096/6	500.0	118.331384	1000.0	241973.0	0.236663	Y
5	STD50 460-772096/7	1250.0	337.90309	1000.0	249758.0	0.270322	Y
6	STD200 460-772096/8	5000.0	1518.532698	1000.0	240305.0	0.303707	Y
7	STD500 460-772096/9	12500.0	4031.101993	1000.0	282715.0	0.322488	Y



Calibration / 1,2-Dichloropropane

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

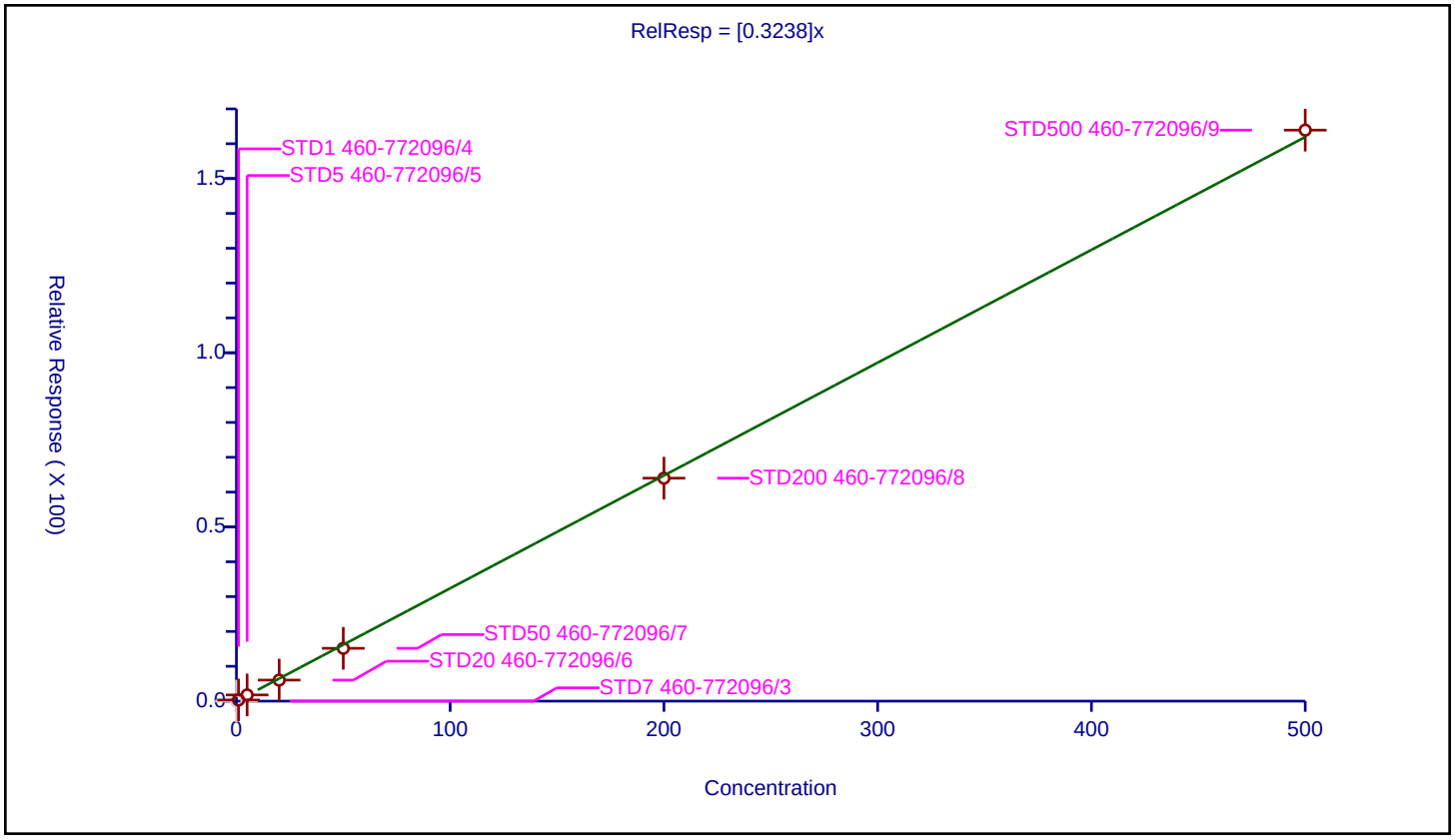
Curve Coefficients

Intercept:	0
Slope:	0.3238

Error Coefficients

Standard Error:	928000
Relative Standard Error:	6.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.334307	50.0	511057.0	0.334307	Y
3	STD5 460-772096/5	5.0	1.776881	50.0	476284.0	0.355376	Y
4	STD20 460-772096/6	20.0	6.045458	50.0	529629.0	0.302273	Y
5	STD50 460-772096/7	50.0	15.165702	50.0	545194.0	0.303314	Y
6	STD200 460-772096/8	200.0	64.001389	50.0	570022.0	0.320007	Y
7	STD500 460-772096/9	500.0	163.909858	50.0	589891.0	0.32782	Y



Calibration / Dichlorobromomethane

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

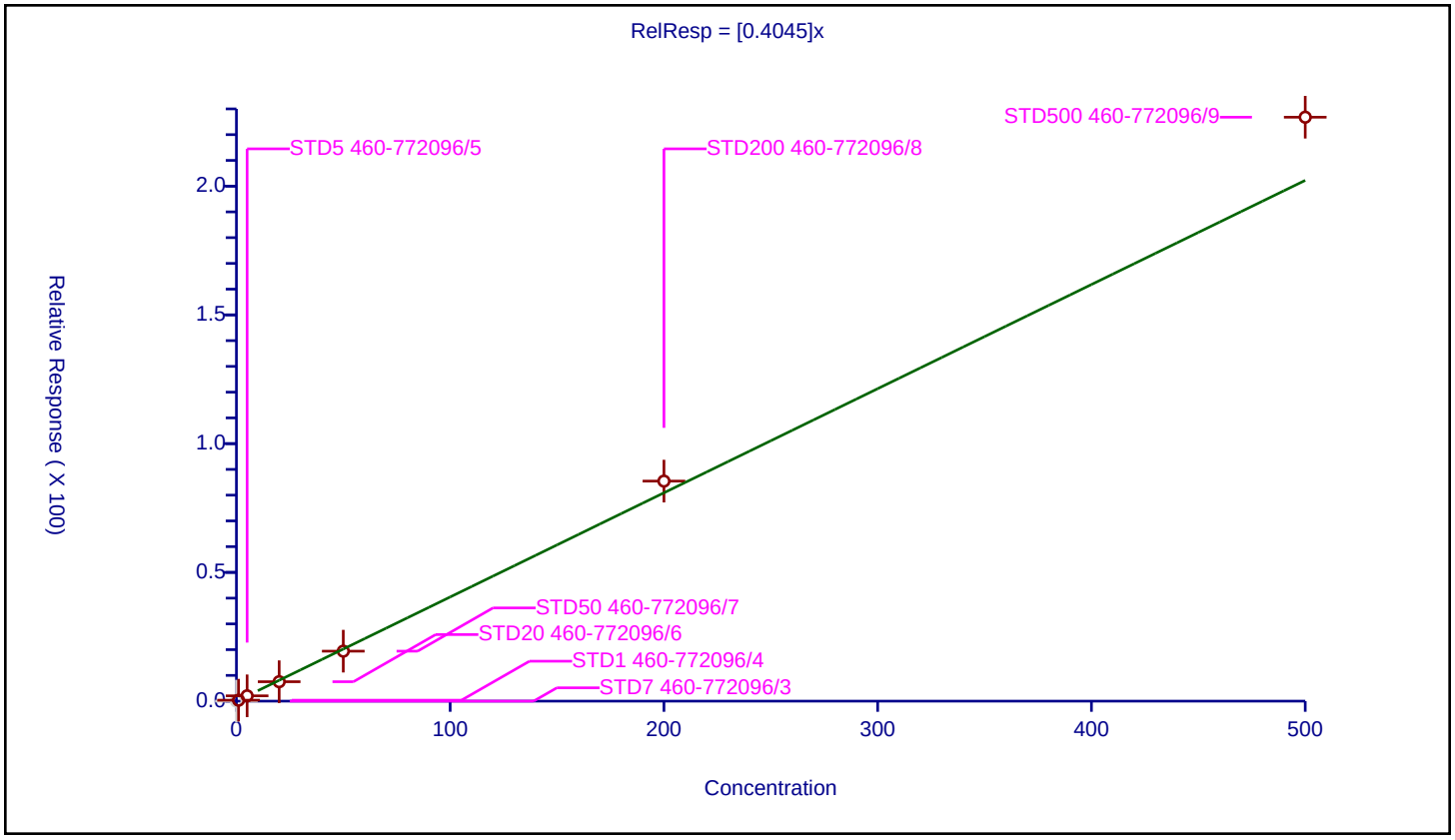
Curve Coefficients

Intercept:	0
Slope:	0.4045

Error Coefficients

Standard Error:	1280000
Relative Standard Error:	8.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.368746	50.0	511057.0	0.368746	Y
3	STD5 460-772096/5	5.0	2.059695	50.0	476284.0	0.411939	Y
4	STD20 460-772096/6	20.0	7.54396	50.0	529629.0	0.377198	Y
5	STD50 460-772096/7	50.0	19.411255	50.0	545194.0	0.388225	Y
6	STD200 460-772096/8	200.0	85.453982	50.0	570022.0	0.42727	Y
7	STD500 460-772096/9	500.0	226.771471	50.0	589891.0	0.453543	Y



Calibration / Ethyl acrylate

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

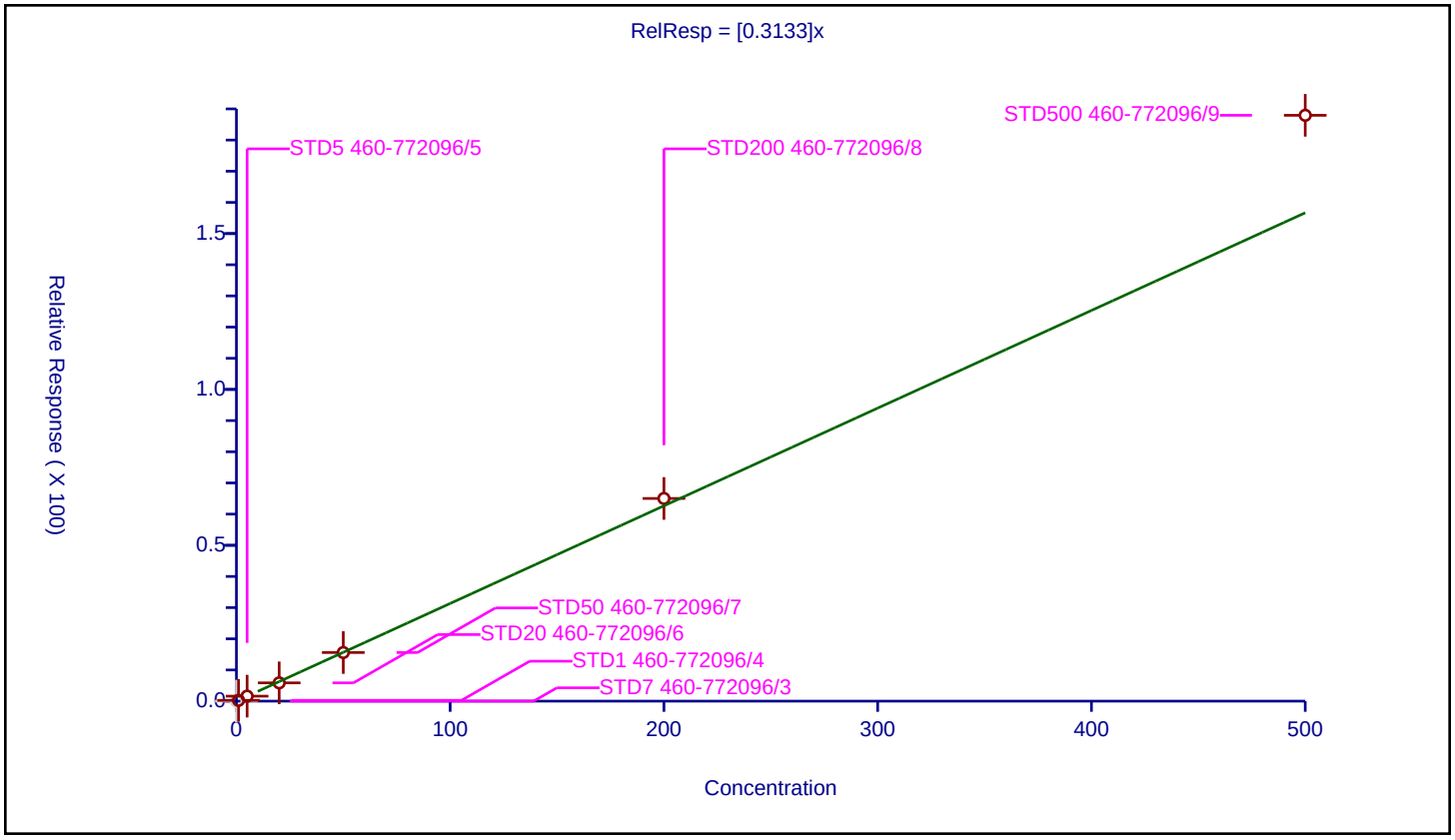
Curve Coefficients

Intercept:	0
Slope:	0.3133

Error Coefficients

Standard Error:	1050000
Relative Standard Error:	12.8
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.253983	50.0	511057.0	0.253983	Y
3	STD5 460-772096/5	5.0	1.599151	50.0	476284.0	0.31983	Y
4	STD20 460-772096/6	20.0	5.865427	50.0	529629.0	0.293271	Y
5	STD50 460-772096/7	50.0	15.594816	50.0	545194.0	0.311896	Y
6	STD200 460-772096/8	200.0	65.020824	50.0	570022.0	0.325104	Y
7	STD500 460-772096/9	500.0	187.942942	50.0	589891.0	0.375886	Y



Calibration / Methyl methacrylate

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

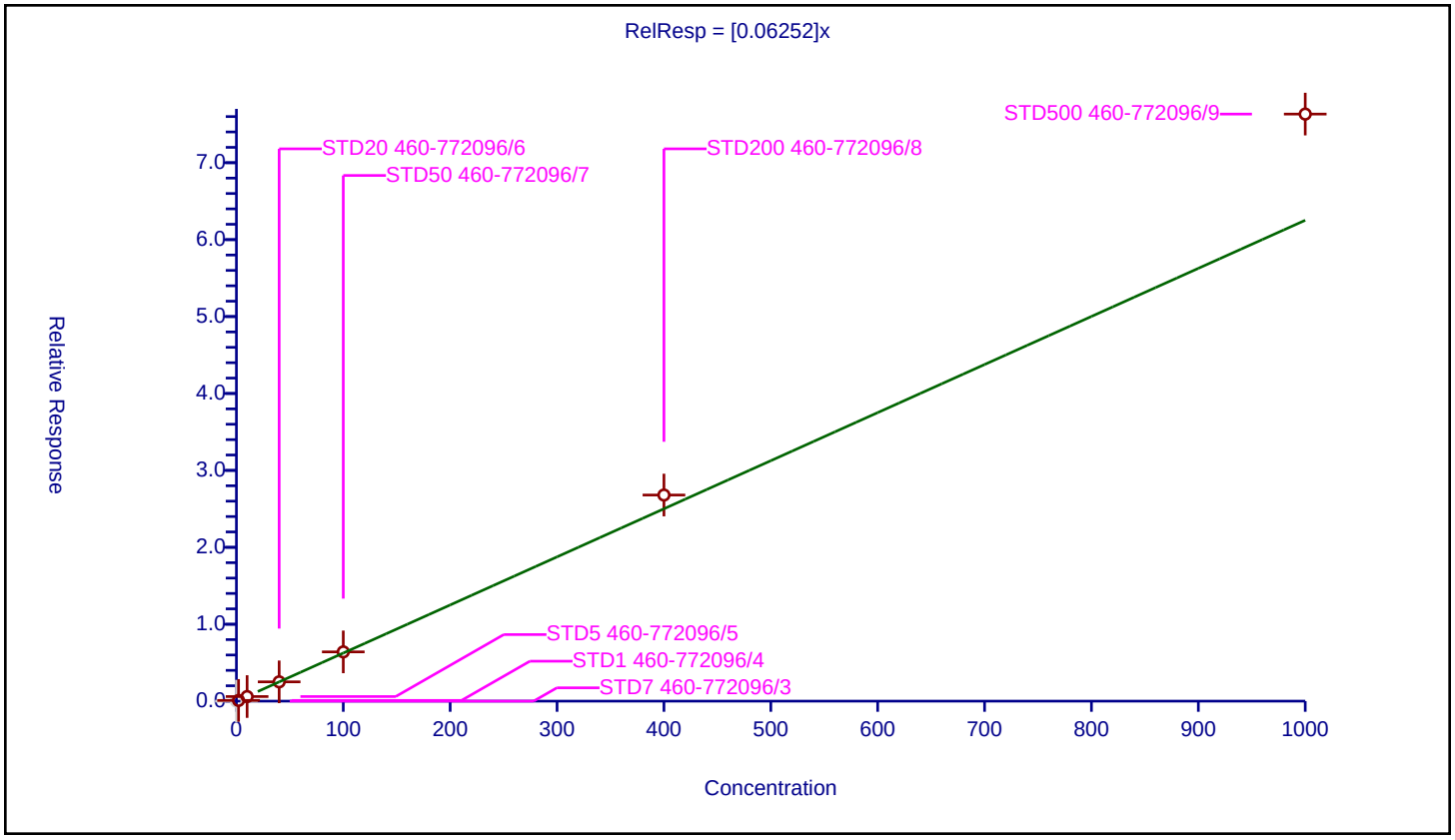
Curve Coefficients

Intercept:	0
Slope:	0.06252

Error Coefficients

Standard Error:	427000
Relative Standard Error:	16.2
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	2.0	0.09089	50.0	511057.0	0.045445	Y
3	STD5 460-772096/5	10.0	0.596283	50.0	476284.0	0.059628	Y
4	STD20 460-772096/6	40.0	2.507793	50.0	529629.0	0.062695	Y
5	STD50 460-772096/7	100.0	6.403042	50.0	545194.0	0.06403	Y
6	STD200 460-772096/8	400.0	26.798264	50.0	570022.0	0.066996	Y
7	STD500 460-772096/9	1000.0	76.32444	50.0	589891.0	0.076324	Y



Calibration / 1,4-Dioxane

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

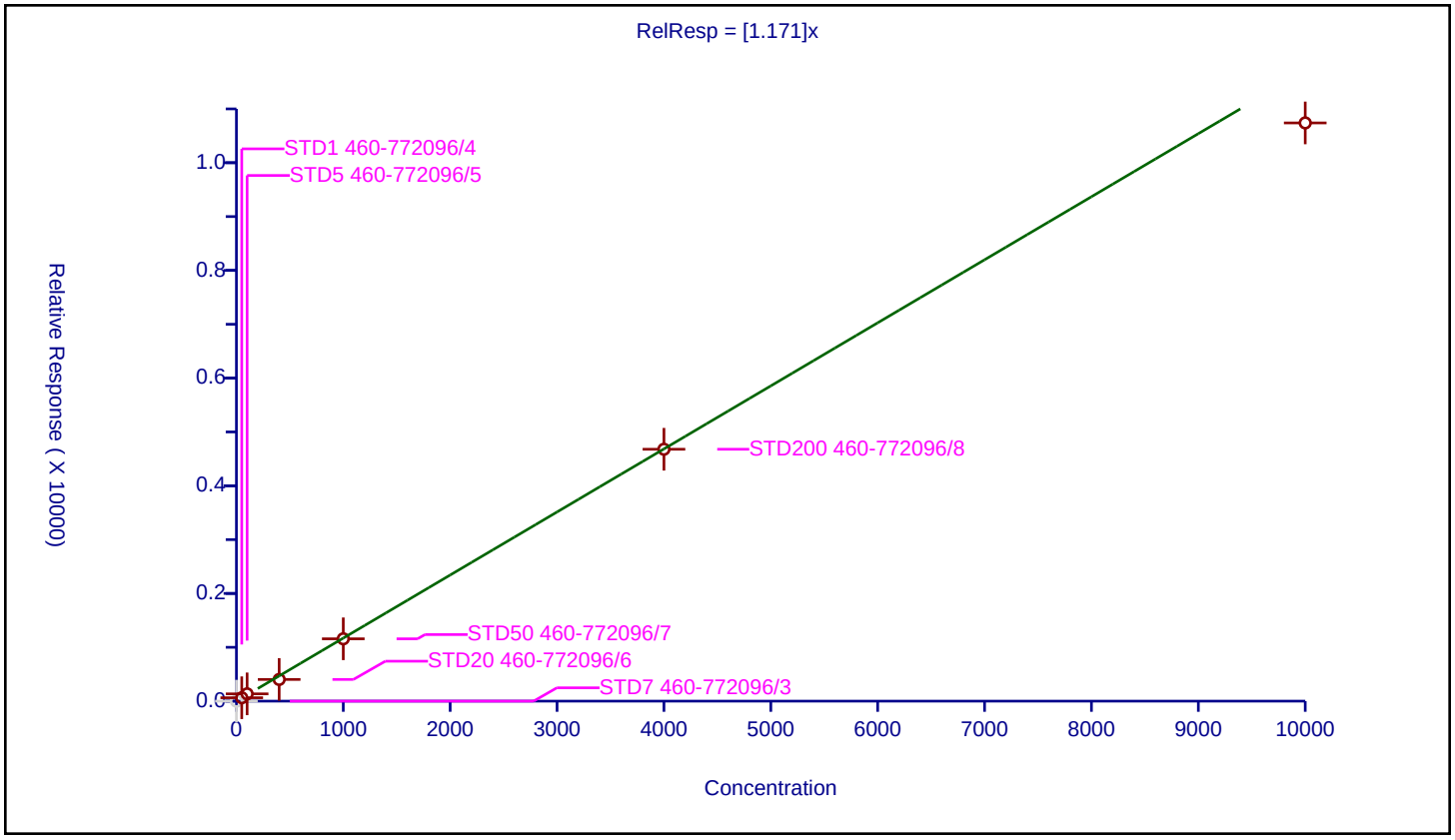
Curve Coefficients

Intercept:	0
Slope:	1.171

Error Coefficients

Standard Error:	172000
Relative Standard Error:	10.7
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	1000.0	23086.0	NaN	N
2	STD1 460-772096/4	50.000062	63.222329	1000.0	21891.0	1.264445	Y
3	STD5 460-772096/5	100.0	135.392445	1000.0	22793.0	1.353924	Y
4	STD20 460-772096/6	400.0	402.690976	1000.0	25121.0	1.006727	Y
5	STD50 460-772096/7	1000.0	1157.898833	1000.0	25700.0	1.157899	Y
6	STD200 460-772096/8	4000.0	4678.359943	1000.0	26682.0	1.16959	Y
7	STD500 460-772096/9	10000.0	10739.426155	1000.0	34992.0	1.073943	Y



Calibration / n-Propyl acetate

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

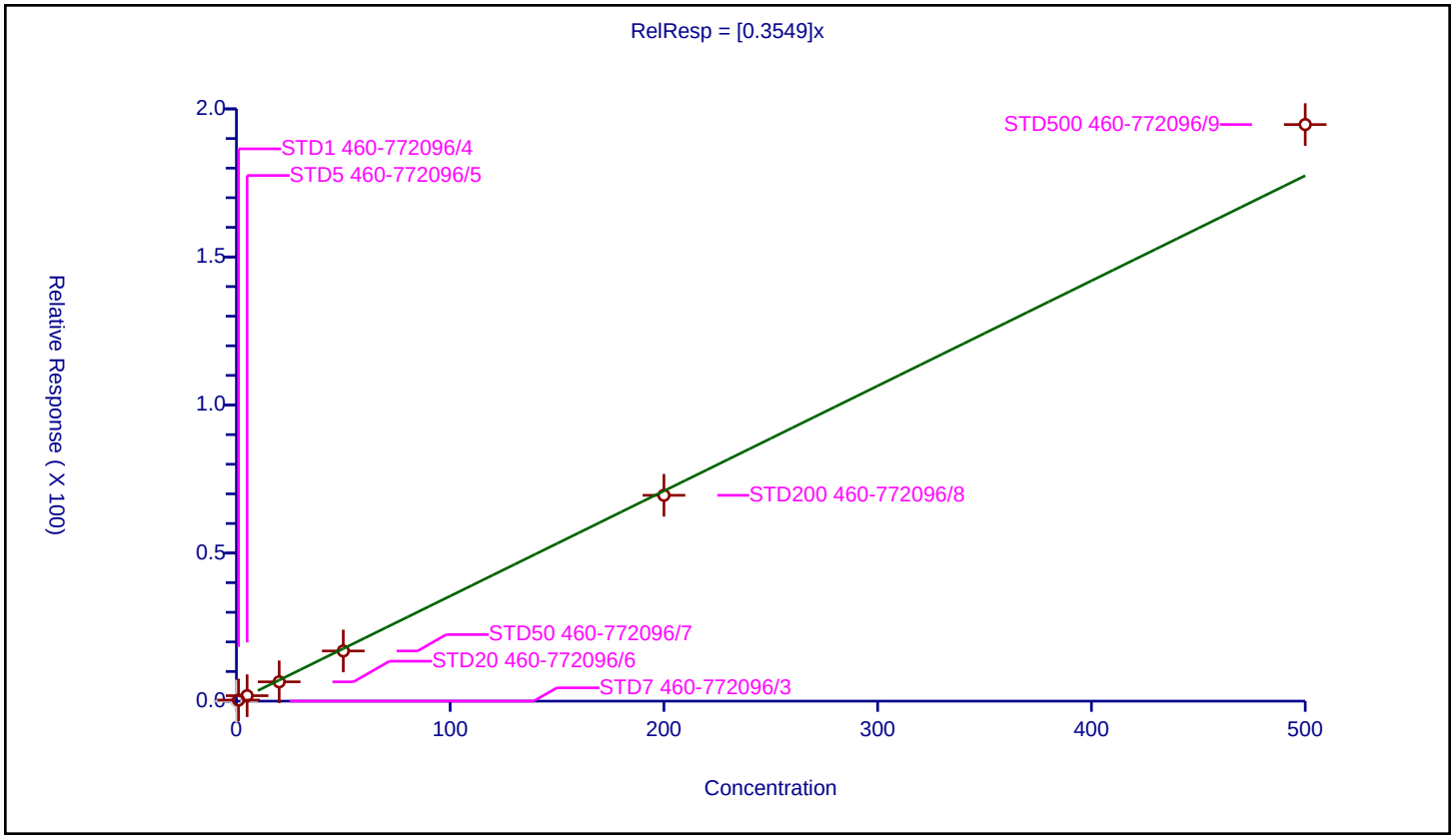
Curve Coefficients

Intercept:	0
Slope:	0.3549

Error Coefficients

Standard Error:	1090000
Relative Standard Error:	6.3
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.360038	50.0	511057.0	0.360038	Y
3	STD5 460-772096/5	5.0	1.837874	50.0	476284.0	0.367575	Y
4	STD20 460-772096/6	20.0	6.519847	50.0	529629.0	0.325992	Y
5	STD50 460-772096/7	50.0	16.939475	50.0	545194.0	0.338789	Y
6	STD200 460-772096/8	200.0	69.508984	50.0	570022.0	0.347545	Y
7	STD500 460-772096/9	500.0	194.715125	50.0	589891.0	0.38943	Y



Calibration / 2-Chloroethyl vinyl ether

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

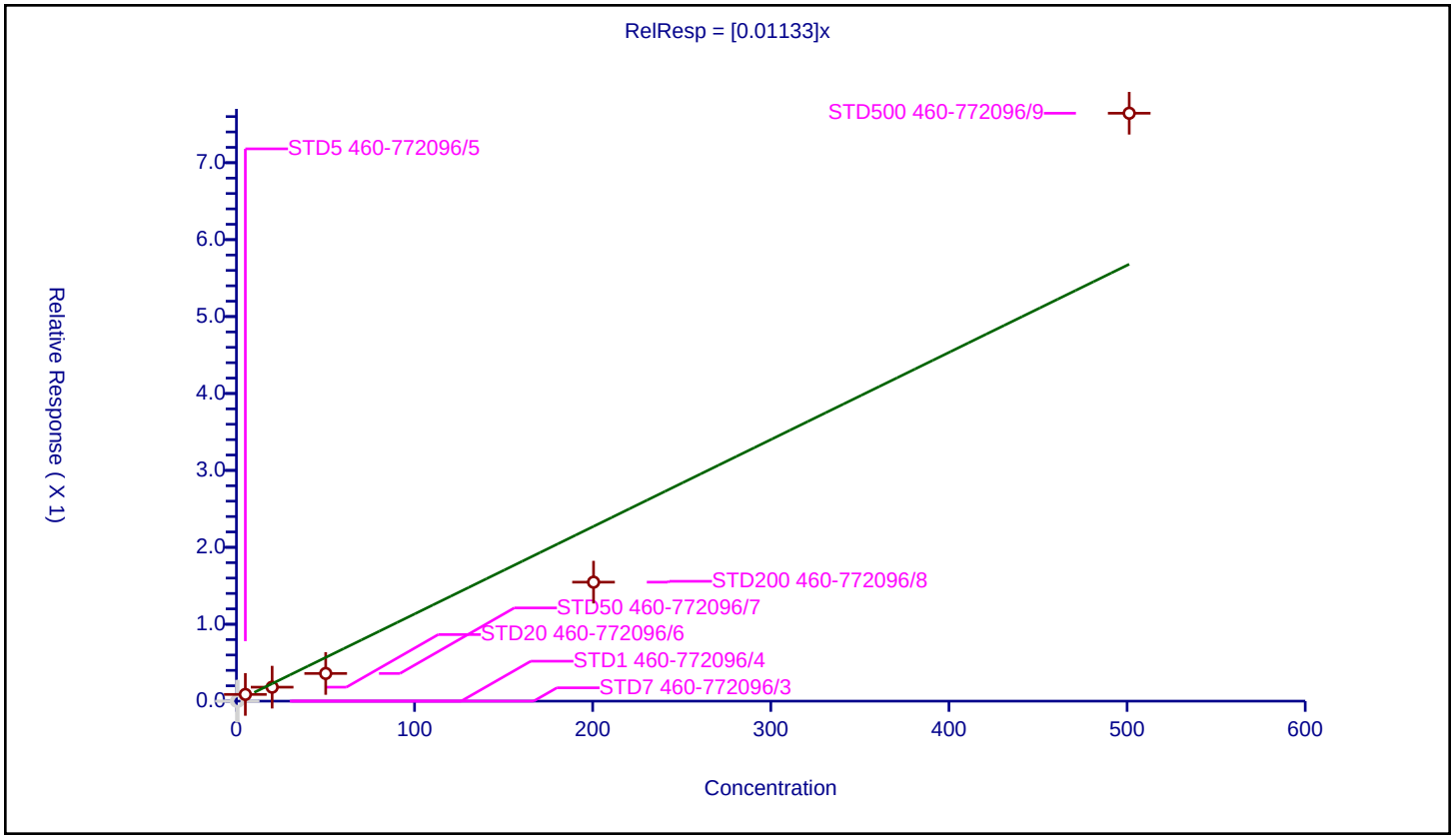
Curve Coefficients

Intercept:	0
Slope:	0.01133

Error Coefficients

Standard Error:	46000
Relative Standard Error:	41.5
Correlation Coefficient:	0.959
Coefficient of Determination (Adjusted):	0.730

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0024	0.0	50.0	511057.0	0.0	N
3	STD5 460-772096/5	5.012	0.087553	50.0	476284.0	0.017469	Y
4	STD20 460-772096/6	20.048	0.181448	50.0	529629.0	0.009051	Y
5	STD50 460-772096/7	50.12	0.360055	50.0	545194.0	0.007184	Y
6	STD200 460-772096/8	200.48	1.546958	50.0	570022.0	0.007716	Y
7	STD500 460-772096/9	501.2	7.6437	50.0	589891.0	0.015251	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

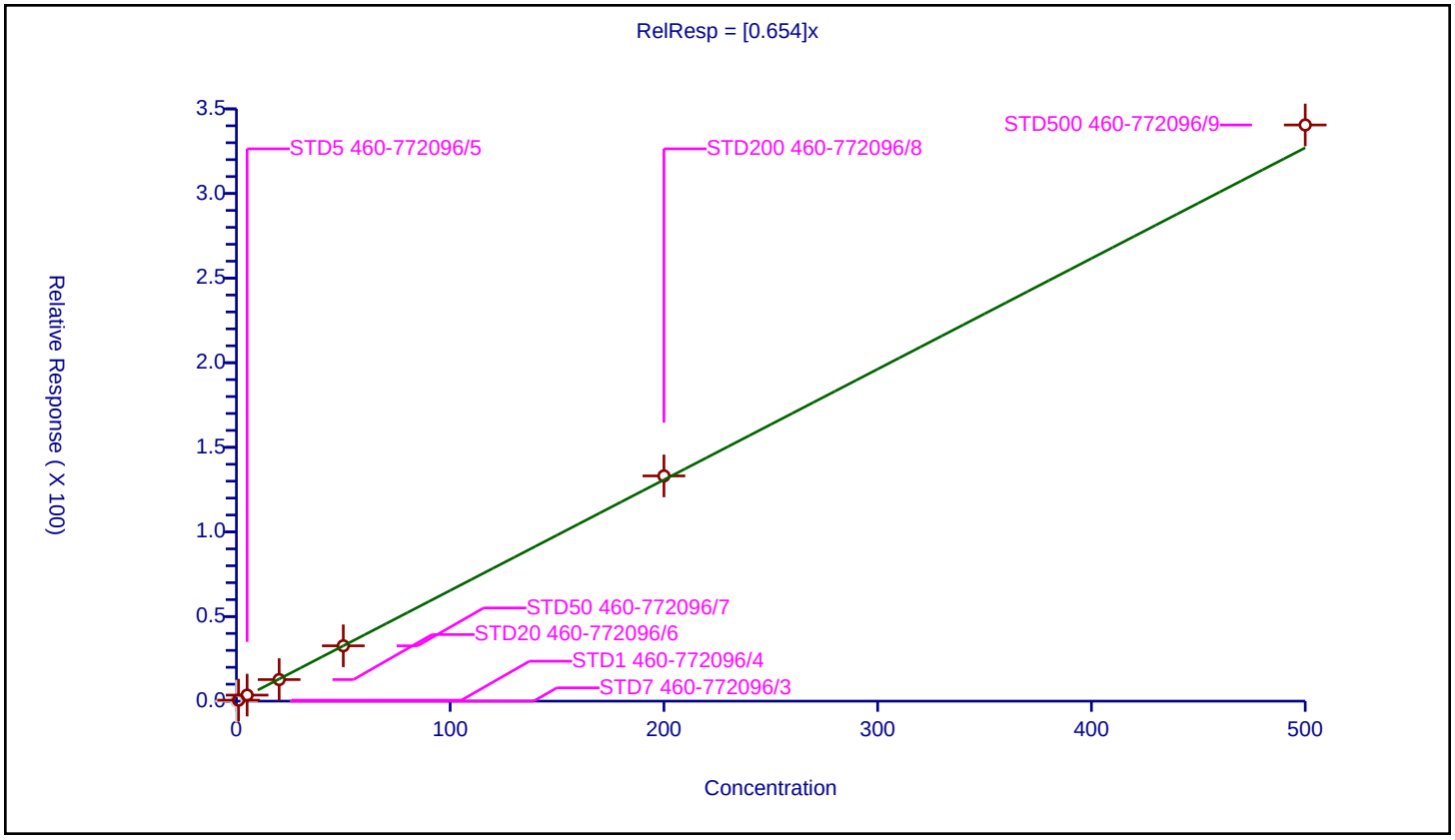
Curve Coefficients

Intercept:	0
Slope:	0.654

Error Coefficients

Standard Error:	1520000
Relative Standard Error:	7.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	0.573575	50.0	391666.0	0.573575	Y
3	STD5 460-772096/5	5.0	3.565413	50.0	344322.0	0.713083	Y
4	STD20 460-772096/6	20.0	12.743196	50.0	391711.0	0.63716	Y
5	STD50 460-772096/7	50.0	32.692699	50.0	407695.0	0.653854	Y
6	STD200 460-772096/8	200.0	133.10735	50.0	440887.0	0.665537	Y
7	STD500 460-772096/9	500.0	340.499629	50.0	466066.0	0.680999	Y



Calibration / Toluene-d8 (Surr)

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

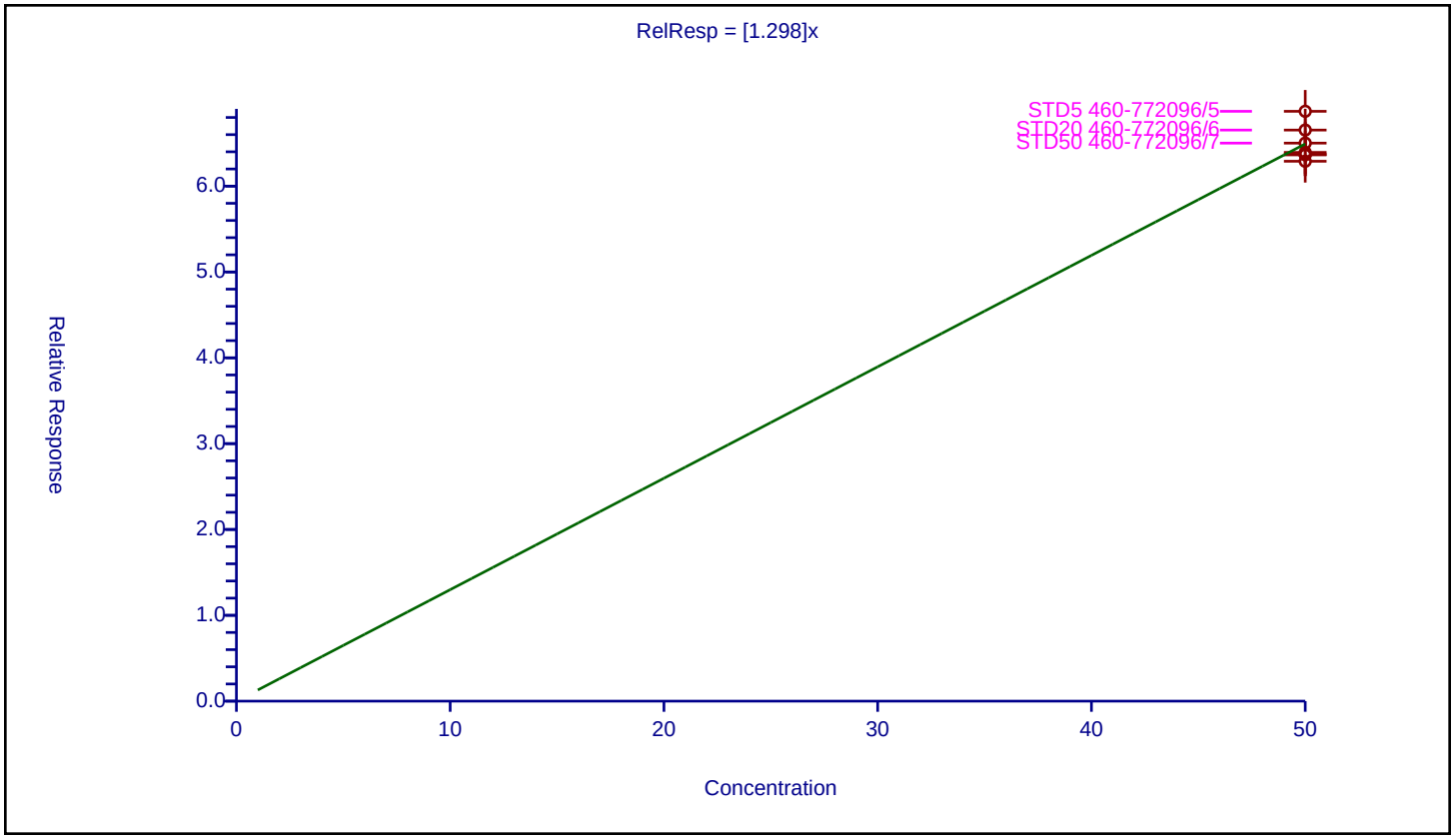
Curve Coefficients

Intercept:	0
Slope:	1.298

Error Coefficients

Standard Error:	567000
Relative Standard Error:	3.2
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	50.0	63.645548	50.0	388024.0	1.272911	Y
2	STD1 460-772096/4	50.0	63.683853	50.0	391666.0	1.273677	Y
3	STD5 460-772096/5	50.0	68.717799	50.0	344322.0	1.374356	Y
4	STD20 460-772096/6	50.0	66.53298	50.0	391711.0	1.33066	Y
5	STD50 460-772096/7	50.0	65.013184	50.0	407695.0	1.300264	Y
6	STD200 460-772096/8	50.0	63.928399	50.0	440887.0	1.278568	Y
7	STD500 460-772096/9	50.0	62.898495	50.0	466066.0	1.25797	Y



Calibration / Toluene

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

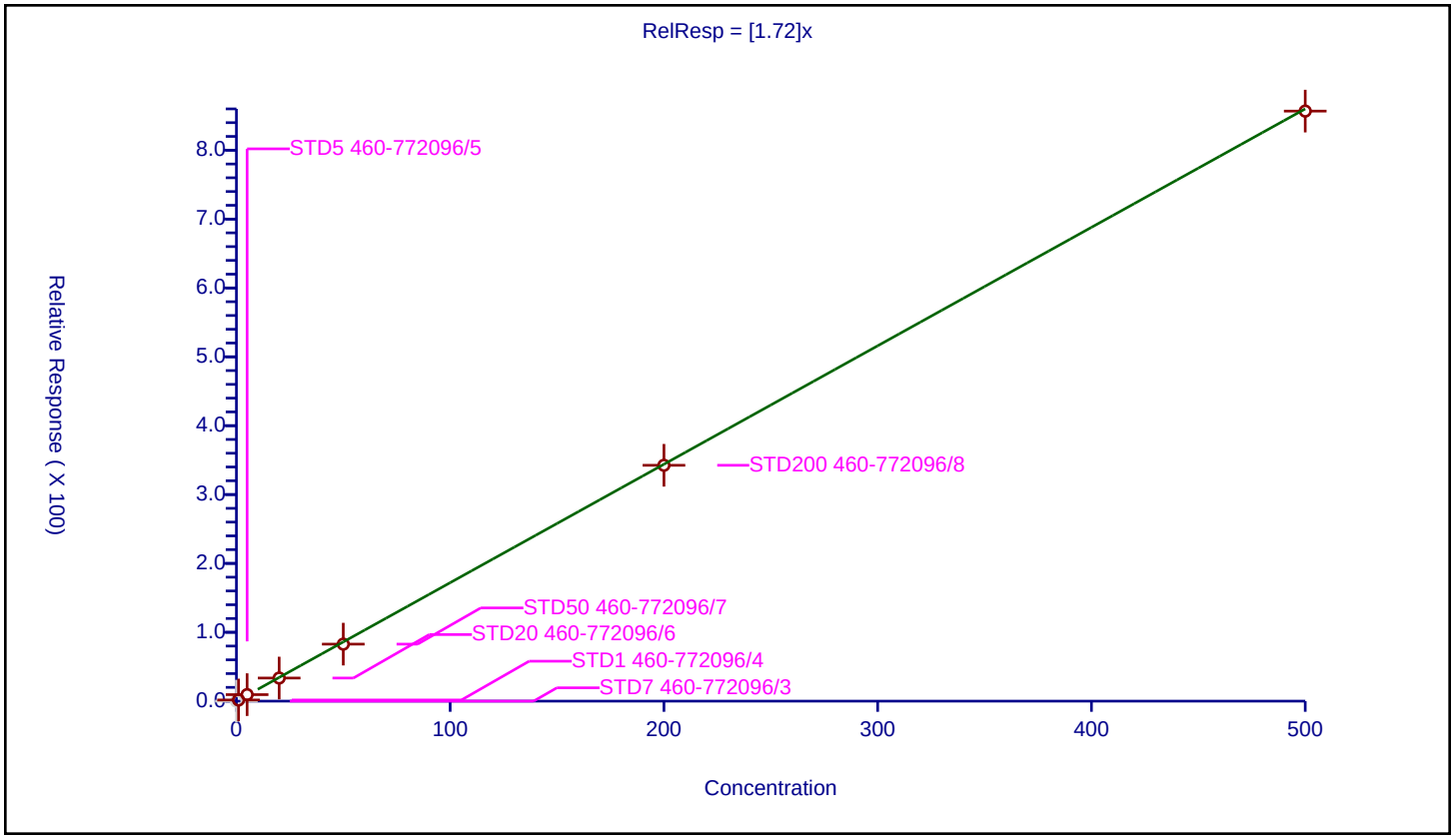
Curve Coefficients

Intercept:	0
Slope:	1.72

Error Coefficients

Standard Error:	3830000
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	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	1.667748	50.0	391666.0	1.667748	Y
3	STD5 460-772096/5	5.0	9.464251	50.0	344322.0	1.89285	Y
4	STD20 460-772096/6	20.0	33.551011	50.0	391711.0	1.677551	Y
5	STD50 460-772096/7	50.0	82.789708	50.0	407695.0	1.655794	Y
6	STD200 460-772096/8	200.0	342.494676	50.0	440887.0	1.712473	Y
7	STD500 460-772096/9	500.0	856.801075	50.0	466066.0	1.713602	Y



Calibration / Epichlorohydrin

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

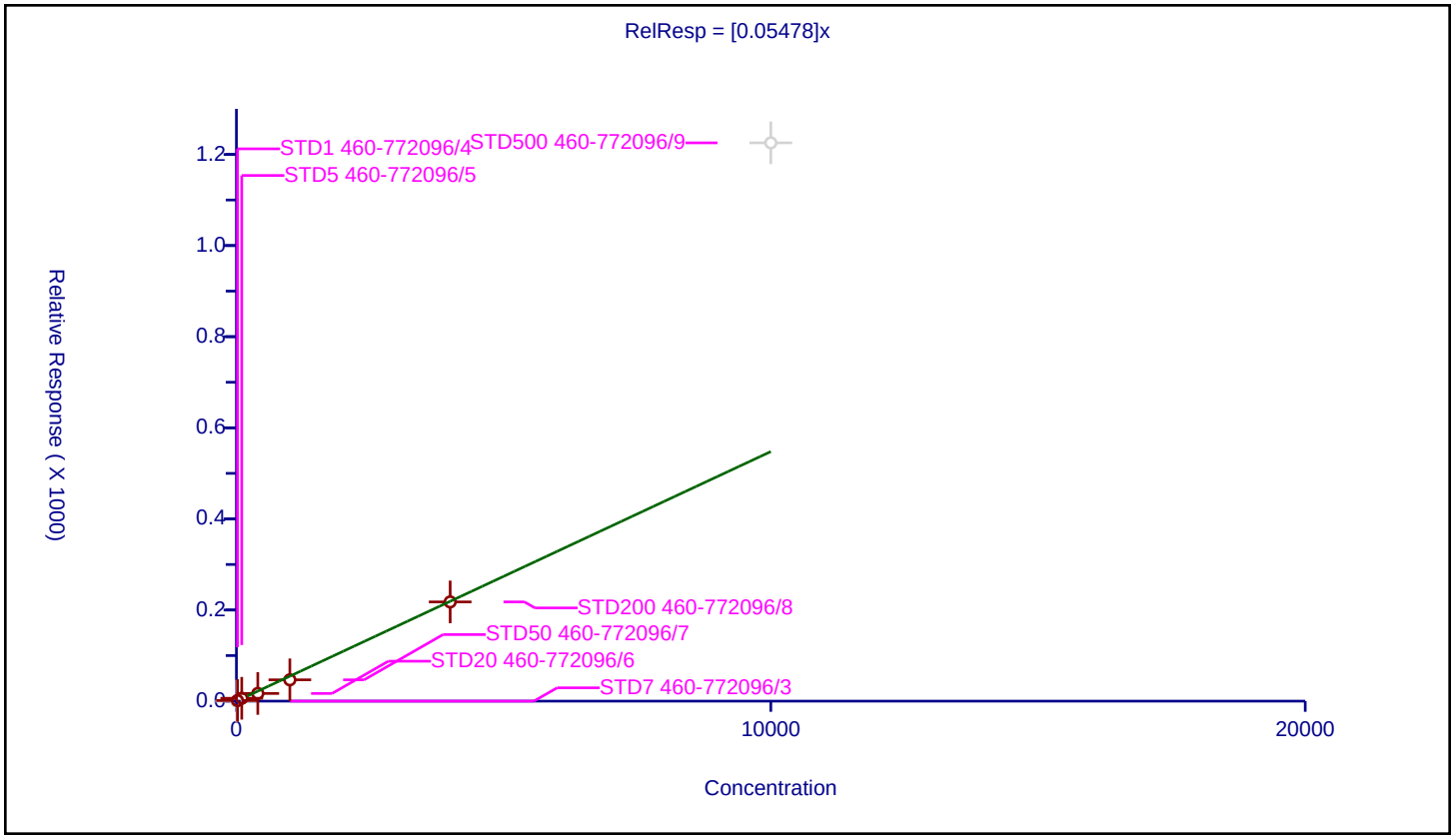
Curve Coefficients

Intercept:	0
Slope:	0.05478

Error Coefficients

Standard Error:	103000
Relative Standard Error:	19.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.949

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	5.000009	0.0	250.0	201896.0	0.0	N
2	STD1 460-772096/4	20.000035	1.347528	250.0	190163.0	0.067376	Y
3	STD5 460-772096/5	100.000173	6.313162	250.0	202751.0	0.063132	Y
4	STD20 460-772096/6	400.000692	16.85176	250.0	213316.0	0.042129	Y
5	STD50 460-772096/7	1000.00173	46.792924	250.0	222165.0	0.046793	Y
6	STD200 460-772096/8	4000.00692	217.79769	250.0	232297.0	0.054449	Y
7	STD500 460-772096/9	10000.0173	1225.477623	250.0	313846.0	0.122548	N



Calibration / 2-Nitropropane

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

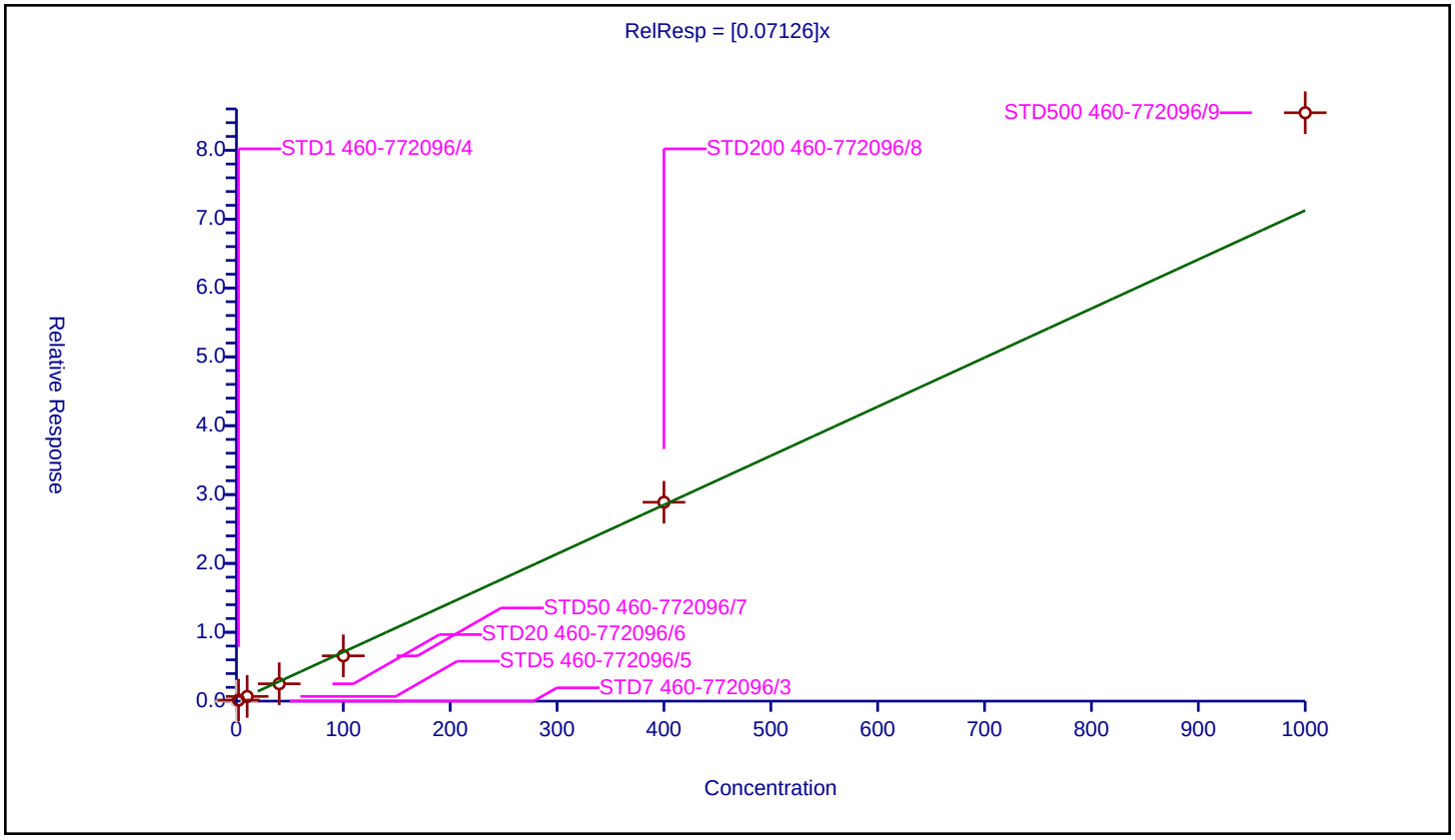
Curve Coefficients

Intercept:	0
Slope:	0.07126

Error Coefficients

Standard Error:	475000
Relative Standard Error:	11.1
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	2.0	0.145776	50.0	511057.0	0.072888	Y
3	STD5 460-772096/5	10.0	0.682996	50.0	476284.0	0.0683	Y
4	STD20 460-772096/6	40.0	2.5178	50.0	529629.0	0.062945	Y
5	STD50 460-772096/7	100.0	6.576741	50.0	545194.0	0.065767	Y
6	STD200 460-772096/8	400.0	28.879938	50.0	570022.0	0.0722	Y
7	STD500 460-772096/9	1000.0	85.44248	50.0	589891.0	0.085442	Y



Calibration / Tetrachloroethene

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

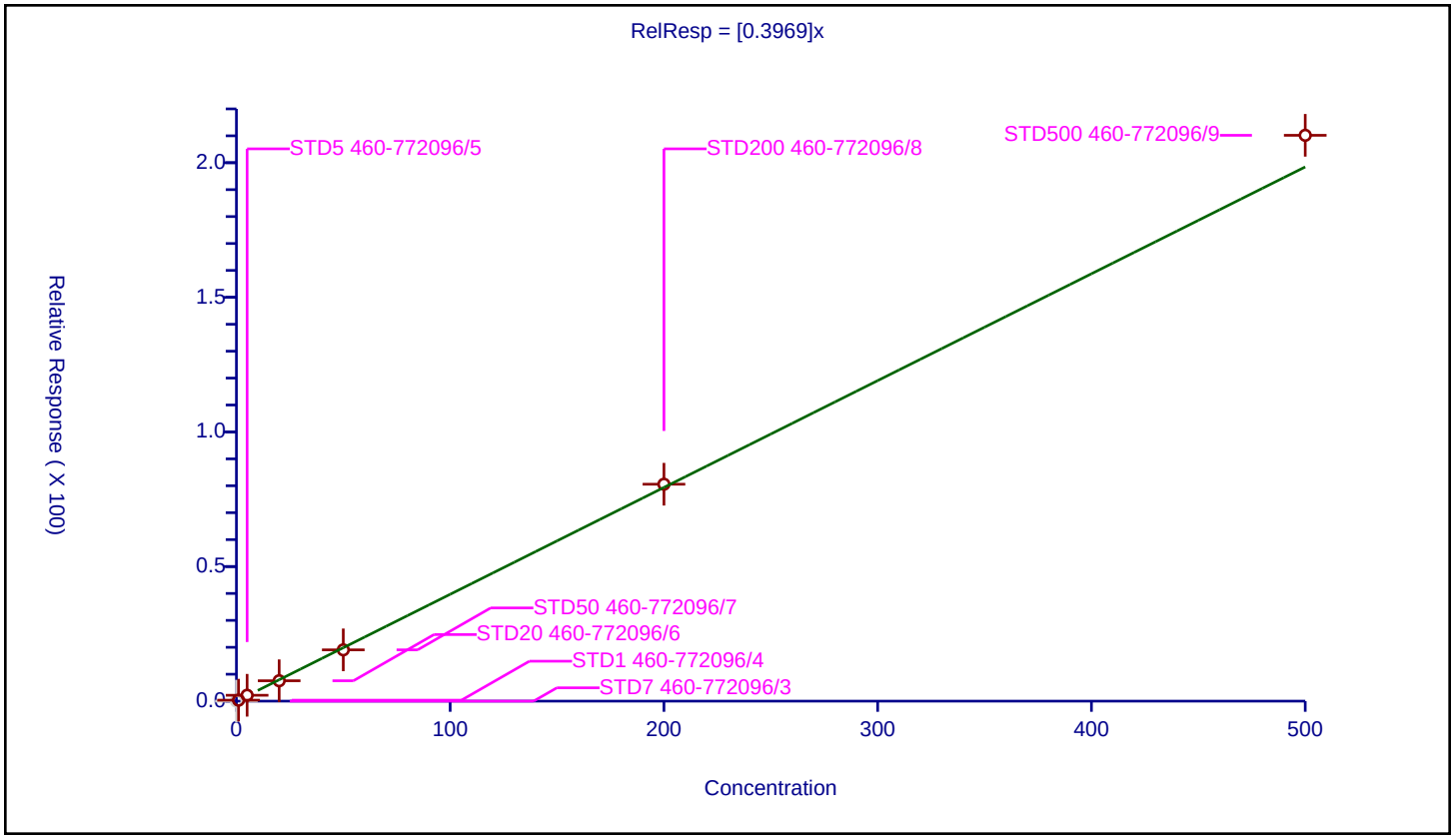
Curve Coefficients

Intercept:	0
Slope:	0.3969

Error Coefficients

Standard Error:	935000
Relative Standard Error:	7.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	0.361788	50.0	391666.0	0.361788	Y
3	STD5 460-772096/5	5.0	2.181969	50.0	344322.0	0.436394	Y
4	STD20 460-772096/6	20.0	7.575994	50.0	391711.0	0.3788	Y
5	STD50 460-772096/7	50.0	19.052969	50.0	407695.0	0.381059	Y
6	STD200 460-772096/8	200.0	80.577676	50.0	440887.0	0.402888	Y
7	STD500 460-772096/9	500.0	210.188793	50.0	466066.0	0.420378	Y



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

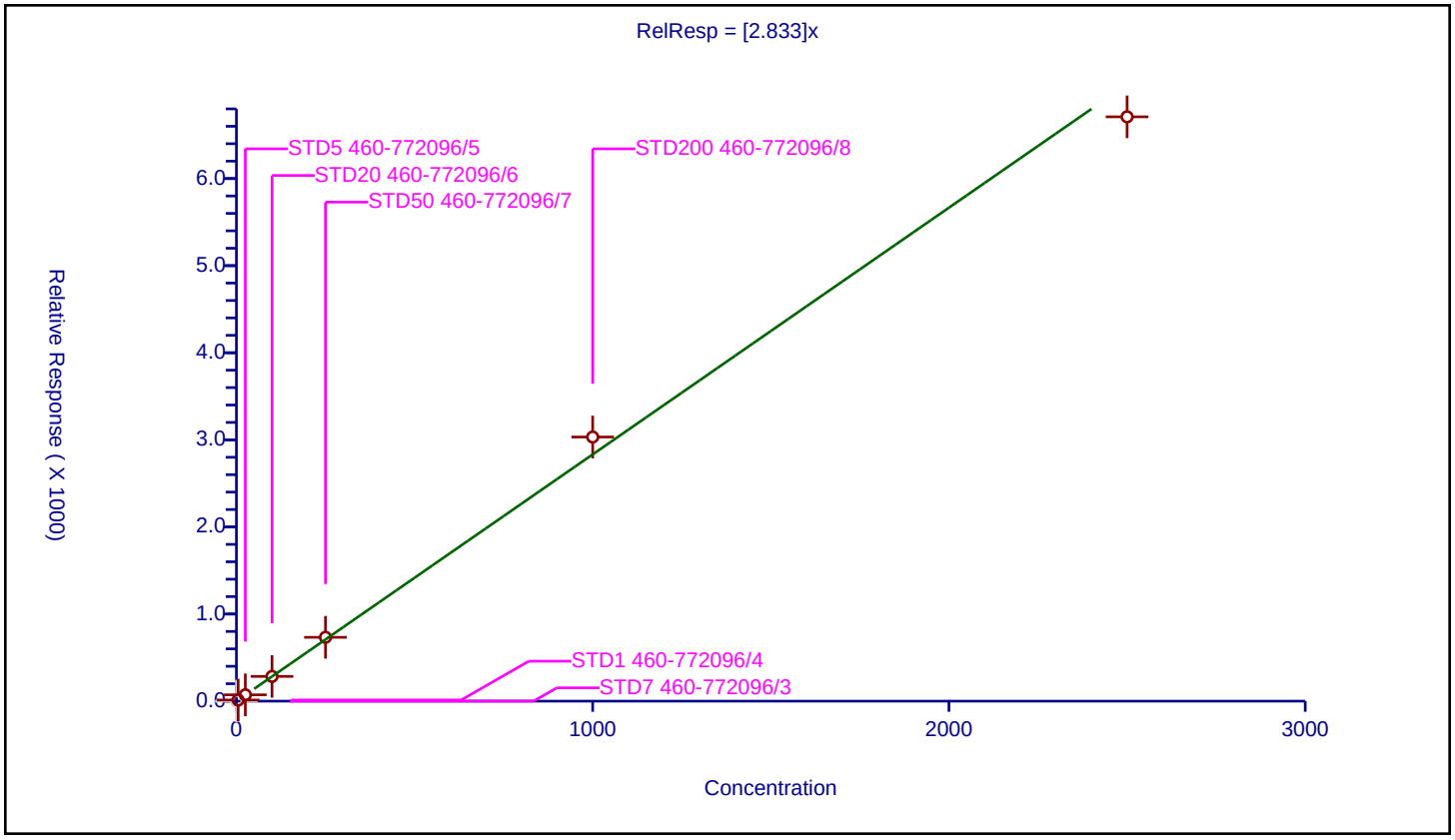
Curve Coefficients

Intercept:	0
Slope:	2.833

Error Coefficients

Standard Error:	3980000
Relative Standard Error:	5.6
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	250.0	201896.0	NaN	N
2	STD1 460-772096/4	5.0	13.037499	250.0	190163.0	2.6075	Y
3	STD5 460-772096/5	25.0	72.582873	250.0	202751.0	2.903315	Y
4	STD20 460-772096/6	100.0	283.968385	250.0	213316.0	2.839684	Y
5	STD50 460-772096/7	250.0	732.725677	250.0	222165.0	2.930903	Y
6	STD200 460-772096/8	1000.0	3032.397104	250.0	232297.0	3.032397	Y
7	STD500 460-772096/9	2500.0	6708.720997	250.0	313846.0	2.683488	Y



Calibration / trans-1,3-Dichloropropene

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

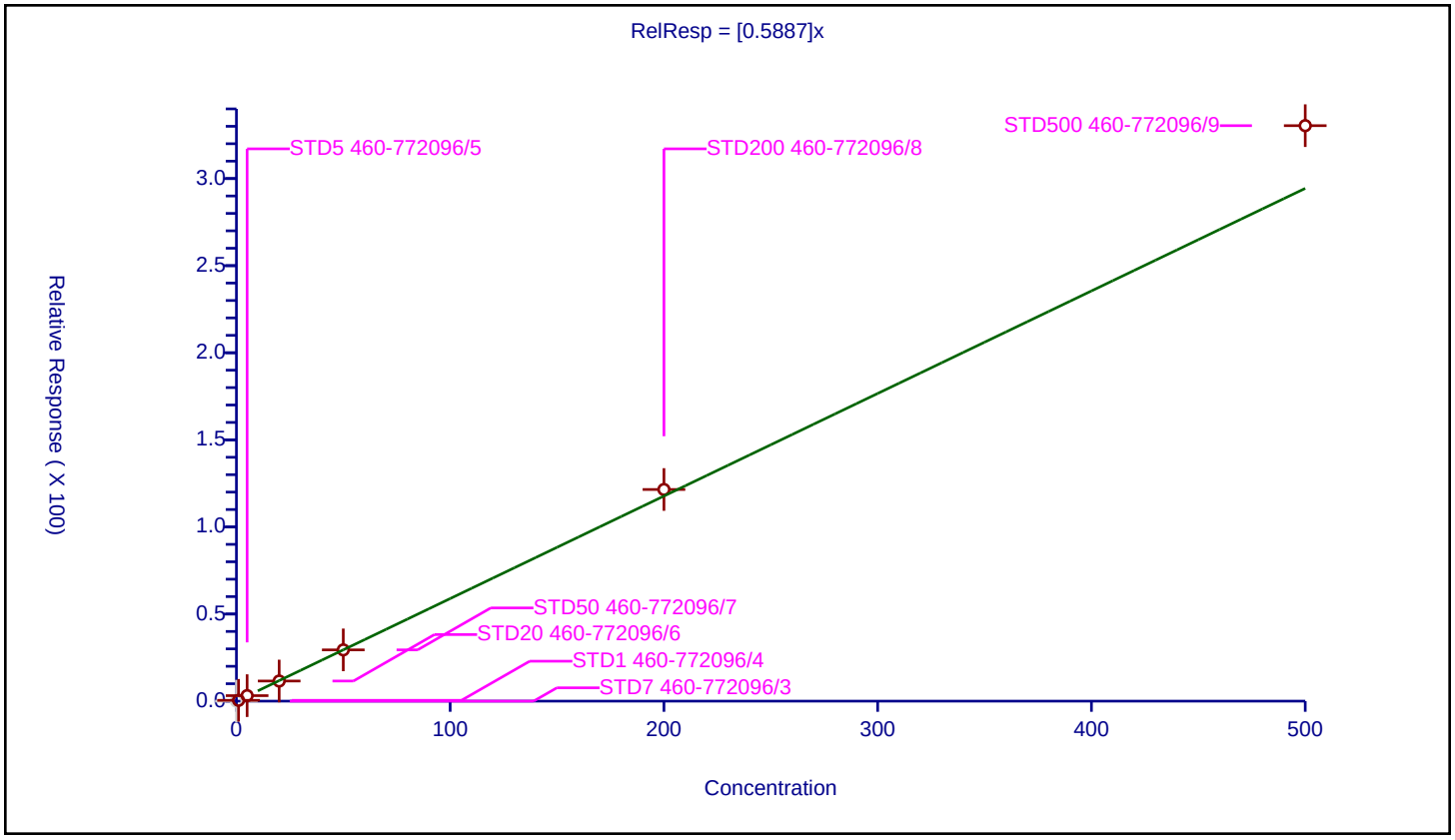
Curve Coefficients

Intercept:	0
Slope:	0.5887

Error Coefficients

Standard Error:	1460000
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	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	0.465703	50.0	391666.0	0.465703	Y
3	STD5 460-772096/5	5.0	3.160123	50.0	344322.0	0.632025	Y
4	STD20 460-772096/6	20.0	11.558139	50.0	391711.0	0.577907	Y
5	STD50 460-772096/7	50.0	29.423711	50.0	407695.0	0.588474	Y
6	STD200 460-772096/8	200.0	121.504036	50.0	440887.0	0.60752	Y
7	STD500 460-772096/9	500.0	330.370162	50.0	466066.0	0.66074	Y



Calibration / 1,1,2-Trichloroethane

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

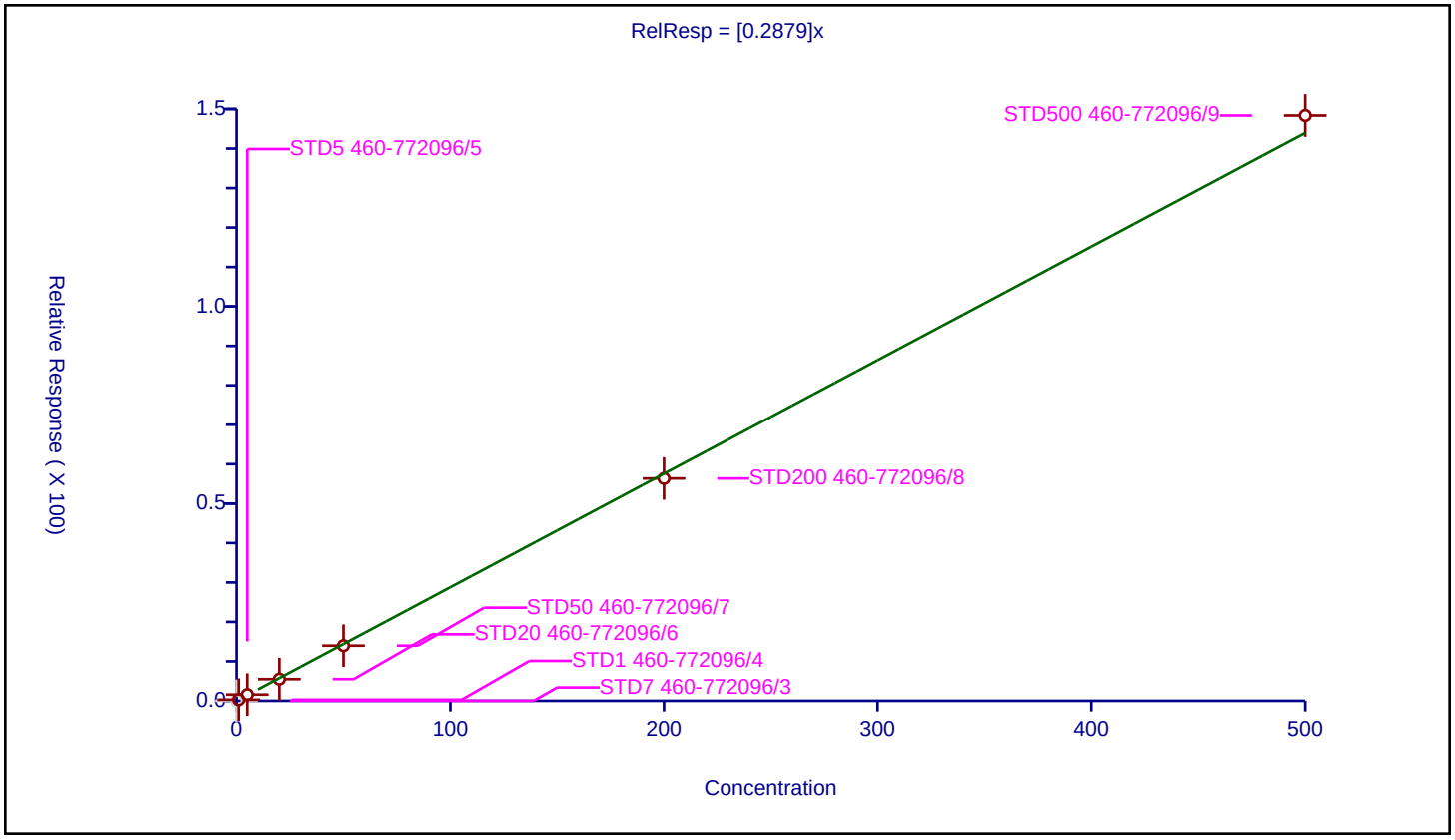
Curve Coefficients

Intercept:	0
Slope:	0.2879

Error Coefficients

Standard Error:	659000
Relative Standard Error:	5.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	0.27983	50.0	391666.0	0.27983	Y
3	STD5 460-772096/5	5.0	1.574398	50.0	344322.0	0.31488	Y
4	STD20 460-772096/6	20.0	5.494357	50.0	391711.0	0.274718	Y
5	STD50 460-772096/7	50.0	13.97454	50.0	407695.0	0.279491	Y
6	STD200 460-772096/8	200.0	56.373062	50.0	440887.0	0.281865	Y
7	STD500 460-772096/9	500.0	148.358923	50.0	466066.0	0.296718	Y



Calibration / Ethyl methacrylate

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

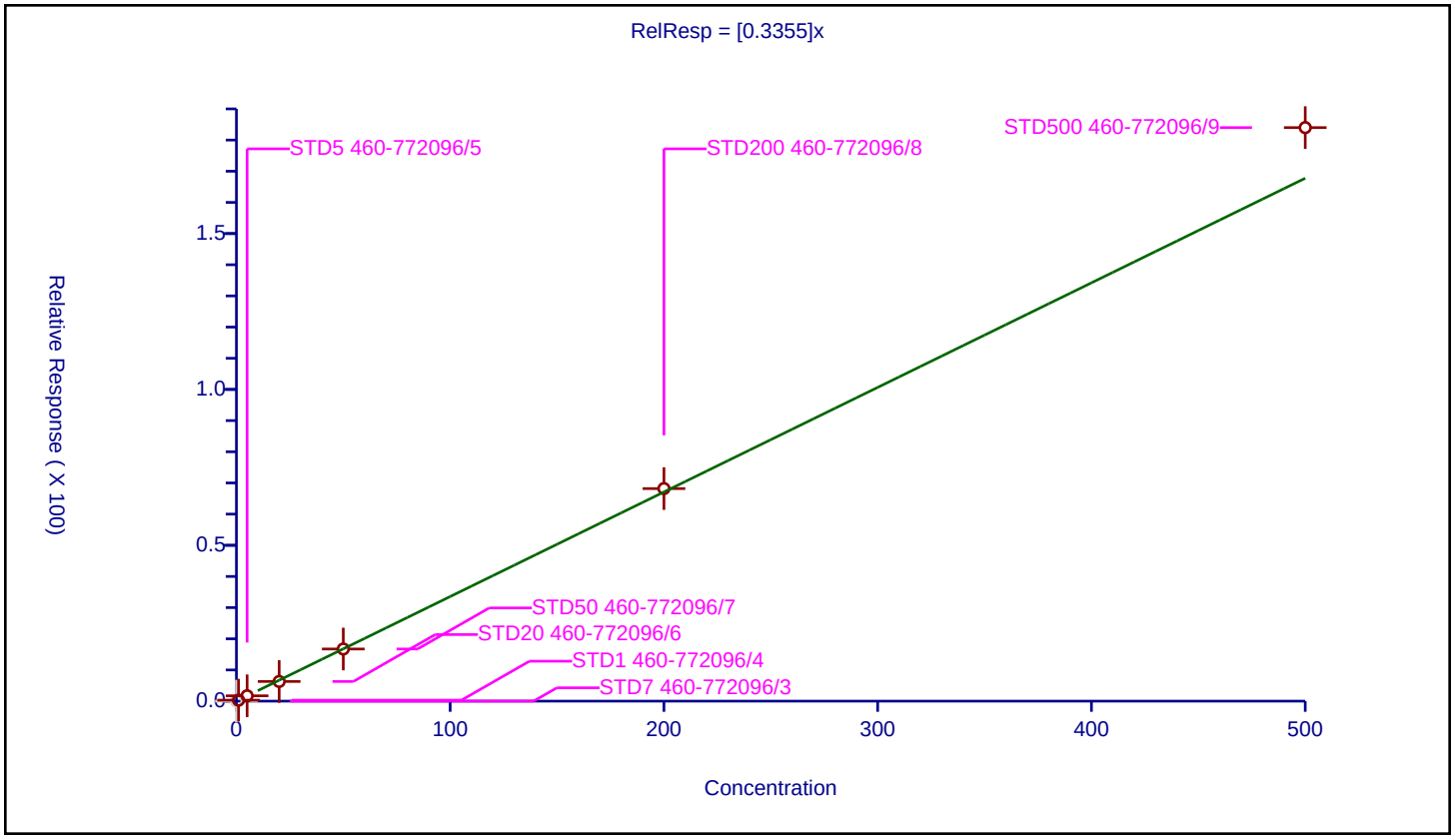
Curve Coefficients

Intercept:	0
Slope:	0.3355

Error Coefficients

Standard Error:	1030000
Relative Standard Error:	6.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	508685.0	NaN	N
2	STD1 460-772096/4	1.0	0.310826	50.0	511057.0	0.310826	Y
3	STD5 460-772096/5	5.0	1.715153	50.0	476284.0	0.343031	Y
4	STD20 460-772096/6	20.0	6.314042	50.0	529629.0	0.315702	Y
5	STD50 460-772096/7	50.0	16.726798	50.0	545194.0	0.334536	Y
6	STD200 460-772096/8	200.0	68.190526	50.0	570022.0	0.340953	Y
7	STD500 460-772096/9	500.0	183.996535	50.0	589891.0	0.367993	Y



Calibration / Chlorodibromomethane

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

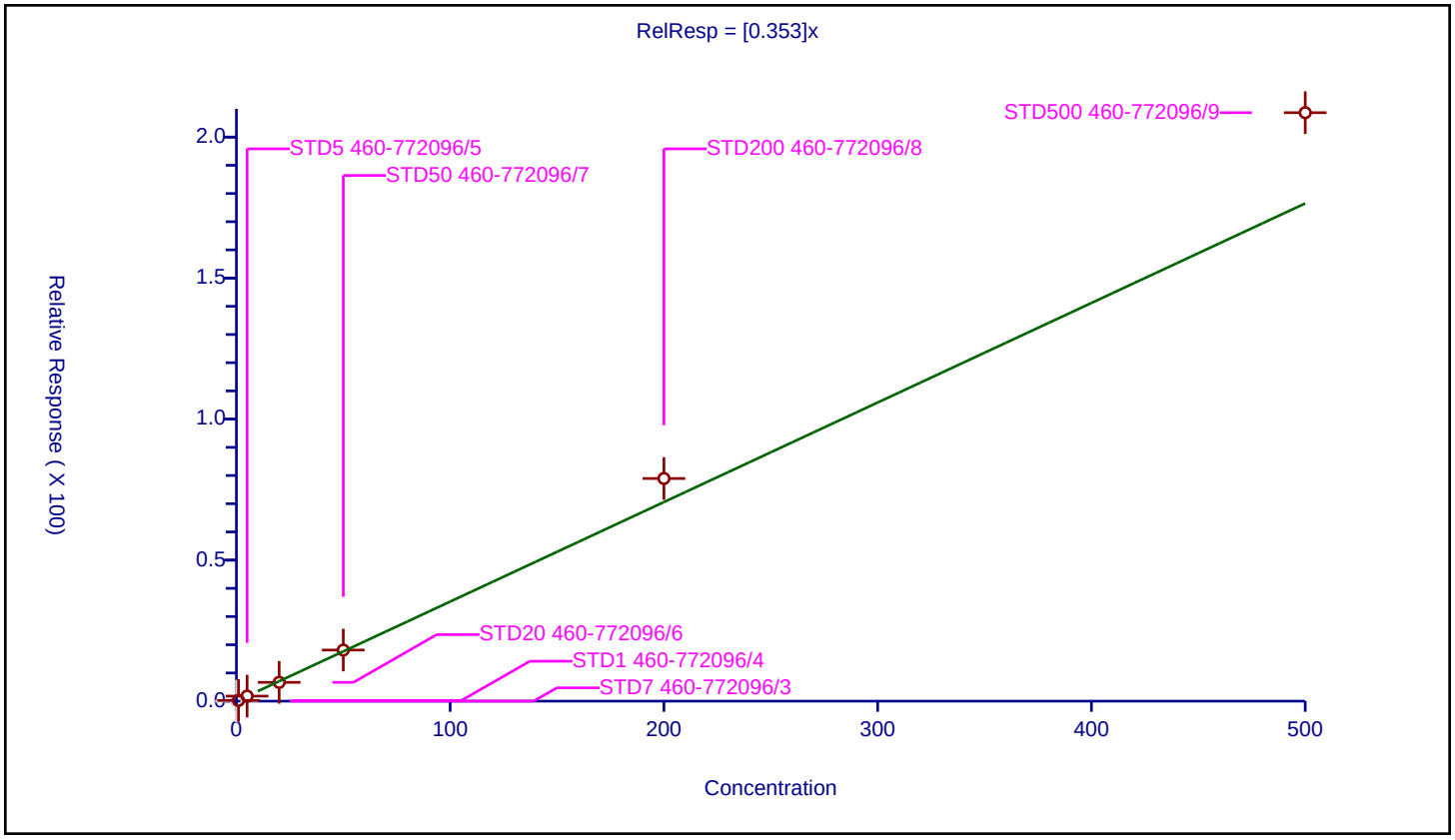
Curve Coefficients

Intercept:	0
Slope:	0.353

Error Coefficients

Standard Error:	926000
Relative Standard Error:	16.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	0.253149	50.0	391666.0	0.253149	Y
3	STD5 460-772096/5	5.0	1.785248	50.0	344322.0	0.35705	Y
4	STD20 460-772096/6	20.0	6.664224	50.0	391711.0	0.333211	Y
5	STD50 460-772096/7	50.0	18.113663	50.0	407695.0	0.362273	Y
6	STD200 460-772096/8	200.0	78.949822	50.0	440887.0	0.394749	Y
7	STD500 460-772096/9	500.0	208.650813	50.0	466066.0	0.417302	Y



Calibration / 1,3-Dichloropropane

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

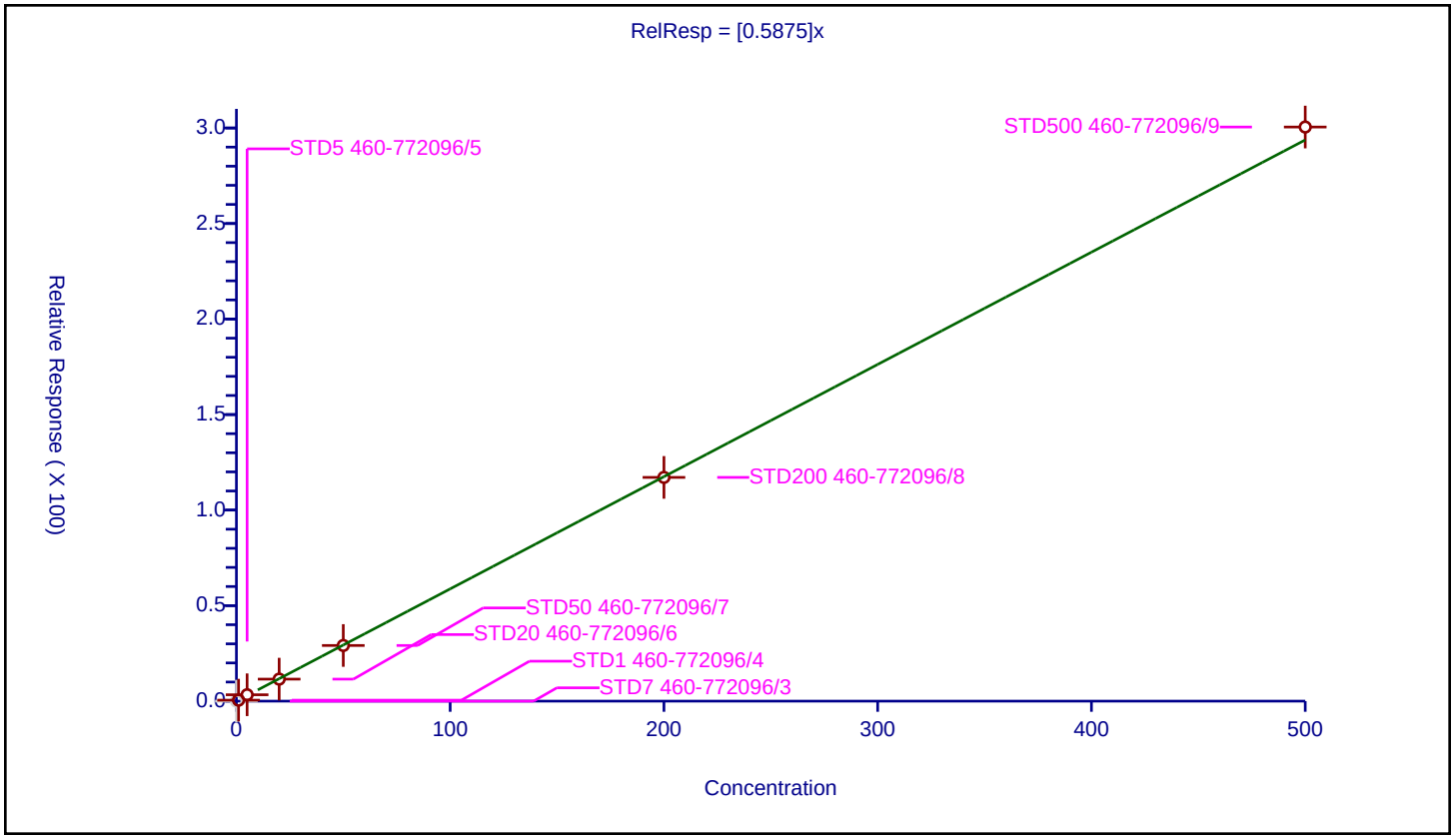
Curve Coefficients

Intercept:	0
Slope:	0.5875

Error Coefficients

Standard Error:	1340000
Relative Standard Error:	8.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	0.510639	50.0	391666.0	0.510639	Y
3	STD5 460-772096/5	5.0	3.343672	50.0	344322.0	0.668734	Y
4	STD20 460-772096/6	20.0	11.52827	50.0	391711.0	0.576413	Y
5	STD50 460-772096/7	50.0	29.127166	50.0	407695.0	0.582543	Y
6	STD200 460-772096/8	200.0	117.10563	50.0	440887.0	0.585528	Y
7	STD500 460-772096/9	500.0	300.503684	50.0	466066.0	0.601007	Y



Calibration / Ethylene Dibromide

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

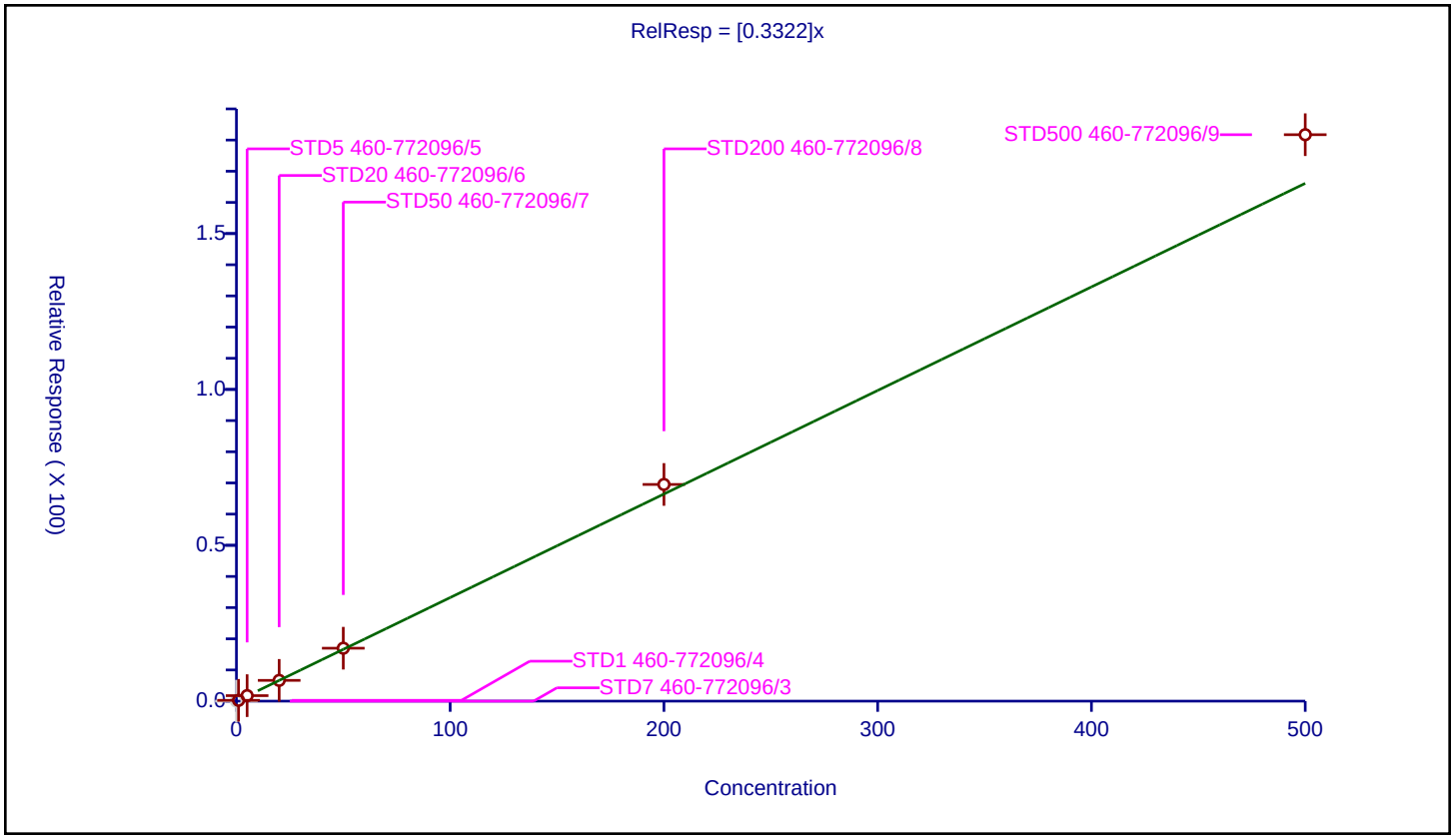
Curve Coefficients

Intercept:	0
Slope:	0.3322

Error Coefficients

Standard Error:	808000
Relative Standard Error:	11.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	0.256979	50.0	391666.0	0.256979	Y
3	STD5 460-772096/5	5.0	1.763466	50.0	344322.0	0.352693	Y
4	STD20 460-772096/6	20.0	6.659502	50.0	391711.0	0.332975	Y
5	STD50 460-772096/7	50.0	16.981077	50.0	407695.0	0.339622	Y
6	STD200 460-772096/8	200.0	69.512029	50.0	440887.0	0.34756	Y
7	STD500 460-772096/9	500.0	181.720293	50.0	466066.0	0.363441	Y



Calibration / n-Butyl acetate

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

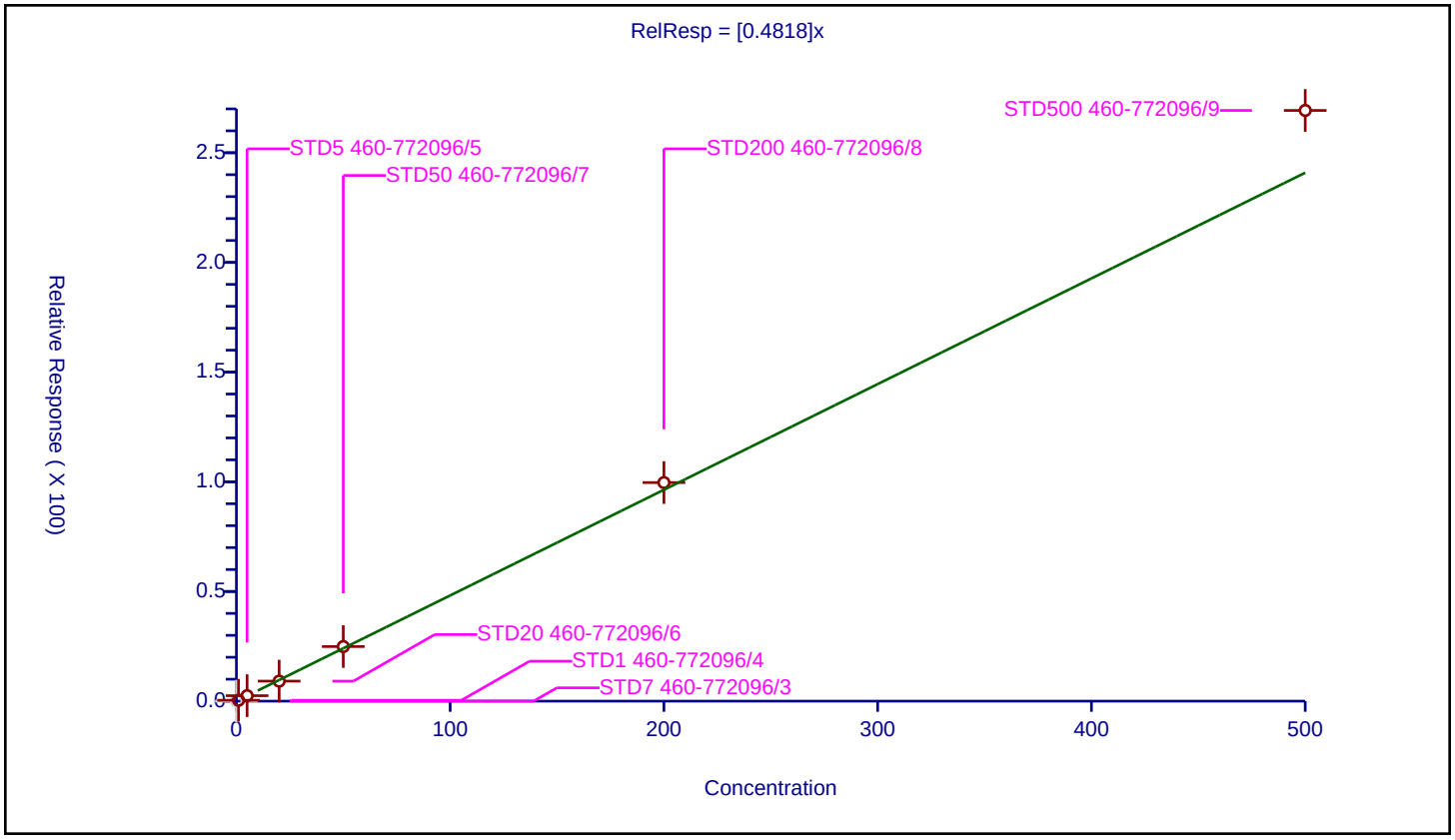
Curve Coefficients

Intercept:	0
Slope:	0.4818

Error Coefficients

Standard Error:	1190000
Relative Standard Error:	9.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	0.403022	50.0	391666.0	0.403022	Y
3	STD5 460-772096/5	5.0	2.485029	50.0	344322.0	0.497006	Y
4	STD20 460-772096/6	20.0	9.125605	50.0	391711.0	0.45628	Y
5	STD50 460-772096/7	50.0	24.882081	50.0	407695.0	0.497642	Y
6	STD200 460-772096/8	200.0	99.641064	50.0	440887.0	0.498205	Y
7	STD500 460-772096/9	500.0	269.286002	50.0	466066.0	0.538572	Y



Calibration / 2-Hexanone

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

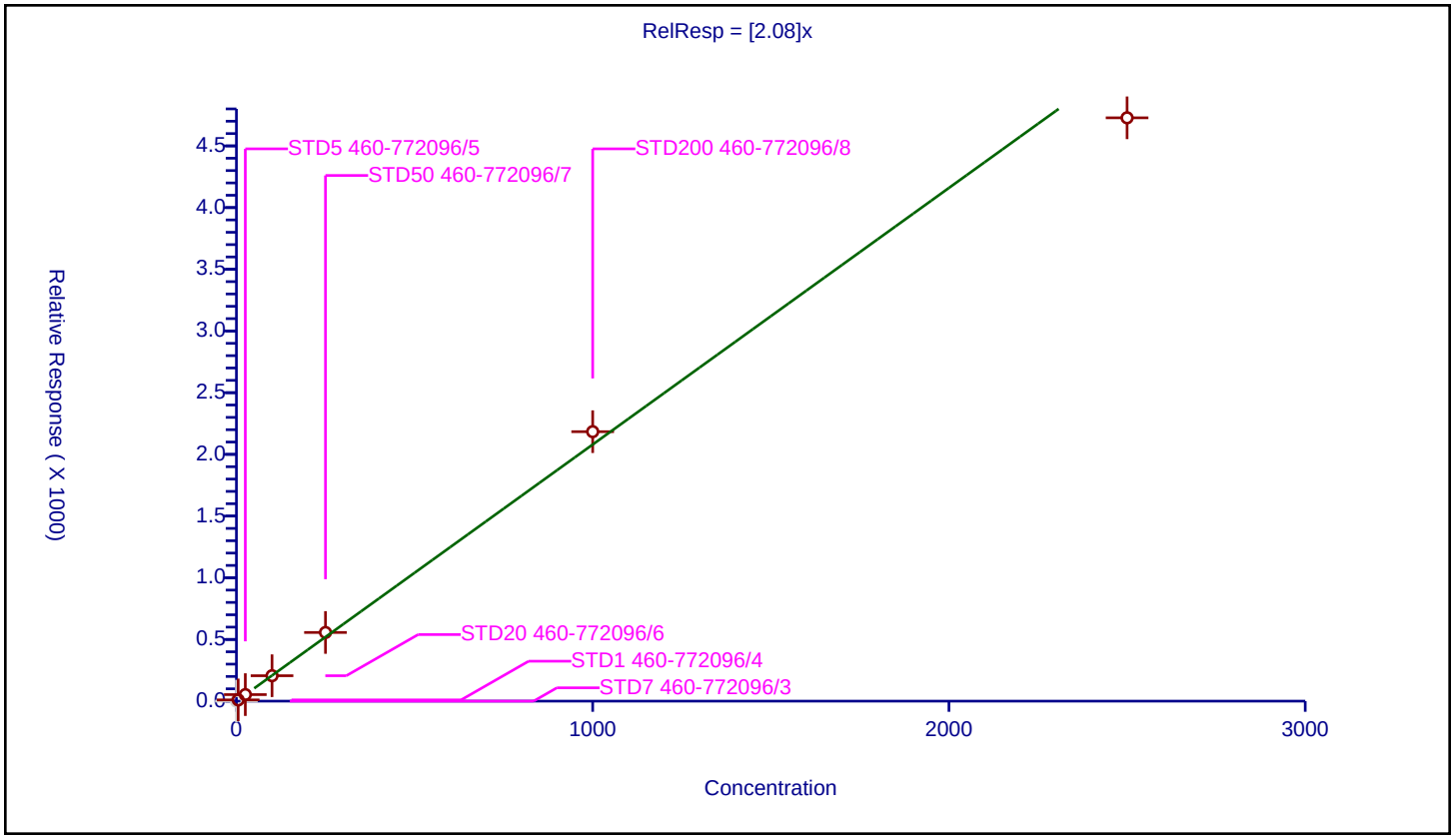
Curve Coefficients

Intercept:	0
Slope:	2.08

Error Coefficients

Standard Error:	2810000
Relative Standard Error:	6.0
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	250.0	201896.0	NaN	N
2	STD1 460-772096/4	5.0	9.98354	250.0	190163.0	1.996708	Y
3	STD5 460-772096/5	25.0	53.021933	250.0	202751.0	2.120877	Y
4	STD20 460-772096/6	100.0	205.944467	250.0	213316.0	2.059445	Y
5	STD50 460-772096/7	250.0	556.594198	250.0	222165.0	2.226377	Y
6	STD200 460-772096/8	1000.0	2184.007973	250.0	232297.0	2.184008	Y
7	STD500 460-772096/9	2500.0	4727.737489	250.0	313846.0	1.891095	Y



Calibration / Chlorobenzene

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

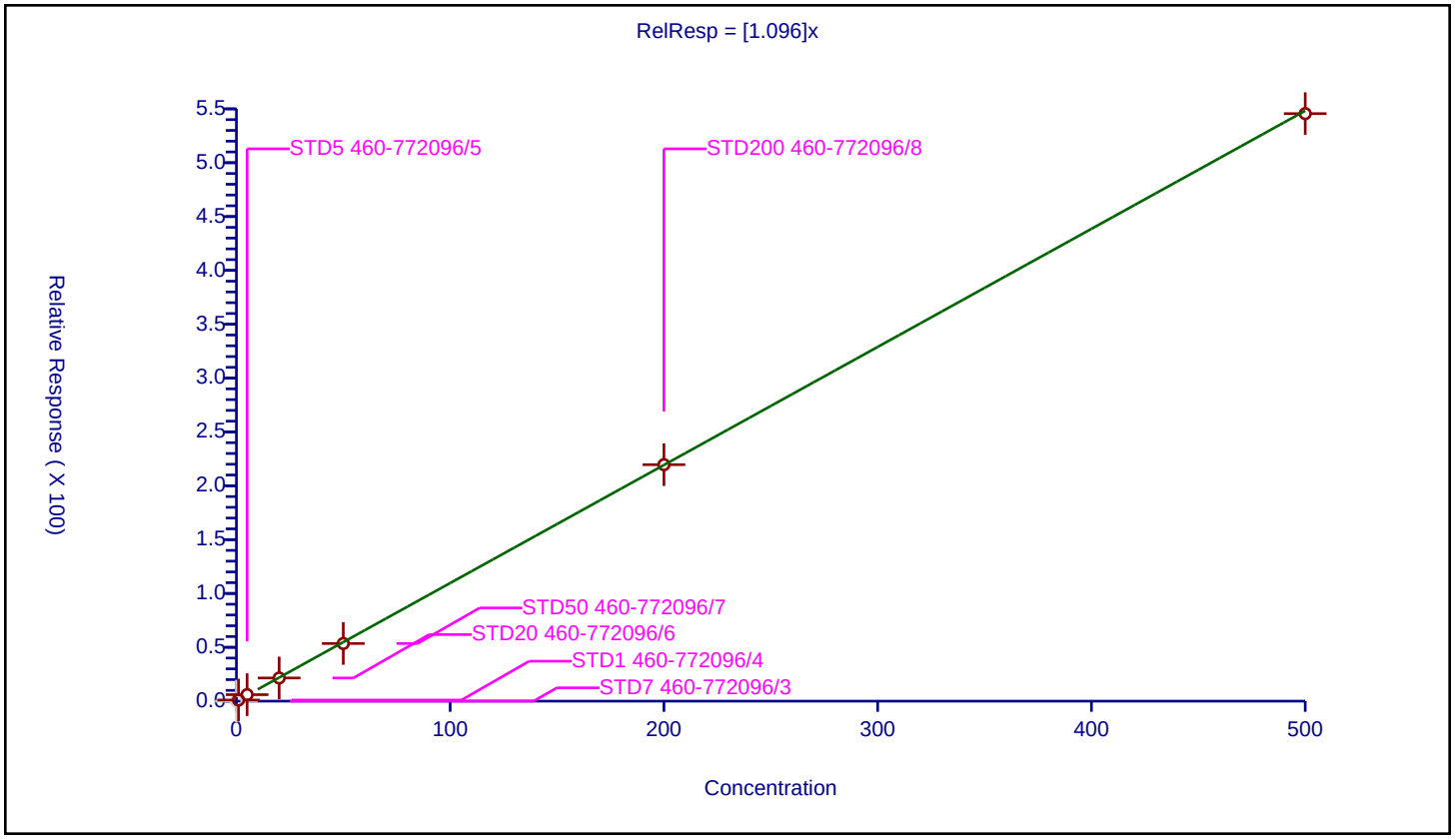
Curve Coefficients

Intercept:	0
Slope:	1.096

Error Coefficients

Standard Error:	2440000
Relative Standard Error:	5.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	1.037108	50.0	391666.0	1.037108	Y
3	STD5 460-772096/5	5.0	6.030692	50.0	344322.0	1.206138	Y
4	STD20 460-772096/6	20.0	21.516118	50.0	391711.0	1.075806	Y
5	STD50 460-772096/7	50.0	53.532052	50.0	407695.0	1.070641	Y
6	STD200 460-772096/8	200.0	219.611488	50.0	440887.0	1.098057	Y
7	STD500 460-772096/9	500.0	545.586033	50.0	466066.0	1.091172	Y



Calibration / Ethylbenzene

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

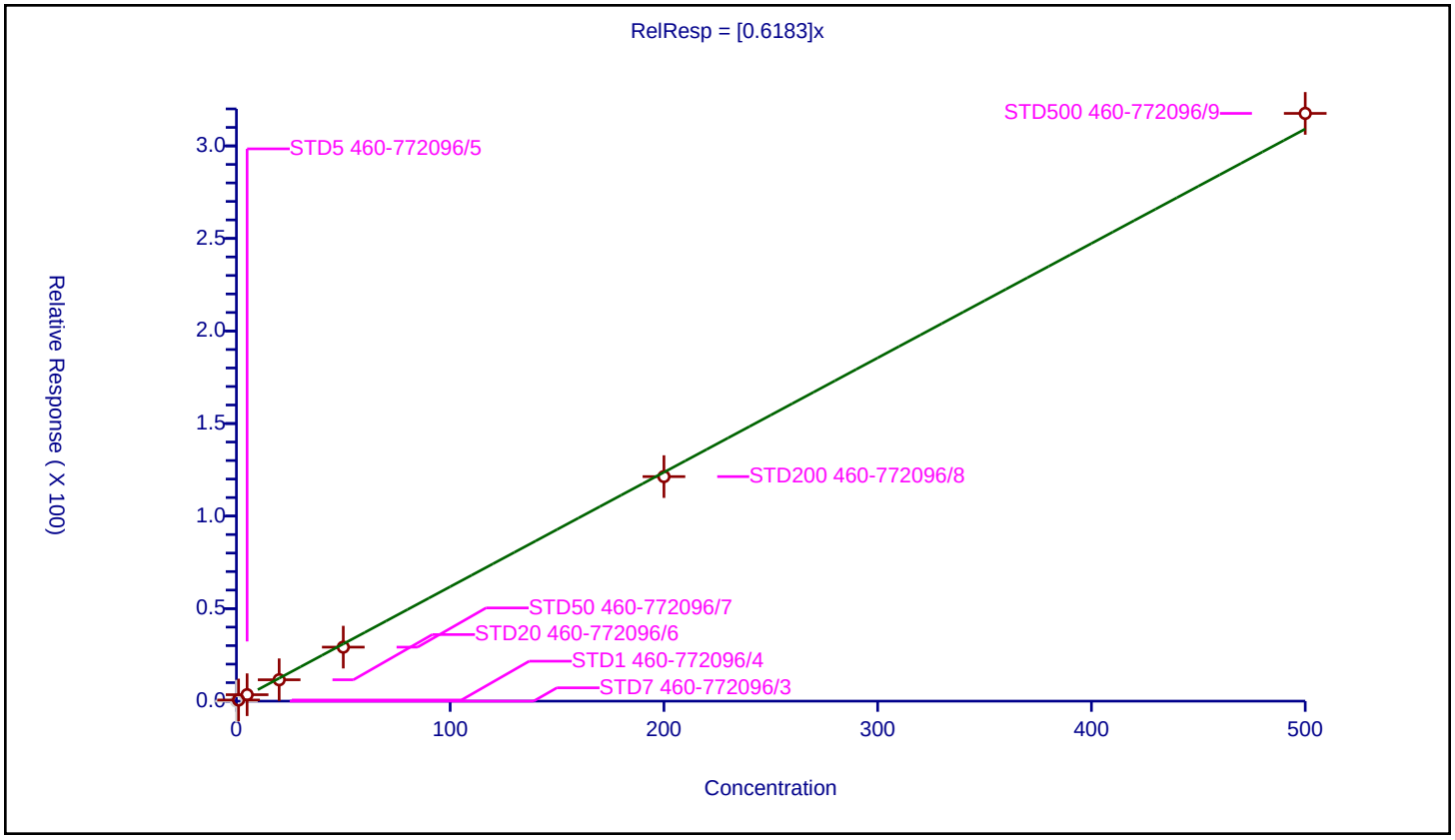
Curve Coefficients

Intercept:	0
Slope:	0.6183

Error Coefficients

Standard Error:	1410000
Relative Standard Error:	7.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	0.612129	50.0	391666.0	0.612129	Y
3	STD5 460-772096/5	5.0	3.475381	50.0	344322.0	0.695076	Y
4	STD20 460-772096/6	20.0	11.54397	50.0	391711.0	0.577198	Y
5	STD50 460-772096/7	50.0	29.170704	50.0	407695.0	0.583414	Y
6	STD200 460-772096/8	200.0	121.326326	50.0	440887.0	0.606632	Y
7	STD500 460-772096/9	500.0	317.562427	50.0	466066.0	0.635125	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

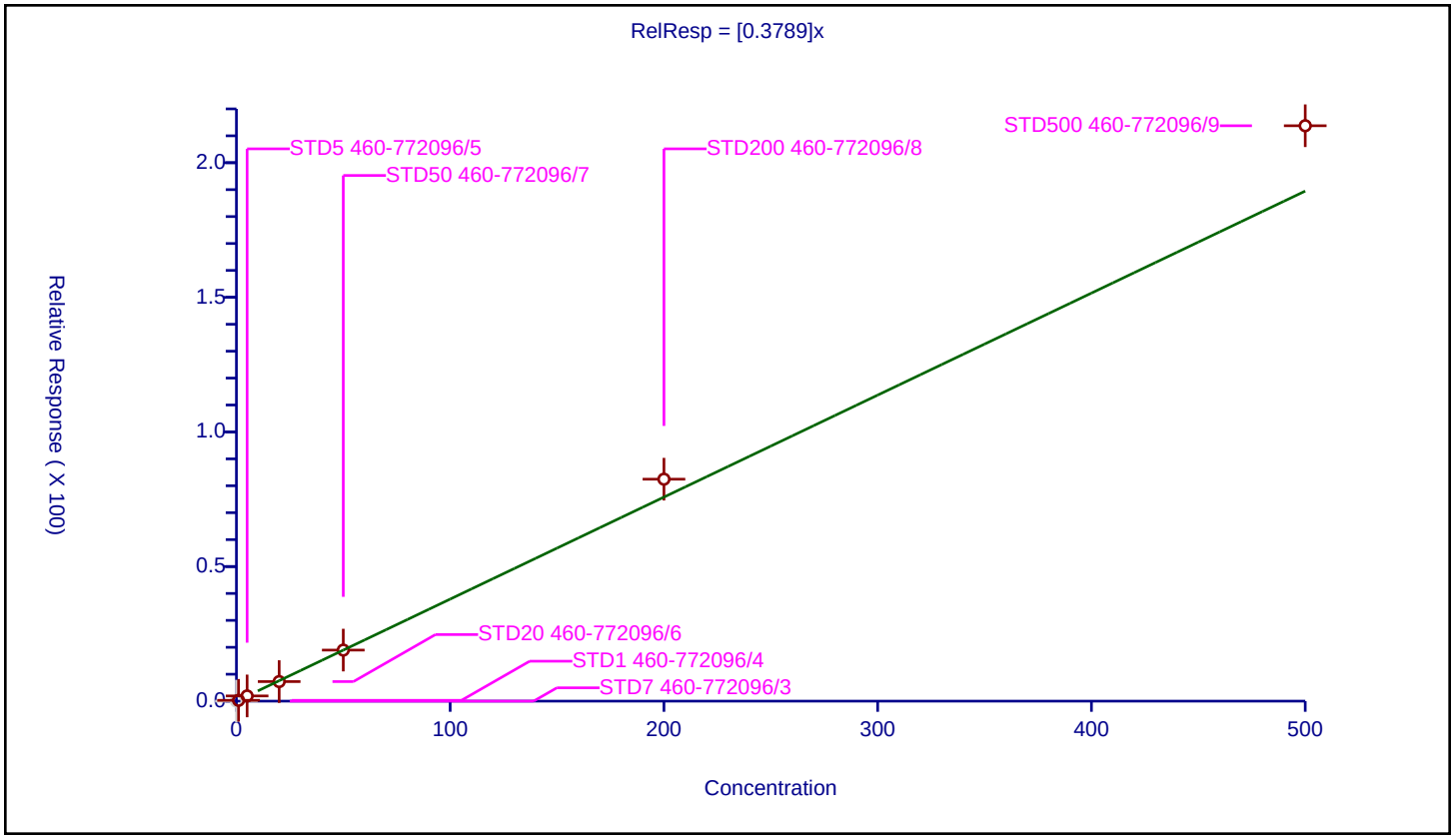
Curve Coefficients

Intercept:	0
Slope:	0.3789

Error Coefficients

Standard Error:	951000
Relative Standard Error:	11.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	0.304596	50.0	391666.0	0.304596	Y
3	STD5 460-772096/5	5.0	1.934526	50.0	344322.0	0.386905	Y
4	STD20 460-772096/6	20.0	7.265305	50.0	391711.0	0.363265	Y
5	STD50 460-772096/7	50.0	18.957554	50.0	407695.0	0.379151	Y
6	STD200 460-772096/8	200.0	82.452193	50.0	440887.0	0.412261	Y
7	STD500 460-772096/9	500.0	213.740543	50.0	466066.0	0.427481	Y



Calibration / m-Xylene & p-Xylene

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

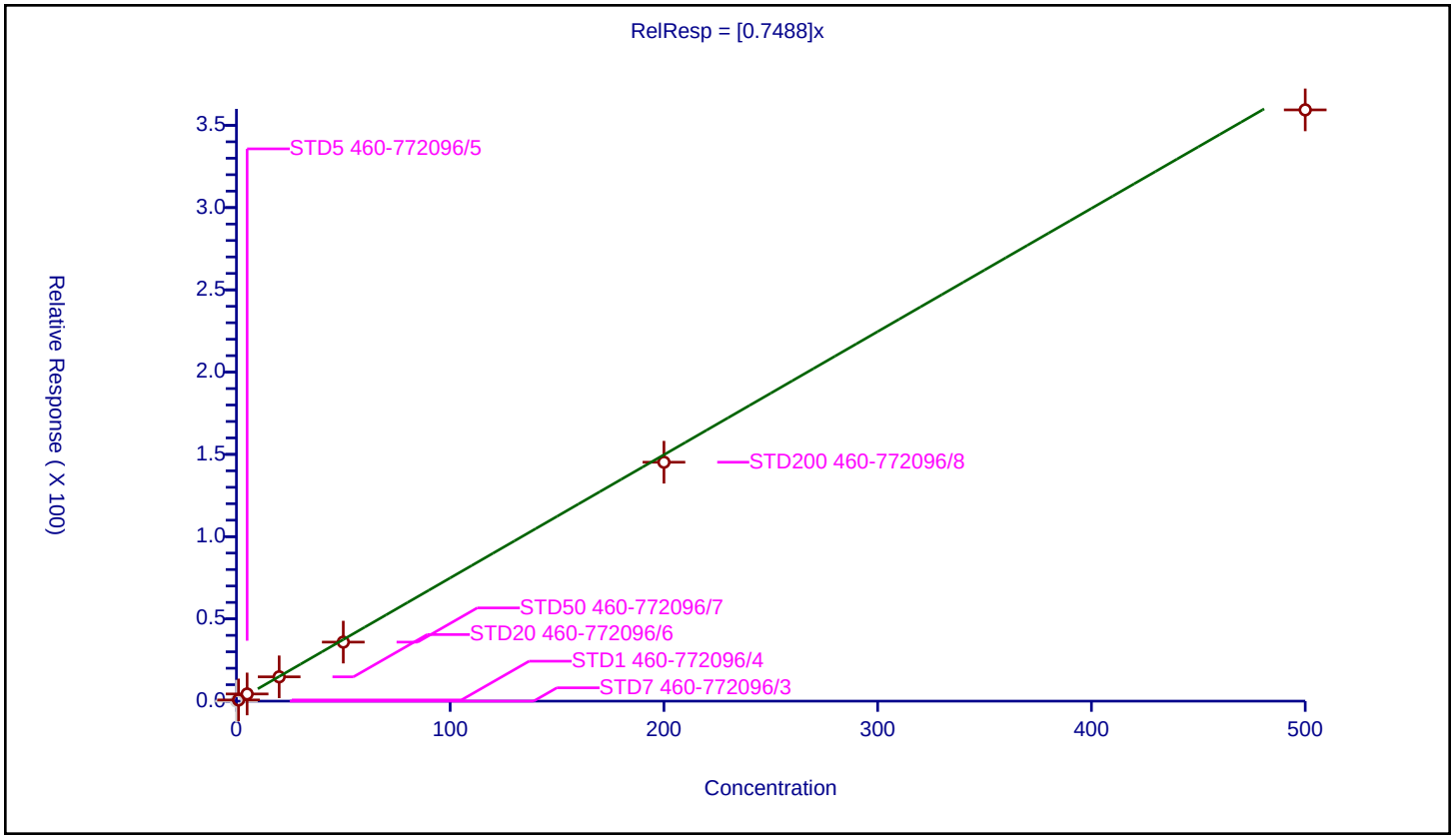
Curve Coefficients

Intercept:	0
Slope:	0.7488

Error Coefficients

Standard Error:	1610000
Relative Standard Error:	8.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	0.718342	50.0	391666.0	0.718342	Y
3	STD5 460-772096/5	5.0	4.363503	50.0	344322.0	0.872701	Y
4	STD20 460-772096/6	20.0	14.778114	50.0	391711.0	0.738906	Y
5	STD50 460-772096/7	50.0	35.887367	50.0	407695.0	0.717747	Y
6	STD200 460-772096/8	200.0	145.229843	50.0	440887.0	0.726149	Y
7	STD500 460-772096/9	500.0	359.405964	50.0	466066.0	0.718812	Y



Calibration / o-Xylene

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

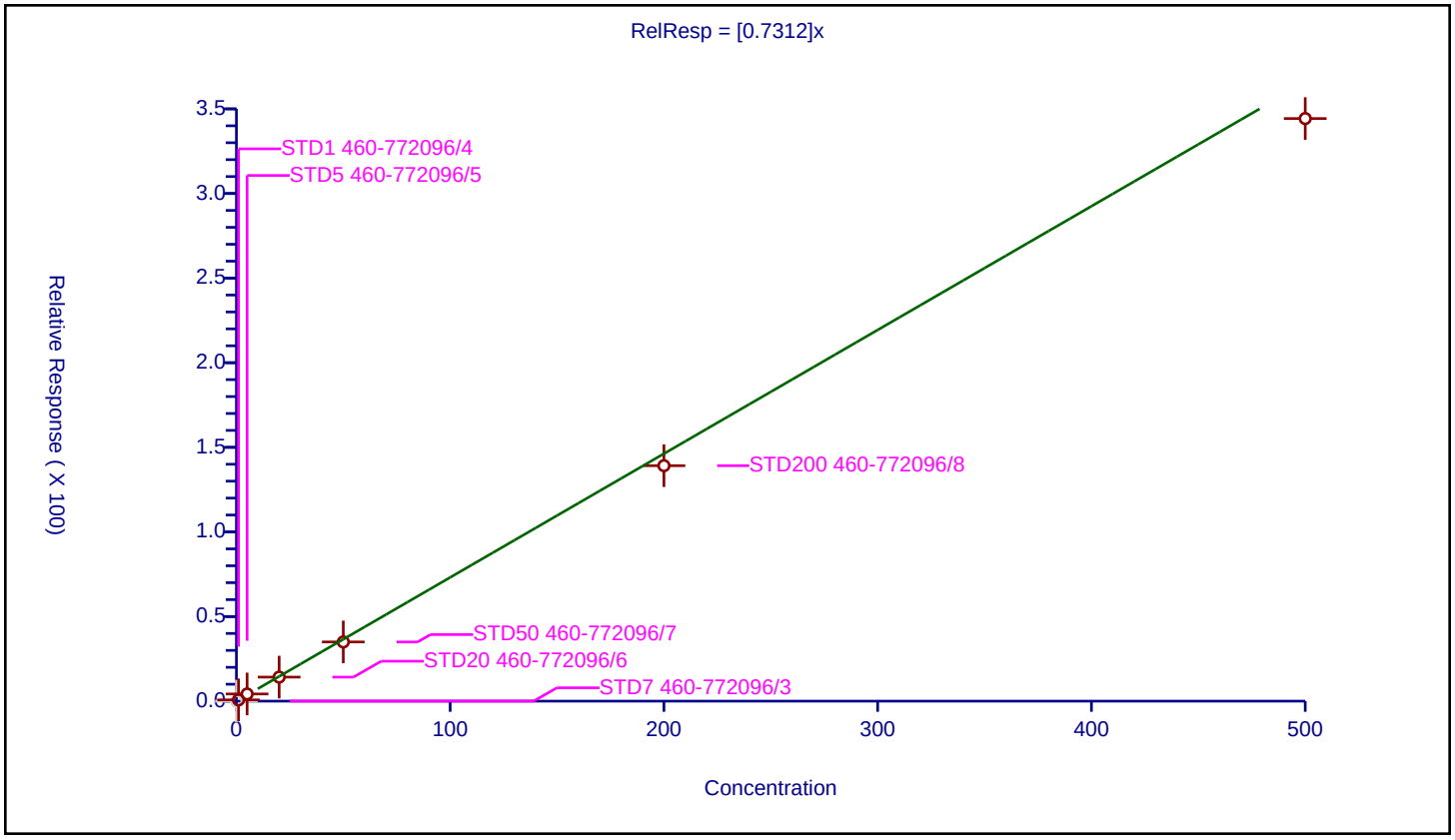
Curve Coefficients

Intercept:	0
Slope:	0.7312

Error Coefficients

Standard Error:	1540000
Relative Standard Error:	8.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	0.74298	50.0	391666.0	0.74298	Y
3	STD5 460-772096/5	5.0	4.249511	50.0	344322.0	0.849902	Y
4	STD20 460-772096/6	20.0	14.208051	50.0	391711.0	0.710403	Y
5	STD50 460-772096/7	50.0	34.981052	50.0	407695.0	0.699621	Y
6	STD200 460-772096/8	200.0	139.150848	50.0	440887.0	0.695754	Y
7	STD500 460-772096/9	500.0	344.279458	50.0	466066.0	0.688559	Y



Calibration / Bromoform

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

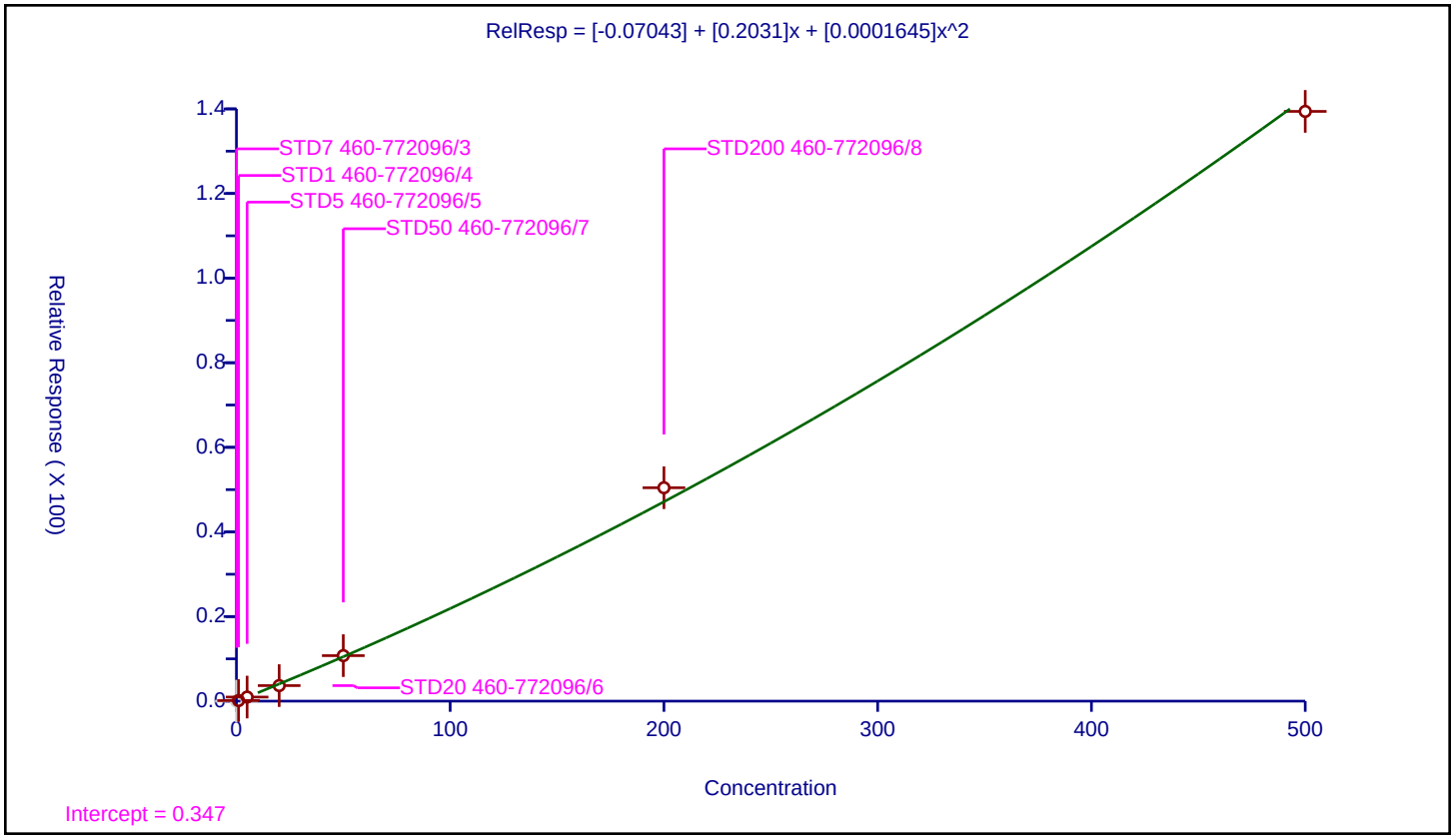
Curve Coefficients

Intercept:	-0.07043
Slope:	0.2031
Second Order:	0.0001645

Error Coefficients

Standard Error:	795000
Relative Standard Error:	6.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	0.132894	50.0	391666.0	0.132894	Y
3	STD5 460-772096/5	5.0	0.96828	50.0	344322.0	0.193656	Y
4	STD20 460-772096/6	20.0	3.67452	50.0	391711.0	0.183726	Y
5	STD50 460-772096/7	50.0	10.75841	50.0	407695.0	0.215168	Y
6	STD200 460-772096/8	200.0	50.444218	50.0	440887.0	0.252221	Y
7	STD500 460-772096/9	500.0	139.408367	50.0	466066.0	0.278817	Y



Calibration / Styrene

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

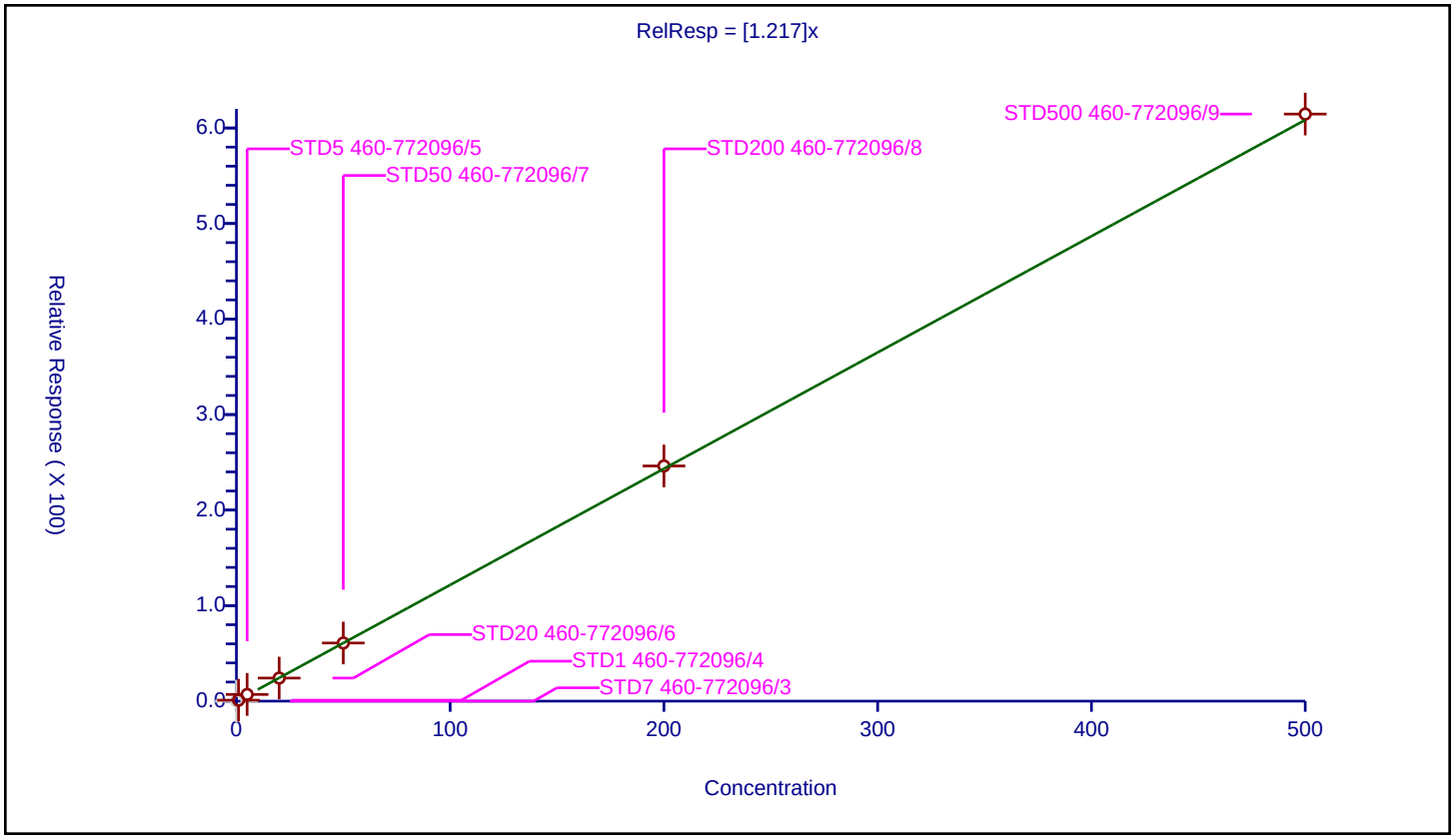
Curve Coefficients

Intercept:	0
Slope:	1.217

Error Coefficients

Standard Error:	2750000
Relative Standard Error:	10.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	1.016044	50.0	391666.0	1.016044	Y
3	STD5 460-772096/5	5.0	6.993744	50.0	344322.0	1.398749	Y
4	STD20 460-772096/6	20.0	24.172413	50.0	391711.0	1.208621	Y
5	STD50 460-772096/7	50.0	60.850268	50.0	407695.0	1.217005	Y
6	STD200 460-772096/8	200.0	246.211955	50.0	440887.0	1.23106	Y
7	STD500 460-772096/9	500.0	614.584951	50.0	466066.0	1.22917	Y



Calibration / n-Butyl acrylate

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

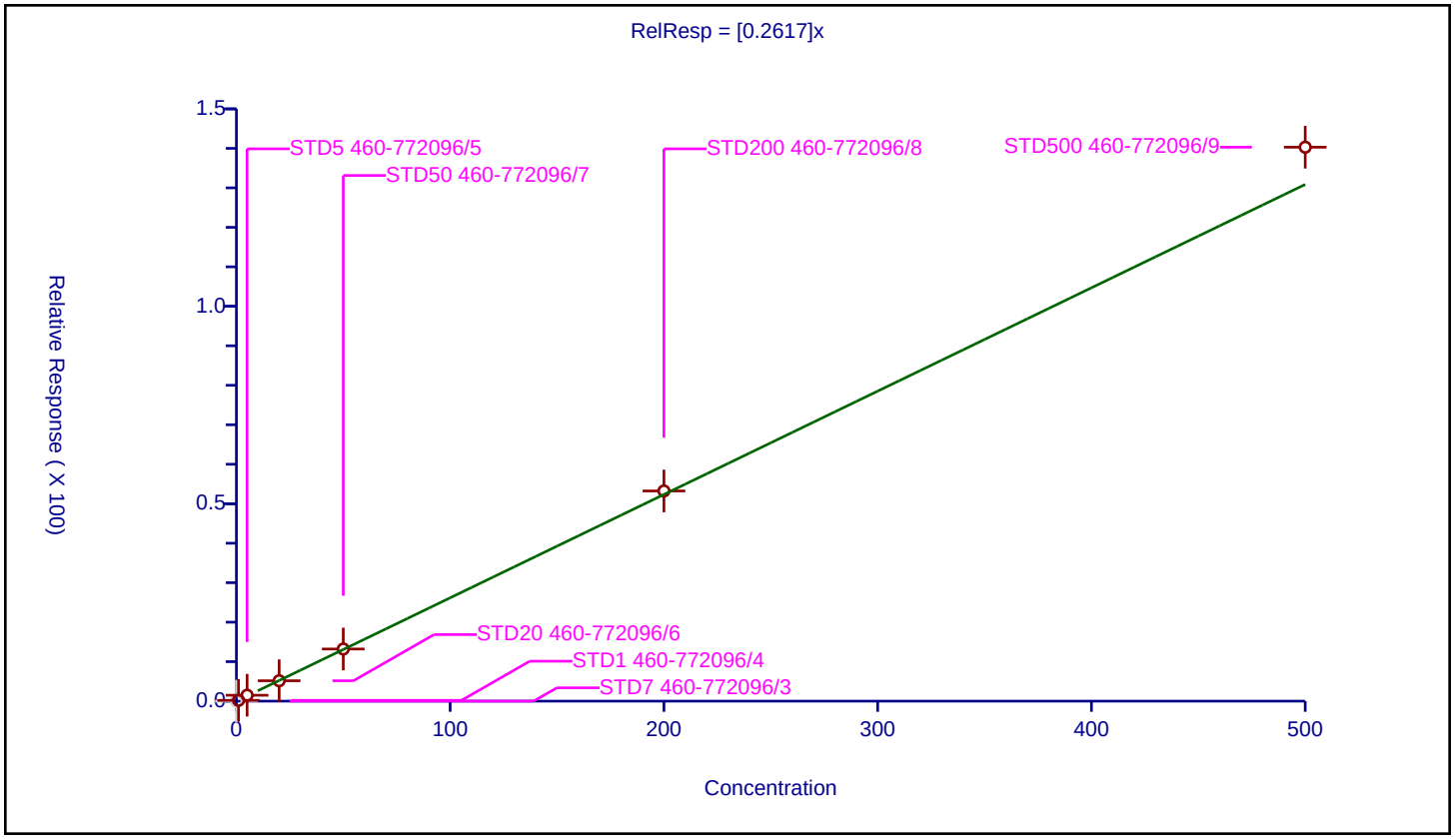
Curve Coefficients

Intercept:	0
Slope:	0.2617

Error Coefficients

Standard Error:	623000
Relative Standard Error:	12.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	0.202085	50.0	391666.0	0.202085	Y
3	STD5 460-772096/5	5.0	1.496709	50.0	344322.0	0.299342	Y
4	STD20 460-772096/6	20.0	5.162097	50.0	391711.0	0.258105	Y
5	STD50 460-772096/7	50.0	13.203375	50.0	407695.0	0.264068	Y
6	STD200 460-772096/8	200.0	53.23541	50.0	440887.0	0.266177	Y
7	STD500 460-772096/9	500.0	140.293971	50.0	466066.0	0.280588	Y



Calibration / Isopropylbenzene

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

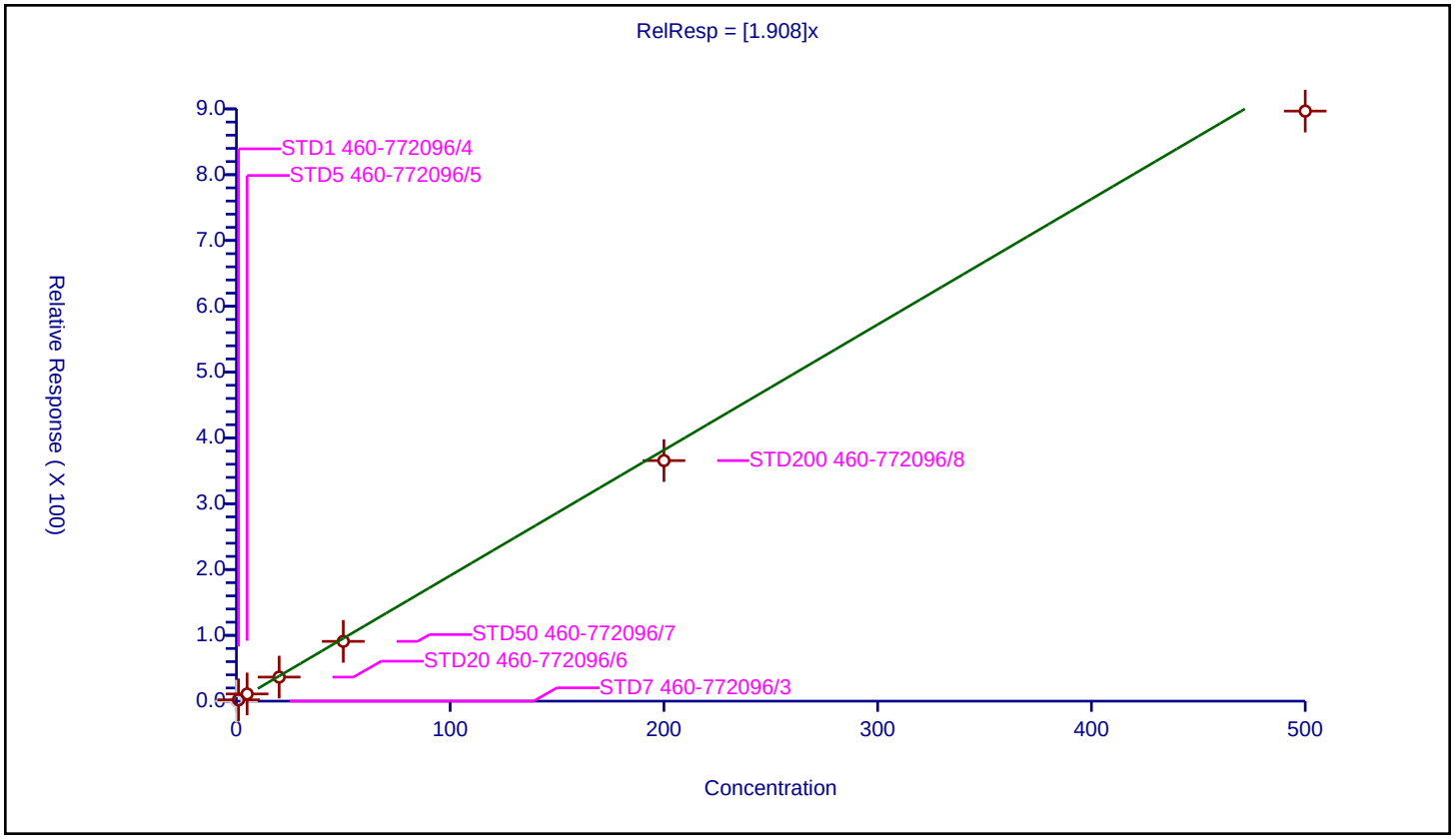
Curve Coefficients

Intercept:	0
Slope:	1.908

Error Coefficients

Standard Error:	4020000
Relative Standard Error:	8.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	388024.0	NaN	N
2	STD1 460-772096/4	1.0	1.990471	50.0	391666.0	1.990471	Y
3	STD5 460-772096/5	5.0	10.947311	50.0	344322.0	2.189462	Y
4	STD20 460-772096/6	20.0	36.561776	50.0	391711.0	1.828089	Y
5	STD50 460-772096/7	50.0	90.836287	50.0	407695.0	1.816726	Y
6	STD200 460-772096/8	200.0	365.525407	50.0	440887.0	1.827627	Y
7	STD500 460-772096/9	500.0	896.667318	50.0	466066.0	1.793335	Y



Calibration / Amyl acetate (mixed isomers)

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

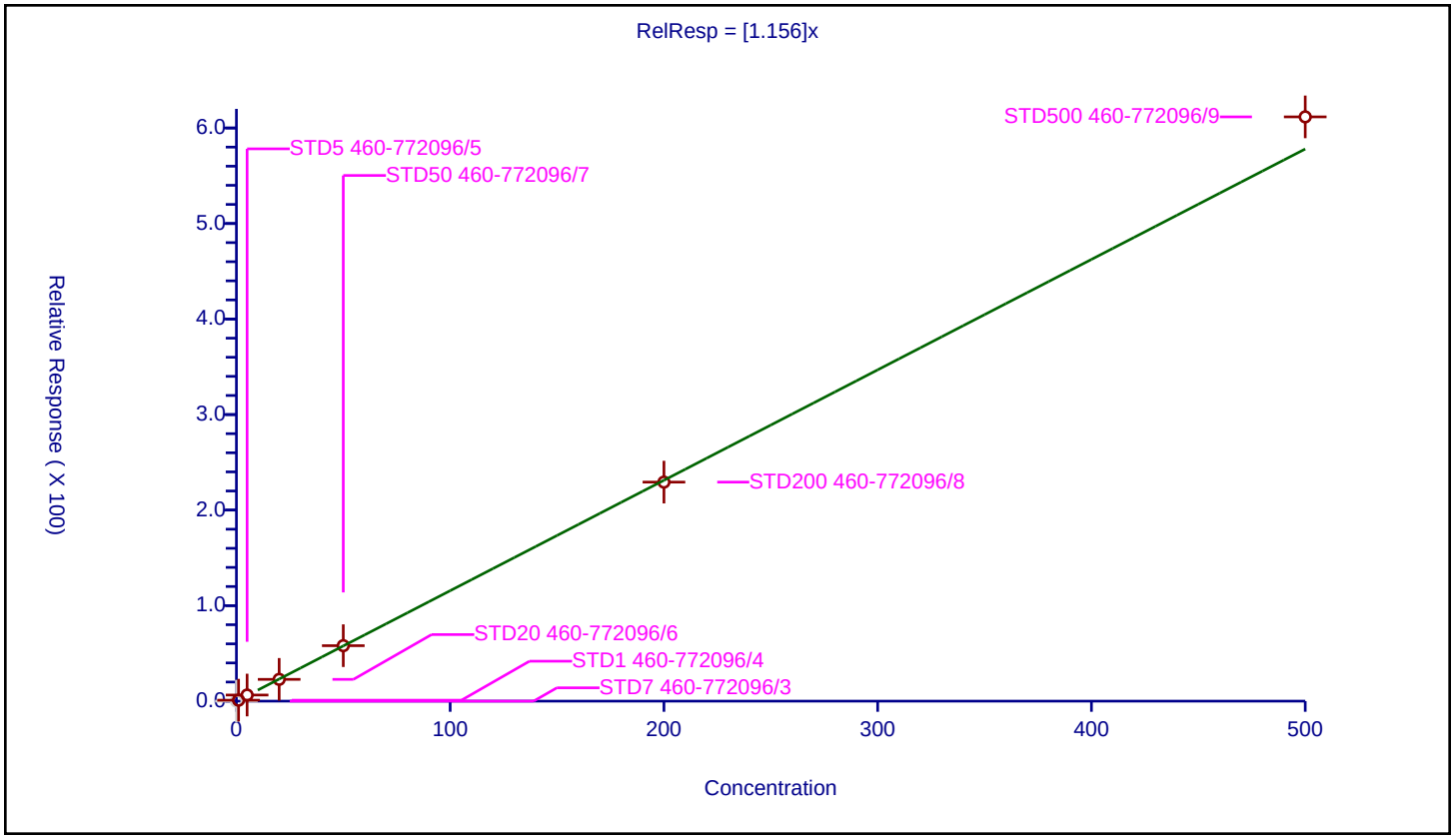
Curve Coefficients

Intercept:	0
Slope:	1.156

Error Coefficients

Standard Error:	1570000
Relative Standard Error:	8.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	0.987763	50.0	215993.0	0.987763	Y
3	STD5 460-772096/5	5.0	6.389473	50.0	209853.0	1.277895	Y
4	STD20 460-772096/6	20.0	22.797356	50.0	229338.0	1.139868	Y
5	STD50 460-772096/7	50.0	58.051786	50.0	240990.0	1.161036	Y
6	STD200 460-772096/8	200.0	229.288396	50.0	257334.0	1.146442	Y
7	STD500 460-772096/9	500.0	611.625098	50.0	269073.0	1.22325	Y



Calibration / 4-Bromofluorobenzene

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

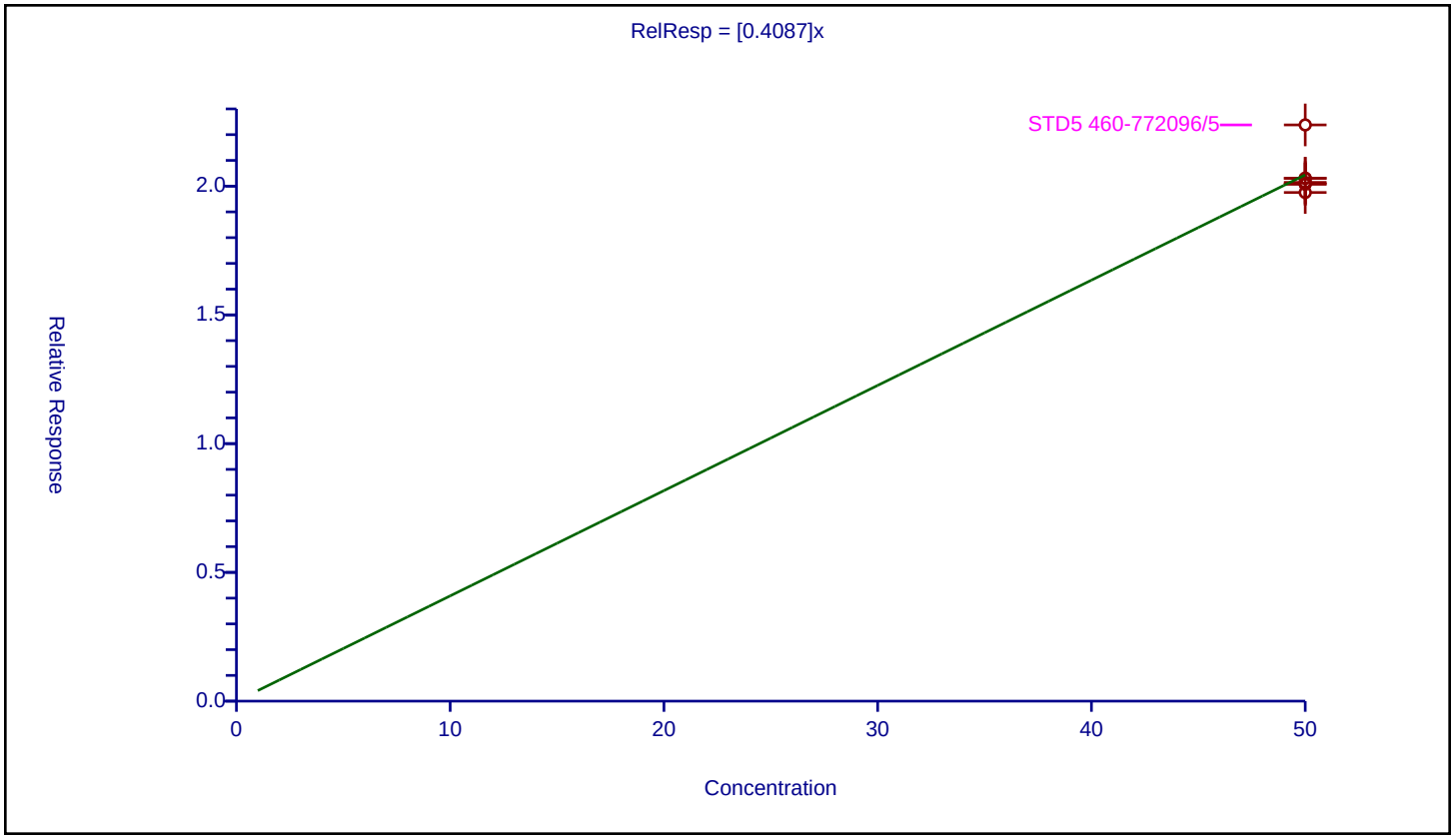
Curve Coefficients

Intercept:	0
Slope:	0.4087

Error Coefficients

Standard Error:	179000
Relative Standard Error:	4.3
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	50.0	19.752773	50.0	388024.0	0.395055	Y
2	STD1 460-772096/4	50.0	20.075013	50.0	391666.0	0.4015	Y
3	STD5 460-772096/5	50.0	22.3776	50.0	344322.0	0.447552	Y
4	STD20 460-772096/6	50.0	20.090194	50.0	391711.0	0.401804	Y
5	STD50 460-772096/7	50.0	20.305253	50.0	407695.0	0.406105	Y
6	STD200 460-772096/8	50.0	20.145638	50.0	440887.0	0.402913	Y
7	STD500 460-772096/9	50.0	20.30603	50.0	466066.0	0.406121	Y



Calibration / Bromobenzene

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

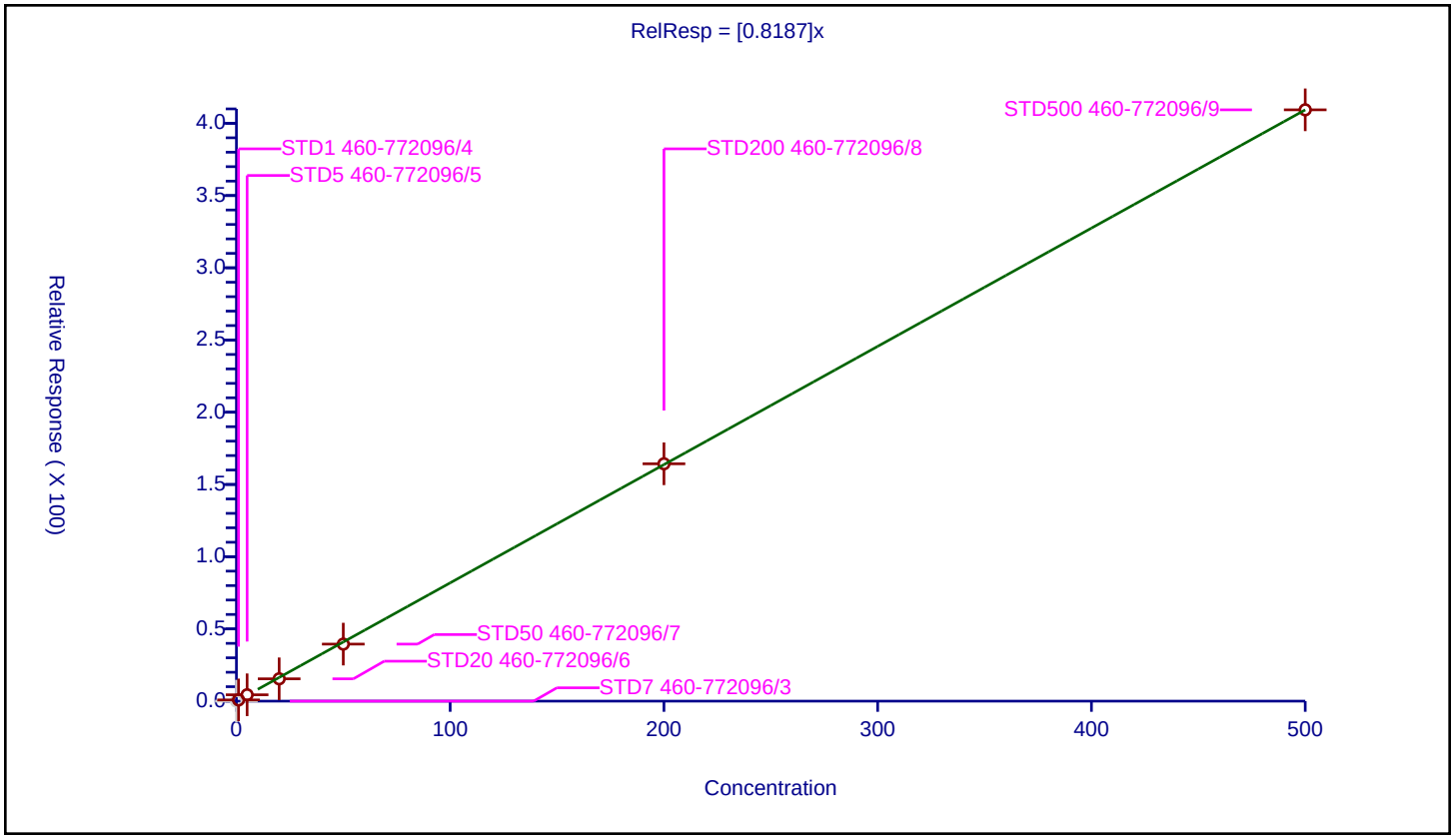
Curve Coefficients

Intercept:	0
Slope:	0.8187

Error Coefficients

Standard Error:	1060000
Relative Standard Error:	4.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	0.831277	50.0	215993.0	0.831277	Y
3	STD5 460-772096/5	5.0	4.388786	50.0	209853.0	0.877757	Y
4	STD20 460-772096/6	20.0	15.464729	50.0	229338.0	0.773236	Y
5	STD50 460-772096/7	50.0	39.476327	50.0	240990.0	0.789527	Y
6	STD200 460-772096/8	200.0	164.315248	50.0	257334.0	0.821576	Y
7	STD500 460-772096/9	500.0	409.346348	50.0	269073.0	0.818693	Y



Calibration / N-Propylbenzene

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

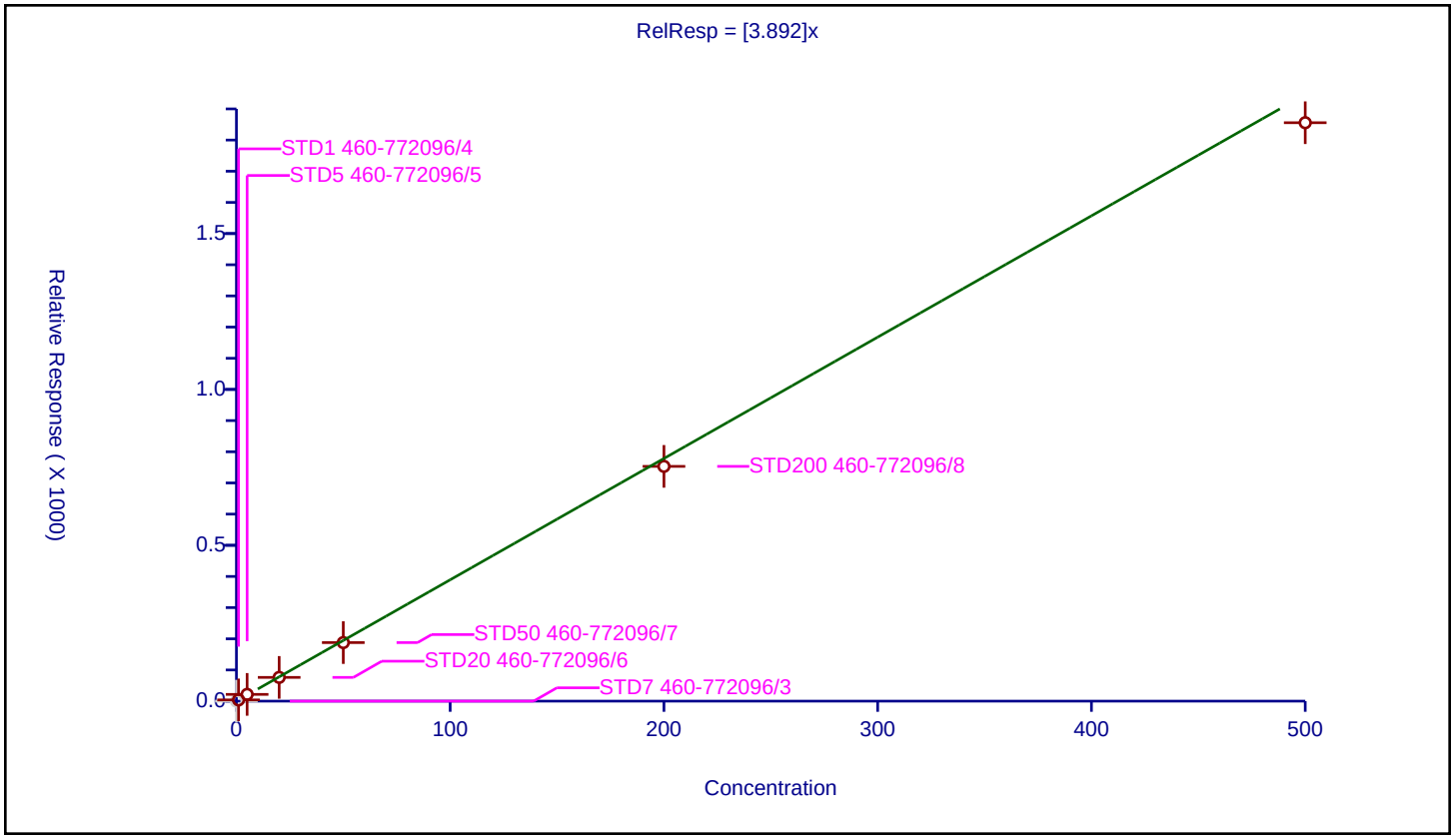
Curve Coefficients

Intercept:	0
Slope:	3.892

Error Coefficients

Standard Error:	4810000
Relative Standard Error:	6.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	3.973508	50.0	215993.0	3.973508	Y
3	STD5 460-772096/5	5.0	21.699714	50.0	209853.0	4.339943	Y
4	STD20 460-772096/6	20.0	76.139584	50.0	229338.0	3.806979	Y
5	STD50 460-772096/7	50.0	187.823146	50.0	240990.0	3.756463	Y
6	STD200 460-772096/8	200.0	753.161261	50.0	257334.0	3.765806	Y
7	STD500 460-772096/9	500.0	1855.657572	50.0	269073.0	3.711315	Y



Calibration / 1,1,2,2-Tetrachloroethane

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

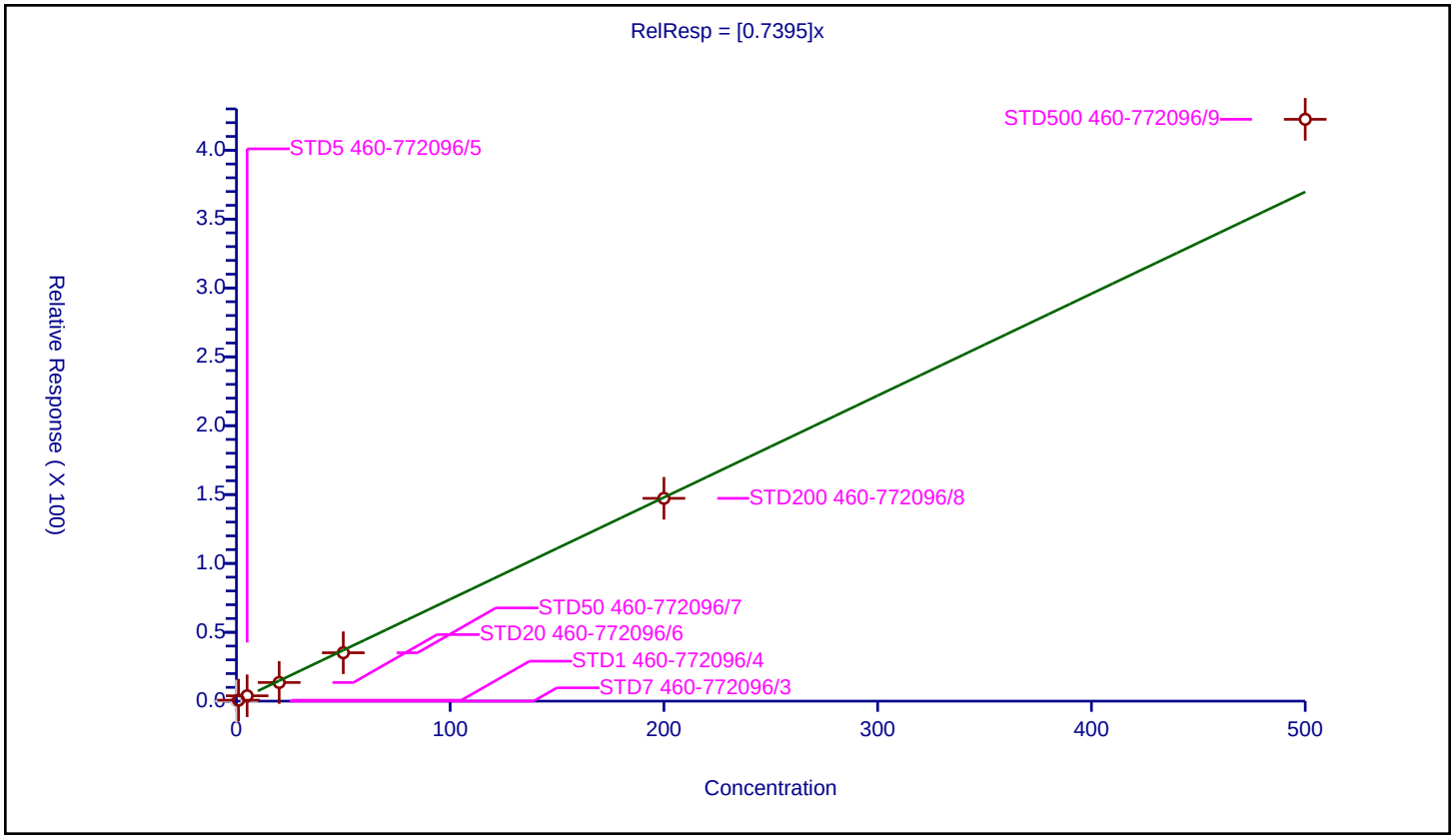
Curve Coefficients

Intercept:	0
Slope:	0.7395

Error Coefficients

Standard Error:	1070000
Relative Standard Error:	8.4
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	0.701875	50.0	215993.0	0.701875	Y
3	STD5 460-772096/5	5.0	3.875332	50.0	209853.0	0.775066	Y
4	STD20 460-772096/6	20.0	13.52676	50.0	229338.0	0.676338	Y
5	STD50 460-772096/7	50.0	35.121374	50.0	240990.0	0.702427	Y
6	STD200 460-772096/8	200.0	147.253569	50.0	257334.0	0.736268	Y
7	STD500 460-772096/9	500.0	422.447812	50.0	269073.0	0.844896	Y



Calibration / 2-Chlorotoluene

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

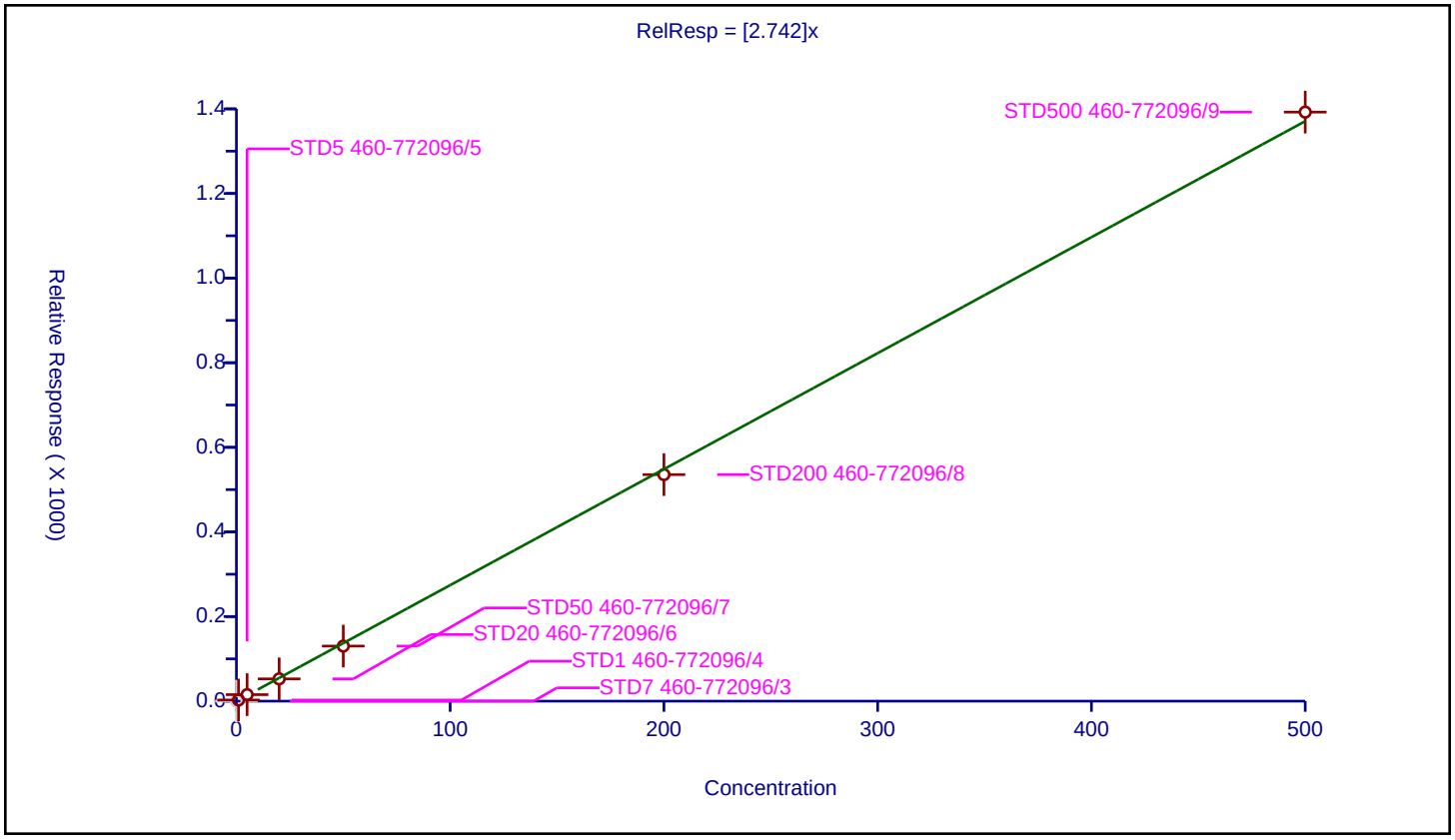
Curve Coefficients

Intercept:	0
Slope:	2.742

Error Coefficients

Standard Error:	3580000
Relative Standard Error:	6.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	2.674392	50.0	215993.0	2.674392	Y
3	STD5 460-772096/5	5.0	15.382911	50.0	209853.0	3.076582	Y
4	STD20 460-772096/6	20.0	52.676399	50.0	229338.0	2.63382	Y
5	STD50 460-772096/7	50.0	130.193991	50.0	240990.0	2.60388	Y
6	STD200 460-772096/8	200.0	535.476074	50.0	257334.0	2.67738	Y
7	STD500 460-772096/9	500.0	1392.399089	50.0	269073.0	2.784798	Y



Calibration / 4-Ethyltoluene

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

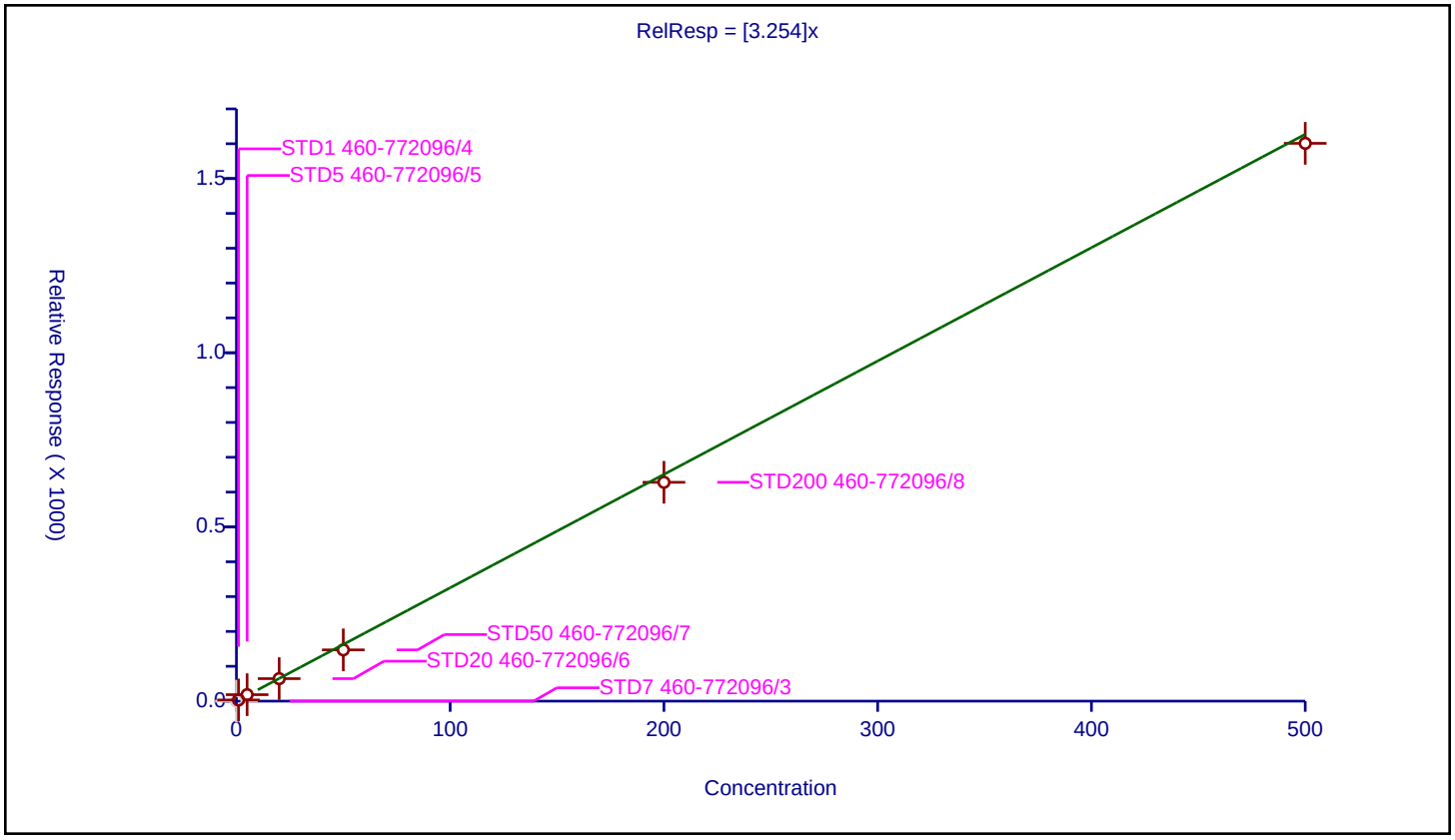
Curve Coefficients

Intercept:	0
Slope:	3.254

Error Coefficients

Standard Error:	4130000
Relative Standard Error:	7.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	3.299875	50.0	215993.0	3.299875	Y
3	STD5 460-772096/5	5.0	18.562041	50.0	209853.0	3.712408	Y
4	STD20 460-772096/6	20.0	64.557989	50.0	229338.0	3.227899	Y
5	STD50 460-772096/7	50.0	147.121042	50.0	240990.0	2.942421	Y
6	STD200 460-772096/8	200.0	628.150575	50.0	257334.0	3.140753	Y
7	STD500 460-772096/9	500.0	1601.142627	50.0	269073.0	3.202285	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

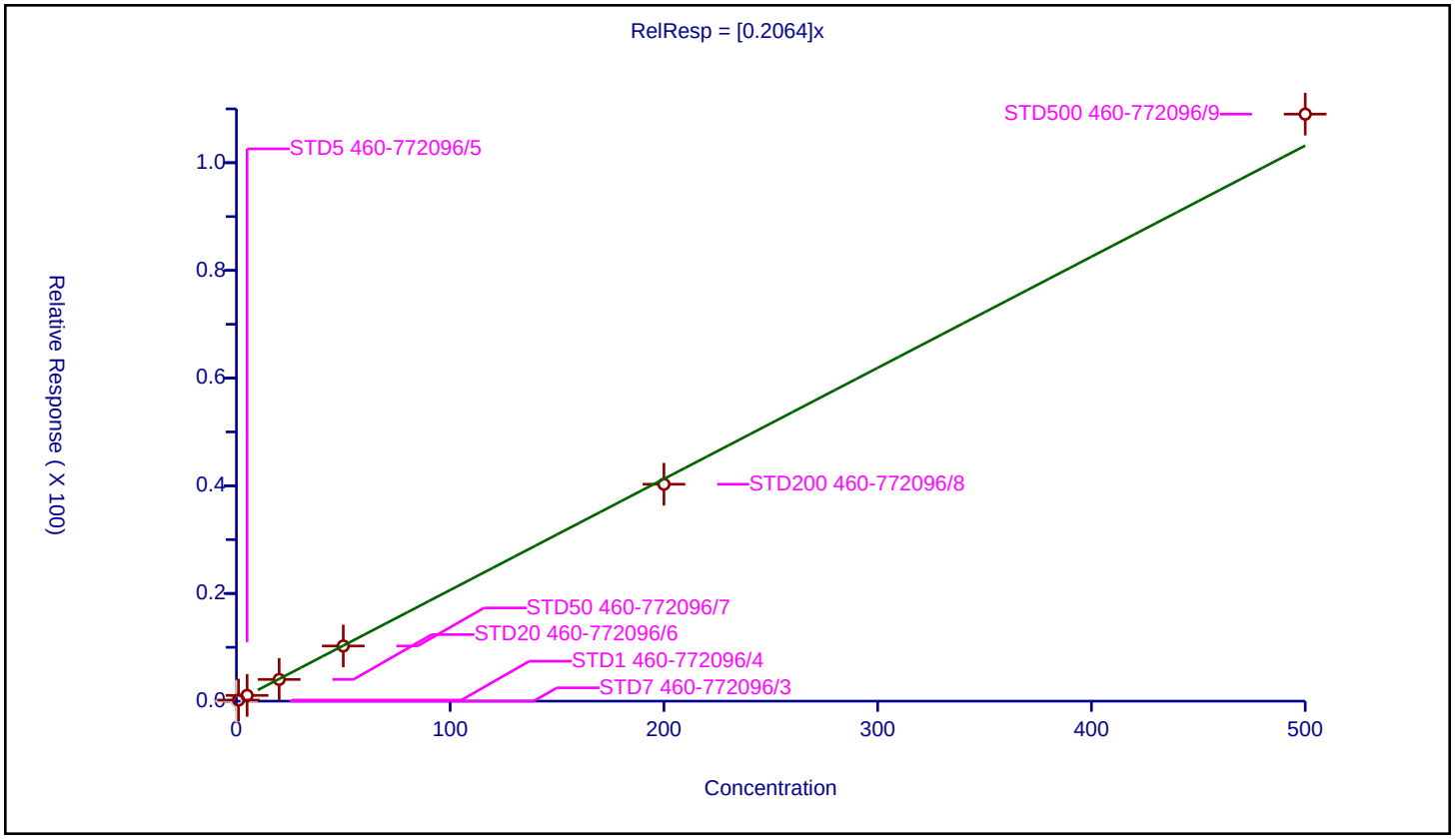
Curve Coefficients

Intercept:	0
Slope:	0.2064

Error Coefficients

Standard Error:	279000
Relative Standard Error:	3.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	0.199775	50.0	215993.0	0.199775	Y
3	STD5 460-772096/5	5.0	1.063602	50.0	209853.0	0.21272	Y
4	STD20 460-772096/6	20.0	4.027026	50.0	229338.0	0.201351	Y
5	STD50 460-772096/7	50.0	10.242334	50.0	240990.0	0.204847	Y
6	STD200 460-772096/8	200.0	40.284222	50.0	257334.0	0.201421	Y
7	STD500 460-772096/9	500.0	109.025989	50.0	269073.0	0.218052	Y



Calibration / 1,3,5-Trimethylbenzene

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

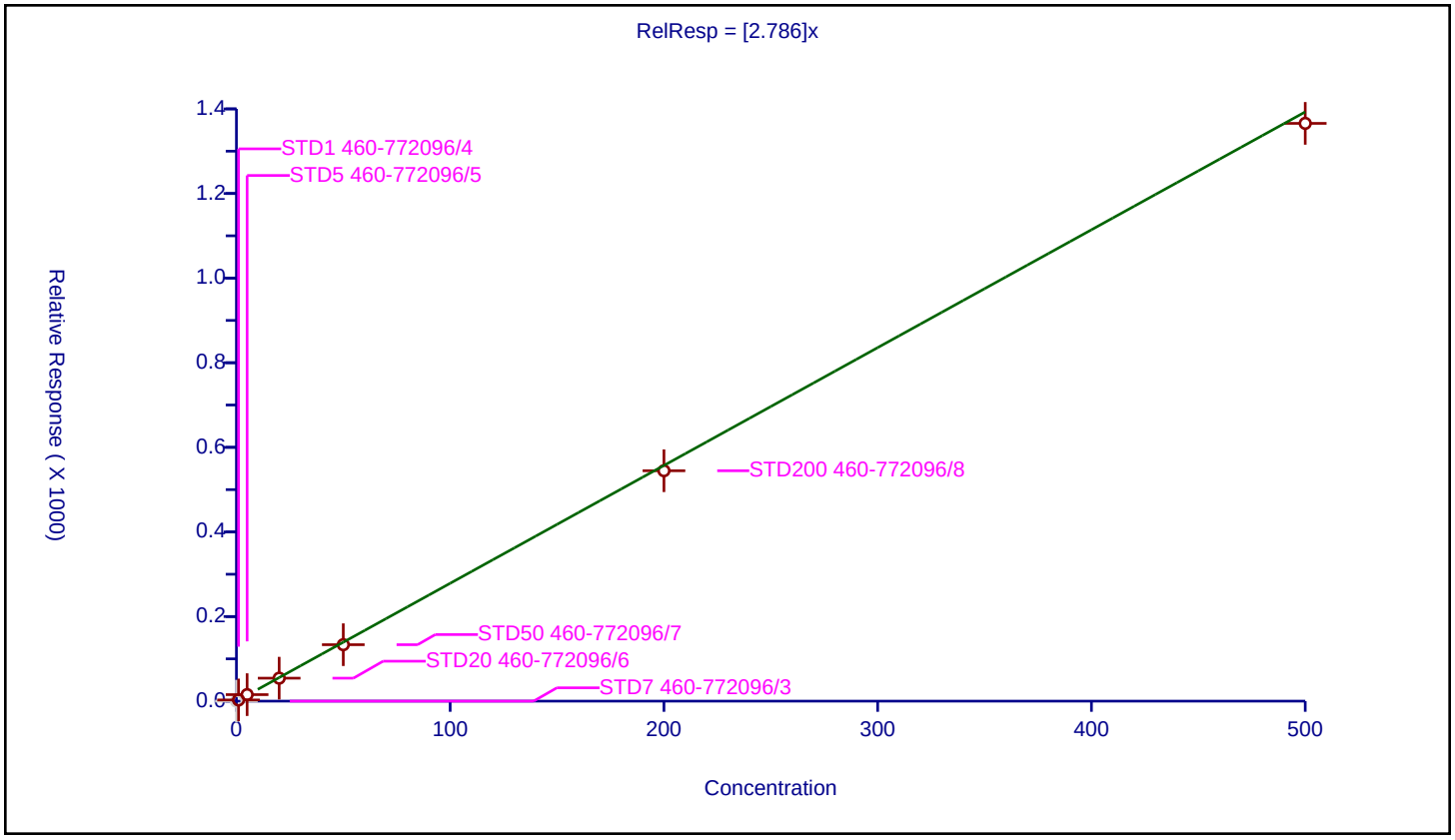
Curve Coefficients

Intercept:	0
Slope:	2.786

Error Coefficients

Standard Error:	3530000
Relative Standard Error:	5.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	2.79222	50.0	215993.0	2.79222	Y
3	STD5 460-772096/5	5.0	15.422224	50.0	209853.0	3.084445	Y
4	STD20 460-772096/6	20.0	54.276875	50.0	229338.0	2.713844	Y
5	STD50 460-772096/7	50.0	133.412175	50.0	240990.0	2.668243	Y
6	STD200 460-772096/8	200.0	544.657138	50.0	257334.0	2.723286	Y
7	STD500 460-772096/9	500.0	1365.765424	50.0	269073.0	2.731531	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

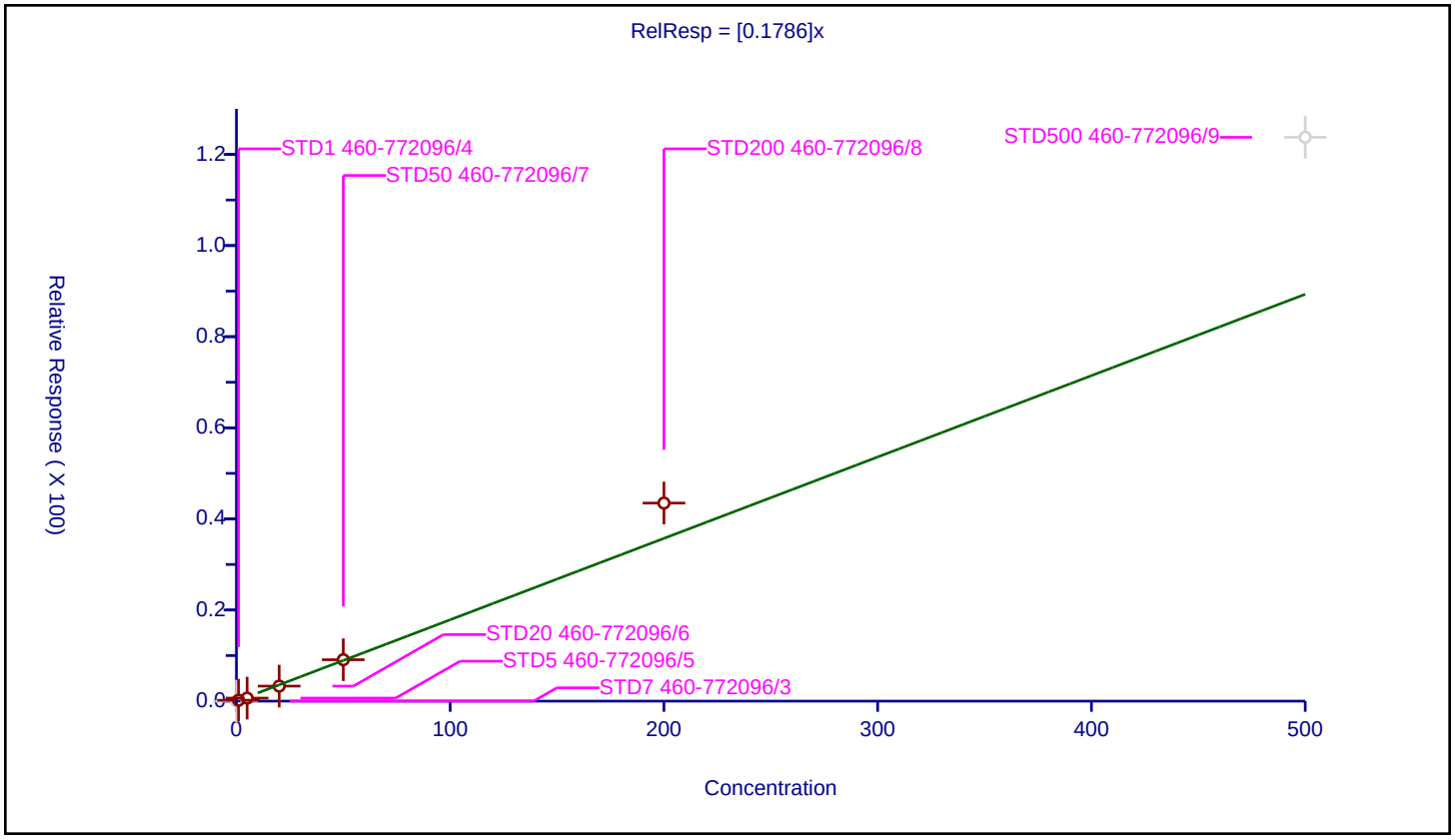
Curve Coefficients

Intercept:	0
Slope:	0.1786

Error Coefficients

Standard Error:	114000
Relative Standard Error:	18.0
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.962

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	0.196534	50.0	215993.0	0.196534	Y
3	STD5 460-772096/5	5.0	0.662368	50.0	209853.0	0.132474	Y
4	STD20 460-772096/6	20.0	3.298625	50.0	229338.0	0.164931	Y
5	STD50 460-772096/7	50.0	9.090834	50.0	240990.0	0.181817	Y
6	STD200 460-772096/8	200.0	43.473074	50.0	257334.0	0.217365	Y
7	STD500 460-772096/9	500.0	123.760095	50.0	269073.0	0.24752	N



Calibration / 4-Chlorotoluene

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

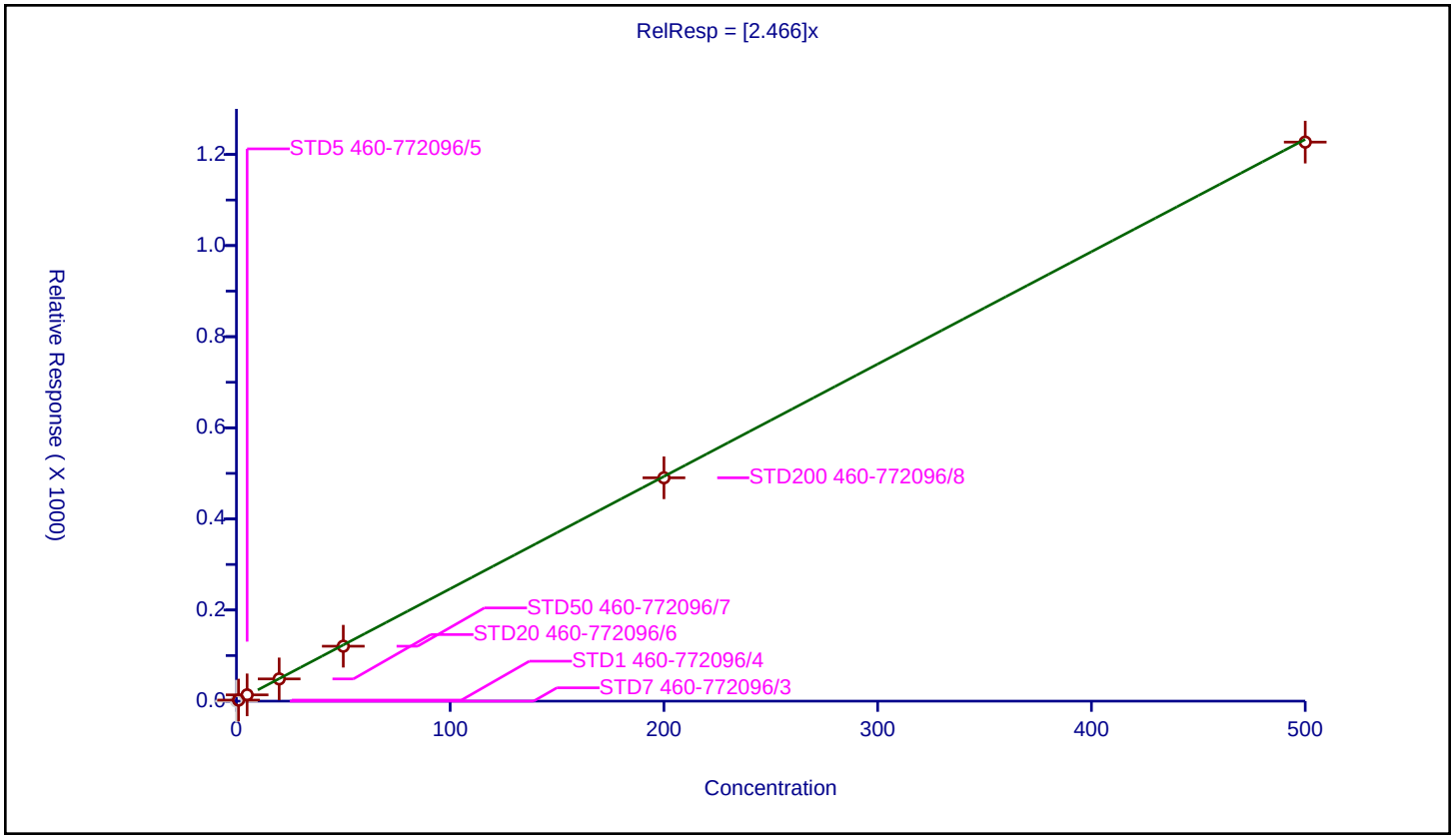
Curve Coefficients

Intercept:	0
Slope:	2.466

Error Coefficients

Standard Error:	3170000
Relative Standard Error:	6.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	2.285491	50.0	215993.0	2.285491	Y
3	STD5 460-772096/5	5.0	13.770354	50.0	209853.0	2.754071	Y
4	STD20 460-772096/6	20.0	48.797844	50.0	229338.0	2.439892	Y
5	STD50 460-772096/7	50.0	120.605834	50.0	240990.0	2.412117	Y
6	STD200 460-772096/8	200.0	490.235064	50.0	257334.0	2.451175	Y
7	STD500 460-772096/9	500.0	1227.095435	50.0	269073.0	2.454191	Y



Calibration / tert-Butylbenzene

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

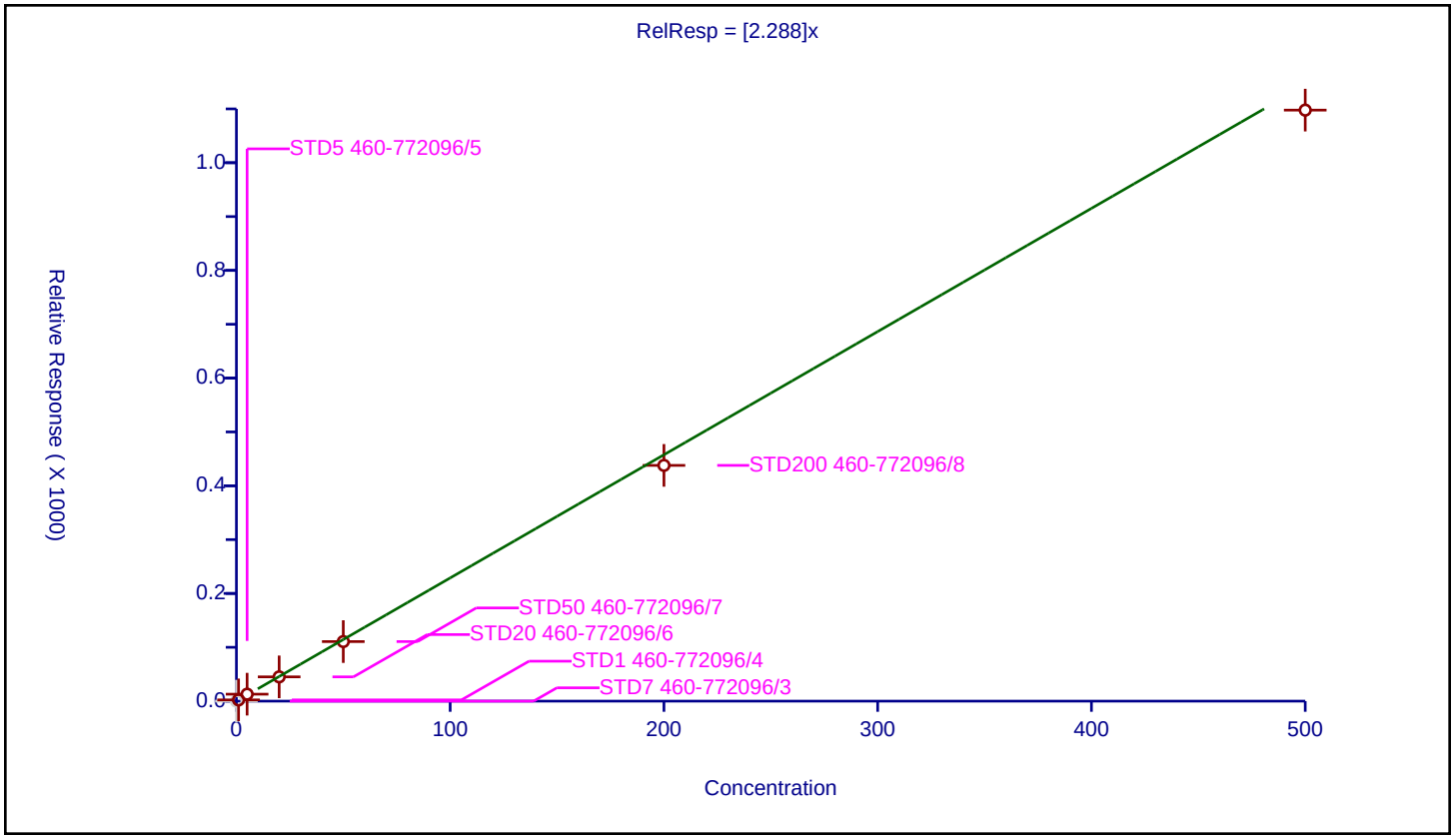
Curve Coefficients

Intercept:	0
Slope:	2.288

Error Coefficients

Standard Error:	2840000
Relative Standard Error:	6.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	2.285028	50.0	215993.0	2.285028	Y
3	STD5 460-772096/5	5.0	12.958357	50.0	209853.0	2.591671	Y
4	STD20 460-772096/6	20.0	45.077571	50.0	229338.0	2.253879	Y
5	STD50 460-772096/7	50.0	110.650442	50.0	240990.0	2.213009	Y
6	STD200 460-772096/8	200.0	437.880148	50.0	257334.0	2.189401	Y
7	STD500 460-772096/9	500.0	1097.716047	50.0	269073.0	2.195432	Y



Calibration / 1,2,4-Trimethylbenzene

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

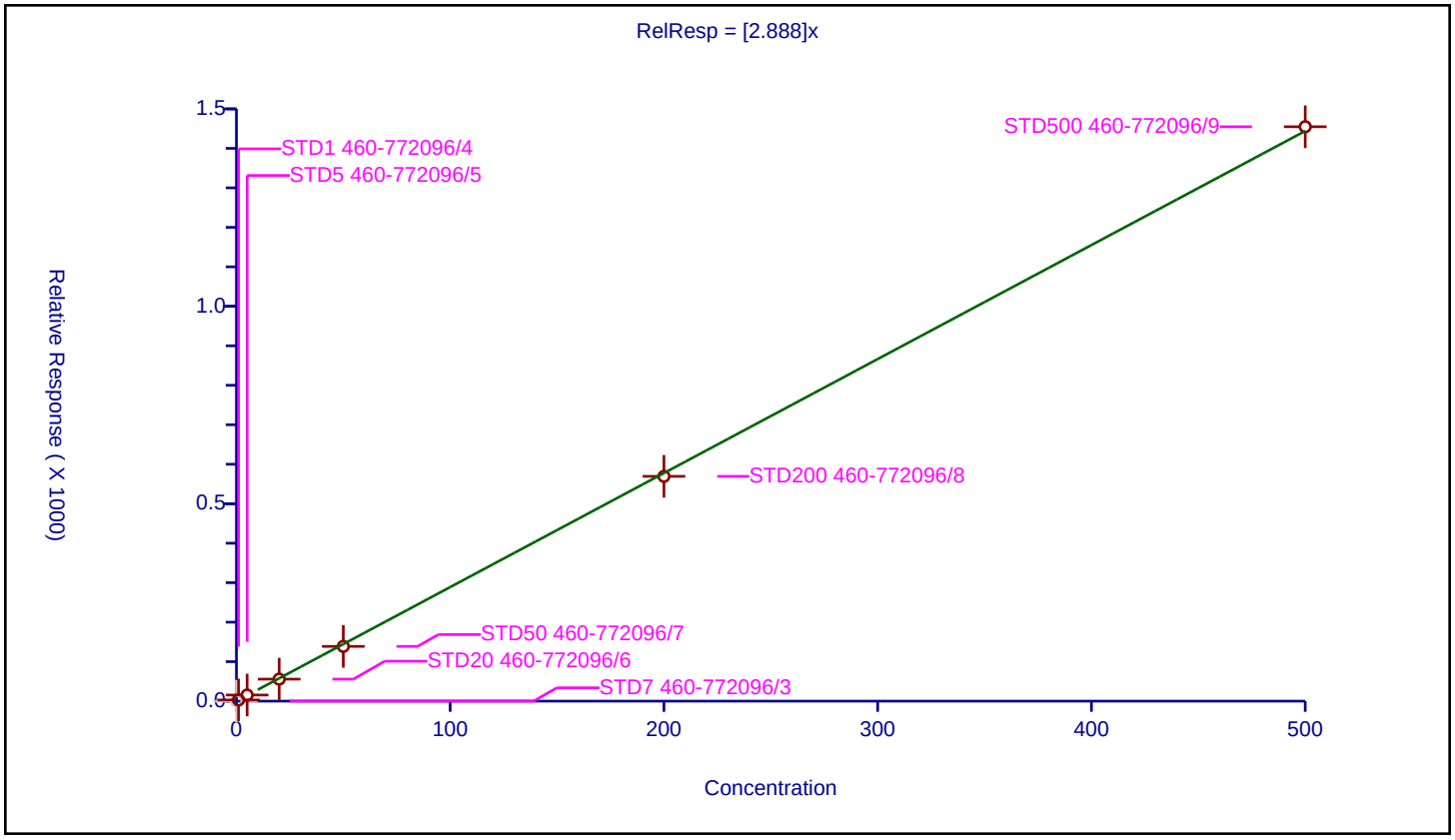
Curve Coefficients

Intercept:	0
Slope:	2.888

Error Coefficients

Standard Error:	3750000
Relative Standard Error:	4.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	2.909585	50.0	215993.0	2.909585	Y
3	STD5 460-772096/5	5.0	15.49823	50.0	209853.0	3.099646	Y
4	STD20 460-772096/6	20.0	55.760275	50.0	229338.0	2.788014	Y
5	STD50 460-772096/7	50.0	138.670277	50.0	240990.0	2.773406	Y
6	STD200 460-772096/8	200.0	569.366077	50.0	257334.0	2.84683	Y
7	STD500 460-772096/9	500.0	1454.81728	50.0	269073.0	2.909635	Y



Calibration / Butyl Methacrylate

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

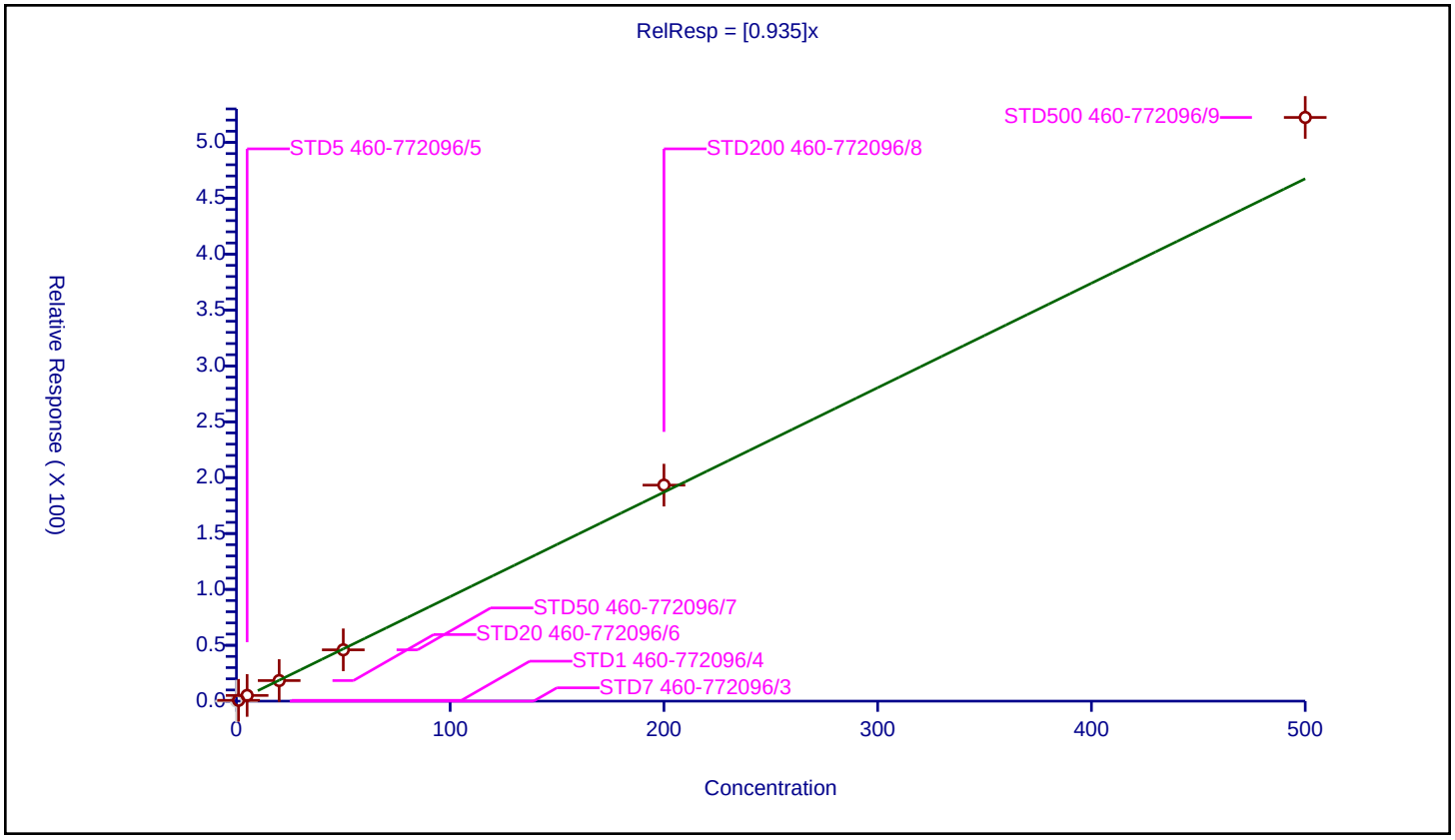
Curve Coefficients

Intercept:	0
Slope:	0.935

Error Coefficients

Standard Error:	1340000
Relative Standard Error:	11.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	0.737524	50.0	215993.0	0.737524	Y
3	STD5 460-772096/5	5.0	5.109767	50.0	209853.0	1.021953	Y
4	STD20 460-772096/6	20.0	18.42041	50.0	229338.0	0.921021	Y
5	STD50 460-772096/7	50.0	45.911864	50.0	240990.0	0.918237	Y
6	STD200 460-772096/8	200.0	193.299564	50.0	257334.0	0.966498	Y
7	STD500 460-772096/9	500.0	522.349697	50.0	269073.0	1.044699	Y



Calibration / sec-Butylbenzene

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

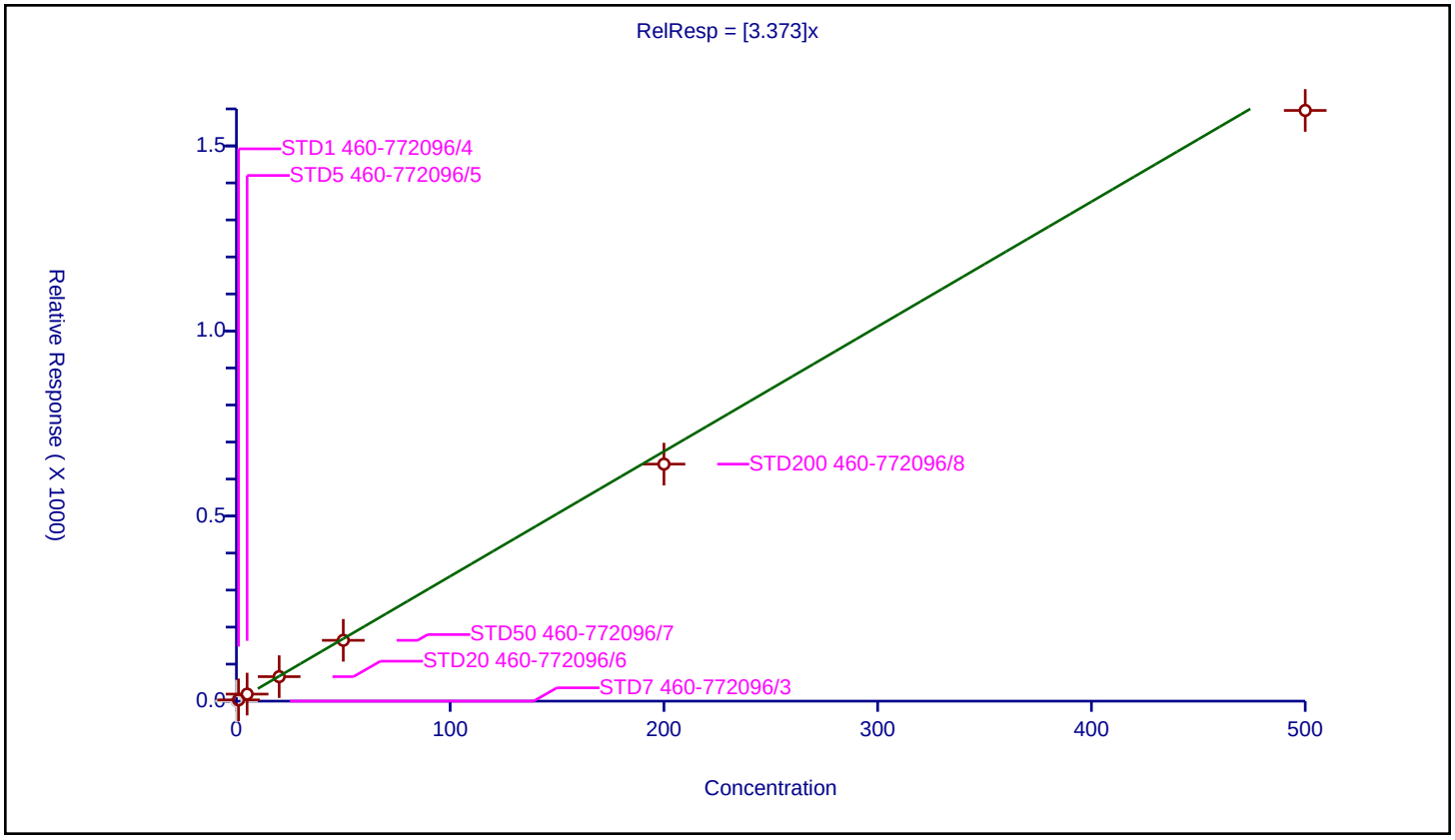
Curve Coefficients

Intercept:	0
Slope:	3.373

Error Coefficients

Standard Error:	4130000
Relative Standard Error:	6.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	3.446408	50.0	215993.0	3.446408	Y
3	STD5 460-772096/5	5.0	19.019981	50.0	209853.0	3.803996	Y
4	STD20 460-772096/6	20.0	66.185281	50.0	229338.0	3.309264	Y
5	STD50 460-772096/7	50.0	164.33047	50.0	240990.0	3.286609	Y
6	STD200 460-772096/8	200.0	640.349701	50.0	257334.0	3.201749	Y
7	STD500 460-772096/9	500.0	1595.859116	50.0	269073.0	3.191718	Y



Calibration / 1,3-Dichlorobenzene

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

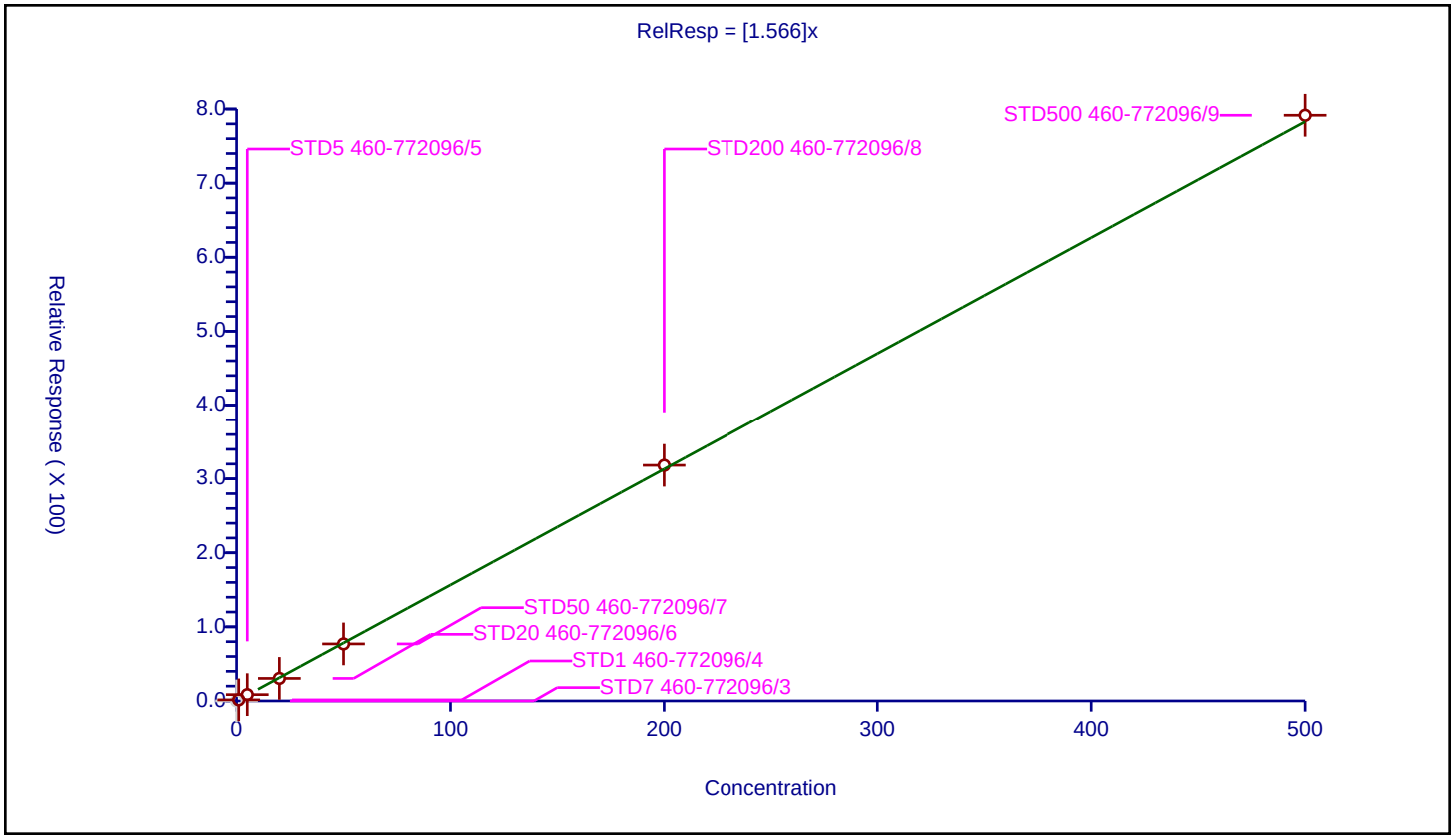
Curve Coefficients

Intercept:	0
Slope:	1.566

Error Coefficients

Standard Error:	2050000
Relative Standard Error:	5.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	1.457455	50.0	215993.0	1.457455	Y
3	STD5 460-772096/5	5.0	8.522394	50.0	209853.0	1.704479	Y
4	STD20 460-772096/6	20.0	30.405995	50.0	229338.0	1.5203	Y
5	STD50 460-772096/7	50.0	76.963359	50.0	240990.0	1.539267	Y
6	STD200 460-772096/8	200.0	318.298204	50.0	257334.0	1.591491	Y
7	STD500 460-772096/9	500.0	791.574777	50.0	269073.0	1.58315	Y



Calibration / 4-Isopropyltoluene

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

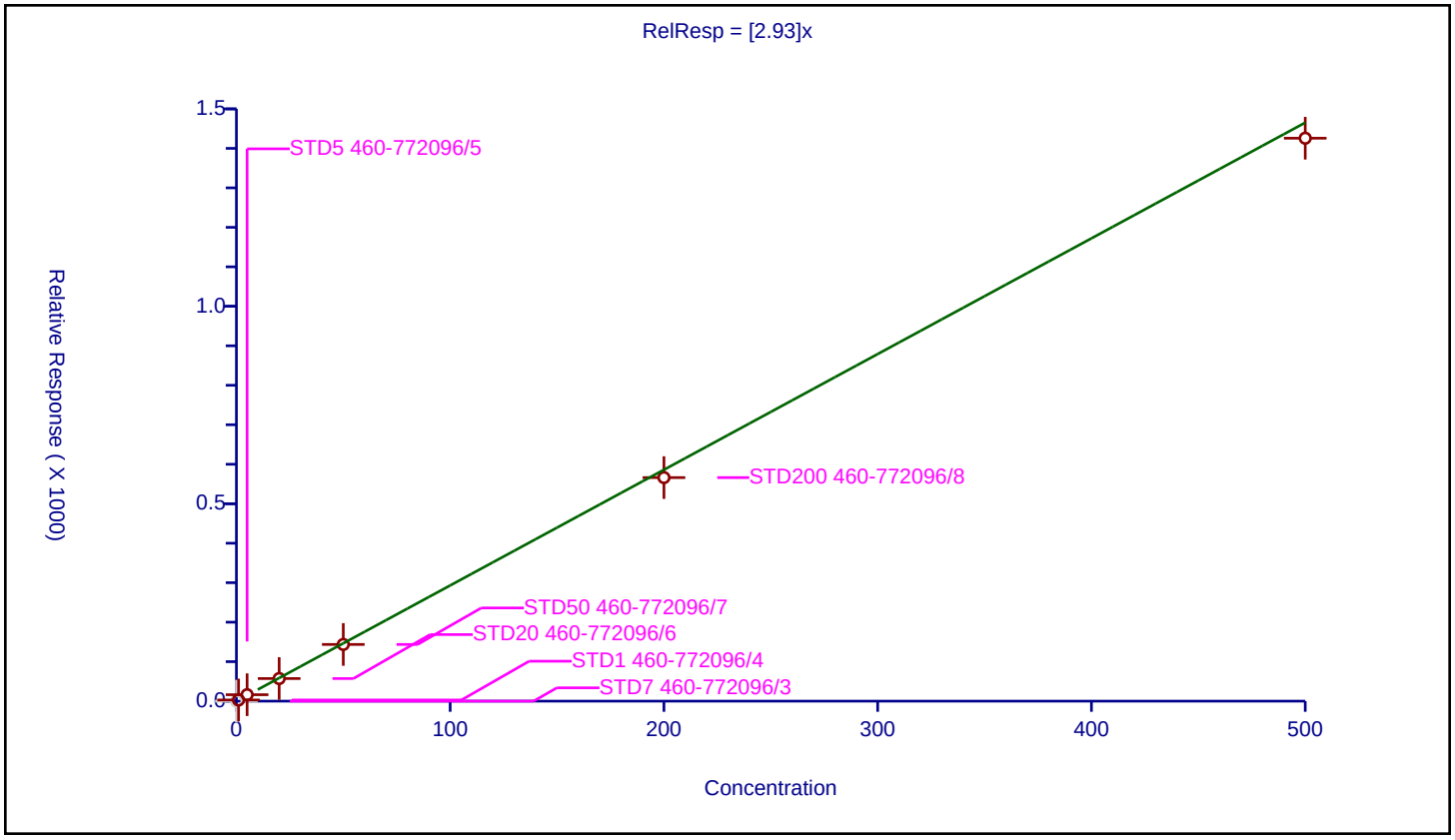
Curve Coefficients

Intercept:	0
Slope:	2.93

Error Coefficients

Standard Error:	3680000
Relative Standard Error:	5.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	2.903335	50.0	215993.0	2.903335	Y
3	STD5 460-772096/5	5.0	16.304985	50.0	209853.0	3.260997	Y
4	STD20 460-772096/6	20.0	57.266131	50.0	229338.0	2.863307	Y
5	STD50 460-772096/7	50.0	143.587078	50.0	240990.0	2.871742	Y
6	STD200 460-772096/8	200.0	566.183248	50.0	257334.0	2.830916	Y
7	STD500 460-772096/9	500.0	1425.750633	50.0	269073.0	2.851501	Y



Calibration / 1,4-Dichlorobenzene

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

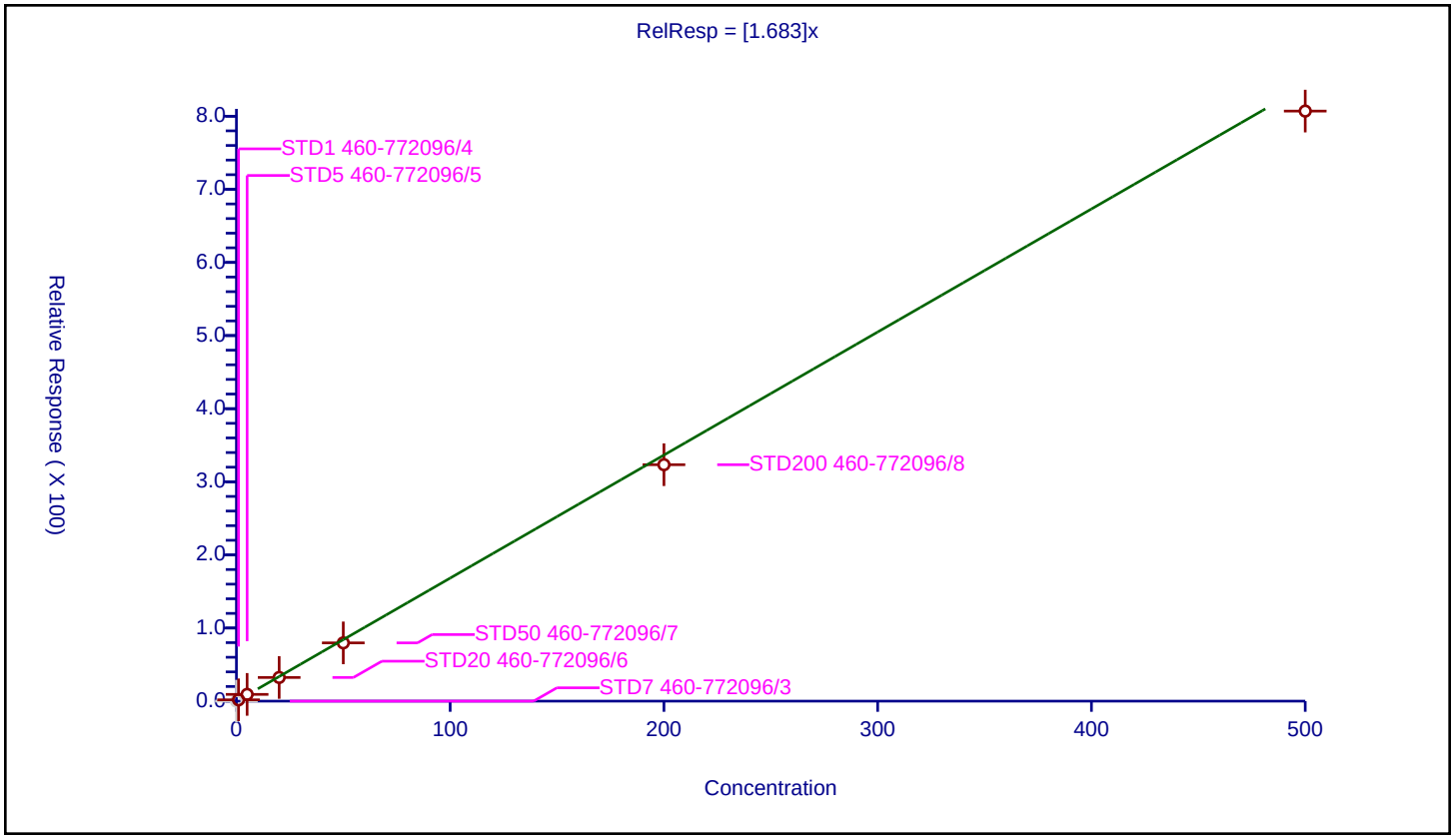
Curve Coefficients

Intercept:	0
Slope:	1.683

Error Coefficients

Standard Error:	2090000
Relative Standard Error:	6.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	1.806772	50.0	215993.0	1.806772	Y
3	STD5 460-772096/5	5.0	9.235274	50.0	209853.0	1.847055	Y
4	STD20 460-772096/6	20.0	32.37296	50.0	229338.0	1.618648	Y
5	STD50 460-772096/7	50.0	79.687331	50.0	240990.0	1.593747	Y
6	STD200 460-772096/8	200.0	323.360885	50.0	257334.0	1.616804	Y
7	STD500 460-772096/9	500.0	807.026532	50.0	269073.0	1.614053	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

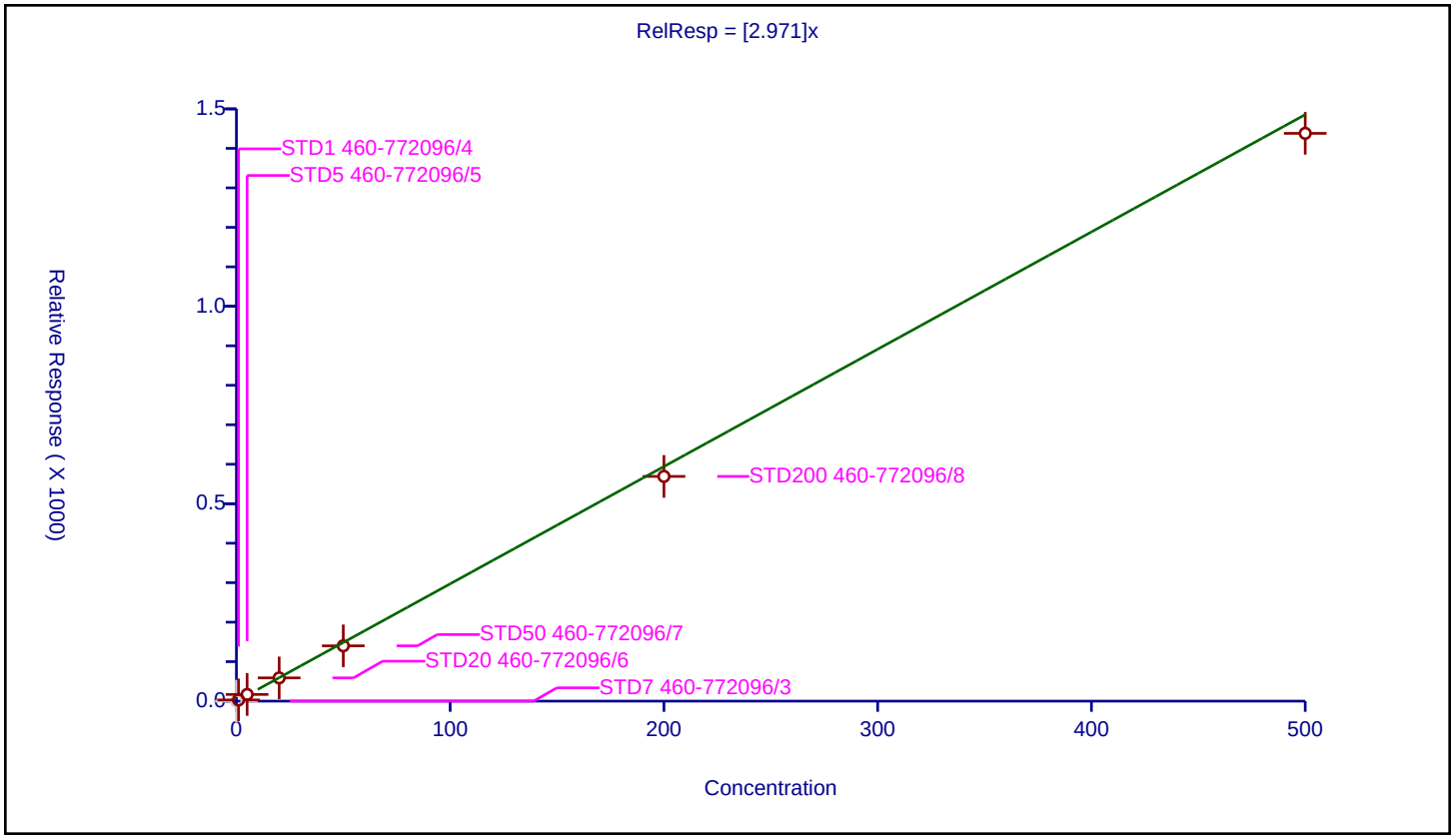
Curve Coefficients

Intercept:	0
Slope:	2.971

Error Coefficients

Standard Error:	3710000
Relative Standard Error:	7.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	2.986208	50.0	215993.0	2.986208	Y
3	STD5 460-772096/5	5.0	16.867522	50.0	209853.0	3.373504	Y
4	STD20 460-772096/6	20.0	58.848512	50.0	229338.0	2.942426	Y
5	STD50 460-772096/7	50.0	140.096062	50.0	240990.0	2.801921	Y
6	STD200 460-772096/8	200.0	569.187709	50.0	257334.0	2.845939	Y
7	STD500 460-772096/9	500.0	1438.050826	50.0	269073.0	2.876102	Y



Calibration / 2,3-Dihydroindene

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

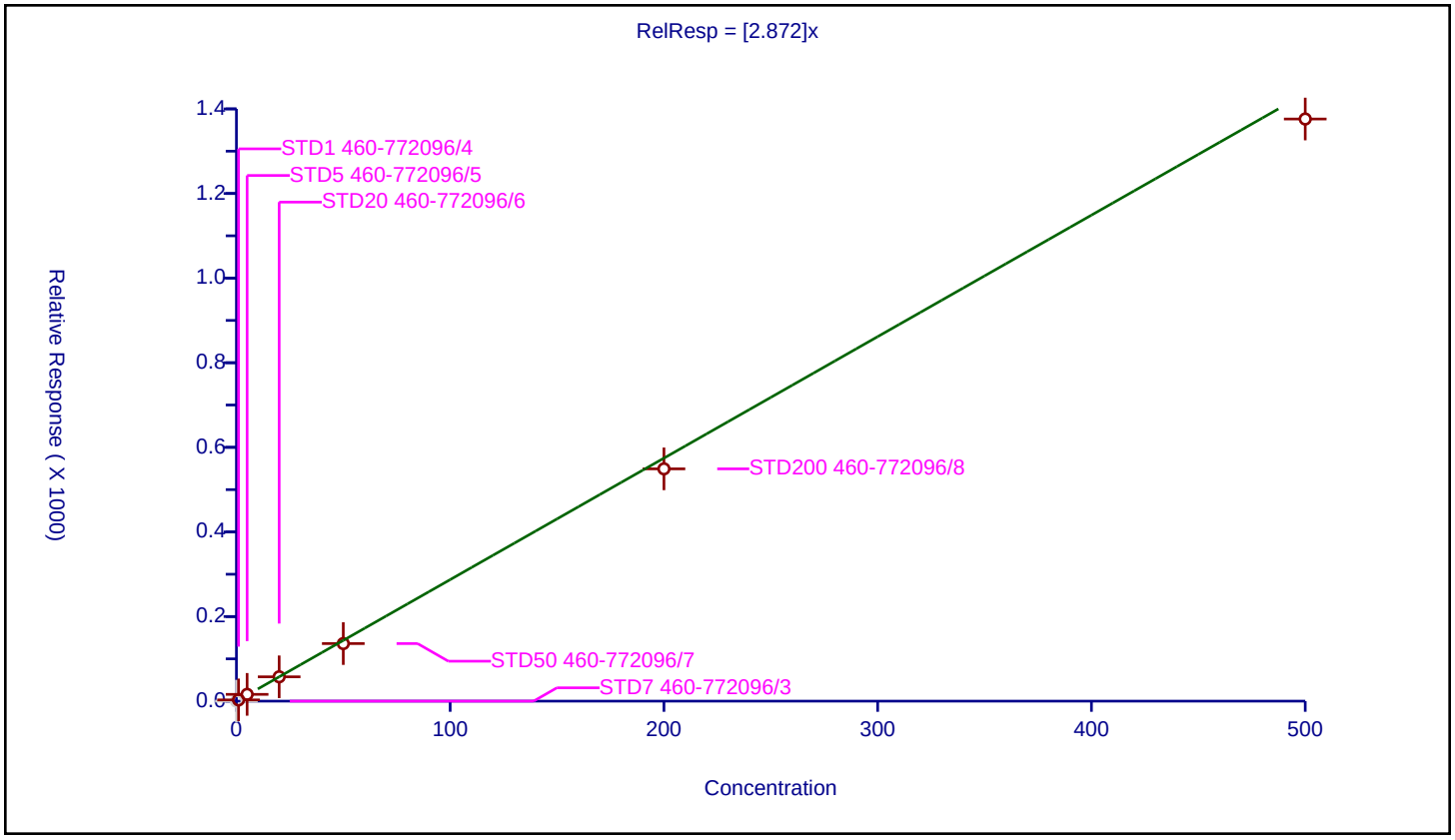
Curve Coefficients

Intercept:	0
Slope:	2.872

Error Coefficients

Standard Error:	3560000
Relative Standard Error:	6.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	2.936901	50.0	215993.0	2.936901	Y
3	STD5 460-772096/5	5.0	15.996197	50.0	209853.0	3.199239	Y
4	STD20 460-772096/6	20.0	57.532768	50.0	229338.0	2.876638	Y
5	STD50 460-772096/7	50.0	136.105855	50.0	240990.0	2.722117	Y
6	STD200 460-772096/8	200.0	549.106803	50.0	257334.0	2.745534	Y
7	STD500 460-772096/9	500.0	1376.084743	50.0	269073.0	2.752169	Y



Calibration / Benzyl chloride

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

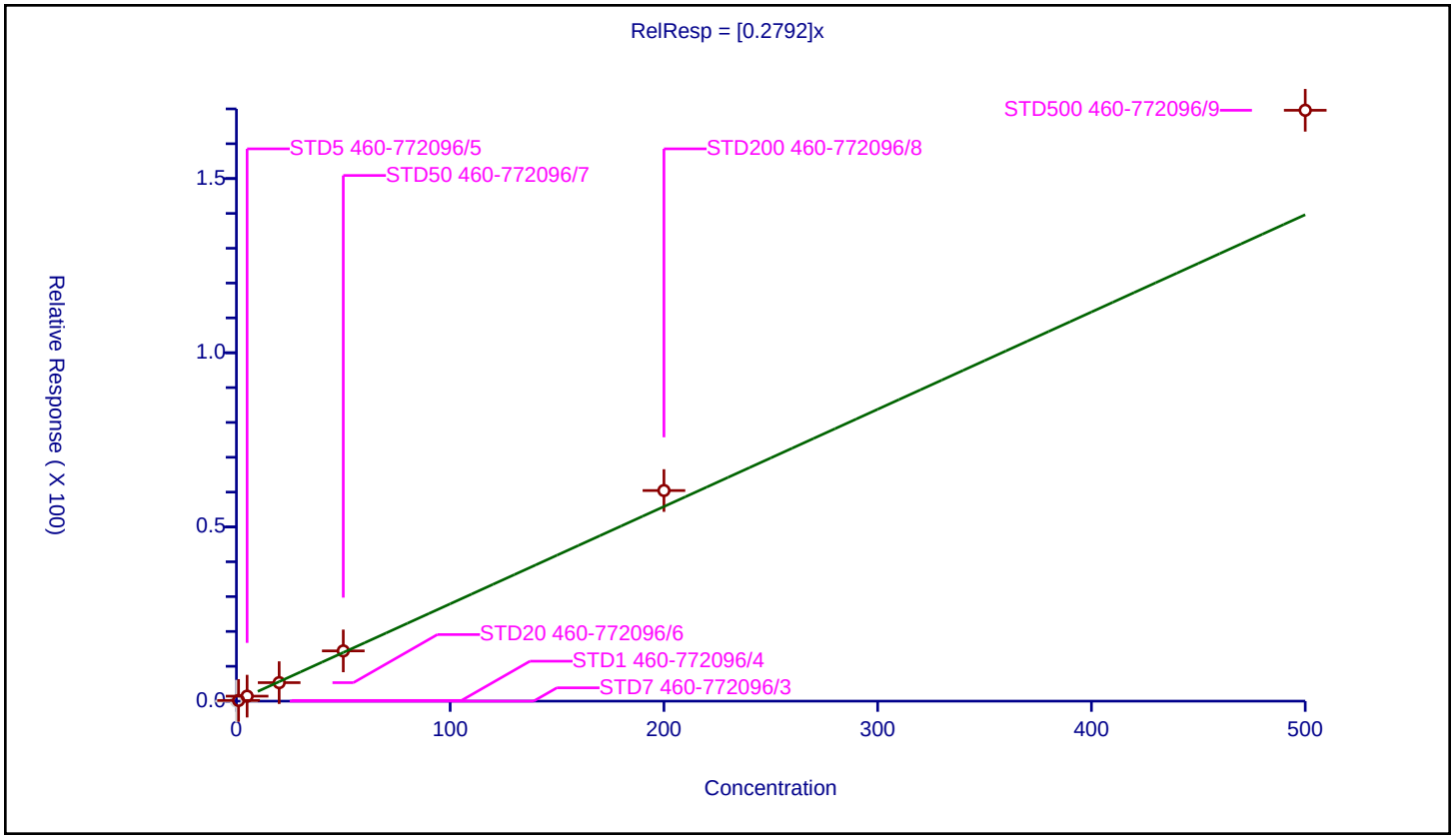
Curve Coefficients

Intercept:	0
Slope:	0.2792

Error Coefficients

Standard Error:	432000
Relative Standard Error:	17.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	0.193293	50.0	215993.0	0.193293	Y
3	STD5 460-772096/5	5.0	1.435052	50.0	209853.0	0.28701	Y
4	STD20 460-772096/6	20.0	5.305706	50.0	229338.0	0.265285	Y
5	STD50 460-772096/7	50.0	14.42093	50.0	240990.0	0.288419	Y
6	STD200 460-772096/8	200.0	60.456061	50.0	257334.0	0.30228	Y
7	STD500 460-772096/9	500.0	169.604345	50.0	269073.0	0.339209	Y



Calibration / p-Diethylbenzene

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

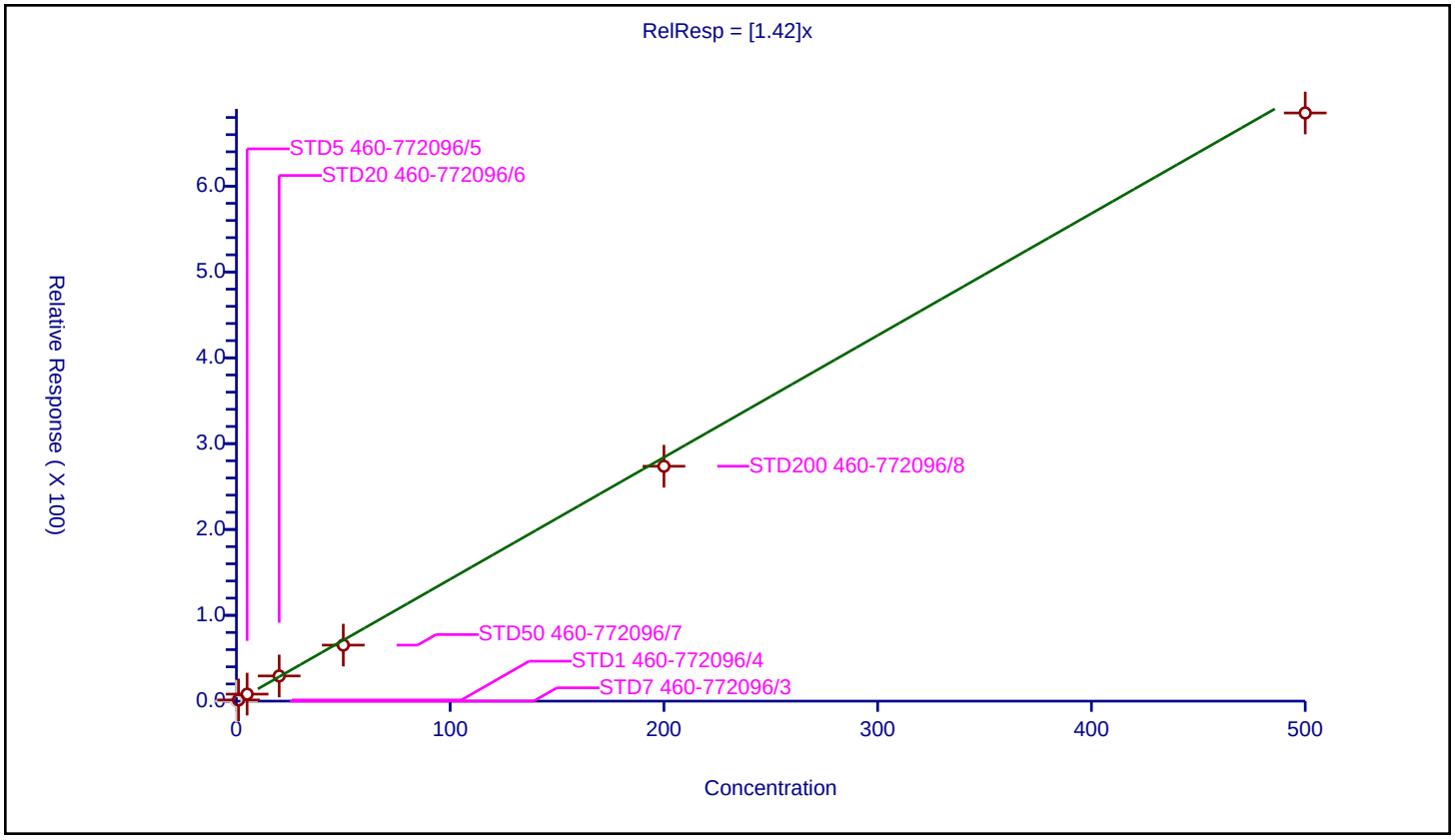
Curve Coefficients

Intercept:	0
Slope:	1.42

Error Coefficients

Standard Error:	1770000
Relative Standard Error:	8.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	1.377128	50.0	215993.0	1.377128	Y
3	STD5 460-772096/5	5.0	8.167146	50.0	209853.0	1.633429	Y
4	STD20 460-772096/6	20.0	29.337702	50.0	229338.0	1.466885	Y
5	STD50 460-772096/7	50.0	65.286111	50.0	240990.0	1.305722	Y
6	STD200 460-772096/8	200.0	273.678954	50.0	257334.0	1.368395	Y
7	STD500 460-772096/9	500.0	685.246011	50.0	269073.0	1.370492	Y



Calibration / n-Butylbenzene

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

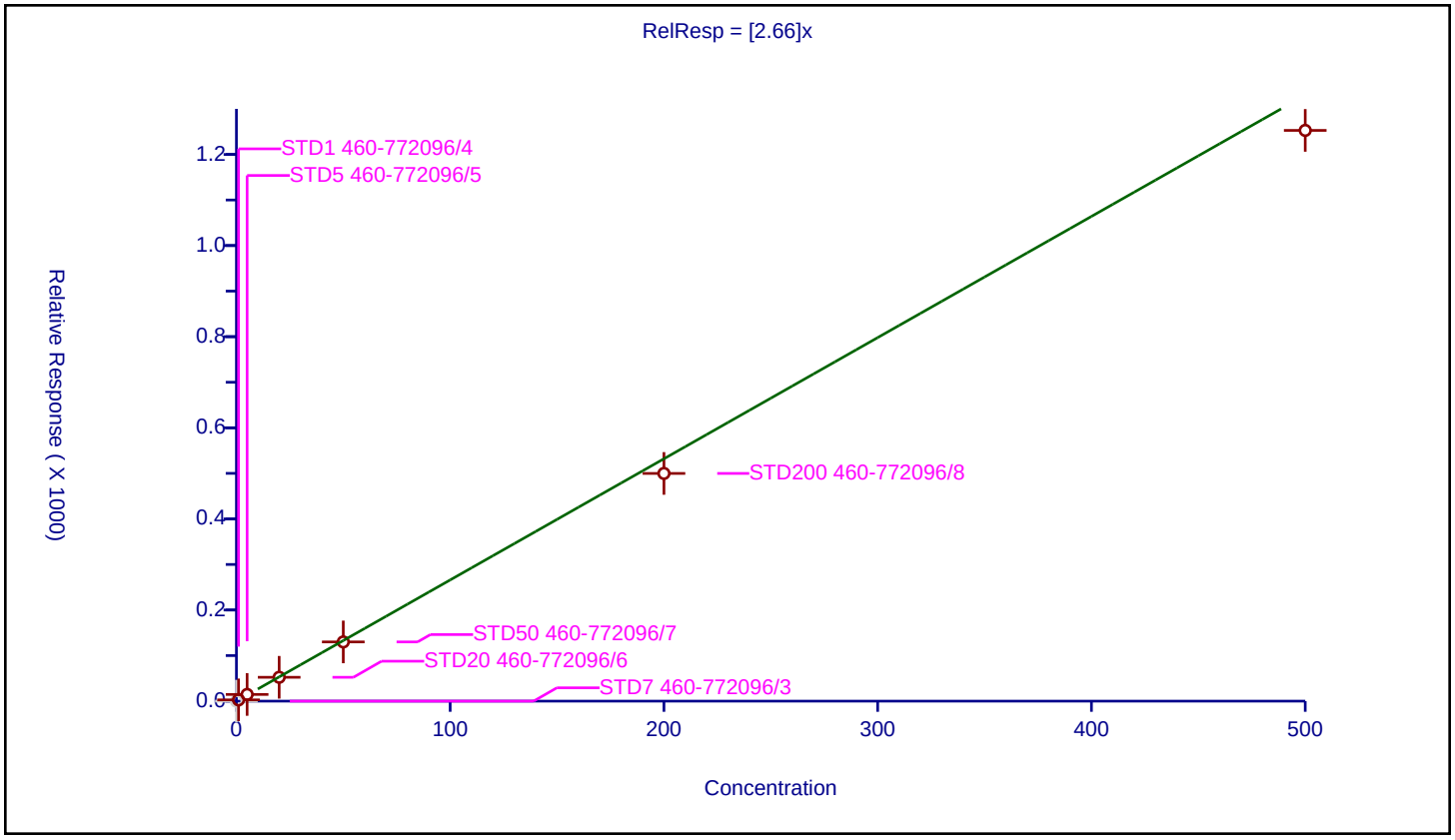
Curve Coefficients

Intercept:	0
Slope:	2.66

Error Coefficients

Standard Error:	3240000
Relative Standard Error:	6.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	2.799628	50.0	215993.0	2.799628	Y
3	STD5 460-772096/5	5.0	14.688139	50.0	209853.0	2.937628	Y
4	STD20 460-772096/6	20.0	52.365286	50.0	229338.0	2.618264	Y
5	STD50 460-772096/7	50.0	129.984647	50.0	240990.0	2.599693	Y
6	STD200 460-772096/8	200.0	499.815221	50.0	257334.0	2.499076	Y
7	STD500 460-772096/9	500.0	1252.743679	50.0	269073.0	2.505487	Y



Calibration / 1,2-Dichlorobenzene

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

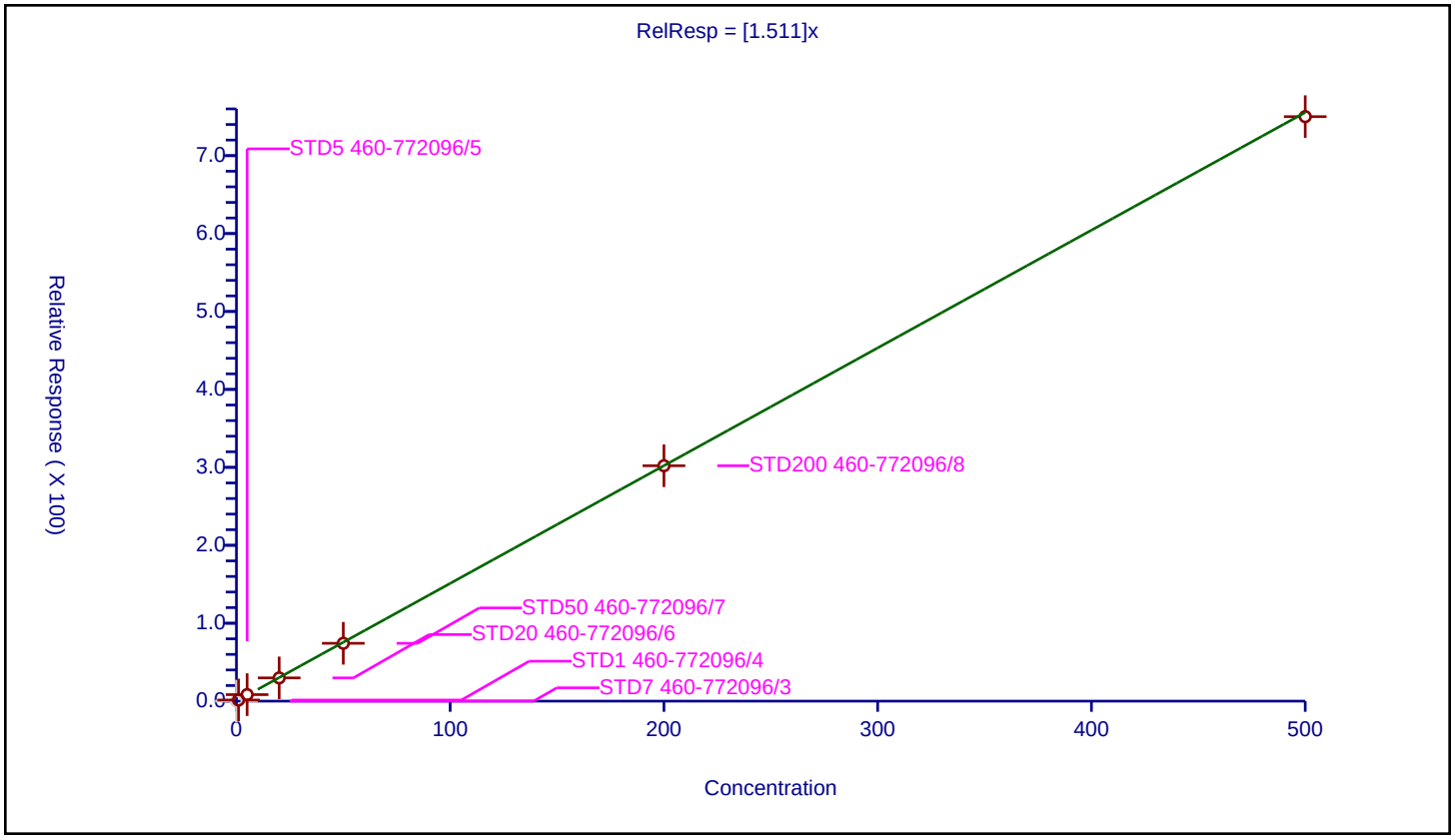
Curve Coefficients

Intercept:	0
Slope:	1.511

Error Coefficients

Standard Error:	1940000
Relative Standard Error:	5.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	1.406527	50.0	215993.0	1.406527	Y
3	STD5 460-772096/5	5.0	8.370621	50.0	209853.0	1.674124	Y
4	STD20 460-772096/6	20.0	29.804917	50.0	229338.0	1.490246	Y
5	STD50 460-772096/7	50.0	74.206814	50.0	240990.0	1.484136	Y
6	STD200 460-772096/8	200.0	302.071627	50.0	257334.0	1.510358	Y
7	STD500 460-772096/9	500.0	750.055933	50.0	269073.0	1.500112	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

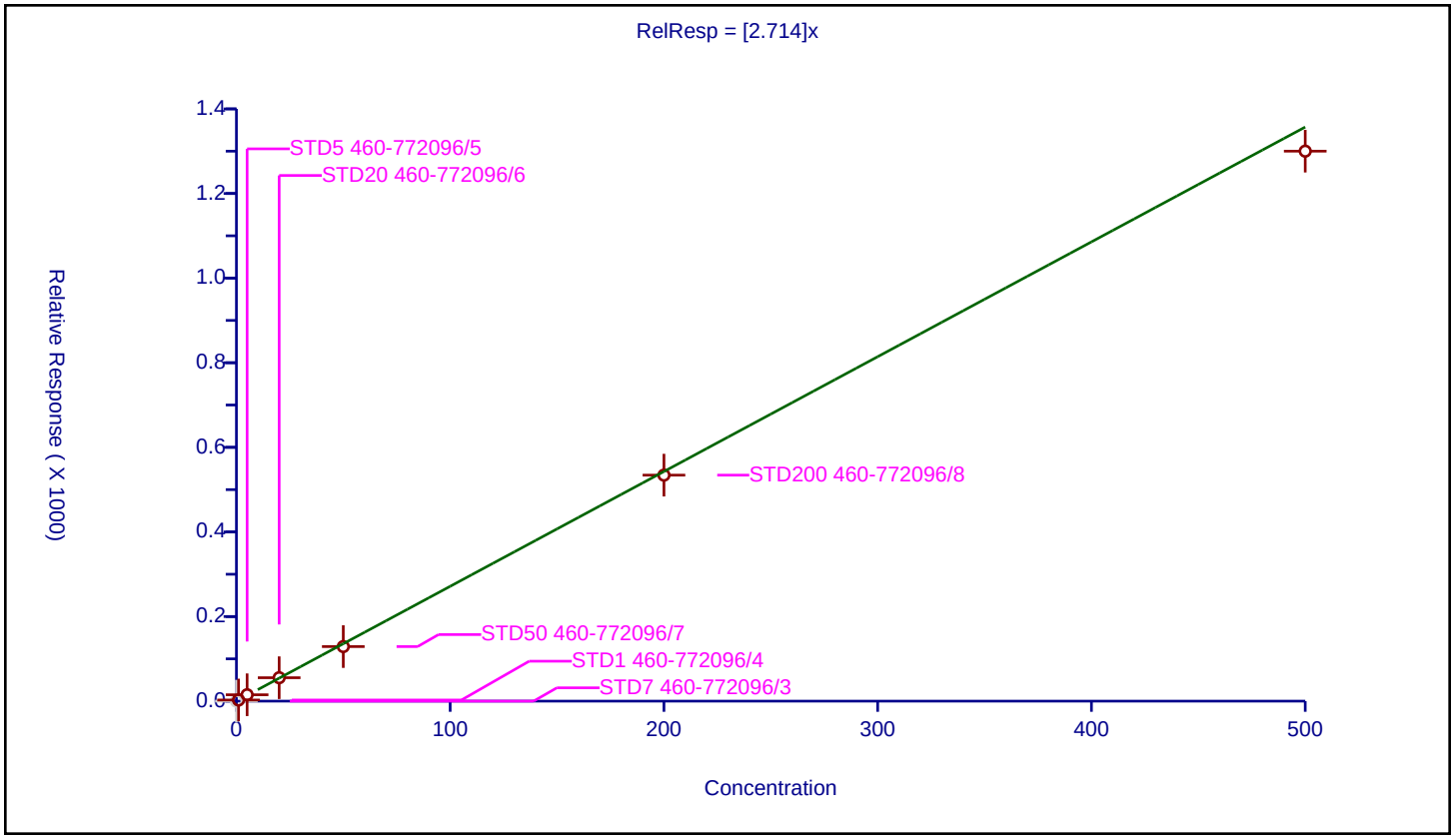
Curve Coefficients

Intercept:	0
Slope:	2.714

Error Coefficients

Standard Error:	3370000
Relative Standard Error:	6.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	2.649391	50.0	215993.0	2.649391	Y
3	STD5 460-772096/5	5.0	15.083177	50.0	209853.0	3.016635	Y
4	STD20 460-772096/6	20.0	55.35367	50.0	229338.0	2.767684	Y
5	STD50 460-772096/7	50.0	128.987717	50.0	240990.0	2.579754	Y
6	STD200 460-772096/8	200.0	534.235663	50.0	257334.0	2.671178	Y
7	STD500 460-772096/9	500.0	1300.112423	50.0	269073.0	2.600225	Y



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

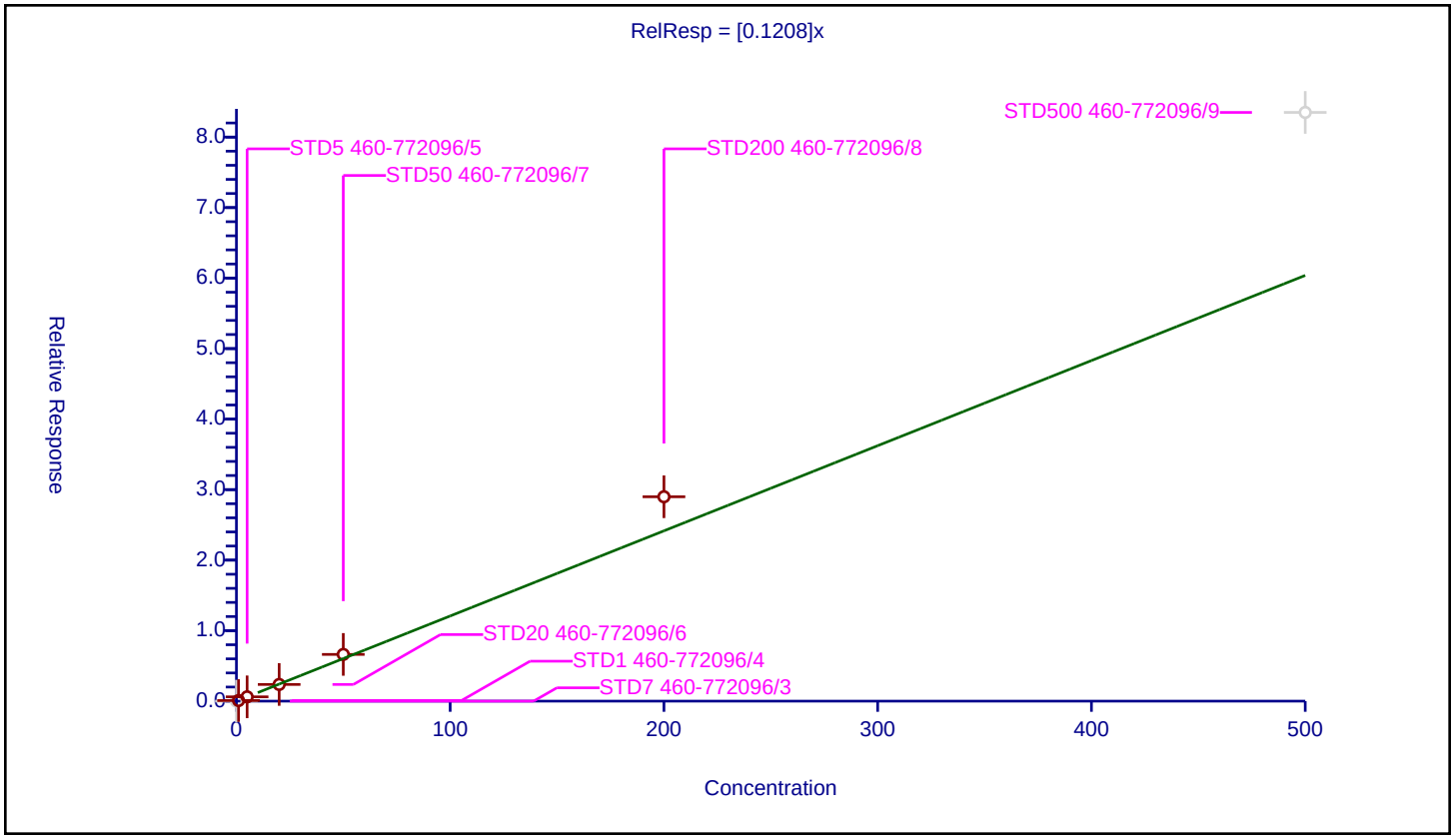
Curve Coefficients

Intercept:	0
Slope:	0.1208

Error Coefficients

Standard Error:	76500
Relative Standard Error:	18.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	0.086114	50.0	215993.0	0.086114	Y
3	STD5 460-772096/5	5.0	0.609713	50.0	209853.0	0.121943	Y
4	STD20 460-772096/6	20.0	2.365722	50.0	229338.0	0.118286	Y
5	STD50 460-772096/7	50.0	6.626831	50.0	240990.0	0.132537	Y
6	STD200 460-772096/8	200.0	28.986842	50.0	257334.0	0.144934	Y
7	STD500 460-772096/9	500.0	83.496858	50.0	269073.0	0.166994	N



Calibration / 1,3,5-Trichlorobenzene

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

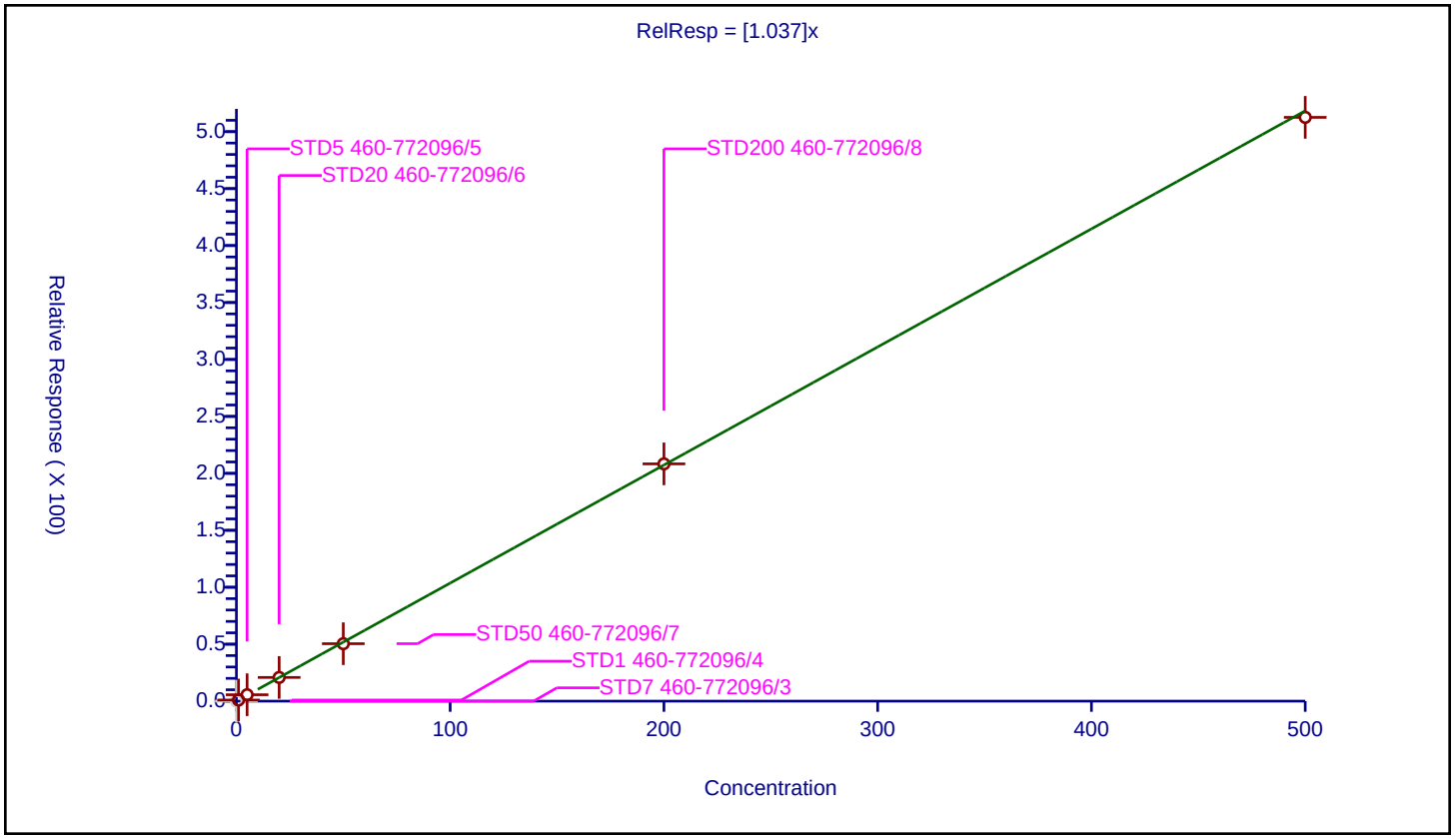
Curve Coefficients

Intercept:	0
Slope:	1.037

Error Coefficients

Standard Error:	1330000
Relative Standard Error:	4.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	0.979661	50.0	215993.0	0.979661	Y
3	STD5 460-772096/5	5.0	5.622031	50.0	209853.0	1.124406	Y
4	STD20 460-772096/6	20.0	20.806844	50.0	229338.0	1.040342	Y
5	STD50 460-772096/7	50.0	50.432176	50.0	240990.0	1.008644	Y
6	STD200 460-772096/8	200.0	208.324201	50.0	257334.0	1.041621	Y
7	STD500 460-772096/9	500.0	512.554028	50.0	269073.0	1.025108	Y



Calibration / 1,2,4-Trichlorobenzene

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

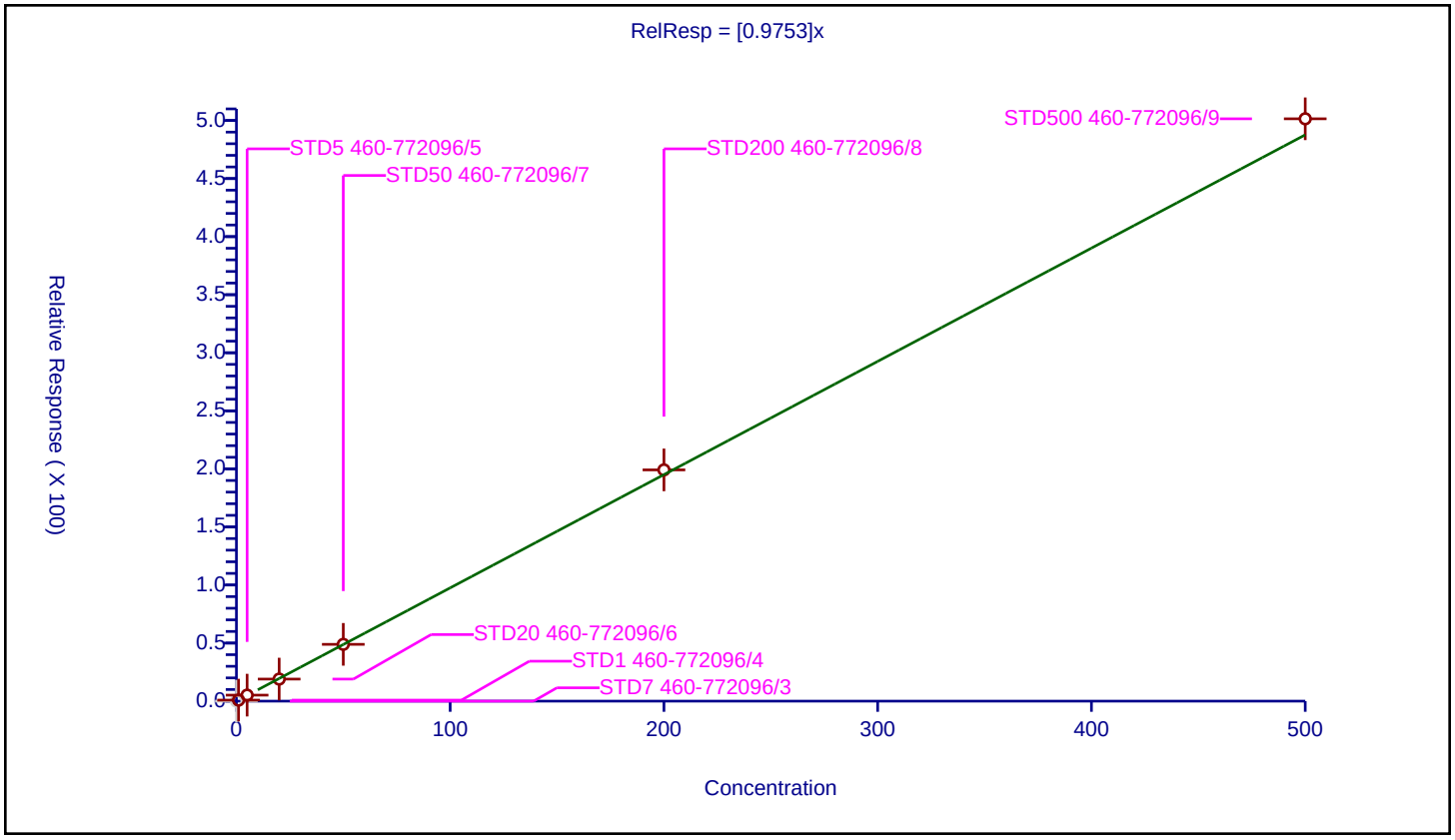
Curve Coefficients

Intercept:	0
Slope:	0.9753

Error Coefficients

Standard Error:	1300000
Relative Standard Error:	5.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	0.889844	50.0	215993.0	0.889844	Y
3	STD5 460-772096/5	5.0	5.176004	50.0	209853.0	1.035201	Y
4	STD20 460-772096/6	20.0	18.992491	50.0	229338.0	0.949625	Y
5	STD50 460-772096/7	50.0	48.916553	50.0	240990.0	0.978331	Y
6	STD200 460-772096/8	200.0	199.137502	50.0	257334.0	0.995688	Y
7	STD500 460-772096/9	500.0	501.460199	50.0	269073.0	1.00292	Y



Calibration / Hexachlorobutadiene

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

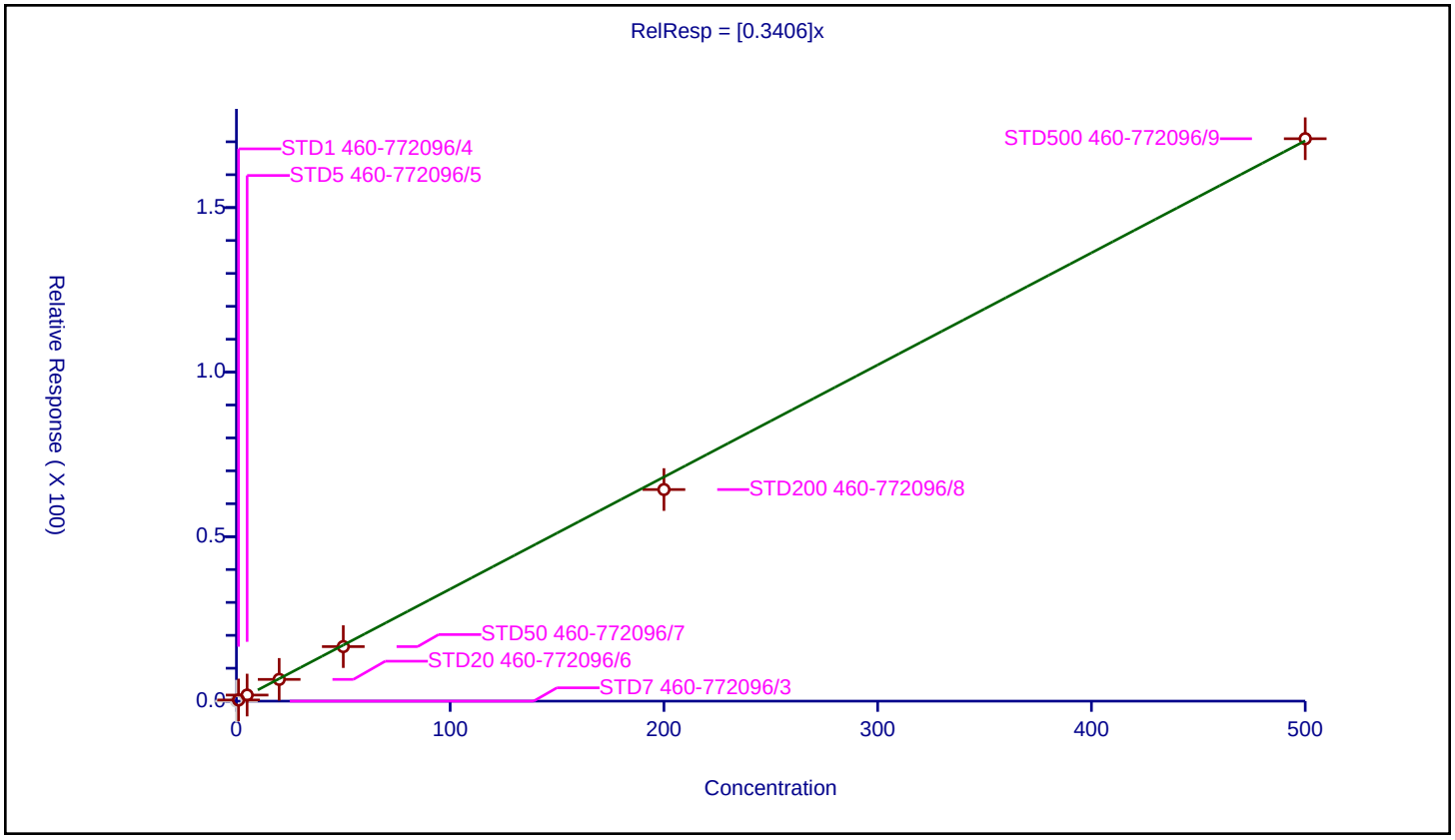
Curve Coefficients

Intercept:	0
Slope:	0.3406

Error Coefficients

Standard Error:	439000
Relative Standard Error:	5.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	0.348159	50.0	215993.0	0.348159	Y
3	STD5 460-772096/5	5.0	1.851772	50.0	209853.0	0.370354	Y
4	STD20 460-772096/6	20.0	6.605752	50.0	229338.0	0.330288	Y
5	STD50 460-772096/7	50.0	16.576206	50.0	240990.0	0.331524	Y
6	STD200 460-772096/8	200.0	64.308836	50.0	257334.0	0.321544	Y
7	STD500 460-772096/9	500.0	170.934096	50.0	269073.0	0.341868	Y



Calibration / Naphthalene

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

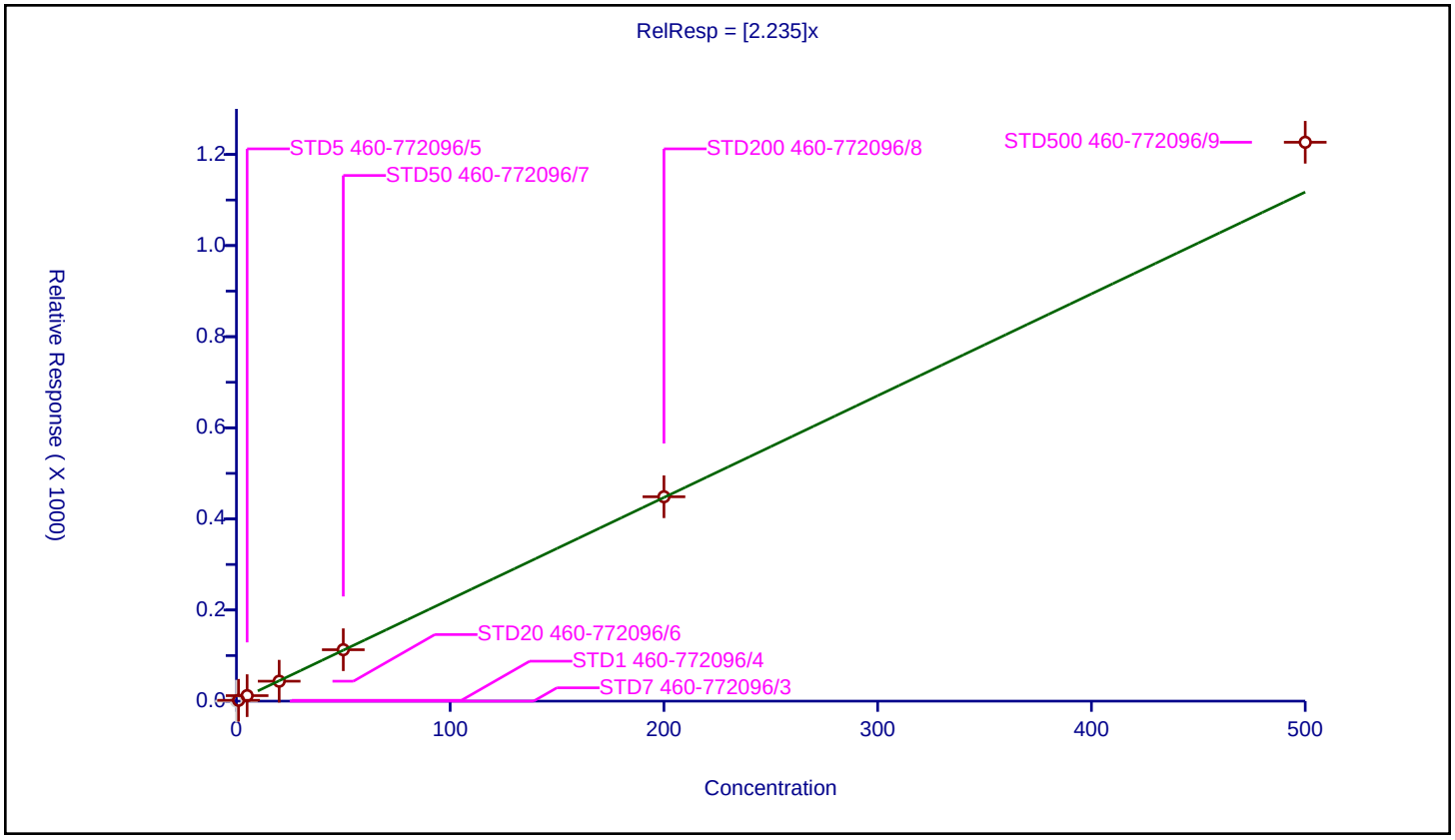
Curve Coefficients

Intercept:	0
Slope:	2.235

Error Coefficients

Standard Error:	3140000
Relative Standard Error:	9.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	1.857236	50.0	215993.0	1.857236	Y
3	STD5 460-772096/5	5.0	12.054629	50.0	209853.0	2.410926	Y
4	STD20 460-772096/6	20.0	43.744386	50.0	229338.0	2.187219	Y
5	STD50 460-772096/7	50.0	112.872526	50.0	240990.0	2.257451	Y
6	STD200 460-772096/8	200.0	448.591713	50.0	257334.0	2.242959	Y
7	STD500 460-772096/9	500.0	1226.727877	50.0	269073.0	2.453456	Y



Calibration / 1,2,3-Trichlorobenzene

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

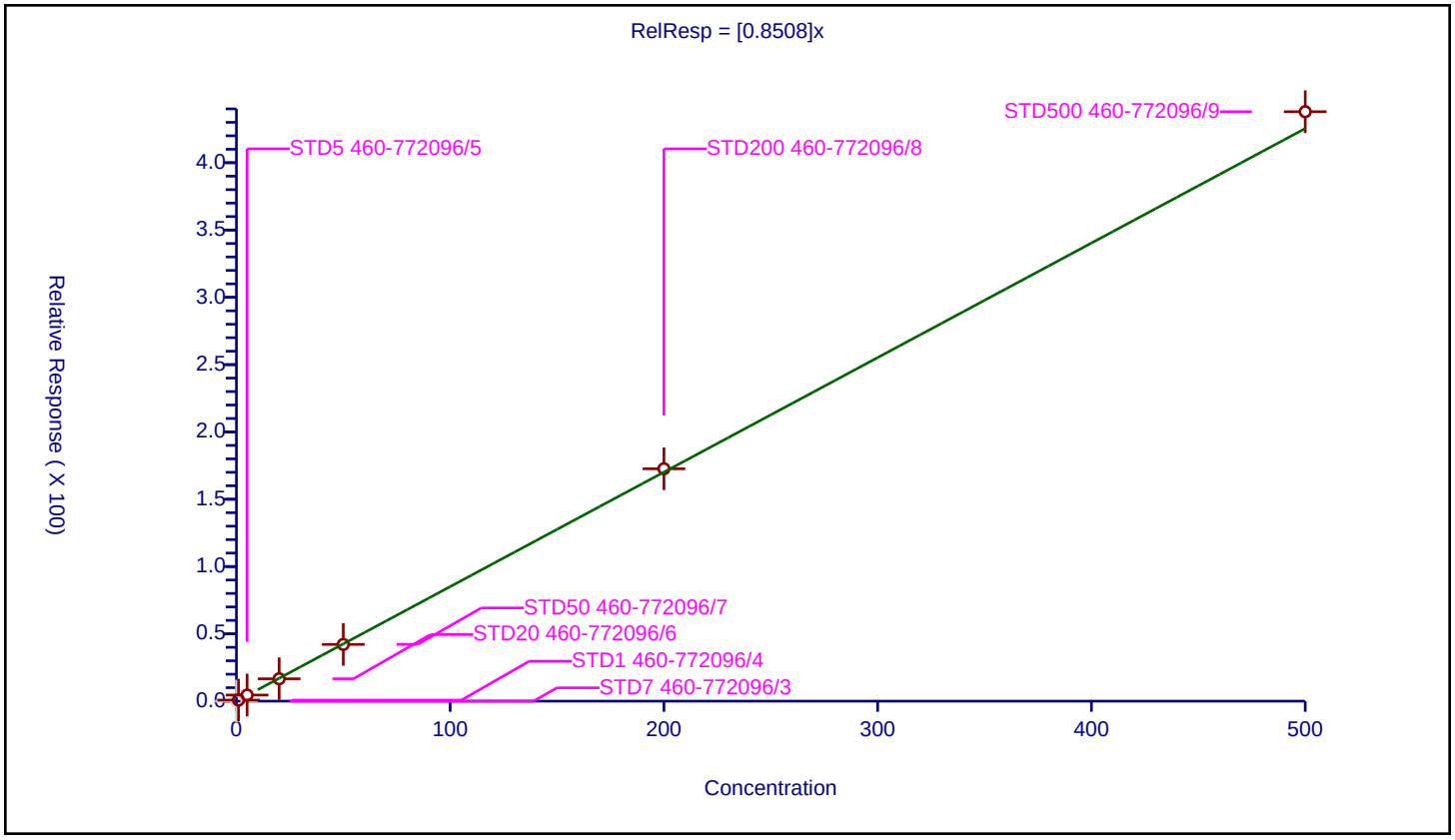
Curve Coefficients

Intercept:	0
Slope:	0.8508

Error Coefficients

Standard Error:	1130000
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	STD7 460-772096/3	0.0	0.0	50.0	217422.0	NaN	N
2	STD1 460-772096/4	1.0	0.782664	50.0	215993.0	0.782664	Y
3	STD5 460-772096/5	5.0	4.548899	50.0	209853.0	0.90978	Y
4	STD20 460-772096/6	20.0	16.619575	50.0	229338.0	0.830979	Y
5	STD50 460-772096/7	50.0	42.129549	50.0	240990.0	0.842591	Y
6	STD200 460-772096/8	200.0	172.635369	50.0	257334.0	0.863177	Y
7	STD500 460-772096/9	500.0	437.898266	50.0	269073.0	0.875797	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab Sample ID: ICV 460-772096/16 Calibration Date: 04/17/2021 14:10

Instrument ID: CVOAMS13 Calib Start Date: 04/17/2021 08:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/17/2021 11:08

Lab File ID: P86872.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	Ave	0.1325	0.1002		15.1	20.0	-24.4	30.0
Dichlorodifluoromethane	Ave	0.4929	0.3865	0.1000	15.7	20.0	-21.6	30.0
Chlorodifluoromethane	Ave	0.0630	0.0539		17.1	20.0	-14.4	30.0
Butadiene	Ave	0.4127	0.3546		17.2	20.0	-14.1	30.0
Vinyl chloride	Ave	0.4434	0.4158	0.1000	18.8	20.0	-6.2	30.0
Chloromethane	Ave	0.4200	0.3526	0.1000	16.8	20.0	-16.1	30.0
Bromomethane	Ave	1.702	1.655	0.1000	19.4	20.0	-2.8	30.0
Chloroethane	Ave	0.2905	0.2932	0.1000	20.2	20.0	0.9	30.0
Pentane	Ave	2.899	3.133		43.2	40.0	8.1	30.0
Trichlorofluoromethane	Ave	0.5998	0.6334	0.1000	21.1	20.0	5.6	30.0
Dichlorofluoromethane	Ave	0.6086	0.6245		20.5	20.0	2.6	30.0
2-Methyl-1,3-butadiene	Ave	0.6010	0.6179		20.6	20.0	2.8	30.0
Ethyl ether	Ave	0.3013	0.2817		18.7	20.0	-6.5	30.0
1,1-Dichloroethene	Ave	0.3341	0.3000	0.1000	18.0	20.0	-10.2	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.5265	0.4850		18.4	20.0	-7.9	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3454	0.3113	0.1000	18.0	20.0	-9.9	30.0
Carbon disulfide	Ave	1.172	1.054	0.1000	18.0	20.0	-10.1	30.0
Ethanol	Ave	0.0837	0.0829		792	800	-1.0	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.5040	0.4565		18.1	20.0	-9.4	30.0
Iodomethane	QuaF		0.2145		16.6	20.0	-17.0	30.0
Cyclopentene	Ave	0.8480	0.8159		19.2	20.0	-3.8	30.0
Acrolein	Ave	1.376	0.7573		22.0	40.1	-45.0*	30.0
3-Chloro-1-propene	Ave	0.2074	0.1868		18.0	20.0	-10.0	30.0
Isopropyl alcohol	Ave	0.7907	0.7600		192	200	-3.9	30.0
Methylene Chloride	Ave	0.3980	0.3900	0.1000	19.6	20.0	-2.0	30.0
Acetone	Ave	1.108	0.9645	0.0500	87.1	100	-12.9	30.0
trans-1,2-Dichloroethene	Ave	0.3767	0.3521	0.1000	18.7	20.0	-6.5	30.0
Hexane	Ave	0.1031	0.0967		18.8	20.0	-6.2	30.0
Methyl acetate	Ave	11.07	12.54	0.1000	45.3	40.0	13.3	30.0
Methyl tert-butyl ether	Ave	0.9703	0.9278	0.1000	19.1	20.0	-4.4	30.0
2-Methyl-2-propanol	Ave	1.257	1.251		199	200	-0.5	30.0
Acetonitrile	Ave	1.176	0.9604		163	200	-18.3	30.0
Isopropyl ether	Ave	1.026	0.9250		18.0	20.0	-9.9	30.0
2-Chloro-1,3-butadiene	Ave	0.2692	0.2405		17.9	20.0	-10.6	30.0
1,1-Dichloroethane	Ave	0.5979	0.5312	0.2000	17.8	20.0	-11.2	30.0
Acrylonitrile	Ave	0.0986	0.0898		182	200	-8.9	30.0
Tert-butyl ethyl ether	Ave	0.9195	0.8314		18.1	20.0	-9.6	30.0
Vinyl acetate	Ave	0.6605	0.4492		27.2	40.0	-32.0*	30.0
cis-1,2-Dichloroethene	Ave	0.3437	0.3181	0.1000	18.5	20.0	-7.5	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab Sample ID: ICV 460-772096/16 Calibration Date: 04/17/2021 14:10

Instrument ID: CVOAMS13 Calib Start Date: 04/17/2021 08:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/17/2021 11:08

Lab File ID: P86872.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2-Dichloropropane	Ave	0.3721	0.3358		18.0	20.0	-9.8	30.0
Cyclohexane	Ave	0.5385	0.4898	0.1000	18.2	20.0	-9.1	30.0
Chlorobromomethane	Ave	0.1640	0.1460		17.8	20.0	-11.0	30.0
Chloroform	Ave	0.5688	0.5168	0.2000	18.2	20.0	-9.1	30.0
Carbon tetrachloride	Ave	0.3869	0.3337	0.1000	17.3	20.0	-13.7	30.0
Ethyl acetate	Ave	0.3547	0.3165		35.7	40.0	-10.8	30.0
Methyl acrylate	Ave	0.2256	0.2031		18.0	20.0	-10.0	30.0
Tetrahydrofuran	Ave	1.244	1.150		37.0	40.0	-7.5	30.0
1,1,1-Trichloroethane	Ave	0.4853	0.4445	0.1000	18.3	20.0	-8.4	30.0
2-Butanone (MEK)	Ave	0.4047	0.3658	0.0500	90.4	100	-9.6	30.0
1,1-Dichloropropene	Ave	0.1561	0.1376		17.6	20.0	-11.8	30.0
Isooctane	Ave	0.7089	0.6367		18.0	20.0	-10.2	30.0
Benzene	Ave	1.671	1.623	0.5000	19.4	20.0	-2.9	30.0
n-Heptane	Ave	0.1911	0.1624		17.0	20.0	-15.0	30.0
Propionitrile	Ave	1.641	1.375		168	200	-16.2	30.0
Methacrylonitrile	Ave	0.1088	0.0919		169	200	-15.6	30.0
Tert-amyl methyl ether	Ave	0.8038	0.7325		18.2	20.0	-8.9	30.0
1,2-Dichloroethane	Ave	0.4404	0.4002	0.1000	18.2	20.0	-9.1	30.0
Isobutyl alcohol	Ave	0.4699	0.4239		451	500	-9.8	30.0
Isopropyl acetate	Ave	0.5493	0.4914		17.9	20.0	-10.5	30.0
Methylcyclohexane	Ave	0.4945	0.4508	0.1000	18.2	20.0	-8.8	30.0
Trichloroethene	Ave	0.3208	0.3001	0.2000	18.7	20.0	-6.5	30.0
Dibromomethane	Ave	0.1899	0.1672		17.6	20.0	-12.0	30.0
n-Butanol	Ave	0.2605	0.2382		457	500	-8.5	30.0
1,2-Dichloropropane	Ave	0.3238	0.3031	0.1000	18.7	20.0	-6.4	30.0
Dichlorobromomethane	Ave	0.4045	0.3684	0.2000	18.2	20.0	-8.9	30.0
Ethyl acrylate	Ave	0.3133	0.2702		17.2	20.0	-13.8	30.0
Methyl methacrylate	Ave	0.0625	0.0607		38.9	40.0	-2.8	30.0
1,4-Dioxane	Ave	1.171	1.220		417	400	4.2	30.0
n-Propyl acetate	Ave	0.3549	0.3206		18.1	20.0	-9.7	30.0
2-Chloroethyl vinyl ether	Ave	0.0113	0.0087		15.3	20.0	-23.4	30.0
cis-1,3-Dichloropropene	Ave	0.6540	0.6194	0.2000	18.9	20.0	-5.3	30.0
Toluene	Ave	1.720	1.661	0.4000	19.3	20.0	-3.4	30.0
Epichlorohydrin	Ave	0.0548	0.0503		18.4	20.0	-8.2	30.0
2-Nitropropane	Ave	0.0713	0.0533		29.9	40.0	-25.3	30.0
Tetrachloroethene	Ave	0.3969	0.3727	0.2000	18.8	20.0	-6.1	30.0
4-Methyl-2-pentanone (MIBK)	Ave	2.833	2.736	0.0500	96.6	100	-3.4	30.0
trans-1,3-Dichloropropene	Ave	0.5887	0.5085	0.1000	17.3	20.0	-13.6	30.0
1,1,2-Trichloroethane	Ave	0.2879	0.2799	0.1000	19.4	20.0	-2.8	30.0
Ethyl methacrylate	Ave	0.3355	0.2962		17.7	20.0	-11.7	30.0
Chlorodibromomethane	Ave	0.3530	0.3336	0.1000	18.9	20.0	-5.5	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab Sample ID: ICV 460-772096/16 Calibration Date: 04/17/2021 14:10

Instrument ID: CVOAMS13 Calib Start Date: 04/17/2021 08:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/17/2021 11:08

Lab File ID: P86872.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichloropropane	Ave	0.5875	0.5602		19.1	20.0	-4.6	30.0
Ethylene Dibromide	Ave	0.3322	0.3239	0.1000	19.5	20.0	-2.5	30.0
n-Butyl acetate	Ave	0.4818	0.4232		17.6	20.0	-12.2	30.0
2-Hexanone	Ave	2.080	2.007	0.0500	96.5	100	-3.5	30.0
Chlorobenzene	Ave	1.096	1.070	0.5000	19.5	20.0	-2.4	30.0
Ethylbenzene	Ave	0.6183	0.5756	0.1000	18.6	20.0	-6.9	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3789	0.3517		18.6	20.0	-7.2	30.0
m-Xylene & p-Xylene	Ave	0.7488	0.7125	0.1000	19.0	20.0	-4.8	30.0
o-Xylene	Ave	0.7312	0.6960	0.3000	19.0	20.0	-4.8	30.0
Bromoform	Qua2		0.1714	0.1000	17.0	20.0	-15.1	30.0
Styrene	Ave	1.217	1.168	0.3000	19.2	20.0	-4.0	30.0
n-Butyl acrylate	Ave	0.2617	0.2491		19.0	20.0	-4.8	30.0
Isopropylbenzene	Ave	1.908	1.832	0.1000	19.2	20.0	-4.0	30.0
Amyl acetate (mixed isomers)	Ave	1.156	1.079		18.7	20.0	-6.7	30.0
Bromobenzene	Ave	0.8187	0.7886		19.3	20.0	-3.7	30.0
N-Propylbenzene	Ave	3.892	3.797		19.5	20.0	-2.4	30.0
1,1,2,2-Tetrachloroethane	Ave	0.7395	0.6476	0.3000	17.5	20.0	-12.4	30.0
2-Chlorotoluene	Ave	2.742	2.637		19.2	20.0	-3.8	30.0
4-Ethyltoluene	Ave	3.254	3.197		19.6	20.0	-1.8	30.0
1,2,3-Trichloropropane	Ave	0.2064	0.2000		19.4	20.0	-3.1	30.0
1,3,5-Trimethylbenzene	Ave	2.786	2.699		19.4	20.0	-3.1	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1786	0.1604		18.0	20.0	-10.2	30.0
4-Chlorotoluene	Ave	2.466	2.422		19.6	20.0	-1.8	30.0
tert-Butylbenzene	Ave	2.288	2.229		19.5	20.0	-2.6	30.0
1,2,4-Trimethylbenzene	Ave	2.888	2.743		19.0	20.0	-5.0	30.0
Butyl Methacrylate	Ave	0.9350	0.9081		19.4	20.0	-2.9	30.0
sec-Butylbenzene	Ave	3.373	3.286		19.5	20.0	-2.6	30.0
1,3-Dichlorobenzene	Ave	1.566	1.501	0.6000	19.2	20.0	-4.1	30.0
4-Isopropyltoluene	Ave	2.930	2.828		19.3	20.0	-3.5	30.0
1,4-Dichlorobenzene	Ave	1.683	1.606	0.5000	19.1	20.0	-4.6	30.0
1,2,3-Trimethylbenzene	Ave	2.971	2.798		18.8	20.0	-5.8	30.0
Indan	Ave	2.872	2.879		20.1	20.0	0.3	30.0
Benzyl chloride	Ave	0.2792	0.2151		15.4	20.0	-23.0	30.0
p-Diethylbenzene	Ave	1.420	1.672		23.5	20.0	17.7	30.0
n-Butylbenzene	Ave	2.660	2.570		19.3	20.0	-3.4	30.0
1,2-Dichlorobenzene	Ave	1.511	1.459	0.4000	19.3	20.0	-3.4	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.714	2.757		20.3	20.0	1.6	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1208	0.1126	0.0500	18.7	20.0	-6.7	30.0
1,3,5-Trichlorobenzene	Ave	1.037	0.9872		19.0	20.0	-4.8	30.0
1,2,4-Trichlorobenzene	Ave	0.9753	0.9697	0.2000	19.9	20.0	-0.6	30.0
Hexachlorobutadiene	Ave	0.3406	0.3403		20.0	20.0	-0.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab Sample ID: ICV 460-772096/16 Calibration Date: 04/17/2021 14:10

Instrument ID: CVOAMS13 Calib Start Date: 04/17/2021 08:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/17/2021 11:08

Lab File ID: P86872.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Naphthalene	Ave	2.235	2.326		20.8	20.0	4.1	30.0
1,2,3-Trichlorobenzene	Ave	0.8508	0.8712		20.5	20.0	2.4	30.0
Dibromofluoromethane (Surr)	Ave	0.2585	0.2558		49.5	50.0	-1.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3258	0.3038		46.6	50.0	-6.8	30.0
Toluene-d8 (Surr)	Ave	1.298	1.335		51.4	50.0	2.8	30.0
4-Bromofluorobenzene	Ave	0.4087	0.4052		49.6	50.0	-0.9	30.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86872.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 17-Apr-2021 14:10:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0127151-016
Operator ID: Instrument ID: CVOAMS13
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Apr-2021 17:07:34 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: baronm Date: 20-Apr-2021 17:07:34

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.706	0.635	0.071	67	420	NC	NC	
2 Chlorotrifluoroethene	116	0.706	0.706	0.000	90	20484	20.0	15.1	
3 Dichlorodifluoromethane	85	0.713	0.713	0.000	99	79046	20.0	15.7	
4 1,1-Difluoroethane	65	0.778	0.785	-0.007	95	25158	NC	NC	
5 Chlorodifluoromethane	67	0.792	0.799	-0.007	97	11028	20.0	17.1	a
7 Vinyl chloride	62	0.828	0.828	0.000	97	85041	20.0	18.8	
8 Butadiene	54	0.828	0.835	-0.007	96	72519	20.0	17.2	
6 Chloromethane	50	0.857	0.857	0.000	98	72111	20.0	16.8	
9 Bromomethane	94	0.964	0.964	0.000	98	26745	20.0	19.4	
10 Chloroethane	64	1.014	1.014	0.000	100	59965	20.0	20.2	
11 Pentane	72	1.064	1.072	-0.008	96	27966	40.0	43.2	
12 Trichlorofluoromethane	101	1.072	1.079	-0.007	99	129555	20.0	21.1	
13 Dichlorofluoromethane	67	1.100	1.100	0.000	98	127717	20.0	20.5	
14 2-Methyl-1,3-butadiene	67	1.201	1.200	0.001	98	126381	20.0	20.6	
15 Ethyl ether	59	1.201	1.200	0.001	95	57623	20.0	18.7	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.294	1.294	0.000	78	99195	20.0	18.4	
17 1,1-Dichloroethene	96	1.294	1.294	0.000	97	61360	20.0	18.0	
20 112TCTFE	101	1.308	1.315	-0.007	93	63673	20.0	18.0	
16 Ethanol	46	1.315	1.315	0.000	25	14791	800.0	792.1	
19 Carbon disulfide	76	1.315	1.315	0.000	100	215515	20.0	18.0	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.322	1.322	0.000	97	93357	20.0	18.1	a
22 Iodomethane	142	1.365	1.365	0.000	99	43877	20.0	16.6	M
23 Cyclopentene	67	1.430	1.437	-0.007	96	166867	20.0	19.2	
24 Acrolein	56	1.458	1.458	0.000	92	6769	40.1	22.0	M
25 3-Chloro-1-propene	76	1.516	1.523	-0.007	88	38197	20.0	18.0	
26 Isopropyl alcohol	45	1.544	1.544	0.000	97	33919	200.0	192.2	
27 Methylene Chloride	84	1.580	1.580	0.000	96	79774	20.0	19.6	
28 Acetone	43	1.595	1.602	-0.008	85	77957	100.0	87.1	
29 trans-1,2-Dichloroethene	96	1.652	1.652	0.000	97	72004	20.0	18.7	
30 Methyl acetate	43	1.695	1.659	0.036	52	111933	40.0	45.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Hexane	86	1.695	1.695	0.000	86	19773	20.0	18.8	
32 Methyl tert-butyl ether	73	1.709	1.709	0.000	94	189765	20.0	19.1	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	100	223151	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.774	1.774	0.000	99	55814	200.0	199.1	
35 Acetonitrile	41	1.860	1.852	0.008	97	42864	200.0	163.3	
36 Isopropyl ether	45	1.917	1.917	0.000	95	189188	20.0	18.0	
37 2-Chloro-1,3-butadiene	88	1.967	1.974	-0.007	94	49198	20.0	17.9	
38 1,1-Dichloroethane	63	1.981	1.981	0.000	100	108651	20.0	17.8	
39 Acrylonitrile	53	2.017	2.017	0.000	93	183597	200.0	182.2	
40 Tert-butyl ethyl ether	59	2.132	2.132	0.000	88	170044	20.0	18.1	
41 Vinyl acetate	43	2.139	2.139	0.000	100	183747	40.0	27.2	
42 cis-1,2-Dichloroethene	96	2.304	2.311	-0.007	96	65054	20.0	18.5	
43 2,2-Dichloropropane	77	2.368	2.368	0.000	96	68674	20.0	18.0	
44 Cyclohexane	56	2.425	2.425	0.000	93	100168	20.0	18.2	
45 Chlorobromomethane	128	2.433	2.440	-0.007	94	29863	20.0	17.8	
46 Chloroform	83	2.490	2.490	0.000	98	105706	20.0	18.2	
47 Carbon tetrachloride	117	2.569	2.569	0.000	97	68254	20.0	17.3	
48 Ethyl acetate	70	2.583	2.583	0.000	97	10232	40.0	35.7	
49 Methyl acrylate	55	2.583	2.583	0.000	56	41548	20.0	18.0	
50 Tetrahydrofuran	42	2.590	2.590	0.000	92	37179	40.0	37.0	
$ 51 Dibromofluoromethane (Surr)	113	2.604	2.612	-0.008	95	130791	50.0	49.5	
52 1,1,1-Trichloroethane	97	2.612	2.612	0.000	98	90902	20.0	18.3	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	100	202059	250.0	250.0	
54 2-Butanone (MEK)	72	2.698	2.698	0.000	100	29568	100.0	90.4	
55 1,1-Dichloropropene	110	2.705	2.705	0.000	93	28152	20.0	17.6	
56 Isooctane	57	2.784	2.784	0.000	97	130216	20.0	18.0	
57 n-Heptane	57	2.877	2.877	0.000	51	33205	20.0	17.0	
58 Benzene	78	2.877	2.877	0.000	97	242071	20.0	19.4	
59 Propionitrile	54	2.898	2.905	-0.007	97	61375	200.0	167.6	
60 Methacrylonitrile	67	2.913	2.912	0.000	93	187878	200.0	168.8	a
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	155338	50.0	46.6	
62 Tert-amyl methyl ether	73	2.984	2.984	0.000	98	149818	20.0	18.2	
63 1,2-Dichloroethane	62	3.027	3.027	0.000	98	81853	20.0	18.2	
64 Isobutyl alcohol	43	3.113	3.113	0.000	97	47296	500.0	451.0	
65 t-Amyl alcohol	59	3.178	3.170	0.008	98	33404	NC	NC	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	511315	50.0	50.0	
67 Isopropyl acetate	43	3.271	3.271	0.000	99	100504	20.0	17.9	
68 Methylcyclohexane	83	3.321	3.321	0.000	96	92205	20.0	18.2	
69 Trichloroethene	130	3.342	3.342	0.000	97	61370	20.0	18.7	
70 2-ethoxy-2-methyl butane	59	3.579	3.579	0.000	92	133664	NC	NC	
71 Dibromomethane	93	3.693	3.686	0.007	96	34190	20.0	17.6	
72 n-Butanol	56	3.722	3.715	0.007	88	26578	500.0	457.3	
73 1,2-Dichloropropane	63	3.772	3.772	0.000	87	61998	20.0	18.7	
75 Dichlorobromomethane	83	3.858	3.858	0.000	98	75345	20.0	18.2	
74 Ethyl acrylate	55	3.858	3.858	0.000	98	55262	20.0	17.2	
* 76 1,4-Dioxane-d8	96	4.037	4.030	0.007	72	22760	1000.0	1000.0	
77 Methyl methacrylate	100	4.044	4.044	0.000	91	24847	40.0	38.9	
78 1,4-Dioxane	88	4.059	4.059	0.000	34	11110	400.0	416.8	
79 n-Propyl acetate	43	4.202	4.202	0.000	99	65580	20.0	18.1	
80 2-Chloroethyl vinyl ether	63	4.460	4.467	-0.007	32	1776	20.0	15.3	
81 cis-1,3-Dichloropropene	75	4.474	4.474	0.000	97	92395	20.0	18.9	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	497736	50.0	51.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Toluene	91	4.710	4.710	0.000	93	247743	20.0	19.3	
84 Epichlorohydrin	57	4.768	4.746	0.022	1	813	20.0	18.4	Ma
85 2-Nitropropane	41	4.961	4.954	0.007	97	21784	40.0	29.9	
86 Tetrachloroethene	166	5.126	5.126	0.000	94	55589	20.0	18.8	
87 4-Methyl-2-pentanone (MIBK)	43	5.169	5.169	0.000	97	221151	100.0	96.6	
88 trans-1,3-Dichloropropene	75	5.205	5.205	0.000	95	75846	20.0	17.3	
89 1,1,2-Trichloroethane	83	5.369	5.369	0.000	93	41755	20.0	19.4	
90 Ethyl methacrylate	69	5.463	5.462	0.001	89	60574	20.0	17.7	
91 Chlorodibromomethane	129	5.563	5.563	0.000	98	49761	20.0	18.9	
92 1,3-Dichloropropane	76	5.670	5.670	0.000	94	83556	20.0	19.1	
93 Ethylene Dibromide	107	5.792	5.792	0.000	97	48321	20.0	19.5	
94 n-Butyl acetate	43	6.157	6.157	0.000	98	63123	20.0	17.6	a
95 2-Hexanone	43	6.207	6.207	0.000	96	162239	100.0	96.5	
* 96 Chlorobenzene-d5	117	6.473	6.472	0.001	89	372909	50.0	50.0	
97 Chlorobenzene	112	6.487	6.487	0.000	94	159600	20.0	19.5	
98 Ethylbenzene	106	6.580	6.580	0.000	99	85866	20.0	18.6	a
99 1,1,1,2-Tetrachloroethane	131	6.601	6.601	0.000	93	52458	20.0	18.6	
100 m-Xylene & p-Xylene	106	6.788	6.788	0.000	0	106285	20.0	19.0	a
101 o-Xylene	106	7.368	7.368	0.000	93	103814	20.0	19.0	
102 Bromoform	173	7.425	7.425	0.000	92	25565	20.0	17.0	
103 Styrene	104	7.454	7.454	0.000	94	174276	20.0	19.2	
104 n-Butyl acrylate	73	7.798	7.790	0.008	96	37155	20.0	19.0	
105 Isopropylbenzene	105	7.848	7.848	0.000	96	273237	20.0	19.2	
106 Amyl acetate (mixed isomers)	43	8.206	8.206	0.000	63	93898	20.0	18.7	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	88	151106	50.0	49.6	
108 Bromobenzene	156	8.313	8.306	0.007	97	68645	20.0	19.3	
109 N-Propylbenzene	91	8.471	8.471	0.000	99	330546	20.0	19.5	
110 1,1,2,2-Tetrachloroethane	83	8.629	8.629	0.000	94	56370	20.0	17.5	
111 2-Chlorotoluene	91	8.636	8.636	0.000	97	229533	20.0	19.2	
112 4-Ethyltoluene	105	8.664	8.657	0.007	98	278277	20.0	19.6	
113 1,2,3-Trichloropropane	110	8.750	8.750	0.000	96	17409	20.0	19.4	
114 1,3,5-Trimethylbenzene	105	8.815	8.815	0.000	93	234958	20.0	19.4	
115 trans-1,4-Dichloro-2-butene	53	8.886	8.879	0.007	69	13965	20.0	18.0	
116 4-Chlorotoluene	91	8.901	8.901	0.000	98	210829	20.0	19.6	
117 tert-Butylbenzene	119	9.273	9.273	0.000	93	194073	20.0	19.5	
118 1,2,4-Trimethylbenzene	105	9.402	9.402	0.000	98	238754	20.0	19.0	
119 Butyl Methacrylate	87	9.424	9.424	0.000	96	79049	20.0	19.4	
120 sec-Butylbenzene	105	9.560	9.560	0.000	99	286029	20.0	19.5	
121 1,3-Dichlorobenzene	146	9.811	9.810	0.000	95	130693	20.0	19.2	
122 4-Isopropyltoluene	119	9.846	9.846	0.000	97	246160	20.0	19.3	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	96	217626	50.0	50.0	
124 1,4-Dichlorobenzene	146	9.968	9.968	0.000	94	139808	20.0	19.1	
125 1,2,3-Trimethylbenzene	105	10.076	10.075	0.001	99	243525	20.0	18.8	
126 2,3-Dihydroindene	117	10.247	10.247	0.000	94	250659	20.0	20.1	
127 Benzyl chloride	126	10.427	10.419	0.008	97	18721	20.0	15.4	
128 p-Diethylbenzene	119	10.448	10.448	0.000	94	145570	20.0	23.5	
129 n-Butylbenzene	91	10.534	10.534	0.000	98	223753	20.0	19.3	
130 1,2-Dichlorobenzene	146	10.627	10.627	0.000	95	127021	20.0	19.3	
131 1,2,4,5-Tetramethylbenzene	119	11.716	11.716	0.000	97	239990	20.0	20.3	
132 1,2-Dibromo-3-Chloropropane	157	11.859	11.859	0.000	89	9804	20.0	18.7	
133 1,3,5-Trichlorobenzene	180	11.909	11.909	0.000	96	85934	20.0	19.0	
134 1,2,4-Trichlorobenzene	180	12.640	12.640	0.000	94	84417	20.0	19.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 Hexachlorobutadiene	225	12.661	12.661	0.000	92	29626	20.0	20.0	
136 Naphthalene	128	12.948	12.948	0.000	99	202504	20.0	20.8	
137 1,2,3-Trichlorobenzene	180	13.127	13.127	0.000	94	75837	20.0	20.5	
S 138 1,2-Dichloroethene, Total	100				0		40.0	37.2	
S 139 1,3-Dichloropropene, Total	100				0		40.0	36.2	
S 140 Xylenes, Total	100				0		40.0	38.1	
S 142 Total BTEX	1				0		100.0	95.4	

QC Flag Legend

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

Reagents:

8260 SP_00138	Amount Added: 20.00	Units: uL		
8FreonsSS_00031	Amount Added: 20.00	Units: uL		
ACROLEIN SP_00123	Amount Added: 4.00	Units: uL		
GAS C SP_00405	Amount Added: 20.00	Units: uL		
8260ISNEW_00155	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00216	Amount Added: 1.00	Units: uL	Run Reagent	

Report Date: 20-Apr-2021 17:07:36 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86872.D

Injection Date: 17-Apr-2021 14:10:30 Instrument ID: CVOAMS13 Operator ID:

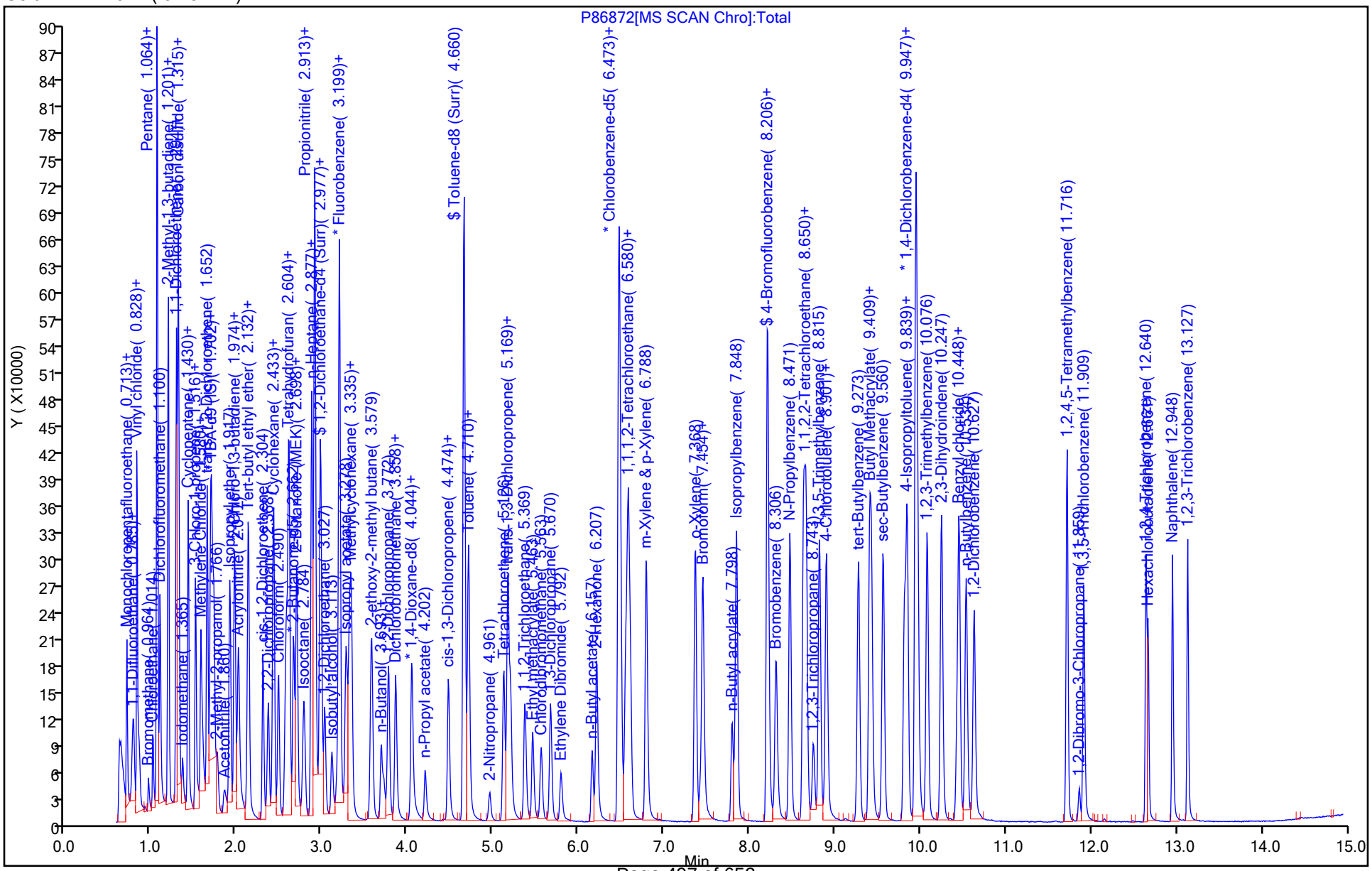
Lims ID: ICV Worklist Smp#: 16

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 15

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

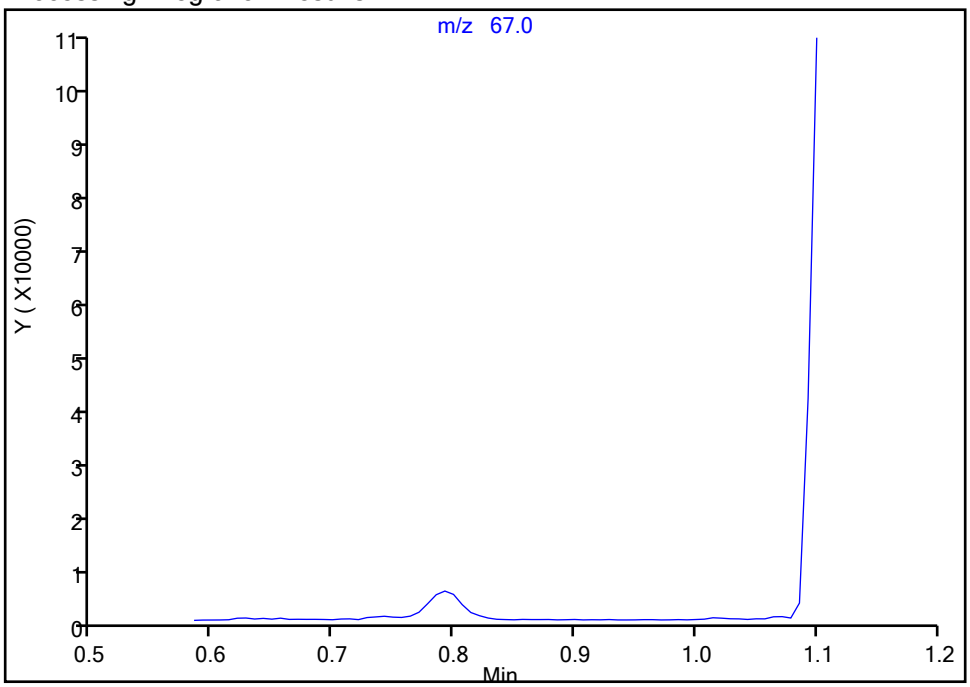
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86872.D		
Injection Date:	17-Apr-2021 14:10:30	Instrument ID:	CVOAMS13
Lims ID:	ICV		
Client ID:			
Operator ID:		ALS Bottle#:	15 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

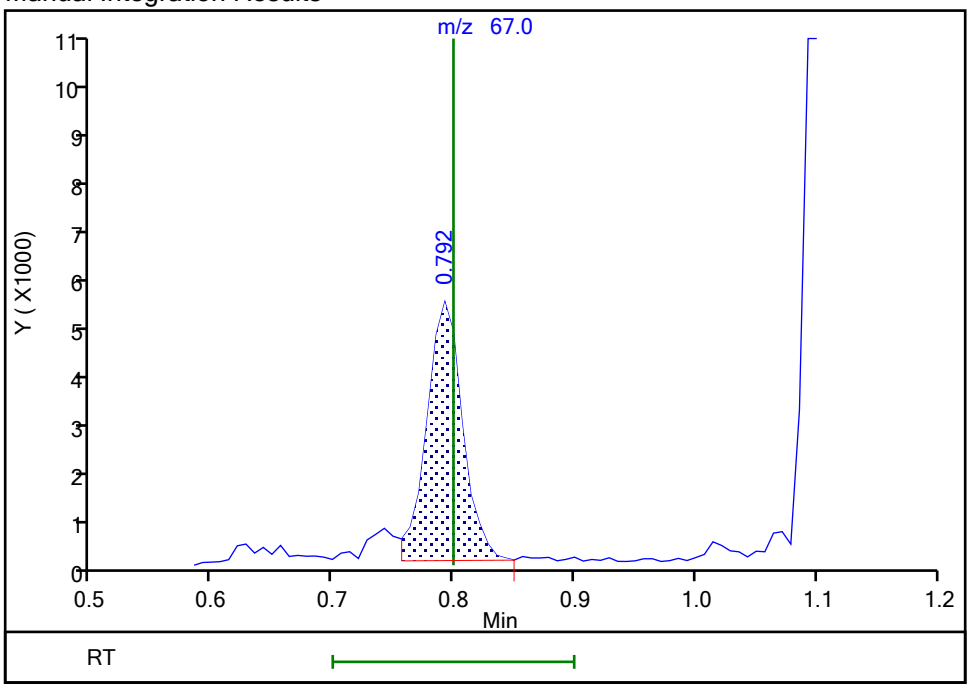
Not Detected
Expected RT: 0.80

Processing Integration Results



Manual Integration Results

RT: 0.79
Area: 11028
Amount: 17.129710
Amount Units: ug/l



Reviewer: kluseys, 20-Apr-2021 07:27:51
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

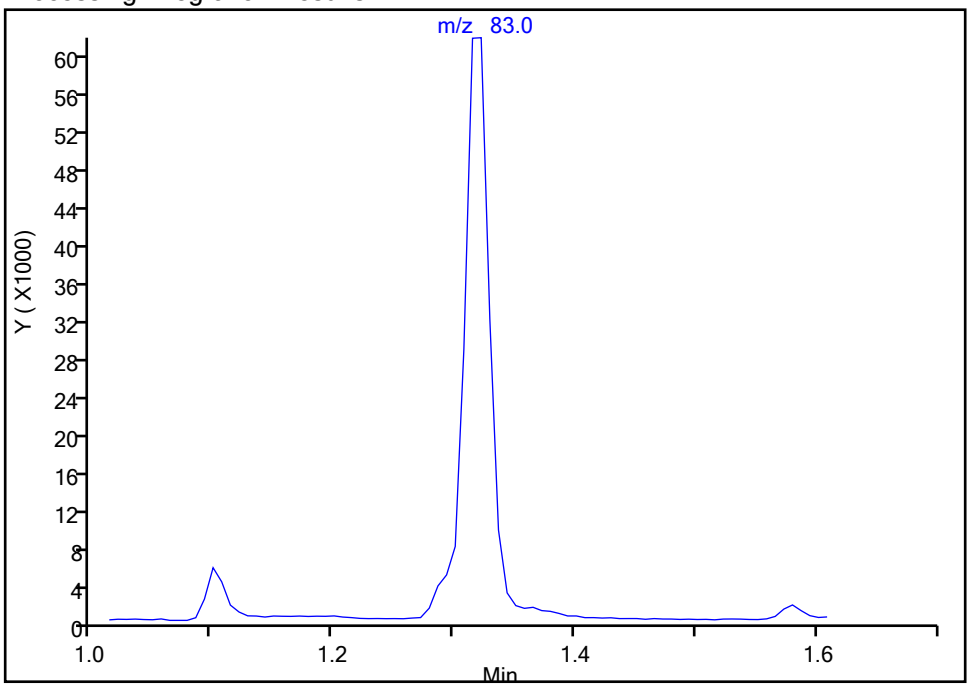
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86872.D
Injection Date: 17-Apr-2021 14:10:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

21 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

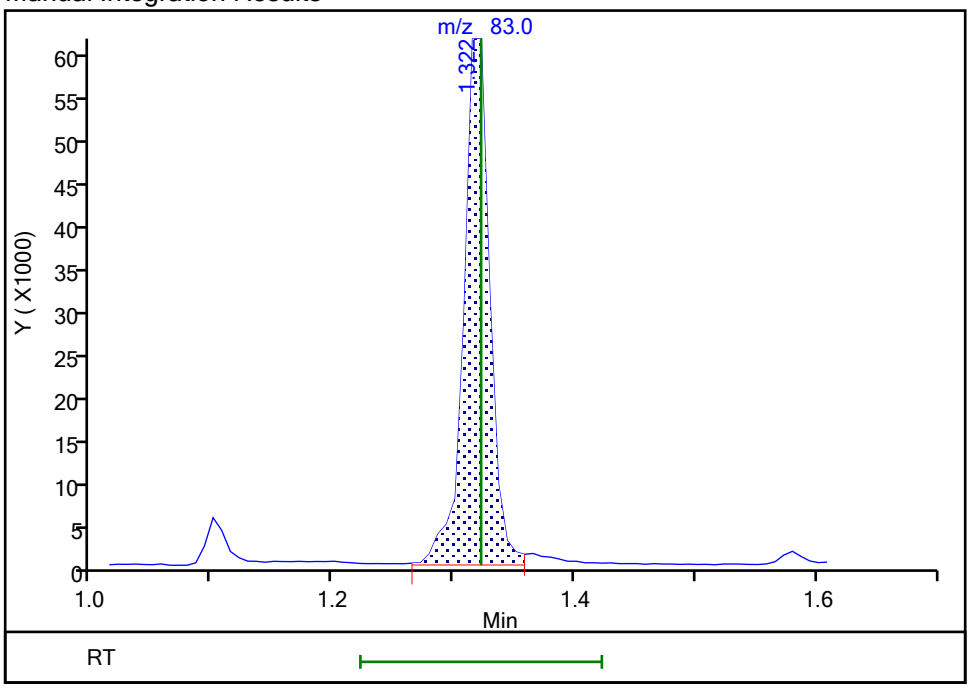
Not Detected
Expected RT: 1.32

Processing Integration Results



Manual Integration Results

RT: 1.32
Area: 93357
Amount: 18.113340
Amount Units: ug/l



Reviewer: kluseys, 20-Apr-2021 07:26:20
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

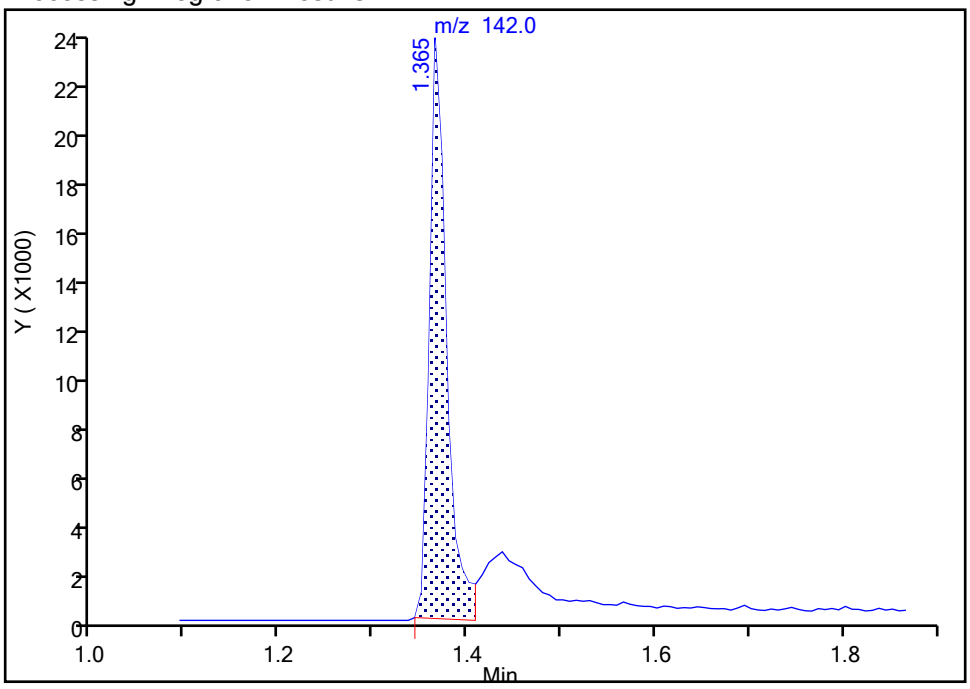
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86872.D
Injection Date: 17-Apr-2021 14:10:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 Iodomethane, CAS: 74-88-4

Signal: 1

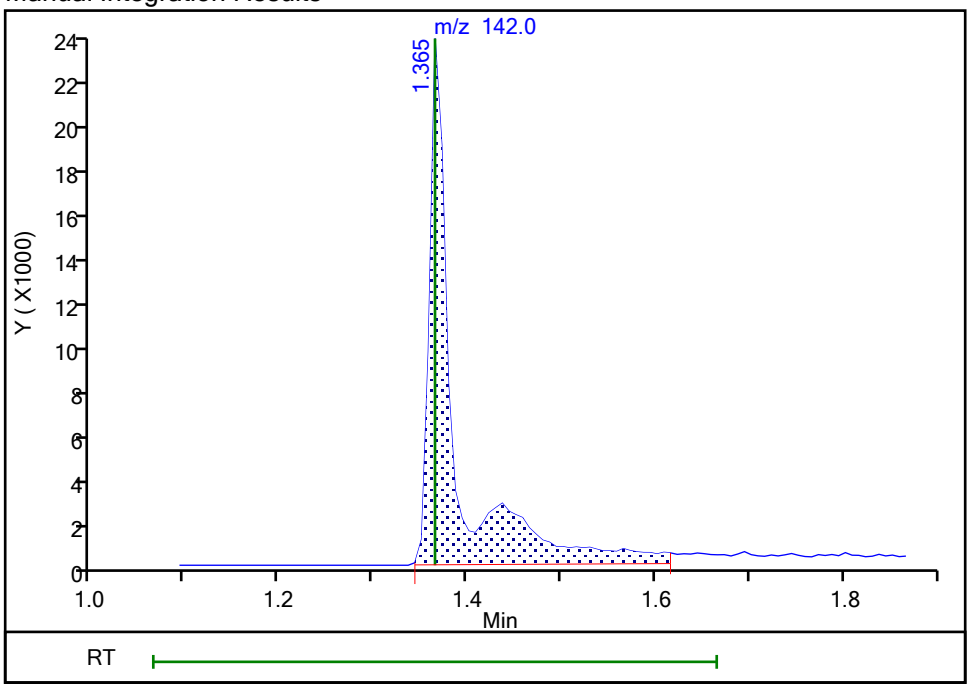
Processing Integration Results

RT: 1.37
Area: 29844
Amount: 11.446793
Amount Units: ug/l



Manual Integration Results

RT: 1.37
Area: 43877
Amount: 16.597389
Amount Units: ug/l



Reviewer: kluseys, 20-Apr-2021 07:31:14
Audit Action: Manually Integrated Audit Reason: Split Peak

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

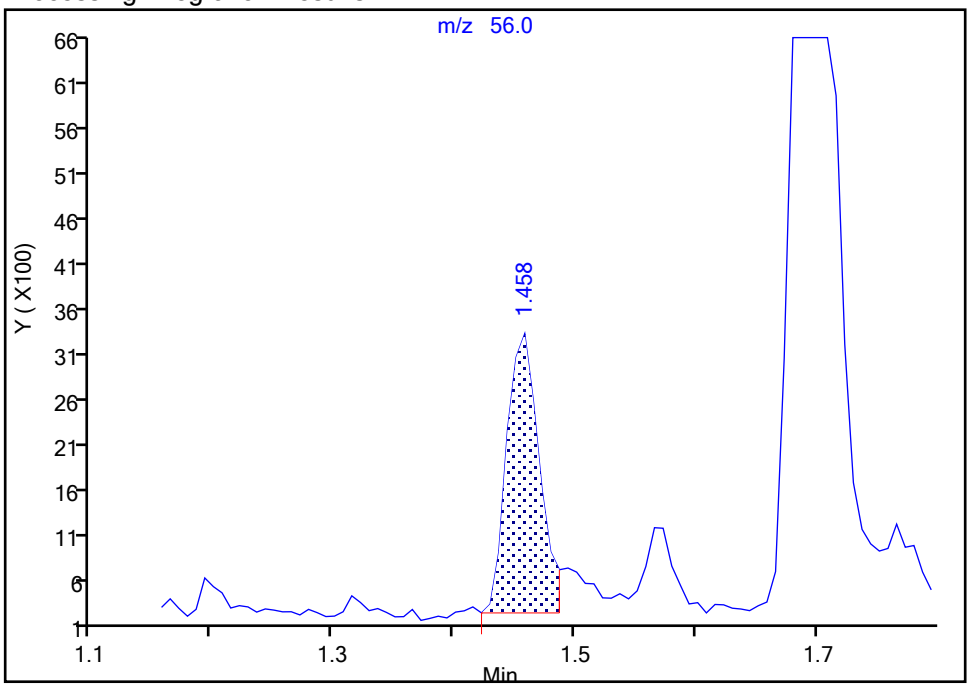
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86872.D
Injection Date: 17-Apr-2021 14:10:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

24 Acrolein, CAS: 107-02-8

Signal: 1

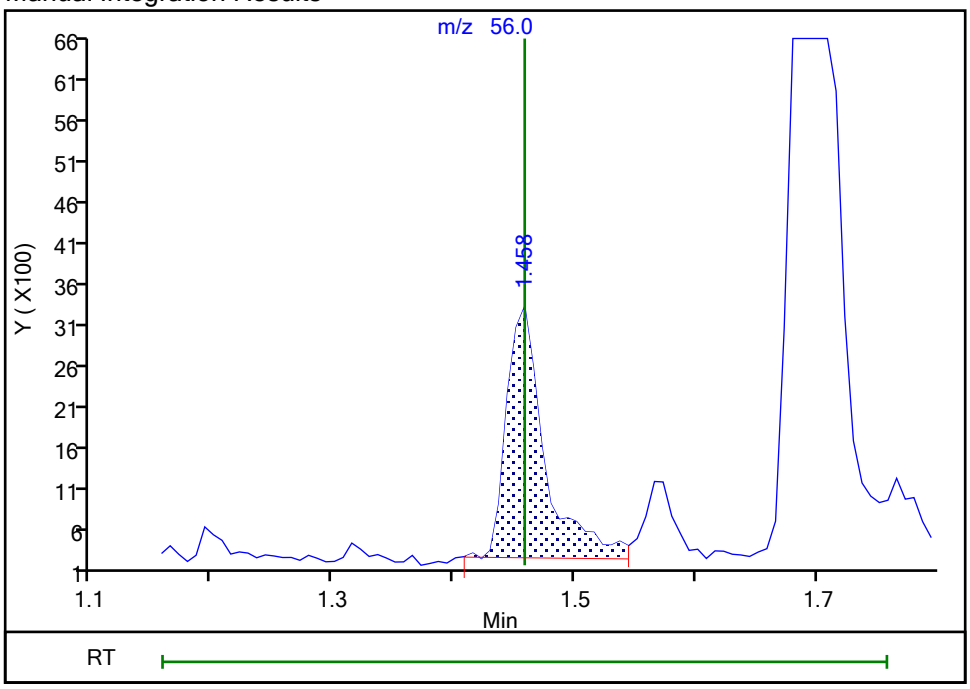
Processing Integration Results

RT: 1.46
Area: 5802
Amount: 18.889807
Amount Units: ug/l



Manual Integration Results

RT: 1.46
Area: 6769
Amount: 22.038108
Amount Units: ug/l



Reviewer: kluseys, 20-Apr-2021 07:31:42
Audit Action: Manually Integrated Audit Reason: Split Peak

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

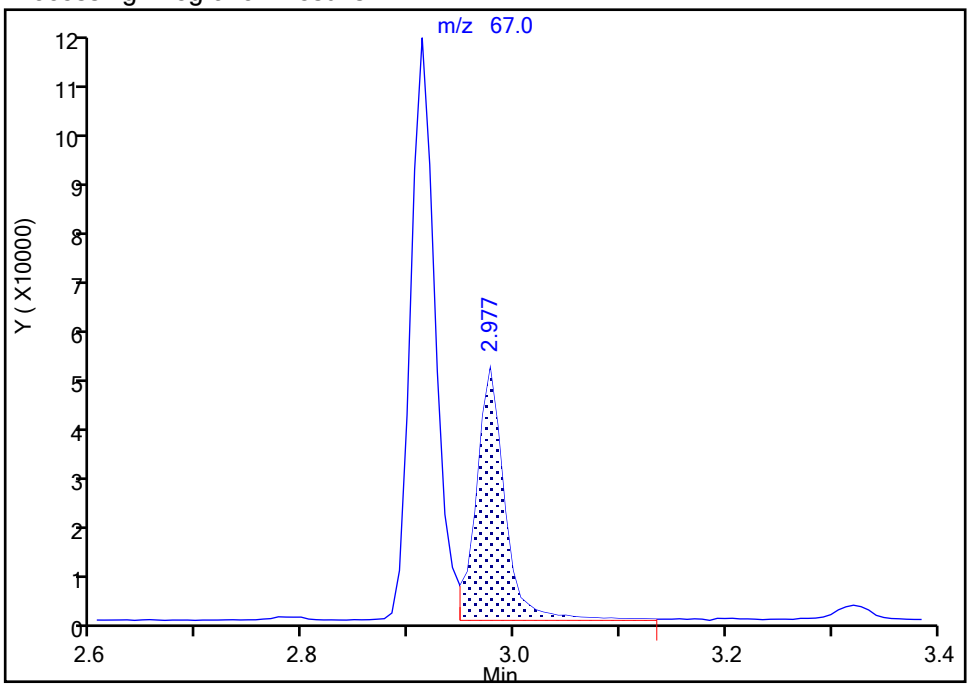
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86872.D
Injection Date: 17-Apr-2021 14:10:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

60 Methacrylonitrile, CAS: 126-98-7

Signal: 1

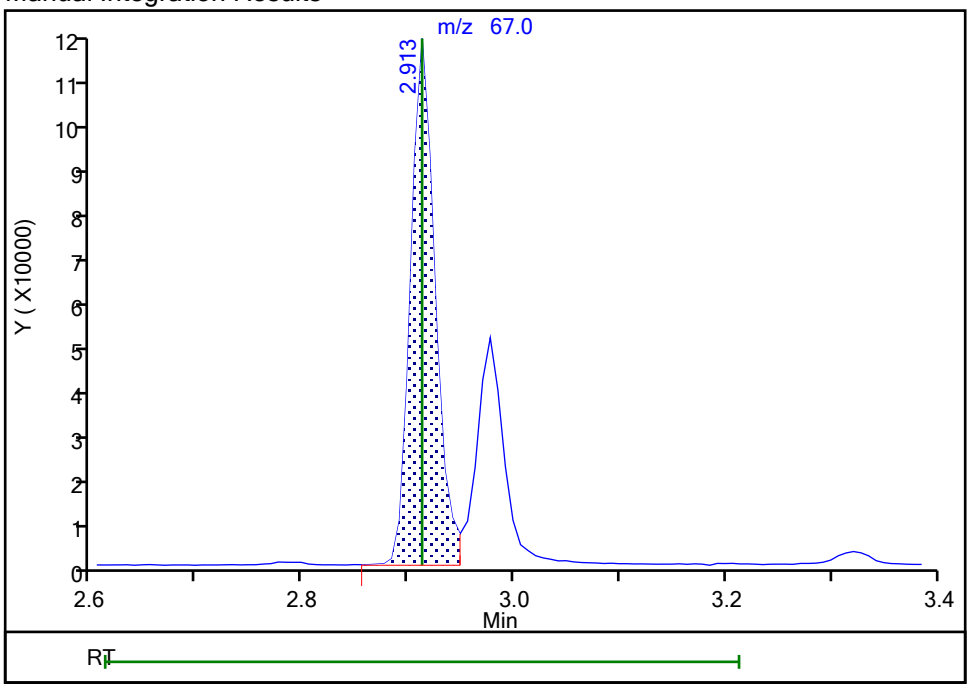
Processing Integration Results

RT: 2.98
Area: 94000
Amount: 84.472278
Amount Units: ug/l



Manual Integration Results

RT: 2.91
Area: 187878
Amount: 168.8349
Amount Units: ug/l



Reviewer: baronm, 20-Apr-2021 17:01:08
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

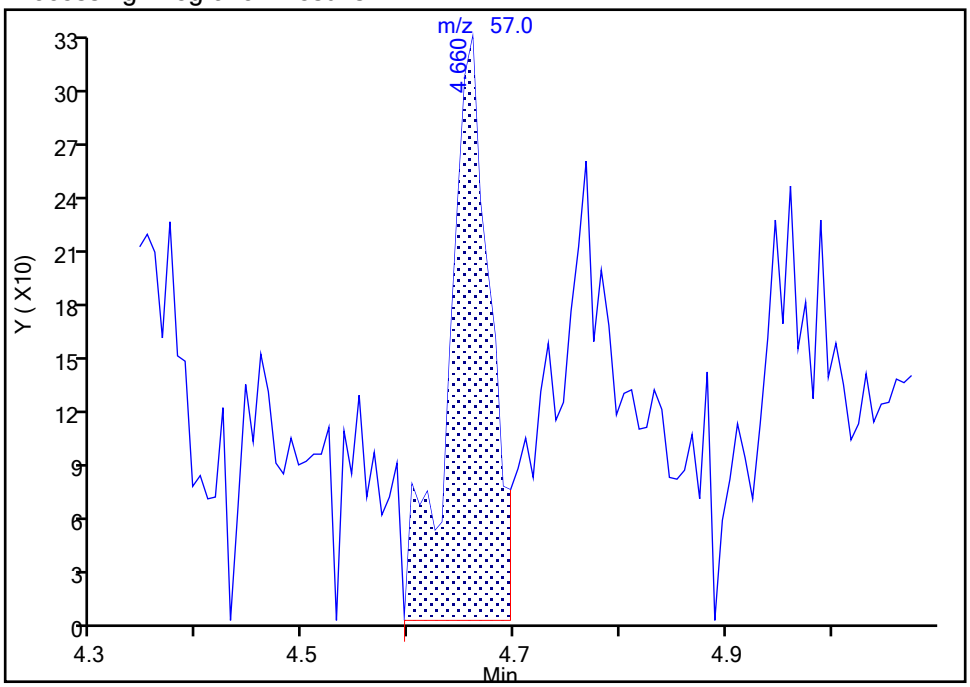
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86872.D
Injection Date: 17-Apr-2021 14:10:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Signal: 1

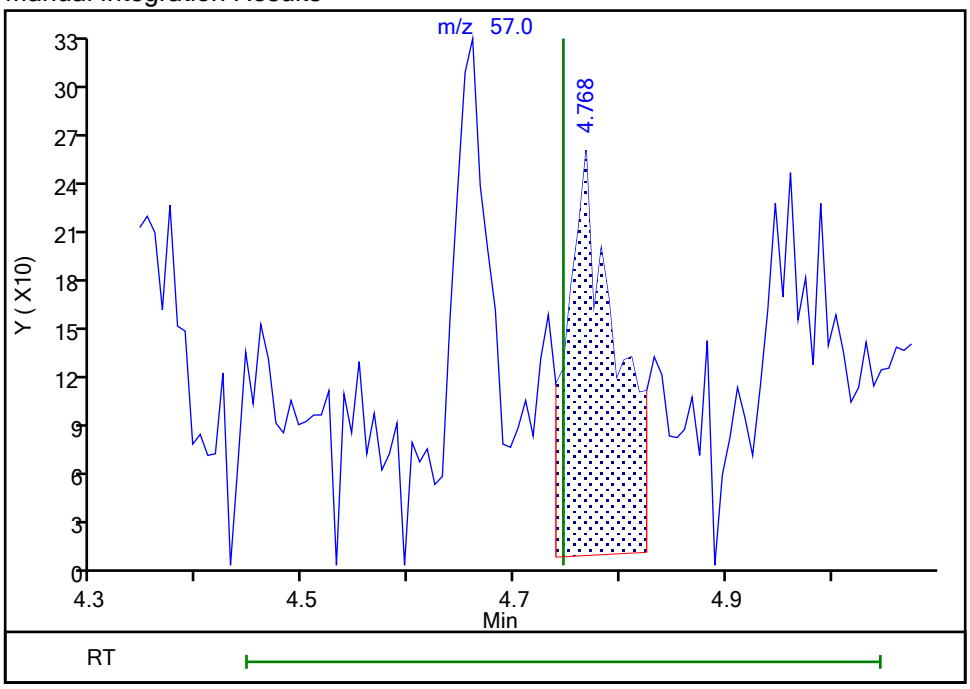
Processing Integration Results

RT: 4.66
Area: 888
Amount: 77.172138
Amount Units: ug/l



Manual Integration Results

RT: 4.77
Area: 813
Amount: 18.363825
Amount Units: ug/l



Reviewer: baronm, 20-Apr-2021 17:07:25
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

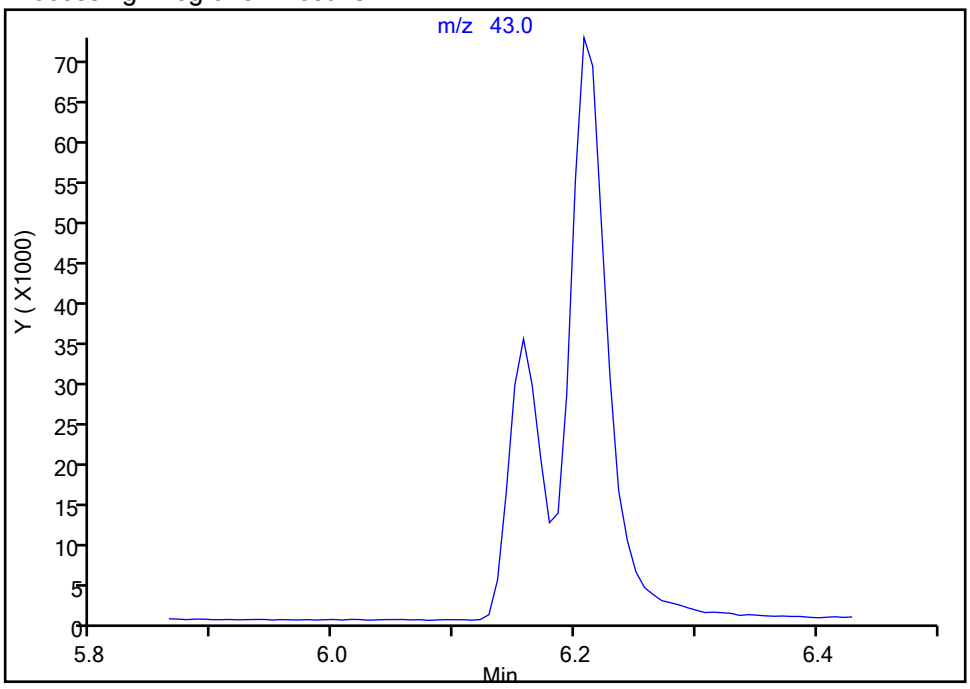
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86872.D
Injection Date: 17-Apr-2021 14:10:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

94 n-Butyl acetate, CAS: 123-86-4

Signal: 1

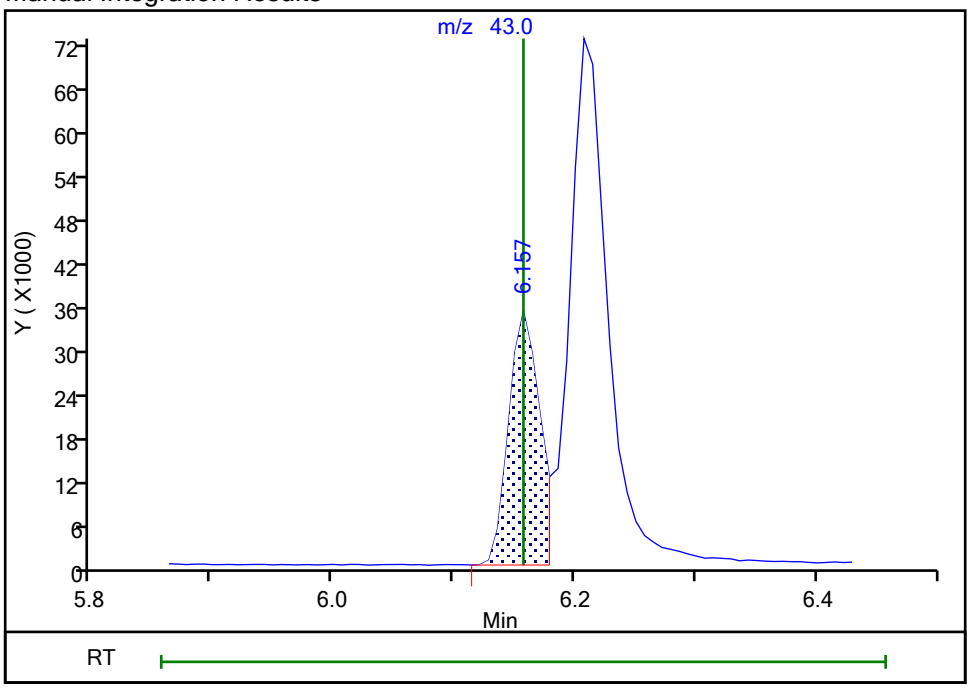
Not Detected
Expected RT: 6.16

Processing Integration Results



Manual Integration Results

RT: 6.16
Area: 63123
Amount: 17.567055
Amount Units: ug/l



Reviewer: kluseys, 20-Apr-2021 07:25:39
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

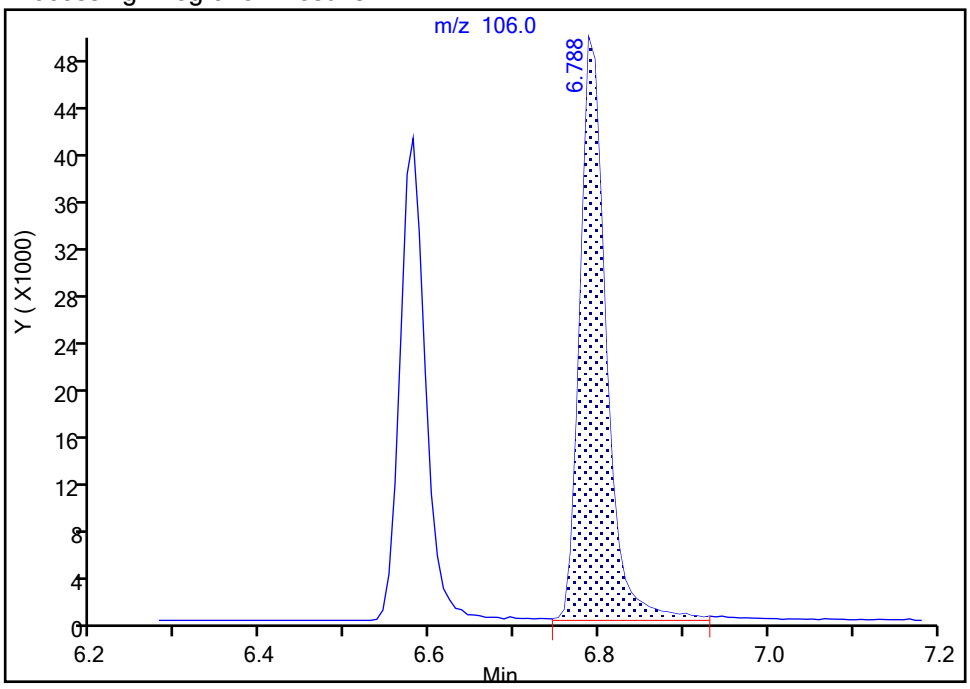
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86872.D
Injection Date: 17-Apr-2021 14:10:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

98 Ethylbenzene, CAS: 100-41-4

Signal: 1

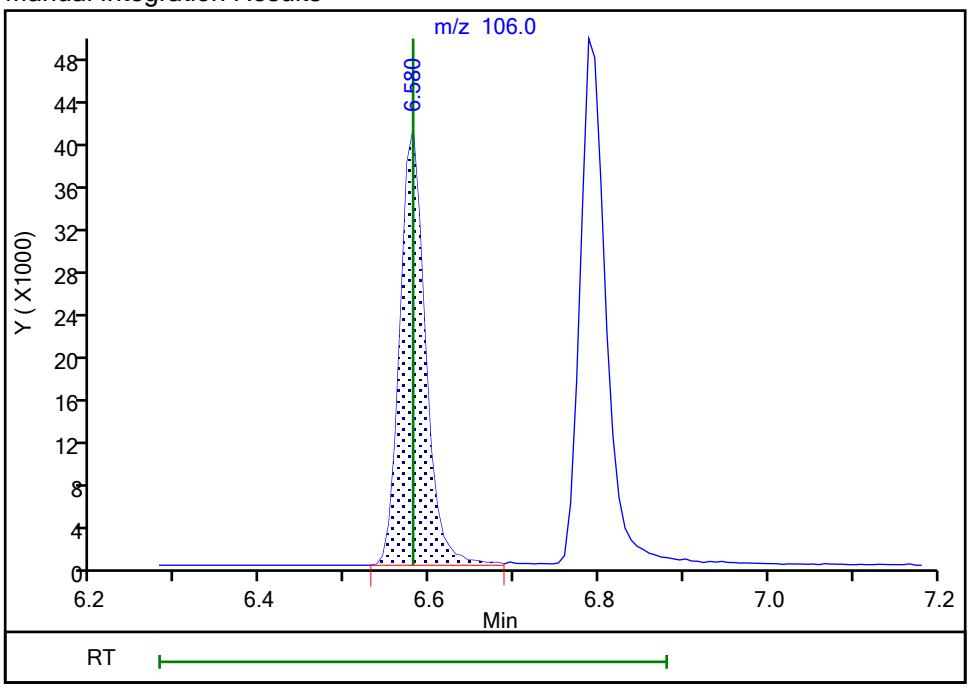
Processing Integration Results

RT: 6.79
Area: 107128
Amount: 23.232576
Amount Units: ug/l



Manual Integration Results

RT: 6.58
Area: 85866
Amount: 18.621540
Amount Units: ug/l



Reviewer: kluseys, 20-Apr-2021 07:26:01
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

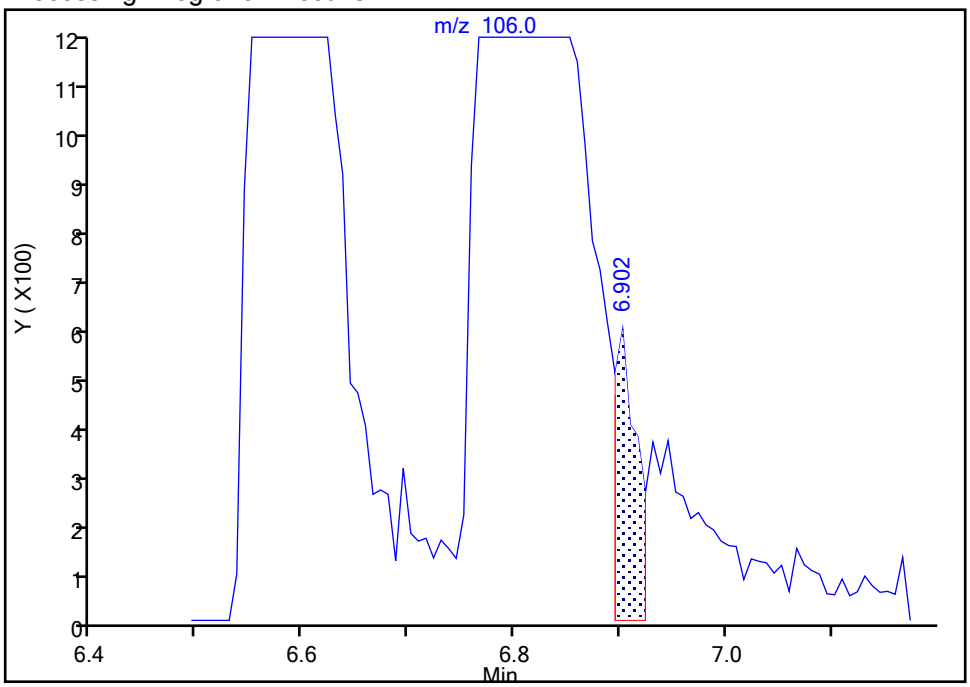
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86872.D
Injection Date: 17-Apr-2021 14:10:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

100 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

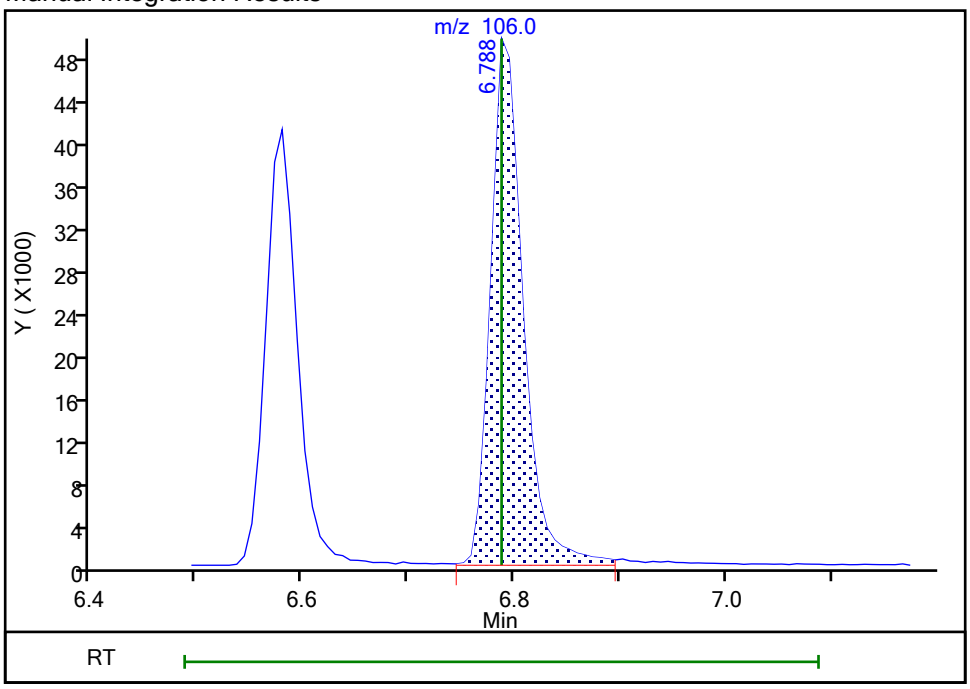
Processing Integration Results

RT: 6.90
Area: 913
Amount: 0.163488
Amount Units: ug/l



Manual Integration Results

RT: 6.79
Area: 106285
Amount: 19.032120
Amount Units: ug/l



Reviewer: kluseys, 20-Apr-2021 07:25:54
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab Sample ID: CCVIS 460-773441/2 Calibration Date: 04/23/2021 09:34

Instrument ID: CVOAMS13 Calib Start Date: 04/17/2021 08:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/17/2021 11:08

Lab File ID: P87071.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.4929	0.4329	0.1000	17.6	20.0	-12.2	20.0
Butadiene	Ave	0.4127	0.4203		20.4	20.0	1.8	20.0
Vinyl chloride	Ave	0.4434	0.4520	0.1000	20.4	20.0	1.9	20.0
Chloromethane	Ave	0.4200	0.4072	0.1000	19.4	20.0	-3.0	20.0
Bromomethane	Ave	1.702	2.068	0.1000	24.3	20.0	21.6	50.0
Chloroethane	Ave	0.2905	0.3200	0.1000	22.0	20.0	10.2	50.0
Pentane	Ave	2.899	3.439		47.5	40.0	18.6	20.0
Trichlorofluoromethane	Ave	0.5998	0.6644	0.1000	22.2	20.0	10.8	20.0
Dichlorofluoromethane	Ave	0.6086	0.5835		19.2	20.0	-4.1	20.0
2-Methyl-1,3-butadiene	Ave	0.6010	0.6407		21.3	20.0	6.6	20.0
Ethyl ether	Ave	0.3013	0.2772		18.4	20.0	-8.0	20.0
1,1-Dichloroethene	Ave	0.3341	0.2951	0.1000	17.7	20.0	-11.7	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3454	0.3054	0.1000	17.7	20.0	-11.6	20.0
Carbon disulfide	Ave	1.172	0.8631	0.1000	14.7	20.0	-26.3	50.0
Ethanol	Ave	0.0837	0.0821		785	800	-1.9	50.0
Iodomethane	QuaF		0.1287		9.95	20.0	-50.2*	20.0
Cyclopentene	Ave	0.8480	0.8215		19.4	20.0	-3.1	20.0
Acrolein	Ave	1.376	1.346		39.1	40.0	-2.2	50.0
3-Chloro-1-propene	Ave	0.2074	0.1706		16.4	20.0	-17.8	20.0
Isopropyl alcohol	Ave	0.7907	0.7858		199	200	-0.6	50.0
Methylene Chloride	Ave	0.3980	0.3720	0.1000	18.7	20.0	-6.5	20.0
Acetone	Ave	1.108	1.496	0.0500	135	100	35.0	50.0
trans-1,2-Dichloroethene	Ave	0.3767	0.3409	0.1000	18.1	20.0	-9.5	20.0
Methyl acetate	Ave	11.07	10.64	0.1000	38.5	40.0	-3.8	20.0
Hexane	Ave	0.1031	0.0973		18.9	20.0	-5.7	20.0
Methyl tert-butyl ether	Ave	0.9703	0.8901	0.1000	18.3	20.0	-8.3	20.0
2-Methyl-2-propanol	Ave	1.257	1.138		181	200	-9.4	50.0
Acetonitrile	Ave	1.176	1.029		175	200	-12.5	20.0
Isopropyl ether	Ave	1.026	0.998		19.4	20.0	-2.8	20.0
2-Chloro-1,3-butadiene	Ave	0.2692	0.2521		18.7	20.0	-6.4	20.0
1,1-Dichloroethane	Ave	0.5979	0.5461	0.2000	18.3	20.0	-8.7	20.0
Acrylonitrile	Ave	0.0986	0.0905		184	200	-8.2	20.0
Tert-butyl ethyl ether	Ave	0.9195	0.8304		18.1	20.0	-9.7	20.0
Vinyl acetate	Ave	0.6605	0.5684		34.4	40.0	-13.9	20.0
cis-1,2-Dichloroethene	Ave	0.3437	0.3051	0.1000	17.8	20.0	-11.2	20.0
2,2-Dichloropropane	Ave	0.3721	0.1958		10.5	20.0	-47.4*	20.0
Cyclohexane	Ave	0.5385	0.4895	0.1000	18.2	20.0	-9.1	50.0
Chlorobromomethane	Ave	0.1640	0.1410		17.2	20.0	-14.0	20.0
Chloroform	Ave	0.5688	0.5024	0.2000	17.7	20.0	-11.7	20.0
Carbon tetrachloride	Ave	0.3869	0.2891	0.1000	14.9	20.0	-25.3*	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab Sample ID: CCVIS 460-773441/2 Calibration Date: 04/23/2021 09:34

Instrument ID: CVOAMS13 Calib Start Date: 04/17/2021 08:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/17/2021 11:08

Lab File ID: P87071.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Ethyl acetate	Ave	0.3547	0.3961		44.7	40.0	11.7	20.0
Methyl acrylate	Ave	0.2256	0.1943		17.2	20.0	-13.9	20.0
Tetrahydrofuran	Ave	1.244	1.445		46.5	40.0	16.1	20.0
1,1,1-Trichloroethane	Ave	0.4853	0.4176	0.1000	17.2	20.0	-13.9	20.0
2-Butanone (MEK)	Ave	0.4047	0.4308	0.0500	106	100	6.5	50.0
1,1-Dichloropropene	Ave	0.1561	0.1371		17.6	20.0	-12.2	20.0
Isooctane	Ave	0.7089	0.6922		19.5	20.0	-2.3	20.0
Benzene	Ave	1.671	1.609	0.5000	19.3	20.0	-3.7	20.0
n-Heptane	Ave	0.1911	0.1818		19.0	20.0	-4.9	20.0
Propionitrile	Ave	1.641	1.563		190	200	-4.8	20.0
Methacrylonitrile	Ave	0.1088	0.0946		174	200	-13.1	20.0
Tert-amyl methyl ether	Ave	0.8038	0.6965		17.3	20.0	-13.4	20.0
1,2-Dichloroethane	Ave	0.4404	0.3932	0.1000	17.9	20.0	-10.7	20.0
Isobutyl alcohol	Ave	0.4699	0.3210		342	500	-31.7	50.0
Isopropyl acetate	Ave	0.5493	0.4559		16.6	20.0	-17.0	20.0
Methylcyclohexane	Ave	0.4945	0.4435	0.1000	17.9	20.0	-10.3	50.0
Trichloroethene	Ave	0.3208	0.2763	0.2000	17.2	20.0	-13.9	20.0
Dibromomethane	Ave	0.1899	0.1670		17.6	20.0	-12.0	20.0
n-Butanol	Ave	0.2605	0.1723		331	500	-33.9	50.0
1,2-Dichloropropane	Ave	0.3238	0.3012	0.1000	18.6	20.0	-7.0	20.0
Dichlorobromomethane	Ave	0.4045	0.3344	0.2000	16.5	20.0	-17.3	20.0
Ethyl acrylate	Ave	0.3133	0.2588		16.5	20.0	-17.4	20.0
Methyl methacrylate	Ave	0.0625	0.0540		34.5	40.0	-13.6	20.0
1,4-Dioxane	Ave	1.171	1.147		392	400	-2.0	50.0
n-Propyl acetate	Ave	0.3549	0.2930		16.5	20.0	-17.4	20.0
cis-1,3-Dichloropropene	Ave	0.6540	0.5392	0.2000	16.5	20.0	-17.6	50.0
Toluene	Ave	1.720	1.648	0.4000	19.2	20.0	-4.2	20.0
Epichlorohydrin	Ave	0.0548	0.0422		308	400	-23.0*	20.0
2-Nitropropane	Ave	0.0713	0.0362		20.3	40.0	-49.2*	20.0
Tetrachloroethene	Ave	0.3969	0.3502	0.2000	17.6	20.0	-11.8	20.0
4-Methyl-2-pentanone (MIBK)	Ave	2.833	3.375	0.0500	119	100	19.1	50.0
trans-1,3-Dichloropropene	Ave	0.5887	0.4370	0.1000	14.8	20.0	-25.8	50.0
1,1,2-Trichloroethane	Ave	0.2879	0.2678	0.1000	18.6	20.0	-7.0	20.0
Ethyl methacrylate	Ave	0.3355	0.2896		17.3	20.0	-13.7	20.0
Chlorodibromomethane	Ave	0.3530	0.2729	0.1000	15.5	20.0	-22.7	50.0
1,3-Dichloropropane	Ave	0.5875	0.5555		18.9	20.0	-5.4	20.0
Ethylene Dibromide	Ave	0.3322	0.2994	0.1000	18.0	20.0	-9.9	20.0
n-Butyl acetate	Ave	0.4818	0.4082		16.9	20.0	-15.3	20.0
2-Hexanone	Ave	2.080	2.298	0.0500	110	100	10.5	50.0
Chlorobenzene	Ave	1.096	1.023	0.5000	18.7	20.0	-6.7	20.0
Ethylbenzene	Ave	0.6183	0.5677	0.1000	18.4	20.0	-8.2	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab Sample ID: CCVIS 460-773441/2 Calibration Date: 04/23/2021 09:34

Instrument ID: CVOAMS13 Calib Start Date: 04/17/2021 08:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/17/2021 11:08

Lab File ID: P87071.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,1,1,2-Tetrachloroethane	Ave	0.3789	0.3069		16.2	20.0	-19.0	20.0
m-Xylene & p-Xylene	Ave	0.7488	0.6791	0.1000	18.1	20.0	-9.3	20.0
o-Xylene	Ave	0.7312	0.6732	0.3000	18.4	20.0	-7.9	20.0
Bromoform	Qua2		0.1333	0.1000	13.3	20.0	-33.3*	20.0
Styrene	Ave	1.217	1.092	0.3000	18.0	20.0	-10.2	20.0
n-Butyl acrylate	Ave	0.2617	0.2174		16.6	20.0	-16.9	20.0
Isopropylbenzene	Ave	1.908	1.766	0.1000	18.5	20.0	-7.4	20.0
Amyl acetate (mixed isomers)	Ave	1.156	0.9602		16.6	20.0	-16.9	20.0
Bromobenzene	Ave	0.8187	0.7147		17.5	20.0	-12.7	20.0
N-Propylbenzene	Ave	3.892	3.859		19.8	20.0	-0.8	20.0
1,1,2,2-Tetrachloroethane	Ave	0.7395	0.6465	0.3000	17.5	20.0	-12.6	20.0
2-Chlorotoluene	Ave	2.742	2.605		19.0	20.0	-5.0	20.0
4-Ethyltoluene	Ave	3.254	3.139		19.3	20.0	-3.5	20.0
1,2,3-Trichloropropane	Ave	0.2064	0.1881		18.2	20.0	-8.9	20.0
1,3,5-Trimethylbenzene	Ave	2.786	2.629		18.9	20.0	-5.6	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1786	0.1115		12.5	20.0	-37.6*	20.0
4-Chlorotoluene	Ave	2.466	2.360		19.1	20.0	-4.3	20.0
tert-Butylbenzene	Ave	2.288	2.162		18.9	20.0	-5.5	20.0
1,2,4-Trimethylbenzene	Ave	2.888	2.675		18.5	20.0	-7.4	20.0
Butyl Methacrylate	Ave	0.9350	0.7951		17.0	20.0	-15.0	20.0
sec-Butylbenzene	Ave	3.373	3.278		19.4	20.0	-2.8	20.0
1,3-Dichlorobenzene	Ave	1.566	1.449	0.6000	18.5	20.0	-7.5	20.0
4-Isopropyltoluene	Ave	2.930	2.782		19.0	20.0	-5.1	20.0
1,4-Dichlorobenzene	Ave	1.683	1.498	0.5000	17.8	20.0	-11.0	20.0
1,2,3-Trimethylbenzene	Ave	2.971	2.834		19.1	20.0	-4.6	20.0
Indan	Ave	2.872	2.721		18.9	20.0	-5.3	20.0
Benzyl chloride	Ave	0.2792	0.1335		9.56	20.0	-52.2*	50.0
p-Diethylbenzene	Ave	1.420	1.412		19.9	20.0	-0.6	20.0
n-Butylbenzene	Ave	2.660	2.635		19.8	20.0	-0.9	20.0
1,2-Dichlorobenzene	Ave	1.511	1.383	0.4000	18.3	20.0	-8.5	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.714	2.555		18.8	20.0	-5.9	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1208	0.0900	0.0500	14.9	20.0	-25.4	50.0
1,3,5-Trichlorobenzene	Ave	1.037	0.9620		18.6	20.0	-7.2	20.0
1,2,4-Trichlorobenzene	Ave	0.9753	0.8532	0.2000	17.5	20.0	-12.5	20.0
Hexachlorobutadiene	Ave	0.3406	0.3123		18.3	20.0	-8.3	20.0
Naphthalene	Ave	2.235	1.850		16.6	20.0	-17.2	50.0
1,2,3-Trichlorobenzene	Ave	0.8508	0.7230		17.0	20.0	-15.0	20.0
2-Chloroethyl vinyl ether	Ave	0.0113			1.00	20.0		
Dibromofluoromethane (Surr)	Ave	0.2585	0.2449		47.4	50.0	-5.2	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3258	0.2977		45.7	50.0	-8.6	20.0
Toluene-d8 (Surr)	Ave	1.298	1.315		50.7	50.0	1.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab Sample ID: CCVIS 460-773441/2 Calibration Date: 04/23/2021 09:34

Instrument ID: CVOAMS13 Calib Start Date: 04/17/2021 08:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/17/2021 11:08

Lab File ID: P87071.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Bromofluorobenzene	Ave	0.4087	0.3797		46.5	50.0	-7.1	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87071.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 23-Apr-2021 09:34:30 ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0127479-002
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub61

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Apr-2021 17:42:52 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1630

First Level Reviewer: starzecm Date: 23-Apr-2021 12:52:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.713	0.713	0.000	99	78319	20.0	17.6	
7 Vinyl chloride	62	0.828	0.828	0.000	93	81777	20.0	20.4	
8 Butadiene	54	0.828	0.828	0.000	97	76048	20.0	20.4	
6 Chloromethane	50	0.857	0.857	0.000	99	73674	20.0	19.4	
9 Bromomethane	94	0.964	0.964	0.000	98	23088	20.0	24.3	M
10 Chloroethane	64	1.021	1.021	0.000	100	57899	20.0	22.0	M
11 Pentane	72	1.064	1.064	0.000	96	25310	40.0	47.5	
12 Trichlorofluoromethane	101	1.072	1.072	0.000	98	120201	20.0	22.2	
13 Dichlorofluoromethane	67	1.100	1.100	0.000	98	105571	20.0	19.2	
14 2-Methyl-1,3-butadiene	67	1.193	1.193	0.000	97	115922	20.0	21.3	
15 Ethyl ether	59	1.201	1.201	0.000	95	50155	20.0	18.4	
17 1,1-Dichloroethene	96	1.294	1.294	0.000	95	53386	20.0	17.7	
20 112TCTFE	101	1.308	1.308	0.000	95	55262	20.0	17.7	
19 Carbon disulfide	76	1.315	1.315	0.000	100	156167	20.0	14.7	
16 Ethanol	46	1.315	1.315	0.000	24	12086	800.0	785.1	a
22 Iodomethane	142	1.365	1.365	0.000	99	23278	20.0	9.95	
23 Cyclopentene	67	1.430	1.430	0.000	97	148630	20.0	19.4	
24 Acrolein	56	1.451	1.451	0.000	93	9906	40.0	39.1	
25 3-Chloro-1-propene	76	1.516	1.516	0.000	89	30858	20.0	16.4	
26 Isopropyl alcohol	45	1.544	1.544	0.000	98	28911	200.0	198.8	
27 Methylene Chloride	84	1.580	1.580	0.000	97	67312	20.0	18.7	
28 Acetone	43	1.595	1.595	0.000	86	83477	100.0	135.0	
29 trans-1,2-Dichloroethene	96	1.652	1.652	0.000	98	61685	20.0	18.1	
30 Methyl acetate	43	1.659	1.659	0.000	99	78321	40.0	38.5	
31 Hexane	86	1.695	1.695	0.000	87	17596	20.0	18.9	
32 Methyl tert-butyl ether	73	1.709	1.709	0.000	95	161047	20.0	18.3	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	99	183970	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.774	1.774	0.000	99	41884	200.0	181.2	
35 Acetonitrile	41	1.860	1.860	0.000	98	37852	200.0	175.0	
36 Isopropyl ether	45	1.917	1.917	0.000	96	180542	20.0	19.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
37 2-Chloro-1,3-butadiene	88	1.967	1.967	0.000	94	45604	20.0	18.7	
38 1,1-Dichloroethane	63	1.981	1.981	0.000	99	98802	20.0	18.3	
39 Acrylonitrile	53	2.017	2.017	0.000	93	163663	200.0	183.6	
40 Tert-butyl ethyl ether	59	2.132	2.132	0.000	89	150241	20.0	18.1	
41 Vinyl acetate	43	2.139	2.139	0.000	100	205696	40.0	34.4	
42 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	94	55198	20.0	17.8	
43 2,2-Dichloropropane	77	2.368	2.368	0.000	94	35422	20.0	10.5	
44 Cyclohexane	56	2.425	2.425	0.000	94	88556	20.0	18.2	
45 Chlorobromomethane	128	2.433	2.433	0.000	96	25519	20.0	17.2	
46 Chloroform	83	2.490	2.490	0.000	98	90892	20.0	17.7	
47 Carbon tetrachloride	117	2.569	2.569	0.000	96	52313	20.0	14.9	
48 Ethyl acetate	70	2.583	2.583	0.000	96	8842	40.0	44.7	
49 Methyl acrylate	55	2.583	2.583	0.000	54	35155	20.0	17.2	
50 Tetrahydrofuran	42	2.590	2.590	0.000	94	32249	40.0	46.5	
$ 51 Dibromofluoromethane (Surr)	113	2.605	2.605	0.000	95	110789	50.0	47.4	
52 1,1,1-Trichloroethane	97	2.612	2.612	0.000	98	75562	20.0	17.2	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	97	139530	250.0	250.0	
54 2-Butanone (MEK)	72	2.698	2.698	0.000	98	24046	100.0	106.5	
55 1,1-Dichloropropene	110	2.705	2.705	0.000	93	24803	20.0	17.6	
56 Isooctane	57	2.784	2.784	0.000	98	125248	20.0	19.5	
57 n-Heptane	57	2.877	2.877	0.000	52	32891	20.0	19.0	a
58 Benzene	78	2.877	2.877	0.000	97	215506	20.0	19.3	
59 Propionitrile	54	2.898	2.898	0.000	97	57507	200.0	190.5	
60 Methacrylonitrile	67	2.913	2.913	0.000	93	171097	200.0	173.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	134651	50.0	45.7	
62 Tert-amyl methyl ether	73	2.984	2.984	0.000	98	126016	20.0	17.3	
63 1,2-Dichloroethane	62	3.027	3.027	0.000	97	71143	20.0	17.9	
64 Isobutyl alcohol	43	3.113	3.113	0.000	99	29523	500.0	341.5	
65 t-Amyl alcohol	59	3.178	3.178	0.000	90	21483	NC	NC	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	452323	50.0	50.0	
67 Isopropyl acetate	43	3.271	3.271	0.000	99	82480	20.0	16.6	
68 Methylcyclohexane	83	3.321	3.321	0.000	96	80251	20.0	17.9	
69 Trichloroethene	130	3.342	3.342	0.000	97	49985	20.0	17.2	
70 2-ethoxy-2-methyl butane	59	3.572	3.572	0.000	91	113938	NC	NC	
71 Dibromomethane	93	3.686	3.686	0.000	93	30223	20.0	17.6	
72 n-Butanol	56	3.722	3.722	0.000	91	15845	500.0	330.7	
73 1,2-Dichloropropane	63	3.772	3.772	0.000	89	54498	20.0	18.6	
75 Dichlorobromomethane	83	3.858	3.858	0.000	98	60507	20.0	16.5	
74 Ethyl acrylate	55	3.865	3.865	0.000	98	46819	20.0	16.5	
* 76 1,4-Dioxane-d8	96	4.037	4.037	0.000	73	18239	1000.0	1000.0	
77 Methyl methacrylate	100	4.051	4.051	0.000	91	19540	40.0	34.5	
78 1,4-Dioxane	88	4.059	4.059	0.000	33	8370	400.0	391.9	
79 n-Propyl acetate	43	4.209	4.209	0.000	99	53016	20.0	16.5	
81 cis-1,3-Dichloropropene	75	4.474	4.474	0.000	97	72207	20.0	16.5	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	440345	50.0	50.7	
83 Toluene	91	4.710	4.710	0.000	93	220714	20.0	19.2	
84 Epichlorohydrin	57	4.761	4.761	0.000	97	9412	400.0	307.9	a
85 2-Nitropropane	41	4.961	4.961	0.000	98	13102	40.0	20.3	
86 Tetrachloroethene	166	5.126	5.126	0.000	93	46896	20.0	17.6	
87 4-Methyl-2-pentanone (MIBK)	43	5.169	5.169	0.000	98	188354	100.0	119.1	
88 trans-1,3-Dichloropropene	75	5.205	5.205	0.000	97	58521	20.0	14.8	
89 1,1,2-Trichloroethane	83	5.369	5.369	0.000	94	35855	20.0	18.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
90 Ethyl methacrylate	69	5.463	5.463	0.000	90	52401	20.0	17.3	
91 Chlorodibromomethane	129	5.563	5.563	0.000	98	36544	20.0	15.5	
92 1,3-Dichloropropane	76	5.670	5.670	0.000	95	74391	20.0	18.9	
93 Ethylene Dibromide	107	5.792	5.792	0.000	99	40095	20.0	18.0	
94 n-Butyl acetate	43	6.157	6.157	0.000	98	54664	20.0	16.9	
95 2-Hexanone	43	6.208	6.208	0.000	96	128241	100.0	110.5	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	89	334772	50.0	50.0	
97 Chlorobenzene	112	6.487	6.487	0.000	94	136969	20.0	18.7	
98 Ethylbenzene	106	6.580	6.580	0.000	99	76015	20.0	18.4	
99 1,1,1,2-Tetrachloroethane	131	6.601	6.601	0.000	93	41095	20.0	16.2	
100 m-Xylene & p-Xylene	106	6.795	6.795	0.000	0	90937	20.0	18.1	
101 o-Xylene	106	7.368	7.368	0.000	93	90149	20.0	18.4	
102 Bromoform	173	7.425	7.425	0.000	93	17856	20.0	13.3	
103 Styrene	104	7.454	7.454	0.000	94	146270	20.0	18.0	
104 n-Butyl acrylate	73	7.798	7.798	0.000	96	29117	20.0	16.6	
105 Isopropylbenzene	105	7.848	7.848	0.000	96	236423	20.0	18.5	
106 Amyl acetate (mixed isomers)	43	8.213	8.213	0.000	60	73471	20.0	16.6	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	86	127115	50.0	46.5	
108 Bromobenzene	156	8.313	8.313	0.000	97	54685	20.0	17.5	
109 N-Propylbenzene	91	8.471	8.471	0.000	99	295294	20.0	19.8	
110 1,1,2,2-Tetrachloroethane	83	8.629	8.629	0.000	96	49466	20.0	17.5	
111 2-Chlorotoluene	91	8.636	8.636	0.000	97	199353	20.0	19.0	
112 4-Ethyltoluene	105	8.664	8.664	0.000	99	240186	20.0	19.3	
113 1,2,3-Trichloropropane	110	8.750	8.750	0.000	97	14391	20.0	18.2	
114 1,3,5-Trimethylbenzene	105	8.815	8.815	0.000	93	201129	20.0	18.9	
115 trans-1,4-Dichloro-2-butene	53	8.886	8.886	0.000	41	8533	20.0	12.5	
116 4-Chlorotoluene	91	8.901	8.901	0.000	99	180563	20.0	19.1	
117 tert-Butylbenzene	119	9.273	9.273	0.000	93	165436	20.0	18.9	
118 1,2,4-Trimethylbenzene	105	9.409	9.409	0.000	98	204650	20.0	18.5	
119 Butyl Methacrylate	87	9.431	9.431	0.000	97	60835	20.0	17.0	
120 sec-Butylbenzene	105	9.560	9.560	0.000	99	250818	20.0	19.4	
121 1,3-Dichlorobenzene	146	9.811	9.811	0.000	95	110883	20.0	18.5	
122 4-Isopropyltoluene	119	9.846	9.846	0.000	98	212846	20.0	19.0	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	96	191281	50.0	50.0	
124 1,4-Dichlorobenzene	146	9.968	9.968	0.000	93	114631	20.0	17.8	
125 1,2,3-Trimethylbenzene	105	10.076	10.076	0.000	99	216835	20.0	19.1	
126 2,3-Dihydroindene	117	10.247	10.247	0.000	94	208168	20.0	18.9	
127 Benzyl chloride	126	10.427	10.427	0.000	96	10215	20.0	9.56	a
128 p-Diethylbenzene	119	10.455	10.455	0.000	94	108038	20.0	19.9	
129 n-Butylbenzene	91	10.534	10.534	0.000	98	201608	20.0	19.8	
130 1,2-Dichlorobenzene	146	10.627	10.627	0.000	94	105833	20.0	18.3	
131 1,2,4,5-Tetramethylbenzene	119	11.716	11.716	0.000	97	195492	20.0	18.8	
132 1,2-Dibromo-3-Chloropropane	157	11.859	11.859	0.000	88	6889	20.0	14.9	
133 1,3,5-Trichlorobenzene	180	11.909	11.909	0.000	96	73602	20.0	18.6	
134 1,2,4-Trichlorobenzene	180	12.640	12.640	0.000	93	65282	20.0	17.5	
135 Hexachlorobutadiene	225	12.669	12.669	0.000	92	23895	20.0	18.3	
136 Naphthalene	128	12.948	12.948	0.000	99	141565	20.0	16.6	
137 1,2,3-Trichlorobenzene	180	13.127	13.127	0.000	94	55317	20.0	17.0	
S 138 1,2-Dichloroethene, Total	100				0		40.0	35.9	
S 139 1,3-Dichloropropene, Total	100				0		40.0	31.3	
S 140 Xylenes, Total	100				0		40.0	36.6	
S 142 Total BTEX	1				0		100.0	93.3	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00122	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00135	Amount Added:	20.00	Units: uL	
GASES Li_00417	Amount Added:	20.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00216	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 23-Apr-2021 17:42:54 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87071.D

Injection Date: 23-Apr-2021 09:34:30 Instrument ID: CVOAMS13 Operator ID:

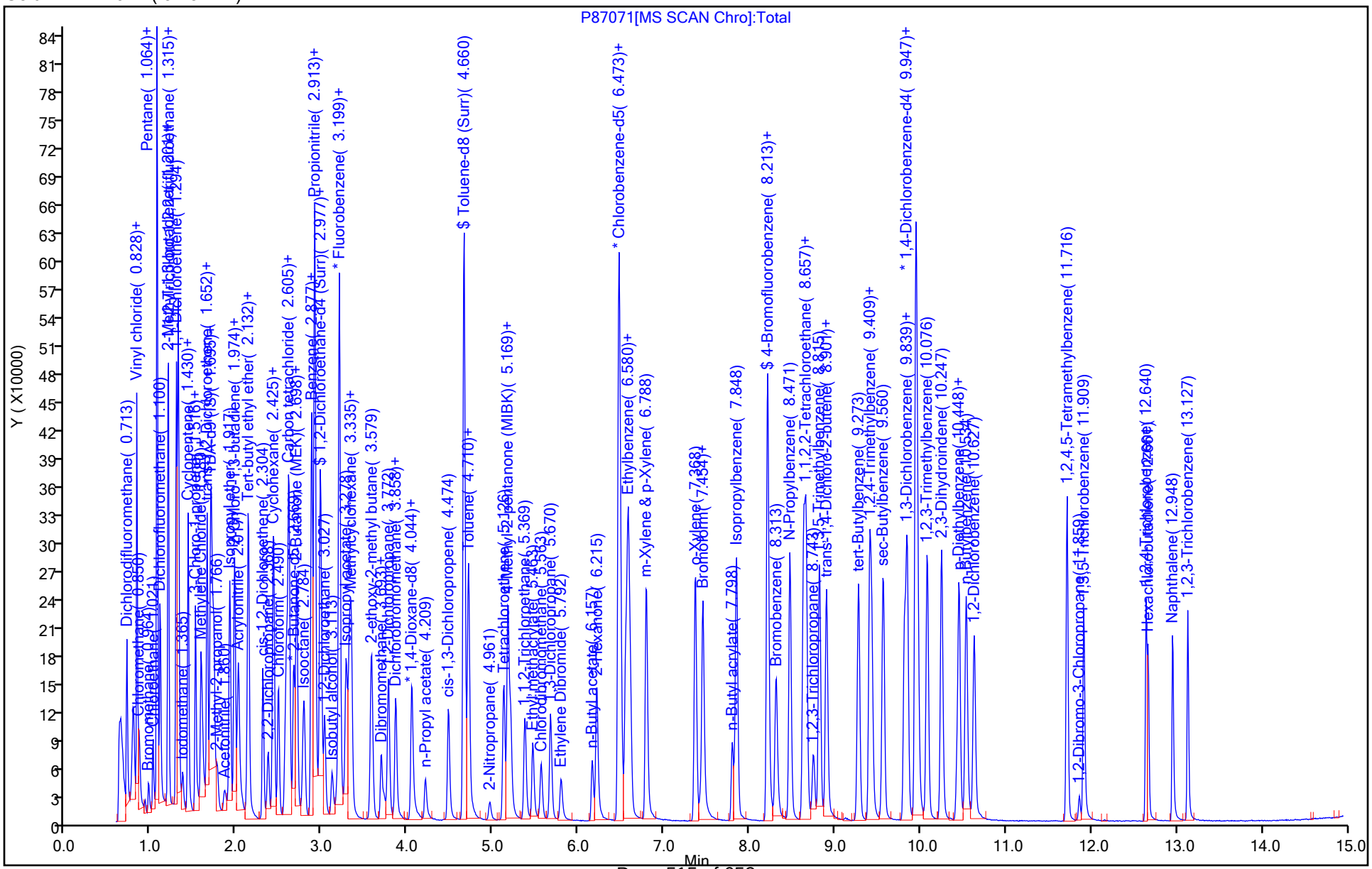
Lims ID: CCVIS Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 1

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

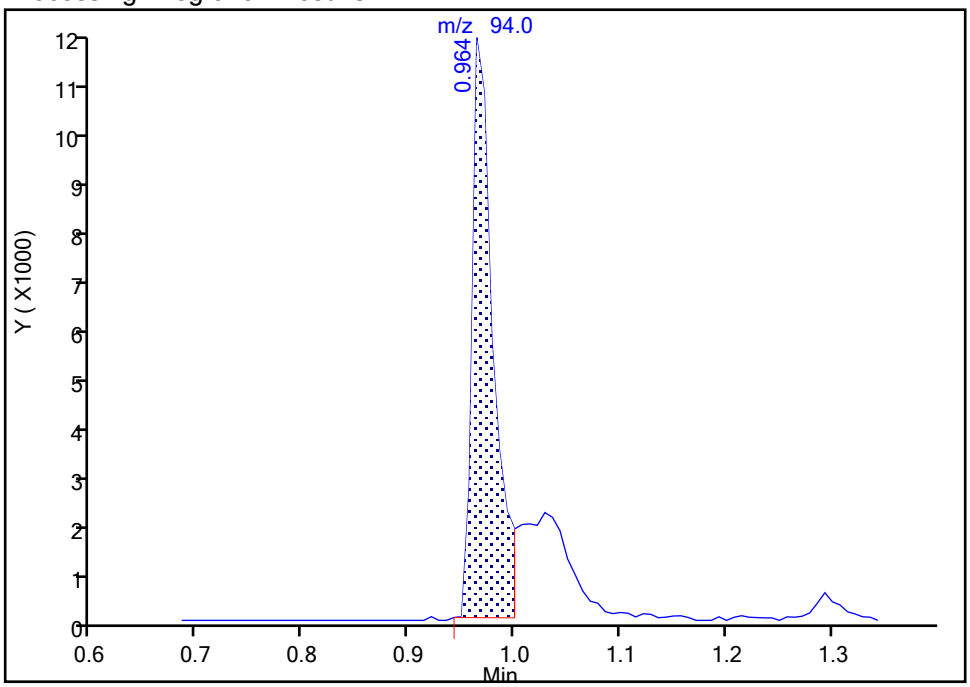
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87071.D
Injection Date: 23-Apr-2021 09:34:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

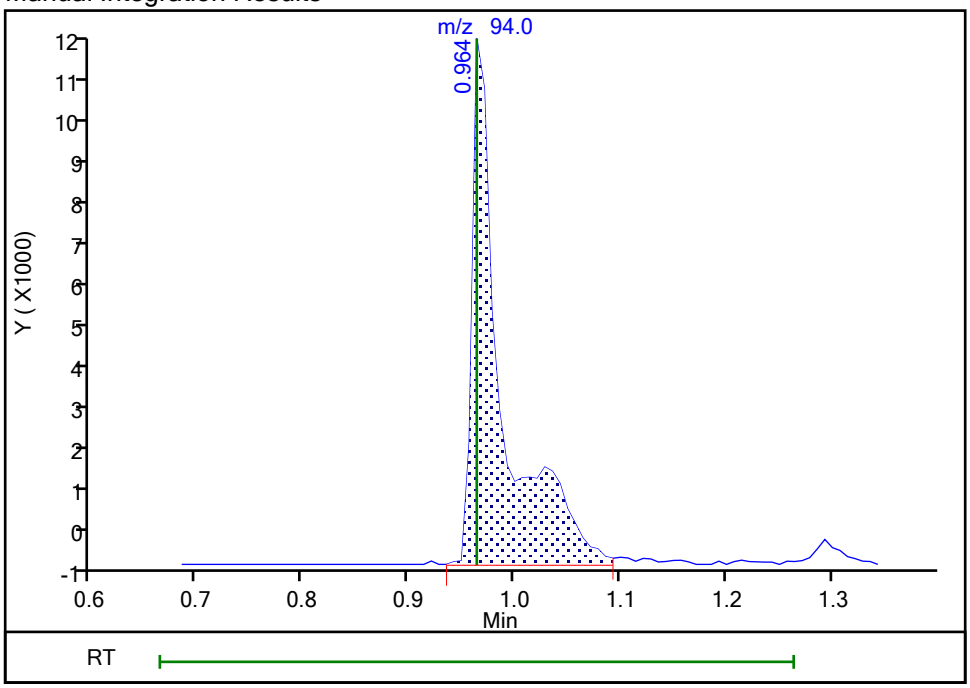
Processing Integration Results

RT: 0.96
Area: 16059
Amount: 16.909334
Amount Units: ug/l



Manual Integration Results

RT: 0.96
Area: 23088
Amount: 24.310524
Amount Units: ug/l



Reviewer: xuyvo, 23-Apr-2021 17:41:44
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

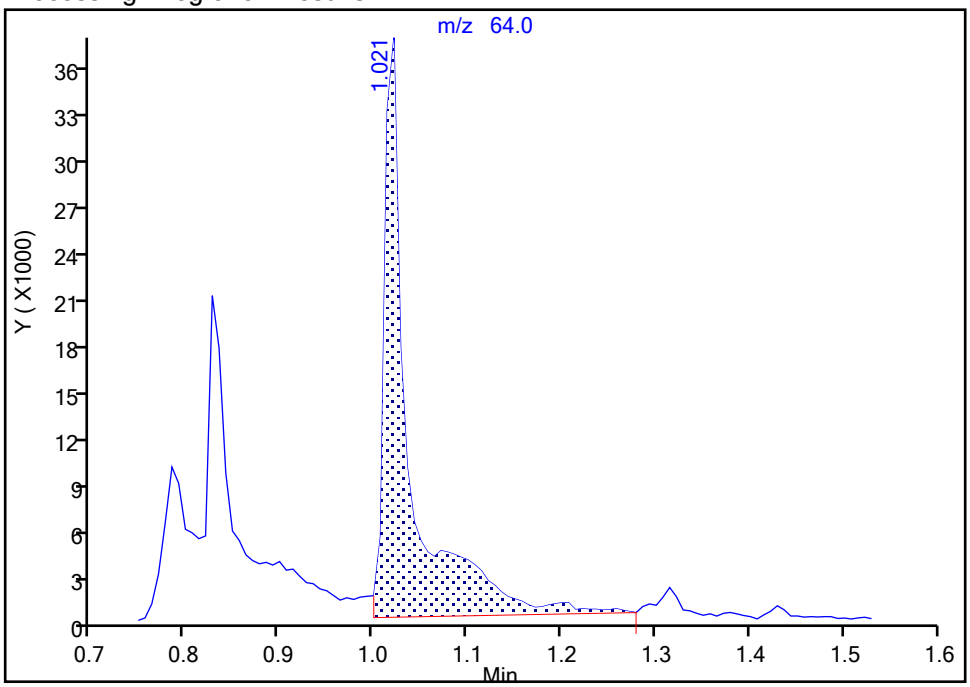
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87071.D
Injection Date: 23-Apr-2021 09:34:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

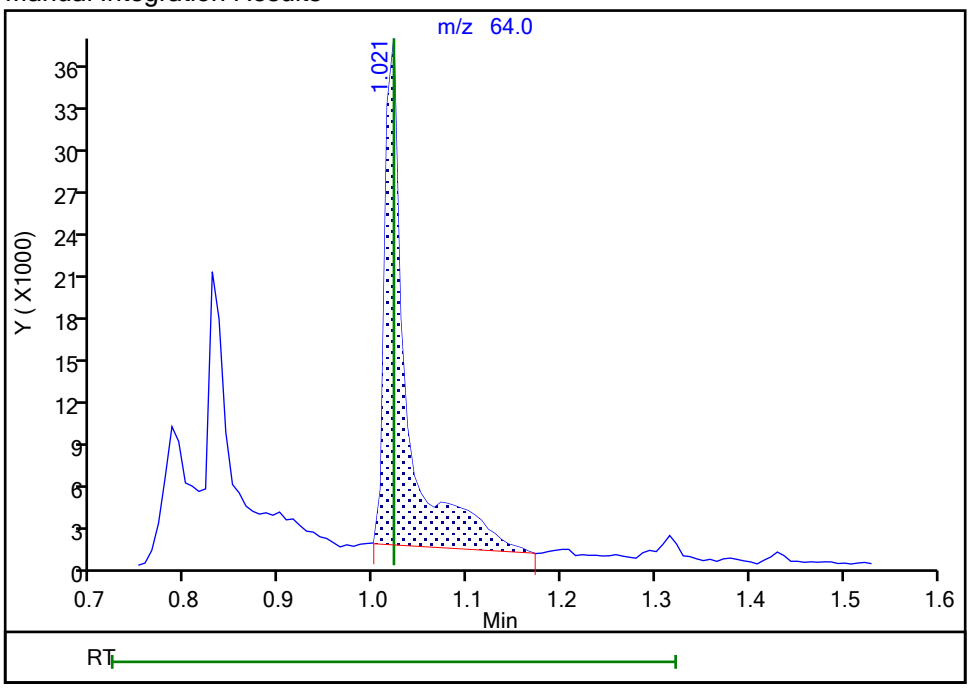
Processing Integration Results

RT: 1.02
Area: 69915
Amount: 26.605264
Amount Units: ug/l



Manual Integration Results

RT: 1.02
Area: 57899
Amount: 22.032728
Amount Units: ug/l



Reviewer: xuyvo, 23-Apr-2021 17:42:04
Audit Action: Manually Integrated Audit Reason: Shouldering

Eurofins TestAmerica, Edison

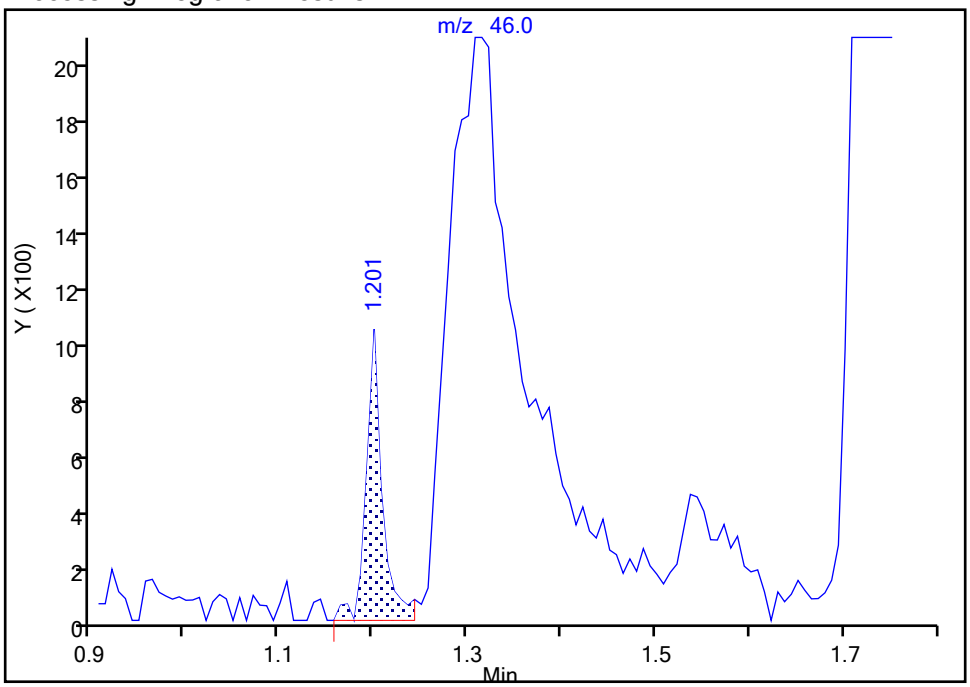
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87071.D
Injection Date: 23-Apr-2021 09:34:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

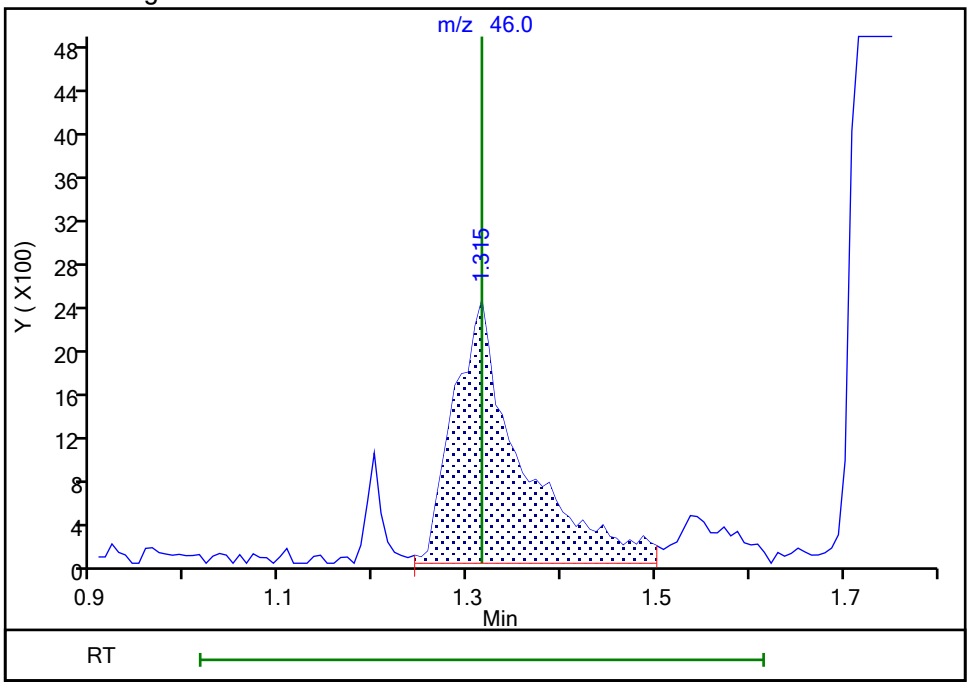
Processing Integration Results

RT: 1.20
Area: 1210
Amount: 78.598666
Amount Units: ug/l



Manual Integration Results

RT: 1.32
Area: 12086
Amount: 785.0773
Amount Units: ug/l



Reviewer: starzecm, 23-Apr-2021 09:06:12
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

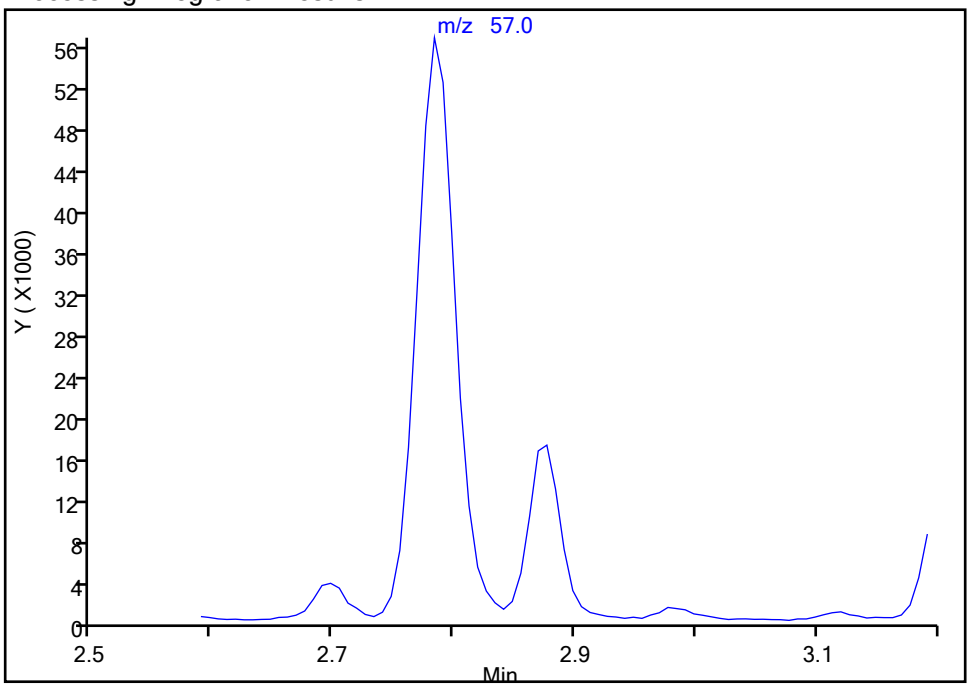
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87071.D
Injection Date: 23-Apr-2021 09:34:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

57 n-Heptane, CAS: 142-82-5

Signal: 1

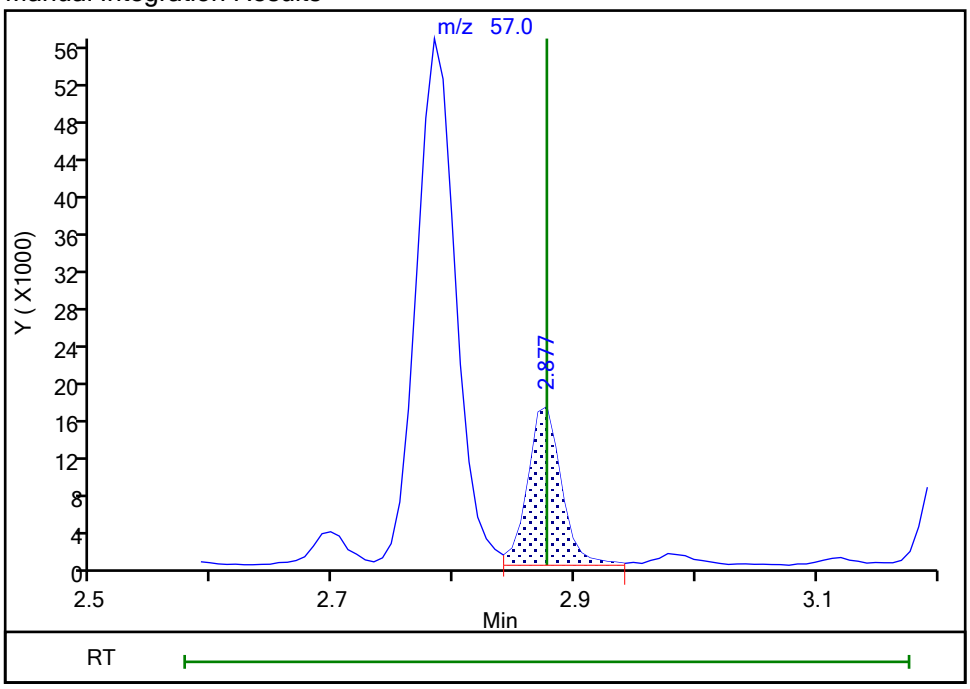
Not Detected
Expected RT: 2.88

Processing Integration Results



Manual Integration Results

RT: 2.88
Area: 32891
Amount: 19.028972
Amount Units: ug/l



Reviewer: starzecm, 23-Apr-2021 09:06:29
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

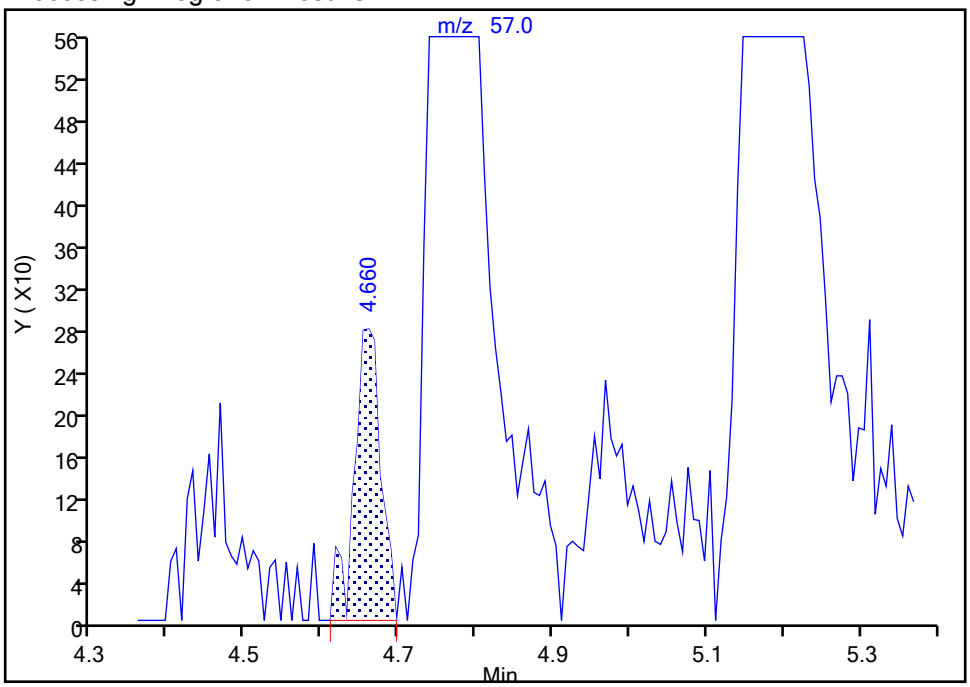
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87071.D
Injection Date: 23-Apr-2021 09:34:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Signal: 1

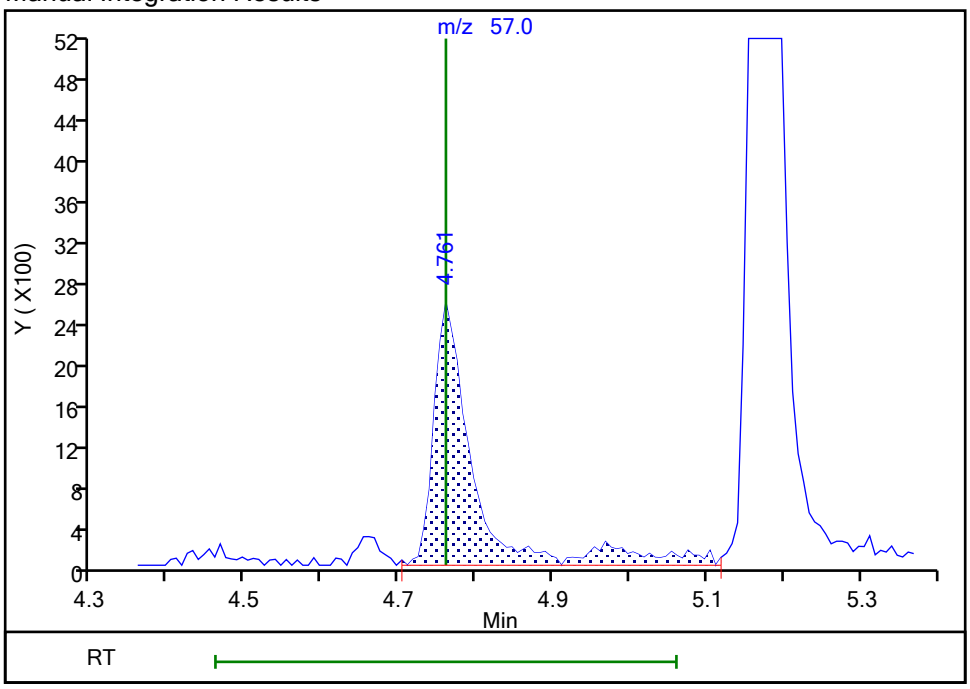
Processing Integration Results

RT: 4.66
Area: 672
Amount: 21.981254
Amount Units: ug/l



Manual Integration Results

RT: 4.76
Area: 9412
Amount: 307.8684
Amount Units: ug/l



Reviewer: starzecm, 23-Apr-2021 09:06:38
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

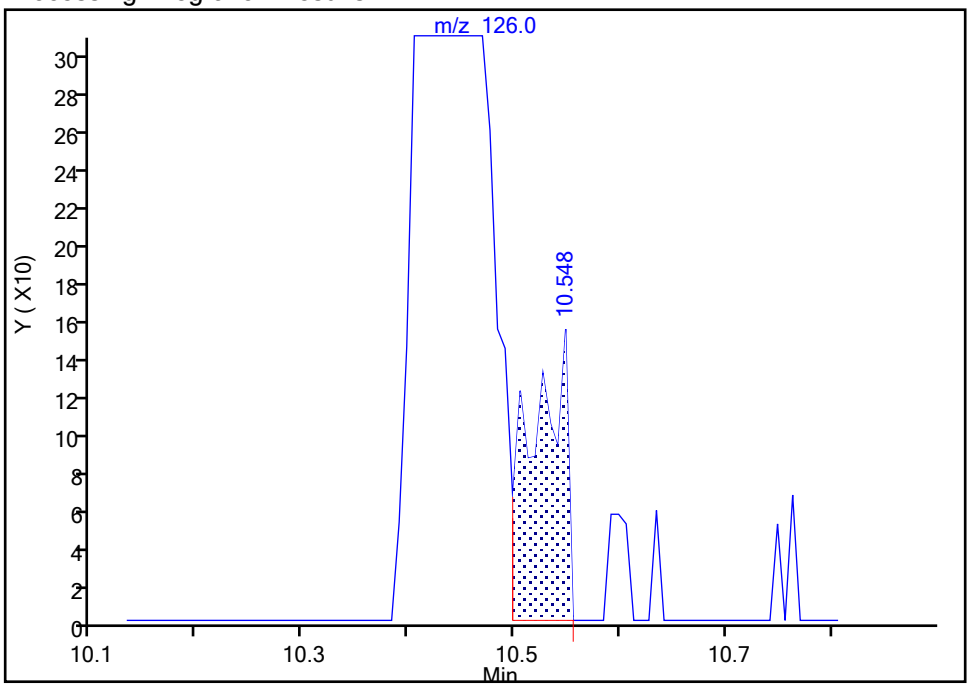
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87071.D
Injection Date: 23-Apr-2021 09:34:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

127 Benzyl chloride, CAS: 100-44-7

Signal: 1

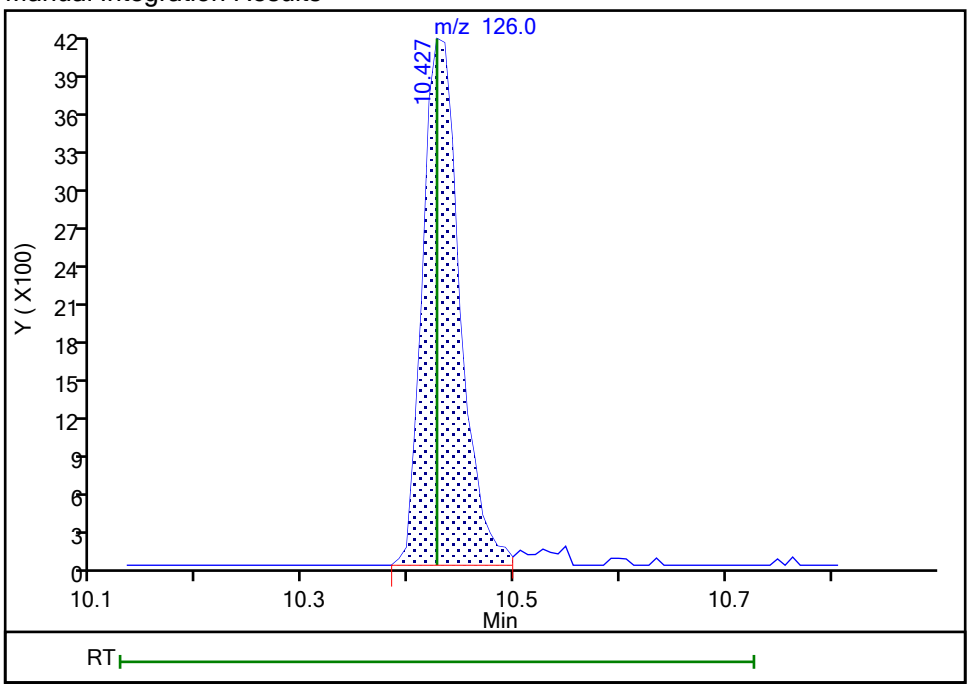
Processing Integration Results

RT: 10.55
Area: 354
Amount: 0.331367
Amount Units: ug/l



Manual Integration Results

RT: 10.43
Area: 10215
Amount: 9.561901
Amount Units: ug/l



Reviewer: starzecm, 23-Apr-2021 09:06:56
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab Sample ID: CCVIS 460-773568/2 Calibration Date: 04/23/2021 21:45

Instrument ID: CVOAMS13 Calib Start Date: 04/17/2021 08:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/17/2021 11:08

Lab File ID: P87099.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.4929	0.4910	0.1000	19.9	20.0	-0.4	20.0
Butadiene	Ave	0.4127	0.4747		23.0	20.0	15.0	20.0
Vinyl chloride	Ave	0.4434	0.5116	0.1000	23.1	20.0	15.4	20.0
Chloromethane	Ave	0.4200	0.4662	0.1000	22.2	20.0	11.0	20.0
Bromomethane	Ave	1.702	1.822	0.1000	21.4	20.0	7.1	50.0
Chloroethane	Ave	0.2905	0.3228	0.1000	22.2	20.0	11.1	50.0
Pentane	Ave	2.899	3.500		48.3	40.0	20.7*	20.0
Trichlorofluoromethane	Ave	0.5998	0.6709	0.1000	22.4	20.0	11.9	20.0
Dichlorofluoromethane	Ave	0.6086	0.7122		23.4	20.0	17.0	20.0
2-Methyl-1,3-butadiene	Ave	0.6010	0.6836		22.8	20.0	13.8	20.0
Ethyl ether	Ave	0.3013	0.3059		20.3	20.0	1.5	20.0
1,1-Dichloroethene	Ave	0.3341	0.3370	0.1000	20.2	20.0	0.9	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3454	0.3510	0.1000	20.3	20.0	1.6	20.0
Carbon disulfide	Ave	1.172	1.040	0.1000	17.7	20.0	-11.3	50.0
Ethanol	Ave	0.0837	0.0322		307	800	-61.6*	50.0
Iodomethane	QuaF		0.1544		11.9	20.0	-40.3*	20.0
Cyclopentene	Ave	0.8480	1.011		23.8	20.0	19.2	20.0
Acrolein	Ave	1.376	1.507		43.8	40.0	9.5	50.0
3-Chloro-1-propene	Ave	0.2074	0.2182		21.0	20.0	5.2	20.0
Isopropyl alcohol	Ave	0.7907	0.7125		180	200	-9.9	50.0
Methylene Chloride	Ave	0.3980	0.4456	0.1000	22.4	20.0	12.0	20.0
Acetone	Ave	1.108	0.9263	0.0500	83.6	100	-16.4	50.0
trans-1,2-Dichloroethene	Ave	0.3767	0.3948	0.1000	21.0	20.0	4.8	20.0
Methyl acetate	Ave	11.07	12.16	0.1000	43.9	40.0	9.8	20.0
Hexane	Ave	0.1031	0.1153		22.4	20.0	11.9	20.0
Methyl tert-butyl ether	Ave	0.9703	0.9678	0.1000	19.9	20.0	-0.3	20.0
2-Methyl-2-propanol	Ave	1.257	1.203		191	200	-4.3	50.0
Acetonitrile	Ave	1.176	0.9060		154	200	-23.0*	20.0
Isopropyl ether	Ave	1.026	1.033		20.1	20.0	0.6	20.0
2-Chloro-1,3-butadiene	Ave	0.2692	0.2859		21.2	20.0	6.2	20.0
1,1-Dichloroethane	Ave	0.5979	0.6462	0.2000	21.6	20.0	8.1	20.0
Acrylonitrile	Ave	0.0986	0.0965		196	200	-2.1	20.0
Tert-butyl ethyl ether	Ave	0.9195	0.8861		19.3	20.0	-3.6	20.0
Vinyl acetate	Ave	0.6605	0.5644		34.2	40.0	-14.5	20.0
cis-1,2-Dichloroethene	Ave	0.3437	0.3493	0.1000	20.3	20.0	1.6	20.0
2,2-Dichloropropane	Ave	0.3721	0.4088		22.0	20.0	9.9	20.0
Cyclohexane	Ave	0.5385	0.5733	0.1000	21.3	20.0	6.5	50.0
Chlorobromomethane	Ave	0.1640	0.1626		19.8	20.0	-0.9	20.0
Chloroform	Ave	0.5688	0.5814	0.2000	20.4	20.0	2.2	20.0
Carbon tetrachloride	Ave	0.3869	0.3339	0.1000	17.3	20.0	-13.7	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab Sample ID: CCVIS 460-773568/2 Calibration Date: 04/23/2021 21:45

Instrument ID: CVOAMS13 Calib Start Date: 04/17/2021 08:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/17/2021 11:08

Lab File ID: P87099.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Ethyl acetate	Ave	0.3547	0.3035		34.2	40.0	-14.4	20.0
Methyl acrylate	Ave	0.2256	0.1962		17.4	20.0	-13.0	20.0
Tetrahydrofuran	Ave	1.244	1.082		34.8	40.0	-13.0	20.0
1,1,1-Trichloroethane	Ave	0.4853	0.4808	0.1000	19.8	20.0	-0.9	20.0
1,1-Dichloropropene	Ave	0.1561	0.1504		19.3	20.0	-3.6	20.0
2-Butanone (MEK)	Ave	0.4047	0.3602	0.0500	89.0	100	-11.0	50.0
Isooctane	Ave	0.7089	0.7238		20.4	20.0	2.1	20.0
Benzene	Ave	1.671	1.811	0.5000	21.7	20.0	8.4	20.0
n-Heptane	Ave	0.1911	0.1776		18.6	20.0	-7.0	20.0
Propionitrile	Ave	1.641	1.757		214	200	7.1	20.0
Methacrylonitrile	Ave	0.1088	0.0967		178	200	-11.1	20.0
Tert-amyl methyl ether	Ave	0.8038	0.6910		17.2	20.0	-14.0	20.0
1,2-Dichloroethane	Ave	0.4404	0.4357	0.1000	19.8	20.0	-1.1	20.0
Isobutyl alcohol	Ave	0.4699	0.2811		299	500	-40.2	50.0
Isopropyl acetate	Ave	0.5493	0.4482		16.3	20.0	-18.4	20.0
Methylcyclohexane	Ave	0.4945	0.4788	0.1000	19.4	20.0	-3.2	50.0
Trichloroethene	Ave	0.3208	0.3220	0.2000	20.1	20.0	0.4	20.0
Dibromomethane	Ave	0.1899	0.1786		18.8	20.0	-5.9	20.0
n-Butanol	Ave	0.2605	0.1723		331	500	-33.9	50.0
1,2-Dichloropropane	Ave	0.3238	0.3402	0.1000	21.0	20.0	5.1	20.0
Dichlorobromomethane	Ave	0.4045	0.3790	0.2000	18.7	20.0	-6.3	20.0
Ethyl acrylate	Ave	0.3133	0.2376		15.2	20.0	-24.2*	20.0
Methyl methacrylate	Ave	0.0625	0.0500		32.0	40.0	-20.0	20.0
1,4-Dioxane	Ave	1.171	1.253		428	400	7.0	50.0
n-Propyl acetate	Ave	0.3549	0.2738		15.4	20.0	-22.8*	20.0
2-Chloroethyl vinyl ether	Ave	0.0113	0.0158		27.9	20.0	39.4*	20.0
cis-1,3-Dichloropropene	Ave	0.6540	0.5920	0.2000	18.1	20.0	-9.5	50.0
Toluene	Ave	1.720	1.735	0.4000	20.2	20.0	0.8	20.0
Epichlorohydrin	Ave	0.0548	0.0759		554	400	38.5*	20.0
2-Nitropropane	Ave	0.0713	0.0403		22.6	40.0	-43.4*	20.0
Tetrachloroethene	Ave	0.3969	0.3722	0.2000	18.8	20.0	-6.2	20.0
4-Methyl-2-pentanone (MIBK)	Ave	2.833	2.328	0.0500	82.2	100	-17.8	50.0
trans-1,3-Dichloropropene	Ave	0.5887	0.4906	0.1000	16.7	20.0	-16.7	50.0
1,1,2-Trichloroethane	Ave	0.2879	0.2797	0.1000	19.4	20.0	-2.9	20.0
Ethyl methacrylate	Ave	0.3355	0.2956		17.6	20.0	-11.9	20.0
Chlorodibromomethane	Ave	0.3530	0.2970	0.1000	16.8	20.0	-15.9	50.0
1,3-Dichloropropane	Ave	0.5875	0.5866		20.0	20.0	-0.2	20.0
Ethylene Dibromide	Ave	0.3322	0.3086	0.1000	18.6	20.0	-7.1	20.0
n-Butyl acetate	Ave	0.4818	0.3752		15.6	20.0	-22.1*	20.0
2-Hexanone	Ave	2.080	1.722	0.0500	82.8	100	-17.2	50.0
Chlorobenzene	Ave	1.096	1.117	0.5000	20.4	20.0	1.9	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab Sample ID: CCVIS 460-773568/2 Calibration Date: 04/23/2021 21:45

Instrument ID: CVOAMS13 Calib Start Date: 04/17/2021 08:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/17/2021 11:08

Lab File ID: P87099.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Ethylbenzene	Ave	0.6183	0.6323	0.1000	20.5	20.0	2.3	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3789	0.3303		17.4	20.0	-12.8	20.0
m-Xylene & p-Xylene	Ave	0.7488	0.8054	0.1000	21.5	20.0	7.6	20.0
o-Xylene	Ave	0.7312	0.7857	0.3000	21.5	20.0	7.5	20.0
Bromoform	Qua2		0.1399	0.1000	14.0	20.0	-30.2*	20.0
Styrene	Ave	1.217	1.312	0.3000	21.6	20.0	7.8	20.0
n-Butyl acrylate	Ave	0.2617	0.2308		17.6	20.0	-11.8	20.0
Isopropylbenzene	Ave	1.908	2.067	0.1000	21.7	20.0	8.4	20.0
Amyl acetate (mixed isomers)	Ave	1.156	0.9141		15.8	20.0	-20.9*	20.0
Bromobenzene	Ave	0.8187	0.8063		19.7	20.0	-1.5	20.0
N-Propylbenzene	Ave	3.892	4.134		21.2	20.0	6.2	20.0
1,1,2,2-Tetrachloroethane	Ave	0.7395	0.6226	0.3000	16.8	20.0	-15.8	20.0
2-Chlorotoluene	Ave	2.742	2.837		20.7	20.0	3.5	20.0
4-Ethyltoluene	Ave	3.254	3.434		21.1	20.0	5.5	20.0
1,2,3-Trichloropropane	Ave	0.2064	0.1810		17.5	20.0	-12.3	20.0
1,3,5-Trimethylbenzene	Ave	2.786	2.812		20.2	20.0	0.9	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1786	0.0884		9.90	20.0	-50.5*	20.0
4-Chlorotoluene	Ave	2.466	2.618		21.2	20.0	6.1	20.0
tert-Butylbenzene	Ave	2.288	2.366		20.7	20.0	3.4	20.0
1,2,4-Trimethylbenzene	Ave	2.888	2.903		20.1	20.0	0.5	20.0
Butyl Methacrylate	Ave	0.9350	0.7659		16.4	20.0	-18.1	20.0
sec-Butylbenzene	Ave	3.373	3.522		20.9	20.0	4.4	20.0
1,3-Dichlorobenzene	Ave	1.566	1.581	0.6000	20.2	20.0	1.0	20.0
4-Isopropyltoluene	Ave	2.930	3.016		20.6	20.0	2.9	20.0
1,4-Dichlorobenzene	Ave	1.683	1.677	0.5000	19.9	20.0	-0.3	20.0
1,2,3-Trimethylbenzene	Ave	2.971	3.044		20.5	20.0	2.4	20.0
Indan	Ave	2.872	2.976		20.7	20.0	3.6	20.0
Benzyl chloride	Ave	0.2792	0.1321		9.46	20.0	-52.7*	50.0
p-Diethylbenzene	Ave	1.420	1.504		21.2	20.0	5.9	20.0
n-Butylbenzene	Ave	2.660	2.713		20.4	20.0	2.0	20.0
1,2-Dichlorobenzene	Ave	1.511	1.519	0.4000	20.1	20.0	0.5	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.714	2.714		20.0	20.0	0.0	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1208	0.0872	0.0500	14.4	20.0	-27.8	50.0
1,3,5-Trichlorobenzene	Ave	1.037	1.064		20.5	20.0	2.6	20.0
1,2,4-Trichlorobenzene	Ave	0.9753	0.9309	0.2000	19.1	20.0	-4.6	20.0
Hexachlorobutadiene	Ave	0.3406	0.3171		18.6	20.0	-6.9	20.0
Naphthalene	Ave	2.235	1.762		15.8	20.0	-21.2	50.0
1,2,3-Trichlorobenzene	Ave	0.8508	0.7419		17.4	20.0	-12.8	20.0
Dibromofluoromethane (Surr)	Ave	0.2585	0.2747		53.1	50.0	6.3	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3258	0.3228		49.5	50.0	-0.9	20.0
Toluene-d8 (Surr)	Ave	1.298	1.372		52.8	50.0	5.7	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab Sample ID: CCVIS 460-773568/2 Calibration Date: 04/23/2021 21:45

Instrument ID: CVOAMS13 Calib Start Date: 04/17/2021 08:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/17/2021 11:08

Lab File ID: P87099.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Bromofluorobenzene	Ave	0.4087	0.4572		55.9	50.0	11.9	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87099.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 23-Apr-2021 21:45:30 ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0127503-002
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub61

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2021 17:27:28 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1683

First Level Reviewer: starzecm Date: 24-Apr-2021 11:21:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.713	0.713	0.000	99	78132	20.0	19.9	
7 Vinyl chloride	62	0.828	0.828	0.000	87	81413	20.0	23.1	
8 Butadiene	54	0.828	0.828	0.000	99	75534	20.0	23.0	
6 Chloromethane	50	0.864	0.864	0.000	99	74188	20.0	22.2	
9 Bromomethane	94	0.964	0.964	0.000	98	23599	20.0	21.4	M
10 Chloroethane	64	1.014	1.014	0.000	100	51358	20.0	22.2	
11 Pentane	72	1.064	1.064	0.000	97	22365	40.0	48.3	
12 Trichlorofluoromethane	101	1.072	1.072	0.000	98	106747	20.0	22.4	
13 Dichlorofluoromethane	67	1.100	1.100	0.000	99	113319	20.0	23.4	
14 2-Methyl-1,3-butadiene	67	1.193	1.193	0.000	97	108780	20.0	22.8	
15 Ethyl ether	59	1.201	1.201	0.000	95	48669	20.0	20.3	
17 1,1-Dichloroethene	96	1.294	1.294	0.000	95	53627	20.0	20.2	
20 112TCTFE	101	1.308	1.308	0.000	95	55851	20.0	20.3	
19 Carbon disulfide	76	1.315	1.315	0.000	100	165423	20.0	17.7	
16 Ethanol	46	1.315	1.315	0.000	23	4110	800.0	307.5	a
22 Iodomethane	142	1.365	1.365	0.000	99	24567	20.0	11.9	
23 Cyclopentene	67	1.430	1.430	0.000	97	160829	20.0	23.8	
24 Acrolein	56	1.451	1.451	0.000	91	9629	40.0	43.8	
25 3-Chloro-1-propene	76	1.516	1.516	0.000	89	34717	20.0	21.0	
26 Isopropyl alcohol	45	1.552	1.552	0.000	96	22763	200.0	180.2	
27 Methylene Chloride	84	1.580	1.580	0.000	98	70904	20.0	22.4	
28 Acetone	43	1.602	1.602	0.000	86	59993	100.0	83.6	
29 trans-1,2-Dichloroethene	96	1.652	1.652	0.000	98	62829	20.0	21.0	
30 Methyl acetate	43	1.659	1.659	0.000	98	77677	40.0	43.9	
31 Hexane	86	1.695	1.695	0.000	89	18350	20.0	22.4	
32 Methyl tert-butyl ether	73	1.709	1.709	0.000	92	153997	20.0	19.9	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	99	159745	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.774	1.774	0.000	99	38419	200.0	191.4	
35 Acetonitrile	41	1.874	1.874	0.000	98	28946	200.0	154.1	
36 Isopropyl ether	45	1.917	1.917	0.000	96	164324	20.0	20.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
37 2-Chloro-1,3-butadiene	88	1.967	1.967	0.000	94	45487	20.0	21.2	
38 1,1-Dichloroethane	63	1.981	1.981	0.000	99	102818	20.0	21.6	
39 Acrylonitrile	53	2.017	2.017	0.000	93	153598	200.0	195.9	
40 Tert-butyl ethyl ether	59	2.132	2.132	0.000	88	141003	20.0	19.3	
41 Vinyl acetate	43	2.139	2.139	0.000	100	179631	40.0	34.2	
42 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	94	55576	20.0	20.3	
43 2,2-Dichloropropane	77	2.368	2.368	0.000	94	65055	20.0	22.0	
44 Cyclohexane	56	2.425	2.425	0.000	94	91229	20.0	21.3	
45 Chlorobromomethane	128	2.433	2.433	0.000	95	25867	20.0	19.8	
46 Chloroform	83	2.483	2.483	0.000	98	92518	20.0	20.4	
47 Carbon tetrachloride	117	2.569	2.569	0.000	96	53124	20.0	17.3	
48 Ethyl acetate	70	2.583	2.583	0.000	97	7863	40.0	34.2	
49 Methyl acrylate	55	2.583	2.583	0.000	54	31227	20.0	17.4	
50 Tetrahydrofuran	42	2.590	2.590	0.000	94	28029	40.0	34.8	
$ 51 Dibromofluoromethane (Surr)	113	2.605	2.605	0.000	95	109295	50.0	53.1	
52 1,1,1-Trichloroethane	97	2.612	2.612	0.000	98	76509	20.0	19.8	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	99	161923	250.0	250.0	
54 2-Butanone (MEK)	72	2.698	2.698	0.000	98	23327	100.0	89.0	
55 1,1-Dichloropropene	110	2.698	2.698	0.000	93	23928	20.0	19.3	
56 Isooctane	57	2.784	2.784	0.000	98	115165	20.0	20.4	
57 n-Heptane	57	2.877	2.877	0.000	51	28262	20.0	18.6	
58 Benzene	78	2.877	2.877	0.000	96	214282	20.0	21.7	
59 Propionitrile	54	2.905	2.905	0.000	95	56125	200.0	214.1	
60 Methacrylonitrile	67	2.913	2.913	0.000	94	153864	200.0	177.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	128429	50.0	49.5	
62 Tert-amyl methyl ether	73	2.984	2.984	0.000	98	109952	20.0	17.2	
63 1,2-Dichloroethane	62	3.027	3.027	0.000	97	69334	20.0	19.8	
64 Isobutyl alcohol	43	3.120	3.120	0.000	97	22455	500.0	299.1	
65 t-Amyl alcohol	59	3.178	3.178	0.000	89	19688	NC	NC	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	397803	50.0	50.0	
67 Isopropyl acetate	43	3.271	3.271	0.000	98	71325	20.0	16.3	
68 Methylcyclohexane	83	3.321	3.321	0.000	96	76181	20.0	19.4	
69 Trichloroethene	130	3.342	3.342	0.000	96	51244	20.0	20.1	
70 2-ethoxy-2-methyl butane	59	3.579	3.579	0.000	92	100921	NC	NC	
71 Dibromomethane	93	3.686	3.686	0.000	95	28421	20.0	18.8	
72 n-Butanol	56	3.736	3.736	0.000	71	13761	500.0	330.7	a
73 1,2-Dichloropropane	63	3.772	3.772	0.000	88	54137	20.0	21.0	
75 Dichlorobromomethane	83	3.858	3.858	0.000	98	60313	20.0	18.7	
74 Ethyl acrylate	55	3.865	3.865	0.000	99	37811	20.0	15.2	
* 76 1,4-Dioxane-d8	96	4.051	4.051	0.000	66	17474	1000.0	1000.0	Ma
77 Methyl methacrylate	100	4.051	4.051	0.000	90	15913	40.0	32.0	
78 1,4-Dioxane	88	4.087	4.087	0.000	26	8757	400.0	427.9	M
79 n-Propyl acetate	43	4.209	4.209	0.000	99	43572	20.0	15.4	
80 2-Chloroethyl vinyl ether	63	4.453	4.453	0.000	97	2520	20.0	27.9	
81 cis-1,3-Dichloropropene	75	4.474	4.474	0.000	97	70064	20.0	18.1	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	405855	50.0	52.8	
83 Toluene	91	4.710	4.710	0.000	93	205277	20.0	20.2	
84 Epichlorohydrin	57	4.753	4.753	0.000	98	19661	400.0	554.2	a
85 2-Nitropropane	41	4.961	4.961	0.000	99	12832	40.0	22.6	
86 Tetrachloroethene	166	5.126	5.126	0.000	93	44049	20.0	18.8	
87 4-Methyl-2-pentanone (MIBK)	43	5.176	5.176	0.000	98	150795	100.0	82.2	
88 trans-1,3-Dichloropropene	75	5.205	5.205	0.000	97	58055	20.0	16.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
89 1,1,2-Trichloroethane	83	5.369	5.369	0.000	95	33101	20.0	19.4	
90 Ethyl methacrylate	69	5.463	5.463	0.000	89	47038	20.0	17.6	
91 Chlorodibromomethane	129	5.563	5.563	0.000	98	35144	20.0	16.8	
92 1,3-Dichloropropane	76	5.670	5.670	0.000	95	69418	20.0	20.0	
93 Ethylene Dibromide	107	5.792	5.792	0.000	98	36524	20.0	18.6	
94 n-Butyl acetate	43	6.157	6.157	0.000	98	44408	20.0	15.6	
95 2-Hexanone	43	6.215	6.215	0.000	97	111518	100.0	82.8	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	89	295866	50.0	50.0	
97 Chlorobenzene	112	6.487	6.487	0.000	93	132244	20.0	20.4	
98 Ethylbenzene	106	6.580	6.580	0.000	99	74832	20.0	20.5	
99 1,1,1,2-Tetrachloroethane	131	6.602	6.602	0.000	93	39094	20.0	17.4	
100 m-Xylene & p-Xylene	106	6.795	6.795	0.000	0	95312	20.0	21.5	
101 o-Xylene	106	7.368	7.368	0.000	93	92987	20.0	21.5	
102 Bromoform	173	7.432	7.432	0.000	94	16562	20.0	14.0	
103 Styrene	104	7.454	7.454	0.000	94	155239	20.0	21.6	
104 n-Butyl acrylate	73	7.798	7.798	0.000	96	27310	20.0	17.6	
105 Isopropylbenzene	105	7.848	7.848	0.000	96	244665	20.0	21.7	
106 Amyl acetate (mixed isomers)	43	8.213	8.213	0.000	89	66305	20.0	15.8	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	87	135277	50.0	55.9	
108 Bromobenzene	156	8.313	8.313	0.000	97	58487	20.0	19.7	
109 N-Propylbenzene	91	8.471	8.471	0.000	99	299851	20.0	21.2	
110 1,1,2,2-Tetrachloroethane	83	8.629	8.629	0.000	97	45156	20.0	16.8	
111 2-Chlorotoluene	91	8.636	8.636	0.000	98	205747	20.0	20.7	
112 4-Ethyltoluene	105	8.664	8.664	0.000	99	249061	20.0	21.1	
113 1,2,3-Trichloropropane	110	8.750	8.750	0.000	97	13131	20.0	17.5	
114 1,3,5-Trimethylbenzene	105	8.815	8.815	0.000	93	203965	20.0	20.2	
115 trans-1,4-Dichloro-2-butene	53	8.887	8.887	0.000	43	6414	20.0	9.90	
116 4-Chlorotoluene	91	8.901	8.901	0.000	98	189868	20.0	21.2	
117 tert-Butylbenzene	119	9.273	9.273	0.000	94	171590	20.0	20.7	
118 1,2,4-Trimethylbenzene	105	9.402	9.402	0.000	97	210530	20.0	20.1	
119 Butyl Methacrylate	87	9.431	9.431	0.000	96	55552	20.0	16.4	
120 sec-Butylbenzene	105	9.567	9.567	0.000	99	255448	20.0	20.9	
121 1,3-Dichlorobenzene	146	9.811	9.811	0.000	95	114711	20.0	20.2	
122 4-Isopropyltoluene	119	9.846	9.846	0.000	98	218748	20.0	20.6	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	96	181333	50.0	50.0	
124 1,4-Dichlorobenzene	146	9.968	9.968	0.000	93	121670	20.0	19.9	
125 1,2,3-Trimethylbenzene	105	10.076	10.076	0.000	99	220776	20.0	20.5	
126 2,3-Dihydroindene	117	10.247	10.247	0.000	94	215826	20.0	20.7	
127 Benzyl chloride	126	10.434	10.434	0.000	96	9580	20.0	9.46	
128 p-Diethylbenzene	119	10.455	10.455	0.000	95	109086	20.0	21.2	
129 n-Butylbenzene	91	10.534	10.534	0.000	99	196786	20.0	20.4	
130 1,2-Dichlorobenzene	146	10.627	10.627	0.000	95	110178	20.0	20.1	
131 1,2,4,5-Tetramethylbenzene	119	11.716	11.716	0.000	97	196872	20.0	20.0	
132 1,2-Dibromo-3-Chloropropane	157	11.859	11.859	0.000	88	6325	20.0	14.4	
133 1,3,5-Trichlorobenzene	180	11.909	11.909	0.000	97	77145	20.0	20.5	
134 1,2,4-Trichlorobenzene	180	12.640	12.640	0.000	93	67520	20.0	19.1	
135 Hexachlorobutadiene	225	12.661	12.661	0.000	92	23001	20.0	18.6	
136 Naphthalene	128	12.948	12.948	0.000	99	127776	20.0	15.8	
137 1,2,3-Trichlorobenzene	180	13.127	13.127	0.000	96	53814	20.0	17.4	
S 138 1,2-Dichloroethene, Total	100				0		40.0	41.3	
S 139 1,3-Dichloropropene, Total	100				0		40.0	34.8	
S 140 Xylenes, Total	100				0		40.0	43.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 142 Total BTEX	1				0		100.0	105.3	

QC Flag Legend

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

Reagents:

ACROLEIN W_00122	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00135	Amount Added:	20.00	Units: uL	
GASES Li_00417	Amount Added:	20.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00216	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-Apr-2021 17:27:29 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87099.D

Injection Date: 23-Apr-2021 21:45:30 Instrument ID: CVOAMS13 Operator ID:

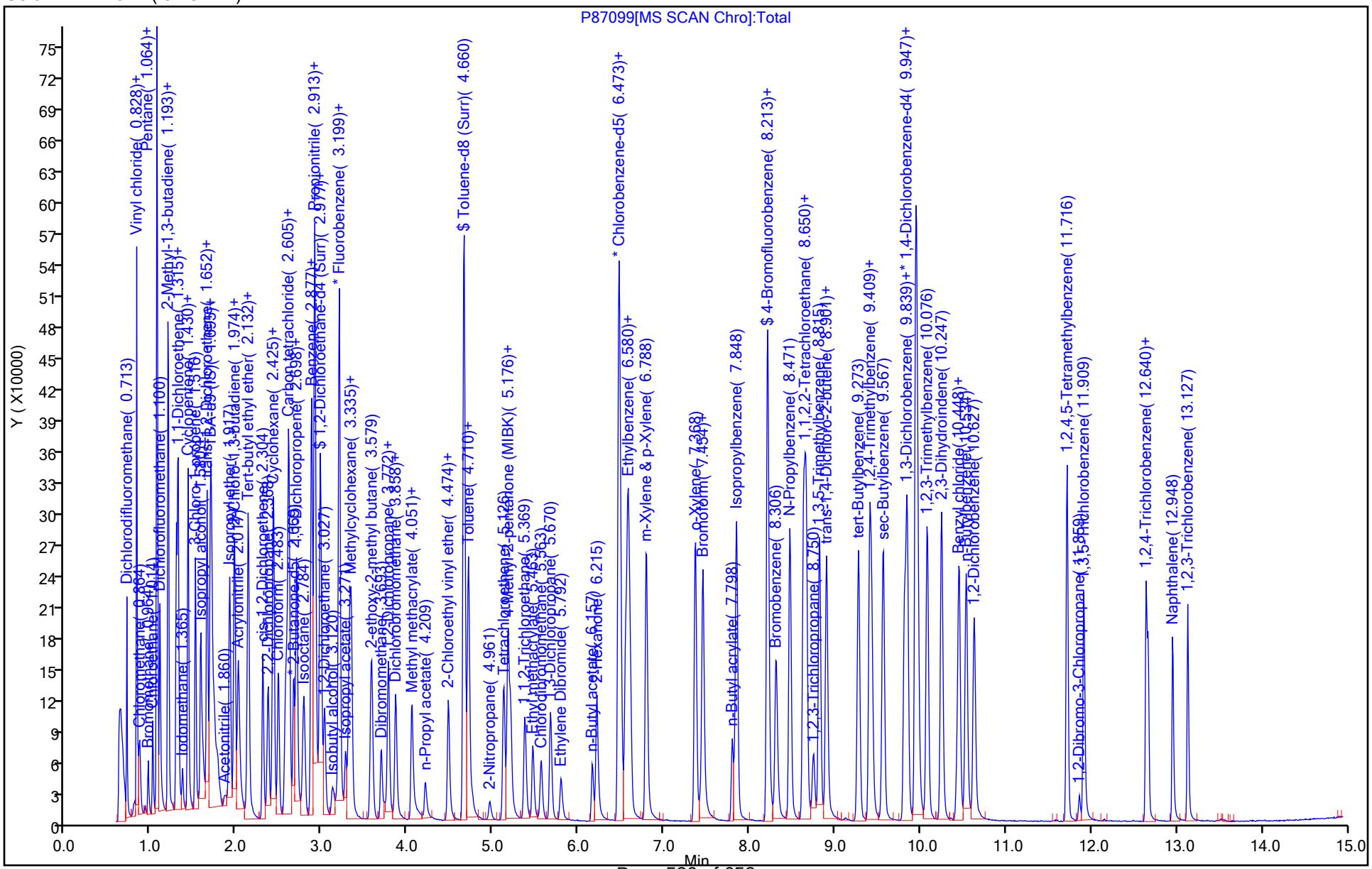
Lims ID: CCVIS Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 1

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

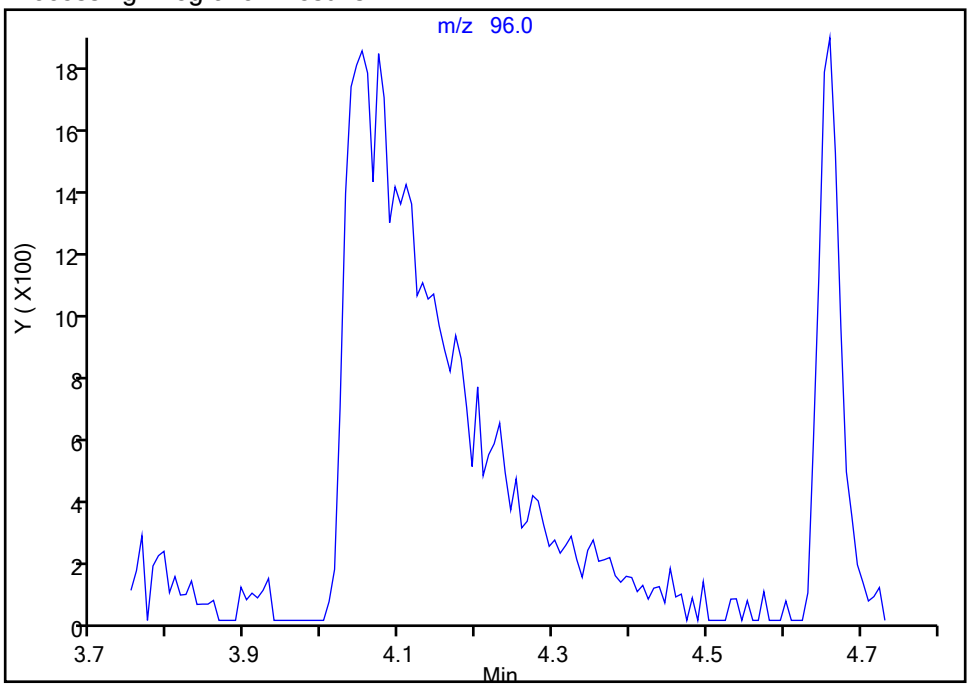
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87099.D
Injection Date: 23-Apr-2021 21:45:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 76 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

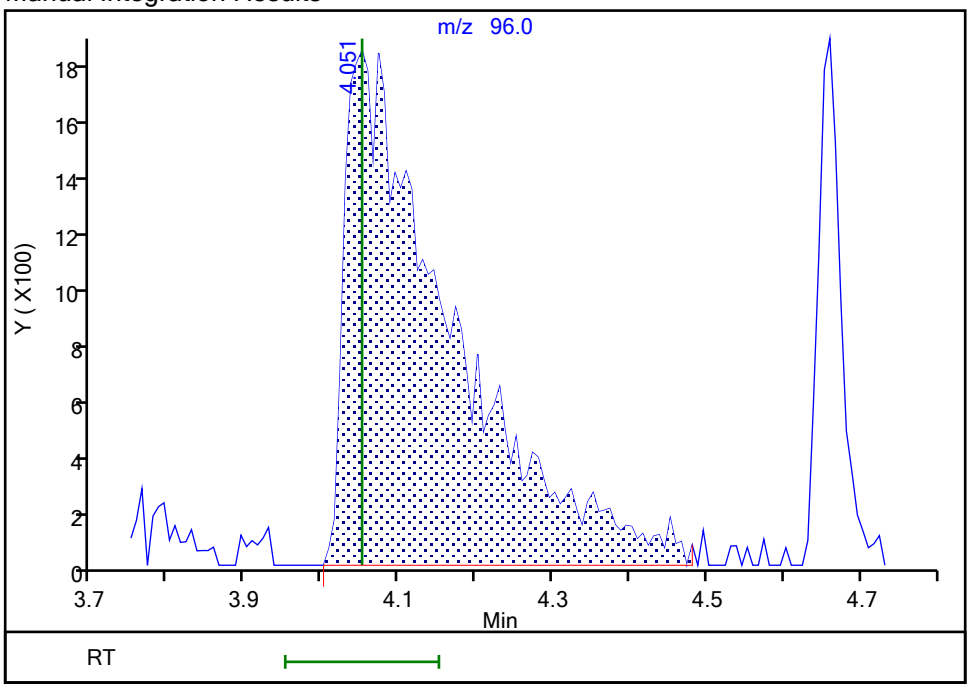
Not Detected
Expected RT: 4.05

Processing Integration Results



Manual Integration Results

RT: 4.05
Area: 17474
Amount: 1000.0000
Amount Units: ug/l



Reviewer: xuyvo, 24-Apr-2021 17:26:44
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

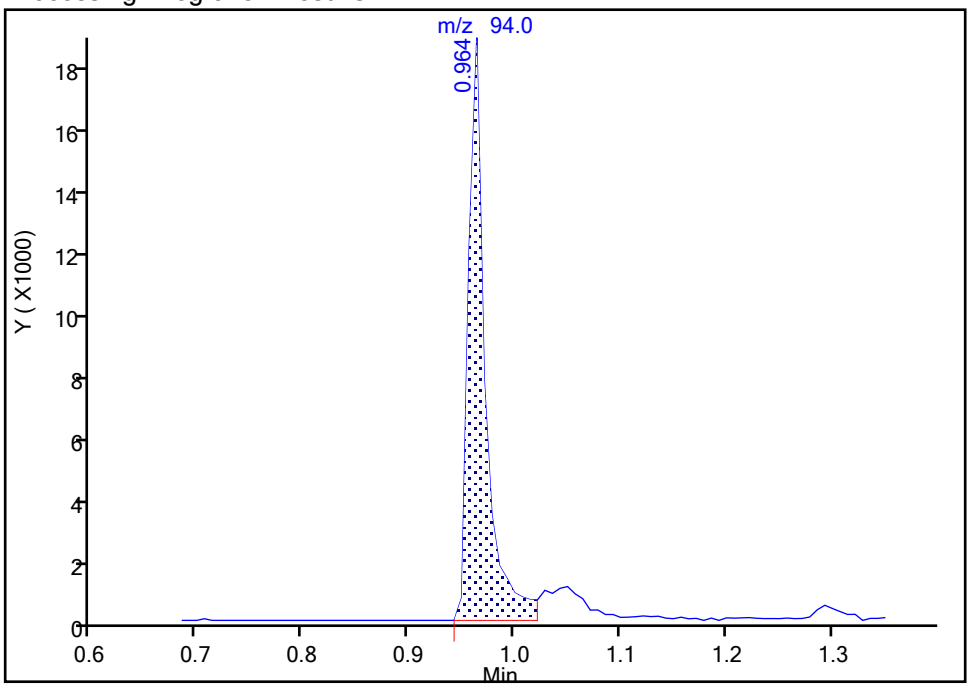
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87099.D
Injection Date: 23-Apr-2021 21:45:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

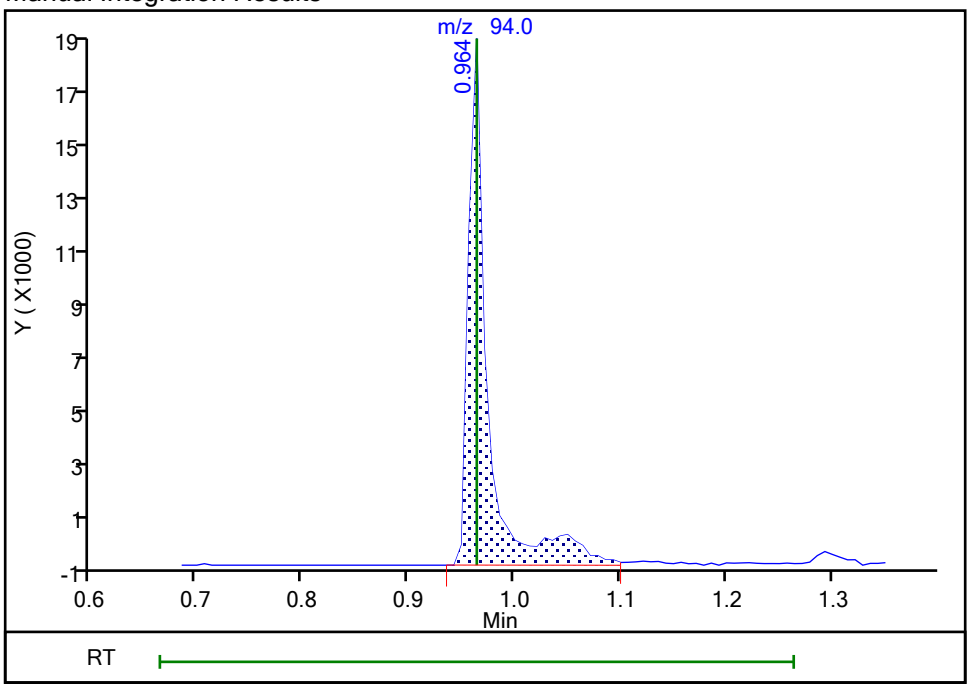
Processing Integration Results

RT: 0.96
Area: 20782
Amount: 18.856210
Amount Units: ug/l



Manual Integration Results

RT: 0.96
Area: 23599
Amount: 21.412169
Amount Units: ug/l



Reviewer: xuyvo, 24-Apr-2021 17:27:24
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

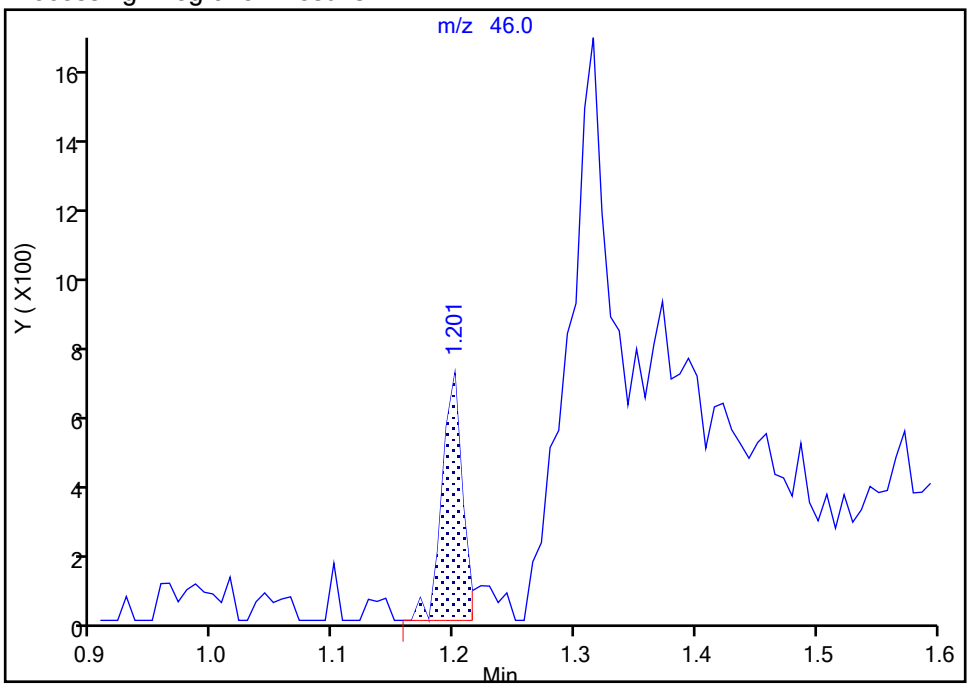
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87099.D
Injection Date: 23-Apr-2021 21:45:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

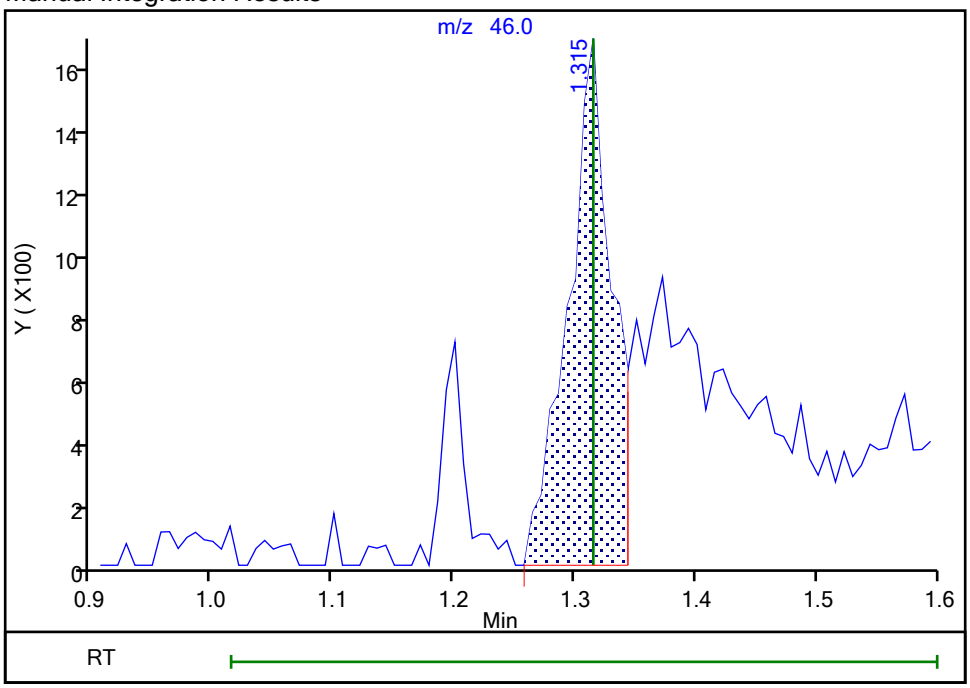
Processing Integration Results

RT: 1.20
Area: 813
Amount: 60.819113
Amount Units: ug/l



Manual Integration Results

RT: 1.32
Area: 4110
Amount: 307.4619
Amount Units: ug/l



Reviewer: starzecm, 24-Apr-2021 13:46:56
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

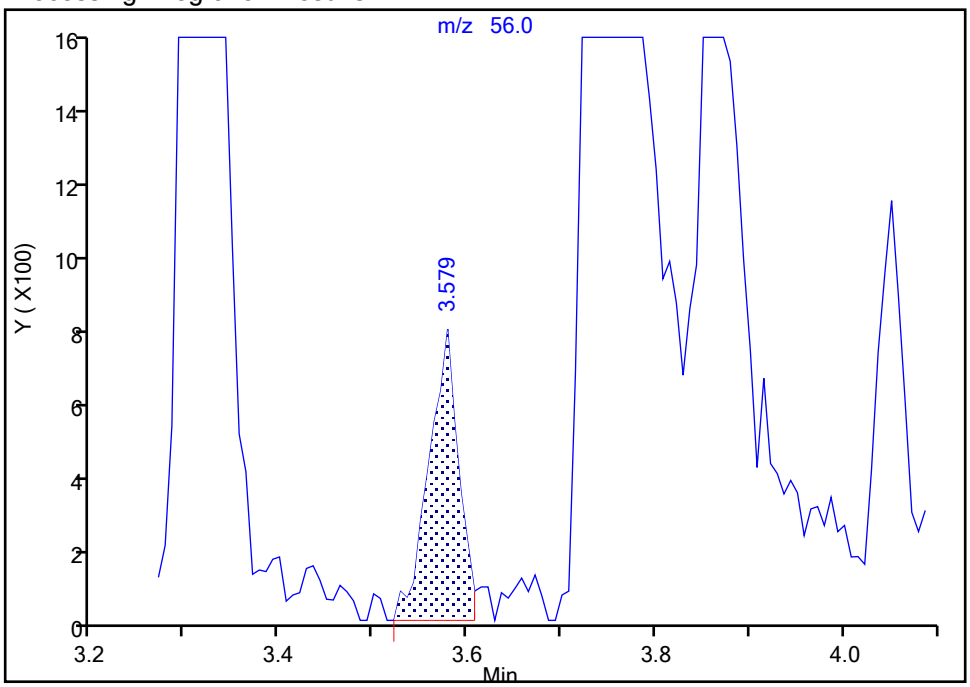
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87099.D
Injection Date: 23-Apr-2021 21:45:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Signal: 1

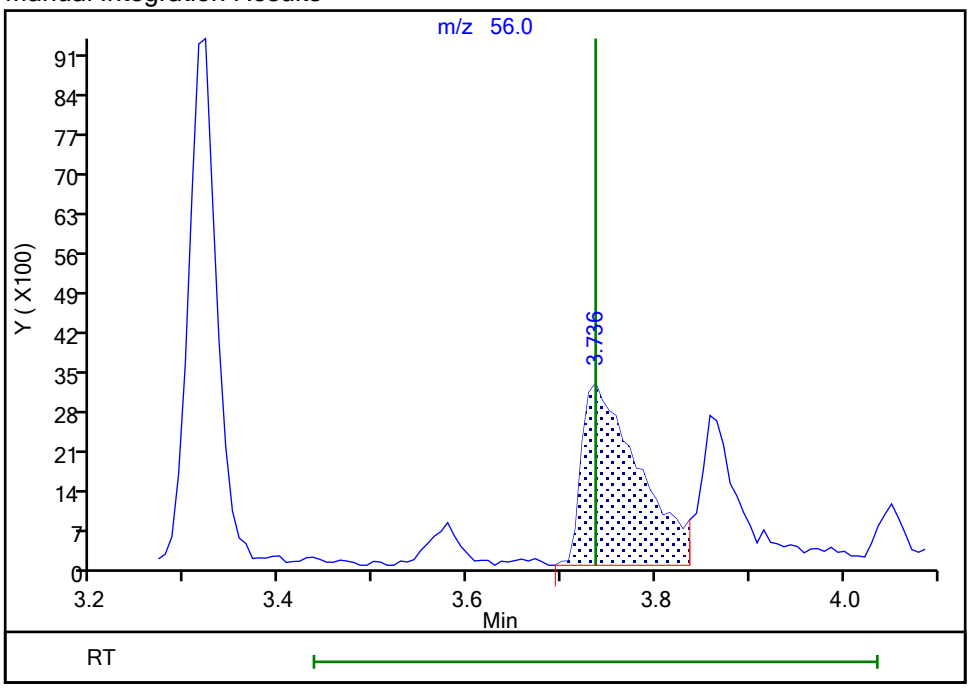
Processing Integration Results

RT: 3.58
Area: 1669
Amount: 40.112854
Amount Units: ug/l



Manual Integration Results

RT: 3.74
Area: 13761
Amount: 330.7328
Amount Units: ug/l



Reviewer: starzecm, 24-Apr-2021 13:47:16
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

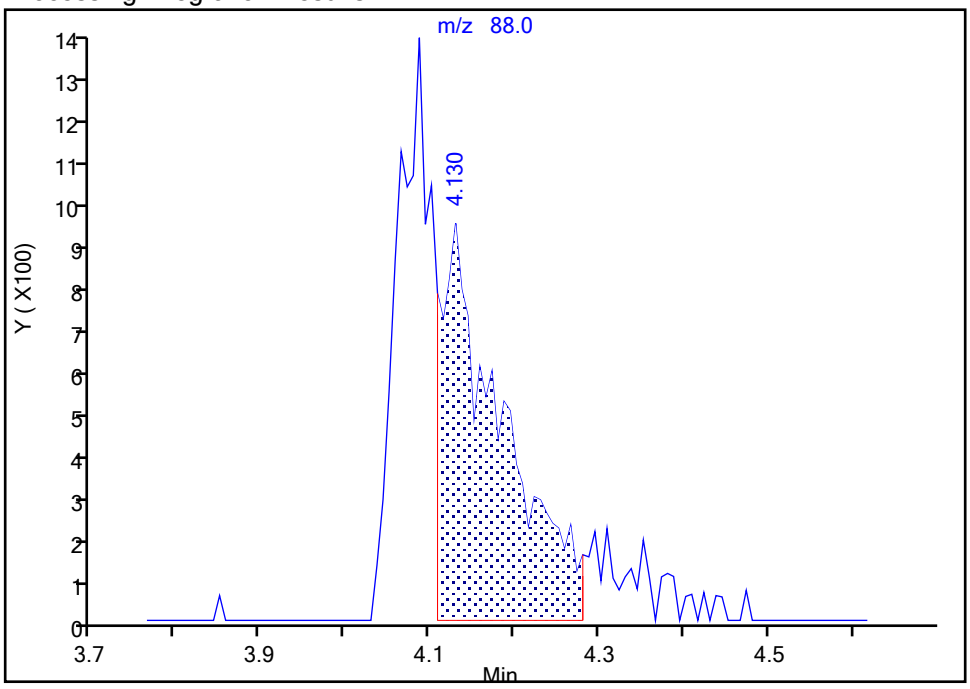
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87099.D
Injection Date: 23-Apr-2021 21:45:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

78 1,4-Dioxane, CAS: 123-91-1

Signal: 1

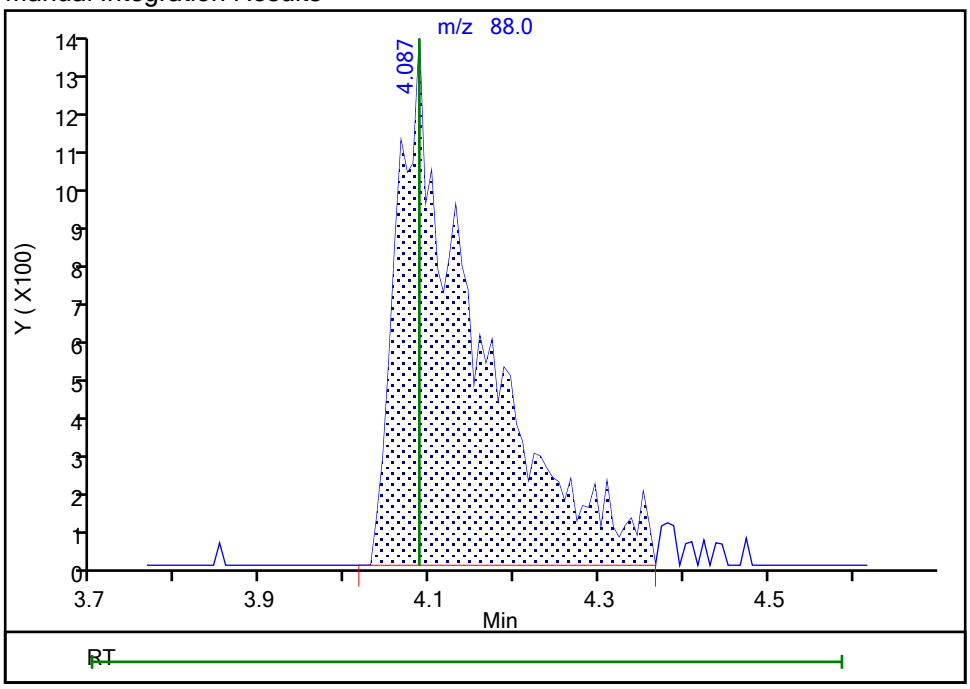
Processing Integration Results

RT: 4.13
Area: 4674
Amount: 243.6606
Amount Units: ug/l



Manual Integration Results

RT: 4.09
Area: 8757
Amount: 427.9307
Amount Units: ug/l



Reviewer: xuyvo, 24-Apr-2021 17:26:06
Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

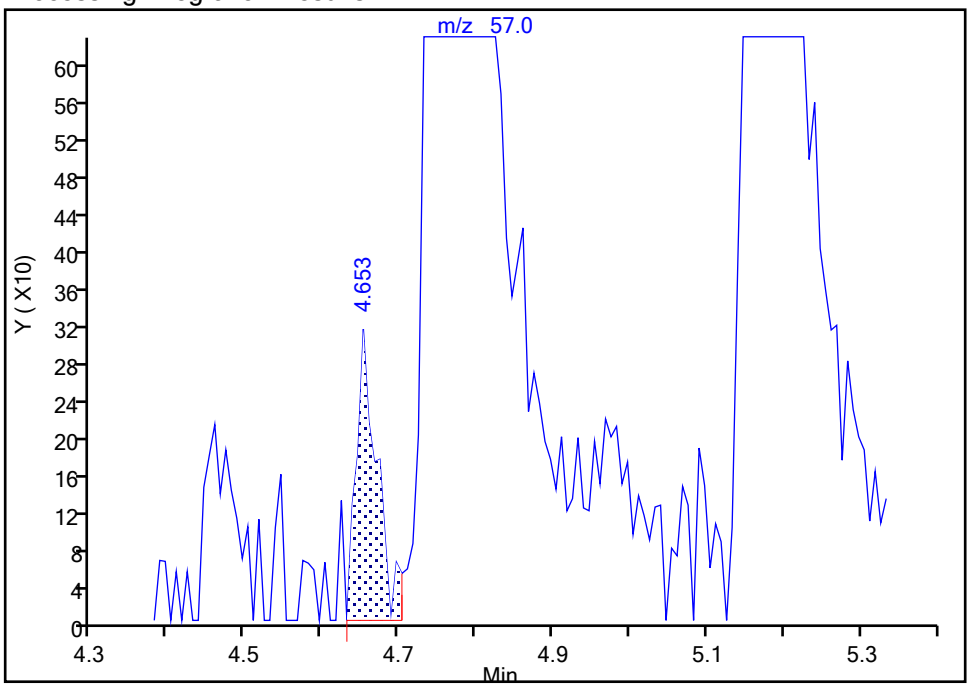
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87099.D
Injection Date: 23-Apr-2021 21:45:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Signal: 1

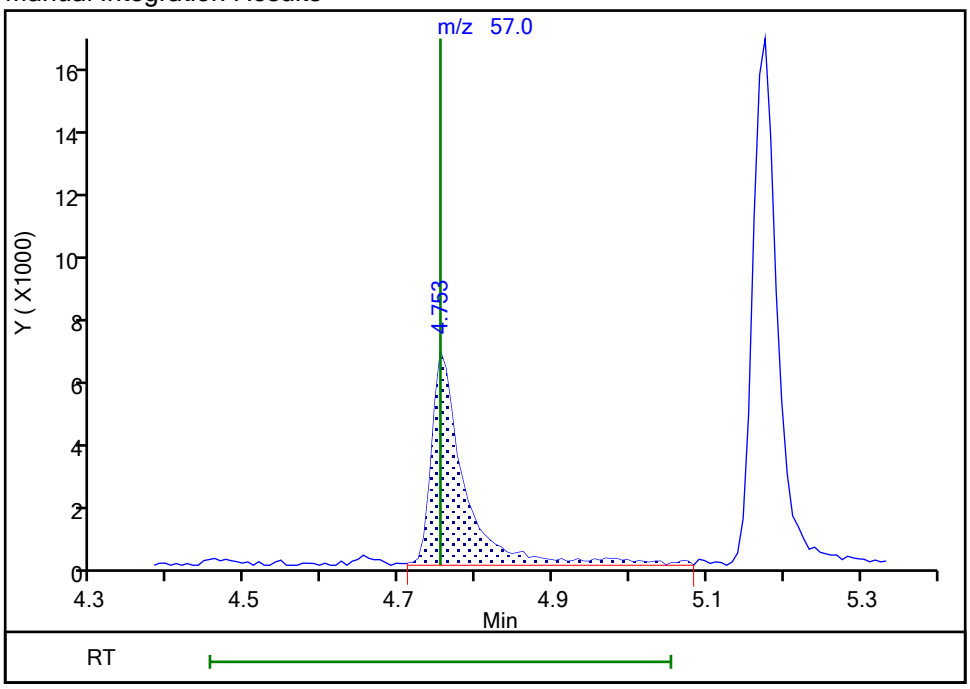
Processing Integration Results

RT: 4.65
Area: 586
Amount: 16.517331
Amount Units: ug/l



Manual Integration Results

RT: 4.75
Area: 19661
Amount: 554.1762
Amount Units: ug/l



Reviewer: starzecm, 24-Apr-2021 13:47:29
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab Sample ID: CCVIS 460-773647/2 Calibration Date: 04/24/2021 10:21

Instrument ID: CVOAMS13 Calib Start Date: 04/17/2021 08:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/17/2021 11:08

Lab File ID: P87128.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.4929	0.5024	0.1000	20.4	20.0	1.9	20.0
Butadiene	Ave	0.4127	0.4374		21.2	20.0	6.0	20.0
Vinyl chloride	Ave	0.4434	0.4778	0.1000	21.6	20.0	7.8	20.0
Chloromethane	Ave	0.4200	0.4927	0.1000	23.5	20.0	17.3	20.0
Bromomethane	Ave	1.702	1.765	0.1000	20.8	20.0	3.8	50.0
Chloroethane	Ave	0.2905	0.3399	0.1000	23.4	20.0	17.0	50.0
Pentane	Ave	2.899	4.375		60.4	40.0	50.9*	20.0
Trichlorofluoromethane	Ave	0.5998	0.6888	0.1000	23.0	20.0	14.8	20.0
Dichlorofluoromethane	Ave	0.6086	0.6443		21.2	20.0	5.9	20.0
2-Methyl-1,3-butadiene	Ave	0.6010	0.6751		22.5	20.0	12.3	20.0
Ethyl ether	Ave	0.3013	0.2951		19.6	20.0	-2.1	20.0
1,1-Dichloroethene	Ave	0.3341	0.3240	0.1000	19.4	20.0	-3.0	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3454	0.3452	0.1000	20.0	20.0	-0.0	20.0
Carbon disulfide	Ave	1.172	0.9942	0.1000	17.0	20.0	-15.2	50.0
Ethanol	Ave	0.0837	0.0867		829	800	3.6	50.0
Iodomethane	QuaF		0.1176		9.10	20.0	-54.5*	20.0
Cyclopentene	Ave	0.8480	0.9354		22.1	20.0	10.3	20.0
Acrolein	Ave	1.376	1.505		43.7	40.0	9.3	50.0
3-Chloro-1-propene	Ave	0.2074	0.1807		17.4	20.0	-12.9	20.0
Isopropyl alcohol	Ave	0.7907	0.8206		208	200	3.8	50.0
Methylene Chloride	Ave	0.3980	0.3996	0.1000	20.1	20.0	0.4	20.0
Acetone	Ave	1.108	1.189	0.0500	107	100	7.3	50.0
trans-1,2-Dichloroethene	Ave	0.3767	0.3566	0.1000	18.9	20.0	-5.3	20.0
Methyl acetate	Ave	11.07	11.51	0.1000	41.6	40.0	4.0	20.0
Hexane	Ave	0.1031	0.1133		22.0	20.0	9.9	20.0
Methyl tert-butyl ether	Ave	0.9703	0.9139	0.1000	18.8	20.0	-5.8	20.0
2-Methyl-2-propanol	Ave	1.257	1.208		192	200	-3.8	50.0
Acetonitrile	Ave	1.176	1.101		187	200	-6.4	20.0
Isopropyl ether	Ave	1.026	1.011		19.7	20.0	-1.5	20.0
2-Chloro-1,3-butadiene	Ave	0.2692	0.2657		19.7	20.0	-1.3	20.0
1,1-Dichloroethane	Ave	0.5979	0.5896	0.2000	19.7	20.0	-1.4	20.0
Acrylonitrile	Ave	0.0986	0.0888		180	200	-9.9	20.0
Tert-butyl ethyl ether	Ave	0.9195	0.8468		18.4	20.0	-7.9	20.0
Vinyl acetate	Ave	0.6605	0.5927		35.9	40.0	-10.3	20.0
cis-1,2-Dichloroethene	Ave	0.3437	0.3249	0.1000	18.9	20.0	-5.5	20.0
2,2-Dichloropropane	Ave	0.3721	0.2771		14.9	20.0	-25.5*	20.0
Cyclohexane	Ave	0.5385	0.5802	0.1000	21.5	20.0	7.7	50.0
Chlorobromomethane	Ave	0.1640	0.1520		18.5	20.0	-7.4	20.0
Chloroform	Ave	0.5688	0.5396	0.2000	19.0	20.0	-5.1	20.0
Carbon tetrachloride	Ave	0.3869	0.3257	0.1000	16.8	20.0	-15.8	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab Sample ID: CCVIS 460-773647/2 Calibration Date: 04/24/2021 10:21

Instrument ID: CVOAMS13 Calib Start Date: 04/17/2021 08:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/17/2021 11:08

Lab File ID: P87128.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Ethyl acetate	Ave	0.3547	0.3525		39.8	40.0	-0.6	20.0
Methyl acrylate	Ave	0.2256	0.1902		16.9	20.0	-15.7	20.0
Tetrahydrofuran	Ave	1.244	1.259		40.5	40.0	1.2	20.0
1,1,1-Trichloroethane	Ave	0.4853	0.4580	0.1000	18.9	20.0	-5.6	20.0
2-Butanone (MEK)	Ave	0.4047	0.3864	0.0500	95.5	100	-4.5	50.0
1,1-Dichloropropene	Ave	0.1561	0.1500		19.2	20.0	-3.9	20.0
Isooctane	Ave	0.7089	0.7967		22.5	20.0	12.4	20.0
Benzene	Ave	1.671	1.681	0.5000	20.1	20.0	0.6	20.0
n-Heptane	Ave	0.1911	0.2061		21.6	20.0	7.9	20.0
Propionitrile	Ave	1.641	1.688		206	200	2.9	20.0
Methacrylonitrile	Ave	0.1088	0.0967		178	200	-11.1	20.0
Tert-amyl methyl ether	Ave	0.8038	0.6860		17.1	20.0	-14.7	20.0
1,2-Dichloroethane	Ave	0.4404	0.4037	0.1000	18.3	20.0	-8.3	20.0
Isobutyl alcohol	Ave	0.4699	0.3324		354	500	-29.3	50.0
Isopropyl acetate	Ave	0.5493	0.4498		16.4	20.0	-18.1	20.0
Methylcyclohexane	Ave	0.4945	0.5045	0.1000	20.4	20.0	2.0	50.0
Trichloroethene	Ave	0.3208	0.2988	0.2000	18.6	20.0	-6.9	20.0
Dibromomethane	Ave	0.1899	0.1719		18.1	20.0	-9.5	20.0
n-Butanol	Ave	0.2605	0.1809		347	500	-30.6	50.0
1,2-Dichloropropane	Ave	0.3238	0.3128	0.1000	19.3	20.0	-3.4	20.0
Dichlorobromomethane	Ave	0.4045	0.3599	0.2000	17.8	20.0	-11.0	20.0
Ethyl acrylate	Ave	0.3133	0.2546		16.2	20.0	-18.8	20.0
Methyl methacrylate	Ave	0.0625	0.0548		35.0	40.0	-12.4	20.0
1,4-Dioxane	Ave	1.171	1.222		417	400	4.4	50.0
n-Propyl acetate	Ave	0.3549	0.2874		16.2	20.0	-19.0	20.0
2-Chloroethyl vinyl ether	Ave	0.0113	0.0067		11.8	20.0	-41.3*	20.0
cis-1,3-Dichloropropene	Ave	0.6540	0.5617	0.2000	17.2	20.0	-14.1	50.0
Toluene	Ave	1.720	1.719	0.4000	20.0	20.0	-0.0	20.0
Epichlorohydrin	Ave	0.0548	0.0390		285	400	-28.8*	20.0
2-Nitropropane	Ave	0.0713	0.0378		21.2	40.0	-46.9*	20.0
Tetrachloroethene	Ave	0.3969	0.3770	0.2000	19.0	20.0	-5.0	20.0
4-Methyl-2-pentanone (MIBK)	Ave	2.833	2.922	0.0500	103	100	3.1	50.0
trans-1,3-Dichloropropene	Ave	0.5887	0.4687	0.1000	15.9	20.0	-20.4	50.0
1,1,2-Trichloroethane	Ave	0.2879	0.2669	0.1000	18.5	20.0	-7.3	20.0
Ethyl methacrylate	Ave	0.3355	0.2833		16.9	20.0	-15.6	20.0
Chlorodibromomethane	Ave	0.3530	0.2863	0.1000	16.2	20.0	-18.9	50.0
1,3-Dichloropropane	Ave	0.5875	0.5742		19.5	20.0	-2.3	20.0
Ethylene Dibromide	Ave	0.3322	0.3101	0.1000	18.7	20.0	-6.6	20.0
n-Butyl acetate	Ave	0.4818	0.3940		16.4	20.0	-18.2	20.0
2-Hexanone	Ave	2.080	2.031	0.0500	97.7	100	-2.3	50.0
Chlorobenzene	Ave	1.096	1.072	0.5000	19.5	20.0	-2.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab Sample ID: CCVIS 460-773647/2 Calibration Date: 04/24/2021 10:21

Instrument ID: CVOAMS13 Calib Start Date: 04/17/2021 08:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/17/2021 11:08

Lab File ID: P87128.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Ethylbenzene	Ave	0.6183	0.6015	0.1000	19.5	20.0	-2.7	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3789	0.3228		17.0	20.0	-14.8	20.0
m-Xylene & p-Xylene	Ave	0.7488	0.7246	0.1000	19.4	20.0	-3.2	20.0
o-Xylene	Ave	0.7312	0.7187	0.3000	19.7	20.0	-1.7	20.0
Bromoform	Qua2		0.1484	0.1000	14.8	20.0	-26.1*	20.0
Styrene	Ave	1.217	1.186	0.3000	19.5	20.0	-2.5	20.0
n-Butyl acrylate	Ave	0.2617	0.2161		16.5	20.0	-17.5	20.0
Isopropylbenzene	Ave	1.908	1.866	0.1000	19.6	20.0	-2.2	20.0
Amyl acetate (mixed isomers)	Ave	1.156	0.8938		15.5	20.0	-22.7*	20.0
Bromobenzene	Ave	0.8187	0.7424		18.1	20.0	-9.3	20.0
N-Propylbenzene	Ave	3.892	3.861		19.8	20.0	-0.8	20.0
1,1,2,2-Tetrachloroethane	Ave	0.7395	0.6159	0.3000	16.7	20.0	-16.7	20.0
2-Chlorotoluene	Ave	2.742	2.616		19.1	20.0	-4.6	20.0
4-Ethyltoluene	Ave	3.254	3.195		19.6	20.0	-1.8	20.0
1,2,3-Trichloropropane	Ave	0.2064	0.1764		17.1	20.0	-14.5	20.0
1,3,5-Trimethylbenzene	Ave	2.786	2.623		18.8	20.0	-5.9	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1786	0.1256		14.1	20.0	-29.7*	20.0
4-Chlorotoluene	Ave	2.466	2.418		19.6	20.0	-1.9	20.0
tert-Butylbenzene	Ave	2.288	2.219		19.4	20.0	-3.0	20.0
1,2,4-Trimethylbenzene	Ave	2.888	2.701		18.7	20.0	-6.5	20.0
Butyl Methacrylate	Ave	0.9350	0.7647		16.4	20.0	-18.2	20.0
sec-Butylbenzene	Ave	3.373	3.370		20.0	20.0	-0.0	20.0
1,3-Dichlorobenzene	Ave	1.566	1.493	0.6000	19.1	20.0	-4.7	20.0
4-Isopropyltoluene	Ave	2.930	2.833		19.3	20.0	-3.3	20.0
1,4-Dichlorobenzene	Ave	1.683	1.556	0.5000	18.5	20.0	-7.5	20.0
1,2,3-Trimethylbenzene	Ave	2.971	2.865		19.3	20.0	-3.6	20.0
Indan	Ave	2.872	2.776		19.3	20.0	-3.3	20.0
Benzyl chloride	Ave	0.2792	0.1236		8.85	20.0	-55.7*	50.0
p-Diethylbenzene	Ave	1.420	1.430		20.1	20.0	0.7	20.0
n-Butylbenzene	Ave	2.660	2.623		19.7	20.0	-1.4	20.0
1,2-Dichlorobenzene	Ave	1.511	1.433	0.4000	19.0	20.0	-5.2	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.714	2.630		19.4	20.0	-3.1	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1208	0.0836	0.0500	13.8	20.0	-30.8	50.0
1,3,5-Trichlorobenzene	Ave	1.037	1.012		19.5	20.0	-2.4	20.0
1,2,4-Trichlorobenzene	Ave	0.9753	0.8935	0.2000	18.3	20.0	-8.4	20.0
Hexachlorobutadiene	Ave	0.3406	0.3225		18.9	20.0	-5.3	20.0
Naphthalene	Ave	2.235	1.723		15.4	20.0	-22.9	50.0
1,2,3-Trichlorobenzene	Ave	0.8508	0.7310		17.2	20.0	-14.1	20.0
Dibromofluoromethane (Surr)	Ave	0.2585	0.2512		48.6	50.0	-2.8	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3258	0.3140		48.2	50.0	-3.6	20.0
Toluene-d8 (Surr)	Ave	1.298	1.316		50.7	50.0	1.4	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Lab Sample ID: CCVIS 460-773647/2 Calibration Date: 04/24/2021 10:21

Instrument ID: CVOAMS13 Calib Start Date: 04/17/2021 08:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/17/2021 11:08

Lab File ID: P87128.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Bromofluorobenzene	Ave	0.4087	0.4039		49.4	50.0	-1.2	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87128.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 24-Apr-2021 10:21:30 ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0127525-002
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub61

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-Apr-2021 19:47:05 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1604

First Level Reviewer: starzecm Date: 24-Apr-2021 14:06:55

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.714	0.714	0.000	98	87196	20.0	20.4	
7 Vinyl chloride	62	0.828	0.828	0.000	97	82925	20.0	21.6	
8 Butadiene	54	0.828	0.828	0.000	97	75914	20.0	21.2	
6 Chloromethane	50	0.857	0.857	0.000	98	85497	20.0	23.5	
9 Bromomethane	94	0.964	0.964	0.000	98	21374	20.0	20.8	M
10 Chloroethane	64	1.022	1.022	0.000	100	58979	20.0	23.4	
11 Pentane	72	1.065	1.065	0.000	97	28649	40.0	60.4	
12 Trichlorofluoromethane	101	1.072	1.072	0.000	98	119530	20.0	23.0	
13 Dichlorofluoromethane	67	1.100	1.100	0.000	99	111812	20.0	21.2	
14 2-Methyl-1,3-butadiene	67	1.193	1.193	0.000	98	117164	20.0	22.5	
15 Ethyl ether	59	1.201	1.201	0.000	96	51217	20.0	19.6	
17 1,1-Dichloroethene	96	1.294	1.294	0.000	96	56222	20.0	19.4	
20 112TCTFE	101	1.308	1.308	0.000	96	59908	20.0	20.0	
19 Carbon disulfide	76	1.315	1.315	0.000	100	172543	20.0	17.0	
16 Ethanol	46	1.315	1.315	0.000	25	11354	800.0	828.8	a
22 Iodomethane	142	1.365	1.365	0.000	100	20403	20.0	9.10	
23 Cyclopentene	67	1.430	1.430	0.000	96	162332	20.0	22.1	
24 Acrolein	56	1.458	1.458	0.000	96	9854	40.0	43.7	
25 3-Chloro-1-propene	76	1.516	1.516	0.000	89	31356	20.0	17.4	
26 Isopropyl alcohol	45	1.544	1.544	0.000	97	26866	200.0	207.6	
27 Methylene Chloride	84	1.580	1.580	0.000	96	69350	20.0	20.1	
28 Acetone	43	1.595	1.595	0.000	86	71975	100.0	107.3	
29 trans-1,2-Dichloroethene	96	1.652	1.652	0.000	98	61890	20.0	18.9	
30 Methyl acetate	43	1.659	1.659	0.000	99	75349	40.0	41.6	
31 Hexane	86	1.695	1.695	0.000	89	19660	20.0	22.0	
32 Methyl tert-butyl ether	73	1.709	1.709	0.000	96	158608	20.0	18.8	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	99	163704	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.774	1.774	0.000	100	39562	200.0	192.3	
35 Acetonitrile	41	1.860	1.860	0.000	98	36049	200.0	187.2	
36 Isopropyl ether	45	1.917	1.917	0.000	96	175420	20.0	19.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
37 2-Chloro-1,3-butadiene	88	1.967	1.967	0.000	94	46112	20.0	19.7	
38 1,1-Dichloroethane	63	1.981	1.981	0.000	99	102314	20.0	19.7	
39 Acrylonitrile	53	2.017	2.017	0.000	93	154179	200.0	180.3	
40 Tert-butyl ethyl ether	59	2.132	2.132	0.000	89	146958	20.0	18.4	
41 Vinyl acetate	43	2.139	2.139	0.000	100	205731	40.0	35.9	
42 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	96	56383	20.0	18.9	
43 2,2-Dichloropropane	77	2.368	2.368	0.000	94	48085	20.0	14.9	
44 Cyclohexane	56	2.425	2.425	0.000	95	100691	20.0	21.5	
45 Chlorobromomethane	128	2.433	2.433	0.000	93	26377	20.0	18.5	
46 Chloroform	83	2.490	2.490	0.000	98	93647	20.0	19.0	
47 Carbon tetrachloride	117	2.569	2.569	0.000	97	56516	20.0	16.8	
48 Ethyl acetate	70	2.583	2.583	0.000	97	8535	40.0	39.8	
49 Methyl acrylate	55	2.583	2.583	0.000	53	33004	20.0	16.9	
50 Tetrahydrofuran	42	2.590	2.590	0.000	94	30481	40.0	40.5	
$ 51 Dibromofluoromethane (Surr)	113	2.605	2.605	0.000	95	108990	50.0	48.6	
52 1,1,1-Trichloroethane	97	2.612	2.612	0.000	98	79482	20.0	18.9	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	99	151332	250.0	250.0	
54 2-Butanone (MEK)	72	2.698	2.698	0.000	99	23388	100.0	95.5	
55 1,1-Dichloropropene	110	2.705	2.705	0.000	95	26028	20.0	19.2	
56 Isooctane	57	2.784	2.784	0.000	98	138268	20.0	22.5	
57 n-Heptane	57	2.877	2.877	0.000	53	35770	20.0	21.6	
58 Benzene	78	2.877	2.877	0.000	97	218063	20.0	20.1	
59 Propionitrile	54	2.898	2.898	0.000	97	55271	200.0	205.7	
60 Methacrylonitrile	67	2.913	2.913	0.000	93	167872	200.0	177.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	136218	50.0	48.2	
62 Tert-amyl methyl ether	73	2.984	2.984	0.000	98	119051	20.0	17.1	
63 1,2-Dichloroethane	62	3.027	3.027	0.000	98	70062	20.0	18.3	
64 Isobutyl alcohol	43	3.113	3.113	0.000	97	27205	500.0	353.7	
65 t-Amyl alcohol	59	3.170	3.170	0.000	90	19308	NC	NC	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	433855	50.0	50.0	
67 Isopropyl acetate	43	3.271	3.271	0.000	98	78065	20.0	16.4	
68 Methylcyclohexane	83	3.321	3.321	0.000	96	87548	20.0	20.4	
69 Trichloroethene	130	3.342	3.342	0.000	97	51846	20.0	18.6	
70 2-ethoxy-2-methyl butane	59	3.572	3.572	0.000	92	109006	NC	NC	
71 Dibromomethane	93	3.693	3.693	0.000	94	29839	20.0	18.1	
72 n-Butanol	56	3.729	3.729	0.000	89	14806	500.0	347.2	
73 1,2-Dichloropropane	63	3.772	3.772	0.000	88	54291	20.0	19.3	
75 Dichlorobromomethane	83	3.858	3.858	0.000	98	62461	20.0	17.8	
74 Ethyl acrylate	55	3.865	3.865	0.000	97	44180	20.0	16.2	
* 76 1,4-Dioxane-d8	96	4.037	4.037	0.000	71	17940	1000.0	1000.0	M
77 Methyl methacrylate	100	4.051	4.051	0.000	91	19005	40.0	35.0	
78 1,4-Dioxane	88	4.066	4.066	0.000	28	8770	400.0	417.4	M
79 n-Propyl acetate	43	4.209	4.209	0.000	99	49872	20.0	16.2	
80 2-Chloroethyl vinyl ether	63	4.467	4.467	0.000	33	1158	20.0	11.8	
81 cis-1,3-Dichloropropene	75	4.474	4.474	0.000	96	72865	20.0	17.2	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	426840	50.0	50.7	
83 Toluene	91	4.710	4.710	0.000	93	223022	20.0	20.0	
84 Epichlorohydrin	57	4.753	4.753	0.000	95	9441	400.0	284.7	a
85 2-Nitropropane	41	4.961	4.961	0.000	98	13126	40.0	21.2	
86 Tetrachloroethene	166	5.126	5.126	0.000	94	48911	20.0	19.0	
87 4-Methyl-2-pentanone (MIBK)	43	5.176	5.176	0.000	98	176881	100.0	103.1	
88 trans-1,3-Dichloropropene	75	5.205	5.205	0.000	94	60798	20.0	15.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
89 1,1,2-Trichloroethane	83	5.369	5.369	0.000	94	34626	20.0	18.5	
90 Ethyl methacrylate	69	5.463	5.463	0.000	90	49156	20.0	16.9	
91 Chlorodibromomethane	129	5.563	5.563	0.000	98	37144	20.0	16.2	
92 1,3-Dichloropropane	76	5.670	5.670	0.000	94	74496	20.0	19.5	
93 Ethylene Dibromide	107	5.792	5.792	0.000	97	40234	20.0	18.7	
94 n-Butyl acetate	43	6.157	6.157	0.000	98	51113	20.0	16.4	
95 2-Hexanone	43	6.215	6.215	0.000	97	122947	100.0	97.7	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	89	324321	50.0	50.0	
97 Chlorobenzene	112	6.487	6.487	0.000	97	139045	20.0	19.5	
98 Ethylbenzene	106	6.580	6.580	0.000	99	78026	20.0	19.5	
99 1,1,1,2-Tetrachloroethane	131	6.602	6.602	0.000	92	41878	20.0	17.0	
100 m-Xylene & p-Xylene	106	6.795	6.795	0.000	0	94004	20.0	19.4	
101 o-Xylene	106	7.368	7.368	0.000	94	93238	20.0	19.7	
102 Bromoform	173	7.432	7.432	0.000	94	19249	20.0	14.8	
103 Styrene	104	7.454	7.454	0.000	94	153888	20.0	19.5	
104 n-Butyl acrylate	73	7.798	7.798	0.000	95	28028	20.0	16.5	
105 Isopropylbenzene	105	7.848	7.848	0.000	96	242131	20.0	19.6	
106 Amyl acetate (mixed isomers)	43	8.213	8.213	0.000	90	69886	20.0	15.5	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	88	130989	50.0	49.4	
108 Bromobenzene	156	8.313	8.313	0.000	97	58046	20.0	18.1	
109 N-Propylbenzene	91	8.471	8.471	0.000	99	301865	20.0	19.8	
110 1,1,2,2-Tetrachloroethane	83	8.629	8.629	0.000	97	48161	20.0	16.7	
111 2-Chlorotoluene	91	8.636	8.636	0.000	97	204568	20.0	19.1	
112 4-Ethyltoluene	105	8.664	8.664	0.000	98	249823	20.0	19.6	
113 1,2,3-Trichloropropane	110	8.750	8.750	0.000	96	13795	20.0	17.1	
114 1,3,5-Trimethylbenzene	105	8.815	8.815	0.000	93	205061	20.0	18.8	
115 trans-1,4-Dichloro-2-butene	53	8.894	8.894	0.000	41	9824	20.0	14.1	a
116 4-Chlorotoluene	91	8.901	8.901	0.000	99	189097	20.0	19.6	
117 tert-Butylbenzene	119	9.273	9.273	0.000	97	173542	20.0	19.4	
118 1,2,4-Trimethylbenzene	105	9.409	9.409	0.000	98	211164	20.0	18.7	
119 Butyl Methacrylate	87	9.431	9.431	0.000	96	59793	20.0	16.4	
120 sec-Butylbenzene	105	9.567	9.567	0.000	99	263516	20.0	20.0	
121 1,3-Dichlorobenzene	146	9.811	9.811	0.000	95	116713	20.0	19.1	
122 4-Isopropyltoluene	119	9.846	9.846	0.000	97	221553	20.0	19.3	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	96	195477	50.0	50.0	
124 1,4-Dichlorobenzene	146	9.968	9.968	0.000	94	121679	20.0	18.5	
125 1,2,3-Trimethylbenzene	105	10.076	10.076	0.000	99	224014	20.0	19.3	
126 2,3-Dihydroindene	117	10.248	10.248	0.000	94	217056	20.0	19.3	
127 Benzyl chloride	126	10.427	10.427	0.000	97	9666	20.0	8.85	a
128 p-Diethylbenzene	119	10.455	10.455	0.000	94	111825	20.0	20.1	
129 n-Butylbenzene	91	10.534	10.534	0.000	99	205120	20.0	19.7	
130 1,2-Dichlorobenzene	146	10.627	10.627	0.000	95	112017	20.0	19.0	
131 1,2,4,5-Tetramethylbenzene	119	11.716	11.716	0.000	97	205649	20.0	19.4	
132 1,2-Dibromo-3-Chloropropane	157	11.859	11.859	0.000	87	6533	20.0	13.8	
133 1,3,5-Trichlorobenzene	180	11.909	11.909	0.000	96	79132	20.0	19.5	
134 1,2,4-Trichlorobenzene	180	12.640	12.640	0.000	93	69865	20.0	18.3	
135 Hexachlorobutadiene	225	12.661	12.661	0.000	93	25220	20.0	18.9	
136 Naphthalene	128	12.948	12.948	0.000	99	134753	20.0	15.4	
137 1,2,3-Trichlorobenzene	180	13.127	13.127	0.000	94	57154	20.0	17.2	
S 138 1,2-Dichloroethene, Total	100				0		40.0	37.8	
S 139 1,3-Dichloropropene, Total	100				0		40.0	33.1	
S 140 Xylenes, Total	100				0		40.0	39.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 142 Total BTEX	1				0		100.0	98.6	

QC Flag Legend

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

Reagents:

ACROLEIN W_00122	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00135	Amount Added:	20.00	Units: uL	
GASES Li_00417	Amount Added:	20.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00216	Amount Added:	1.00	Units: uL	Run Reagent

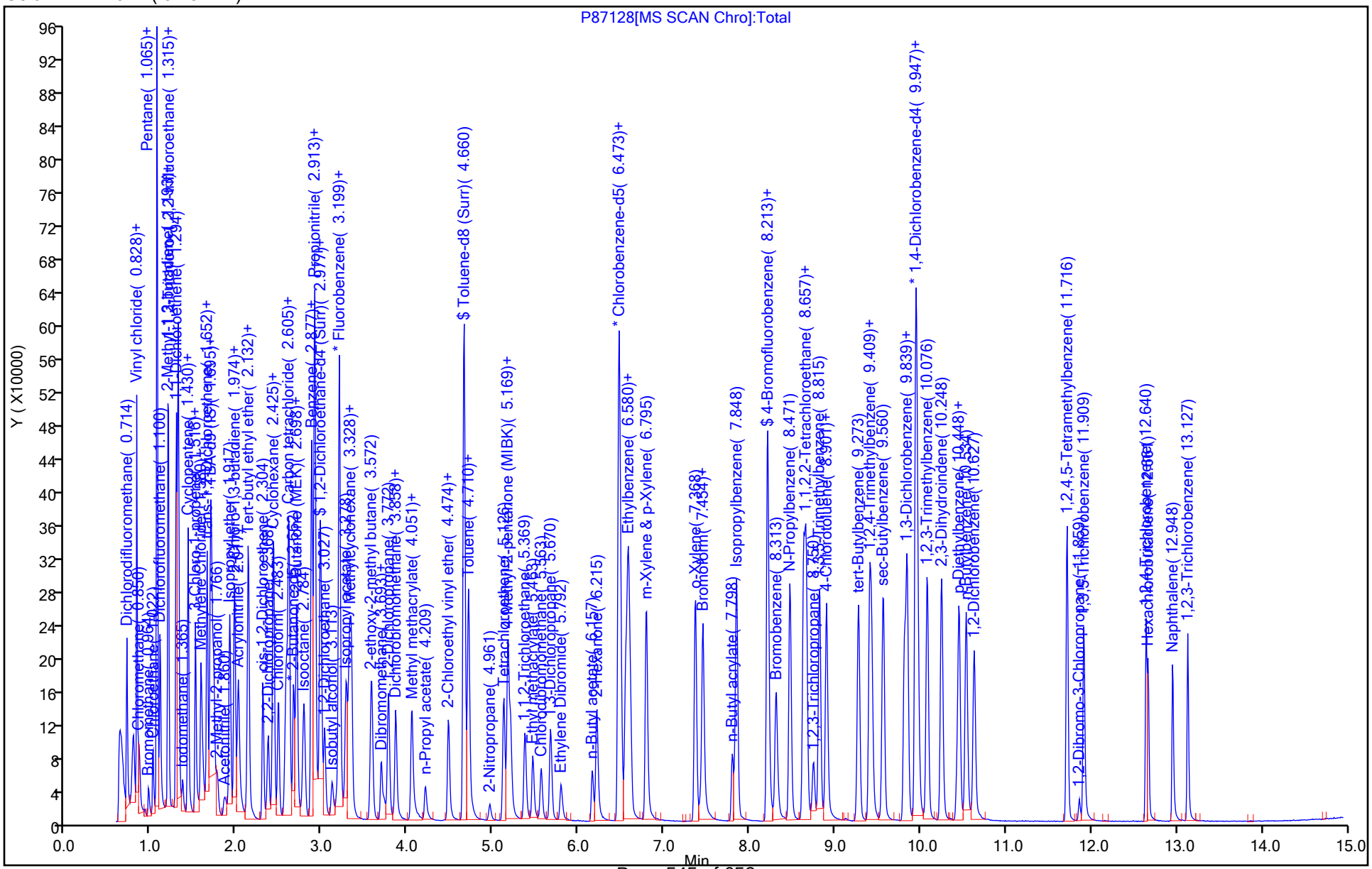
Report Date: 25-Apr-2021 19:47:06 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87128.D

Injection Date:	24-Apr-2021 10:21:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	CCVIS			Worklist Smp#:	2
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

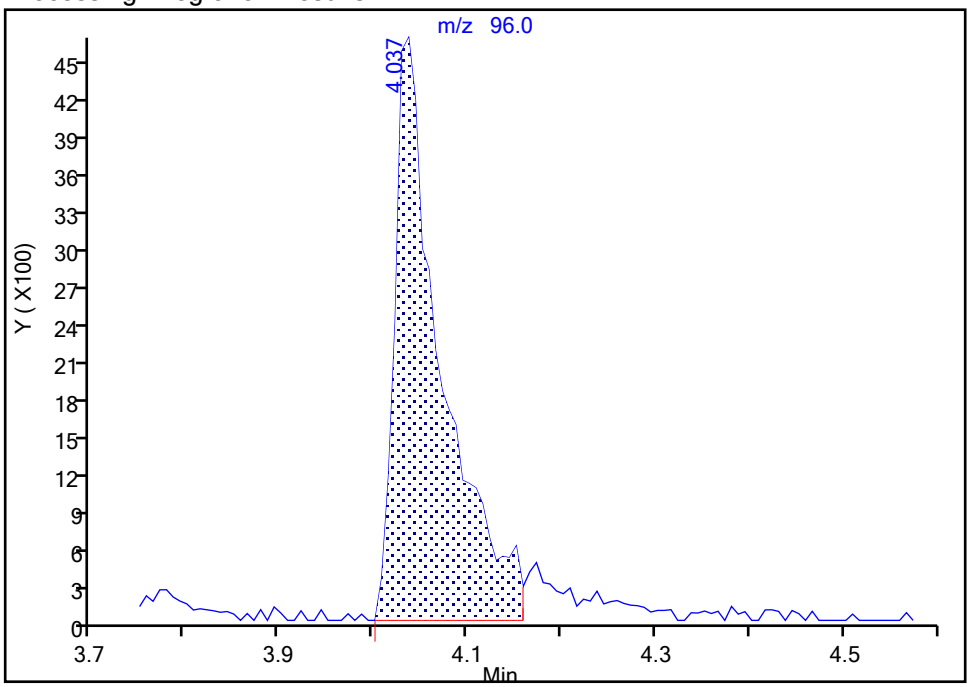
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87128.D
Injection Date: 24-Apr-2021 10:21:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 76 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

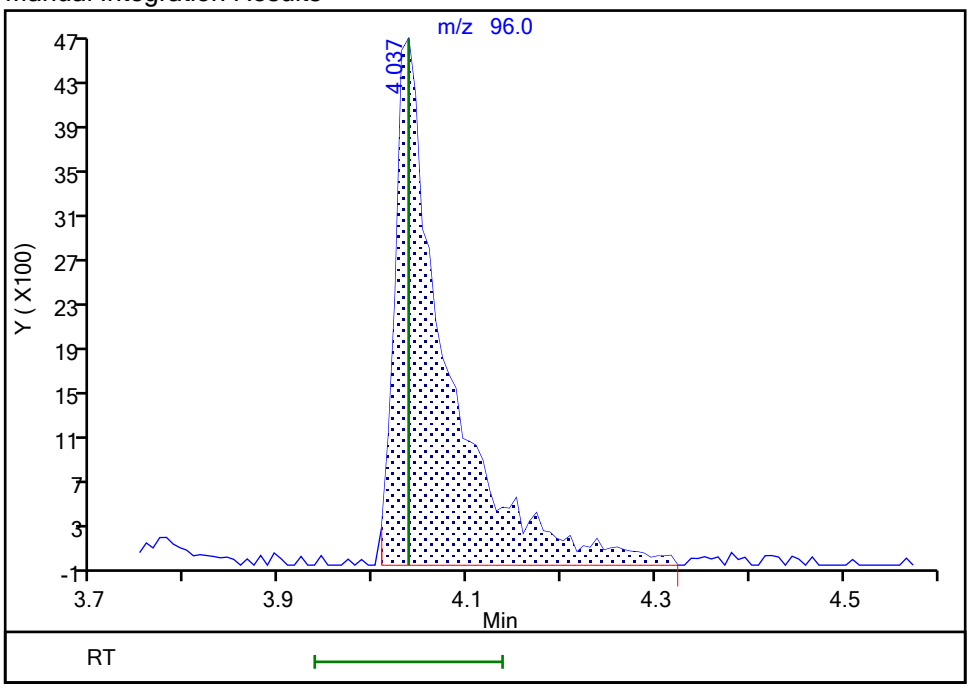
Processing Integration Results

RT: 4.04
Area: 16173
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 4.04
Area: 17940
Amount: 1000.0000
Amount Units: ug/l



Reviewer: xuyvo, 25-Apr-2021 19:47:01
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

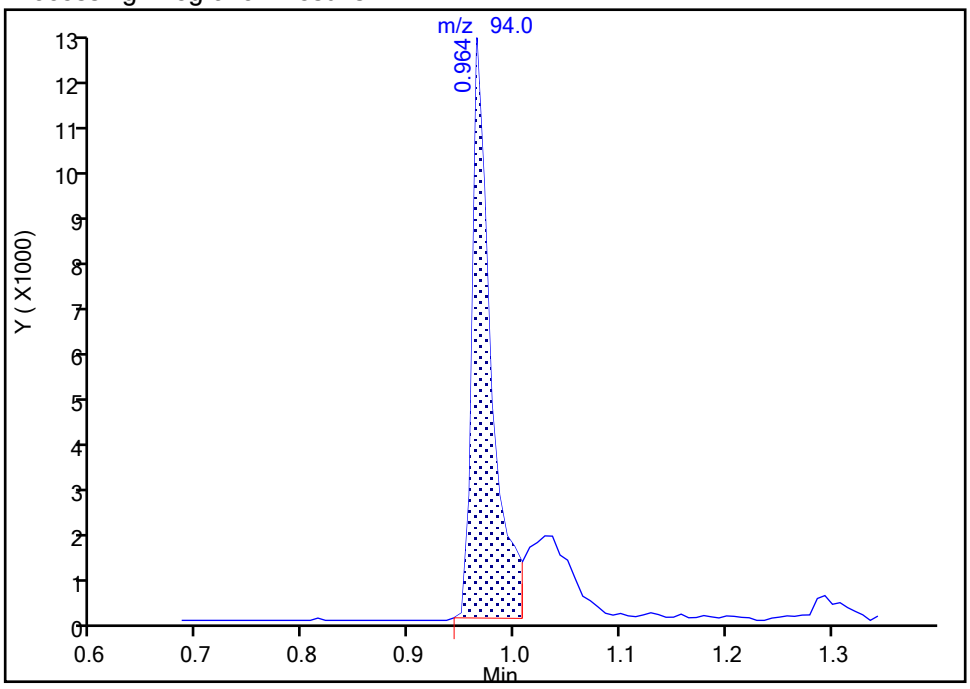
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87128.D
Injection Date: 24-Apr-2021 10:21:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

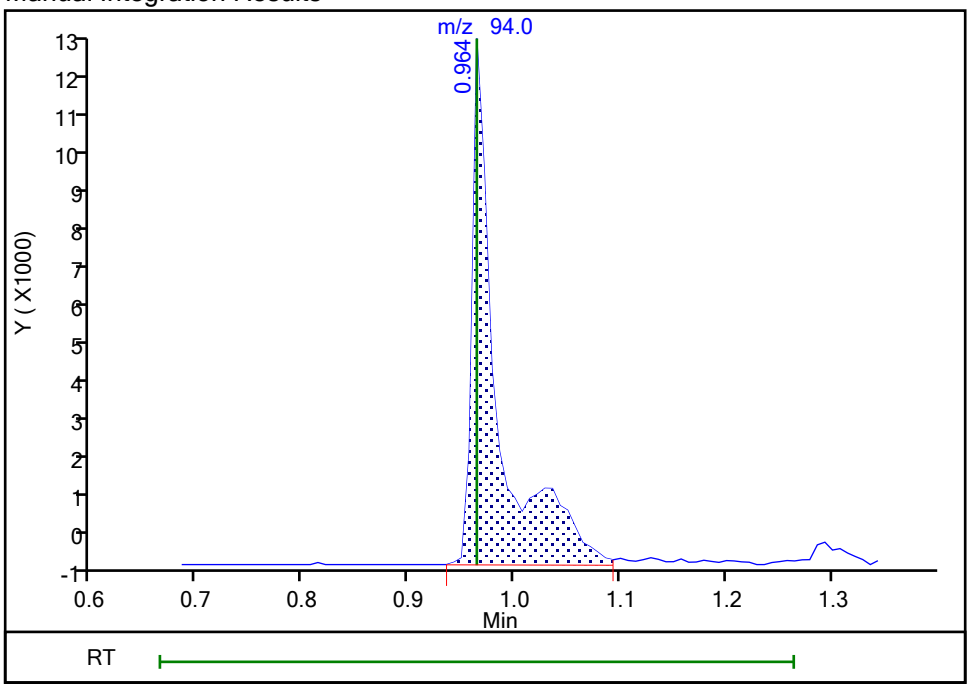
Processing Integration Results

RT: 0.96
Area: 15829
Amount: 15.367326
Amount Units: ug/l



Manual Integration Results

RT: 0.96
Area: 21374
Amount: 20.750599
Amount Units: ug/l



Reviewer: xuyvo, 25-Apr-2021 19:46:05
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

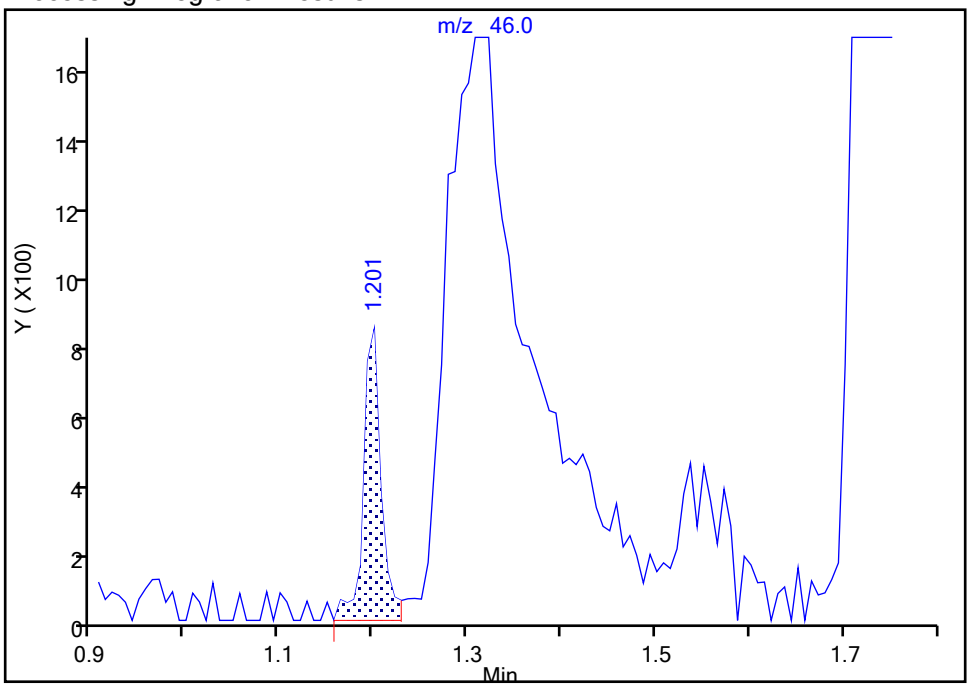
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87128.D
Injection Date: 24-Apr-2021 10:21:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

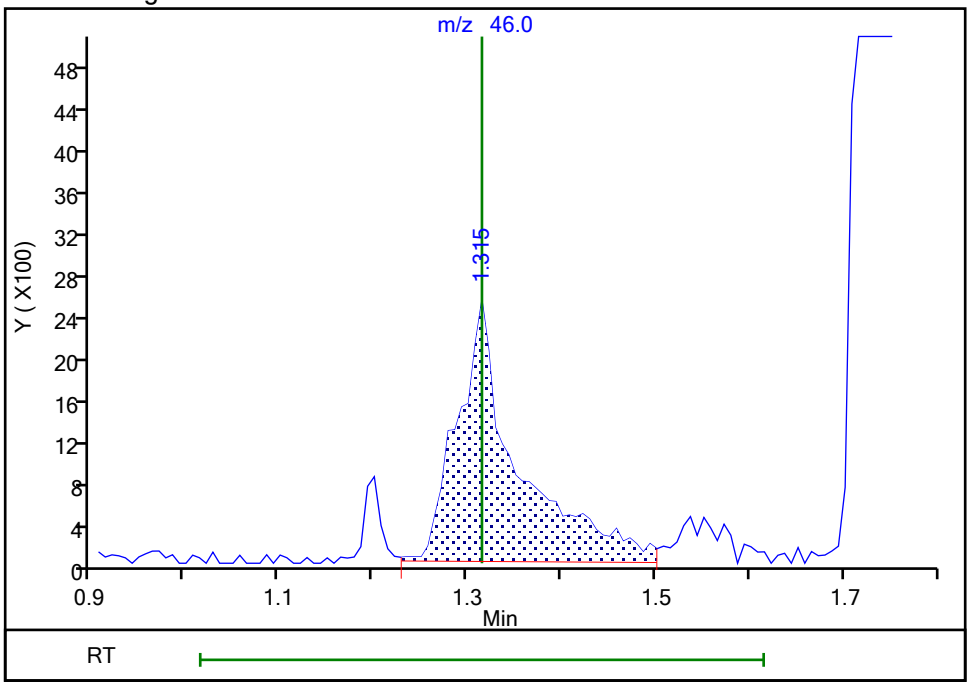
Processing Integration Results

RT: 1.20
Area: 1090
Amount: 79.569022
Amount Units: ug/l



Manual Integration Results

RT: 1.32
Area: 11354
Amount: 828.8318
Amount Units: ug/l



Reviewer: starzecm, 24-Apr-2021 09:56:04
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

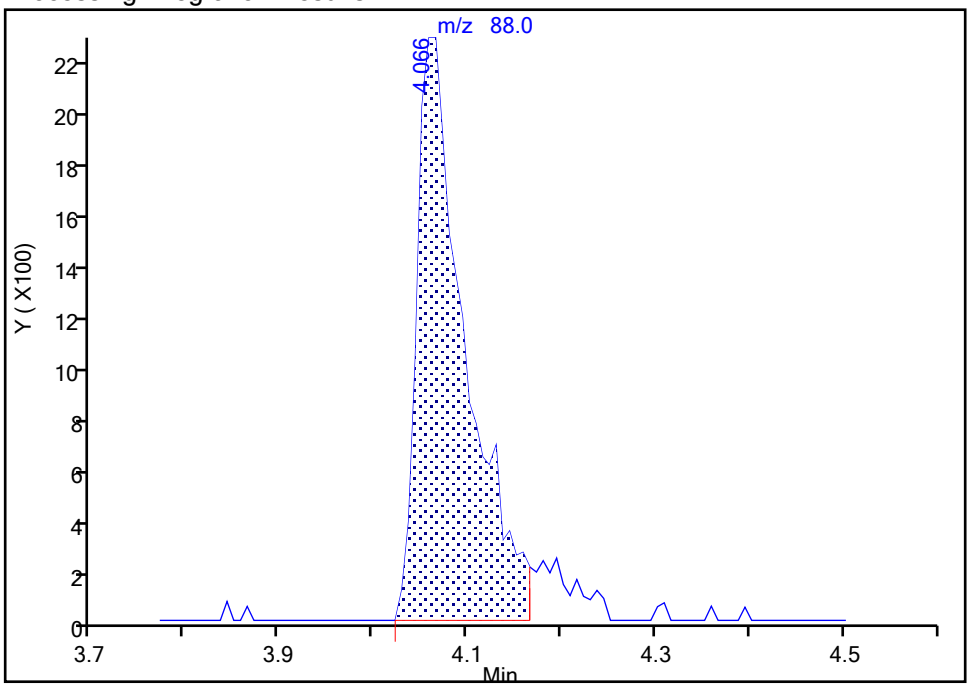
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87128.D
Injection Date: 24-Apr-2021 10:21:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

78 1,4-Dioxane, CAS: 123-91-1

Signal: 1

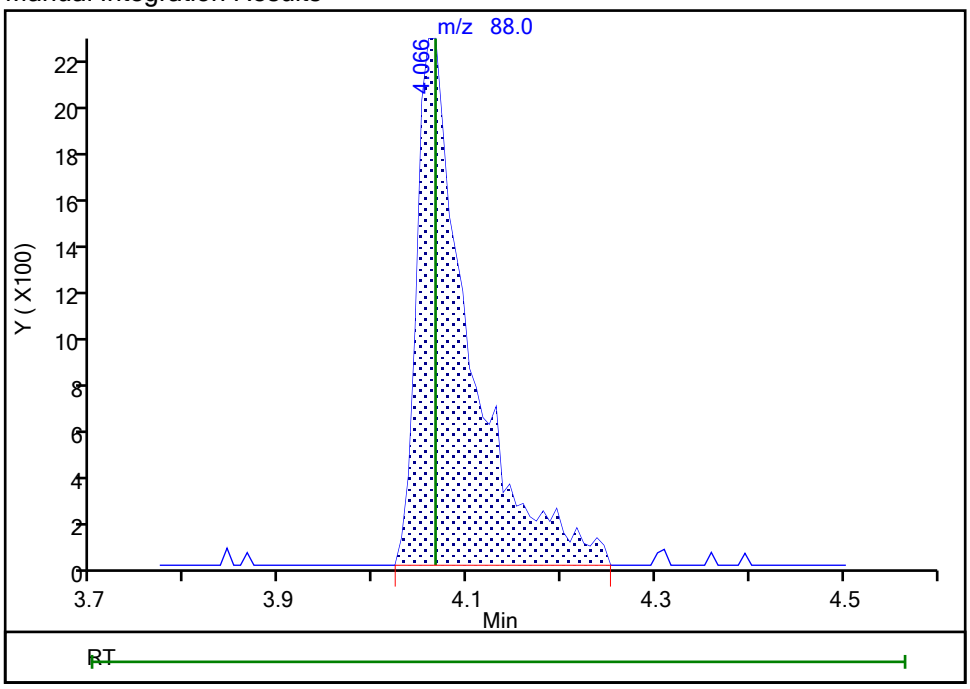
Processing Integration Results

RT: 4.07
Area: 8077
Amount: 426.4518
Amount Units: ug/l



Manual Integration Results

RT: 4.07
Area: 8770
Amount: 417.4338
Amount Units: ug/l



Reviewer: xuyvo, 25-Apr-2021 19:46:34
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

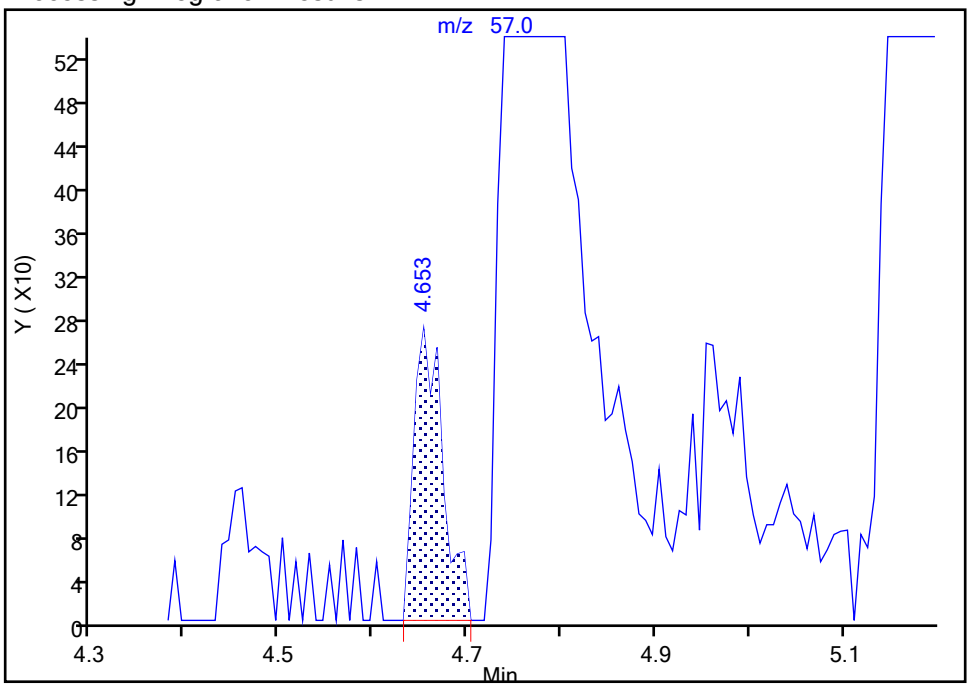
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87128.D
Injection Date: 24-Apr-2021 10:21:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Signal: 1

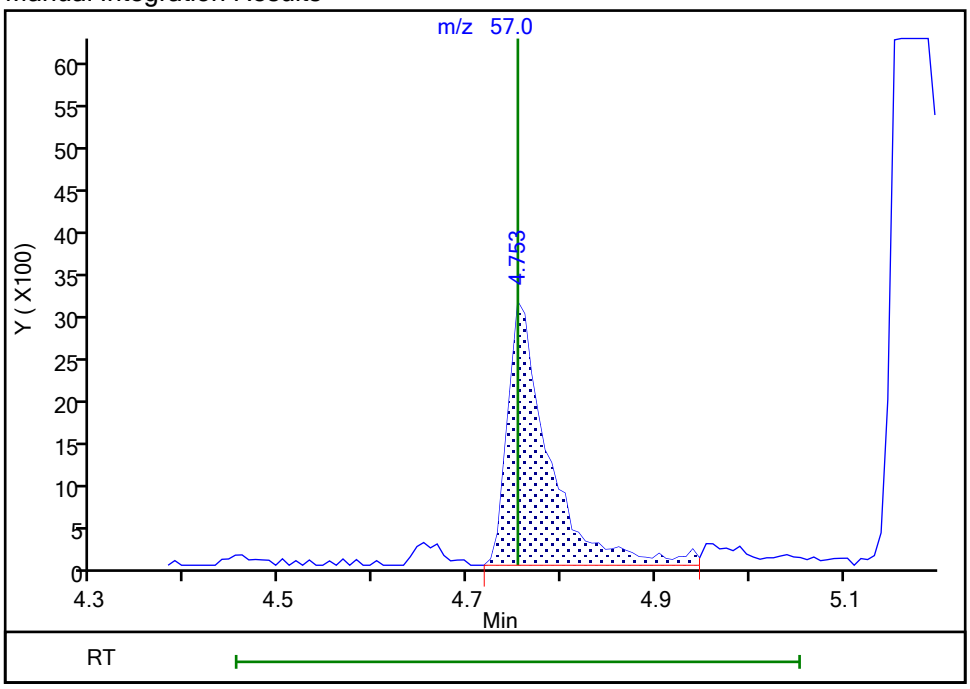
Processing Integration Results

RT: 4.65
Area: 575
Amount: 17.341548
Amount Units: ug/l



Manual Integration Results

RT: 4.75
Area: 9441
Amount: 284.7331
Amount Units: ug/l



Reviewer: starzecm, 24-Apr-2021 09:56:20
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

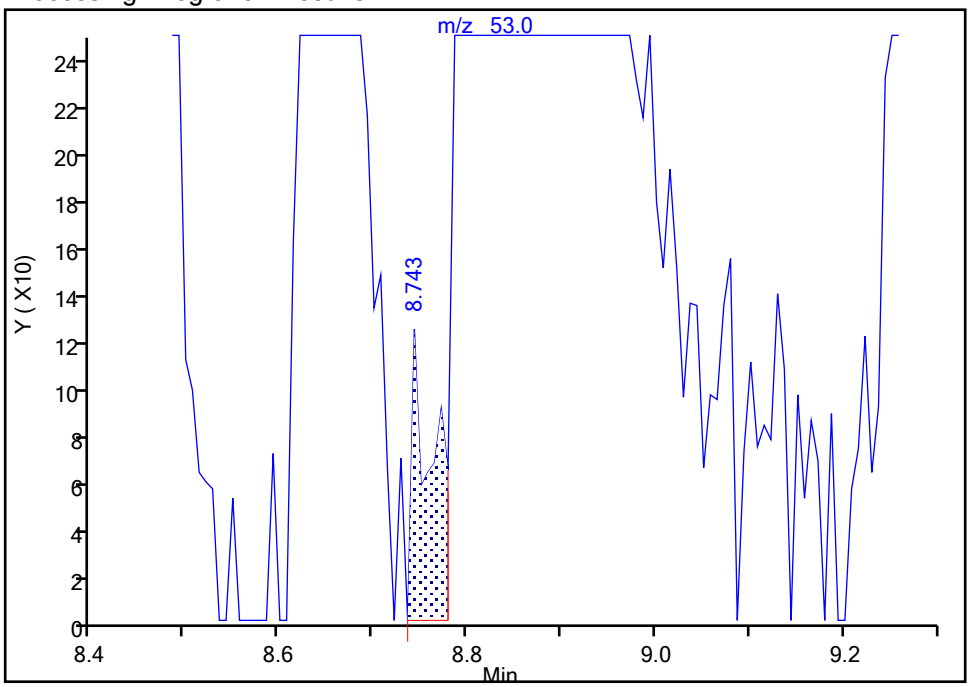
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87128.D
Injection Date: 24-Apr-2021 10:21:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Signal: 1

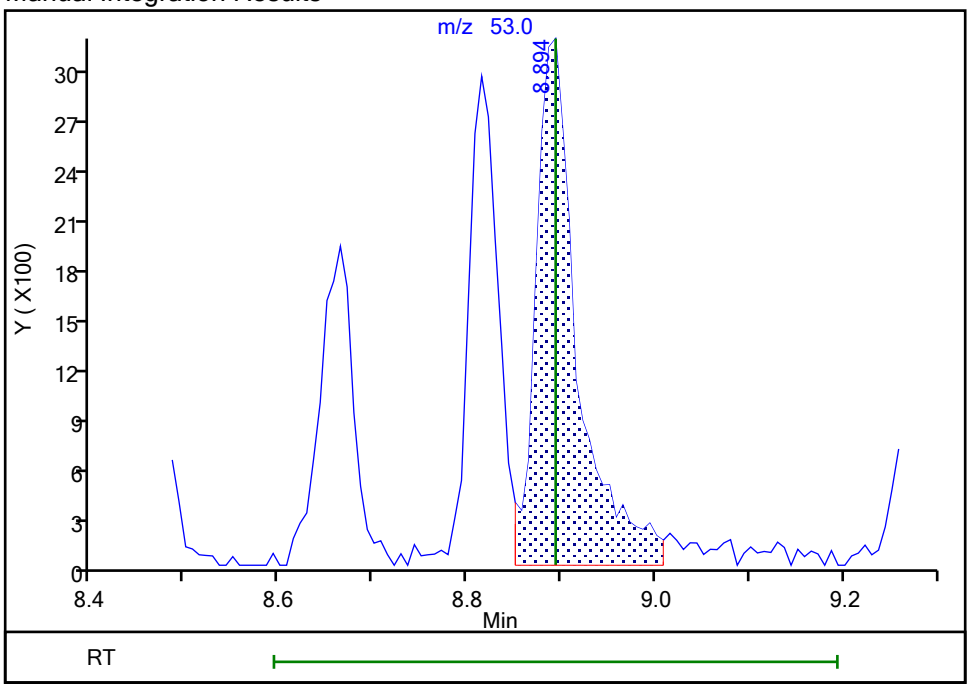
Processing Integration Results

RT: 8.74
Area: 200
Amount: 0.286394
Amount Units: ug/l



Manual Integration Results

RT: 8.89
Area: 9824
Amount: 14.067676
Amount Units: ug/l



Reviewer: starzecm, 24-Apr-2021 09:56:37
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

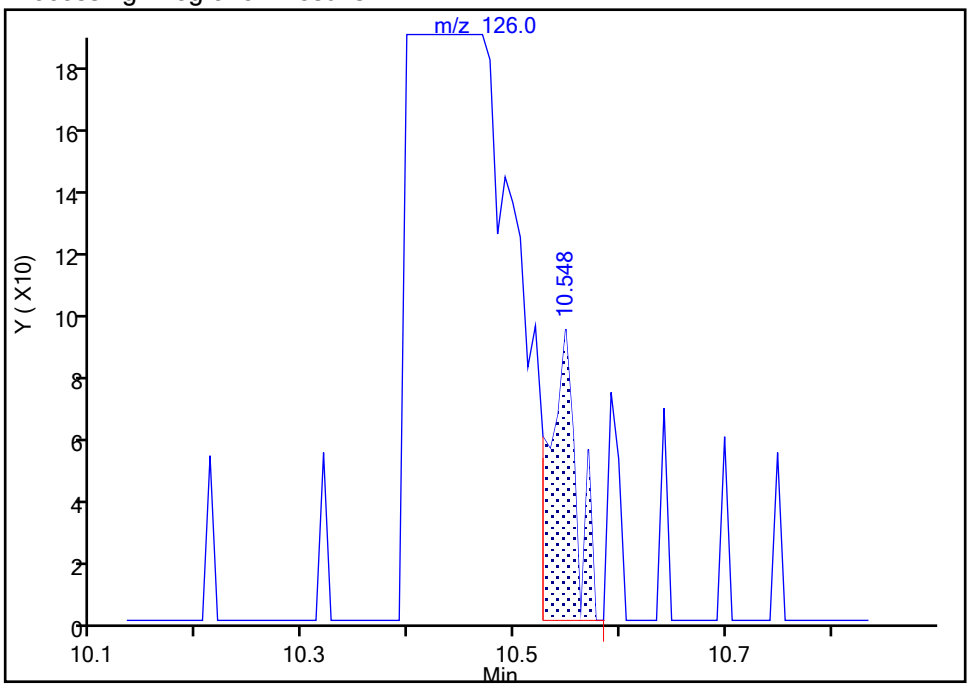
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87128.D
Injection Date: 24-Apr-2021 10:21:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

127 Benzyl chloride, CAS: 100-44-7

Signal: 1

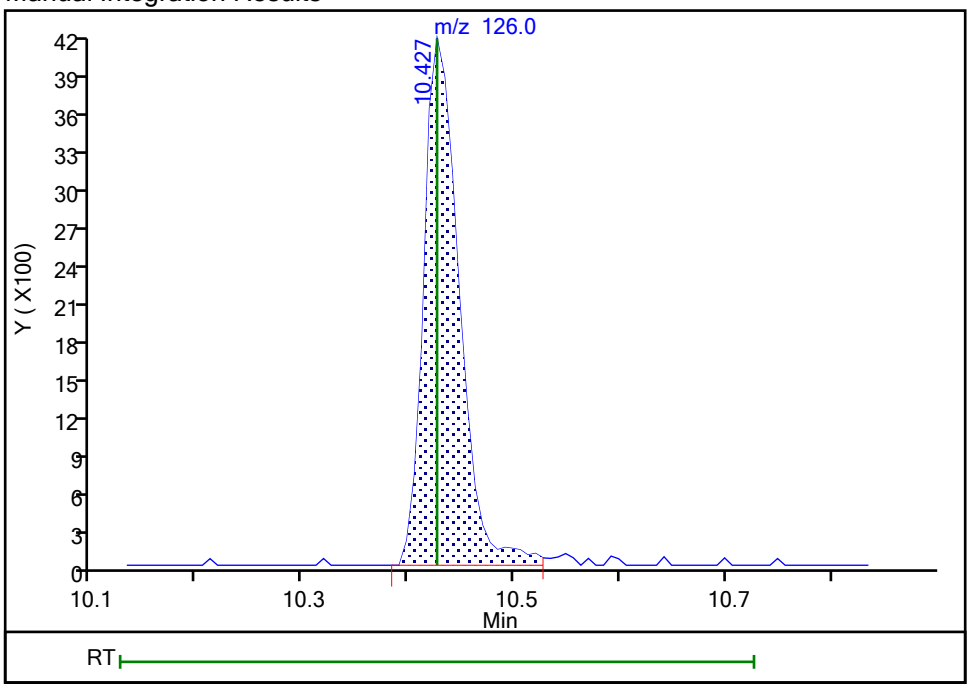
Processing Integration Results

RT: 10.55
Area: 164
Amount: 0.150219
Amount Units: ug/l



Manual Integration Results

RT: 10.43
Area: 9666
Amount: 8.853782
Amount Units: ug/l



Reviewer: starzecm, 24-Apr-2021 09:56:42
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86857.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	17-Apr-2021 07:41:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0127151-001				
Operator ID:		Instrument ID:	CVOAMS13		
Method:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\8260W_13.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	20-Apr-2021 07:41:15	Calib Date:	17-Apr-2021 11:08:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1640				
First Level Reviewer: tupayachia		Date:	17-Apr-2021 06:50:32		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 143 BFB

QC Flag Legend

Processing Flags

Reagents:

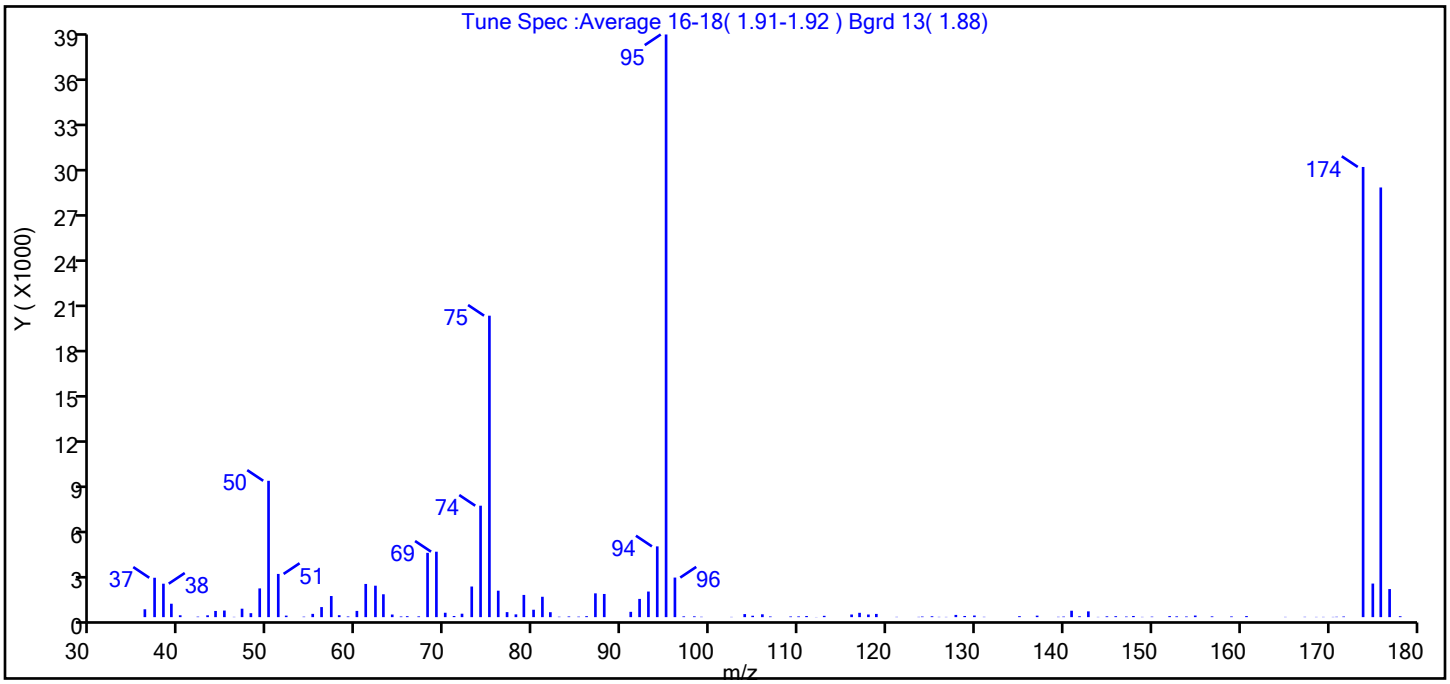
BFB_00029 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86857.D		
Injection Date:	17-Apr-2021 07:41:30	Instrument ID:	CVOAMS13
Lims ID:	BFB		
Client ID:			
Operator ID:		ALS Bottle#:	99 Worklist Smp#: 1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Tune Method:	BFB Method 8260D		

$ 143 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (129.4)
96	5 to 9% of m/z 95	6.8
173	<2% of m/z 174	0.0 (0.0)
174	50 to 200% of m/z 95	77.3
175	5 to 9% of m/z 174	5.8 (7.5)
176	95 to 105% of m/z 174	73.7 (95.4)
177	5 to 10% of m/z 176	4.8 (6.5)

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86857.D\8260W_13.rslt\spectra.d
Injection Date: 17-Apr-2021 07:41:30
Spectrum: Tune Spec :Average 16-18(1.91-1.92) Bgrd 13(1.88)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 117

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	516	68.00	4217	102.00	16	143.00	379
37.00	2583	69.00	4292	104.00	201	144.00	16
38.00	2194	70.00	288	105.00	91	145.00	55
39.00	880	71.00	74	106.00	187	146.00	63
40.00	123	72.00	226	107.00	42	147.00	40
42.00	33	73.00	2008	109.00	45	148.00	76
43.00	120	74.00	7308	110.00	49	149.00	17
44.00	406	75.00	19768	111.00	74	150.00	33
45.00	433	76.00	1735	112.00	10	152.00	67
46.00	18	77.00	329	113.00	86	153.00	52
47.00	554	78.00	182	116.00	173	154.00	43
48.00	260	79.00	1457	117.00	284	155.00	104
49.00	1884	80.00	486	118.00	173	157.00	51
50.00	8941	81.00	1336	119.00	212	159.00	46
51.00	2834	82.00	324	121.00	19	161.00	70
52.00	100	83.00	28	124.00	19	165.00	17
54.00	31	84.00	46	124.00	39	167.00	21
55.00	215	85.00	33	125.00	58	169.00	16
56.00	660	86.00	65	126.00	19	169.00	17
57.00	1385	87.00	1560	127.00	16	170.00	16
58.00	127	88.00	1520	128.00	146	171.00	25
59.00	43	91.00	348	129.00	76	172.00	41
60.00	409	92.00	1196	130.00	106	174.00	29520
61.00	2177	93.00	1679	131.00	21	175.00	2202
62.00	2062	94.00	4640	135.00	64	176.00	28176
63.00	1500	95.00	38208	137.00	98	177.00	1842
64.00	172	96.00	2595	139.00	22	178.00	58
65.00	44	97.00	51	140.00	37		
66.00	63	98.00	53	141.00	421		
67.00	50	99.00	24	142.00	55		

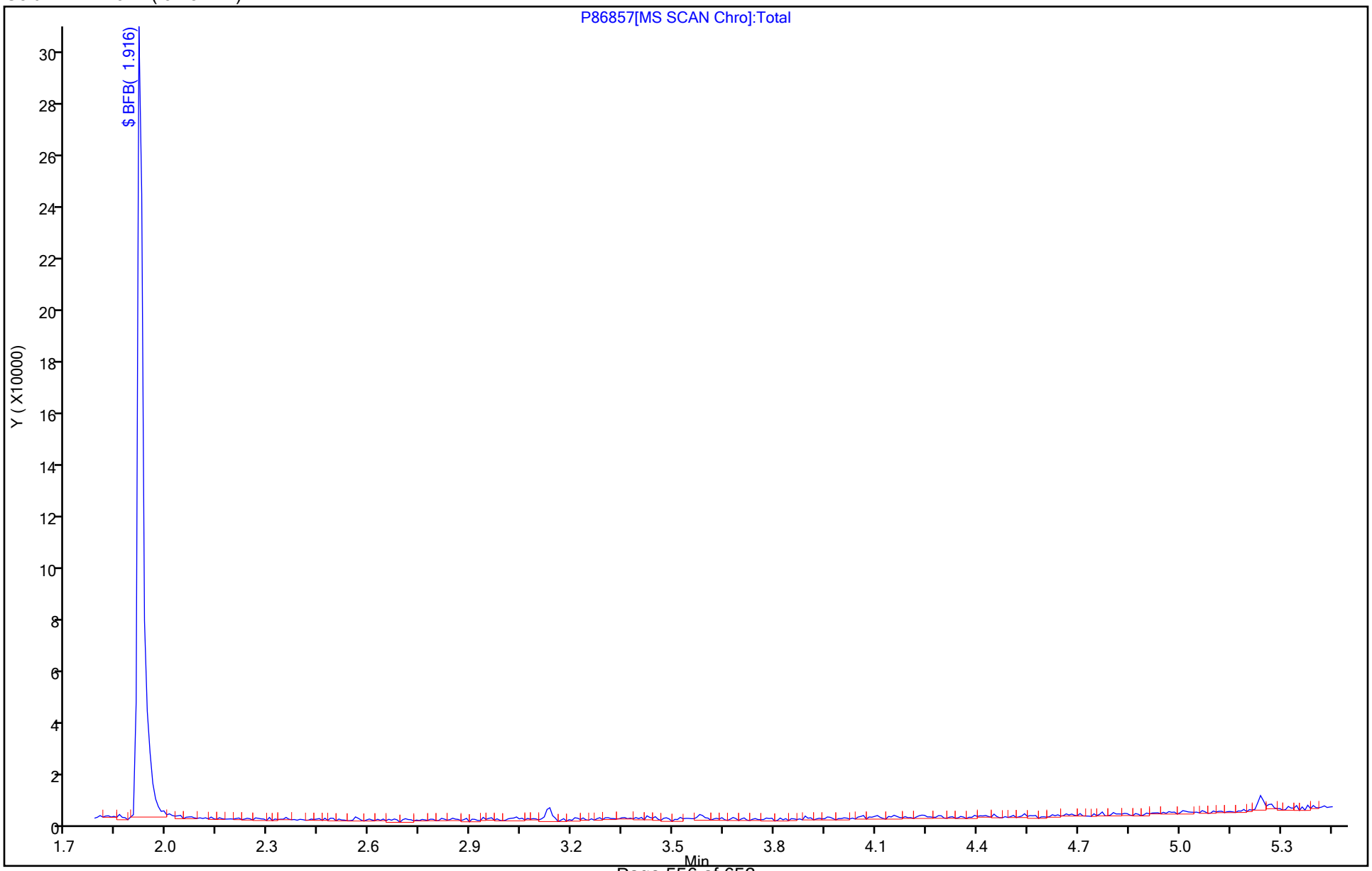
Report Date: 20-Apr-2021 07:41:16 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86857.D

Injection Date:	17-Apr-2021 07:41:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	99
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87070.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	23-Apr-2021 09:09:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0127479-001				
Operator ID:		Instrument ID:	CVOAMS13		
Method:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\8260W_13.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	23-Apr-2021 12:49:53	Calib Date:	17-Apr-2021 11:08:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1651				
First Level Reviewer: starzecm		Date:	23-Apr-2021 12:49:53		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 143 BFB

QC Flag Legend

Processing Flags

Reagents:

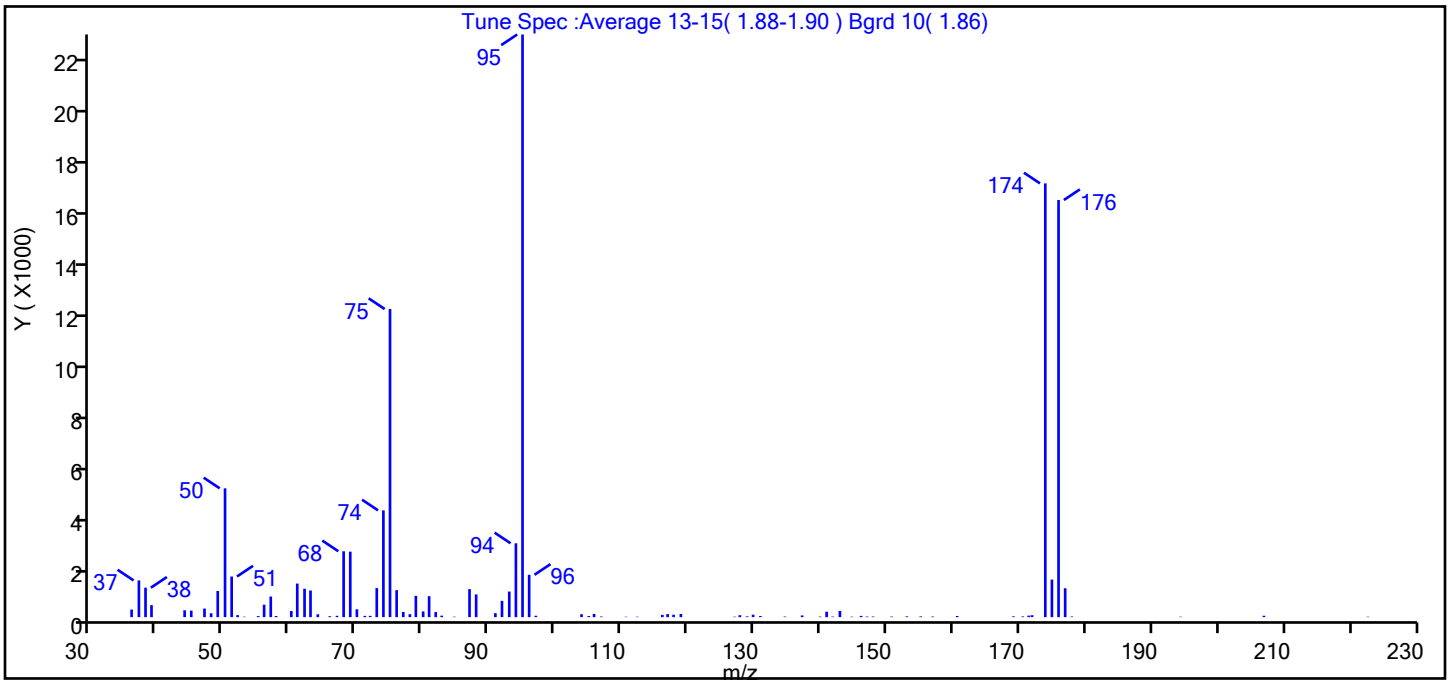
BFB_00029 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87070.D				
Injection Date:	23-Apr-2021 09:09:30	Instrument ID:	CVOAMS13		
Lims ID:	BFB				
Client ID:					
Operator ID:		ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Tune Method:	BFB Method 8260D				

$ 143 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (134.3)
96	5 to 9% of m/z 95	7.3
173	<2% of m/z 174	0.0 (0.0)
174	50 to 200% of m/z 95	74.4
175	5 to 9% of m/z 174	6.4 (8.7)
176	95 to 105% of m/z 174	71.6 (96.2)
177	5 to 10% of m/z 176	5.0 (6.9)

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87070.D\8260W_13.rslt\spectra.d
Injection Date: 23-Apr-2021 09:09:30
Spectrum: Tune Spec :Average 13-15(1.88-1.90) Bgrd 10(1.86)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 92

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	298	67.00	53	94.00	2912	142.00	23
37.00	1448	68.00	2598	95.00	22976	143.00	245
38.00	1161	69.00	2582	96.00	1670	145.00	18
39.00	472	70.00	310	97.00	55	146.00	49
44.00	269	71.00	50	104.00	115	147.00	24
45.00	258	72.00	51	105.00	44	148.00	24
47.00	339	73.00	1146	106.00	128	151.00	23
48.00	153	74.00	4210	107.00	25	153.00	31
49.00	1032	75.00	12150	111.00	16	155.00	29
50.00	5079	76.00	1065	112.00	18	157.00	24
51.00	1602	77.00	205	116.00	89	161.00	45
52.00	79	78.00	116	117.00	122	169.00	31
53.00	17	79.00	840	118.00	95	170.00	28
55.00	42	80.00	227	119.00	124	171.00	60
56.00	491	81.00	826	127.00	18	172.00	77
57.00	812	82.00	200	128.00	77	174.00	17104
58.00	45	83.00	59	129.00	30	175.00	1481
60.00	241	85.00	18	130.00	97	176.00	16448
61.00	1324	87.00	1104	131.00	43	177.00	1139
62.00	1120	88.00	897	135.00	23	178.00	25
63.00	1050	91.00	156	137.00	67	194.00	17
64.00	112	92.00	643	140.00	22	207.00	55
66.00	36	93.00	1009	141.00	214	223.00	17

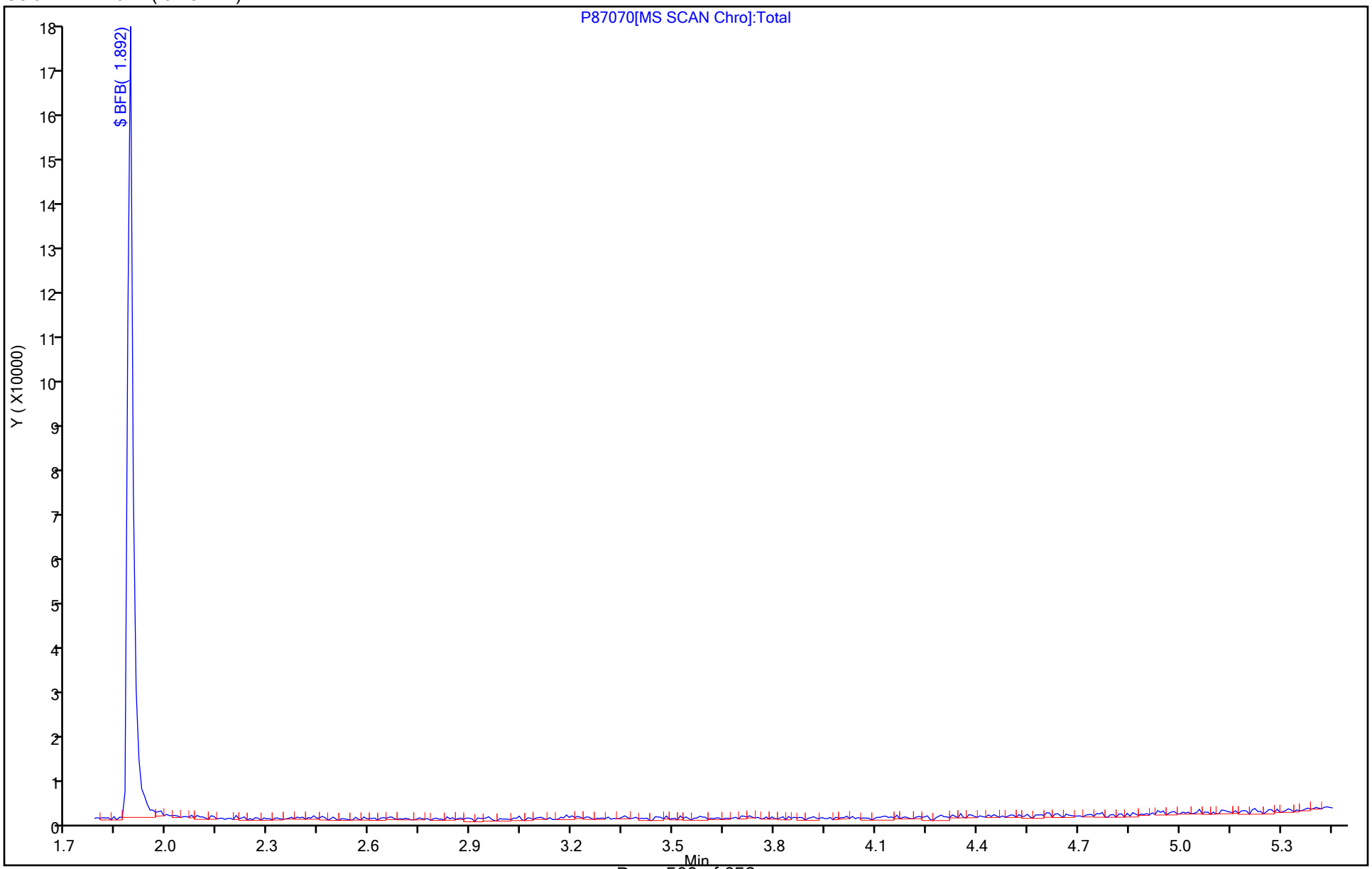
Report Date: 23-Apr-2021 12:49:53 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87070.D

Injection Date:	23-Apr-2021 09:09:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	99
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87098.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	23-Apr-2021 21:15:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0127503-001				
Operator ID:		Instrument ID:	CVOAMS13		
Method:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\8260W_13.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	24-Apr-2021 13:46:16	Calib Date:	17-Apr-2021 11:08:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1662				
First Level Reviewer: starzecm		Date:	24-Apr-2021 13:46:16		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 143 BFB

QC Flag Legend

Processing Flags

Reagents:

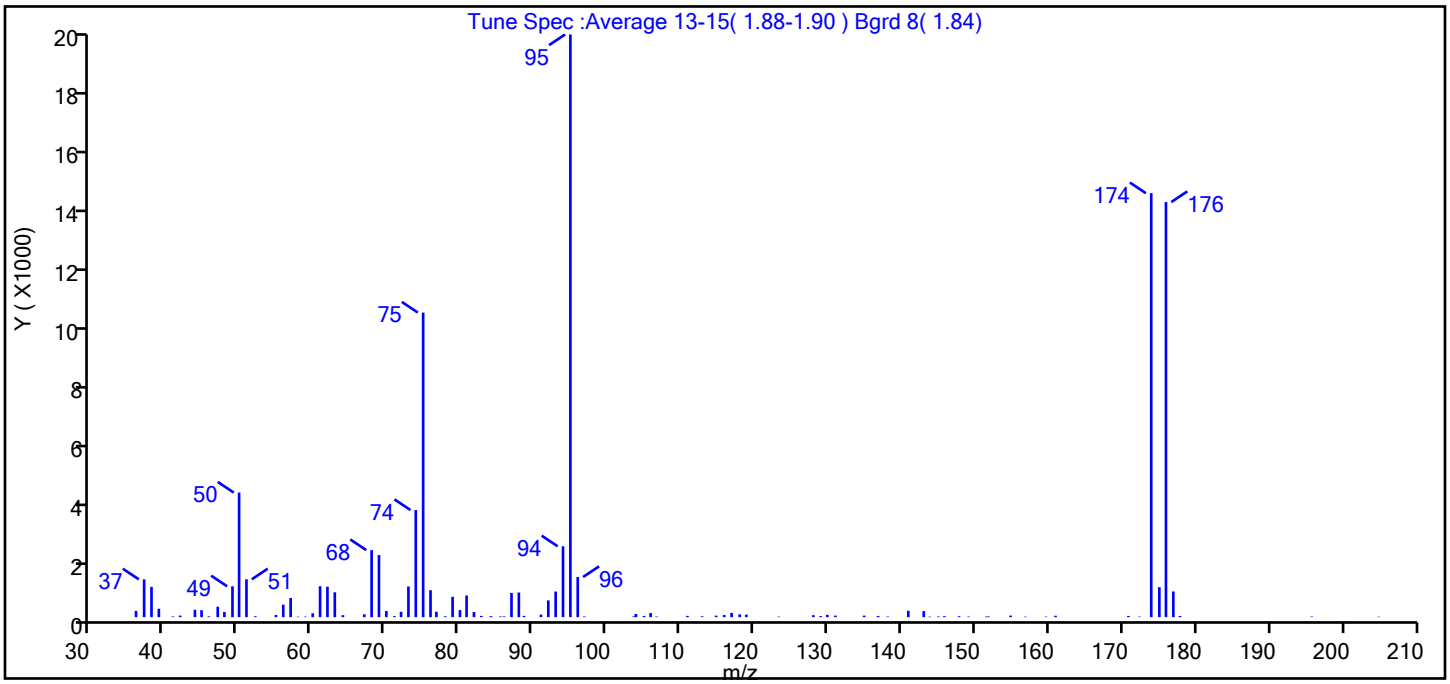
BFB_00029 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87098.D				
Injection Date:	23-Apr-2021 21:15:30	Instrument ID:	CVOAMS13		
Lims ID:	BFB				
Client ID:					
Operator ID:		ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Tune Method:	BFB Method 8260D				

$ 143 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (137.4)
96	5 to 9% of m/z 95	6.9
173	<2% of m/z 174	0.0 (0.0)
174	50 to 200% of m/z 95	72.8
175	5 to 9% of m/z 174	5.1 (7.1)
176	95 to 105% of m/z 174	71.2 (97.9)
177	5 to 10% of m/z 176	4.4 (6.2)

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87098.D\8260W_13.rslt\spectra.d
Injection Date: 23-Apr-2021 21:15:30
Spectrum: Tune Spec :Average 13-15(1.88-1.90) Bgrd 8(1.84)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 97

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	211	67.00	96	93.00	868	141.00	215
37.00	1281	68.00	2272	94.00	2401	143.00	204
38.00	1025	69.00	2104	95.00	19752	144.00	17
39.00	285	70.00	208	96.00	1360	145.00	21
41.00	22	71.00	35	97.00	23	146.00	33
42.00	52	72.00	182	104.00	24	148.00	31
44.00	250	73.00	1039	104.00	108	149.00	19
45.00	236	74.00	3631	105.00	38	152.00	21
46.00	26	75.00	10325	106.00	139	152.00	23
47.00	354	76.00	914	107.00	20	155.00	53
48.00	172	77.00	182	111.00	43	157.00	17
49.00	1045	78.00	30	113.00	28	160.00	17
50.00	4223	79.00	689	115.00	51	161.00	48
51.00	1282	80.00	239	116.00	72	171.00	41
52.00	31	81.00	734	117.00	144	172.00	18
55.00	73	82.00	172	118.00	94	174.00	14371
56.00	423	83.00	43	119.00	85	175.00	1016
57.00	647	84.00	34	123.00	18	176.00	14071
58.00	16	86.00	23	128.00	67	177.00	870
59.00	18	86.00	25	129.00	36	178.00	38
60.00	131	87.00	820	130.00	77	196.00	20
61.00	1047	88.00	835	131.00	52	205.00	16
62.00	1034	89.00	44	135.00	52		
63.00	843	91.00	86	137.00	41		
64.00	67	92.00	568	138.00	20		

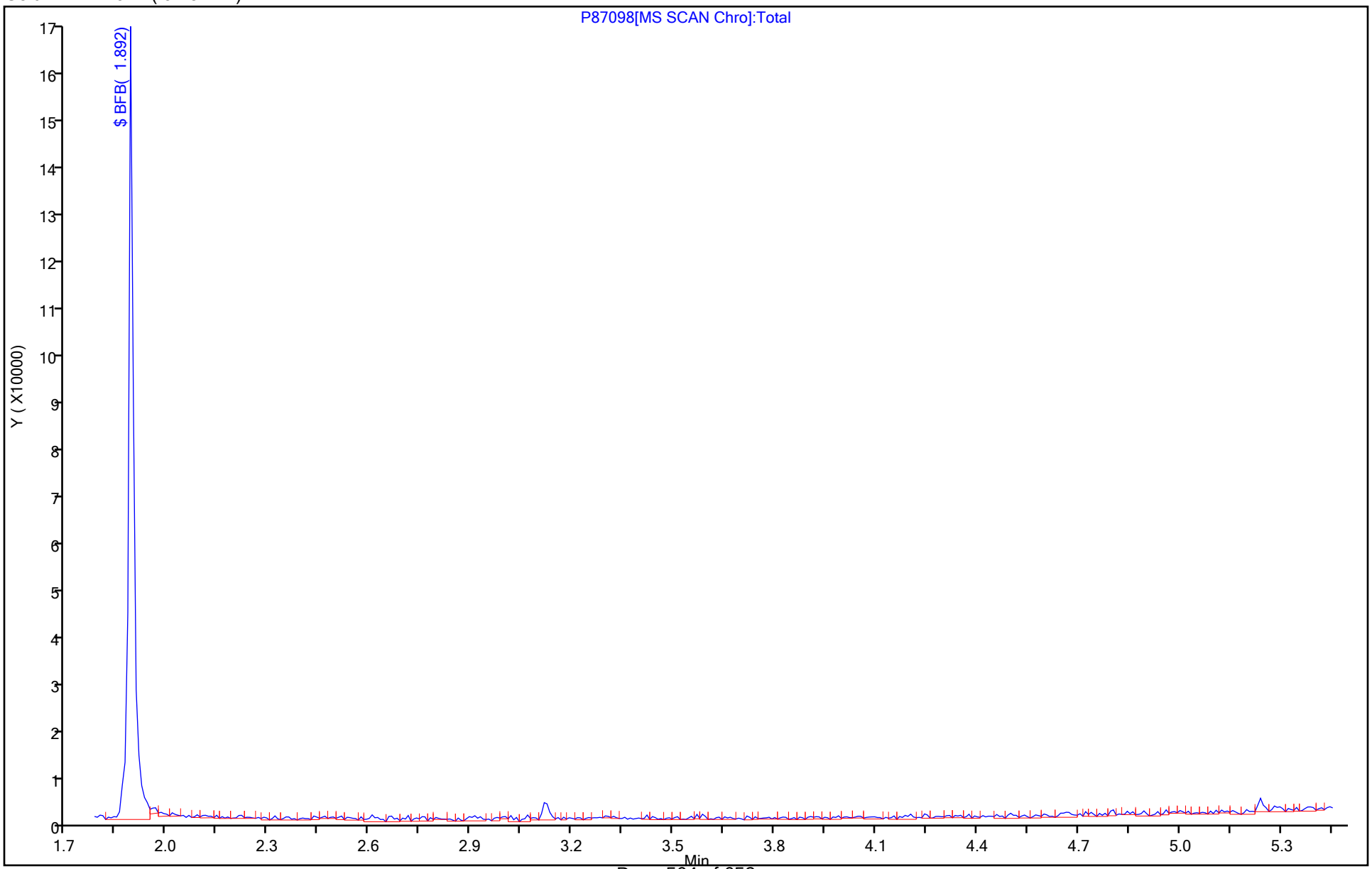
Report Date: 24-Apr-2021 13:46:16 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87098.D

Injection Date:	23-Apr-2021 21:15:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	99
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87127.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	24-Apr-2021 09:58:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0127525-001				
Operator ID:		Instrument ID:	CVOAMS13		
Method:	\\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\8260W_13.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	24-Apr-2021 14:06:42	Calib Date:	17-Apr-2021 11:08:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1662				
First Level Reviewer: starzecm		Date:	24-Apr-2021 14:06:42		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 143 BFB

QC Flag Legend

Processing Flags

Reagents:

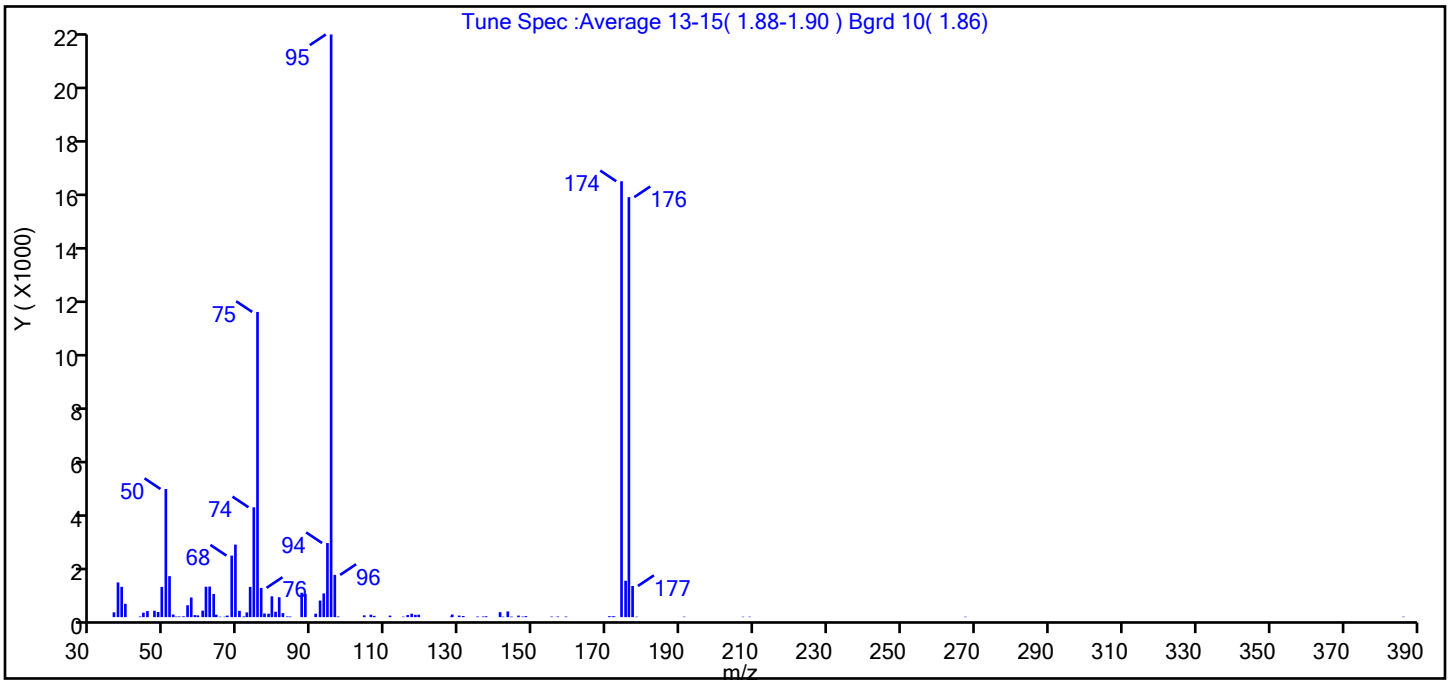
BFB_00029 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87127.D
Injection Date: 24-Apr-2021 09:58:30 Instrument ID: CVOAMS13
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Tune Method: BFB Method 8260D

$ 143 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (133.7)
96	5 to 9% of m/z 95	7.3
173	<2% of m/z 174	0.0 (0.0)
174	50 to 200% of m/z 95	74.8
175	5 to 9% of m/z 174	6.2 (8.4)
176	95 to 105% of m/z 174	72.1 (96.3)
177	5 to 10% of m/z 176	5.3 (7.4)

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87127.D\8260W_13.rslt\spectra.d
Injection Date: 24-Apr-2021 09:58:30
Spectrum: Tune Spec :Average 13-15(1.88-1.90) Bgrd 10(1.86)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 93

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	176	64.00	88	92.00	606	143.00	209
37.00	1266	65.00	17	93.00	864	144.00	21
38.00	1104	66.00	18	94.00	2701	146.00	57
39.00	486	67.00	57	95.00	21240	147.00	19
43.00	24	68.00	2244	96.00	1540	148.00	38
44.00	162	69.00	2645	97.00	26	155.00	20
45.00	221	70.00	230	104.00	66	157.00	23
47.00	233	71.00	26	106.00	90	159.00	23
48.00	188	72.00	172	107.00	47	171.00	35
49.00	1103	73.00	1103	111.00	56	172.00	28
50.00	4671	74.00	4005	115.00	19	172.00	27
51.00	1495	75.00	11126	116.00	76	174.00	15890
52.00	95	76.00	1067	117.00	126	175.00	1327
53.00	20	77.00	133	118.00	84	176.00	15310
54.00	25	78.00	125	119.00	90	177.00	1135
55.00	30	79.00	758	128.00	24	178.00	17
56.00	434	80.00	197	128.00	96	191.00	17
57.00	716	81.00	726	130.00	57	207.00	16
58.00	74	82.00	146	131.00	42	209.00	16
59.00	63	83.00	26	135.00	23	267.00	16
60.00	236	84.00	22	136.00	23	386.00	17
61.00	1110	87.00	890	137.00	33		
62.00	1114	88.00	851	141.00	181		
63.00	843	91.00	126	142.00	18		

Report Date: 24-Apr-2021 14:06:42 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87127.D

Injection Date:	24-Apr-2021 09:58:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	99
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-773441/7

Matrix: Water Lab File ID: P87076.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 11:44

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-773441/7

Matrix: Water Lab File ID: P87076.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 11:44

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		75-123
460-00-4	4-Bromofluorobenzene	91		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87076.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 23-Apr-2021 11:44:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0127479-007
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Apr-2021 11:32:39 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: starzecm Date: 23-Apr-2021 11:32:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	99	168109	1000.0	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	2.605	2.605	-0.001	95	108668	50.0	49.7	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	97	124211	250.0	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	132896	50.0	48.3	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	422627	50.0	50.0	
* 76 1,4-Dioxane-d8	96	4.044	4.030	0.014	63	17785	1000.0	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	412144	50.0	51.5	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	89	308458	50.0	50.0	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	85	114980	50.0	45.6	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	97	166380	50.0	50.0	

Reagents:

8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00216 Amount Added: 1.00 Units: uL Run Reagent

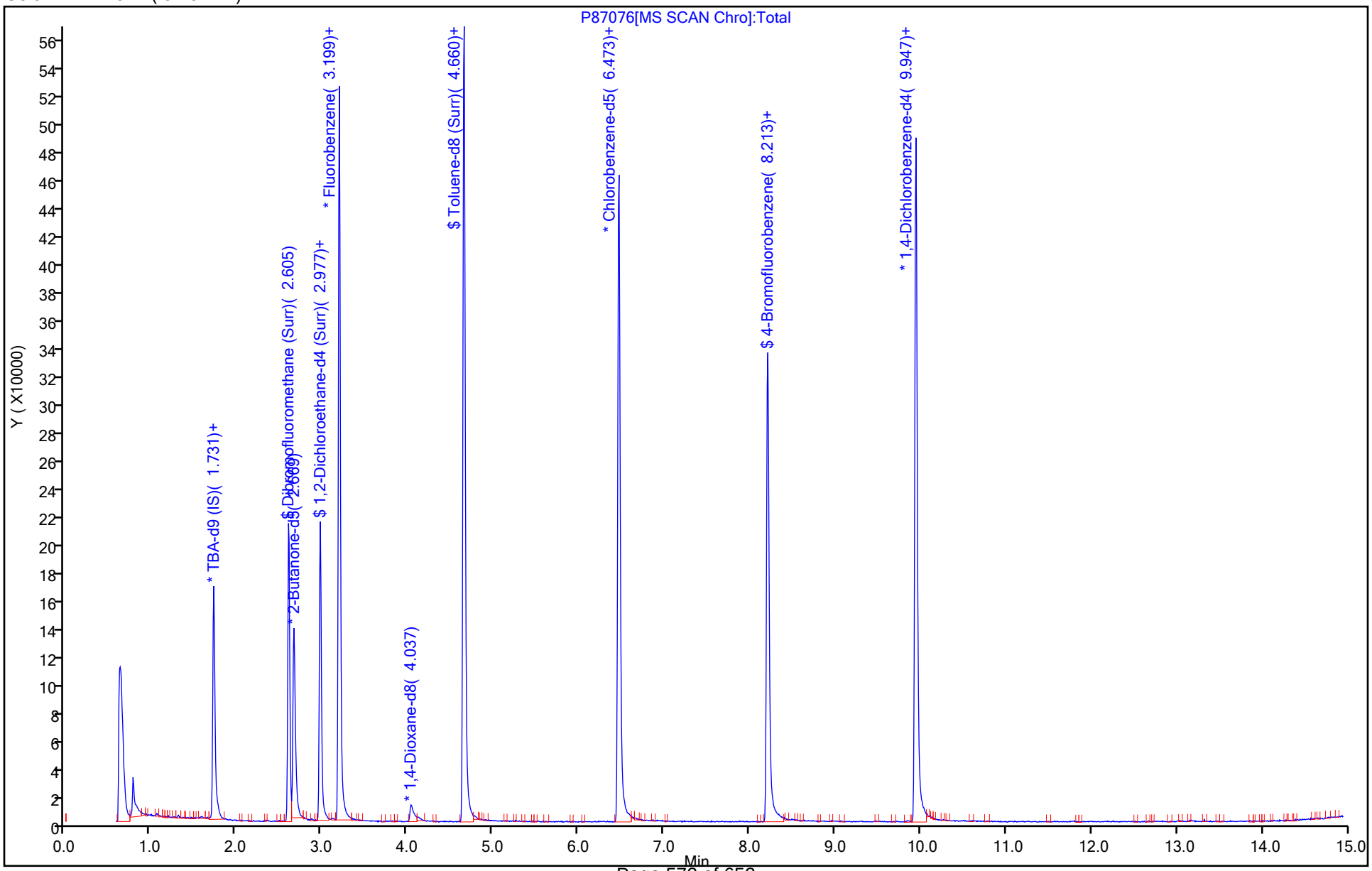
Report Date: 23-Apr-2021 11:32:50 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87076.D

Injection Date:	23-Apr-2021 11:44:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	MB			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



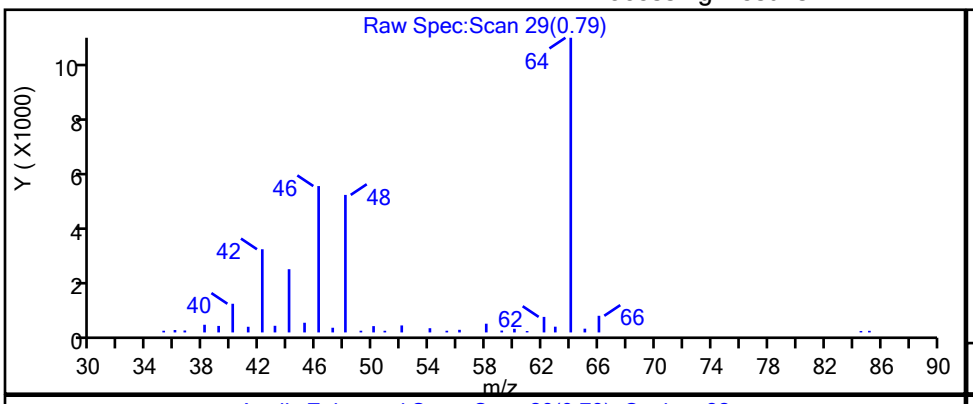
User Disabled Compound Report

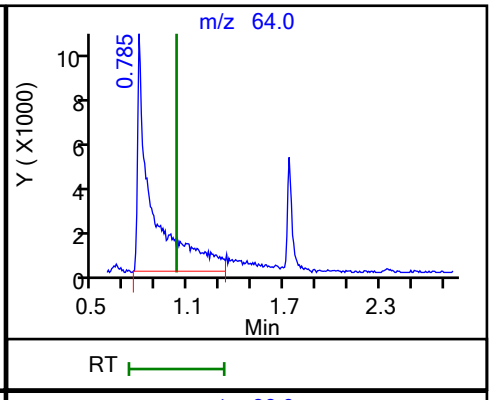
Eurofins TestAmerica, Edison

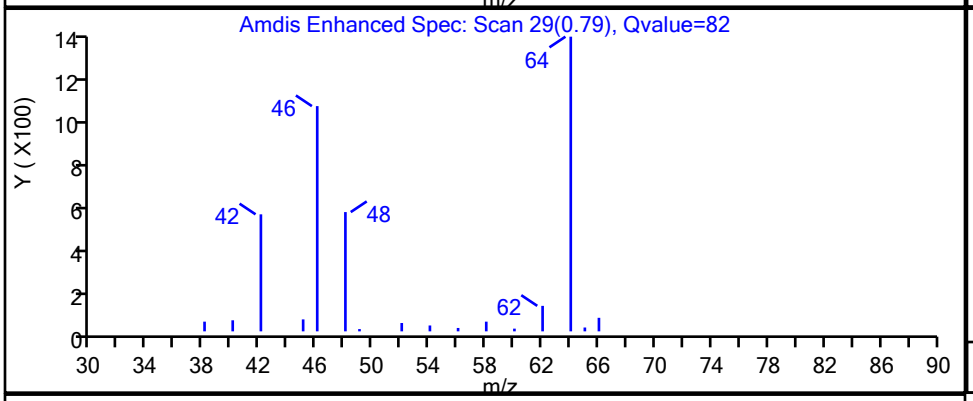
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87076.D
Injection Date: 23-Apr-2021 11:44:30 Instrument ID: CVOAMS13
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

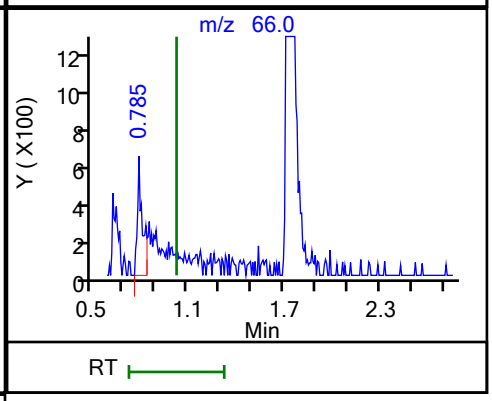
10 Chloroethane, CAS: 75-00-3

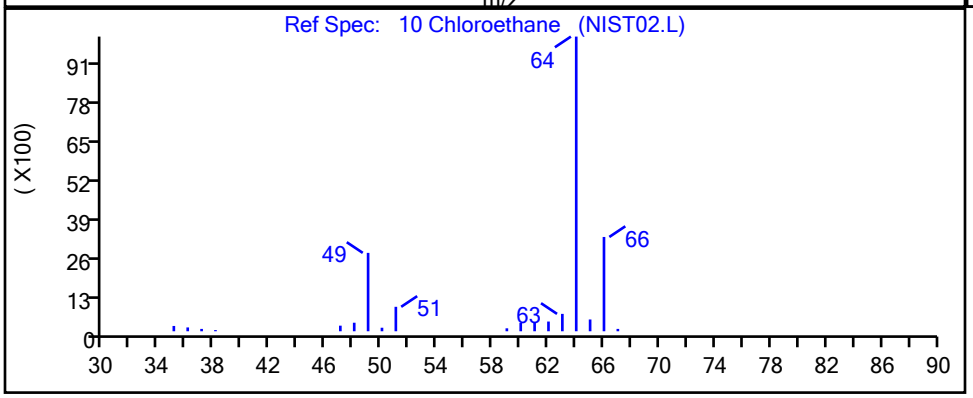
Processing Results











RT	Mass	Response	Amount
0.79	64.00	65884	26.832961
0.79	66.00	1309	

Reviewer: starzecm, 23-Apr-2021 11:31:40
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

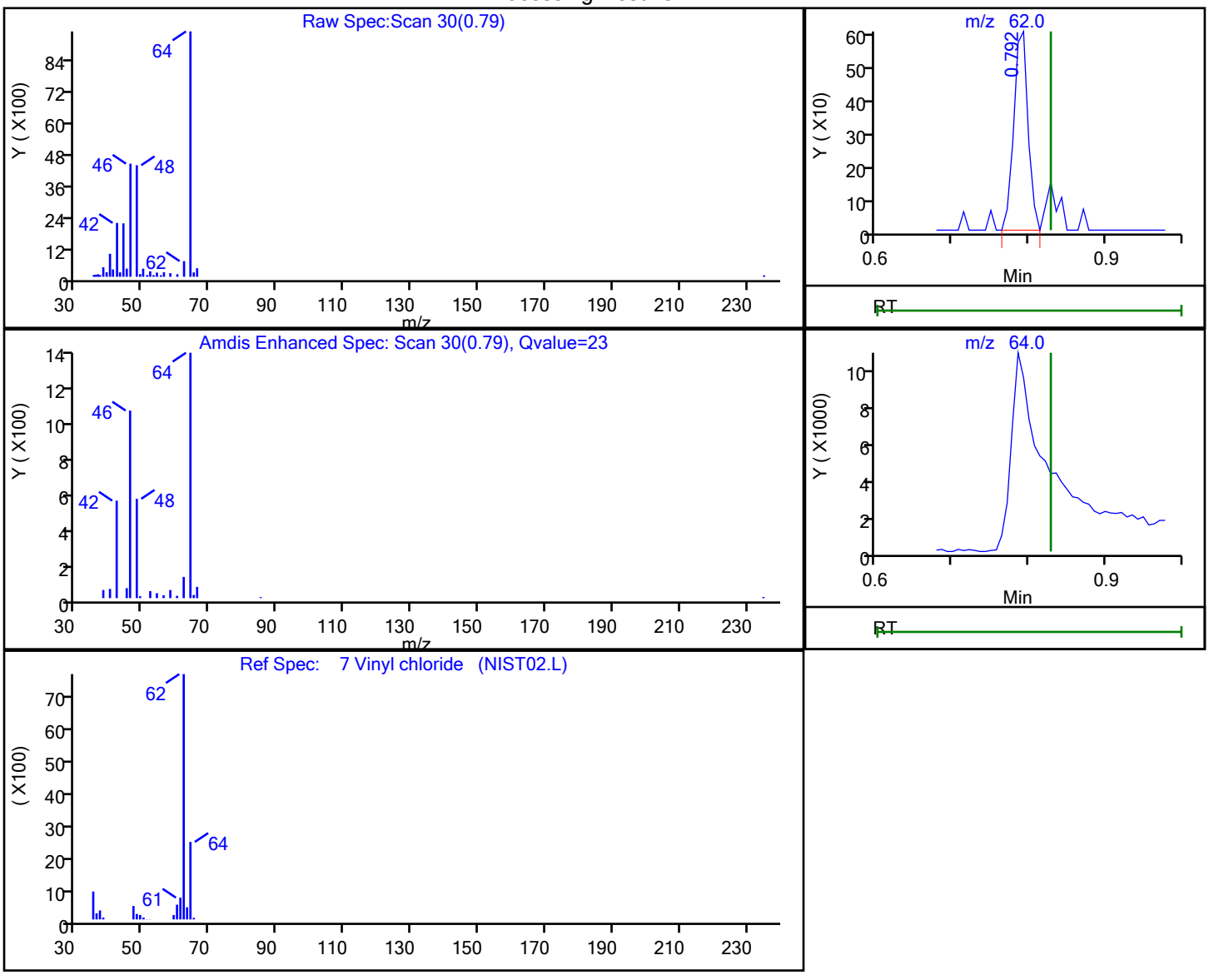
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87076.D
Injection Date: 23-Apr-2021 11:44:30 Instrument ID: CVOAMS13
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.79	62.00	789	0.210526
0.79	64.00	76374	

Reviewer: starzecm, 23-Apr-2021 11:31:38
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-773568/8

Matrix: Water Lab File ID: P87105.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 00:20

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773568 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-773568/8

Matrix: Water Lab File ID: P87105.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 00:20

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773568 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	93		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87105.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 24-Apr-2021 00:20:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0127503-008
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2021 13:51:22 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1662

First Level Reviewer: starzecm Date: 24-Apr-2021 13:51:22

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	99	166923	1000.0	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	2.605	2.605	0.001	95	112515	50.0	48.7	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	99	151020	250.0	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	134762	50.0	46.3	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	446835	50.0	50.0	
* 76 1,4-Dioxane-d8	96	4.037	4.037	0.000	64	17985	1000.0	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	408863	50.0	50.5	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	89	311557	50.0	50.0	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	87	122518	50.0	48.1	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	97	174525	50.0	50.0	

Reagents:

8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00216 Amount Added: 1.00 Units: uL Run Reagent

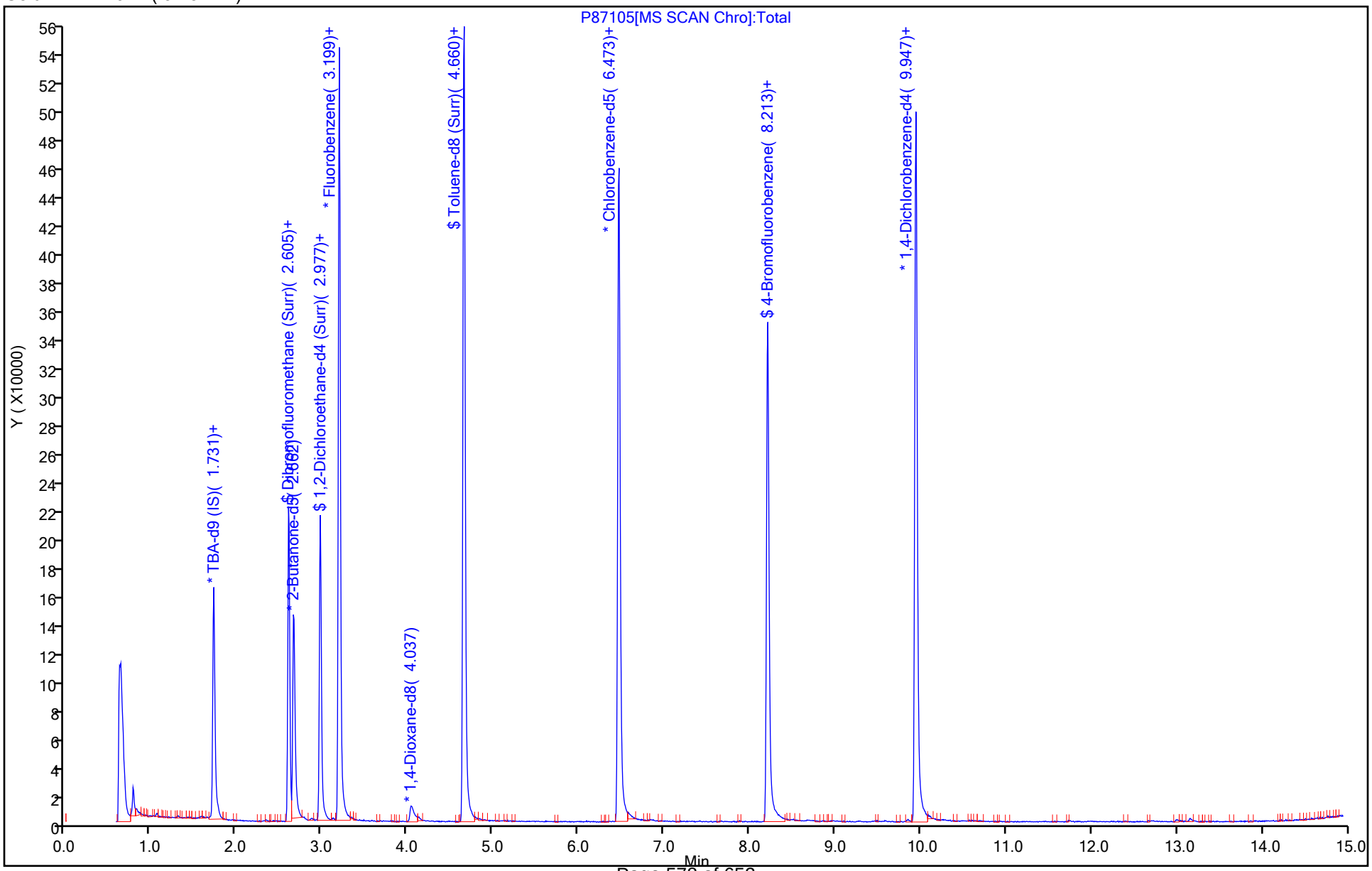
Report Date: 24-Apr-2021 13:51:23 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87105.D

Injection Date:	24-Apr-2021 00:20:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	MB			Worklist Smp#:	8
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



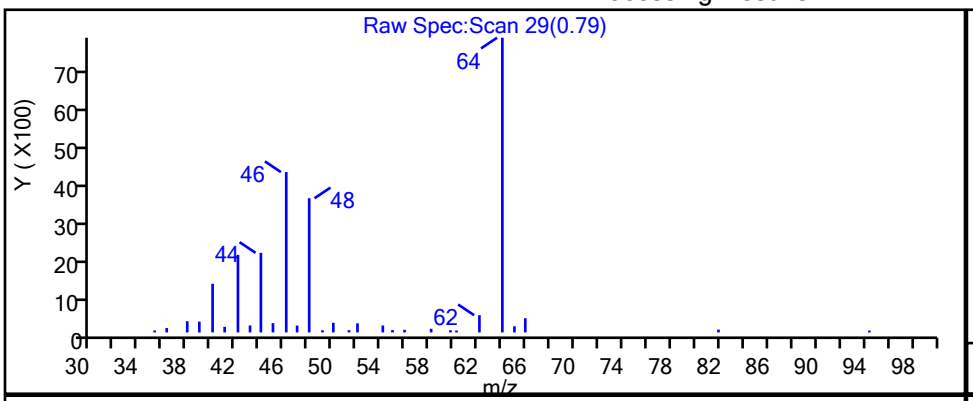
User Disabled Compound Report

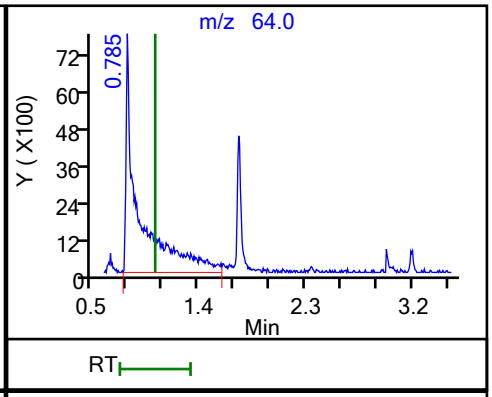
Eurofins TestAmerica, Edison

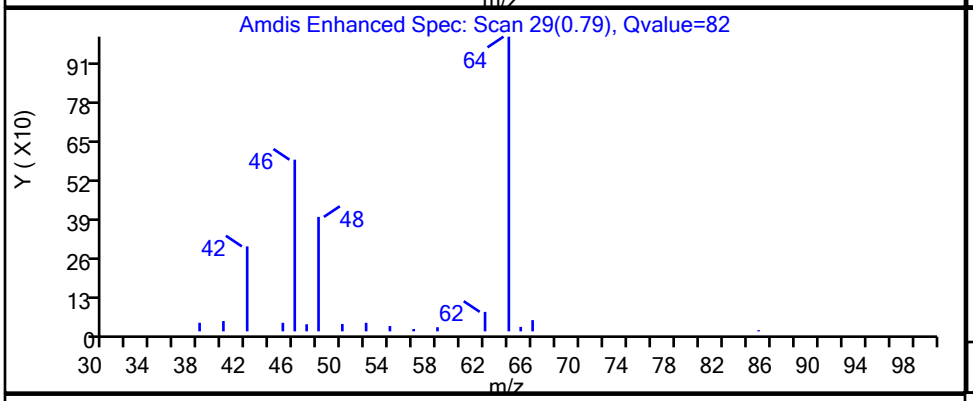
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87105.D
Injection Date: 24-Apr-2021 00:20:30 Instrument ID: CVOAMS13
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

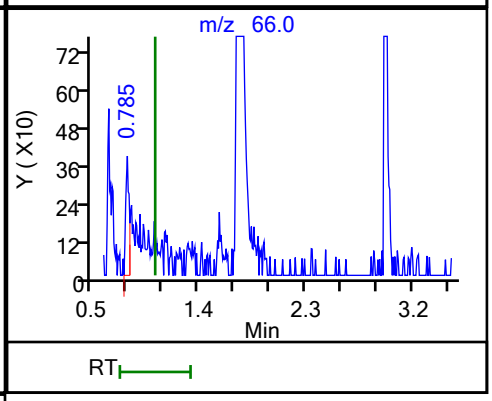
10 Chloroethane, CAS: 75-00-3

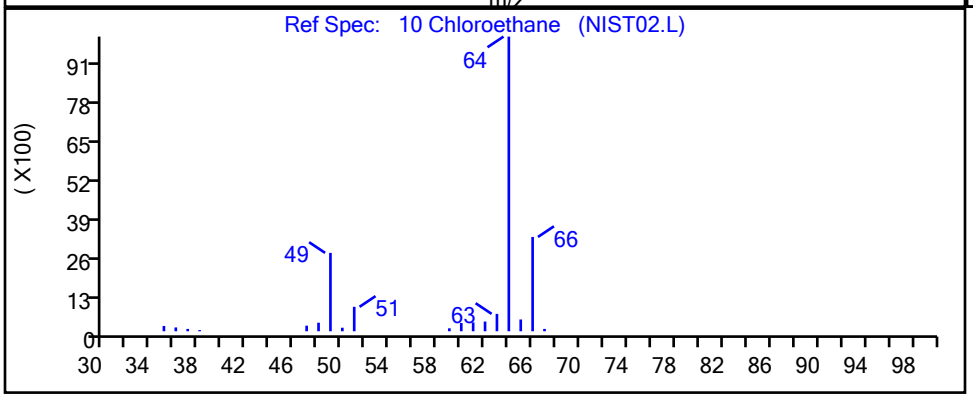
Processing Results











RT	Mass	Response	Amount
0.79	64.00	55134	21.238224
0.79	66.00	738	

Reviewer: starzecm, 24-Apr-2021 13:51:07
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

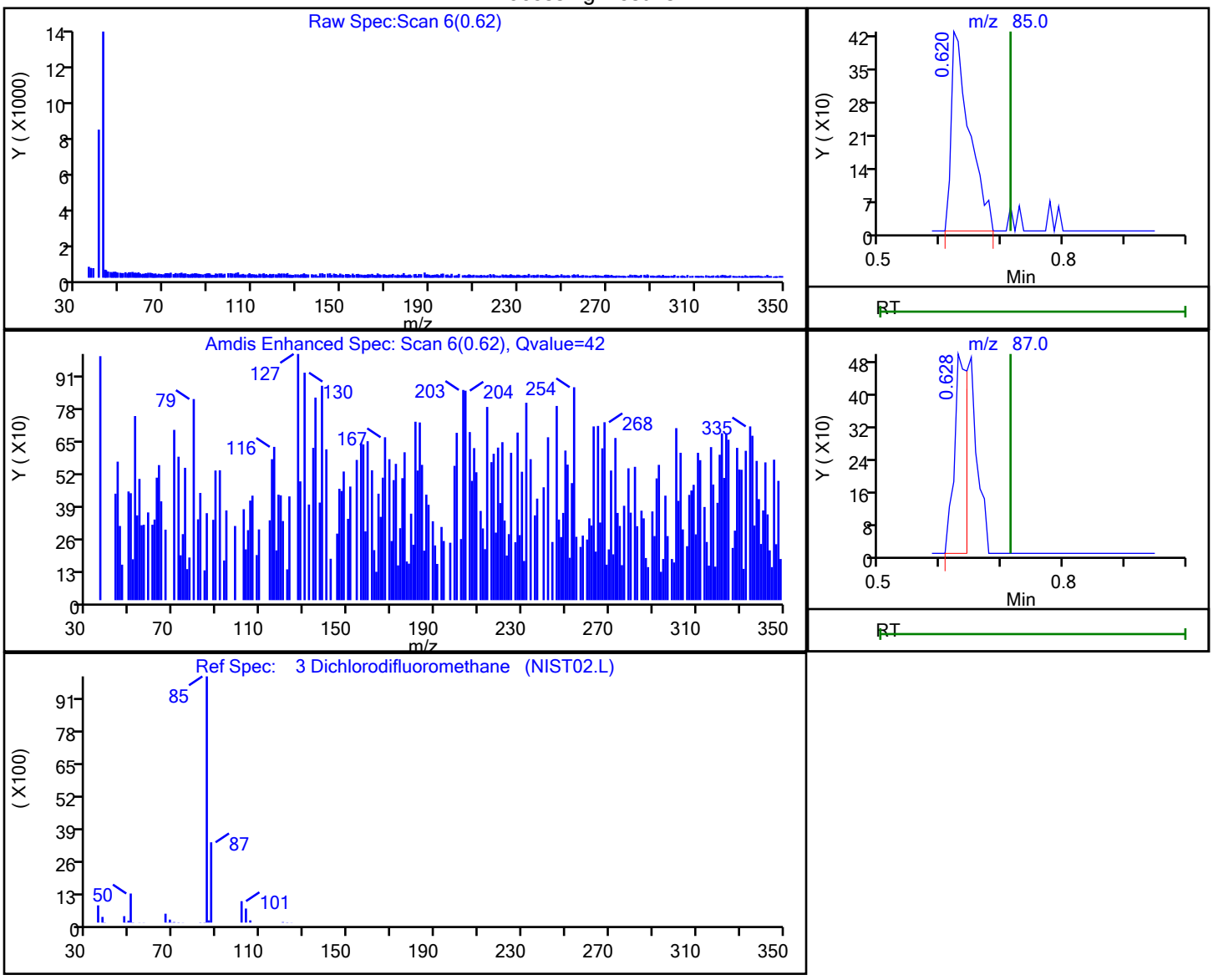
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87105.D
Injection Date: 24-Apr-2021 00:20:30 Instrument ID: CVOAMS13
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.62	85.00	876	0.198884
0.63	87.00	738	

Reviewer: starzecm, 24-Apr-2021 13:51:02
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

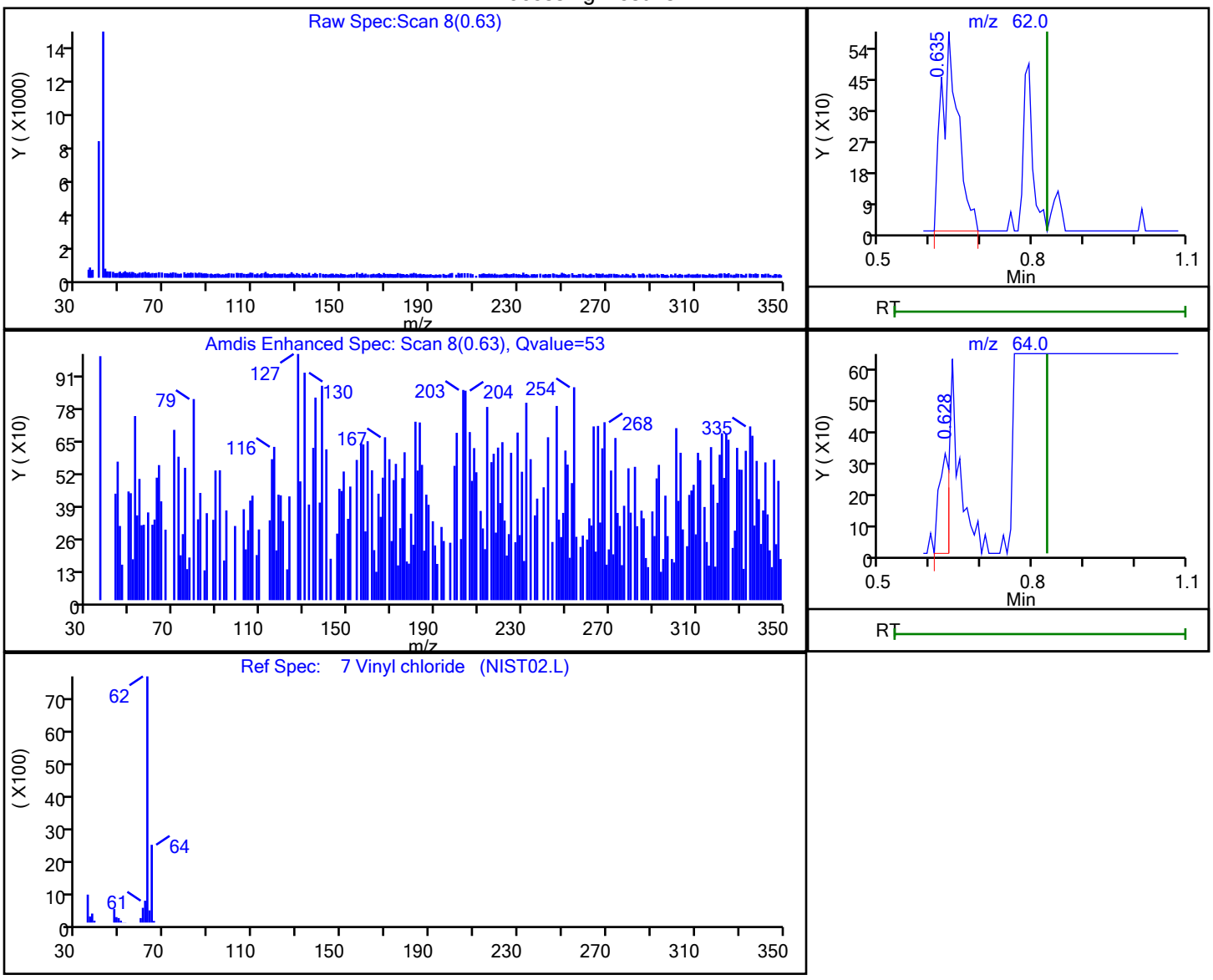
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87105.D
Injection Date: 24-Apr-2021 00:20:30 Instrument ID: CVOAMS13
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.63	62.00	1321	0.333381
0.63	64.00	453	

Reviewer: starzecm, 24-Apr-2021 13:51:06
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-773647/7

Matrix: Water Lab File ID: P87133.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 12:31

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773647 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-773647/7

Matrix: Water Lab File ID: P87133.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 12:31

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773647 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		75-123
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124
2037-26-5	Toluene-d8 (Surr)	100		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87133.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 24-Apr-2021 12:31:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0127525-007
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2021 13:52:51 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1662

First Level Reviewer: starzecm Date: 24-Apr-2021 14:03:24

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.731	1.730	0.001	99	191179	1000.0	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	2.605	2.604	0.001	95	105082	50.0	48.7	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	100	175930	250.0	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	130088	50.0	47.8	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	417351	50.0	50.0	
* 76 1,4-Dioxane-d8	96	4.037	4.037	0.000	63	18825	1000.0	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	396012	50.0	50.2	
* 96 Chlorobenzene-d5	117	6.473	6.472	0.001	89	303518	50.0	50.0	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	87	121597	50.0	49.0	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.946	0.001	97	172487	50.0	50.0	

Reagents:

8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00216 Amount Added: 1.00 Units: uL Run Reagent

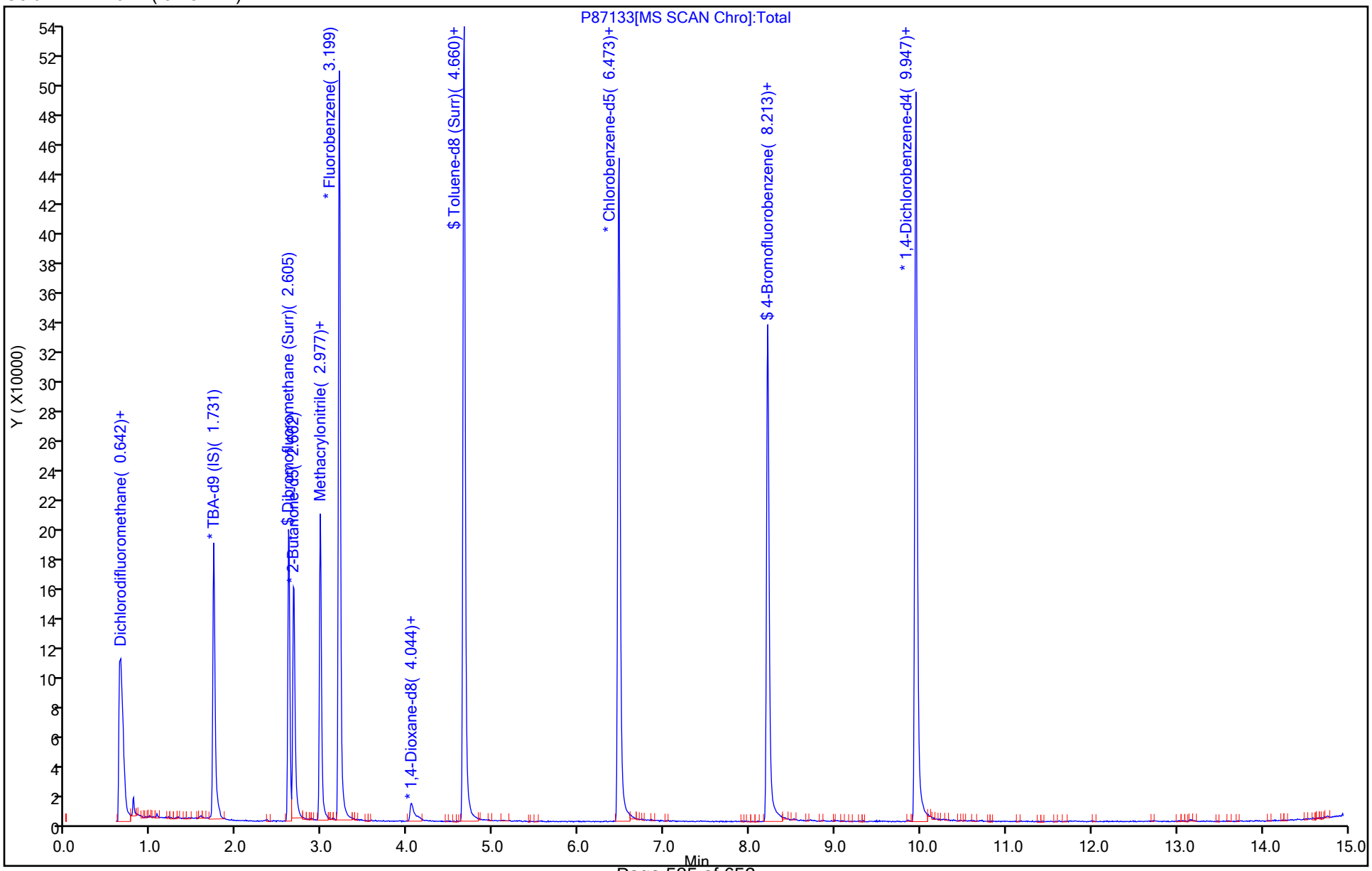
Report Date: 24-Apr-2021 14:03:24 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87133.D

Injection Date:	24-Apr-2021 12:31:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	MB			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



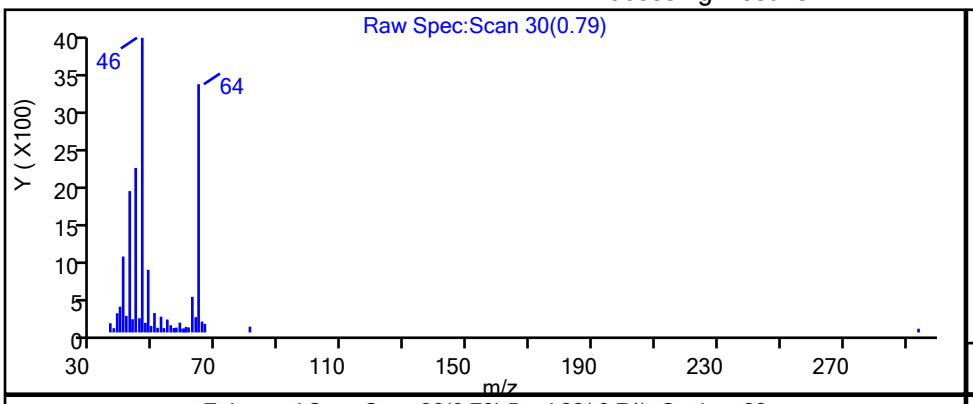
User Disabled Compound Report

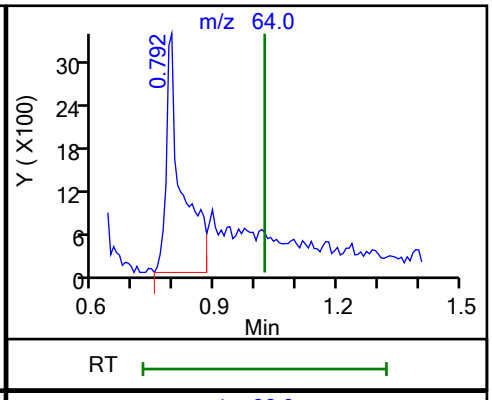
Eurofins TestAmerica, Edison

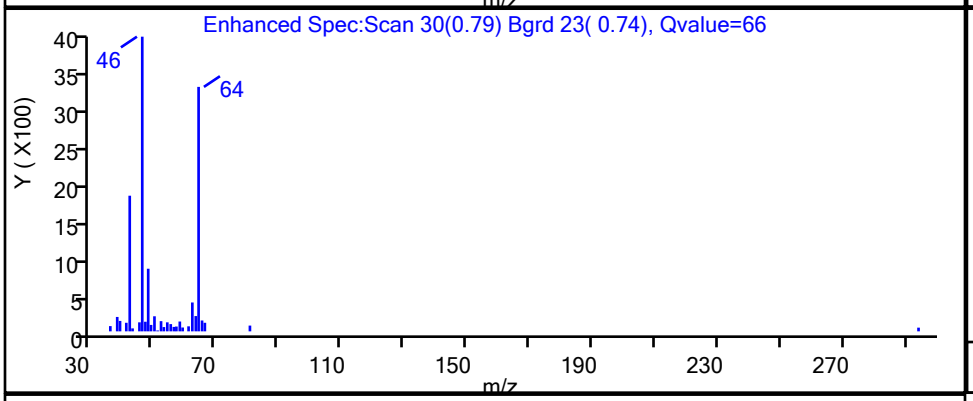
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87133.D
Injection Date: 24-Apr-2021 12:31:30 Instrument ID: CVOAMS13
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

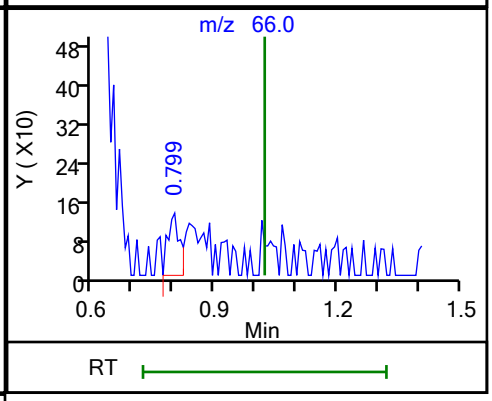
10 Chloroethane, CAS: 75-00-3

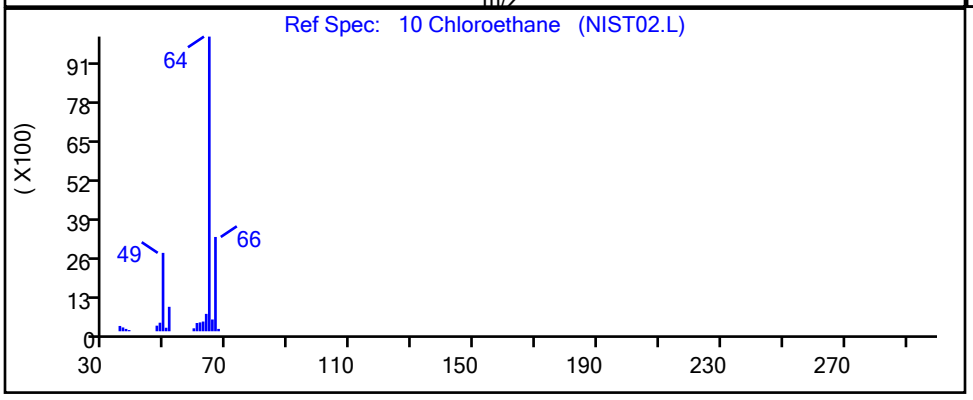
Processing Results











RT	Mass	Response	Amount
0.79	64.00	8819	3.637171
0.80	66.00	260	

Reviewer: starzecm, 24-Apr-2021 13:51:49
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-773441/3

Matrix: Water Lab File ID: P87072.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 10:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	17.2		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	17.6		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	17.2		1.0	0.31
79-00-5	1,1,2-Trichloroethane	19.4		1.0	0.20
75-34-3	1,1-Dichloroethane	18.1		1.0	0.26
75-35-4	1,1-Dichloroethene	17.5		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	19.2		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	18.6		1.0	0.37
78-87-5	1,2-Dichloropropane	18.9		1.0	0.35
541-73-1	1,3-Dichlorobenzene	18.7		1.0	0.34
106-46-7	1,4-Dichlorobenzene	18.3		1.0	0.33
123-91-1	1,4-Dioxane	387		50	28
78-93-3	2-Butanone (MEK)	111		5.0	1.9
591-78-6	2-Hexanone	118		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	120		5.0	1.3
67-64-1	Acetone	137		5.0	4.4
71-43-2	Benzene	20.1		1.0	0.20
75-25-2	Bromoform	13.7		1.0	0.54
74-83-9	Bromomethane	25.0		1.0	0.55
75-15-0	Carbon disulfide	14.5		1.0	0.82
56-23-5	Carbon tetrachloride	15.0		1.0	0.21
108-90-7	Chlorobenzene	19.1		1.0	0.38
74-97-5	Chlorobromomethane	16.9		1.0	0.41
124-48-1	Chlorodibromomethane	16.6		1.0	0.28
75-00-3	Chloroethane	21.7		1.0	0.32
67-66-3	Chloroform	17.9		1.0	0.33
74-87-3	Chloromethane	18.6		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	17.4		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	17.4		1.0	0.22
110-82-7	Cyclohexane	18.0		1.0	0.32
75-27-4	Dichlorobromomethane	16.7		1.0	0.34
75-71-8	Dichlorodifluoromethane	14.7		1.0	0.31
100-41-4	Ethylbenzene	18.9		1.0	0.30
106-93-4	Ethylene Dibromide	18.8		1.0	0.50
98-82-8	Isopropylbenzene	19.7		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-773441/3

Matrix: Water Lab File ID: P87072.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 10:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	39.6		5.0	0.79
1634-04-4	Methyl tert-butyl ether	18.8		1.0	0.22
108-87-2	Methylcyclohexane	17.5		1.0	0.71
75-09-2	Methylene Chloride	17.8		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	19.3		1.0	0.30
95-47-6	o-Xylene	19.6		1.0	0.36
100-42-5	Styrene	19.2		1.0	0.42
127-18-4	Tetrachloroethene	17.8		1.0	0.25
108-88-3	Toluene	18.9		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	18.4		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	16.0		1.0	0.22
79-01-6	Trichloroethene	17.4		1.0	0.31
75-69-4	Trichlorofluoromethane	21.6		1.0	0.32
75-01-4	Vinyl chloride	19.4		1.0	0.17
107-06-2	1,2-Dichloroethane	17.5		1.0	0.43
95-50-1	1,2-Dichlorobenzene	19.1		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	15.7		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		75-123
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-124
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87072.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 23-Apr-2021 10:00:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0127479-003
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Apr-2021 18:14:17 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1630

First Level Reviewer: xuyvo Date: 23-Apr-2021 18:14:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.714	0.714	0.000	99	67499	20.0	14.7	
7 Vinyl chloride	62	0.828	0.828	0.000	97	79932	20.0	19.4	
8 Butadiene	54	0.828	0.828	0.000	98	74649	20.0	19.4	
6 Chloromethane	50	0.850	0.850	0.000	99	72696	20.0	18.6	
9 Bromomethane	94	0.964	0.964	0.000	99	24365	20.0	25.0	M
10 Chloroethane	64	1.022	1.022	0.000	100	58669	20.0	21.7	M
11 Pentane	72	1.065	1.065	0.000	97	25586	40.0	46.6	
12 Trichlorofluoromethane	101	1.072	1.072	0.000	99	120808	20.0	21.6	
13 Dichlorofluoromethane	67	1.100	1.100	0.000	98	101567	20.0	17.9	
14 2-Methyl-1,3-butadiene	67	1.193	1.193	0.000	95	113808	20.0	20.3	
15 Ethyl ether	59	1.201	1.201	0.000	96	53073	20.0	18.9	
17 1,1-Dichloroethene	96	1.294	1.294	0.000	96	54330	20.0	17.5	
20 112TCTFE	101	1.308	1.308	0.000	96	55330	20.0	17.2	
19 Carbon disulfide	76	1.315	1.315	0.000	100	158571	20.0	14.5	
16 Ethanol	46	1.315	1.315	0.000	25	12744	800.0	803.8	
22 Iodomethane	142	1.365	1.365	0.000	99	28108	20.0	11.7	
23 Cyclopentene	67	1.430	1.430	0.000	96	157501	20.0	19.9	
24 Acrolein	56	1.458	1.458	0.000	96	11724	40.0	45.0	
25 3-Chloro-1-propene	76	1.516	1.516	0.000	89	32259	20.0	16.7	
26 Isopropyl alcohol	45	1.544	1.544	0.000	97	31156	200.0	208.0	
27 Methylene Chloride	84	1.580	1.580	0.000	96	66126	20.0	17.8	
28 Acetone	43	1.595	1.595	0.000	86	86982	100.0	137.1	
29 trans-1,2-Dichloroethene	96	1.652	1.652	0.000	98	64508	20.0	18.4	
30 Methyl acetate	43	1.659	1.659	0.000	99	83132	40.0	39.6	
31 Hexane	86	1.695	1.695	0.000	88	15834	20.0	16.5	
32 Methyl tert-butyl ether	73	1.709	1.709	0.000	92	169513	20.0	18.8	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	100	189471	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.774	1.774	0.000	99	43685	200.0	183.5	
35 Acetonitrile	41	1.860	1.860	0.000	99	41938	200.0	188.2	
36 Isopropyl ether	45	1.917	1.917	0.000	96	184361	20.0	19.3	
37 2-Chloro-1,3-butadiene	88	1.967	1.967	0.000	96	47496	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
38 1,1-Dichloroethane	63	1.981	1.981	0.000	100	100603	20.0	18.1	
39 Acrylonitrile	53	2.017	2.017	0.000	94	167858	200.0	182.9	
40 Tert-butyl ethyl ether	59	2.132	2.132	0.000	88	155012	20.0	18.1	
41 Vinyl acetate	43	2.139	2.139	0.000	100	209209	40.0	34.0	
42 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	94	55578	20.0	17.4	
43 2,2-Dichloropropane	77	2.368	2.368	0.000	94	33771	20.0	9.75	
44 Cyclohexane	56	2.425	2.425	0.000	93	90421	20.0	18.0	
45 Chlorobromomethane	128	2.433	2.433	0.000	95	25801	20.0	16.9	
46 Chloroform	83	2.490	2.490	0.000	97	94676	20.0	17.9	
47 Carbon tetrachloride	117	2.569	2.569	0.000	97	53882	20.0	15.0	
48 Ethyl acetate	70	2.583	2.583	0.000	97	9500	40.0	46.8	
49 Methyl acrylate	55	2.583	2.583	0.000	54	36634	20.0	17.4	
50 Tetrahydrofuran	42	2.590	2.590	0.000	92	33636	40.0	47.2	
$ 51 Dibromofluoromethane (Surr)	113	2.605	2.605	0.000	95	115317	50.0	47.9	
52 1,1,1-Trichloroethane	97	2.612	2.612	0.000	97	77769	20.0	17.2	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	97	143224	250.0	250.0	M
54 2-Butanone (MEK)	72	2.698	2.698	0.000	98	25848	100.0	111.5	
55 1,1-Dichloropropene	110	2.705	2.705	0.000	92	26094	20.0	18.0	
56 Isooctane	57	2.784	2.784	0.000	98	118687	20.0	18.0	
57 n-Heptane	57	2.877	2.877	0.000	51	32041	20.0	18.0	
58 Benzene	78	2.877	2.877	0.000	97	220493	20.0	20.1	
59 Propionitrile	54	2.898	2.898	0.000	95	59418	200.0	191.1	
60 Methacrylonitrile	67	2.913	2.913	0.000	94	178306	200.0	176.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	144107	50.0	47.5	
62 Tert-amyl methyl ether	73	2.984	2.984	0.000	98	131991	20.0	17.6	
63 1,2-Dichloroethane	62	3.027	3.027	0.000	97	71824	20.0	17.5	
64 Isobutyl alcohol	43	3.113	3.113	0.000	98	33743	500.0	379.0	
65 t-Amyl alcohol	59	3.170	3.170	0.000	95	24073	NC	NC	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	465528	50.0	50.0	
67 Isopropyl acetate	43	3.271	3.271	0.000	98	86638	20.0	16.9	
68 Methylcyclohexane	83	3.321	3.321	0.000	95	80760	20.0	17.5	
69 Trichloroethene	130	3.342	3.342	0.000	96	52064	20.0	17.4	
70 2-ethoxy-2-methyl butane	59	3.572	3.572	0.000	92	106579	NC	NC	
71 Dibromomethane	93	3.686	3.686	0.000	94	30453	20.0	17.2	
72 n-Butanol	56	3.722	3.722	0.000	91	18981	500.0	384.6	
73 1,2-Dichloropropane	63	3.772	3.772	0.000	88	56942	20.0	18.9	
75 Dichlorobromomethane	83	3.858	3.858	0.000	99	63019	20.0	16.7	
74 Ethyl acrylate	55	3.865	3.865	0.000	97	47400	20.0	16.2	
* 76 1,4-Dioxane-d8	96	4.030	4.030	0.000	85	19817	1000.0	1000.0	
77 Methyl methacrylate	100	4.051	4.051	0.000	90	20258	40.0	34.8	
78 1,4-Dioxane	88	4.059	4.059	0.000	72	8982	400.0	387.0	
79 n-Propyl acetate	43	4.202	4.202	0.000	99	55989	20.0	16.9	
80 2-Chloroethyl vinyl ether	63	4.467	4.467	0.000	32	1127	20.0	10.7	
81 cis-1,3-Dichloropropene	75	4.474	4.474	0.000	96	74540	20.0	17.4	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	429173	50.0	50.4	
83 Toluene	91	4.710	4.710	0.000	93	213468	20.0	18.9	
84 Epichlorohydrin	57	4.761	4.761	0.000	96	6794	400.0	216.5	a
85 2-Nitropropane	41	4.961	4.961	0.000	100	14778	40.0	22.3	
86 Tetrachloroethene	166	5.126	5.126	0.000	91	46338	20.0	17.8	
87 4-Methyl-2-pentanone (MIBK)	43	5.176	5.176	0.000	98	195052	100.0	120.2	
88 trans-1,3-Dichloropropene	75	5.205	5.205	0.000	97	61630	20.0	16.0	
89 1,1,2-Trichloroethane	83	5.369	5.369	0.000	94	36718	20.0	19.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
90 Ethyl methacrylate	69	5.463	5.463	0.000	90	56044	20.0	17.9	
91 Chlorodibromomethane	129	5.563	5.563	0.000	98	38327	20.0	16.6	
92 1,3-Dichloropropane	76	5.670	5.670	0.000	95	76217	20.0	19.8	
93 Ethylene Dibromide	107	5.792	5.792	0.000	98	40985	20.0	18.8	
94 n-Butyl acetate	43	6.157	6.157	0.000	99	58981	20.0	18.7	
95 2-Hexanone	43	6.208	6.208	0.000	96	140572	100.0	118.0	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	89	327925	50.0	50.0	
97 Chlorobenzene	112	6.487	6.487	0.000	92	137401	20.0	19.1	
98 Ethylbenzene	106	6.580	6.580	0.000	99	76835	20.0	18.9	
99 1,1,1,2-Tetrachloroethane	131	6.602	6.602	0.000	92	42412	20.0	17.1	
100 m-Xylene & p-Xylene	106	6.795	6.795	0.000	0	94653	20.0	19.3	
101 o-Xylene	106	7.368	7.368	0.000	93	93968	20.0	19.6	
102 Bromoform	173	7.432	7.432	0.000	94	17997	20.0	13.7	
103 Styrene	104	7.454	7.454	0.000	94	153142	20.0	19.2	
104 n-Butyl acrylate	73	7.798	7.798	0.000	97	29843	20.0	17.4	
105 Isopropylbenzene	105	7.848	7.848	0.000	96	246494	20.0	19.7	
106 Amyl acetate (mixed isomers)	43	8.213	8.213	0.000	61	76992	20.0	17.3	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	86	133484	50.0	49.8	
108 Bromobenzene	156	8.314	8.314	0.000	96	57620	20.0	18.3	
109 N-Propylbenzene	91	8.471	8.471	0.000	99	297527	20.0	19.9	
110 1,1,2,2-Tetrachloroethane	83	8.629	8.629	0.000	95	50114	20.0	17.6	
111 2-Chlorotoluene	91	8.636	8.636	0.000	97	199977	20.0	19.0	
112 4-Ethyltoluene	105	8.664	8.664	0.000	98	245061	20.0	19.6	
113 1,2,3-Trichloropropane	110	8.750	8.750	0.000	97	14208	20.0	17.9	
114 1,3,5-Trimethylbenzene	105	8.815	8.815	0.000	92	203738	20.0	19.0	
115 trans-1,4-Dichloro-2-butene	53	8.887	8.887	0.000	59	9183	20.0	13.4	
116 4-Chlorotoluene	91	8.901	8.901	0.000	99	186295	20.0	19.6	
117 tert-Butylbenzene	119	9.273	9.273	0.000	93	167203	20.0	19.0	
118 1,2,4-Trimethylbenzene	105	9.402	9.402	0.000	98	208270	20.0	18.8	
119 Butyl Methacrylate	87	9.431	9.431	0.000	97	60352	20.0	16.8	
120 sec-Butylbenzene	105	9.567	9.567	0.000	98	253715	20.0	19.6	
121 1,3-Dichlorobenzene	146	9.811	9.811	0.000	95	112693	20.0	18.7	
122 4-Isopropyltoluene	119	9.846	9.846	0.000	97	215305	20.0	19.1	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	96	192281	50.0	50.0	
124 1,4-Dichlorobenzene	146	9.968	9.968	0.000	92	118305	20.0	18.3	
125 1,2,3-Trimethylbenzene	105	10.076	10.076	0.000	99	219886	20.0	19.2	
126 2,3-Dihydroindene	117	10.248	10.248	0.000	94	210920	20.0	19.1	
127 Benzyl chloride	126	10.434	10.434	0.000	97	11216	20.0	10.4	
128 p-Diethylbenzene	119	10.455	10.455	0.000	94	107552	20.0	19.7	
129 n-Butylbenzene	91	10.534	10.534	0.000	98	202909	20.0	19.8	
130 1,2-Dichlorobenzene	146	10.627	10.627	0.000	94	111262	20.0	19.1	
131 1,2,4,5-Tetramethylbenzene	119	11.716	11.716	0.000	97	201505	20.0	19.3	
132 1,2-Dibromo-3-Chloropropane	157	11.859	11.859	0.000	87	7276	20.0	15.7	
133 1,3,5-Trichlorobenzene	180	11.909	11.909	0.000	96	77115	20.0	19.3	
134 1,2,4-Trichlorobenzene	180	12.640	12.640	0.000	94	69605	20.0	18.6	
135 Hexachlorobutadiene	225	12.669	12.669	0.000	91	24206	20.0	18.5	
136 Naphthalene	128	12.948	12.948	0.000	99	164481	20.0	19.1	
137 1,2,3-Trichlorobenzene	180	13.127	13.127	0.000	94	62948	20.0	19.2	
S 138 1,2-Dichloroethene, Total	100				0		40.0	35.8	
S 139 1,3-Dichloropropene, Total	100				0		40.0	33.3	
S 140 Xylenes, Total	100				0		40.0	38.9	
S 142 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:

ACROLEIN W_00122	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00135	Amount Added:	20.00	Units: uL	
GASES Li_00417	Amount Added:	20.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00216	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 23-Apr-2021 18:14:19 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87072.D

Injection Date: 23-Apr-2021 10:00:30 Instrument ID: CVOAMS13 Operator ID:

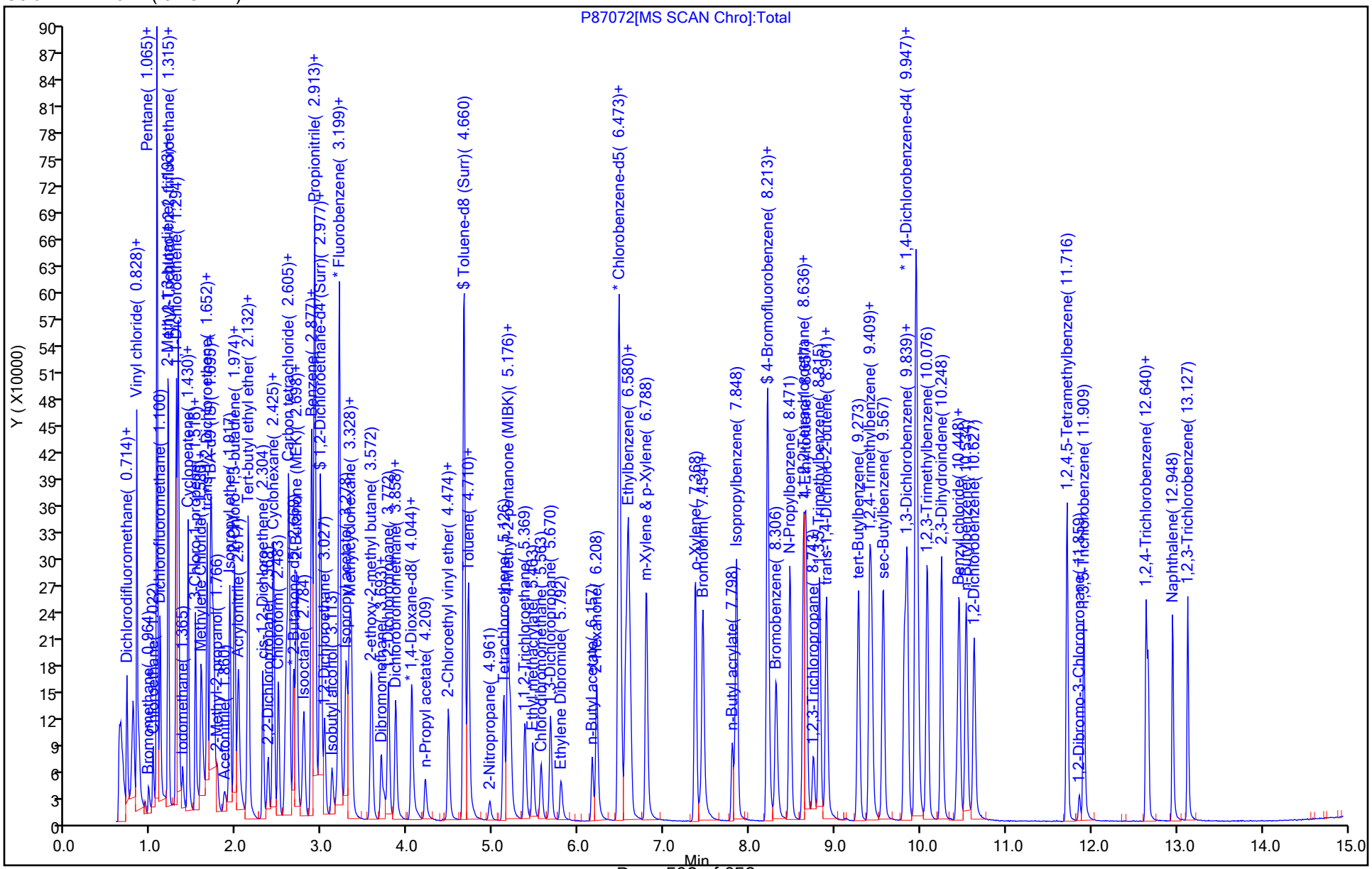
Lims ID: LCS Worklist Smp#: 3

Client ID:

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

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

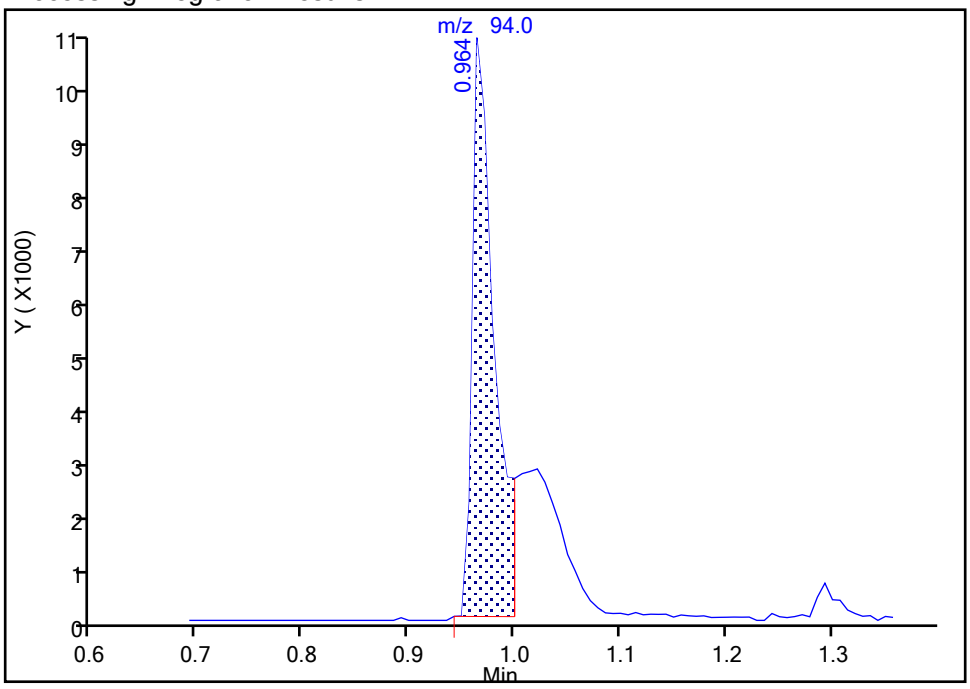
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87072.D
Injection Date: 23-Apr-2021 10:00:30 Instrument ID: CVOAMS13
Lims ID: LCS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

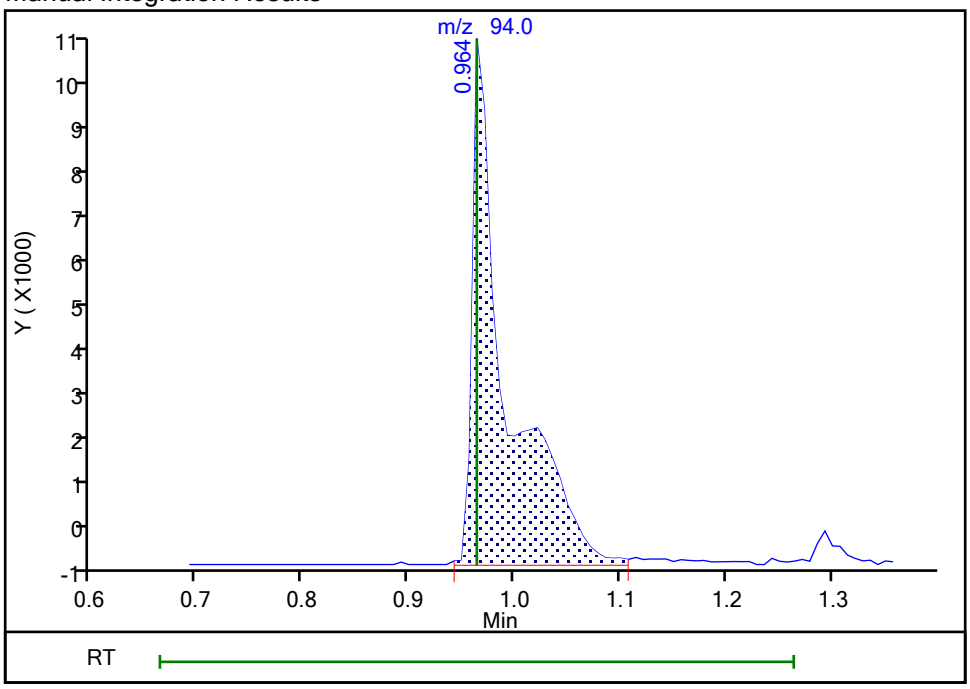
Processing Integration Results

RT: 0.96
Area: 15814
Amount: 16.681968
Amount Units: ug/l



Manual Integration Results

RT: 0.96
Area: 24365
Amount: 24.993451
Amount Units: ug/l



Reviewer: xuyvo, 23-Apr-2021 17:43:19
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

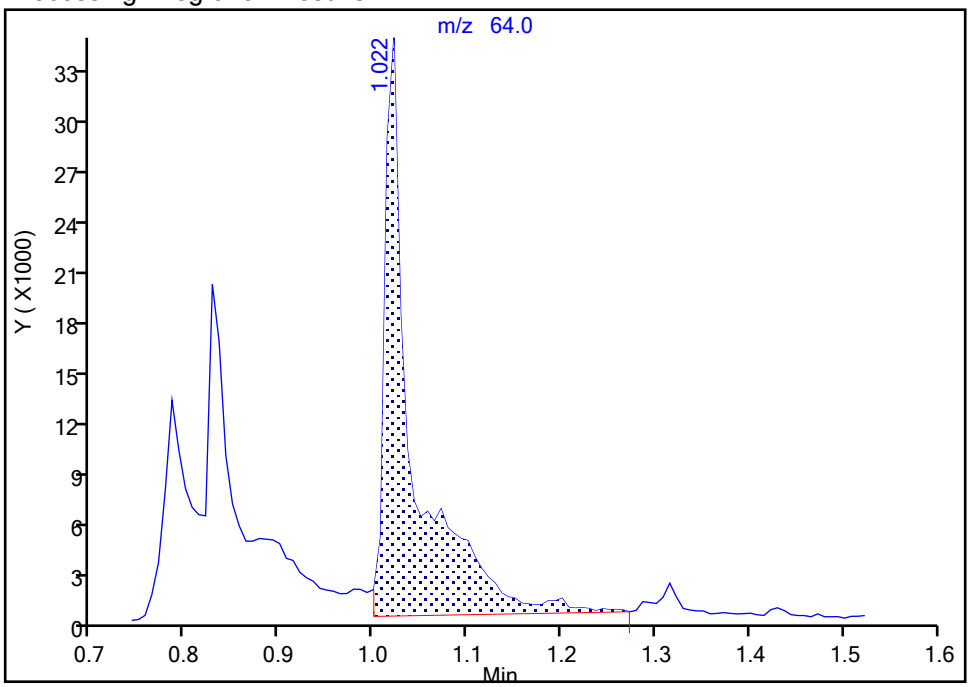
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87072.D
Injection Date: 23-Apr-2021 10:00:30 Instrument ID: CVOAMS13
Lims ID: LCS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

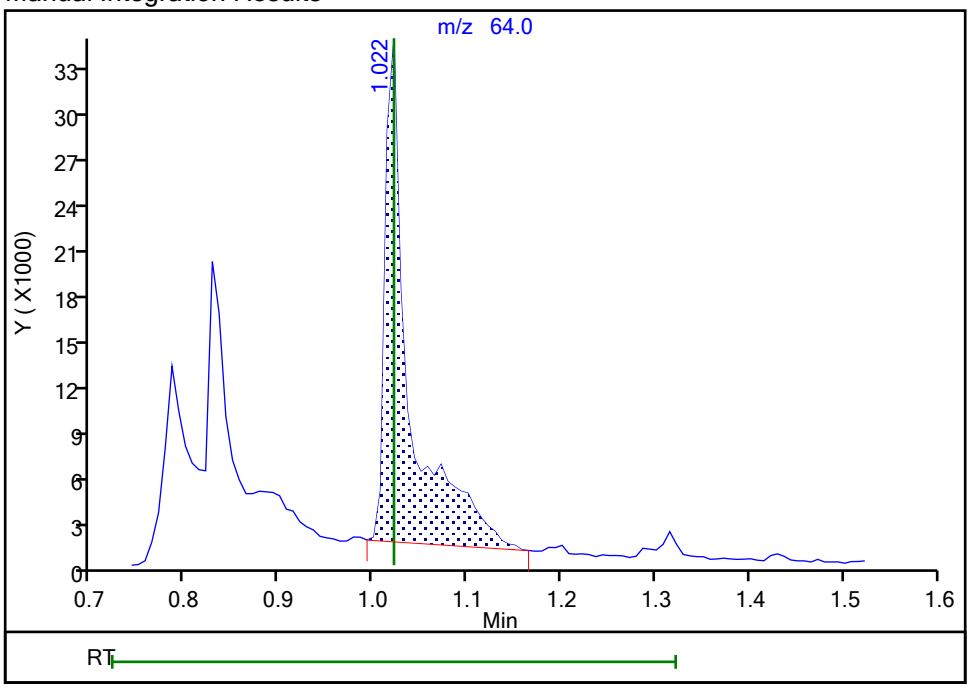
Processing Integration Results

RT: 1.02
Area: 70803
Amount: 26.178921
Amount Units: ug/l



Manual Integration Results

RT: 1.02
Area: 58669
Amount: 21.692458
Amount Units: ug/l



Reviewer: xuyvo, 23-Apr-2021 17:43:47
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

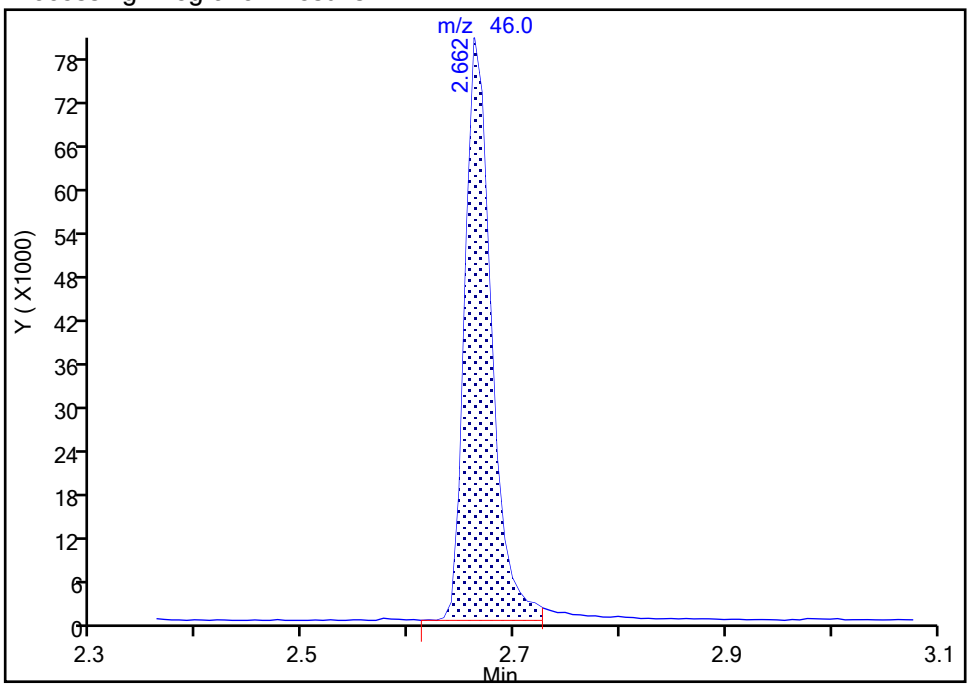
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87072.D
Injection Date: 23-Apr-2021 10:00:30 Instrument ID: CVOAMS13
Lims ID: LCS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 53 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

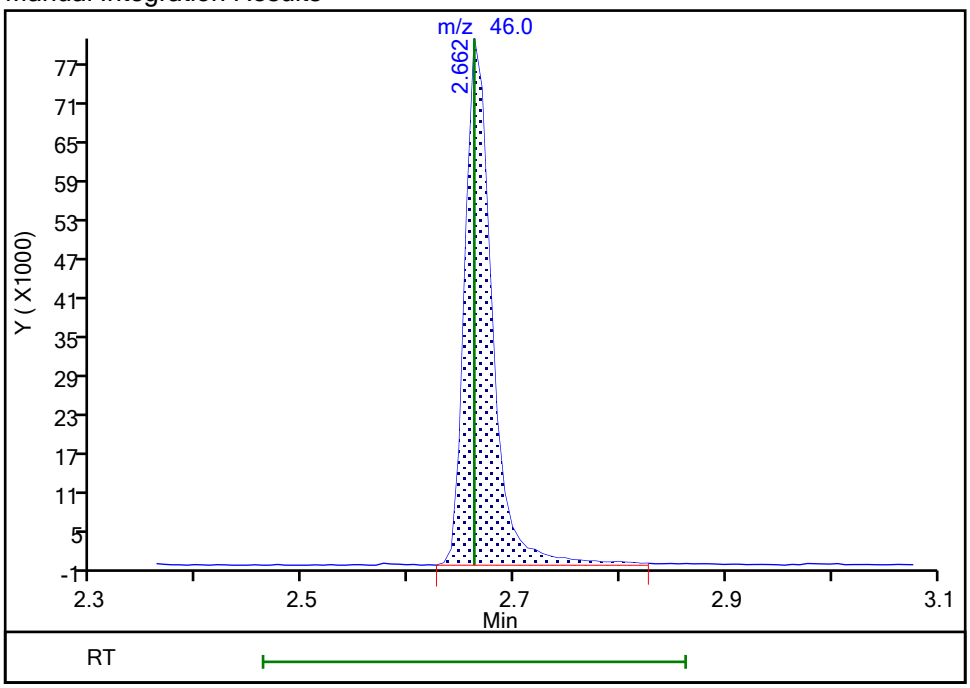
Processing Integration Results

RT: 2.66
Area: 139274
Amount: 250.0000
Amount Units: ug/l



Manual Integration Results

RT: 2.66
Area: 143224
Amount: 250.0000
Amount Units: ug/l



Reviewer: xuyvo, 23-Apr-2021 18:13:38
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-773568/3

Matrix: Water Lab File ID: P87100.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 22:11

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773568 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	18.9		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	17.0		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	18.0		1.0	0.31
79-00-5	1,1,2-Trichloroethane	19.7		1.0	0.20
75-34-3	1,1-Dichloroethane	19.8		1.0	0.26
75-35-4	1,1-Dichloroethene	18.1		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	19.9		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	20.1		1.0	0.37
78-87-5	1,2-Dichloropropane	19.8		1.0	0.35
541-73-1	1,3-Dichlorobenzene	20.0		1.0	0.34
106-46-7	1,4-Dichlorobenzene	19.5		1.0	0.33
123-91-1	1,4-Dioxane	442		50	28
78-93-3	2-Butanone (MEK)	95.9		5.0	1.9
591-78-6	2-Hexanone	94.4		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	99.5		5.0	1.3
67-64-1	Acetone	90.0		5.0	4.4
71-43-2	Benzene	20.8		1.0	0.20
75-25-2	Bromoform	14.9		1.0	0.54
74-83-9	Bromomethane	22.4		1.0	0.55
75-15-0	Carbon disulfide	16.4		1.0	0.82
56-23-5	Carbon tetrachloride	16.4		1.0	0.21
108-90-7	Chlorobenzene	20.1		1.0	0.38
74-97-5	Chlorobromomethane	18.7		1.0	0.41
124-48-1	Chlorodibromomethane	17.3		1.0	0.28
75-00-3	Chloroethane	21.4		1.0	0.32
67-66-3	Chloroform	19.3		1.0	0.33
74-87-3	Chloromethane	21.5		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	18.9		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	18.4		1.0	0.22
110-82-7	Cyclohexane	19.7		1.0	0.32
75-27-4	Dichlorobromomethane	18.1		1.0	0.34
75-71-8	Dichlorodifluoromethane	15.8		1.0	0.31
100-41-4	Ethylbenzene	19.5		1.0	0.30
106-93-4	Ethylene Dibromide	19.4		1.0	0.50
98-82-8	Isopropylbenzene	20.0		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-773568/3

Matrix: Water Lab File ID: P87100.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 22:11

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773568 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	43.7		5.0	0.79
1634-04-4	Methyl tert-butyl ether	18.6		1.0	0.22
108-87-2	Methylcyclohexane	19.4		1.0	0.71
75-09-2	Methylene Chloride	20.1		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	20.1		1.0	0.30
95-47-6	o-Xylene	20.4		1.0	0.36
100-42-5	Styrene	19.8		1.0	0.42
127-18-4	Tetrachloroethene	19.4		1.0	0.25
108-88-3	Toluene	20.6		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	18.3		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	17.5		1.0	0.22
79-01-6	Trichloroethene	19.2		1.0	0.31
75-69-4	Trichlorofluoromethane	21.1		1.0	0.32
75-01-4	Vinyl chloride	20.5		1.0	0.17
107-06-2	1,2-Dichloroethane	18.6		1.0	0.43
95-50-1	1,2-Dichlorobenzene	20.1		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	16.0		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	89		75-123
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-124
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87100.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 23-Apr-2021 22:11:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0127503-003
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2021 17:28:20 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1683

First Level Reviewer: starzecm Date: 24-Apr-2021 13:49:18

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.714	0.714	0.000	99	72087	20.0	15.8	
7 Vinyl chloride	62	0.828	0.828	0.000	96	84503	20.0	20.5	
8 Butadiene	54	0.828	0.828	0.000	97	76409	20.0	19.9	
6 Chloromethane	50	0.850	0.850	0.000	99	83949	20.0	21.5	
9 Bromomethane	94	0.964	0.964	0.000	99	25566	20.0	22.4	M
10 Chloroethane	64	1.014	1.014	0.000	100	57728	20.0	21.4	
11 Pentane	72	1.065	1.065	0.000	96	25463	40.0	52.7	
12 Trichlorofluoromethane	101	1.072	1.072	0.000	99	117272	20.0	21.1	
13 Dichlorofluoromethane	67	1.100	1.100	0.000	98	109599	20.0	19.4	
14 2-Methyl-1,3-butadiene	67	1.193	1.193	0.000	97	118903	20.0	21.3	
15 Ethyl ether	59	1.201	1.201	0.000	94	51667	20.0	18.5	
17 1,1-Dichloroethene	96	1.294	1.294	0.000	95	56167	20.0	18.1	
20 112TCTFE	101	1.308	1.308	0.000	94	57553	20.0	18.0	
19 Carbon disulfide	76	1.315	1.315	0.000	100	178470	20.0	16.4	
16 Ethanol	46	1.315	1.315	0.000	37	11884	800.0	851.4	a
22 Iodomethane	142	1.365	1.365	0.000	99	28519	20.0	11.9	
23 Cyclopentene	67	1.430	1.430	0.000	97	160870	20.0	20.4	
24 Acrolein	56	1.459	1.459	0.000	90	10085	40.0	43.9	
25 3-Chloro-1-propene	76	1.516	1.516	0.000	88	35903	20.0	18.6	
26 Isopropyl alcohol	45	1.537	1.537	0.000	97	28031	200.0	212.5	
27 Methylene Chloride	84	1.580	1.580	0.000	97	74184	20.0	20.1	
28 Acetone	43	1.595	1.595	0.000	86	66842	100.0	90.0	
29 trans-1,2-Dichloroethene	96	1.652	1.652	0.000	98	63992	20.0	18.3	
30 Methyl acetate	43	1.659	1.659	0.000	99	80602	40.0	43.7	
31 Hexane	86	1.695	1.695	0.000	88	17126	20.0	17.9	
32 Methyl tert-butyl ether	73	1.709	1.709	0.000	89	167136	20.0	18.6	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	99	166798	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.767	1.767	0.000	99	42315	200.0	201.9	
35 Acetonitrile	41	1.860	1.860	0.000	100	37358	200.0	190.4	
36 Isopropyl ether	45	1.917	1.917	0.000	96	194975	20.0	20.5	
37 2-Chloro-1,3-butadiene	88	1.967	1.967	0.000	95	48727	20.0	19.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 1,1-Dichloroethane	63	1.981	1.981	0.000	100	109916	20.0	19.8	
39 Acrylonitrile	53	2.017	2.017	0.000	93	163231	200.0	178.4	
40 Tert-butyl ethyl ether	59	2.132	2.132	0.000	88	159959	20.0	18.7	
41 Vinyl acetate	43	2.139	2.139	0.000	100	190304	40.0	31.0	
42 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	94	60282	20.0	18.9	
43 2,2-Dichloropropane	77	2.368	2.368	0.000	94	67482	20.0	19.5	
44 Cyclohexane	56	2.426	2.426	0.000	94	98455	20.0	19.7	
45 Chlorobromomethane	128	2.433	2.433	0.000	95	28456	20.0	18.7	
46 Chloroform	83	2.483	2.483	0.000	98	101707	20.0	19.3	
47 Carbon tetrachloride	117	2.569	2.569	0.000	97	59038	20.0	16.4	
48 Ethyl acetate	70	2.583	2.583	0.000	96	9005	40.0	37.9	
49 Methyl acrylate	55	2.583	2.583	0.000	57	35838	20.0	17.1	
50 Tetrahydrofuran	42	2.590	2.590	0.000	92	32110	40.0	38.5	
$ 51 Dibromofluoromethane (Surr)	113	2.605	2.605	0.000	95	115646	50.0	48.2	
52 1,1,1-Trichloroethane	97	2.612	2.612	0.000	98	85303	20.0	18.9	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	100	167637	250.0	250.0	
54 2-Butanone (MEK)	72	2.698	2.698	0.000	99	26024	100.0	95.9	
55 1,1-Dichloropropene	110	2.705	2.705	0.000	95	27002	20.0	18.6	
56 Isooctane	57	2.784	2.784	0.000	98	131254	20.0	19.9	
57 n-Heptane	57	2.877	2.877	0.000	51	34084	20.0	19.2	
58 Benzene	78	2.877	2.877	0.000	97	235478	20.0	20.8	
59 Propionitrile	54	2.898	2.898	0.000	95	59260	200.0	216.5	
60 Methacrylonitrile	67	2.913	2.913	0.000	93	175622	200.0	173.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	135091	50.0	44.7	
62 Tert-amyl methyl ether	73	2.984	2.984	0.000	99	135278	20.0	18.1	
63 1,2-Dichloroethane	62	3.027	3.027	0.000	97	75900	20.0	18.6	
64 Isobutyl alcohol	43	3.113	3.113	0.000	96	31797	500.0	405.7	
65 t-Amyl alcohol	59	3.170	3.170	0.000	91	21688	NC	NC	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	464182	50.0	50.0	
67 Isopropyl acetate	43	3.271	3.271	0.000	98	83975	20.0	16.5	
68 Methylcyclohexane	83	3.321	3.321	0.000	96	89102	20.0	19.4	
69 Trichloroethene	130	3.342	3.342	0.000	96	57275	20.0	19.2	
70 2-ethoxy-2-methyl butane	59	3.572	3.572	0.000	92	118408	NC	NC	
71 Dibromomethane	93	3.686	3.686	0.000	96	30809	20.0	17.5	
72 n-Butanol	56	3.722	3.722	0.000	91	17307	500.0	398.4	
73 1,2-Dichloropropane	63	3.772	3.772	0.000	87	59619	20.0	19.8	
75 Dichlorobromomethane	83	3.858	3.858	0.000	98	67873	20.0	18.1	
74 Ethyl acrylate	55	3.858	3.858	0.000	99	46115	20.0	15.9	
* 76 1,4-Dioxane-d8	96	4.030	4.030	0.000	77	18509	1000.0	1000.0	
77 Methyl methacrylate	100	4.044	4.044	0.000	92	20191	40.0	34.8	
78 1,4-Dioxane	88	4.059	4.059	0.000	68	9591	400.0	442.5	
79 n-Propyl acetate	43	4.202	4.202	0.000	99	53429	20.0	16.2	
80 2-Chloroethyl vinyl ether	63	4.474	4.474	0.000	32	1234	20.0	11.7	
81 cis-1,3-Dichloropropene	75	4.474	4.474	0.000	96	81475	20.0	18.4	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	447760	50.0	50.9	
83 Toluene	91	4.711	4.711	0.000	93	239792	20.0	20.6	
84 Epichlorohydrin	57	4.754	4.754	0.000	98	10719	400.0	291.8	a
85 2-Nitropropane	41	4.961	4.961	0.000	99	14365	40.0	21.7	
86 Tetrachloroethene	166	5.126	5.126	0.000	93	52281	20.0	19.4	
87 4-Methyl-2-pentanone (MIBK)	43	5.169	5.169	0.000	98	189034	100.0	99.5	
88 trans-1,3-Dichloropropene	75	5.205	5.205	0.000	94	70033	20.0	17.5	
89 1,1,2-Trichloroethane	83	5.370	5.370	0.000	94	38390	20.0	19.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
90 Ethyl methacrylate	69	5.463	5.463	0.000	89	51790	20.0	16.6	
91 Chlorodibromomethane	129	5.563	5.563	0.000	98	41488	20.0	17.3	
92 1,3-Dichloropropane	76	5.670	5.670	0.000	96	79402	20.0	19.9	
93 Ethylene Dibromide	107	5.792	5.792	0.000	97	43746	20.0	19.4	
94 n-Butyl acetate	43	6.157	6.157	0.000	98	55737	20.0	17.1	
95 2-Hexanone	43	6.208	6.208	0.000	96	131637	100.0	94.4	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	89	338984	50.0	50.0	
97 Chlorobenzene	112	6.487	6.487	0.000	92	149349	20.0	20.1	
98 Ethylbenzene	106	6.580	6.580	0.000	99	81569	20.0	19.5	
99 1,1,1,2-Tetrachloroethane	131	6.602	6.602	0.000	93	46495	20.0	18.1	
100 m-Xylene & p-Xylene	106	6.788	6.788	0.000	0	101849	20.0	20.1	
101 o-Xylene	106	7.361	7.361	0.000	93	100968	20.0	20.4	
102 Bromoform	173	7.425	7.425	0.000	94	20248	20.0	14.9	
103 Styrene	104	7.454	7.454	0.000	94	163438	20.0	19.8	
104 n-Butyl acrylate	73	7.798	7.798	0.000	96	30405	20.0	17.1	
105 Isopropylbenzene	105	7.848	7.848	0.000	96	259212	20.0	20.0	
106 Amyl acetate (mixed isomers)	43	8.213	8.213	0.000	87	77591	20.0	16.7	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	88	135778	50.0	49.0	
108 Bromobenzene	156	8.314	8.314	0.000	97	63277	20.0	19.3	
109 N-Propylbenzene	91	8.471	8.471	0.000	99	315798	20.0	20.2	
110 1,1,2,2-Tetrachloroethane	83	8.629	8.629	0.000	96	50291	20.0	17.0	
111 2-Chlorotoluene	91	8.636	8.636	0.000	97	219554	20.0	20.0	
112 4-Ethyltoluene	105	8.665	8.665	0.000	98	264972	20.0	20.3	
113 1,2,3-Trichloropropane	110	8.750	8.750	0.000	96	15230	20.0	18.4	
114 1,3,5-Trimethylbenzene	105	8.815	8.815	0.000	93	220213	20.0	19.7	
115 trans-1,4-Dichloro-2-butene	53	8.887	8.887	0.000	41	10310	20.0	14.4	a
116 4-Chlorotoluene	91	8.901	8.901	0.000	99	199716	20.0	20.2	
117 tert-Butylbenzene	119	9.273	9.273	0.000	93	182165	20.0	19.9	
118 1,2,4-Trimethylbenzene	105	9.402	9.402	0.000	98	225660	20.0	19.5	
119 Butyl Methacrylate	87	9.431	9.431	0.000	97	66642	20.0	17.8	
120 sec-Butylbenzene	105	9.560	9.560	0.000	99	272893	20.0	20.2	
121 1,3-Dichlorobenzene	146	9.811	9.811	0.000	95	125627	20.0	20.0	
122 4-Isopropyltoluene	119	9.846	9.846	0.000	98	234874	20.0	20.0	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	96	200371	50.0	50.0	
124 1,4-Dichlorobenzene	146	9.968	9.968	0.000	95	131342	20.0	19.5	
125 1,2,3-Trimethylbenzene	105	10.076	10.076	0.000	99	238989	20.0	20.1	
126 2,3-Dihydroindene	117	10.248	10.248	0.000	94	233314	20.0	20.3	
127 Benzyl chloride	126	10.427	10.427	0.000	96	10821	20.0	9.67	
128 p-Diethylbenzene	119	10.448	10.448	0.000	94	118715	20.0	20.9	
129 n-Butylbenzene	91	10.534	10.534	0.000	98	214863	20.0	20.2	
130 1,2-Dichlorobenzene	146	10.627	10.627	0.000	95	121484	20.0	20.1	
131 1,2,4,5-Tetramethylbenzene	119	11.716	11.716	0.000	97	221791	20.0	20.4	
132 1,2-Dibromo-3-Chloropropane	157	11.859	11.859	0.000	89	7734	20.0	16.0	
133 1,3,5-Trichlorobenzene	180	11.909	11.909	0.000	96	86522	20.0	20.8	
134 1,2,4-Trichlorobenzene	180	12.640	12.640	0.000	93	78364	20.0	20.1	
135 Hexachlorobutadiene	225	12.662	12.662	0.000	92	26286	20.0	19.3	
136 Naphthalene	128	12.948	12.948	0.000	99	169509	20.0	18.9	
137 1,2,3-Trichlorobenzene	180	13.127	13.127	0.000	94	67699	20.0	19.9	
S 138 1,2-Dichloroethene, Total	100				0		40.0	37.2	
S 139 1,3-Dichloropropene, Total	100				0		40.0	35.9	
S 140 Xylenes, Total	100				0		40.0	40.4	
S 142 Total BTEX	1				0		100.0	101.2	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00122	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00135	Amount Added:	20.00	Units: uL	
GASES Li_00417	Amount Added:	20.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00216	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-Apr-2021 17:28:21 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87100.D

Injection Date: 23-Apr-2021 22:11:30 Instrument ID: CVOAMS13 Operator ID:

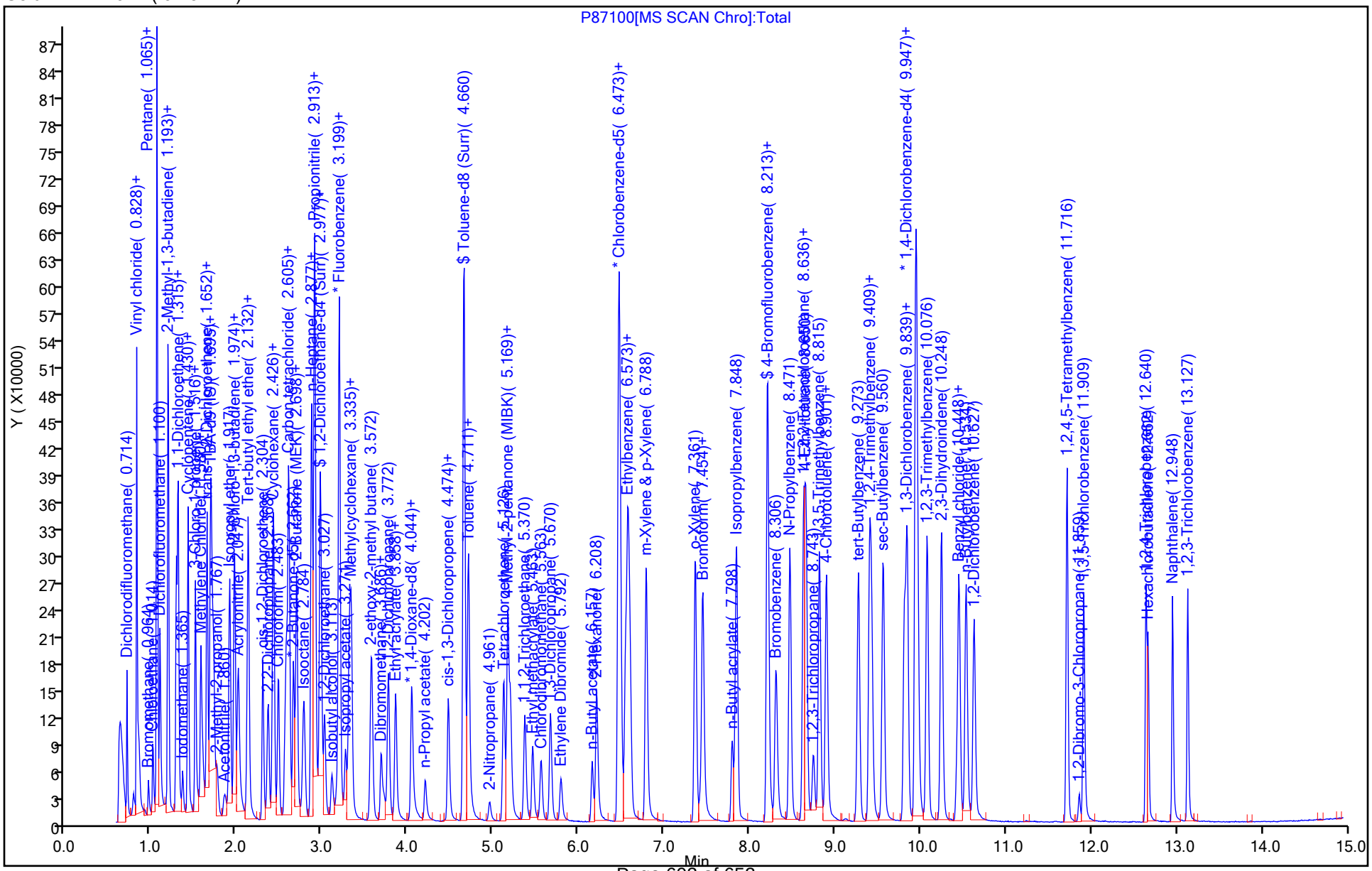
Lims ID: LCS Worklist Smp#: 3

Client ID:

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

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

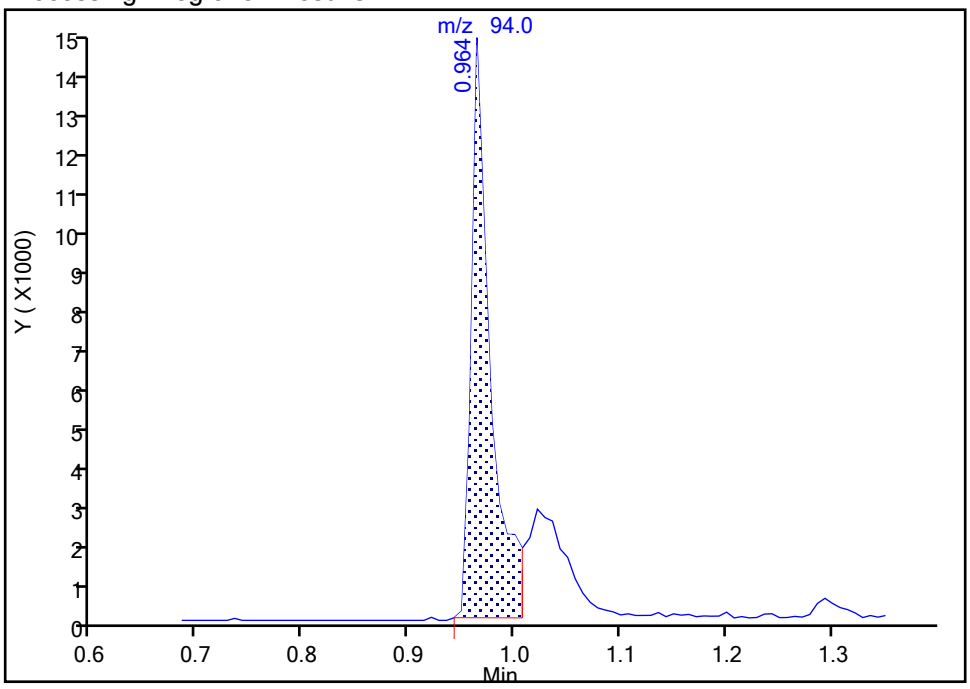
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87100.D
Injection Date: 23-Apr-2021 22:11:30 Instrument ID: CVOAMS13
Lims ID: LCS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

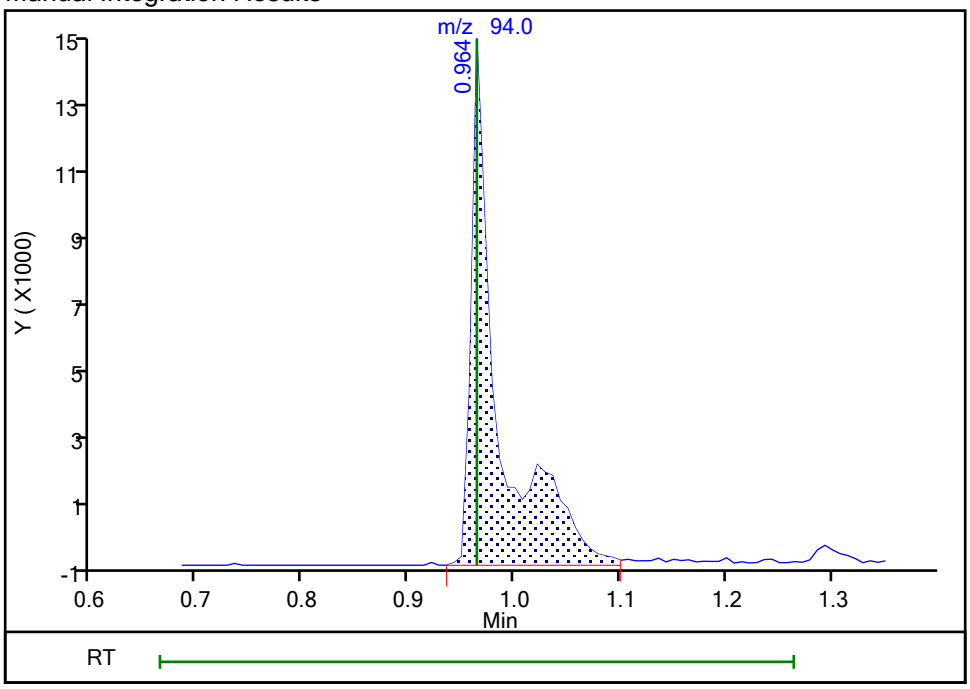
Processing Integration Results

RT: 0.96
Area: 18278
Amount: 16.018963
Amount Units: ug/l



Manual Integration Results

RT: 0.96
Area: 25566
Amount: 22.406215
Amount Units: ug/l



Reviewer: xuyvo, 24-Apr-2021 17:27:46
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-773647/3

Matrix: Water Lab File ID: P87129.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 10:47

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773647 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	17.6		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	17.0		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	17.4		1.0	0.31
79-00-5	1,1,2-Trichloroethane	18.0		1.0	0.20
75-34-3	1,1-Dichloroethane	18.5		1.0	0.26
75-35-4	1,1-Dichloroethene	17.8		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	19.6		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	19.1		1.0	0.37
78-87-5	1,2-Dichloropropane	19.1		1.0	0.35
541-73-1	1,3-Dichlorobenzene	18.7		1.0	0.34
106-46-7	1,4-Dichlorobenzene	18.6		1.0	0.33
123-91-1	1,4-Dioxane	396		50	28
78-93-3	2-Butanone (MEK)	101		5.0	1.9
591-78-6	2-Hexanone	105		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	110		5.0	1.3
67-64-1	Acetone	114		5.0	4.4
71-43-2	Benzene	19.1		1.0	0.20
75-25-2	Bromoform	14.8		1.0	0.54
74-83-9	Bromomethane	24.5		1.0	0.55
75-15-0	Carbon disulfide	16.0		1.0	0.82
56-23-5	Carbon tetrachloride	15.7		1.0	0.21
108-90-7	Chlorobenzene	19.2		1.0	0.38
74-97-5	Chlorobromomethane	18.0		1.0	0.41
124-48-1	Chlorodibromomethane	15.7		1.0	0.28
75-00-3	Chloroethane	22.0		1.0	0.32
67-66-3	Chloroform	18.1		1.0	0.33
74-87-3	Chloromethane	22.8		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	17.8		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	16.4		1.0	0.22
110-82-7	Cyclohexane	18.7		1.0	0.32
75-27-4	Dichlorobromomethane	17.1		1.0	0.34
75-71-8	Dichlorodifluoromethane	17.2		1.0	0.31
100-41-4	Ethylbenzene	18.5		1.0	0.30
106-93-4	Ethylene Dibromide	18.2		1.0	0.50
98-82-8	Isopropylbenzene	18.8		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-773647/3

Matrix: Water Lab File ID: P87129.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 10:47

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773647 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	41.9		5.0	0.79
1634-04-4	Methyl tert-butyl ether	17.9		1.0	0.22
108-87-2	Methylcyclohexane	18.3		1.0	0.71
75-09-2	Methylene Chloride	18.4		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	18.5		1.0	0.30
95-47-6	o-Xylene	19.1		1.0	0.36
100-42-5	Styrene	18.6		1.0	0.42
127-18-4	Tetrachloroethene	18.6		1.0	0.25
108-88-3	Toluene	19.2		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	18.2		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	15.7		1.0	0.22
79-01-6	Trichloroethene	18.4		1.0	0.31
75-69-4	Trichlorofluoromethane	21.1		1.0	0.32
75-01-4	Vinyl chloride	20.6		1.0	0.17
107-06-2	1,2-Dichloroethane	17.6		1.0	0.43
95-50-1	1,2-Dichlorobenzene	19.0		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	16.1		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		75-123
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87129.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 24-Apr-2021 10:47:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0127525-003
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-Apr-2021 19:49:53 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1604

First Level Reviewer: starzecm Date: 24-Apr-2021 14:07:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.714	0.714	0.000	99	76322	20.0	17.2	
7 Vinyl chloride	62	0.828	0.828	0.000	97	82198	20.0	20.6	
8 Butadiene	54	0.828	0.828	0.000	97	76728	20.0	20.7	
6 Chloromethane	50	0.857	0.857	0.000	98	86262	20.0	22.8	
9 Bromomethane	94	0.964	0.964	0.000	99	24978	20.0	24.5	M
10 Chloroethane	64	1.022	1.022	0.000	100	57422	20.0	22.0	
11 Pentane	72	1.065	1.065	0.000	96	24815	40.0	51.0	
12 Trichlorofluoromethane	101	1.072	1.072	0.000	99	113836	20.0	21.1	
13 Dichlorofluoromethane	67	1.100	1.100	0.000	98	102155	20.0	18.7	
14 2-Methyl-1,3-butadiene	67	1.194	1.194	0.000	97	114308	20.0	21.1	
15 Ethyl ether	59	1.201	1.201	0.000	94	50182	20.0	18.5	
17 1,1-Dichloroethene	96	1.294	1.294	0.000	96	53529	20.0	17.8	
20 112TCTFE	101	1.308	1.308	0.000	96	53914	20.0	17.4	
19 Carbon disulfide	76	1.315	1.315	0.000	100	168493	20.0	16.0	
16 Ethanol	46	1.315	1.315	0.000	24	12459	800.0	887.9	a
22 Iodomethane	142	1.365	1.365	0.000	98	25118	20.0	10.8	
23 Cyclopentene	67	1.430	1.430	0.000	97	152783	20.0	20.0	
24 Acrolein	56	1.451	1.451	0.000	93	9353	40.0	40.5	
25 3-Chloro-1-propene	76	1.516	1.516	0.000	89	30960	20.0	16.6	
26 Isopropyl alcohol	45	1.544	1.544	0.000	97	28933	200.0	218.2	
27 Methylene Chloride	84	1.580	1.580	0.000	97	65750	20.0	18.4	
28 Acetone	43	1.595	1.595	0.000	85	75754	100.0	114.1	
29 trans-1,2-Dichloroethene	96	1.652	1.652	0.000	98	61838	20.0	18.2	
30 Methyl acetate	43	1.659	1.659	0.000	99	77791	40.0	41.9	
31 Hexane	86	1.695	1.695	0.000	89	17092	20.0	18.4	
32 Methyl tert-butyl ether	73	1.709	1.709	0.000	91	156658	20.0	17.9	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	100	167693	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.774	1.774	0.000	99	39301	200.0	186.5	
35 Acetonitrile	41	1.860	1.860	0.000	99	39498	200.0	200.3	
36 Isopropyl ether	45	1.917	1.917	0.000	96	181937	20.0	19.7	
37 2-Chloro-1,3-butadiene	88	1.967	1.967	0.000	94	46375	20.0	19.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 1,1-Dichloroethane	63	1.981	1.981	0.000	100	99759	20.0	18.5	
39 Acrylonitrile	53	2.017	2.017	0.000	93	161367	200.0	182.0	
40 Tert-butyl ethyl ether	59	2.132	2.132	0.000	88	146871	20.0	17.8	
41 Vinyl acetate	43	2.139	2.139	0.000	100	201180	40.0	33.9	
42 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	94	54900	20.0	17.8	
43 2,2-Dichloropropane	77	2.368	2.368	0.000	94	43355	20.0	13.0	
44 Cyclohexane	56	2.426	2.426	0.000	93	90663	20.0	18.7	
45 Chlorobromomethane	128	2.433	2.433	0.000	94	26520	20.0	18.0	
46 Chloroform	83	2.483	2.483	0.000	97	92627	20.0	18.1	
47 Carbon tetrachloride	117	2.569	2.569	0.000	97	54590	20.0	15.7	
48 Ethyl acetate	70	2.583	2.583	0.000	96	8698	40.0	40.9	
49 Methyl acrylate	55	2.583	2.583	0.000	55	35991	20.0	17.7	
50 Tetrahydrofuran	42	2.590	2.590	0.000	92	31769	40.0	42.6	
$ 51 Dibromofluoromethane (Surr)	113	2.605	2.605	0.000	95	112782	50.0	48.5	
52 1,1,1-Trichloroethane	97	2.612	2.612	0.000	98	76682	20.0	17.6	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	99	149805	250.0	250.0	
54 2-Butanone (MEK)	72	2.698	2.698	0.000	100	24585	100.0	101.4	
55 1,1-Dichloropropene	110	2.705	2.705	0.000	93	24914	20.0	17.7	
56 Isooctane	57	2.784	2.784	0.000	98	127153	20.0	19.9	
57 n-Heptane	57	2.877	2.877	0.000	51	32675	20.0	19.0	
58 Benzene	78	2.877	2.877	0.000	96	214169	20.0	19.1	
59 Propionitrile	54	2.898	2.898	0.000	94	57319	200.0	208.3	
60 Methacrylonitrile	67	2.913	2.913	0.000	93	167072	200.0	170.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	133635	50.0	45.6	
62 Tert-amyl methyl ether	73	2.984	2.984	0.000	98	125864	20.0	17.4	
63 1,2-Dichloroethane	62	3.027	3.027	0.000	97	69688	20.0	17.6	
64 Isobutyl alcohol	43	3.113	3.113	0.000	97	30836	500.0	391.3	
65 t-Amyl alcohol	59	3.171	3.171	0.000	90	22154	NC	NC	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	449796	50.0	50.0	
67 Isopropyl acetate	43	3.271	3.271	0.000	98	79829	20.0	16.2	
68 Methylcyclohexane	83	3.321	3.321	0.000	95	81353	20.0	18.3	
69 Trichloroethene	130	3.342	3.342	0.000	97	53231	20.0	18.4	
70 2-ethoxy-2-methyl butane	59	3.579	3.579	0.000	92	109758	NC	NC	
71 Dibromomethane	93	3.686	3.686	0.000	95	29406	20.0	17.2	
72 n-Butanol	56	3.722	3.722	0.000	92	16949	500.0	388.0	
73 1,2-Dichloropropane	63	3.772	3.772	0.000	87	55585	20.0	19.1	
75 Dichlorobromomethane	83	3.858	3.858	0.000	98	62305	20.0	17.1	
74 Ethyl acrylate	55	3.858	3.858	0.000	98	46376	20.0	16.5	
* 76 1,4-Dioxane-d8	96	4.030	4.030	0.000	81	18799	1000.0	1000.0	
77 Methyl methacrylate	100	4.052	4.052	0.000	92	19827	40.0	35.3	
78 1,4-Dioxane	88	4.059	4.059	0.000	28	8715	400.0	395.9	M
79 n-Propyl acetate	43	4.209	4.209	0.000	99	52943	20.0	16.6	
80 2-Chloroethyl vinyl ether	63	4.467	4.467	0.000	32	1246	20.0	12.2	
81 cis-1,3-Dichloropropene	75	4.474	4.474	0.000	98	72264	20.0	16.4	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	442229	50.0	50.7	
83 Toluene	91	4.711	4.711	0.000	93	221673	20.0	19.2	
84 Epichlorohydrin	57	4.754	4.754	0.000	96	8966	400.0	273.2	a
85 2-Nitropropane	41	4.954	4.954	0.000	99	13714	40.0	21.4	
86 Tetrachloroethene	166	5.126	5.126	0.000	93	49670	20.0	18.6	
87 4-Methyl-2-pentanone (MIBK)	43	5.169	5.169	0.000	98	187306	100.0	110.3	
88 trans-1,3-Dichloropropene	75	5.205	5.205	0.000	98	61988	20.0	15.7	
89 1,1,2-Trichloroethane	83	5.370	5.370	0.000	94	34933	20.0	18.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
90 Ethyl methacrylate	69	5.463	5.463	0.000	89	52769	20.0	17.5	
91 Chlorodibromomethane	129	5.563	5.563	0.000	97	37364	20.0	15.7	
92 1,3-Dichloropropane	76	5.670	5.670	0.000	95	73929	20.0	18.7	
93 Ethylene Dibromide	107	5.792	5.792	0.000	98	40664	20.0	18.2	
94 n-Butyl acetate	43	6.157	6.157	0.000	98	54904	20.0	16.9	
95 2-Hexanone	43	6.215	6.215	0.000	97	130451	100.0	104.7	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	89	336196	50.0	50.0	
97 Chlorobenzene	112	6.487	6.487	0.000	94	141318	20.0	19.2	
98 Ethylbenzene	106	6.580	6.580	0.000	99	76804	20.0	18.5	
99 1,1,1,2-Tetrachloroethane	131	6.602	6.602	0.000	94	43467	20.0	17.1	
100 m-Xylene & p-Xylene	106	6.788	6.788	0.000	0	92907	20.0	18.5	
101 o-Xylene	106	7.368	7.368	0.000	94	93716	20.0	19.1	
102 Bromoform	173	7.433	7.433	0.000	93	19978	20.0	14.8	
103 Styrene	104	7.454	7.454	0.000	95	151934	20.0	18.6	
104 n-Butyl acrylate	73	7.798	7.798	0.000	97	27613	20.0	15.7	
105 Isopropylbenzene	105	7.848	7.848	0.000	96	241717	20.0	18.8	
106 Amyl acetate (mixed isomers)	43	8.213	8.213	0.000	87	73291	20.0	16.0	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	89	134260	50.0	48.9	
108 Bromobenzene	156	8.314	8.314	0.000	97	58767	20.0	18.1	
109 N-Propylbenzene	91	8.471	8.471	0.000	99	295133	20.0	19.1	
110 1,1,2,2-Tetrachloroethane	83	8.629	8.629	0.000	97	50001	20.0	17.0	
111 2-Chlorotoluene	91	8.636	8.636	0.000	97	202956	20.0	18.6	
112 4-Ethyltoluene	105	8.665	8.665	0.000	98	248005	20.0	19.2	
113 1,2,3-Trichloropropane	110	8.743	8.743	0.000	96	13816	20.0	16.9	
114 1,3,5-Trimethylbenzene	105	8.815	8.815	0.000	93	203191	20.0	18.4	
115 trans-1,4-Dichloro-2-butene	53	8.887	8.887	0.000	64	9770	20.0	13.8	
116 4-Chlorotoluene	91	8.901	8.901	0.000	98	185402	20.0	18.9	
117 tert-Butylbenzene	119	9.273	9.273	0.000	94	172331	20.0	19.0	
118 1,2,4-Trimethylbenzene	105	9.402	9.402	0.000	98	209574	20.0	18.3	
119 Butyl Methacrylate	87	9.431	9.431	0.000	95	63042	20.0	17.0	
120 sec-Butylbenzene	105	9.560	9.560	0.000	99	253648	20.0	18.9	
121 1,3-Dichlorobenzene	146	9.811	9.811	0.000	95	116209	20.0	18.7	
122 4-Isopropyltoluene	119	9.846	9.846	0.000	98	220316	20.0	18.9	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	95	198505	50.0	50.0	
124 1,4-Dichlorobenzene	146	9.968	9.968	0.000	94	124228	20.0	18.6	
125 1,2,3-Trimethylbenzene	105	10.076	10.076	0.000	99	221869	20.0	18.8	
126 2,3-Dihydroindene	117	10.248	10.248	0.000	93	213314	20.0	18.7	
127 Benzyl chloride	126	10.427	10.427	0.000	97	9948	20.0	8.97	a
128 p-Diethylbenzene	119	10.448	10.448	0.000	94	111140	20.0	19.7	
129 n-Butylbenzene	91	10.534	10.534	0.000	98	201715	20.0	19.1	
130 1,2-Dichlorobenzene	146	10.627	10.627	0.000	95	113726	20.0	19.0	
131 1,2,4,5-Tetramethylbenzene	119	11.716	11.716	0.000	97	206644	20.0	19.2	
132 1,2-Dibromo-3-Chloropropane	157	11.859	11.859	0.000	89	7742	20.0	16.1	
133 1,3,5-Trichlorobenzene	180	11.909	11.909	0.000	97	81900	20.0	19.9	
134 1,2,4-Trichlorobenzene	180	12.640	12.640	0.000	93	74111	20.0	19.1	
135 Hexachlorobutadiene	225	12.662	12.662	0.000	92	25667	20.0	19.0	
136 Naphthalene	128	12.948	12.948	0.000	99	161879	20.0	18.2	
137 1,2,3-Trichlorobenzene	180	13.127	13.127	0.000	95	66293	20.0	19.6	
S 138 1,2-Dichloroethene, Total	100				0		40.0	36.0	
S 139 1,3-Dichloropropene, Total	100				0		40.0	32.1	
S 140 Xylenes, Total	100				0		40.0	37.5	
S 142 Total BTEX	1				0		100.0	94.2	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00122	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00135	Amount Added:	20.00	Units: uL	
GASES Li_00417	Amount Added:	20.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00216	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 25-Apr-2021 19:49:54 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87129.D

Injection Date: 24-Apr-2021 10:47:30 Instrument ID: CVOAMS13 Operator ID:

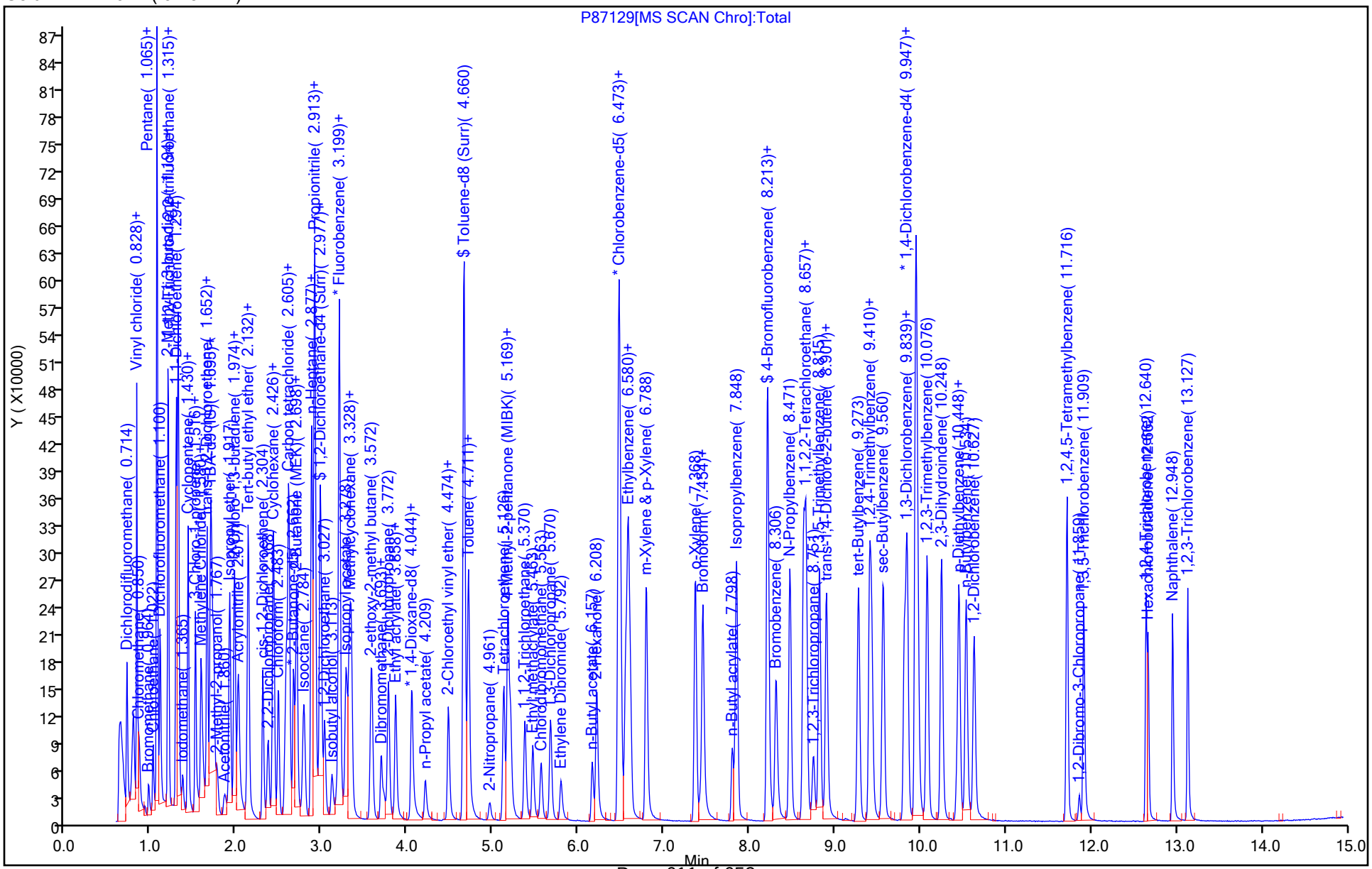
Lims ID: LCS Worklist Smp#: 3

Client ID:

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

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

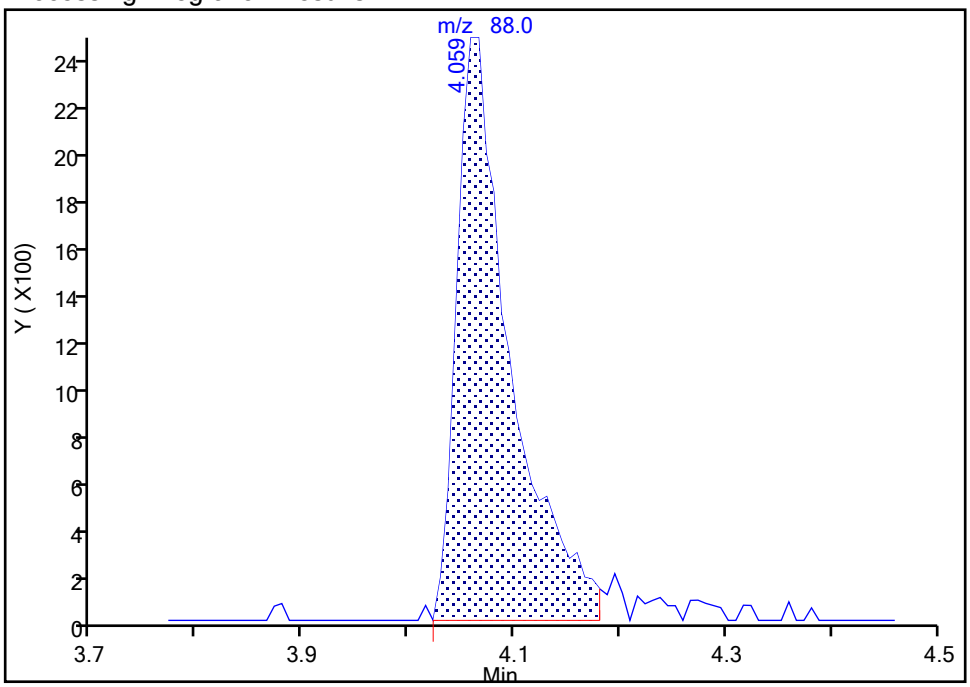
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87129.D
Injection Date: 24-Apr-2021 10:47:30 Instrument ID: CVOAMS13
Lims ID: LCS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

78 1,4-Dioxane, CAS: 123-91-1

Signal: 1

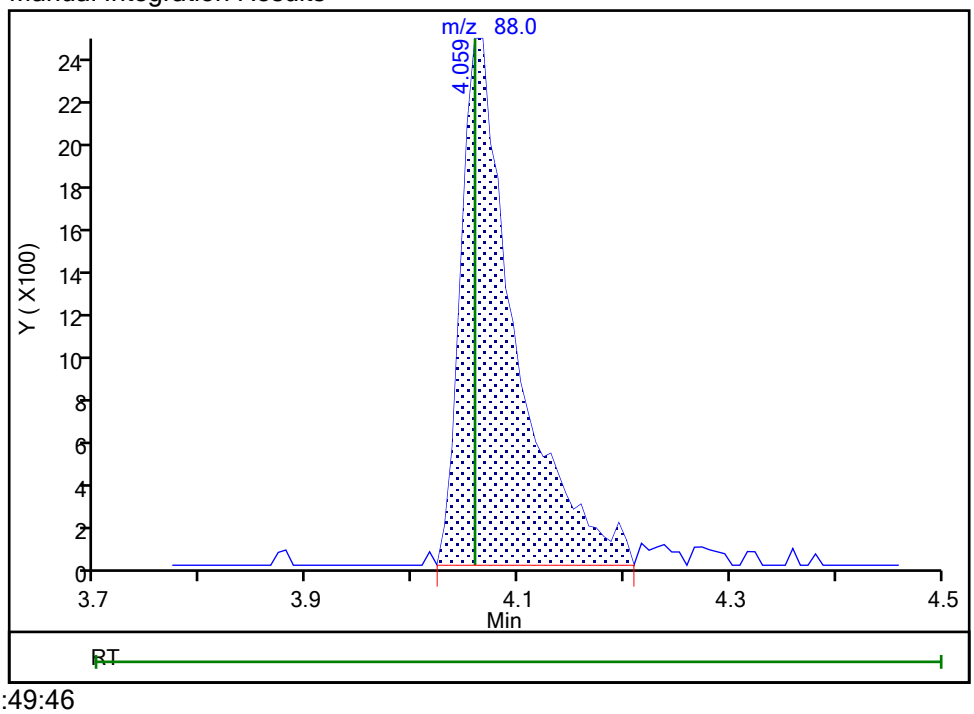
Processing Integration Results

RT: 4.06
Area: 8537
Amount: 387.7761
Amount Units: ug/l



Manual Integration Results

RT: 4.06
Area: 8715
Amount: 395.8613
Amount Units: ug/l



Reviewer: xuyvo, 25-Apr-2021 19:49:46
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

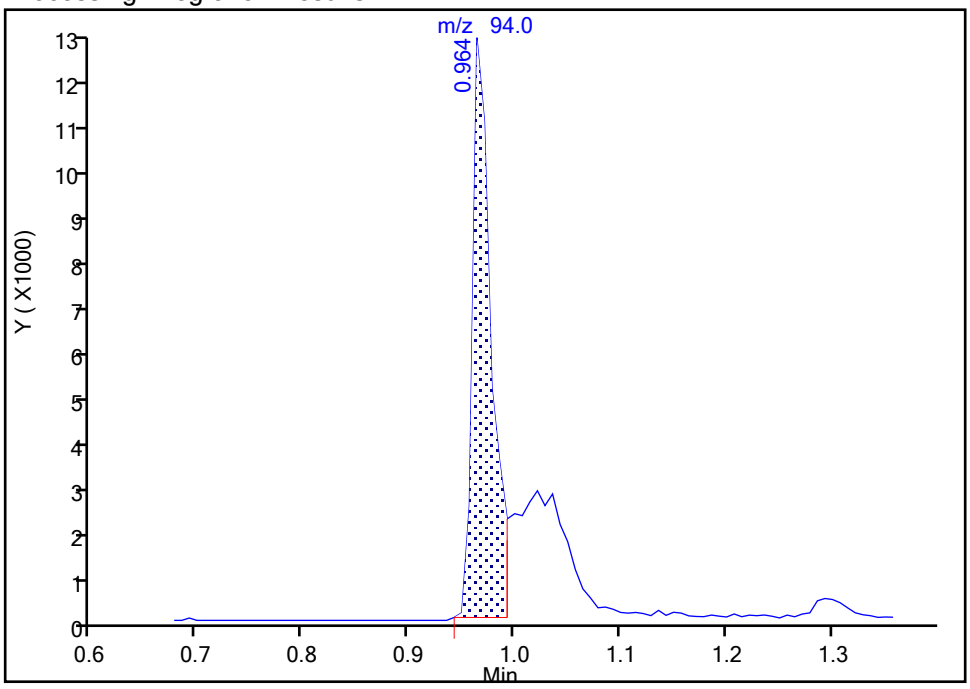
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210424-127525.b\P87129.D
Injection Date: 24-Apr-2021 10:47:30 Instrument ID: CVOAMS13
Lims ID: LCS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

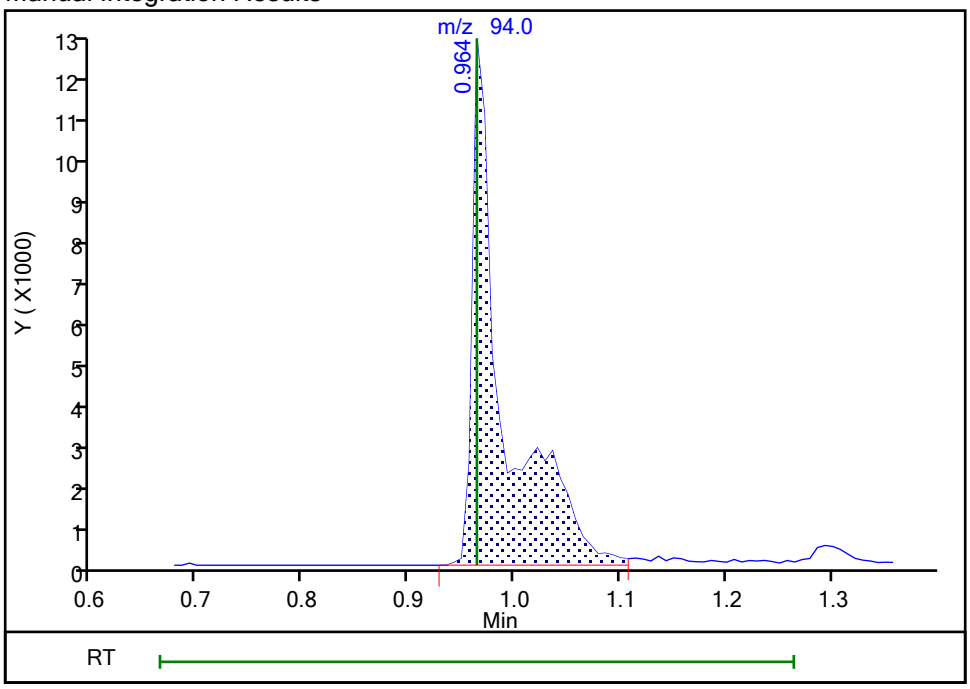
Processing Integration Results

RT: 0.96
Area: 15349
Amount: 15.053219
Amount Units: ug/l



Manual Integration Results

RT: 0.96
Area: 24978
Amount: 24.496664
Amount Units: ug/l



Reviewer: xuyvo, 25-Apr-2021 19:47:35
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-773568/4

Matrix: Water Lab File ID: P87101.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 22:37

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773568 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	17.3		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	16.0		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	17.5		1.0	0.31
79-00-5	1,1,2-Trichloroethane	17.6		1.0	0.20
75-34-3	1,1-Dichloroethane	18.6		1.0	0.26
75-35-4	1,1-Dichloroethene	17.3		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	19.5		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	18.8		1.0	0.37
78-87-5	1,2-Dichloropropane	18.8		1.0	0.35
541-73-1	1,3-Dichlorobenzene	18.6		1.0	0.34
106-46-7	1,4-Dichlorobenzene	18.0		1.0	0.33
123-91-1	1,4-Dioxane	416		50	28
78-93-3	2-Butanone (MEK)	90.1		5.0	1.9
591-78-6	2-Hexanone	89.3		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	94.5		5.0	1.3
67-64-1	Acetone	89.0		5.0	4.4
71-43-2	Benzene	19.4		1.0	0.20
75-25-2	Bromoform	14.3		1.0	0.54
74-83-9	Bromomethane	21.8		1.0	0.55
75-15-0	Carbon disulfide	15.7		1.0	0.82
56-23-5	Carbon tetrachloride	15.6		1.0	0.21
108-90-7	Chlorobenzene	18.9		1.0	0.38
74-97-5	Chlorobromomethane	17.3		1.0	0.41
124-48-1	Chlorodibromomethane	16.3		1.0	0.28
75-00-3	Chloroethane	21.4		1.0	0.32
67-66-3	Chloroform	18.3		1.0	0.33
74-87-3	Chloromethane	21.3		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	17.9		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	17.2		1.0	0.22
110-82-7	Cyclohexane	19.0		1.0	0.32
75-27-4	Dichlorobromomethane	17.4		1.0	0.34
75-71-8	Dichlorodifluoromethane	14.1		1.0	0.31
100-41-4	Ethylbenzene	18.2		1.0	0.30
106-93-4	Ethylene Dibromide	18.2		1.0	0.50
98-82-8	Isopropylbenzene	18.6		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-773568/4

Matrix: Water Lab File ID: P87101.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 22:37

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773568 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	40.3		5.0	0.79
1634-04-4	Methyl tert-butyl ether	18.0		1.0	0.22
108-87-2	Methylcyclohexane	18.7		1.0	0.71
75-09-2	Methylene Chloride	18.6		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	18.3		1.0	0.30
95-47-6	o-Xylene	19.0		1.0	0.36
100-42-5	Styrene	18.4		1.0	0.42
127-18-4	Tetrachloroethene	17.9		1.0	0.25
108-88-3	Toluene	19.4		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	18.4		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	16.0		1.0	0.22
79-01-6	Trichloroethene	18.1		1.0	0.31
75-69-4	Trichlorofluoromethane	20.9		1.0	0.32
75-01-4	Vinyl chloride	19.8		1.0	0.17
107-06-2	1,2-Dichloroethane	17.8		1.0	0.43
95-50-1	1,2-Dichlorobenzene	18.8		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	16.2		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		75-123
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87101.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 23-Apr-2021 22:37:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0127503-004
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2021 17:29:24 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1683

First Level Reviewer: yallabg Date: 24-Apr-2021 00:29:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.713	0.713	0.000	99	64909	20.0	14.1	
7 Vinyl chloride	62	0.828	0.828	0.000	97	82087	20.0	19.8	
8 Butadiene	54	0.828	0.828	0.000	97	78970	20.0	20.5	
6 Chloromethane	50	0.850	0.850	0.000	99	83632	20.0	21.3	
9 Bromomethane	94	0.964	0.964	0.000	97	25787	20.0	21.8	M
10 Chloroethane	64	1.021	1.021	0.000	99	58139	20.0	21.4	
11 Pentane	72	1.064	1.064	0.000	96	25283	40.0	49.0	
12 Trichlorofluoromethane	101	1.072	1.072	0.000	98	117129	20.0	20.9	
13 Dichlorofluoromethane	67	1.100	1.100	0.000	98	105427	20.0	18.5	
14 2-Methyl-1,3-butadiene	67	1.193	1.193	0.000	98	114737	20.0	20.4	
15 Ethyl ether	59	1.201	1.201	0.000	93	48724	20.0	17.3	
17 1,1-Dichloroethene	96	1.294	1.294	0.000	95	54061	20.0	17.3	
20 112TCTFE	101	1.308	1.308	0.000	95	56510	20.0	17.5	
19 Carbon disulfide	76	1.315	1.315	0.000	100	172195	20.0	15.7	
16 Ethanol	46	1.315	1.315	0.000	23	12347	800.0	828.3	a
22 Iodomethane	142	1.365	1.365	0.000	99	27772	20.0	11.5	
23 Cyclopentene	67	1.430	1.430	0.000	97	155585	20.0	19.6	
24 Acrolein	56	1.451	1.451	0.000	93	10800	40.0	44.0	
25 3-Chloro-1-propene	76	1.516	1.516	0.000	89	34271	20.0	17.7	
26 Isopropyl alcohol	45	1.544	1.544	0.000	96	29566	200.0	209.9	
27 Methylene Chloride	84	1.580	1.580	0.000	97	69019	20.0	18.6	
28 Acetone	43	1.595	1.595	0.000	85	68653	100.0	89.0	
29 trans-1,2-Dichloroethene	96	1.652	1.652	0.000	98	64650	20.0	18.4	
30 Methyl acetate	43	1.659	1.659	0.000	99	79409	40.0	40.3	
31 Hexane	86	1.695	1.695	0.000	88	16329	20.0	17.0	
32 Methyl tert-butyl ether	73	1.709	1.709	0.000	95	163368	20.0	18.0	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	99	178140	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.774	1.774	0.000	99	41885	200.0	187.1	
35 Acetonitrile	41	1.860	1.860	0.000	99	35728	200.0	170.5	
36 Isopropyl ether	45	1.917	1.917	0.000	96	180962	20.0	18.9	
37 2-Chloro-1,3-butadiene	88	1.967	1.967	0.000	93	47471	20.0	18.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 1,1-Dichloroethane	63	1.981	1.981	0.000	99	104041	20.0	18.6	
39 Acrylonitrile	53	2.017	2.017	0.000	95	165158	200.0	179.4	
40 Tert-butyl ethyl ether	59	2.132	2.132	0.000	89	151646	20.0	17.7	
41 Vinyl acetate	43	2.139	2.139	0.000	100	181330	40.0	29.4	
42 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	95	57596	20.0	17.9	
43 2,2-Dichloropropane	77	2.368	2.368	0.000	95	57338	20.0	16.5	
44 Cyclohexane	56	2.425	2.425	0.000	94	95663	20.0	19.0	
45 Chlorobromomethane	128	2.433	2.433	0.000	94	26589	20.0	17.3	
46 Chloroform	83	2.483	2.483	0.000	97	97127	20.0	18.3	
47 Carbon tetrachloride	117	2.569	2.569	0.000	96	56207	20.0	15.6	
48 Ethyl acetate	70	2.583	2.583	0.000	97	9029	40.0	36.6	
49 Methyl acrylate	55	2.583	2.583	0.000	79	35360	20.0	16.8	
50 Tetrahydrofuran	42	2.590	2.590	0.000	94	30617	40.0	35.3	
$ 51 Dibromofluoromethane (Surr)	113	2.605	2.605	0.000	96	117700	50.0	48.7	
52 1,1,1-Trichloroethane	97	2.612	2.612	0.000	99	78490	20.0	17.3	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	100	174104	250.0	250.0	
54 2-Butanone (MEK)	72	2.698	2.698	0.000	99	25384	100.0	90.1	
55 1,1-Dichloropropene	110	2.705	2.705	0.000	96	26333	20.0	18.1	
56 Isooctane	57	2.784	2.784	0.000	98	132969	20.0	20.1	
57 n-Heptane	57	2.877	2.877	0.000	52	33588	20.0	18.8	
58 Benzene	78	2.877	2.877	0.000	97	223921	20.0	19.4	
59 Propionitrile	54	2.898	2.898	0.000	97	58277	200.0	199.4	
60 Methacrylonitrile	67	2.913	2.913	0.000	93	170841	200.0	168.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	145173	50.0	47.7	
62 Tert-amyl methyl ether	73	2.984	2.984	0.000	98	128394	20.0	17.1	
63 1,2-Dichloroethane	62	3.027	3.027	0.000	97	73317	20.0	17.8	
64 Isobutyl alcohol	43	3.113	3.113	0.000	96	32193	500.0	384.6	
65 t-Amyl alcohol	59	3.170	3.170	0.000	90	21770	NC	NC	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	467121	50.0	50.0	
67 Isopropyl acetate	43	3.271	3.271	0.000	98	82938	20.0	16.2	
68 Methylcyclohexane	83	3.321	3.321	0.000	95	86313	20.0	18.7	
69 Trichloroethene	130	3.342	3.342	0.000	97	54140	20.0	18.1	
70 2-ethoxy-2-methyl butane	59	3.579	3.579	0.000	92	114658	NC	NC	
71 Dibromomethane	93	3.686	3.686	0.000	96	29816	20.0	16.8	
72 n-Butanol	56	3.722	3.722	0.000	89	18189	500.0	392.0	
73 1,2-Dichloropropane	63	3.772	3.772	0.000	89	56996	20.0	18.8	
75 Dichlorobromomethane	83	3.858	3.858	0.000	99	65728	20.0	17.4	
74 Ethyl acrylate	55	3.858	3.858	0.000	98	45585	20.0	15.6	
* 76 1,4-Dioxane-d8	96	4.037	4.037	0.000	72	19676	1000.0	1000.0	
77 Methyl methacrylate	100	4.044	4.044	0.000	92	20114	40.0	34.4	
78 1,4-Dioxane	88	4.066	4.066	0.000	90	9589	400.0	416.1	
79 n-Propyl acetate	43	4.202	4.202	0.000	99	52454	20.0	15.8	
80 2-Chloroethyl vinyl ether	63	4.467	4.467	0.000	32	1368	20.0	12.9	
81 cis-1,3-Dichloropropene	75	4.474	4.474	0.000	96	77936	20.0	17.2	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	99	453771	50.0	50.5	
83 Toluene	91	4.710	4.710	0.000	93	231443	20.0	19.4	
84 Epichlorohydrin	57	4.753	4.753	0.000	98	10166	400.0	266.5	a
85 2-Nitropropane	41	4.961	4.961	0.000	99	14854	40.0	22.3	
86 Tetrachloroethene	166	5.126	5.126	0.000	94	49271	20.0	17.9	
87 4-Methyl-2-pentanone (MIBK)	43	5.169	5.169	0.000	97	186389	100.0	94.5	
88 trans-1,3-Dichloropropene	75	5.205	5.205	0.000	94	65283	20.0	16.0	
89 1,1,2-Trichloroethane	83	5.369	5.369	0.000	94	35163	20.0	17.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
90 Ethyl methacrylate	69	5.463	5.463	0.000	90	52387	20.0	16.7	
91 Chlorodibromomethane	129	5.563	5.563	0.000	97	39812	20.0	16.3	
92 1,3-Dichloropropane	76	5.670	5.670	0.000	94	75916	20.0	18.7	
93 Ethylene Dibromide	107	5.792	5.792	0.000	98	41742	20.0	18.2	
94 n-Butyl acetate	43	6.157	6.157	0.000	99	54804	20.0	16.4	
95 2-Hexanone	43	6.208	6.208	0.000	97	129329	100.0	89.3	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	89	346120	50.0	50.0	
97 Chlorobenzene	112	6.487	6.487	0.000	96	143414	20.0	18.9	
98 Ethylbenzene	106	6.580	6.580	0.000	99	77875	20.0	18.2	
99 1,1,1,2-Tetrachloroethane	131	6.601	6.601	0.000	92	44454	20.0	16.9	
100 m-Xylene & p-Xylene	106	6.795	6.795	0.000	0	94703	20.0	18.3	
101 o-Xylene	106	7.368	7.368	0.000	93	96028	20.0	19.0	
102 Bromoform	173	7.425	7.425	0.000	94	19880	20.0	14.3	
103 Styrene	104	7.454	7.454	0.000	95	155288	20.0	18.4	
104 n-Butyl acrylate	73	7.798	7.798	0.000	96	28947	20.0	16.0	
105 Isopropylbenzene	105	7.848	7.848	0.000	96	245014	20.0	18.6	
106 Amyl acetate (mixed isomers)	43	8.213	8.213	0.000	89	73790	20.0	15.6	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	87	137305	50.0	48.5	
108 Bromobenzene	156	8.313	8.313	0.000	97	59853	20.0	17.9	
109 N-Propylbenzene	91	8.471	8.471	0.000	99	295927	20.0	18.6	
110 1,1,2,2-Tetrachloroethane	83	8.629	8.629	0.000	95	48273	20.0	16.0	
111 2-Chlorotoluene	91	8.636	8.636	0.000	97	204804	20.0	18.3	
112 4-Ethyltoluene	105	8.664	8.664	0.000	98	249398	20.0	18.8	
113 1,2,3-Trichloropropane	110	8.750	8.750	0.000	96	14454	20.0	17.2	
114 1,3,5-Trimethylbenzene	105	8.815	8.815	0.000	92	205203	20.0	18.1	
115 trans-1,4-Dichloro-2-butene	53	8.886	8.886	0.000	41	9886	20.0	13.6	a
116 4-Chlorotoluene	91	8.901	8.901	0.000	98	186504	20.0	18.5	
117 tert-Butylbenzene	119	9.273	9.273	0.000	93	170158	20.0	18.2	
118 1,2,4-Trimethylbenzene	105	9.402	9.402	0.000	97	210189	20.0	17.8	
119 Butyl Methacrylate	87	9.431	9.431	0.000	95	64154	20.0	16.8	
120 sec-Butylbenzene	105	9.567	9.567	0.000	99	256596	20.0	18.6	
121 1,3-Dichlorobenzene	146	9.811	9.811	0.000	95	118570	20.0	18.6	
122 4-Isopropyltoluene	119	9.846	9.846	0.000	97	218483	20.0	18.3	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	96	203984	50.0	50.0	
124 1,4-Dichlorobenzene	146	9.968	9.968	0.000	96	123849	20.0	18.0	
125 1,2,3-Trimethylbenzene	105	10.076	10.076	0.000	99	227261	20.0	18.7	
126 2,3-Dihydroindene	117	10.247	10.247	0.000	96	220211	20.0	18.8	
127 Benzyl chloride	126	10.427	10.427	0.000	96	10503	20.0	9.22	a
128 p-Diethylbenzene	119	10.448	10.448	0.000	93	111752	20.0	19.3	
129 n-Butylbenzene	91	10.534	10.534	0.000	98	205141	20.0	18.9	
130 1,2-Dichlorobenzene	146	10.627	10.627	0.000	95	115778	20.0	18.8	
131 1,2,4,5-Tetramethylbenzene	119	11.716	11.716	0.000	97	207756	20.0	18.8	
132 1,2-Dibromo-3-Chloropropane	157	11.859	11.859	0.000	88	7957	20.0	16.2	
133 1,3,5-Trichlorobenzene	180	11.909	11.909	0.000	96	80141	20.0	18.9	
134 1,2,4-Trichlorobenzene	180	12.640	12.640	0.000	94	74885	20.0	18.8	
135 Hexachlorobutadiene	225	12.661	12.661	0.000	93	25850	20.0	18.6	
136 Naphthalene	128	12.948	12.948	0.000	99	170983	20.0	18.8	
137 1,2,3-Trichlorobenzene	180	13.127	13.127	0.000	95	67853	20.0	19.5	
S 138 1,2-Dichloroethene, Total	100				0		40.0	36.3	
S 139 1,3-Dichloropropene, Total	100				0		40.0	33.2	
S 140 Xylenes, Total	100				0		40.0	37.2	
S 142 Total BTEX	1				0		100.0	94.2	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00417	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00135	Amount Added:	20.00	Units: uL	
ACROLEIN W_00122	Amount Added:	4.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00216	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-Apr-2021 17:29:26 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87101.D

Injection Date: 23-Apr-2021 22:37:30 Instrument ID: CVOAMS13 Operator ID:

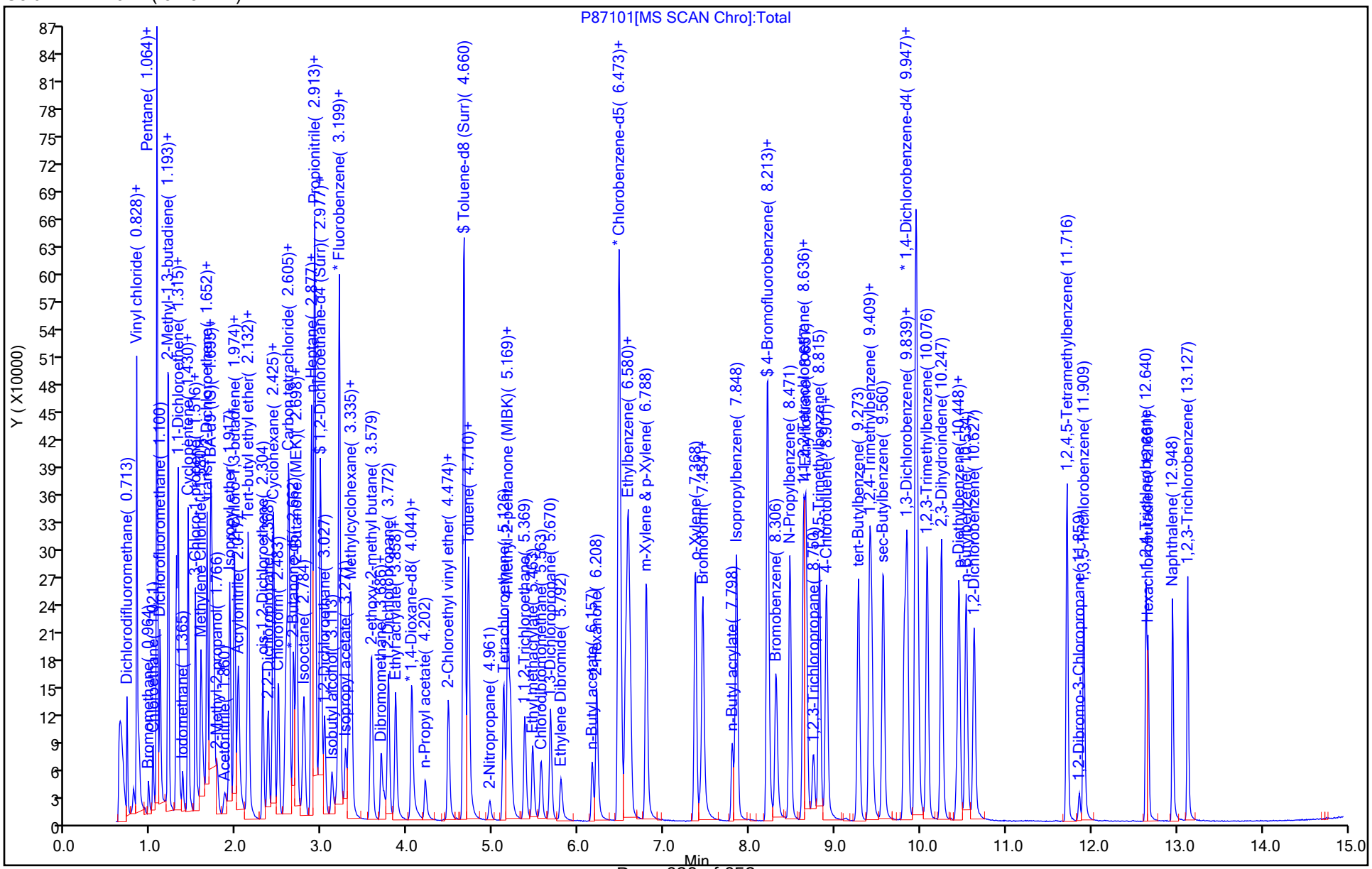
Lims ID: LCSD Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

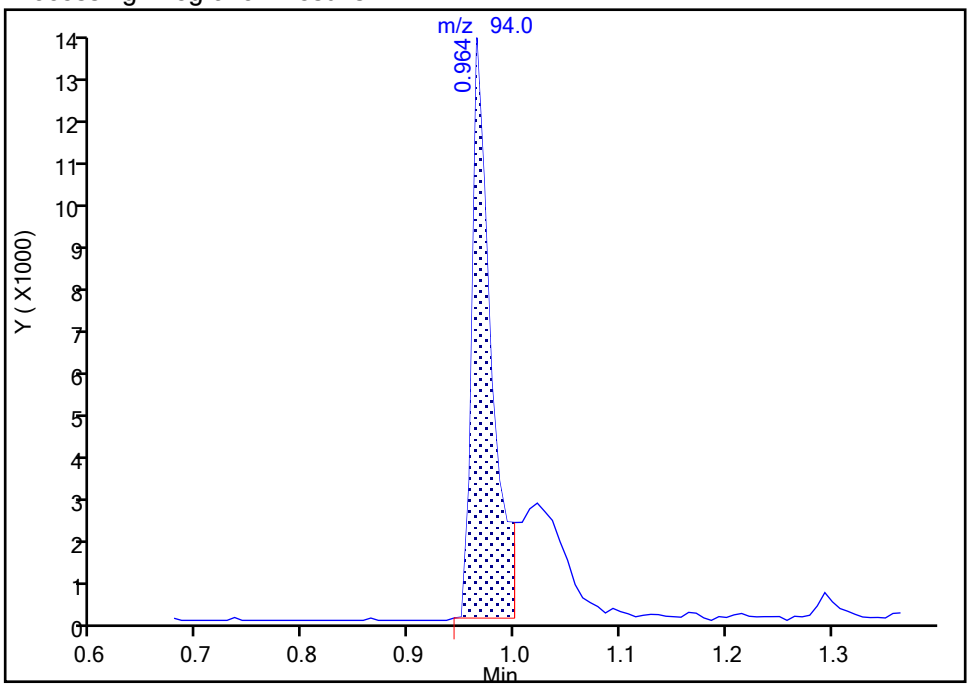
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127503.b\P87101.D
Injection Date: 23-Apr-2021 22:37:30 Instrument ID: CVOAMS13
Lims ID: LCSD
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

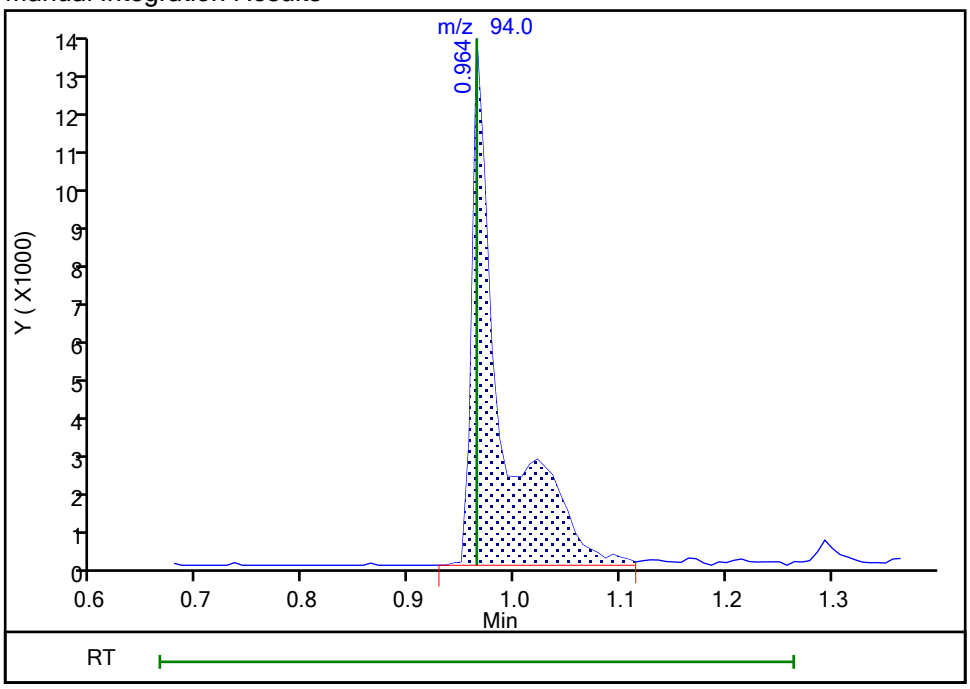
Processing Integration Results

RT: 0.96
Area: 17428
Amount: 14.706672
Amount Units: ug/l



Manual Integration Results

RT: 0.96
Area: 25787
Amount: 21.760440
Amount Units: ug/l



Reviewer: xuyvo, 24-Apr-2021 17:28:56
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-5 MS Lab Sample ID: 460-232455-2 MS

Matrix: Water Lab File ID: P87091.D

Analysis Method: 8260D Date Collected: 04/16/2021 09:20

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 18:13

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	17.0		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	16.9		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	17.4		1.0	0.31
79-00-5	1,1,2-Trichloroethane	18.0		1.0	0.20
75-34-3	1,1-Dichloroethane	18.0		1.0	0.26
75-35-4	1,1-Dichloroethene	16.8		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	16.5		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	17.3		1.0	0.37
78-87-5	1,2-Dichloropropane	18.2		1.0	0.35
541-73-1	1,3-Dichlorobenzene	17.9		1.0	0.34
106-46-7	1,4-Dichlorobenzene	17.6		1.0	0.33
123-91-1	1,4-Dioxane	373		50	28
78-93-3	2-Butanone (MEK)	86.9		5.0	1.9
591-78-6	2-Hexanone	85.5		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	89.2		5.0	1.3
67-64-1	Acetone	80.8		5.0	4.4
71-43-2	Benzene	18.8		1.0	0.20
75-25-2	Bromoform	13.8		1.0	0.54
74-83-9	Bromomethane	16.1		1.0	0.55
75-15-0	Carbon disulfide	14.4		1.0	0.82
56-23-5	Carbon tetrachloride	15.0		1.0	0.21
108-90-7	Chlorobenzene	18.3		1.0	0.38
74-97-5	Chlorobromomethane	17.1		1.0	0.41
124-48-1	Chlorodibromomethane	15.4		1.0	0.28
75-00-3	Chloroethane	22.2		1.0	0.32
67-66-3	Chloroform	17.6		1.0	0.33
74-87-3	Chloromethane	20.3		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	19.6		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	16.1		1.0	0.22
110-82-7	Cyclohexane	18.6		1.0	0.32
75-27-4	Dichlorobromomethane	16.0		1.0	0.34
75-71-8	Dichlorodifluoromethane	20.5		1.0	0.31
100-41-4	Ethylbenzene	18.5		1.0	0.30
106-93-4	Ethylene Dibromide	18.3		1.0	0.50
98-82-8	Isopropylbenzene	18.2		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-5 MS Lab Sample ID: 460-232455-2 MS

Matrix: Water Lab File ID: P87091.D

Analysis Method: 8260D Date Collected: 04/16/2021 09:20

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 18:13

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	38.2		5.0	0.79
1634-04-4	Methyl tert-butyl ether	18.3		1.0	0.22
108-87-2	Methylcyclohexane	18.4		1.0	0.71
75-09-2	Methylene Chloride	15.5		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	21.0		1.0	0.30
95-47-6	o-Xylene	19.0		1.0	0.36
100-42-5	Styrene	17.8		1.0	0.42
127-18-4	Tetrachloroethene	60.2		1.0	0.25
108-88-3	Toluene	18.8		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	17.4		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	15.2		1.0	0.22
79-01-6	Trichloroethene	27.8		1.0	0.31
75-69-4	Trichlorofluoromethane	21.5		1.0	0.32
75-01-4	Vinyl chloride	20.5		1.0	0.17
107-06-2	1,2-Dichloroethane	17.5		1.0	0.43
95-50-1	1,2-Dichlorobenzene	18.1		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	14.6		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		75-123
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-124
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87091.D
Lims ID: 460-232455-A-2 MS
Client ID: MW-5
Sample Type: MS
Inject. Date: 23-Apr-2021 18:13:30 ALS Bottle#: 21 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232455-A-2 MS
Misc. Info.: 460-0127479-018
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Apr-2021 18:01:28 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1630

First Level Reviewer: xuyvo Date: 23-Apr-2021 18:01:28

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.714	0.714	0.000	99	93965	20.0	20.5	
4 1,1-Difluoroethane	65	0.778	0.792	-0.014	99	26011		NC	
5 Chlorodifluoromethane	67	0.792	0.799	-0.007	97	11769		20.1	
7 Vinyl chloride	62	0.828	0.828	0.000	97	84499	20.0	20.5	
8 Butadiene	54	0.835	0.828	0.007	95	75597	20.0	19.7	
6 Chloromethane	50	0.857	0.850	0.007	99	79315	20.0	20.3	
9 Bromomethane	94	0.964	0.964	0.000	98	20216	20.0	16.1	M
10 Chloroethane	64	1.014	1.022	-0.008	100	60083	20.0	22.2	
11 Pentane	72	1.065	1.065	-0.001	97	25139	40.0	43.9	
12 Trichlorofluoromethane	101	1.072	1.072	0.000	98	119837	20.0	21.5	
13 Dichlorofluoromethane	67	1.100	1.100	0.000	99	122968	20.0	21.7	
14 2-Methyl-1,3-butadiene	67	1.201	1.193	0.008	97	106782	20.0	19.1	
15 Ethyl ether	59	1.201	1.201	0.000	96	49966	20.0	17.8	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.294	1.294	0.000	81	94007		19.2	
17 1,1-Dichloroethene	96	1.294	1.294	0.000	96	52062	20.0	16.8	
20 112TCTFE	101	1.315	1.308	0.007	93	55742	20.0	17.4	
19 Carbon disulfide	76	1.315	1.315	0.000	100	156367	20.0	14.4	
16 Ethanol	46	1.315	1.315	0.000	27	12684	800.0	767.7	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.322	1.322	0.000	97	92034		19.6	a
22 Iodomethane	142	1.365	1.365	0.000	99	19872	20.0	8.27	
23 Cyclopentene	67	1.430	1.430	0.000	96	146899	20.0	18.6	
24 Acrolein	56	1.451	1.459	-0.008	94	11334	40.0	41.7	
25 3-Chloro-1-propene	76	1.516	1.516	0.000	89	32500	20.0	16.9	
26 Isopropyl alcohol	45	1.544	1.544	0.000	96	32430	200.0	207.7	
27 Methylene Chloride	84	1.580	1.580	0.000	96	57325	20.0	15.5	
28 Acetone	43	1.602	1.595	0.007	86	66085	100.0	80.8	
29 trans-1,2-Dichloroethene	96	1.652	1.652	0.000	98	60995	20.0	17.4	
30 Methyl acetate	43	1.659	1.659	0.000	100	83393	40.0	38.2	
31 Hexane	86	1.695	1.695	0.000	88	17205	20.0	18.0	
32 Methyl tert-butyl ether	73	1.709	1.709	0.000	92	164942	20.0	18.3	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	99	197439	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
34 2-Methyl-2-propanol	59	1.774	1.774	0.000	99	42935	200.0	173.1	
35 Acetonitrile	41	1.860	1.852	0.008	98	40874	200.0	176.0	
36 Isopropyl ether	45	1.917	1.917	0.000	96	179024	20.0	18.8	
37 2-Chloro-1,3-butadiene	88	1.974	1.967	0.007	95	45029	20.0	18.0	
38 1,1-Dichloroethane	63	1.981	1.981	0.000	100	99943	20.0	18.0	
39 Acrylonitrile	53	2.017	2.017	0.000	93	172552	200.0	188.3	
40 Tert-butyl ethyl ether	59	2.132	2.132	0.000	88	151715	20.0	17.7	
41 Vinyl acetate	43	2.139	2.139	0.000	100	203112	40.0	33.1	
42 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	95	62560	20.0	19.6	
43 2,2-Dichloropropane	77	2.368	2.368	0.000	93	54868	20.0	15.9	
44 Cyclohexane	56	2.425	2.426	-0.001	94	92908	20.0	18.6	
45 Chlorobromomethane	128	2.433	2.433	0.000	95	26115	20.0	17.1	
46 Chloroform	83	2.490	2.490	0.000	98	93042	20.0	17.6	
47 Carbon tetrachloride	117	2.569	2.569	0.000	97	53890	20.0	15.0	
48 Ethyl acetate	70	2.583	2.583	0.000	97	9033	40.0	34.5	
49 Methyl acrylate	55	2.583	2.583	0.000	55	36026	20.0	17.2	
50 Tetrahydrofuran	42	2.590	2.590	0.000	93	32079	40.0	34.9	
$ 51 Dibromofluoromethane (Surr)	113	2.612	2.605	0.007	95	115922	50.0	48.2	
52 1,1,1-Trichloroethane	97	2.612	2.612	0.000	98	76823	20.0	17.0	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	100	184489	250.0	250.0	
54 2-Butanone (MEK)	72	2.698	2.698	0.000	99	25964	100.0	86.9	
55 1,1-Dichloropropene	110	2.705	2.705	0.000	96	25383	20.0	17.5	
56 Isooctane	57	2.784	2.784	0.000	98	118945	20.0	18.0	
57 n-Heptane	57	2.877	2.877	0.000	51	30109	20.0	17.0	
58 Benzene	78	2.877	2.877	0.000	97	216088	20.0	18.8	
59 Propionitrile	54	2.905	2.898	0.007	95	61580	200.0	190.1	
60 Methacrylonitrile	67	2.913	2.913	0.000	93	170252	200.0	168.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	138446	50.0	45.7	
62 Tert-amyl methyl ether	73	2.984	2.984	0.000	99	129200	20.0	17.3	
63 1,2-Dichloroethane	62	3.027	3.027	0.000	97	71561	20.0	17.5	
64 Isobutyl alcohol	43	3.113	3.113	0.000	98	30205	500.0	325.6	
65 t-Amyl alcohol	59	3.178	3.178	0.000	92	22629	NC	NC	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	464837	50.0	50.0	
67 Isopropyl acetate	43	3.271	3.271	0.000	98	80276	20.0	15.7	
68 Methylcyclohexane	83	3.321	3.321	0.000	96	84429	20.0	18.4	
69 Trichloroethene	130	3.342	3.342	0.000	97	82798	20.0	27.8	
70 2-ethoxy-2-methyl butane	59	3.579	3.579	0.000	93	111359	NC	NC	
71 Dibromomethane	93	3.693	3.693	0.000	93	30136	20.0	17.1	
72 n-Butanol	56	3.722	3.729	-0.007	90	17357	500.0	337.5	
73 1,2-Dichloropropane	63	3.779	3.772	0.007	90	54879	20.0	18.2	
75 Dichlorobromomethane	83	3.858	3.858	0.000	99	60137	20.0	16.0	
74 Ethyl acrylate	55	3.858	3.865	-0.007	98	47480	20.0	16.3	
* 76 1,4-Dioxane-d8	96	4.037	4.030	0.007	73	20862	1000.0	1000.0	
77 Methyl methacrylate	100	4.051	4.052	-0.001	90	20048	40.0	34.5	
78 1,4-Dioxane	88	4.066	4.066	0.000	97	9104	400.0	372.6	
79 n-Propyl acetate	43	4.209	4.209	0.000	98	52157	20.0	15.8	
81 cis-1,3-Dichloropropene	75	4.474	4.474	0.000	97	72276	20.0	16.1	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	453118	50.0	50.7	
83 Toluene	91	4.710	4.711	-0.001	93	222523	20.0	18.8	
84 Epichlorohydrin	57	4.761	4.768	-0.007	96	8327	400.0	206.0	a
85 2-Nitropropane	41	4.961	4.961	0.000	99	13385	40.0	20.2	
86 Tetrachloroethene	166	5.126	5.126	0.000	94	164465	20.0	60.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
87 4-Methyl-2-pentanone (MIBK)	43	5.176	5.169	0.007	98	186385	100.0	89.2	
88 trans-1,3-Dichloropropene	75	5.205	5.205	0.000	98	61797	20.0	15.2	
89 1,1,2-Trichloroethane	83	5.369	5.370	-0.001	94	35627	20.0	18.0	
90 Ethyl methacrylate	69	5.463	5.463	0.000	90	51985	20.0	16.7	
91 Chlorodibromomethane	129	5.563	5.563	0.000	98	37366	20.0	15.4	
92 1,3-Dichloropropane	76	5.670	5.670	0.000	95	74719	20.0	18.5	
93 Ethylene Dibromide	107	5.792	5.792	0.000	97	41840	20.0	18.3	
94 n-Butyl acetate	43	6.157	6.157	0.000	98	51374	20.0	15.5	
95 2-Hexanone	43	6.215	6.208	0.007	97	131277	100.0	85.5	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	89	344189	50.0	50.0	
97 Chlorobenzene	112	6.487	6.487	0.000	94	138270	20.0	18.3	
98 Ethylbenzene	106	6.580	6.580	0.000	99	78856	20.0	18.5	
99 1,1,1,2-Tetrachloroethane	131	6.602	6.602	0.000	91	42943	20.0	16.5	
100 m-Xylene & p-Xylene	106	6.795	6.788	0.007	0	108071	20.0	21.0	
101 o-Xylene	106	7.368	7.368	0.000	94	95508	20.0	19.0	
102 Bromoform	173	7.432	7.425	0.007	94	19008	20.0	13.8	
103 Styrene	104	7.454	7.454	0.000	95	148985	20.0	17.8	
104 n-Butyl acrylate	73	7.798	7.798	0.000	96	28927	20.0	16.1	
105 Isopropylbenzene	105	7.848	7.848	0.000	96	239599	20.0	18.2	
106 Amyl acetate (mixed isomers)	43	8.213	8.213	0.000	90	74568	20.0	15.7	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	87	138476	50.0	49.2	
108 Bromobenzene	156	8.314	8.314	0.000	98	58102	20.0	17.3	
109 N-Propylbenzene	91	8.471	8.471	0.000	99	300799	20.0	18.9	
110 1,1,2,2-Tetrachloroethane	83	8.629	8.629	0.000	97	51241	20.0	16.9	
111 2-Chlorotoluene	91	8.636	8.636	0.000	97	204836	20.0	18.2	
112 4-Ethyltoluene	105	8.664	8.665	-0.001	98	256810	20.0	19.3	
113 1,2,3-Trichloropropane	110	8.750	8.751	0.000	96	14974	20.0	17.7	
114 1,3,5-Trimethylbenzene	105	8.815	8.815	0.000	93	207492	20.0	18.2	
115 trans-1,4-Dichloro-2-butene	53	8.887	8.894	-0.007	40	9242	20.0	12.6	a
116 4-Chlorotoluene	91	8.901	8.901	0.000	98	184484	20.0	18.3	
117 tert-Butylbenzene	119	9.273	9.273	0.000	94	173097	20.0	18.5	
118 1,2,4-Trimethylbenzene	105	9.409	9.402	0.007	98	226311	20.0	19.1	
119 Butyl Methacrylate	87	9.431	9.431	0.000	95	63880	20.0	16.7	
120 sec-Butylbenzene	105	9.567	9.567	0.000	99	257875	20.0	18.7	
121 1,3-Dichlorobenzene	146	9.811	9.811	0.000	94	114966	20.0	17.9	
122 4-Isopropyltoluene	119	9.846	9.846	0.000	98	218978	20.0	18.2	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	96	204853	50.0	50.0	
124 1,4-Dichlorobenzene	146	9.968	9.968	0.000	94	121323	20.0	17.6	
125 1,2,3-Trimethylbenzene	105	10.076	10.076	0.000	99	224334	20.0	18.4	
126 2,3-Dihydroindene	117	10.248	10.248	0.000	94	219792	20.0	18.7	
127 Benzyl chloride	126	10.427	10.427	0.000	96	9323	20.0	8.15	
128 p-Diethylbenzene	119	10.448	10.448	0.000	95	109962	20.0	18.9	
129 n-Butylbenzene	91	10.534	10.534	0.000	98	201837	20.0	18.5	
130 1,2-Dichlorobenzene	146	10.627	10.627	0.000	95	112248	20.0	18.1	
131 1,2,4,5-Tetramethylbenzene	119	11.716	11.716	0.000	97	200466	20.0	18.0	
132 1,2-Dibromo-3-Chloropropane	157	11.859	11.859	0.000	87	7201	20.0	14.6	
133 1,3,5-Trichlorobenzene	180	11.909	11.909	0.000	96	75809	20.0	17.8	
134 1,2,4-Trichlorobenzene	180	12.640	12.640	0.000	93	68988	20.0	17.3	
135 Hexachlorobutadiene	225	12.661	12.662	-0.001	92	23779	20.0	17.0	
136 Naphthalene	128	12.948	12.948	0.000	99	158468	20.0	17.3	
137 1,2,3-Trichlorobenzene	180	13.127	13.127	0.000	94	57480	20.0	16.5	
S 138 1,2-Dichloroethene, Total	100				0		40.0	37.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 139 1,3-Dichloropropene, Total	100				0		40.0	31.3	
S 140 Xylenes, Total	100				0		40.0	39.9	
S 142 Total BTEX	1				0		100.0	96.1	

QC Flag Legend

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

Reagents:

ACROLEIN W_00122	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00135	Amount Added:	20.00	Units: uL	
GASES Li_00417	Amount Added:	20.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00216	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 23-Apr-2021 18:01:30 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87091.D

Injection Date: 23-Apr-2021 18:13:30 Instrument ID: CVOAMS13 Operator ID:

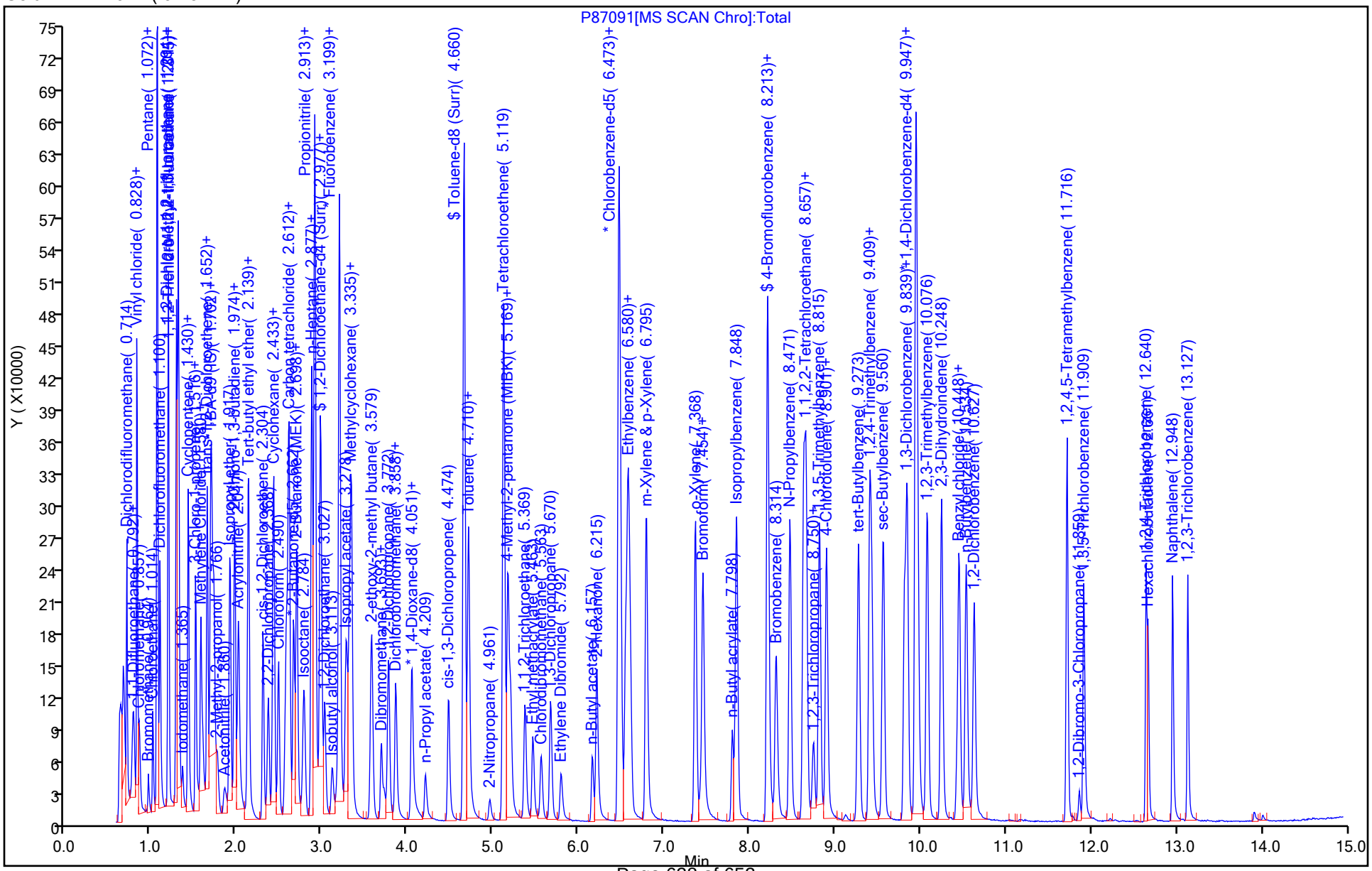
Lims ID: 460-232455-A-2 MS Worklist Smp#: 18

Client ID: MW-5

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 21

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

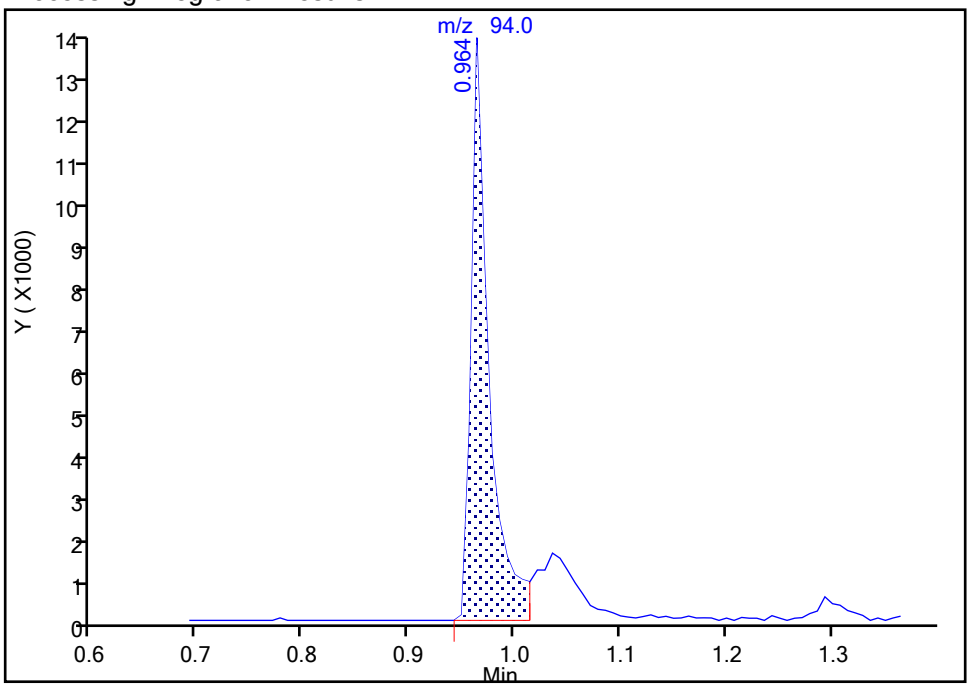
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87091.D		
Injection Date:	23-Apr-2021 18:13:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-2 MS		
Client ID:	MW-5		
Operator ID:		ALS Bottle#:	21 Worklist Smp#: 18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

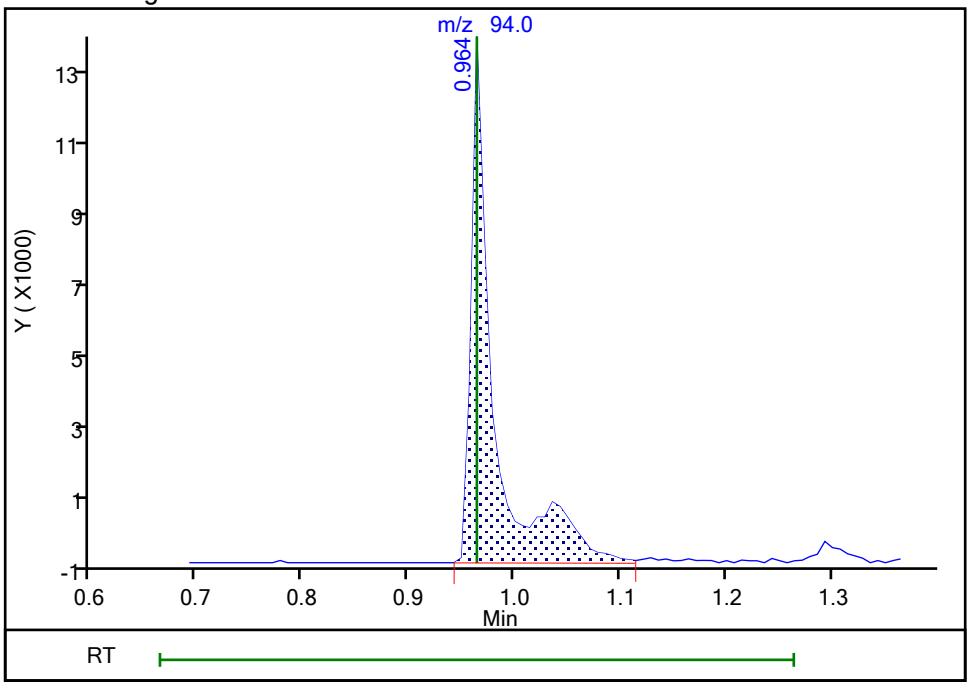
Processing Integration Results

RT: 0.96
Area: 16088
Amount: 12.811712
Amount Units: ug/l



Manual Integration Results

RT: 0.96
Area: 20216
Amount: 16.099054
Amount Units: ug/l



Reviewer: xuyvo, 23-Apr-2021 18:00:30
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-5 MSD Lab Sample ID: 460-232455-2 MSD

Matrix: Water Lab File ID: P87092.D

Analysis Method: 8260D Date Collected: 04/16/2021 09:20

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 18:39

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	18.2		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	16.9		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	18.6		1.0	0.31
79-00-5	1,1,2-Trichloroethane	18.7		1.0	0.20
75-34-3	1,1-Dichloroethane	19.1		1.0	0.26
75-35-4	1,1-Dichloroethene	17.9		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	18.9		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	18.6		1.0	0.37
78-87-5	1,2-Dichloropropane	18.8		1.0	0.35
541-73-1	1,3-Dichlorobenzene	18.5		1.0	0.34
106-46-7	1,4-Dichlorobenzene	18.0		1.0	0.33
123-91-1	1,4-Dioxane	405		50	28
78-93-3	2-Butanone (MEK)	85.6		5.0	1.9
591-78-6	2-Hexanone	90.5		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	91.9		5.0	1.3
67-64-1	Acetone	85.4		5.0	4.4
71-43-2	Benzene	19.5		1.0	0.20
75-25-2	Bromoform	14.1		1.0	0.54
74-83-9	Bromomethane	18.2		1.0	0.55
75-15-0	Carbon disulfide	15.7		1.0	0.82
56-23-5	Carbon tetrachloride	15.9		1.0	0.21
108-90-7	Chlorobenzene	19.0		1.0	0.38
74-97-5	Chlorobromomethane	18.1		1.0	0.41
124-48-1	Chlorodibromomethane	16.1		1.0	0.28
75-00-3	Chloroethane	24.0		1.0	0.32
67-66-3	Chloroform	18.5		1.0	0.33
74-87-3	Chloromethane	23.5		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	20.4		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	17.3		1.0	0.22
110-82-7	Cyclohexane	19.9		1.0	0.32
75-27-4	Dichlorobromomethane	17.1		1.0	0.34
75-71-8	Dichlorodifluoromethane	20.3		1.0	0.31
100-41-4	Ethylbenzene	19.2		1.0	0.30
106-93-4	Ethylene Dibromide	19.0		1.0	0.50
98-82-8	Isopropylbenzene	19.8		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-5 MSD Lab Sample ID: 460-232455-2 MSD

Matrix: Water Lab File ID: P87092.D

Analysis Method: 8260D Date Collected: 04/16/2021 09:20

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 18:39

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	36.0		5.0	0.79
1634-04-4	Methyl tert-butyl ether	18.5		1.0	0.22
108-87-2	Methylcyclohexane	17.9		1.0	0.71
75-09-2	Methylene Chloride	19.1		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	20.4		1.0	0.30
95-47-6	o-Xylene	19.8		1.0	0.36
100-42-5	Styrene	19.4		1.0	0.42
127-18-4	Tetrachloroethene	60.1		1.0	0.25
108-88-3	Toluene	18.8		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	17.8		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	16.1		1.0	0.22
79-01-6	Trichloroethene	29.3		1.0	0.31
75-69-4	Trichlorofluoromethane	23.0		1.0	0.32
75-01-4	Vinyl chloride	21.5		1.0	0.17
107-06-2	1,2-Dichloroethane	17.7		1.0	0.43
95-50-1	1,2-Dichlorobenzene	18.6		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	16.3		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	93		75-123
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87092.D
Lims ID: 460-232455-A-2 MSD
Client ID: MW-5
Sample Type: MSD
Inject. Date: 23-Apr-2021 18:39:30 ALS Bottle#: 22 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-232455-A-2 MSD
Misc. Info.: 460-0127479-019
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Apr-2021 18:03:00 Calib Date: 17-Apr-2021 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20210417-127151.b\P86865.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1630

First Level Reviewer: xuyvo Date: 23-Apr-2021 18:03:00

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.628	0.635	-0.007	40	508		NC	
2 Chlorotrifluoroethene	116	0.706	0.649	0.057	89	23740		19.5	
3 Dichlorodifluoromethane	85	0.714	0.714	0.000	99	92012	20.0	20.3	
4 1,1-Difluoroethane	65	0.778	0.792	-0.014	96	26998		NC	
5 Chlorodifluoromethane	67	0.792	0.799	-0.007	97	11858		20.5	a
7 Vinyl chloride	62	0.828	0.828	0.000	97	87688	20.0	21.5	
8 Butadiene	54	0.828	0.828	0.000	97	79506	20.0	20.9	
6 Chloromethane	50	0.850	0.850	0.000	100	90774	20.0	23.5	
9 Bromomethane	94	0.964	0.964	0.000	99	22664	20.0	18.2	M
10 Chloroethane	64	1.014	1.022	-0.008	100	64114	20.0	24.0	
11 Pentane	72	1.065	1.065	0.000	96	26401	40.0	47.5	
12 Trichlorofluoromethane	101	1.072	1.072	0.000	98	127011	20.0	23.0	
13 Dichlorofluoromethane	67	1.100	1.100	0.000	99	118303	20.0	21.1	
14 2-Methyl-1,3-butadiene	67	1.193	1.193	0.000	97	112719	20.0	20.4	
15 Ethyl ether	59	1.201	1.201	0.000	92	50882	20.0	18.3	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.294	1.294	0.000	80	97919		20.2	
17 1,1-Dichloroethene	96	1.294	1.294	0.000	96	55147	20.0	17.9	
20 112TCTFE	101	1.308	1.308	0.000	93	59006	20.0	18.6	
19 Carbon disulfide	76	1.315	1.315	0.000	100	169136	20.0	15.7	
16 Ethanol	46	1.315	1.315	0.000	24	13111	800.0	816.8	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.315	1.322	-0.007	96	91572		19.7	a
22 Iodomethane	142	1.365	1.365	0.000	99	24614	20.0	10.3	
23 Cyclopentene	67	1.430	1.430	0.000	96	151498	20.0	19.4	
24 Acrolein	56	1.451	1.459	-0.008	93	10943	40.0	41.4	
25 3-Chloro-1-propene	76	1.516	1.516	0.000	89	33629	20.0	17.6	
26 Isopropyl alcohol	45	1.544	1.544	0.000	97	33095	200.0	218.2	
27 Methylene Chloride	84	1.580	1.580	0.000	97	70032	20.0	19.1	
28 Acetone	43	1.595	1.595	0.000	86	69368	100.0	85.4	
29 trans-1,2-Dichloroethene	96	1.652	1.652	0.000	98	61604	20.0	17.8	
30 Methyl acetate	43	1.659	1.659	0.000	99	76405	40.0	36.0	
31 Hexane	86	1.695	1.695	0.000	87	15583	20.0	16.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Methyl tert-butyl ether	73	1.709	1.709	0.000	95	165450	20.0	18.5	
* 33 TBA-d9 (IS)	65	1.731	1.731	0.000	99	191827	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.774	1.774	0.000	99	44672	200.0	185.3	
35 Acetonitrile	41	1.860	1.852	0.008	98	38560	200.0	170.9	
36 Isopropyl ether	45	1.917	1.917	0.000	96	174166	20.0	18.4	
37 2-Chloro-1,3-butadiene	88	1.967	1.967	0.000	93	48573	20.0	19.6	
38 1,1-Dichloroethane	63	1.981	1.981	0.000	99	104967	20.0	19.1	
39 Acrylonitrile	53	2.017	2.017	0.000	93	171498	200.0	189.0	
40 Tert-butyl ethyl ether	59	2.132	2.132	0.000	88	147596	20.0	17.4	
41 Vinyl acetate	43	2.139	2.139	0.000	100	205133	40.0	33.7	
42 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	94	64663	20.0	20.4	
43 2,2-Dichloropropane	77	2.368	2.368	0.000	94	55110	20.0	16.1	
44 Cyclohexane	56	2.426	2.426	0.000	93	98464	20.0	19.9	
45 Chlorobromomethane	128	2.433	2.433	0.000	95	27268	20.0	18.1	
46 Chloroform	83	2.490	2.490	0.000	97	97048	20.0	18.5	
47 Carbon tetrachloride	117	2.569	2.569	0.000	97	56742	20.0	15.9	
48 Ethyl acetate	70	2.583	2.583	0.000	97	9479	40.0	36.5	
49 Methyl acrylate	55	2.583	2.583	0.000	74	36658	20.0	17.7	
50 Tetrahydrofuran	42	2.590	2.590	0.000	94	32651	40.0	35.8	
$ 51 Dibromofluoromethane (Surr)	113	2.605	2.605	0.000	95	116598	50.0	49.0	
52 1,1,1-Trichloroethane	97	2.612	2.612	0.000	98	81302	20.0	18.2	
* 53 2-Butanone-d5	46	2.662	2.662	0.000	99	183213	250.0	250.0	
54 2-Butanone (MEK)	72	2.698	2.698	0.000	100	25399	100.0	85.6	
55 1,1-Dichloropropene	110	2.705	2.705	0.000	94	26379	20.0	18.4	
56 Isooctane	57	2.784	2.784	0.000	98	119715	20.0	18.3	
57 n-Heptane	57	2.877	2.877	0.000	50	29937	20.0	17.0	
58 Benzene	78	2.877	2.877	0.000	97	219322	20.0	19.5	
59 Propionitrile	54	2.898	2.898	0.000	97	61526	200.0	195.5	
60 Methacrylonitrile	67	2.913	2.913	0.000	93	175189	200.0	174.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	2.977	2.977	0.000	0	140079	50.0	46.7	
62 Tert-amyl methyl ether	73	2.984	2.984	0.000	98	118898	20.0	16.1	
63 1,2-Dichloroethane	62	3.027	3.027	0.000	97	71968	20.0	17.7	
64 Isobutyl alcohol	43	3.113	3.113	0.000	98	33633	500.0	373.1	
65 t-Amyl alcohol	59	3.178	3.178	0.000	92	23228	NC	NC	
* 66 Fluorobenzene	96	3.199	3.199	0.000	98	460335	50.0	50.0	
67 Isopropyl acetate	43	3.271	3.271	0.000	98	79977	20.0	15.8	
68 Methylcyclohexane	83	3.321	3.321	0.000	96	81298	20.0	17.9	
69 Trichloroethene	130	3.342	3.342	0.000	98	86678	20.0	29.3	
70 2-ethoxy-2-methyl butane	59	3.579	3.579	0.000	93	101627	NC	NC	
71 Dibromomethane	93	3.693	3.693	0.000	94	30672	20.0	17.5	
72 n-Butanol	56	3.722	3.729	-0.007	91	19155	500.0	383.4	
73 1,2-Dichloropropane	63	3.772	3.772	0.000	88	55935	20.0	18.8	
75 Dichlorobromomethane	83	3.858	3.858	0.000	98	63625	20.0	17.1	
74 Ethyl acrylate	55	3.865	3.865	0.000	98	46459	20.0	16.1	
* 76 1,4-Dioxane-d8	96	4.030	4.030	0.000	83	20424	1000.0	1000.0	
77 Methyl methacrylate	100	4.044	4.052	-0.008	91	19795	40.0	34.4	
78 1,4-Dioxane	88	4.059	4.066	-0.007	34	9683	400.0	404.8	
79 n-Propyl acetate	43	4.209	4.209	0.000	99	50326	20.0	15.4	
81 cis-1,3-Dichloropropene	75	4.474	4.474	0.000	97	75882	20.0	17.3	
$ 82 Toluene-d8 (Surr)	98	4.660	4.660	0.000	98	431607	50.0	49.5	
83 Toluene	91	4.711	4.711	0.000	93	217836	20.0	18.8	
84 Epichlorohydrin	57	4.761	4.768	-0.007	97	6605	400.0	164.5	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 2-Nitropropane	41	4.961	4.961	0.000	99	13946	40.0	21.3	
86 Tetrachloroethene	166	5.126	5.126	0.000	95	160254	20.0	60.1	
87 4-Methyl-2-pentanone (MIBK)	43	5.176	5.169	0.007	98	190748	100.0	91.9	
88 trans-1,3-Dichloropropene	75	5.205	5.205	0.000	97	63717	20.0	16.1	
89 1,1,2-Trichloroethane	83	5.370	5.370	0.000	94	36204	20.0	18.7	
90 Ethyl methacrylate	69	5.463	5.463	0.000	89	55333	20.0	17.9	
91 Chlorodibromomethane	129	5.563	5.563	0.000	97	38235	20.0	16.1	
92 1,3-Dichloropropane	76	5.670	5.670	0.000	94	76686	20.0	19.4	
93 Ethylene Dibromide	107	5.792	5.792	0.000	97	42329	20.0	19.0	
94 n-Butyl acetate	43	6.157	6.157	0.000	98	55982	20.0	17.3	
95 2-Hexanone	43	6.215	6.208	0.007	96	137939	100.0	90.5	
* 96 Chlorobenzene-d5	117	6.473	6.473	0.000	92	336111	50.0	50.0	
97 Chlorobenzene	112	6.487	6.487	0.000	96	140010	20.0	19.0	
98 Ethylbenzene	106	6.580	6.580	0.000	99	79796	20.0	19.2	
99 1,1,1,2-Tetrachloroethane	131	6.602	6.602	0.000	92	40734	20.0	16.0	
100 m-Xylene & p-Xylene	106	6.795	6.788	0.007	0	102660	20.0	20.4	
101 o-Xylene	106	7.368	7.368	0.000	93	97512	20.0	19.8	
102 Bromoform	173	7.432	7.425	0.007	94	19001	20.0	14.1	
103 Styrene	104	7.454	7.454	0.000	94	158723	20.0	19.4	
104 n-Butyl acrylate	73	7.798	7.798	0.000	95	30771	20.0	17.5	
105 Isopropylbenzene	105	7.848	7.848	0.000	96	254356	20.0	19.8	
106 Amyl acetate (mixed isomers)	43	8.213	8.213	0.000	90	77593	20.0	16.2	
$ 107 4-Bromofluorobenzene	174	8.213	8.213	0.000	87	140952	50.0	51.3	
108 Bromobenzene	156	8.314	8.314	0.000	97	60365	20.0	17.8	
109 N-Propylbenzene	91	8.471	8.471	0.000	99	309480	20.0	19.2	
110 1,1,2,2-Tetrachloroethane	83	8.629	8.629	0.000	97	51580	20.0	16.9	
111 2-Chlorotoluene	91	8.636	8.636	0.000	97	208415	20.0	18.4	
112 4-Ethyltoluene	105	8.665	8.665	0.000	98	255552	20.0	19.0	
113 1,2,3-Trichloropropane	110	8.743	8.751	-0.007	96	14750	20.0	17.3	
114 1,3,5-Trimethylbenzene	105	8.815	8.815	0.000	93	213886	20.0	18.6	
115 trans-1,4-Dichloro-2-butene	53	8.887	8.894	-0.007	40	9188	20.0	12.4	a
116 4-Chlorotoluene	91	8.901	8.901	0.000	98	193968	20.0	19.0	
117 tert-Butylbenzene	119	9.273	9.273	0.000	94	178447	20.0	18.9	
118 1,2,4-Trimethylbenzene	105	9.409	9.402	0.007	98	219058	20.0	18.3	
119 Butyl Methacrylate	87	9.431	9.431	0.000	95	64334	20.0	16.6	
120 sec-Butylbenzene	105	9.567	9.567	0.000	99	265449	20.0	19.0	
121 1,3-Dichlorobenzene	146	9.811	9.811	0.000	95	119494	20.0	18.5	
122 4-Isopropyltoluene	119	9.846	9.846	0.000	97	223820	20.0	18.5	
* 123 1,4-Dichlorobenzene-d4	152	9.947	9.947	0.000	96	206767	50.0	50.0	
124 1,4-Dichlorobenzene	146	9.968	9.968	0.000	94	124961	20.0	18.0	
125 1,2,3-Trimethylbenzene	105	10.076	10.076	0.000	99	231675	20.0	18.9	
126 2,3-Dihydroindene	117	10.248	10.248	0.000	94	221981	20.0	18.7	
127 Benzyl chloride	126	10.434	10.427	0.007	96	9916	20.0	8.59	
128 p-Diethylbenzene	119	10.455	10.448	0.007	94	110131	20.0	18.8	
129 n-Butylbenzene	91	10.534	10.534	0.000	98	203056	20.0	18.5	
130 1,2-Dichlorobenzene	146	10.627	10.627	0.000	95	115919	20.0	18.6	
131 1,2,4,5-Tetramethylbenzene	119	11.716	11.716	0.000	97	209952	20.0	18.7	
132 1,2-Dibromo-3-Chloropropane	157	11.859	11.859	0.000	88	8123	20.0	16.3	
133 1,3,5-Trichlorobenzene	180	11.909	11.909	0.000	96	79894	20.0	18.6	
134 1,2,4-Trichlorobenzene	180	12.640	12.640	0.000	93	75033	20.0	18.6	
135 Hexachlorobutadiene	225	12.662	12.662	0.000	91	25842	20.0	18.3	
136 Naphthalene	128	12.948	12.948	0.000	99	174334	20.0	18.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
137 1,2,3-Trichlorobenzene	180	13.127	13.127	0.000	95	66439	20.0	18.9	
S 138 1,2-Dichloroethene, Total	100				0		40.0	38.2	
S 139 1,3-Dichloropropene, Total	100				0		40.0	33.4	
S 140 Xylenes, Total	100				0		40.0	40.2	
S 142 Total BTEX	1				0		100.0	97.8	

QC Flag Legend

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

Reagents:

ACROLEIN W_00122	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00135	Amount Added:	20.00	Units: uL	
GASES Li_00417	Amount Added:	20.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00216	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 23-Apr-2021 18:03:21 Chrom Revision: 2.3 08-Apr-2021 17:17:48

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87092.D

Injection Date: 23-Apr-2021 18:39:30 Instrument ID: CVOAMS13 Operator ID:

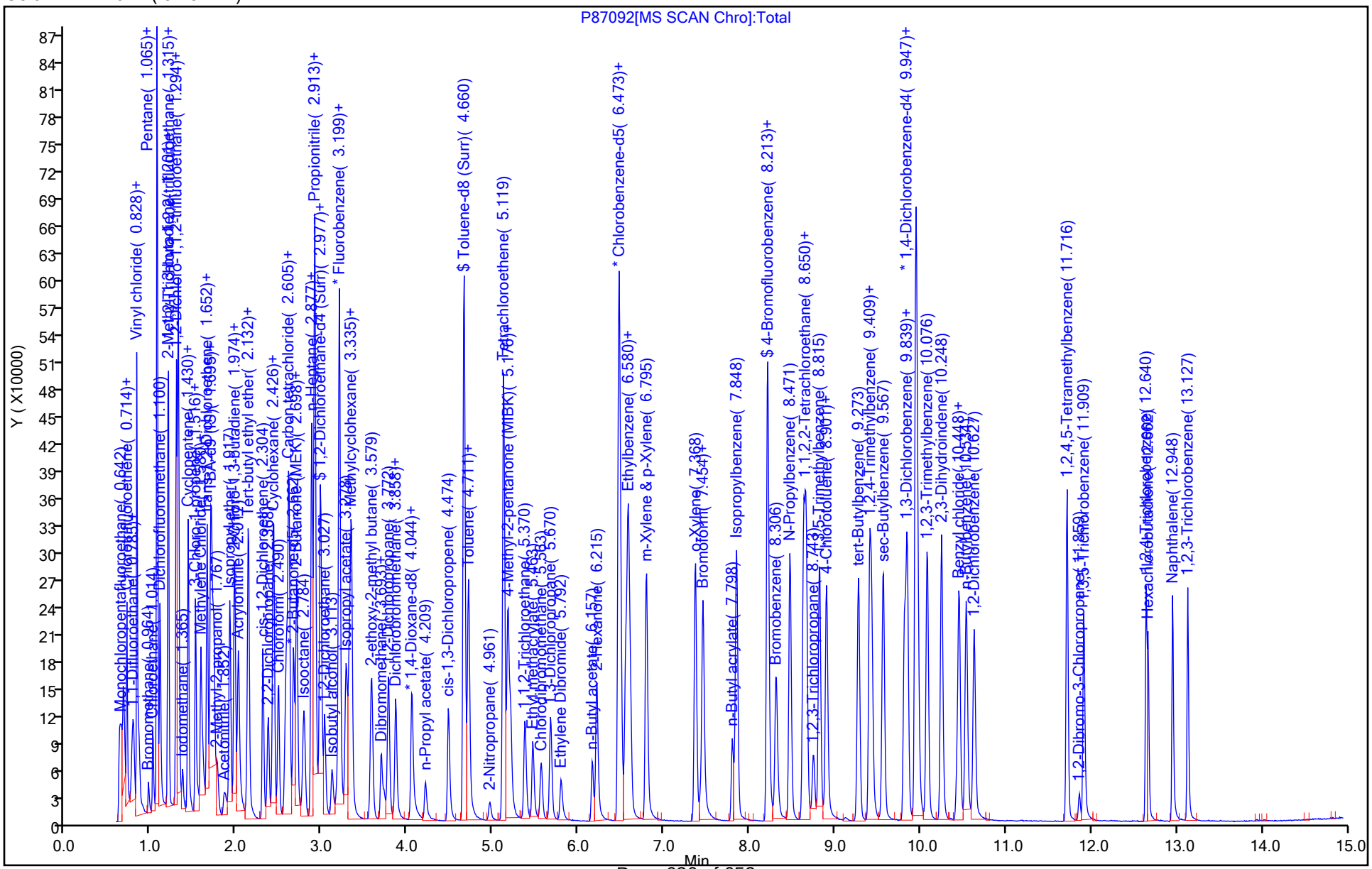
Lims ID: 460-232455-A-2 MSD Worklist Smp#: 19

Client ID: MW-5

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 22

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

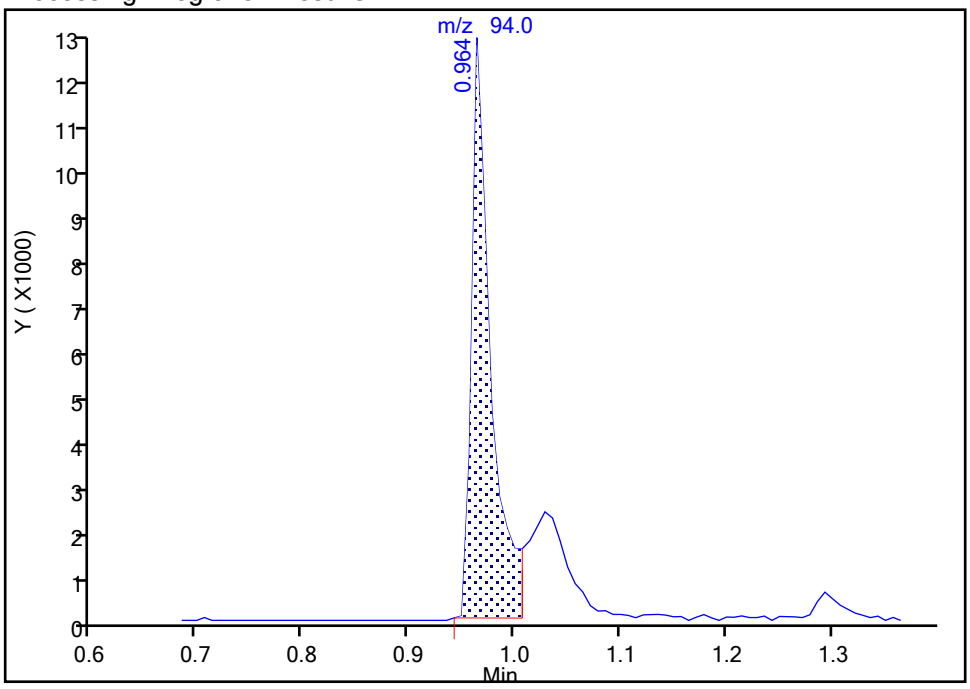
Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20210423-127479.b\P87092.D		
Injection Date:	23-Apr-2021 18:39:30	Instrument ID:	CVOAMS13
Lims ID:	460-232455-A-2 MSD		
Client ID:	MW-5		
Operator ID:		ALS Bottle#:	22 Worklist Smp#: 19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

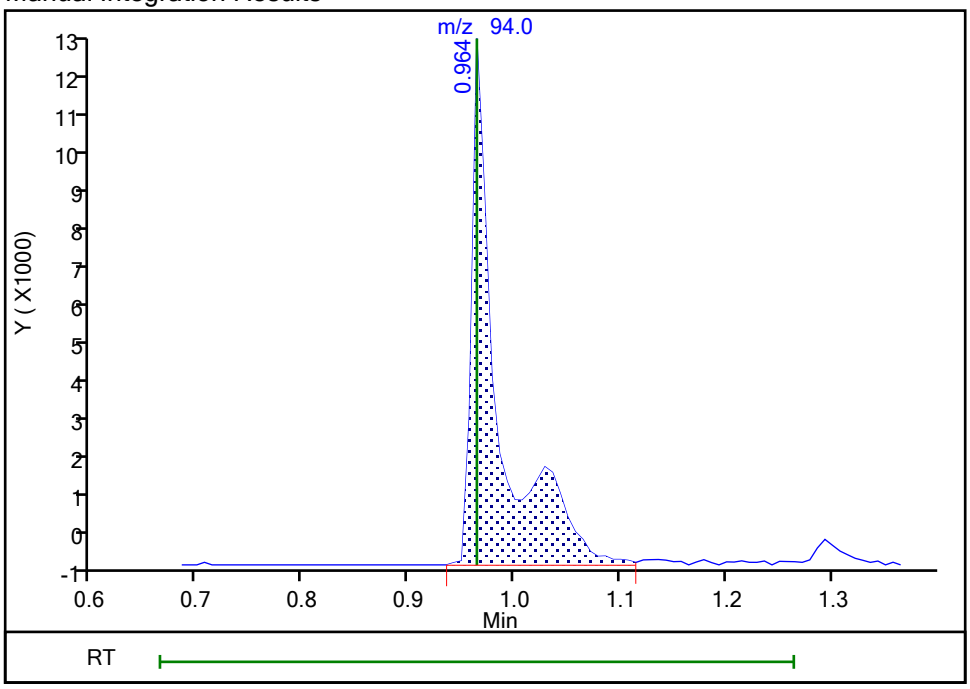
Processing Integration Results

RT: 0.96
Area: 16278
Amount: 13.053301
Amount Units: ug/l



Manual Integration Results

RT: 0.96
Area: 22664
Amount: 18.174224
Amount Units: ug/l



Reviewer: xuyvo, 23-Apr-2021 18:01:58
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Instrument ID: CVOAMS13 Start Date: 04/17/2021 07:41

Analysis Batch Number: 772096 End Date: 04/17/2021 14:10

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-772096/1		04/17/2021 07:41	1	P86857.D	Rtx-624 0.25(mm)
STD7 460-772096/3 IC		04/17/2021 08:32	1	P86859.D	Rtx-624 0.25(mm)
STD1 460-772096/4 IC		04/17/2021 08:58	1	P86860.D	Rtx-624 0.25(mm)
STD5 460-772096/5 IC		04/17/2021 09:24	1	P86861.D	Rtx-624 0.25(mm)
STD20 460-772096/6 ICIS		04/17/2021 09:50	1	P86862.D	Rtx-624 0.25(mm)
STD50 460-772096/7 IC		04/17/2021 10:16	1	P86863.D	Rtx-624 0.25(mm)
STD200 460-772096/8 IC		04/17/2021 10:42	1	P86864.D	Rtx-624 0.25(mm)
STD500 460-772096/9 IC		04/17/2021 11:08	1	P86865.D	Rtx-624 0.25(mm)
ICV 460-772096/16		04/17/2021 14:10	1	P86872.D	Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Instrument ID: CVOAMS13 Start Date: 04/23/2021 09:09

Analysis Batch Number: 773441 End Date: 04/23/2021 20:22

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-773441/1		04/23/2021 09:09	1	P87070.D	Rtx-624 0.25(mm)
CCVIS 460-773441/2		04/23/2021 09:34	1	P87071.D	Rtx-624 0.25(mm)
LCS 460-773441/3		04/23/2021 10:00	1	P87072.D	Rtx-624 0.25(mm)
ZZZZZ		04/23/2021 10:26	1		Rtx-624 0.25(mm)
MB 460-773441/7		04/23/2021 11:44	1	P87076.D	Rtx-624 0.25(mm)
460-232455-7	Trip Blank	04/23/2021 12:10	1	P87077.D	Rtx-624 0.25(mm)
460-232455-8	Equipment Blank	04/23/2021 12:36	1	P87078.D	Rtx-624 0.25(mm)
460-232455-1	MW-12	04/23/2021 13:02	1	P87079.D	Rtx-624 0.25(mm)
460-232455-2	MW-5	04/23/2021 13:28	1	P87080.D	Rtx-624 0.25(mm)
ZZZZZ		04/23/2021 14:20	1		Rtx-624 0.25(mm)
ZZZZZ		04/23/2021 14:46	1		Rtx-624 0.25(mm)
ZZZZZ		04/23/2021 16:03	10		Rtx-624 0.25(mm)
ZZZZZ		04/23/2021 16:29	10		Rtx-624 0.25(mm)
ZZZZZ		04/23/2021 17:21	2		Rtx-624 0.25(mm)
ZZZZZ		04/23/2021 17:47	50		Rtx-624 0.25(mm)
460-232455-2 MS	MW-5 MS	04/23/2021 18:13	1	P87091.D	Rtx-624 0.25(mm)
460-232455-2 MSD	MW-5 MSD	04/23/2021 18:39	1	P87092.D	Rtx-624 0.25(mm)
ZZZZZ		04/23/2021 20:22	10		Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Instrument ID: CVOAMS13 Start Date: 04/23/2021 21:15

Analysis Batch Number: 773568 End Date: 04/24/2021 09:41

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-773568/1		04/23/2021 21:15	1	P87098.D	Rtx-624 0.25(mm)
CCVIS 460-773568/2		04/23/2021 21:45	1	P87099.D	Rtx-624 0.25(mm)
LCS 460-773568/3		04/23/2021 22:11	1	P87100.D	Rtx-624 0.25(mm)
LCSD 460-773568/4		04/23/2021 22:37	1	P87101.D	Rtx-624 0.25(mm)
MB 460-773568/8		04/24/2021 00:20	1	P87105.D	Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 01:02	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 01:28	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 01:54	10		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 02:46	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 03:12	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 03:38	1		Rtx-624 0.25(mm)
460-232455-3	MW-104S	04/24/2021 04:04	1	P87113.D	Rtx-624 0.25(mm)
460-232455-5	MW-104D	04/24/2021 04:56	1	P87115.D	Rtx-624 0.25(mm)
460-232455-6	MW-Y	04/24/2021 05:22	1	P87116.D	Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 07:32	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 07:58	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 08:23	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 08:49	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 09:15	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 09:41	1		Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Instrument ID: CVOAMS13 Start Date: 04/24/2021 09:58

Analysis Batch Number: 773647 End Date: 04/24/2021 21:35

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-773647/1		04/24/2021 09:58	1	P87127.D	Rtx-624 0.25(mm)
CCVIS 460-773647/2		04/24/2021 10:21	1	P87128.D	Rtx-624 0.25(mm)
LCS 460-773647/3		04/24/2021 10:47	1	P87129.D	Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 11:13	1		Rtx-624 0.25(mm)
MB 460-773647/7		04/24/2021 12:31	1	P87133.D	Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 12:57	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 13:23	1		Rtx-624 0.25(mm)
460-232455-4	MW-103S	04/24/2021 13:49	1	P87136.D	Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 14:14	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 14:40	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 15:06	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 15:32	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 15:58	10		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 16:24	10		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 17:16	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 17:42	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 18:08	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 18:34	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 19:00	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 19:26	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 19:51	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 20:17	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 20:43	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 21:09	1		Rtx-624 0.25(mm)
ZZZZZ		04/24/2021 21:35	1		Rtx-624 0.25(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Batch Number: 772096 Batch Start Date: 04/17/21 07:41 Batch Analyst: Starzec, Margaret

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00128	524freon 00035	8260 SP 00138	8260ISNEW 00155
BFB 460-772096/1		8260D		5 mL	5 mL				
STD7 460-772096/3 IC		8260D		5 mL	5 mL				1 uL
STD1 460-772096/4 IC		8260D		5 mL	5 mL	30 uL	10 uL		1 uL
STD5 460-772096/5 IC		8260D		5 mL	5 mL		10 uL		1 uL
STD20 460-772096/6 ICIS		8260D		5 mL	5 mL		20 uL		1 uL
STD50 460-772096/7 IC		8260D		5 mL	5 mL		50 uL		1 uL
STD200 460-772096/8 IC		8260D		5 mL	5 mL				1 uL
STD500 460-772096/9 IC		8260D		5 mL	5 mL				1 uL
ICV 460-772096/16		8260D		5 mL	5 mL			20 uL	1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260MIX1COMB 00135	8260SURR250 00216	8FreonHi 00031	8FreonsSS 00031	ACROLEIN SP 00123	ACROLEIN W 00122
BFB 460-772096/1		8260D							
STD7 460-772096/3 IC		8260D			1 uL				
STD1 460-772096/4 IC		8260D		10 uL	1 uL				4 uL
STD5 460-772096/5 IC		8260D		10 uL	1 uL				4 uL
STD20 460-772096/6 ICIS		8260D		20 uL	1 uL				4 uL
STD50 460-772096/7 IC		8260D		50 uL	1 uL				10 uL
STD200 460-772096/8 IC		8260D			1 uL	20 uL			20 uL
STD500 460-772096/9 IC		8260D			1 uL	50 uL			40 uL
ICV 460-772096/16		8260D			1 uL		20 uL	4 uL	

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 TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Batch Number: 772096 Batch Start Date: 04/17/21 07:41 Batch Analyst: Starzec, Margaret

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACRY/EPIH MIX 00084	BFB 00029	Ethanol mix 00051	GAS C SP 00405	GAS Hi 00386	GASES Li 00416
BFB 460-772096/1		8260D			1 uL				
STD7 460-772096/3 IC		8260D		20 uL					2.5 uL
STD1 460-772096/4 IC		8260D							10 uL
STD5 460-772096/5 IC		8260D							10 uL
STD20 460-772096/6 ICIS		8260D							20 uL
STD50 460-772096/7 IC		8260D							50 uL
STD200 460-772096/8 IC		8260D				20 uL		20 uL	
STD500 460-772096/9 IC		8260D				50 uL		50 uL	
ICV 460-772096/16		8260D					20 uL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	MIX 2 Hi 00110	MIX I Hi 00137				
BFB 460-772096/1		8260D							
STD7 460-772096/3 IC		8260D							
STD1 460-772096/4 IC		8260D							
STD5 460-772096/5 IC		8260D							
STD20 460-772096/6 ICIS		8260D							
STD50 460-772096/7 IC		8260D							
STD200 460-772096/8 IC		8260D		20 uL	20 uL				
STD500 460-772096/9 IC		8260D		50 uL	50 uL				
ICV 460-772096/16		8260D							

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 TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Batch Number: 772096 Batch Start Date: 04/17/21 07:41 Batch Analyst: Starzec, Margaret

Batch Method: 8260D Batch End Date:

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 TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Batch Number: 773441 Batch Start Date: 04/23/21 09:09 Batch Analyst: Starzec, Margaret

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	8260ISNEW 00155	8260MIX1COMB 00135	8260SURR250 00216
BFB 460-773441/1		8260D		5 mL	5 mL				
CCVIS 460-773441/2		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
LCS 460-773441/3		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
MB 460-773441/7		8260D		5 mL	5 mL		1 uL		1 uL
460-232455-A-7	Trip Blank	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-232455-A-8	Equipment Blank	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-232455-A-1	MW-12	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-232455-A-2	MW-5	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-232455-A-2 MS	MW-5	8260D	T	5 mL	5 mL	<2 PH Units	1 uL	20 uL	1 uL
460-232455-A-2 MSD	MW-5	8260D	T	5 mL	5 mL	<2 PH Units	1 uL	20 uL	1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACROLEIN W 00122	BFB 00029	GASES Li 00417			
BFB 460-773441/1		8260D			1 uL				
CCVIS 460-773441/2		8260D		4 uL		20 uL			
LCS 460-773441/3		8260D		4 uL		20 uL			
MB 460-773441/7		8260D							
460-232455-A-7	Trip Blank	8260D	T						
460-232455-A-8	Equipment Blank	8260D	T						
460-232455-A-1	MW-12	8260D	T						
460-232455-A-2	MW-5	8260D	T						
460-232455-A-2 MS	MW-5	8260D	T	4 uL		20 uL			
460-232455-A-2 MSD	MW-5	8260D	T	4 uL		20 uL			

Batch Notes	

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 TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Batch Number: 773441 Batch Start Date: 04/23/21 09:09 Batch Analyst: Starzec, Margaret

Batch Method: 8260D Batch End Date:

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 TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Batch Number: 773568 Batch Start Date: 04/23/21 21:15 Batch Analyst: Starzec, Margaret

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	8260ISNEW 00155	8260MIX1COMB 00135	8260SURR250 00216
BFB 460-773568/1		8260D		5 mL	5 mL				
CCVIS 460-773568/2		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
LCS 460-773568/3		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
LCSD 460-773568/4		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
MB 460-773568/8		8260D		5 mL	5 mL		1 uL		1 uL
460-232455-A-3	MW-104S	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-232455-A-5	MW-104D	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-232455-A-6	MW-Y	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACROLEIN W 00122	BFB 00029	GASES Li 00417			
BFB 460-773568/1		8260D			1 uL				
CCVIS 460-773568/2		8260D		4 uL		20 uL			
LCS 460-773568/3		8260D		4 uL		20 uL			
LCSD 460-773568/4		8260D		4 uL		20 uL			
MB 460-773568/8		8260D							
460-232455-A-3	MW-104S	8260D	T						
460-232455-A-5	MW-104D	8260D	T						
460-232455-A-6	MW-Y	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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Batch Number: 773647 Batch Start Date: 04/24/21 09:58 Batch Analyst: Starzec, Margaret

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	8260ISNEW 00155	8260MIX1COMB 00135	8260SURR250 00216
BFB 460-773647/1		8260D		5 mL	5 mL				
CCVIS 460-773647/2		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
LCS 460-773647/3		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
MB 460-773647/7		8260D		5 mL	5 mL		1 uL		1 uL
460-232455-B-4	MW-103S	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACROLEIN W 00122	BFB 00029	GASES Li 00417			
BFB 460-773647/1		8260D			1 uL				
CCVIS 460-773647/2		8260D		4 uL		20 uL			
LCS 460-773647/3		8260D		4 uL		20 uL			
MB 460-773647/7		8260D							
460-232455-B-4	MW-103S	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.

Shipping and Receiving Documents

Chain of Custody Record 451893

eurofins | Environment Testing TestAmerica

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: Stephen Goetz	Site Contact:	Date: 4/16/21	COC No: NYC
Company Name: EAR	Tel/Email: 631-447-6400 ext. 152	Lab Contact:	Carrier:	___ of ___ COCs
Address: 225 Atlantic Ave.	Analysis Turnaround Time			Sampler:
City/State/Zip: Patchogue, NY 11772	☐ CALENDAR DAYS ☑ WORKING DAYS			For Lab Use Only:
Phone: 631-447-6400	TAT if different from Below _____			Walk-in Client:
Fax:	☑ 2 weeks			Lab Sampling:
Project Name: DEC-Sunnyside 50	☐ 1 week			
Site: Site # 24123	☐ 2 days			Job / SDG No.: 232455
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y / N)	TCL VOCs 8260C	Sample Specific Notes:
MW-12	4/16/21	0830	G	Aq.	3	N	N	3	-1
MW-5		0920			9	N	Y	9	-2
MW-104S		1010			3	N	N	3	-3
MW-103S		1155			3	N	N	3	-4
MW-104D		1050			3	N	N	3	-5
MW-Y		—			3	N	N	3	-6
Trip Blank		0800			2	N	N	2	-7
Equipment Blank		0810			3	N	N	3	-8
								2	

460-232455 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:
Category B deliverables

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	EAR	4/16/21 1500	EAR Fridge	EAR	4/16/21 1500
Relinquished by: FROM EAR SAMPLE FRIDGE	Company:	Date/Time: 4-19-21 1130	Received by:	Company:	Date/Time: 4/19/21 1130
Relinquished by:	Company:	Date/Time: 4/19 1430	Received in Laboratory by:	Company:	Date/Time: 4/19/21 1700

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Name 4/19/21 1830 2 9./2.6 LG 11 Joseph TARL 4/19/21 1830

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 232455

Number of Coolers: 1 IR Gun # 11

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.9 °C	2.6 °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: Hamad Date: 4/19/21

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 460-232455-1

Login Number: 232455
List Number: 1
Creator: Lysy, Susan

List Source: Eurofins TestAmerica, 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.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

APPENDIX D

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
FORMER CLEANERS PRODUCTS SUPPLY SITE, NEW YORK

Client: Environmental Assessment & Remediations, Patchogue, New York
SDG: 460-232340-1
Laboratory: Eurofins Test America, Edison, New Jersey
Site: Former Cleaners Products Supply Site, Sunnyside, New York
Date: May 3, 2021

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	MW-8	460-232340-1	Water
2	MW-108D	460-232340-2	Water
3	MW-9	460-232340-3	Water
4	MW-6	460-232340-4	Water
5	MW-107D	460-232340-5	Water
5MS	MW-107DMS	460-232340-5MS	Water
5MSD	MW-107DMSD	460-232340-5MSD	Water
6	MW-109S	460-232340-6	Water
7	MW-X	460-232340-7	Water
8	TRIP BLANK	460-232340-8	Water
9	EQUIPMENT BLANK	460-232340-9	Water

A Data Usability Summary Review was performed on the analytical data for seven water samples, one aqueous trip blank sample, and one aqueous equipment blank sample collected on April 15, 2021 by Environmental Assessment & Remediations at the Former Cleaners Supply Site in Sunnyside, New York. The samples were analyzed under the Environmental Protection Agency (USEPA) Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions.

Specific method references are as follows:

Analysis	*Method References*
VOCs	USEPA SW-846 Method 8260D

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-33A, Revision 1, September 2016: Low/Medium Volatile Data Validation;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Holding times and sample preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tuning
- Initial and continuing calibration summaries
- Method blank and field QC blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Internal standard area and retention time summary forms
- Target Compound Identification
- Compound Quantitation
- Field Duplicate sample precision

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes as qualified for the data quality indicator criteria as detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOCs)

Holding Times

- All samples were analyzed within 14 days for preserved water samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and/or correlation coefficients and mean RRF values.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 (0.01 for poor performers) in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
04/19/21	Chloromethane	41.2%	UJ	1-6
	Bromoform	26.9%	UJ	
04/20/21	Chloromethane	46.8%	UJ	7-9
	Bromoform	31.3%	UJ	

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples are summarized below.

Blank ID	Compound	Conc. ug/L	Qualifier	Affected Samples
TRIP BLANK	Methylene Chloride	0.74	None	All Samples ND
EQUIPMENT BLANK	Methylene Chloride	0.63	None	All Samples ND

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate %R values.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries (%R).

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Tentatively Identified Compounds (TICs)

- TICs were not detected.

Field Duplicate Sample Precision

- Field duplicate results are summarized below. The precision was acceptable.

Compound	MW-6 ug/L	MW-X ug/L	RPD	Qualifier
cis-1,2-Dichloroethene	1.9	2.0	5%	None
Tetrachloroethene	370	380	3%	
Trichloroethene	42	44	5%	

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 5/4/21

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-8 Lab Sample ID: 460-232340-1

Matrix: Water Lab File ID: T48834.D

Analysis Method: 8260D Date Collected: 04/15/2021 08:20

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 02:20

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	0.48	J	1.0	0.33
74-87-3	Chloromethane	1.0	~~U~~ UJ	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

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FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-8 Lab Sample ID: 460-232340-1

Matrix: Water Lab File ID: T48834.D

Analysis Method: 8260D Date Collected: 04/15/2021 08:20

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 02:20

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	4.1		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		75-123
460-00-4	4-Bromofluorobenzene	84		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

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FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1
SDG No.:
Client Sample ID: MW-108D Lab Sample ID: 460-232340-2
Matrix: Water Lab File ID: T48835.D
Analysis Method: 8260D Date Collected: 04/15/2021 08:55
Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 02:45
Soil Aliquot Vol: Dilution Factor: 1
Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)
% Moisture: Level: (low/med) Low
Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	~~U~~ UJ	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

MW 5/3/21

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1
SDG No.:
Client Sample ID: MW-108D Lab Sample ID: 460-232340-2
Matrix: Water Lab File ID: T48835.D
Analysis Method: 8260D Date Collected: 04/15/2021 08:55
Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 02:45
Soil Aliquot Vol: Dilution Factor: 1
Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)
% Moisture: Level: (low/med) Low
Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	0.29	J	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		75-123
460-00-4	4-Bromofluorobenzene	85		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	104		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

3

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-9 Lab Sample ID: 460-232340-3

Matrix: Water Lab File ID: T48836.D

Analysis Method: 8260D Date Collected: 04/15/2021 09:30

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 03:09

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	0.64	J	1.0	0.33
74-87-3	Chloromethane	1.0	~~U~~ UJ	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

3

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-9 Lab Sample ID: 460-232340-3

Matrix: Water Lab File ID: T48836.D

Analysis Method: 8260D Date Collected: 04/15/2021 09:30

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 03:09

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	18		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
460-00-4	4-Bromofluorobenzene	85		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	104		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

4

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-6 Lab Sample ID: 460-232340-4

Matrix: Water Lab File ID: T48837.D

Analysis Method: 8260D Date Collected: 04/15/2021 10:45

Sample wt/vol: 5 (mL) Date Analyzed: 04/20/2021 03:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18 (mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	~~U~~ UJ	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.9		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

4

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-6 Lab Sample ID: 460-232340-4

Matrix: Water Lab File ID: T48837.D

Analysis Method: 8260D Date Collected: 04/15/2021 10:45

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 03:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	370		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	42		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		75-123
460-00-4	4-Bromofluorobenzene	85		76-120
1868-53-7	Dibromofluoromethane (Surr)	92		77-124
2037-26-5	Toluene-d8 (Surr)	105		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

5

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-107D Lab Sample ID: 460-232340-5

Matrix: Water Lab File ID: T48838.D

Analysis Method: 8260D Date Collected: 04/15/2021 11:25

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 03:58

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	~~U~~ UJ	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

5

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-107D Lab Sample ID: 460-232340-5

Matrix: Water Lab File ID: T48838.D

Analysis Method: 8260D Date Collected: 04/15/2021 11:25

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 03:58

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	3.2		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans 1,2 Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	4.4		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		75-123
460-00-4	4-Bromofluorobenzene	84		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6

Lab Name: Eurofins TestAmerica, Edison | Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-109S | Lab Sample ID: 460-232340-6

Matrix: Water | Lab File ID: T48839.D

Analysis Method: 8260D | Date Collected: 04/15/2021 11:55

Sample wt/vol: 5(mL) | Date Analyzed: 04/20/2021 04:23

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

Analysis Batch No.: 772487 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	~~U~~ UJ	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-109S Lab Sample ID: 460-232340-6

Matrix: Water Lab File ID: T48839.D

Analysis Method: 8260D Date Collected: 04/15/2021 11:55

Sample wt/vol: 5(mL) Date Analyzed: 04/20/2021 04:23

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772487 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	10		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156 60 5	trans 1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	0.64	J	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		75-123
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	104		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

7

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-X Lab Sample ID: 460-232340-7

Matrix: Water Lab File ID: T48894.D

Analysis Method: 8260D Date Collected: 04/15/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 04/21/2021 02:39

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772730 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	~~U~~ UJ	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	2.0		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

7

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: MW-X Lab Sample ID: 460-232340-7

Matrix: Water Lab File ID: T48894.D

Analysis Method: 8260D Date Collected: 04/15/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 04/21/2021 02:39

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772730 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	380		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	44		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-124
2037-26-5	Toluene-d8 (Surr)	105		80-120

FORM I
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8

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: Trip Blank Lab Sample ID: 460-232340-8

Matrix: Water Lab File ID: T48893.D

Analysis Method: 8260D Date Collected: 04/15/2021 08:00

Sample wt/vol: 5(mL) Date Analyzed: 04/21/2021 02:14

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772730 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	~~U~~ UJ	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

8

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: Trip Blank Lab Sample ID: 460-232340-8

Matrix: Water Lab File ID: T48893.D

Analysis Method: 8260D Date Collected: 04/15/2021 08:00

Sample wt/vol: 5(mL) Date Analyzed: 04/21/2021 02:14

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772730 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	0.74	J	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans 1,2 Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

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Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: Equipment Blank Lab Sample ID: 460-232340-9

Matrix: Water Lab File ID: T48892.D

Analysis Method: 8260D Date Collected: 04/15/2021 08:10

Sample wt/vol: 5(mL) Date Analyzed: 04/21/2021 01:50

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772730 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U UJ	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

9

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232340-1

SDG No.:

Client Sample ID: Equipment Blank Lab Sample ID: 460-232340-9

Matrix: Water Lab File ID: T48892.D

Analysis Method: 8260D Date Collected: 04/15/2021 08:10

Sample wt/vol: 5(mL) Date Analyzed: 04/21/2021 01:50

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 772730 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	0.63	J	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
460-00-4	4-Bromofluorobenzene	88		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	104		80-120

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
FORMER CLEANERS PRODUCTS SUPPLY SITE, NEW YORK

Client: Environmental Assessment & Remediations, Patchogue, New York
SDG: 460-232455-1
Laboratory: Eurofins Test America, Edison, New Jersey
Site: Former Cleaners Products Supply Site, Sunnyside, New York
Date: May 3, 2021

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	MW-12	460-232455-1	Water
2	MW-5	460-232455-2	Water
2MS	MW-5MS	460-232455-2MS	Water
2MSD	MW-5MSD	460-232455-2MSD	Water
3	MW-104S	460-232455-3	Water
4	MW-103S	460-232455-4	Water
5	MW-104D	460-232455-5	Water
6	MW-Y	460-232455-6	Water
7	TRIP BLANK	460-232455-7	Water
8	EQUIPMENT BLANK	460-232455-8	Water

A Data Usability Summary Review was performed on the analytical data for six water samples, one aqueous trip blank sample, and one aqueous equipment blank sample collected on April 16, 2021 by Environmental Assessment & Remediations at the Former Cleaners Supply Site in Sunnyside, New York. The samples were analyzed under the Environmental Protection Agency (USEPA) Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions.

Specific method references are as follows:

Analysis	*Method References*
VOCs	USEPA SW-846 Method 8260D

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-33A, Revision 1, September 2016: Low/Medium Volatile Data Validation;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Holding times and sample preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tuning
- Initial and continuing calibration summaries
- Method blank and field QC blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Internal standard area and retention time summary forms
- Target Compound Identification
- Compound Quantitation
- Field Duplicate sample precision

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes as qualified for the data quality indicator criteria as detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOCs)

Holding Times

- All samples were analyzed within 14 days for preserved water samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and/or correlation coefficients and mean RRF values.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 (0.01 for poor performers) in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
04/23/21 (0934)	Bromoform	33.3%	UJ	1, 2, 7, 8
	Carbon Disulfide	26.3%	UJ	
	Carbon Tetrachloride	25.3%	UJ	
	Chlorodibromomethane	22.7%	UJ	
04/23/21 (2145)	Bromoform	30.2%	UJ	3, 5, 6
04/24/21	Bromoform	26.1%	UJ	4
	1,2-Dibromo-3-chloropropane	30.8%	UJ	

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples are summarized below.

Blank ID	Compound	Conc. ug/L	Qualifier	Affected Samples
TRIP BLANK	Methylene Chloride	0.82	None	All Samples ND
EQUIPMENT BLANK	Methylene Chloride	1.1	None	All Samples ND

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate %R values.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

MS/MSD Sample	Compound	MS %R/MSD %R/RPD	Qualifier	Affected Samples
2	Tetrachloroethene	51%/50%/OK	J	2

Laboratory Control Samples

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	%R	Qualifier	Affected Samples
460-773441/3	Acetone	137%	None	Associated Samples ND

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Tentatively Identified Compounds (TICs)

- TICs were not detected.

Field Duplicate Sample Precision

- Field duplicate results are summarized below. The precision was acceptable.

Compound	MW-104S ug/L	MW-Y ug/L	RPD	Qualifier
1,1-Dichloroethene	0.87	0.84	4%	None
Benzene	0.22	0.24	9%	
cis-1,2-Dichloroethene	310	320	3%	
Tetrachloroethene	47	46	2%	
trans-1,2-Dichloroethene	25	25	0%	
Trichloroethene	86	89	3%	
Vinyl Chloride	0.26	0.29	11%	

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 5/4/21

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-12 Lab Sample ID: 460-232455-1

Matrix: Water Lab File ID: P87079.D

Analysis Method: 8260D Date Collected: 04/16/2021 08:30

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 13:02

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	~~U~~ UJ	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	~~U~~ UJ	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	~~U~~ UJ	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	2.0		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-12 Lab Sample ID: 460-232455-1

Matrix: Water Lab File ID: P87079.D

Analysis Method: 8260D Date Collected: 04/16/2021 08:30

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 13:02

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	16		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	5.4		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		75-123
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1
SDG No.:
Client Sample ID: MW-5 Lab Sample ID: 460-232455-2
Matrix: Water Lab File ID: P87080.D
Analysis Method: 8260D Date Collected: 04/16/2021 09:20
Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 13:28
Soil Aliquot Vol: Dilution Factor: 1
Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)
% Moisture: Level: (low/med) Low
Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U UJ	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U UJ	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U UJ	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	2.7		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

2

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-5 Lab Sample ID: 460-232455-2

Matrix: Water Lab File ID: P87080.D

Analysis Method: 8260D Date Collected: 04/16/2021 09:20

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 13:28

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	50	J	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.33	J	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	12		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		75-123
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-124
2037-26-5	Toluene-d8 (Surr)	111		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

3

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-104S Lab Sample ID: 460-232455-3

Matrix: Water Lab File ID: P87113.D

Analysis Method: 8260D Date Collected: 04/16/2021 10:10

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 04:04

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773568 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.87	J	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.22	J	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	310		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

3

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-104S Lab Sample ID: 460-232455-3

Matrix: Water Lab File ID: P87113.D

Analysis Method: 8260D Date Collected: 04/16/2021 10:10

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 04:04

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773568 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	47		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	25		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	86		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	0.26	J	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		75-123
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	104		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

4

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-103S Lab Sample ID: 460-232455-4

Matrix: Water Lab File ID: P87136.D

Analysis Method: 8260D Date Collected: 04/16/2021 11:55

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 13:49

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773647 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	0.62	J	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

4

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-103S Lab Sample ID: 460-232455-4

Matrix: Water Lab File ID: P87136.D

Analysis Method: 8260D Date Collected: 04/16/2021 11:55

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 13:49

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773647 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	6.8		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	~~U~~ UJ	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94		75-123
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

NWS 5/3/21

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

5

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-104D Lab Sample ID: 460-232455-5

Matrix: Water Lab File ID: P87115.D

Analysis Method: 8260D Date Collected: 04/16/2021 10:50

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 04:56

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773568 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	3.2		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

5

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-104D Lab Sample ID: 460-232455-5

Matrix: Water Lab File ID: P87115.D

Analysis Method: 8260D Date Collected: 04/16/2021 10:50

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 04:56

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773568 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	41		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.26	J	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	10		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		75-123
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-124
2037-26-5	Toluene-d8 (Surr)	106		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-Y Lab Sample ID: 460-232455-6

Matrix: Water Lab File ID: P87116.D

Analysis Method: 8260D Date Collected: 04/16/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 05:22

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773568 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.84	J	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.24	J	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	320		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: MW-Y Lab Sample ID: 460-232455-6

Matrix: Water Lab File ID: P87116.D

Analysis Method: 8260D Date Collected: 04/16/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 04/24/2021 05:22

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773568 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	46		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	25		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	89		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	0.29	J	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		75-123
460-00-4	4-Bromofluorobenzene	95		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	102		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

7

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Trip Blank Lab Sample ID: 460-232455-7

Matrix: Water Lab File ID: P87077.D

Analysis Method: 8260D Date Collected: 04/16/2021 08:00

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 12:10

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	~~U~~ UJ	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	~~U~~ UJ	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	~~U~~ UJ	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

7

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Trip Blank Lab Sample ID: 460-232455-7

Matrix: Water Lab File ID: P87077.D

Analysis Method: 8260D Date Collected: 04/16/2021 08:00

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 12:10

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	0.82	J	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		75-123
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124
2037-26-5	Toluene-d8 (Surr)	98		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

8

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Equipment Blank Lab Sample ID: 460-232455-8

Matrix: Water Lab File ID: P87078.D

Analysis Method: 8260D Date Collected: 04/16/2021 08:10

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 12:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	~~U~~ UJ	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	~~U~~ UJ	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	~~U~~ UJ	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

8

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-232455-1

SDG No.:

Client Sample ID: Equipment Blank Lab Sample ID: 460-232455-8

Matrix: Water Lab File ID: P87078.D

Analysis Method: 8260D Date Collected: 04/16/2021 08:10

Sample wt/vol: 5(mL) Date Analyzed: 04/23/2021 12:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 773441 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.1		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	100		80-120