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ENVIRONMENTAL
ASSESSMENT &
REMEDIATIONS

December 27, 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 one 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 on October 19, 2021. During the event, samples were collected from 11 monitoring wells: MW-5, MW-6, MW-8, MW-9, MW-10, MW-12, MW-104S, MW-104D, MW-107D, MW-108D, and MW-109S. MW-1 could not be located for sampling. A sample was not collected from MW-103S — the incorrect well was accessed, gauged, and found to be dry. A sample was collected from MW-11, but was not submitted for analysis, as directed by the NYSDEC. 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 one 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-4520/4585 and K-9810/9815, 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 four degrees Celsius. A total of 15 water samples (includes two blind duplicates and two MS/MDSs), one equipment blank, and two laboratory-prepared trip 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. EAR is coordinating pickup and disposal activities. Waste documents will be submitted electronically (via email) upon completion.

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 October 18, 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-8, MW-9, MW-10, MW-11, MW-12, MW-104S, MW104D, & MW-109D	MW-107D & MW-108D	$1.0x10^{-3}$	44.51 (northeast)	0.853

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), 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 B.

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 C.

Laboratory analytical data was compiled into EQuIS EDD file packages and submitted to NYENVDATA on November 22, 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
October 2021

Location	Date Collected	Dissolved Oxygen (mg/L)	Temperature (°C)	pH	ORP (Oxidation Reduction Potential) (mV)	Conductivity (µS)	Alkalinity (ppm)	Hardness (ppm)
MW-5	10/19/21	2.17	17.80	7.16	106.7	1,440	75	490
MW-6	10/19/21	8.03	18.29	7.20	178.4	610	50	34
MW-8	10/19/21	7.94	17.55	8.34	195.8	974	58	20
MW-9	10/19/21	8.16	17.08	8.15	182.9	1,318	55	250
MW-10	10/19/21	4.28	17.80	6.28	149.0	530	85	140
MW-11	10/19/21	4.72	16.90	6.23	171.5	1,810	190	130
MW-12	10/19/21	0.22	17.20	6.79	25.9	1,220	130	85
MW-104S	10/19/21	0.26	17.70	7.51	104.8	610	100	285
MW-104D	10/19/21	2.92	18.50	6.32	222.5	1,270	112	290
MW-107D	10/19/21	2.05	16.70	7.81	145.2	1,354	101	170
MW-108D	10/19/21	0.39	17.28	7.75	121.3	89	18	20
MW-109S	10/19/21	11.52	17.73	7.87	187.8	991	64	100

Notes:
MW-1 could not be located.
A sample was collected from MW-11, but was not submitted for analysis, as directed by NYSDEC.

TABLE 2

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

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

EAR Liquid Level Measurements & Groundwater Elevation
October 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	10/18/21	8.58	25.11	29.32
			10/19/21	8.59	25.19	29.31
MW-6	15-25	45.80	10/18/21	15.98	30.10	29.82
			10/19/21	16.20	30.20	29.60
MW-8	25-40	53.00	10/18/21	23.24	38.25	29.76
			10/19/21	23.58	38.61	29.42
MW-9	25-40	51.20	10/18/21	21.25	38.95	29.95
			10/19/21	21.46	39.54	29.74
MW-10	14-29	47.80	10/18/21	18.39	28.08	29.41
			10/19/21	18.48	28.15	29.32
MW-11	17-32	52.26	10/18/21	22.41	31.09	29.85
			10/19/21	22.48	36.05	29.78
MW-12	5-20	36.51	10/18/21	7.35	19.87	29.16
			10/19/21	7.43	19.87	29.08
MW-104S	24-34	42.50	10/18/21	12.90	34.21	29.60
			10/19/21	12.89	34.34	29.61
MW-104D	52-62	42.45	10/18/21	12.82	58.30	29.63
			10/19/21	12.92	58.45	29.53
MW-107D	55-65	47.25	10/18/21	17.55	63.35	29.70
			10/19/21	17.24	64.35	30.01
MW-108D	65-75	53.00	10/18/21	23.92	73.50	29.08
			10/19/21	22.98	74.65	30.02
MW-109S	25-35	47.95	10/18/21	17.99	34.10	29.96
			10/19/21	18.15	34.45	29.80

Notes:
MW-1 could not be located.

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	Benzene	Chloroform	cis-1,2-Dichloroethene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethylene	Total BTEX	Total VOCs
MW-5	15-30	10/19/21	<1	<1	**1.2**	**43**	<1	<1	**10**	<5	**54**
MW-6	15-25	10/19/21	<2	<2	**1.10 J**	**460**	<2	<2	**18**	<10	**479**
MW-8	25-40	10/19/21	<1	**0.91 J**	<1	**4.3**	<1	<1	<1	<5	**5**
MW-9	25-40	10/19/21	<1	**0.48 J**	<1	**13**	**0.41 J**	<1	<1	**0.41**	**14**
MW-10	14-29	10/19/21	<1	**1**	<1	**0.41 J**	<1	<1	<1	<5	**1**
MW-12	5-20	10/19/21	**0.21 J**	**1.7**	**6.1**	**21**	<1	**0.96 J**	**6.4**	**0.21**	**36**
MW-104D	52-62	10/19/21	<1	<1	**8.5**	**45**	<1	**0.73 J**	**10**	<5	**64**
MW-104S	24-34	10/19/21	<1	<1	**36**	**82**	<1	**3**	**14**	<5	**135**
MW-107D	55-65	10/19/21	<1	**0.44 J**	<1	**2.6**	<1	<1	**4.5**	<5	**8**
MW-108D	65-75	10/19/21	<1	<1	<1	<1	<1	<1	<1	<5	<121
MW-109S	25-35	10/19/21	<1	<1	<1	**6.5**	<1	<1	**0.80 J**	<5	**7**
NYSDEC Standard/Guidance Values[a]			**1**	**7**	**5**	**5**	**5**	**5**	**5**	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.
A sample was collected from MW-11, but was not submitted for analysis, as directed by NYSDEC.
Validated data presented.

The chemicals listed below were reported below the LRL:

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

TABLE 4

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

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

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

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
October 2021		43	460	4.3	13	0.41 J	ns	21	ns	45	82	2.6	<1	6.5

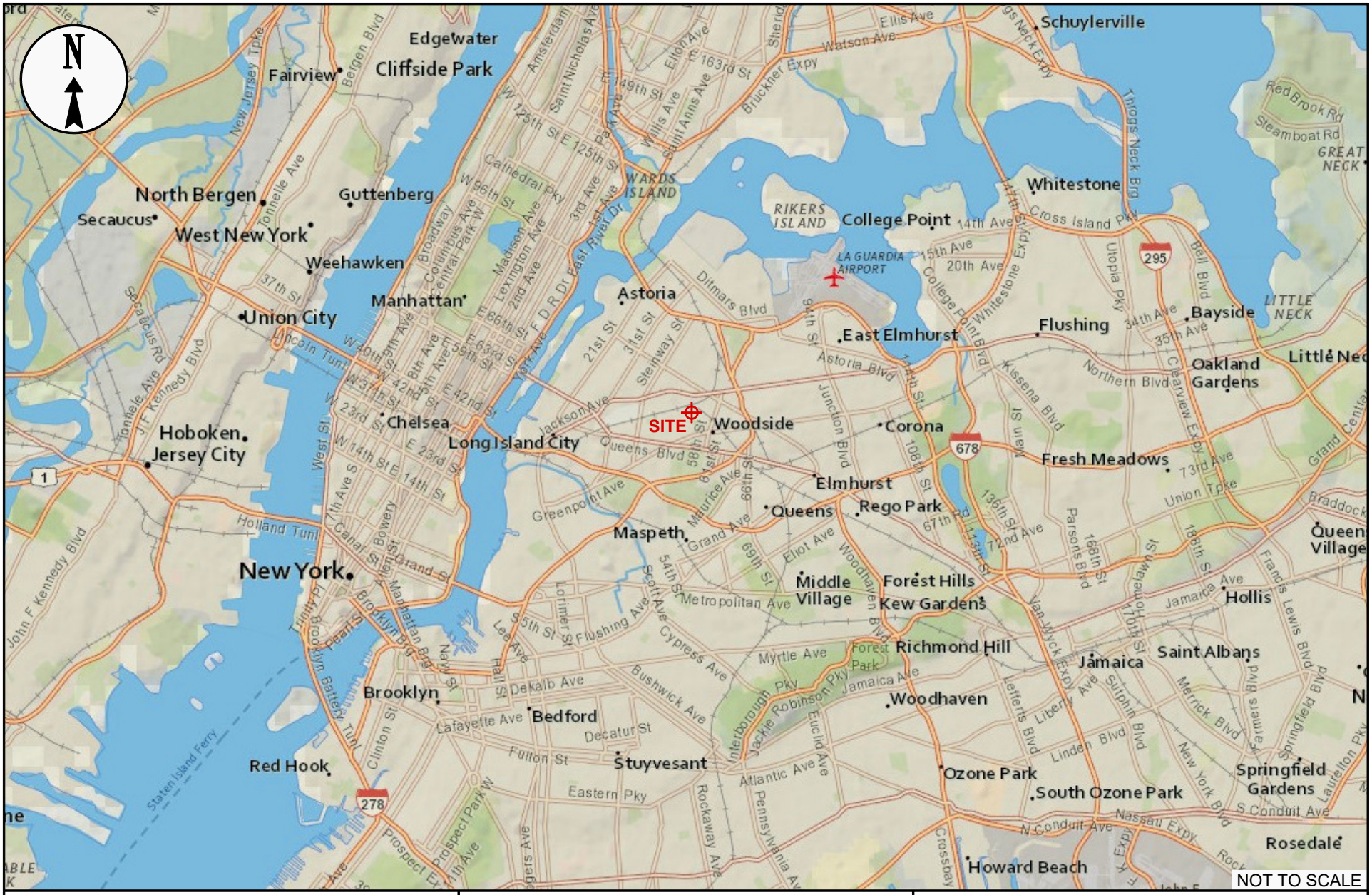
Trichloroethylene (TCE)														
Date	Location	MW-5	MW-6	MW-8	MW-9	MW-10	MW-11	MW-12	MW-103S	MW-104D	MW-104S	MW-107D	MW-108D	MW-109S
	Depth (feet below grade)	10-25	15-30	25-40	25-40	14-29	17-32	5-20	20-30	52-62	24-34	55-65	65-75	25-35
November 2019		15	14	ns	ns	<1	<1	11	ns	24	61	ns	ns	ns
August 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
October 2021		10	18	<1	<1	<1	ns	6.4	ns	10	14	4.5	<1	0.80 J

cis-1,2-Dichloroethene														
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		7.0	1.6	ns	ns	<1	<1	8.9	ns	19	55	ns	ns	ns
August 2020		3.9	5.4	<1	<1	ns	ns	4.2	<1	4.3	63	<1	<1	<1
April 2021		2.7	1.9	<1	<1	ns	ns	2.0	<1	3.2	310	<1	<1	<1
October 2021		1.2	1.10 J	<1	<1	<1	ns	6.1	ns	8.5	36	<1	<1	<1

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

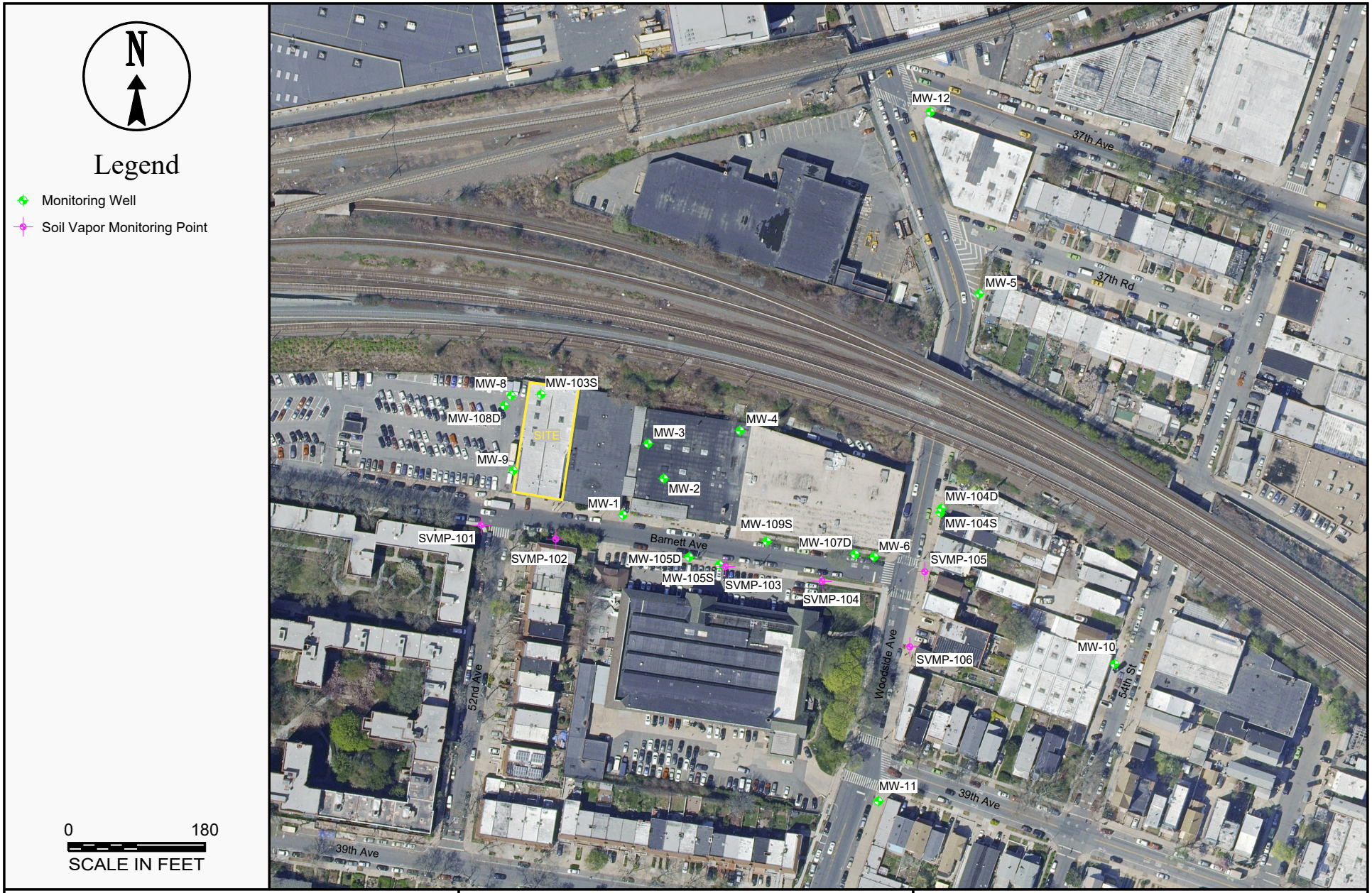


ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Site Location Map

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

FIGURE 2

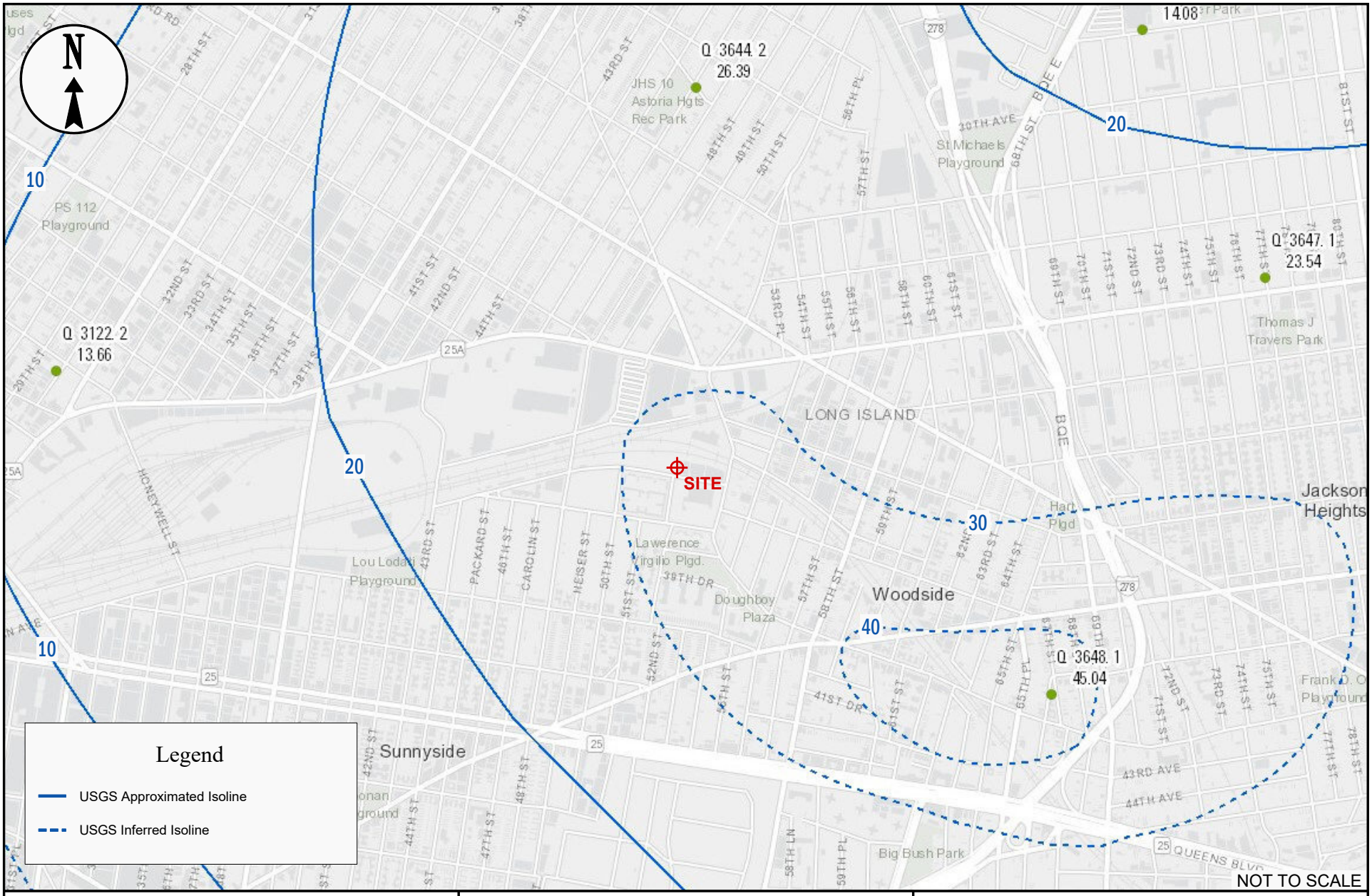


ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Site Map

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

FIGURE 3



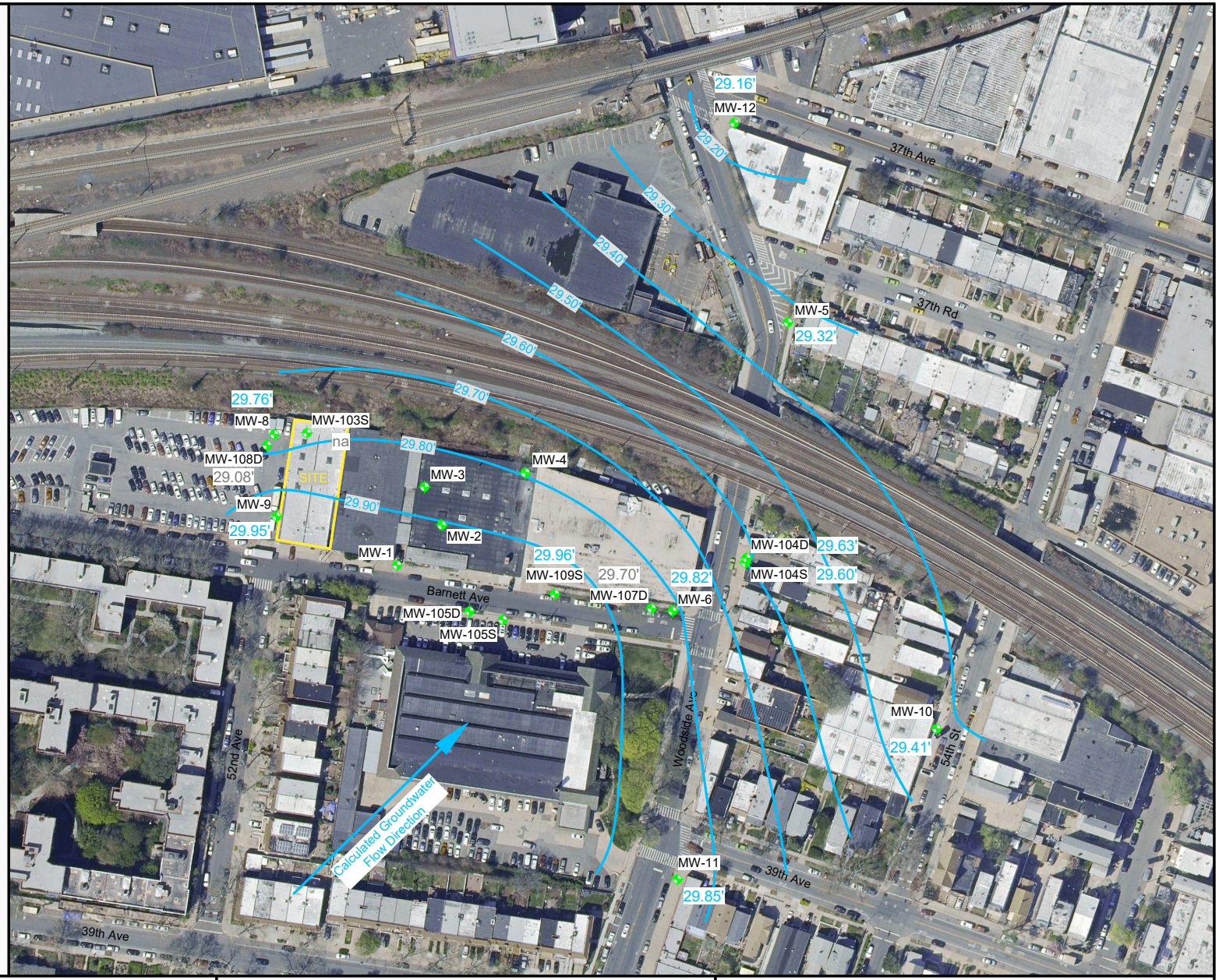
ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

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)
October 18, 2021

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

FIGURE 5

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

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

	Location	Date Collected	Benzene	Chloroform	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethylene
Original	MW-104D	10/19/21	<1	<1	**8.5**	**45**	**0.73 J**	**10**
Blind Duplicate	MW-X	10/19/21	<1	<1	**8.6**	**46**	**0.68 J**	**10**
Relative Percent Difference			-	-	**1.2%**	**2.2%**	-	**0.0%**
Original	MW-12	10/19/21	**0.21 J**	**1.7**	**6.1**	**21**	**0.96 J**	**6.4**
Blind Duplicate	MW-Y	10/19/21	<1	**1.5**	**5.9**	**20**	**0.89 J**	**6.0**
Relative Percent Difference			-	**12.5%**	**3.3%**	**4.9%**	-	**6.5%**

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	10/19/21	**0.54 J**
Trip Blank	10/19/21	**0.50 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

eurofins | Environment Testing America

ANALYTICAL REPORT

Job Number: 460-245898-1

Job Description: Former Cleaners Products Supply Site:241

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
11/1/2021 3:43 PM

Julie L Gilmore, Project Manager I
777 New Durham Road, Edison, NJ, 08817
(484)685-0865
Julie.Gilmore@Eurofinset.com
11/01/2021

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

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

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

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins TestAmerica Project Manager.

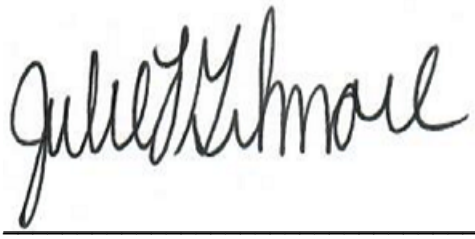
This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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

Job Number: 460-245898-1

Job Description: Former Cleaners Products Supply Site:241

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
11/1/2021 3:43 PM

Julie L Gilmore

Table of Contents

Cover Title Page 1

Data Summaries 5

Report Narrative 5

Sample Summary 6

Detection Summary 7

Method Summary 8

Client Sample Results 9

Surrogate Summary 18

QC Sample Results 19

Definitions 30

QC Association 31

Chronicle 32

Certification Summary 33

Organic Sample Data 34

GC/MS VOA 34

8260D 34

8260D QC Summary 35

8260D Sample Data 57

Standards Data 131

8260D ICAL Data 131

8260D CCAL Data 656

Raw QC Data 725

8260D Tune Data 725

8260D Blank Data 730

8260D LCS/LCSD Data 740

8260D MS/MSD Data 778

Table of Contents

8260D Run Logs 795

8260D Prep Data 798

Shipping and Receiving Documents 804

Client Chain of Custody 805

Sample Receipt Checklist 807

CASE NARRATIVE

Client: New York State D.E.C.

Project: Former Cleaners Products Supply Site:241123

Report Number: 460-245898-1

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 10/21/2021; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 1.5 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-104S (460-245898-1), MW-104D (460-245898-2), MW-X (460-245898-3), MW-5 (460-245898-4), MW-12 (460-245898-5), MW-Y (460-245898-6) and MW-10 (460-245898-7) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 10/28/2021 and 10/29/2021.

The continuing calibration verification (CCV) analyzed in batch 460-810004 was outside the method criteria for the following analyte(s): 1,1,2-Trichloro-1,2,2-trifluoroethane, 1,1-Dichloroethene and Trichlorofluoromethane (biased high); Chloromethane and Methyl acetate (biased low). 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 laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 460-810004 recovered outside control limits for the following analyte: Methyl acetate. This analyte was biased low in the LCS/LCSD and was not detected in the associated samples; therefore, the data have been reported.

Methyl acetate failed the recovery criteria low for LCS 460-810004/4. Methyl acetate failed the recovery criteria low for LCSD 460-810004/5. Refer to the QC report for details.

1,2-Dichloroethane, 1,2-Dichloropropane, cis-1,3-Dichloropropene and Methyl acetate failed the recovery criteria low for the MS of sample MW-10MS (460-245898-7) in batch 460-810004.

Methyl acetate failed the recovery criteria low for the MSD of sample MW-10MSD (460-245898-7) in batch 460-810004.

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: 460-245898-1
Project/Site: Former Cleaners Products Supply Site:241

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-245898-1	MW-104S	Water	10/19/21 10:00	10/21/21 20:00
460-245898-2	MW-104D	Water	10/19/21 10:40	10/21/21 20:00
460-245898-3	MW-X	Water	10/19/21 00:00	10/21/21 20:00
460-245898-4	MW-5	Water	10/19/21 11:25	10/21/21 20:00
460-245898-5	MW-12	Water	10/19/21 12:20	10/21/21 20:00
460-245898-6	MW-Y	Water	10/19/21 00:00	10/21/21 20:00
460-245898-7	MW-10	Water	10/19/21 13:00	10/21/21 20:00

Detection Summary

Client: New York State D.E.C.
Job ID: 460-245898-1
Project/Site: Former Cleaners Products Supply Site:241

Client Sample ID: MW-104S
Lab Sample ID: 460-245898-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	36		1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	82		1.0	0.25	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	3.0		1.0	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	14		1.0	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-104D
Lab Sample ID: 460-245898-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.5		1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	45		1.0	0.25	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.73	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-X
Lab Sample ID: 460-245898-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.6		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	0.68	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-5
Lab Sample ID: 460-245898-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.2		1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	43		1.0	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	10		1.0	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-12
Lab Sample ID: 460-245898-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.21	J	1.0	0.20	ug/L	1		8260D	Total/NA
Chloroform	1.7		1.0	0.33	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	6.1		1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	21		1.0	0.25	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.96	J	1.0	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	6.4		1.0	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-Y
Lab Sample ID: 460-245898-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.5		1.0	0.33	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	5.9		1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	20		1.0	0.25	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.89	J	1.0	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	6.0		1.0	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-10
Lab Sample ID: 460-245898-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.0		1.0	0.33	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.41	J	1.0	0.25	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: 460-245898-1
Project/Site: Former Cleaners Products Supply Site:241

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-104S
Date Collected: 10/19/21 10:00
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245898-1
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			10/28/21 23:30	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/28/21 23:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/28/21 23:30	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/28/21 23:30	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/28/21 23:30	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/28/21 23:30	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/28/21 23:30	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/28/21 23:30	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/28/21 23:30	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/28/21 23:30	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/28/21 23:30	1
1,4-Dioxane	50	U	50	28	ug/L			10/28/21 23:30	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/28/21 23:30	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/28/21 23:30	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/28/21 23:30	1
Acetone	5.0	U	5.0	4.4	ug/L			10/28/21 23:30	1
Benzene	1.0	U	1.0	0.20	ug/L			10/28/21 23:30	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/28/21 23:30	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/28/21 23:30	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			10/28/21 23:30	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/28/21 23:30	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/28/21 23:30	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/28/21 23:30	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/28/21 23:30	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/28/21 23:30	1
Chloroform	1.0	U	1.0	0.33	ug/L			10/28/21 23:30	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/28/21 23:30	1
cis-1,2-Dichloroethene	**36**		1.0	0.22	ug/L			10/28/21 23:30	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/28/21 23:30	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/28/21 23:30	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/28/21 23:30	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/28/21 23:30	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/28/21 23:30	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/28/21 23:30	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/28/21 23:30	1
Methyl acetate	5.0	U *	5.0	0.79	ug/L			10/28/21 23:30	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/28/21 23:30	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/28/21 23:30	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/28/21 23:30	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/28/21 23:30	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/28/21 23:30	1
Styrene	1.0	U	1.0	0.42	ug/L			10/28/21 23:30	1
Tetrachloroethene	**82**		1.0	0.25	ug/L			10/28/21 23:30	1
Toluene	1.0	U	1.0	0.38	ug/L			10/28/21 23:30	1
trans-1,2-Dichloroethene	**3.0**		1.0	0.24	ug/L			10/28/21 23:30	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/28/21 23:30	1
Trichloroethene	**14**		1.0	0.31	ug/L			10/28/21 23:30	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/28/21 23:30	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/28/21 23:30	1

Client Sample ID: MW-104S
Lab Sample ID: 460-245898-1
Date Collected: 10/19/21 10:00
Matrix: Water
Date Received: 10/21/21 20:00

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			10/28/21 23:30	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/28/21 23:30	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/28/21 23:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*75 - 123*		*10/28/21 23:30*	*1*
4-Bromofluorobenzene	*105*		*76 - 120*		*10/28/21 23:30*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 124*		*10/28/21 23:30*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*10/28/21 23:30*	*1*

Client Sample ID: MW-104D
Lab Sample ID: 460-245898-2
Date Collected: 10/19/21 10:40
Matrix: Water
Date Received: 10/21/21 20:00

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			10/28/21 23:51	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/28/21 23:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/28/21 23:51	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/28/21 23:51	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/28/21 23:51	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/28/21 23:51	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/28/21 23:51	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/28/21 23:51	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/28/21 23:51	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/28/21 23:51	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/28/21 23:51	1
1,4-Dioxane	50	U	50	28	ug/L			10/28/21 23:51	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/28/21 23:51	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/28/21 23:51	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/28/21 23:51	1
Acetone	5.0	U	5.0	4.4	ug/L			10/28/21 23:51	1
Benzene	1.0	U	1.0	0.20	ug/L			10/28/21 23:51	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/28/21 23:51	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/28/21 23:51	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			10/28/21 23:51	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/28/21 23:51	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/28/21 23:51	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/28/21 23:51	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/28/21 23:51	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/28/21 23:51	1
Chloroform	1.0	U	1.0	0.33	ug/L			10/28/21 23:51	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/28/21 23:51	1
cis-1,2-Dichloroethene	**8.5**		1.0	0.22	ug/L			10/28/21 23:51	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/28/21 23:51	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/28/21 23:51	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/28/21 23:51	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/28/21 23:51	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/28/21 23:51	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/28/21 23:51	1

Client Sample ID: MW-104D
Date Collected: 10/19/21 10:40
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245898-2
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			10/28/21 23:51	1
Methyl acetate	5.0	U *	5.0	0.79	ug/L			10/28/21 23:51	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/28/21 23:51	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/28/21 23:51	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/28/21 23:51	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/28/21 23:51	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/28/21 23:51	1
Styrene	1.0	U	1.0	0.42	ug/L			10/28/21 23:51	1
Tetrachloroethene	**45**		1.0	0.25	ug/L			10/28/21 23:51	1
Toluene	1.0	U	1.0	0.38	ug/L			10/28/21 23:51	1
trans-1,2-Dichloroethene	**0.73**	**J**	1.0	0.24	ug/L			10/28/21 23:51	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/28/21 23:51	1
Trichloroethene	**10**		1.0	0.31	ug/L			10/28/21 23:51	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/28/21 23:51	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/28/21 23:51	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/28/21 23:51	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/28/21 23:51	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/28/21 23:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*75 - 123*		*10/28/21 23:51*	*1*
4-Bromofluorobenzene	*103*		*76 - 120*		*10/28/21 23:51*	*1*
Dibromofluoromethane (Surr)	*97*		*77 - 124*		*10/28/21 23:51*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*10/28/21 23:51*	*1*

Client Sample ID: MW-X
Date Collected: 10/19/21 00:00
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245898-3
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			10/29/21 00:11	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/29/21 00:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/29/21 00:11	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/29/21 00:11	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/29/21 00:11	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/29/21 00:11	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/29/21 00:11	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/29/21 00:11	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/29/21 00:11	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/29/21 00:11	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/29/21 00:11	1
1,4-Dioxane	50	U	50	28	ug/L			10/29/21 00:11	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/29/21 00:11	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/29/21 00:11	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/29/21 00:11	1
Acetone	5.0	U	5.0	4.4	ug/L			10/29/21 00:11	1
Benzene	1.0	U	1.0	0.20	ug/L			10/29/21 00:11	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/29/21 00:11	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/29/21 00:11	1

Client Sample ID: MW-X
Date Collected: 10/19/21 00:00
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245898-3
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			10/29/21 00:11	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/29/21 00:11	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/29/21 00:11	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/29/21 00:11	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/29/21 00:11	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/29/21 00:11	1
Chloroform	1.0	U	1.0	0.33	ug/L			10/29/21 00:11	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/29/21 00:11	1
cis-1,2-Dichloroethene	**8.6**		1.0	0.22	ug/L			10/29/21 00:11	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 00:11	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/29/21 00:11	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/29/21 00:11	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/29/21 00:11	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/29/21 00:11	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/29/21 00:11	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/29/21 00:11	1
Methyl acetate	5.0	U *	5.0	0.79	ug/L			10/29/21 00:11	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/29/21 00:11	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/29/21 00:11	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/29/21 00:11	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/29/21 00:11	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/29/21 00:11	1
Styrene	1.0	U	1.0	0.42	ug/L			10/29/21 00:11	1
Tetrachloroethene	**46**		1.0	0.25	ug/L			10/29/21 00:11	1
Toluene	1.0	U	1.0	0.38	ug/L			10/29/21 00:11	1
trans-1,2-Dichloroethene	**0.68**	**J**	1.0	0.24	ug/L			10/29/21 00:11	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 00:11	1
Trichloroethene	**10**		1.0	0.31	ug/L			10/29/21 00:11	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/29/21 00:11	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/29/21 00:11	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/29/21 00:11	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/29/21 00:11	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/29/21 00:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*75 - 123*		*10/29/21 00:11*	*1*
4-Bromofluorobenzene	*103*		*76 - 120*		*10/29/21 00:11*	*1*
Dibromofluoromethane (Surr)	*98*		*77 - 124*		*10/29/21 00:11*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*10/29/21 00:11*	*1*

Client Sample ID: MW-5
Date Collected: 10/19/21 11:25
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245898-4
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			10/29/21 00:32	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/29/21 00:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/29/21 00:32	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/29/21 00:32	1

Client Sample ID: MW-5
Date Collected: 10/19/21 11:25
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245898-4
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			10/29/21 00:32	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/29/21 00:32	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/29/21 00:32	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/29/21 00:32	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/29/21 00:32	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/29/21 00:32	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/29/21 00:32	1
1,4-Dioxane	50	U	50	28	ug/L			10/29/21 00:32	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/29/21 00:32	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/29/21 00:32	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/29/21 00:32	1
Acetone	5.0	U	5.0	4.4	ug/L			10/29/21 00:32	1
Benzene	1.0	U	1.0	0.20	ug/L			10/29/21 00:32	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/29/21 00:32	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/29/21 00:32	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			10/29/21 00:32	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/29/21 00:32	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/29/21 00:32	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/29/21 00:32	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/29/21 00:32	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/29/21 00:32	1
Chloroform	1.0	U	1.0	0.33	ug/L			10/29/21 00:32	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/29/21 00:32	1
cis-1,2-Dichloroethene	**1.2**		1.0	0.22	ug/L			10/29/21 00:32	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 00:32	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/29/21 00:32	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/29/21 00:32	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/29/21 00:32	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/29/21 00:32	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/29/21 00:32	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/29/21 00:32	1
Methyl acetate	5.0	U *	5.0	0.79	ug/L			10/29/21 00:32	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/29/21 00:32	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/29/21 00:32	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/29/21 00:32	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/29/21 00:32	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/29/21 00:32	1
Styrene	1.0	U	1.0	0.42	ug/L			10/29/21 00:32	1
Tetrachloroethene	**43**		1.0	0.25	ug/L			10/29/21 00:32	1
Toluene	1.0	U	1.0	0.38	ug/L			10/29/21 00:32	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/29/21 00:32	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 00:32	1
Trichloroethene	**10**		1.0	0.31	ug/L			10/29/21 00:32	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/29/21 00:32	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/29/21 00:32	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/29/21 00:32	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/29/21 00:32	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/29/21 00:32	1

Client Sample ID: MW-5
Date Collected: 10/19/21 11:25
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245898-4
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*75 - 123*		*10/29/21 00:32*	*1*
4-Bromofluorobenzene	*104*		*76 - 120*		*10/29/21 00:32*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 124*		*10/29/21 00:32*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*10/29/21 00:32*	*1*

Client Sample ID: MW-12
Date Collected: 10/19/21 12:20
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245898-5
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			10/29/21 00:53	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/29/21 00:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/29/21 00:53	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/29/21 00:53	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/29/21 00:53	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/29/21 00:53	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/29/21 00:53	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/29/21 00:53	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/29/21 00:53	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/29/21 00:53	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/29/21 00:53	1
1,4-Dioxane	50	U	50	28	ug/L			10/29/21 00:53	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/29/21 00:53	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/29/21 00:53	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/29/21 00:53	1
Acetone	5.0	U	5.0	4.4	ug/L			10/29/21 00:53	1
Benzene	**0.21**	**J**	1.0	0.20	ug/L			10/29/21 00:53	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/29/21 00:53	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/29/21 00:53	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			10/29/21 00:53	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/29/21 00:53	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/29/21 00:53	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/29/21 00:53	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/29/21 00:53	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/29/21 00:53	1
Chloroform	**1.7**		1.0	0.33	ug/L			10/29/21 00:53	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/29/21 00:53	1
cis-1,2-Dichloroethene	**6.1**		1.0	0.22	ug/L			10/29/21 00:53	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 00:53	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/29/21 00:53	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/29/21 00:53	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/29/21 00:53	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/29/21 00:53	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/29/21 00:53	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/29/21 00:53	1
Methyl acetate	5.0	U *	5.0	0.79	ug/L			10/29/21 00:53	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/29/21 00:53	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/29/21 00:53	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/29/21 00:53	1

Client Sample ID: MW-12
Date Collected: 10/19/21 12:20
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245898-5
Matrix: Water

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			10/29/21 00:53	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/29/21 00:53	1
Styrene	1.0	U	1.0	0.42	ug/L			10/29/21 00:53	1
Tetrachloroethene	**21**		1.0	0.25	ug/L			10/29/21 00:53	1
Toluene	1.0	U	1.0	0.38	ug/L			10/29/21 00:53	1
trans-1,2-Dichloroethene	**0.96**	**J**	1.0	0.24	ug/L			10/29/21 00:53	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 00:53	1
Trichloroethene	**6.4**		1.0	0.31	ug/L			10/29/21 00:53	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/29/21 00:53	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/29/21 00:53	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/29/21 00:53	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/29/21 00:53	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/29/21 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*75 - 123*		*10/29/21 00:53*	*1*
4-Bromofluorobenzene	*102*		*76 - 120*		*10/29/21 00:53*	*1*
Dibromofluoromethane (Surr)	*98*		*77 - 124*		*10/29/21 00:53*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*10/29/21 00:53*	*1*

Client Sample ID: MW-Y
Date Collected: 10/19/21 00:00
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245898-6
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			10/29/21 01:13	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/29/21 01:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/29/21 01:13	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/29/21 01:13	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/29/21 01:13	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/29/21 01:13	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/29/21 01:13	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/29/21 01:13	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/29/21 01:13	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/29/21 01:13	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/29/21 01:13	1
1,4-Dioxane	50	U	50	28	ug/L			10/29/21 01:13	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/29/21 01:13	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/29/21 01:13	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/29/21 01:13	1
Acetone	5.0	U	5.0	4.4	ug/L			10/29/21 01:13	1
Benzene	1.0	U	1.0	0.20	ug/L			10/29/21 01:13	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/29/21 01:13	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/29/21 01:13	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			10/29/21 01:13	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/29/21 01:13	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/29/21 01:13	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/29/21 01:13	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/29/21 01:13	1

Client Sample ID: MW-Y
Date Collected: 10/19/21 00:00
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245898-6
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			10/29/21 01:13	1
Chloroform	**1.5**		1.0	0.33	ug/L			10/29/21 01:13	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/29/21 01:13	1
cis-1,2-Dichloroethene	**5.9**		1.0	0.22	ug/L			10/29/21 01:13	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 01:13	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/29/21 01:13	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/29/21 01:13	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/29/21 01:13	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/29/21 01:13	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/29/21 01:13	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/29/21 01:13	1
Methyl acetate	5.0	U *	5.0	0.79	ug/L			10/29/21 01:13	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/29/21 01:13	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/29/21 01:13	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/29/21 01:13	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/29/21 01:13	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/29/21 01:13	1
Styrene	1.0	U	1.0	0.42	ug/L			10/29/21 01:13	1
Tetrachloroethene	**20**		1.0	0.25	ug/L			10/29/21 01:13	1
Toluene	1.0	U	1.0	0.38	ug/L			10/29/21 01:13	1
trans-1,2-Dichloroethene	**0.89**	**J**	1.0	0.24	ug/L			10/29/21 01:13	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 01:13	1
Trichloroethene	**6.0**		1.0	0.31	ug/L			10/29/21 01:13	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/29/21 01:13	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/29/21 01:13	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/29/21 01:13	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/29/21 01:13	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/29/21 01:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*75 - 123*		*10/29/21 01:13*	*1*
4-Bromofluorobenzene	*103*		*76 - 120*		*10/29/21 01:13*	*1*
Dibromofluoromethane (Surr)	*100*		*77 - 124*		*10/29/21 01:13*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*10/29/21 01:13*	*1*

Client Sample ID: MW-10
Date Collected: 10/19/21 13:00
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245898-7
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			10/29/21 13:50	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/29/21 13:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/29/21 13:50	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/29/21 13:50	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/29/21 13:50	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/29/21 13:50	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/29/21 13:50	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/29/21 13:50	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/29/21 13:50	1

Client Sample ID: MW-10
Date Collected: 10/19/21 13:00
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245898-7
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			10/29/21 13:50	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/29/21 13:50	1
1,4-Dioxane	50	U	50	28	ug/L			10/29/21 13:50	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/29/21 13:50	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/29/21 13:50	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/29/21 13:50	1
Acetone	5.0	U	5.0	4.4	ug/L			10/29/21 13:50	1
Benzene	1.0	U	1.0	0.20	ug/L			10/29/21 13:50	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/29/21 13:50	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/29/21 13:50	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			10/29/21 13:50	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/29/21 13:50	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/29/21 13:50	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/29/21 13:50	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/29/21 13:50	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/29/21 13:50	1
Chloroform	**1.0**		1.0	0.33	ug/L			10/29/21 13:50	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/29/21 13:50	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/29/21 13:50	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 13:50	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/29/21 13:50	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/29/21 13:50	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/29/21 13:50	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/29/21 13:50	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/29/21 13:50	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/29/21 13:50	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/29/21 13:50	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/29/21 13:50	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/29/21 13:50	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/29/21 13:50	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/29/21 13:50	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/29/21 13:50	1
Styrene	1.0	U	1.0	0.42	ug/L			10/29/21 13:50	1
Tetrachloroethene	**0.41**	**J**	1.0	0.25	ug/L			10/29/21 13:50	1
Toluene	1.0	U	1.0	0.38	ug/L			10/29/21 13:50	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/29/21 13:50	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 13:50	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			10/29/21 13:50	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/29/21 13:50	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/29/21 13:50	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/29/21 13:50	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/29/21 13:50	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/29/21 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 123*		*10/29/21 13:50*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*10/29/21 13:50*	*1*
Dibromofluoromethane (Surr)	*98*		*77 - 124*		*10/29/21 13:50*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*10/29/21 13:50*	*1*

Surrogate Summary

Client: New York State D.E.C.
Job ID: 460-245898-1
Project/Site: Former Cleaners Products Supply Site:241

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)
460-245898-1	MW-104S	84	105	99	93
460-245898-2	MW-104D	85	103	97	95
460-245898-3	MW-X	85	103	98	95
460-245898-4	MW-5	85	104	99	95
460-245898-5	MW-12	85	102	98	93
460-245898-6	MW-Y	87	103	100	94
460-245898-7	MW-10	110	96	98	105
460-245898-7 MS	MW-10	83	102	99	92
460-245898-7 MSD	MW-10	84	103	100	93
LCS 460-810004/4	Lab Control Sample	83	103	100	92
LCS 460-810059/5	Lab Control Sample	108	94	99	102
LCSD 460-810004/5	Lab Control Sample Dup	83	102	99	93
LCSD 460-810059/6	Lab Control Sample Dup	107	96	99	104
MB 460-810004/8	Method Blank	82	105	102	96
MB 460-810059/9	Method Blank	106	96	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 460-810004/8
Matrix: Water
Analysis Batch: 810004

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			10/28/21 21:47	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/28/21 21:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/28/21 21:47	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/28/21 21:47	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/28/21 21:47	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/28/21 21:47	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/28/21 21:47	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/28/21 21:47	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/28/21 21:47	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/28/21 21:47	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/28/21 21:47	1
1,4-Dioxane	50	U	50	28	ug/L			10/28/21 21:47	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/28/21 21:47	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/28/21 21:47	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/28/21 21:47	1
Acetone	5.0	U	5.0	4.4	ug/L			10/28/21 21:47	1
Benzene	1.0	U	1.0	0.20	ug/L			10/28/21 21:47	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/28/21 21:47	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/28/21 21:47	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			10/28/21 21:47	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/28/21 21:47	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/28/21 21:47	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/28/21 21:47	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/28/21 21:47	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/28/21 21:47	1
Chloroform	1.0	U	1.0	0.33	ug/L			10/28/21 21:47	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/28/21 21:47	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/28/21 21:47	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/28/21 21:47	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/28/21 21:47	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/28/21 21:47	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/28/21 21:47	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/28/21 21:47	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/28/21 21:47	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/28/21 21:47	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/28/21 21:47	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/28/21 21:47	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/28/21 21:47	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/28/21 21:47	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/28/21 21:47	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/28/21 21:47	1
Styrene	1.0	U	1.0	0.42	ug/L			10/28/21 21:47	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			10/28/21 21:47	1
Toluene	1.0	U	1.0	0.38	ug/L			10/28/21 21:47	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/28/21 21:47	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/28/21 21:47	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			10/28/21 21:47	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/28/21 21:47	1

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

Lab Sample ID: MB 460-810004/8 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810004

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/28/21 21:47	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/28/21 21:47	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/28/21 21:47	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/28/21 21:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*75 - 123*		*10/28/21 21:47*	*1*
4-Bromofluorobenzene	*105*		*76 - 120*		*10/28/21 21:47*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 124*		*10/28/21 21:47*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*10/28/21 21:47*	*1*

Lab Sample ID: LCS 460-810004/4 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810004

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	22.3		ug/L		111	68 - 128
1,1,2,2-Tetrachloroethane	20.0	17.5		ug/L		88	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	27.1		ug/L		136	59 - 142
1,1,2-Trichloroethane	20.0	17.8		ug/L		89	74 - 125
1,1-Dichloroethane	20.0	18.7		ug/L		93	73 - 130
1,1-Dichloroethene	20.0	23.6		ug/L		118	68 - 133
1,2,3-Trichlorobenzene	20.0	22.3		ug/L		111	53 - 144
1,2,4-Trichlorobenzene	20.0	21.7		ug/L		108	64 - 132
1,2-Dichloropropane	20.0	16.8		ug/L		84	76 - 126
1,3-Dichlorobenzene	20.0	21.0		ug/L		105	80 - 121
1,4-Dichlorobenzene	20.0	21.5		ug/L		108	80 - 118
1,4-Dioxane	400	461		ug/L		115	70 - 142
2-Butanone (MEK)	100	124		ug/L		124	69 - 128
2-Hexanone	100	106		ug/L		106	74 - 127
4-Methyl-2-pentanone (MIBK)	100	123		ug/L		123	69 - 128
Acetone	100	108		ug/L		108	61 - 134
Benzene	20.0	19.5		ug/L		97	78 - 126
Bromoform	20.0	21.0		ug/L		105	38 - 144
Bromomethane	20.0	25.8		ug/L		129	43 - 150
Carbon disulfide	20.0	21.0		ug/L		105	64 - 138
Carbon tetrachloride	20.0	23.7		ug/L		119	56 - 131
Chlorobenzene	20.0	21.4		ug/L		107	80 - 119
Chlorobromomethane	20.0	22.4		ug/L		112	73 - 126
Chlorodibromomethane	20.0	20.6		ug/L		103	58 - 130
Chloroethane	20.0	27.8		ug/L		139	50 - 150
Chloroform	20.0	21.1		ug/L		106	78 - 125
Chloromethane	20.0	13.4		ug/L		67	38 - 150
cis-1,2-Dichloroethene	20.0	21.9		ug/L		109	78 - 121
cis-1,3-Dichloropropene	20.0	16.8		ug/L		84	74 - 125
Cyclohexane	20.0	23.2		ug/L		116	67 - 133
Dichlorobromomethane	20.0	18.1		ug/L		91	72 - 121
Dichlorodifluoromethane	20.0	22.1		ug/L		110	31 - 150

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

Lab Sample ID: LCS 460-810004/4 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810004

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	20.0	20.8		ug/L		104	78 - 120
Ethylene Dibromide	20.0	19.3		ug/L		96	69 - 126
Isopropylbenzene	20.0	22.2		ug/L		111	79 - 125
Methyl acetate	40.0	23.7	*	ug/L		59	70 - 127
Methyl tert-butyl ether	20.0	19.1		ug/L		95	65 - 131
Methylcyclohexane	20.0	23.4		ug/L		117	60 - 139
Methylene Chloride	20.0	20.6		ug/L		103	74 - 127
m-Xylene & p-Xylene	20.0	21.4		ug/L		107	78 - 123
o-Xylene	20.0	21.3		ug/L		107	78 - 122
Styrene	20.0	21.4		ug/L		107	75 - 127
Tetrachloroethene	20.0	23.0		ug/L		115	70 - 127
Toluene	20.0	19.5		ug/L		98	78 - 119
trans-1,2-Dichloroethene	20.0	21.1		ug/L		105	74 - 126
trans-1,3-Dichloropropene	20.0	16.7		ug/L		83	66 - 127
Trichloroethene	20.0	19.7		ug/L		98	71 - 121
Trichlorofluoromethane	20.0	24.4		ug/L		122	61 - 140
Vinyl chloride	20.0	16.0		ug/L		80	61 - 144
1,2-Dichloroethane	20.0	16.4		ug/L		82	75 - 121
1,2-Dichlorobenzene	20.0	21.5		ug/L		107	79 - 122
1,2-Dibromo-3-Chloropropane	20.0	20.9		ug/L		104	41 - 143

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 123*
4-Bromofluorobenzene	*103*		*76 - 120*
Dibromofluoromethane (Surr)	*100*		*77 - 124*
Toluene-d8 (Surr)	*92*		*80 - 120*

Lab Sample ID: LCSD 460-810004/5 **Client Sample ID: Lab Control Sample Dup**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810004

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	21.6		ug/L		108	68 - 128	3	30
1,1,2,2-Tetrachloroethane	20.0	17.1		ug/L		86	63 - 139	2	30
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	25.7		ug/L		129	59 - 142	5	30
1,1,2-Trichloroethane	20.0	17.3		ug/L		87	74 - 125	3	30
1,1-Dichloroethane	20.0	18.1		ug/L		91	73 - 130	3	30
1,1-Dichloroethene	20.0	22.7		ug/L		113	68 - 133	4	30
1,2,3-Trichlorobenzene	20.0	21.7		ug/L		109	53 - 144	3	30
1,2,4-Trichlorobenzene	20.0	20.9		ug/L		104	64 - 132	4	30
1,2-Dichloropropane	20.0	16.6		ug/L		83	76 - 126	1	30
1,3-Dichlorobenzene	20.0	21.0		ug/L		105	80 - 121	0	30
1,4-Dichlorobenzene	20.0	20.8		ug/L		104	80 - 118	3	30
1,4-Dioxane	400	465		ug/L		116	70 - 142	1	30
2-Butanone (MEK)	100	120		ug/L		120	69 - 128	3	30
2-Hexanone	100	103		ug/L		103	74 - 127	2	30
4-Methyl-2-pentanone (MIBK)	100	121		ug/L		121	69 - 128	2	30
Acetone	100	94.3		ug/L		94	61 - 134	14	30

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

Lab Sample ID: LCSD 460-810004/5 **Client Sample ID: Lab Control Sample Dup**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810004

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			20.0	19.5		ug/L		97	78 - 126	0	30
Bromoform			20.0	21.1		ug/L		105	38 - 144	0	30
Bromomethane			20.0	23.9		ug/L		119	43 - 150	8	30
Carbon disulfide			20.0	19.9		ug/L		100	64 - 138	5	30
Carbon tetrachloride			20.0	22.6		ug/L		113	56 - 131	5	30
Chlorobenzene			20.0	21.1		ug/L		106	80 - 119	1	30
Chlorobromomethane			20.0	21.0		ug/L		105	73 - 126	7	30
Chlorodibromomethane			20.0	20.2		ug/L		101	58 - 130	2	30
Chloroethane			20.0	25.8		ug/L		129	50 - 150	8	30
Chloroform			20.0	20.4		ug/L		102	78 - 125	4	30
Chloromethane			20.0	12.9		ug/L		65	38 - 150	4	30
cis-1,2-Dichloroethene			20.0	20.7		ug/L		104	78 - 121	5	30
cis-1,3-Dichloropropene			20.0	16.9		ug/L		84	74 - 125	0	30
Cyclohexane			20.0	22.0		ug/L		110	67 - 133	5	30
Dichlorobromomethane			20.0	18.1		ug/L		91	72 - 121	0	30
Dichlorodifluoromethane			20.0	21.4		ug/L		107	31 - 150	3	30
Ethylbenzene			20.0	21.1		ug/L		106	78 - 120	2	30
Ethylene Dibromide			20.0	19.2		ug/L		96	69 - 126	0	30
Isopropylbenzene			20.0	21.5		ug/L		108	79 - 125	3	30
Methyl acetate			40.0	22.9	*	ug/L		57	70 - 127	3	30
Methyl tert-butyl ether			20.0	18.1		ug/L		90	65 - 131	5	30
Methylcyclohexane			20.0	22.3		ug/L		111	60 - 139	5	30
Methylene Chloride			20.0	19.7		ug/L		98	74 - 127	4	30
m-Xylene & p-Xylene			20.0	20.6		ug/L		103	78 - 123	3	30
o-Xylene			20.0	20.9		ug/L		105	78 - 122	2	30
Styrene			20.0	21.3		ug/L		107	75 - 127	1	30
Tetrachloroethene			20.0	23.7		ug/L		119	70 - 127	3	30
Toluene			20.0	19.4		ug/L		97	78 - 119	1	30
trans-1,2-Dichloroethene			20.0	20.5		ug/L		102	74 - 126	3	30
trans-1,3-Dichloropropene			20.0	16.5		ug/L		82	66 - 127	1	30
Trichloroethene			20.0	19.8		ug/L		99	71 - 121	1	30
Trichlorofluoromethane			20.0	23.2		ug/L		116	61 - 140	5	30
Vinyl chloride			20.0	15.3		ug/L		77	61 - 144	4	30
1,2-Dichloroethane			20.0	16.4		ug/L		82	75 - 121	0	30
1,2-Dichlorobenzene			20.0	20.9		ug/L		105	79 - 122	3	30
1,2-Dibromo-3-Chloropropane			20.0	18.9		ug/L		95	41 - 143	10	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 123*
4-Bromofluorobenzene	*102*		*76 - 120*
Dibromofluoromethane (Surr)	*99*		*77 - 124*
Toluene-d8 (Surr)	*93*		*80 - 120*

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

Lab Sample ID: 460-245898-7 MS **Client Sample ID: MW-10**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810004

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	18.8		ug/L		94	68 - 128
1,1,2,2-Tetrachloroethane	1.0	U	20.0	15.6		ug/L		78	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	20.0	21.0		ug/L		105	59 - 142
1,1,2-Trichloroethane	1.0	U	20.0	15.5		ug/L		78	74 - 125
1,1-Dichloroethane	1.0	U	20.0	16.0		ug/L		80	73 - 130
1,1-Dichloroethene	1.0	U	20.0	20.1		ug/L		101	68 - 133
1,2,3-Trichlorobenzene	1.0	U	20.0	17.6		ug/L		88	53 - 144
1,2,4-Trichlorobenzene	1.0	U	20.0	17.6		ug/L		88	64 - 132
1,2-Dichloropropane	1.0	U	20.0	14.9	*	ug/L		74	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	18.1		ug/L		91	80 - 118
1,4-Dioxane	50	U	400	345		ug/L		86	70 - 142
2-Butanone (MEK)	5.0	U	100	106		ug/L		106	69 - 128
2-Hexanone	5.0	U	100	92.6		ug/L		93	74 - 127
4-Methyl-2-pentanone (MIBK)	5.0	U	100	111		ug/L		111	69 - 128
Acetone	5.0	U	100	72.3		ug/L		72	61 - 134
Benzene	1.0	U	20.0	16.8		ug/L		84	78 - 126
Bromoform	1.0	U	20.0	18.5		ug/L		92	38 - 144
Bromomethane	1.0	U	20.0	20.4		ug/L		102	43 - 150
Carbon disulfide	1.0	U	20.0	16.5		ug/L		83	64 - 138
Carbon tetrachloride	1.0	U	20.0	19.6		ug/L		98	56 - 131
Chlorobenzene	1.0	U	20.0	18.4		ug/L		92	80 - 119
Chlorobromomethane	1.0	U	20.0	19.3		ug/L		96	73 - 126
Chlorodibromomethane	1.0	U	20.0	17.7		ug/L		89	58 - 130
Chloroethane	1.0	U	20.0	22.5		ug/L		112	50 - 150
Chloroform	1.0		20.0	18.7		ug/L		88	78 - 125
Chloromethane	1.0	U	20.0	11.6		ug/L		58	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	14.7	*	ug/L		73	74 - 125
Cyclohexane	1.0	U	20.0	18.7		ug/L		93	67 - 133
Dichlorobromomethane	1.0	U	20.0	16.0		ug/L		80	72 - 121
Dichlorodifluoromethane	1.0	U	20.0	18.5		ug/L		93	31 - 150
Ethylbenzene	1.0	U	20.0	18.3		ug/L		92	78 - 120
Ethylene Dibromide	1.0	U	20.0	17.2		ug/L		86	69 - 126
Isopropylbenzene	1.0	U	20.0	18.7		ug/L		93	79 - 125
Methyl acetate	5.0	U	40.0	19.3	*	ug/L		48	70 - 127
Methyl tert-butyl ether	1.0	U	20.0	16.6		ug/L		83	65 - 131
Methylcyclohexane	1.0	U	20.0	18.4		ug/L		92	60 - 139
Methylene Chloride	1.0	U	20.0	17.6		ug/L		88	74 - 127
m-Xylene & p-Xylene	1.0	U	20.0	17.9		ug/L		89	78 - 123
o-Xylene	1.0	U	20.0	18.0		ug/L		90	78 - 122
Styrene	1.0	U	20.0	18.1		ug/L		91	75 - 127
Tetrachloroethene	0.41	J	20.0	20.4		ug/L		100	70 - 127
Toluene	1.0	U	20.0	16.8		ug/L		84	78 - 119
trans-1,2-Dichloroethene	1.0	U	20.0	18.3		ug/L		92	74 - 126
trans-1,3-Dichloropropene	1.0	U	20.0	14.7		ug/L		73	66 - 127
Trichloroethene	1.0	U	20.0	17.5		ug/L		88	71 - 121
Trichlorofluoromethane	1.0	U	20.0	19.8		ug/L		99	61 - 140

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

Lab Sample ID: 460-245898-7 MS **Client Sample ID: MW-10**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810004

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Vinyl chloride	1.0	U	20.0	13.5		ug/L		67	61 - 144
1,2-Dichloroethane	1.0	U	20.0	14.4	*	ug/L		72	75 - 121
1,2-Dichlorobenzene	1.0	U	20.0	18.6		ug/L		93	79 - 122
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	17.5		ug/L		87	41 - 143

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 123*
4-Bromofluorobenzene	*102*		*76 - 120*
Dibromofluoromethane (Surr)	*99*		*77 - 124*
Toluene-d8 (Surr)	*92*		*80 - 120*

Lab Sample ID: 460-245898-7 MSD **Client Sample ID: MW-10**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810004

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	21.2		ug/L		106	68 - 128	12	30
1,1,2,2-Tetrachloroethane	1.0	U	20.0	17.1		ug/L		86	63 - 139	10	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	20.0	23.5		ug/L		118	59 - 142	11	30
1,1,2-Trichloroethane	1.0	U	20.0	16.5		ug/L		82	74 - 125	6	30
1,1-Dichloroethane	1.0	U	20.0	17.7		ug/L		89	73 - 130	10	30
1,1-Dichloroethene	1.0	U	20.0	22.5		ug/L		113	68 - 133	11	30
1,2,3-Trichlorobenzene	1.0	U	20.0	20.5		ug/L		103	53 - 144	15	30
1,2,4-Trichlorobenzene	1.0	U	20.0	19.8		ug/L		99	64 - 132	12	30
1,2-Dichloropropane	1.0	U	20.0	15.9		ug/L		80	76 - 126	7	30
1,3-Dichlorobenzene	1.0	U	20.0	19.6		ug/L		98	80 - 121	10	30
1,4-Dichlorobenzene	1.0	U	20.0	19.8		ug/L		99	80 - 118	9	30
1,4-Dioxane	50	U	400	415		ug/L		104	70 - 142	18	30
2-Butanone (MEK)	5.0	U	100	115		ug/L		115	69 - 128	9	30
2-Hexanone	5.0	U	100	99.0		ug/L		99	74 - 127	7	30
4-Methyl-2-pentanone (MIBK)	5.0	U	100	123		ug/L		123	69 - 128	10	30
Acetone	5.0	U	100	93.7		ug/L		94	61 - 134	26	30
Benzene	1.0	U	20.0	18.7		ug/L		93	78 - 126	11	30
Bromoform	1.0	U	20.0	19.8		ug/L		99	38 - 144	7	30
Bromomethane	1.0	U	20.0	23.4		ug/L		117	43 - 150	14	30
Carbon disulfide	1.0	U	20.0	18.5		ug/L		93	64 - 138	11	30
Carbon tetrachloride	1.0	U	20.0	21.7		ug/L		109	56 - 131	10	30
Chlorobenzene	1.0	U	20.0	20.3		ug/L		101	80 - 119	10	30
Chlorobromomethane	1.0	U	20.0	20.8		ug/L		104	73 - 126	7	30
Chlorodibromomethane	1.0	U	20.0	19.0		ug/L		95	58 - 130	7	30
Chloroethane	1.0	U	20.0	25.8		ug/L		129	50 - 150	14	30
Chloroform	1.0		20.0	20.4		ug/L		97	78 - 125	9	30
Chloromethane	1.0	U	20.0	12.6		ug/L		63	38 - 150	9	30
cis-1,2-Dichloroethene	1.0	U	20.0	20.3		ug/L		102	78 - 121	8	30
cis-1,3-Dichloropropene	1.0	U	20.0	15.9		ug/L		80	74 - 125	8	30
Cyclohexane	1.0	U	20.0	20.5		ug/L		102	67 - 133	9	30
Dichlorobromomethane	1.0	U	20.0	17.4		ug/L		87	72 - 121	8	30
Dichlorodifluoromethane	1.0	U	20.0	20.3		ug/L		102	31 - 150	9	30

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

Lab Sample ID: 460-245898-7 MSD **Client Sample ID: MW-10**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810004

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylbenzene	1.0	U	20.0	20.2		ug/L		101	78 - 120	10	30
Ethylene Dibromide	1.0	U	20.0	18.4		ug/L		92	69 - 126	7	30
Isopropylbenzene	1.0	U	20.0	21.0		ug/L		105	79 - 125	12	30
Methyl acetate	5.0	U	40.0	22.7	*	ug/L		57	70 - 127	16	30
Methyl tert-butyl ether	1.0	U	20.0	17.8		ug/L		89	65 - 131	7	30
Methylcyclohexane	1.0	U	20.0	20.3		ug/L		101	60 - 139	10	30
Methylene Chloride	1.0	U	20.0	19.8		ug/L		99	74 - 127	12	30
m-Xylene & p-Xylene	1.0	U	20.0	20.2		ug/L		101	78 - 123	12	30
o-Xylene	1.0	U	20.0	20.0		ug/L		100	78 - 122	11	30
Styrene	1.0	U	20.0	19.7		ug/L		98	75 - 127	8	30
Tetrachloroethene	0.41	J	20.0	22.5		ug/L		110	70 - 127	10	30
Toluene	1.0	U	20.0	18.6		ug/L		93	78 - 119	10	30
trans-1,2-Dichloroethene	1.0	U	20.0	20.4		ug/L		102	74 - 126	11	30
trans-1,3-Dichloropropene	1.0	U	20.0	15.7		ug/L		79	66 - 127	7	30
Trichloroethene	1.0	U	20.0	18.9		ug/L		95	71 - 121	8	30
Trichlorofluoromethane	1.0	U	20.0	21.4		ug/L		107	61 - 140	8	30
Vinyl chloride	1.0	U	20.0	15.3		ug/L		77	61 - 144	13	30
1,2-Dichloroethane	1.0	U	20.0	16.0		ug/L		80	75 - 121	11	30
1,2-Dichlorobenzene	1.0	U	20.0	20.0		ug/L		100	79 - 122	7	30
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	19.7		ug/L		98	41 - 143	12	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*84*		*75 - 123*
4-Bromofluorobenzene	*103*		*76 - 120*
Dibromofluoromethane (Surr)	*100*		*77 - 124*
Toluene-d8 (Surr)	*93*		*80 - 120*

Lab Sample ID: MB 460-810059/9 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810059

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			10/29/21 09:38	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/29/21 09:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/29/21 09:38	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/29/21 09:38	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/29/21 09:38	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/29/21 09:38	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/29/21 09:38	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/29/21 09:38	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/29/21 09:38	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/29/21 09:38	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/29/21 09:38	1
1,4-Dioxane	50	U	50	28	ug/L			10/29/21 09:38	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/29/21 09:38	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/29/21 09:38	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/29/21 09:38	1
Acetone	5.0	U	5.0	4.4	ug/L			10/29/21 09:38	1

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

Lab Sample ID: MB 460-810059/9
Matrix: Water
Analysis Batch: 810059

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0	U	1.0	0.20	ug/L			10/29/21 09:38	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/29/21 09:38	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/29/21 09:38	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			10/29/21 09:38	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/29/21 09:38	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/29/21 09:38	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/29/21 09:38	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/29/21 09:38	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/29/21 09:38	1
Chloroform	1.0	U	1.0	0.33	ug/L			10/29/21 09:38	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/29/21 09:38	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/29/21 09:38	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 09:38	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/29/21 09:38	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/29/21 09:38	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/29/21 09:38	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/29/21 09:38	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/29/21 09:38	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/29/21 09:38	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/29/21 09:38	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/29/21 09:38	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/29/21 09:38	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/29/21 09:38	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/29/21 09:38	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/29/21 09:38	1
Styrene	1.0	U	1.0	0.42	ug/L			10/29/21 09:38	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			10/29/21 09:38	1
Toluene	1.0	U	1.0	0.38	ug/L			10/29/21 09:38	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/29/21 09:38	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 09:38	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			10/29/21 09:38	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/29/21 09:38	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/29/21 09:38	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/29/21 09:38	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/29/21 09:38	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/29/21 09:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 123*		*10/29/21 09:38*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*10/29/21 09:38*	*1*
Dibromofluoromethane (Surr)	*95*		*77 - 124*		*10/29/21 09:38*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*10/29/21 09:38*	*1*

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

Lab Sample ID: LCS 460-810059/5
Matrix: Water
Analysis Batch: 810059

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	21.1		ug/L		106	68 - 128
1,1,2,2-Tetrachloroethane	20.0	21.3		ug/L		106	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.2		ug/L		96	59 - 142
1,1,2-Trichloroethane	20.0	20.2		ug/L		101	74 - 125
1,1-Dichloroethane	20.0	22.2		ug/L		111	73 - 130
1,1-Dichloroethene	20.0	20.9		ug/L		104	68 - 133
1,2,3-Trichlorobenzene	20.0	20.3		ug/L		102	53 - 144
1,2,4-Trichlorobenzene	20.0	19.4		ug/L		97	64 - 132
1,2-Dichloropropane	20.0	20.3		ug/L		102	76 - 126
1,3-Dichlorobenzene	20.0	19.7		ug/L		99	80 - 121
1,4-Dichlorobenzene	20.0	20.2		ug/L		101	80 - 118
1,4-Dioxane	400	428		ug/L		107	70 - 142
2-Butanone (MEK)	100	89.8		ug/L		90	69 - 128
2-Hexanone	100	104		ug/L		104	74 - 127
4-Methyl-2-pentanone (MIBK)	100	105		ug/L		105	69 - 128
Acetone	100	102		ug/L		102	61 - 134
Benzene	20.0	21.7		ug/L		108	78 - 126
Bromoform	20.0	19.7		ug/L		98	38 - 144
Bromomethane	20.0	17.0		ug/L		85	43 - 150
Carbon disulfide	20.0	20.5		ug/L		102	64 - 138
Carbon tetrachloride	20.0	20.4		ug/L		102	56 - 131
Chlorobenzene	20.0	20.4		ug/L		102	80 - 119
Chlorobromomethane	20.0	18.8		ug/L		94	73 - 126
Chlorodibromomethane	20.0	19.4		ug/L		97	58 - 130
Chloroethane	20.0	19.7		ug/L		98	50 - 150
Chloroform	20.0	22.1		ug/L		111	78 - 125
Chloromethane	20.0	20.8		ug/L		104	38 - 150
cis-1,2-Dichloroethene	20.0	20.0		ug/L		100	78 - 121
cis-1,3-Dichloropropene	20.0	20.3		ug/L		102	74 - 125
Cyclohexane	20.0	18.9		ug/L		94	67 - 133
Dichlorobromomethane	20.0	19.6		ug/L		98	72 - 121
Dichlorodifluoromethane	20.0	19.1		ug/L		95	31 - 150
Ethylbenzene	20.0	20.8		ug/L		104	78 - 120
Ethylene Dibromide	20.0	19.4		ug/L		97	69 - 126
Isopropylbenzene	20.0	21.7		ug/L		109	79 - 125
Methyl acetate	40.0	37.3		ug/L		93	70 - 127
Methyl tert-butyl ether	20.0	20.5		ug/L		103	65 - 131
Methylcyclohexane	20.0	18.5		ug/L		92	60 - 139
Methylene Chloride	20.0	20.1		ug/L		101	74 - 127
m-Xylene & p-Xylene	20.0	20.5		ug/L		102	78 - 123
o-Xylene	20.0	20.5		ug/L		102	78 - 122
Styrene	20.0	20.9		ug/L		105	75 - 127
Tetrachloroethene	20.0	19.7		ug/L		99	70 - 127
Toluene	20.0	20.7		ug/L		103	78 - 119
trans-1,2-Dichloroethene	20.0	18.7		ug/L		93	74 - 126
trans-1,3-Dichloropropene	20.0	20.7		ug/L		103	66 - 127
Trichloroethene	20.0	19.4		ug/L		97	71 - 121
Trichlorofluoromethane	20.0	20.2		ug/L		101	61 - 140

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

Lab Sample ID: LCS 460-810059/5 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810059

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Vinyl chloride			20.0	21.6		ug/L		108	61 - 144		
1,2-Dichloroethane			20.0	20.6		ug/L		103	75 - 121		
1,2-Dichlorobenzene			20.0	20.9		ug/L		104	79 - 122		
1,2-Dibromo-3-Chloropropane			20.0	18.4		ug/L		92	41 - 143		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 123*
4-Bromofluorobenzene	*94*		*76 - 120*
Dibromofluoromethane (Surr)	*99*		*77 - 124*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: LCSD 460-810059/6 **Client Sample ID: Lab Control Sample Dup**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810059

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane			20.0	20.5		ug/L		103	68 - 128	3	30
1,1,2,2-Tetrachloroethane			20.0	21.2		ug/L		106	63 - 139	0	30
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	19.0		ug/L		95	59 - 142	1	30
1,1,2-Trichloroethane			20.0	20.4		ug/L		102	74 - 125	1	30
1,1-Dichloroethane			20.0	21.3		ug/L		107	73 - 130	4	30
1,1-Dichloroethene			20.0	19.9		ug/L		99	68 - 133	5	30
1,2,3-Trichlorobenzene			20.0	19.7		ug/L		99	53 - 144	3	30
1,2,4-Trichlorobenzene			20.0	18.9		ug/L		95	64 - 132	2	30
1,2-Dichloropropane			20.0	19.8		ug/L		99	76 - 126	3	30
1,3-Dichlorobenzene			20.0	19.2		ug/L		96	80 - 121	3	30
1,4-Dichlorobenzene			20.0	19.3		ug/L		97	80 - 118	4	30
1,4-Dioxane			400	491		ug/L		123	70 - 142	14	30
2-Butanone (MEK)			100	89.3		ug/L		89	69 - 128	1	30
2-Hexanone			100	102		ug/L		102	74 - 127	2	30
4-Methyl-2-pentanone (MIBK)			100	98.4		ug/L		98	69 - 128	6	30
Acetone			100	86.1		ug/L		86	61 - 134	17	30
Benzene			20.0	21.4		ug/L		107	78 - 126	1	30
Bromoform			20.0	19.2		ug/L		96	38 - 144	2	30
Bromomethane			20.0	17.3		ug/L		87	43 - 150	2	30
Carbon disulfide			20.0	20.1		ug/L		100	64 - 138	2	30
Carbon tetrachloride			20.0	19.8		ug/L		99	56 - 131	3	30
Chlorobenzene			20.0	20.1		ug/L		101	80 - 119	1	30
Chlorobromomethane			20.0	17.7		ug/L		88	73 - 126	6	30
Chlorodibromomethane			20.0	19.7		ug/L		98	58 - 130	1	30
Chloroethane			20.0	20.0		ug/L		100	50 - 150	2	30
Chloroform			20.0	20.9		ug/L		104	78 - 125	6	30
Chloromethane			20.0	21.1		ug/L		106	38 - 150	1	30
cis-1,2-Dichloroethene			20.0	19.5		ug/L		97	78 - 121	2	30
cis-1,3-Dichloropropene			20.0	19.9		ug/L		99	74 - 125	2	30
Cyclohexane			20.0	18.6		ug/L		93	67 - 133	2	30
Dichlorobromomethane			20.0	19.0		ug/L		95	72 - 121	3	30
Dichlorodifluoromethane			20.0	19.2		ug/L		96	31 - 150	1	30

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

Lab Sample ID: LCSD 460-810059/6 **Client Sample ID: Lab Control Sample Dup**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810059

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylbenzene			20.0	20.5		ug/L		103	78 - 120	2	30
Ethylene Dibromide			20.0	19.7		ug/L		98	69 - 126	1	30
Isopropylbenzene			20.0	21.2		ug/L		106	79 - 125	2	30
Methyl acetate			40.0	40.4		ug/L		101	70 - 127	8	30
Methyl tert-butyl ether			20.0	19.8		ug/L		99	65 - 131	3	30
Methylcyclohexane			20.0	18.1		ug/L		90	60 - 139	2	30
Methylene Chloride			20.0	19.3		ug/L		97	74 - 127	4	30
m-Xylene & p-Xylene			20.0	19.7		ug/L		99	78 - 123	4	30
o-Xylene			20.0	20.4		ug/L		102	78 - 122	1	30
Styrene			20.0	20.7		ug/L		103	75 - 127	1	30
Tetrachloroethene			20.0	19.7		ug/L		99	70 - 127	0	30
Toluene			20.0	20.3		ug/L		101	78 - 119	2	30
trans-1,2-Dichloroethene			20.0	18.4		ug/L		92	74 - 126	2	30
trans-1,3-Dichloropropene			20.0	20.0		ug/L		100	66 - 127	3	30
Trichloroethene			20.0	18.5		ug/L		92	71 - 121	5	30
Trichlorofluoromethane			20.0	20.2		ug/L		101	61 - 140	0	30
Vinyl chloride			20.0	21.6		ug/L		108	61 - 144	0	30
1,2-Dichloroethane			20.0	20.0		ug/L		100	75 - 121	3	30
1,2-Dichlorobenzene			20.0	19.9		ug/L		99	79 - 122	5	30
1,2-Dibromo-3-Chloropropane			20.0	18.4		ug/L		92	41 - 143	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 123*
4-Bromofluorobenzene	*96*		*76 - 120*
Dibromofluoromethane (Surr)	*99*		*77 - 124*
Toluene-d8 (Surr)	*104*		*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

QC Association Summary

Client: New York State D.E.C.
Job ID: 460-245898-1
Project/Site: Former Cleaners Products Supply Site:241

GC/MS VOA

Analysis Batch: 810004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-245898-1	MW-104S	Total/NA	Water	8260D	
460-245898-2	MW-104D	Total/NA	Water	8260D	
460-245898-3	MW-X	Total/NA	Water	8260D	
460-245898-4	MW-5	Total/NA	Water	8260D	
460-245898-5	MW-12	Total/NA	Water	8260D	
460-245898-6	MW-Y	Total/NA	Water	8260D	
MB 460-810004/8	Method Blank	Total/NA	Water	8260D	
LCS 460-810004/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-810004/5	Lab Control Sample Dup	Total/NA	Water	8260D	
460-245898-7 MS	MW-10	Total/NA	Water	8260D	
460-245898-7 MSD	MW-10	Total/NA	Water	8260D	

Analysis Batch: 810059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-245898-7	MW-10	Total/NA	Water	8260D	
MB 460-810059/9	Method Blank	Total/NA	Water	8260D	
LCS 460-810059/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-810059/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Client Sample ID: MW-104S — Lab Sample ID: 460-245898-1

Date Collected: 10/19/21 10:00 **Matrix: Water**
Date Received: 10/21/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	810004	10/28/21 23:30	KLB	TAL EDI

Client Sample ID: MW-104D — Lab Sample ID: 460-245898-2

Date Collected: 10/19/21 10:40 **Matrix: Water**
Date Received: 10/21/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	810004	10/28/21 23:51	KLB	TAL EDI

Client Sample ID: MW-X — Lab Sample ID: 460-245898-3

Date Collected: 10/19/21 00:00 **Matrix: Water**
Date Received: 10/21/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	810004	10/29/21 00:11	KLB	TAL EDI

Client Sample ID: MW-5 — Lab Sample ID: 460-245898-4

Date Collected: 10/19/21 11:25 **Matrix: Water**
Date Received: 10/21/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	810004	10/29/21 00:32	KLB	TAL EDI

Client Sample ID: MW-12 — Lab Sample ID: 460-245898-5

Date Collected: 10/19/21 12:20 **Matrix: Water**
Date Received: 10/21/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	810004	10/29/21 00:53	KLB	TAL EDI

Client Sample ID: MW-Y — Lab Sample ID: 460-245898-6

Date Collected: 10/19/21 00:00 **Matrix: Water**
Date Received: 10/21/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	810004	10/29/21 01:13	KLB	TAL EDI

Client Sample ID: MW-10 — Lab Sample ID: 460-245898-7

Date Collected: 10/19/21 13:00 **Matrix: Water**
Date Received: 10/21/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	810059	10/29/21 13:50	SZD	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: 460-245898-1
Project/Site: Former Cleaners Products Supply Site:241

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)	06-30-22
Massachusetts	State	M-NJ312	06-30-22
New Jersey	NELAP	12028	06-30-22
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.: 460-245898-1

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-104S	460-245898-1	99	84	93	105
MW-104D	460-245898-2	97	85	95	103
MW-X	460-245898-3	98	85	95	103
MW-5	460-245898-4	99	85	95	104
MW-12	460-245898-5	98	85	93	102
MW-Y	460-245898-6	100	87	94	103
MW-10	460-245898-7	98	110	105	96
	MB 460-810004/8	102	82	96	105
	MB 460-810059/9	95	106	103	96
	LCS 460-810004/4	100	83	92	103
	LCS 460-810059/5	99	108	102	94
	LCSD 460-810004/5	99	83	93	102
	LCSD 460-810059/6	99	107	104	96
MW-10 MS	460-245898-7 MS	99	83	92	102
MW-10 MSD	460-245898-7 MSD	100	84	93	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.: 460-245898-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT46558.D

Lab ID: LCS 460-810004/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	22.3	111	68-128	
1,1,2,2-Tetrachloroethane	20.0	17.5	88	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	27.1	136	59-142	
1,1,2-Trichloroethane	20.0	17.8	89	74-125	
1,1-Dichloroethane	20.0	18.7	93	73-130	
1,1-Dichloroethene	20.0	23.6	118	68-133	
1,2,3-Trichlorobenzene	20.0	22.3	111	53-144	
1,2,4-Trichlorobenzene	20.0	21.7	108	64-132	
1,2-Dichloropropane	20.0	16.8	84	76-126	
1,3-Dichlorobenzene	20.0	21.0	105	80-121	
1,4-Dichlorobenzene	20.0	21.5	108	80-118	
1,4-Dioxane	400	461	115	70-142	
2-Butanone (MEK)	100	124	124	69-128	
2-Hexanone	100	106	106	74-127	
4-Methyl-2-pentanone (MIBK)	100	123	123	69-128	
Acetone	100	108	108	61-134	
Benzene	20.0	19.5	97	78-126	
Bromoform	20.0	21.0	105	38-144	
Bromomethane	20.0	25.8	129	43-150	
Carbon disulfide	20.0	21.0	105	64-138	
Carbon tetrachloride	20.0	23.7	119	56-131	
Chlorobenzene	20.0	21.4	107	80-119	
Chlorobromomethane	20.0	22.4	112	73-126	
Chlorodibromomethane	20.0	20.6	103	58-130	
Chloroethane	20.0	27.8	139	50-150	
Chloroform	20.0	21.1	106	78-125	
Chloromethane	20.0	13.4	67	38-150	
cis-1,2-Dichloroethene	20.0	21.9	109	78-121	
cis-1,3-Dichloropropene	20.0	16.8	84	74-125	
Cyclohexane	20.0	23.2	116	67-133	
Dichlorobromomethane	20.0	18.1	91	72-121	
Dichlorodifluoromethane	20.0	22.1	110	31-150	
Ethylbenzene	20.0	20.8	104	78-120	
Ethylene Dibromide	20.0	19.3	96	69-126	
Isopropylbenzene	20.0	22.2	111	79-125	
Methyl acetate	40.0	23.7	59	70-127	*
Methyl tert-butyl ether	20.0	19.1	95	65-131	
Methylcyclohexane	20.0	23.4	117	60-139	
Methylene Chloride	20.0	20.6	103	74-127	
m-Xylene & p-Xylene	20.0	21.4	107	78-123	
o-Xylene	20.0	21.3	107	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.: 460-245898-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT46558.D

Lab ID: LCS 460-810004/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Styrene	20.0	21.4	107	75-127	
Tetrachloroethene	20.0	23.0	115	70-127	
Toluene	20.0	19.5	98	78-119	
trans-1,2-Dichloroethene	20.0	21.1	105	74-126	
trans-1,3-Dichloropropene	20.0	16.7	83	66-127	
Trichloroethene	20.0	19.7	98	71-121	
Trichlorofluoromethane	20.0	24.4	122	61-140	
Vinyl chloride	20.0	16.0	80	61-144	
1,2-Dichloroethane	20.0	16.4	82	75-121	
1,2-Dichlorobenzene	20.0	21.5	107	79-122	
1,2-Dibromo-3-Chloropropane	20.0	20.9	104	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.: 460-245898-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT46591.D

Lab ID: LCS 460-810059/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	21.1	106	68-128	
1,1,2,2-Tetrachloroethane	20.0	21.3	106	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.2	96	59-142	
1,1,2-Trichloroethane	20.0	20.2	101	74-125	
1,1-Dichloroethane	20.0	22.2	111	73-130	
1,1-Dichloroethene	20.0	20.9	104	68-133	
1,2,3-Trichlorobenzene	20.0	20.3	102	53-144	
1,2,4-Trichlorobenzene	20.0	19.4	97	64-132	
1,2-Dichloropropane	20.0	20.3	102	76-126	
1,3-Dichlorobenzene	20.0	19.7	99	80-121	
1,4-Dichlorobenzene	20.0	20.2	101	80-118	
1,4-Dioxane	400	428	107	70-142	
2-Butanone (MEK)	100	89.8	90	69-128	
2-Hexanone	100	104	104	74-127	
4-Methyl-2-pentanone (MIBK)	100	105	105	69-128	
Acetone	100	102	102	61-134	
Benzene	20.0	21.7	108	78-126	
Bromoform	20.0	19.7	98	38-144	
Bromomethane	20.0	17.0	85	43-150	
Carbon disulfide	20.0	20.5	102	64-138	
Carbon tetrachloride	20.0	20.4	102	56-131	
Chlorobenzene	20.0	20.4	102	80-119	
Chlorobromomethane	20.0	18.8	94	73-126	
Chlorodibromomethane	20.0	19.4	97	58-130	
Chloroethane	20.0	19.7	98	50-150	
Chloroform	20.0	22.1	111	78-125	
Chloromethane	20.0	20.8	104	38-150	
cis-1,2-Dichloroethene	20.0	20.0	100	78-121	
cis-1,3-Dichloropropene	20.0	20.3	102	74-125	
Cyclohexane	20.0	18.9	94	67-133	
Dichlorobromomethane	20.0	19.6	98	72-121	
Dichlorodifluoromethane	20.0	19.1	95	31-150	
Ethylbenzene	20.0	20.8	104	78-120	
Ethylene Dibromide	20.0	19.4	97	69-126	
Isopropylbenzene	20.0	21.7	109	79-125	
Methyl acetate	40.0	37.3	93	70-127	
Methyl tert-butyl ether	20.0	20.5	103	65-131	
Methylcyclohexane	20.0	18.5	92	60-139	
Methylene Chloride	20.0	20.1	101	74-127	
m-Xylene & p-Xylene	20.0	20.5	102	78-123	
o-Xylene	20.0	20.5	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.: 460-245898-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT46591.D

Lab ID: LCS 460-810059/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Styrene	20.0	20.9	105	75-127	
Tetrachloroethene	20.0	19.7	99	70-127	
Toluene	20.0	20.7	103	78-119	
trans-1,2-Dichloroethene	20.0	18.7	93	74-126	
trans-1,3-Dichloropropene	20.0	20.7	103	66-127	
Trichloroethene	20.0	19.4	97	71-121	
Trichlorofluoromethane	20.0	20.2	101	61-140	
Vinyl chloride	20.0	21.6	108	61-144	
1,2-Dichloroethane	20.0	20.6	103	75-121	
1,2-Dichlorobenzene	20.0	20.9	104	79-122	
1,2-Dibromo-3-Chloropropane	20.0	18.4	92	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.: 460-245898-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT46559.D

Lab ID: LCSD 460-810004/5 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	21.6	108	3	30	68-128	
1,1,2,2-Tetrachloroethane	20.0	17.1	86	2	30	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	25.7	129	5	30	59-142	
1,1,2-Trichloroethane	20.0	17.3	87	3	30	74-125	
1,1-Dichloroethane	20.0	18.1	91	3	30	73-130	
1,1-Dichloroethene	20.0	22.7	113	4	30	68-133	
1,2,3-Trichlorobenzene	20.0	21.7	109	3	30	53-144	
1,2,4-Trichlorobenzene	20.0	20.9	104	4	30	64-132	
1,2-Dichloropropane	20.0	16.6	83	1	30	76-126	
1,3-Dichlorobenzene	20.0	21.0	105	0	30	80-121	
1,4-Dichlorobenzene	20.0	20.8	104	3	30	80-118	
1,4-Dioxane	400	465	116	1	30	70-142	
2-Butanone (MEK)	100	120	120	3	30	69-128	
2-Hexanone	100	103	103	2	30	74-127	
4-Methyl-2-pentanone (MIBK)	100	121	121	2	30	69-128	
Acetone	100	94.3	94	14	30	61-134	
Benzene	20.0	19.5	97	0	30	78-126	
Bromoform	20.0	21.1	105	0	30	38-144	
Bromomethane	20.0	23.9	119	8	30	43-150	
Carbon disulfide	20.0	19.9	100	5	30	64-138	
Carbon tetrachloride	20.0	22.6	113	5	30	56-131	
Chlorobenzene	20.0	21.1	106	1	30	80-119	
Chlorobromomethane	20.0	21.0	105	7	30	73-126	
Chlorodibromomethane	20.0	20.2	101	2	30	58-130	
Chloroethane	20.0	25.8	129	8	30	50-150	
Chloroform	20.0	20.4	102	4	30	78-125	
Chloromethane	20.0	12.9	65	4	30	38-150	
cis-1,2-Dichloroethene	20.0	20.7	104	5	30	78-121	
cis-1,3-Dichloropropene	20.0	16.9	84	0	30	74-125	
Cyclohexane	20.0	22.0	110	5	30	67-133	
Dichlorobromomethane	20.0	18.1	91	0	30	72-121	
Dichlorodifluoromethane	20.0	21.4	107	3	30	31-150	
Ethylbenzene	20.0	21.1	106	2	30	78-120	
Ethylene Dibromide	20.0	19.2	96	0	30	69-126	
Isopropylbenzene	20.0	21.5	108	3	30	79-125	
Methyl acetate	40.0	22.9	57	3	30	70-127	*
Methyl tert-butyl ether	20.0	18.1	90	5	30	65-131	
Methylcyclohexane	20.0	22.3	111	5	30	60-139	
Methylene Chloride	20.0	19.7	98	4	30	74-127	
m-Xylene & p-Xylene	20.0	20.6	103	3	30	78-123	
o-Xylene	20.0	20.9	105	2	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.: 460-245898-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT46559.D

Lab ID: LCSD 460-810004/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Styrene	20.0	21.3	107	1	30	75-127	
Tetrachloroethene	20.0	23.7	119	3	30	70-127	
Toluene	20.0	19.4	97	1	30	78-119	
trans-1,2-Dichloroethene	20.0	20.5	102	3	30	74-126	
trans-1,3-Dichloropropene	20.0	16.5	82	1	30	66-127	
Trichloroethene	20.0	19.8	99	1	30	71-121	
Trichlorofluoromethane	20.0	23.2	116	5	30	61-140	
Vinyl chloride	20.0	15.3	77	4	30	61-144	
1,2-Dichloroethane	20.0	16.4	82	0	30	75-121	
1,2-Dichlorobenzene	20.0	20.9	105	3	30	79-122	
1,2-Dibromo-3-Chloropropane	20.0	18.9	95	10	30	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.: 460-245898-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT46592.D

Lab ID: LCSD 460-810059/6 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	20.5	103	3	30	68-128	
1,1,2,2-Tetrachloroethane	20.0	21.2	106	0	30	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.0	95	1	30	59-142	
1,1,2-Trichloroethane	20.0	20.4	102	1	30	74-125	
1,1-Dichloroethane	20.0	21.3	107	4	30	73-130	
1,1-Dichloroethene	20.0	19.9	99	5	30	68-133	
1,2,3-Trichlorobenzene	20.0	19.7	99	3	30	53-144	
1,2,4-Trichlorobenzene	20.0	18.9	95	2	30	64-132	
1,2-Dichloropropane	20.0	19.8	99	3	30	76-126	
1,3-Dichlorobenzene	20.0	19.2	96	3	30	80-121	
1,4-Dichlorobenzene	20.0	19.3	97	4	30	80-118	
1,4-Dioxane	400	491	123	14	30	70-142	
2-Butanone (MEK)	100	89.3	89	1	30	69-128	
2-Hexanone	100	102	102	2	30	74-127	
4-Methyl-2-pentanone (MIBK)	100	98.4	98	6	30	69-128	
Acetone	100	86.1	86	17	30	61-134	
Benzene	20.0	21.4	107	1	30	78-126	
Bromoform	20.0	19.2	96	2	30	38-144	
Bromomethane	20.0	17.3	87	2	30	43-150	
Carbon disulfide	20.0	20.1	100	2	30	64-138	
Carbon tetrachloride	20.0	19.8	99	3	30	56-131	
Chlorobenzene	20.0	20.1	101	1	30	80-119	
Chlorobromomethane	20.0	17.7	88	6	30	73-126	
Chlorodibromomethane	20.0	19.7	98	1	30	58-130	
Chloroethane	20.0	20.0	100	2	30	50-150	
Chloroform	20.0	20.9	104	6	30	78-125	
Chloromethane	20.0	21.1	106	1	30	38-150	
cis-1,2-Dichloroethene	20.0	19.5	97	2	30	78-121	
cis-1,3-Dichloropropene	20.0	19.9	99	2	30	74-125	
Cyclohexane	20.0	18.6	93	2	30	67-133	
Dichlorobromomethane	20.0	19.0	95	3	30	72-121	
Dichlorodifluoromethane	20.0	19.2	96	1	30	31-150	
Ethylbenzene	20.0	20.5	103	2	30	78-120	
Ethylene Dibromide	20.0	19.7	98	1	30	69-126	
Isopropylbenzene	20.0	21.2	106	2	30	79-125	
Methyl acetate	40.0	40.4	101	8	30	70-127	
Methyl tert-butyl ether	20.0	19.8	99	3	30	65-131	
Methylcyclohexane	20.0	18.1	90	2	30	60-139	
Methylene Chloride	20.0	19.3	97	4	30	74-127	
m-Xylene & p-Xylene	20.0	19.7	99	4	30	78-123	
o-Xylene	20.0	20.4	102	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.: 460-245898-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT46592.D

Lab ID: LCSD 460-810059/6 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Styrene	20.0	20.7	103	1	30	75-127	
Tetrachloroethene	20.0	19.7	99	0	30	70-127	
Toluene	20.0	20.3	101	2	30	78-119	
trans-1,2-Dichloroethene	20.0	18.4	92	2	30	74-126	
trans-1,3-Dichloropropene	20.0	20.0	100	3	30	66-127	
Trichloroethene	20.0	18.5	92	5	30	71-121	
Trichlorofluoromethane	20.0	20.2	101	0	30	61-140	
Vinyl chloride	20.0	21.6	108	0	30	61-144	
1,2-Dichloroethane	20.0	20.0	100	3	30	75-121	
1,2-Dichlorobenzene	20.0	19.9	99	5	30	79-122	
1,2-Dibromo-3-Chloropropane	20.0	18.4	92	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.: 460-245898-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT46584.D

Lab ID: 460-245898-7 MS Client ID: MW-10 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	18.8	94	68-128	
1,1,2,2-Tetrachloroethane	20.0	1.0 U	15.6	78	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	1.0 U	21.0	105	59-142	
1,1,2-Trichloroethane	20.0	1.0 U	15.5	78	74-125	
1,1-Dichloroethane	20.0	1.0 U	16.0	80	73-130	
1,1-Dichloroethene	20.0	1.0 U	20.1	101	68-133	
1,2,3-Trichlorobenzene	20.0	1.0 U	17.6	88	53-144	
1,2,4-Trichlorobenzene	20.0	1.0 U	17.6	88	64-132	
1,2-Dichloropropane	20.0	1.0 U	14.9	74	76-126	*
1,3-Dichlorobenzene	20.0	1.0 U	17.8	89	80-121	
1,4-Dichlorobenzene	20.0	1.0 U	18.1	91	80-118	
1,4-Dioxane	400	50 U	345	86	70-142	
2-Butanone (MEK)	100	5.0 U	106	106	69-128	
2-Hexanone	100	5.0 U	92.6	93	74-127	
4-Methyl-2-pentanone (MIBK)	100	5.0 U	111	111	69-128	
Acetone	100	5.0 U	72.3	72	61-134	
Benzene	20.0	1.0 U	16.8	84	78-126	
Bromoform	20.0	1.0 U	18.5	92	38-144	
Bromomethane	20.0	1.0 U	20.4	102	43-150	
Carbon disulfide	20.0	1.0 U	16.5	83	64-138	
Carbon tetrachloride	20.0	1.0 U	19.6	98	56-131	
Chlorobenzene	20.0	1.0 U	18.4	92	80-119	
Chlorobromomethane	20.0	1.0 U	19.3	96	73-126	
Chlorodibromomethane	20.0	1.0 U	17.7	89	58-130	
Chloroethane	20.0	1.0 U	22.5	112	50-150	
Chloroform	20.0	1.0	18.7	88	78-125	
Chloromethane	20.0	1.0 U	11.6	58	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	14.7	73	74-125	*
Cyclohexane	20.0	1.0 U	18.7	93	67-133	
Dichlorobromomethane	20.0	1.0 U	16.0	80	72-121	
Dichlorodifluoromethane	20.0	1.0 U	18.5	93	31-150	
Ethylbenzene	20.0	1.0 U	18.3	92	78-120	
Ethylene Dibromide	20.0	1.0 U	17.2	86	69-126	
Isopropylbenzene	20.0	1.0 U	18.7	93	79-125	
Methyl acetate	40.0	5.0 U	19.3	48	70-127	*
Methyl tert-butyl ether	20.0	1.0 U	16.6	83	65-131	
Methylcyclohexane	20.0	1.0 U	18.4	92	60-139	
Methylene Chloride	20.0	1.0 U	17.6	88	74-127	
m-Xylene & p-Xylene	20.0	1.0 U	17.9	89	78-123	
o-Xylene	20.0	1.0 U	18.0	90	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.: 460-245898-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT46584.D

Lab ID: 460-245898-7 MS Client ID: MW-10 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	18.1	91	75-127	
Tetrachloroethene	20.0	0.41 J	20.4	100	70-127	
Toluene	20.0	1.0 U	16.8	84	78-119	
trans-1,2-Dichloroethene	20.0	1.0 U	18.3	92	74-126	
trans-1,3-Dichloropropene	20.0	1.0 U	14.7	73	66-127	
Trichloroethene	20.0	1.0 U	17.5	88	71-121	
Trichlorofluoromethane	20.0	1.0 U	19.8	99	61-140	
Vinyl chloride	20.0	1.0 U	13.5	67	61-144	
1,2-Dichloroethane	20.0	1.0 U	14.4	72	75-121	*
1,2-Dichlorobenzene	20.0	1.0 U	18.6	93	79-122	
1,2-Dibromo-3-Chloropropane	20.0	1.0 U	17.5	87	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.: 460-245898-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT46585.D

Lab ID: 460-245898-7 MSD Client ID: MW-10 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	21.2	106	12	30	68-128	
1,1,2,2-Tetrachloroethane	20.0	17.1	86	10	30	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	23.5	118	11	30	59-142	
1,1,2-Trichloroethane	20.0	16.5	82	6	30	74-125	
1,1-Dichloroethane	20.0	17.7	89	10	30	73-130	
1,1-Dichloroethene	20.0	22.5	113	11	30	68-133	
1,2,3-Trichlorobenzene	20.0	20.5	103	15	30	53-144	
1,2,4-Trichlorobenzene	20.0	19.8	99	12	30	64-132	
1,2-Dichloropropane	20.0	15.9	80	7	30	76-126	
1,3-Dichlorobenzene	20.0	19.6	98	10	30	80-121	
1,4-Dichlorobenzene	20.0	19.8	99	9	30	80-118	
1,4-Dioxane	400	415	104	18	30	70-142	
2-Butanone (MEK)	100	115	115	9	30	69-128	
2-Hexanone	100	99.0	99	7	30	74-127	
4-Methyl-2-pentanone (MIBK)	100	123	123	10	30	69-128	
Acetone	100	93.7	94	26	30	61-134	
Benzene	20.0	18.7	93	11	30	78-126	
Bromoform	20.0	19.8	99	7	30	38-144	
Bromomethane	20.0	23.4	117	14	30	43-150	
Carbon disulfide	20.0	18.5	93	11	30	64-138	
Carbon tetrachloride	20.0	21.7	109	10	30	56-131	
Chlorobenzene	20.0	20.3	101	10	30	80-119	
Chlorobromomethane	20.0	20.8	104	7	30	73-126	
Chlorodibromomethane	20.0	19.0	95	7	30	58-130	
Chloroethane	20.0	25.8	129	14	30	50-150	
Chloroform	20.0	20.4	97	9	30	78-125	
Chloromethane	20.0	12.6	63	9	30	38-150	
cis-1,2-Dichloroethene	20.0	20.3	102	8	30	78-121	
cis-1,3-Dichloropropene	20.0	15.9	80	8	30	74-125	
Cyclohexane	20.0	20.5	102	9	30	67-133	
Dichlorobromomethane	20.0	17.4	87	8	30	72-121	
Dichlorodifluoromethane	20.0	20.3	102	9	30	31-150	
Ethylbenzene	20.0	20.2	101	10	30	78-120	
Ethylene Dibromide	20.0	18.4	92	7	30	69-126	
Isopropylbenzene	20.0	21.0	105	12	30	79-125	
Methyl acetate	40.0	22.7	57	16	30	70-127	*
Methyl tert-butyl ether	20.0	17.8	89	7	30	65-131	
Methylcyclohexane	20.0	20.3	101	10	30	60-139	
Methylene Chloride	20.0	19.8	99	12	30	74-127	
m-Xylene & p-Xylene	20.0	20.2	101	12	30	78-123	
o-Xylene	20.0	20.0	100	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.: 460-245898-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT46585.D

Lab ID: 460-245898-7 MSD Client ID: MW-10 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Styrene	20.0	19.7	98	8	30	75-127	
Tetrachloroethene	20.0	22.5	110	10	30	70-127	
Toluene	20.0	18.6	93	10	30	78-119	
trans-1,2-Dichloroethene	20.0	20.4	102	11	30	74-126	
trans-1,3-Dichloropropene	20.0	15.7	79	7	30	66-127	
Trichloroethene	20.0	18.9	95	8	30	71-121	
Trichlorofluoromethane	20.0	21.4	107	8	30	61-140	
Vinyl chloride	20.0	15.3	77	13	30	61-144	
1,2-Dichloroethane	20.0	16.0	80	11	30	75-121	
1,2-Dichlorobenzene	20.0	20.0	100	7	30	79-122	
1,2-Dibromo-3-Chloropropane	20.0	19.7	98	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.: 460-245898-1

SDG No.:

Lab File ID: TT46562.D Lab Sample ID: MB 460-810004/8

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

Instrument ID: CVOAMS17 Date Analyzed: 10/28/2021 21:47

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 460-810004/4	TT46558.D	10/28/2021 20:25
	LCSD 460-810004/5	TT46559.D	10/28/2021 20:45
MW-104S	460-245898-1	TT46567.D	10/28/2021 23:30
MW-104D	460-245898-2	TT46568.D	10/28/2021 23:51
MW-X	460-245898-3	TT46569.D	10/29/2021 00:11
MW-5	460-245898-4	TT46570.D	10/29/2021 00:32
MW-12	460-245898-5	TT46571.D	10/29/2021 00:53
MW-Y	460-245898-6	TT46572.D	10/29/2021 01:13
MW-10 MS	460-245898-7 MS	TT46584.D	10/29/2021 05:20
MW-10 MSD	460-245898-7 MSD	TT46585.D	10/29/2021 05:41

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Lab File ID: TT46595.D Lab Sample ID: MB 460-810059/9

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

Instrument ID: CVOAMS17 Date Analyzed: 10/29/2021 09:38

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 460-810059/5	TT46591.D	10/29/2021 08:15
	LCSD 460-810059/6	TT46592.D	10/29/2021 08:36
MW-10	460-245898-7	TT46607.D	10/29/2021 13:50

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Lab File ID: TT46148.D BFB Injection Date: 10/22/2021

Instrument ID: CVOAMS17 BFB Injection Time: 07:29

Analysis Batch No.: 808633

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	144.7
96	5 - 9% of m/z 95	6.2
173	Less than 2% of m/z 174	0.0
174	50 - 200% of m/z 95	69.1
175	5 - 9% of m/z 174	7.8
176	95 -105% of m/z 174	100.0
177	5 - 10% of m/z 176	6.3

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 460-808633/3	TT46150.D	10/22/2021	8:10
	STD05 460-808633/4	TT46151.D	10/22/2021	8:31
	STD1 460-808633/5	TT46152.D	10/22/2021	8:52
	STD5 460-808633/6	TT46153.D	10/22/2021	9:12
	STD20 460-808633/7	TT46154.D	10/22/2021	9:33
	STD50 460-808633/8	TT46155.D	10/22/2021	9:53
	STD200 460-808633/9	TT46156.D	10/22/2021	10:14
	STD500 460-808633/10	TT46157.D	10/22/2021	10:34
	ICV 460-808633/15	TT46162.D	10/22/2021	13:03

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Sample No.: STD20 460-808633/7 Date Analyzed: 10/22/2021 09:33

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT46154.D Heated Purge: (Y/N) N

Calibration ID: 87751

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		59122	2.87	532965	3.86	529573	4.90
UPPER LIMIT		118244	3.37	1065930	4.36	1059146	5.40
LOWER LIMIT		29561	2.37	266483	3.36	264787	4.40
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-808633/15		76478	2.87	643385	3.86	638129	4.90

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.: 460-245898-1

SDG No.:

Sample No.: STD20 460-808633/7 Date Analyzed: 10/22/2021 09:33

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT46154.D Heated Purge: (Y/N) N

Calibration ID: 87751

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		31496	5.59	381661	8.27	182333	10.93
UPPER LIMIT		62992	6.09	763322	8.77	364666	11.43
LOWER LIMIT		15748	5.09	190831	7.77	91167	10.43
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-808633/15		41592	5.59	456968	8.27	215613	10.93

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.: 460-245898-1

SDG No.:

Sample No.: CCVIS 460-810004/3 Date Analyzed: 10/28/2021 20:04

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT46557.D Heated Purge: (Y/N) N

Calibration ID: 87751

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		46491	2.87	389817	3.85	608792	4.90
UPPER LIMIT		92982	3.37	779634	4.35	1217584	5.40
LOWER LIMIT		23246	2.37	194909	3.35	304396	4.40
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-810004/4		44922	2.87	377937	3.84	591757	4.90
LCSD 460-810004/5		39672	2.88	422758	3.85	641214	4.90
MB 460-810004/8		51992	2.87	405359	3.84	635232	4.90
460-245898-1	MW-104S	52219	2.88	419804	3.85	660858	4.90
460-245898-2	MW-104D	49036	2.90	434641	3.86	682687	4.90
460-245898-3	MW-X	50392	2.87	392539	3.84	641288	4.90
460-245898-4	MW-5	49971	2.88	405444	3.85	650391	4.90
460-245898-5	MW-12	55999	2.90	422684	3.85	653877	4.91
460-245898-6	MW-Y	56565	2.88	441613	3.85	672131	4.90
460-245898-7 MS	MW-10 MS	68468	2.89	483907	3.85	711700	4.90
460-245898-7 MSD	MW-10 MSD	53309	2.87	422294	3.84	639313	4.90

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.: 460-245898-1

SDG No.:

Sample No.: CCVIS 460-810004/3 Date Analyzed: 10/28/2021 20:04

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT46557.D Heated Purge: (Y/N) N

Calibration ID: 87751

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		24536	5.58	432344	8.27	222014	10.93
UPPER LIMIT		49072	6.08	864688	8.77	444028	11.43
LOWER LIMIT		12268	5.08	216172	7.77	111007	10.43
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-810004/4		22888	5.58	426007	8.27	220424	10.93
LCSD 460-810004/5		25434	5.59	459192	8.27	234889	10.93
MB 460-810004/8		25129	5.58	423523	8.27	230823	10.93
460-245898-1	MW-104S	25261	5.59	457015	8.27	244391	10.93
460-245898-2	MW-104D	21339	5.59	473586	8.27	250521	10.93
460-245898-3	MW-X	23453	5.58	431863	8.27	228802	10.93
460-245898-4	MW-5	26072	5.58	446949	8.27	243846	10.93
460-245898-5	MW-12	25864	5.59	458918	8.27	243920	10.93
460-245898-6	MW-Y	25891	5.59	464904	8.27	248456	10.93
460-245898-7 MS	MW-10 MS	32111	5.59	518309	8.27	265119	10.93
460-245898-7 MSD	MW-10 MSD	28341	5.58	460088	8.27	234032	10.93

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.: 460-245898-1

SDG No.:

Sample No.: CCVIS 460-810059/4 Date Analyzed: 10/29/2021 07:54

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT46590.D Heated Purge: (Y/N) N

Calibration ID: 87751

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		37377	2.88	400676	3.85	406080	4.90
UPPER LIMIT		74754	3.38	801352	4.35	812160	5.40
LOWER LIMIT		18689	2.38	200338	3.35	203040	4.40
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-810059/5		45617	2.88	448550	3.85	435517	4.90
LCSD 460-810059/6		43337	2.88	458041	3.85	453924	4.90
MB 460-810059/9		42944	2.88	428257	3.85	438577	4.90
460-245898-7	MW-10	40602	2.89	387540	3.85	388973	4.90

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.: 460-245898-1

SDG No.:

Sample No.: CCVIS 460-810059/4 Date Analyzed: 10/29/2021 07:54

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT46590.D Heated Purge: (Y/N) N

Calibration ID: 87751

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		16681	5.58	262113	8.27	127767	10.93
UPPER LIMIT		33362	6.08	524226	8.77	255534	11.43
LOWER LIMIT		8341	5.08	131057	7.77	63884	10.43
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-810059/5		20513	5.58	289211	8.27	138993	10.93
LCSD 460-810059/6		18240	5.58	293134	8.27	143172	10.93
MB 460-810059/9		17165	5.59	279859	8.27	140058	10.93
460-245898-7	MW-10	14744	5.59	246063	8.27	124508	10.93

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.: 460-245898-1

SDG No.:

Client Sample ID: MW-104S Lab Sample ID: 460-245898-1

Matrix: Water Lab File ID: TT46567.D

Analysis Method: 8260D Date Collected: 10/19/2021 10:00

Sample wt/vol: 5(mL) Date Analyzed: 10/28/2021 23:30

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.: 810004 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	36		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.: 460-245898-1

SDG No.:

Client Sample ID: MW-104S Lab Sample ID: 460-245898-1

Matrix: Water Lab File ID: TT46567.D

Analysis Method: 8260D Date Collected: 10/19/2021 10:00

Sample wt/vol: 5(mL) Date Analyzed: 10/28/2021 23:30

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.: 810004 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	82		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	3.0		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	14		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)	84		75-123
460-00-4	4-Bromofluorobenzene	105		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	93		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46567.D
Lims ID: 460-245898-A-1
Client ID: MW-104S
Sample Type: Client
Inject. Date: 28-Oct-2021 23:30:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-245898-A-1
Misc. Info.: 460-0136767-013
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Oct-2021 19:55:31 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: boykink Date: 29-Oct-2021 01:04:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.884	2.872	0.012	97	52219	1000.0	
34 trans-1,2-Dichloroethene	96	3.043	3.043	0.000	87	16671	2.98	
* 42 2-Butanone-d5	46	3.848	3.848	0.000	99	419804	250.0	
44 cis-1,2-Dichloroethene	96	3.909	3.903	0.006	87	209003	36.0	
$ 55 Dibromofluoromethane (Surr)	113	4.323	4.311	0.012	95	172383	49.6	
60 Benzene	78	4.634	4.628	0.006	41	1806	0.0844	7M
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.640	0.000	89	227596	42.1	
* 66 Fluorobenzene	96	4.902	4.902	0.000	97	660858	50.0	
68 Trichloroethene	95	5.238	5.238	0.000	91	74817	14.2	
* 72 1,4-Dioxane-d8	96	5.585	5.579	0.006	0	25261	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.524	6.518	0.006	98	582407	46.7	
88 Tetrachloroethene	166	7.188	7.188	0.000	89	327699	81.8	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	88	457015	50.0	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	172405	52.4	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	97	244391	50.0	

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00050 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 29-Oct-2021 19:57:33 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46567.D

Injection Date: 28-Oct-2021 23:30:30 Instrument ID: CVOAMS17

Lims ID: 460-245898-A-1 Lab Sample ID: 460-245898-1

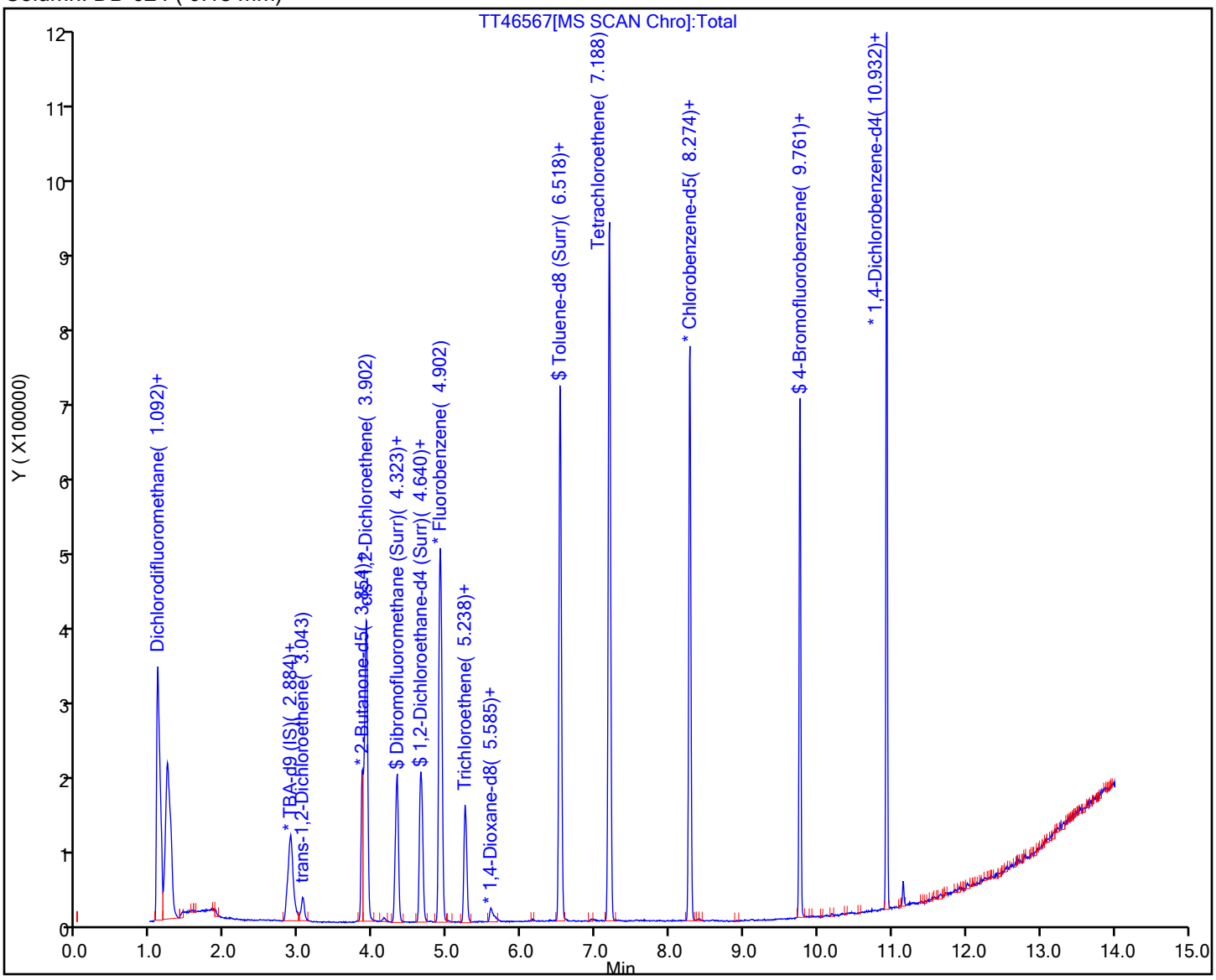
Client ID: MW-104S

Operator ID: ALS Bottle#: 12 Worklist Smp#: 13

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



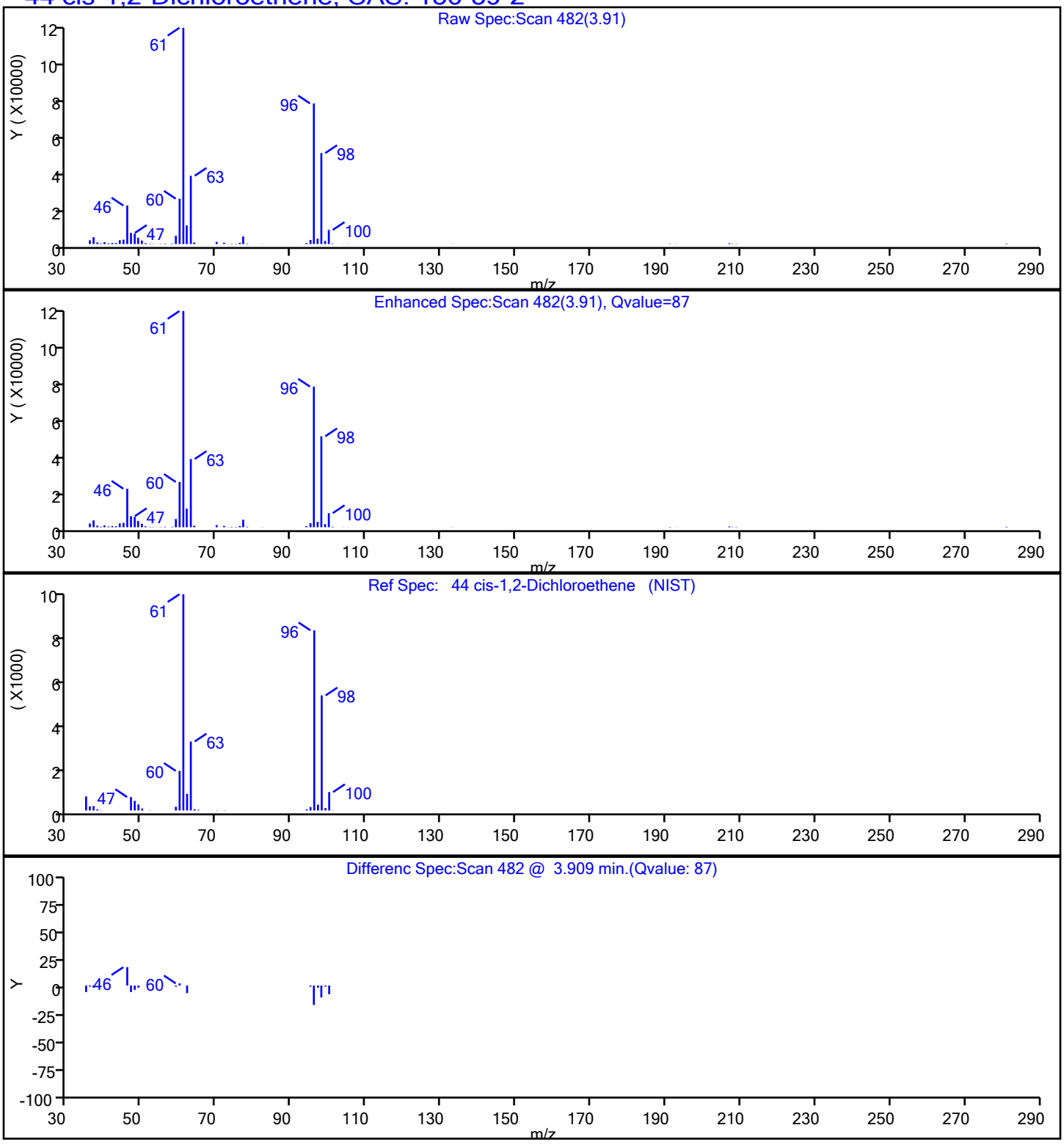
Report Date: 29-Oct-2021 19:57:33 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46567.D

Injection Date:	28-Oct-2021 23:30:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-1	Lab Sample ID:	460-245898-1		
Client ID:	MW-104S				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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

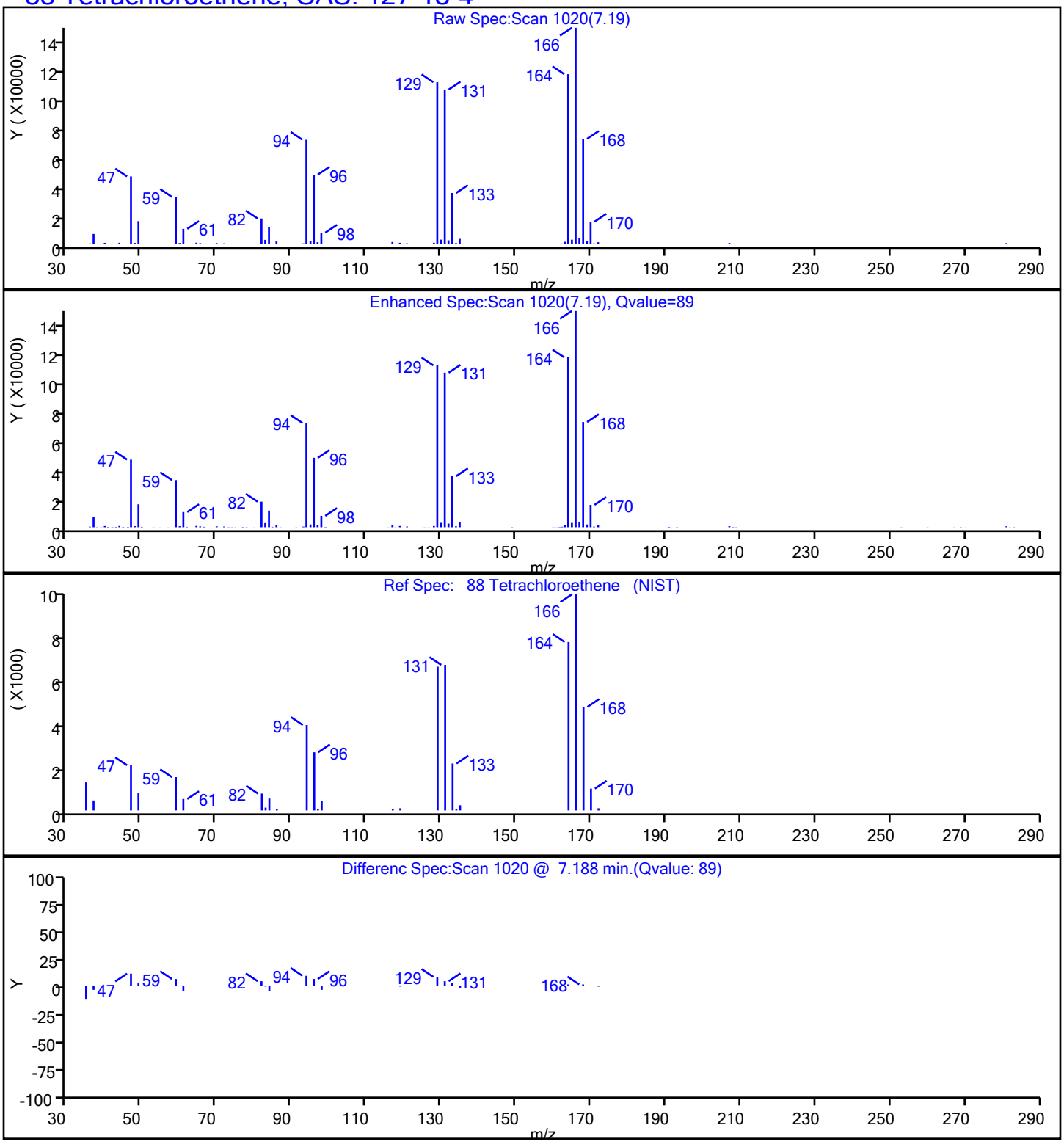


Report Date: 29-Oct-2021 19:57:34 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46567.D				
Injection Date:	28-Oct-2021 23:30:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-1	Lab Sample ID:	460-245898-1		
Client ID:	MW-104S				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4



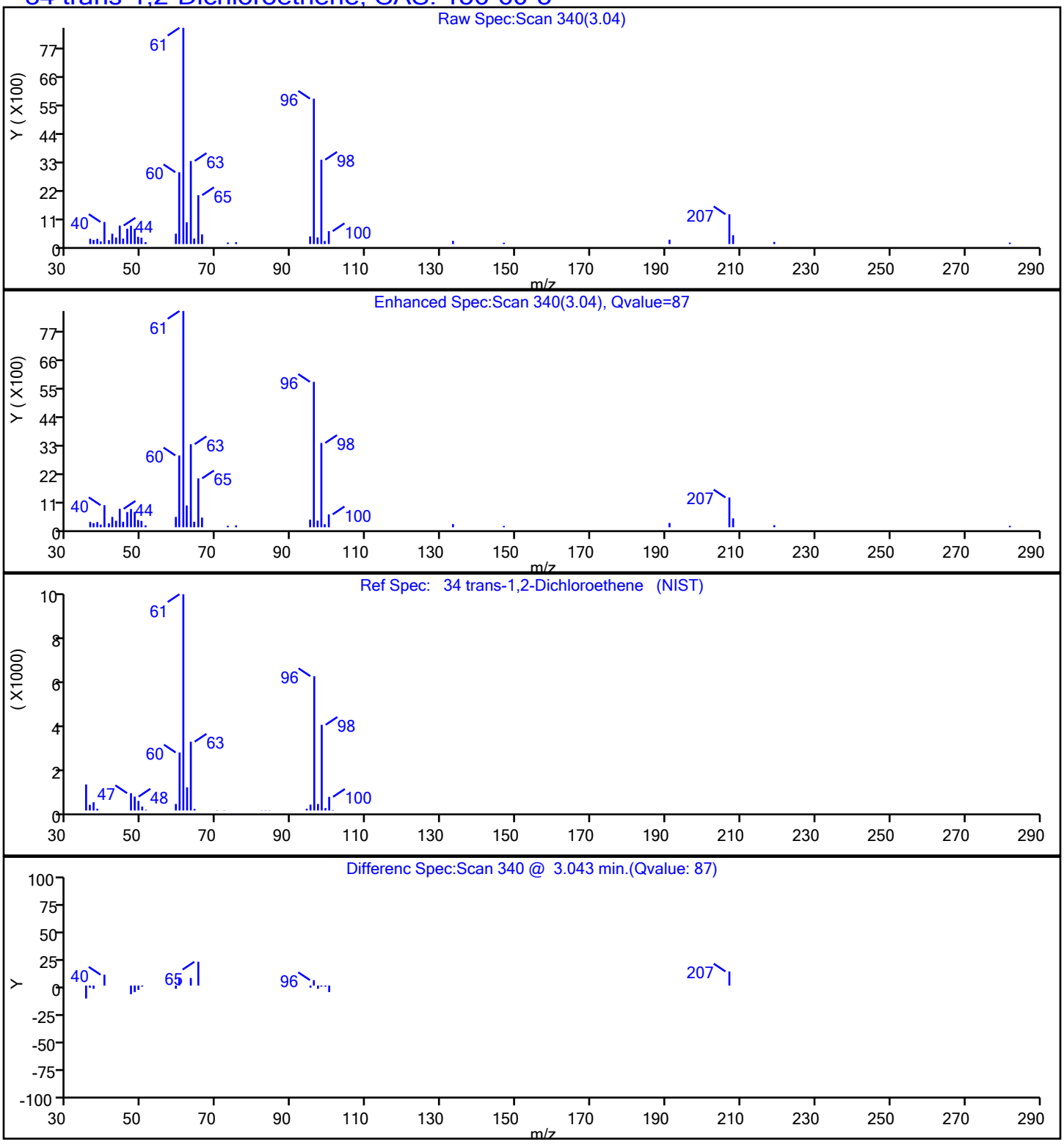
Report Date: 29-Oct-2021 19:57:33 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46567.D

Injection Date:	28-Oct-2021 23:30:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-1	Lab Sample ID:	460-245898-1		
Client ID:	MW-104S				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

34 trans-1,2-Dichloroethene, CAS: 156-60-5

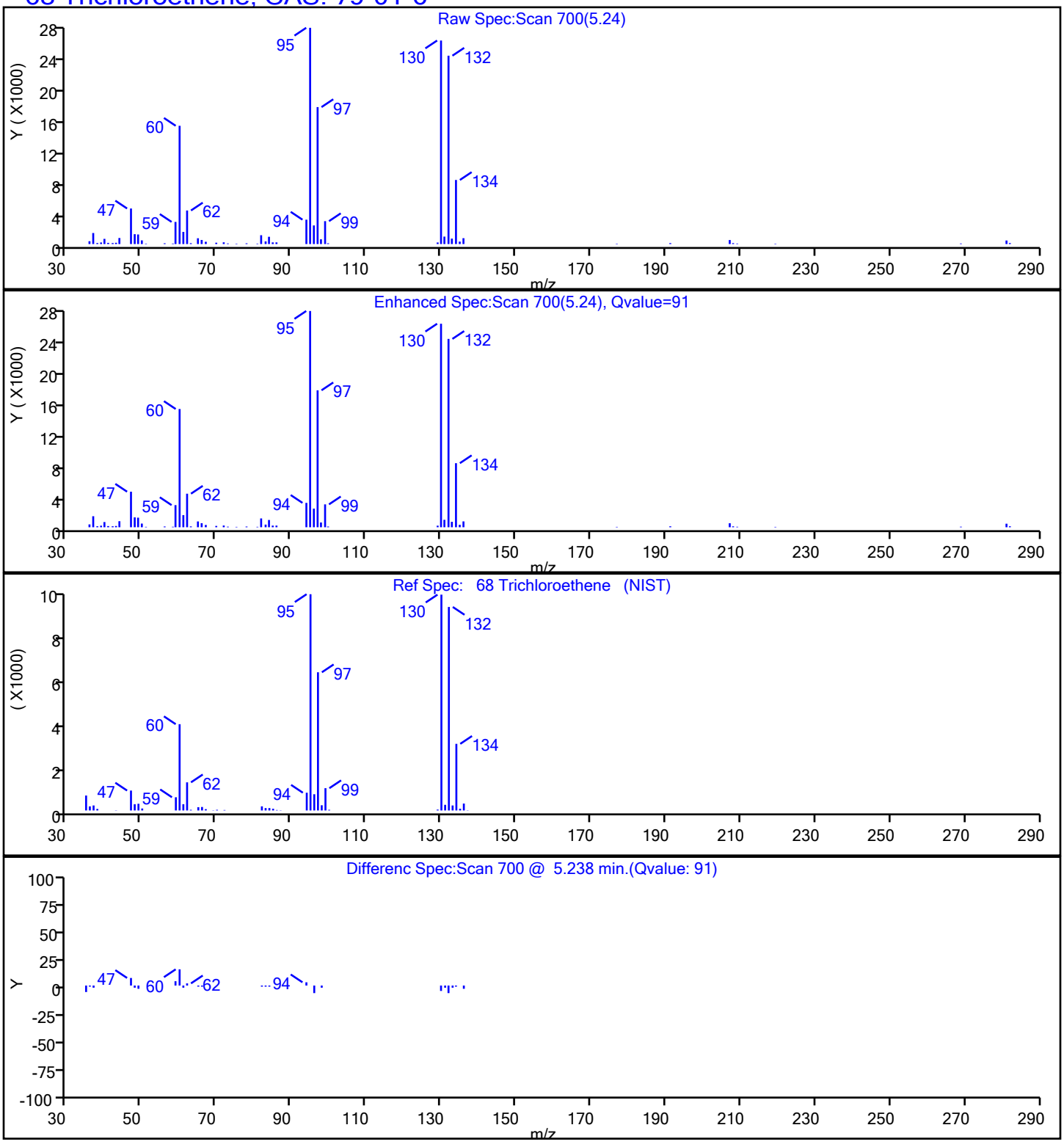


Report Date: 29-Oct-2021 19:57:34 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46567.D				
Injection Date:	28-Oct-2021 23:30:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-1	Lab Sample ID:	460-245898-1		
Client ID:	MW-104S				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

68 Trichloroethene, CAS: 79-01-6



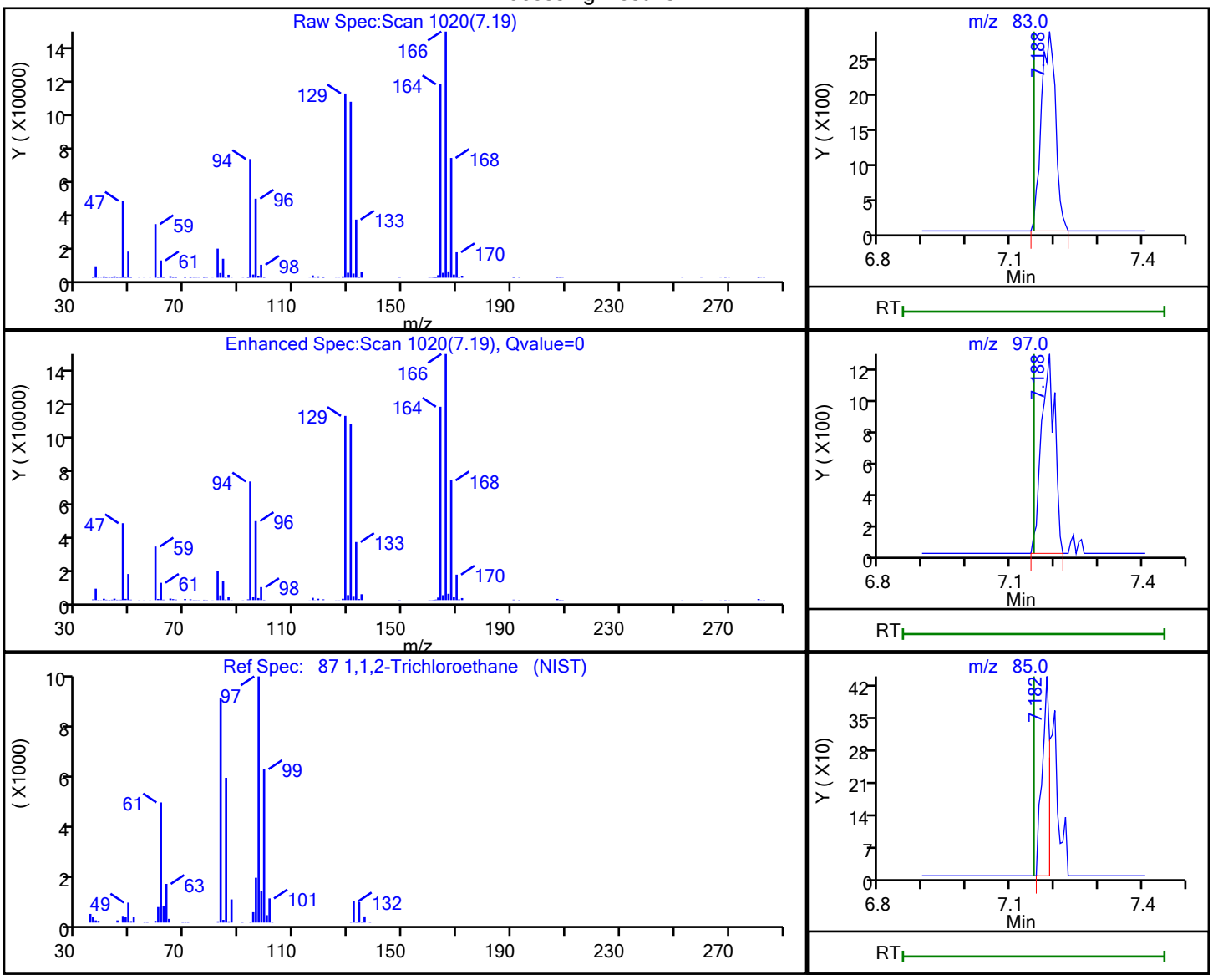
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46567.D		
Injection Date:	28-Oct-2021 23:30:30	Instrument ID:	CVOAMS17
Lims ID:	460-245898-A-1	Lab Sample ID:	460-245898-1
Client ID:	MW-104S		
Operator ID:		ALS Bottle#:	12 Worklist Smp#: 13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	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
7.19	83.00	6422	1.541709
7.19	97.00	2600	
7.18	85.00	505	

Reviewer: boykink, 29-Oct-2021 01:04:23

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

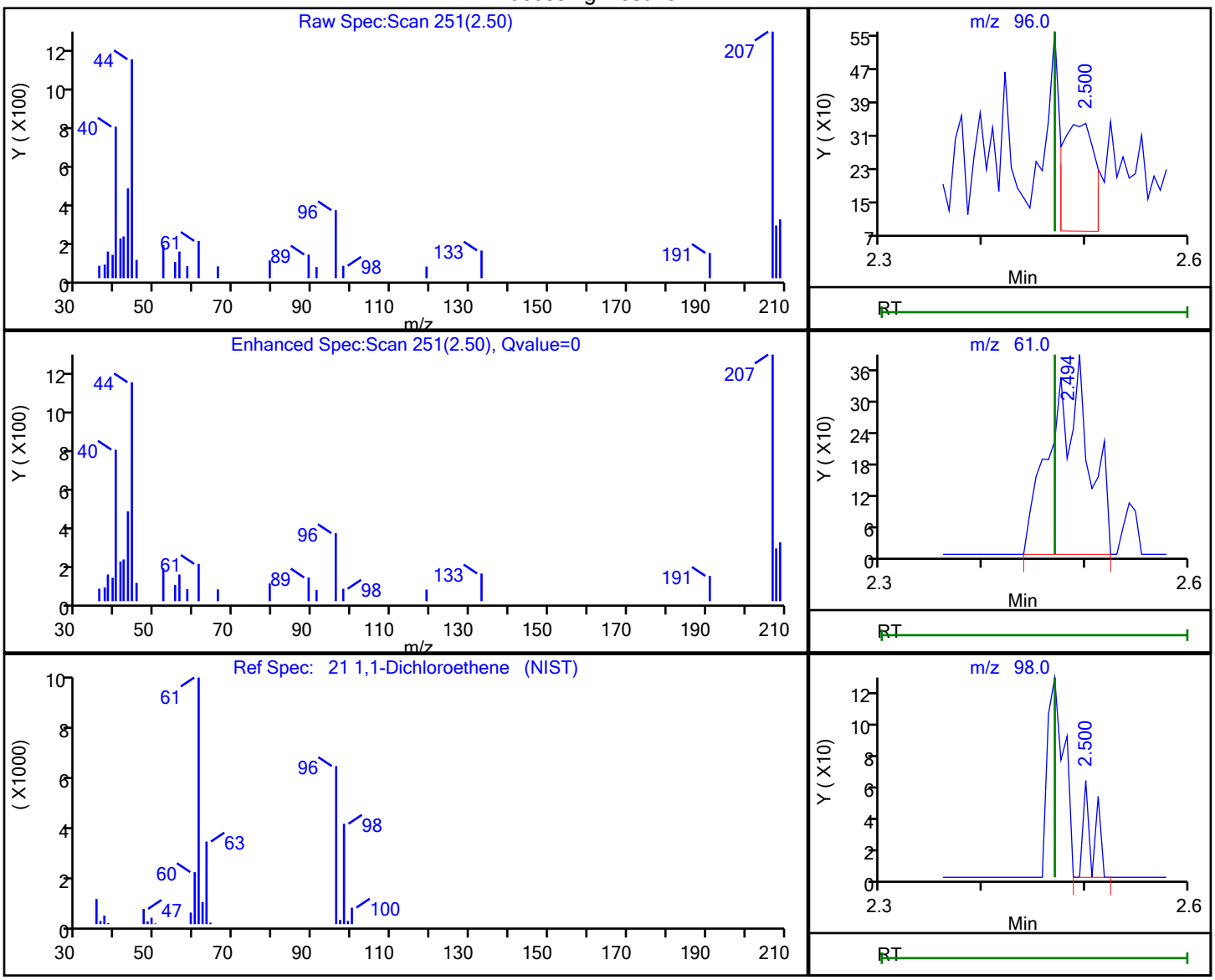
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46567.D		
Injection Date:	28-Oct-2021 23:30:30	Instrument ID:	CVOAMS17
Lims ID:	460-245898-A-1	Lab Sample ID:	460-245898-1
Client ID:	MW-104S		
Operator ID:		ALS Bottle#:	12 Worklist Smp#: 13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

21 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.50	96.00	571	0.125347
2.49	61.00	974	
2.50	98.00	41	
2.51	63.00	44	

Reviewer: boykink, 29-Oct-2021 01:04:09

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

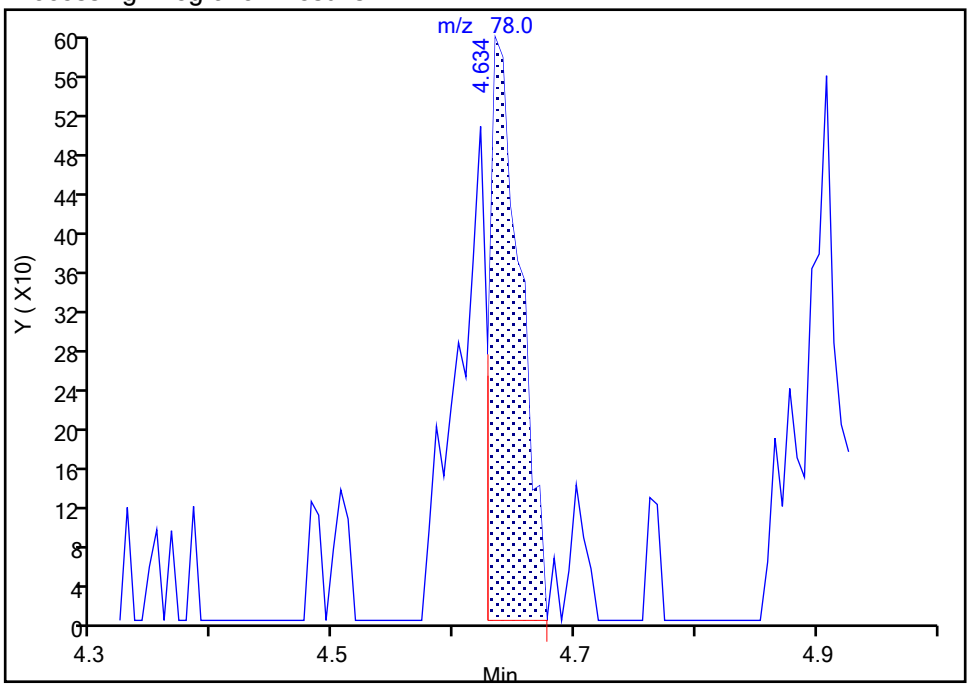
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46567.D		
Injection Date:	28-Oct-2021 23:30:30	Instrument ID:	CVOAMS17
Lims ID:	460-245898-A-1	Lab Sample ID:	460-245898-1
Client ID:	MW-104S		
Operator ID:		ALS Bottle#:	12 Worklist Smp#: 13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

60 Benzene, CAS: 71-43-2

Signal: 1

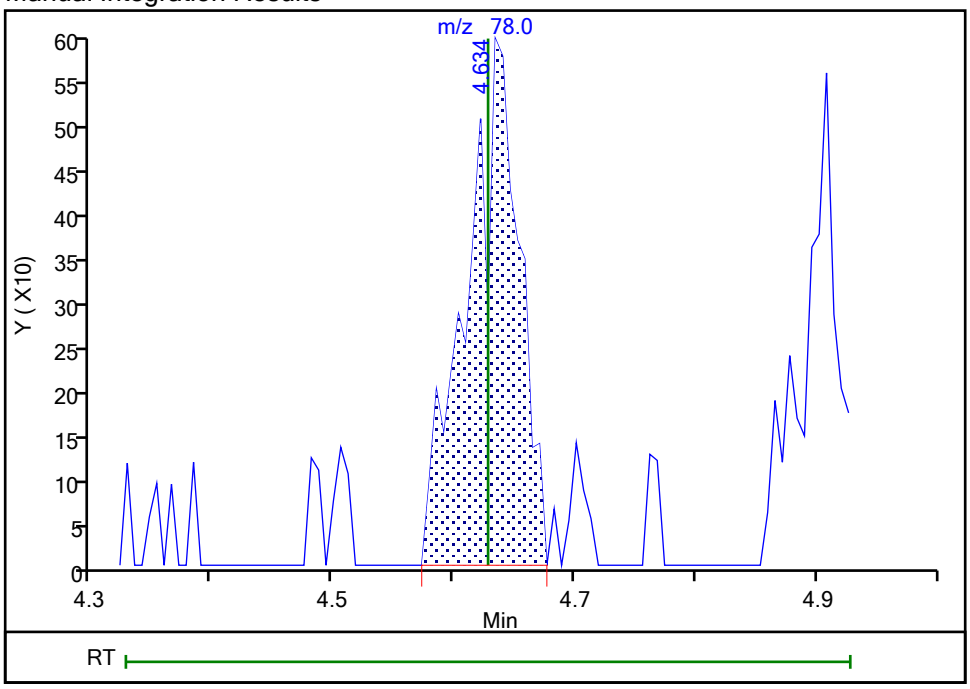
Processing Integration Results

RT: 4.63
Area: 1048
Amount: 0.048984
Amount Units: ug/l



Manual Integration Results

RT: 4.63
Area: 1806
Amount: 0.084413
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 09:49:21

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Client Sample ID: MW-104D Lab Sample ID: 460-245898-2

Matrix: Water Lab File ID: TT46568.D

Analysis Method: 8260D Date Collected: 10/19/2021 10:40

Sample wt/vol: 5(mL) Date Analyzed: 10/28/2021 23:51

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.: 810004 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	8.5		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.: 460-245898-1

SDG No.:

Client Sample ID: MW-104D Lab Sample ID: 460-245898-2

Matrix: Water Lab File ID: TT46568.D

Analysis Method: 8260D Date Collected: 10/19/2021 10:40

Sample wt/vol: 5(mL) Date Analyzed: 10/28/2021 23:51

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.: 810004 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	45		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.73	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)	85		75-123
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46568.D
Lims ID: 460-245898-A-2
Client ID: MW-104D
Sample Type: Client
Inject. Date: 28-Oct-2021 23:51:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-245898-A-2
Misc. Info.: 460-0136767-014
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Oct-2021 19:55:31 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: boykink Date: 29-Oct-2021 01:04:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.897	2.872	0.025	98	49036	1000.0	
34 trans-1,2-Dichloroethene	96	3.061	3.043	0.018	86	4236	0.7323	
* 42 2-Butanone-d5	46	3.860	3.848	0.012	99	434641	250.0	
44 cis-1,2-Dichloroethene	96	3.921	3.903	0.018	86	51252	8.54	
$ 55 Dibromofluoromethane (Surr)	113	4.329	4.311	0.018	95	174157	48.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.640	0.000	90	238784	42.7	
* 66 Fluorobenzene	96	4.902	4.902	0.000	97	682687	50.0	
68 Trichloroethene	95	5.244	5.238	0.006	92	56652	10.4	
* 72 1,4-Dioxane-d8	96	5.591	5.579	0.012	0	21339	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.524	6.518	0.006	0	615864	47.7	
88 Tetrachloroethene	166	7.188	7.188	0.000	88	186196	44.9	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	89	473586	50.0	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	175432	51.4	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	97	250521	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00050 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 29-Oct-2021 19:57:56 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46568.D

Injection Date: 28-Oct-2021 23:51:30 Instrument ID: CVOAMS17

Lims ID: 460-245898-A-2 Lab Sample ID: 460-245898-2

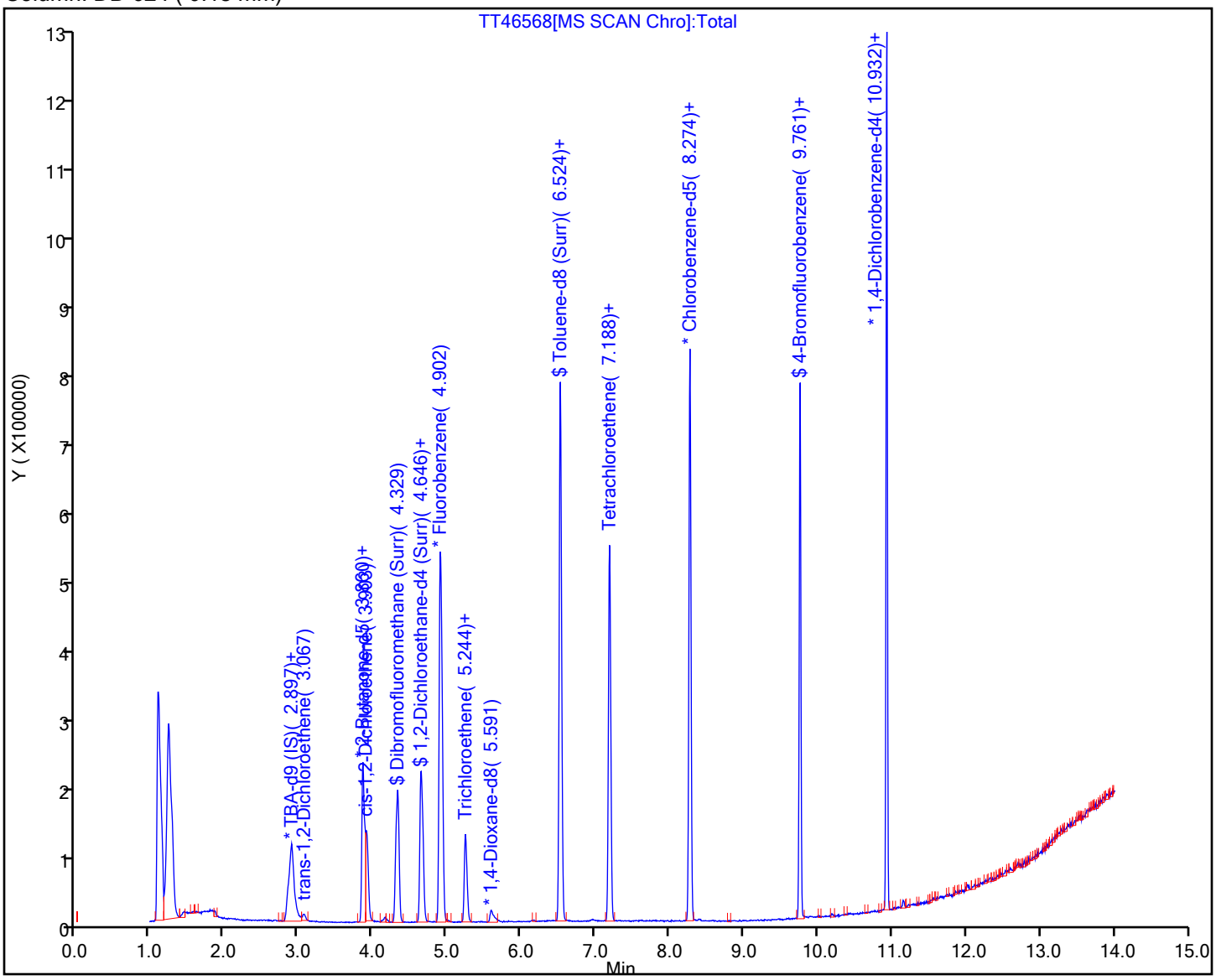
Client ID: MW-104D

Operator ID: ALS Bottle#: 13 Worklist Smp#: 14

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



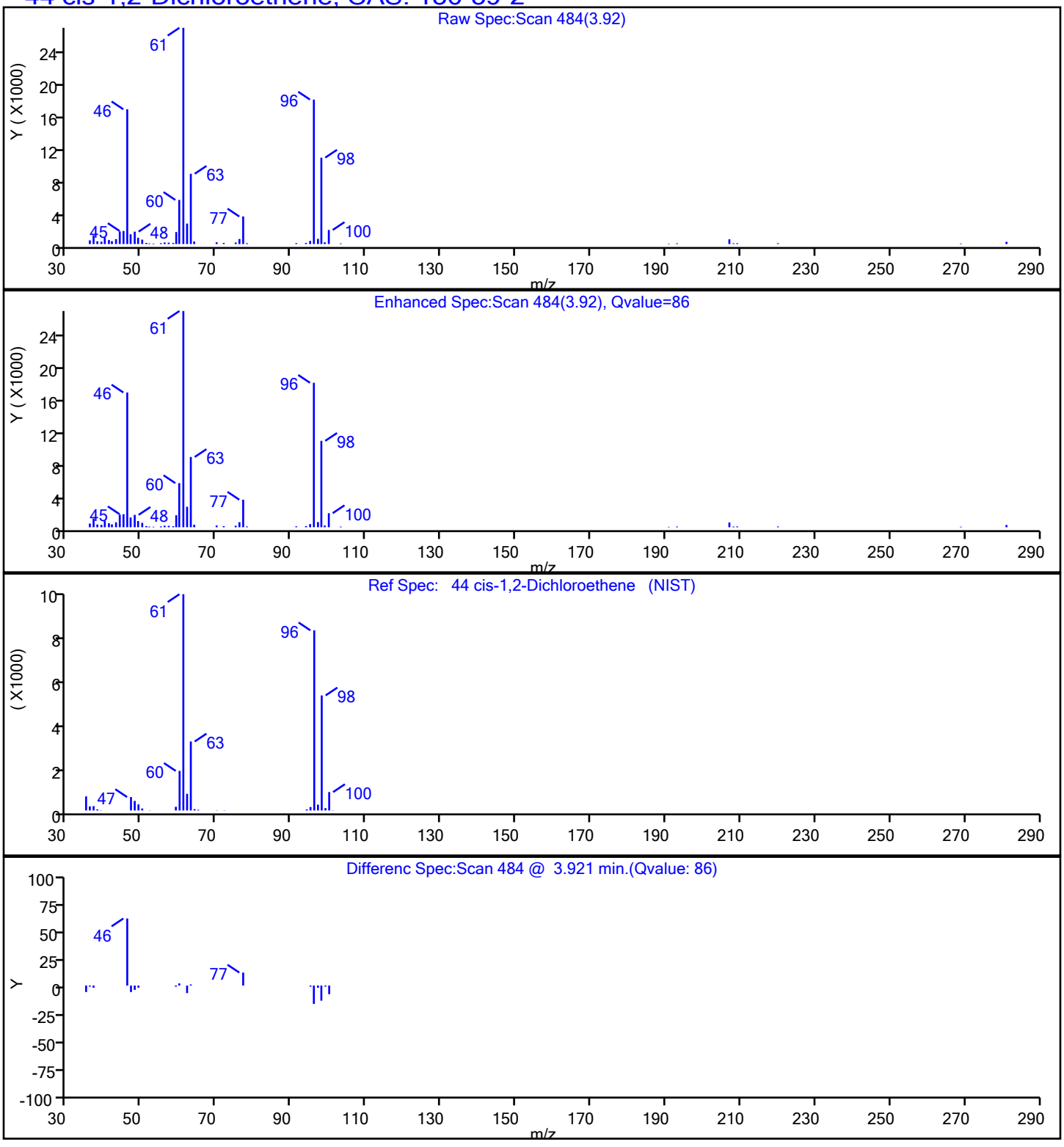
Report Date: 29-Oct-2021 19:57:56 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46568.D

Injection Date:	28-Oct-2021 23:51:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-2	Lab Sample ID:	460-245898-2		
Client ID:	MW-104D				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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

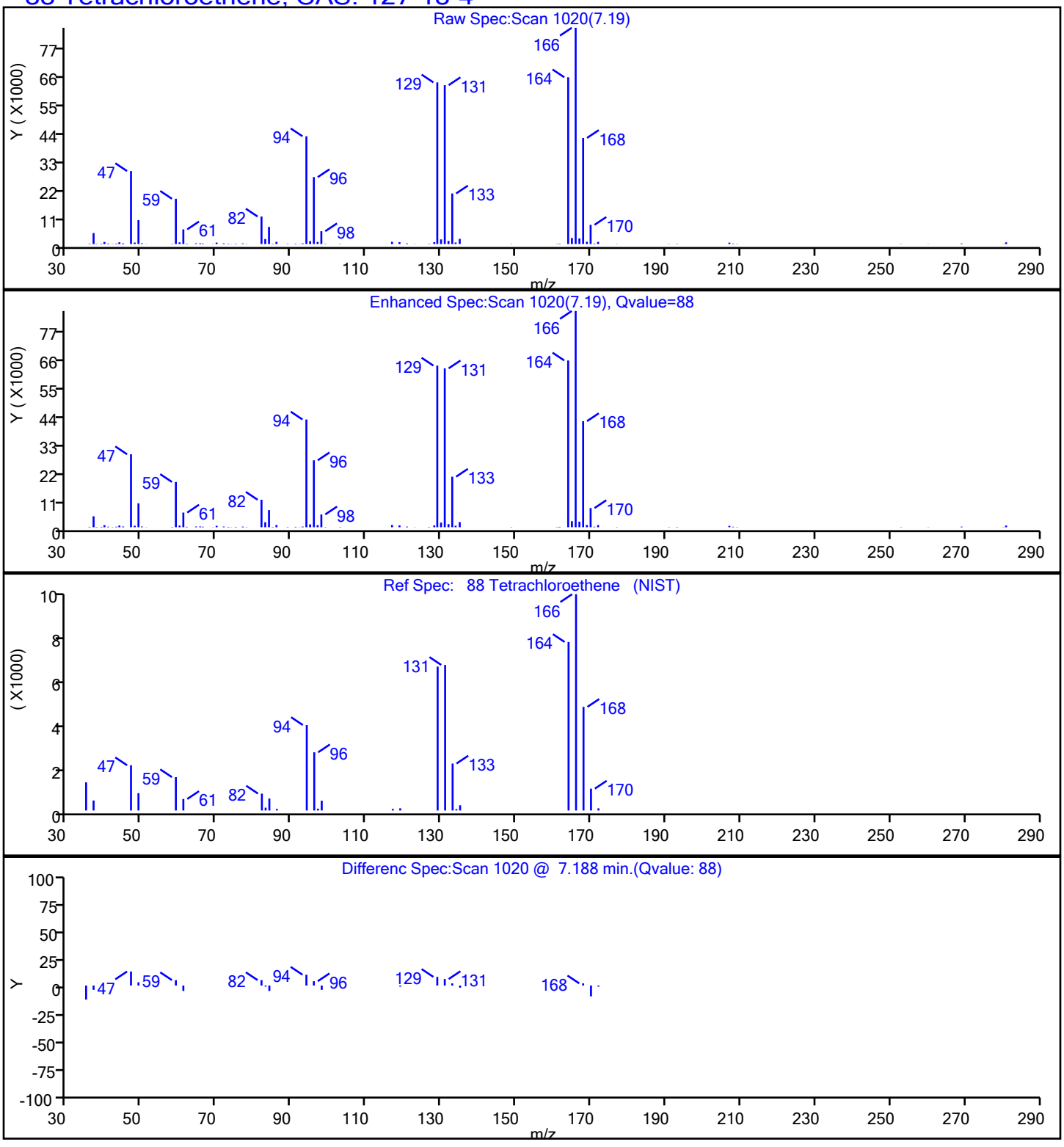


Report Date: 29-Oct-2021 19:57:57 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46568.D				
Injection Date:	28-Oct-2021 23:51:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-2	Lab Sample ID:	460-245898-2		
Client ID:	MW-104D				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4



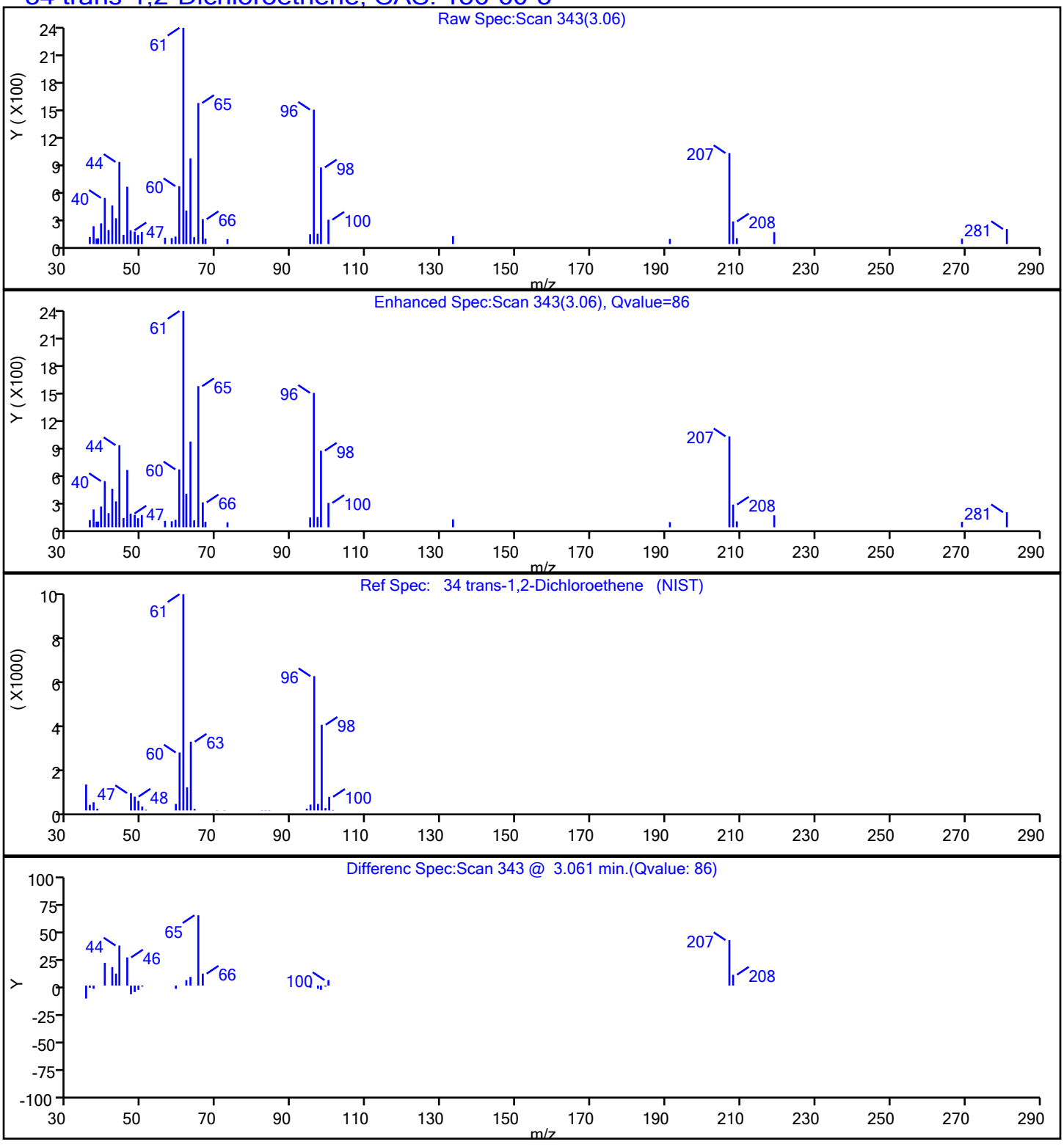
Report Date: 29-Oct-2021 19:57:56 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46568.D

Injection Date:	28-Oct-2021 23:51:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-2	Lab Sample ID:	460-245898-2		
Client ID:	MW-104D				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

34 trans-1,2-Dichloroethene, CAS: 156-60-5

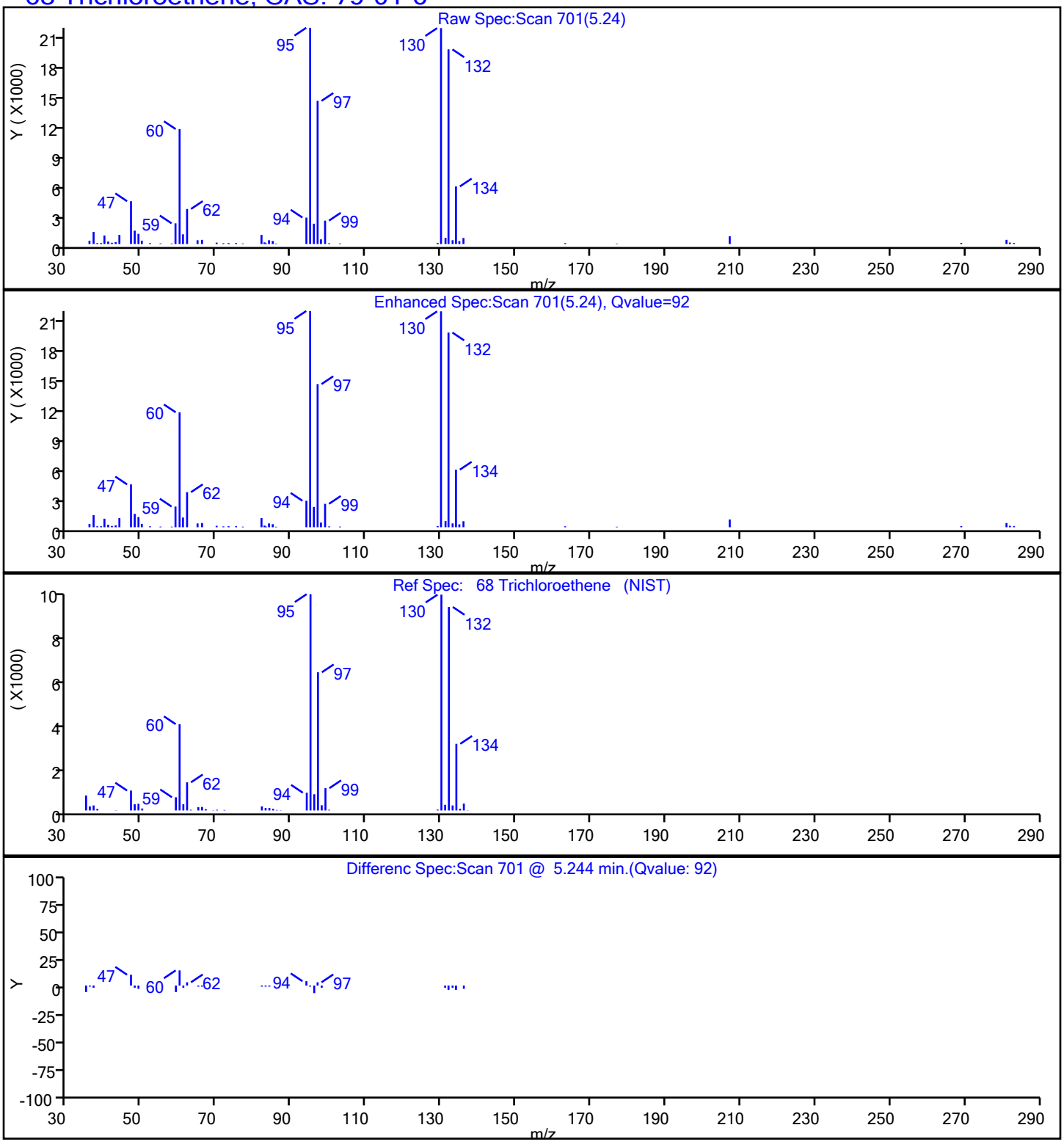


Report Date: 29-Oct-2021 19:57:56 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46568.D				
Injection Date:	28-Oct-2021 23:51:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-2	Lab Sample ID:	460-245898-2		
Client ID:	MW-104D				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

68 Trichloroethene, CAS: 79-01-6



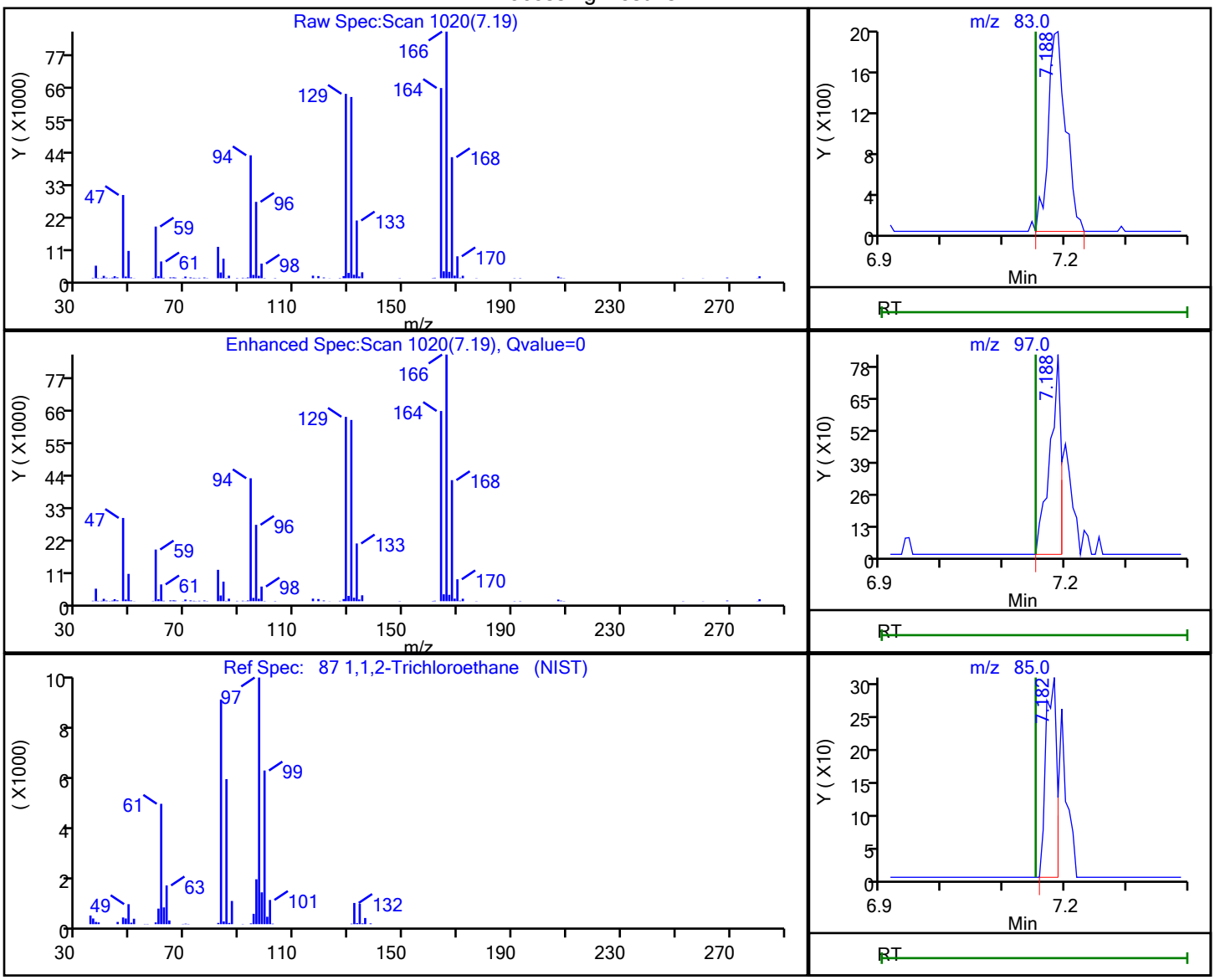
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46568.D		
Injection Date:	28-Oct-2021 23:51:30	Instrument ID:	CVOAMS17
Lims ID:	460-245898-A-2	Lab Sample ID:	460-245898-2
Client ID:	MW-104D		
Operator ID:		ALS Bottle#:	13 Worklist Smp#: 14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	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
7.19	83.00	3913	0.906512
7.19	97.00	1021	
7.18	85.00	377	

Reviewer: boykink, 29-Oct-2021 01:04:34

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

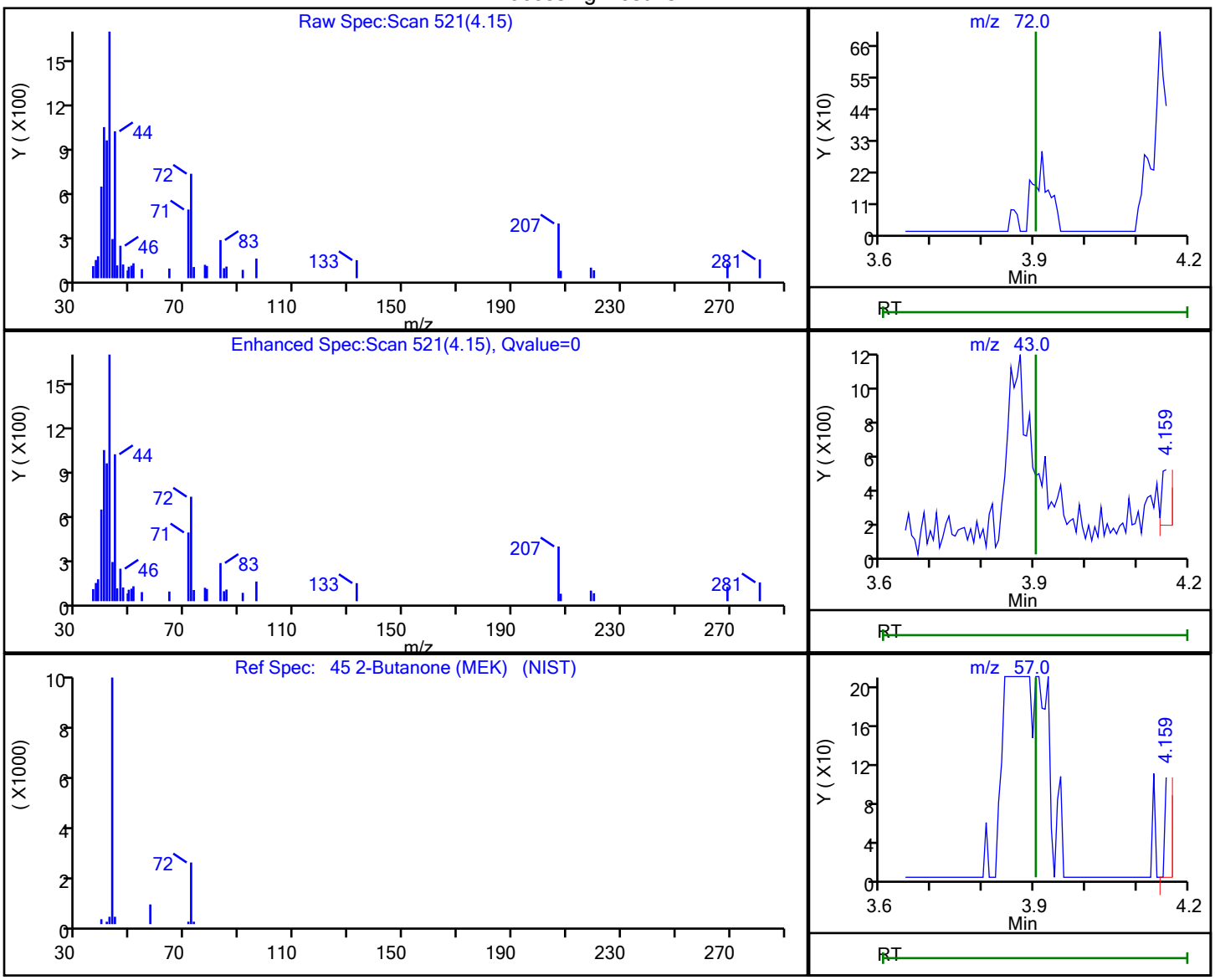
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46568.D		
Injection Date:	28-Oct-2021 23:51:30	Instrument ID:	CVOAMS17
Lims ID:	460-245898-A-2	Lab Sample ID:	460-245898-2
Client ID:	MW-104D		
Operator ID:		ALS Bottle#:	13 Worklist Smp#: 14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	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
4.15	72.00	1588	3.642350
4.16	43.00	347	
4.16	57.00	61	

Reviewer: boykink, 29-Oct-2021 01:04:38

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

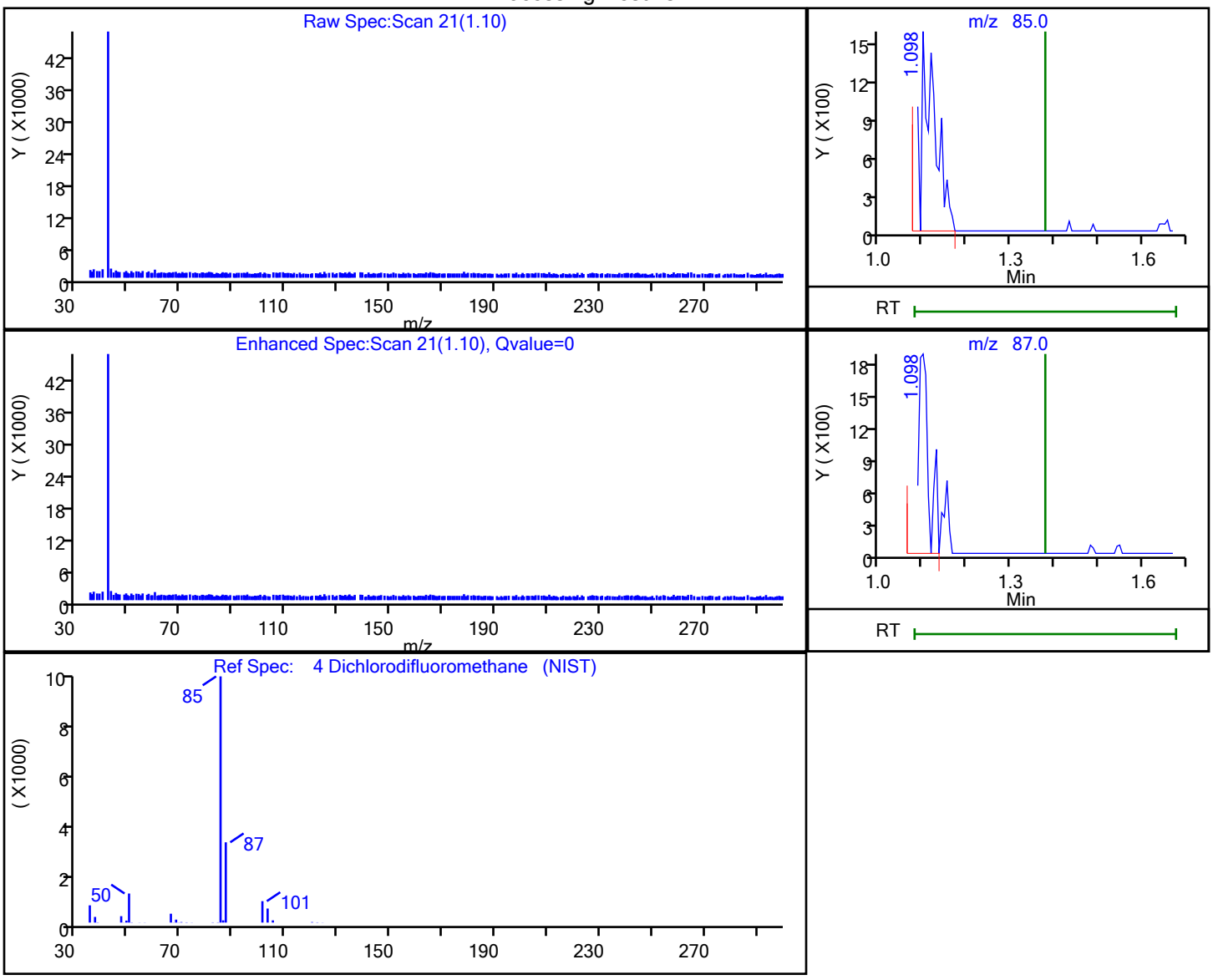
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46568.D				
Injection Date:	28-Oct-2021 23:51:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-2	Lab Sample ID:	460-245898-2		
Client ID:	MW-104D				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	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
1.10	85.00	3603	0.494093
1.10	87.00	3329	

Reviewer: boykink, 29-Oct-2021 01:04:42

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.: 460-245898-1

SDG No.:

Client Sample ID: MW-X Lab Sample ID: 460-245898-3

Matrix: Water Lab File ID: TT46569.D

Analysis Method: 8260D Date Collected: 10/19/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 00:11

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.: 810004 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	8.6		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.: 460-245898-1

SDG No.:

Client Sample ID: MW-X Lab Sample ID: 460-245898-3

Matrix: Water Lab File ID: TT46569.D

Analysis Method: 8260D Date Collected: 10/19/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 00:11

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.: 810004 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	0.68	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)	85		75-123
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46569.D
Lims ID: 460-245898-A-3
Client ID: MW-X
Sample Type: Client
Inject. Date: 29-Oct-2021 00:11:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-245898-A-3
Misc. Info.: 460-0136767-015
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Oct-2021 19:55:31 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: boykink Date: 29-Oct-2021 01:05:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.866	2.872	-0.006	0	50392	1000.0	
34 trans-1,2-Dichloroethene	96	3.043	3.043	0.000	73	3704	0.6817	
* 42 2-Butanone-d5	46	3.842	3.848	-0.006	99	392539	250.0	
44 cis-1,2-Dichloroethene	96	3.903	3.903	-0.001	87	48293	8.57	
$ 55 Dibromofluoromethane (Surr)	113	4.311	4.311	0.000	95	165811	49.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.640	0.000	0	223630	42.6	
* 66 Fluorobenzene	96	4.902	4.902	0.000	97	641288	50.0	
68 Trichloroethene	95	5.238	5.238	0.000	90	51423	10.1	
* 72 1,4-Dioxane-d8	96	5.579	5.579	0.000	35	23453	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.518	6.518	0.000	0	559051	47.4	
88 Tetrachloroethene	166	7.182	7.188	-0.006	89	174902	46.2	
* 94 Chlorobenzene-d5	117	8.268	8.274	-0.006	0	431863	50.0	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	161037	51.7	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	97	228802	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00050 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 29-Oct-2021 19:58:20 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46569.D

Injection Date: 29-Oct-2021 00:11:30 Instrument ID: CVOAMS17

Lims ID: 460-245898-A-3 Lab Sample ID: 460-245898-3

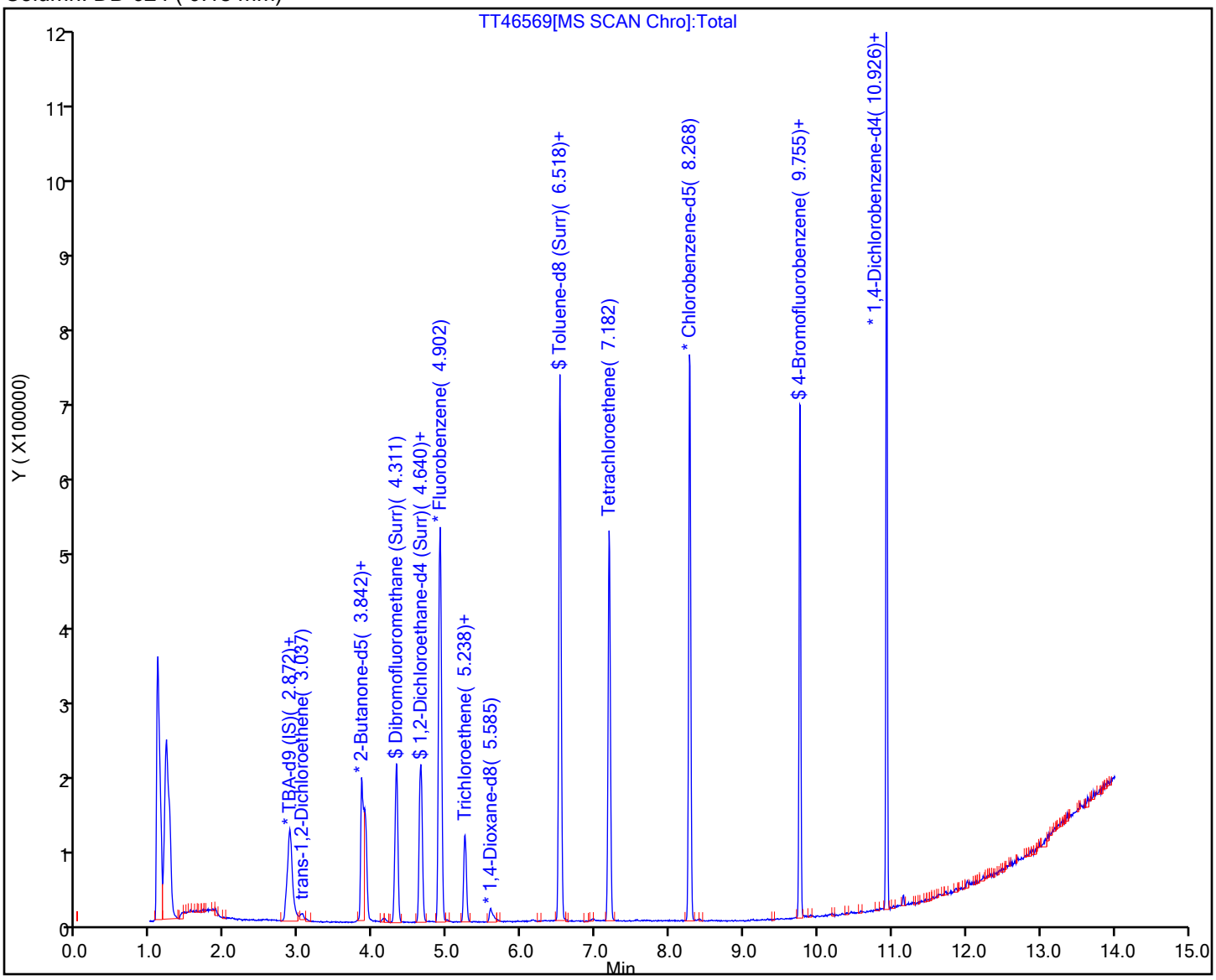
Client ID: MW-X

Operator ID: ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Report Date: 29-Oct-2021 19:58:21 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46569.D

Injection Date: 29-Oct-2021 00:11:30 Instrument ID: CVOAMS17

Lims ID: 460-245898-A-3 Lab Sample ID: 460-245898-3

Client ID: MW-X

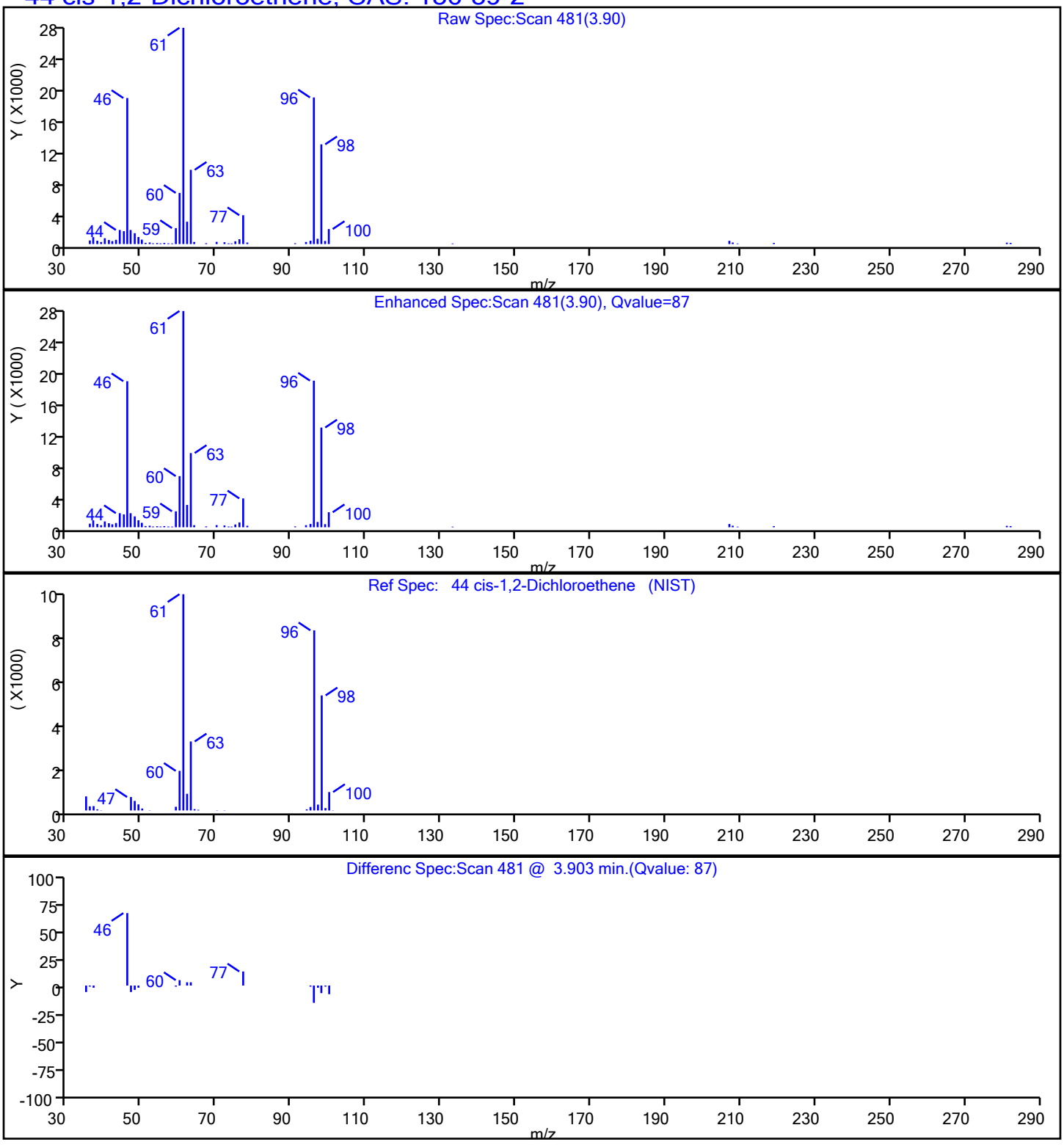
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS Quad

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

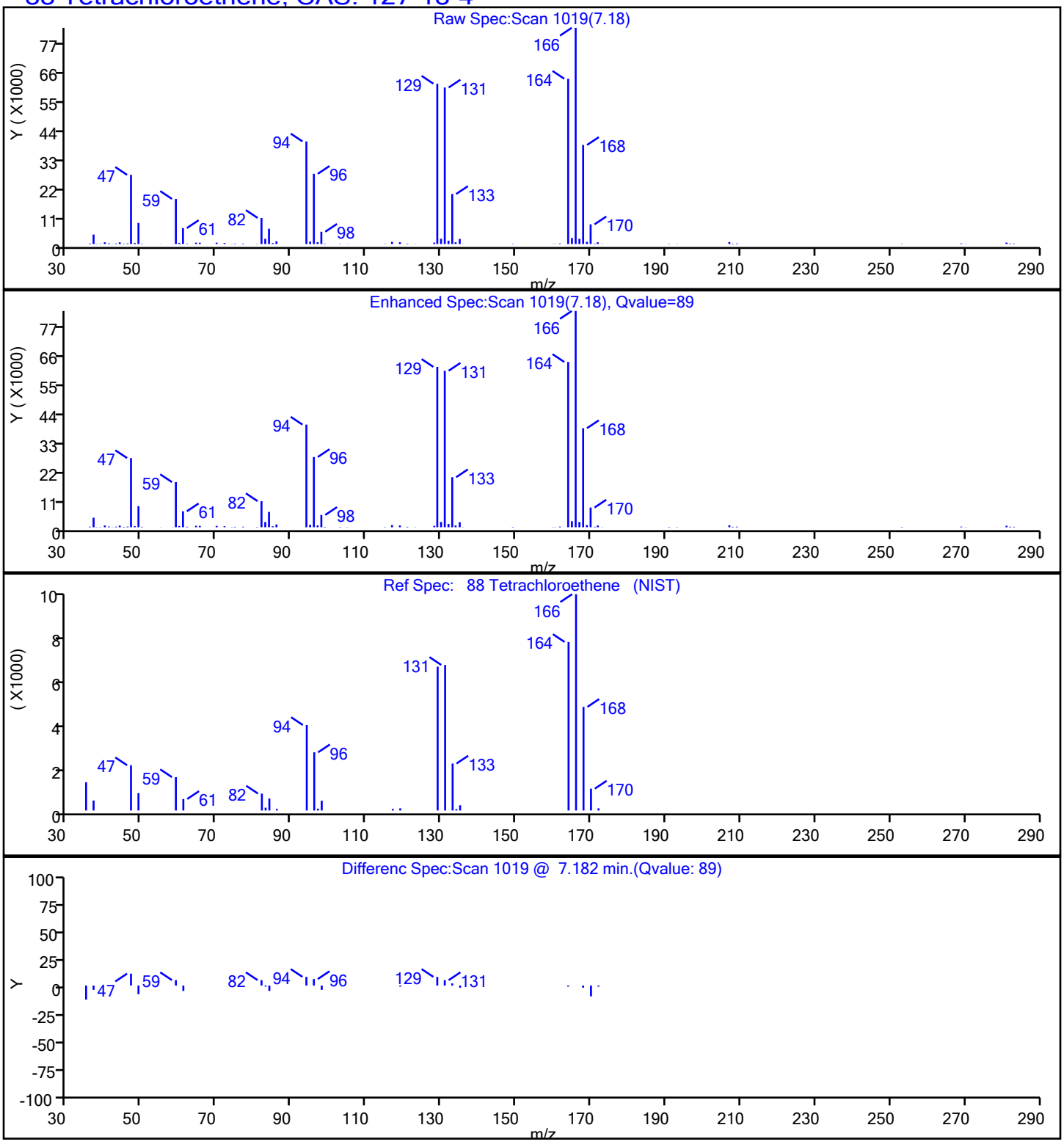


Report Date: 29-Oct-2021 19:58:21 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46569.D				
Injection Date:	29-Oct-2021 00:11:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-3	Lab Sample ID:	460-245898-3		
Client ID:	MW-X				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4



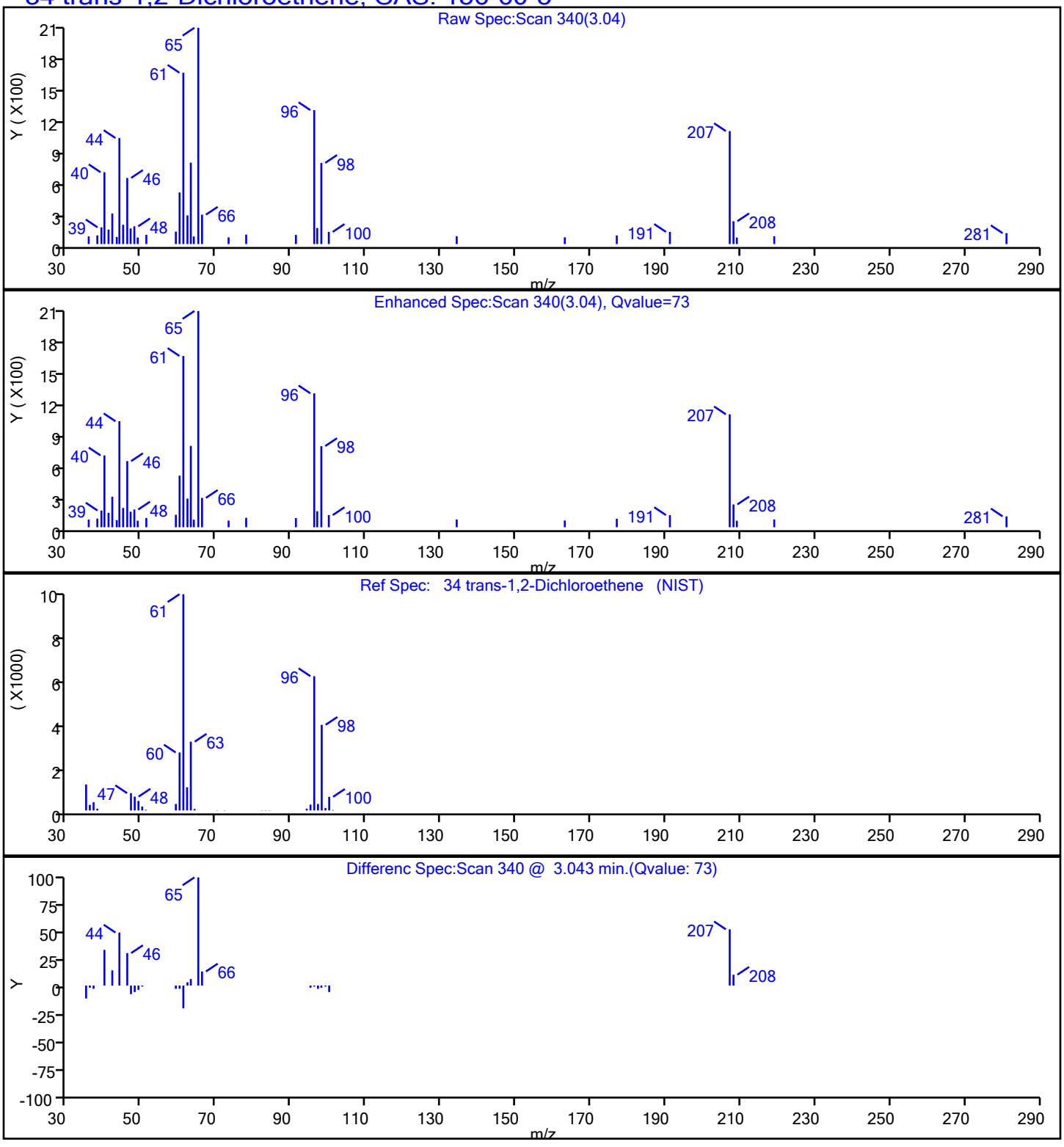
Report Date: 29-Oct-2021 19:58:21 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46569.D

Injection Date:	29-Oct-2021 00:11:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-3	Lab Sample ID:	460-245898-3		
Client ID:	MW-X				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

34 trans-1,2-Dichloroethene, CAS: 156-60-5

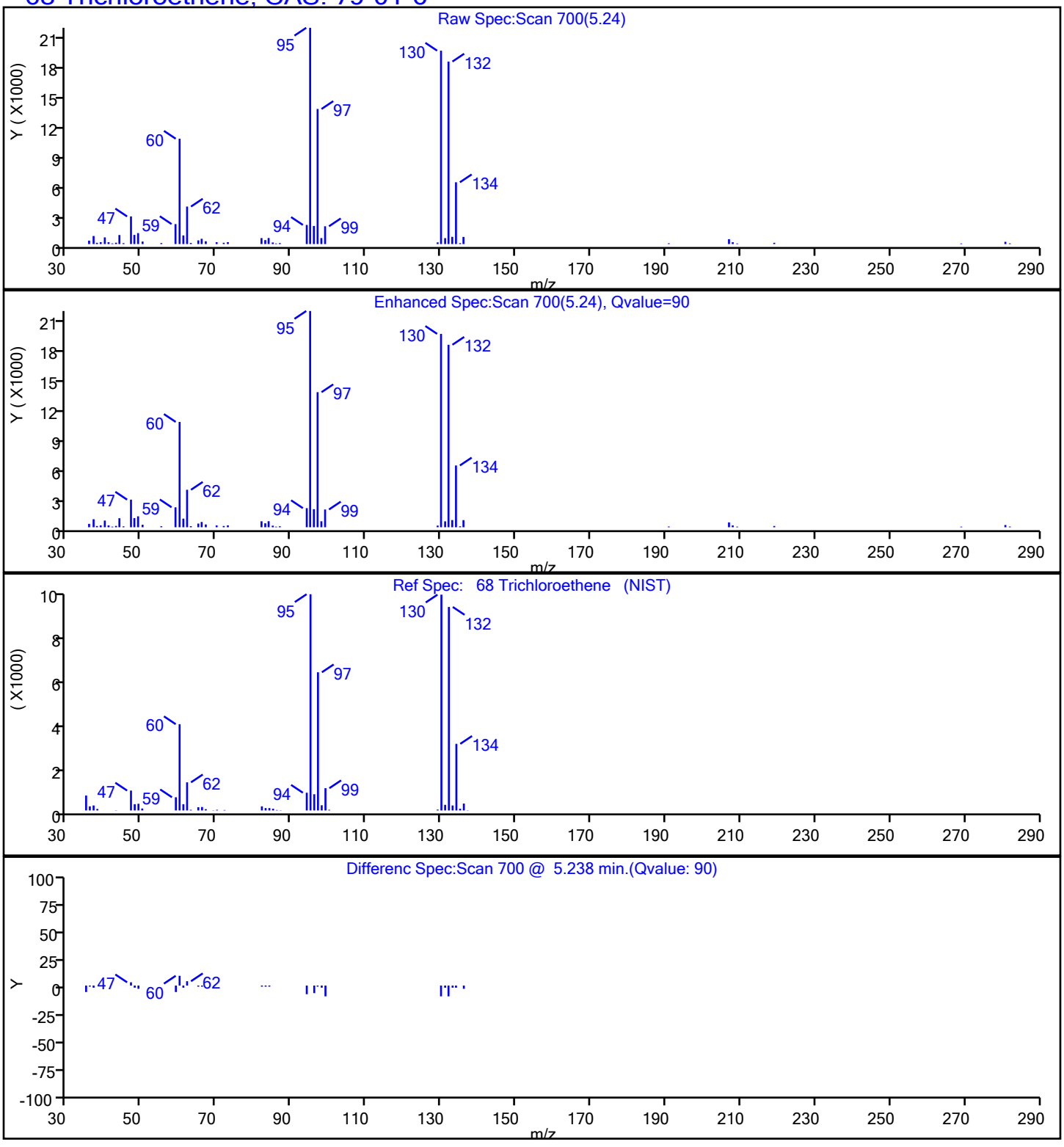


Report Date: 29-Oct-2021 19:58:21 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46569.D				
Injection Date:	29-Oct-2021 00:11:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-3	Lab Sample ID:	460-245898-3		
Client ID:	MW-X				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

68 Trichloroethene, CAS: 79-01-6



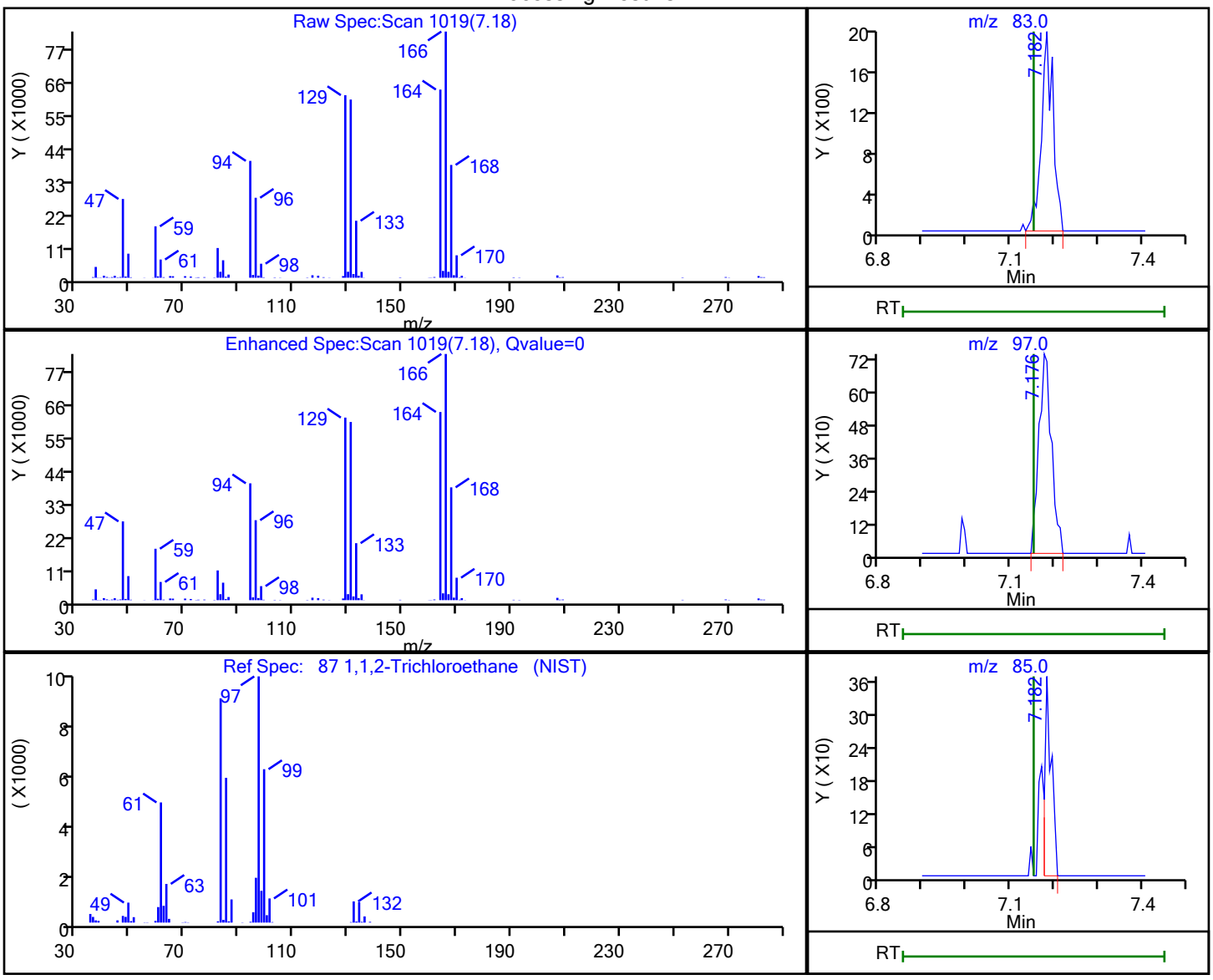
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46569.D				
Injection Date:	29-Oct-2021 00:11:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-3	Lab Sample ID:	460-245898-3		
Client ID:	MW-X				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	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
7.18	83.00	3692	0.937947
7.18	97.00	1472	
7.18	85.00	368	

Reviewer: boykink, 29-Oct-2021 01:04:59

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

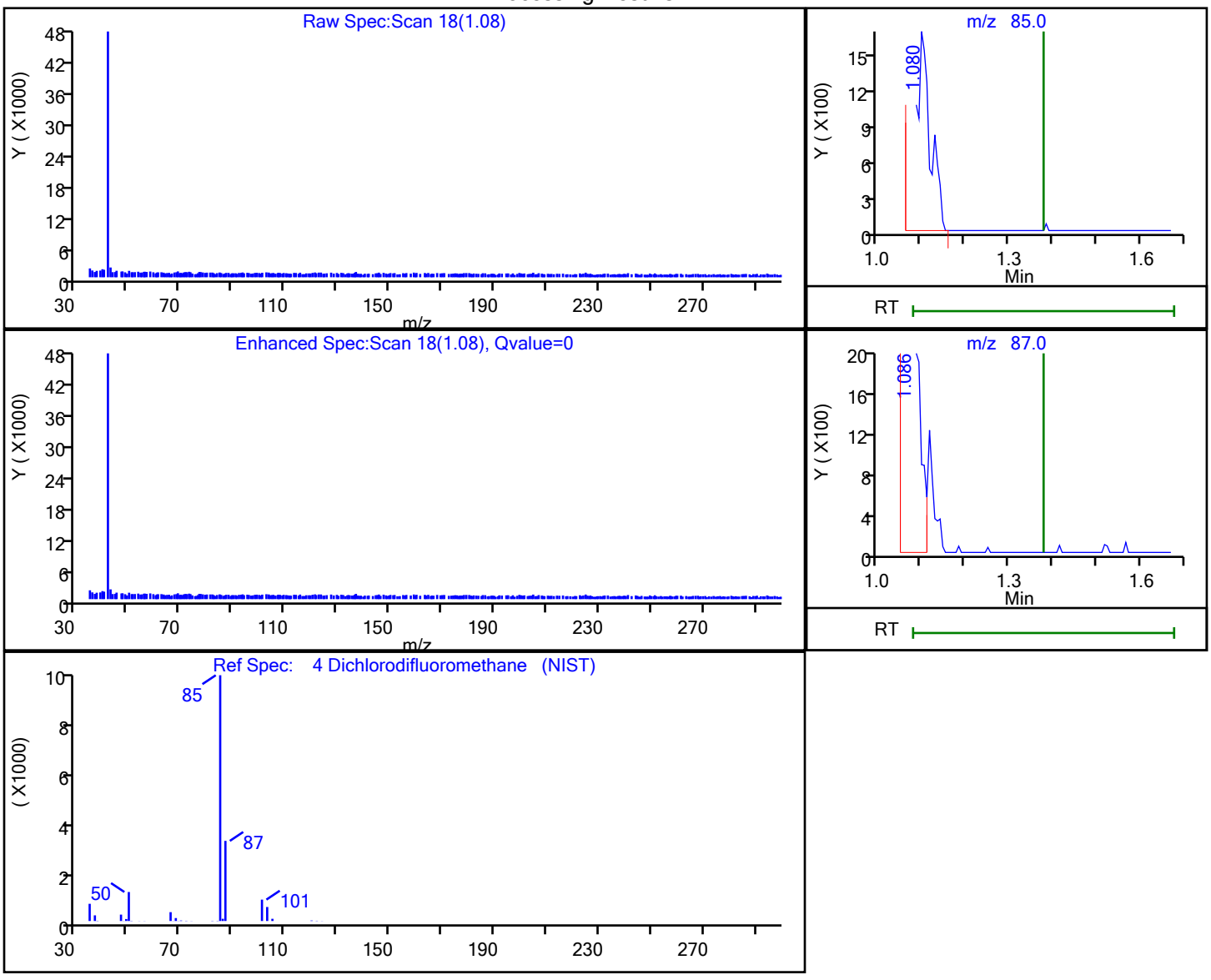
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46569.D				
Injection Date:	29-Oct-2021 00:11:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-3	Lab Sample ID:	460-245898-3		
Client ID:	MW-X				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	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
1.08	85.00	4335	0.632852
1.09	87.00	3376	

Reviewer: boykink, 29-Oct-2021 01:04:53

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.: 460-245898-1

SDG No.:

Client Sample ID: MW-5 Lab Sample ID: 460-245898-4

Matrix: Water Lab File ID: TT46570.D

Analysis Method: 8260D Date Collected: 10/19/2021 11:25

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 00:32

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.: 810004 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	1.2		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.: 460-245898-1

SDG No.:

Client Sample ID: MW-5 Lab Sample ID: 460-245898-4

Matrix: Water Lab File ID: TT46570.D

Analysis Method: 8260D Date Collected: 10/19/2021 11:25

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 00:32

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.: 810004 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	43		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	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)	85		75-123
460-00-4	4-Bromofluorobenzene	104		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46570.D
Lims ID: 460-245898-A-4
Client ID: MW-5
Sample Type: Client
Inject. Date: 29-Oct-2021 00:32:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-245898-A-4
Misc. Info.: 460-0136767-016
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Oct-2021 19:55:31 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: boykink Date: 29-Oct-2021 01:05:35

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.878	2.872	0.006	98	49971	1000.0	
* 42 2-Butanone-d5	46	3.848	3.848	0.000	99	405444	250.0	
44 cis-1,2-Dichloroethene	96	3.915	3.903	0.012	35	6662	1.17	
$ 55 Dibromofluoromethane (Surr)	113	4.317	4.311	0.006	94	169541	49.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.640	0.000	0	224956	42.3	
* 66 Fluorobenzene	96	4.896	4.902	-0.006	97	650391	50.0	
68 Trichloroethene	95	5.238	5.238	0.000	93	54167	10.5	
* 72 1,4-Dioxane-d8	96	5.579	5.579	0.000	30	26072	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.524	6.518	0.006	97	576533	47.3	
88 Tetrachloroethene	166	7.188	7.188	0.000	88	167862	42.9	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	0	446949	50.0	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	167597	52.0	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	97	243846	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00050 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 29-Oct-2021 19:58:44 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46570.D

Injection Date: 29-Oct-2021 00:32:30 Instrument ID: CVOAMS17

Lims ID: 460-245898-A-4 Lab Sample ID: 460-245898-4

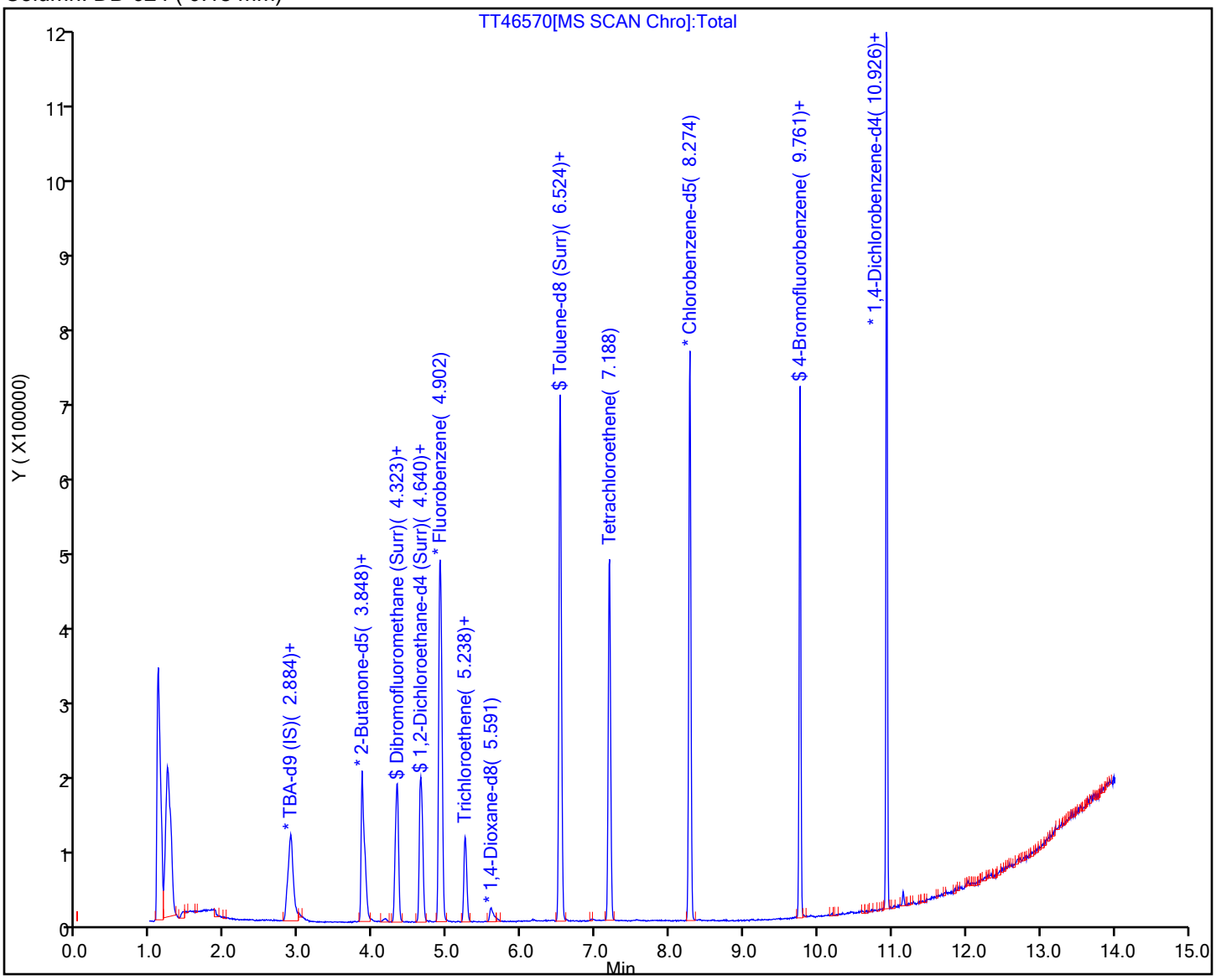
Client ID: MW-5

Operator ID: ALS Bottle#: 15 Worklist Smp#: 16

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Report Date: 29-Oct-2021 19:58:44 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46570.D

Injection Date: 29-Oct-2021 00:32:30 Instrument ID: CVOAMS17

Lims ID: 460-245898-A-4 Lab Sample ID: 460-245898-4

Client ID: MW-5

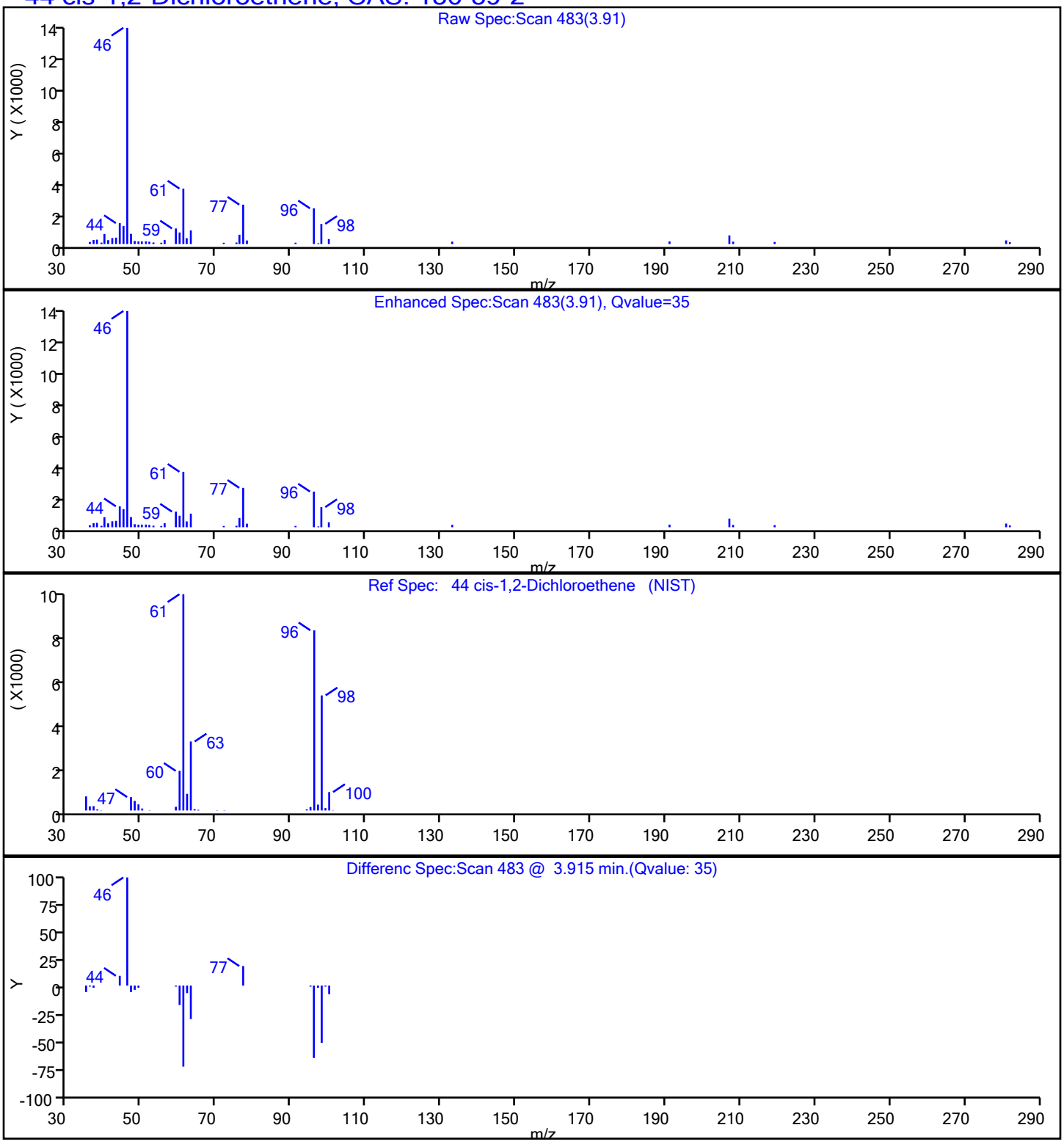
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS Quad

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

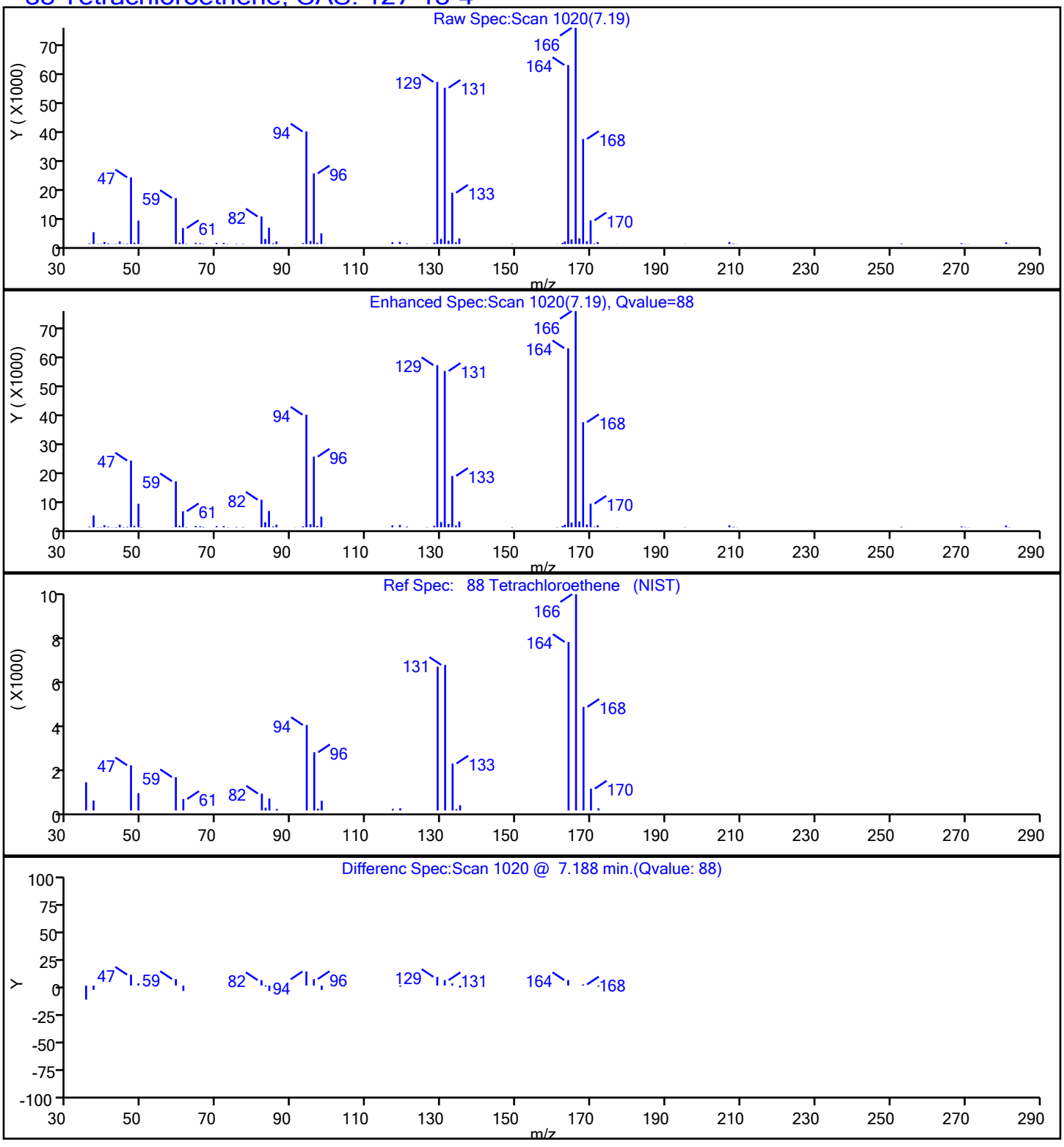


Report Date: 29-Oct-2021 19:58:44 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46570.D				
Injection Date:	29-Oct-2021 00:32:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-4	Lab Sample ID:	460-245898-4		
Client ID:	MW-5				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4

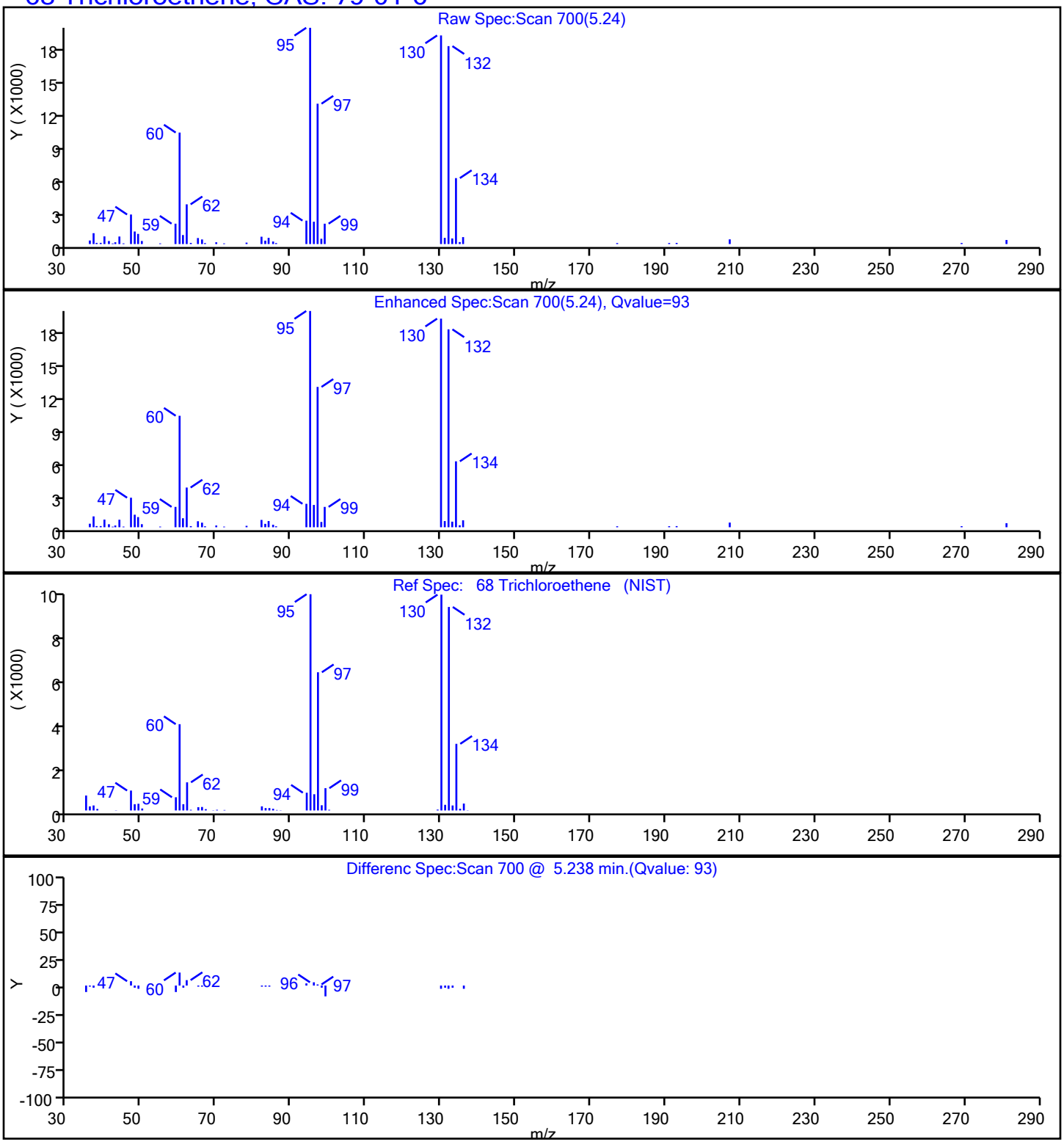


Report Date: 29-Oct-2021 19:58:44 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46570.D				
Injection Date:	29-Oct-2021 00:32:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-4	Lab Sample ID:	460-245898-4		
Client ID:	MW-5				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

68 Trichloroethene, CAS: 79-01-6



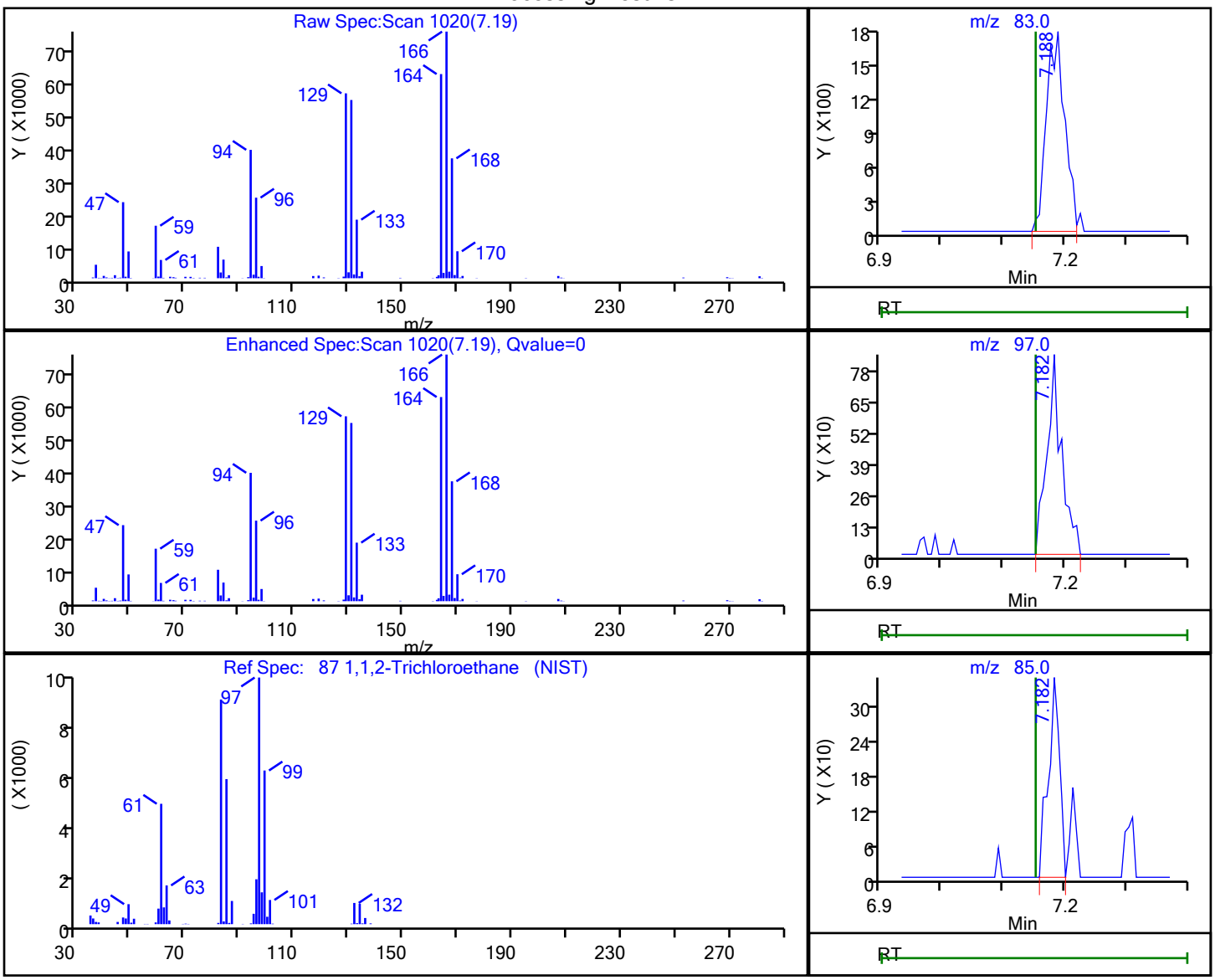
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46570.D		
Injection Date:	29-Oct-2021 00:32:30	Instrument ID:	CVOAMS17
Lims ID:	460-245898-A-4	Lab Sample ID:	460-245898-4
Client ID:	MW-5		
Operator ID:		ALS Bottle#:	15 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	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
7.19	83.00	3641	0.893769
7.18	97.00	1418	
7.18	85.00	446	

Reviewer: boykink, 29-Oct-2021 01:05:14

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.: 460-245898-1

SDG No.:

Client Sample ID: MW-12 Lab Sample ID: 460-245898-5

Matrix: Water Lab File ID: TT46571.D

Analysis Method: 8260D Date Collected: 10/19/2021 12:20

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 00:53

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.: 810004 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	0.21	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	1.7		1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	6.1		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.: 460-245898-1

SDG No.:

Client Sample ID: MW-12 Lab Sample ID: 460-245898-5

Matrix: Water Lab File ID: TT46571.D

Analysis Method: 8260D Date Collected: 10/19/2021 12:20

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 00:53

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.: 810004 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	21		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.96	J	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	6.4		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)	85		75-123
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	93		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46571.D
Lims ID: 460-245898-A-5
Client ID: MW-12
Sample Type: Client
Inject. Date: 29-Oct-2021 00:53:30 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-245898-A-5
Misc. Info.: 460-0136767-017
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Oct-2021 19:59:32 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: desais Date: 29-Oct-2021 09:50:40

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.897	2.872	0.025	98	55999	1000.0	
34 trans-1,2-Dichloroethene	96	3.055	3.043	0.012	95	5326	0.9614	M
* 42 2-Butanone-d5	46	3.848	3.848	0.000	99	422684	250.0	
44 cis-1,2-Dichloroethene	96	3.915	3.903	0.012	75	35094	6.10	
52 Chloroform	83	4.177	4.165	0.012	90	16506	1.68	
$ 55 Dibromofluoromethane (Surr)	113	4.323	4.311	0.012	0	168709	49.1	
60 Benzene	78	4.640	4.628	0.012	41	4408	0.2052	M
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.640	0.000	0	227392	42.5	
* 66 Fluorobenzene	96	4.908	4.902	0.006	0	653877	50.0	
68 Trichloroethene	95	5.244	5.238	0.006	90	33331	6.40	
* 72 1,4-Dioxane-d8	96	5.591	5.579	0.012	0	25864	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.524	6.518	0.006	98	581446	46.4	
88 Tetrachloroethene	166	7.188	7.188	0.000	88	82650	20.6	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	88	458918	50.0	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	169412	51.2	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	97	243920	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00050 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 29-Oct-2021 19:59:32 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46571.D

Injection Date: 29-Oct-2021 00:53:30 Instrument ID: CVOAMS17

Lims ID: 460-245898-A-5 Lab Sample ID: 460-245898-5

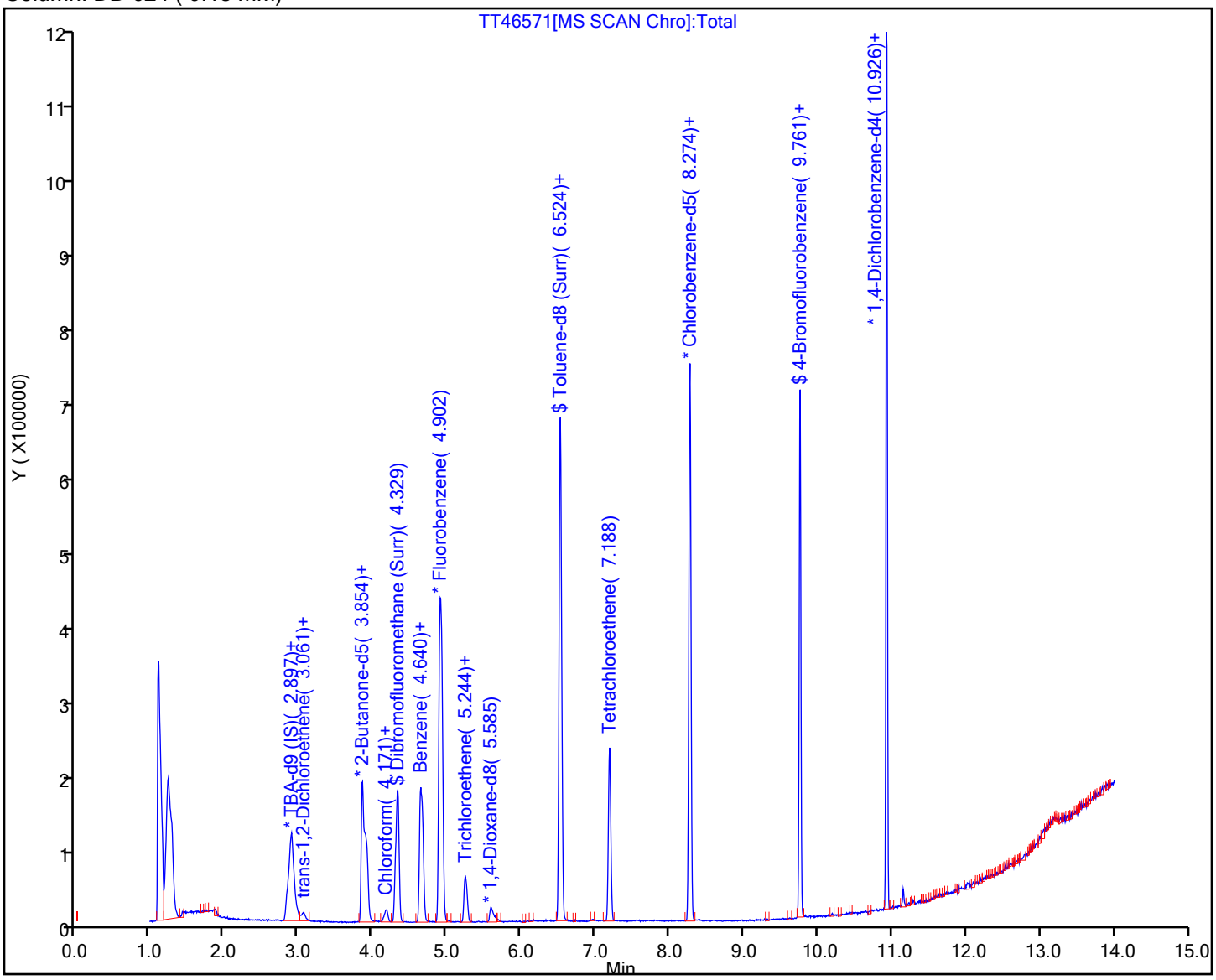
Client ID: MW-12

Operator ID: ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



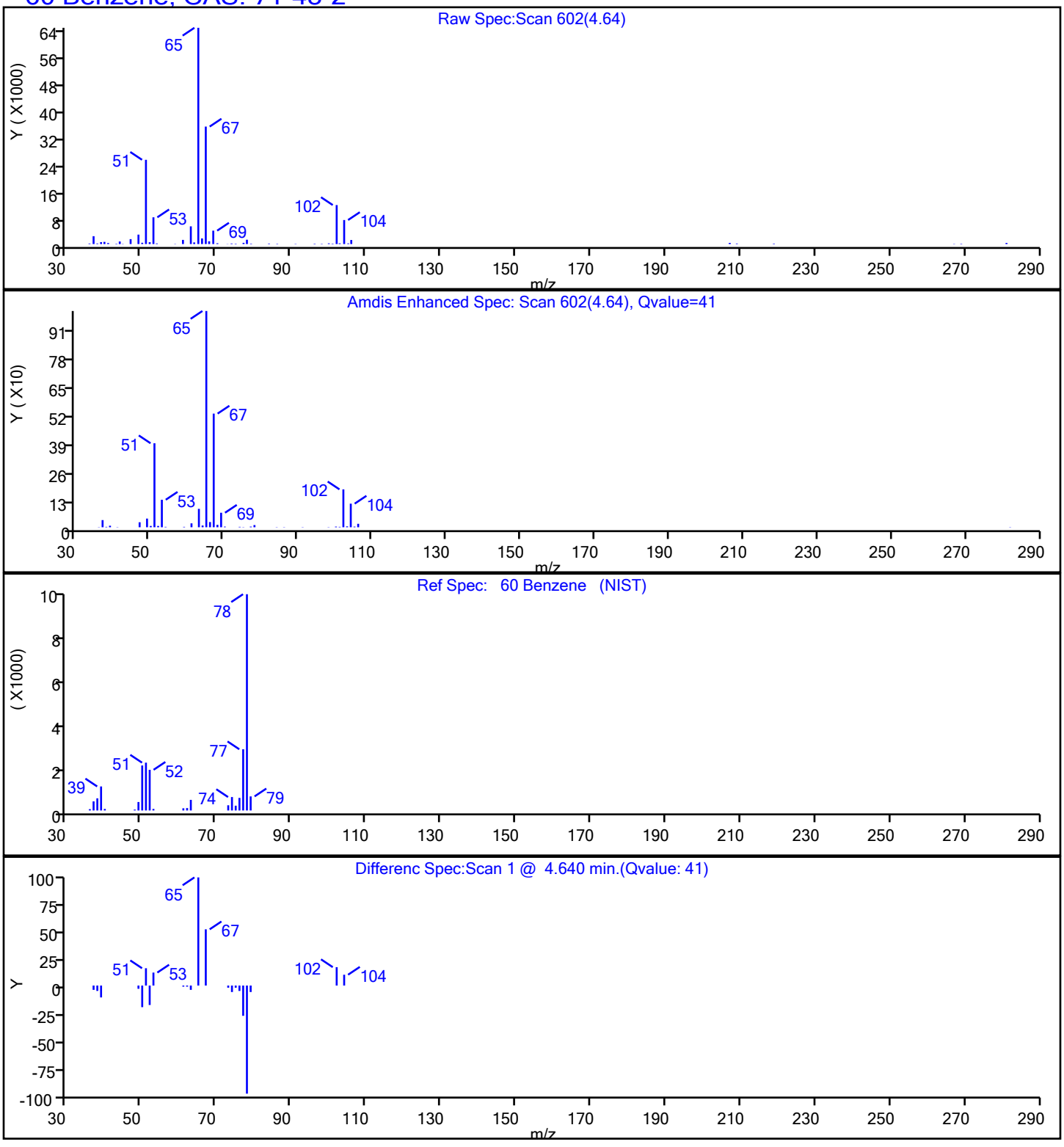
Report Date: 29-Oct-2021 19:59:32 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46571.D

Injection Date:	29-Oct-2021 00:53:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-5	Lab Sample ID:	460-245898-5		
Client ID:	MW-12				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

60 Benzene, CAS: 71-43-2



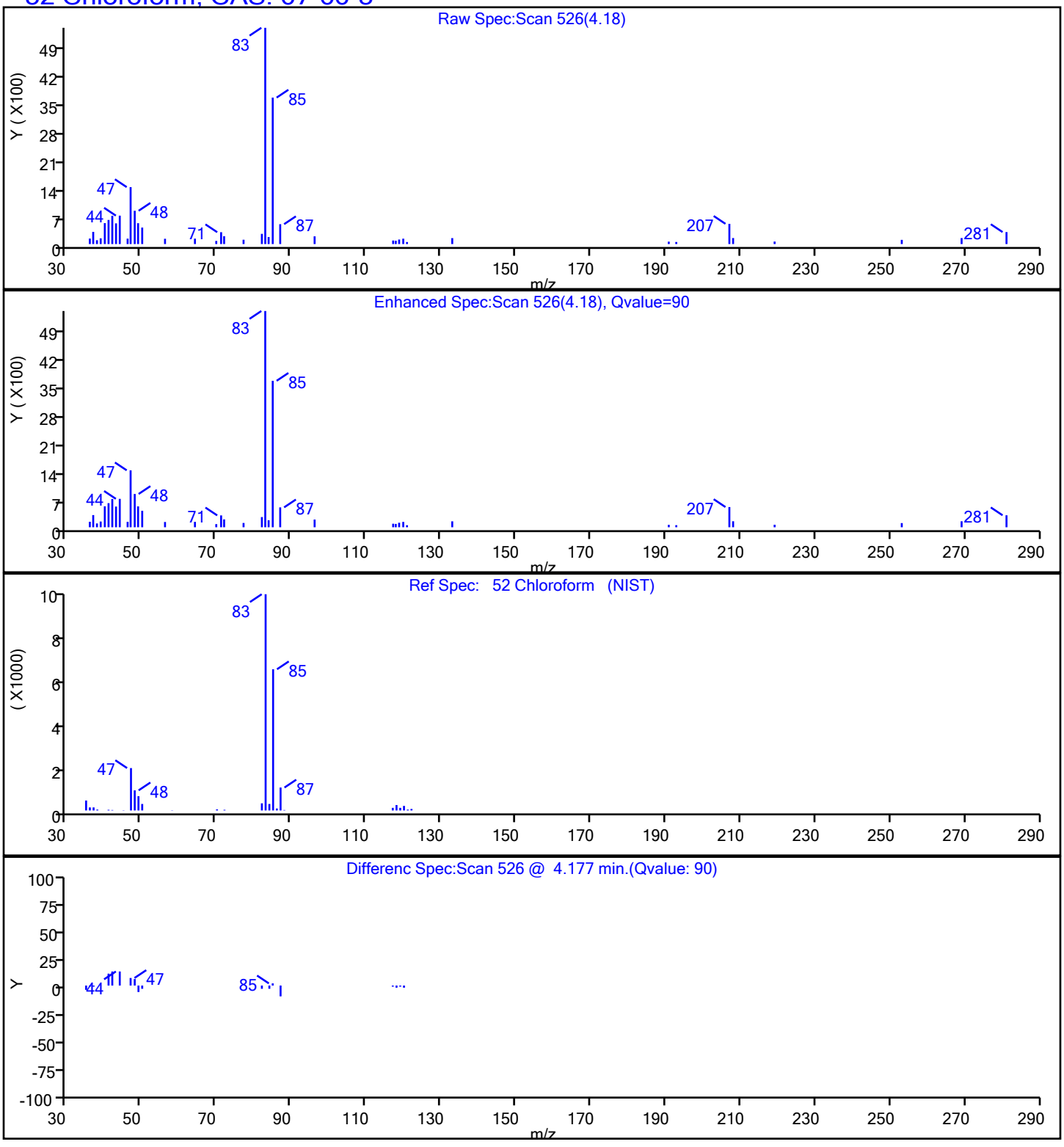
Report Date: 29-Oct-2021 19:59:32 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46571.D

Injection Date:	29-Oct-2021 00:53:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-5	Lab Sample ID:	460-245898-5		
Client ID:	MW-12				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

52 Chloroform, CAS: 67-66-3



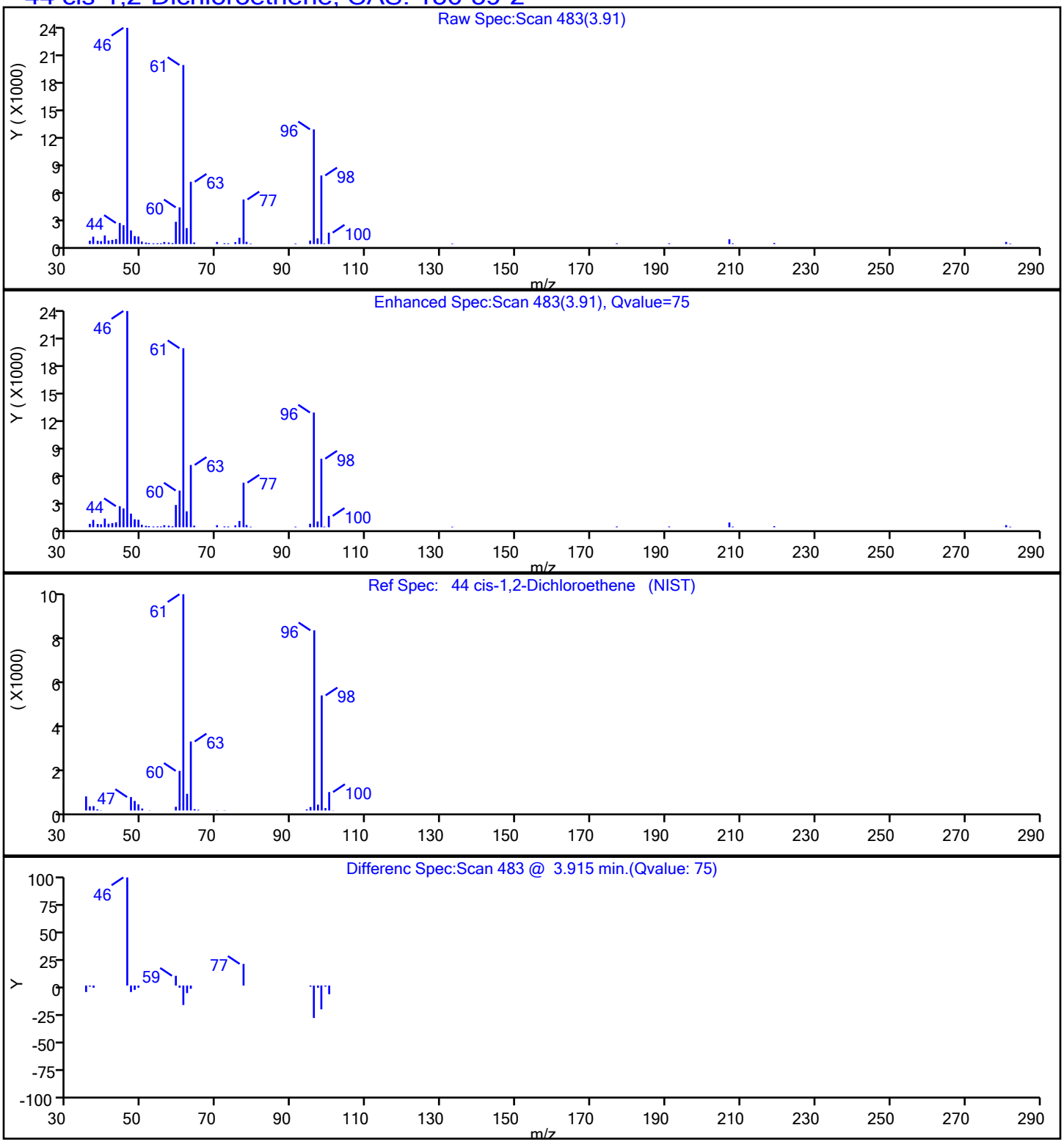
Report Date: 29-Oct-2021 19:59:32 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46571.D

Injection Date:	29-Oct-2021 00:53:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-5	Lab Sample ID:	460-245898-5		
Client ID:	MW-12				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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

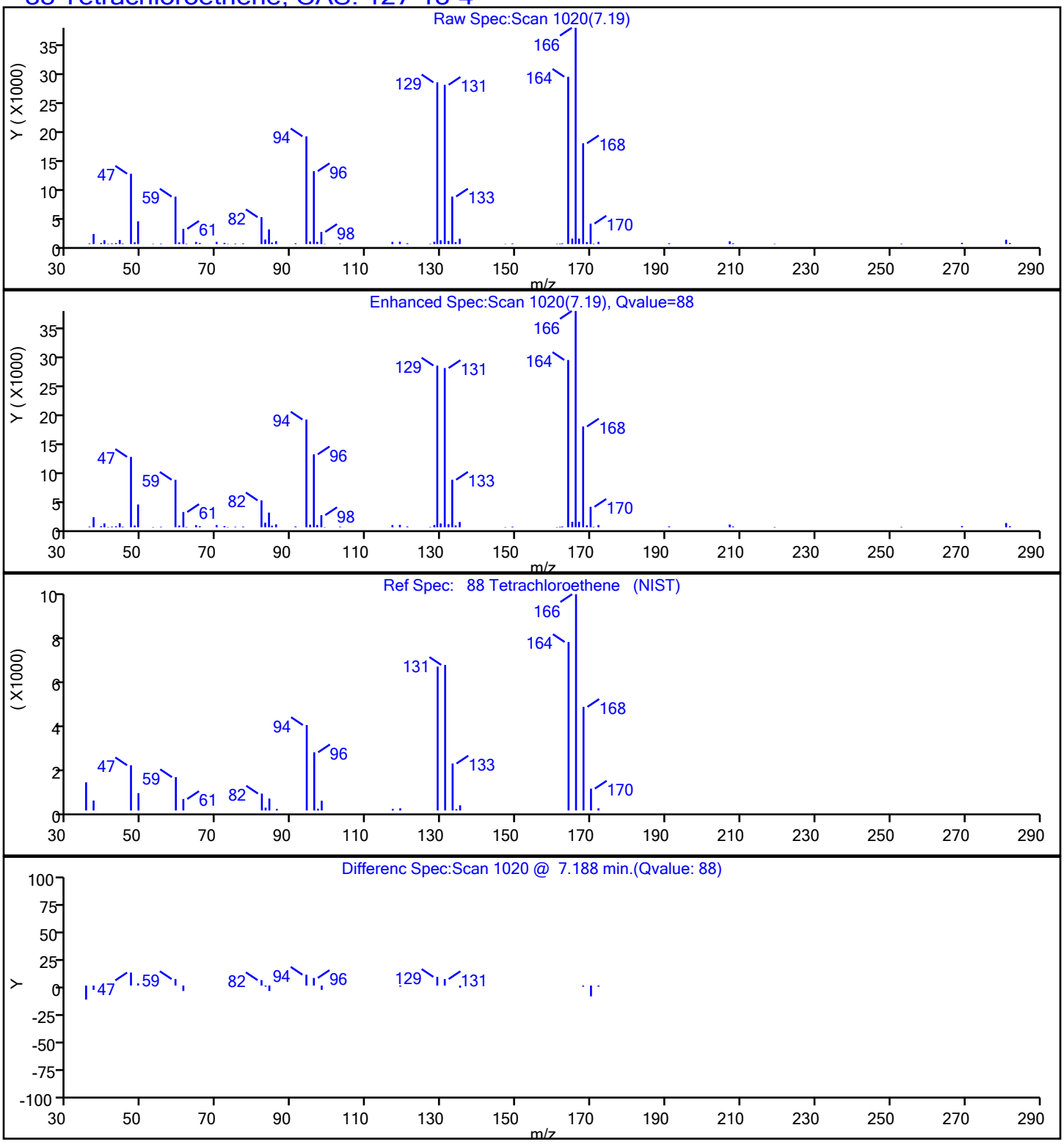


Report Date: 29-Oct-2021 19:59:32 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46571.D				
Injection Date:	29-Oct-2021 00:53:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-5	Lab Sample ID:	460-245898-5		
Client ID:	MW-12				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4



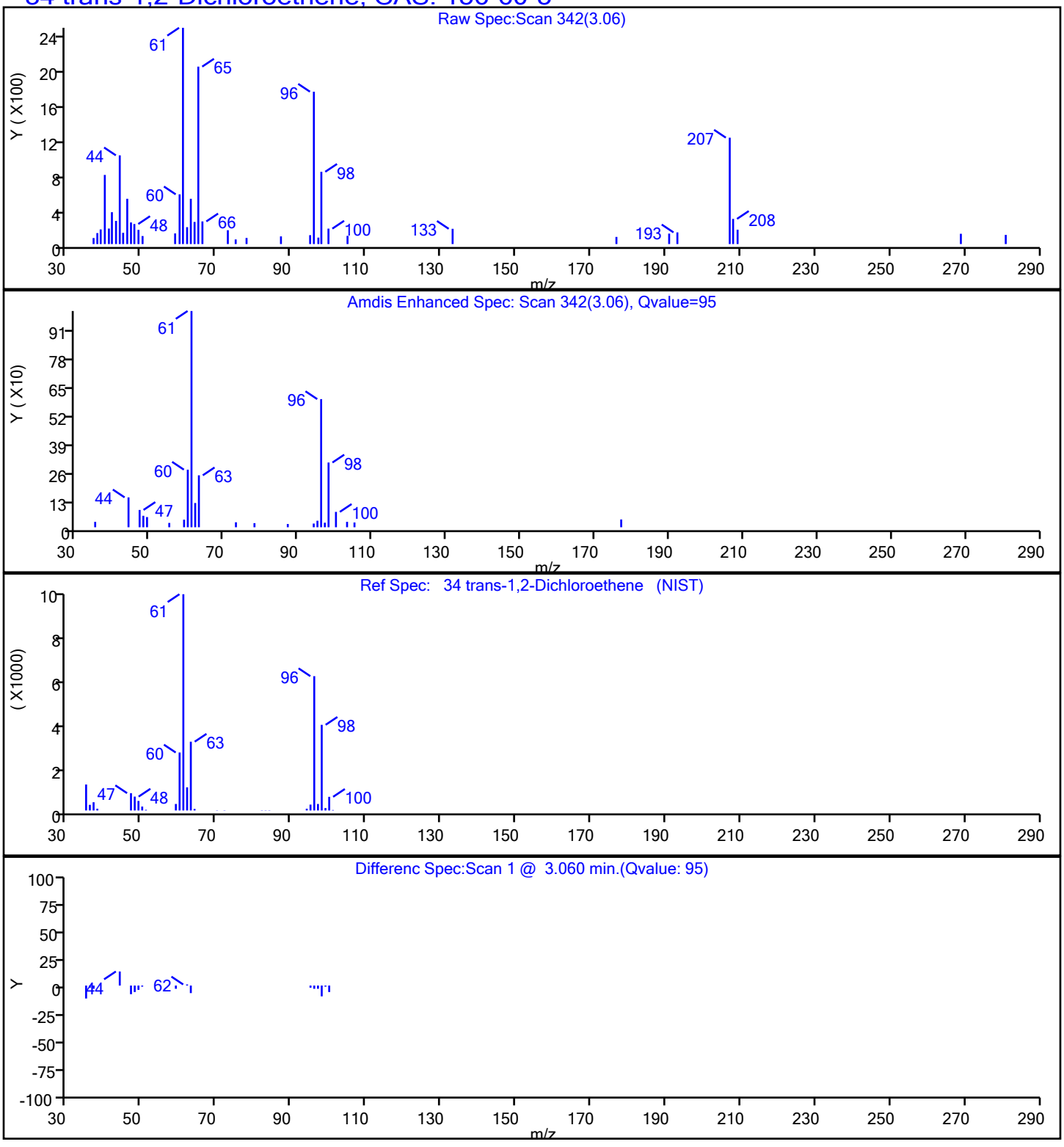
Report Date: 29-Oct-2021 19:59:32 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46571.D

Injection Date:	29-Oct-2021 00:53:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-5	Lab Sample ID:	460-245898-5		
Client ID:	MW-12				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

34 trans-1,2-Dichloroethene, CAS: 156-60-5

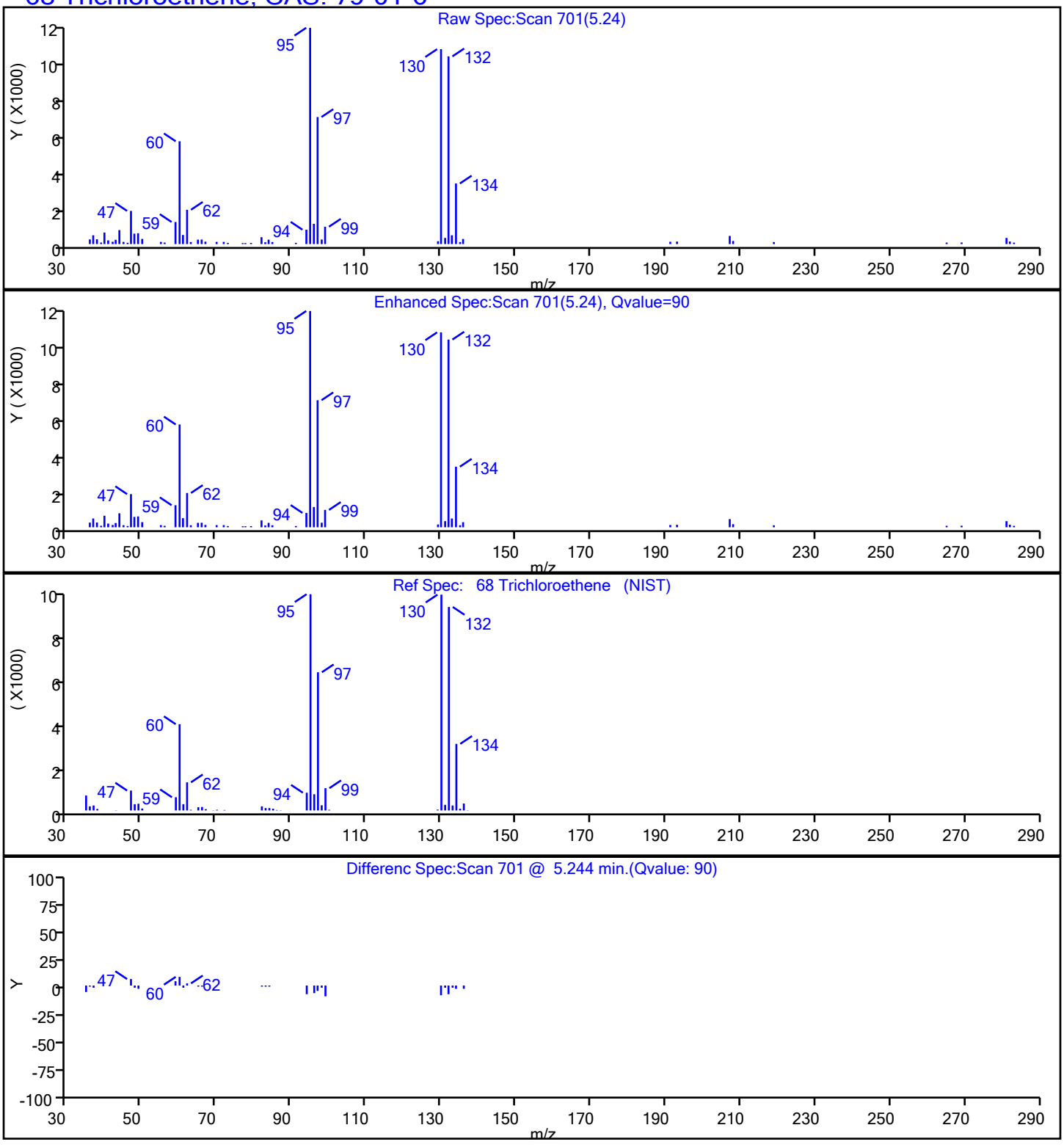


Report Date: 29-Oct-2021 19:59:32 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46571.D				
Injection Date:	29-Oct-2021 00:53:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-5	Lab Sample ID:	460-245898-5		
Client ID:	MW-12				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

68 Trichloroethene, CAS: 79-01-6



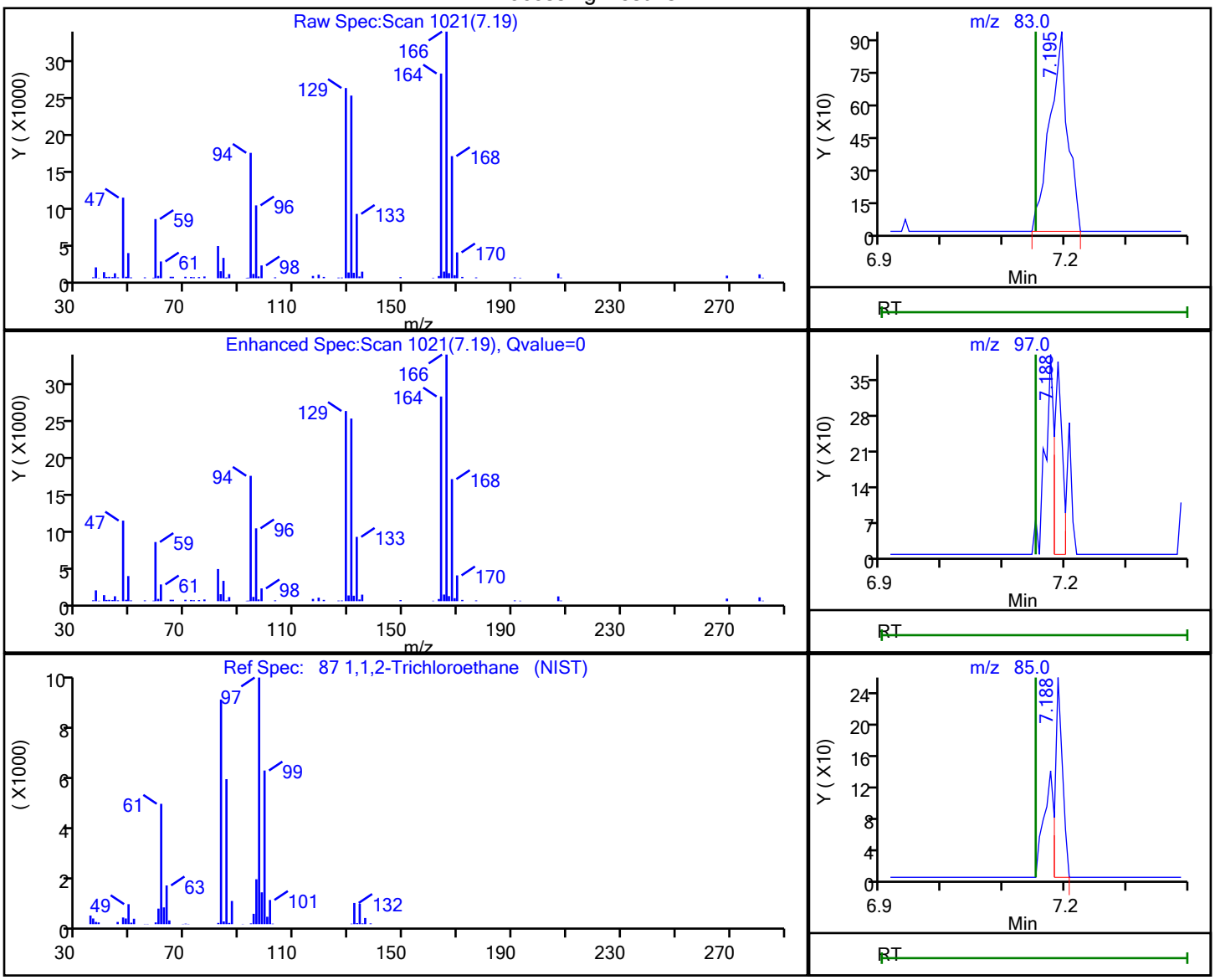
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46571.D		
Injection Date:	29-Oct-2021 00:53:30	Instrument ID:	CVOAMS17
Lims ID:	460-245898-A-5	Lab Sample ID:	460-245898-5
Client ID:	MW-12		
Operator ID:		ALS Bottle#:	16 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	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
7.19	83.00	1908	0.456148
7.19	97.00	339	
7.19	85.00	202	

Reviewer: xuyvo, 29-Oct-2021 19:59:27

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

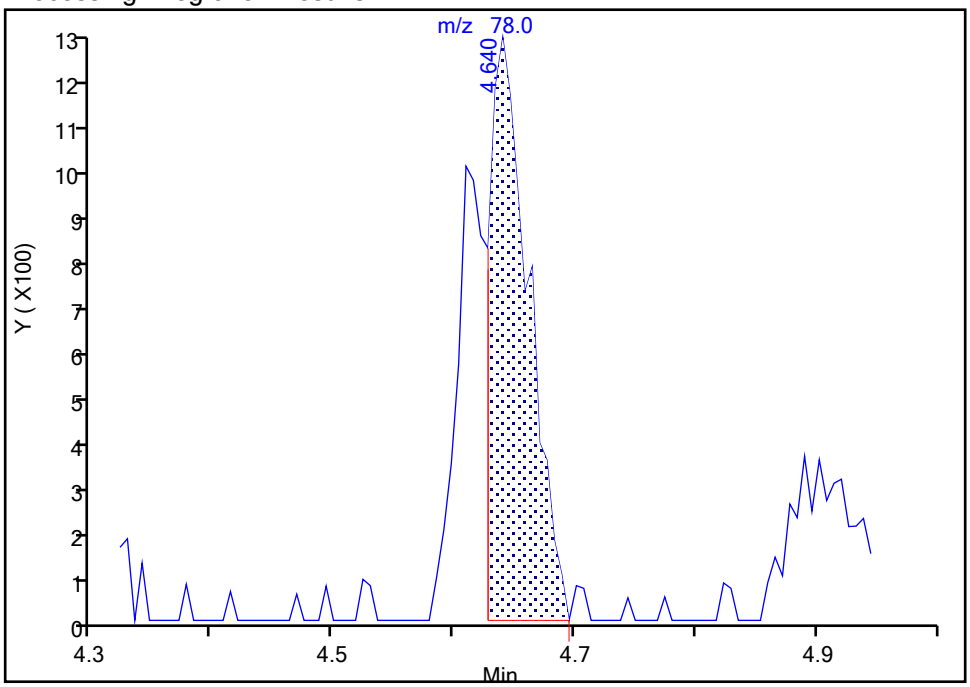
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46571.D		
Injection Date:	29-Oct-2021 00:53:30	Instrument ID:	CVOAMS17
Lims ID:	460-245898-A-5	Lab Sample ID:	460-245898-5
Client ID:	MW-12		
Operator ID:		ALS Bottle#:	16 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

60 Benzene, CAS: 71-43-2

Signal: 1

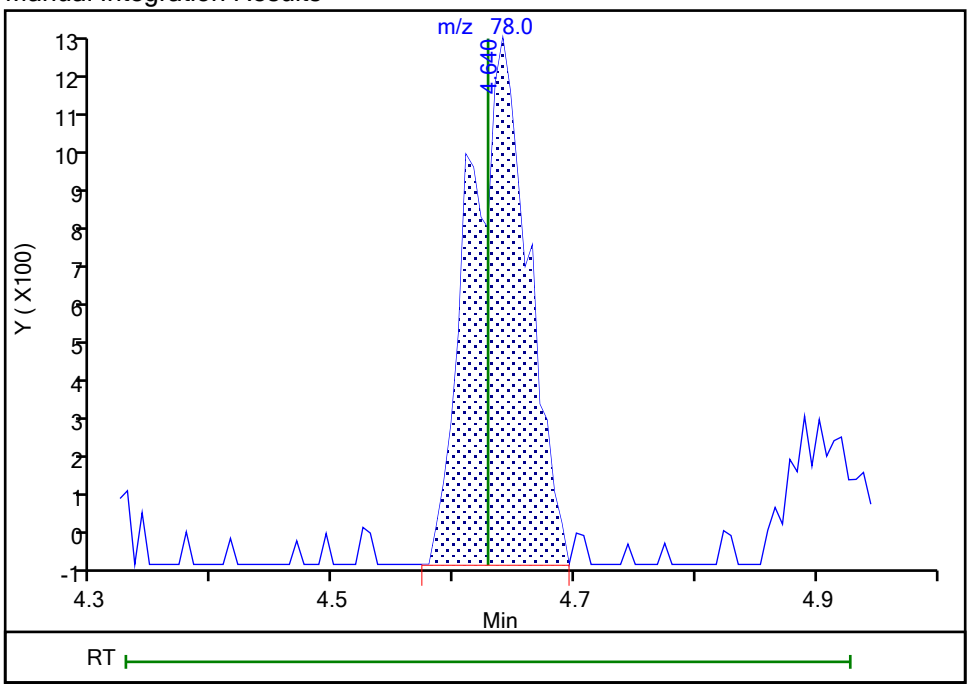
Processing Integration Results

RT: 4.64
Area: 2912
Amount: 0.135544
Amount Units: ug/l



Manual Integration Results

RT: 4.64
Area: 4408
Amount: 0.205178
Amount Units: ug/l



Reviewer: xuyvo, 29-Oct-2021 19:59:09

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

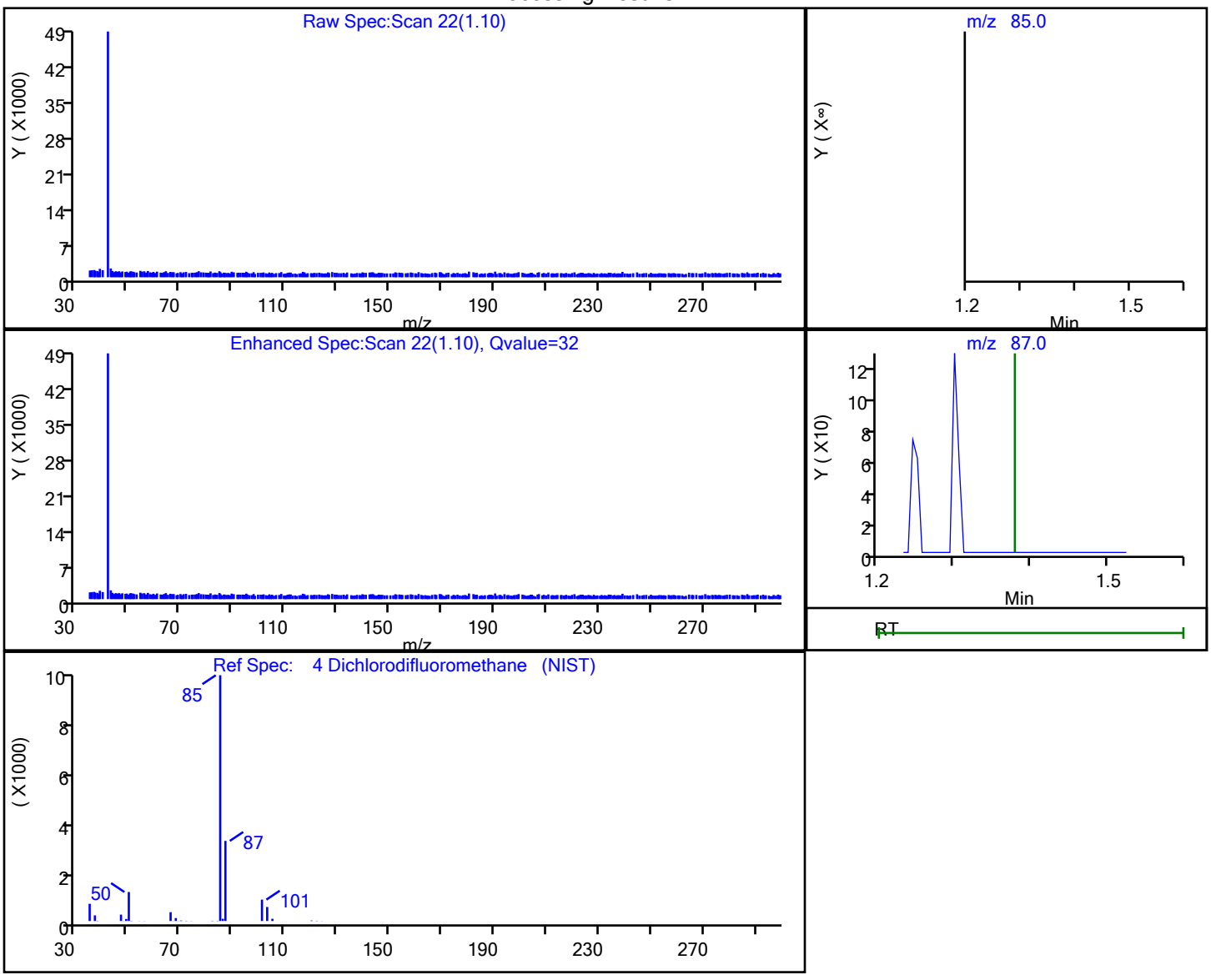
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46571.D				
Injection Date:	29-Oct-2021 00:53:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-5	Lab Sample ID:	460-245898-5		
Client ID:	MW-12				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	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
1.10	85.00	3119	0.446566
1.10	87.00	3066	

Reviewer: desais, 29-Oct-2021 09:50:29

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

Eurofins TestAmerica, Edison

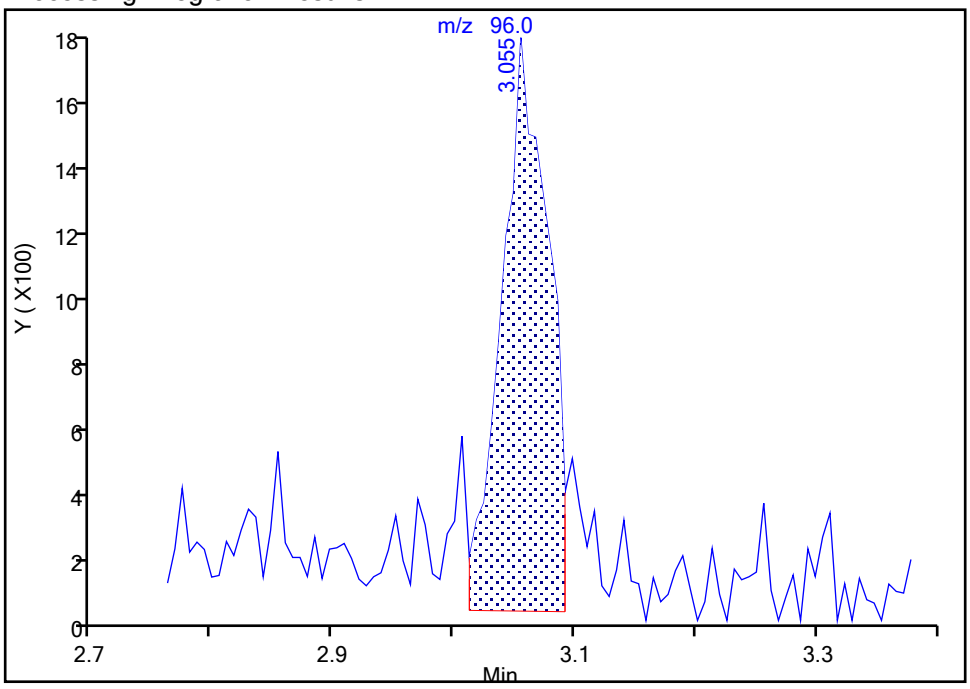
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46571.D				
Injection Date:	29-Oct-2021 00:53:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-5	Lab Sample ID:	460-245898-5		
Client ID:	MW-12				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

34 trans-1,2-Dichloroethene, CAS: 156-60-5

Signal: 1

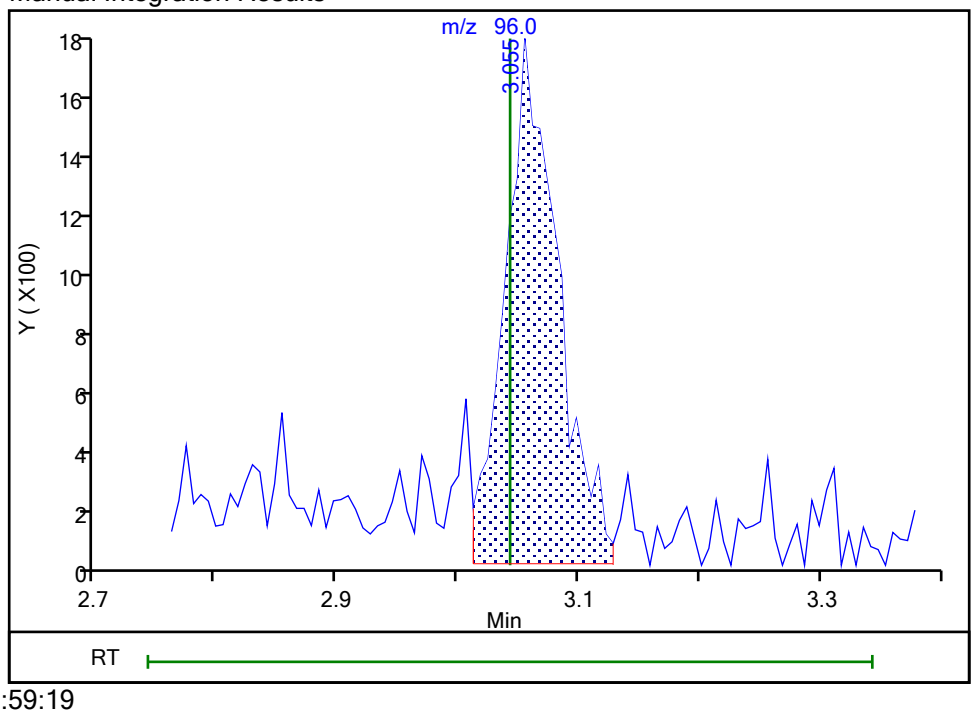
Processing Integration Results

RT: 3.06
Area: 4651
Amount: 0.839514
Amount Units: ug/l



Manual Integration Results

RT: 3.06
Area: 5326
Amount: 0.961353
Amount Units: ug/l



Reviewer: xuyvo, 29-Oct-2021 19:59:19
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Client Sample ID: MW-Y Lab Sample ID: 460-245898-6

Matrix: Water Lab File ID: TT46572.D

Analysis Method: 8260D Date Collected: 10/19/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 01:13

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.: 810004 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	1.5		1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	5.9		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.: 460-245898-1

SDG No.:

Client Sample ID: MW-Y Lab Sample ID: 460-245898-6

Matrix: Water Lab File ID: TT46572.D

Analysis Method: 8260D Date Collected: 10/19/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 01:13

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.: 810004 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	20		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.89	J	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	6.0		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)	87		75-123
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-124
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46572.D
Lims ID: 460-245898-A-6
Client ID: MW-Y
Sample Type: Client
Inject. Date: 29-Oct-2021 01:13:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-245898-A-6
Misc. Info.: 460-0136767-018
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Oct-2021 19:59:32 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: desais Date: 29-Oct-2021 09:50:55

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.884	2.872	0.012	98	56565	1000.0	
34 trans-1,2-Dichloroethene	96	3.055	3.043	0.012	85	5089	0.8936	
* 42 2-Butanone-d5	46	3.848	3.848	0.000	99	441613	250.0	
44 cis-1,2-Dichloroethene	96	3.915	3.903	0.012	83	34981	5.92	
52 Chloroform	83	4.177	4.165	0.012	89	15585	1.54	
$ 55 Dibromofluoromethane (Surr)	113	4.323	4.311	0.012	94	176571	50.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.640	0.000	90	240300	43.7	
* 66 Fluorobenzene	96	4.902	4.902	0.000	97	672131	50.0	
68 Trichloroethene	95	5.238	5.238	0.000	91	31943	5.97	
* 72 1,4-Dioxane-d8	96	5.585	5.579	0.006	40	25891	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.518	6.518	0.000	98	598313	47.2	
88 Tetrachloroethene	166	7.188	7.188	0.000	89	80403	19.7	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	88	464904	50.0	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	172735	51.6	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	96	248456	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00050 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 29-Oct-2021 20:00:00 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46572.D

Injection Date: 29-Oct-2021 01:13:30 Instrument ID: CVOAMS17

Lims ID: 460-245898-A-6 Lab Sample ID: 460-245898-6

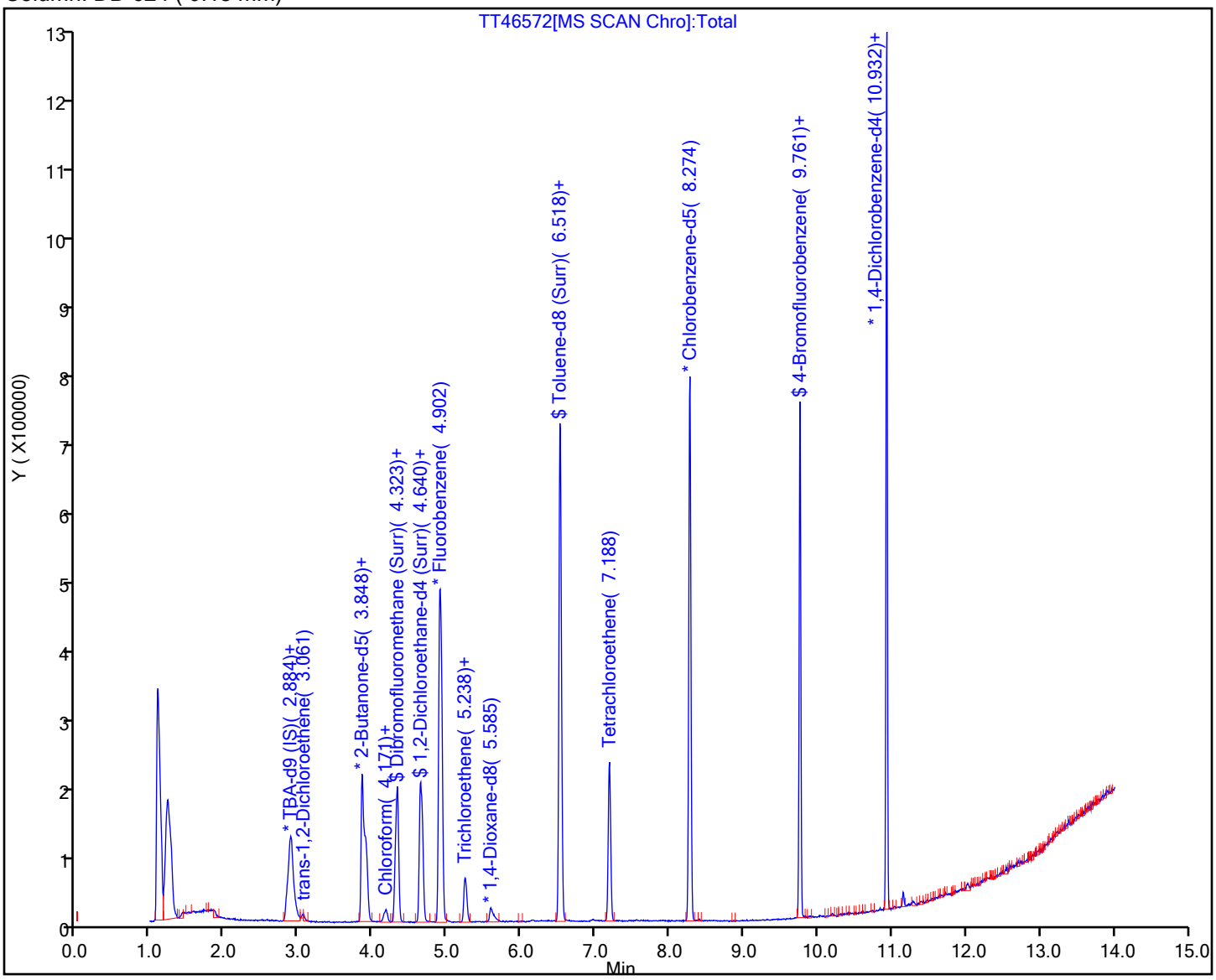
Client ID: MW-Y

Operator ID: ALS Bottle#: 17 Worklist Smp#: 18

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



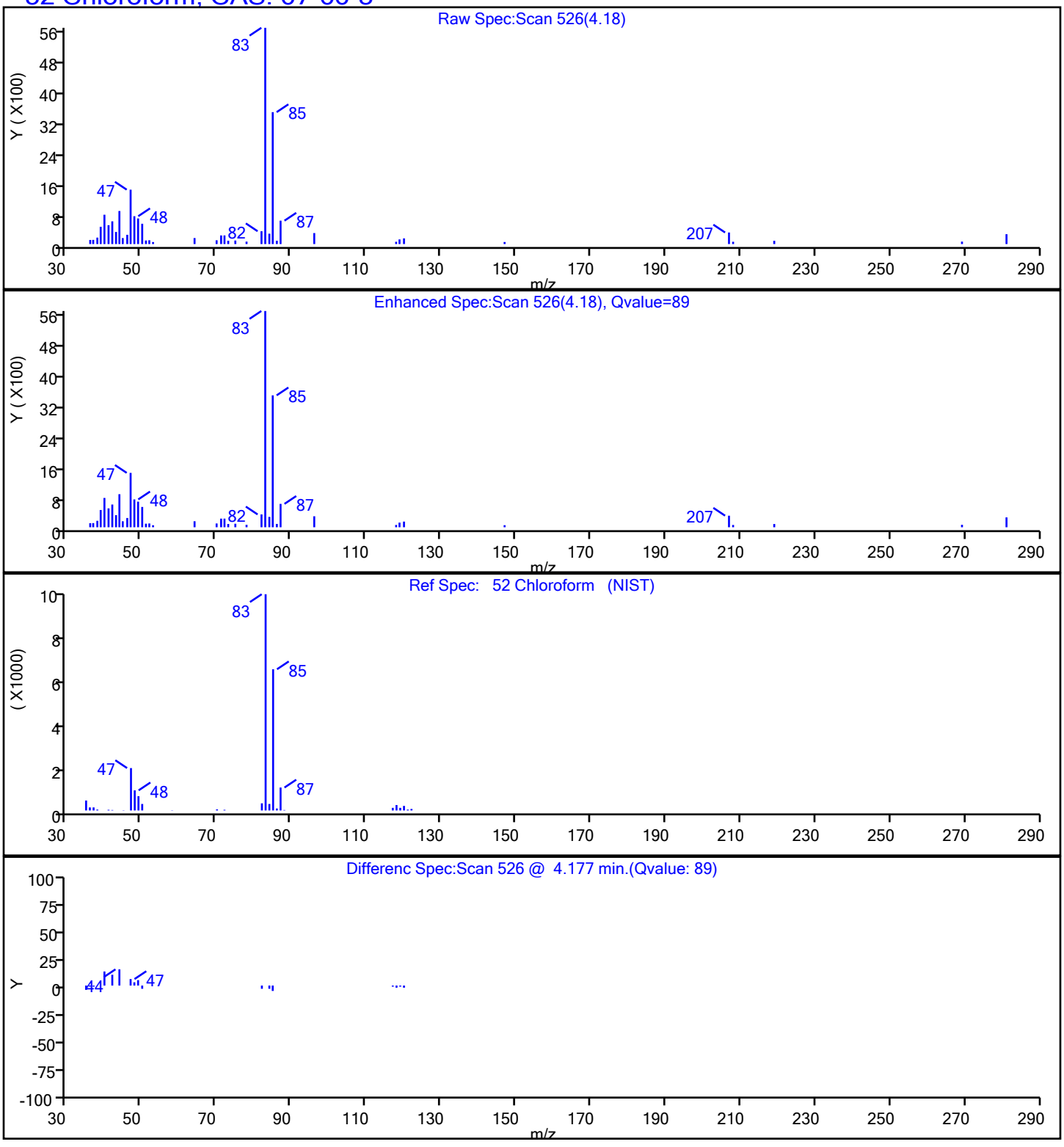
Report Date: 29-Oct-2021 20:00:00 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46572.D

Injection Date:	29-Oct-2021 01:13:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-6	Lab Sample ID:	460-245898-6		
Client ID:	MW-Y				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

52 Chloroform, CAS: 67-66-3



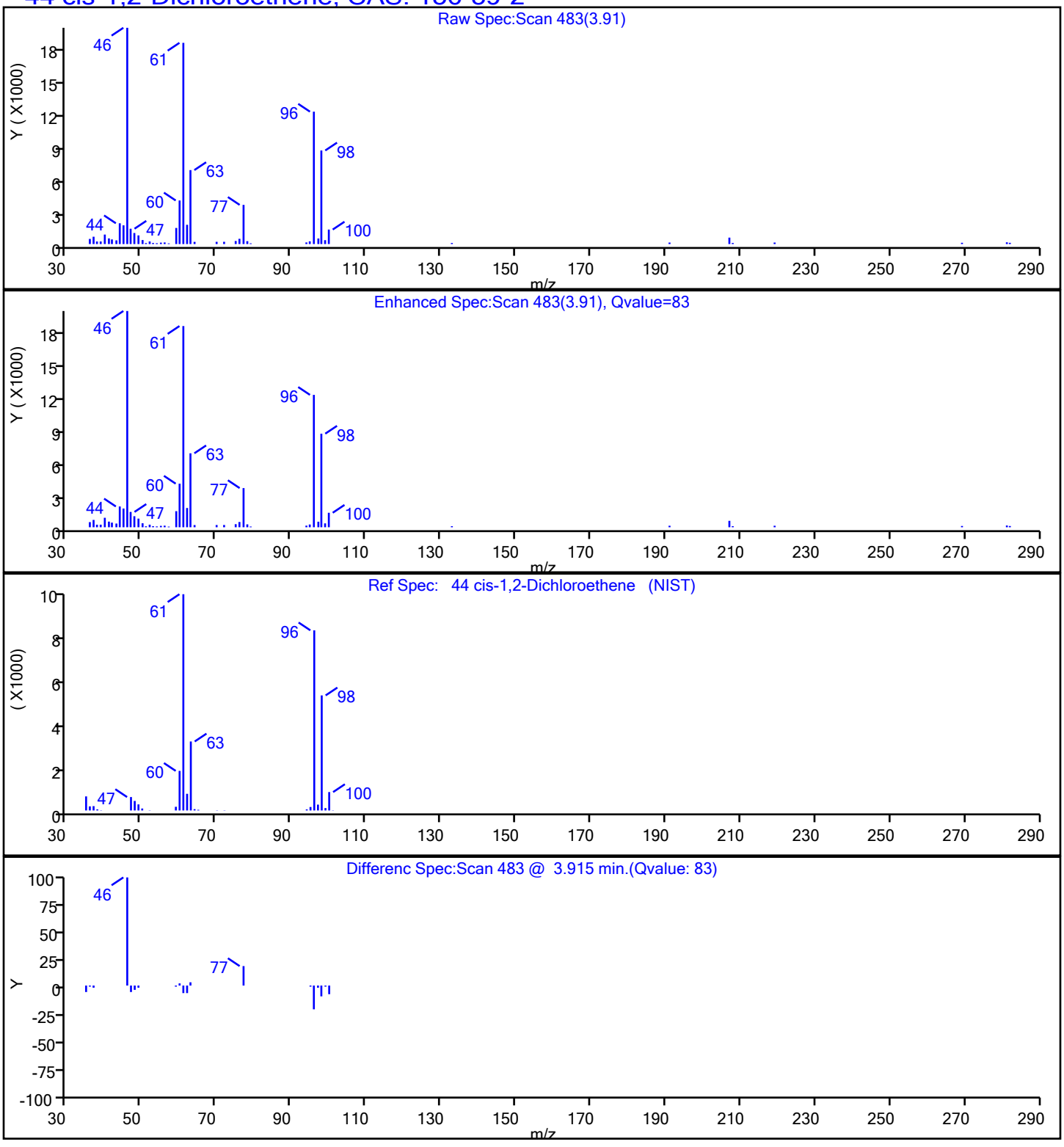
Report Date: 29-Oct-2021 20:00:00 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46572.D

Injection Date:	29-Oct-2021 01:13:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-6	Lab Sample ID:	460-245898-6		
Client ID:	MW-Y				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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

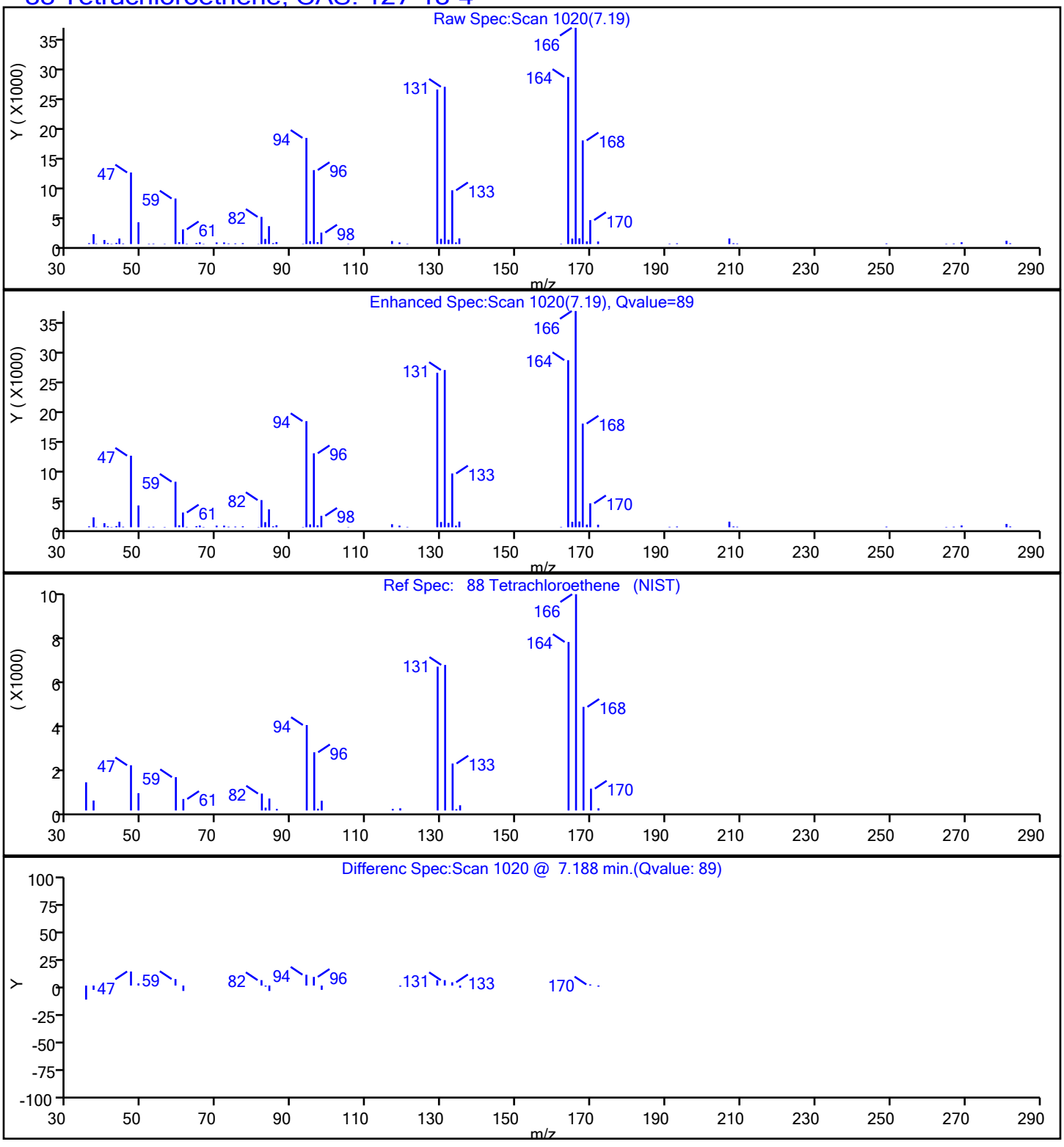


Report Date: 29-Oct-2021 20:00:00 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46572.D				
Injection Date:	29-Oct-2021 01:13:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-6	Lab Sample ID:	460-245898-6		
Client ID:	MW-Y				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4



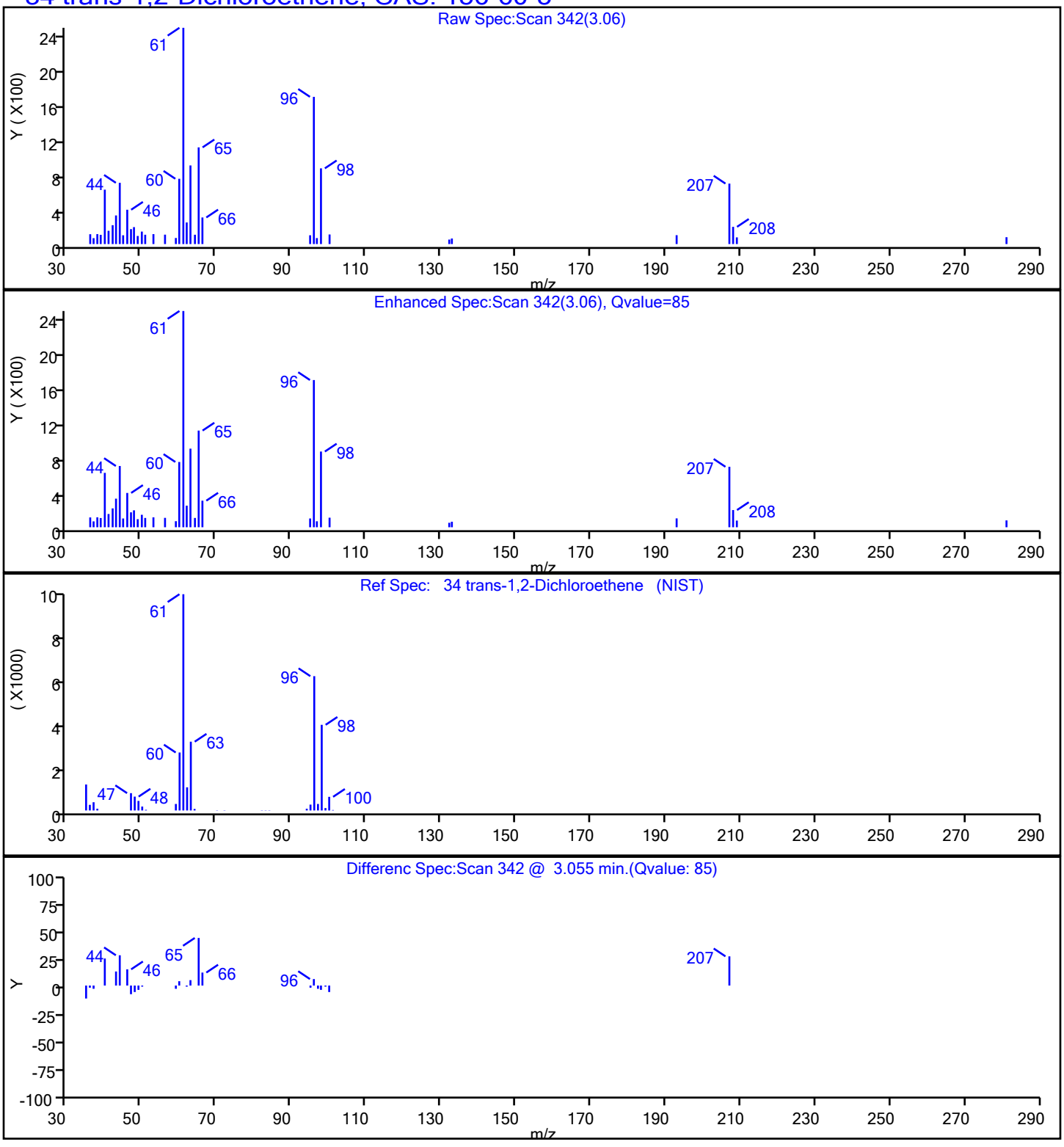
Report Date: 29-Oct-2021 20:00:00 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46572.D

Injection Date:	29-Oct-2021 01:13:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-6	Lab Sample ID:	460-245898-6		
Client ID:	MW-Y				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

34 trans-1,2-Dichloroethene, CAS: 156-60-5

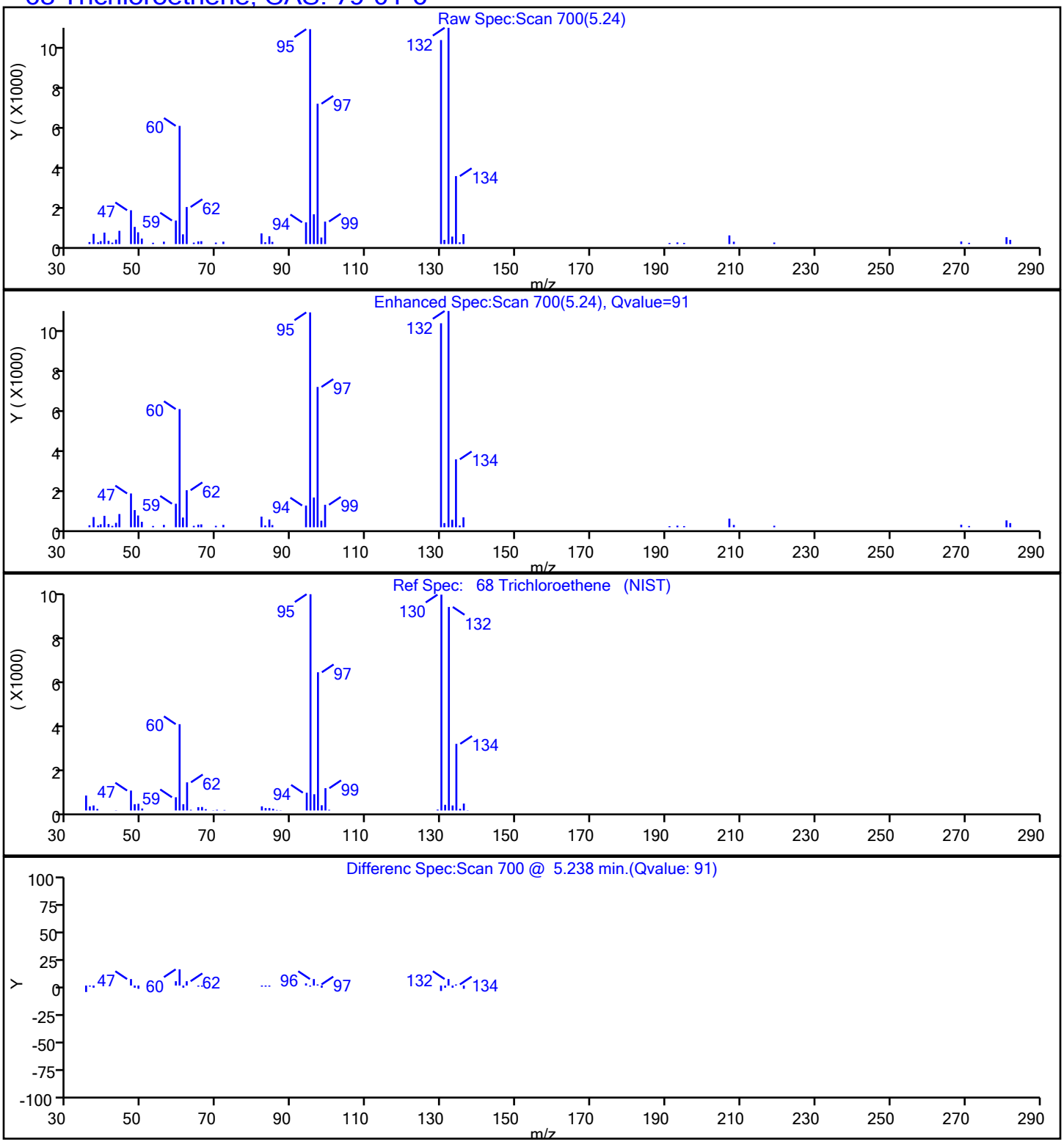


Report Date: 29-Oct-2021 20:00:00 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46572.D				
Injection Date:	29-Oct-2021 01:13:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-6	Lab Sample ID:	460-245898-6		
Client ID:	MW-Y				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

68 Trichloroethene, CAS: 79-01-6



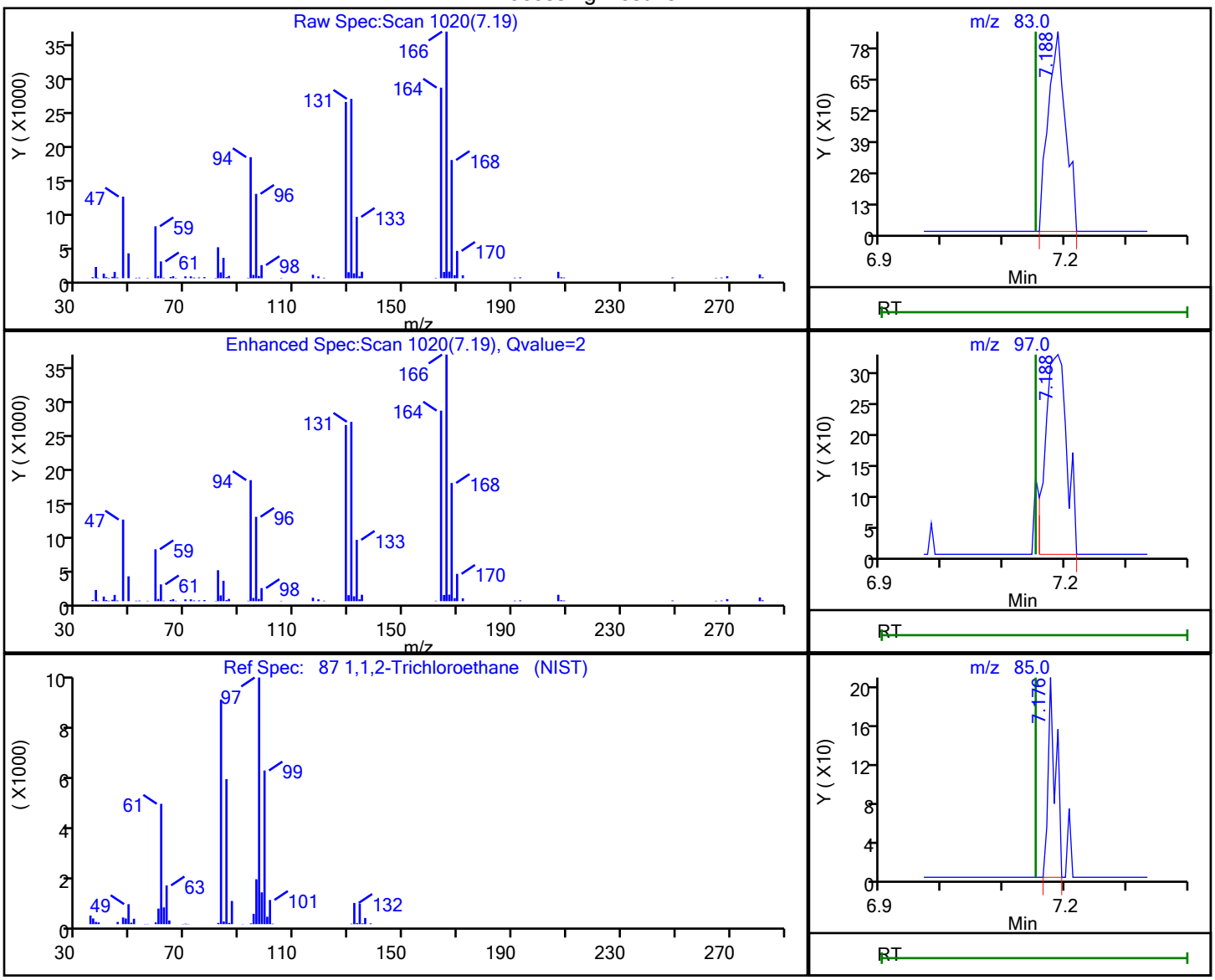
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46572.D		
Injection Date:	29-Oct-2021 01:13:30	Instrument ID:	CVOAMS17
Lims ID:	460-245898-A-6	Lab Sample ID:	460-245898-6
Client ID:	MW-Y		
Operator ID:		ALS Bottle#:	17 Worklist Smp#: 18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	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
7.19	83.00	1671	0.394345
7.19	97.00	781	
7.18	85.00	181	

Reviewer: desais, 29-Oct-2021 09:50:51

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

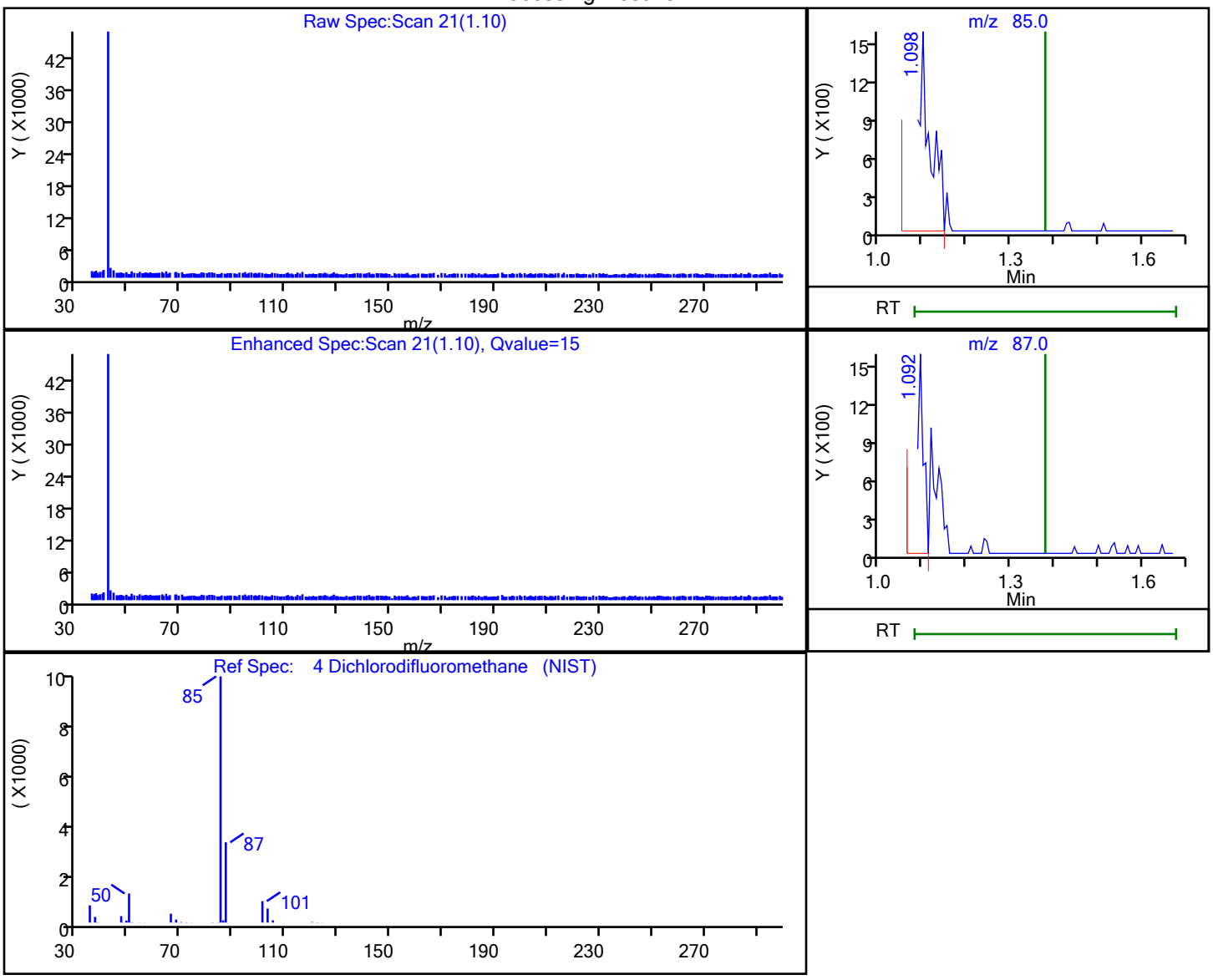
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46572.D				
Injection Date:	29-Oct-2021 01:13:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-6	Lab Sample ID:	460-245898-6		
Client ID:	MW-Y				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	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
1.10	85.00	3450	0.480542
1.09	87.00	1979	

Reviewer: desais, 29-Oct-2021 09:50:44

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.: 460-245898-1

SDG No.:

Client Sample ID: MW-10 Lab Sample ID: 460-245898-7

Matrix: Water Lab File ID: TT46607.D

Analysis Method: 8260D Date Collected: 10/19/2021 13:00

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 13:50

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.: 810059 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		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.: 460-245898-1

SDG No.:

Client Sample ID: MW-10 Lab Sample ID: 460-245898-7

Matrix: Water Lab File ID: TT46607.D

Analysis Method: 8260D Date Collected: 10/19/2021 13:00

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 13:50

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.: 810059 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	0.41	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)	110		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	105		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46607.D
Lims ID: 460-245898-B-7
Client ID: MW-10
Sample Type: Client
Inject. Date: 29-Oct-2021 13:50:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-245898-B-7
Misc. Info.: 460-0136778-021
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Oct-2021 16:12:58 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1675

First Level Reviewer: boykink Date: 29-Oct-2021 17:59:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.891	2.884	0.007	0	40602	1000.0	
* 42 2-Butanone-d5	46	3.848	3.848	0.000	0	387540	250.0	
52 Chloroform	83	4.171	4.165	0.006	93	5873	1.01	M
$ 55 Dibromofluoromethane (Surr)	113	4.329	4.317	0.012	0	100306	49.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.646	-0.006	0	175684	55.2	
* 66 Fluorobenzene	96	4.896	4.902	-0.006	0	388973	50.0	
* 72 1,4-Dioxane-d8	96	5.591	5.579	0.012	0	14744	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.524	6.518	0.006	0	351799	52.4	
88 Tetrachloroethene	166	7.188	7.188	0.000	45	890	0.4128	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	0	246063	50.0	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	84689	47.8	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	0	124508	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00050 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 31-Oct-2021 10:34:37 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46607.D

Injection Date: 29-Oct-2021 13:50:30 Instrument ID: CVOAMS17

Lims ID: 460-245898-B-7 Lab Sample ID: 460-245898-7

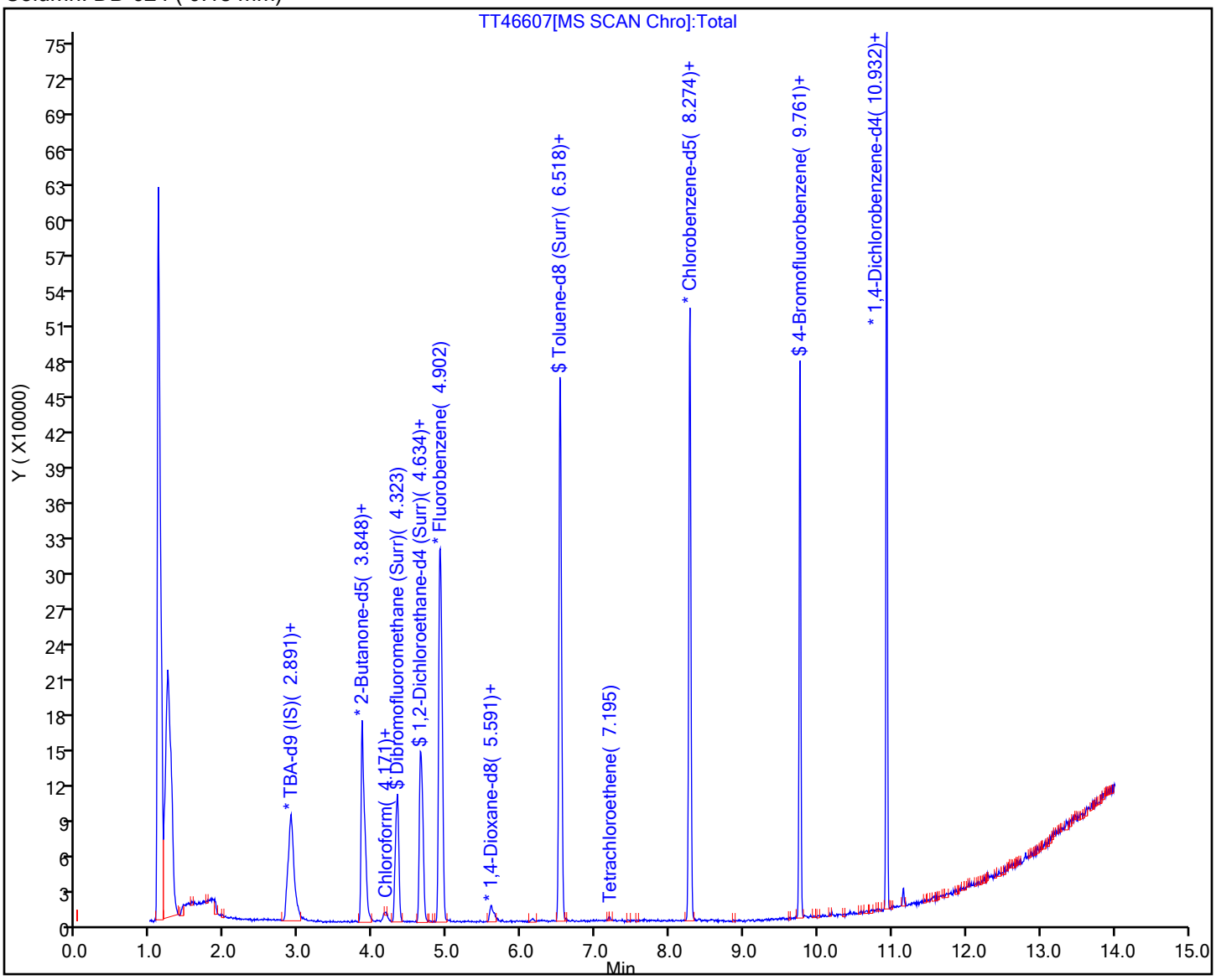
Client ID: MW-10

Operator ID: ALS Bottle#: 20 Worklist Smp#: 21

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Report Date: 31-Oct-2021 10:34:37 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46607.D

Injection Date: 29-Oct-2021 13:50:30 Instrument ID: CVOAMS17

Lims ID: 460-245898-B-7 Lab Sample ID: 460-245898-7

Client ID: MW-10

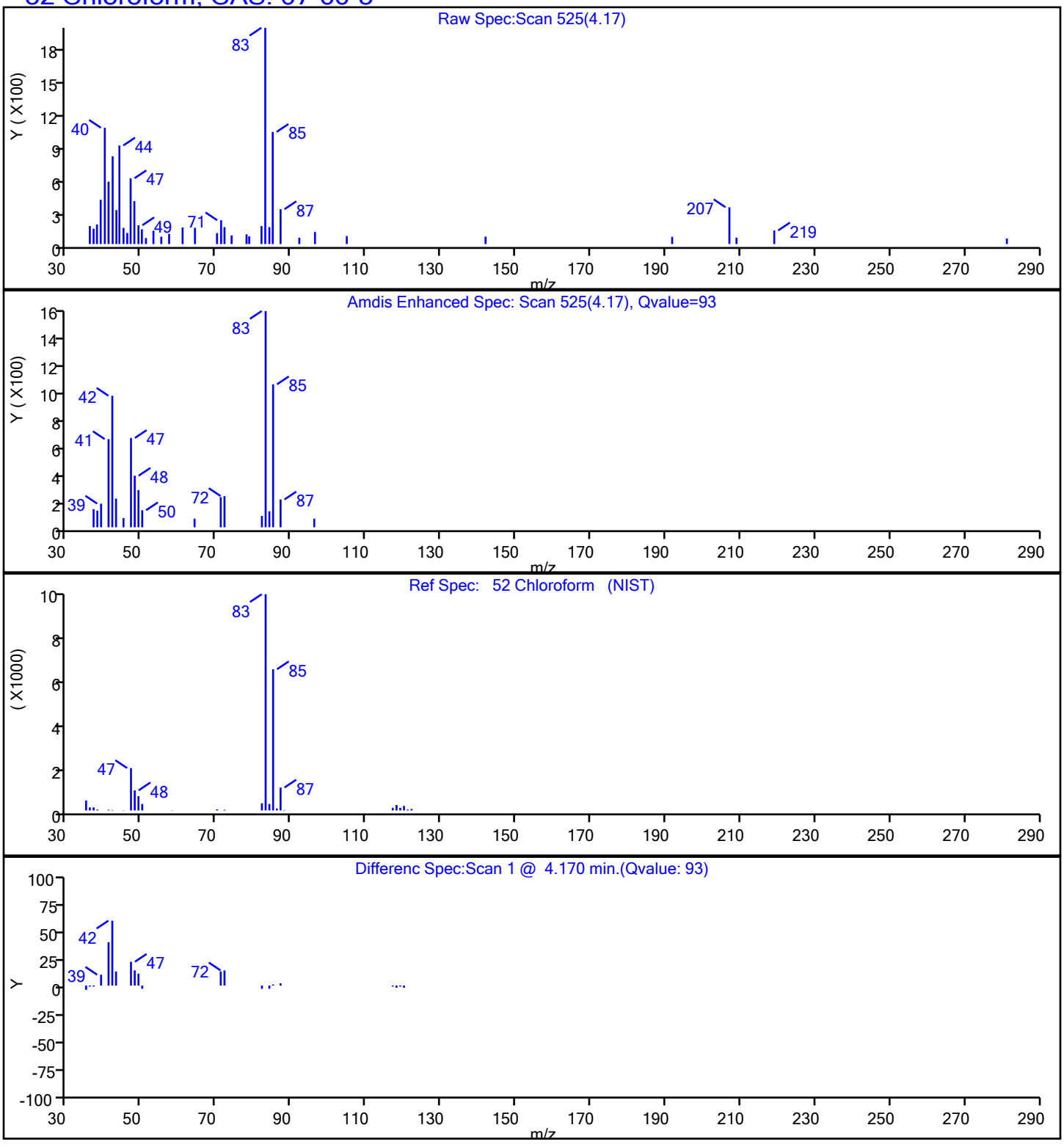
Operator ID: ALS Bottle#: 20 Worklist Smp#: 21

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS Quad

52 Chloroform, CAS: 67-66-3

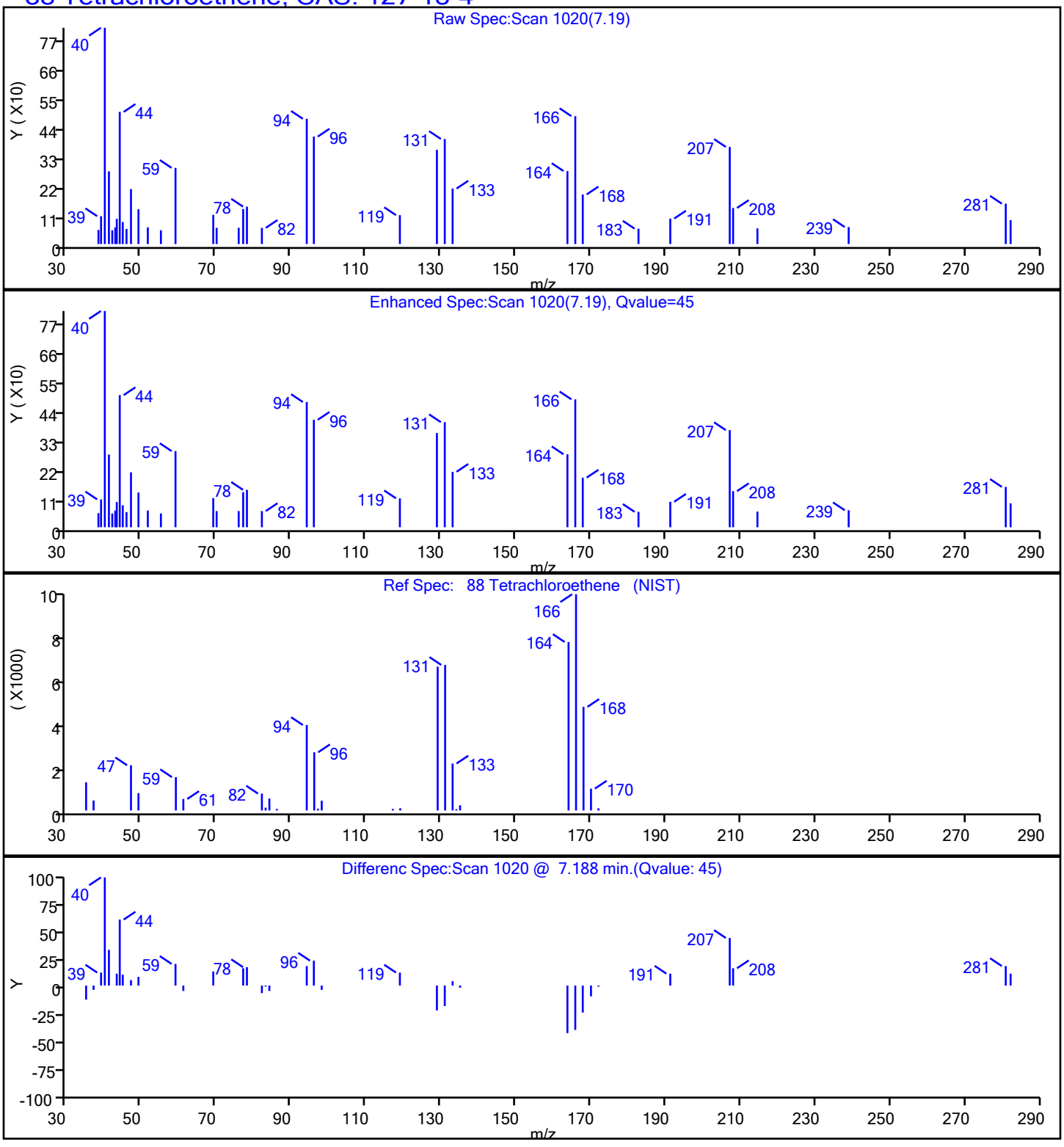


Report Date: 31-Oct-2021 10:34:37 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46607.D				
Injection Date:	29-Oct-2021 13:50:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-B-7	Lab Sample ID:	460-245898-7		
Client ID:	MW-10				
Operator ID:		ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4



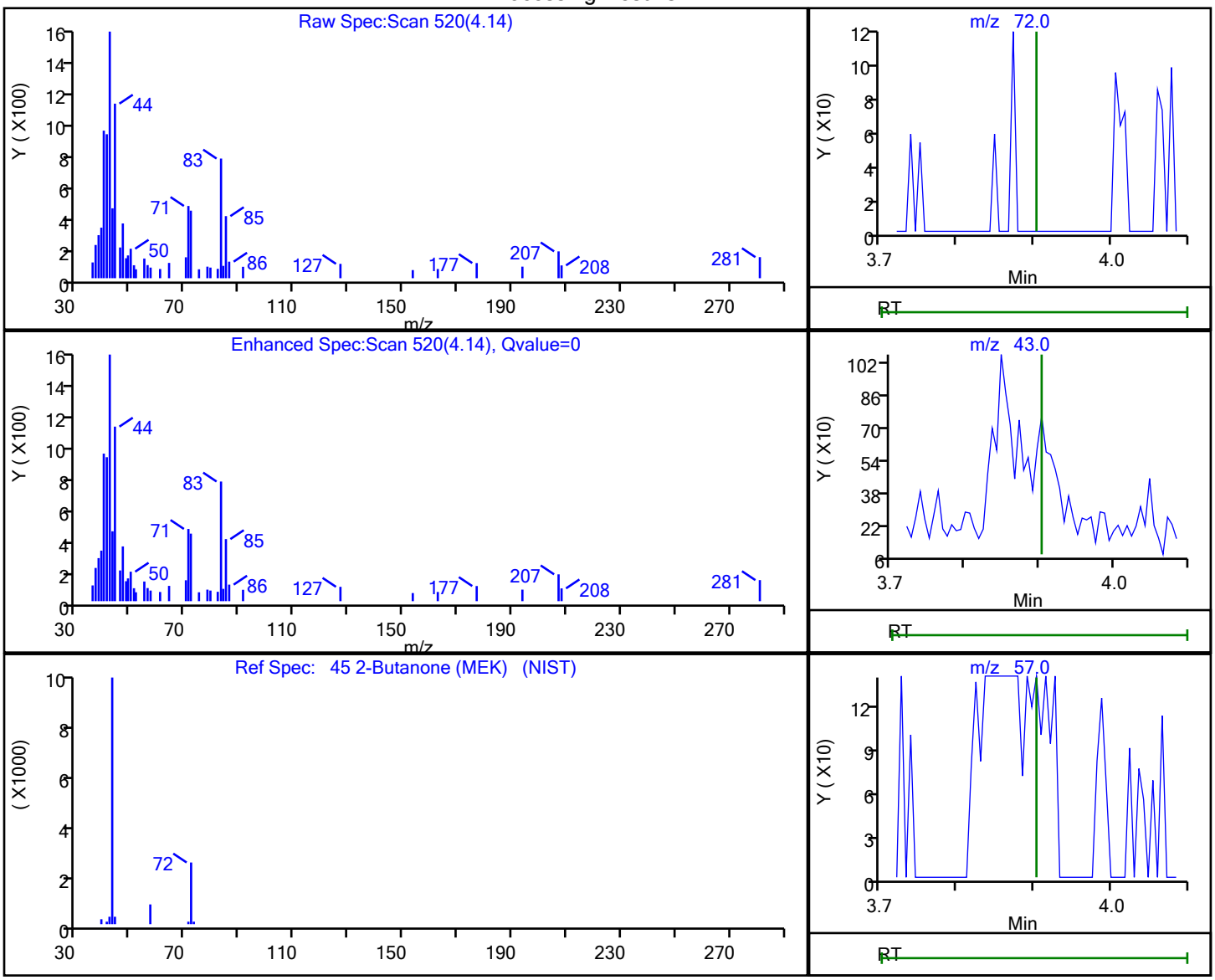
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46607.D		
Injection Date:	29-Oct-2021 13:50:30	Instrument ID:	CVOAMS17
Lims ID:	460-245898-B-7	Lab Sample ID:	460-245898-7
Client ID:	MW-10		
Operator ID:		ALS Bottle#:	20 Worklist Smp#: 21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	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
4.14	72.00	991	2.549289
4.15	43.00	1355	
4.14	57.00	65	

Reviewer: boykink, 29-Oct-2021 17:59:00

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

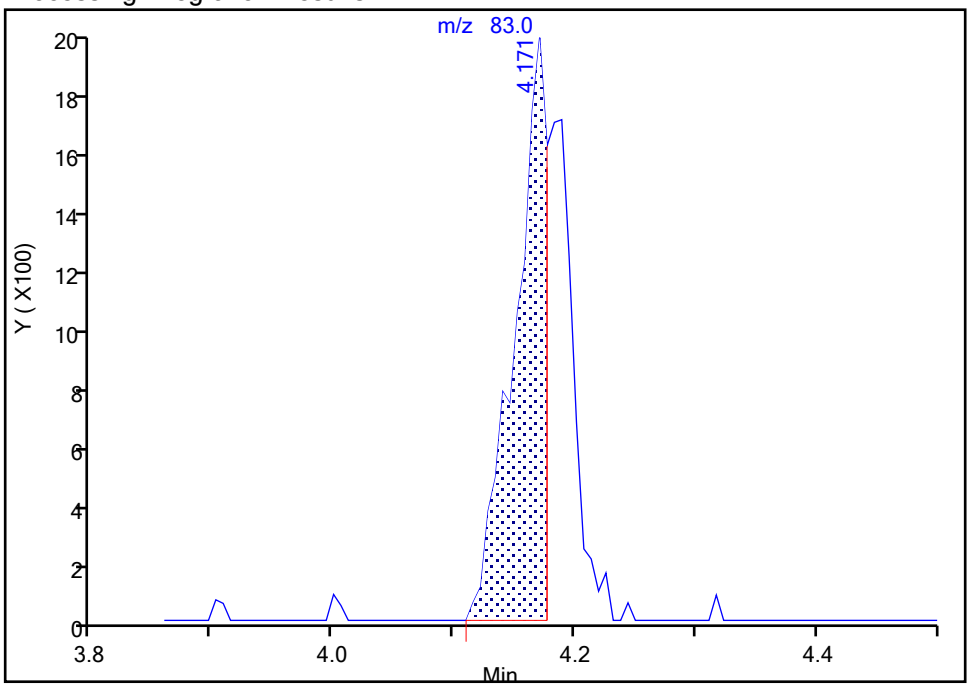
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46607.D		
Injection Date:	29-Oct-2021 13:50:30	Instrument ID:	CVOAMS17
Lims ID:	460-245898-B-7	Lab Sample ID:	460-245898-7
Client ID:	MW-10		
Operator ID:		ALS Bottle#:	20 Worklist Smp#: 21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

52 Chloroform, CAS: 67-66-3

Signal: 1

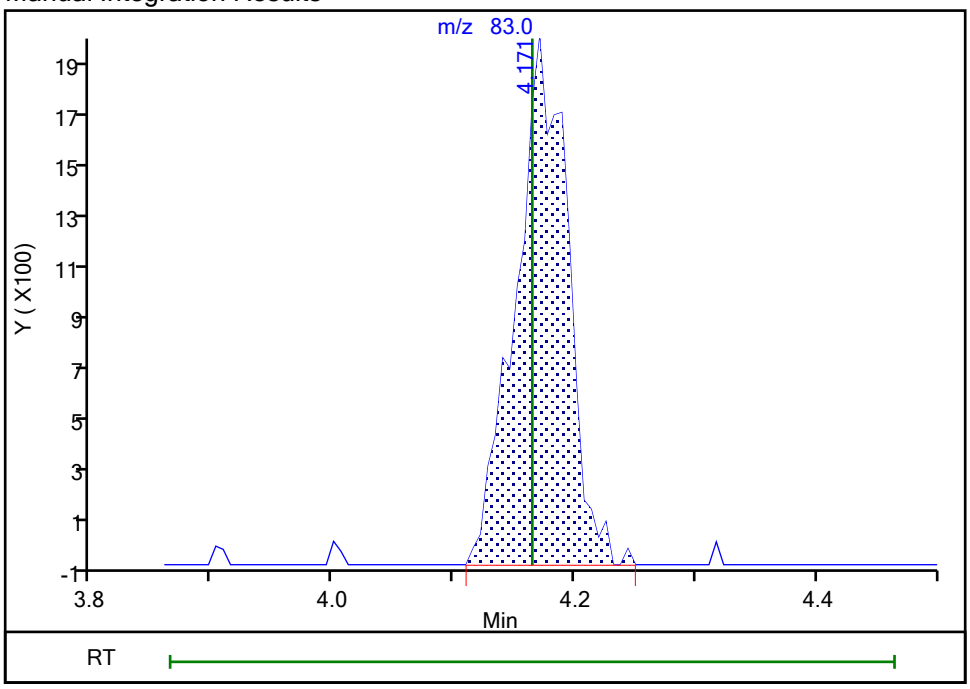
Processing Integration Results

RT: 4.17
Area: 3662
Amount: 0.627068
Amount Units: ug/l



Manual Integration Results

RT: 4.17
Area: 5873
Amount: 1.005671
Amount Units: ug/l



Reviewer: boykink, 29-Oct-2021 17:59:12

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

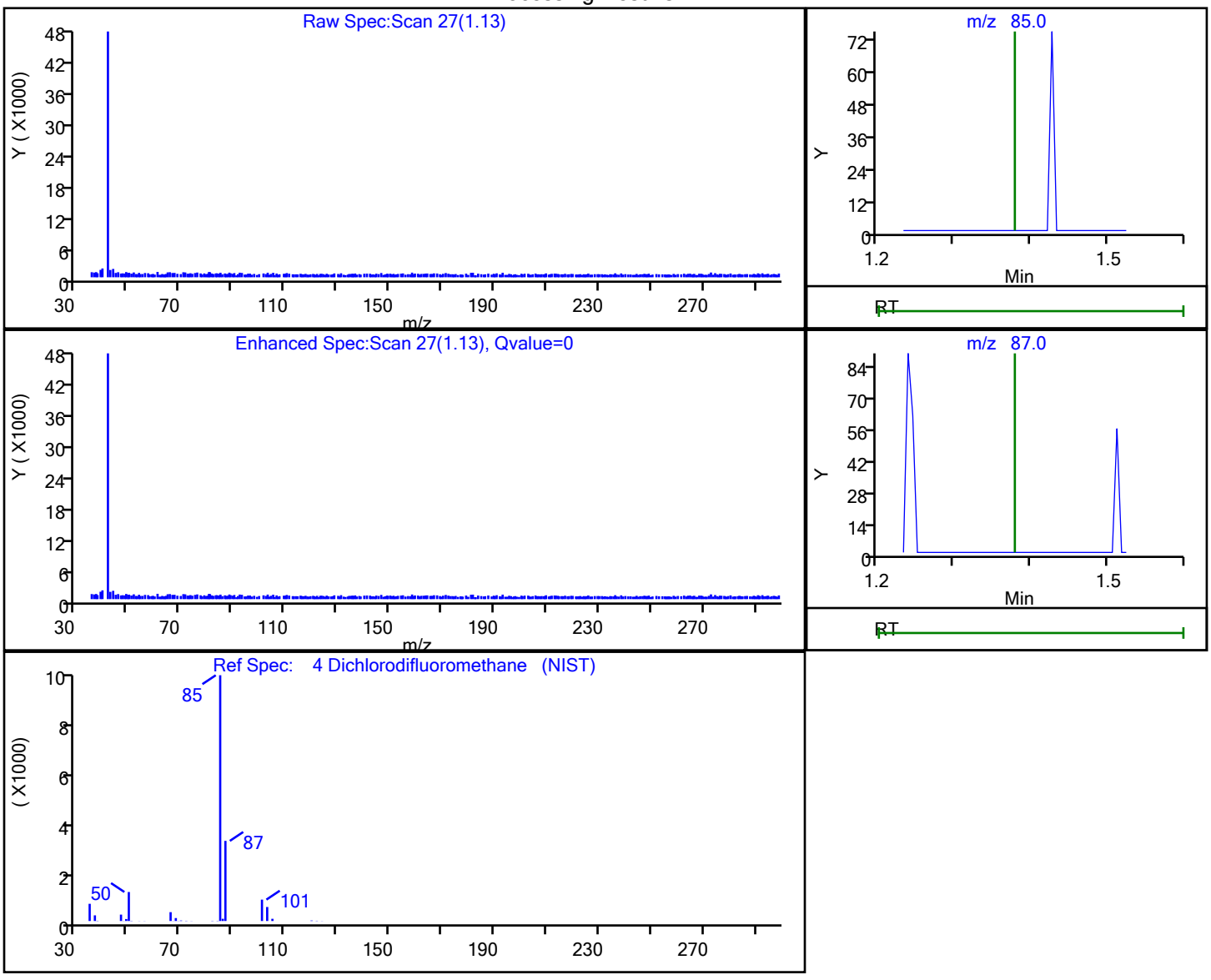
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46607.D				
Injection Date:	29-Oct-2021 13:50:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-B-7	Lab Sample ID:	460-245898-7		
Client ID:	MW-10				
Operator ID:		ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	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
1.13	85.00	1531	0.368487
1.13	87.00	1691	

Reviewer: boykink, 29-Oct-2021 17:59:19

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.: 460-245898-1 Analy Batch No.: 808633

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/22/2021 08:10 Calibration End Date: 10/22/2021 10:34 Calibration ID: 87751

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-808633/3	TT46150.D
Level 2	STD05 460-808633/4	TT46151.D
Level 3	STD1 460-808633/5	TT46152.D
Level 4	STD5 460-808633/6	TT46153.D
Level 5	STD20 460-808633/7	TT46154.D
Level 6	STD50 460-808633/8	TT46155.D
Level 7	STD200 460-808633/9	TT46156.D
Level 8	STD500 460-808633/10	TT46157.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	+++++ 0.1459	0.1590 0.1382	0.1537 0.1385	0.1700	0.1638	Ave		0.1527				8.1		20.0			
Dichlorodifluoromethane	+++++ 0.4673	0.5158 0.5886	0.5113 0.5903	0.5396	0.5255	Ave		0.5341			0.1000	8.2		20.0			
Chlorodifluoromethane	+++++ 0.1199	0.1442 0.1166	0.1369 0.1013	0.1240	0.1224	Ave		0.1236				11.3		20.0			
Chloromethane	+++++ 0.9933	0.9307 1.1152	1.0863 0.9728	1.0533	1.0466	Ave		1.0283			0.1000	6.4		20.0			
Butadiene	0.4597 0.7310	0.5380 0.7814	0.7371 0.7046	0.7753	0.7777	Ave		0.6881				17.7		20.0			
Vinyl chloride	+++++ 0.7947	0.7743 0.8468	0.8401 0.7494	0.8285	0.8298	Ave		0.8091			0.1000	4.6		20.0			
Bromomethane	+++++ 2.6710	2.5758 2.3219	2.8548 2.4105	2.3695	2.2012	Ave		2.4864			0.1000	9.1		20.0			
Chloroethane	+++++ 2.1969	1.9603 2.1023	2.4864 1.9467	2.2807	2.1839	Ave		2.1653			0.1000	8.7		20.0			
Trichlorofluoromethane	+++++ 0.5554	0.5784 0.5649	0.6357 0.5252	0.6261	0.6233	Ave		0.5870			0.1000	7.2		20.0			
Dichlorofluoromethane	+++++ 0.9731	1.0620 0.9472	1.0566 0.8496	1.0349	1.0177	Ave		0.9916				7.6		20.0			
Pentane	+++++ 0.0666	0.0701 0.0616	0.0842 0.0614	0.0862	0.0763	Ave		0.0723				14.1		20.0			
Ethanol	+++++ 0.5970	0.6163 0.6312	0.9442 0.5427	0.5952	0.6980	QuaF		0.6797	-0.000007						1.0000		0.9900
Ethyl ether	+++++ 0.2640	0.2970 0.2456	0.3297 0.2280	0.2939	0.2813	Ave		0.2771				12.4		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.: 460-245898-1 Analy Batch No.: 808633

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/22/2021 08:10 Calibration End Date: 10/22/2021 10:34 Calibration ID: 87751

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								
2-Methyl-1,3-butadiene	+++++ 0.4740	0.5526 0.4548	0.5101 0.4181	0.5015	0.5250	Ave		0.4909				9.2		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.3111	0.3162 0.2924	0.3148 0.2646	0.3463	0.3472	Ave		0.3132				9.3		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.5823	0.6302 0.5663	0.7340 0.5041	0.6868	0.6519	Ave		0.6222				12.5		20.0			
Acrolein	+++++ 0.1002	0.0946 0.0984	0.1051 0.0794	0.1178	0.1095	Ave		0.1007				12.1		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	+++++ 0.2897	0.3747 0.2704	0.3779 0.2838	0.3326	0.3639	Ave		0.3276			0.1000	14.1		20.0			
1,1-Dichloroethene	+++++ 0.3433	0.3064 0.3133	0.3718 0.2987	0.3930	0.3860	Ave		0.3447			0.1000	11.5		20.0			
Acetone	+++++ 0.9816	1.4350 1.0192	1.1564 0.8808	1.1035	1.0154	Ave		1.0845			0.0500	16.4		20.0			
Iodomethane	+++++ 0.5616	0.6065 0.5291	0.5850 0.5062	0.6270	0.6185	Ave		0.5763				8.0		20.0			
Isopropyl alcohol	+++++ 6.7568	6.8765 7.2605	7.4351 6.6434	7.4142	7.7886	Ave		7.1679				5.8		20.0			
Carbon disulfide	+++++ 1.5508	1.5933 1.4272	1.7858 1.3556	1.7471	1.7367	Ave		1.5995			0.1000	10.4		20.0			
3-Chloro-1-propene	+++++ 0.3003	0.3055 0.2881	0.3435 0.2728	0.3542	0.3193	Ave		0.3120				9.4		20.0			
Methyl acetate	+++++ 0.4815	0.4139 0.4455	0.5101 0.4105	0.5235	0.5256	Ave		0.4730			0.1000	10.5		20.0			
Cyclopentene	+++++ 1.0747	1.2125 1.0165	1.2956 0.9358	1.2489	1.2139	Ave		1.1426				11.7		20.0			
Acetonitrile	+++++ 0.4836	0.3950 0.4944	0.4769 0.4465	0.5592	0.5397	Ave		0.4850				11.4		20.0			
Methylene Chloride	+++++ 0.4606	0.4912 0.4212	0.5240 0.3945	0.5075	0.4952	Ave		0.4706			0.1000	10.1		20.0			
2-Methyl-2-propanol	+++++ 9.2861	14.687 9.0809	10.592 8.6106	10.754	10.433	Ave		10.492				19.3		20.0			
Methyl tert-butyl ether	+++++ 1.3412	1.3696 1.2603	1.5422 1.1567	1.5190	1.4567	Ave		1.3779			0.1000	10.1		20.0			
trans-1,2-Dichloroethene	+++++ 0.3953	0.5294 0.3565	0.4591 0.3446	0.4548	0.4257	Ave		0.4236			0.1000	15.2		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.: 460-245898-1 Analy Batch No.: 808633

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/22/2021 08:10 Calibration End Date: 10/22/2021 10:34 Calibration ID: 87751

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								
Acrylonitrile	0.2502 0.2175	0.2022 0.2006	0.2173 0.1827	0.2425	0.2405	Ave		0.2192				10.8		20.0			
Hexane	+++++ 0.6233	0.7708 0.5271	0.8401 0.5741	0.7722	0.7572	Ave		0.6950				17.1		20.0			
Isopropyl ether	+++++ 2.2707	2.0647 2.2396	2.3860 1.9951	2.5169	2.4648	Ave		2.2768				8.6		20.0			
1,1-Dichloroethane	+++++ 0.9780	0.9989 0.8862	1.0279 0.8397	1.1010	1.0629	Ave		0.9849			0.2000	9.5		20.0			
Vinyl acetate	+++++ 0.3536	0.5165 0.3728	0.5114 0.3209	0.4554	0.4095	Ave		0.4200				18.3		20.0			
2-Chloro-1,3-butadiene	+++++ 0.3484	0.3870 0.3296	0.3509 0.3094	0.3858	0.3766	Ave		0.3554				8.3		20.0			
Tert-butyl ethyl ether	+++++ 1.7179	1.6803 1.7315	1.7189 1.5593	1.8778	1.8537	Ave		1.7342				6.2		20.0			
2,2-Dichloropropane	+++++ 0.1322	0.1758 0.1243	0.1862 0.1205	0.1621	0.1479	Ave		0.1499				17.2		20.0			
cis-1,2-Dichloroethene	+++++ 0.4380	0.3871 0.4125	0.4939 0.4014	0.4913	0.4530	Ave		0.4396			0.1000	9.6		20.0			
Ethyl acetate	+++++ 0.2187	0.3332 0.2239	0.3692 0.1919	0.2893	0.2542	QuaF		0.2427	-0.000051						1.0000		0.9900
2-Butanone (MEK)	+++++ 0.2317	0.2808 0.2313	0.2712 0.2103	0.2670	0.2630	Ave		0.2508			0.0500	10.4		20.0			
Methyl acrylate	+++++ 0.4615	0.4412 0.4770	0.4108 0.4319	0.5010	0.5249	Ave		0.4640				8.6		20.0			
Propionitrile	+++++ 12.757	13.899 14.254	15.295 13.387	14.176	15.418	Ave		14.169				6.8		20.0			
Chlorobromomethane	+++++ 0.1933	0.2447 0.1808	0.1864 0.1774	0.2178	0.2053	Ave		0.2008				11.9		20.0			
Tetrahydrofuran	+++++ 0.2780	0.4989 0.2571	0.4603 0.2325	0.3261	0.2945	QuaF		0.2753	-0.000043						1.0000		0.9900
Methacrylonitrile	+++++ 0.1782	0.1829 0.1861	0.1710 0.1848	0.1974	0.2021	Ave		0.1861				5.7		20.0			
Chloroform	+++++ 0.7481	0.7052 0.6533	0.8292 0.6340	0.8670	0.8180	Ave		0.7507			0.2000	12.1		20.0			
Cyclohexane	+++++ 0.5113	0.5988 0.4734	0.6599 0.4969	0.6465	0.6041	Ave		0.5701			0.1000	13.2		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.: 460-245898-1 Analy Batch No.: 808633

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/22/2021 08:10 Calibration End Date: 10/22/2021 10:34 Calibration ID: 87751

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-Trichloroethane	+++++ 0.5881	0.6560 0.5498	0.6329 0.5357	0.6844	0.6537	Ave		0.6144			0.1000	9.3		20.0			
Carbon tetrachloride	+++++ 0.4709	0.5165 0.4462	0.5043 0.4427	0.5525	0.5033	Ave		0.4909			0.1000	8.1		20.0			
1,1-Dichloropropene	+++++ 0.5878	0.6049 0.5610	0.6493 0.5542	0.6640	0.6584	Ave		0.6114				7.6		20.0			
Isobutyl alcohol	+++++ 7.5088	7.9080 6.7694	7.7450 7.7067	7.2701	8.8182	Ave		7.6752				8.2		20.0			
Isooctane	+++++ 1.6215	1.6844 1.5296	1.8635 1.6499	1.8953	1.9403	Ave		1.7406				9.1		20.0			
Benzene	+++++ 2.2366	2.4722 1.9886	2.5874 1.9326	2.6321	2.5354	Ave		2.3407			0.5000	12.4		20.0			
Isopropyl acetate	+++++ 0.2765	0.3461 0.2638	0.2995 0.2437	0.3088	0.3101	Ave		0.2926				11.6		20.0			
Tert-amyl methyl ether	+++++ 1.5793	1.3121 1.5528	1.6719 1.3998	1.7507	1.6953	Ave		1.5660				10.2		20.0			
1,2-Dichloroethane	+++++ 0.6397	0.8390 0.6008	0.7264 0.5691	0.7270	0.7372	Ave		0.6913			0.1000	13.5		20.0			
n-Heptane	+++++ 0.0772	0.0846 0.0654	0.0764 0.0740	0.1006	0.0930	Ave		0.0816				14.7		20.0			
n-Butanol	+++++ 2.4082	2.6066 2.9044	2.3680 2.7976	2.4882	2.7279	Ave		2.6144				7.8		20.0			
Trichloroethene	+++++ 0.3865	0.4103 0.3782	0.4027 0.3708	0.4145	0.4247	Ave		0.3982			0.2000	5.1		20.0			
Methylcyclohexane	+++++ 0.6201	0.7296 0.5685	0.6604 0.6006	0.7524	0.7092	Ave		0.6630			0.1000	10.5		20.0			
Ethyl acrylate	+++++ 0.0503	0.0450 0.0525	0.0727 0.0508	0.0514	0.0598	Ave		0.0546				16.6		20.0			
1,2-Dichloropropane	+++++ 0.5181	0.5399 0.5027	0.5710 0.4781	0.5633	0.5865	Ave		0.5371			0.1000	7.3		20.0			
Methyl methacrylate	+++++ 0.0864	0.1065 0.0954	0.1000 0.0869	0.0966	0.0930	Ave		0.0950				7.5		20.0			
1,4-Dioxane	+++++ 1.4797	1.4870 1.6924	1.2011 1.4777	1.7164	1.7221	Ave		1.5395				12.2		20.0			
Dibromomethane	+++++ 0.2485	0.2959 0.2447	0.2489 0.2310	0.2731	0.2849	Ave		0.2610				9.1		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.: 460-245898-1 Analy Batch No.: 808633

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/22/2021 08:10 Calibration End Date: 10/22/2021 10:34 Calibration ID: 87751

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	+++++ 0.9206	1.0186 0.9329	0.9473 0.8396	0.9850	1.0079	Ave		0.9503				6.5		20.0			
Dichlorobromomethane	+++++ 0.5602	0.6238 0.5675	0.5461 0.5596	0.6093	0.6294	Ave		0.5851			0.2000	5.9		20.0			
2-Chloroethyl vinyl ether	+++++ 0.3071	0.3363 0.3573	0.3352 0.3346	0.3341	0.3559	Ave		0.3372				5.0		20.0			
2-Nitropropane	+++++ 0.1572	0.2571 0.1756	0.2221 0.1585	0.1709	0.1724	Ave		0.1877				20.0		20.0			
Epichlorohydrin	0.3175 0.2595	0.2880 0.2621	0.2750 0.2308	0.2792	0.2882	Ave		0.2750				9.2		20.0			
cis-1,3-Dichloropropene	+++++ 1.0109	1.2197 0.9741	1.1318 0.9222	1.1501	1.1376	Ave		1.0781			0.2000	10.1		20.0			
4-Methyl-2-pentanone (MIBK)	+++++ 1.0683	1.0396 1.0327	1.0611 0.9094	1.1378	1.1241	Ave		1.0533			0.0500	7.1		20.0			
Toluene	+++++ 2.1191	2.4510 1.9645	2.5152 1.9032	2.4441	2.4009	Ave		2.2569			0.4000	11.3		20.0			
trans-1,3-Dichloropropene	+++++ 0.9277	0.9443 0.9257	0.9863 0.9072	1.0225	1.0699	Ave		0.9691			0.1000	6.2		20.0			
Ethyl methacrylate	+++++ 0.8521	0.9123 0.8056	0.8913 0.7552	0.9236	0.9323	Ave		0.8675				7.7		20.0			
1,1,2-Trichloroethane	+++++ 0.4314	0.4897 0.4122	0.4856 0.4019	0.4859	0.4834	Ave		0.4557			0.1000	8.5		20.0			
Tetrachloroethene	+++++ 0.4192	0.4224 0.3862	0.5177 0.3875	0.4727	0.4610	Ave		0.4381			0.2000	11.0		20.0			
1,3-Dichloropropane	+++++ 0.8949	0.9533 0.8694	0.9771 0.8333	1.0024	1.0214	Ave		0.9360				7.6		20.0			
2-Hexanone	+++++ 2.1692	2.2037 2.1675	2.1298 1.8403	2.2887	2.3372	Ave		2.1623			0.0500	7.4		20.0			
n-Butyl acetate	+++++ 1.4592	1.6687 1.4537	1.5869 1.3123	1.6512	1.5994	Ave		1.5330				8.4		20.0			
Chlorodibromomethane	+++++ 0.4486	0.5451 0.4358	0.4785 0.4213	0.4992	0.5053	Ave		0.4763			0.1000	9.2		20.0			
Ethylene Dibromide	+++++ 0.4329	0.4972 0.4235	0.4280 0.4145	0.5120	0.4939	Ave		0.4574			0.1000	9.1		20.0			
Chlorobenzene	+++++ 1.2590	1.2540 1.2067	1.3465 1.1468	1.4353	1.3946	Ave		1.2918			0.5000	8.1		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.: 460-245898-1 Analy Batch No.: 808633

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/22/2021 08:10 Calibration End Date: 10/22/2021 10:34 Calibration ID: 87751

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								
Ethylbenzene	+++++ 0.6887	0.7037 0.6464	0.7905 0.6514	0.7622	0.7663	Ave		0.7156			0.1000	8.1		20.0			
1,1,1,2-Tetrachloroethane	+++++ 0.4828	0.4647 0.4403	0.5176 0.4262	0.5269	0.5160	Ave		0.4821				8.3		20.0			
m-Xylene & p-Xylene	+++++ 0.8509	0.9245 0.7838	0.9838 0.7857	0.9214	0.9528	Ave		0.8861			0.1000	9.0		20.0			
o-Xylene	+++++ 0.8841	0.9159 0.8425	0.9643 0.8541	0.9515	0.9461	Ave		0.9083			0.3000	5.4		20.0			
n-Butyl acrylate	+++++ 0.5425	0.5049 0.5410	0.6785 0.5020	0.6203	0.5629	Ave		0.5646				11.3		20.0			
Styrene	+++++ 1.4261	1.5222 1.3162	1.3614 1.2606	1.5536	1.5982	Ave		1.4340			0.3000	8.9		20.0			
Bromoform	+++++ 0.2911	0.2236 0.2948	0.3027 0.3013	0.3153	0.3143	Ave		0.2919			0.1000	10.8		20.0			
Amyl acetate (mixed isomers)	+++++ 4.0264	3.9819 4.2706	3.7748 3.8021	4.0863	4.2837	Ave		4.0323				5.0		20.0			
Isopropylbenzene	+++++ 2.3288	2.4884 2.1317	2.5474 2.1058	2.5366	2.5285	Ave		2.3810			0.1000	8.1		20.0			
Bromobenzene	+++++ 1.0422	1.0774 1.0925	1.0635 1.1024	1.1178	1.1030	Ave		1.0855				2.4		20.0			
1,1,2,2-Tetrachloroethane	+++++ 1.4572	1.5464 1.4684	1.4077 1.3741	1.5201	1.5470	Ave		1.4744			0.3000	4.6		20.0			
N-Propylbenzene	+++++ 6.3549	5.9400 6.1967	6.1825 5.8569	6.5061	6.9989	Ave		6.2909				6.1		20.0			
1,2,3-Trichloropropane	+++++ 0.3446	0.3824 0.3251	0.3510 0.2969	0.3601	0.3748	Ave		0.3479				8.5		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.4910	0.5243 0.4985	0.4520 0.4580	0.5517	0.5618	Ave		0.5053				8.5		20.0			
2-Chlorotoluene	+++++ 4.2410	4.0717 4.1205	4.2590 3.9872	4.4859	4.7503	Ave		4.2737				6.2		20.0			
4-Ethyltoluene	+++++ 4.6608	4.4061 4.6039	4.5943 4.3197	5.0652	5.1040	Ave		4.6791				6.4		20.0			
1,3,5-Trimethylbenzene	+++++ 4.0304	4.0242 3.9349	3.8805 3.9409	4.2172	4.4350	Ave		4.0662				4.8		20.0			
4-Chlorotoluene	+++++ 4.0602	4.2115 3.6547	4.1971 3.7824	4.1442	4.2742	Ave		4.0463				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.: 460-245898-1 Analy Batch No.: 808633

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/22/2021 08:10 Calibration End Date: 10/22/2021 10:34 Calibration ID: 87751

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	+++++ 1.7161	1.6143 1.7537	1.6517 1.6591	1.7055	1.8354	Ave		1.7051				4.3		20.0			
tert-Butylbenzene	+++++ 3.0964	2.7981 3.2356	2.9141 3.3549	3.1936	3.3587	Ave		3.1359				6.8		20.0			
1,2,4-Trimethylbenzene	+++++ 4.1649	4.0492 4.1128	4.2785 4.0124	4.4232	4.4659	Ave		4.2153				4.2		20.0			
sec-Butylbenzene	+++++ 5.2492	5.1298 5.2351	5.1685 5.3067	5.4375	5.5970	Ave		5.3034				3.1		20.0			
1,3-Dichlorobenzene	+++++ 1.9422	2.0181 2.0132	1.9221 2.1227	2.0208	2.1302	Ave		2.0242			0.6000	3.9		20.0			
4-Isopropyltoluene	+++++ 4.1689	3.7957 4.2062	4.2538 4.2188	4.2747	4.5185	Ave		4.2052				5.1		20.0			
1,4-Dichlorobenzene	+++++ 1.9026	1.9769 1.9237	1.9485 1.9676	2.0409	2.0788	Ave		1.9770			0.5000	3.2		20.0			
1,2,3-Trimethylbenzene	+++++ 4.2510	4.2887 4.3914	3.9946 4.1580	4.4806	4.6565	Ave		4.3173				5.0		20.0			
Benzyl chloride	+++++ 2.5153	2.6061 2.6810	2.6962 2.4983	2.6389	2.7930	Ave		2.6327				3.9		20.0			
Indan	+++++ 3.8762	3.8484 4.0169	3.8073 3.8157	4.2056	4.2374	Ave		3.9725				4.6		20.0			
p-Diethylbenzene	+++++ 2.1751	2.0750 2.2303	2.1892 2.2175	2.3194	2.3493	Ave		2.2222				4.1		20.0			
n-Butylbenzene	+++++ 2.4733	2.5529 2.3968	2.7168 2.3670	2.6953	2.7070	Ave		2.5584				5.9		20.0			
1,2-Dichlorobenzene	+++++ 1.8619	1.9581 1.8066	1.9961 1.8282	1.9940	2.0555	Ave		1.9286			0.4000	5.0		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 4.1872	3.9031 4.6570	3.8466 4.6354	4.0932	4.3741	Ave		4.2424				7.7		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.2335	0.3172 0.2393	0.2523 0.2340	0.2531	0.2475	Ave		0.2538			0.0500	11.5		20.0			
1,3,5-Trichlorobenzene	+++++ 1.5316	1.4979 1.6826	1.5471 1.6828	1.5549	1.6269	Ave		1.5891				4.7		20.0			
1,2,4-Trichlorobenzene	+++++ 1.4701	1.6936 1.5203	1.5526 1.6194	1.4772	1.5358	Ave		1.5527			0.2000	5.1		20.0			
Hexachlorobutadiene	+++++ 0.6375	0.7367 0.6804	0.6382 0.7188	0.6534	0.6846	Ave		0.6785				5.7		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.: 460-245898-1 Analy Batch No.: 808633

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/22/2021 08:10 Calibration End Date: 10/22/2021 10:34 Calibration ID: 87751

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	+++++ 3.5401	3.5348 3.5677	3.3603 3.5347	3.5083	3.6749	Ave		3.5315				2.6		20.0			
1,2,3-Trichlorobenzene	+++++ 1.3418	1.3461 1.3729	1.3603 1.4310	1.3548	1.3759	Ave		1.3690				2.2		20.0			
Dibromofluoromethane (Surr)	0.2633 0.2707	0.2628 0.2531	0.2711 0.2429	0.2732	0.2659	Ave		0.2629				3.9		20.0			
1,2-Dichloroethane-d4 (Surr)	0.4052 0.4084	0.4033 0.3998	0.4029 0.4179	0.4158	0.4211	Ave		0.4093				1.9		20.0			
Toluene-d8 (Surr)	1.4134 1.3573	1.4441 1.2425	1.4328 1.1997	1.4280	1.3974	Ave		1.3644				6.8		20.0			
4-Bromofluorobenzene	0.3556 0.3560	0.3693 0.3483	0.3632 0.3502	0.3735	0.3662	Ave		0.3603				2.5		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.: 460-245898-1 Analy Batch No.: 808633

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/22/2021 08:10 Calibration End Date: 10/22/2021 10:34 Calibration ID: 87751

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-808633/3	TT46150.D
Level 2	STD05 460-808633/4	TT46151.D
Level 3	STD1 460-808633/5	TT46152.D
Level 4	STD5 460-808633/6	TT46153.D
Level 5	STD20 460-808633/7	TT46154.D
Level 6	STD50 460-808633/8	TT46155.D
Level 7	STD200 460-808633/9	TT46156.D
Level 8	STD500 460-808633/10	TT46157.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	+++++ 79489	912 289550	1652 821935	8932	34704	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorodifluoromethane	FB	Ave	+++++ 254505	2958 1233514	5496 3503677	28348	111314	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chlorodifluoromethane	FB	Ave	+++++ 65307	827 244407	1471 601200	6514	25919	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chloromethane	FB	Ave	+++++ 541028	5337 2336965	11676 5773582	55332	221691	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Butadiene	FB	Ave	1297 398150	3085 1637522	7922 4181994	40728	164732	0.250 50.0	0.500 200	1.00 500	5.00	20.0
Vinyl chloride	FB	Ave	+++++ 432858	4440 1774462	9029 4447727	43524	175768	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Bromomethane	BUT	Ave	+++++ 292667	2783 1019445	5541 3166209	24623	93851	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chloroethane	BUT	Ave	+++++ 240716	2118 923004	4826 2556987	23700	93115	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Trichlorofluoromethane	FB	Ave	+++++ 302495	3317 1183655	6833 3117290	32890	132041	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorofluoromethane	FB	Ave	+++++ 530018	6090 1984840	11357 5042389	54368	215568	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Pentane	FB	Ave	+++++ 72553	804 258004	1810 729159	9055	32337	+++++ 100	1.00 400	2.00 1000	10.0	40.0
Ethanol	TBAd 9	QuaF	+++++ 78705	760 296610	2206 696186	7575	33015	+++++ 2000	20.0 8000	40.0 20000	200	800
Ethyl ether	FB	Ave	+++++	1703	3544	15441	59588	+++++	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.: 460-245898-1 Analy Batch No.: 808633

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/22/2021 08:10 Calibration End Date: 10/22/2021 10:34 Calibration ID: 87751

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
			143769	514603	1353026			50.0	200	500		
2-Methyl-1,3-butadiene	FB	Ave	+++++ 258175	3169 953086	5483 2481433	26345	111218	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++ 169432	1813 612819	3384 1570513	18193	73557	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 317152	3614 1186773	7889 2991736	36083	138093	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acrolein	FB	Ave	+++++ 110670	2201 209101	4580 382117	25101	47061	+++++ 101	2.03 203	4.06 406	20.3	40.6
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++ 157806	2149 566527	4062 1684245	17471	77081	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloroethene	FB	Ave	+++++ 186990	1757 656485	3996 1773036	20648	81770	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acetone	BUT	Ave	+++++ 537760	7752 2237367	11223 5784490	57334	216463	+++++ 250	2.50 1000	5.00 2500	25.0	100
Iodomethane	FB	Ave	+++++ 305888	3478 1108640	6288 3004313	32939	131023	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl alcohol	TBAd9	Ave	+++++ 222683	2120 852964	4343 2130485	23591	92096	+++++ 500	5.00 2000	10.0 5000	50.0	200
Carbon disulfide	FB	Ave	+++++ 844678	9137 2990751	19194 8045452	91785	367882	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
3-Chloro-1-propene	FB	Ave	+++++ 163541	1752 603696	3692 1618890	18609	67635	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl acetate	FB	Ave	+++++ 524542	4747 1867045	10966 4872551	55004	222679	+++++ 100	1.00 400	2.00 1000	10.0	40.0
Cyclopentene	FB	Ave	+++++ 585330	6953 2130049	13925 5554183	65611	257150	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acetonitrile	BUT	Ave	+++++ 529851	4268 2170491	9256 5865424	58111	230097	+++++ 500	5.00 2000	10.0 5000	50.0	200
Methylene Chloride	FB	Ave	+++++ 250842	2817 882661	5632 2341408	26659	104891	+++++ 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.: 460-245898-1 Analy Batch No.: 808633

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/22/2021 08:10 Calibration End Date: 10/22/2021 10:34 Calibration ID: 87751

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	+++++ 306042	4528 1066827	6187 2761344	34219	123367	+++++ 500	5.00 2000	10.0 5000	50.0	200
Methyl tert-butyl ether	FB	Ave	+++++ 730482	7854 2640948	16576 6864636	79798	308563	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,2-Dichloroethene	FB	Ave	+++++ 215316	3036 747148	4934 2045347	23893	90167	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acrylonitrile	FB	Ave	5647 1184821	11597 4203150	23361 10840867	127410	509518	2.00 500	5.00 2000	10.0 5000	50.0	200
Hexane	FB	Ave	+++++ 339506	4420 1104611	9029 3407130	40565	160407	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl ether	FB	Ave	+++++ 1236771	11840 4693150	25645 11840899	132221	522111	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloroethane	FB	Ave	+++++ 532653	5728 1857067	11048 4983296	57838	225144	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Vinyl acetate	BUT	Ave	+++++ 77492	1116 327394	1985 842947	9464	34918	+++++ 100	1.00 400	2.00 1000	10.0	40.0
2-Chloro-1,3-butadiene	FB	Ave	+++++ 189741	2219 690653	3771 1836489	20270	79770	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tert-butyl ethyl ether	FB	Ave	+++++ 935664	9636 3628322	18475 9254408	98648	392667	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2,2-Dichloropropane	FB	Ave	+++++ 72000	1008 260407	2001 715438	8518	31331	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
cis-1,2-Dichloroethene	FB	Ave	+++++ 238555	2220 864369	5308 2382132	25810	95956	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethyl acetate	BUT	QuaF	+++++ 47920	720 196650	1433 504239	6012	21677	+++++ 100	1.00 400	2.00 1000	10.0	40.0
2-Butanone (MEK)	BUT	Ave	+++++ 126955	1517 507763	2632 1381414	13871	56078	+++++ 250	2.50 1000	5.00 2500	25.0	100
Methyl acrylate	FB	Ave	+++++ 251376	2530 999523	4415 2563035	26320	111194	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Propionitrile	TBAd9	Ave	+++++ 420432	4285 1674583	8934 4293147	45105	182310	+++++ 500	5.00 2000	10.0 5000	50.0	200
Chlorobromomethane	FB	Ave	+++++ 105302	1403 378933	2003 1053110	11442	43498	+++++ 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.: 460-245898-1 Analy Batch No.: 808633

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/22/2021 08:10 Calibration End Date: 10/22/2021 10:34 Calibration ID: 87751

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
Tetrahydrofuran	BUT	QuaF	+++++ 60922	1078 225778	1787 610884	6777	25117	+++++ 100	1.00 400	2.00 1000	10.0	40.0
Methacrylonitrile	FB	Ave	+++++ 970788	10490 3898872	18375 10965348	103689	428130	+++++ 500	5.00 2000	10.0 5000	50.0	200
Chloroform	FB	Ave	+++++ 407462	4044 1368955	8912 3762499	45548	173282	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Cyclohexane	FB	Ave	+++++ 278505	3434 992018	7093 2949141	33963	127971	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1-Trichloroethane	FB	Ave	+++++ 320300	3762 1152075	6803 3179230	35952	138465	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Carbon tetrachloride	FB	Ave	+++++ 256482	2962 934995	5420 2627462	29023	106605	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloropropene	FB	Ave	+++++ 320123	3469 1175646	6979 3288894	34883	139476	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isobutyl alcohol	TBAd9	Ave	+++++ 618667	6095 1988175	11310 6178632	57831	260676	+++++ 1250	12.5 5000	25.0 12500	125	500
Isooctane	FB	Ave	+++++ 883145	9659 3205211	20029 9792092	99569	411009	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Benzene	CBNZd5	Ave	+++++ 887307	9587 3256407	18687 8893398	94922	387064	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl acetate	FB	Ave	+++++ 150605	1985 552844	3219 1446374	16220	65679	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tert-amyl methyl ether	FB	Ave	+++++ 860198	7524 3254011	17970 8307806	91972	359113	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloroethane	FB	Ave	+++++ 348406	4811 1258919	7808 3377386	38195	156162	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Heptane	FB	Ave	+++++ 42048	485 136978	821 439140	5284	19693	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butanol	TBAd9	Ave	+++++ 198417	2009 853011	3458 2242876	19793	80638	+++++ 1250	12.5 5000	25.0 12500	125	500
Trichloroethene	FB	Ave	+++++ 210482	2353 792456	4328 2200481	21777	89964	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methylcyclohexane	FB	Ave	+++++	4184	7098	39525	150232	+++++	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.: 460-245898-1 Analy Batch No.: 808633

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/22/2021 08:10 Calibration End Date: 10/22/2021 10:34 Calibration ID: 87751

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
			337754	1191218	3564434			50.0	200	500		
Ethyl acrylate	FB	Ave	+++++ 27396	258 109995	781 301730	2701	12664	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloropropane	FB	Ave	+++++ 282194	3096 1053339	6137 2837716	29590	124242	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl methacrylate	FB	Ave	+++++ 94129	1221 399960	2149 1031634	10153	39394	+++++ 100	1.00 400	2.00 1000	10.0	40.0
1,4-Dioxane	DXE	Ave	+++++ 51079	1123 184406	1762 490489	5015	21696	+++++ 1000	25.0 4000	50.0 10000	100	400
Dibromomethane	FB	Ave	+++++ 135351	1697 512783	2675 1371248	14347	60359	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Propyl acetate	FB	Ave	+++++ 501415	5841 1954832	10182 4982727	51745	213503	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorobromomethane	FB	Ave	+++++ 305127	3577 1189184	5870 3321422	32011	133329	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Chloroethyl vinyl ether	FB	Ave	+++++ 167688	1933 750520	3611 1990346	17593	75580	+++++ 50.1	0.501 200	1.00 501	5.01	20.0
2-Nitropropane	FB	Ave	+++++ 171229	2949 736151	4774 1881728	17955	73025	+++++ 100	1.00 400	2.00 1000	10.0	40.0
Epichlorohydrin	BUT	Ave	3279 568657	6224 2301227	10677 6063162	58031	245764	5.00 1000	10.0 4000	20.0 10000	100	400
cis-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 401045	4730 1595134	8174 4243474	41478	173678	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	+++++ 585272	5616 2266960	10298 5972422	59117	239646	+++++ 250	2.50 1000	5.00 2500	25.0	100
Toluene	CBNZ d5	Ave	+++++ 840675	9505 3217049	18165 8757859	88145	366539	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 368050	3662 1515838	7123 4174542	36875	163335	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethyl methacrylate	CBNZ d5	Ave	+++++ 338021	3538 1319142	6437 3475088	33308	142336	+++++ 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.: 460-245898-1 Analy Batch No.: 808633

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/22/2021 08:10 Calibration End Date: 10/22/2021 10:34 Calibration ID: 87751

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	+++++ 171156	1899 674998	3507 1849491	17522	73801	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tetrachloroethene	CBNZ d5	Ave	+++++ 166297	1638 632424	3739 1783080	17047	70380	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3-Dichloropropane	CBNZ d5	Ave	+++++ 355008	3697 1423701	7057 3834771	36149	155924	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Hexanone	BUT	Ave	+++++ 1188400	11905 4758307	20669 12086382	118912	498268	+++++ 250	2.50 1000	5.00 2500	25.0	100
n-Butyl acetate	CBNZ d5	Ave	+++++ 578894	6471 2380464	11461 6038679	59548	244171	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chlorodibromomethane	CBNZ d5	Ave	+++++ 177977	2114 713709	3456 1938567	18002	77145	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethylene Dibromide	CBNZ d5	Ave	+++++ 171721	1928 693492	3091 1907186	18464	75406	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chlorobenzene	CBNZ d5	Ave	+++++ 499460	4863 1976074	9725 5277380	51761	212899	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethylbenzene	CBNZ d5	Ave	+++++ 273230	2729 1058582	5709 2997412	27489	116991	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	+++++ 191533	1802 720953	3738 1961165	19003	78772	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
m-Xylene & p-Xylene	CBNZ d5	Ave	+++++ 337574	3585 1283518	7105 3615364	33229	145459	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
o-Xylene	CBNZ d5	Ave	+++++ 350728	3552 1379633	6964 3930081	34314	144441	+++++ 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.: 460-245898-1 Analy Batch No.: 808633

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/22/2021 08:10 Calibration End Date: 10/22/2021 10:34 Calibration ID: 87751

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
n-Butyl acrylate	CBNZ d5	Ave	+++++ 215231	1958 885852	4900 2310186	22372	85942	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Styrene	CBNZ d5	Ave	+++++ 565753	5903 2155296	9832 5800661	56030	243987	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Bromoform	CBNZ d5	Ave	+++++ 115485	867 482792	2186 1386516	11370	47979	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Amyl acetate (mixed isomers)	DCBd 4	Ave	+++++ 750194	7632 3068086	13722 7733605	74032	312423	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropylbenzene	CBNZ d5	Ave	+++++ 923865	9650 3490756	18398 9690095	91481	386011	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Bromobenzene	DCBd 4	Ave	+++++ 194172	2065 784844	3866 2242325	20251	80444	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	+++++ 271503	2964 1054907	5117 2794900	27540	112827	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
N-Propylbenzene	DCBd 4	Ave	+++++ 1184035	11385 4451802	22474 11913044	117871	510450	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trichloropropane	DCBd 4	Ave	+++++ 64210	733 233562	1276 603916	6524	27332	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,4-Dichloro-2-butene	DCBd 4	Ave	+++++ 91485	1005 358162	1643 931542	9996	40971	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Chlorotoluene	DCBd 4	Ave	+++++ 790163	7804 2960186	15482 8110137	81271	346457	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Ethyltoluene	DCBd 4	Ave	+++++ 868385	8445 3307463	16701 8786423	91767	372248	+++++ 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.: 460-245898-1 Analy Batch No.: 808633

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/22/2021 08:10 Calibration End Date: 10/22/2021 10:34 Calibration ID: 87751

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
1,3,5-Trimethylbenzene	DCBd 4	Ave	+++++ 750935	7713 2826864	14106 8015952	76403	323457	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Chlorotoluene	DCBd 4	Ave	+++++ 756479	8072 2625596	15257 7693511	75081	311733	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Butyl Methacrylate	DCBd 4	Ave	+++++ 319742	3094 1259887	6004 3374708	30899	133862	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
tert-Butylbenzene	DCBd 4	Ave	+++++ 576909	5363 2324512	10593 6823937	57858	244961	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4-Trimethylbenzene	DCBd 4	Ave	+++++ 775995	7761 2954669	15553 8161277	80135	325713	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
sec-Butylbenzene	DCBd 4	Ave	+++++ 978021	9832 3760957	18788 10793959	98511	408209	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3-Dichlorobenzene	DCBd 4	Ave	+++++ 361874	3868 1446286	6987 4317686	36611	155362	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Isopropyltoluene	DCBd 4	Ave	+++++ 776728	7275 3021757	15463 8581070	77444	329552	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,4-Dichlorobenzene	DCBd 4	Ave	+++++ 354489	3789 1381991	7083 4002156	36975	151613	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trimethylbenzene	DCBd 4	Ave	+++++ 792026	8220 3154844	14521 8457380	81175	339612	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Benzyl chloride	DCBd 4	Ave	+++++ 468649	4995 1926077	9801 5081565	47809	203704	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Indan	DCBd 4	Ave	+++++ 722208	7376 2885770	13840 7761165	76193	309046	+++++ 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.: 460-245898-1 Analy Batch No.: 808633

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/22/2021 08:10 Calibration End Date: 10/22/2021 10:34 Calibration ID: 87751

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
p-Diethylbenzene	DCBd 4	Ave	+++++	3977	7958	42020	171342	+++++	0.500	1.00	5.00	20.0
			405258	1602282	4510361			50.0	200	500		
n-Butylbenzene	DCBd 4	Ave	+++++	4893	9876	48831	197429	+++++	0.500	1.00	5.00	20.0
			460811	1721904	4814476			50.0	200	500		
1,2-Dichlorobenzene	DCBd 4	Ave	+++++	3753	7256	36125	149915	+++++	0.500	1.00	5.00	20.0
			346904	1297885	3718685			50.0	200	500		
1,2,4,5-Tetramethylbenzene	DCBd 4	Ave	+++++	7481	13983	74156	319018	+++++	0.500	1.00	5.00	20.0
			780147	3345660	9428490			50.0	200	500		
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	+++++	608	917	4586	18051	+++++	0.500	1.00	5.00	20.0
			43496	171905	475997			50.0	200	500		
1,3,5-Trichlorobenzene	DCBd 4	Ave	+++++	2871	5624	28171	118657	+++++	0.500	1.00	5.00	20.0
			285369	1208767	3422823			50.0	200	500		
1,2,4-Trichlorobenzene	DCBd 4	Ave	+++++	3246	5644	26762	112014	+++++	0.500	1.00	5.00	20.0
			273904	1092181	3293846			50.0	200	500		
Hexachlorobutadiene	DCBd 4	Ave	+++++	1412	2320	11838	49933	+++++	0.500	1.00	5.00	20.0
			118780	488840	1461959			50.0	200	500		
Naphthalene	DCBd 4	Ave	+++++	6775	12215	63560	268020	+++++	0.500	1.00	5.00	20.0
			659581	2563081	7189691			50.0	200	500		
1,2,3-Trichlorobenzene	DCBd 4	Ave	+++++	2580	4945	24545	100349	+++++	0.500	1.00	5.00	20.0
			249997	986303	2910707			50.0	200	500		
Dibromofluoromethane (Surr)	FB	Ave	148602	150714	145684	143522	140803	50.0	50.0	50.0	50.0	50.0
			147415	132601	144176			50.0	50.0	50.0		
1,2-Dichloroethane-d4 (Surr)	FB	Ave	228657	231254	216517	218462	222984	50.0	50.0	50.0	50.0	50.0
			222453	209422	247997			50.0	50.0	50.0		
Toluene-d8 (Surr)	CBNZ d5	Ave	541871	560012	517384	514981	533320	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.: 460-245898-1 Analy Batch No.: 808633

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/22/2021 08:10 Calibration End Date: 10/22/2021 10:34 Calibration ID: 87751

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
			538459	508649	552073			50.0	50.0	50.0		
4-Bromofluorobenzene	CBNZ d5	Ave	136324	143206	131165	134710	139782	50.0	50.0	50.0	50.0	50.0
			141223	142591	161147			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\CVOAMS17\20211022-136420.b\TT46150.D
Lims ID: STD8
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 22-Oct-2021 08:10:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8
Misc. Info.: 460-0136420-003
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Oct-2021 11:44:13 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1665

First Level Reviewer: desais Date: 22-Oct-2021 10:56:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	54	1.604	1.616	-0.012	40	1297	0.2500	0.1670	
* 31 TBA-d9 (IS)	66	2.872	2.872	0.000	98	60498	1000.0	1000.0	
35 Acrylonitrile	53	3.098	3.104	-0.006	89	5647	2.00	2.28	M
* 42 2-Butanone-d5	46	3.854	3.860	-0.006	98	516396	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.305	4.305	0.000	95	148602	50.0	50.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.640	0.000	95	228657	50.0	49.5	
* 66 Fluorobenzene	96	4.902	4.902	0.000	96	564301	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.591	5.585	0.006	91	29819	1000.0	1000.0	
80 Epichlorohydrin	57	6.231	6.231	0.000	91	3279	5.00	5.77	
$ 83 Toluene-d8 (Surr)	98	6.518	6.518	0.000	97	541871	50.0	51.8	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	95	383390	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	136324	50.0	49.3	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	96	189788	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

ACROLEIN W_00132	Amount Added: 0.00	Units: uL	
8260MIX1COMB_00145	Amount Added: 0.00	Units: uL	
GASES Li_00444	Amount Added: 2.50	Units: uL	
524freon_00044	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00091	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00050	Amount Added: 5.00	Units: uL	Run Reagent

Report Date: 23-Oct-2021 11:44:13 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D

Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17

Lims ID: STD8

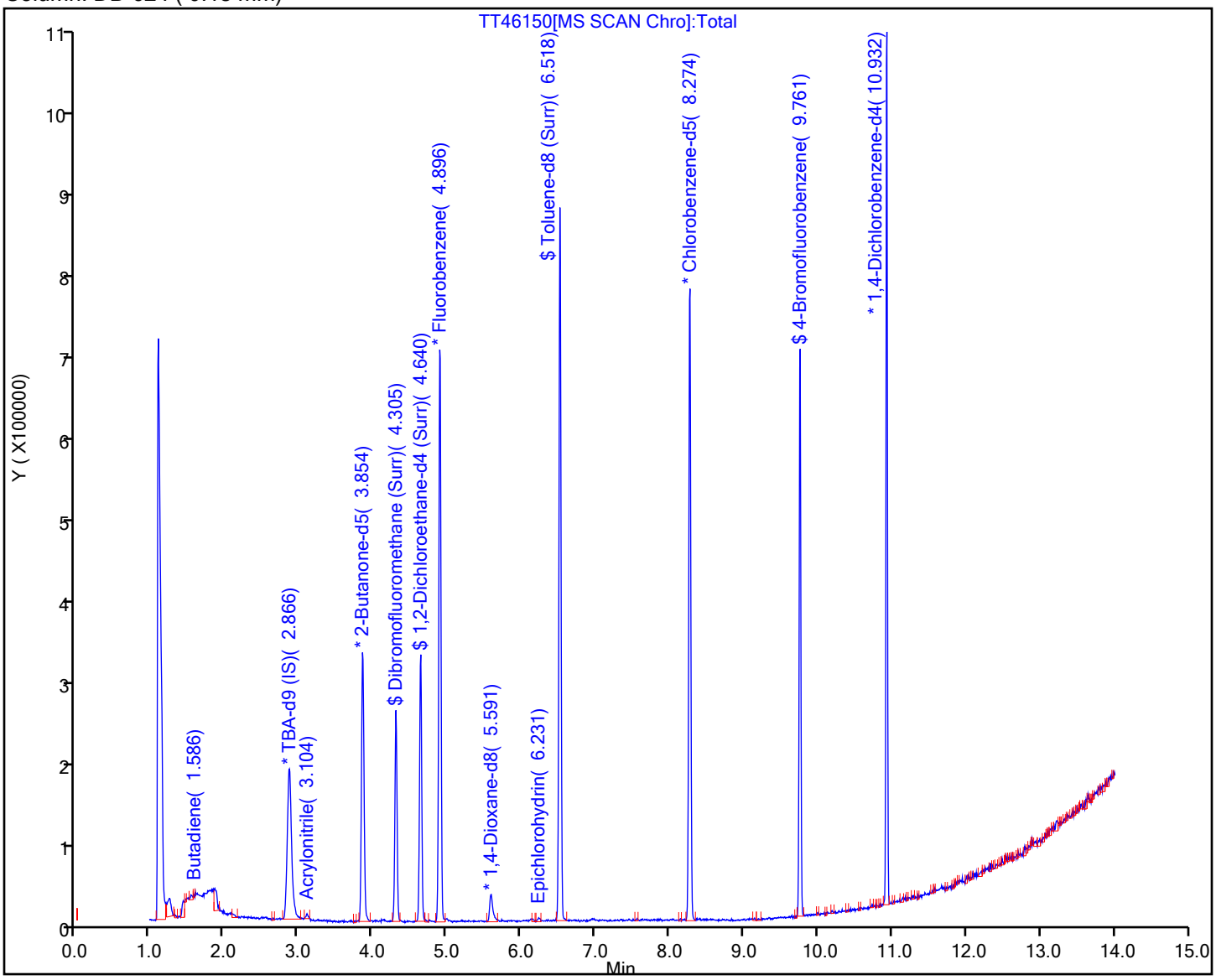
Client ID:

Operator ID: ALS Bottle#: 2 Worklist Smp#: 3

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

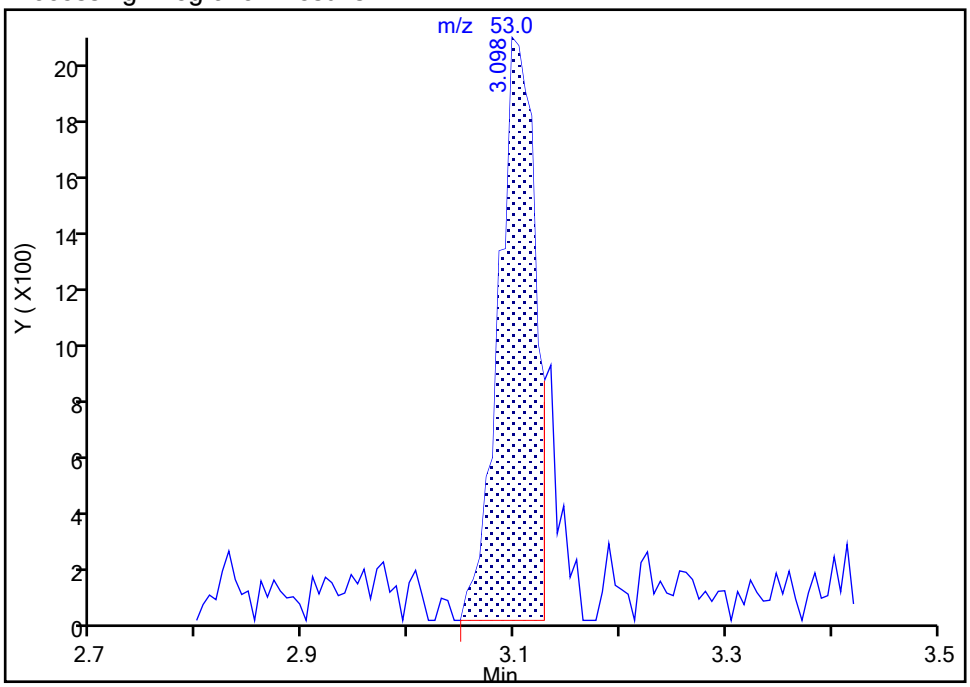
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

35 Acrylonitrile, CAS: 107-13-1

Signal: 1

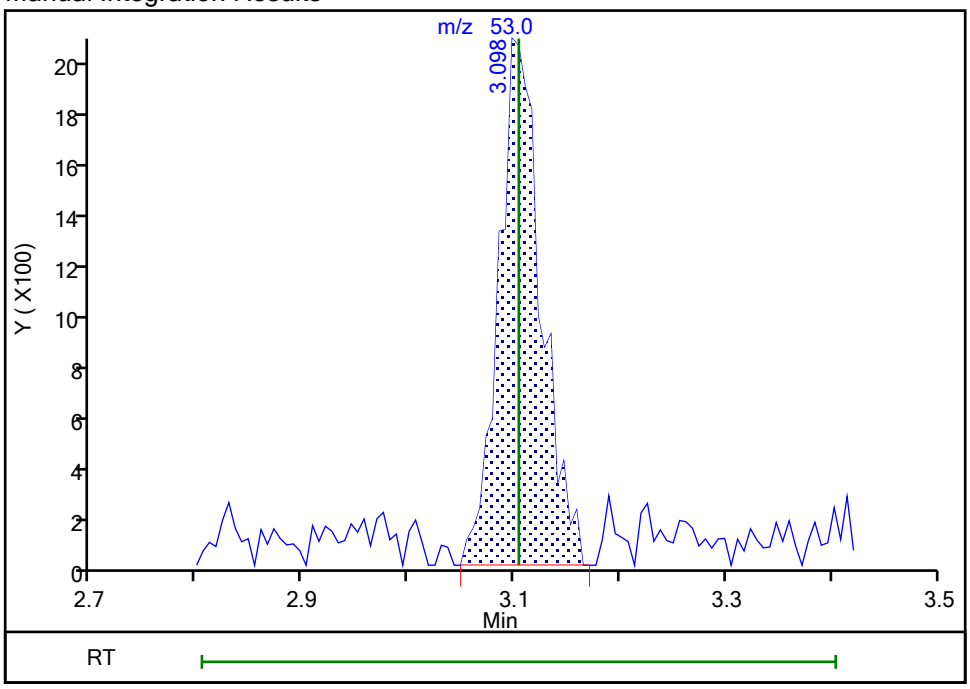
Processing Integration Results

RT: 3.10
Area: 4942
Amount: 2.016414
Amount Units: ug/l



Manual Integration Results

RT: 3.10
Area: 5647
Amount: 2.282644
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:55:03
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

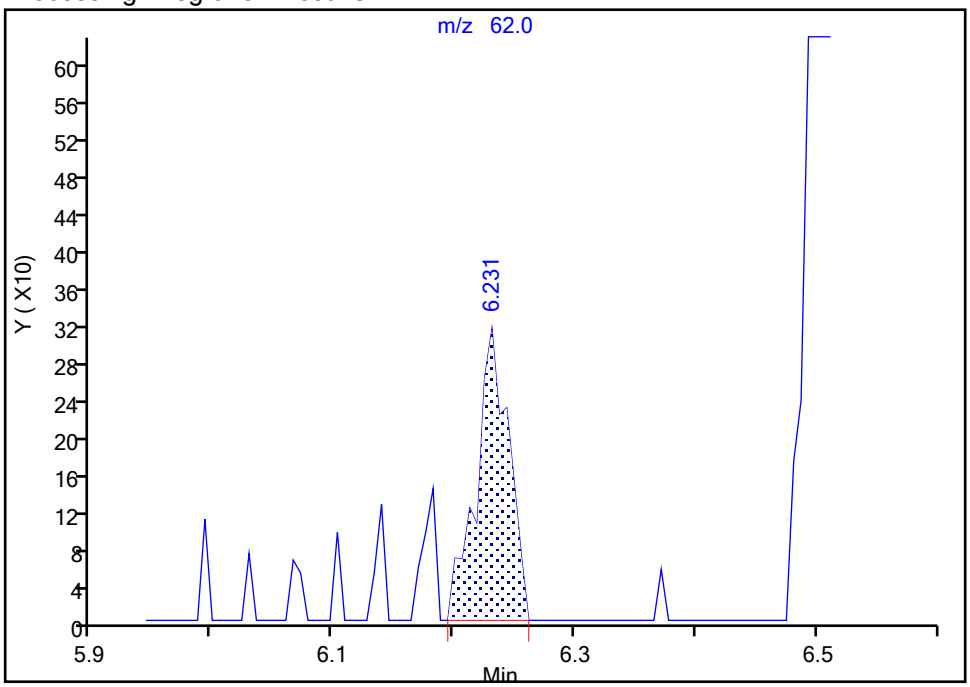
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 2

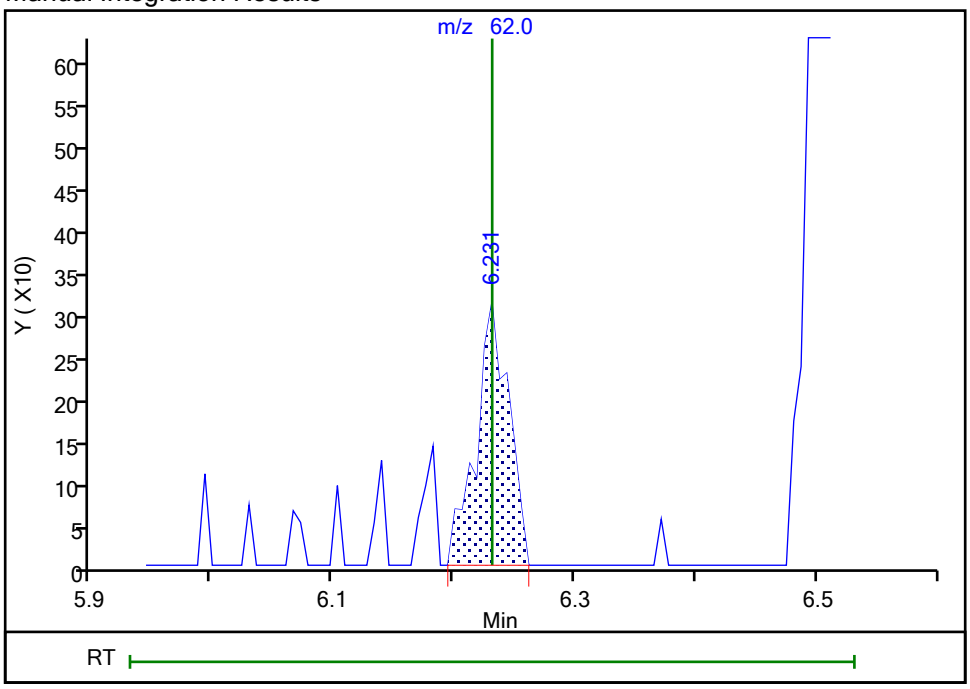
Processing Integration Results

RT: 6.23
Area: 586
Amount: 5.810817
Amount Units: ug/l



Manual Integration Results

RT: 6.23
Area: 586
Amount: 5.771623
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:55:35
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

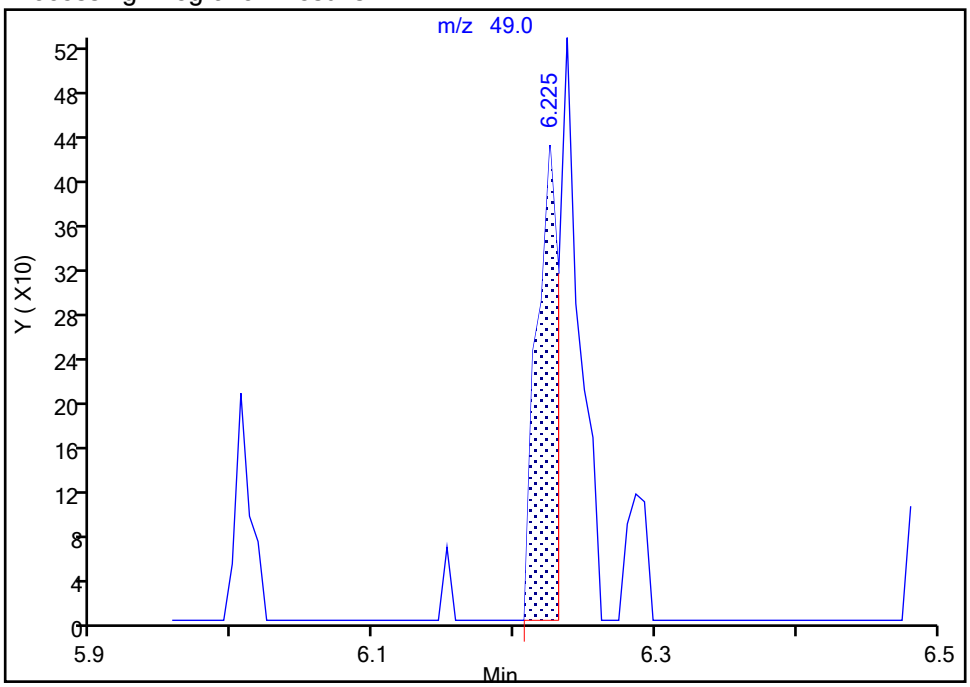
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 3

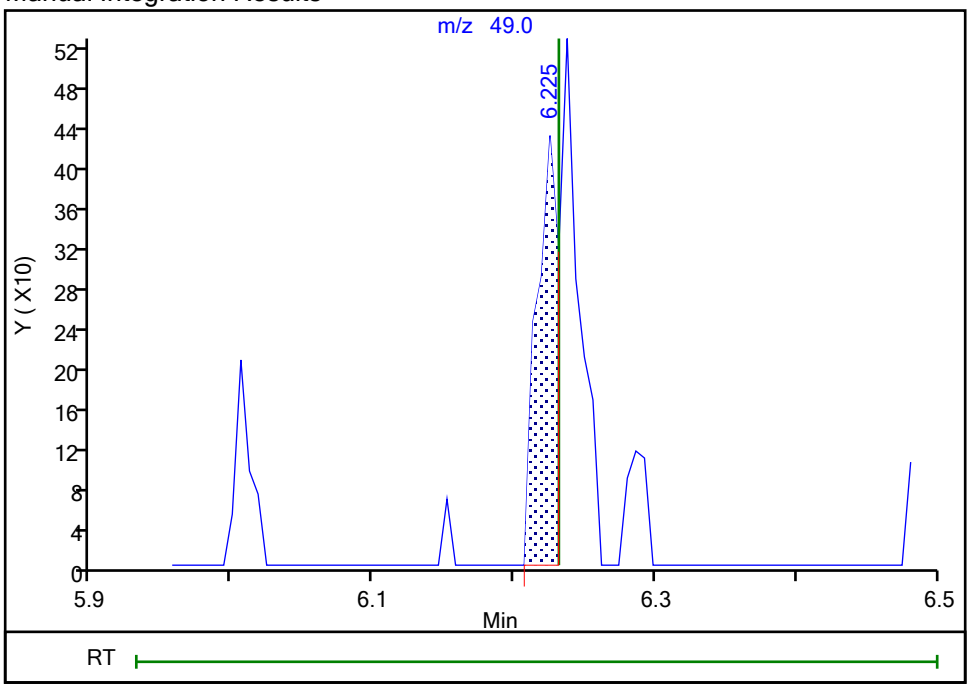
Processing Integration Results

RT: 6.23
Area: 466
Amount: 5.810817
Amount Units: ug/l



Manual Integration Results

RT: 6.23
Area: 466
Amount: 5.771623
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:55:35
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

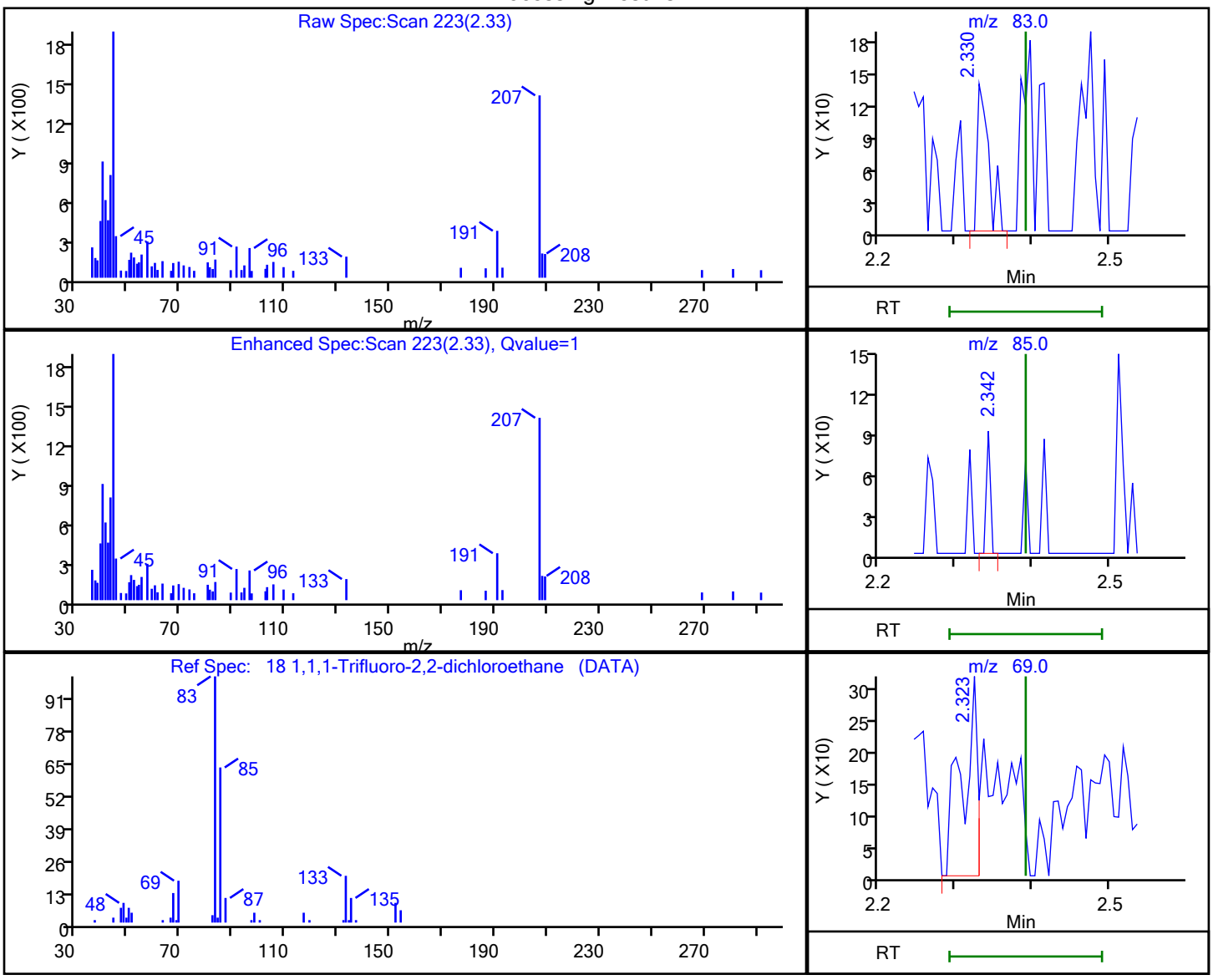
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
2.33	83.00	143	0.020406
2.34	85.00	34	
2.32	69.00	444	
2.32	67.00	443	

Reviewer: desais, 22-Oct-2021 10:54:41
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

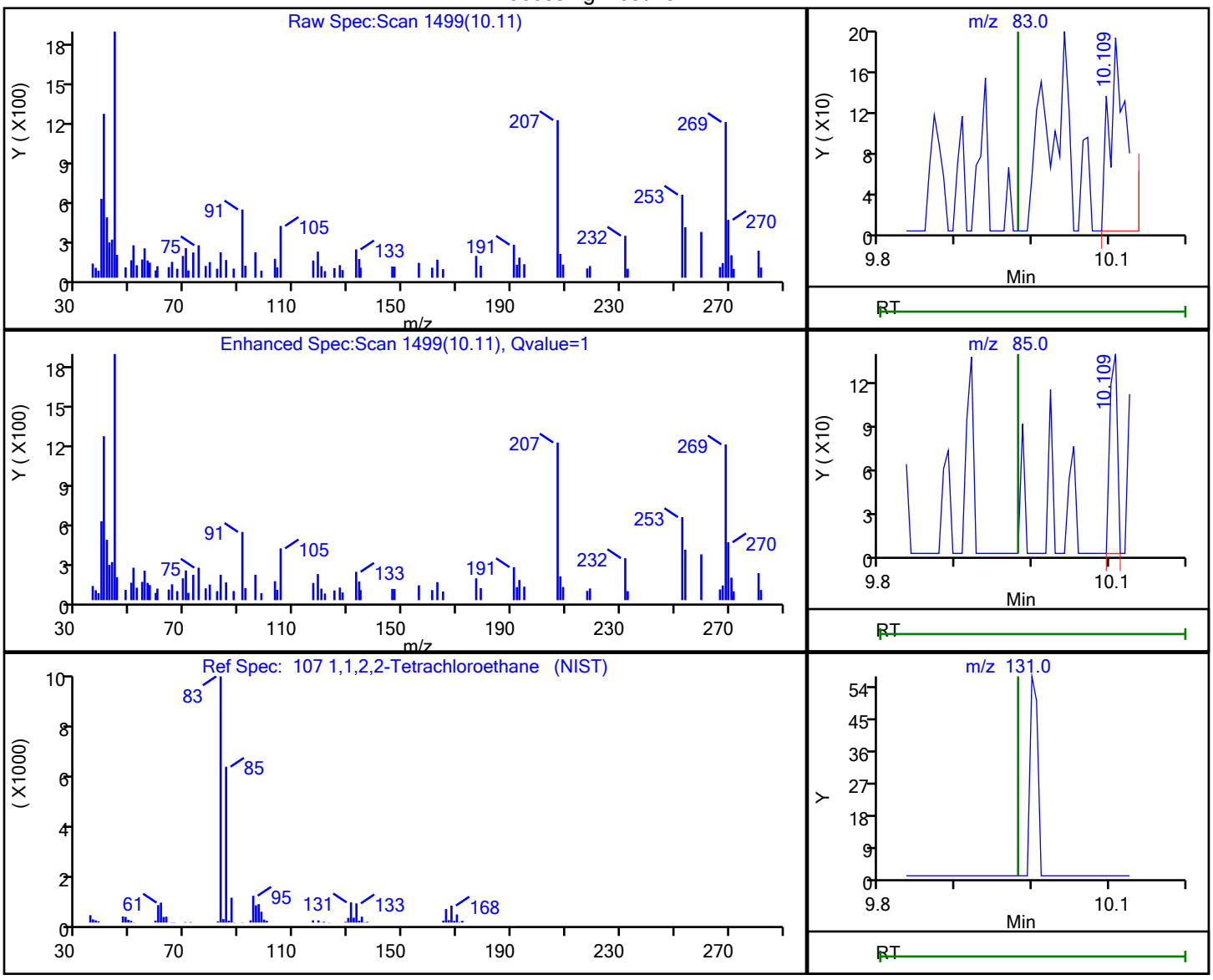
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
10.11	83.00	290	0.052243
10.11	85.00	91	
9.98	131.00	0	

Reviewer: desais, 22-Oct-2021 10:56:00
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

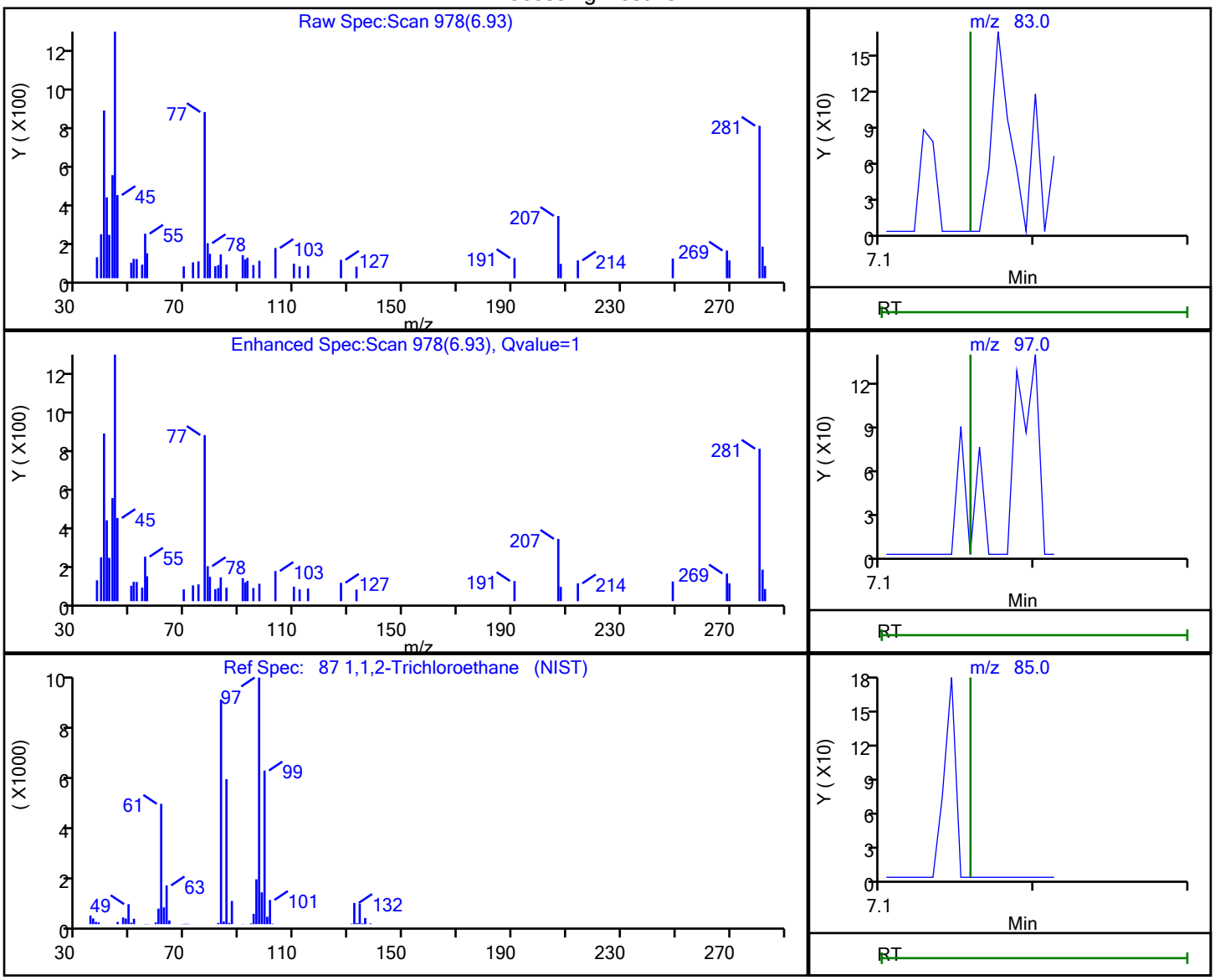
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D				
Injection Date:	22-Oct-2021 08:10:30	Instrument ID:	CVOAMS17		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	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
6.93	83.00	68	0.019704
6.93	97.00	33	
6.94	85.00	83	

Reviewer: desais, 22-Oct-2021 10:55:45

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

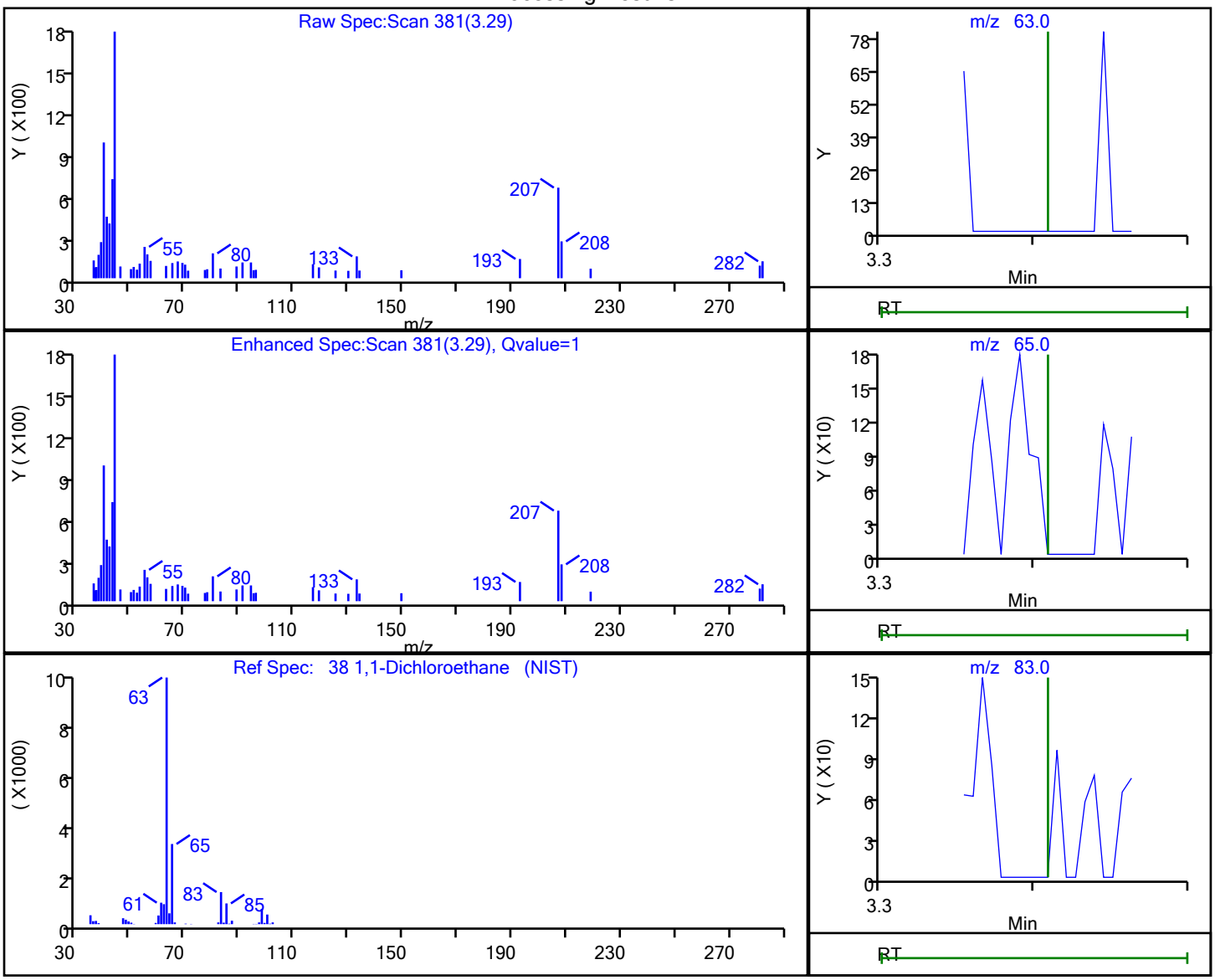
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

38 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.29	63.00	59	0.005320
3.30	65.00	236	
3.30	83.00	119	

Reviewer: desais, 22-Oct-2021 10:55:07
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

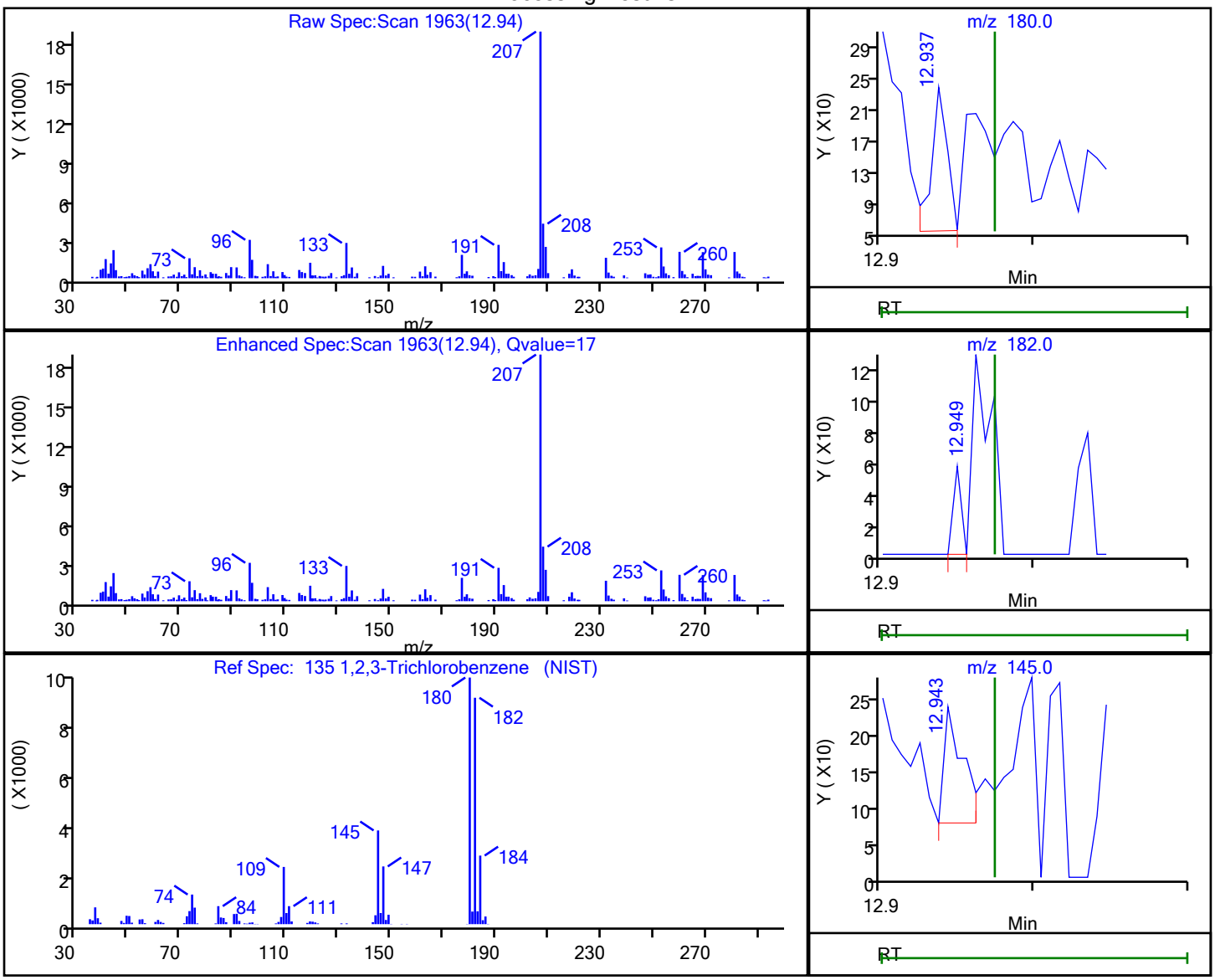
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
12.94	180.00	131	0.025140
12.95	182.00	20	
12.94	145.00	137	

Reviewer: desais, 22-Oct-2021 10:56:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

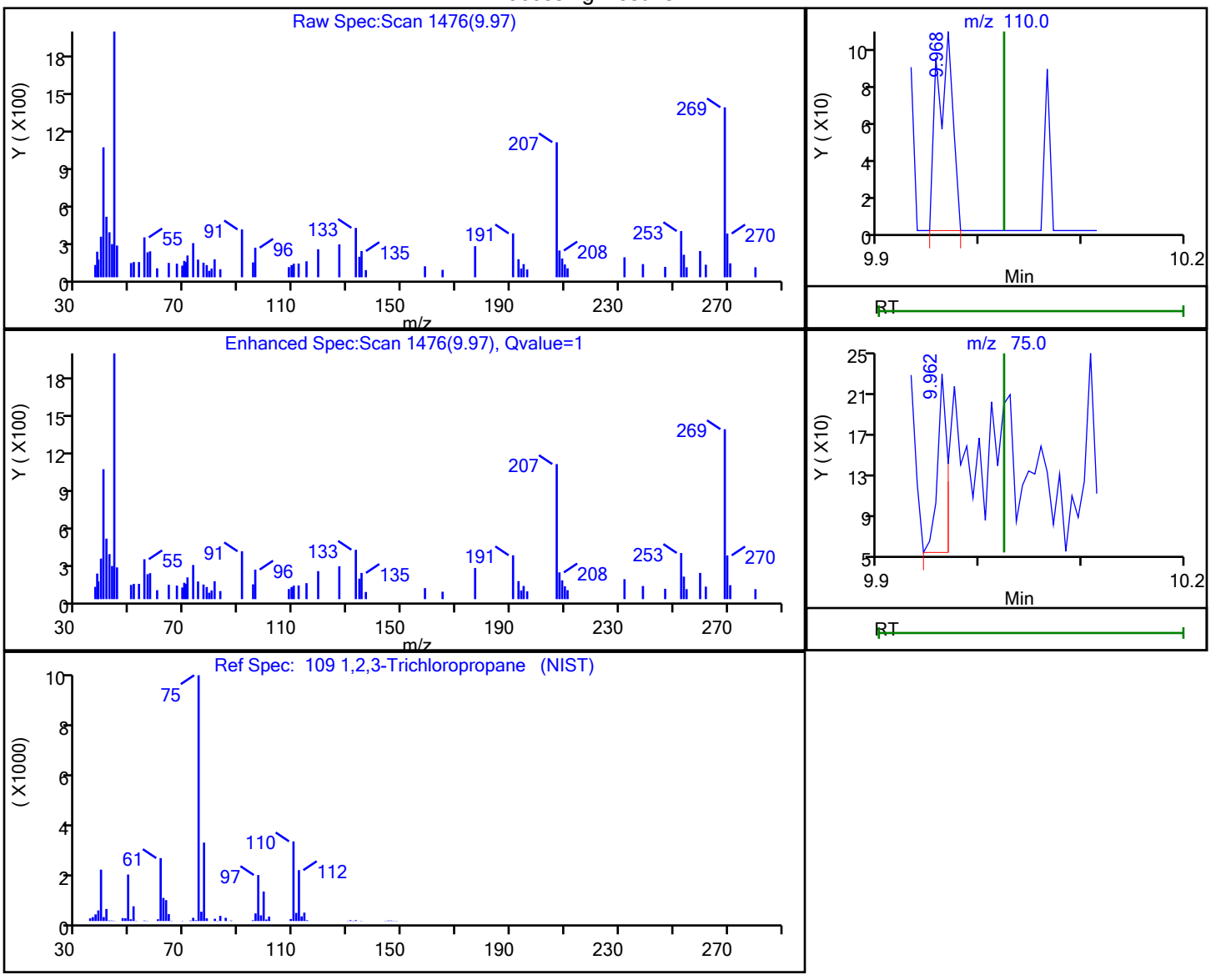
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Processing Results



RT	Mass	Response	Amount
9.97	110.00	110	0.084714
9.96	75.00	116	

Reviewer: desais, 22-Oct-2021 10:56:00
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

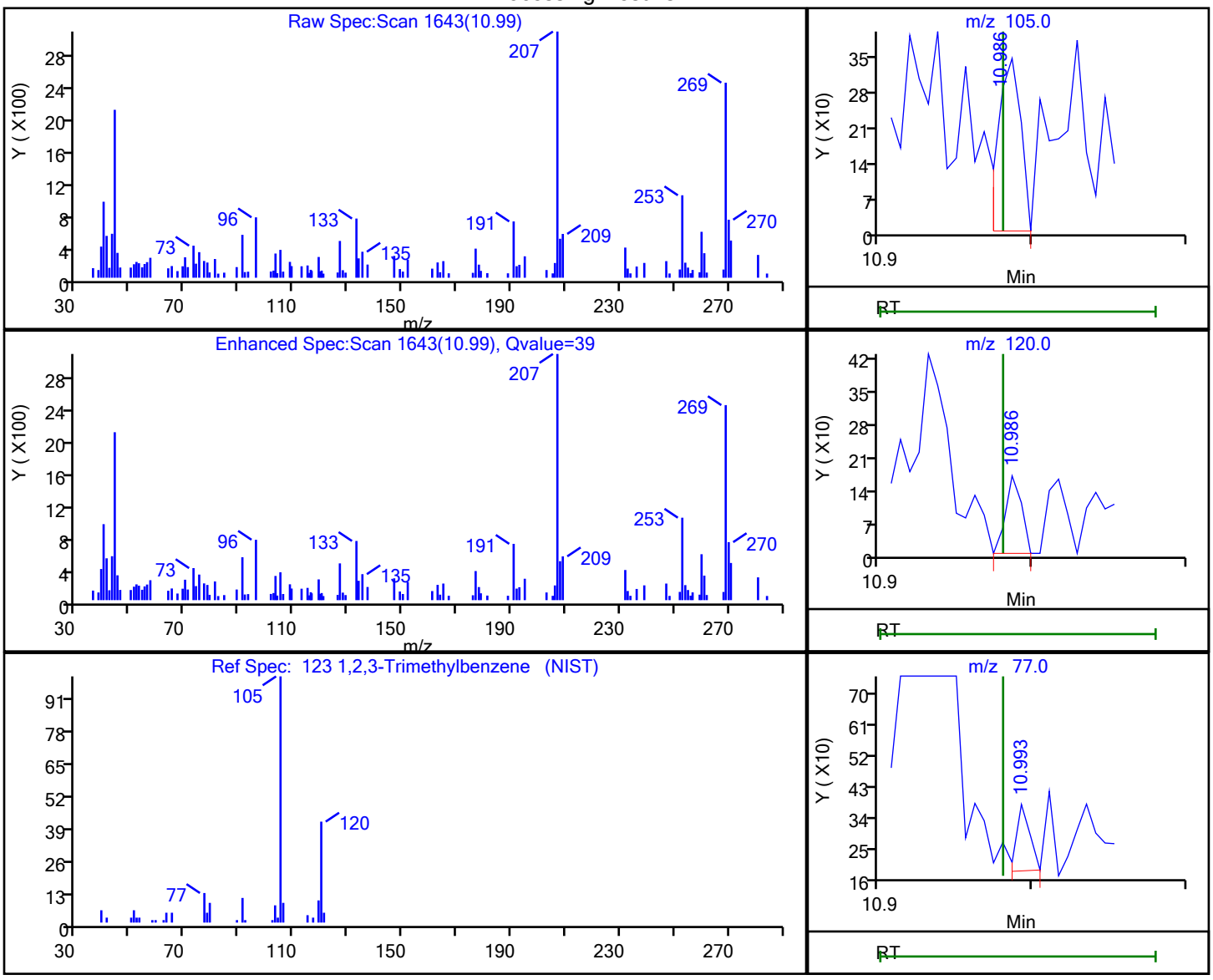
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
10.99	105.00	351	0.021396
10.99	120.00	119	
10.99	77.00	117	

Reviewer: desais, 22-Oct-2021 10:56:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

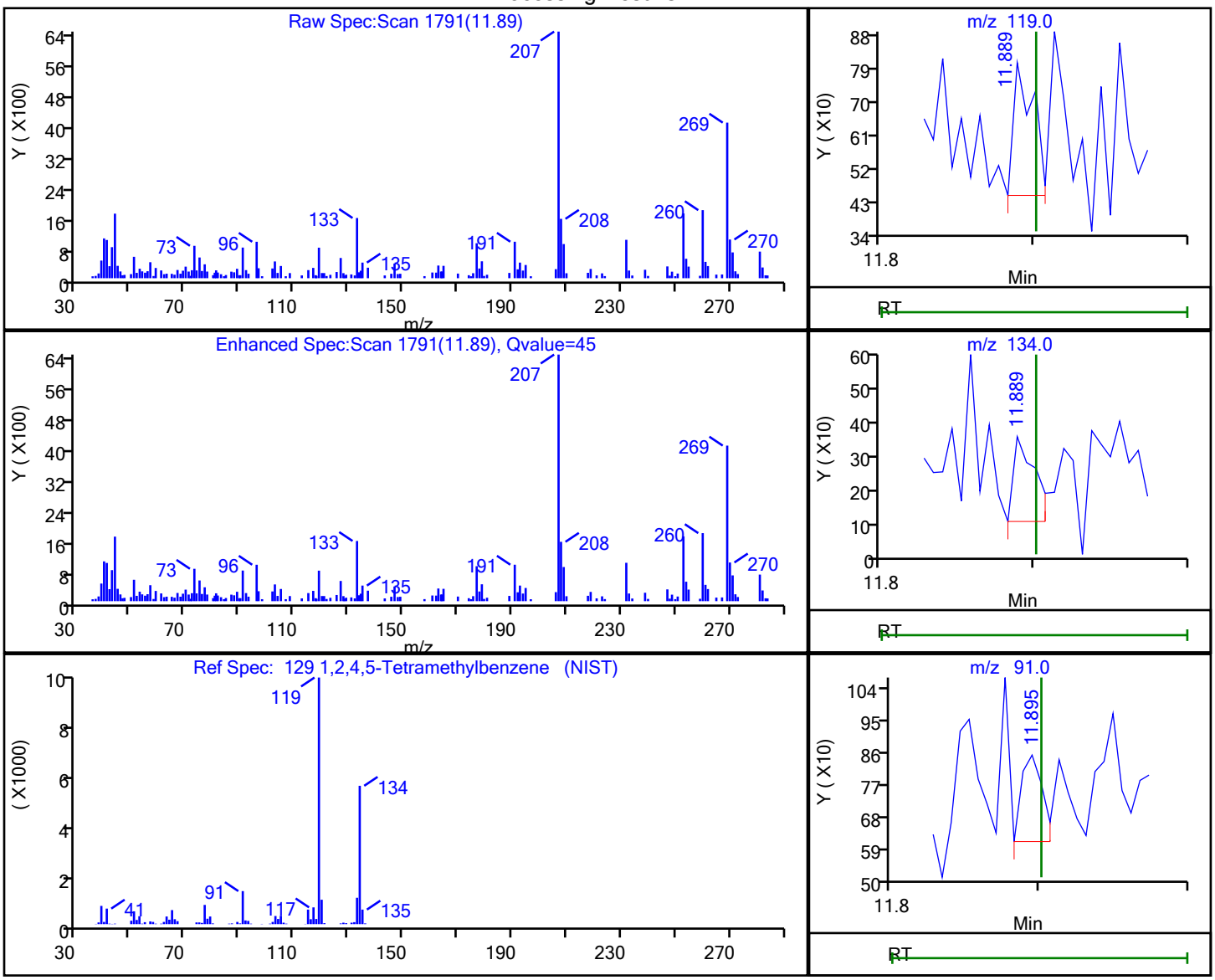
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

129 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
11.89	119.00	320	0.019611
11.89	134.00	246	
11.89	91.00	240	

Reviewer: desais, 22-Oct-2021 10:56:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

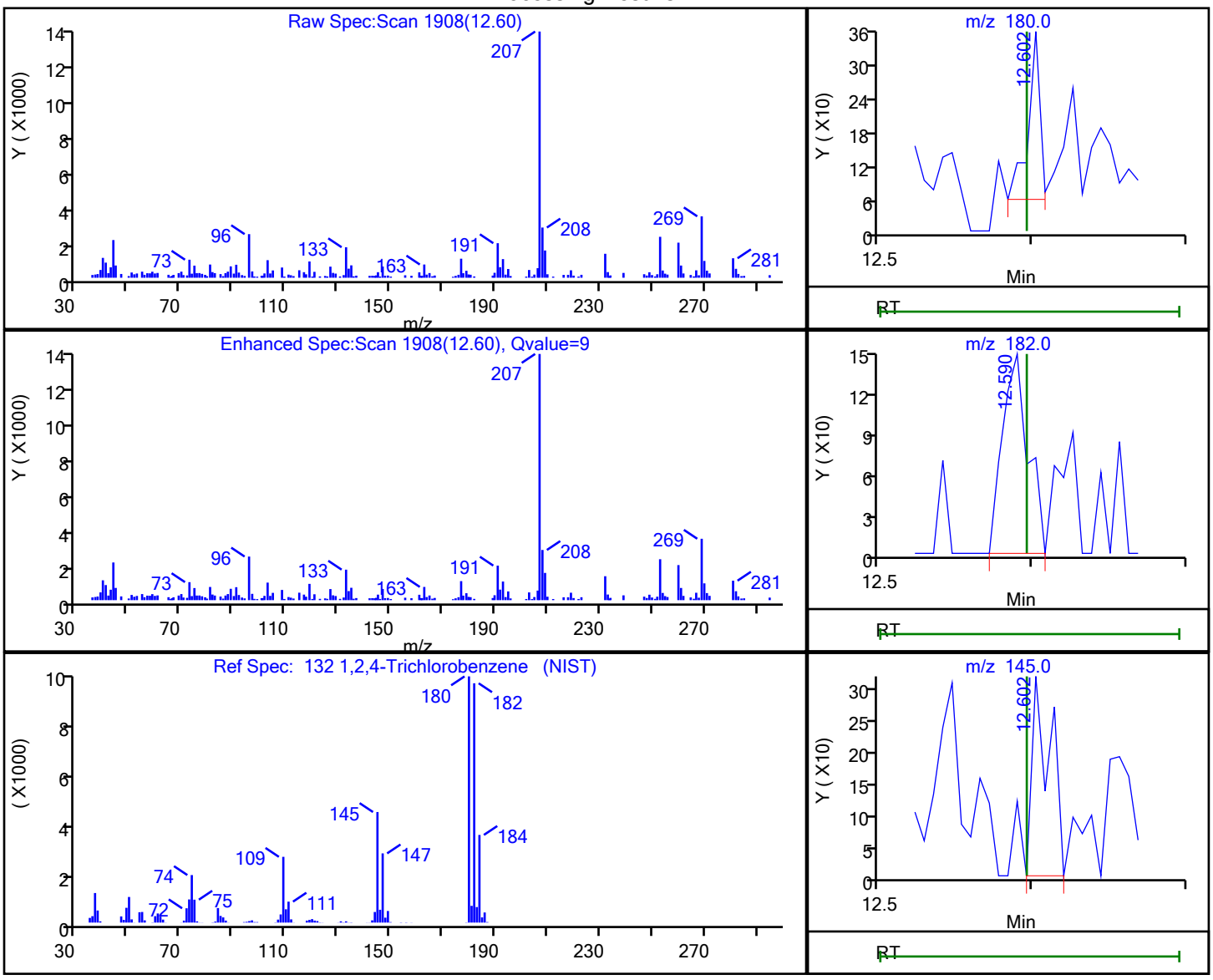
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
12.60	180.00	161	0.027737
12.59	182.00	176	
12.60	145.00	260	

Reviewer: desais, 22-Oct-2021 10:56:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

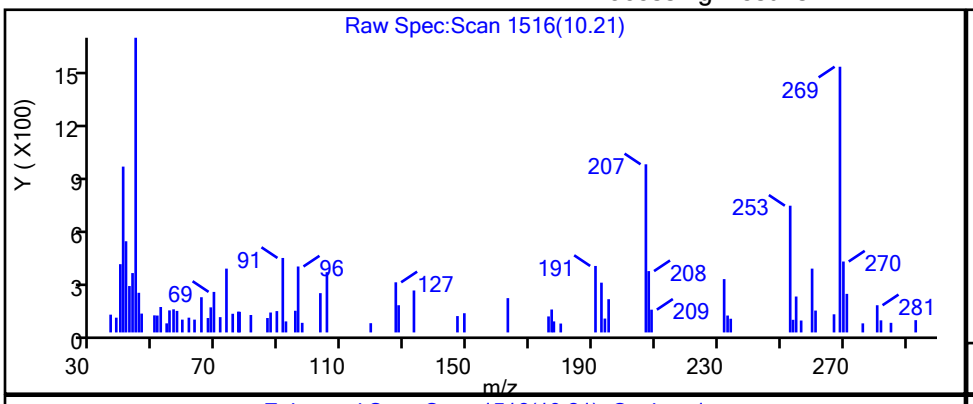
User Disabled Compound Report

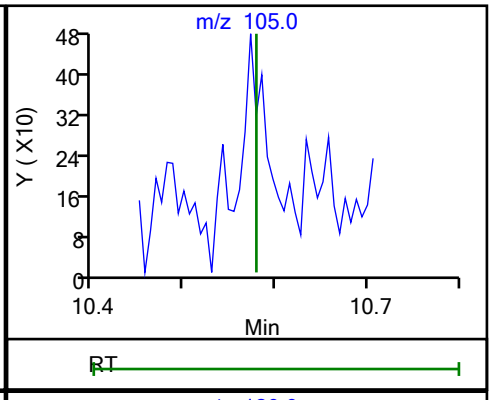
Eurofins TestAmerica, Edison

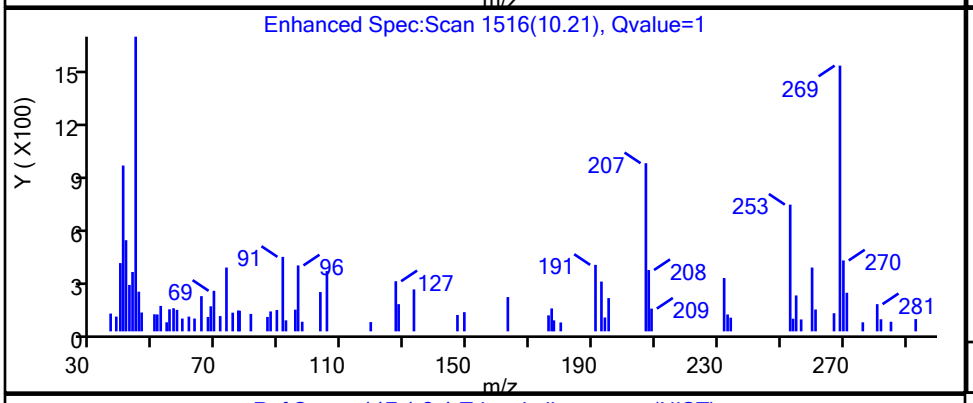
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

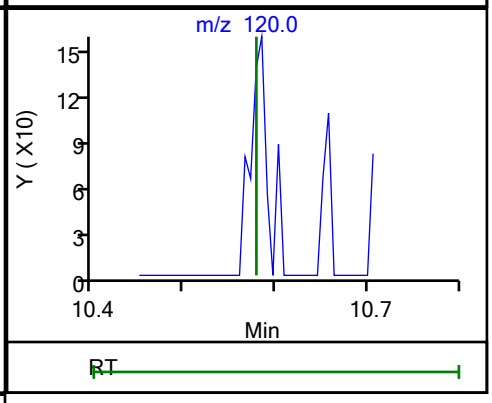
117 1,2,4-Trimethylbenzene, CAS: 95-63-6

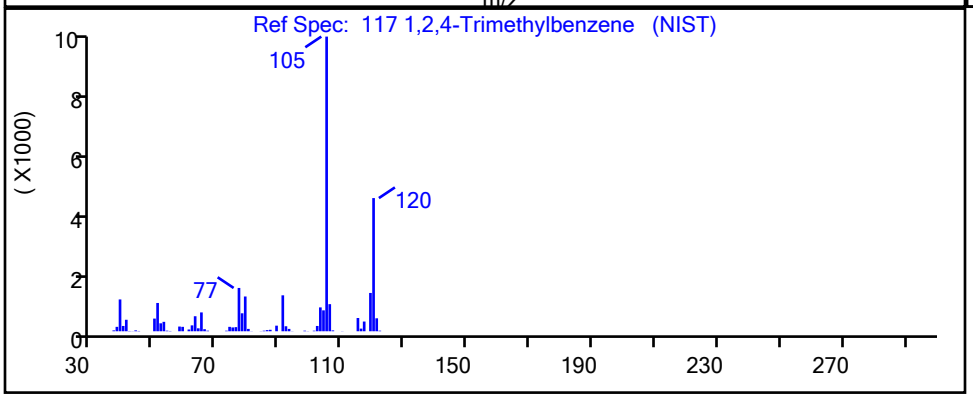
Processing Results











RT	Mass	Response	Amount
10.21	105.00	496	0.032088
10.22	120.00	47	

Reviewer: desais, 22-Oct-2021 10:56:01
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

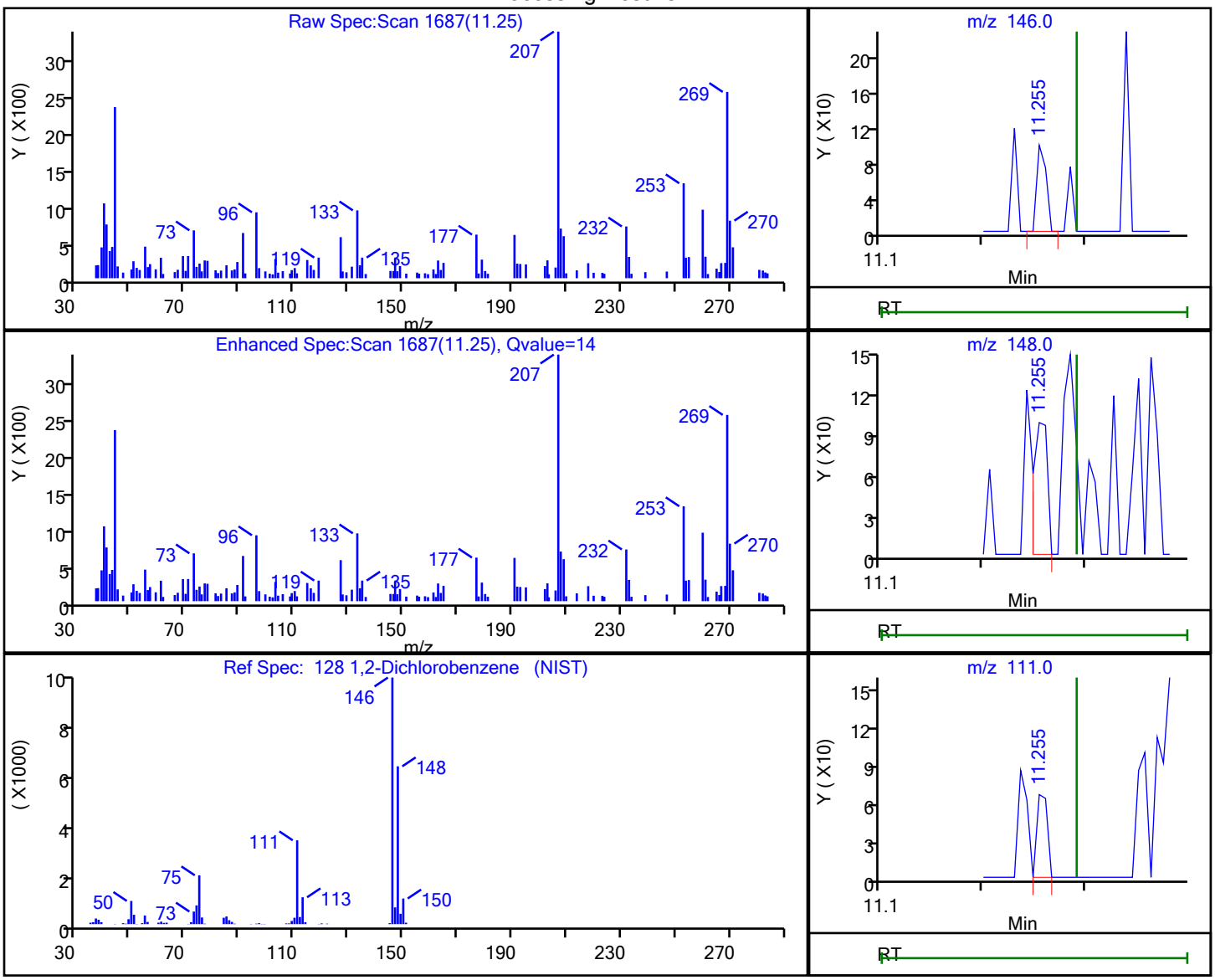
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

128 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
11.25	146.00	61	0.008354
11.25	148.00	88	
11.25	111.00	46	

Reviewer: desais, 22-Oct-2021 10:56:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

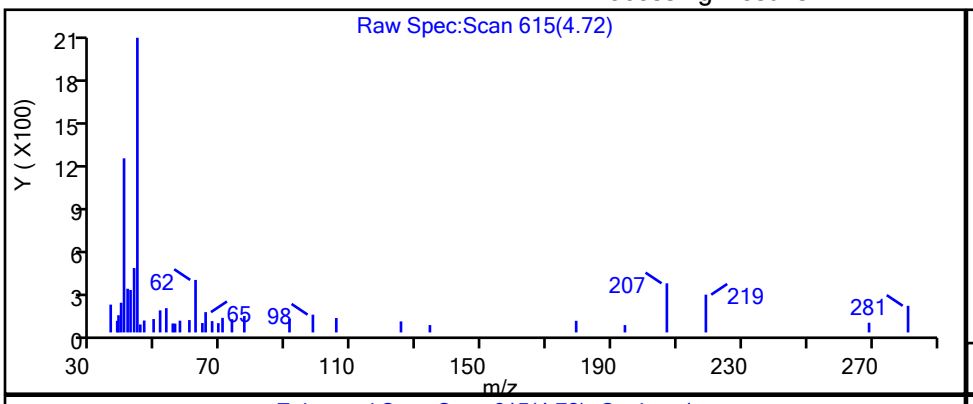
User Disabled Compound Report

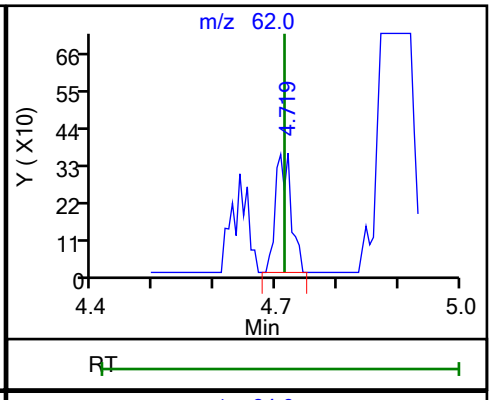
Eurofins TestAmerica, Edison

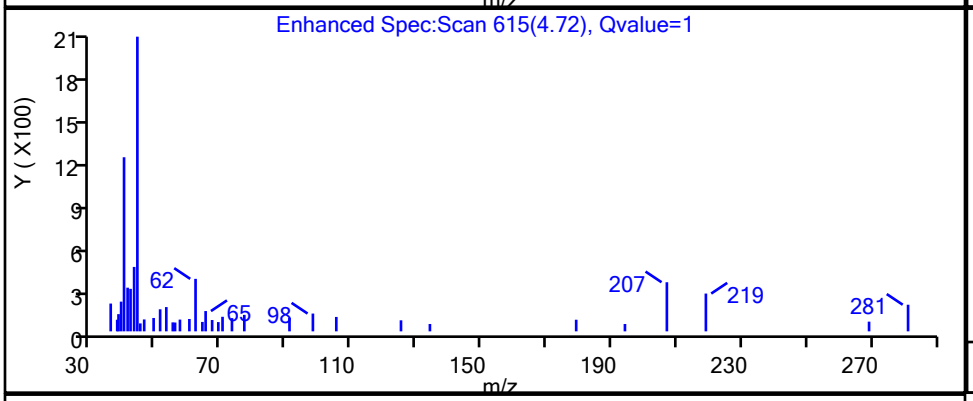
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

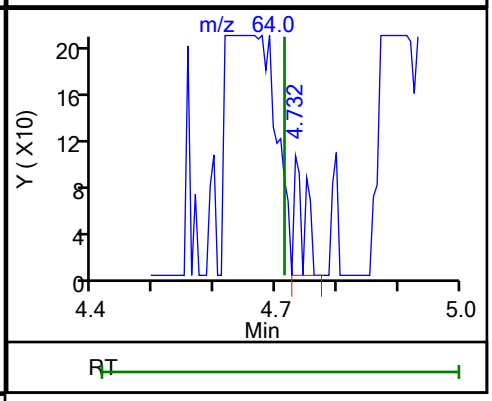
64 1,2-Dichloroethane, CAS: 107-06-2

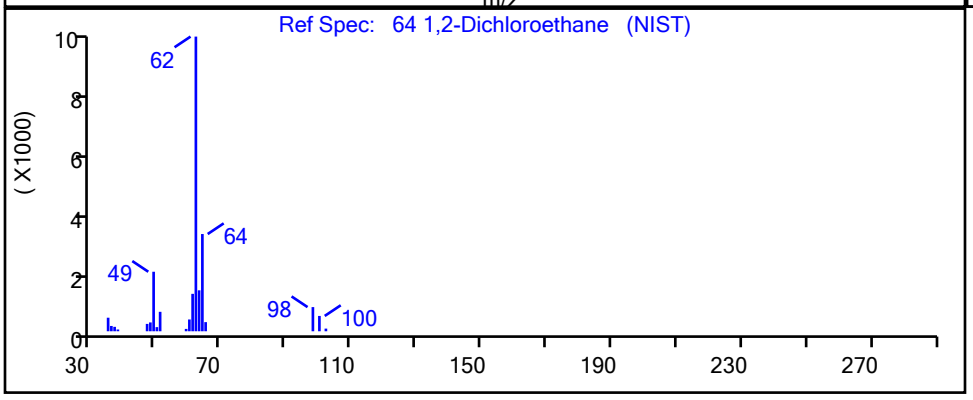
Processing Results











RT	Mass	Response	Amount
4.72	62.00	629	0.083594
4.73	64.00	124	

Reviewer: desais, 22-Oct-2021 10:55:28
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

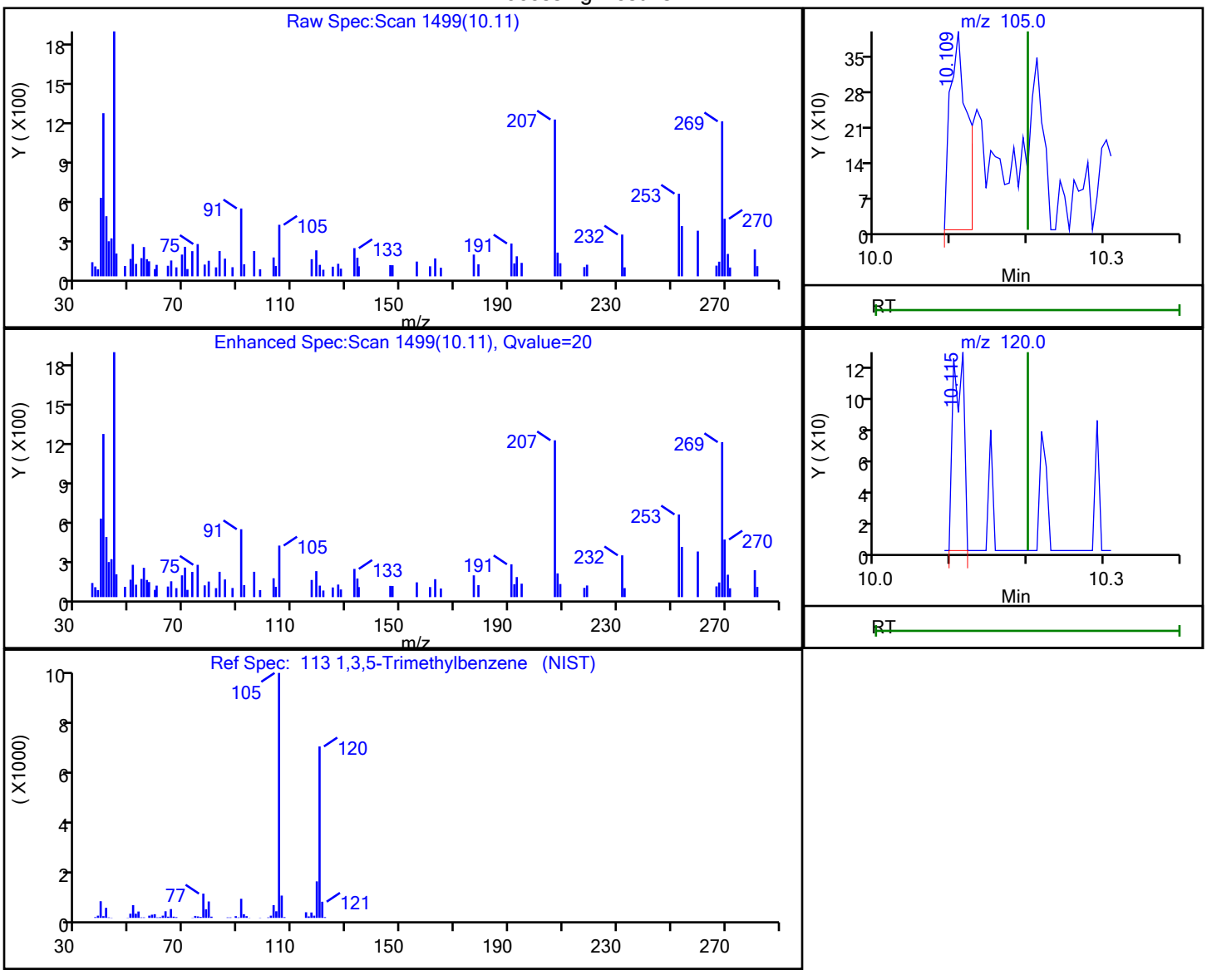
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
10.11	105.00	603	0.033624
10.11	120.00	122	

Reviewer: desais, 22-Oct-2021 10:56:01
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

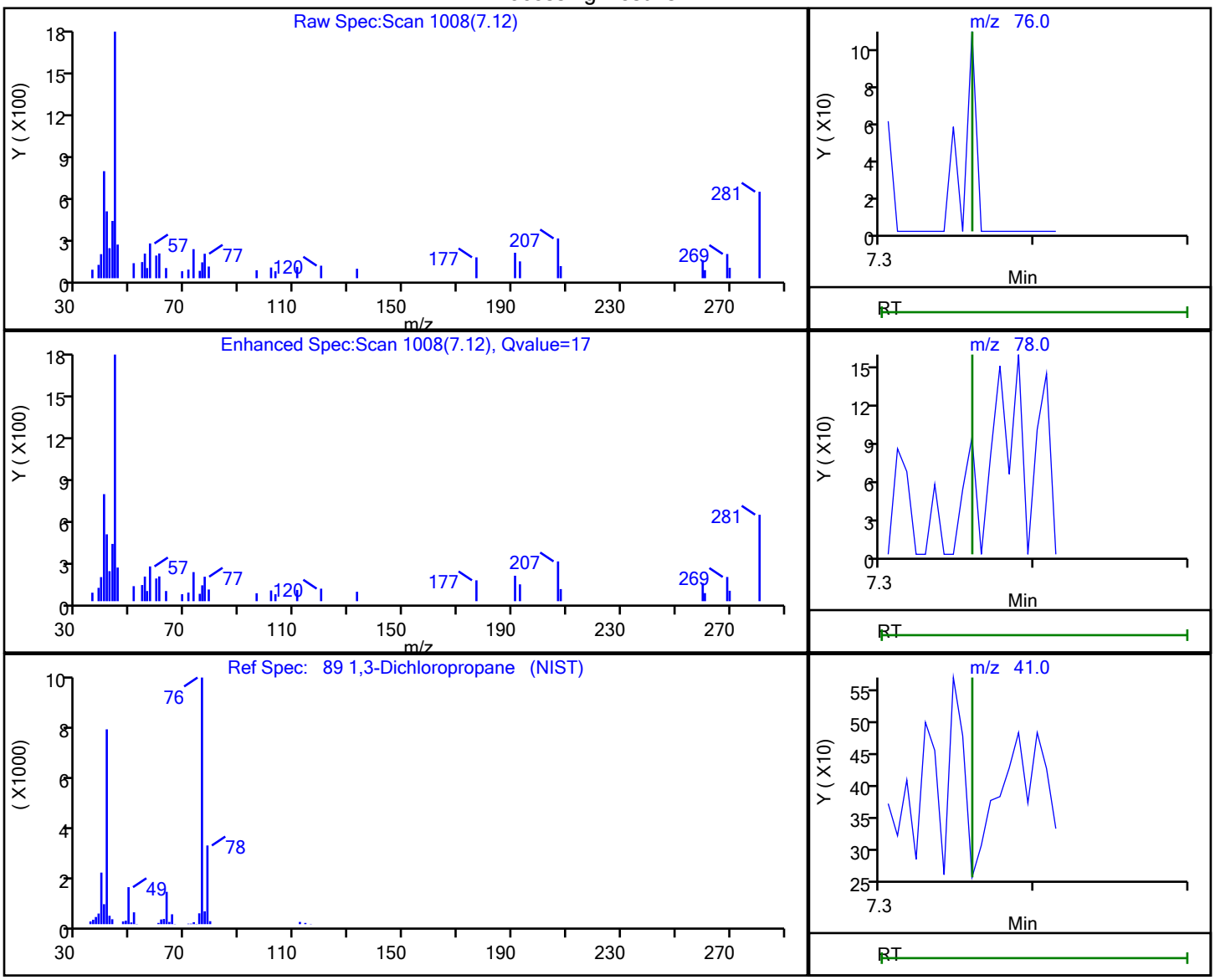
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Processing Results



RT	Mass	Response	Amount
7.12	76.00	82	0.011461
7.11	78.00	157	
7.11	41.00	389	

Reviewer: desais, 22-Oct-2021 10:55:45
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

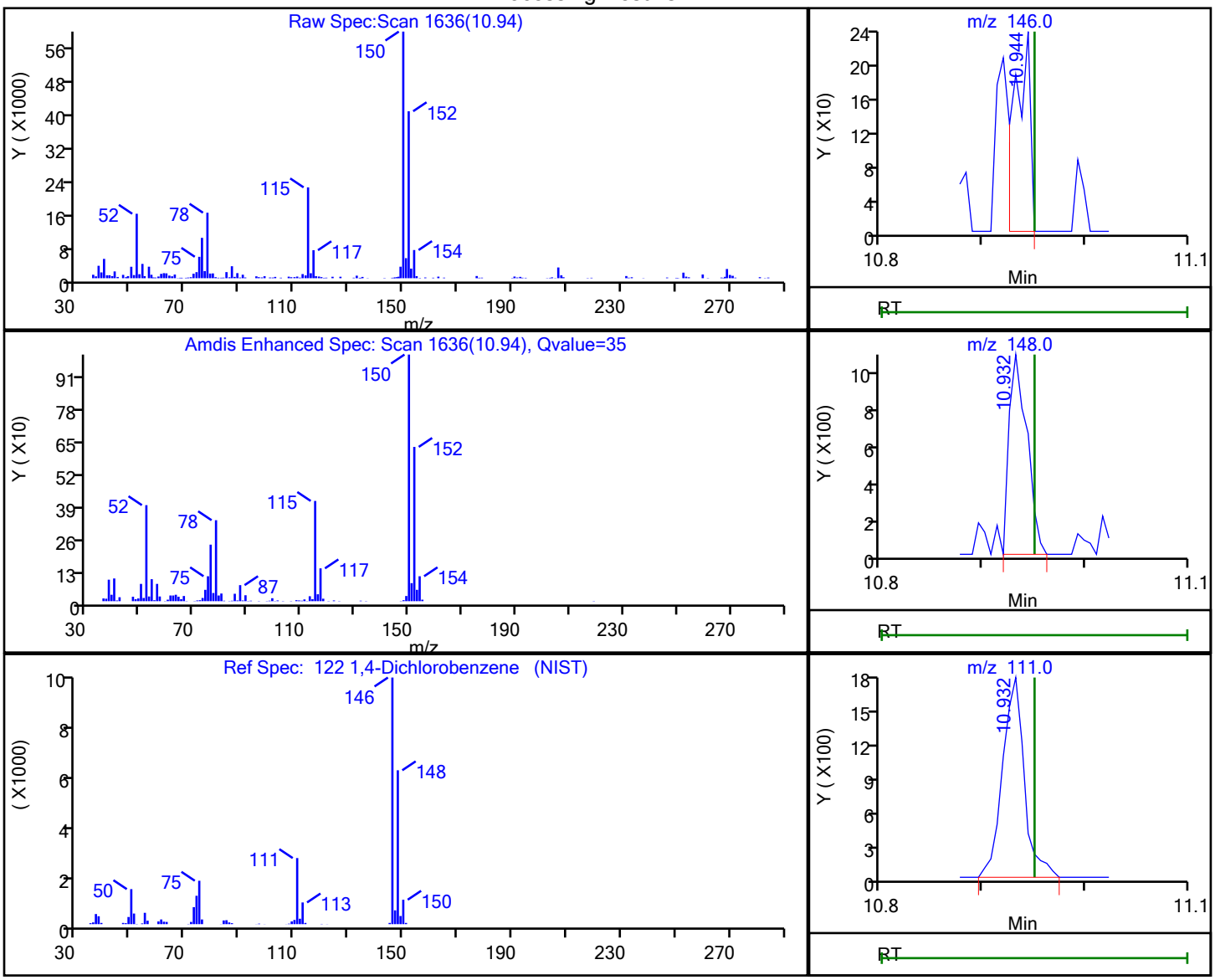
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

122 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.94	146.00	251	0.033448
10.93	148.00	1231	
10.93	111.00	2665	

Reviewer: desais, 22-Oct-2021 10:56:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

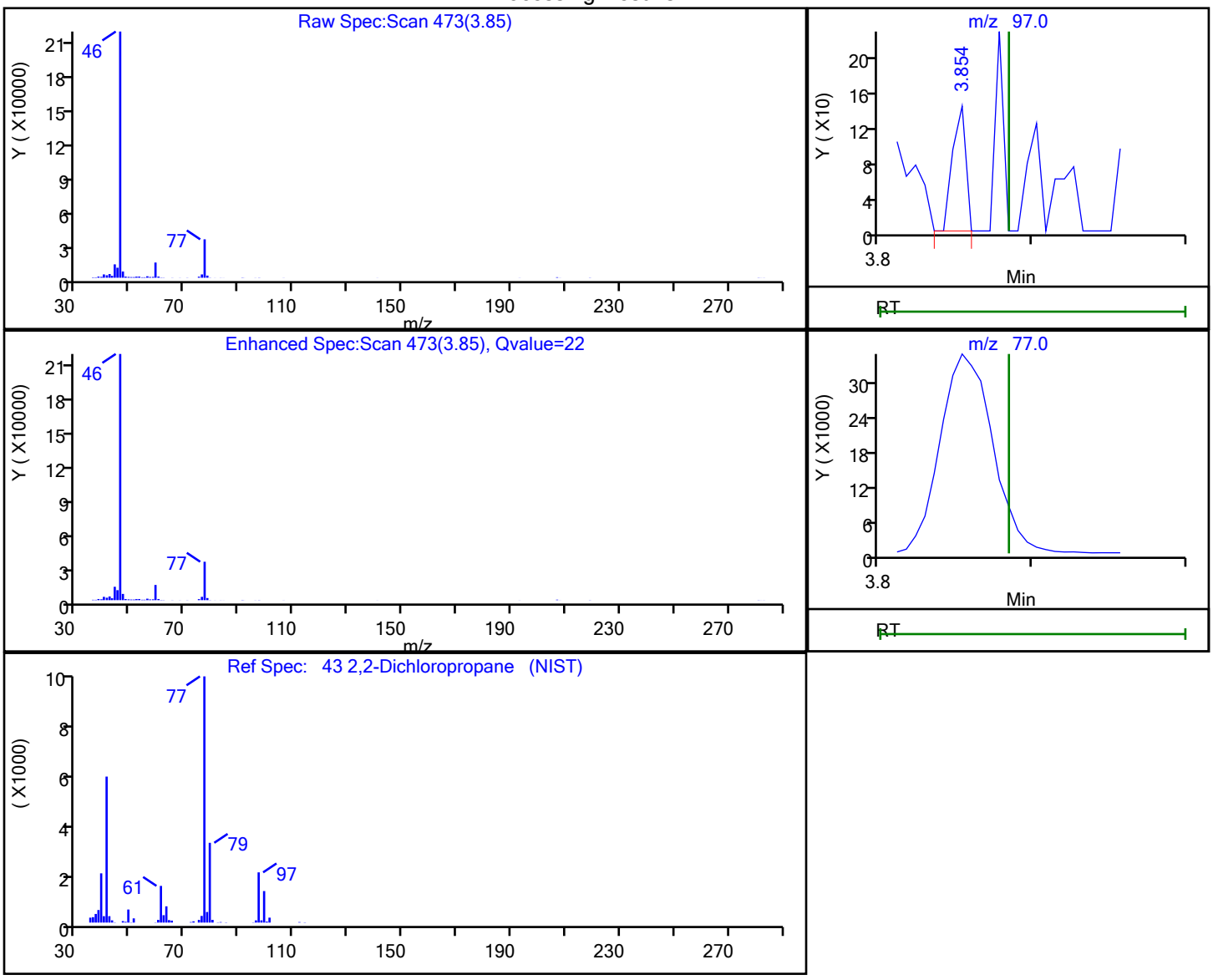
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

43 2,2-Dichloropropane, CAS: 594-20-7

Processing Results



RT	Mass	Response	Amount
3.85	97.00	87	-0.366275
3.85	77.00	82656	

Reviewer: desais, 22-Oct-2021 10:55:09
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

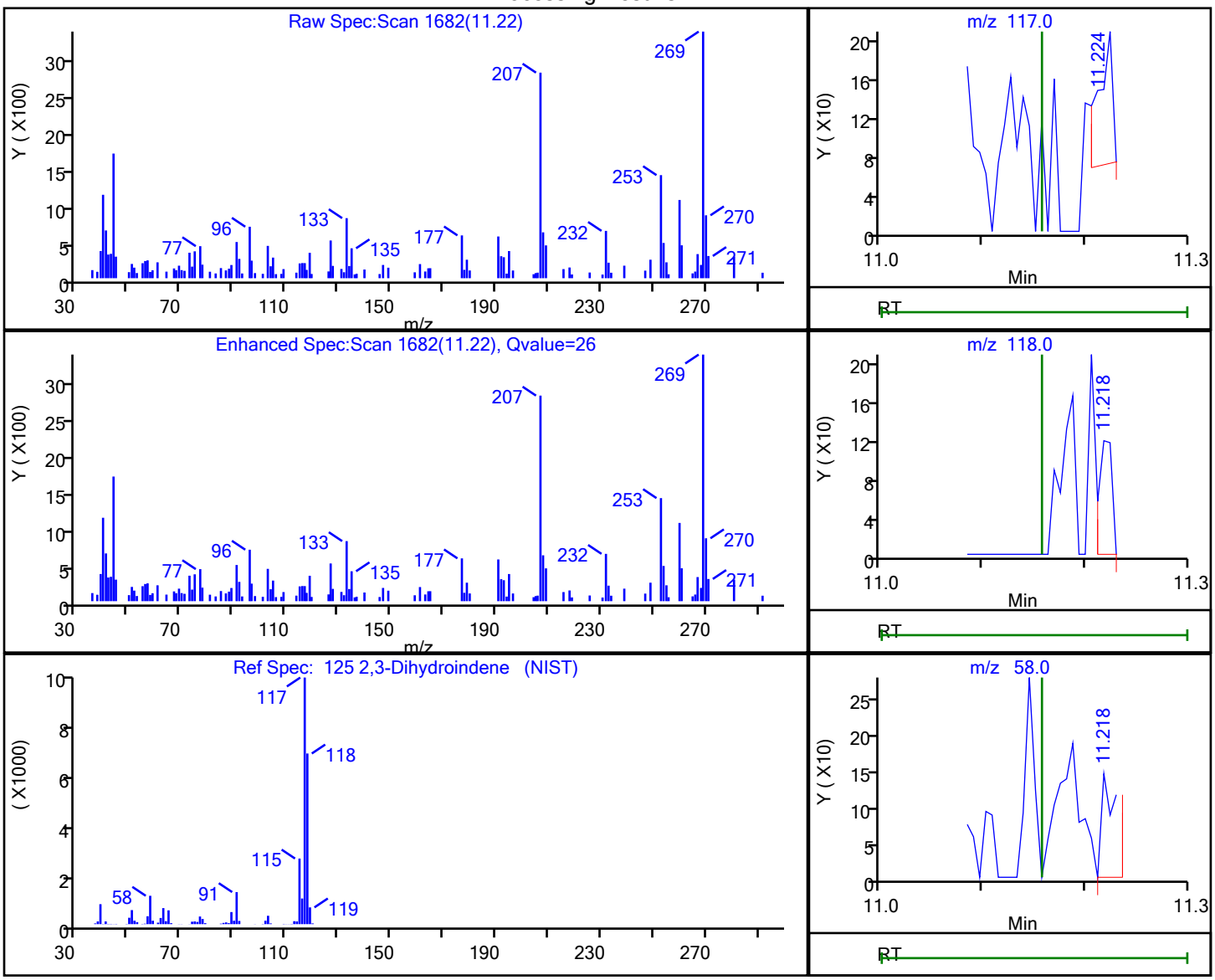
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D		
Injection Date:	22-Oct-2021 08:10:30	Instrument ID:	CVOAMS17
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

125 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
11.22	117.00	131	0.008643
11.22	118.00	104	
11.22	58.00	125	

Reviewer: desais, 22-Oct-2021 10:56:12

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

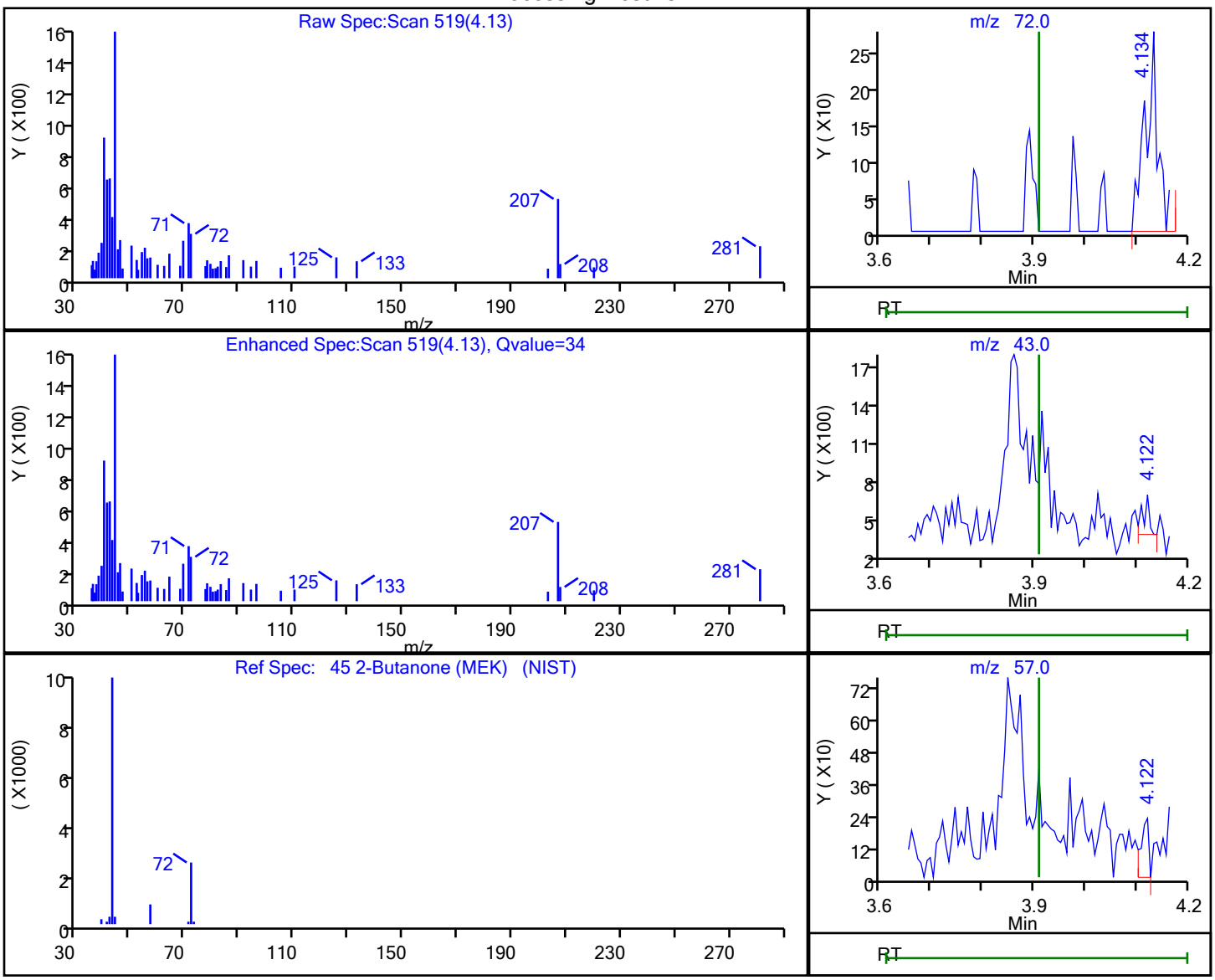
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
4.13	72.00	472	0.929778
4.12	43.00	261	
4.12	57.00	233	

Reviewer: desais, 22-Oct-2021 10:55:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

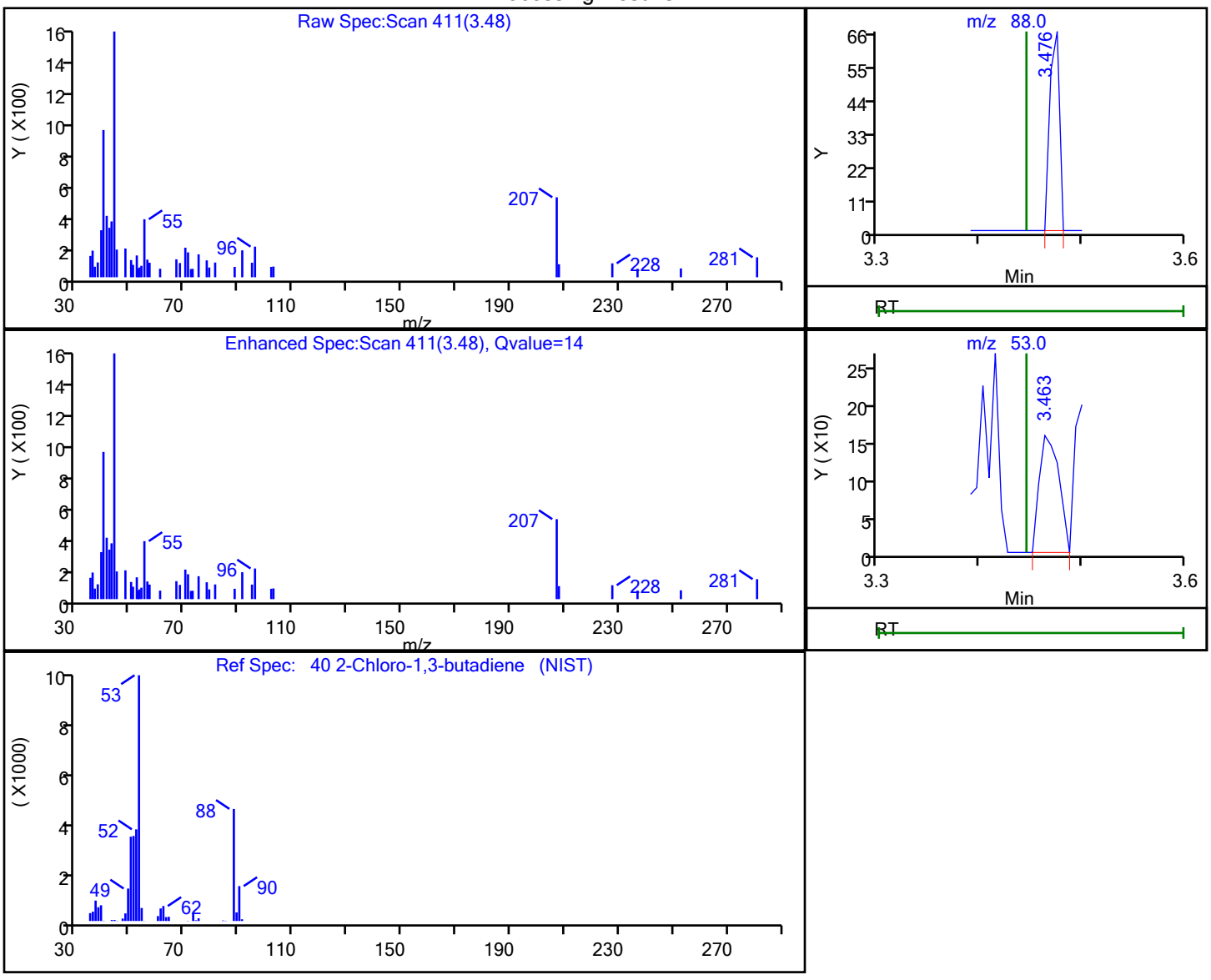
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

40 2-Chloro-1,3-butadiene, CAS: 126-99-8

Processing Results



RT	Mass	Response	Amount
3.48	88.00	44	0.011135
3.46	53.00	207	

Reviewer: desais, 22-Oct-2021 10:55:08
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

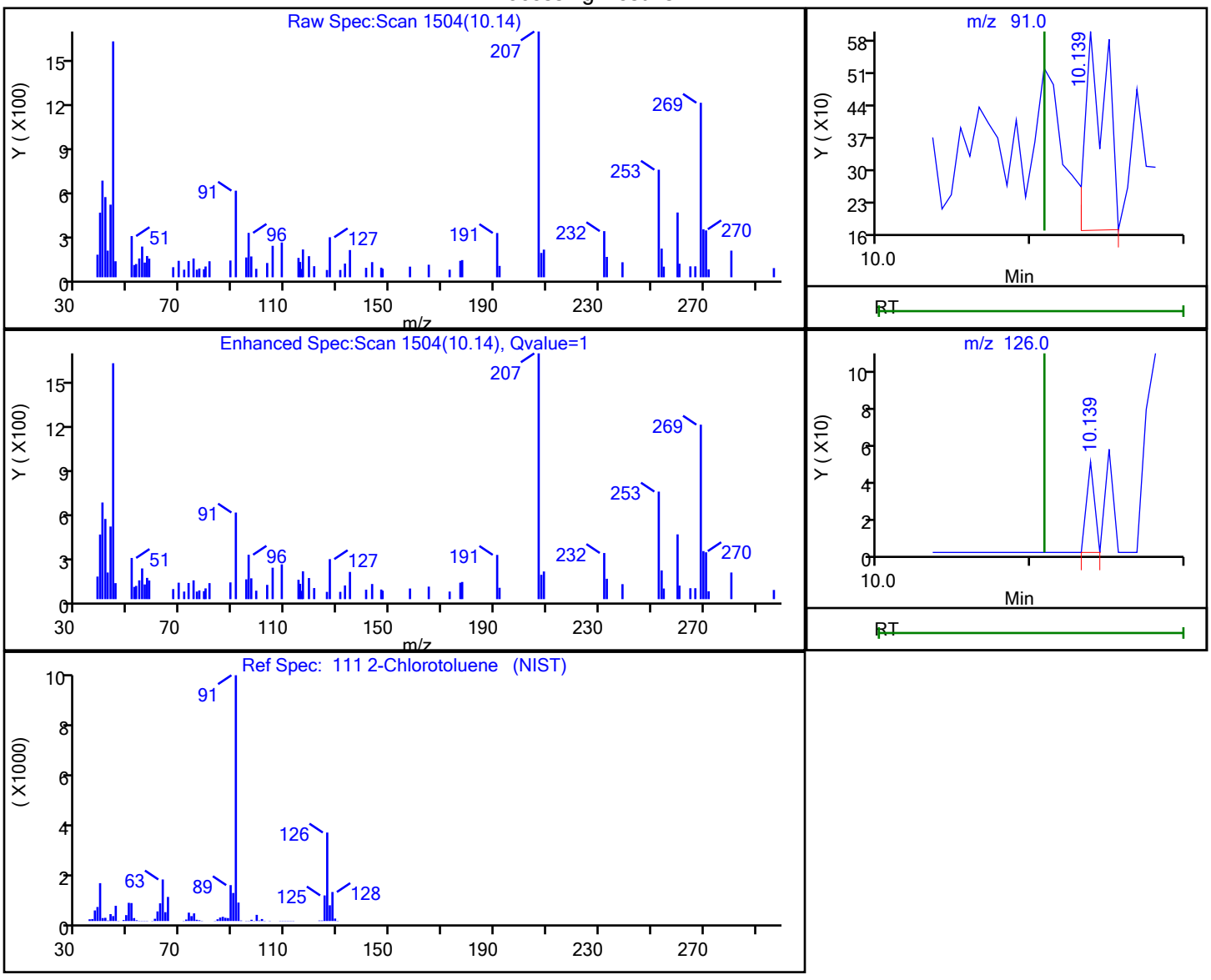
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

111 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
10.14	91.00	410	0.025077
10.14	126.00	18	

Reviewer: desais, 22-Oct-2021 10:56:00
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

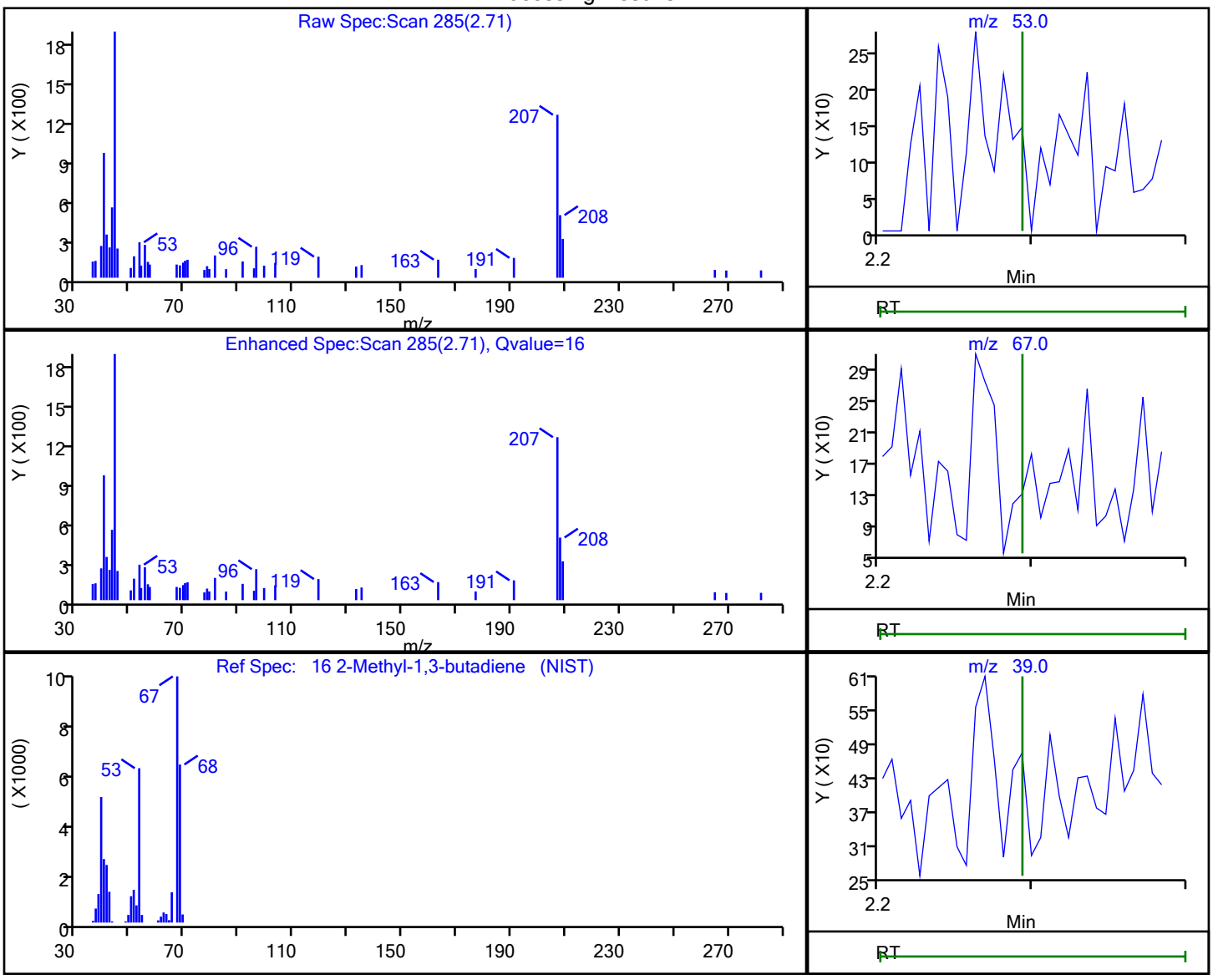
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Processing Results



RT	Mass	Response	Amount
2.71	53.00	225	0.078335
2.72	67.00	192	
2.72	39.00	329	

Reviewer: desais, 22-Oct-2021 10:54:47
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

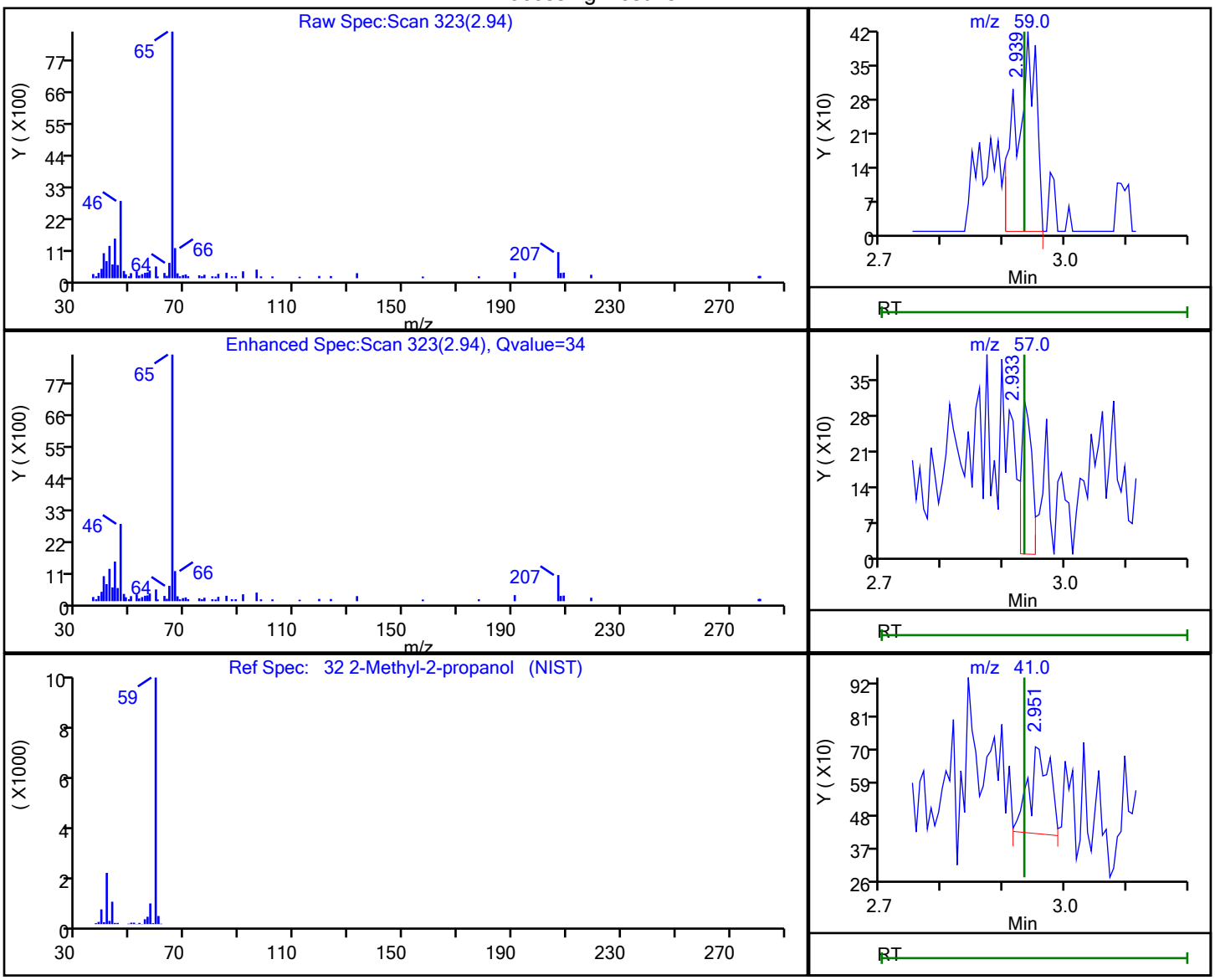
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
2.94	59.00	900	1.519115
2.93	57.00	366	
2.95	41.00	688	

Reviewer: desais, 22-Oct-2021 10:54:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

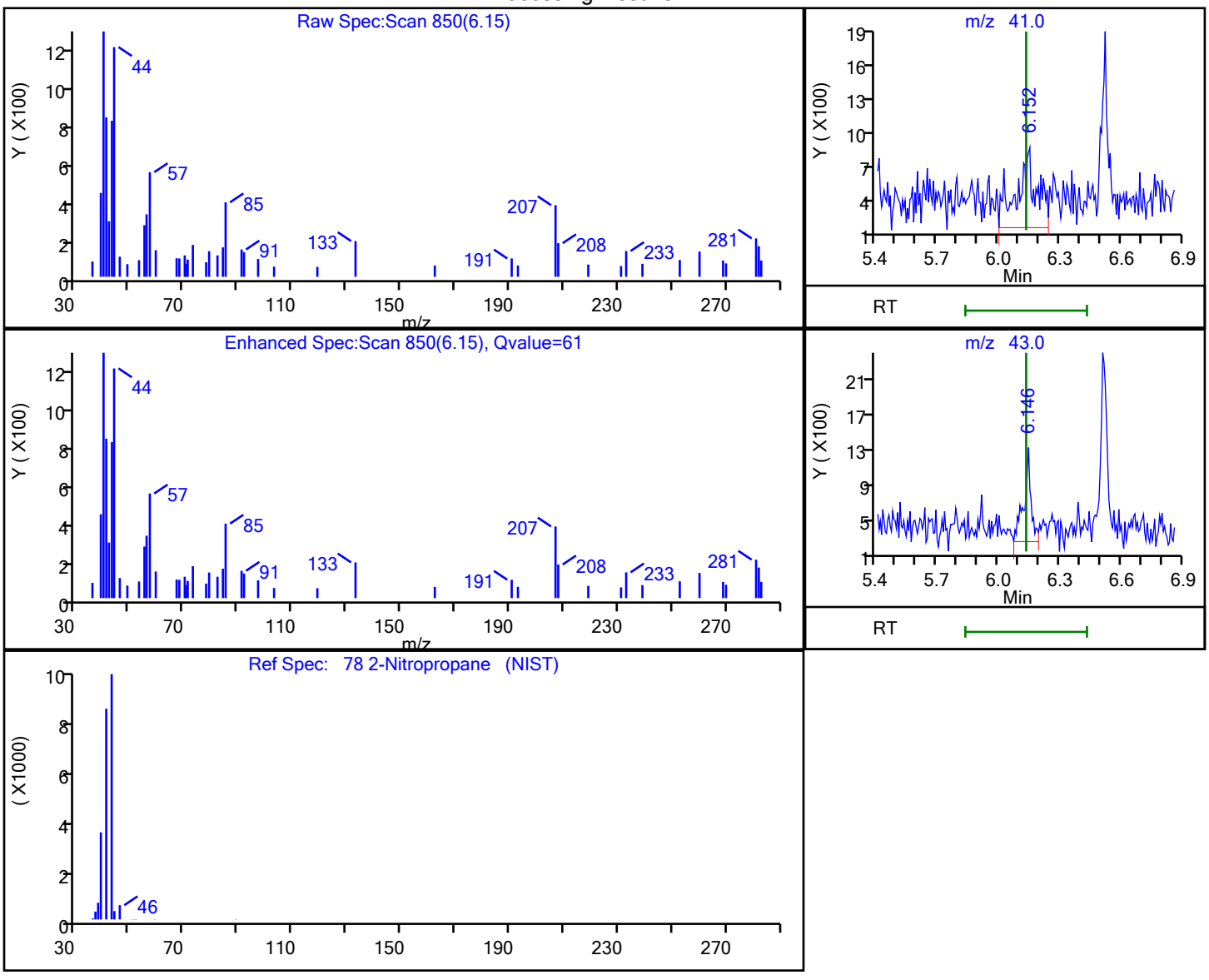
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
6.15	41.00	4395	2.211126
6.15	43.00	2549	

Reviewer: desais, 22-Oct-2021 10:55:40
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

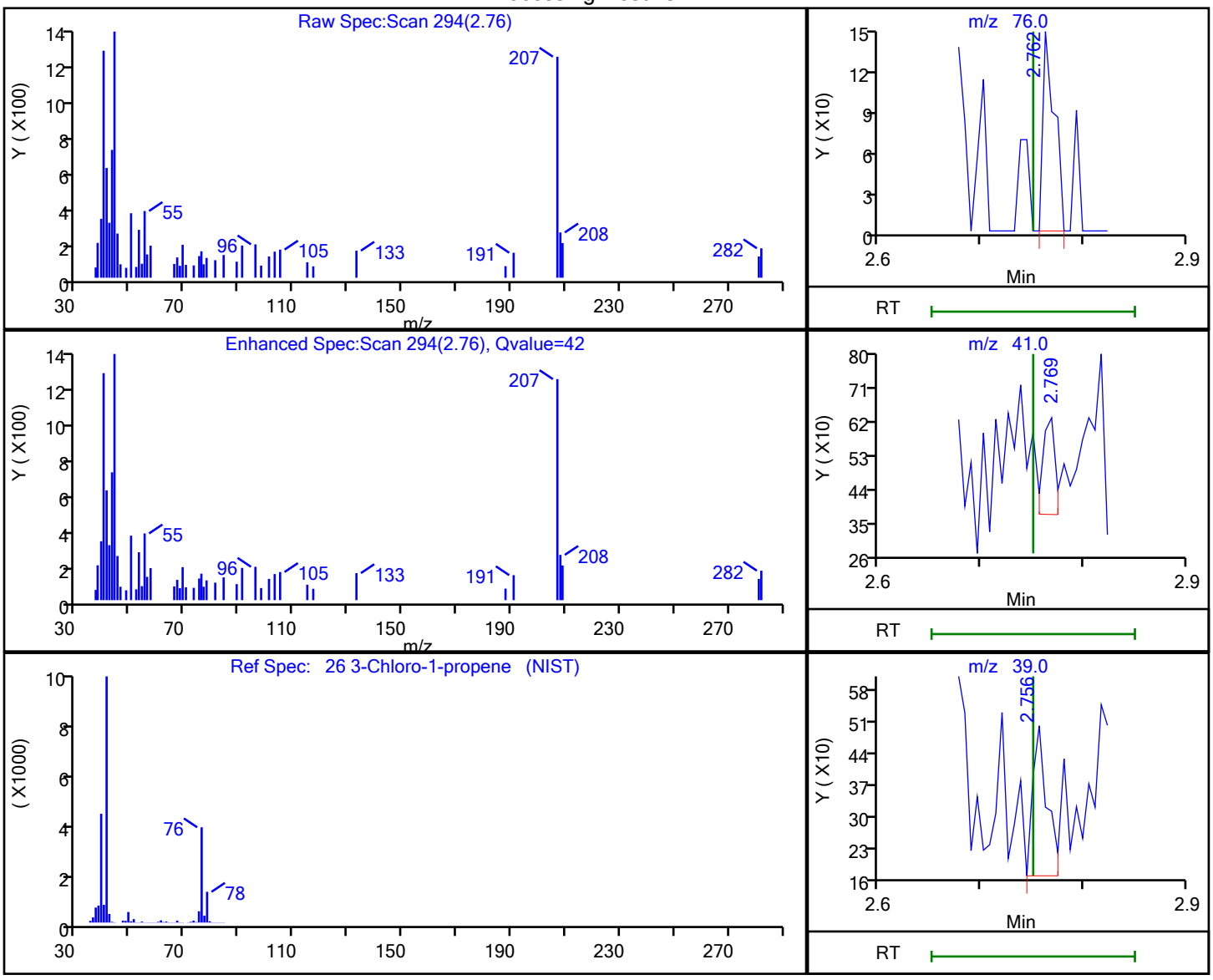
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

26 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.76	76.00	113	0.031986
2.77	41.00	221	
2.76	39.00	324	

Reviewer: desais, 22-Oct-2021 10:54:45
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

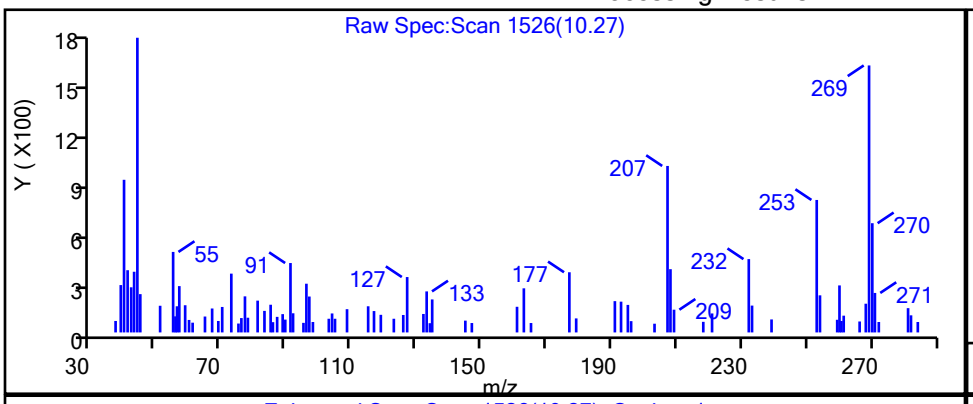
User Disabled Compound Report

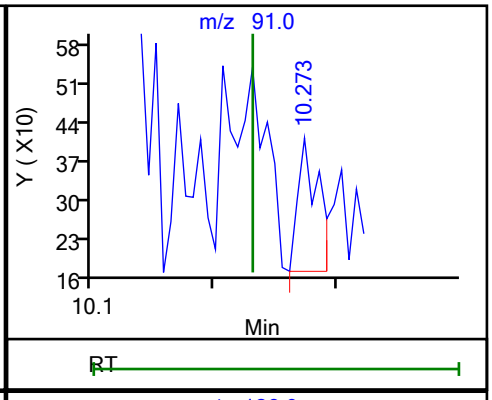
Eurofins TestAmerica, Edison

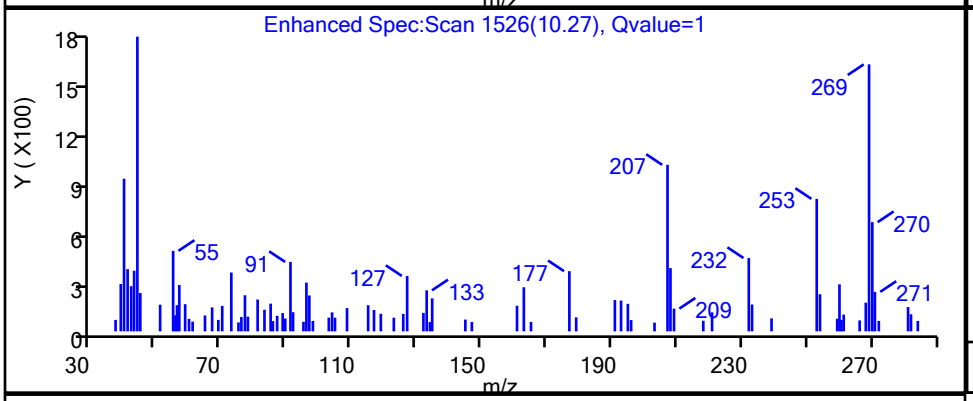
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

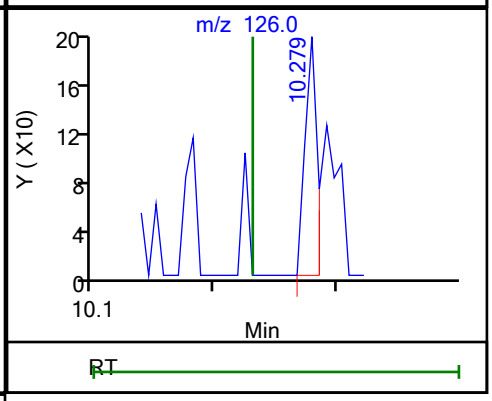
114 4-Chlorotoluene, CAS: 106-43-4

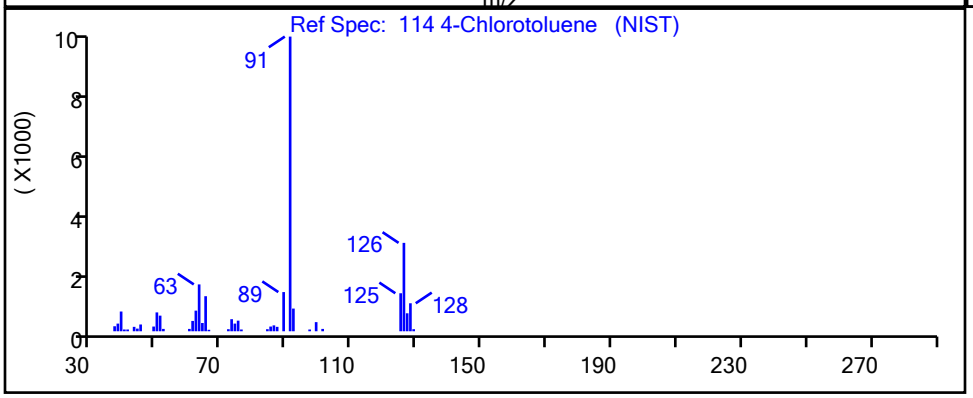
Processing Results











RT	Mass	Response	Amount
10.27	91.00	280	0.018355
10.28	126.00	132	

Reviewer: desais, 22-Oct-2021 10:56:01
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

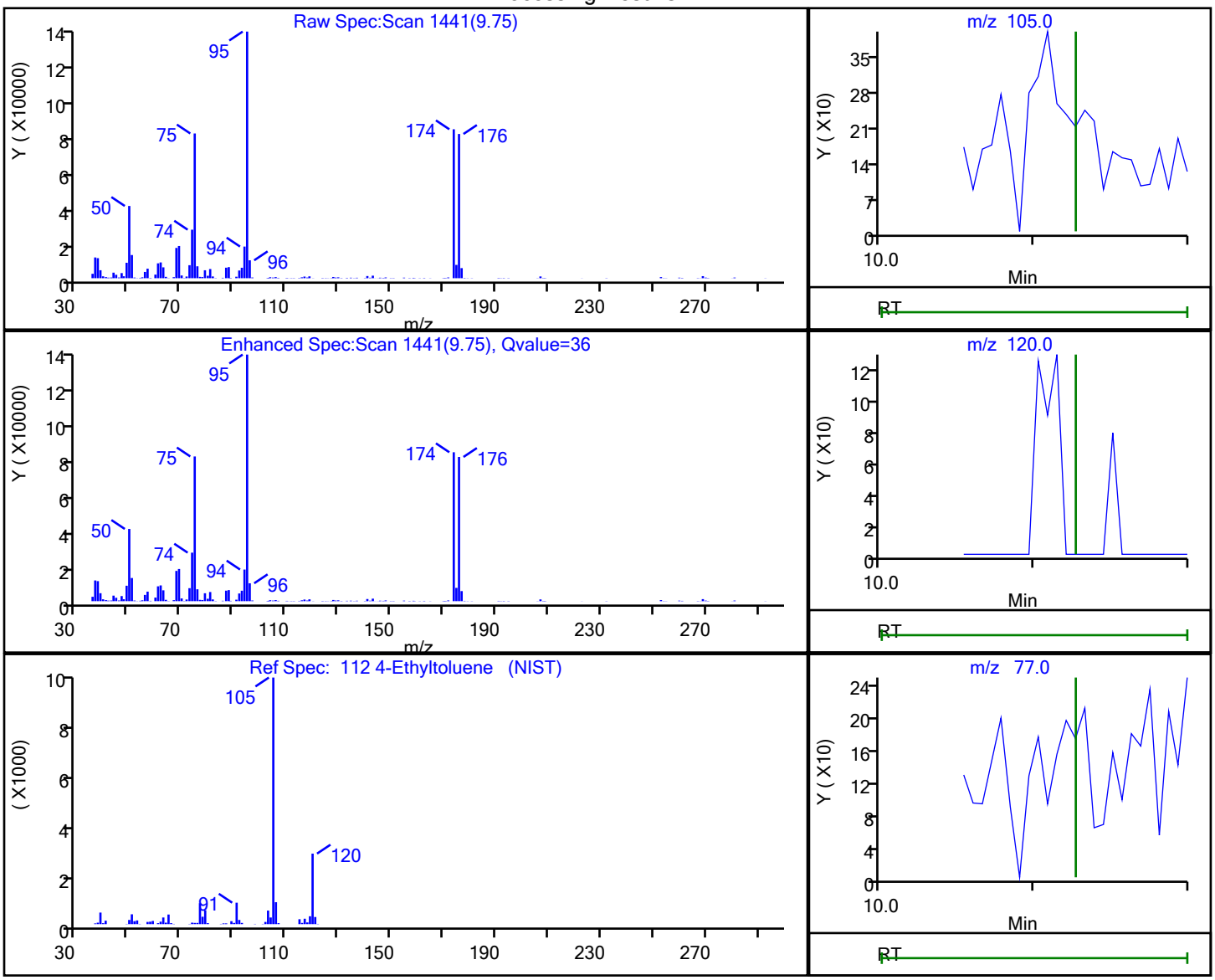
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

112 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
9.75	105.00	185	0.009801
9.76	120.00	96	
9.76	77.00	1709	

Reviewer: desais, 22-Oct-2021 10:56:00
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

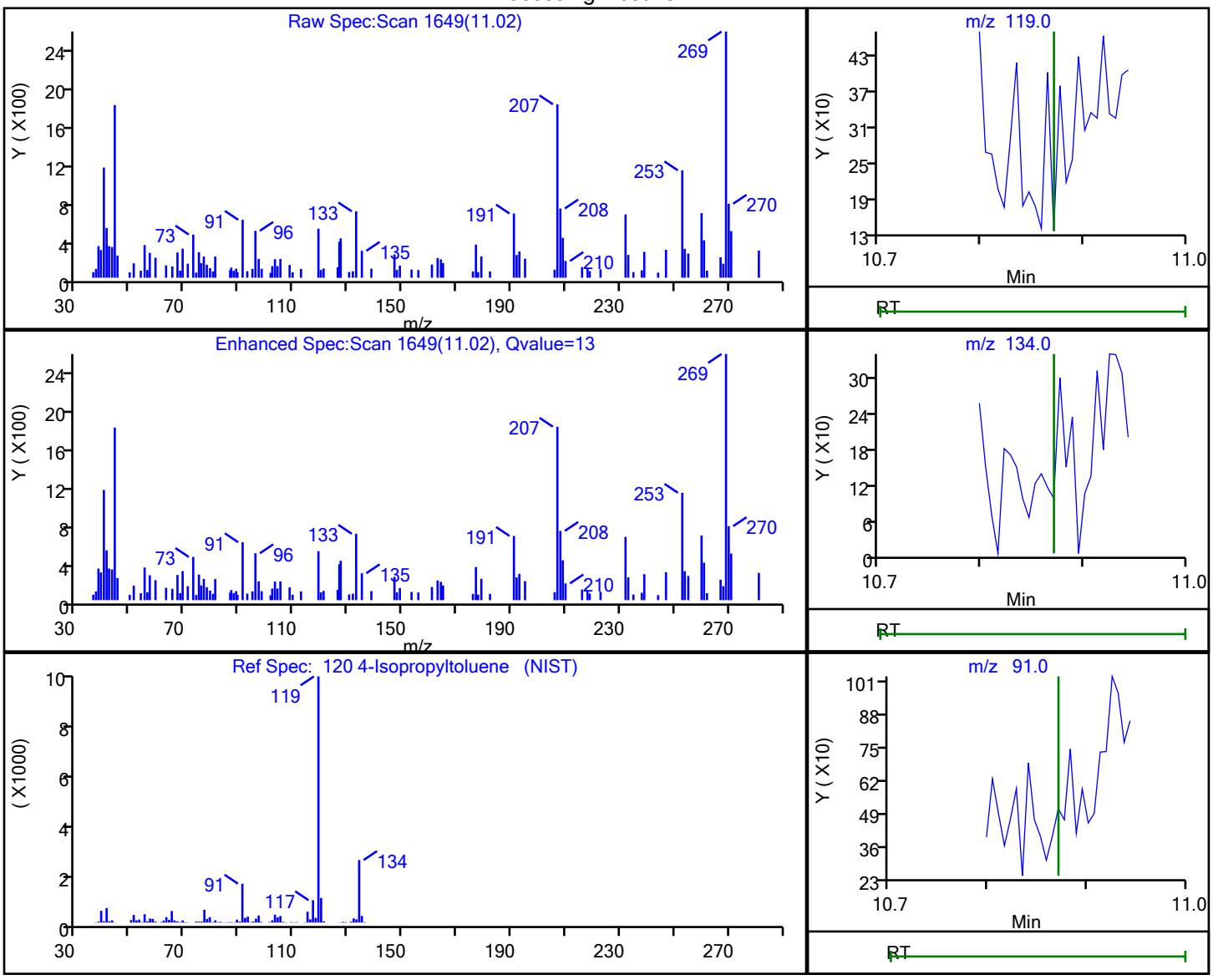
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D		
Injection Date:	22-Oct-2021 08:10:30	Instrument ID:	CVOAMS17
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

120 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
11.02	119.00	316	0.019481
11.02	134.00	130	
11.03	91.00	191	

Reviewer: desais, 22-Oct-2021 10:56:03

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

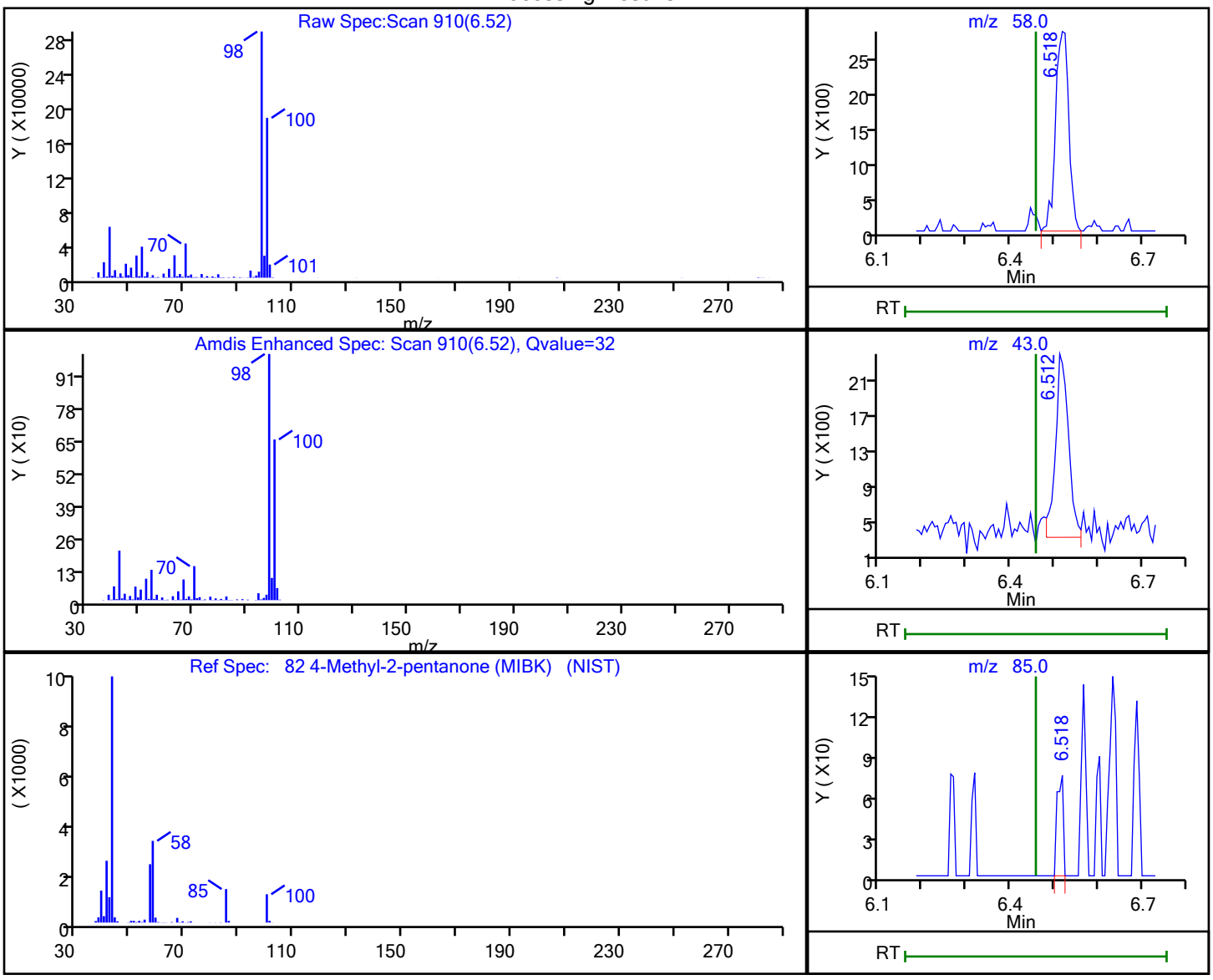
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
6.52	58.00	6096	2.795880
6.51	43.00	4261	
6.52	85.00	72	
6.52	100.00	348658	

Reviewer: desais, 22-Oct-2021 10:55:41
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

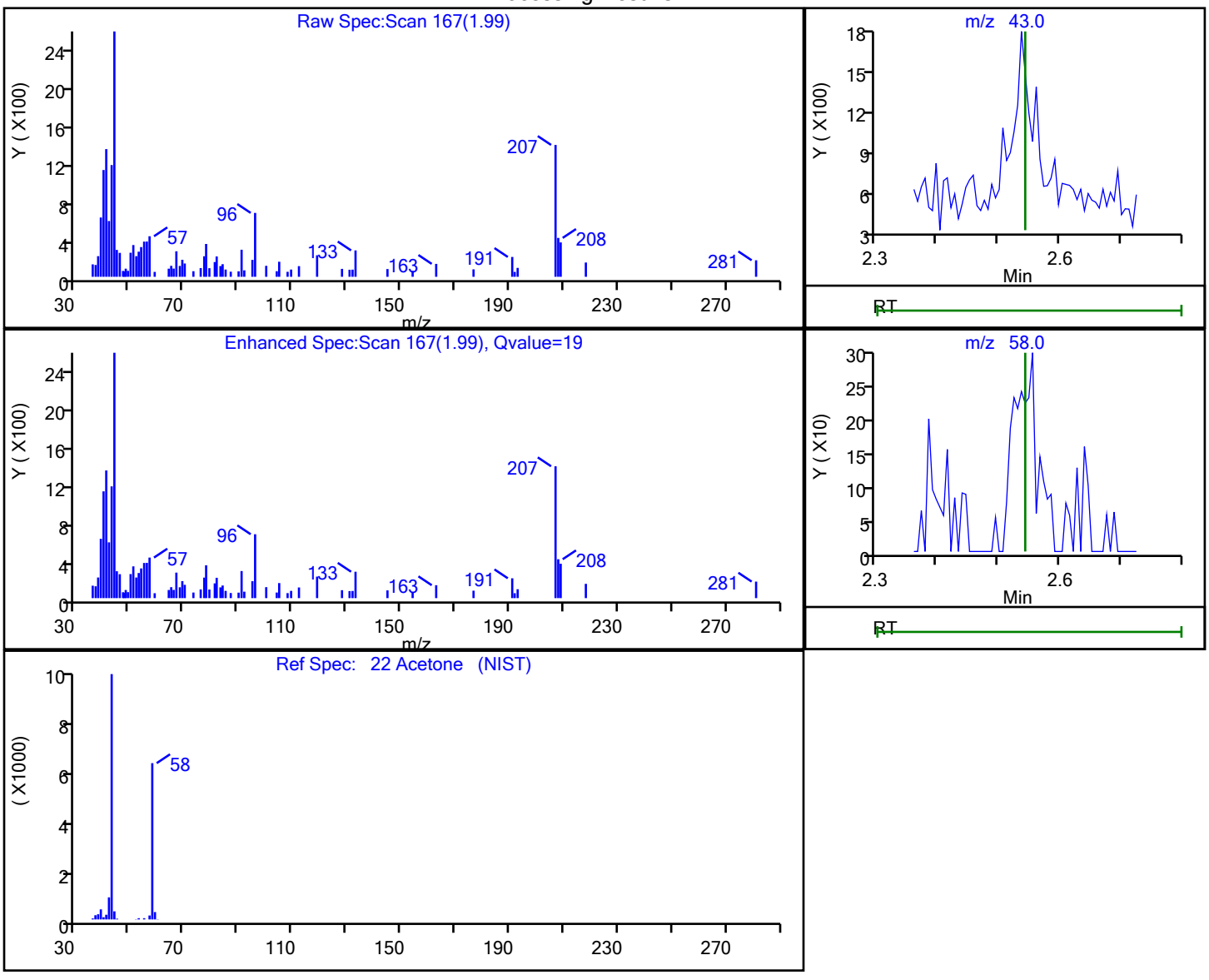
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
1.99	43.00	825	0.231021
2.00	58.00	56	

Reviewer: desais, 22-Oct-2021 10:54:40
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

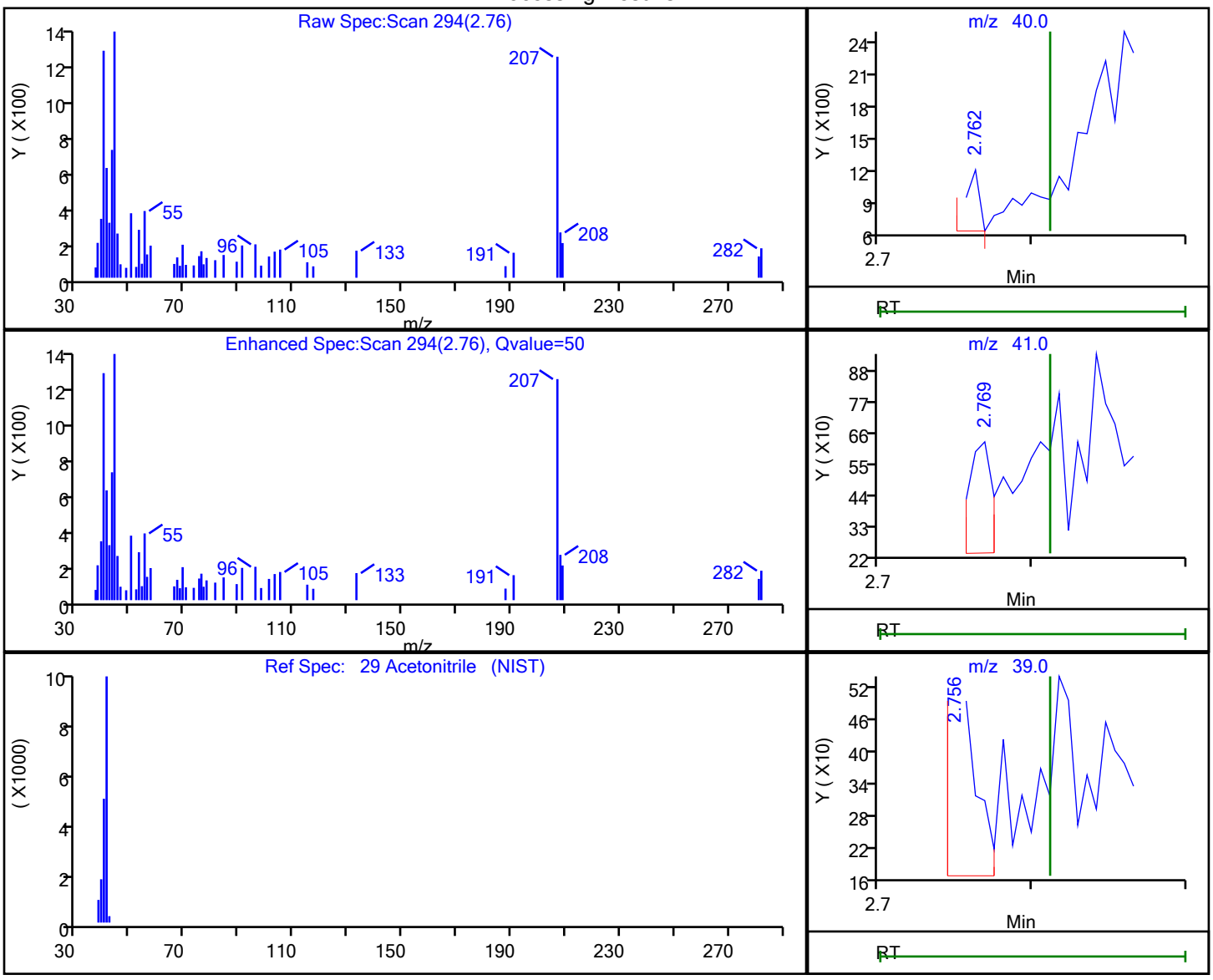
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.76	40.00	345	
2.77	41.00	418	0.404698
2.76	39.00	324	
2.76	38.00	357	

Reviewer: desais, 22-Oct-2021 10:54:48
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

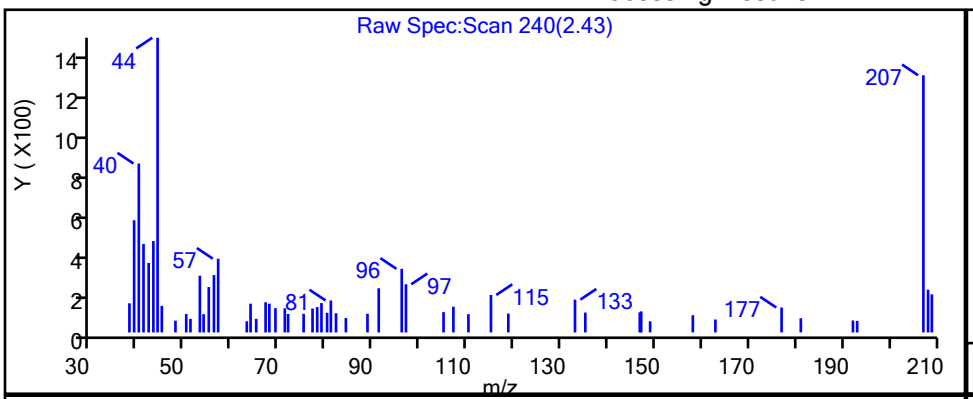
User Disabled Compound Report

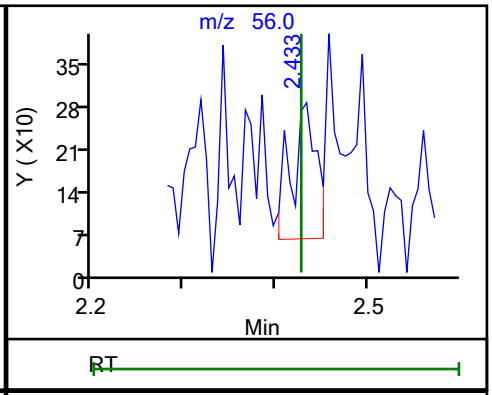
Eurofins TestAmerica, Edison

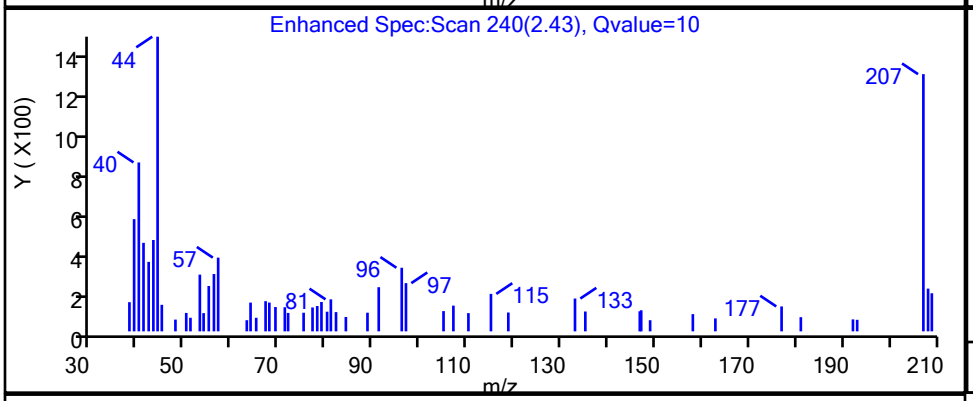
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

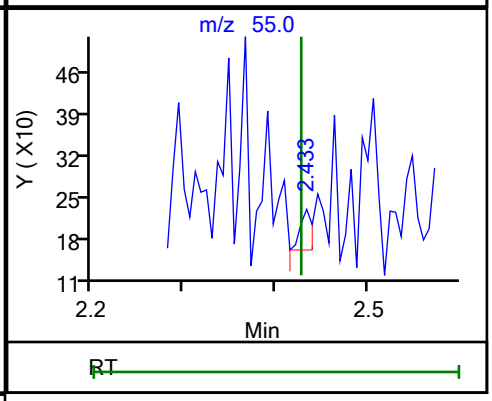
19 Acrolein, CAS: 107-02-8

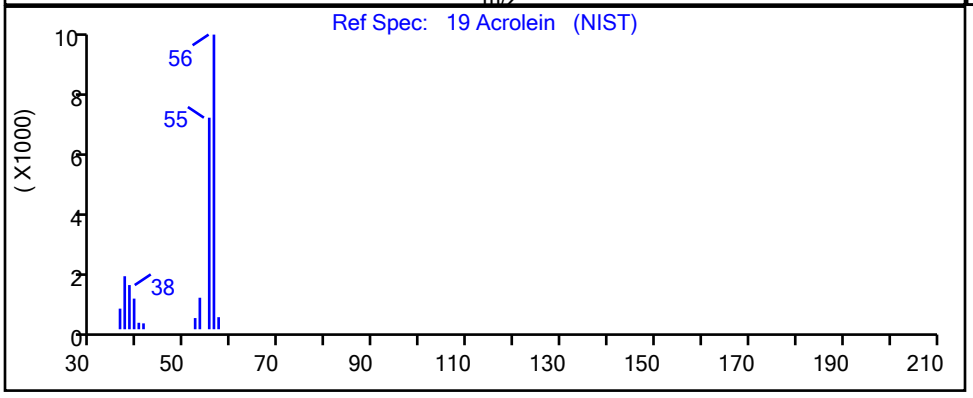
Processing Results











RT	Mass	Response	Amount
2.43	56.00	437	0.380620
2.43	55.00	61	

Reviewer: desais, 22-Oct-2021 10:54:41
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

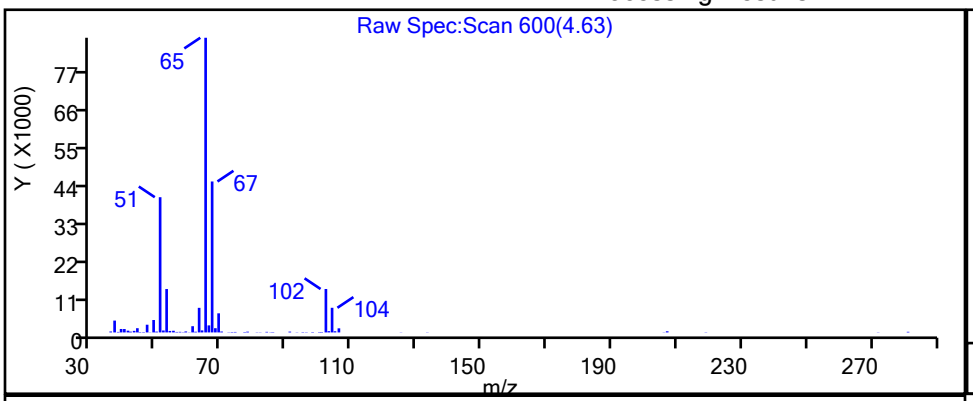
User Disabled Compound Report

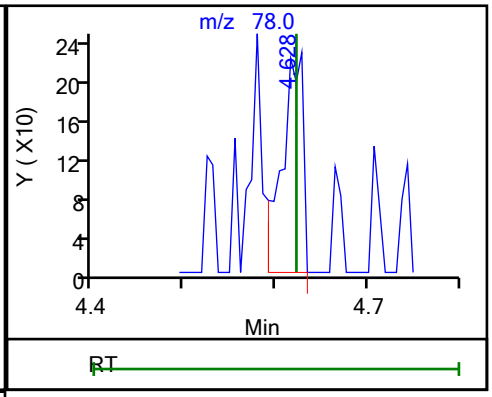
Eurofins TestAmerica, Edison

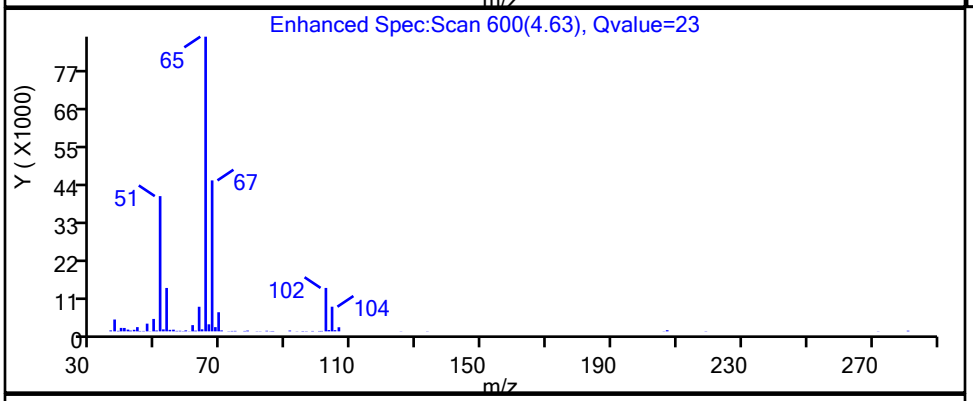
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

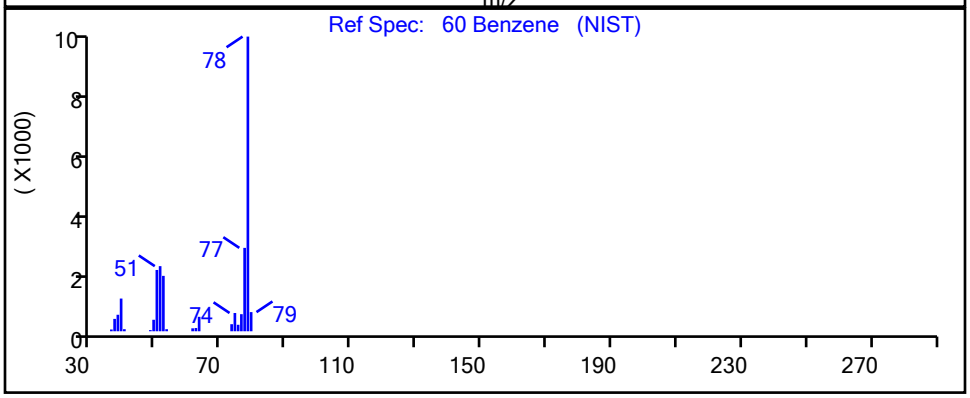
60 Benzene, CAS: 71-43-2

Processing Results









RT	Mass	Response	Amount
4.63	78.00	361	0.020304

Reviewer: desais, 22-Oct-2021 10:55:27
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

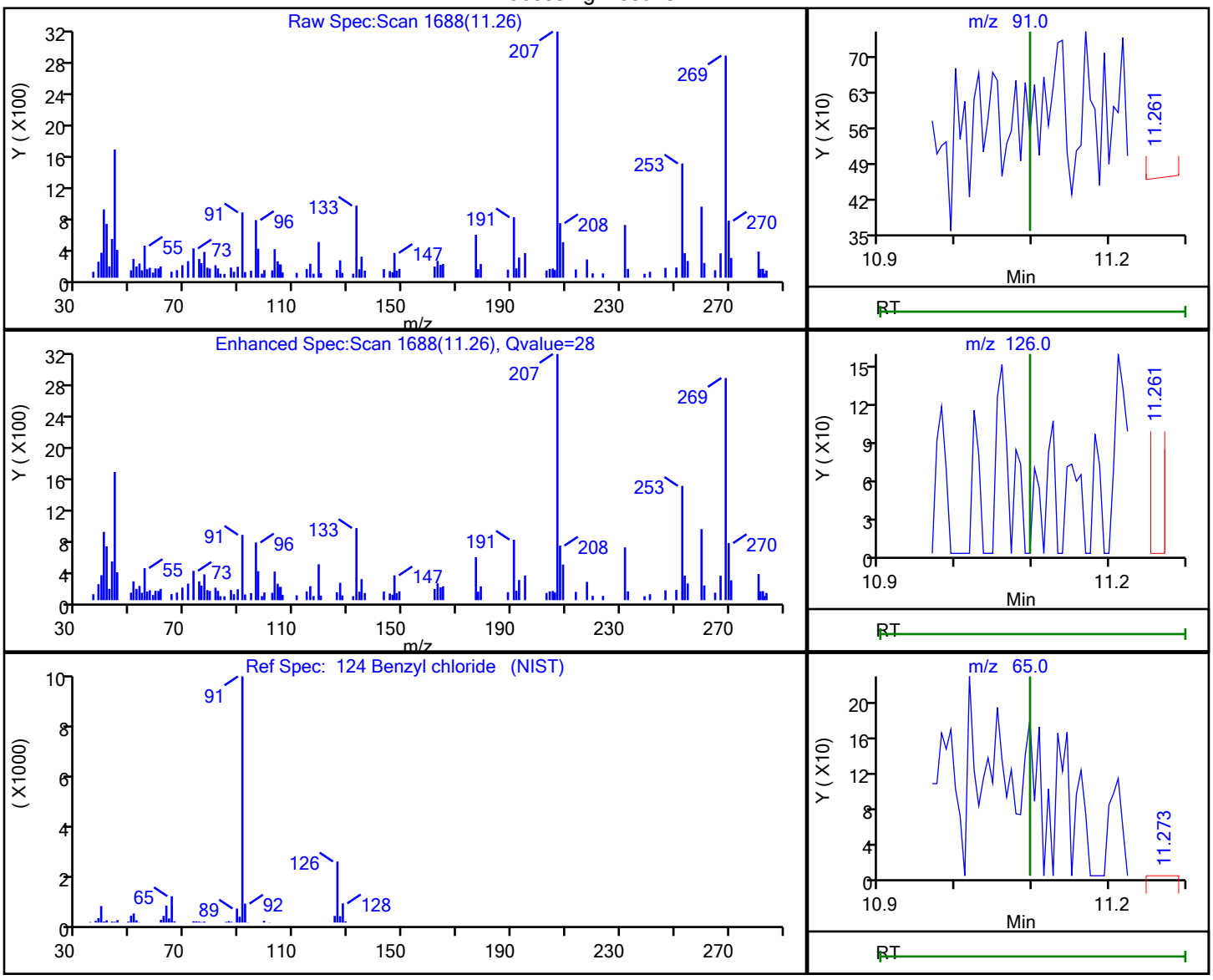
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
11.26	91.00	630	0.030324
11.26	126.00	69	
11.27	65.00	367	

Reviewer: desais, 22-Oct-2021 10:56:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

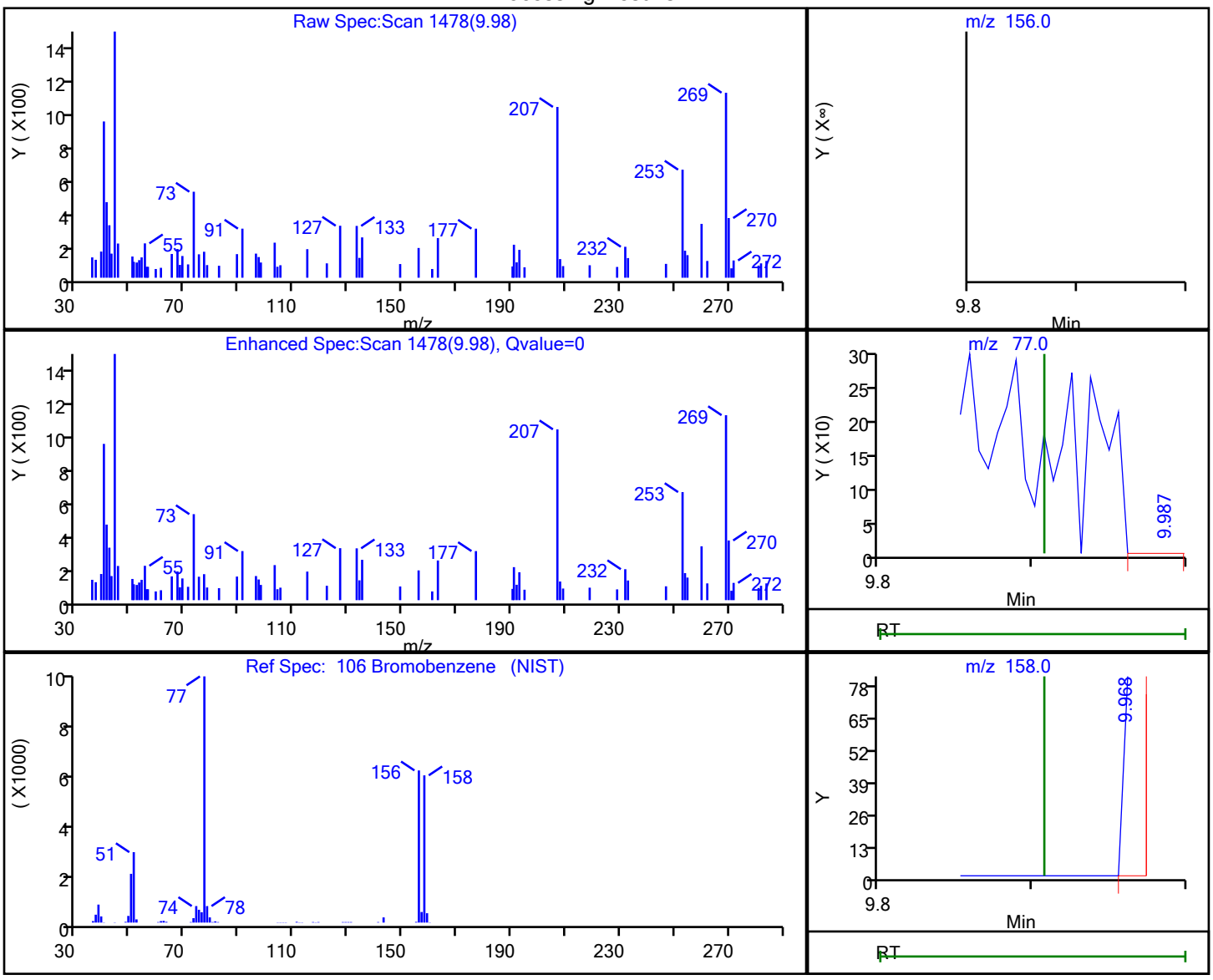
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

106 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.98	156.00	115	0.027875
9.99	77.00	361	
9.97	158.00	61	

Reviewer: desais, 22-Oct-2021 10:56:00
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

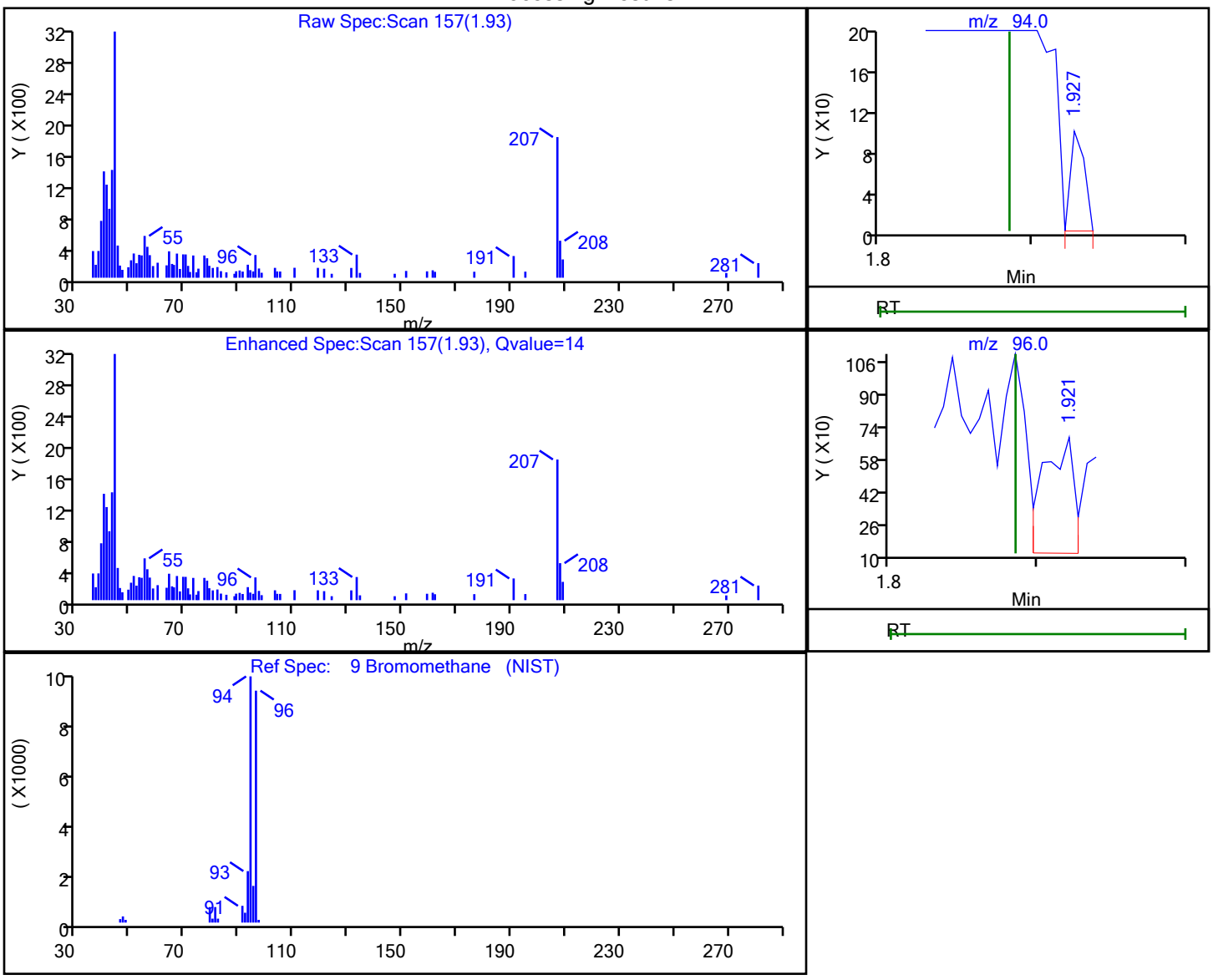
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
1.93	94.00	61	0.012756
1.92	96.00	842	

Reviewer: desais, 22-Oct-2021 10:54:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

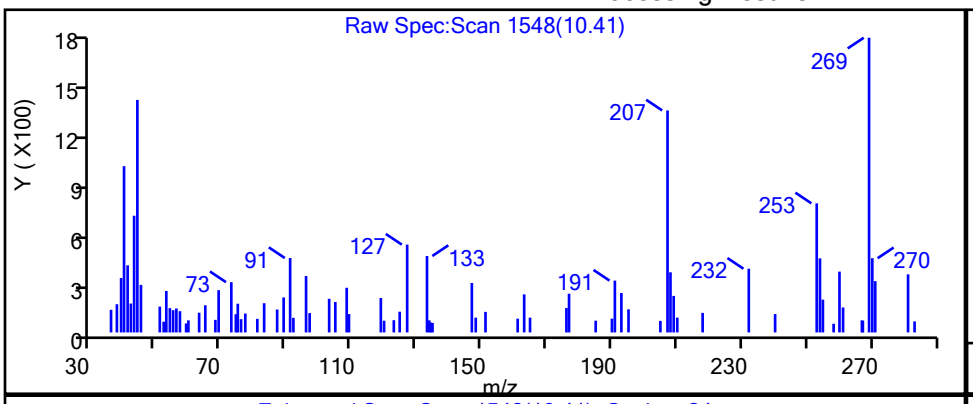
User Disabled Compound Report

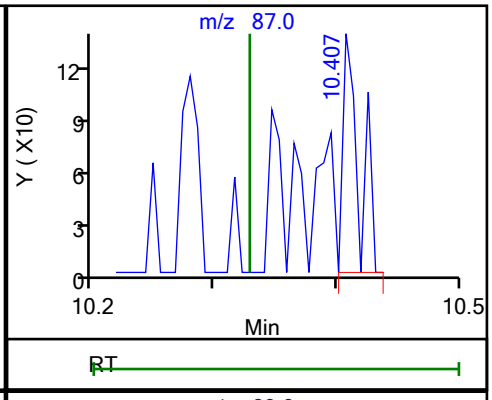
Eurofins TestAmerica, Edison

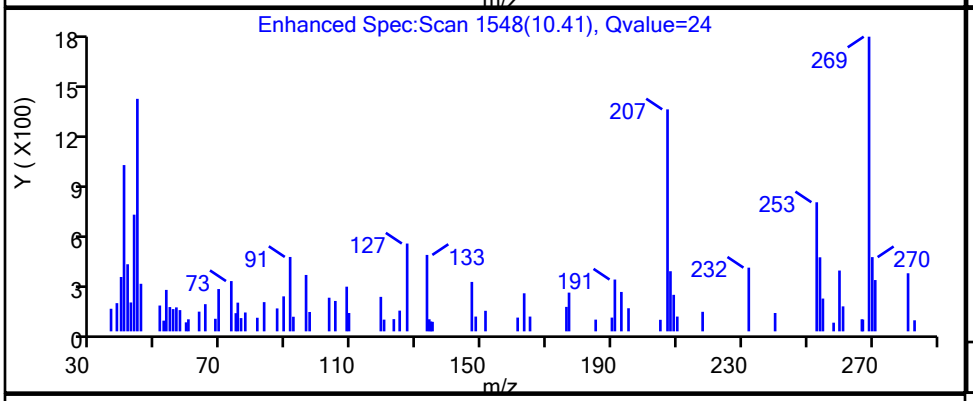
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

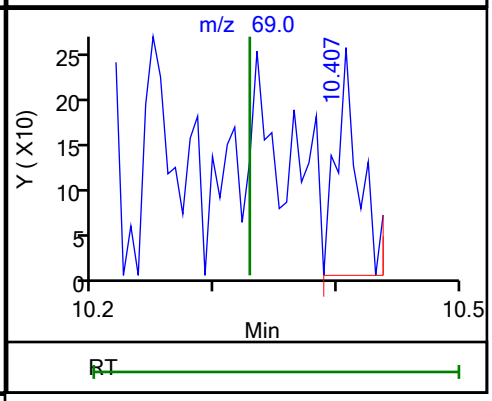
115 Butyl Methacrylate, CAS: 97-88-1

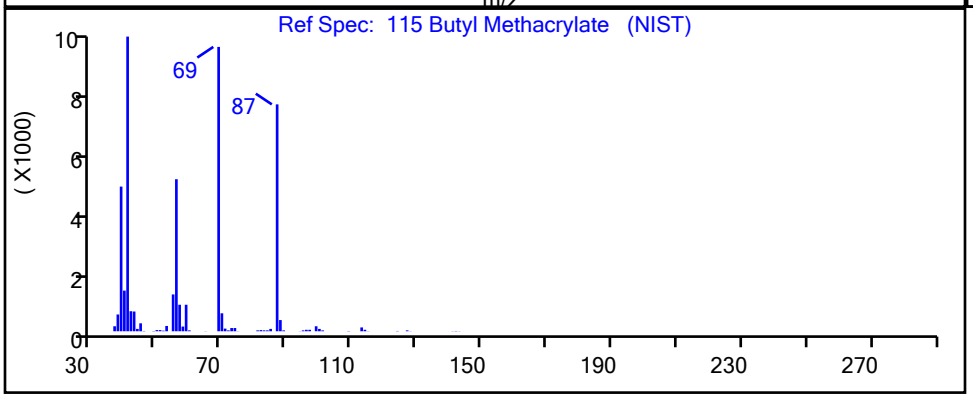
Processing Results











RT	Mass	Response	Amount
10.41	87.00	123	0.017947
10.41	69.00	320	

Reviewer: desais, 22-Oct-2021 10:56:01
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

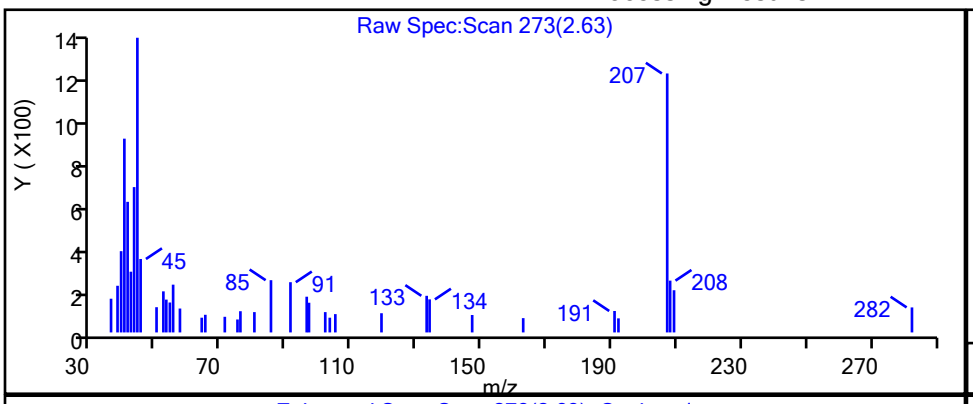
User Disabled Compound Report

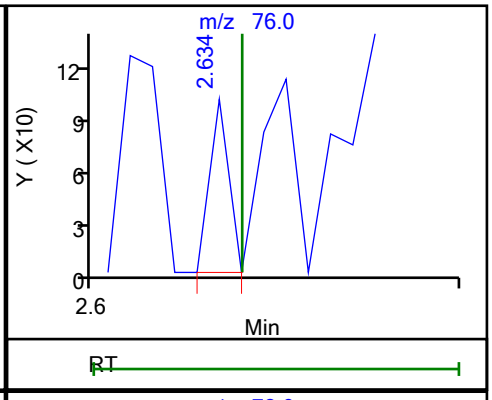
Eurofins TestAmerica, Edison

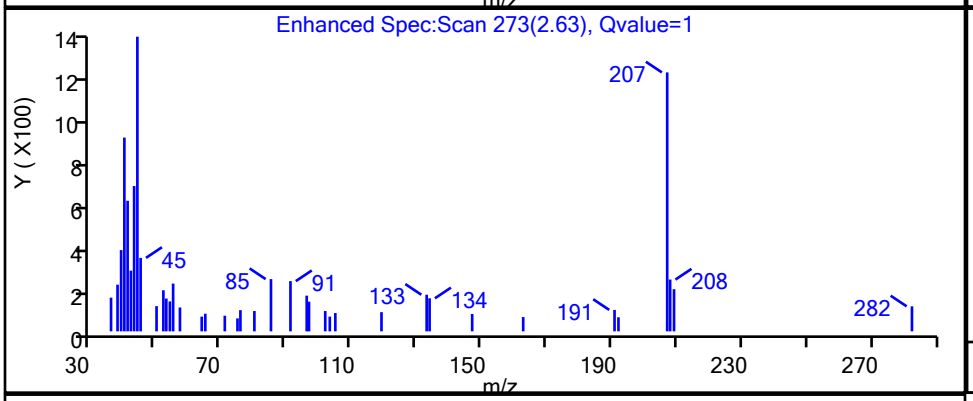
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

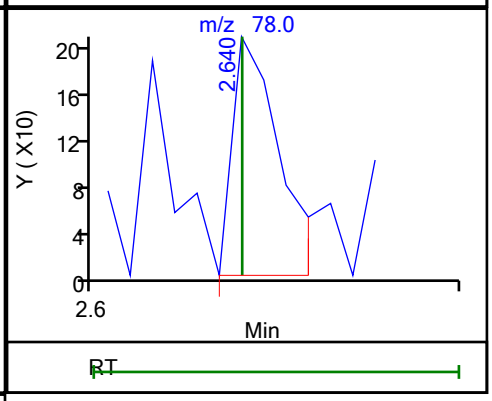
24 Carbon disulfide, CAS: 75-15-0

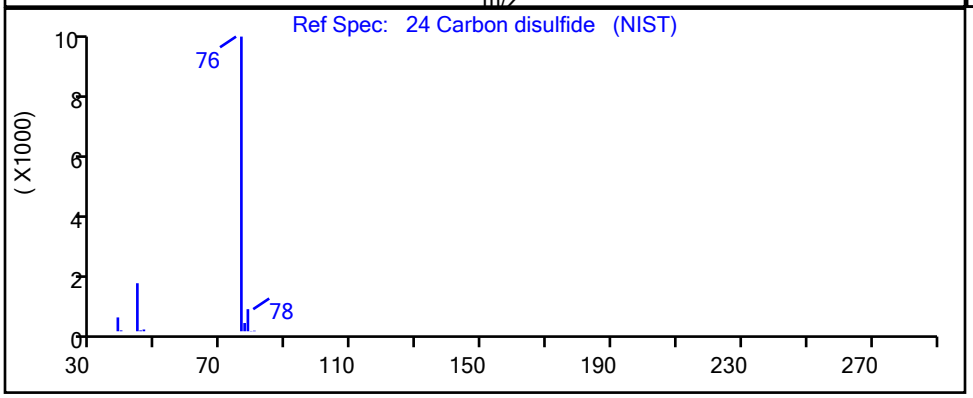
Processing Results











RT	Mass	Response	Amount
2.63	76.00	35	0.001938
2.64	78.00	187	

Reviewer: desais, 22-Oct-2021 10:54:44
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

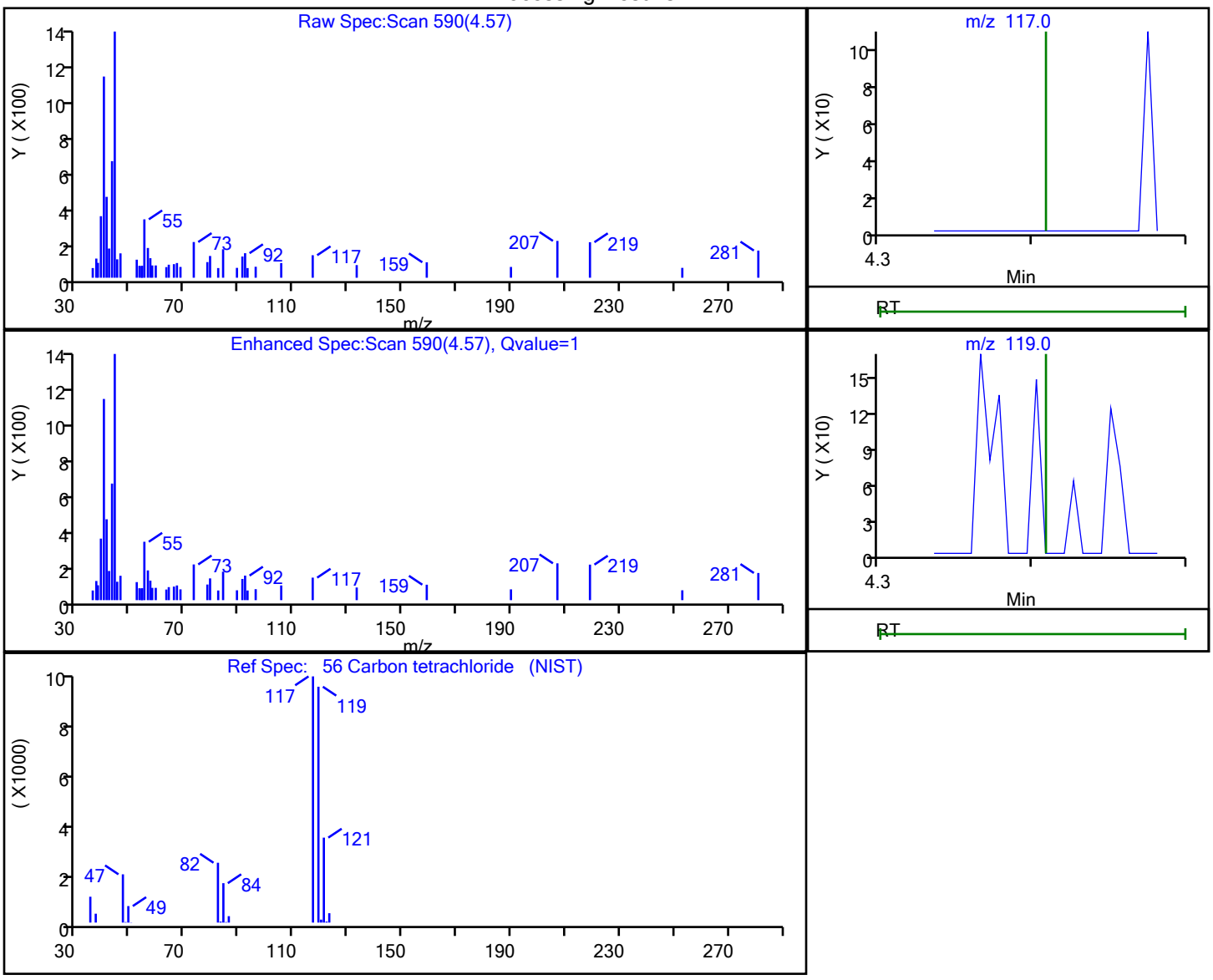
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
4.57	117.00	89	0.016205
4.55	119.00	62	

Reviewer: desais, 22-Oct-2021 10:55:22
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

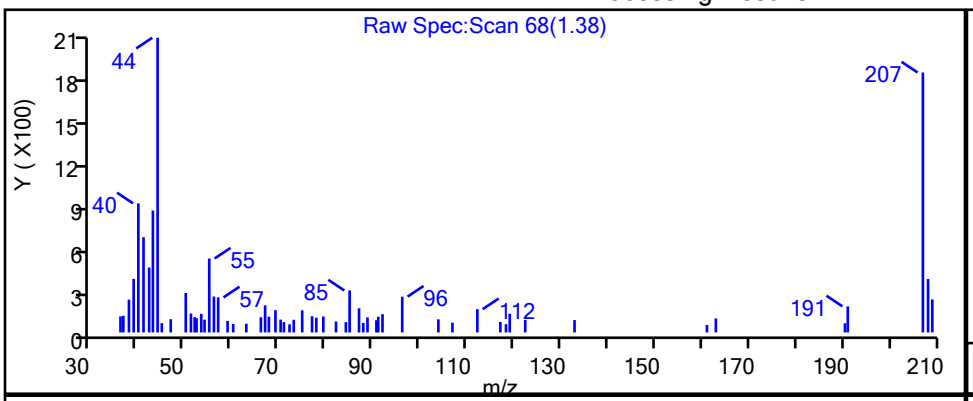
User Disabled Compound Report

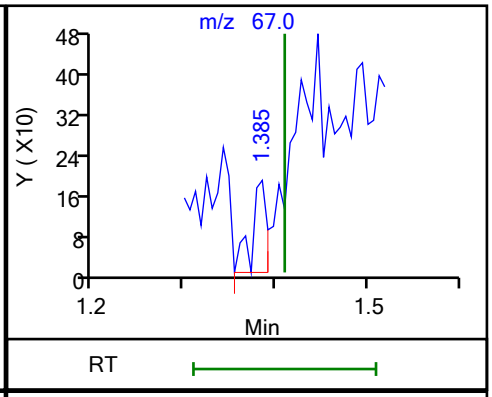
Eurofins TestAmerica, Edison

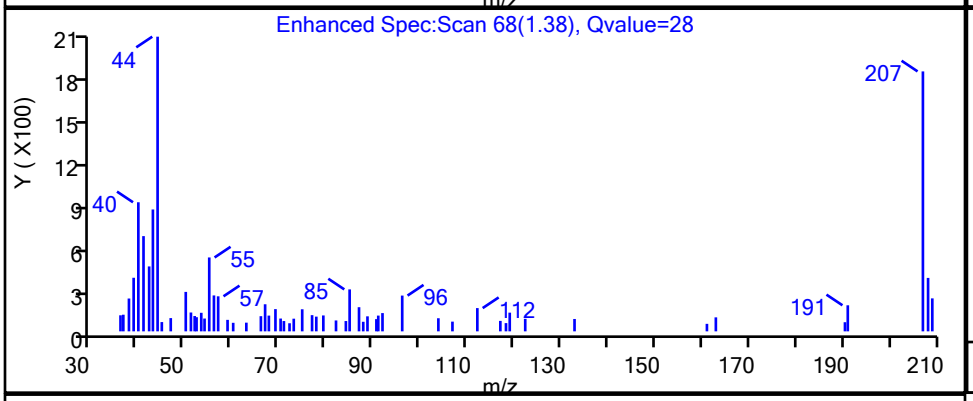
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

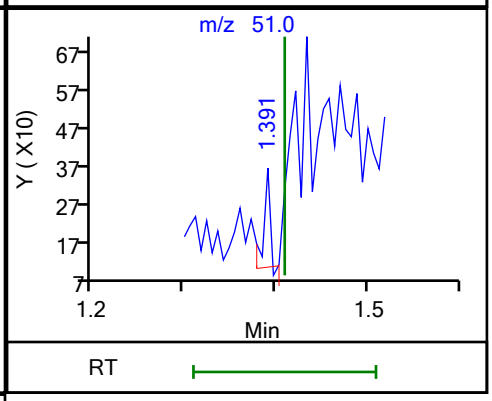
5 Chlorodifluoromethane, CAS: 75-45-6

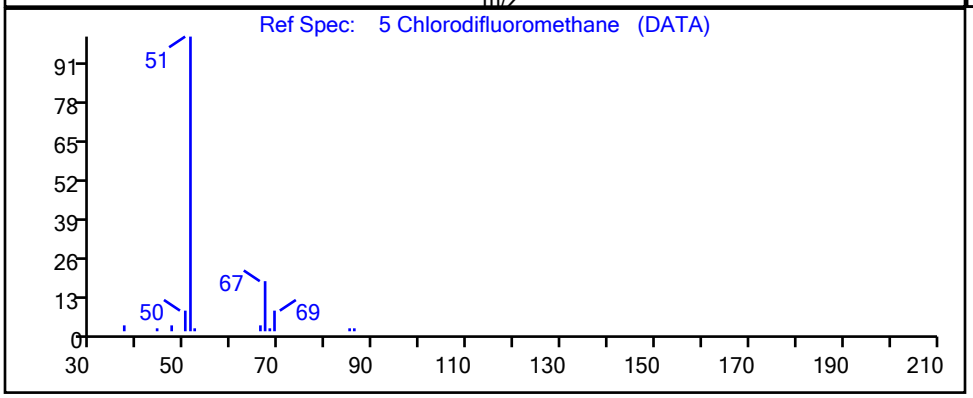
Processing Results











RT	Mass	Response	Amount
1.38	67.00	209	0.146775
1.39	51.00	122	

Reviewer: desais, 22-Oct-2021 10:54:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

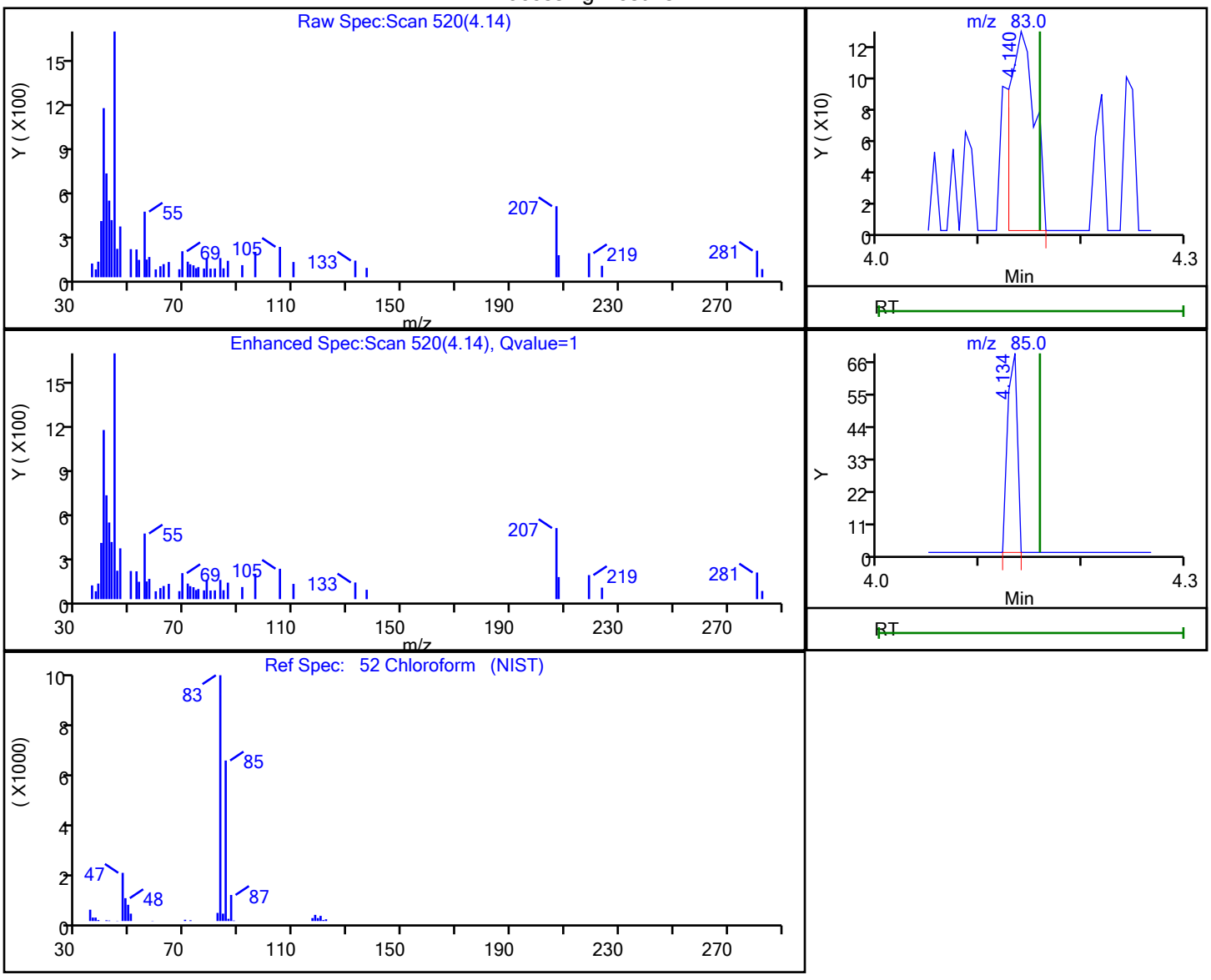
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
4.14	83.00	212	0.024773
4.13	85.00	46	

Reviewer: desais, 22-Oct-2021 10:55:20
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

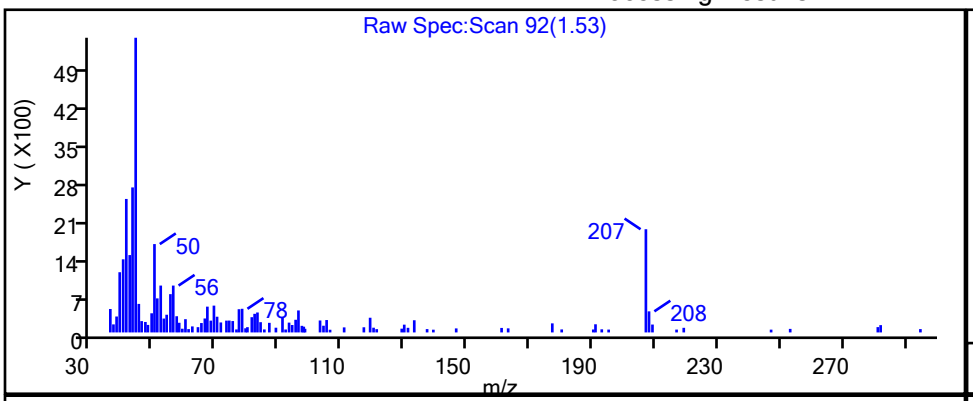
User Disabled Compound Report

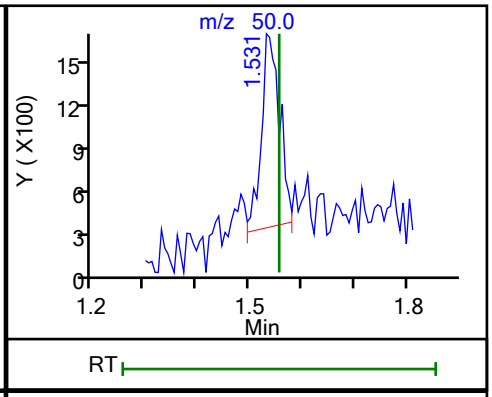
Eurofins TestAmerica, Edison

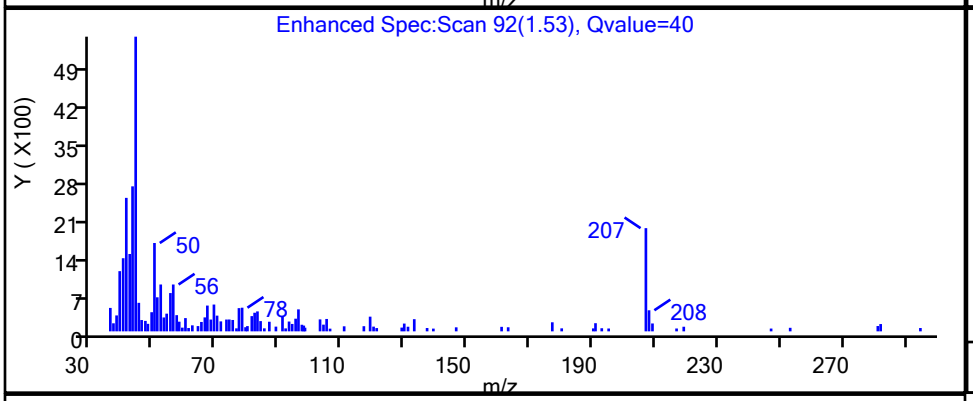
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

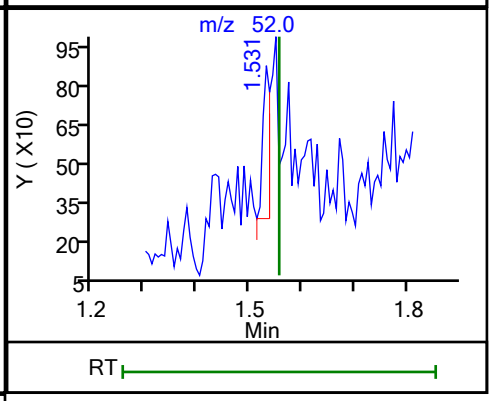
6 Chloromethane, CAS: 74-87-3

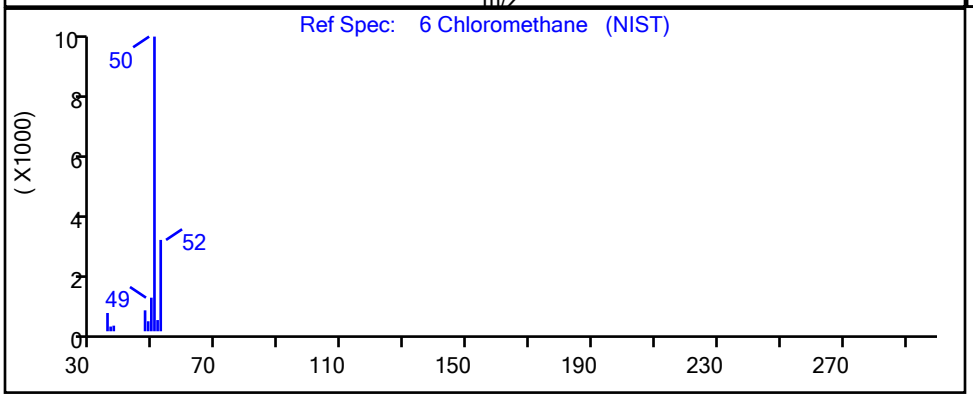
Processing Results











RT	Mass	Response	Amount
1.53	50.00	3236	0.270700
1.53	52.00	566	

Reviewer: desais, 22-Oct-2021 10:54:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

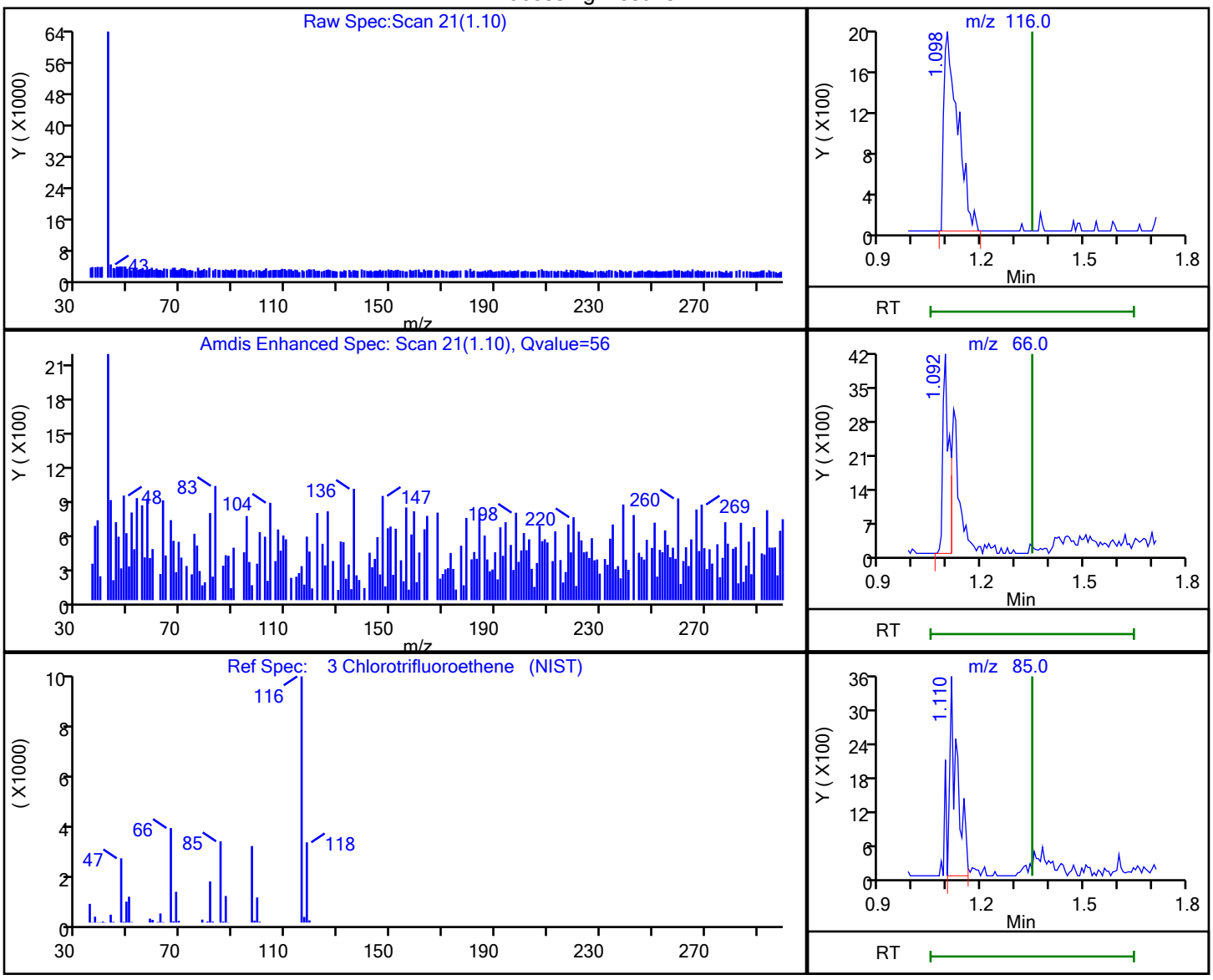
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
1.10	116.00	5488	3.082608
1.09	66.00	5195	
1.11	85.00	5412	
1.10	118.00	7996	

Reviewer: desais, 22-Oct-2021 10:54:38
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

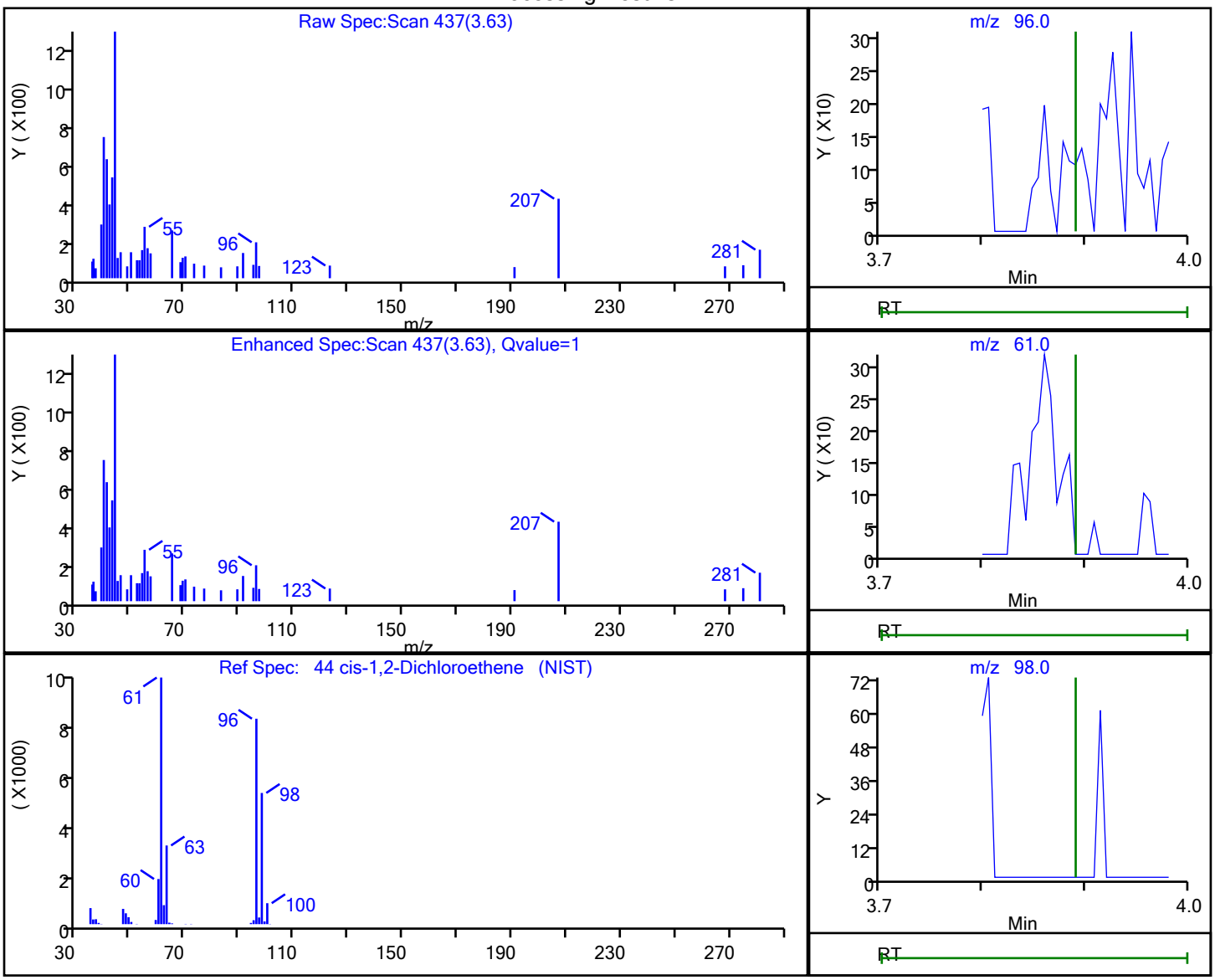
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Processing Results



RT	Mass	Response	Amount
3.63	96.00	230	0.045456
3.64	61.00	55	
3.62	98.00	79	

Reviewer: desais, 22-Oct-2021 10:55:10
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

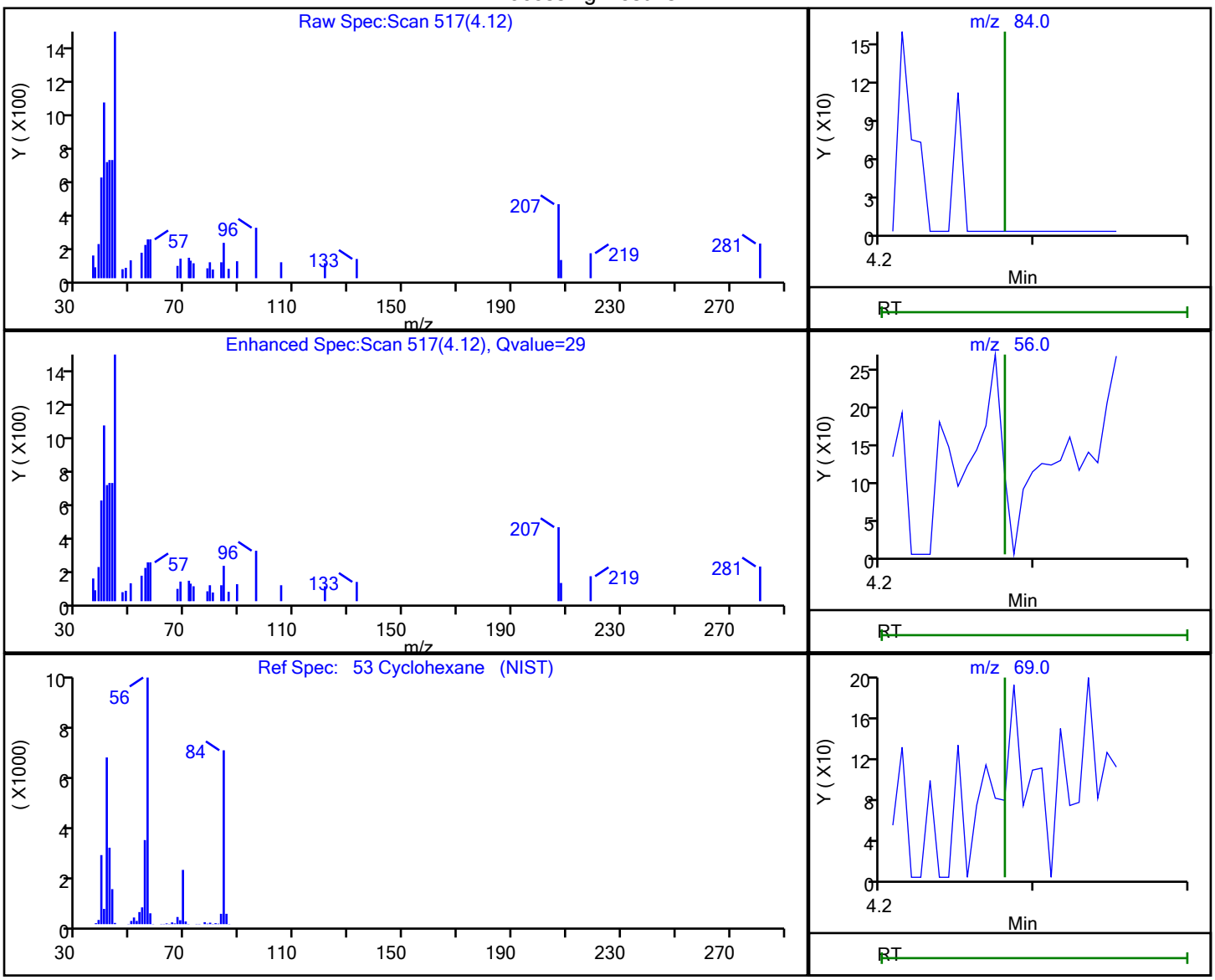
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

53 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
4.12	84.00	173	0.027113
4.13	56.00	596	
4.13	69.00	180	

Reviewer: desais, 22-Oct-2021 10:55:20
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

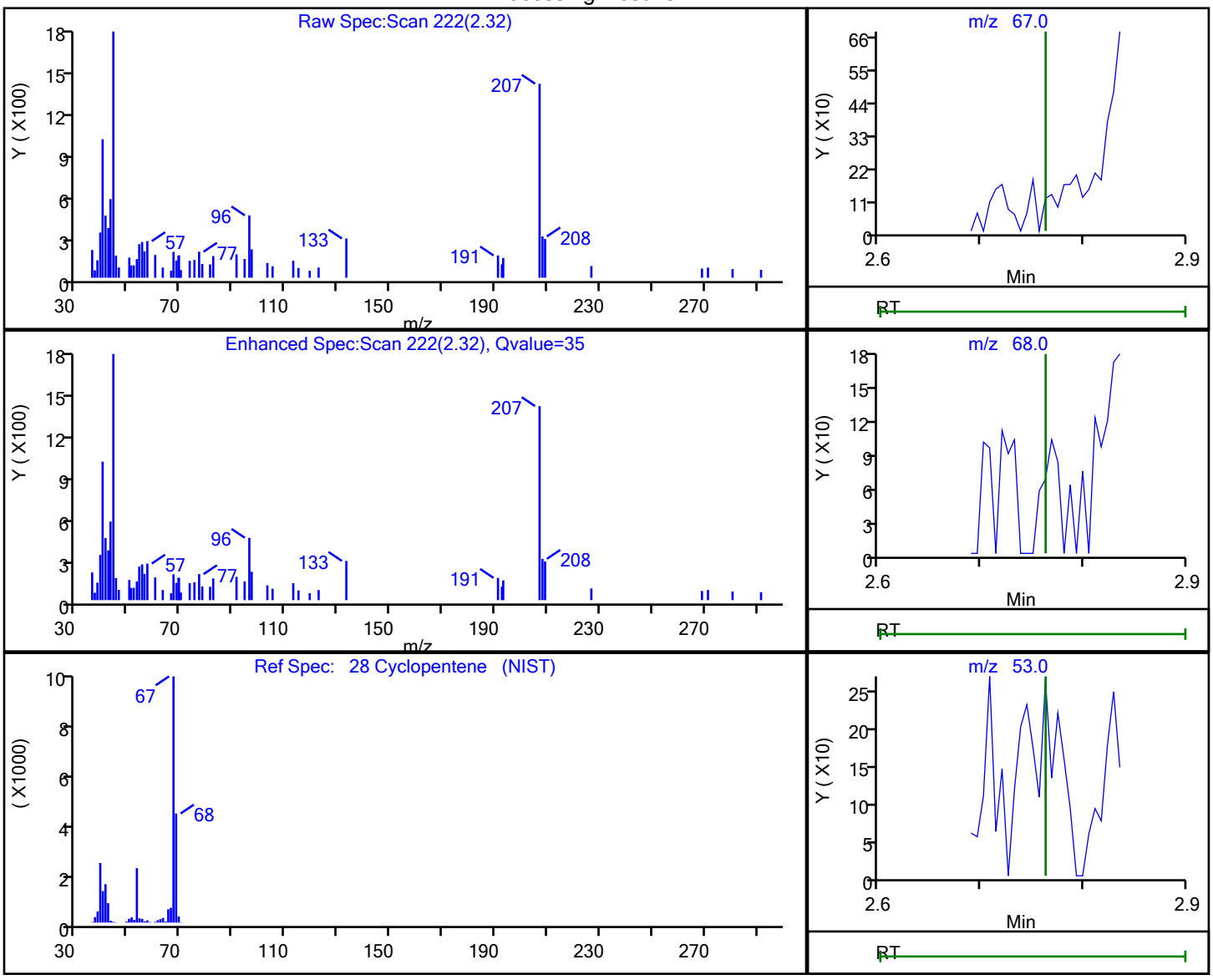
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

28 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.32	67.00	252	0.017224
2.32	68.00	123	
2.32	53.00	214	

Reviewer: desais, 22-Oct-2021 10:54:41
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

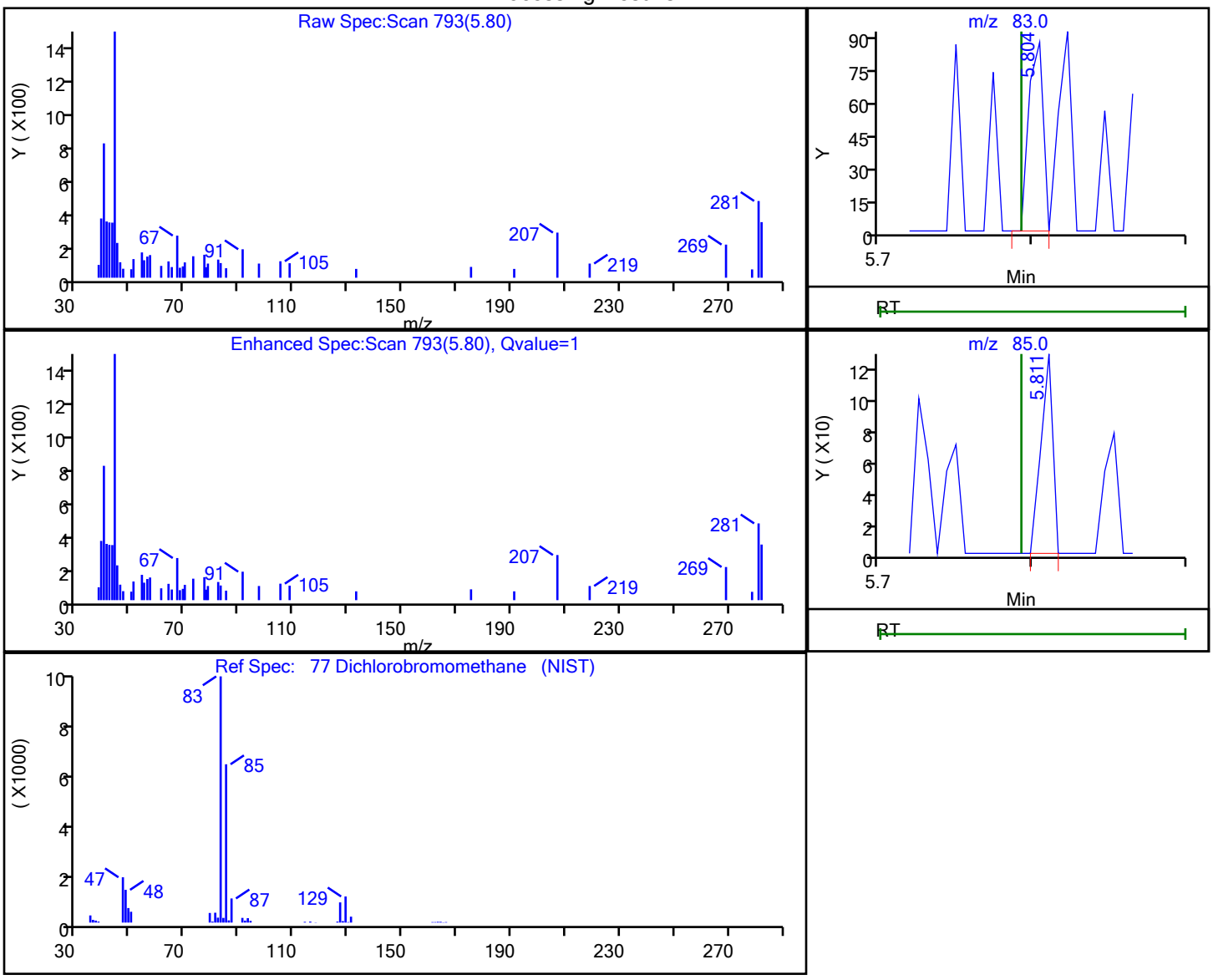
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
5.80	83.00	58	0.008880
5.81	85.00	65	

Reviewer: desais, 22-Oct-2021 10:55:34
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

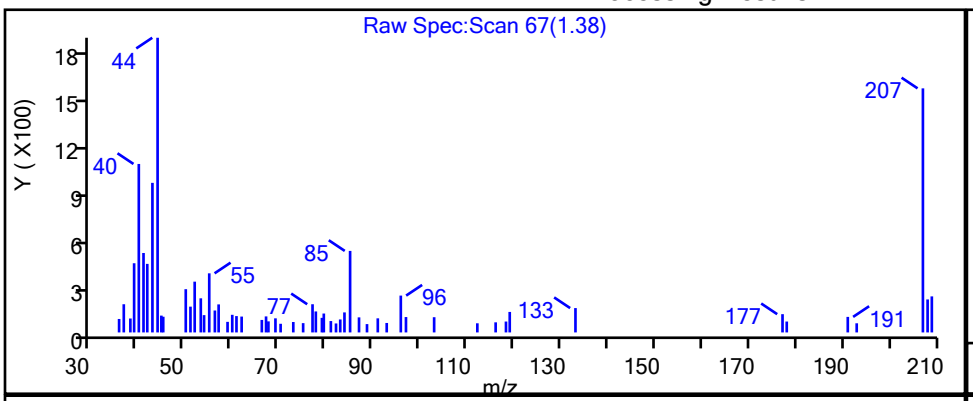
User Disabled Compound Report

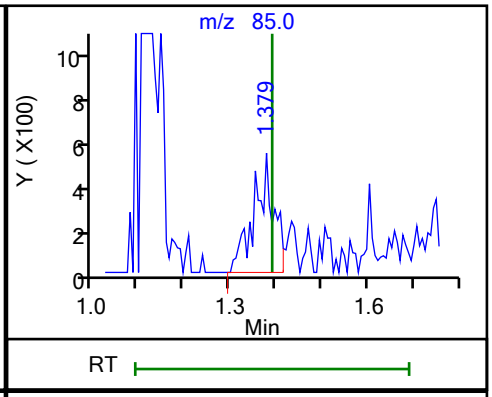
Eurofins TestAmerica, Edison

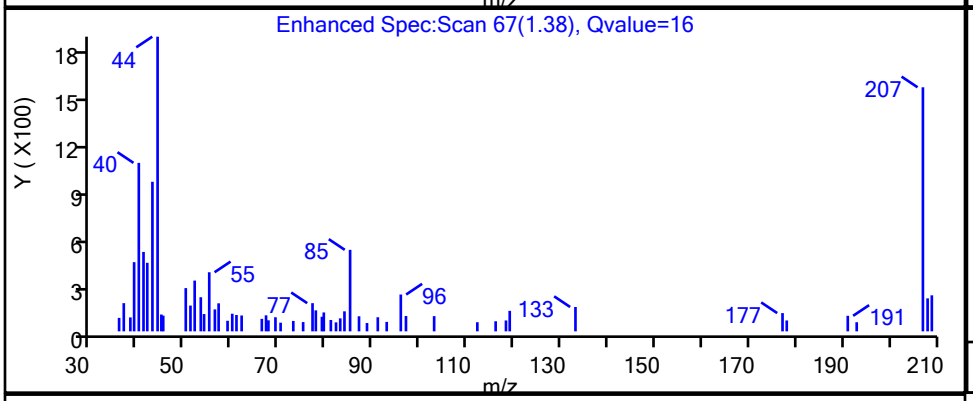
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

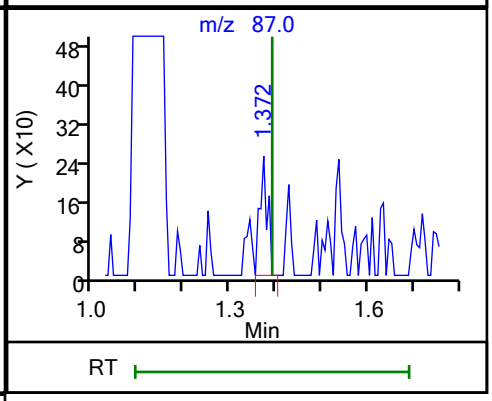
4 Dichlorodifluoromethane, CAS: 75-71-8

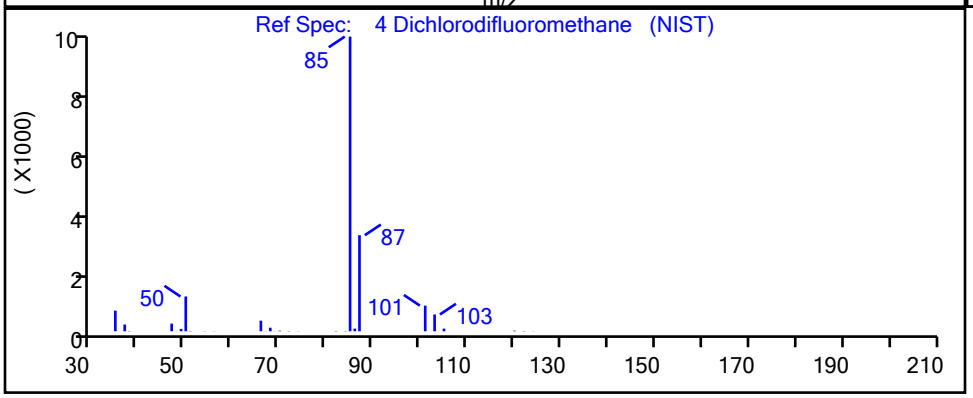
Processing Results











RT	Mass	Response	Amount
1.38	85.00	1506	0.250343
1.37	87.00	285	

Reviewer: desais, 22-Oct-2021 10:54:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

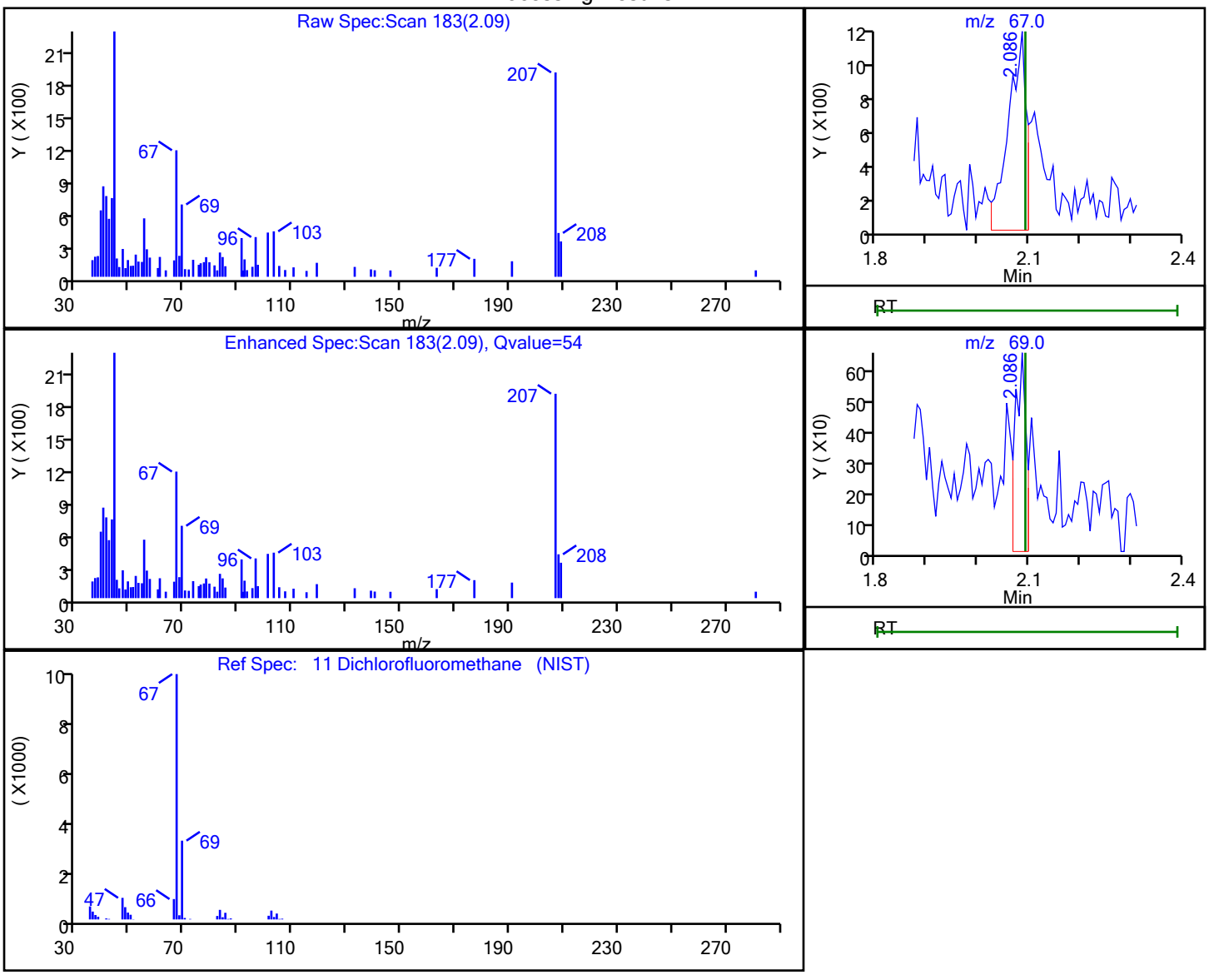
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
2.09	67.00	2785	0.251575
2.09	69.00	964	

Reviewer: desais, 22-Oct-2021 10:54:40
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

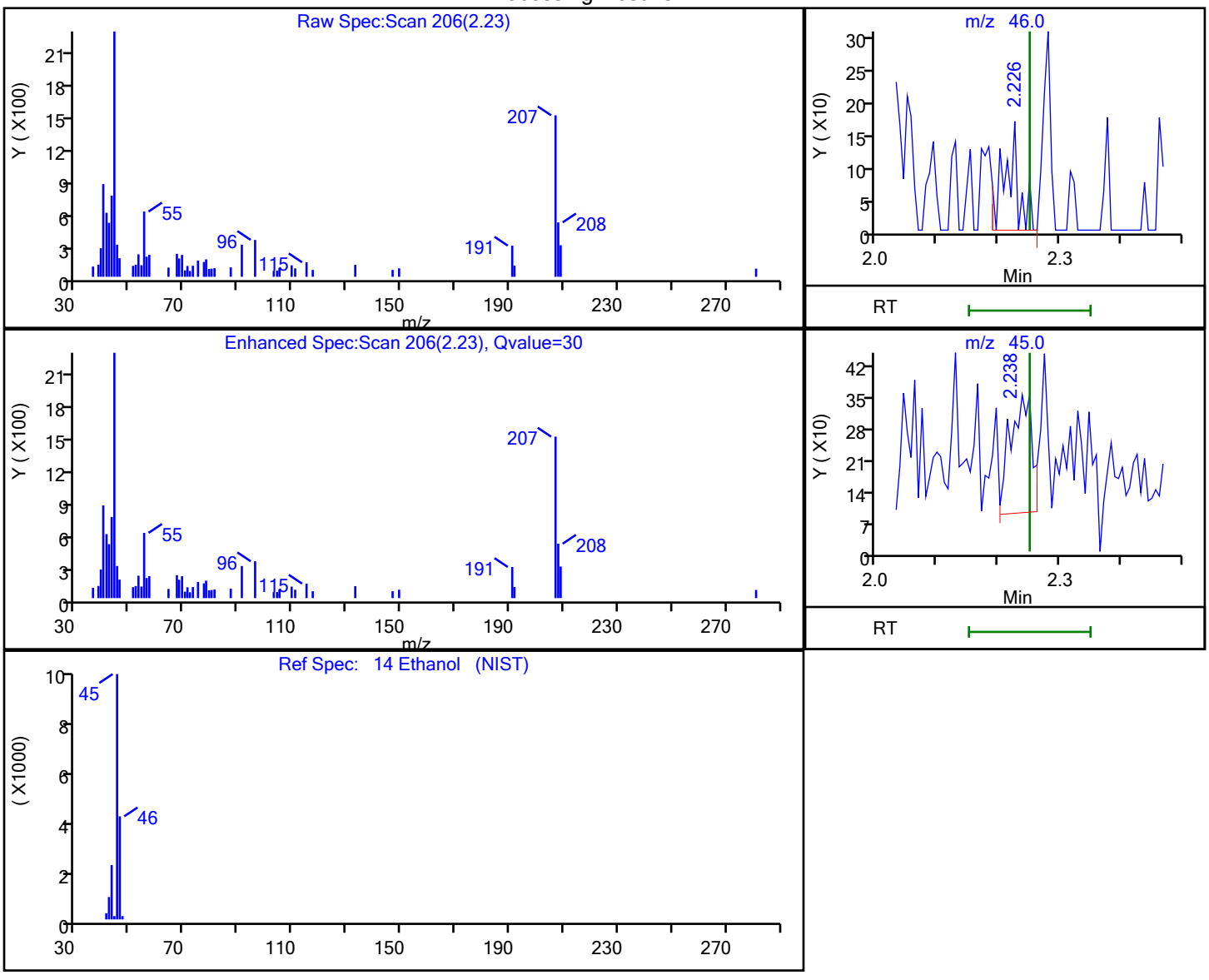
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
2.23	46.00	263	6.400692
2.24	45.00	656	

Reviewer: desais, 22-Oct-2021 10:54:40
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

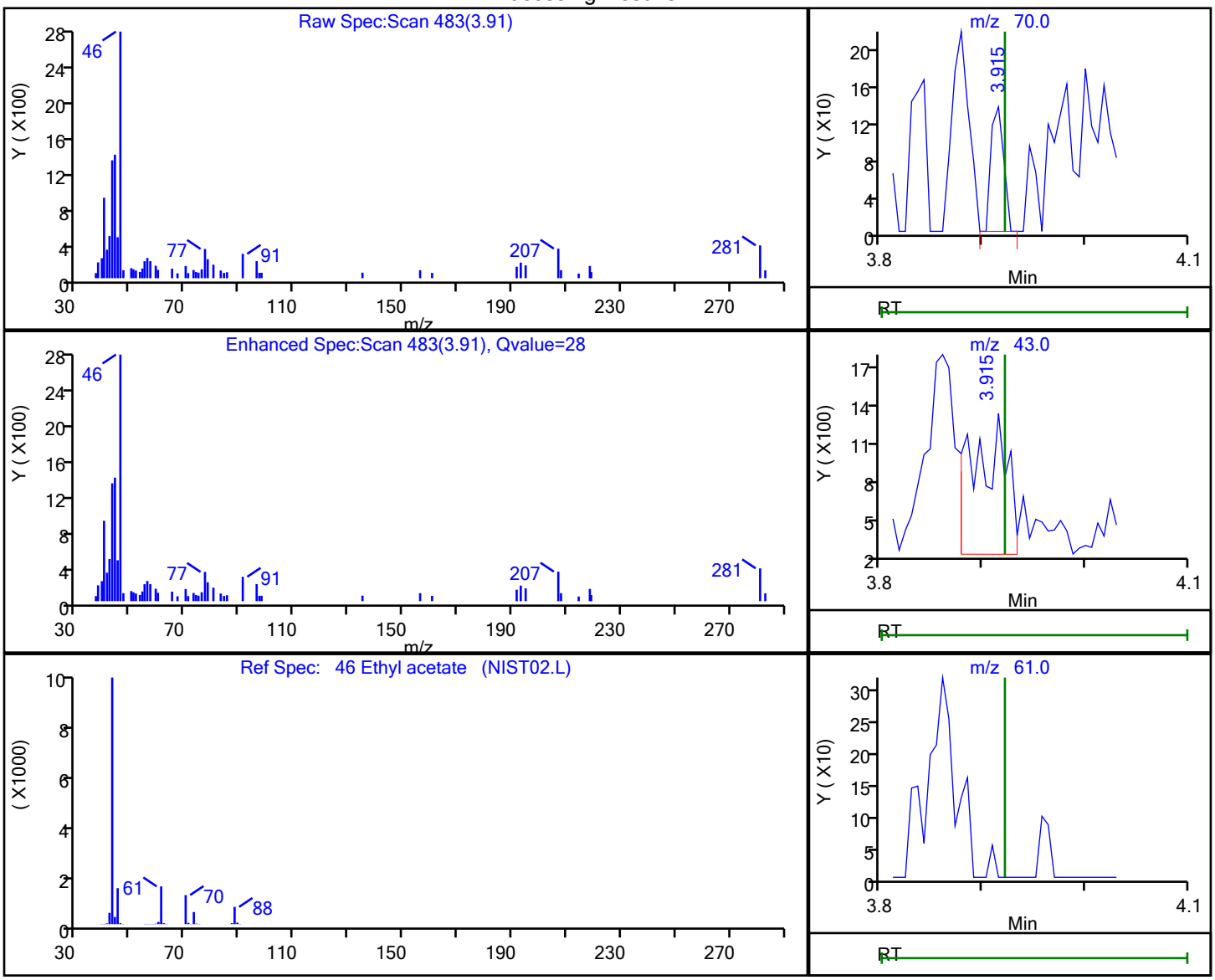
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.91	70.00	118	0.235372
3.91	43.00	2346	
3.92	61.00	0	

Reviewer: desais, 22-Oct-2021 10:55:13
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

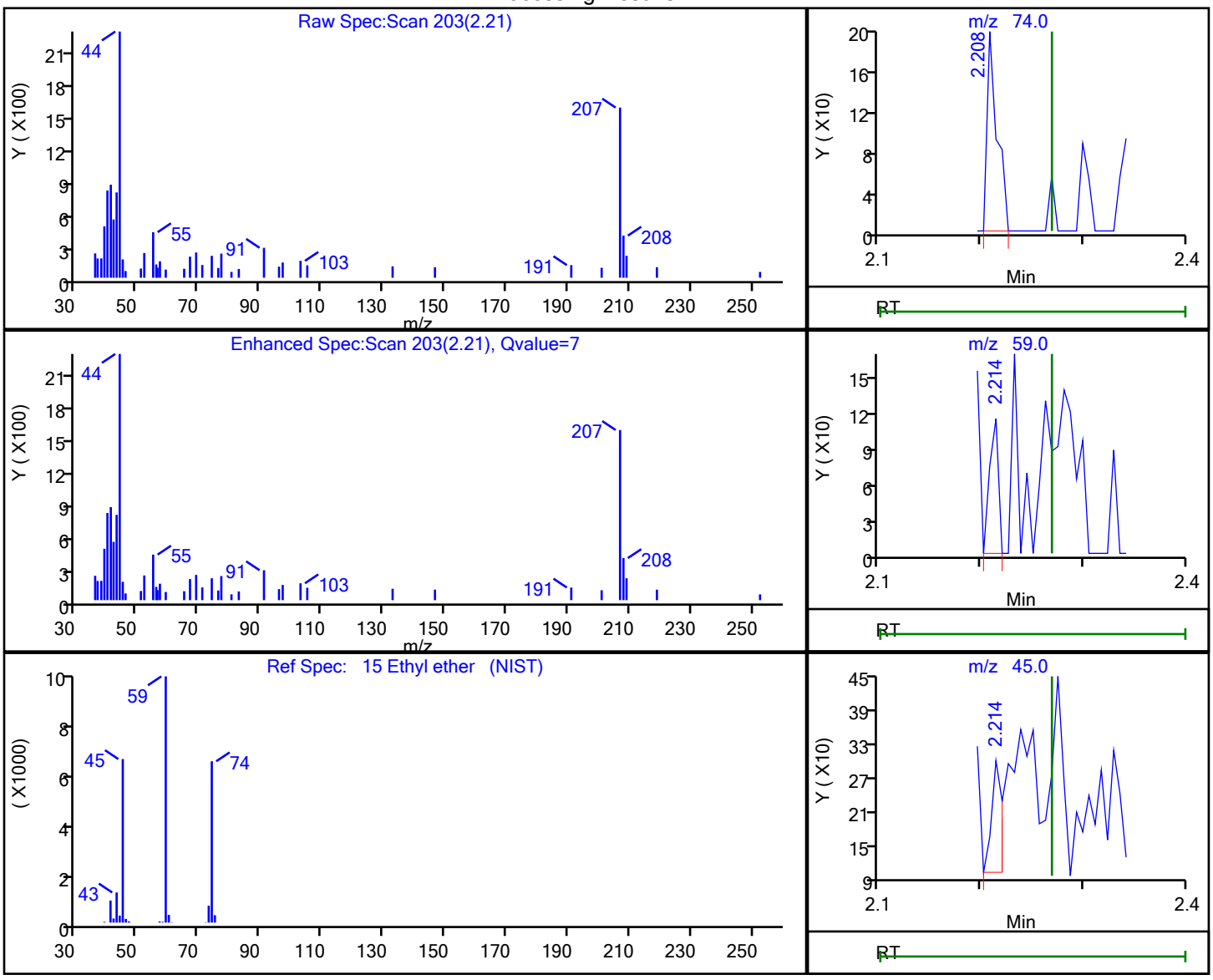
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
2.21	74.00	134	0.043373
2.21	59.00	68	
2.21	45.00	138	

Reviewer: desais, 22-Oct-2021 10:54:41
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

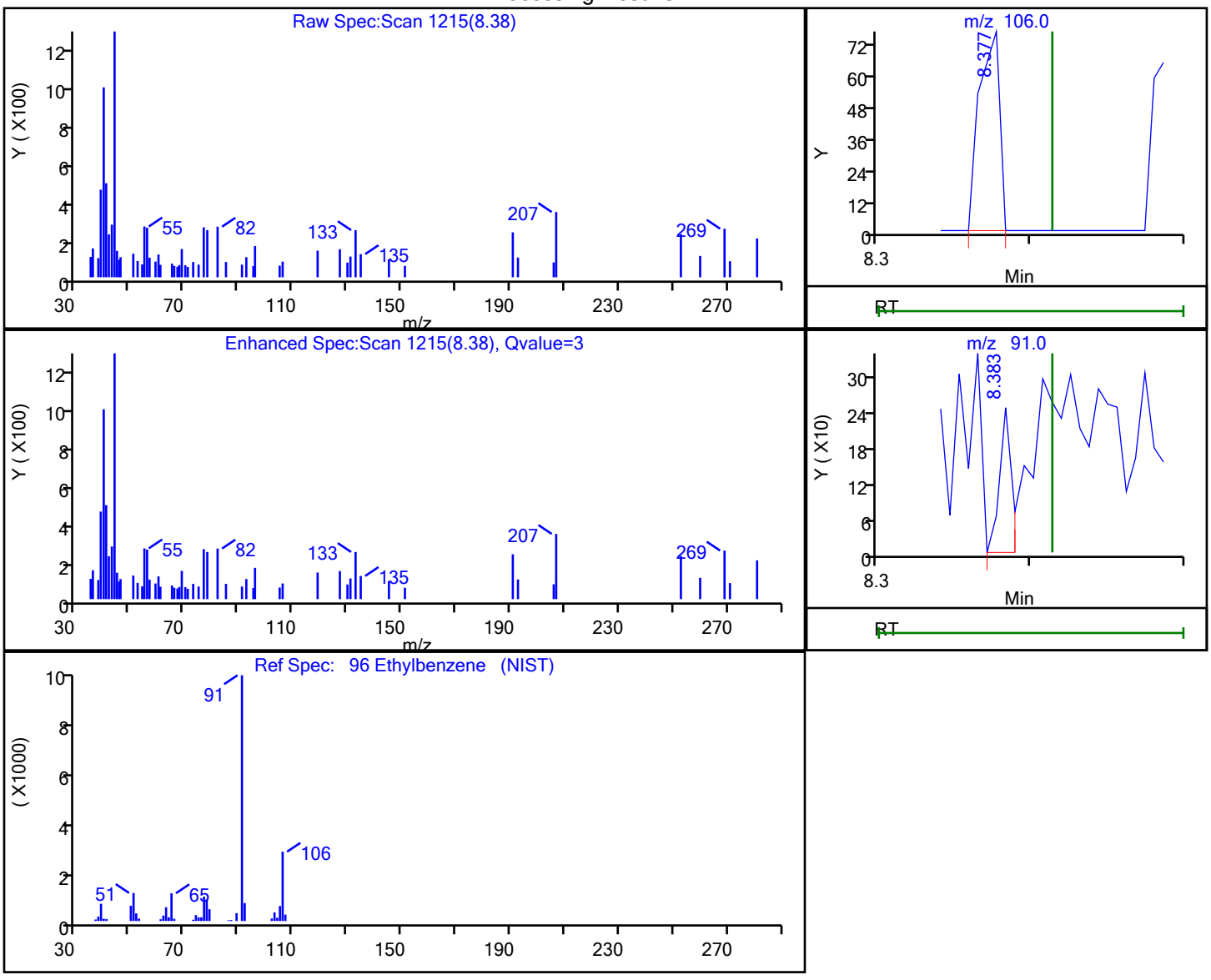
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

96 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
8.38	106.00	71	0.012903
8.38	91.00	137	

Reviewer: desais, 22-Oct-2021 10:55:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

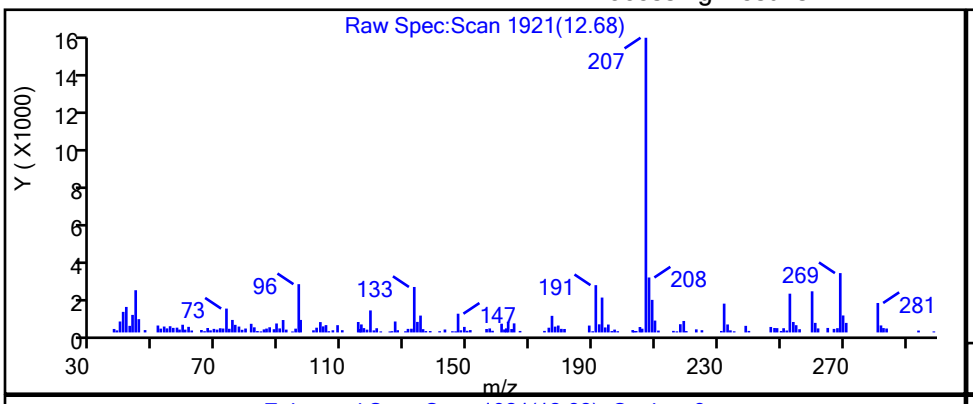
User Disabled Compound Report

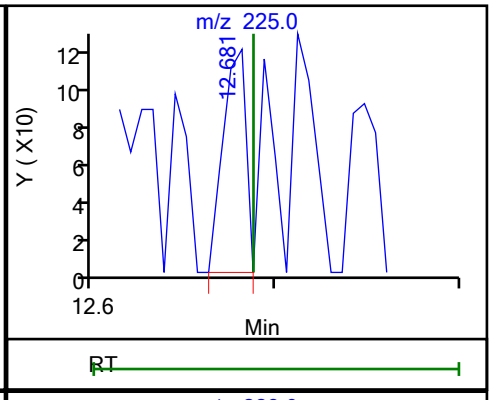
Eurofins TestAmerica, Edison

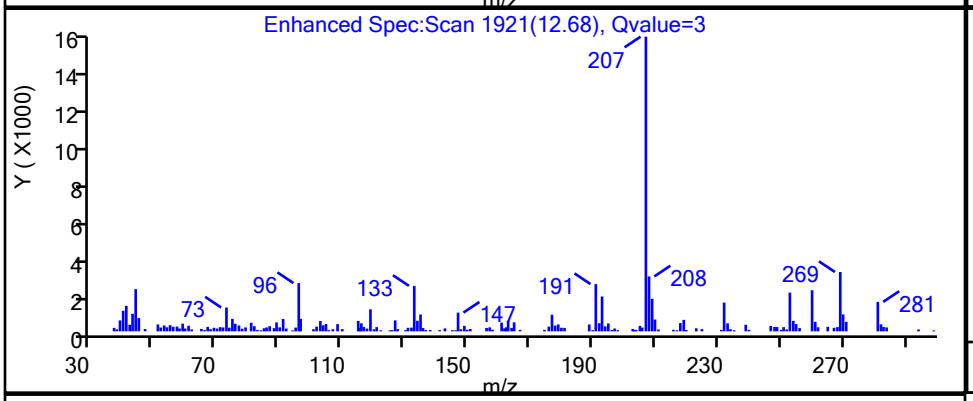
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

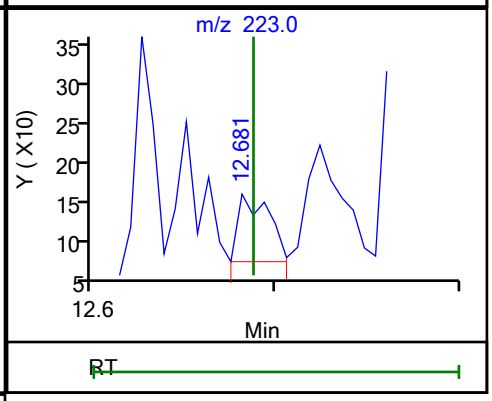
133 Hexachlorobutadiene, CAS: 87-68-3

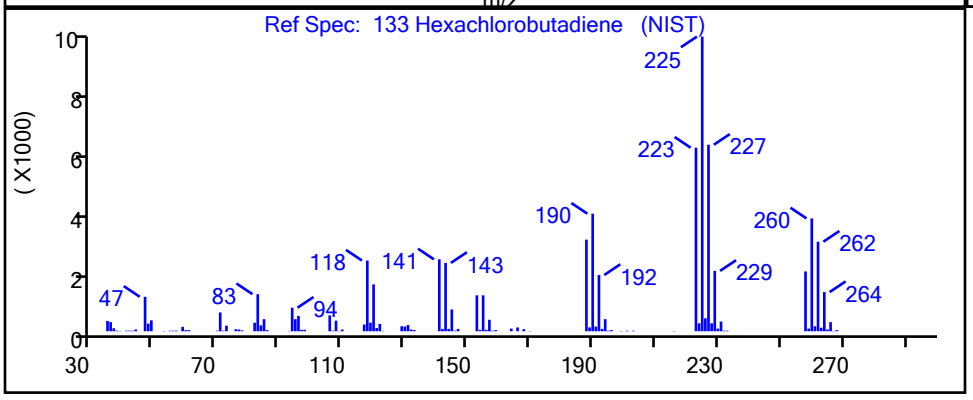
Processing Results











RT	Mass	Response	Amount
12.68	225.00	100	0.039390
12.68	223.00	98	

Reviewer: desais, 22-Oct-2021 10:56:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

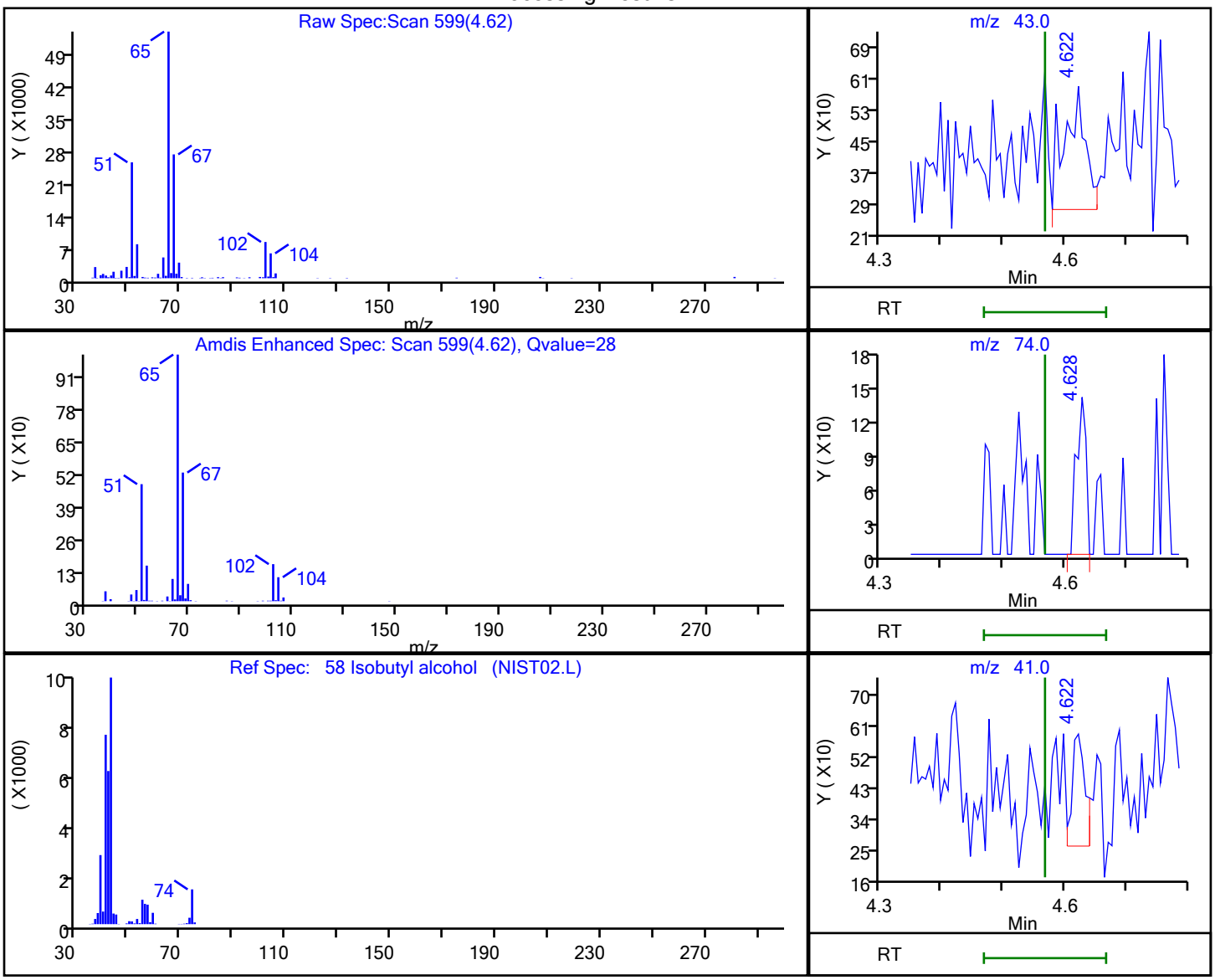
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
4.62	43.00	748	1.669726
4.63	74.00	153	
4.62	41.00	481	

Reviewer: desais, 22-Oct-2021 10:55:23
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

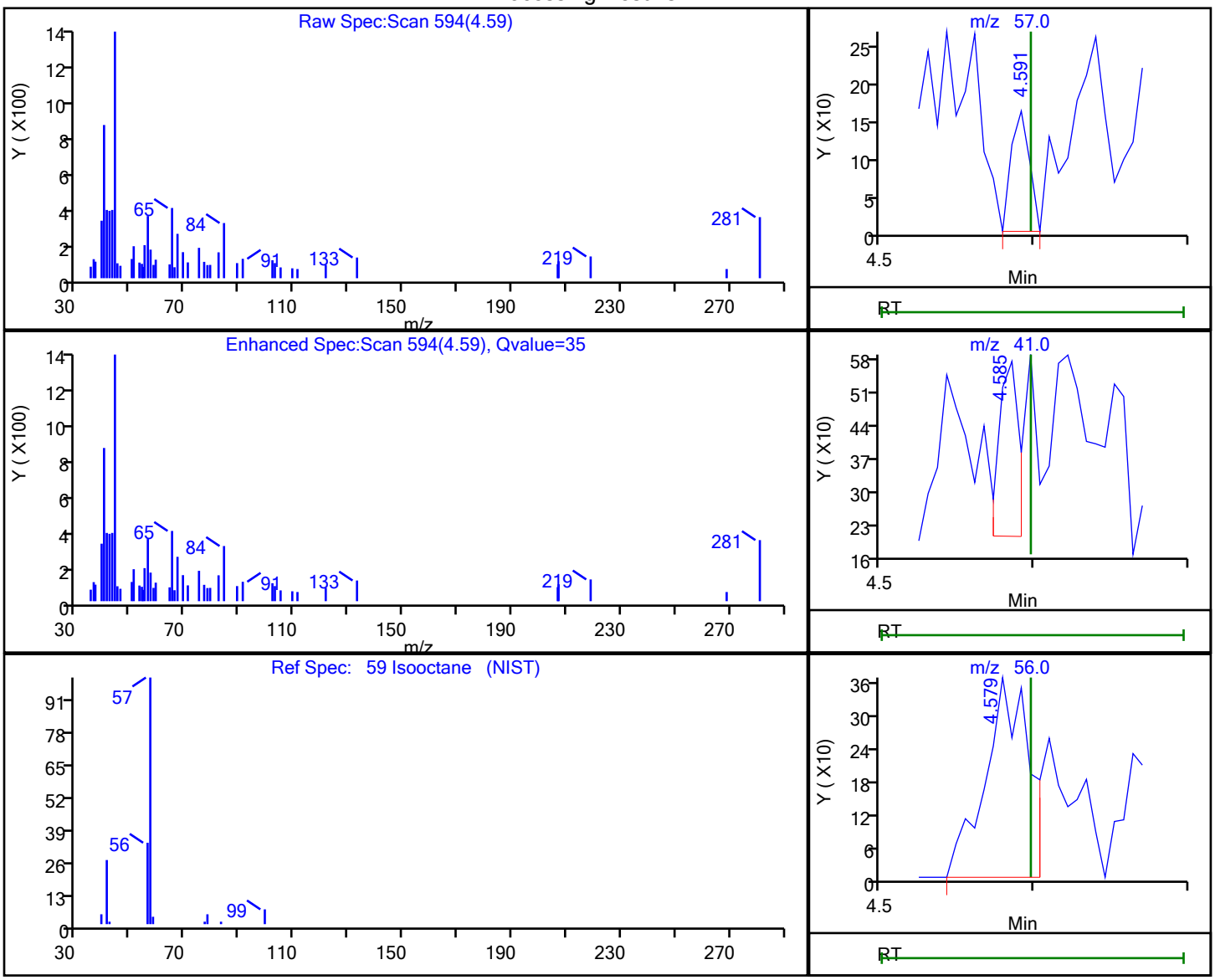
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
4.59	57.00	132	0.006683
4.59	41.00	337	
4.58	56.00	728	

Reviewer: desais, 22-Oct-2021 10:55:24
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

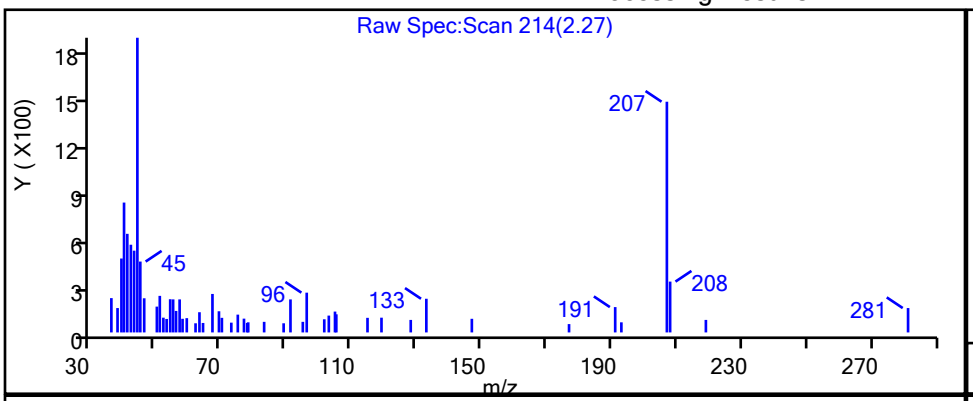
User Disabled Compound Report

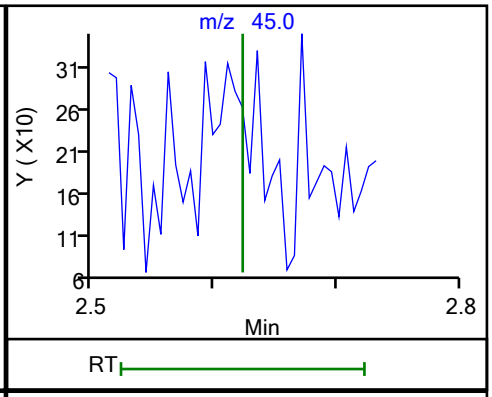
Eurofins TestAmerica, Edison

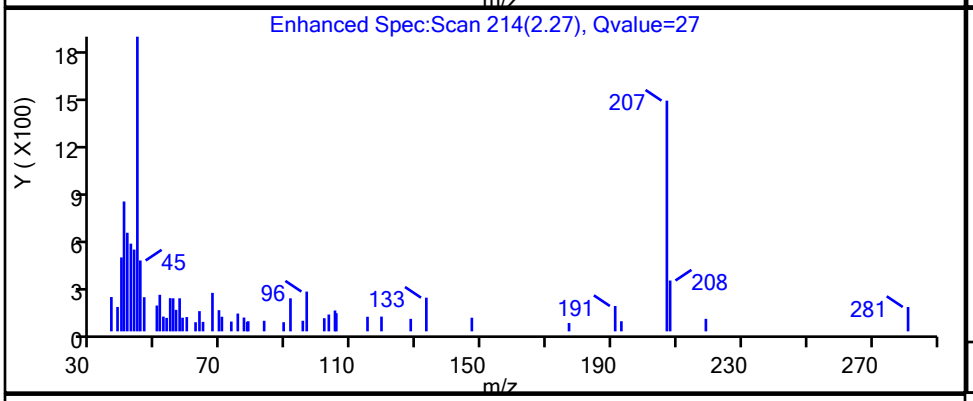
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

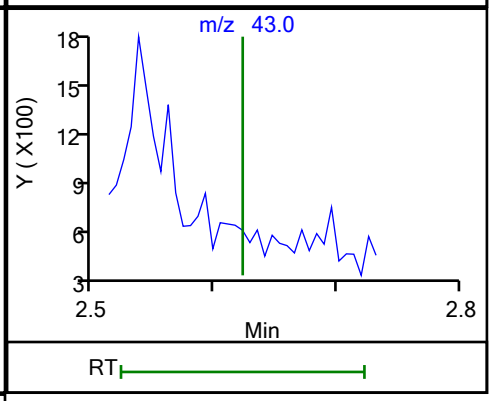
25 Isopropyl alcohol, CAS: 67-63-0

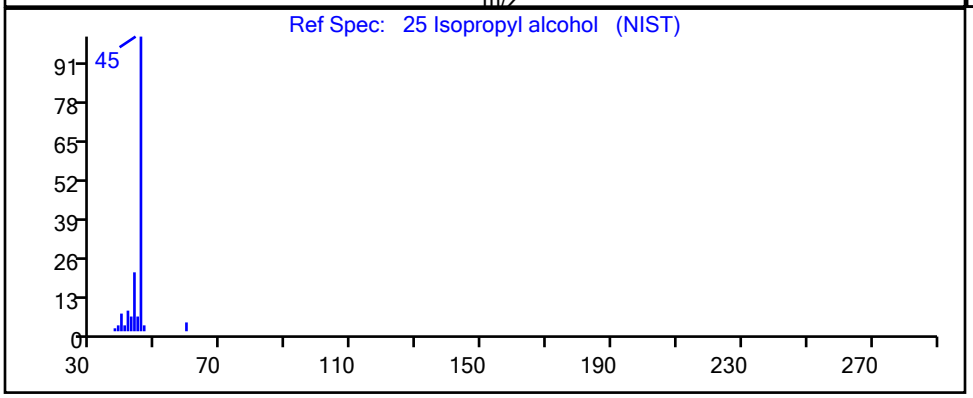
Processing Results











RT	Mass	Response	Amount
2.27	45.00	127	0.160171
2.29	43.00	311	

Reviewer: desais, 22-Oct-2021 10:54:41
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

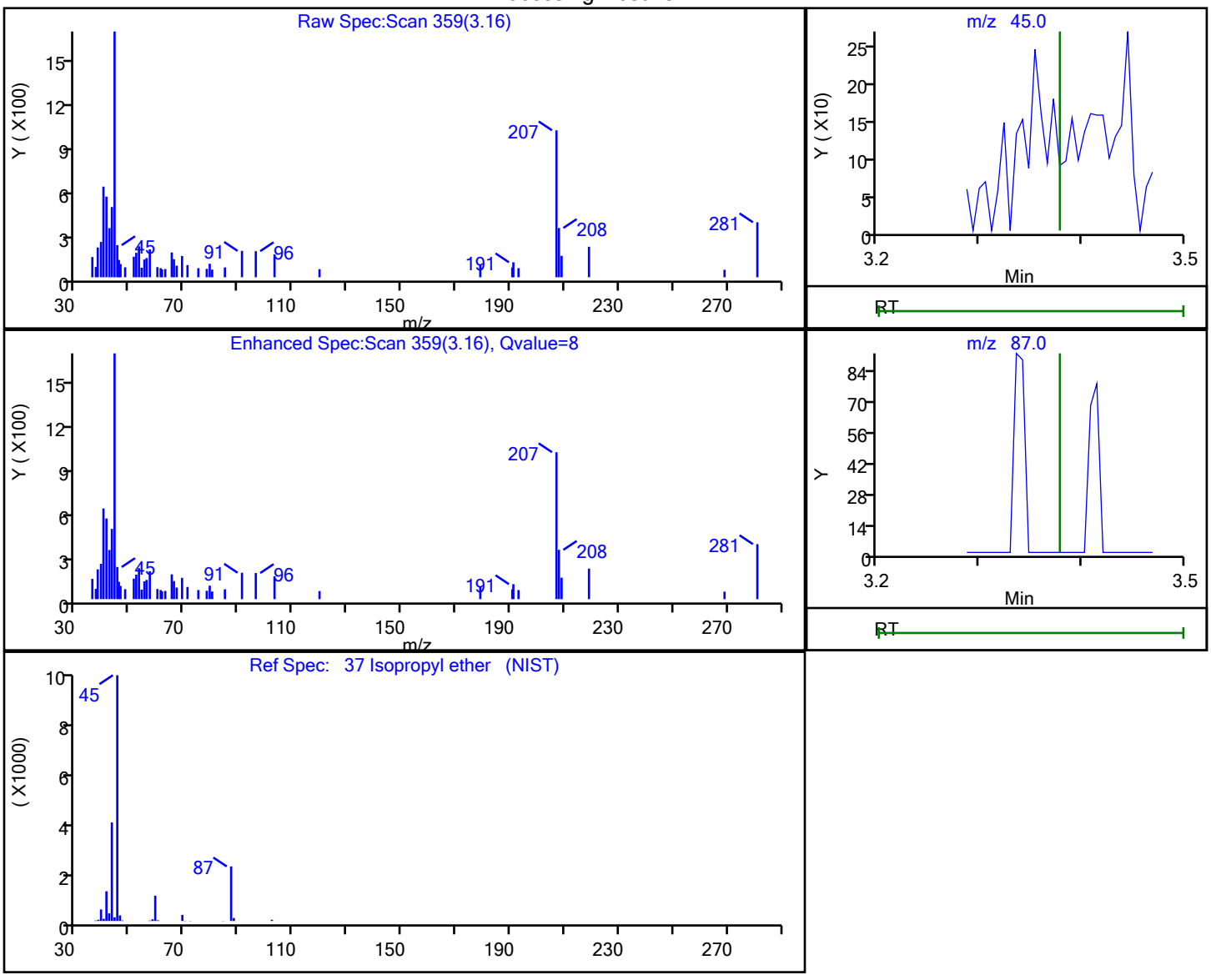
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

37 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
3.16	45.00	237	0.009082
3.15	87.00	72	

Reviewer: desais, 22-Oct-2021 10:54:55
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

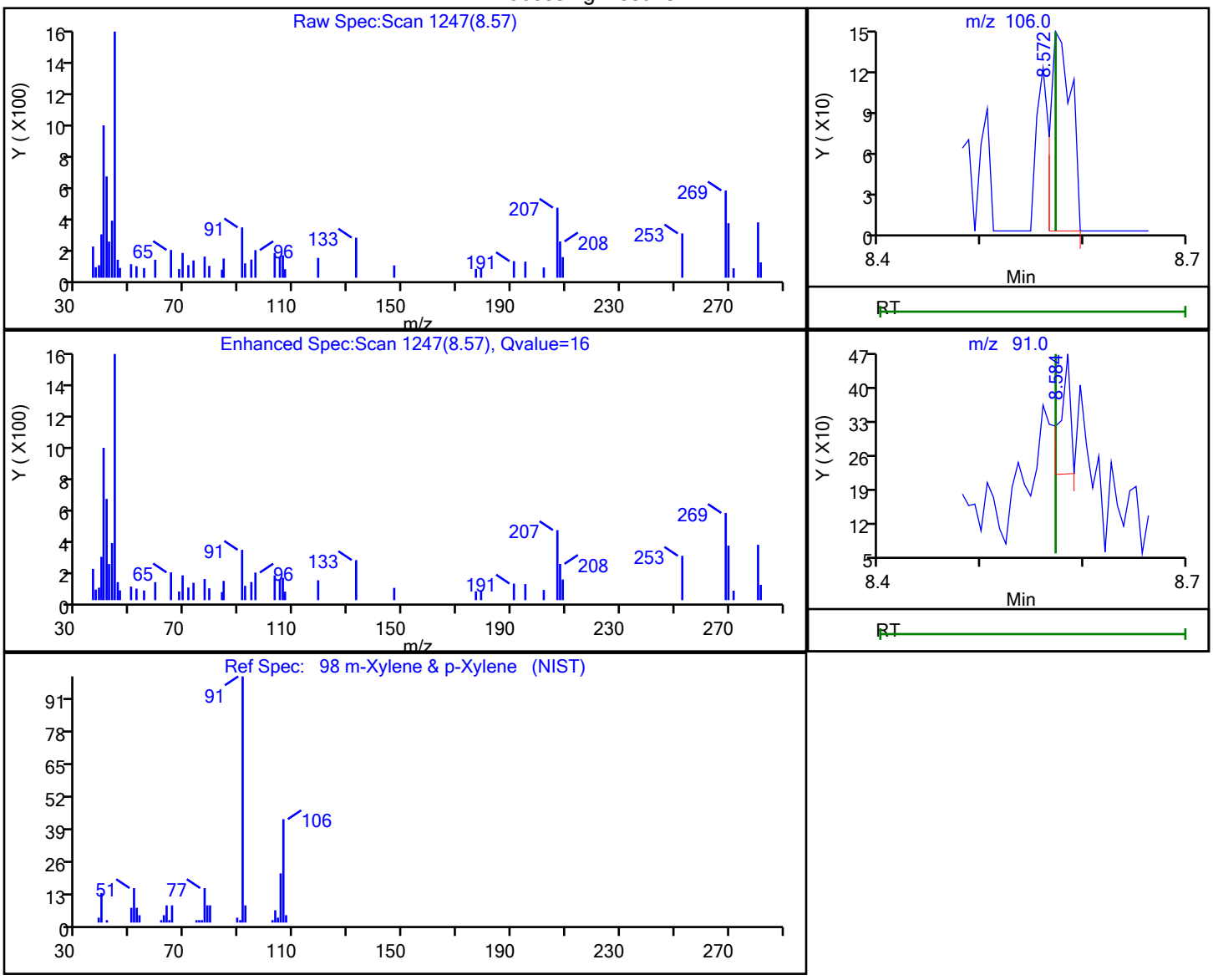
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
8.57	106.00	198	0.029353
8.58	91.00	170	

Reviewer: desais, 22-Oct-2021 10:55:51
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

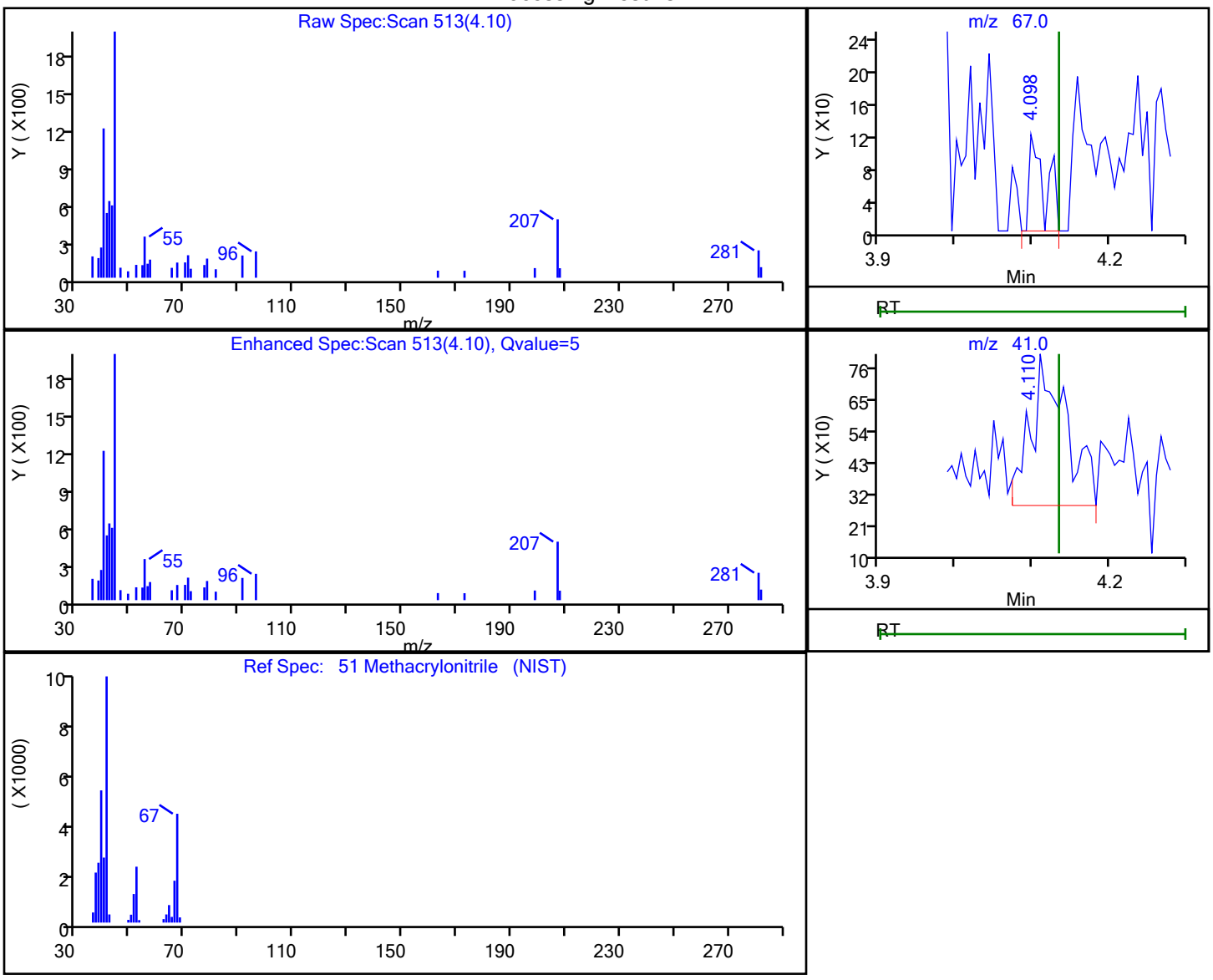
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

51 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
4.10	67.00	168	0.079780
4.11	41.00	1703	

Reviewer: desais, 22-Oct-2021 10:55:19
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

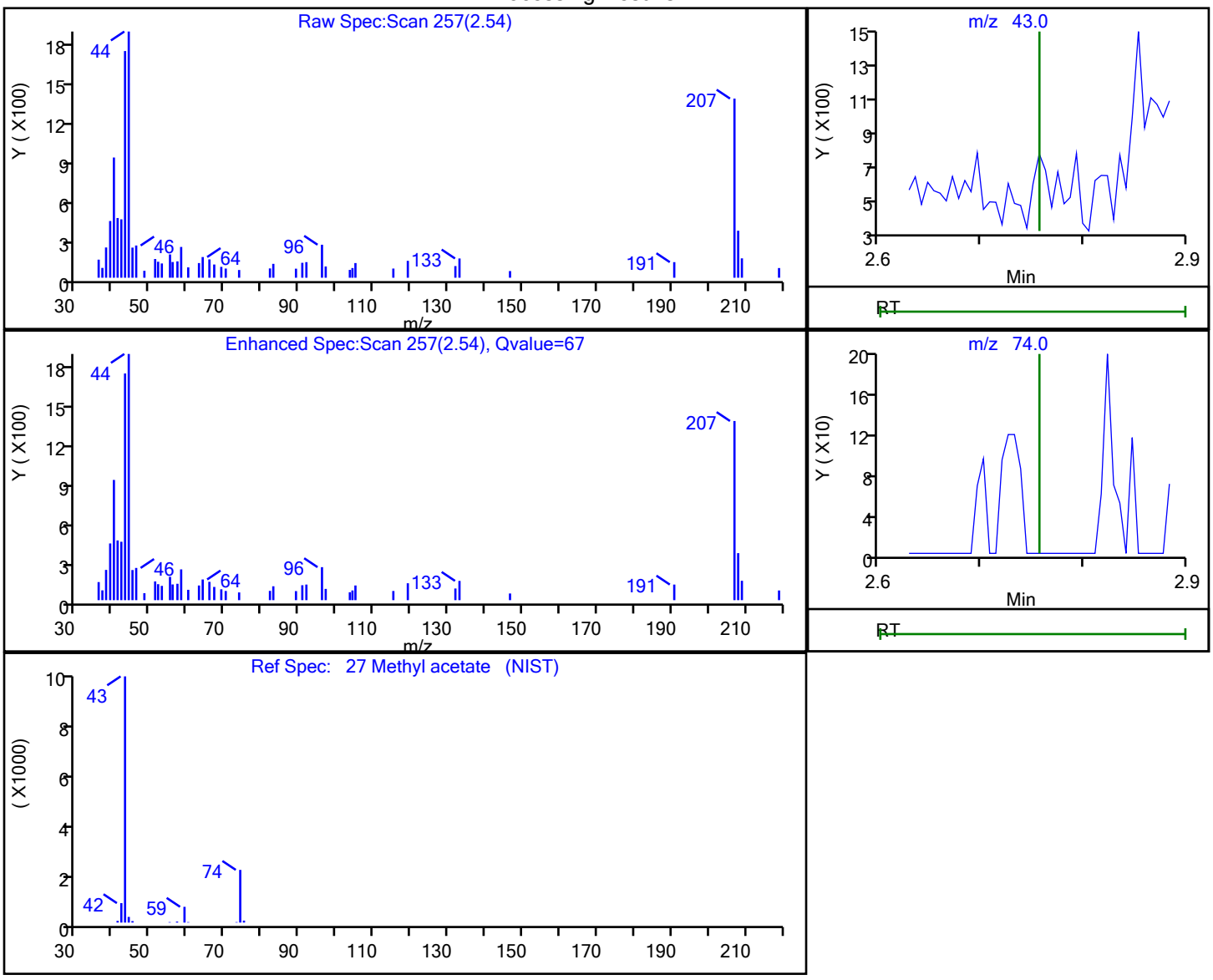
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

27 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
2.54	43.00	938	0.172147
2.54	74.00	41	

Reviewer: desais, 22-Oct-2021 10:54:46
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

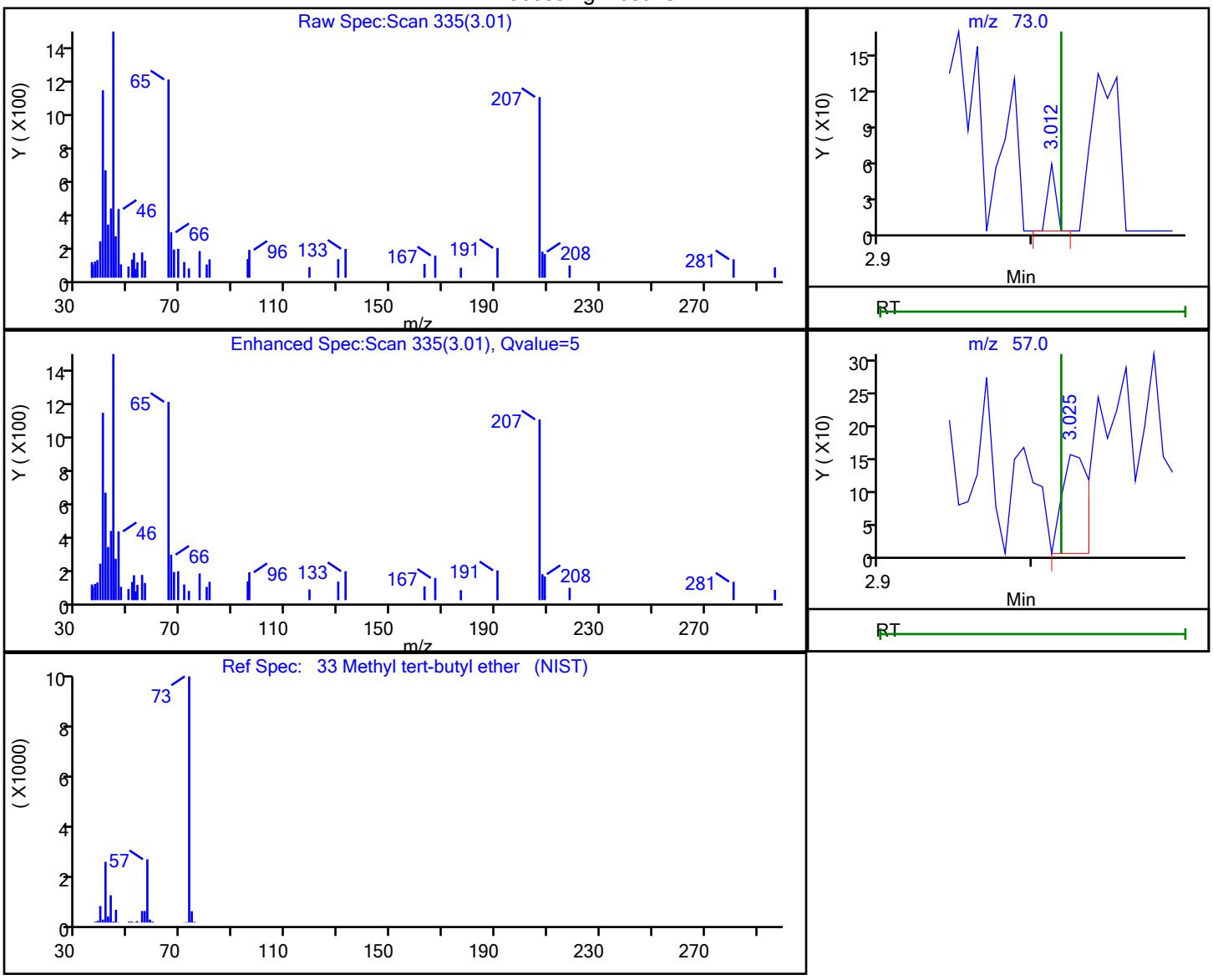
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

33 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
3.01	73.00	20	0.001285
3.02	57.00	180	

Reviewer: desais, 22-Oct-2021 10:54:51
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

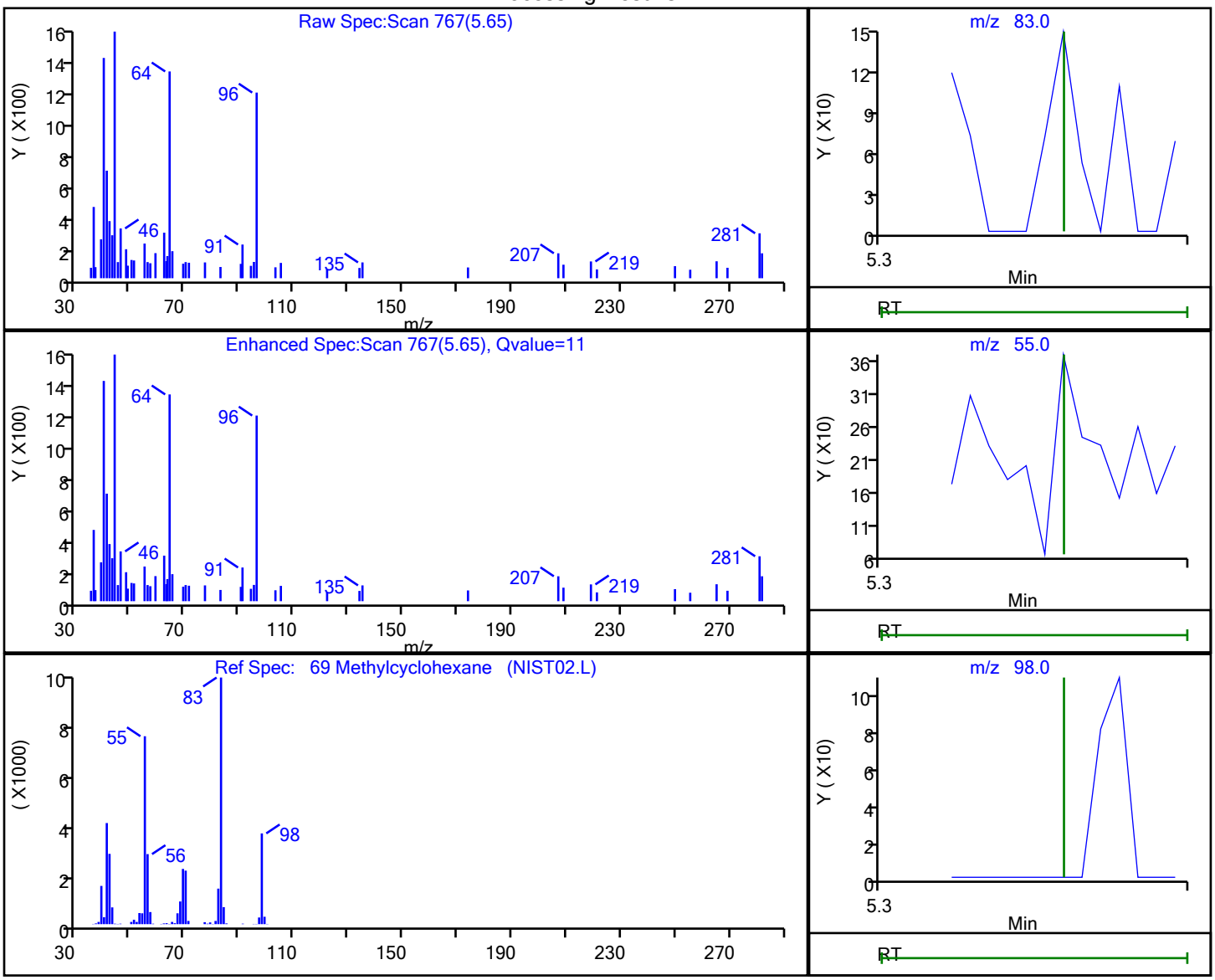
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

69 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
5.65	83.00	25	0.003398
5.65	55.00	196	
5.64	98.00	54	

Reviewer: desais, 22-Oct-2021 10:55:29
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

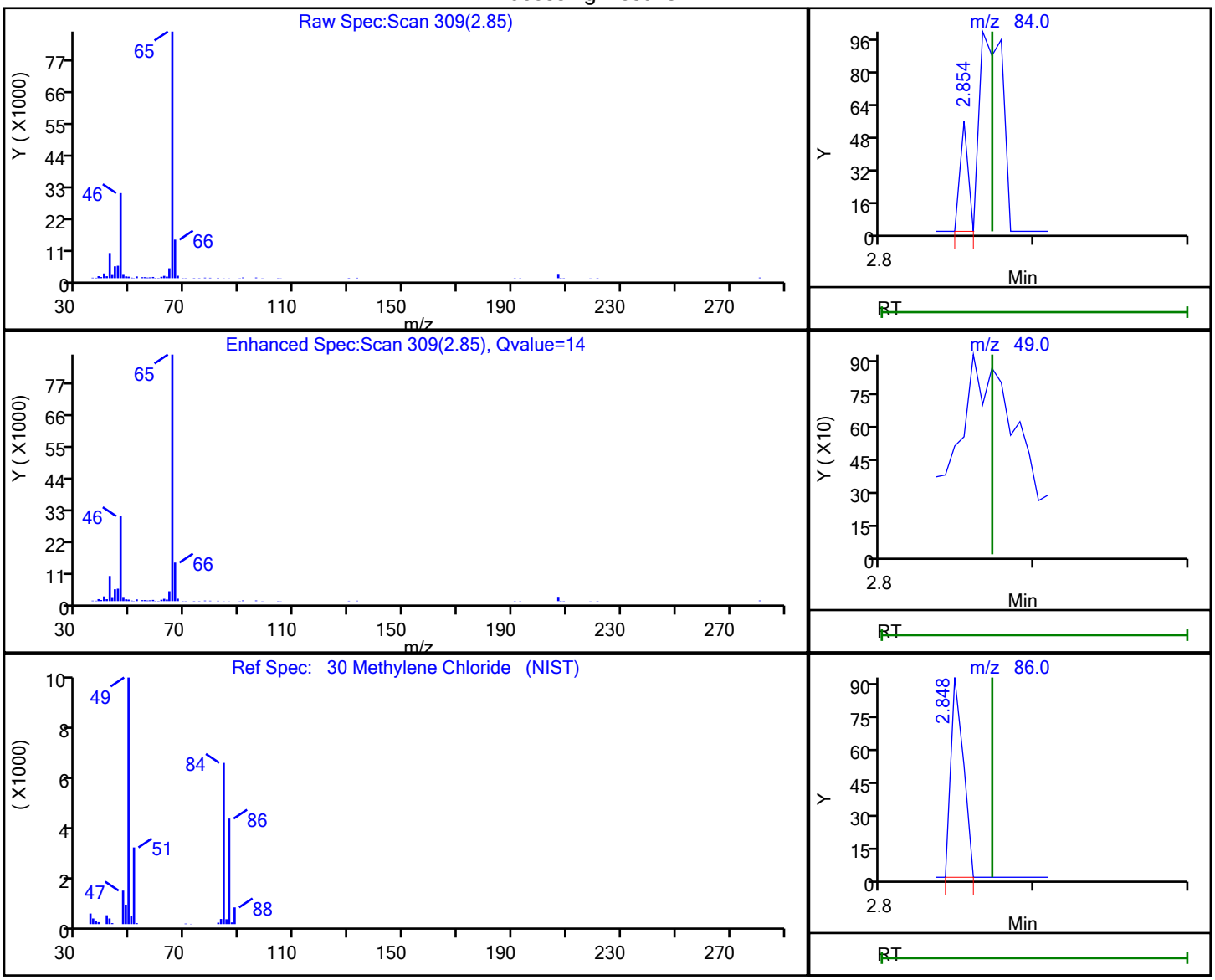
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

30 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.85	84.00	20	0.003793
2.86	49.00	1542	
2.85	86.00	53	

Reviewer: desais, 22-Oct-2021 10:54:49
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

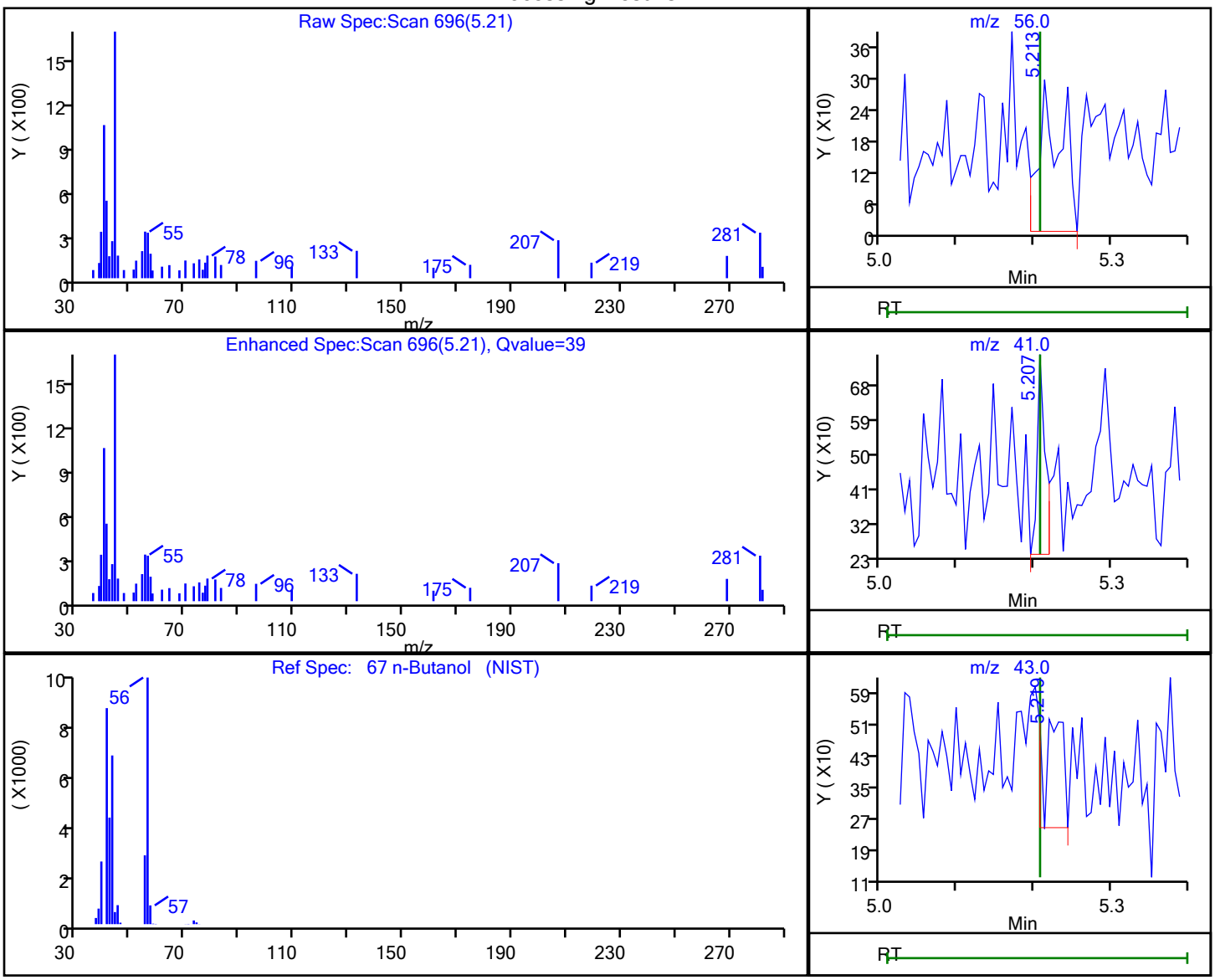
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Processing Results



RT	Mass	Response	Amount
5.21	56.00	602	4.501978
5.21	41.00	395	
5.22	43.00	478	

Reviewer: desais, 22-Oct-2021 10:55:30
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

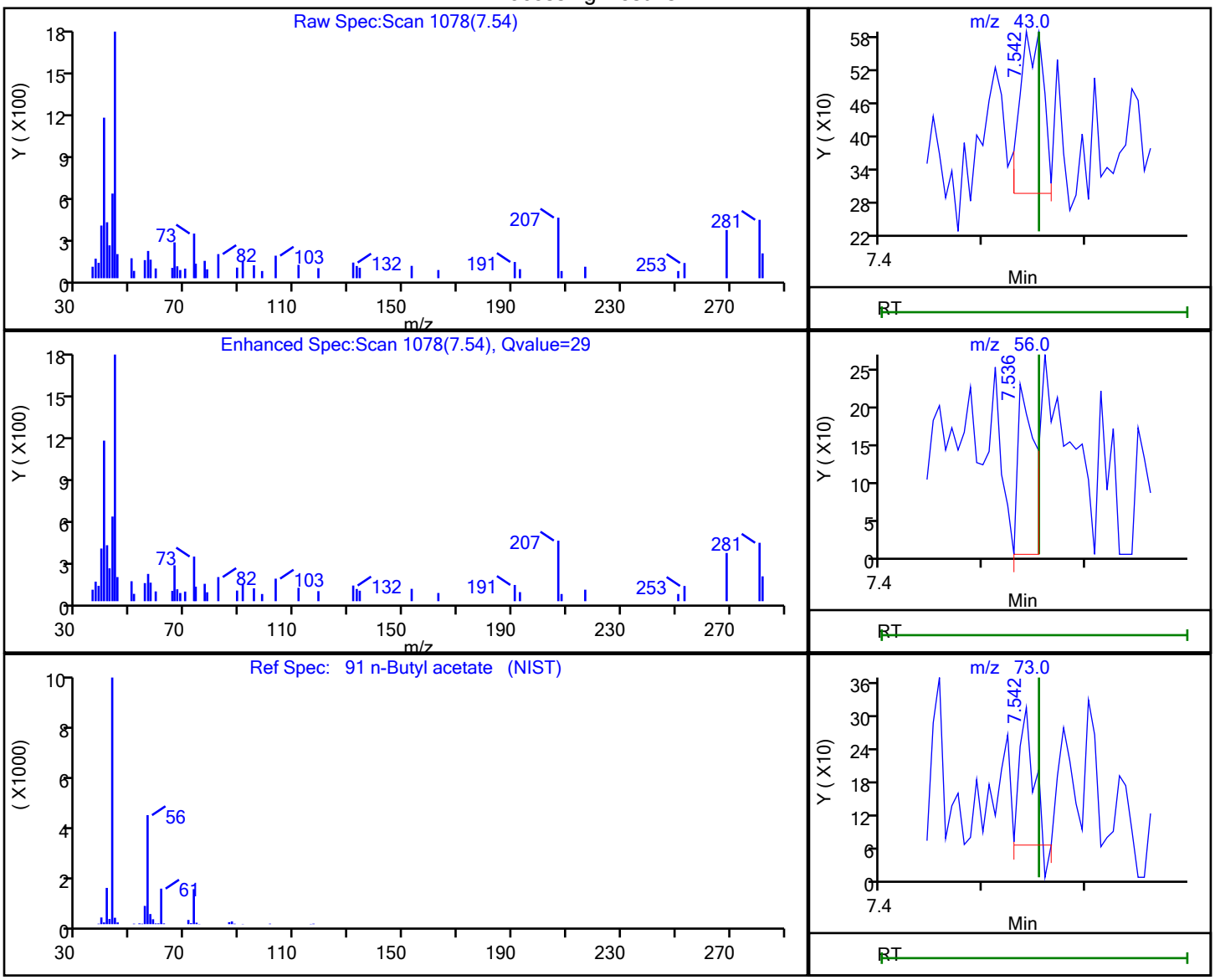
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

91 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.54	43.00	465	0.040149
7.54	56.00	262	
7.54	73.00	225	

Reviewer: desais, 22-Oct-2021 10:55:47
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

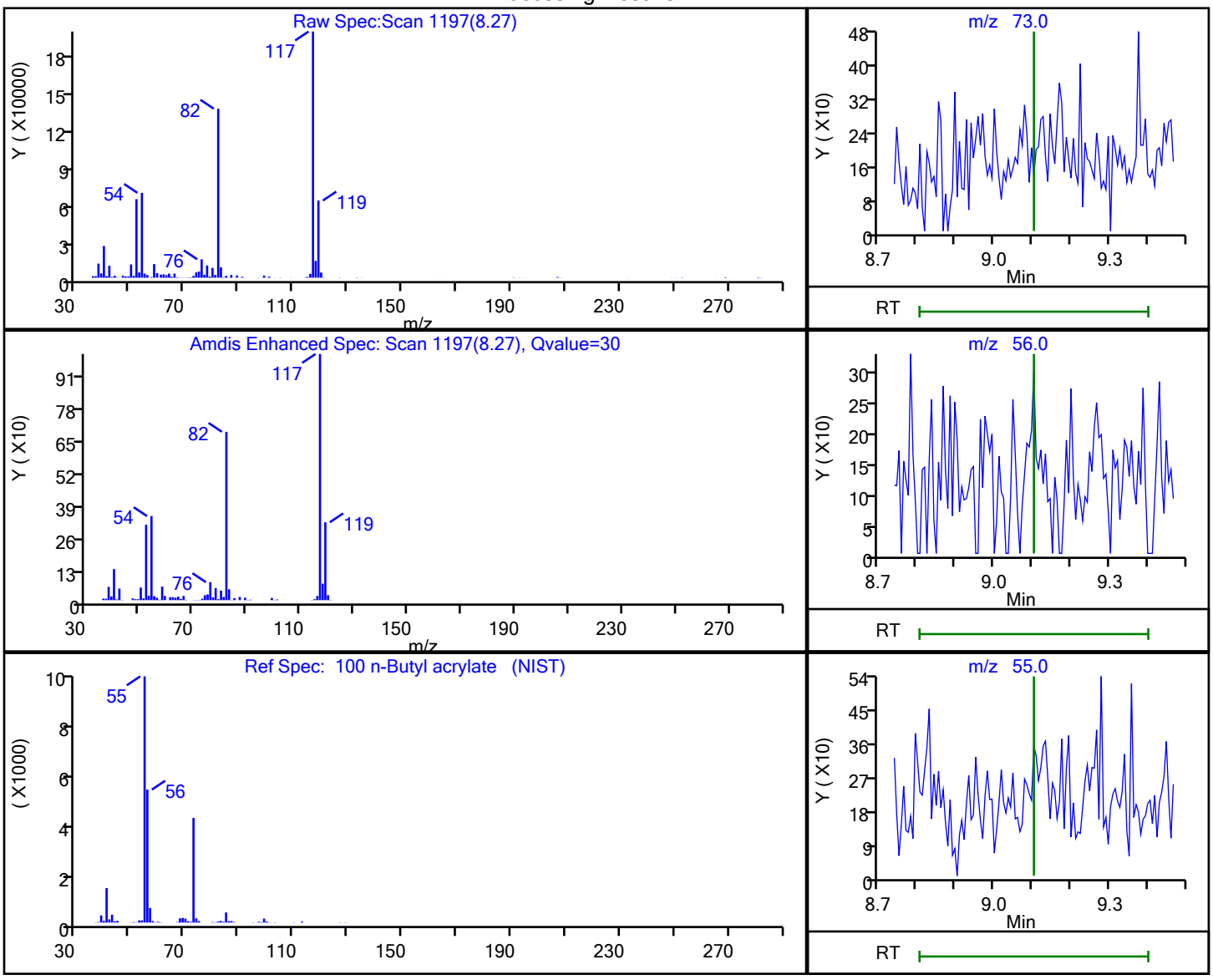
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

100 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.27	73.00	2387	3.974019
8.27	56.00	4836	
8.27	55.00	6815	

Reviewer: desais, 22-Oct-2021 10:55:49
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

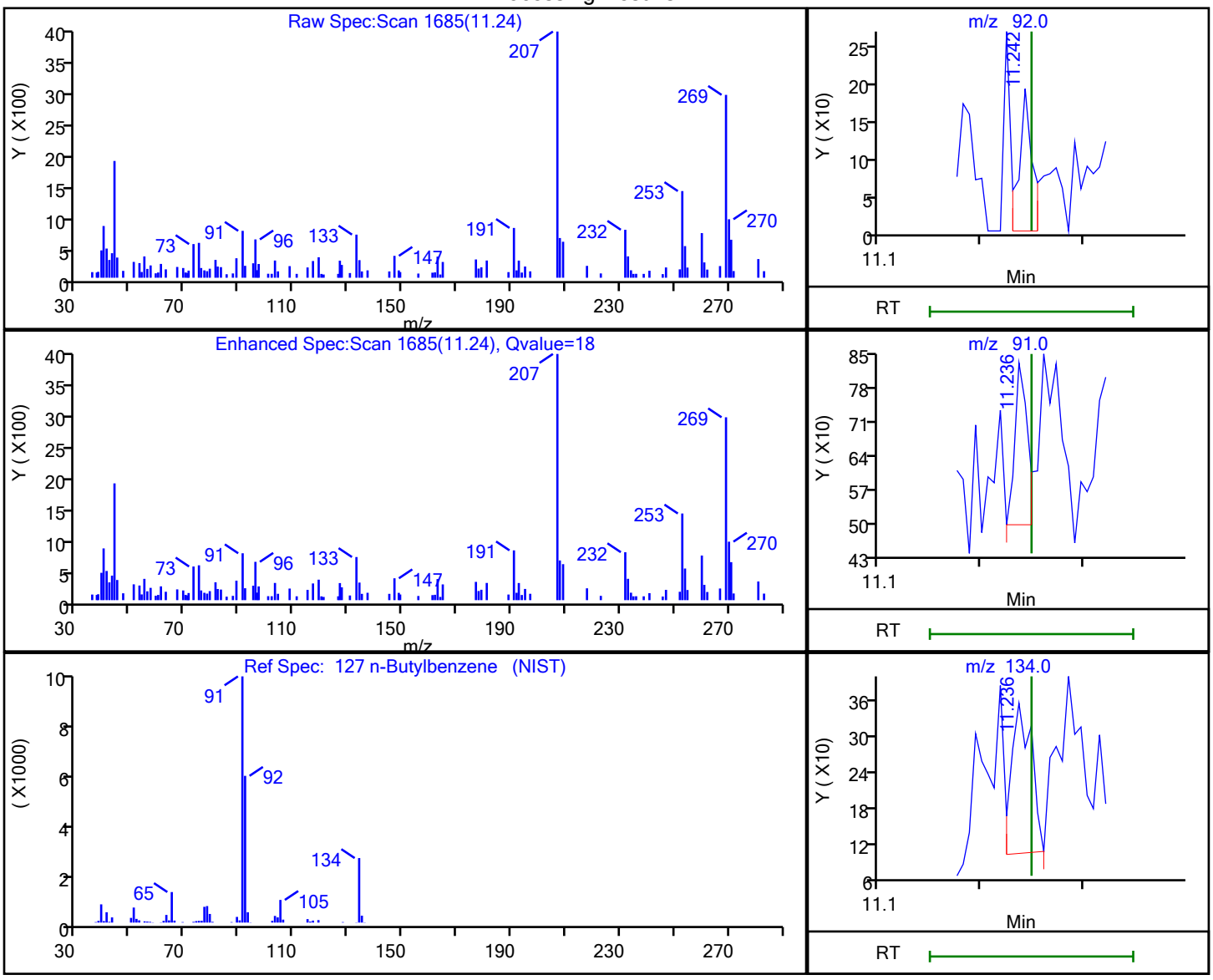
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

127 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.24	92.00	172	0.017705
11.24	91.00	285	
11.24	134.00	339	

Reviewer: desais, 22-Oct-2021 10:56:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

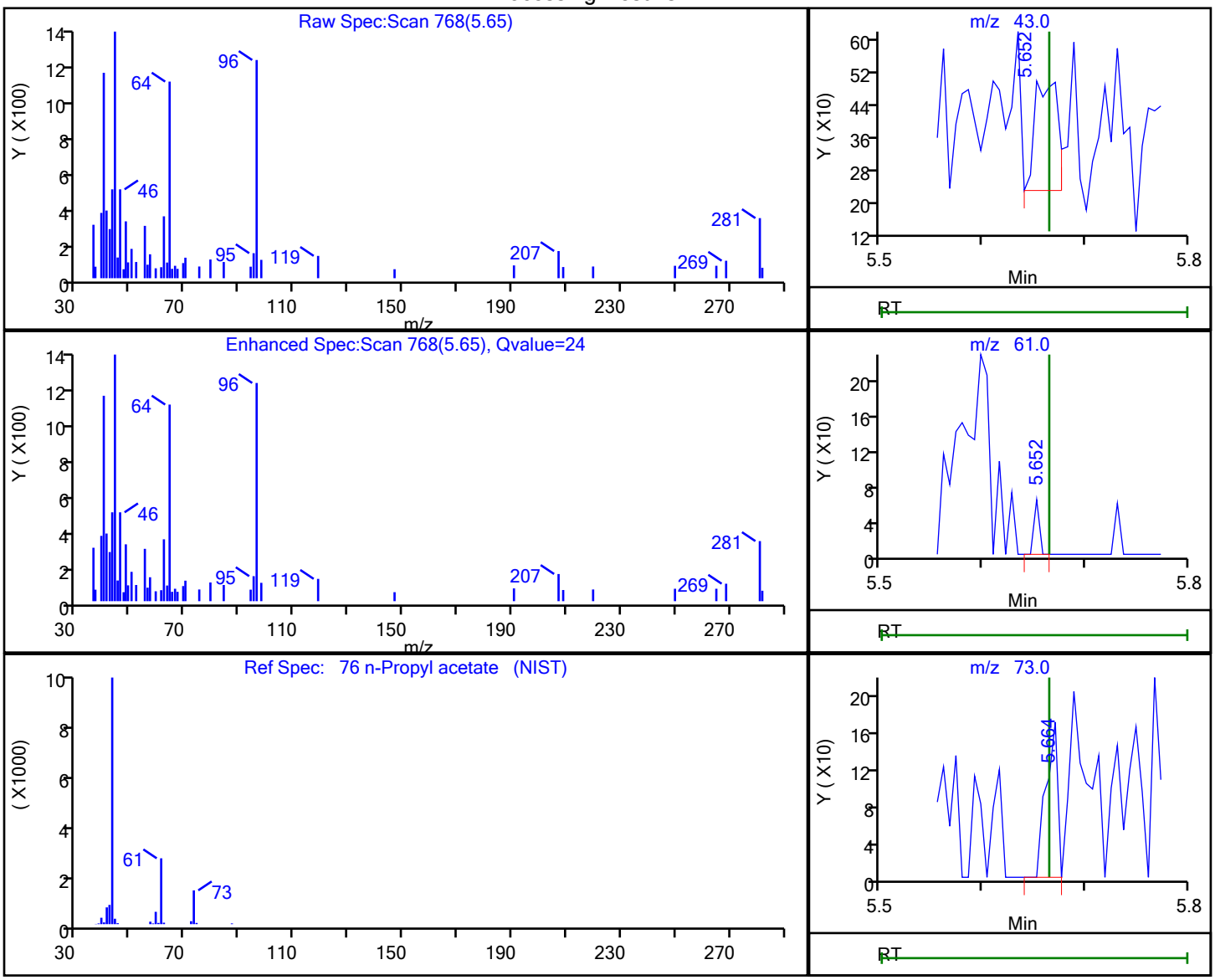
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
5.65	43.00	422	0.037866
5.65	61.00	22	
5.66	73.00	132	

Reviewer: desais, 22-Oct-2021 10:55:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

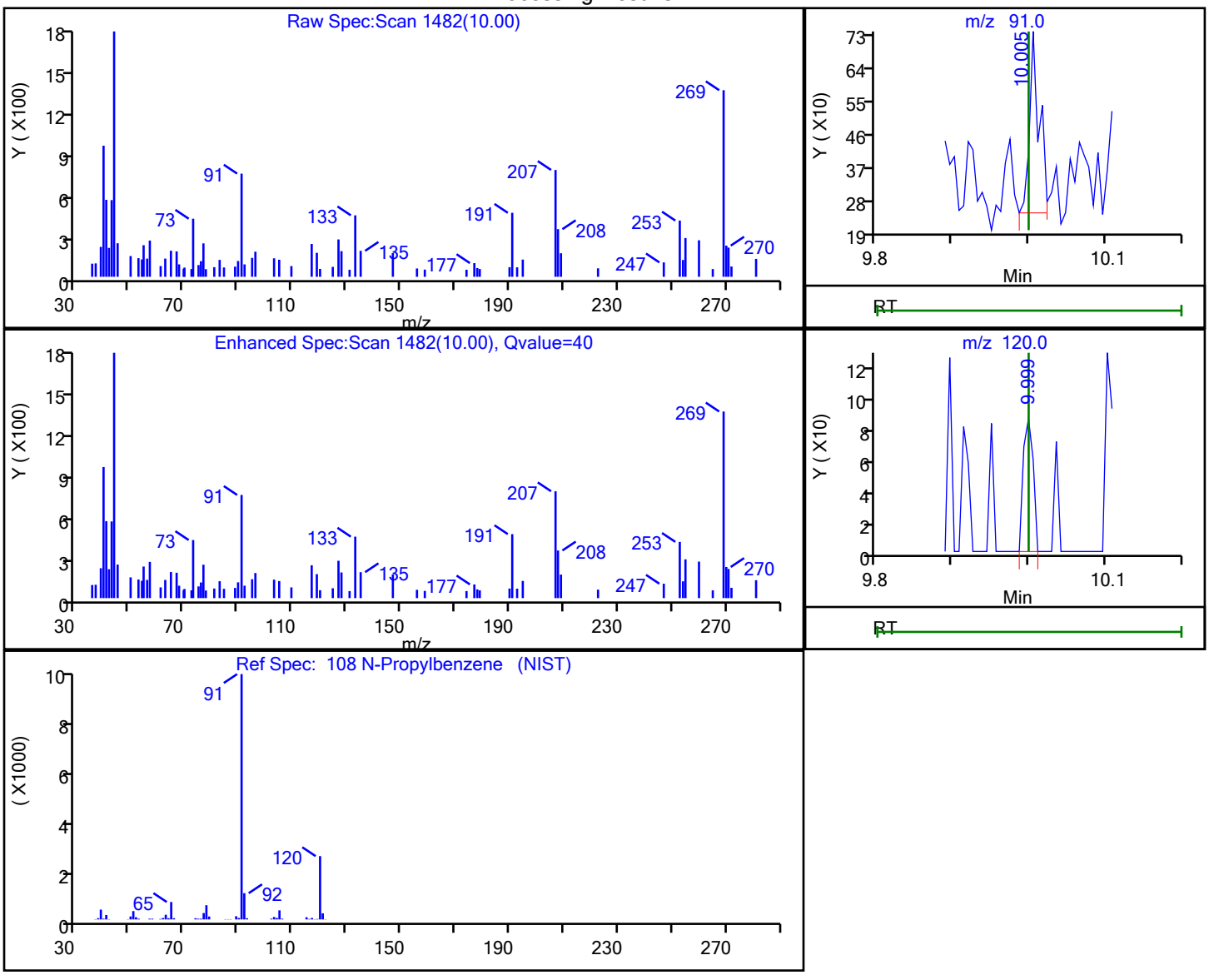
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

108 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
10.00	91.00	441	0.018298
10.00	120.00	74	

Reviewer: desais, 22-Oct-2021 10:56:00
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

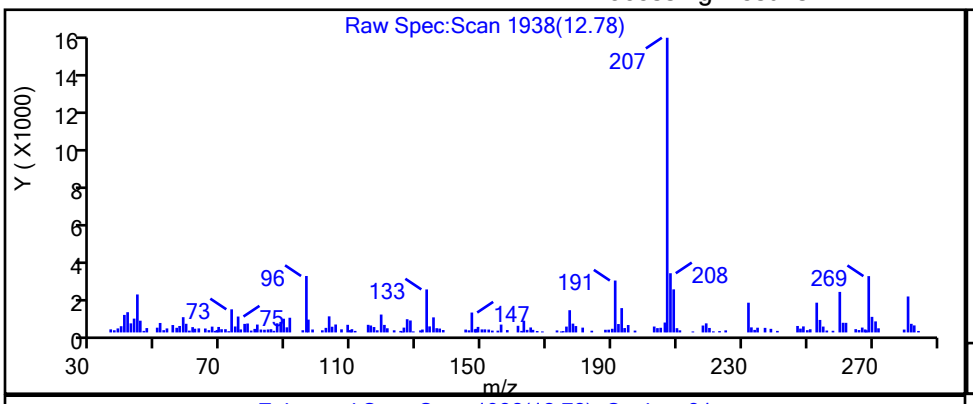
User Disabled Compound Report

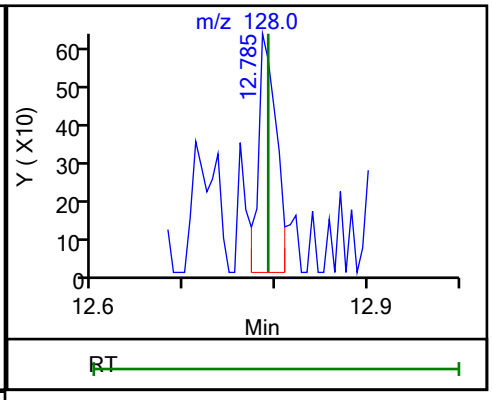
Eurofins TestAmerica, Edison

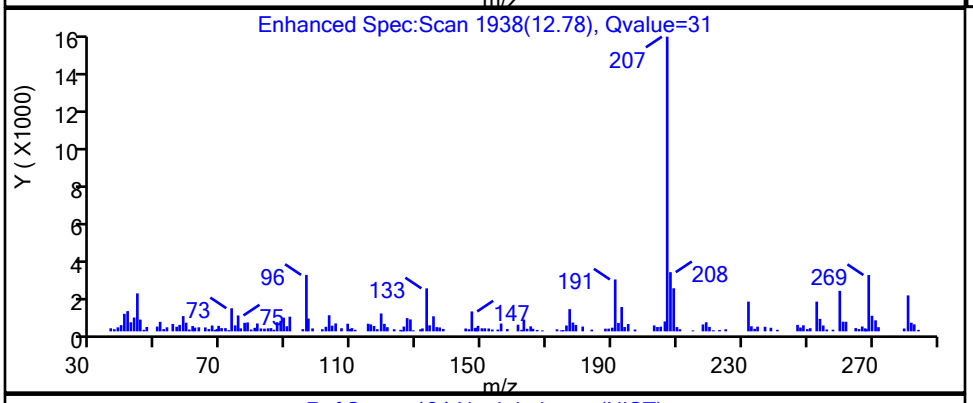
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

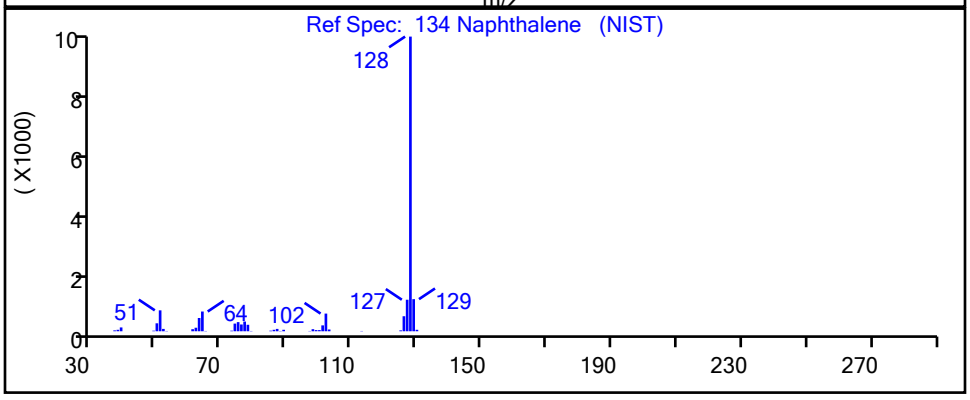
134 Naphthalene, CAS: 91-20-3

Processing Results









RT	Mass	Response	Amount
12.78	128.00	879	0.065583

Reviewer: desais, 22-Oct-2021 10:56:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

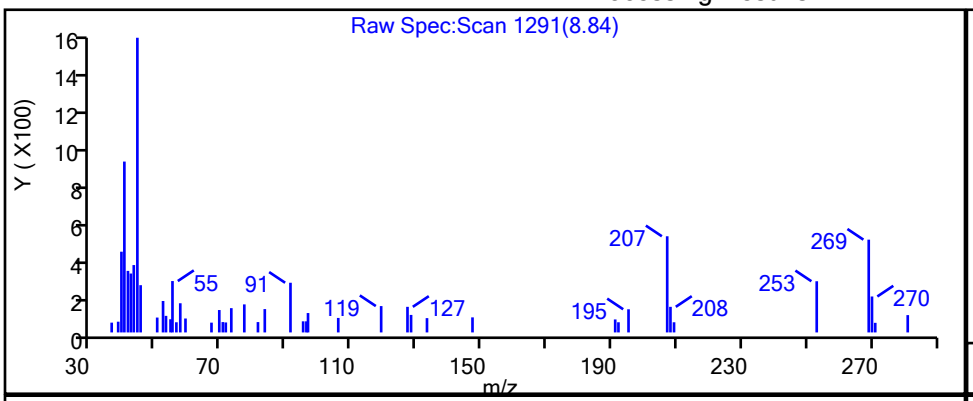
User Disabled Compound Report

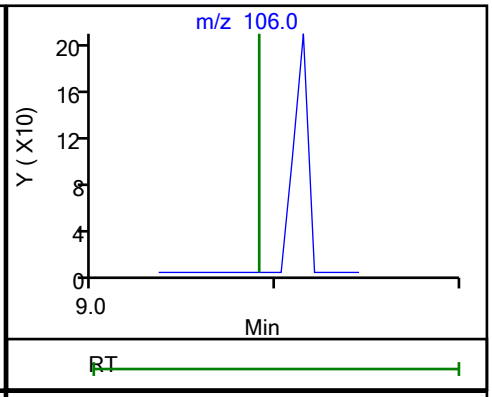
Eurofins TestAmerica, Edison

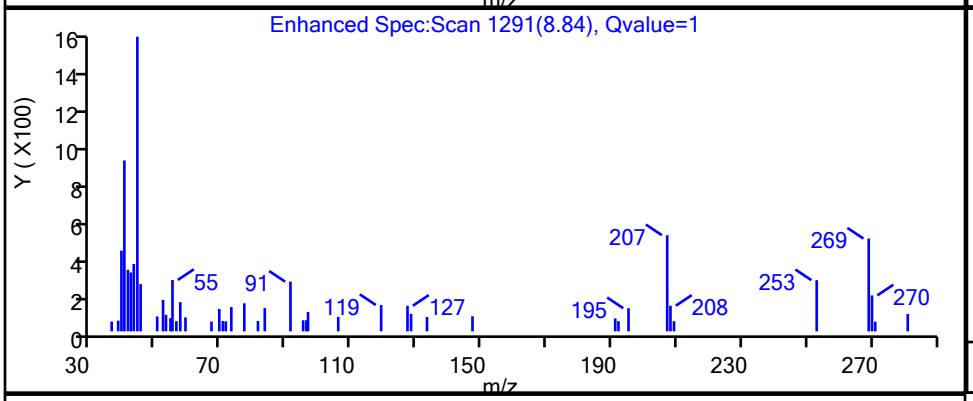
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

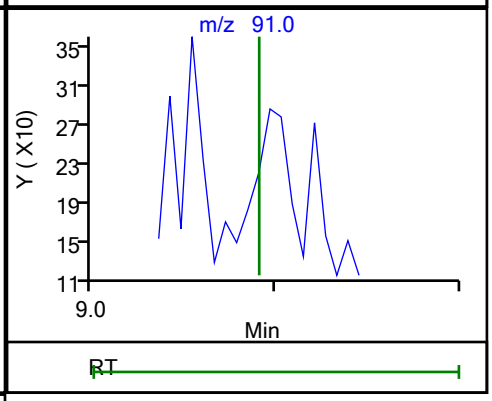
99 o-Xylene, CAS: 95-47-6

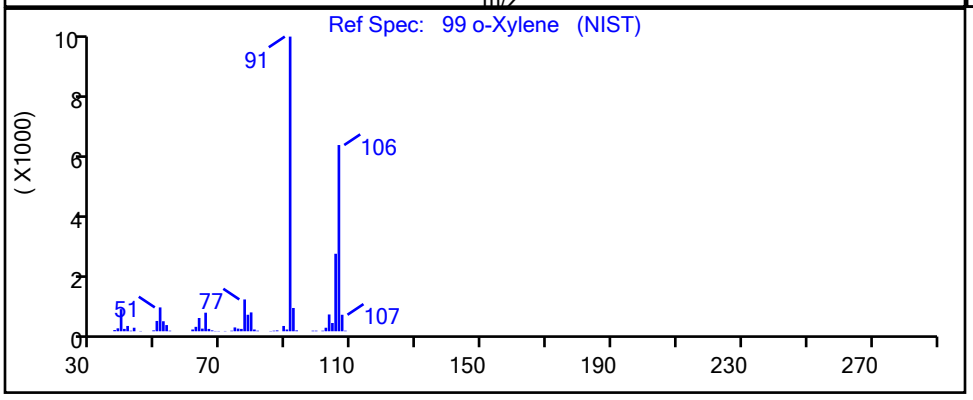
Processing Results











RT	Mass	Response	Amount
8.84	106.00	48	0.006901
8.85	91.00	155	

Reviewer: desais, 22-Oct-2021 10:55:52
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

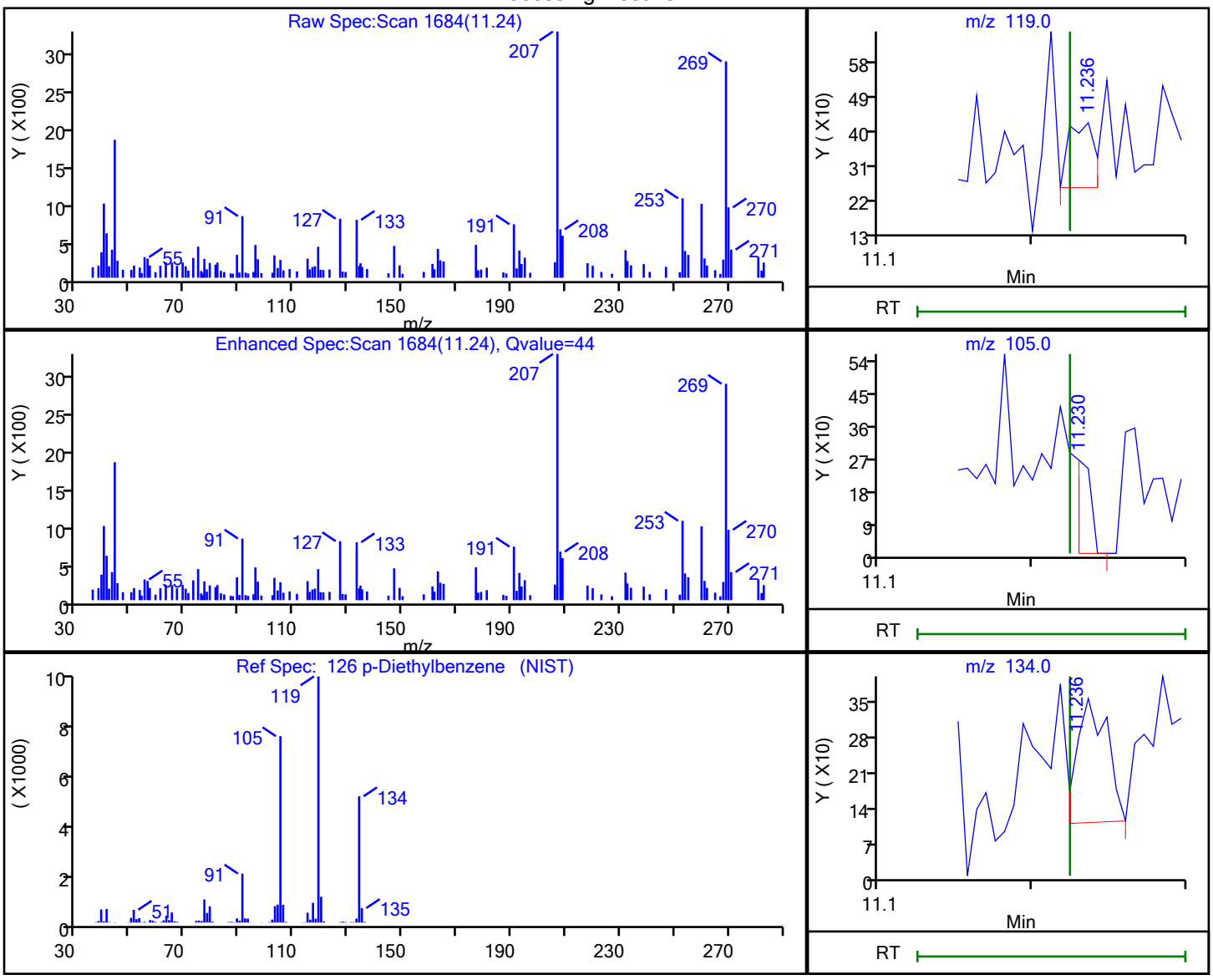
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

126 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
11.24	119.00	200	0.023451
11.23	105.00	183	
11.24	134.00	339	

Reviewer: desais, 22-Oct-2021 10:56:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

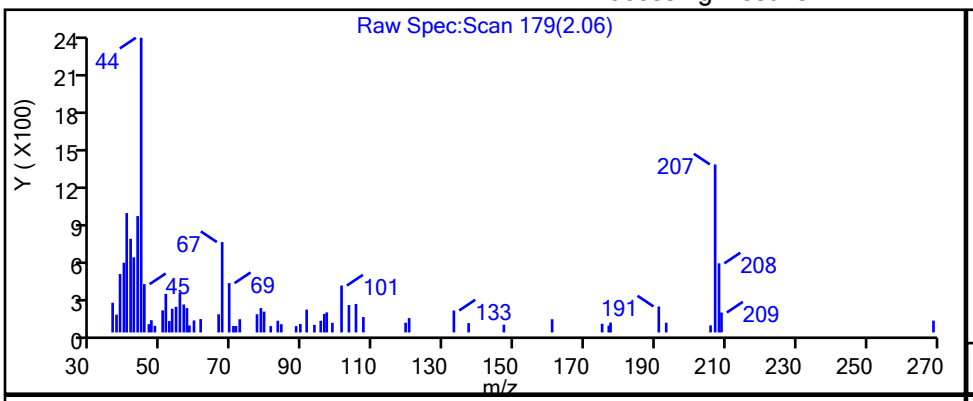
User Disabled Compound Report

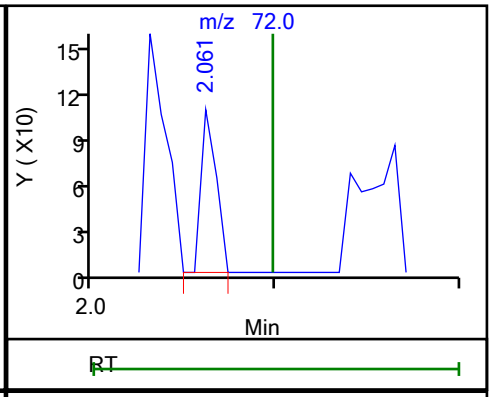
Eurofins TestAmerica, Edison

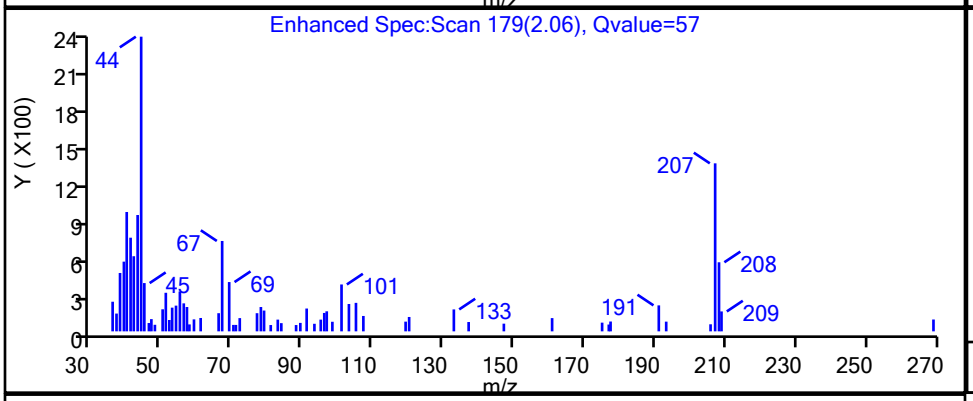
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

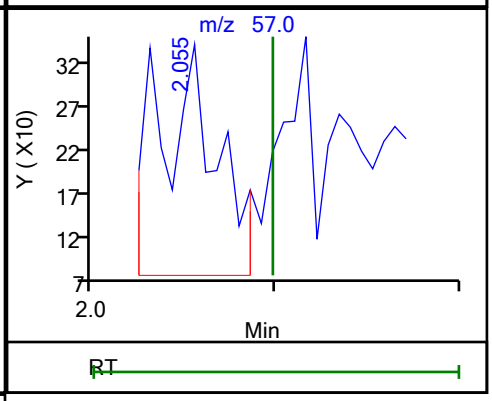
13 Pentane, CAS: 109-66-0

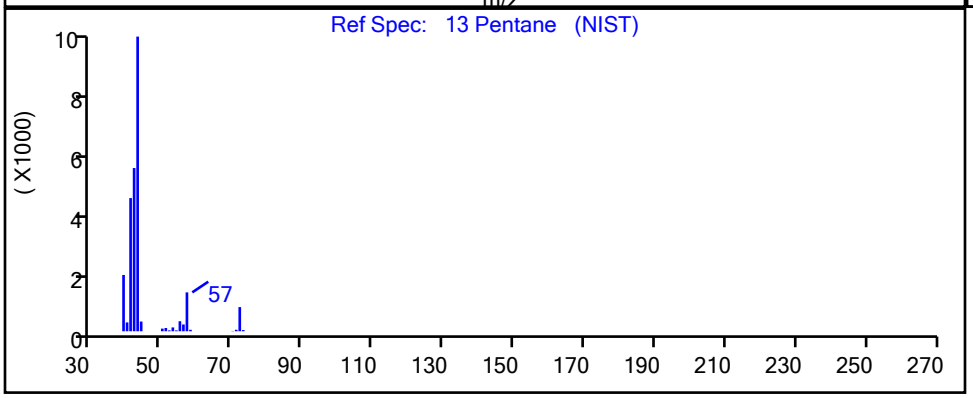
Processing Results











RT	Mass	Response	Amount
2.06	72.00	61	0.074328
2.06	57.00	593	

Reviewer: desais, 22-Oct-2021 10:54:40
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

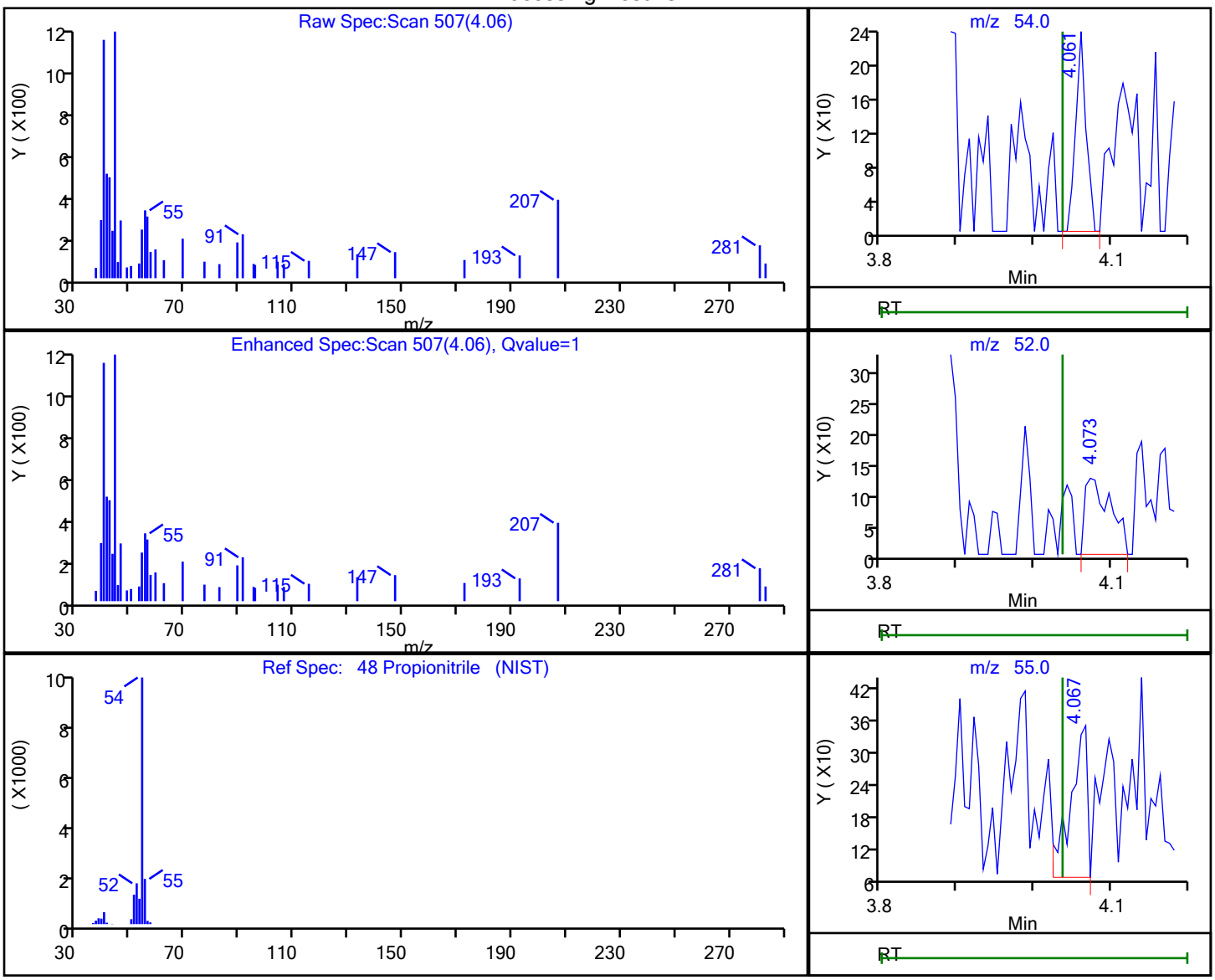
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

48 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
4.06	54.00	222	0.258155
4.07	52.00	288	
4.07	55.00	424	

Reviewer: desais, 22-Oct-2021 10:55:18
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

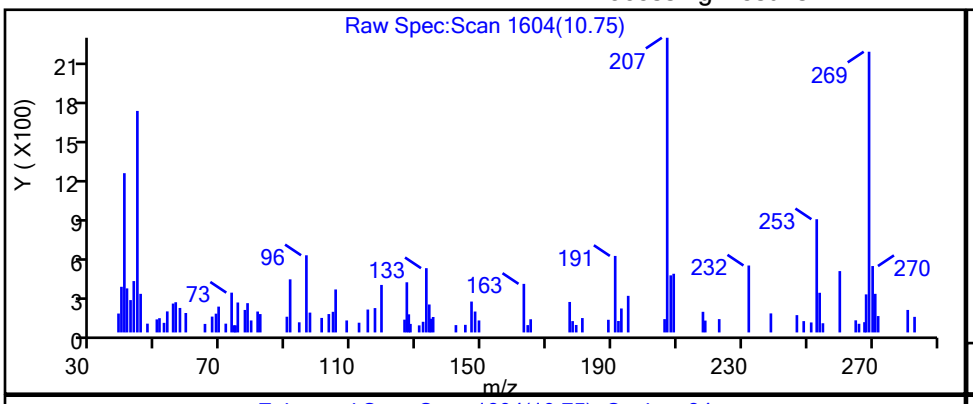
User Disabled Compound Report

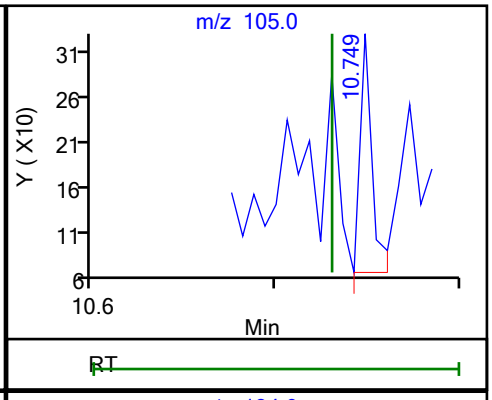
Eurofins TestAmerica, Edison

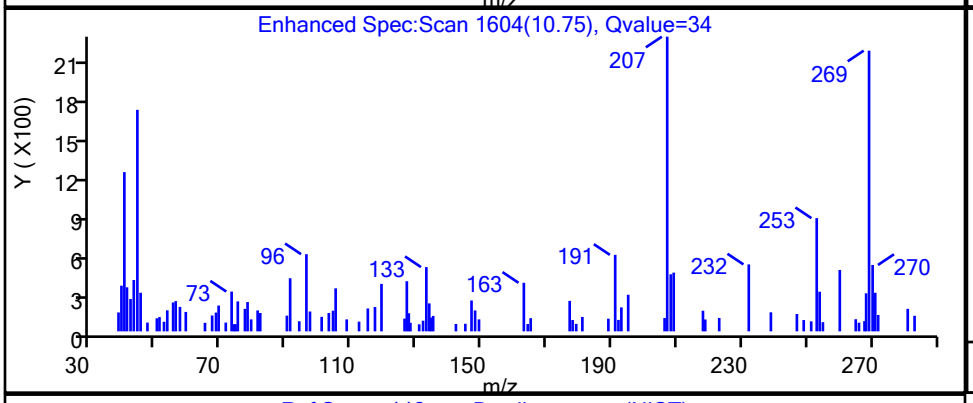
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

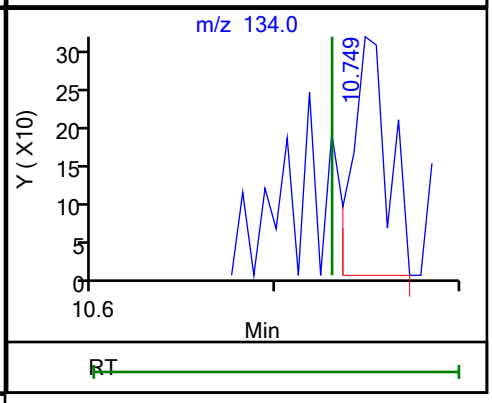
118 sec-Butylbenzene, CAS: 135-98-8

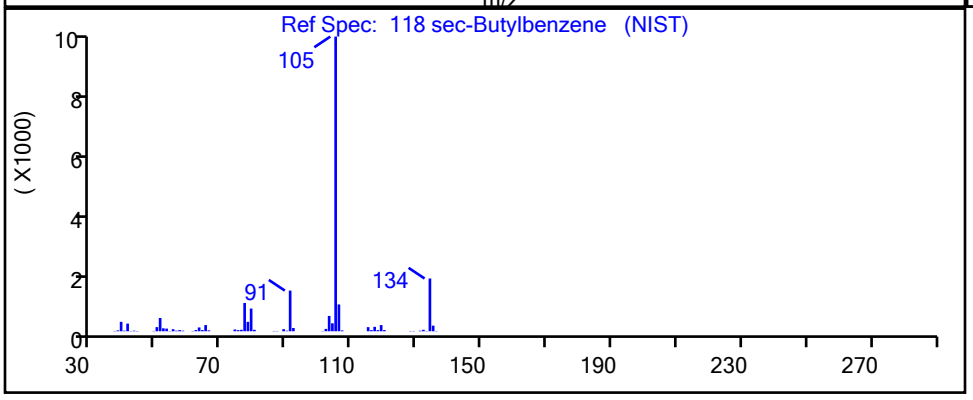
Processing Results











RT	Mass	Response	Amount
10.75	105.00	118	0.005830
10.75	134.00	414	

Reviewer: desais, 22-Oct-2021 10:56:01
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

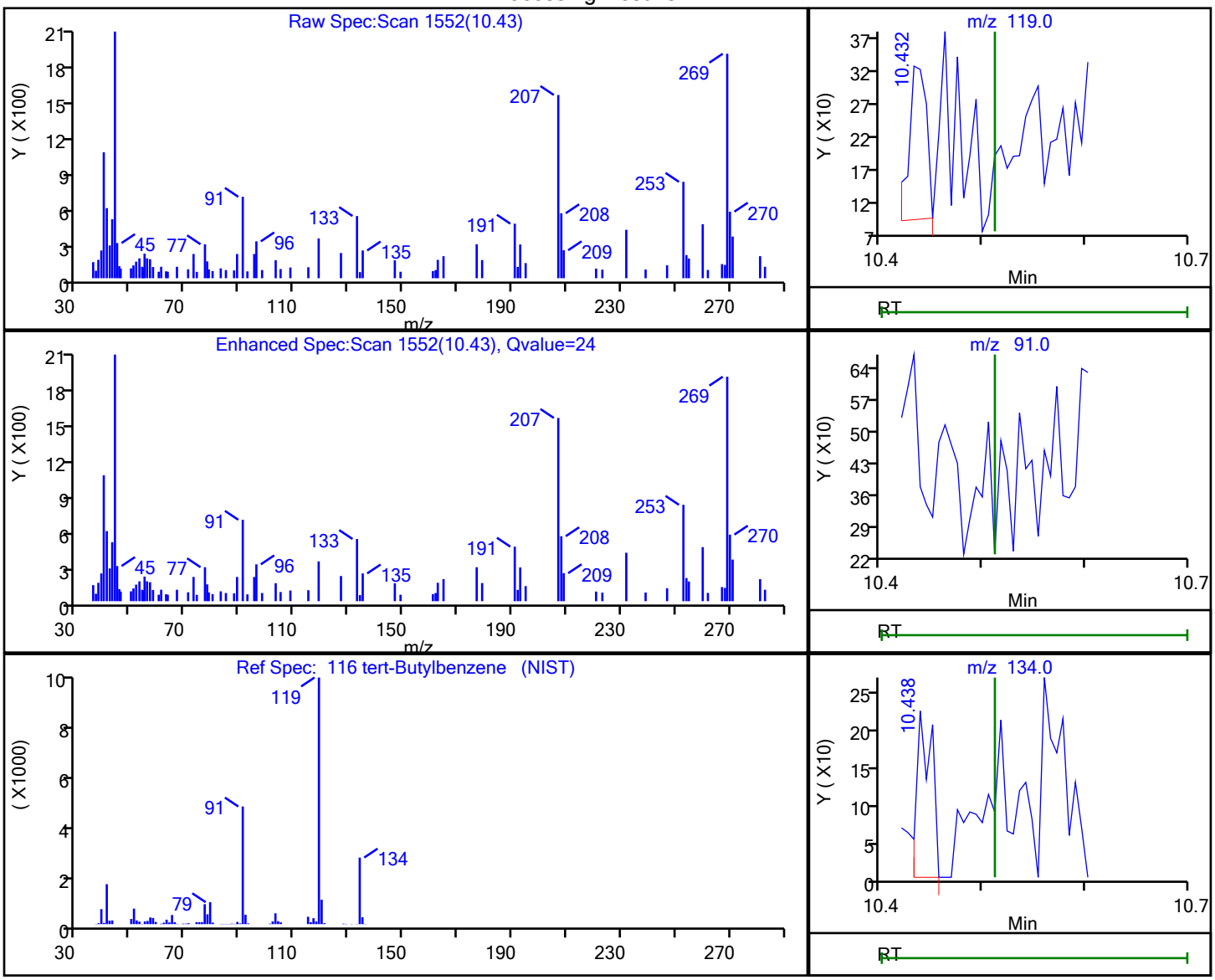
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
10.43	119.00	276	0.022778
10.43	91.00	532	
10.44	134.00	219	

Reviewer: desais, 22-Oct-2021 10:56:01
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

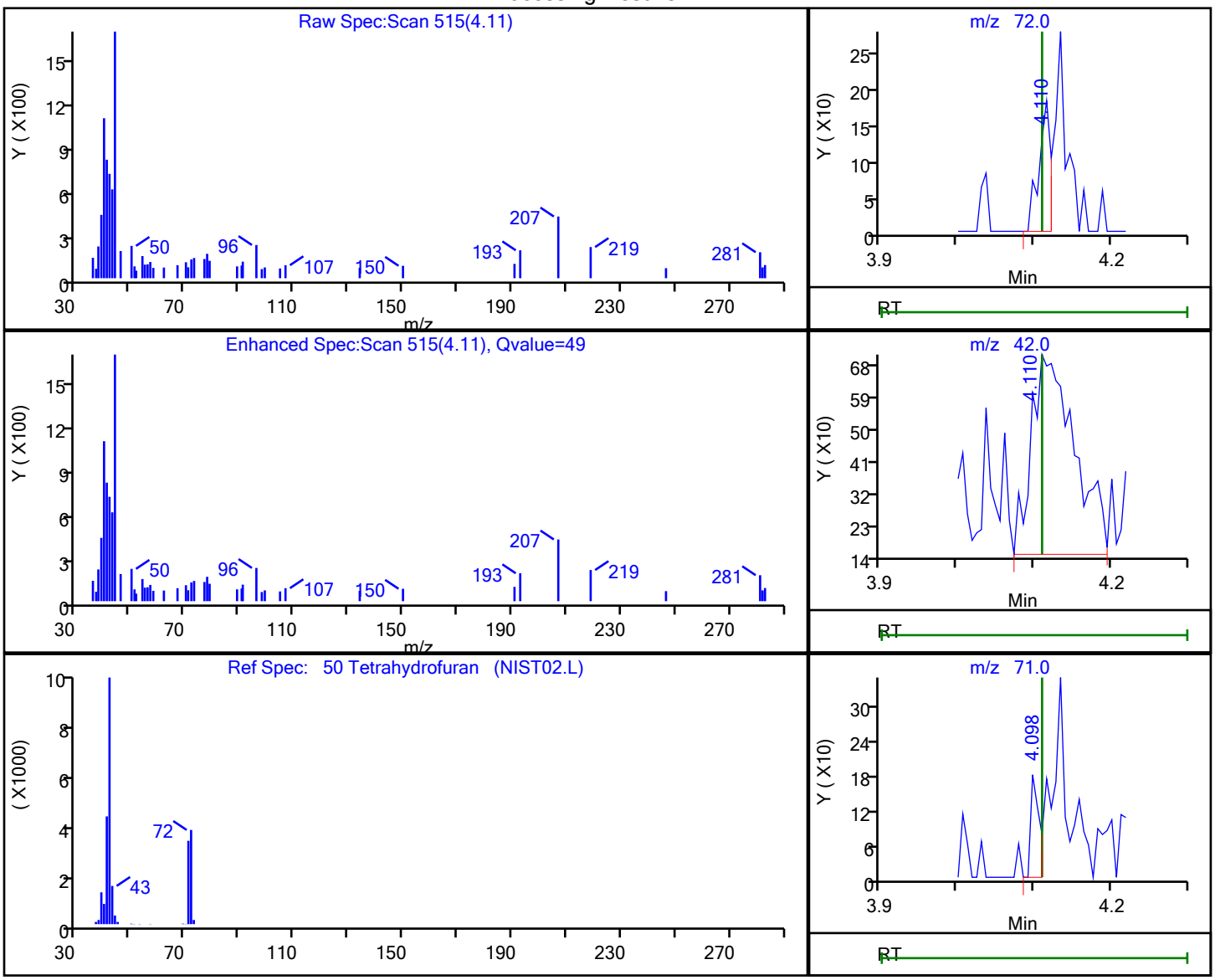
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

50 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
4.11	72.00	193	0.339417
4.11	42.00	2185	
4.10	71.00	135	

Reviewer: desais, 22-Oct-2021 10:55:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

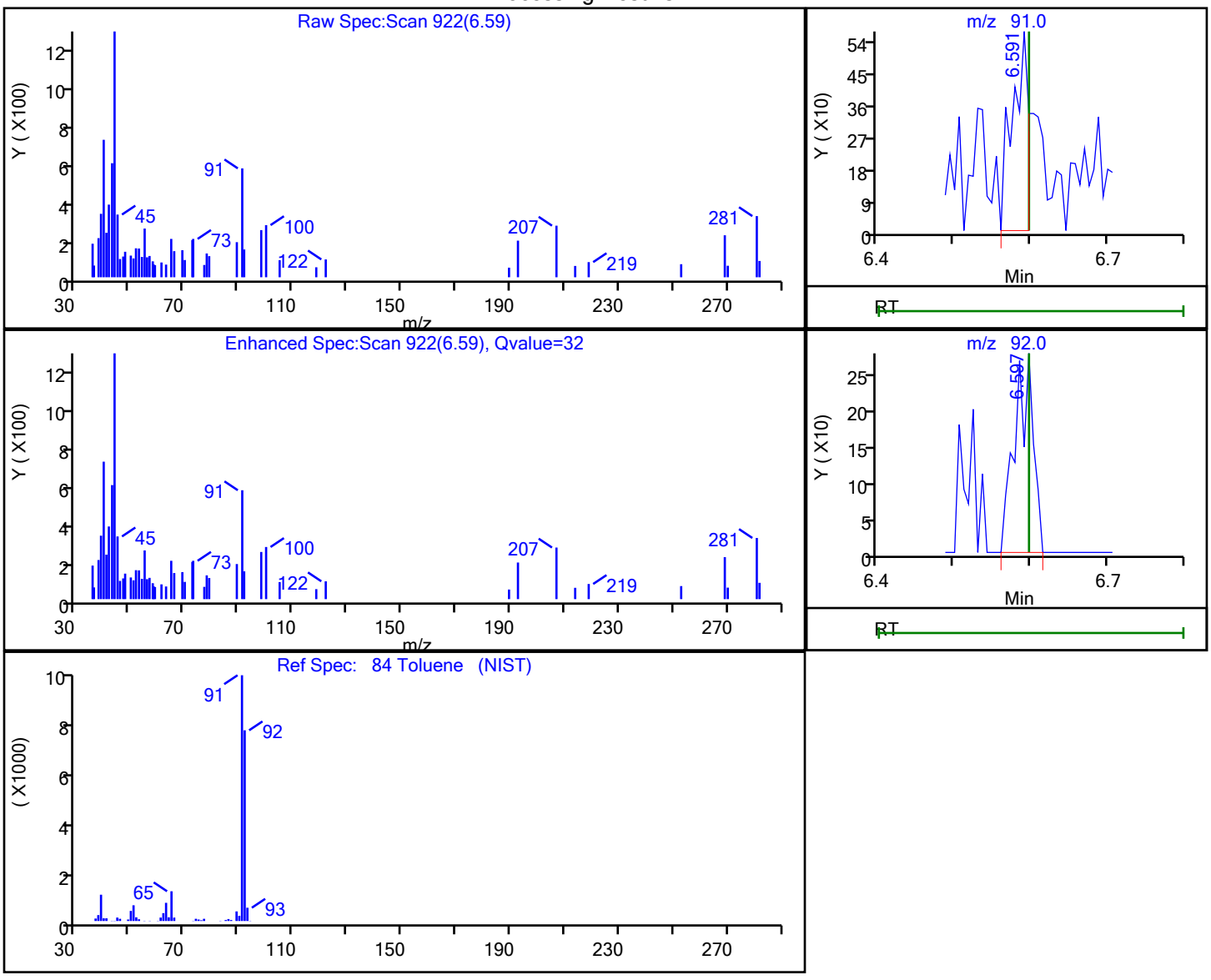
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
6.59	91.00	820	0.048074
6.60	92.00	460	

Reviewer: desais, 22-Oct-2021 10:55:43
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

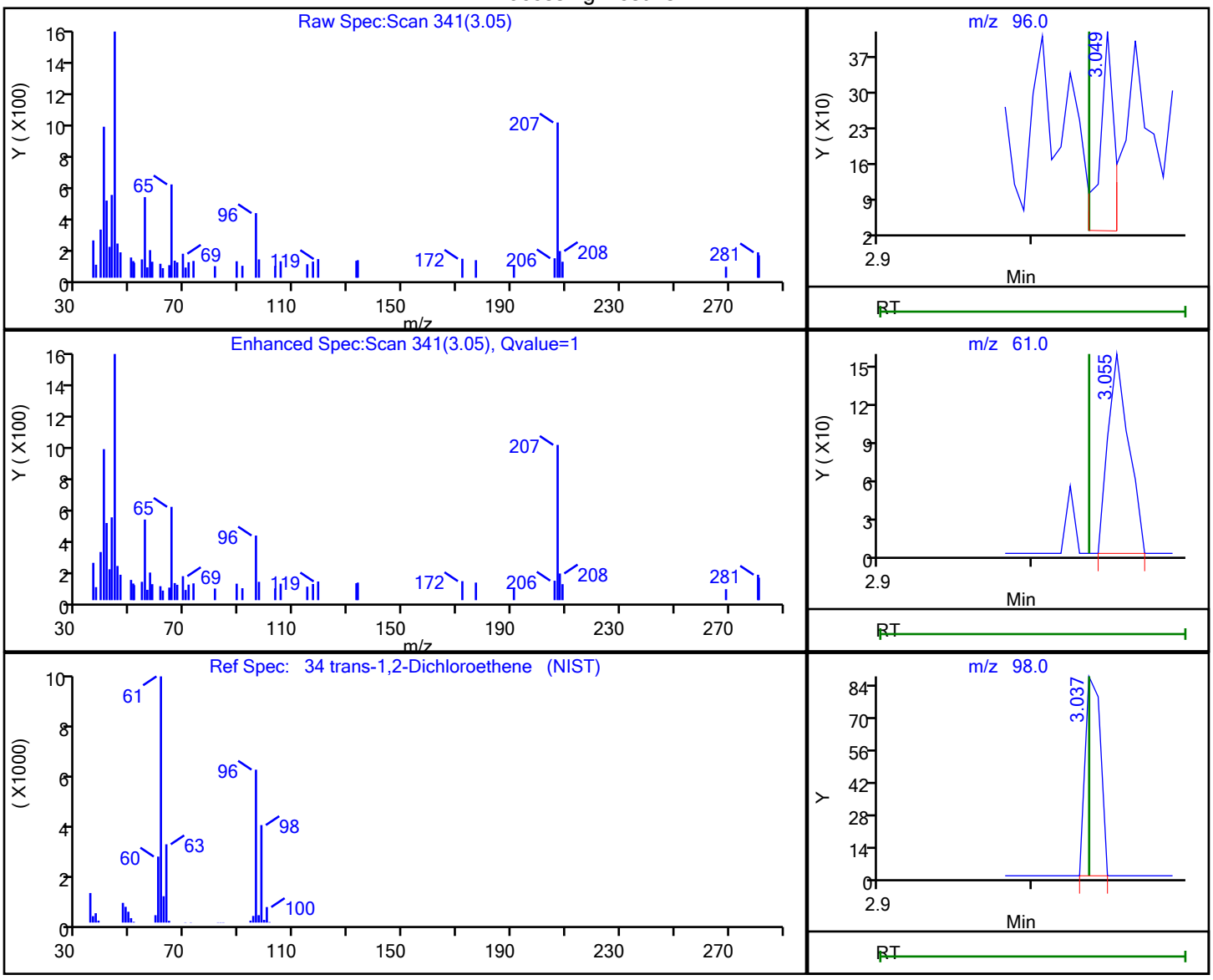
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

34 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
3.05	96.00	249	0.054341
3.06	61.00	144	
3.04	98.00	61	

Reviewer: desais, 22-Oct-2021 10:54:52
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

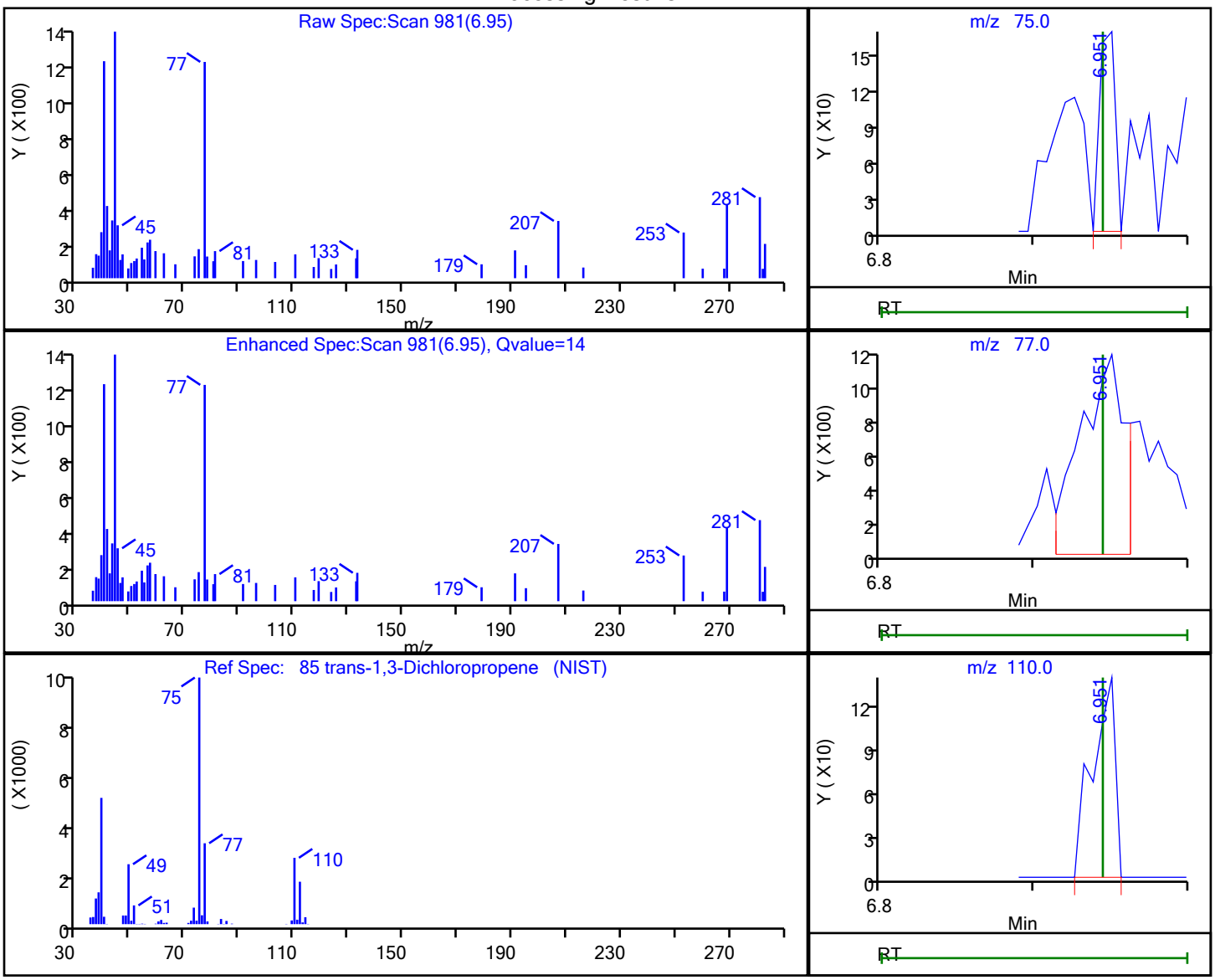
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

85 trans-1,3-Dichloropropene, CAS: 10061-02-6

Processing Results



RT	Mass	Response	Amount
6.95	75.00	114	0.015277
6.95	77.00	2475	
6.95	110.00	136	

Reviewer: desais, 22-Oct-2021 10:55:44
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

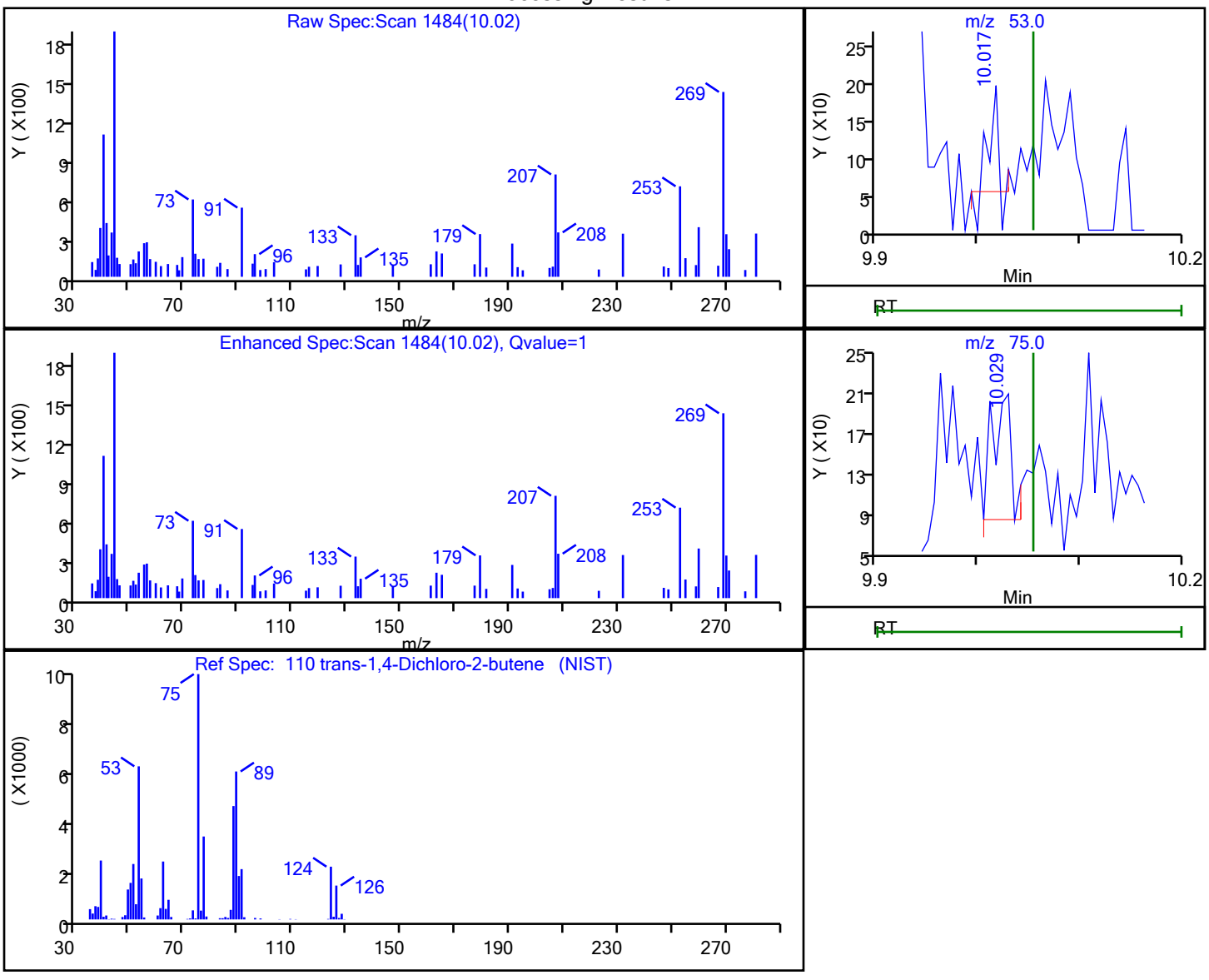
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Processing Results



RT	Mass	Response	Amount
10.02	53.00	69	0.043360
10.03	75.00	160	

Reviewer: desais, 22-Oct-2021 10:56:00
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

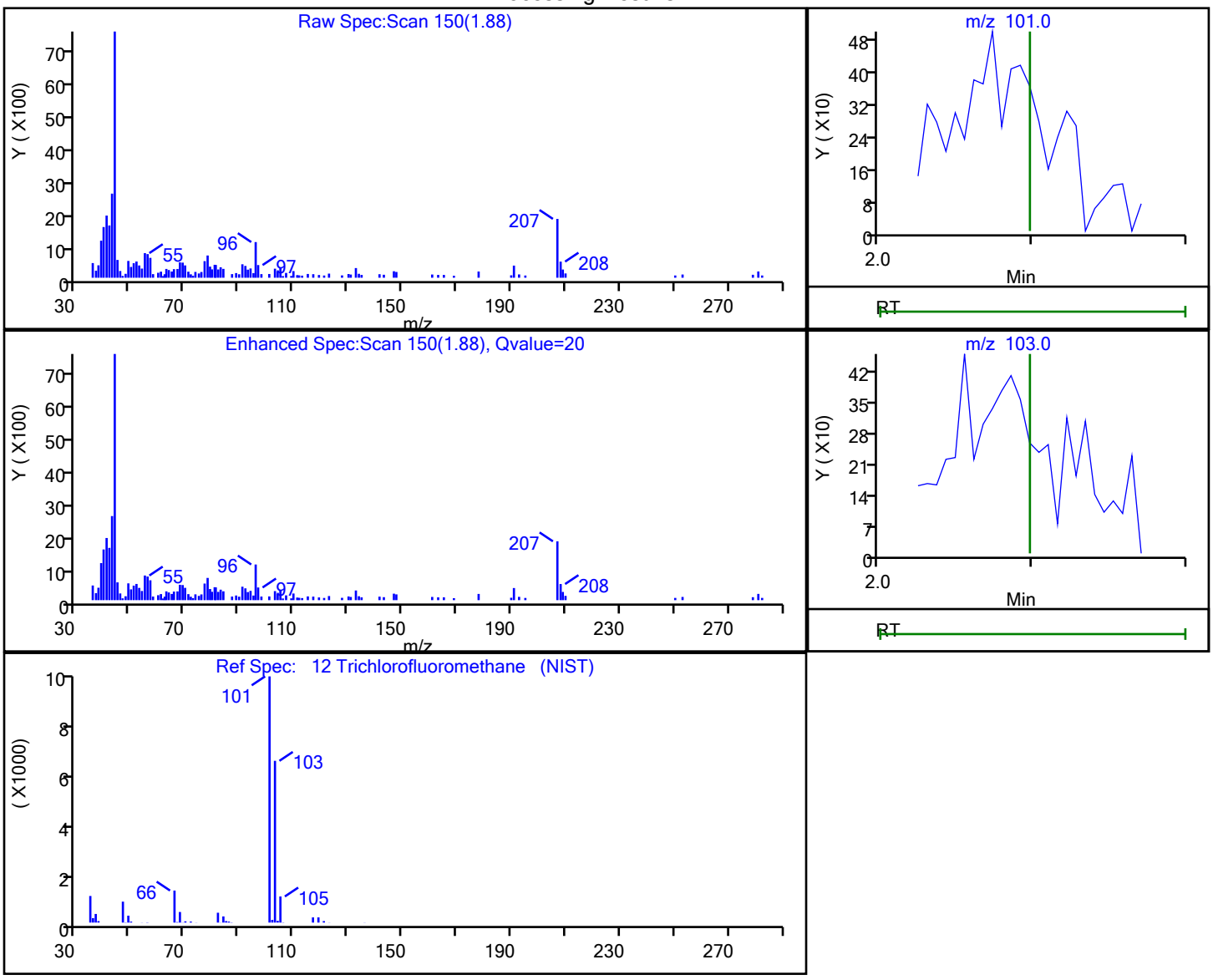
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
1.88	101.00	80	0.012052
1.88	103.00	519	

Reviewer: desais, 22-Oct-2021 10:54:40
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

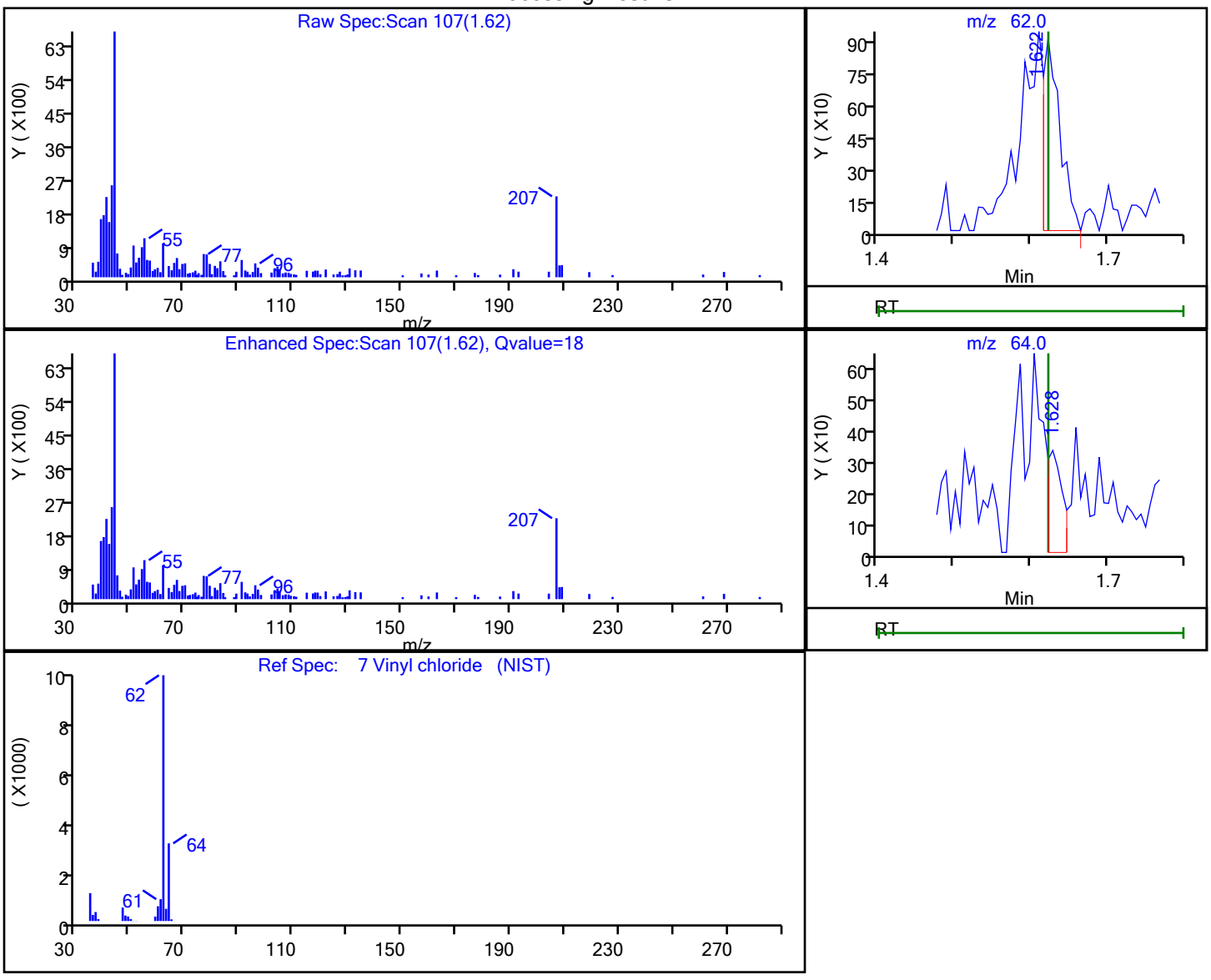
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46150.D
Injection Date: 22-Oct-2021 08:10:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
1.62	62.00	1426	0.163951
1.63	64.00	459	

Reviewer: desais, 22-Oct-2021 10:54:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Lims ID: STD05
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 22-Oct-2021 08:31:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD05
Misc. Info.: 460-0136420-004
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Oct-2021 11:44:21 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1665

First Level Reviewer: desais Date: 22-Oct-2021 11:01:30

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	1.336	1.348	-0.012	22	912	0.5000	0.5206	a
2 1,1-Difluoroethane	65	1.354	1.373	-0.019	57	1569	0.5000	0.4482	
4 Dichlorodifluoromethane	85	1.379	1.391	-0.012	36	2958	0.5000	0.4829	a
5 Chlorodifluoromethane	67	1.403	1.409	-0.006	74	827	0.5000	0.5833	Ma
6 Chloromethane	50	1.543	1.556	-0.013	94	5337	0.5000	0.4525	
8 Butadiene	54	1.616	1.616	0.000	61	3085	0.5000	0.3909	M
7 Vinyl chloride	62	1.610	1.623	-0.013	96	4440	0.5000	0.4785	
9 Bromomethane	94	1.860	1.885	-0.025	32	2783	0.5000	0.5180	
10 Chloroethane	64	1.915	1.927	-0.012	46	2118	0.5000	0.4527	M
11 Dichlorofluoromethane	67	2.086	2.092	-0.006	74	6090	0.5000	0.5355	
12 Trichlorofluoromethane	101	2.061	2.098	-0.037	39	3317	0.5000	0.4927	M
13 Pentane	72	2.092	2.098	-0.006	93	804	1.00	0.9690	
14 Ethanol	46	2.250	2.250	0.000	66	760	20.0	18.1	
15 Ethyl ether	74	2.263	2.269	-0.006	57	1703	0.5000	0.5359	
16 2-Methyl-1,3-butadiene	53	2.275	2.293	-0.018	81	3169	0.5000	0.5629	a
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.330	2.336	-0.006	71	1813	0.5000	0.5046	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.397	2.391	0.006	38	3614	0.5000	0.5064	M
19 Acrolein	56	2.433	2.427	0.006	76	2201	2.03	1.91	
20 112TCTFE	101	2.470	2.464	0.006	27	2149	0.5000	0.5720	
21 1,1-Dichloroethene	96	2.482	2.470	0.012	52	1757	0.5000	0.4445	M
22 Acetone	43	2.537	2.543	-0.006	75	7752	2.50	3.31	a
23 Iodomethane	142	2.604	2.610	-0.006	23	3478	0.5000	0.5262	M
25 Isopropyl alcohol	45	2.622	2.622	0.000	43	2120	5.00	4.80	a
24 Carbon disulfide	76	2.616	2.641	-0.025	96	9137	0.5000	0.4981	M
26 3-Chloro-1-propene	76	2.732	2.750	-0.018	86	1752	0.5000	0.4897	
27 Methyl acetate	43	2.750	2.756	-0.006	86	4747	1.00	0.8751	
28 Cyclopentene	67	2.763	2.763	-0.001	87	6953	0.5000	0.5306	Ma
29 Acetonitrile	41	2.805	2.811	-0.006	65	4268	5.00	4.07	M
* 31 TBA-d9 (IS)	66	2.860	2.872	-0.012	99	61659	1000.0	1000.0	
30 Methylene Chloride	84	2.866	2.872	-0.006	36	2817	0.5000	0.5219	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.939	2.933	0.006	28	4528	5.00	7.00	a
33 Methyl tert-butyl ether	73	3.025	3.019	0.006	88	7854	0.5000	0.4970	
34 trans-1,2-Dichloroethene	96	3.031	3.037	-0.006	94	3036	0.5000	0.6249	
35 Acrylonitrile	53	3.104	3.104	0.000	92	11597	5.00	4.61	
36 Hexane	57	3.171	3.171	0.000	96	4420	0.5000	0.5545	
37 Isopropyl ether	45	3.366	3.378	-0.012	24	11840	0.5000	0.4534	M
38 1,1-Dichloroethane	63	3.403	3.409	-0.006	55	5728	0.5000	0.5071	
39 Vinyl acetate	86	3.409	3.415	-0.006	100	1116	1.00	1.23	
40 2-Chloro-1,3-butadiene	88	3.439	3.445	-0.006	94	2219	0.5000	0.5444	
41 Tert-butyl ethyl ether	59	3.671	3.677	-0.006	86	9636	0.5000	0.4845	
* 42 2-Butanone-d5	46	3.854	3.860	-0.006	98	540222	250.0	250.0	
43 2,2-Dichloropropane	97	3.884	3.884	0.000	43	1008	0.5000	0.5865	a
44 cis-1,2-Dichloroethene	96	3.884	3.890	-0.006	84	2220	0.5000	0.4403	
45 2-Butanone (MEK)	72	3.915	3.909	0.006	94	1517	2.50	2.80	
46 Ethyl acetate	70	3.909	3.921	-0.012	91	720	1.00	1.37	M
47 Methyl acrylate	55	3.963	3.964	-0.001	73	2530	0.5000	0.4754	
48 Propionitrile	54	4.043	4.037	0.006	96	4285	5.00	4.90	
49 Chlorobromomethane	128	4.098	4.104	-0.006	87	1403	0.5000	0.6091	
50 Tetrahydrofuran	72	4.122	4.110	0.012	59	1078	1.00	1.81	
51 Methacrylonitrile	67	4.128	4.134	-0.006	96	10490	5.00	4.92	
52 Chloroform	83	4.159	4.159	0.000	92	4044	0.5000	0.4697	
53 Cyclohexane	84	4.287	4.281	0.006	91	3434	0.5000	0.5252	a
54 1,1,1-Trichloroethane	97	4.311	4.299	0.012	61	3762	0.5000	0.5339	M
$ 55 Dibromofluoromethane (Surr)	113	4.305	4.305	0.000	94	150714	50.0	50.0	
56 Carbon tetrachloride	117	4.409	4.409	0.000	66	2962	0.5000	0.5261	M
57 1,1-Dichloropropene	75	4.427	4.433	-0.006	86	3469	0.5000	0.4947	
58 Isobutyl alcohol	43	4.573	4.567	0.006	84	6095	12.5	12.9	
59 Isooctane	57	4.598	4.598	0.000	95	9659	0.5000	0.4838	a
60 Benzene	78	4.622	4.622	0.000	97	9587	0.5000	0.5281	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.640	0.000	96	231254	50.0	49.3	
62 Tert-amyl methyl ether	73	4.695	4.689	0.006	61	7524	0.5000	0.4189	
63 Isopropyl acetate	61	4.695	4.695	0.000	90	1985	0.5000	0.5914	
64 1,2-Dichloroethane	62	4.707	4.713	-0.006	96	4811	0.5000	0.6068	
65 n-Heptane	100	4.768	4.774	-0.006	93	485	0.5000	0.5183	M
* 66 Fluorobenzene	96	4.896	4.902	-0.006	96	573453	50.0	50.0	
67 n-Butanol	56	5.213	5.207	0.006	22	2009	12.5	12.5	a
68 Trichloroethene	95	5.232	5.238	-0.006	84	2353	0.5000	0.5152	
69 Methylcyclohexane	83	5.353	5.360	-0.007	78	4184	0.5000	0.5503	M
70 Ethyl acrylate	99	5.353	5.372	-0.019	94	258	0.5000	0.4117	a
71 1,2-Dichloropropane	63	5.512	5.524	-0.012	83	3096	0.5000	0.5026	M
* 72 1,4-Dioxane-d8	96	5.585	5.585	0.000	91	30209	1000.0	1000.0	
73 Methyl methacrylate	100	5.597	5.604	-0.007	33	1221	1.00	1.12	M
75 1,4-Dioxane	88	5.640	5.640	0.000	50	1123	25.0	24.1	
74 Dibromomethane	93	5.646	5.646	0.000	78	1697	0.5000	0.5669	
76 n-Propyl acetate	43	5.658	5.664	-0.006	97	5841	0.5000	0.5359	
77 Dichlorobromomethane	83	5.799	5.792	0.006	95	3577	0.5000	0.5330	
79 2-Chloroethyl vinyl ether	63	6.134	6.134	0.000	63	1933	0.5012	0.4998	
78 2-Nitropropane	41	6.128	6.134	-0.006	85	2949	1.00	1.37	
80 Epichlorohydrin	57	6.231	6.231	0.000	99	6224	10.0	10.5	
81 cis-1,3-Dichloropropene	75	6.286	6.286	0.000	94	4730	0.5000	0.5657	
82 4-Methyl-2-pentanone (MIBK)	58	6.457	6.457	0.000	95	5616	2.50	2.47	
$ 83 Toluene-d8 (Surr)	98	6.518	6.518	0.000	96	560012	50.0	52.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.591	6.597	-0.006	92	9505	0.5000	0.5430	
85 trans-1,3-Dichloropropene	75	6.945	6.945	0.000	92	3662	0.5000	0.4872	
86 Ethyl methacrylate	69	6.981	6.987	-0.006	90	3538	0.5000	0.5259	
87 1,1,2-Trichloroethane	83	7.152	7.158	-0.006	81	1899	0.5000	0.5373	
88 Tetrachloroethene	166	7.176	7.189	-0.013	74	1638	0.5000	0.4821	
89 1,3-Dichloropropane	76	7.359	7.359	0.000	85	3697	0.5000	0.5093	
90 2-Hexanone	43	7.438	7.439	0.000	95	11905	2.50	2.55	
91 n-Butyl acetate	43	7.548	7.554	-0.006	92	6471	0.5000	0.5442	
92 Chlorodibromomethane	129	7.579	7.585	-0.006	66	2114	0.5000	0.5723	
93 Ethylene Dibromide	107	7.731	7.731	0.000	91	1928	0.5000	0.5435	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	95	387797	50.0	50.0	
95 Chlorobenzene	112	8.310	8.310	0.000	91	4863	0.5000	0.4854	
96 Ethylbenzene	106	8.414	8.414	0.000	97	2729	0.5000	0.4917	
97 1,1,1,2-Tetrachloroethane	131	8.420	8.432	-0.012	81	1802	0.5000	0.4820	M
98 m-Xylene & p-Xylene	106	8.572	8.572	0.000	96	3585	0.5000	0.5216	
99 o-Xylene	106	9.091	9.091	0.000	89	3552	0.5000	0.5042	
100 n-Butyl acrylate	73	9.109	9.103	0.006	76	1958	0.5000	0.4471	a
101 Styrene	104	9.133	9.133	0.000	95	5903	0.5000	0.5307	
102 Bromoform	173	9.383	9.377	0.006	15	867	0.5000	0.3830	M
103 Amyl acetate (mixed isomers)	43	9.395	9.389	0.006	84	7632	0.5000	0.4938	
104 Isopropylbenzene	105	9.536	9.536	0.000	97	9650	0.5000	0.5225	a
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	143206	50.0	51.2	
106 Bromobenzene	156	9.907	9.908	-0.001	89	2065	0.5000	0.4963	
107 1,1,2,2-Tetrachloroethane	83	9.981	9.981	0.000	96	2964	0.5000	0.5244	
108 N-Propylbenzene	91	9.999	9.999	0.000	97	11385	0.5000	0.4721	
109 1,2,3-Trichloropropane	110	10.023	10.023	0.000	69	733	0.5000	0.5497	
110 trans-1,4-Dichloro-2-butene	53	10.060	10.054	0.006	56	1005	0.5000	0.5188	a
111 2-Chlorotoluene	91	10.109	10.109	0.000	96	7804	0.5000	0.4764	
112 4-Ethyltoluene	105	10.127	10.127	0.000	96	8445	0.5000	0.4708	a
113 1,3,5-Trimethylbenzene	105	10.200	10.200	0.000	90	7713	0.5000	0.4948	a
114 4-Chlorotoluene	91	10.231	10.231	0.000	97	8072	0.5000	0.5204	
115 Butyl Methacrylate	87	10.328	10.328	0.000	89	3094	0.5000	0.4734	
116 tert-Butylbenzene	119	10.511	10.511	0.000	87	5363	0.5000	0.4461	
117 1,2,4-Trimethylbenzene	105	10.578	10.578	0.000	96	7761	0.5000	0.4803	a
118 sec-Butylbenzene	105	10.730	10.731	-0.001	96	9832	0.5000	0.4836	
119 1,3-Dichlorobenzene	146	10.852	10.859	-0.007	87	3868	0.5000	0.4985	
120 4-Isopropyltoluene	119	10.871	10.871	0.000	95	7275	0.5000	0.4513	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	96	191666	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.950	10.950	0.000	83	3789	0.5000	0.5000	a
123 1,2,3-Trimethylbenzene	105	10.974	10.981	-0.006	97	8220	0.5000	0.4967	
124 Benzyl chloride	91	11.096	11.096	0.000	97	4995	0.5000	0.4949	a
125 2,3-Dihydroindene	117	11.157	11.157	0.000	91	7376	0.5000	0.4844	
126 p-Diethylbenzene	119	11.224	11.224	0.000	86	3977	0.5000	0.4669	
127 n-Butylbenzene	92	11.249	11.249	0.000	96	4893	0.5000	0.4989	
128 1,2-Dichlorobenzene	146	11.291	11.291	0.000	90	3753	0.5000	0.5076	
129 1,2,4,5-Tetramethylbenzene	119	11.901	11.901	0.000	92	7481	0.5000	0.4600	
130 1,2-Dibromo-3-Chloropropane	157	11.980	11.980	0.000	33	608	0.5000	0.6248	
131 1,3,5-Trichlorobenzene	180	12.096	12.096	0.000	91	2871	0.5000	0.4713	
132 1,2,4-Trichlorobenzene	180	12.596	12.596	0.000	87	3246	0.5000	0.5454	
133 Hexachlorobutadiene	225	12.687	12.687	0.000	78	1412	0.5000	0.5429	
134 Naphthalene	128	12.791	12.791	0.000	96	6775	0.5000	0.5005	
135 1,2,3-Trichlorobenzene	180	12.974	12.974	0.000	84	2580	0.5000	0.4916	

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	1.07	
S 137 Xylenes, Total	100				0		1.00	1.03	
S 139 1,3-Dichloropropene, Total	1				0		1.00	1.05	
S 140 Total BTEX	1				0		2.50	2.59	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00132	Amount Added:	2.00	Units: uL	
8260MIX1COMB_00145	Amount Added:	5.00	Units: uL	
GASES Li_00444	Amount Added:	5.00	Units: uL	
524freon_00044	Amount Added:	5.00	Units: uL	
14DIOXINTER_00134	Amount Added:	15.00	Units: uL	
VOA6IS/SURR_00050	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 23-Oct-2021 11:44:22 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D

Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17

Lims ID: STD05

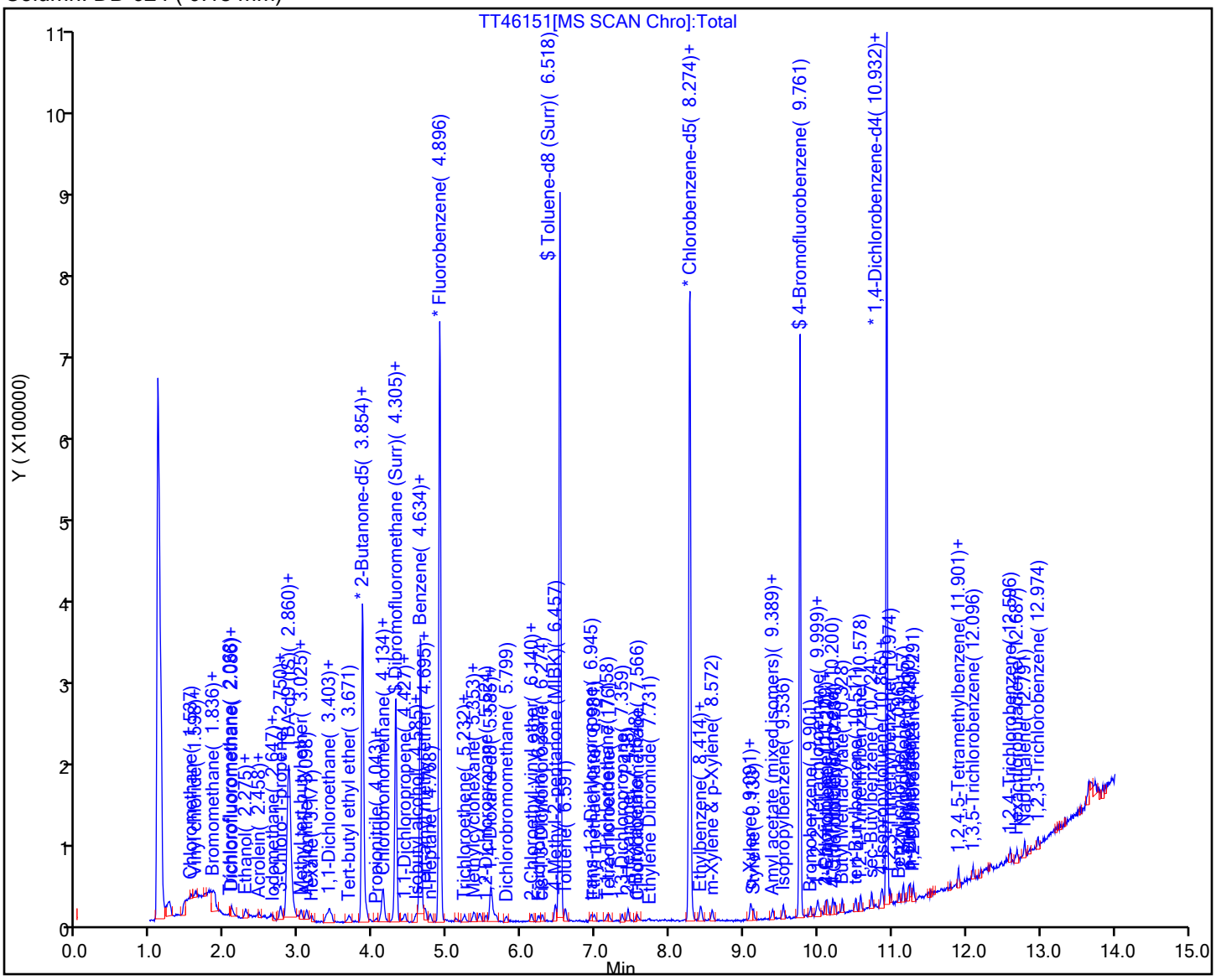
Client ID:

Operator ID: ALS Bottle#: 3 Worklist Smp#: 4

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

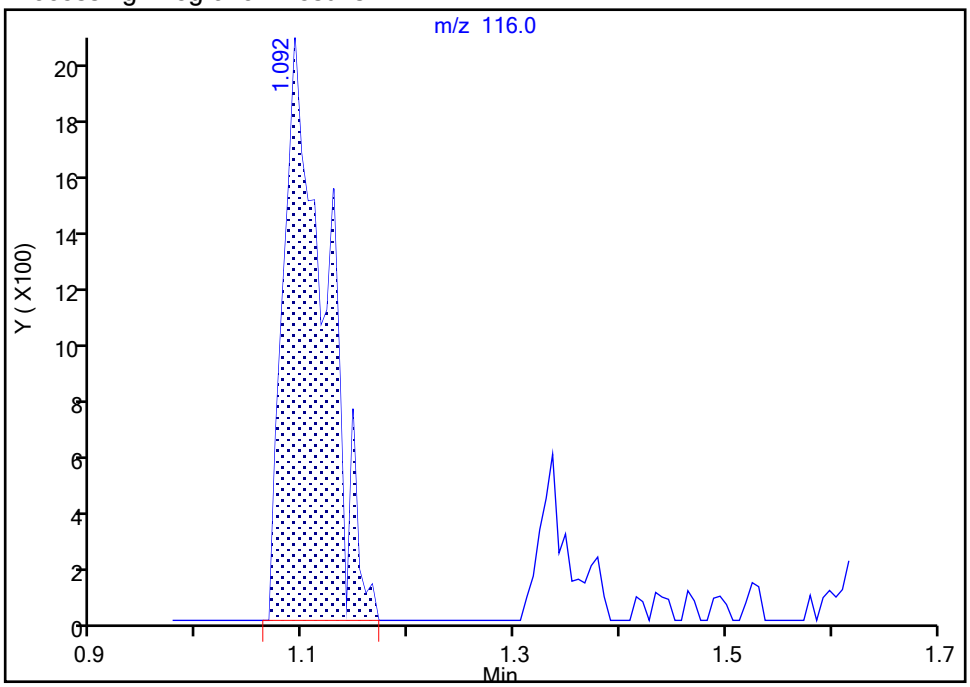
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

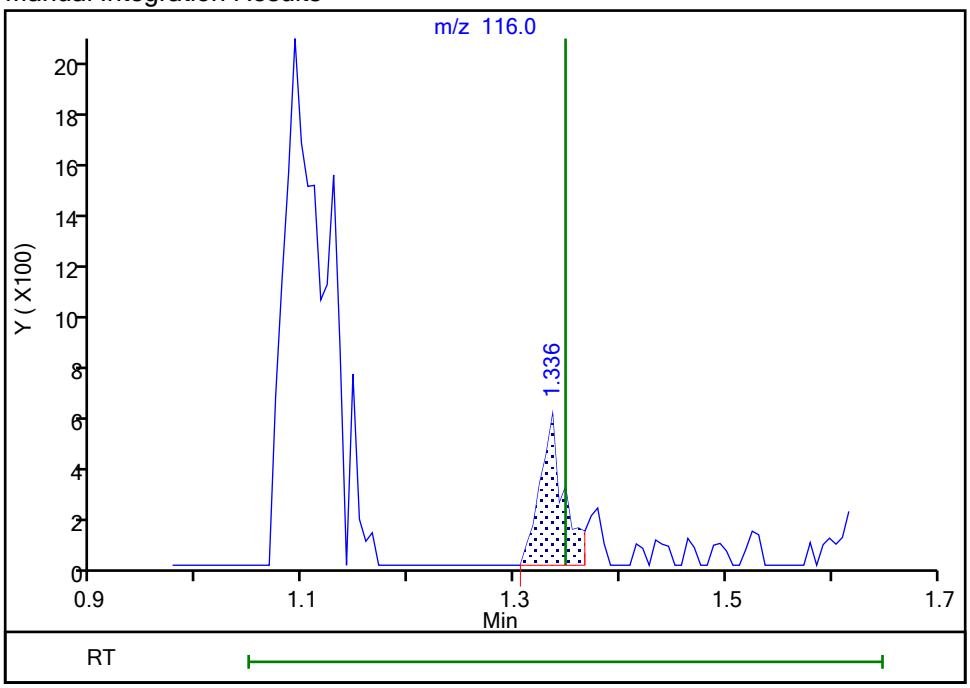
Processing Integration Results

RT: 1.09
Area: 5626
Amount: 1.494393
Amount Units: ug/l



Manual Integration Results

RT: 1.34
Area: 912
Amount: 0.520602
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:56:53
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

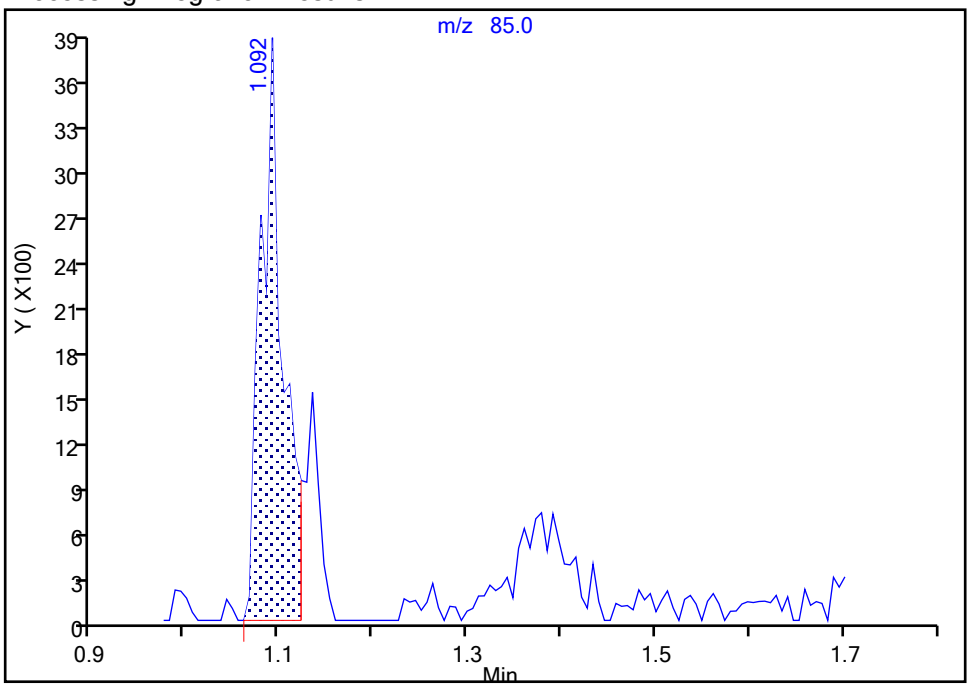
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

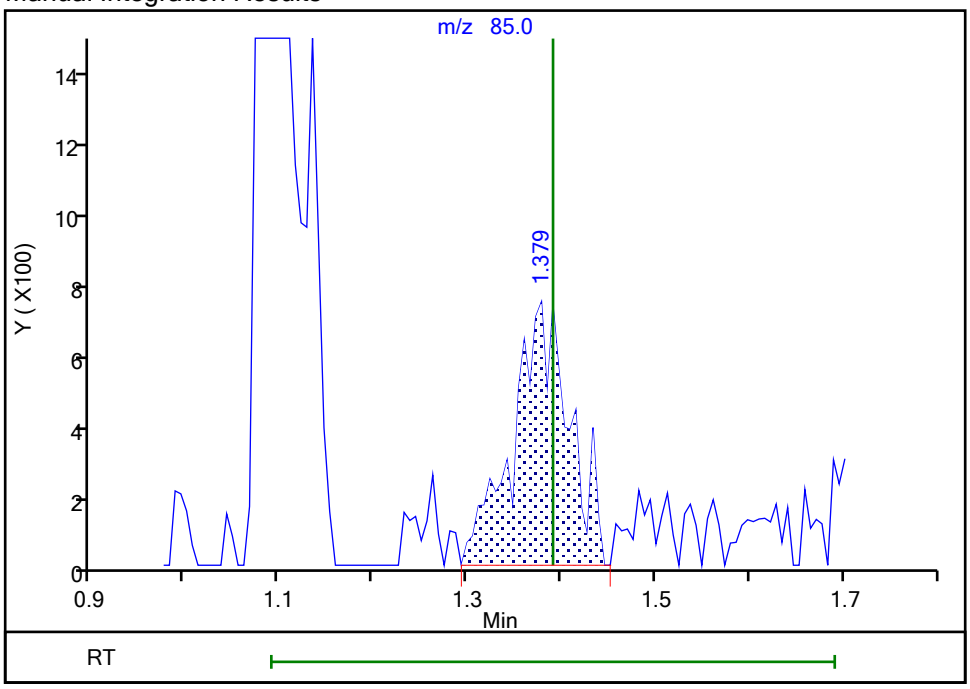
Processing Integration Results

RT: 1.09
Area: 6382
Amount: 0.616107
Amount Units: ug/l



Manual Integration Results

RT: 1.38
Area: 2958
Amount: 0.482911
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:56:58
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

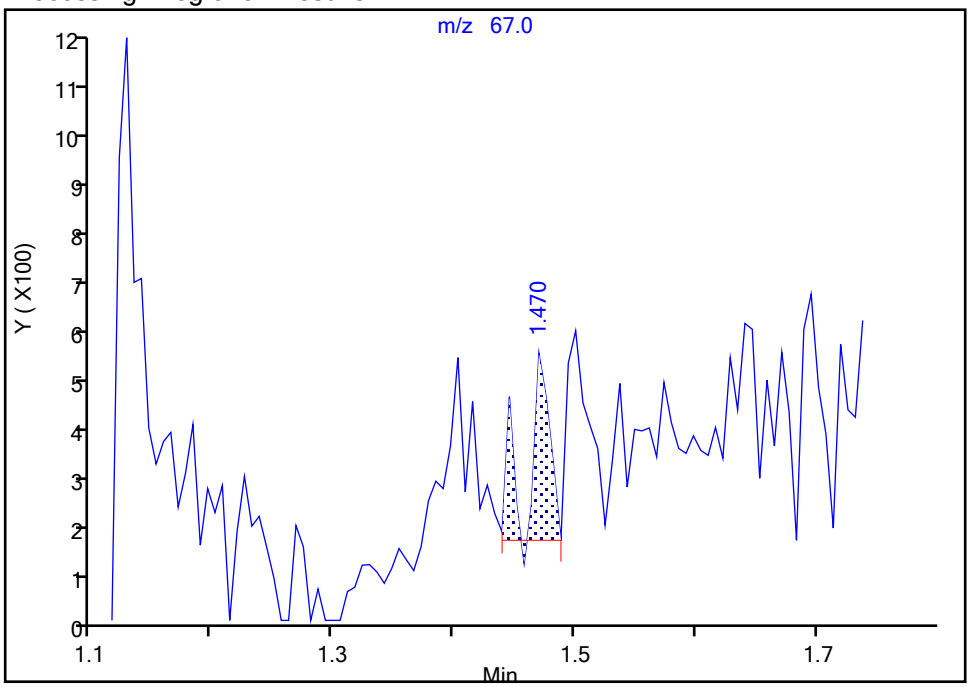
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

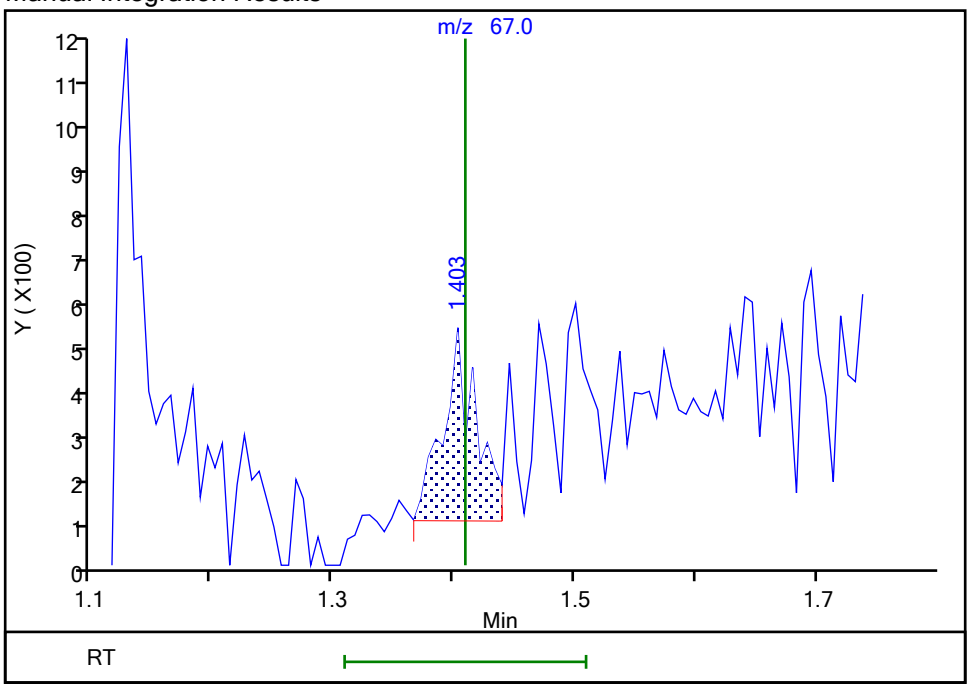
Processing Integration Results

RT: 1.47
Area: 452
Amount: 0.312384
Amount Units: ug/l



Manual Integration Results

RT: 1.40
Area: 827
Amount: 0.583346
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:28:38
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

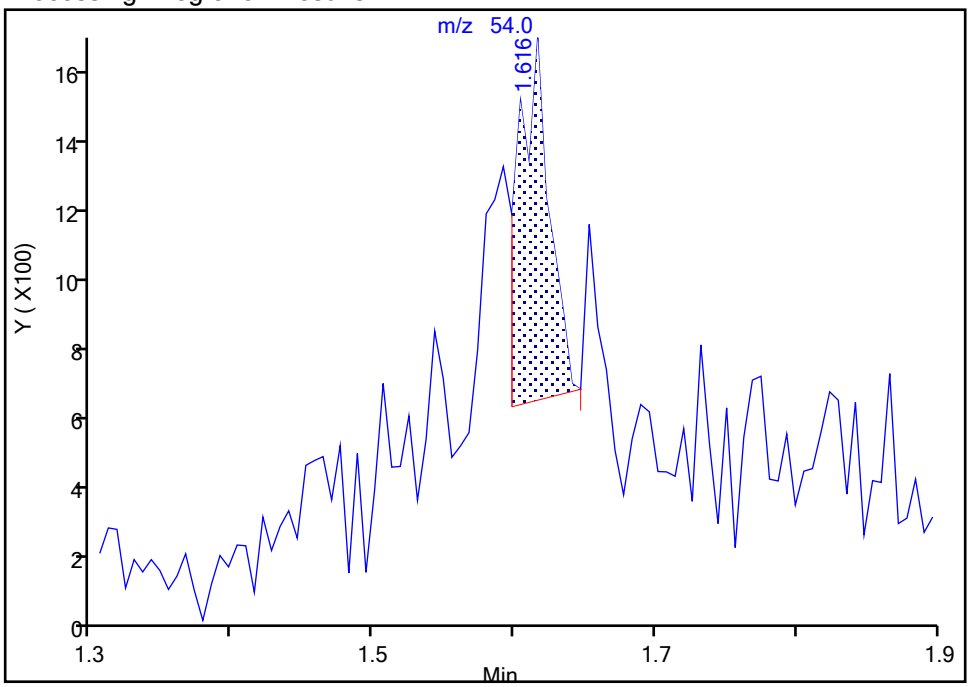
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

8 Butadiene, CAS: 106-99-0

Signal: 1

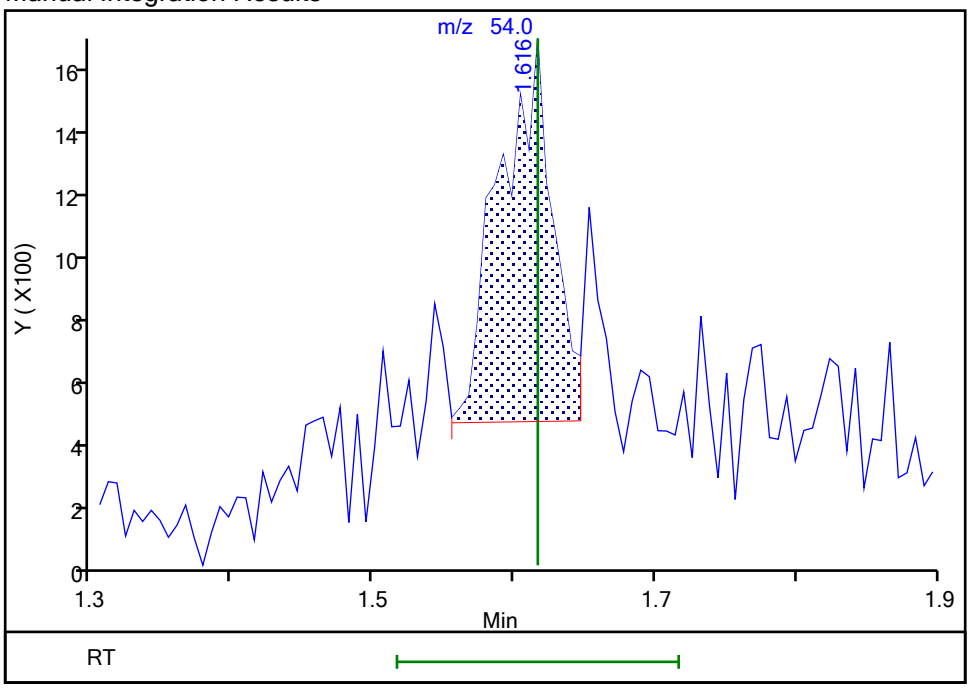
Processing Integration Results

RT: 1.62
Area: 1538
Amount: 0.163689
Amount Units: ug/l



Manual Integration Results

RT: 1.62
Area: 3085
Amount: 0.390914
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:29:25
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

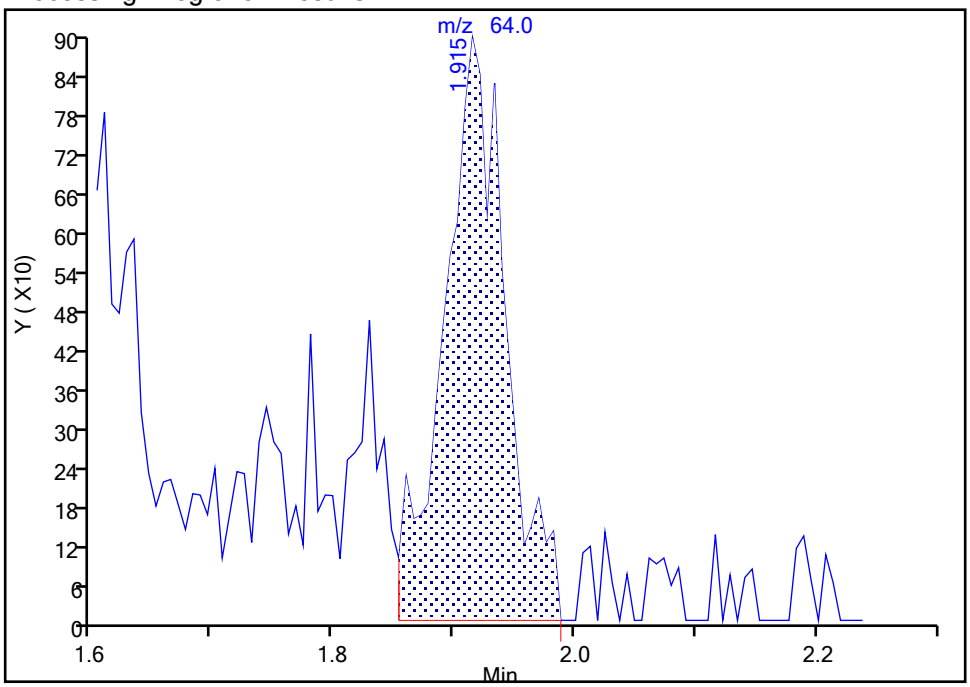
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

10 Chloroethane, CAS: 75-00-3

Signal: 1

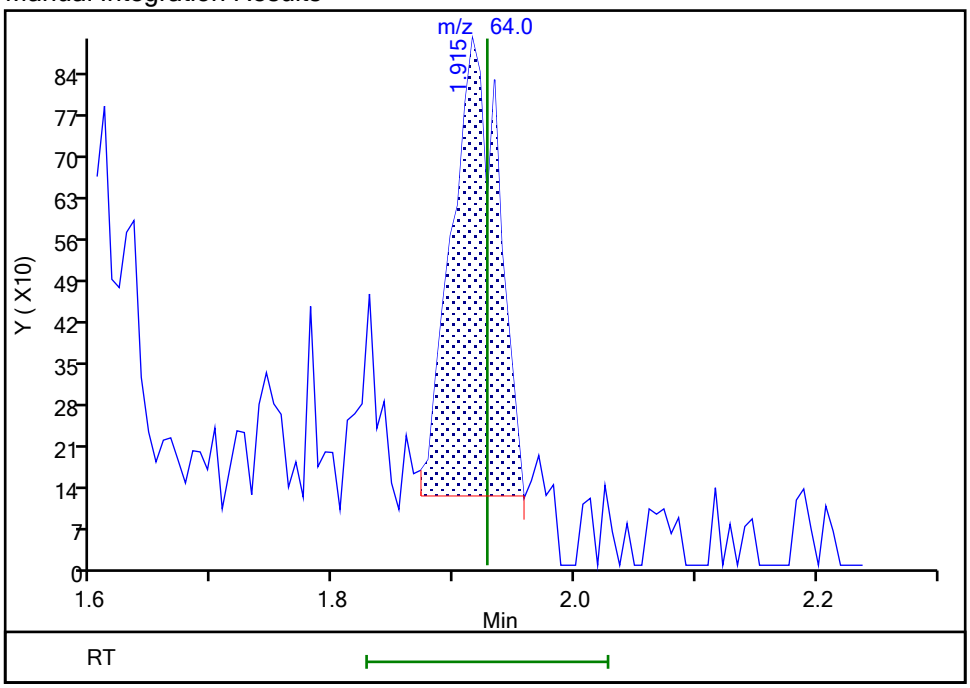
Processing Integration Results

RT: 1.92
Area: 3153
Amount: 0.736351
Amount Units: ug/l



Manual Integration Results

RT: 1.92
Area: 2118
Amount: 0.452663
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:57:32
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins TestAmerica, Edison

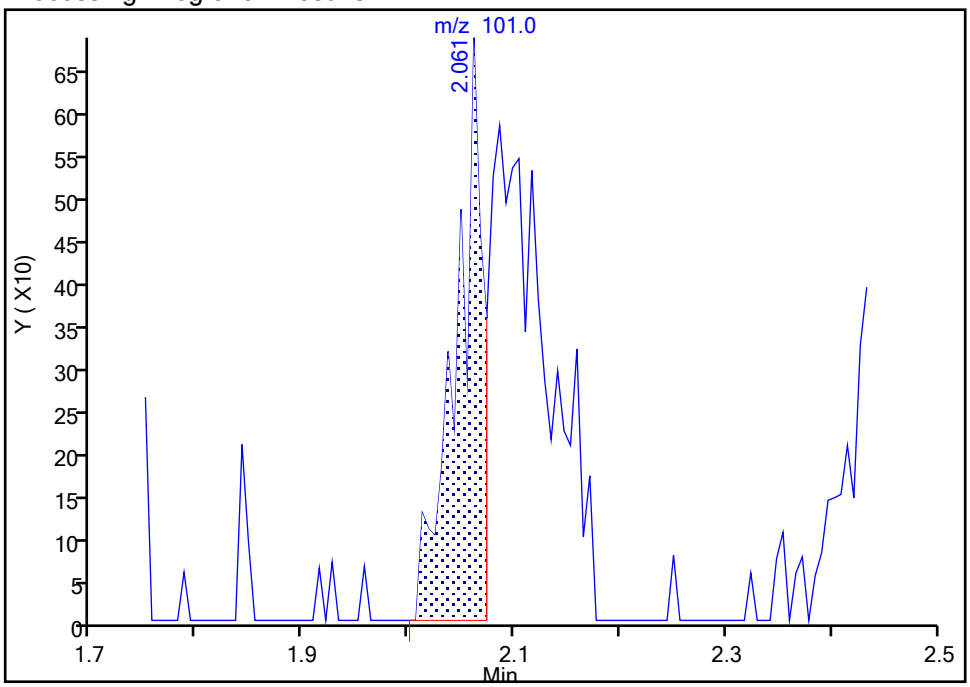
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

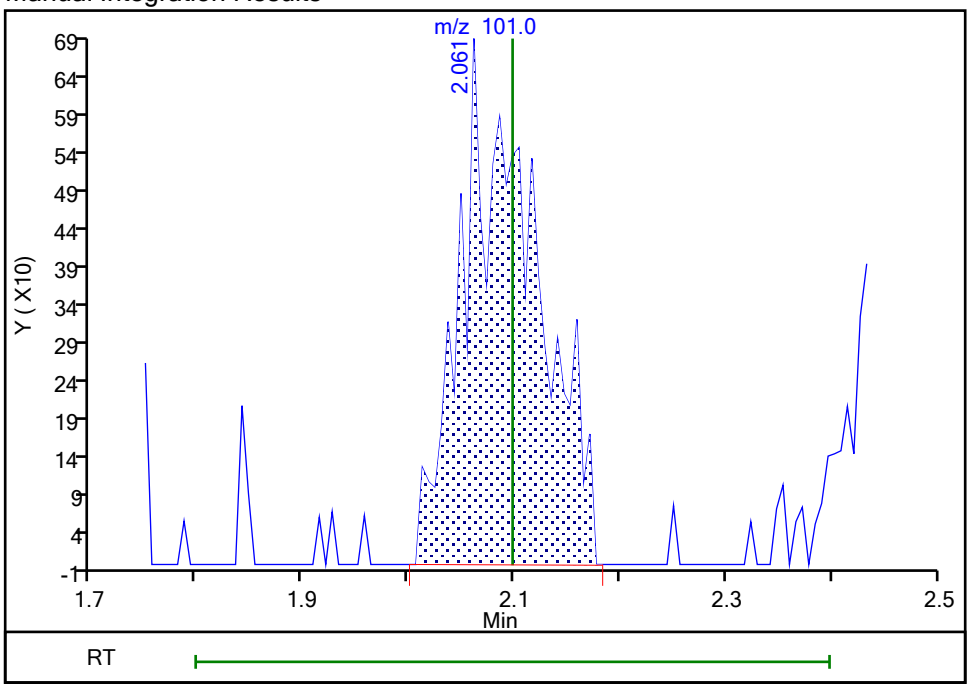
Processing Integration Results

RT: 2.06
Area: 1207
Amount: 0.178947
Amount Units: ug/l



Manual Integration Results

RT: 2.06
Area: 3317
Amount: 0.492690
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:57:42
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

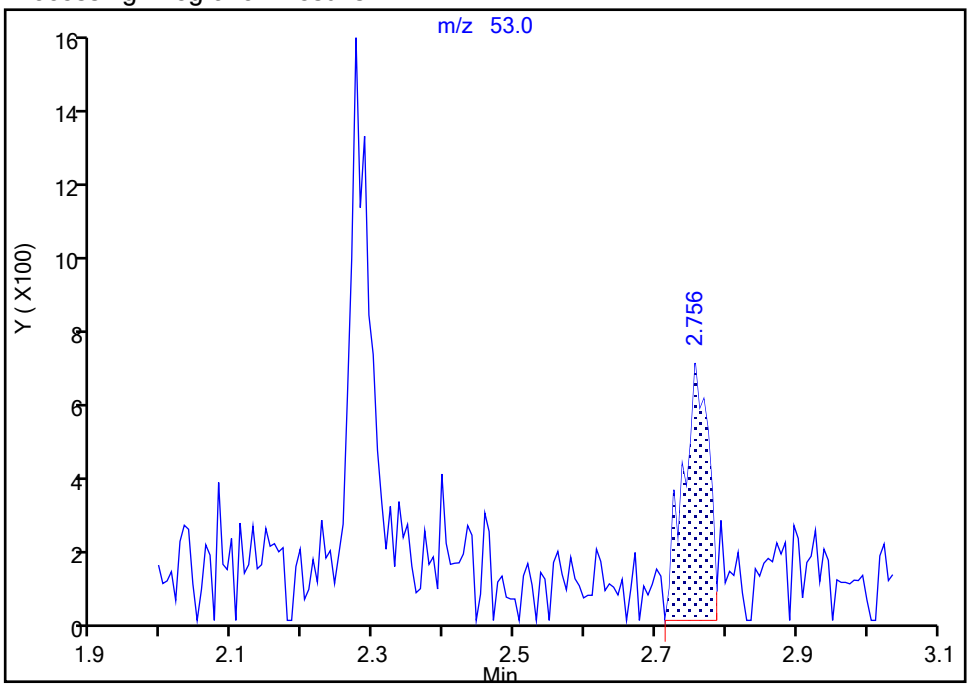
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

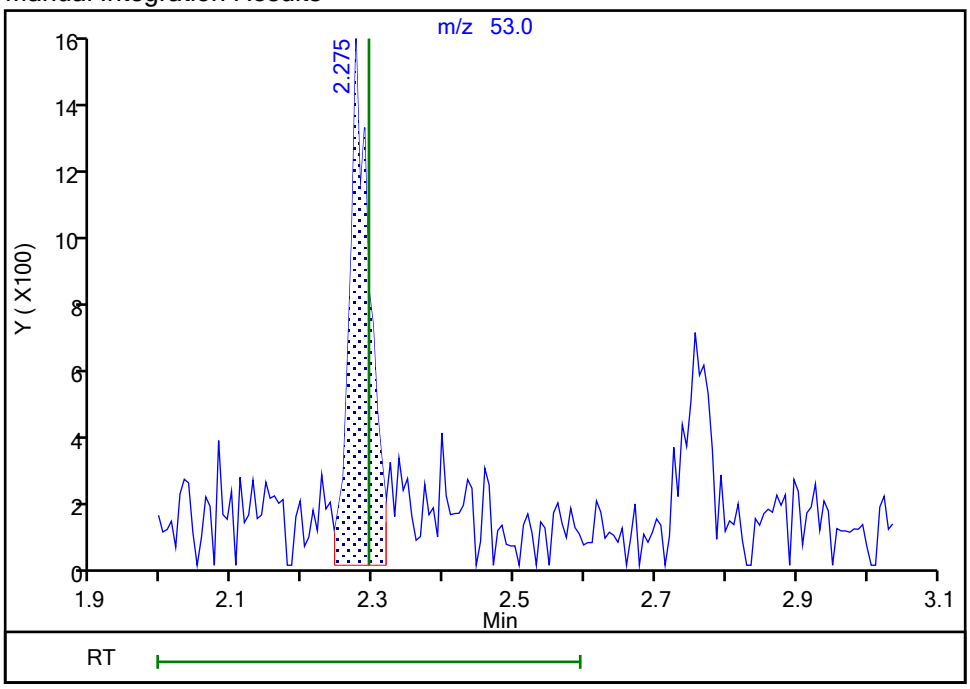
Processing Integration Results

RT: 2.76
Area: 1729
Amount: 0.331315
Amount Units: ug/l



Manual Integration Results

RT: 2.27
Area: 3169
Amount: 0.562875
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:45:23
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

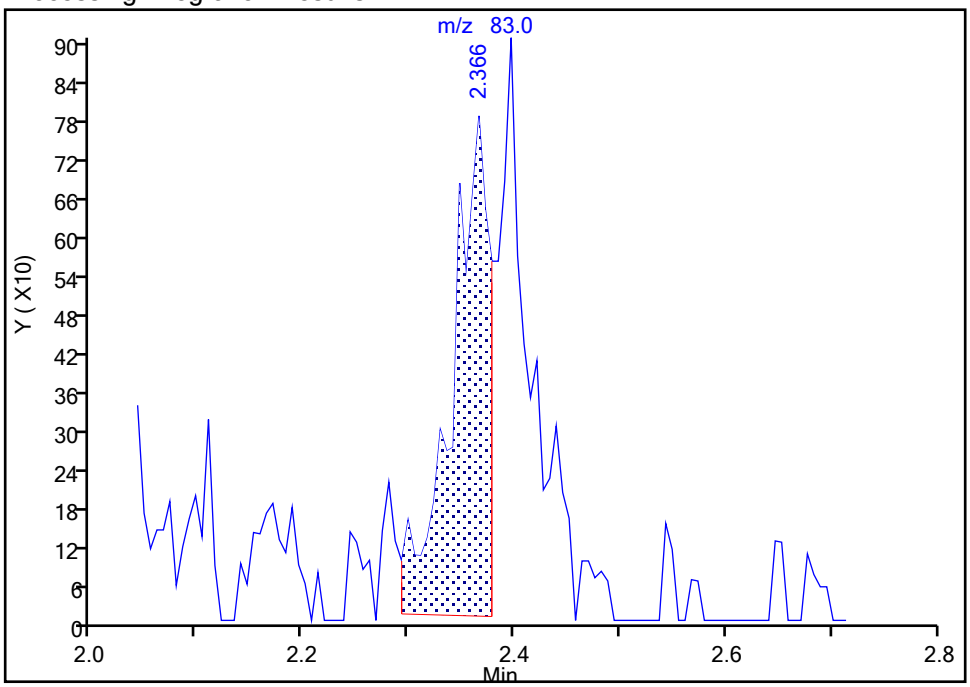
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

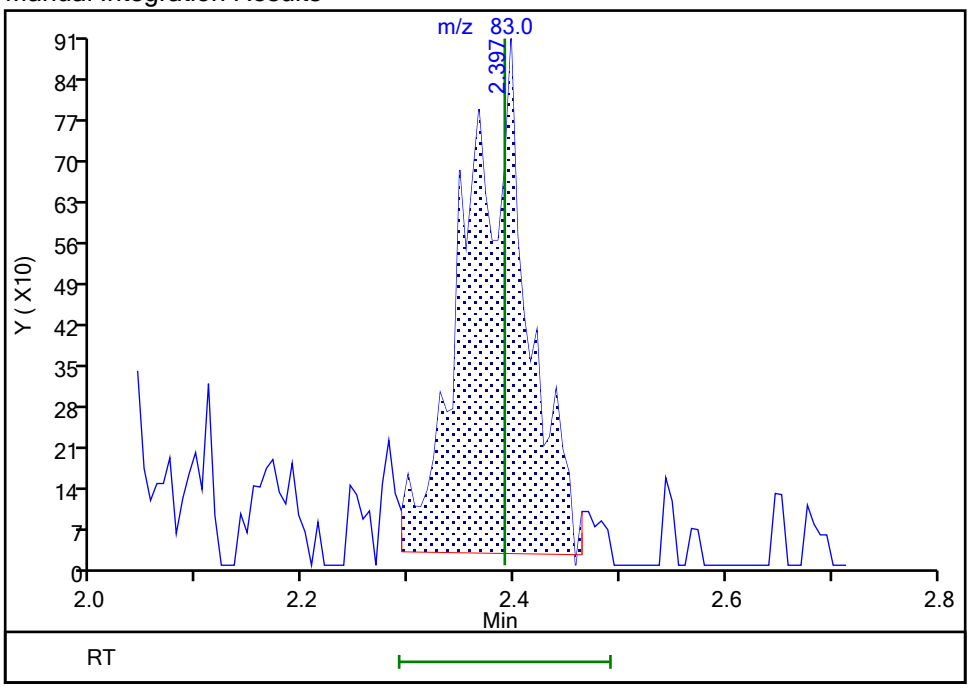
Processing Integration Results

RT: 2.37
Area: 1941
Amount: 0.278827
Amount Units: ug/l



Manual Integration Results

RT: 2.40
Area: 3614
Amount: 0.506409
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:58:10
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

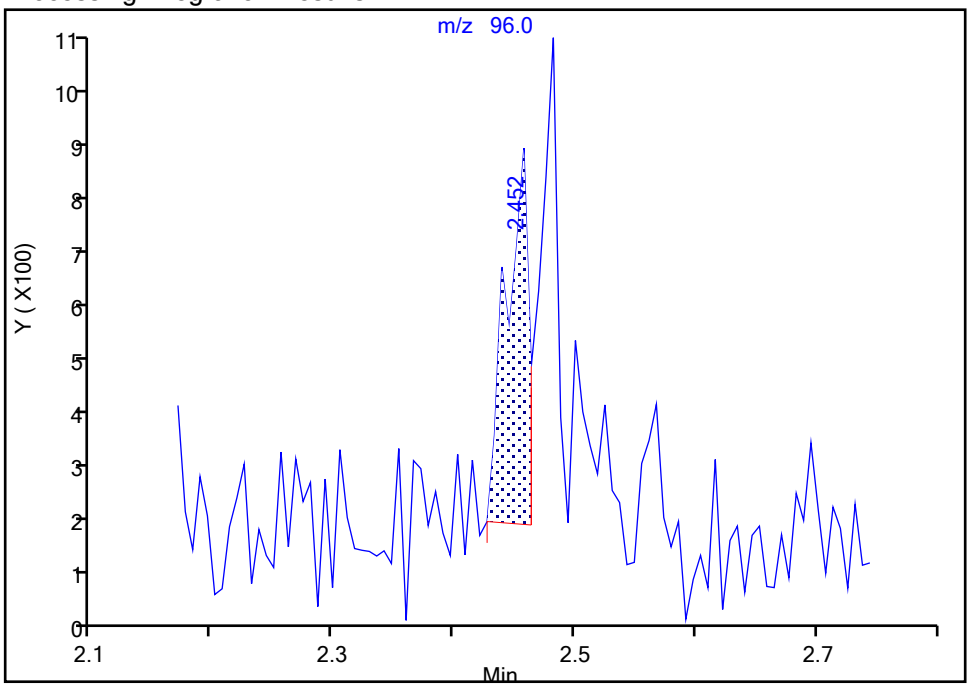
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

21 1,1-Dichloroethene, CAS: 75-35-4

Signal: 1

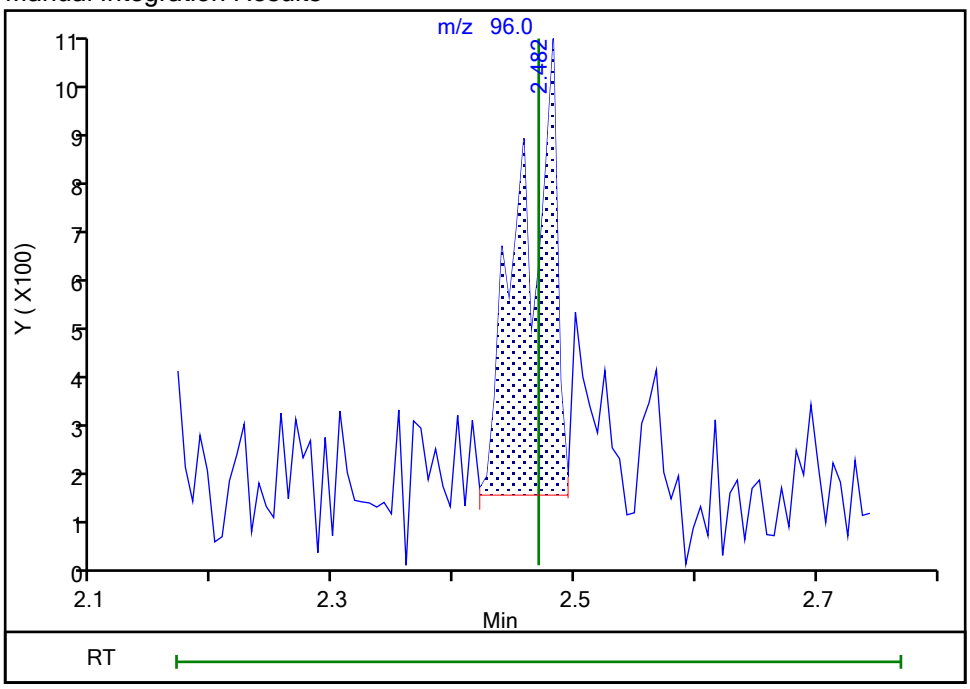
Processing Integration Results

RT: 2.45
Area: 859
Amount: 0.228578
Amount Units: ug/l



Manual Integration Results

RT: 2.48
Area: 1757
Amount: 0.444489
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:58:17
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

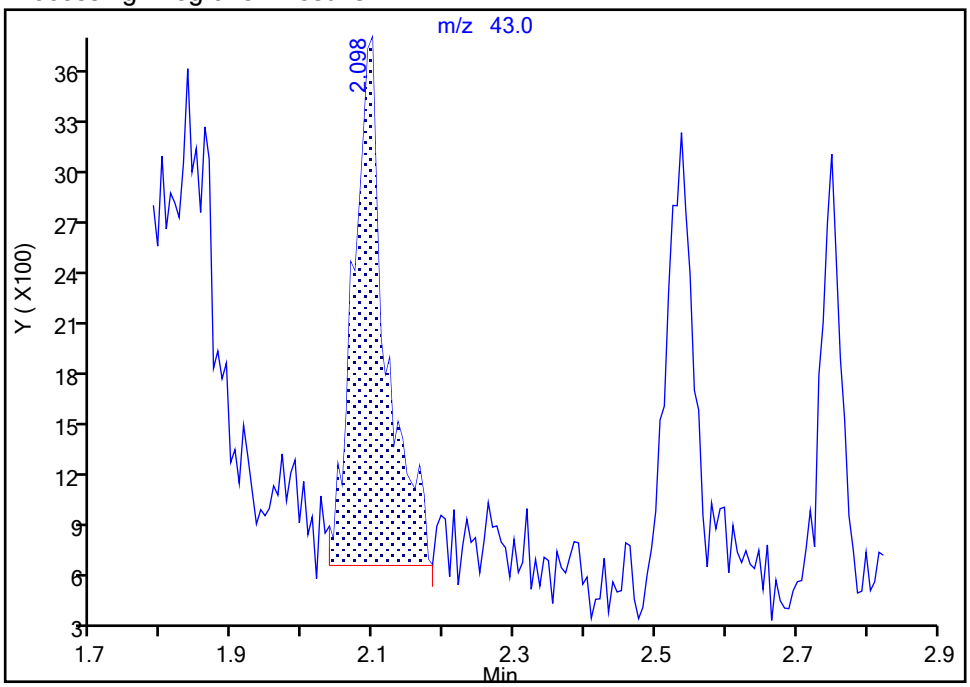
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

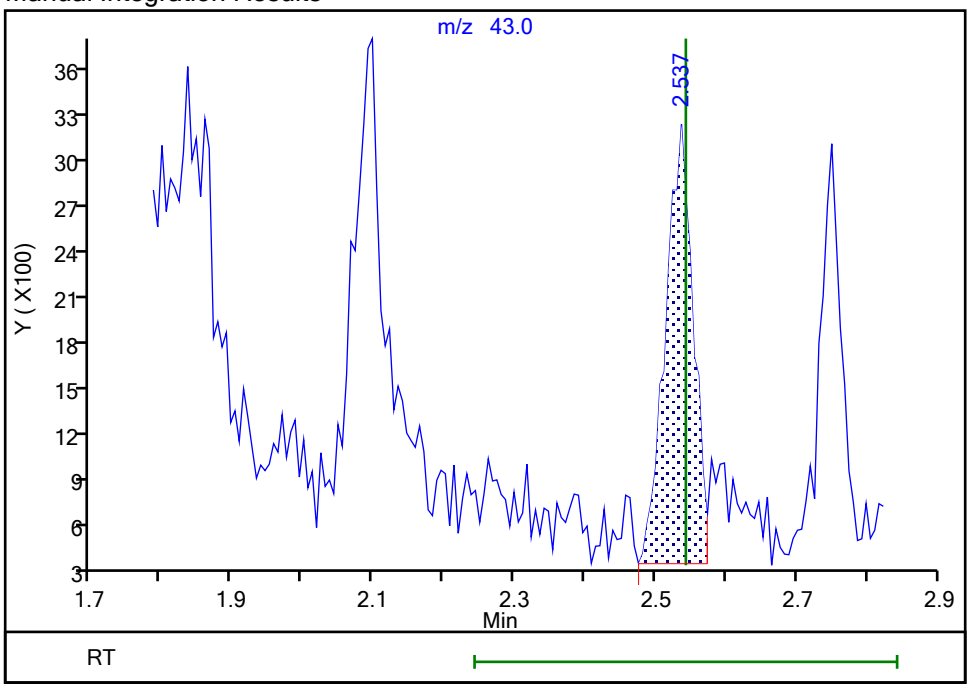
Processing Integration Results

RT: 2.10
Area: 9899
Amount: 4.185359
Amount Units: ug/l



Manual Integration Results

RT: 2.54
Area: 7752
Amount: 3.307779
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:55:44
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

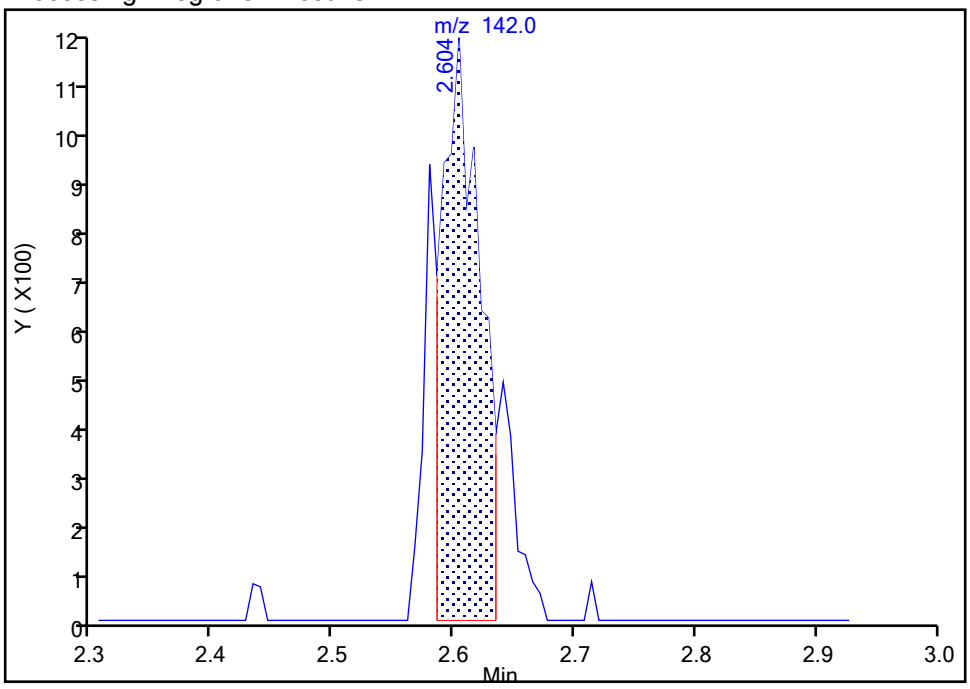
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

23 Iodomethane, CAS: 74-88-4

Signal: 1

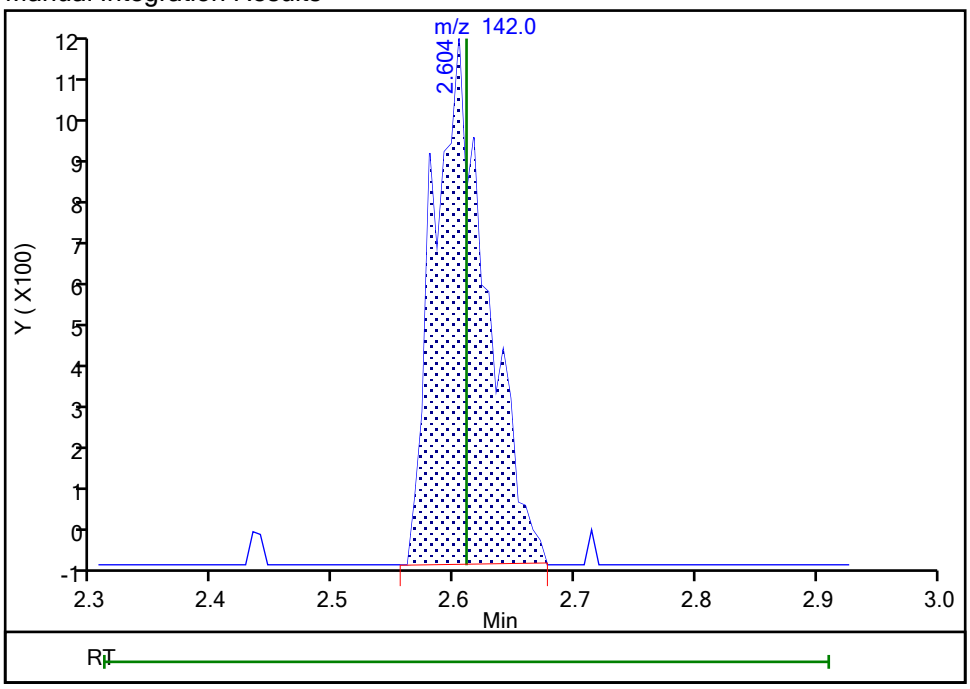
Processing Integration Results

RT: 2.60
Area: 2539
Amount: 0.400405
Amount Units: ug/l



Manual Integration Results

RT: 2.60
Area: 3478
Amount: 0.526223
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:58:27
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

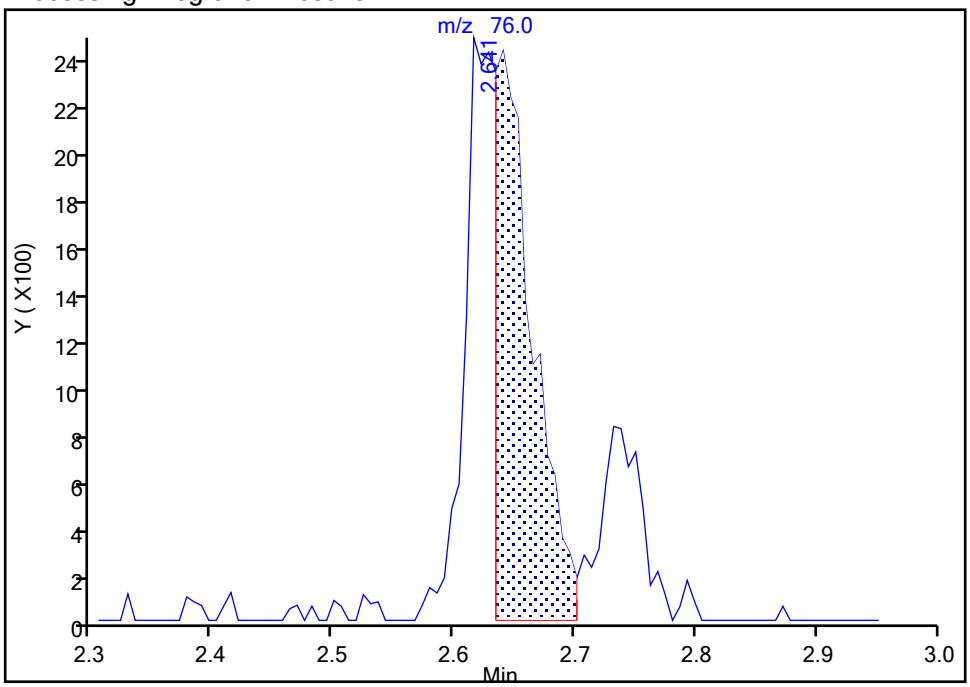
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

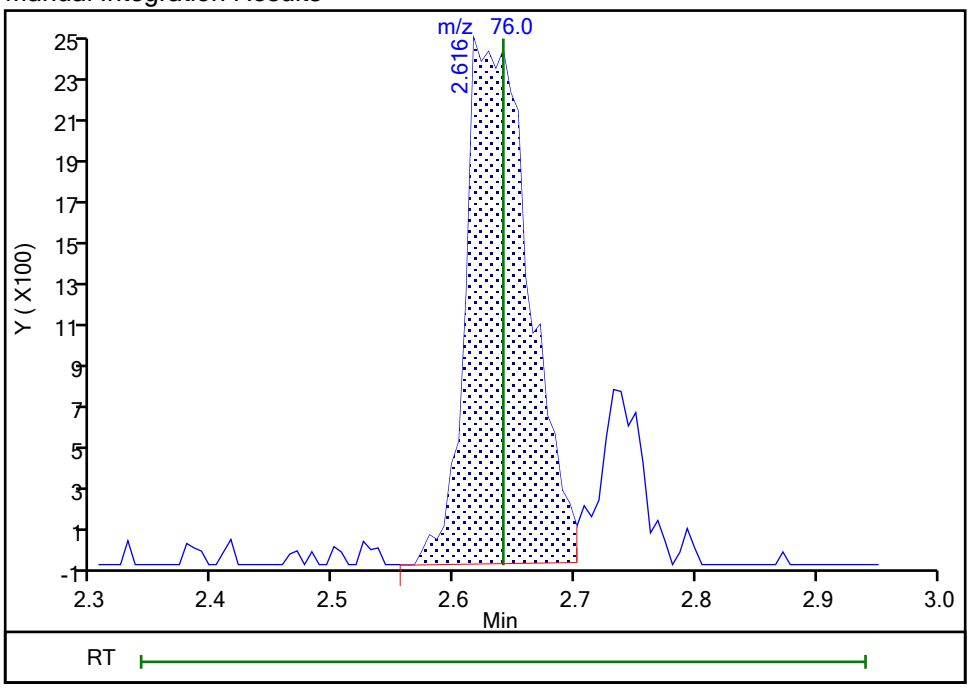
Processing Integration Results

RT: 2.64
Area: 5454
Amount: 0.315393
Amount Units: ug/l



Manual Integration Results

RT: 2.62
Area: 9137
Amount: 0.498065
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:58:32
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

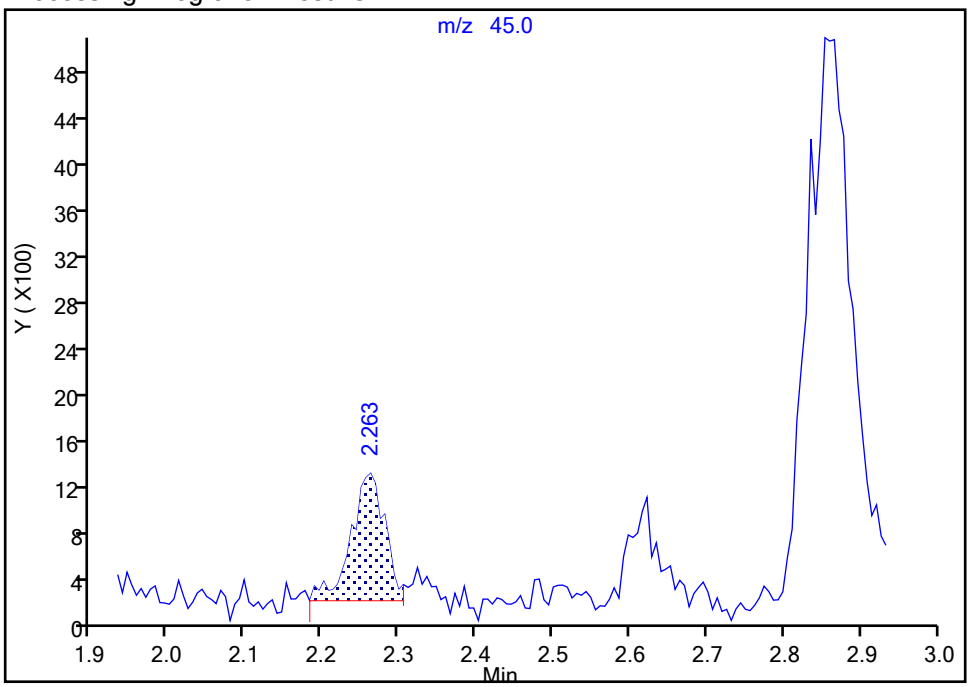
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

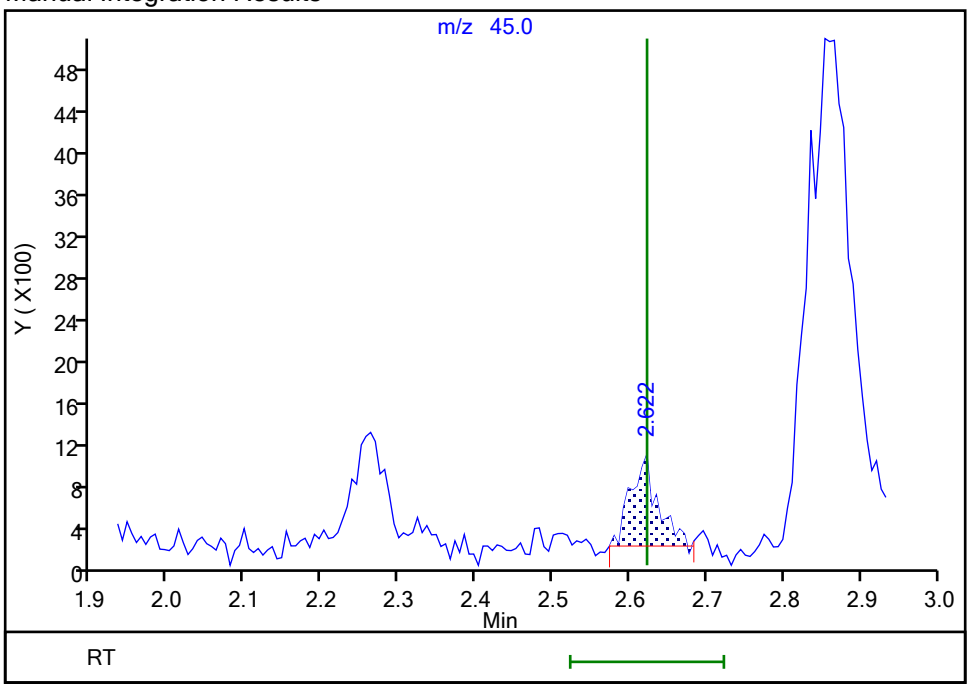
Processing Integration Results

RT: 2.26
Area: 3386
Amount: 7.081660
Amount Units: ug/l



Manual Integration Results

RT: 2.62
Area: 2120
Amount: 4.796759
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:36:12
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

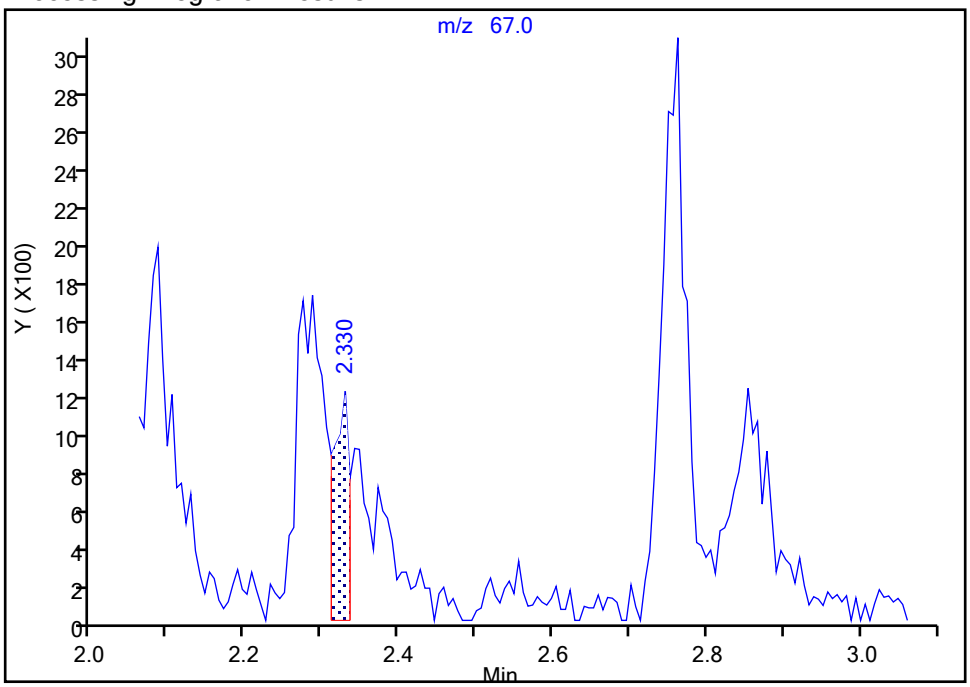
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

28 Cyclopentene, CAS: 142-29-0

Signal: 1

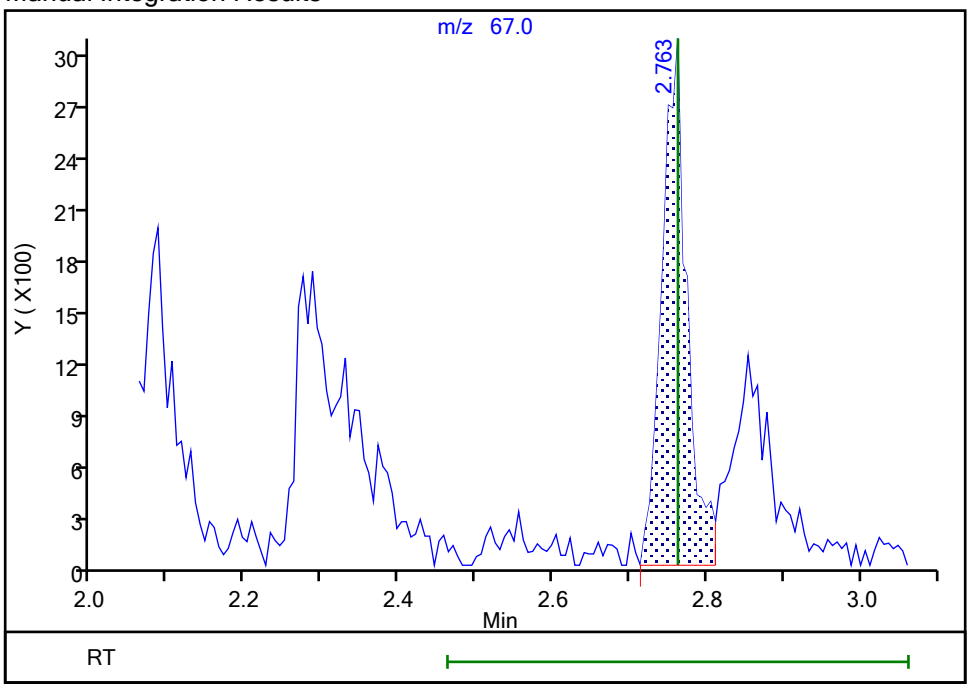
Processing Integration Results

RT: 2.33
Area: 1739
Amount: 0.118747
Amount Units: ug/l



Manual Integration Results

RT: 2.76
Area: 6953
Amount: 0.530597
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:41:17
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

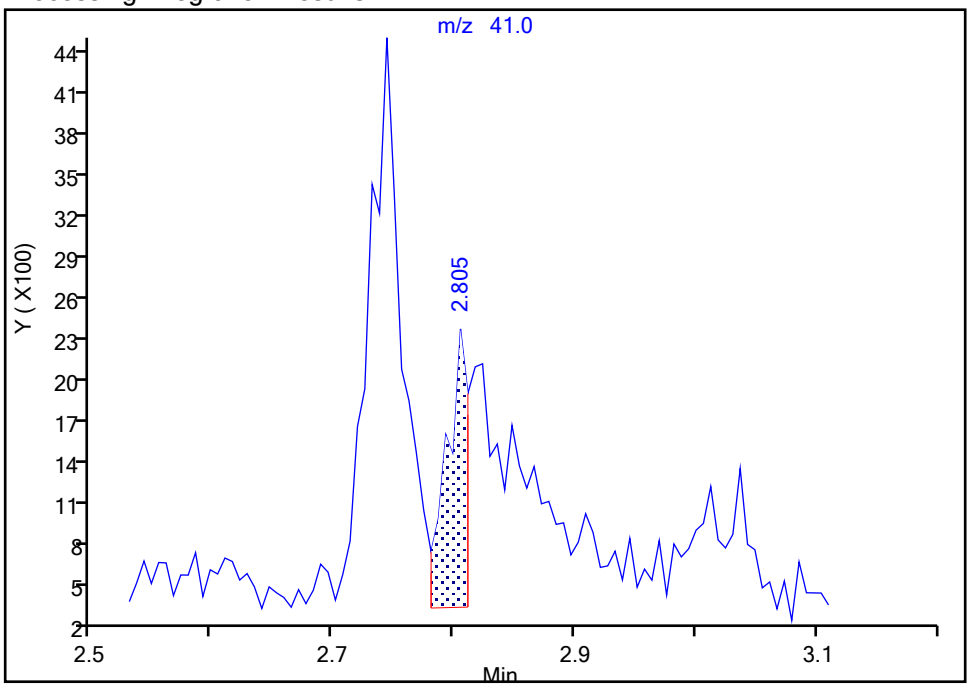
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 2

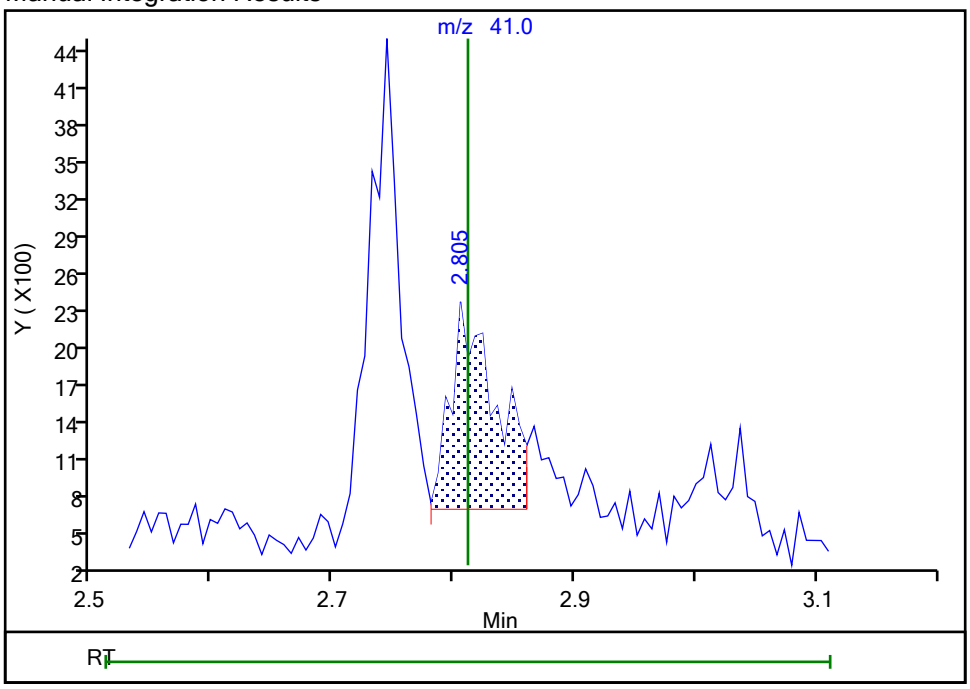
Processing Integration Results

RT: 2.81
Area: 2513
Amount: 2.518126
Amount Units: ug/l



Manual Integration Results

RT: 2.81
Area: 4268
Amount: 4.072103
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:58:46
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

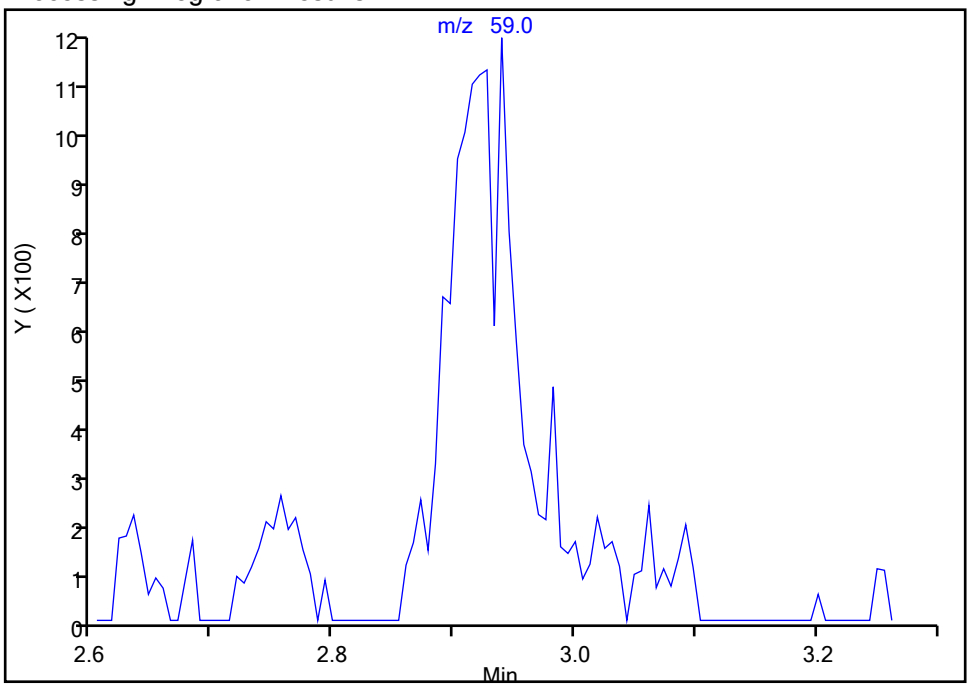
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

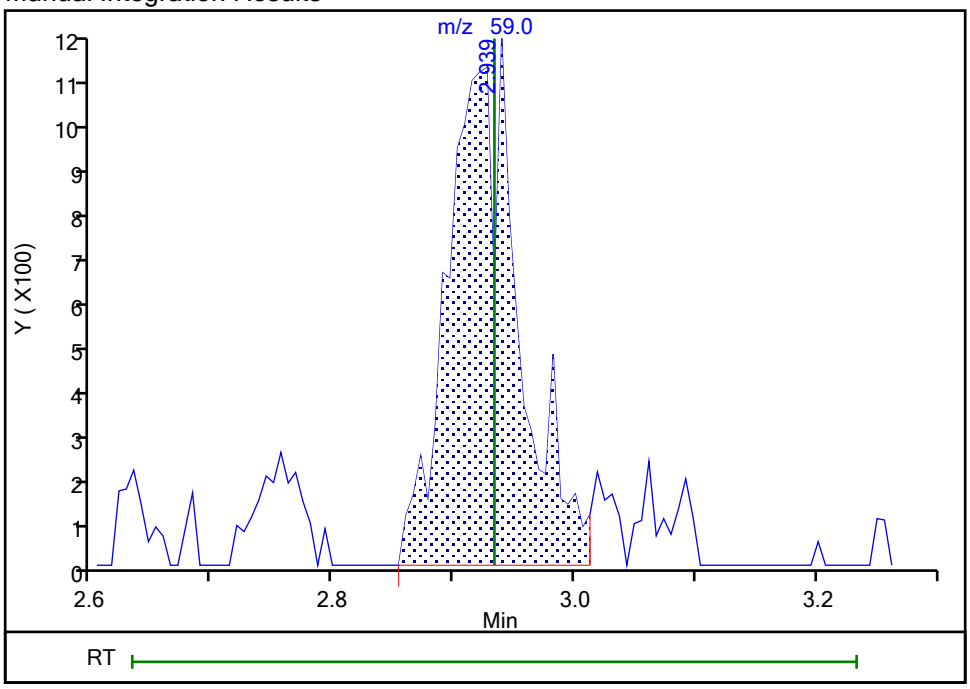
Not Detected
Expected RT: 2.93

Processing Integration Results



Manual Integration Results

RT: 2.94
Area: 4528
Amount: 6.999197
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:58:52
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

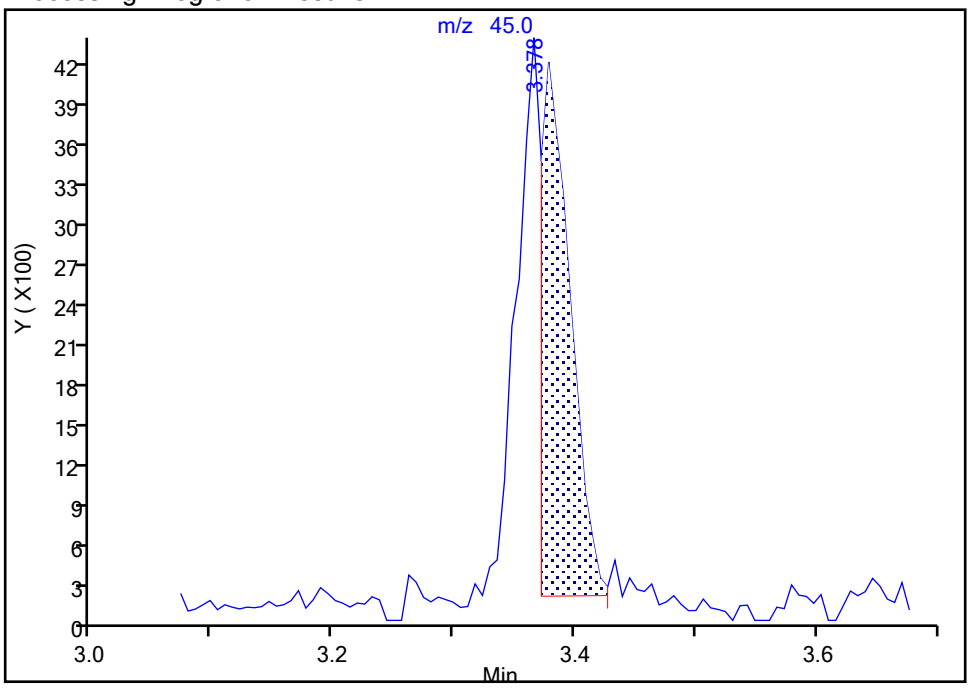
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

37 Isopropyl ether, CAS: 108-20-3

Signal: 1

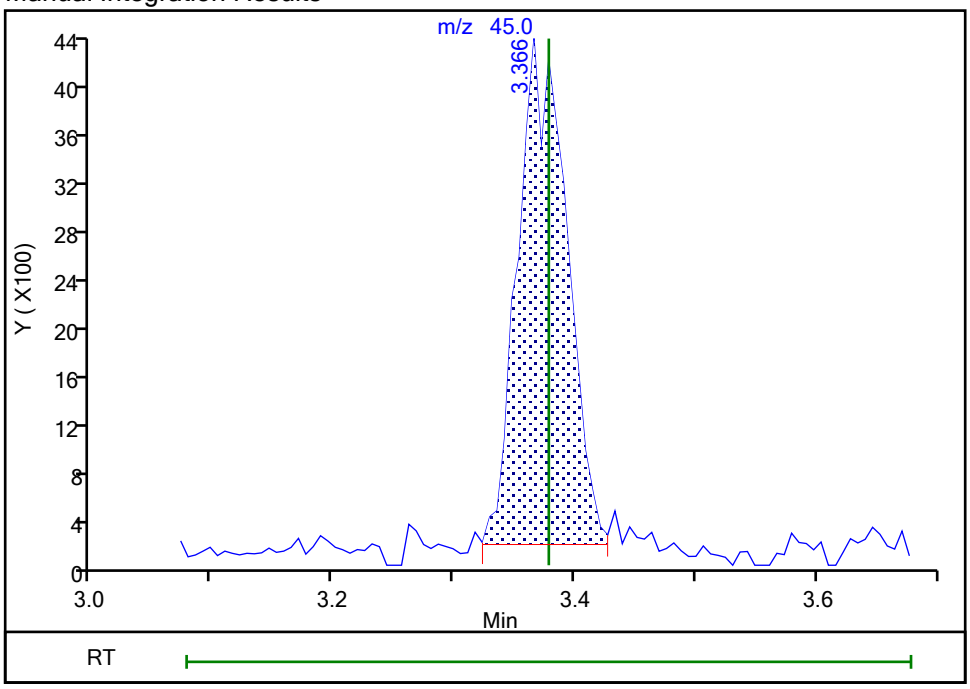
Processing Integration Results

RT: 3.38
Area: 6874
Amount: 0.250567
Amount Units: ug/l



Manual Integration Results

RT: 3.37
Area: 11840
Amount: 0.453413
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:59:04
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

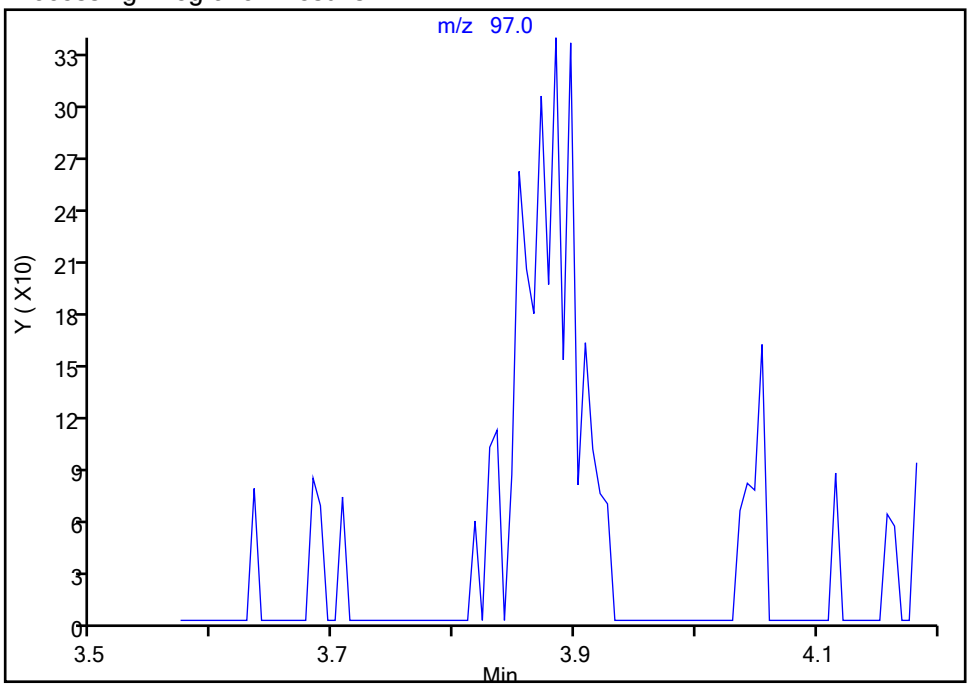
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

43 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

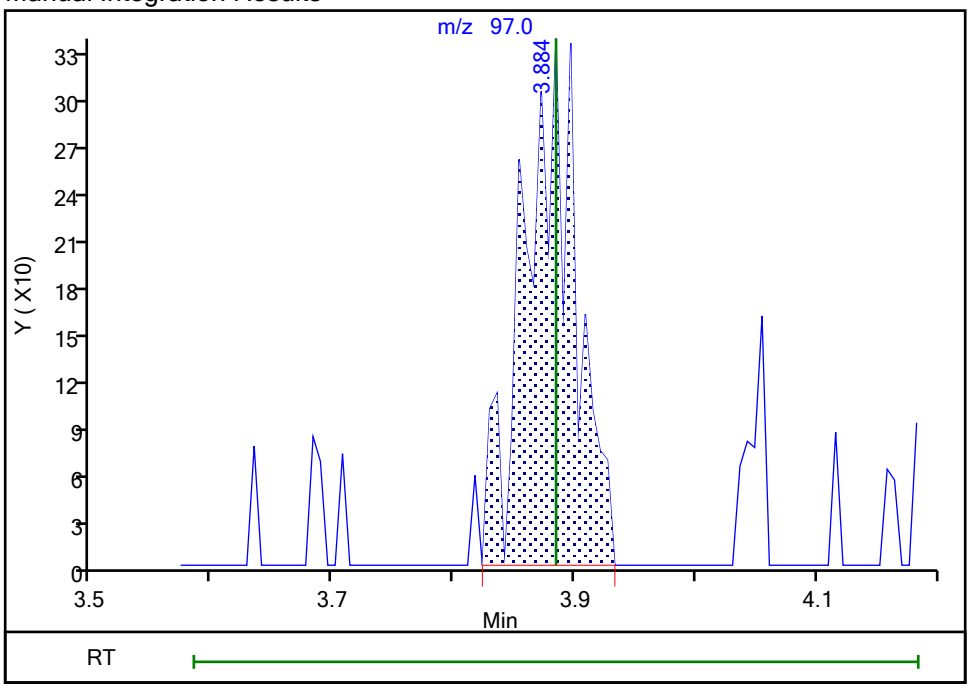
Not Detected
Expected RT: 3.88

Processing Integration Results



Manual Integration Results

RT: 3.88
Area: 1008
Amount: 0.586479
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:59:11
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

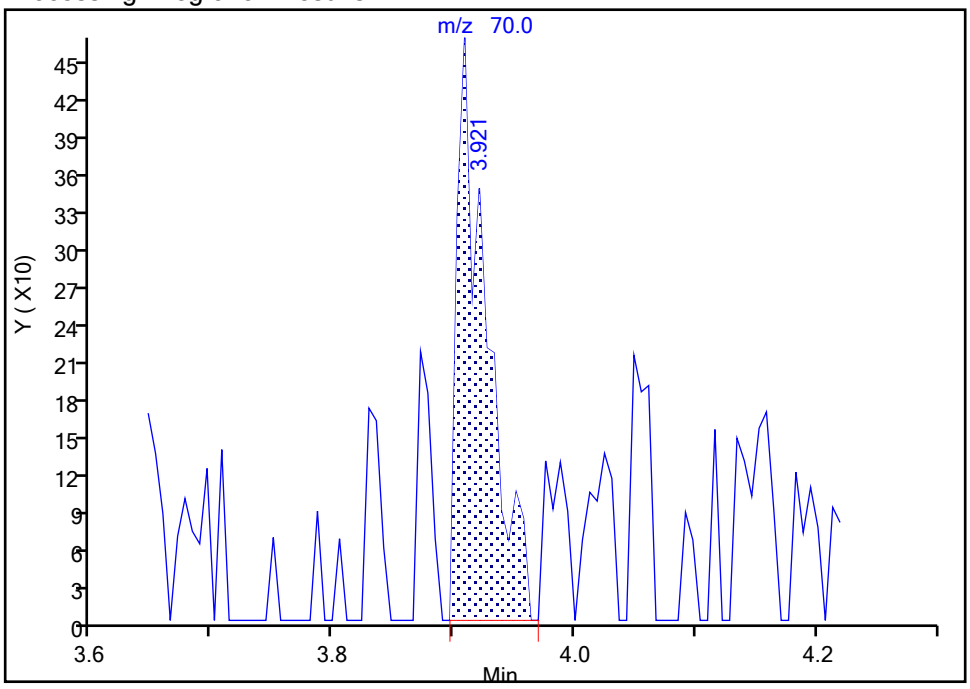
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Ethyl acetate, CAS: 141-78-6

Signal: 1

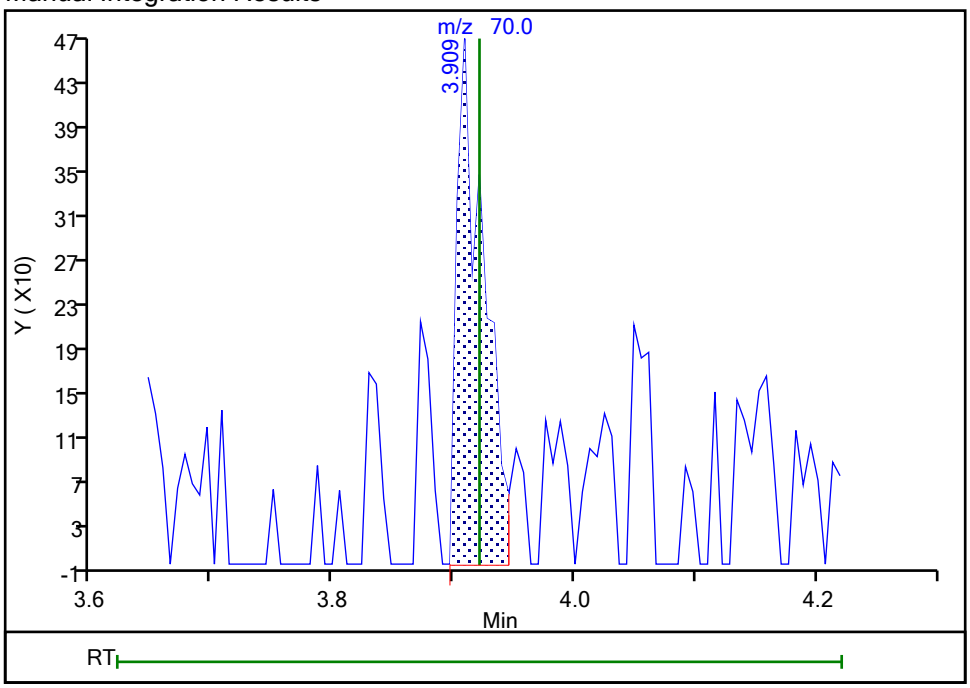
Processing Integration Results

RT: 3.92
Area: 783
Amount: 1.493342
Amount Units: ug/l



Manual Integration Results

RT: 3.91
Area: 720
Amount: 1.373156
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 11:26:42
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins TestAmerica, Edison

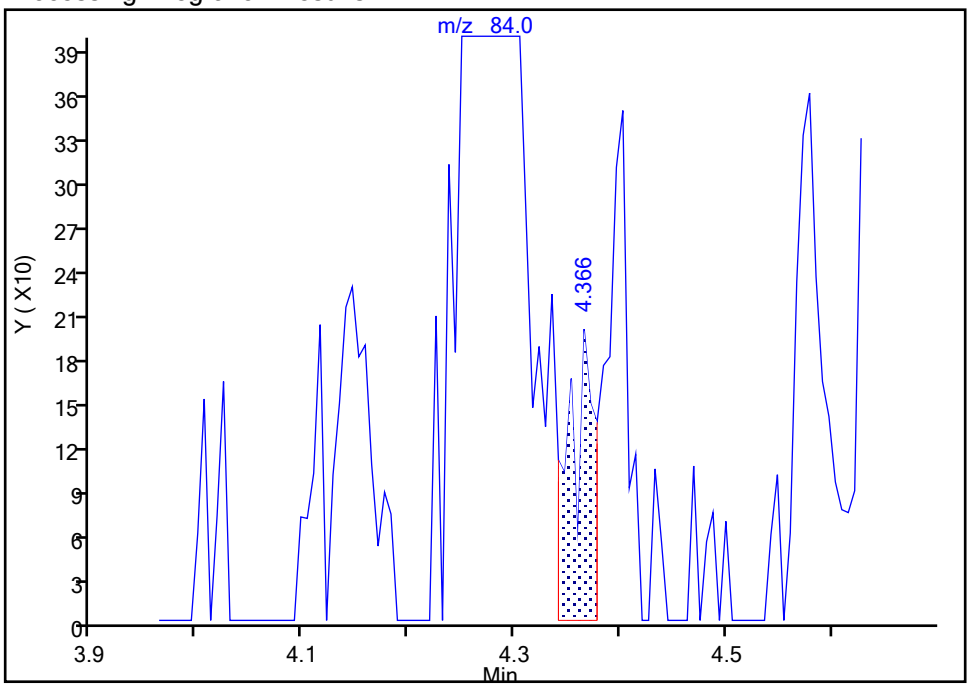
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

53 Cyclohexane, CAS: 110-82-7

Signal: 1

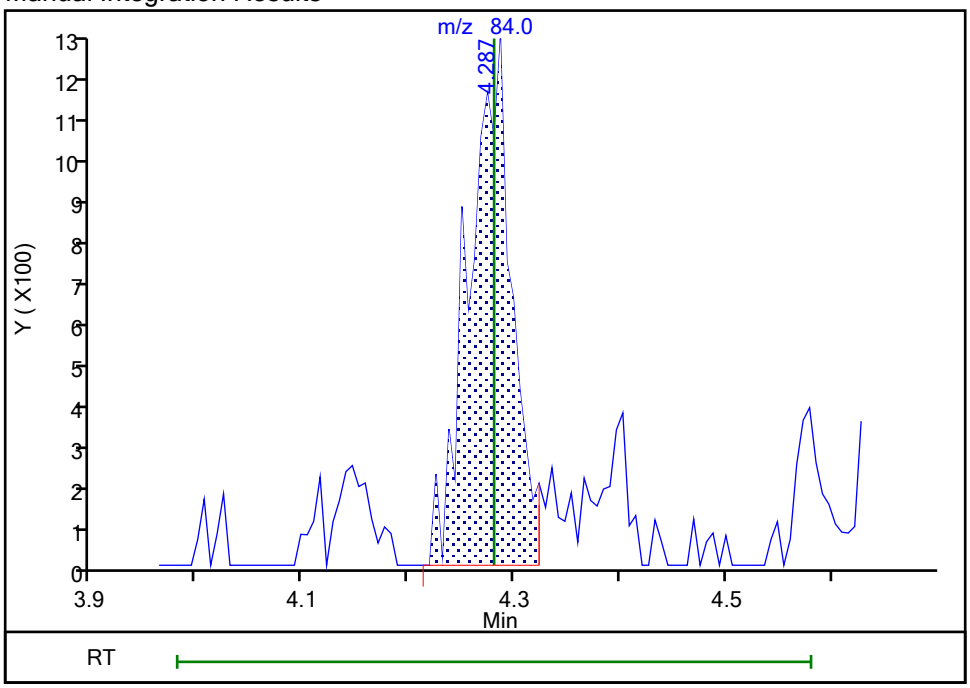
Processing Integration Results

RT: 4.37
Area: 335
Amount: 0.062390
Amount Units: ug/l



Manual Integration Results

RT: 4.29
Area: 3434
Amount: 0.525153
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:59:24
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

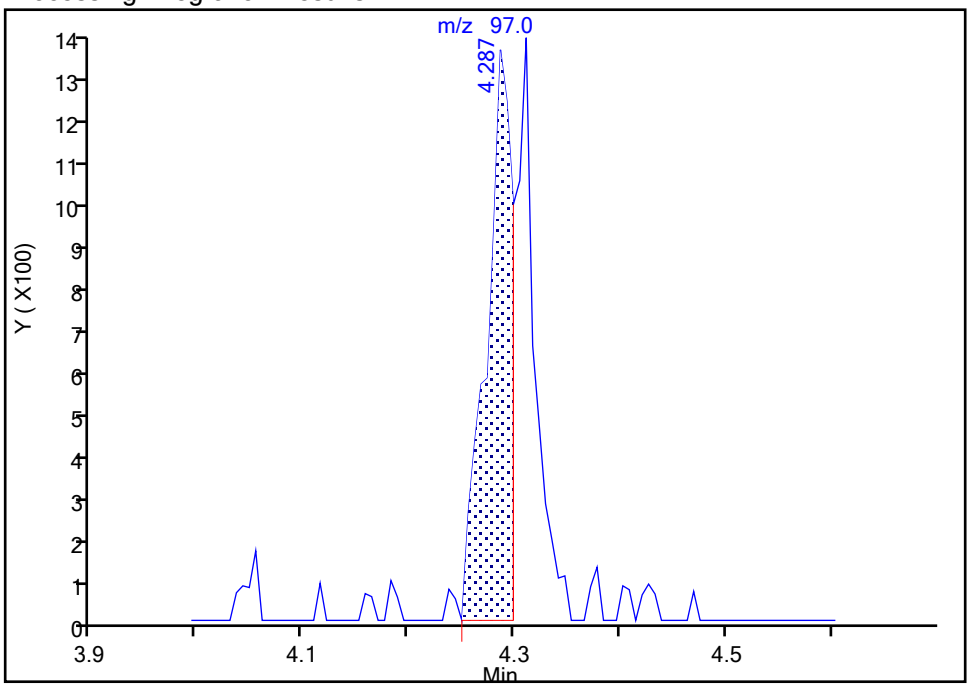
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

54 1,1,1-Trichloroethane, CAS: 71-55-6

Signal: 1

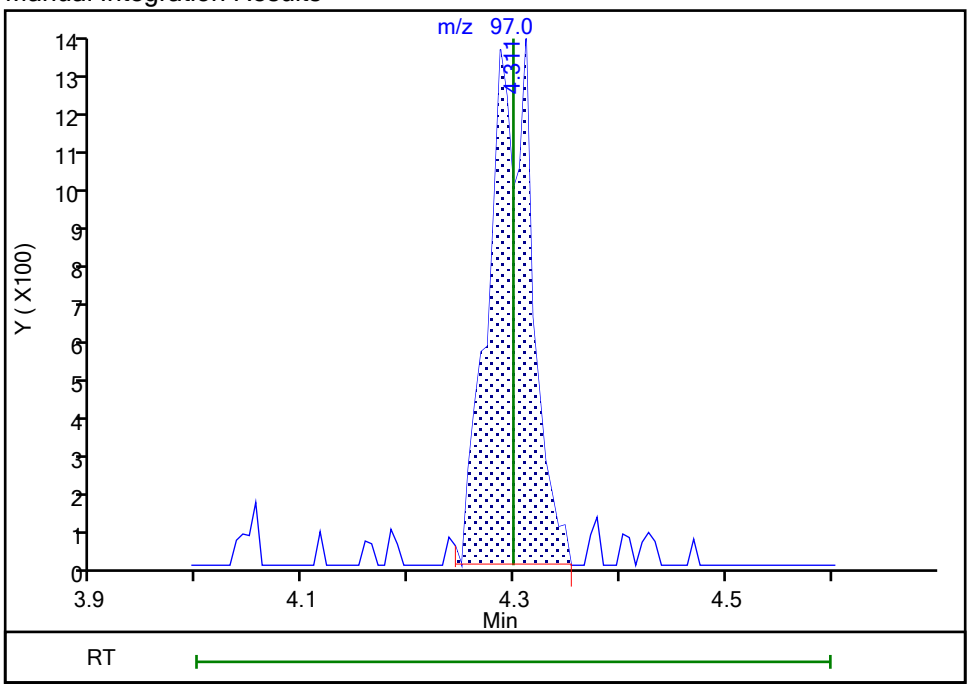
Processing Integration Results

RT: 4.29
Area: 2259
Amount: 0.341408
Amount Units: ug/l



Manual Integration Results

RT: 4.31
Area: 3762
Amount: 0.533909
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:59:20
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

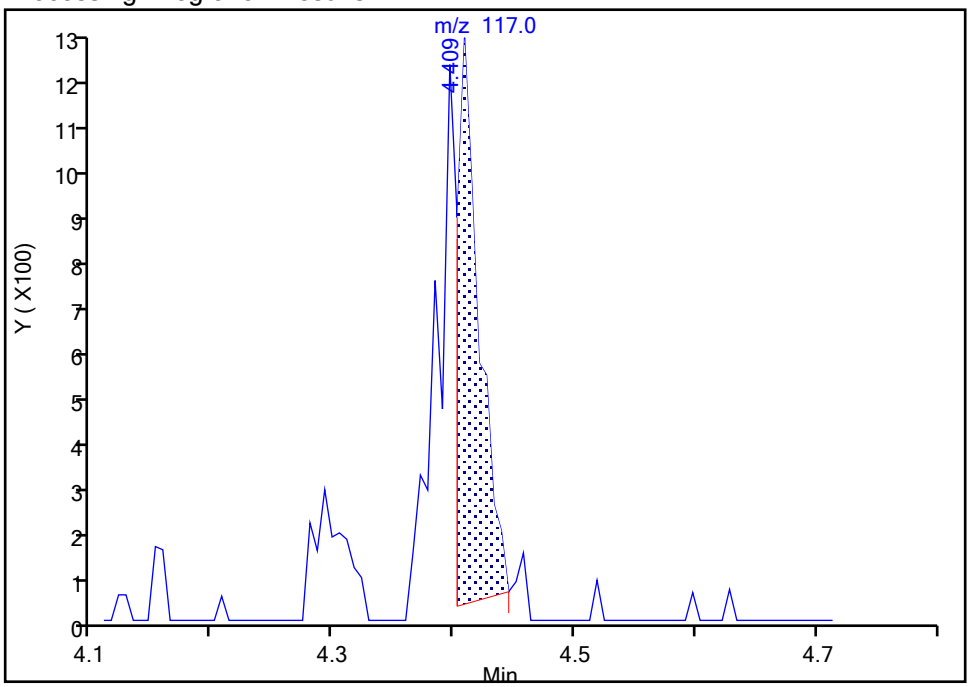
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

56 Carbon tetrachloride, CAS: 56-23-5

Signal: 1

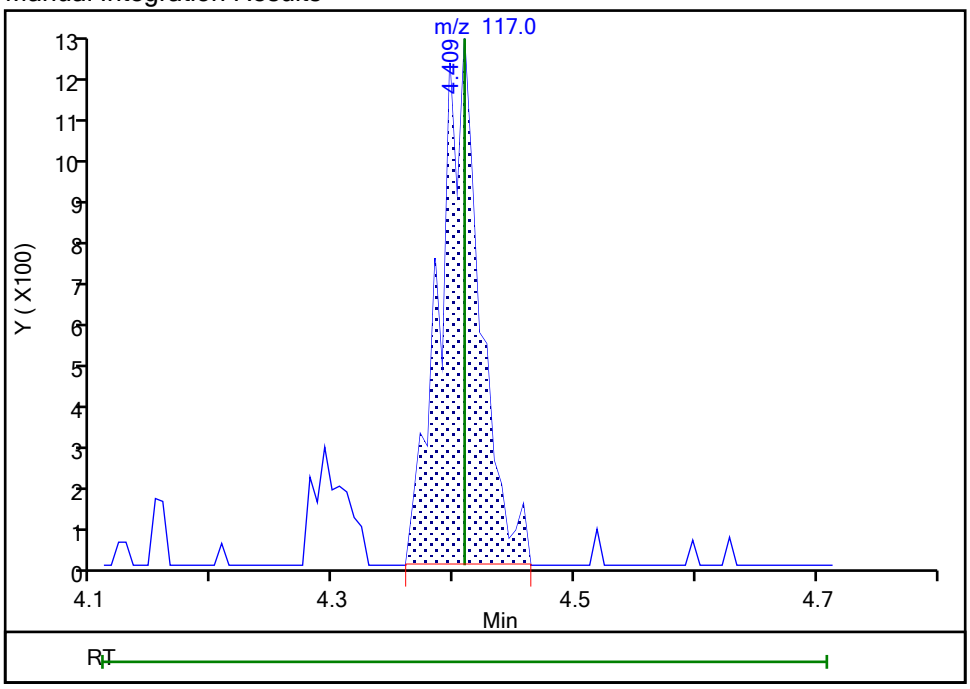
Processing Integration Results

RT: 4.41
Area: 1594
Amount: 0.304237
Amount Units: ug/l



Manual Integration Results

RT: 4.41
Area: 2962
Amount: 0.526092
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:59:32
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

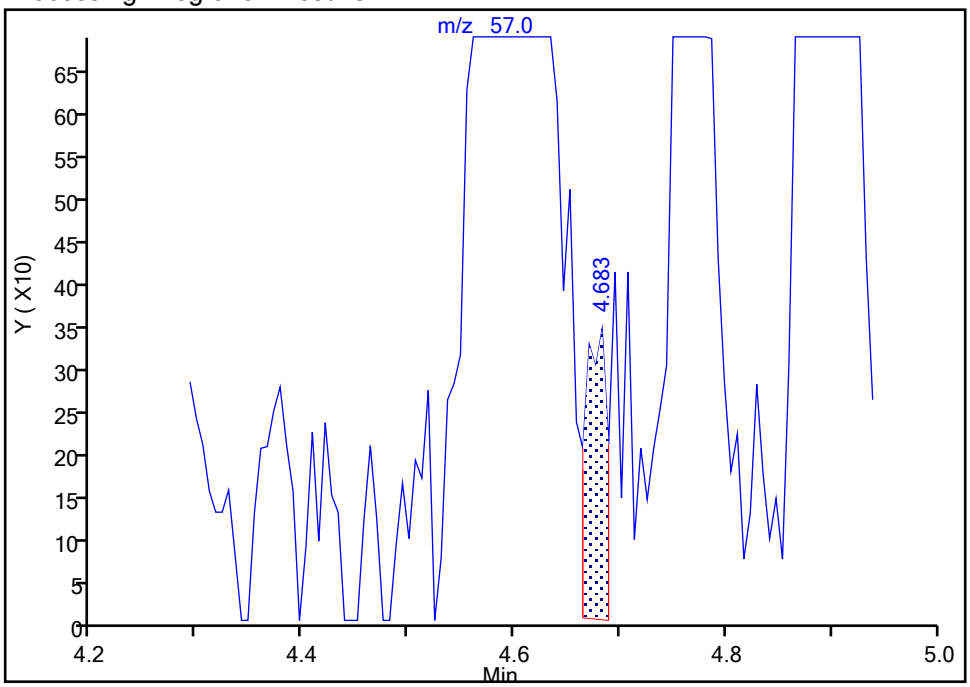
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isooctane, CAS: 540-84-1

Signal: 1

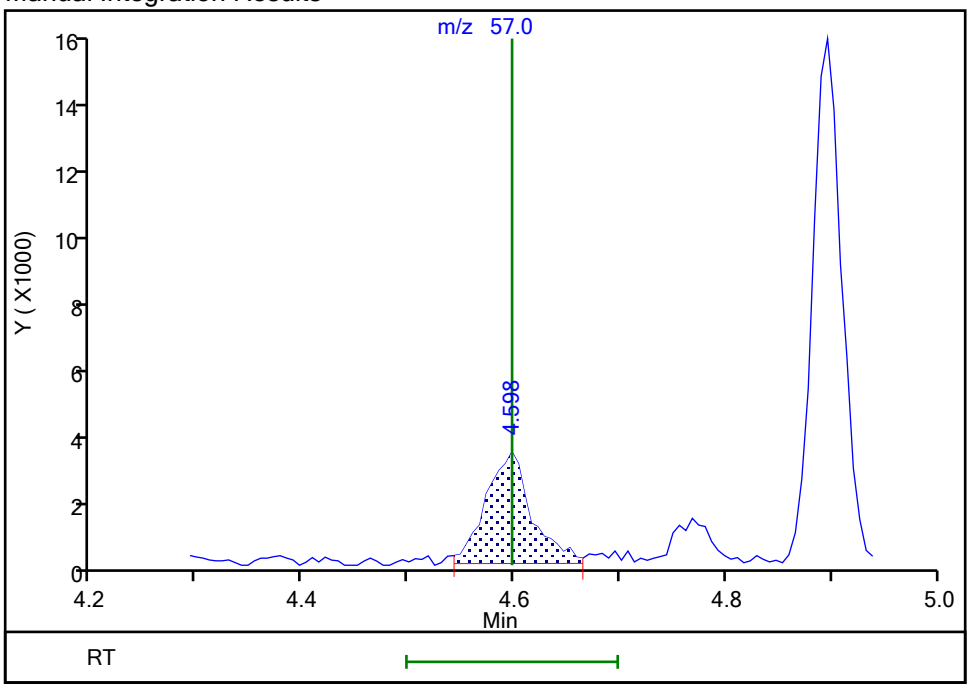
Processing Integration Results

RT: 4.68
Area: 500
Amount: 0.029417
Amount Units: ug/l



Manual Integration Results

RT: 4.60
Area: 9659
Amount: 0.483837
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:59:38
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

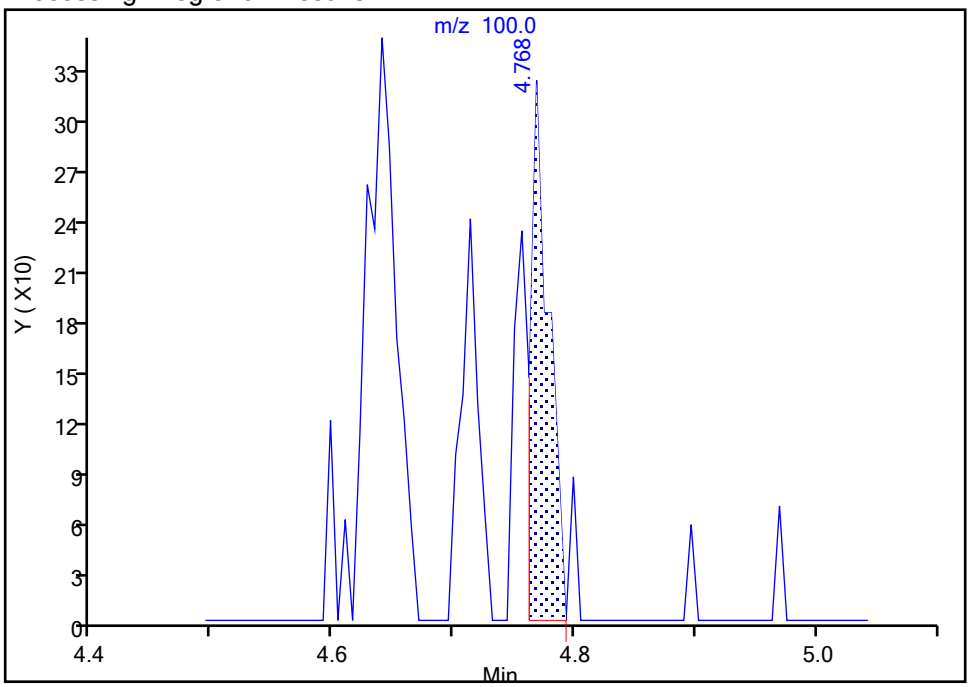
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

65 n-Heptane, CAS: 142-82-5

Signal: 1

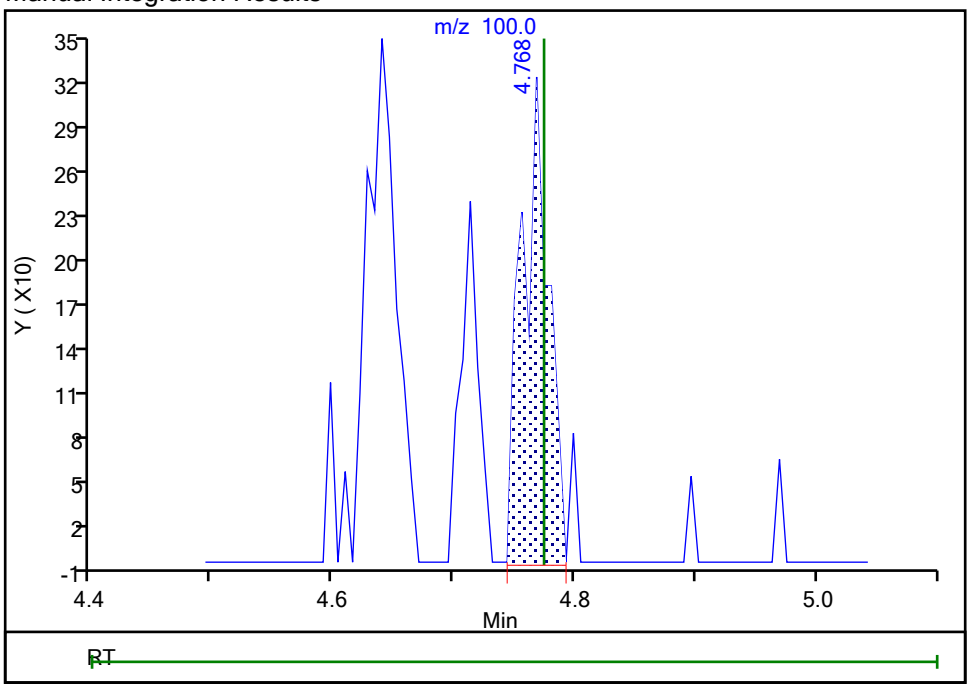
Processing Integration Results

RT: 4.77
Area: 332
Amount: 0.372219
Amount Units: ug/l



Manual Integration Results

RT: 4.77
Area: 485
Amount: 0.518350
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:32:29
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

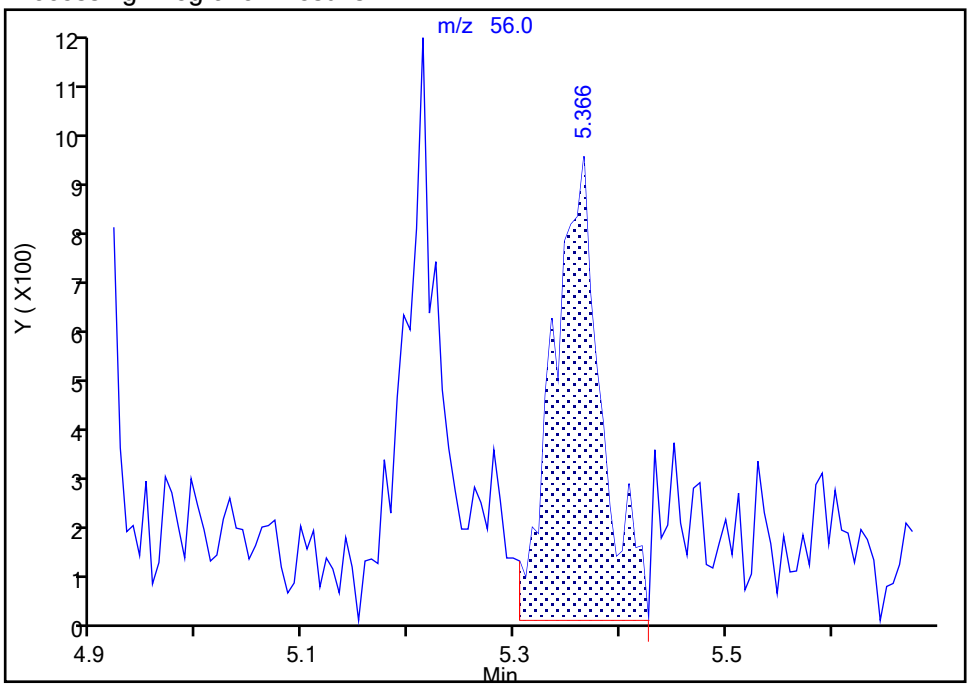
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

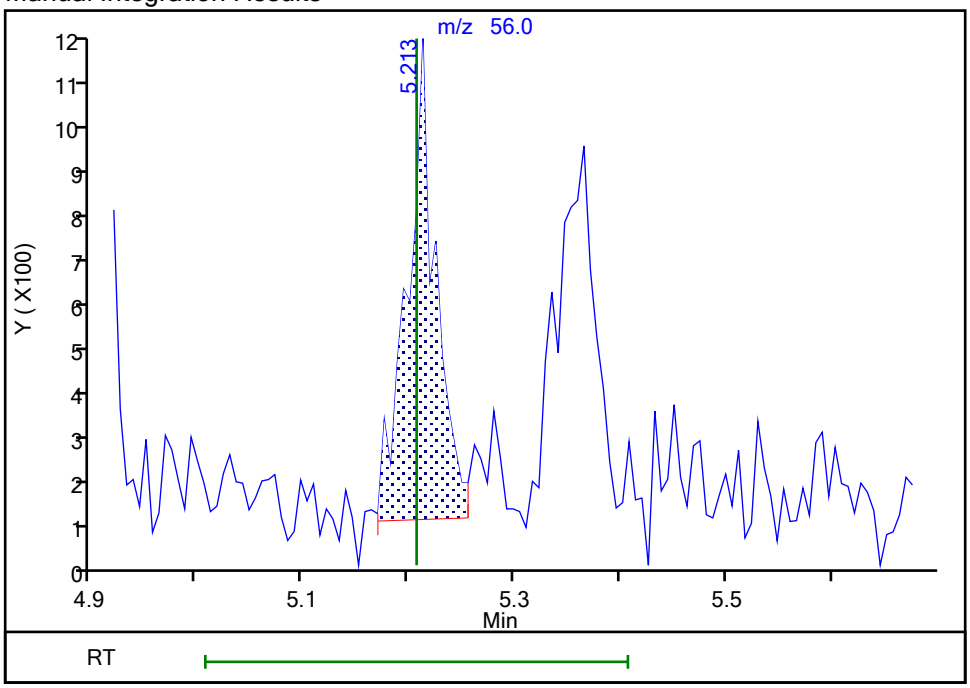
Processing Integration Results

RT: 5.37
Area: 2926
Amount: 17.043203
Amount Units: ug/l



Manual Integration Results

RT: 5.21
Area: 2009
Amount: 12.462675
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:55:33
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

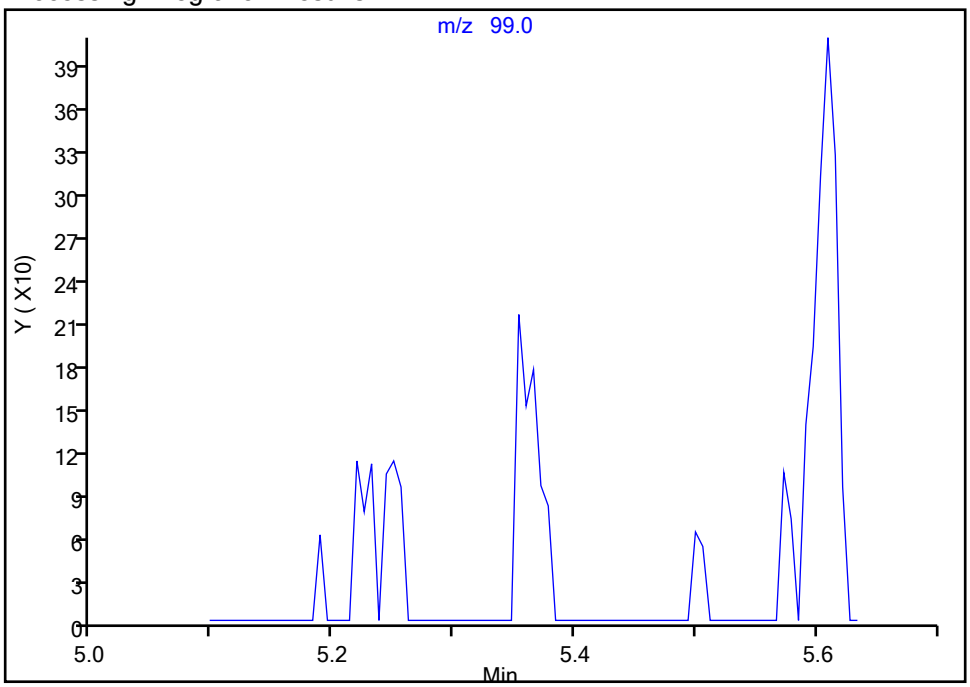
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

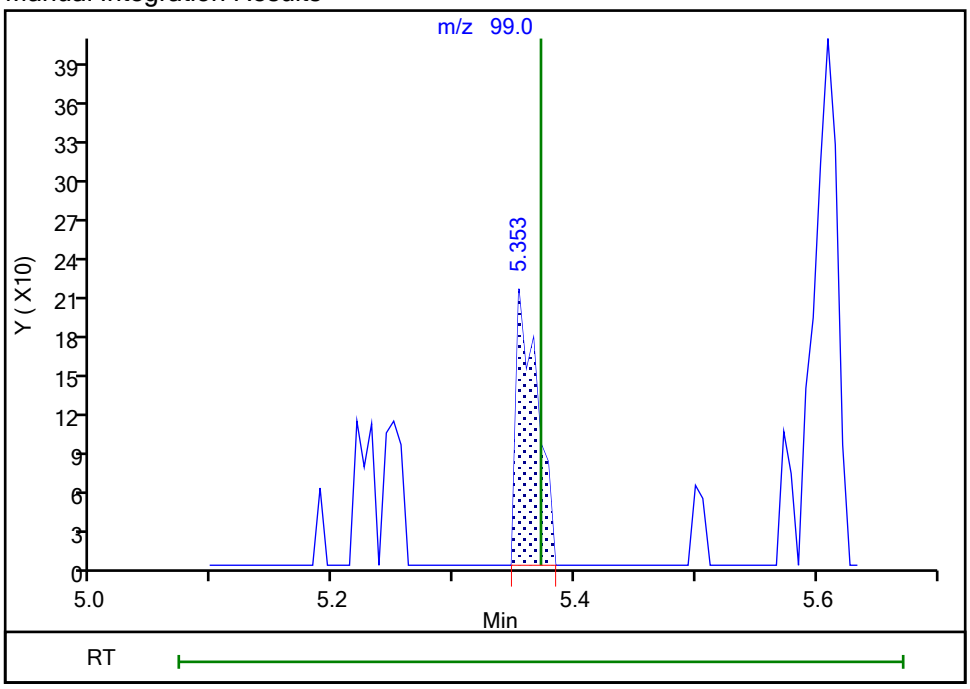
Not Detected
Expected RT: 5.37

Processing Integration Results



Manual Integration Results

RT: 5.35
Area: 258
Amount: 0.411698
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 11:00:01
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

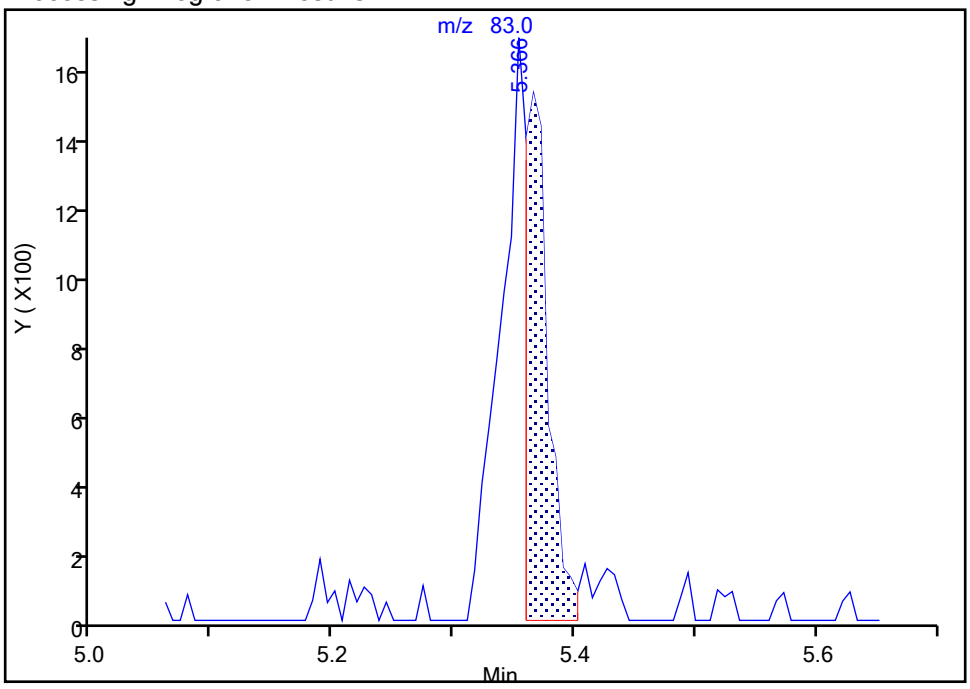
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

69 Methylcyclohexane, CAS: 108-87-2

Signal: 1

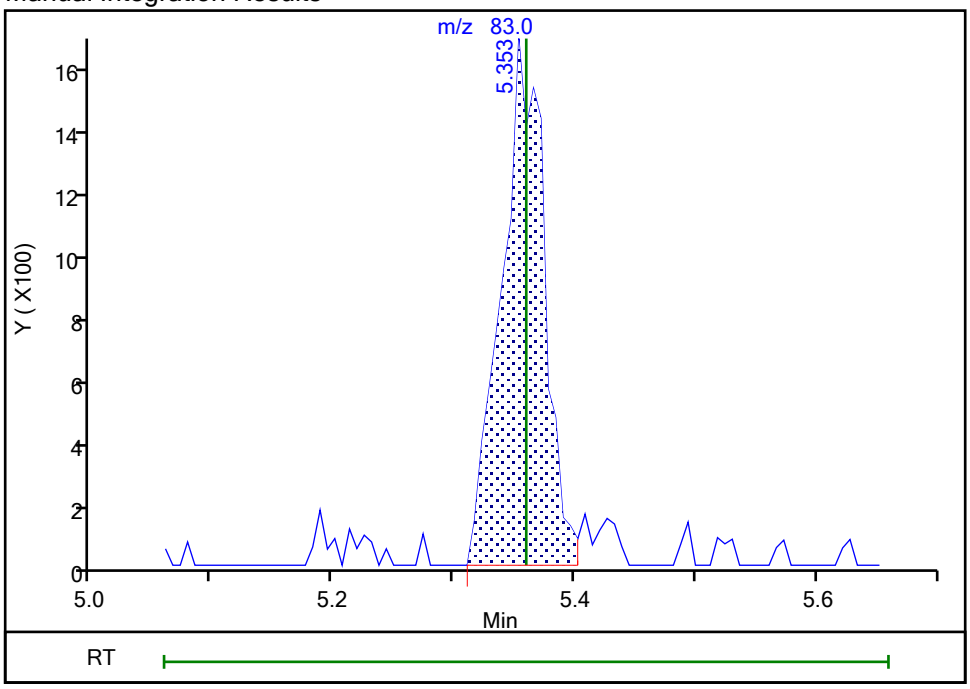
Processing Integration Results

RT: 5.37
Area: 2117
Amount: 0.329412
Amount Units: ug/l



Manual Integration Results

RT: 5.35
Area: 4184
Amount: 0.550266
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:59:57
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

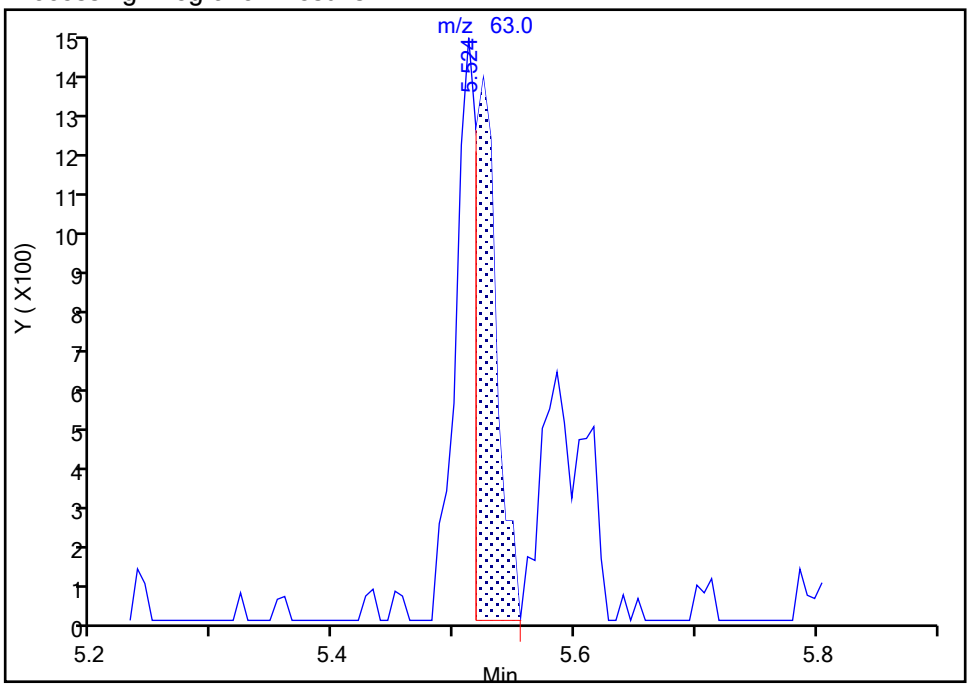
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

71 1,2-Dichloropropane, CAS: 78-87-5

Signal: 1

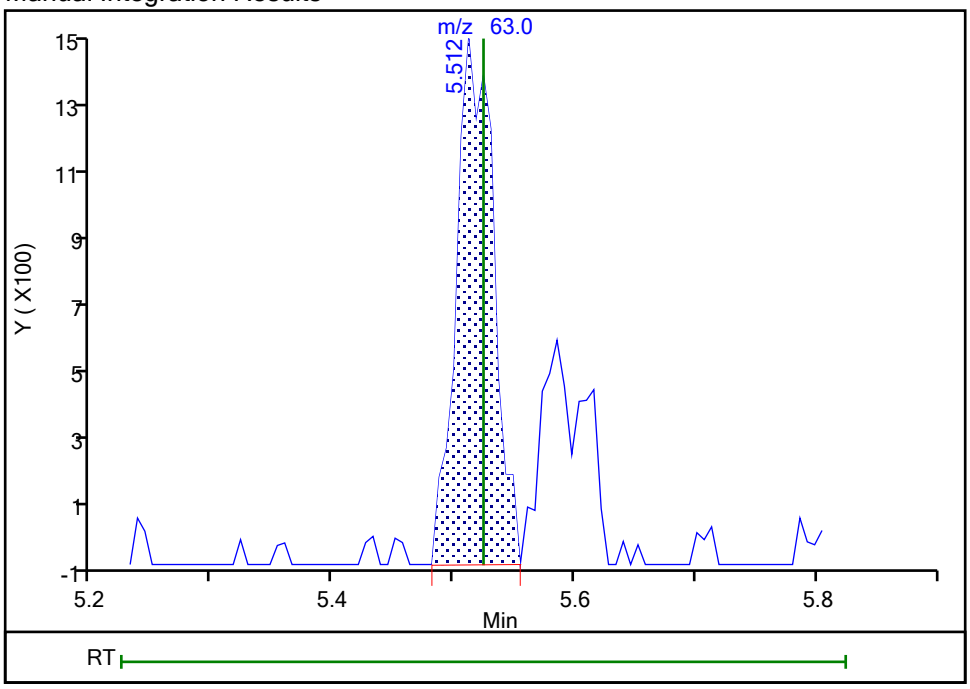
Processing Integration Results

RT: 5.52
Area: 1736
Amount: 0.300803
Amount Units: ug/l



Manual Integration Results

RT: 5.51
Area: 3096
Amount: 0.502614
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 11:00:17
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

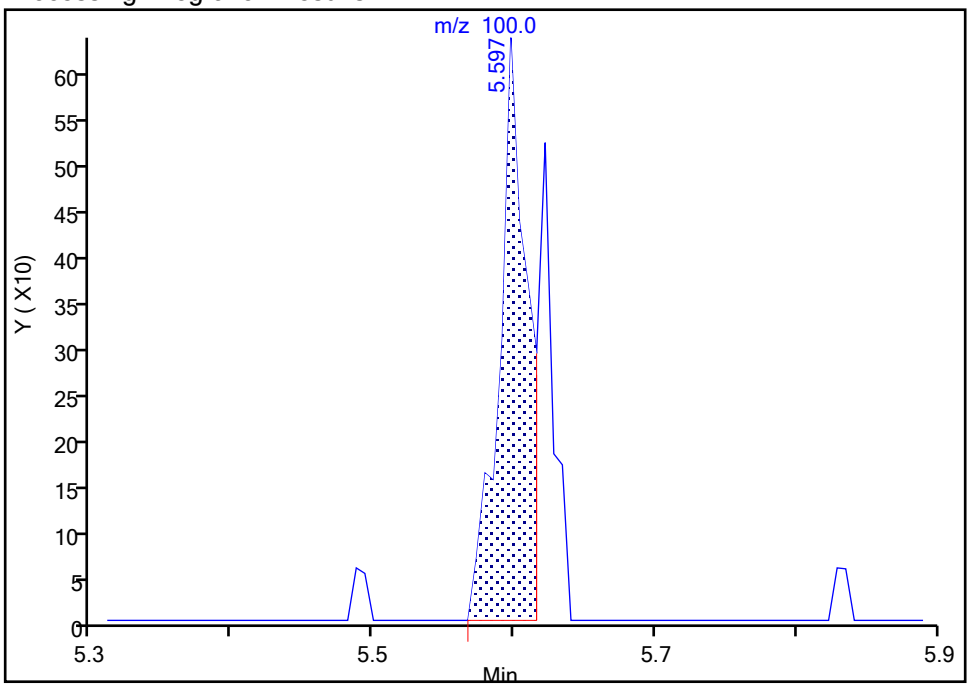
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

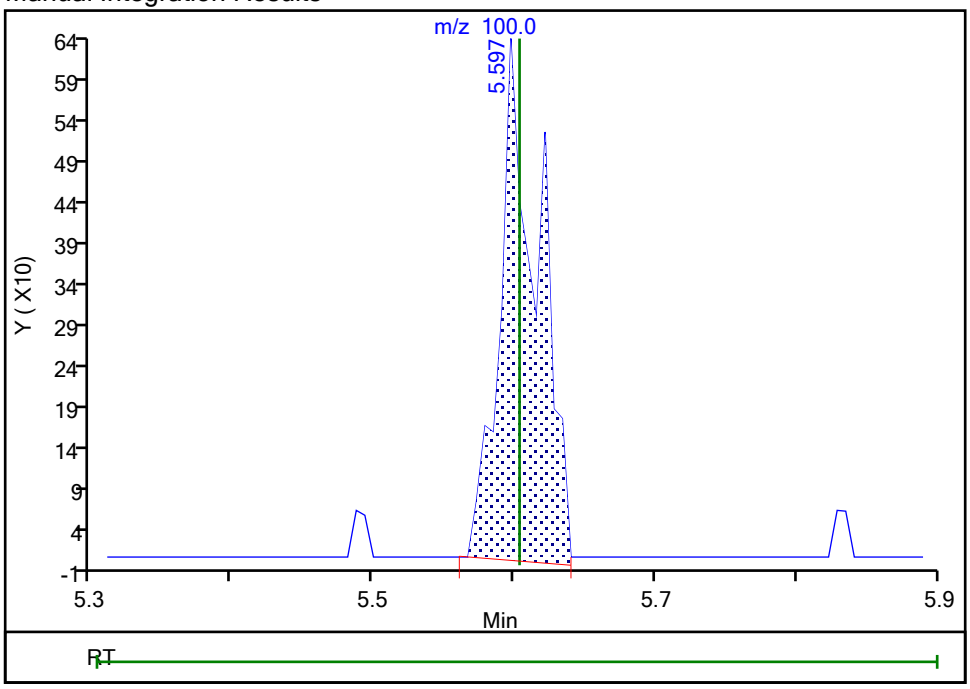
Processing Integration Results

RT: 5.60
Area: 880
Amount: 0.941687
Amount Units: ug/l



Manual Integration Results

RT: 5.60
Area: 1221
Amount: 1.120965
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 11:00:22
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

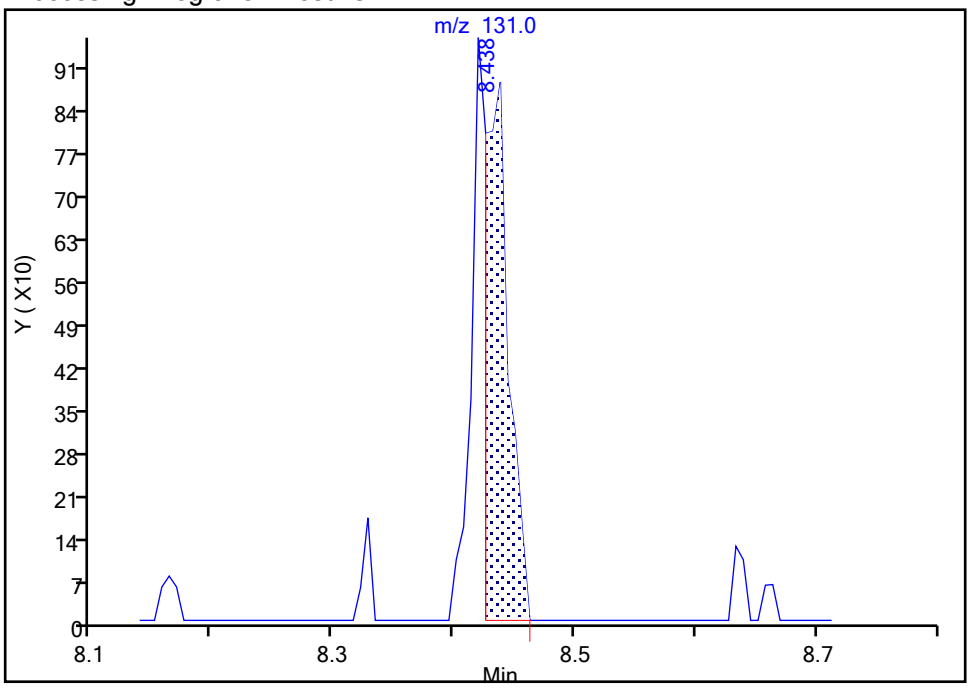
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

97 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Signal: 1

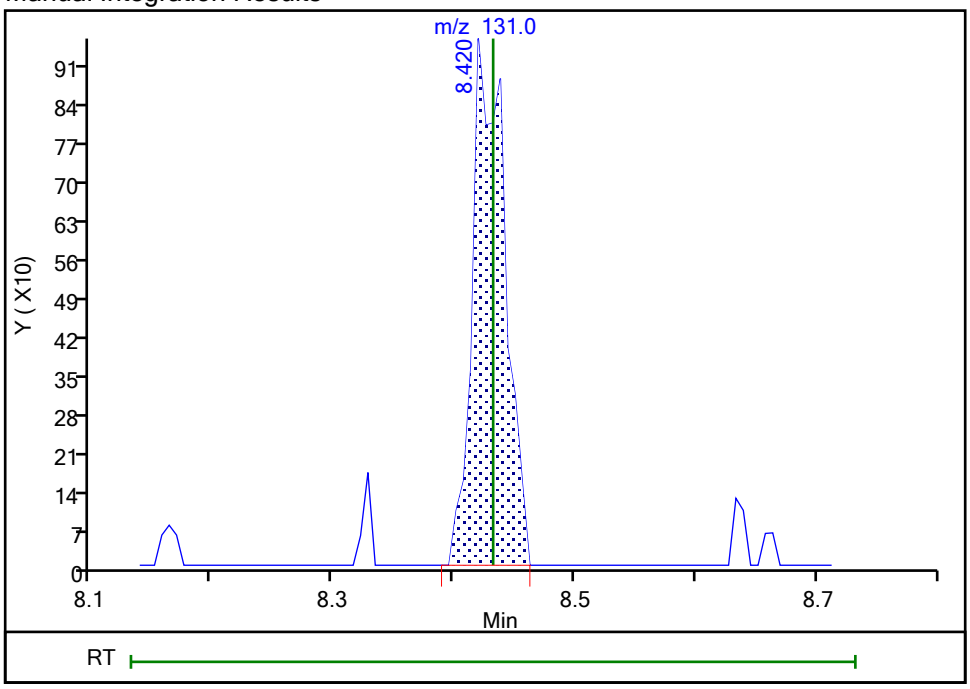
Processing Integration Results

RT: 8.44
Area: 1225
Amount: 0.342758
Amount Units: ug/l



Manual Integration Results

RT: 8.42
Area: 1802
Amount: 0.481972
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 11:00:39
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

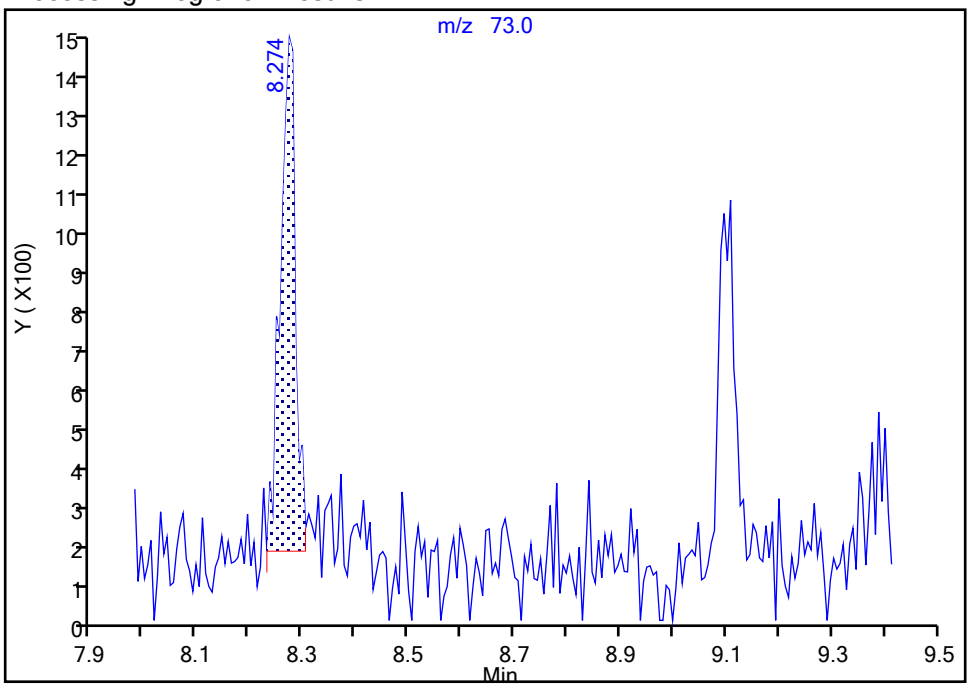
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

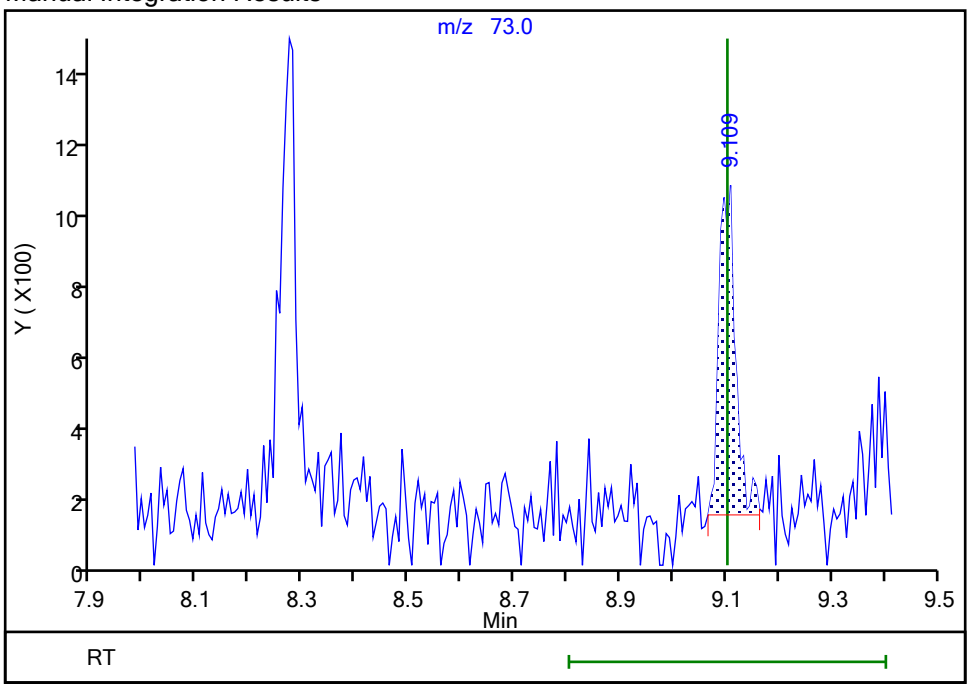
Processing Integration Results

RT: 8.27
Area: 2542
Amount: 0.580643
Amount Units: ug/l



Manual Integration Results

RT: 9.11
Area: 1958
Amount: 0.447135
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 11:03:24
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

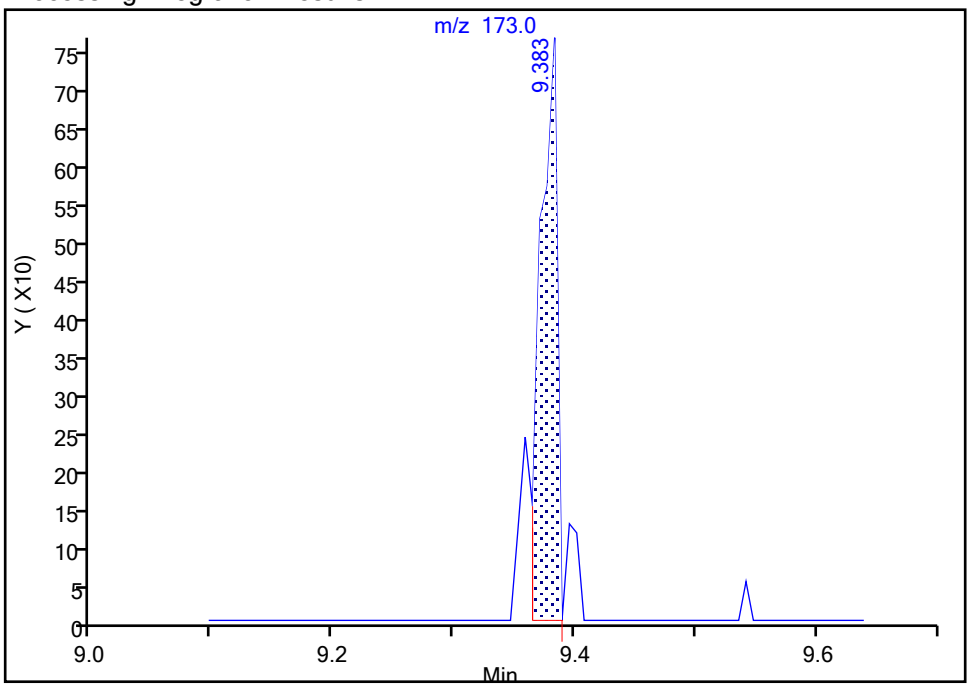
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

102 Bromoform, CAS: 75-25-2

Signal: 1

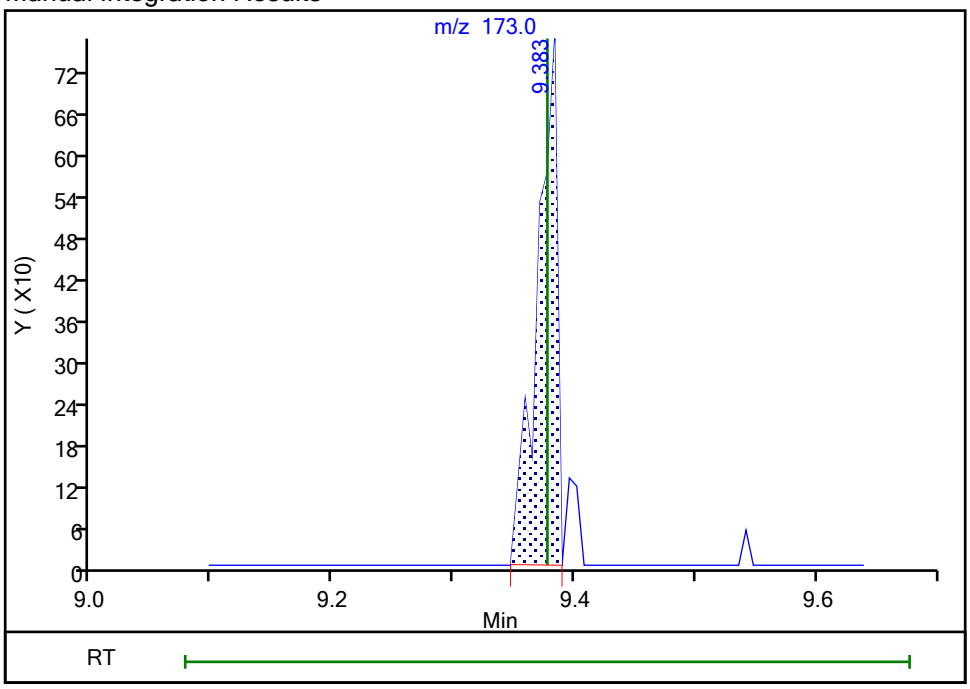
Processing Integration Results

RT: 9.38
Area: 737
Amount: 0.331009
Amount Units: ug/l



Manual Integration Results

RT: 9.38
Area: 867
Amount: 0.383007
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 11:00:58
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

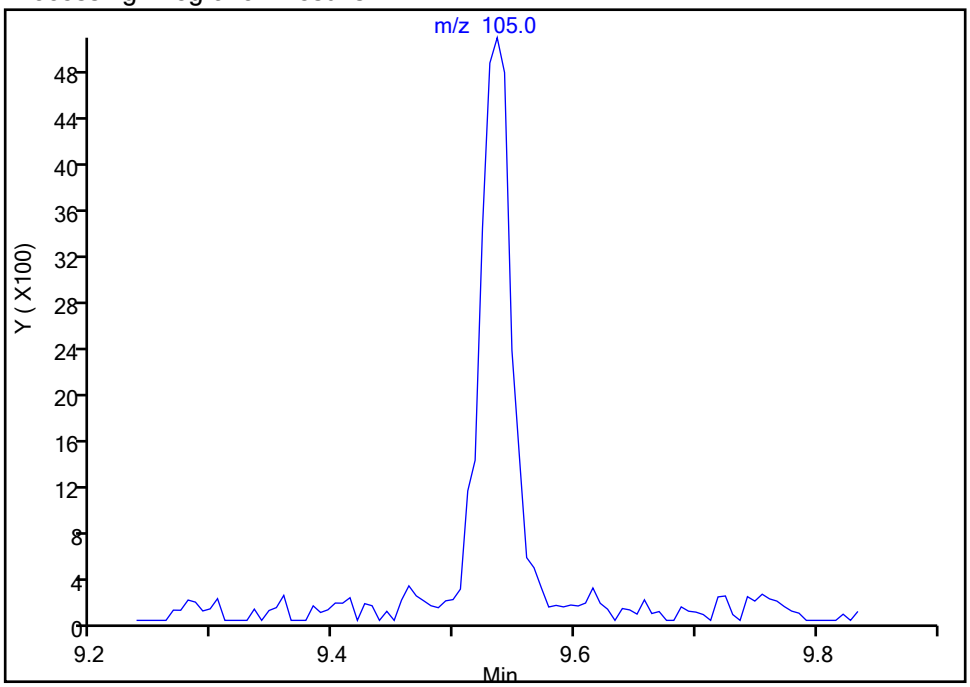
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

104 Isopropylbenzene, CAS: 98-82-8

Signal: 1

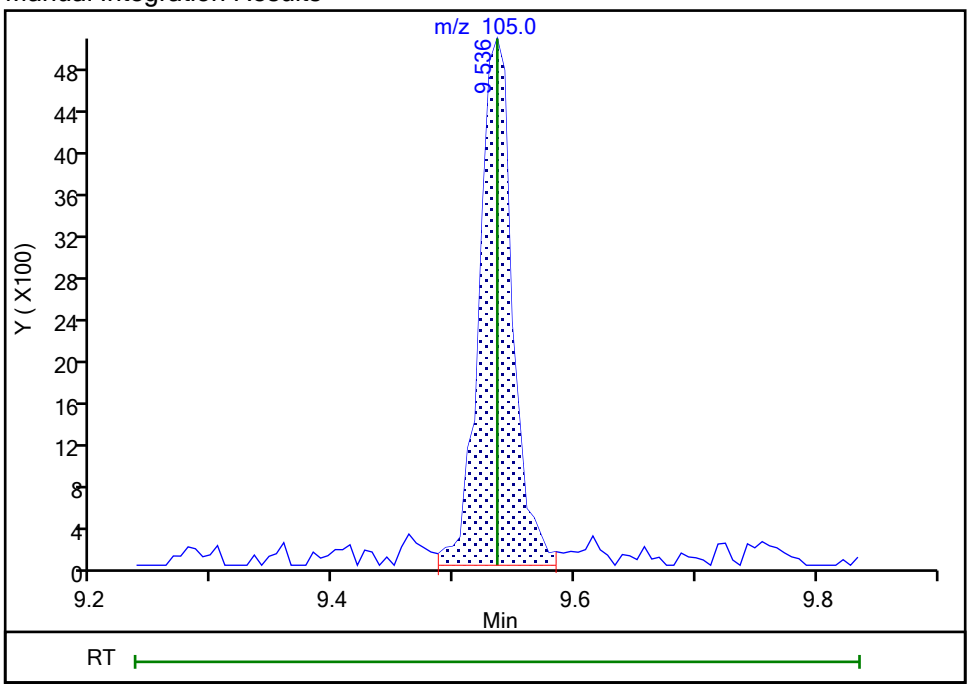
Not Detected
Expected RT: 9.54

Processing Integration Results



Manual Integration Results

RT: 9.54
Area: 9650
Amount: 0.522549
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 11:01:03
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

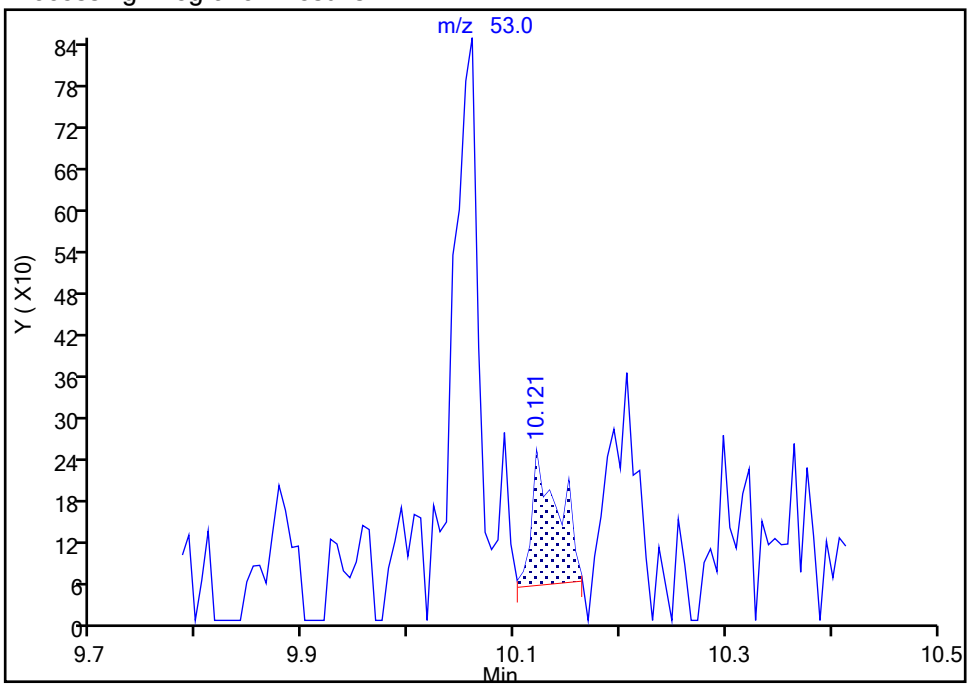
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

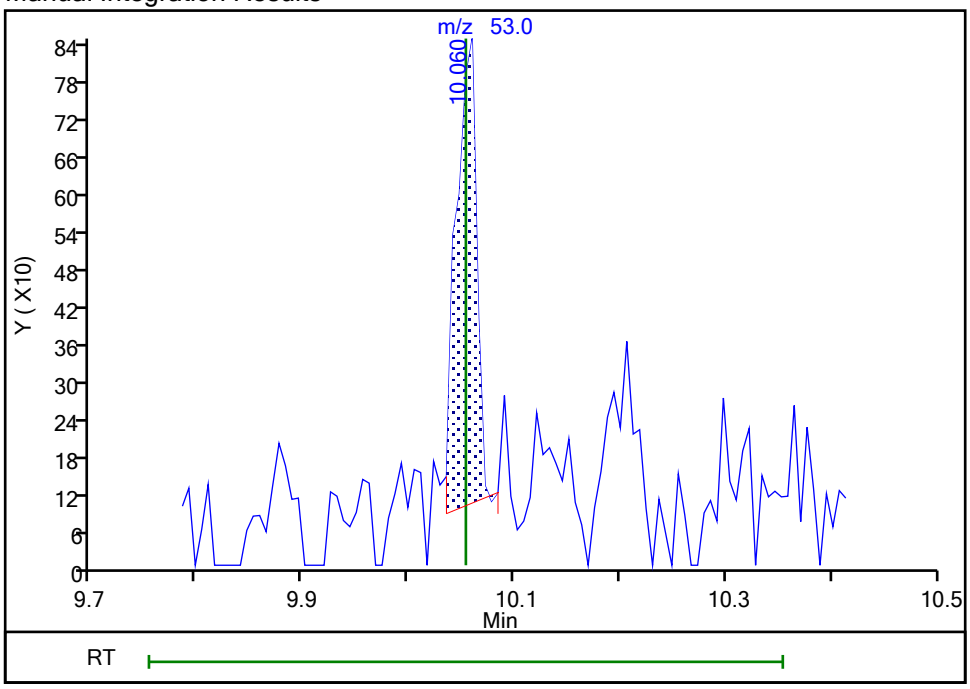
Processing Integration Results

RT: 10.12
Area: 344
Amount: 0.233100
Amount Units: ug/l



Manual Integration Results

RT: 10.06
Area: 1005
Amount: 0.518808
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 11:01:11
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

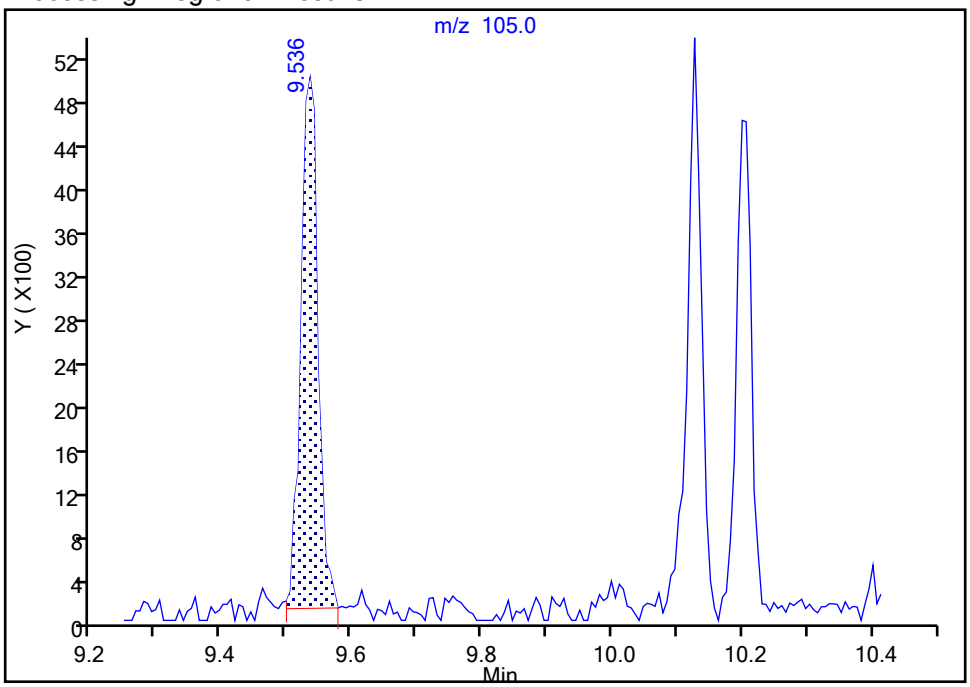
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

112 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

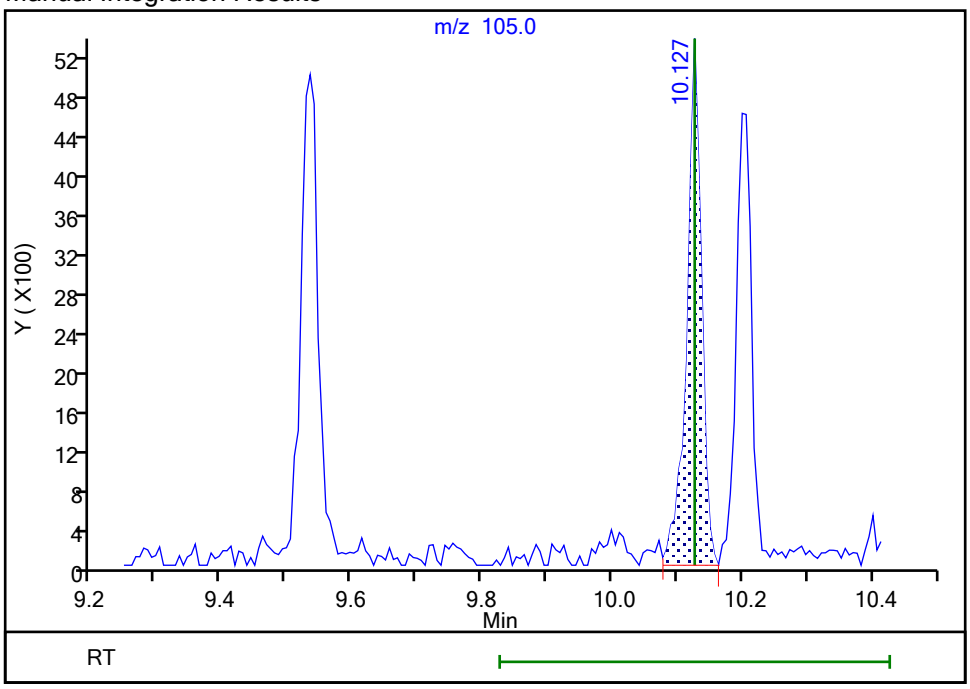
Processing Integration Results

RT: 9.54
Area: 8930
Amount: 0.494046
Amount Units: ug/l



Manual Integration Results

RT: 10.13
Area: 8445
Amount: 0.470823
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:58:41
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

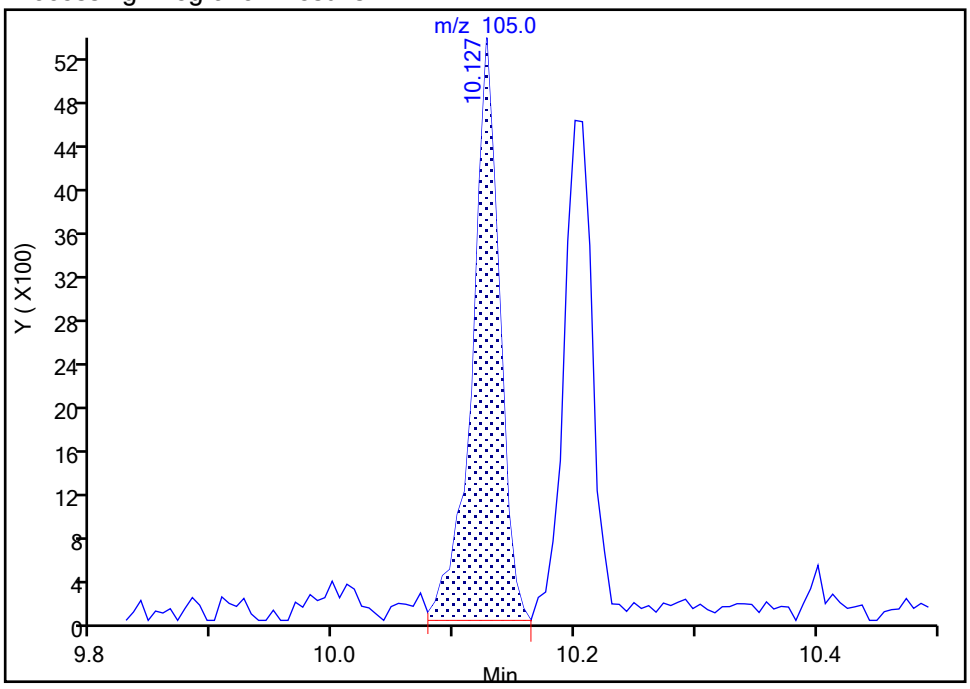
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

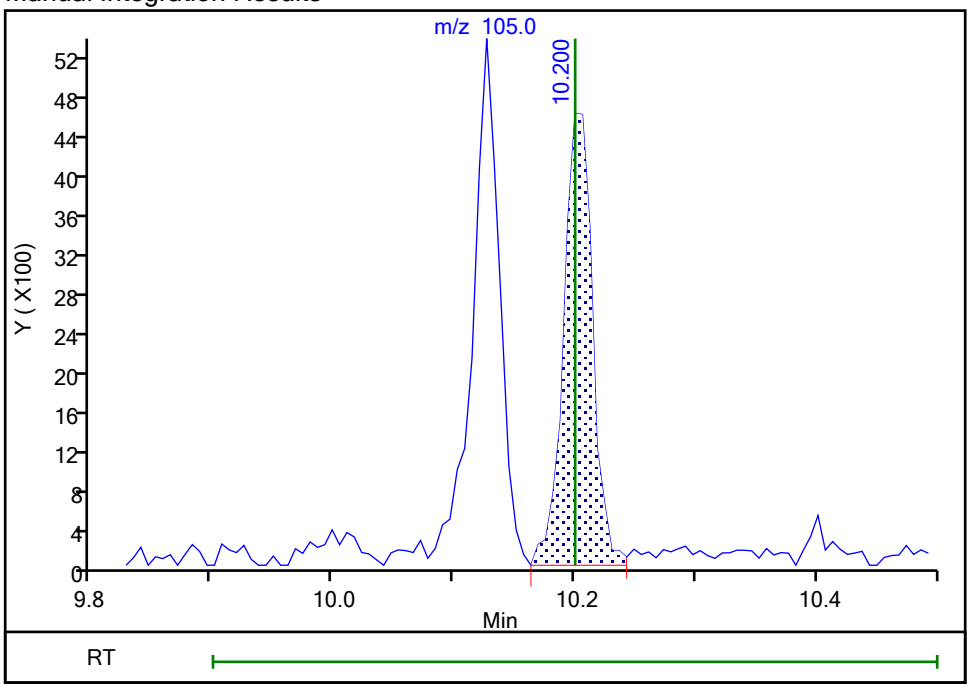
Processing Integration Results

RT: 10.13
Area: 8445
Amount: 0.534629
Amount Units: ug/l



Manual Integration Results

RT: 10.20
Area: 7713
Amount: 0.494840
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:58:47
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

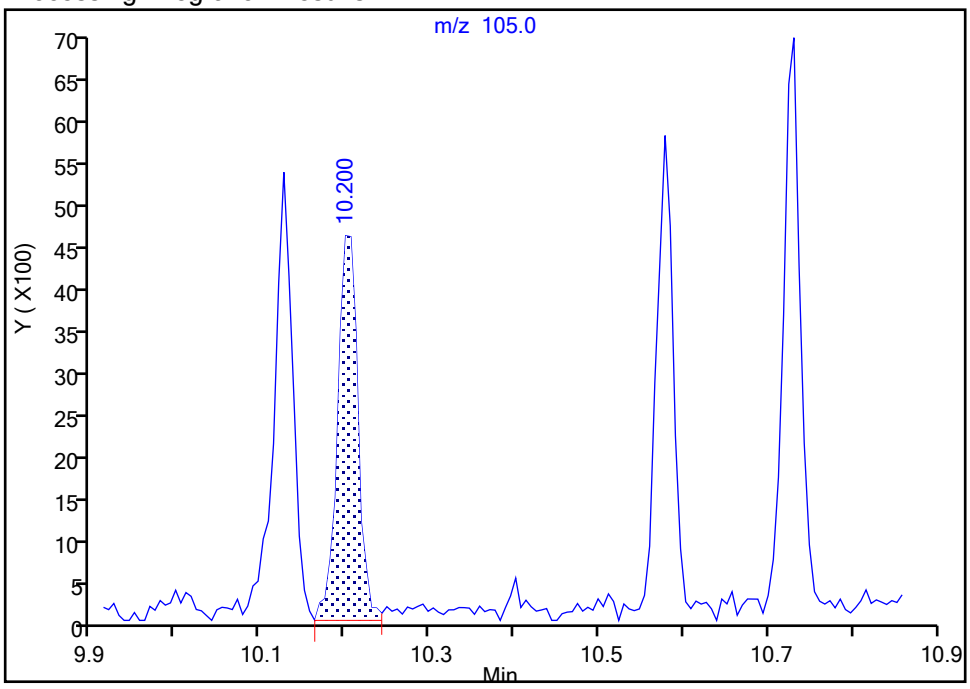
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Signal: 1

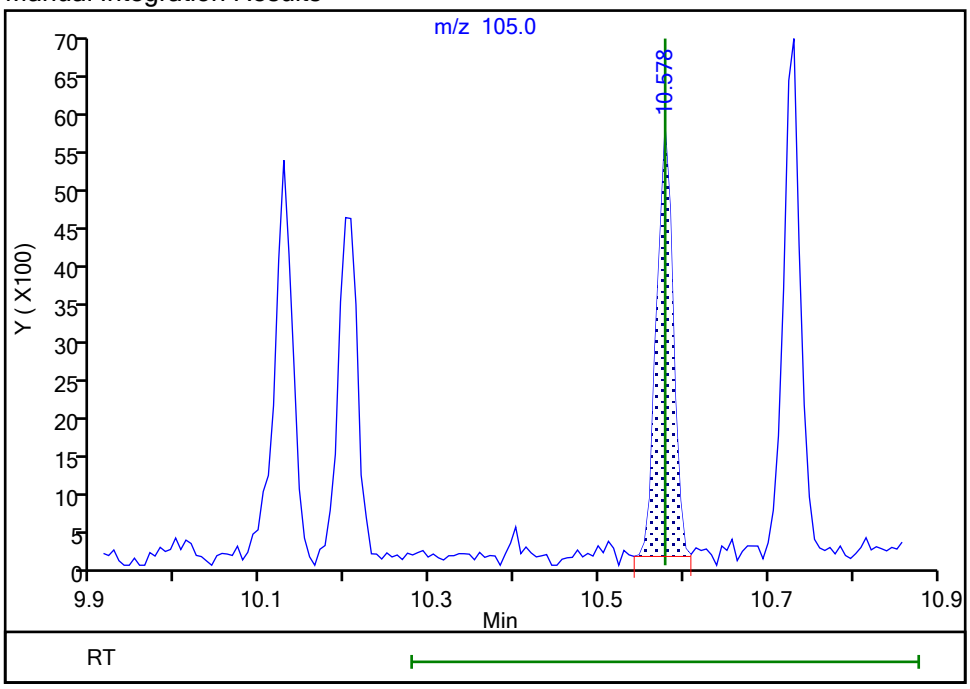
Processing Integration Results

RT: 10.20
Area: 7713
Amount: 0.477739
Amount Units: ug/l



Manual Integration Results

RT: 10.58
Area: 7761
Amount: 0.480304
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:59:02
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

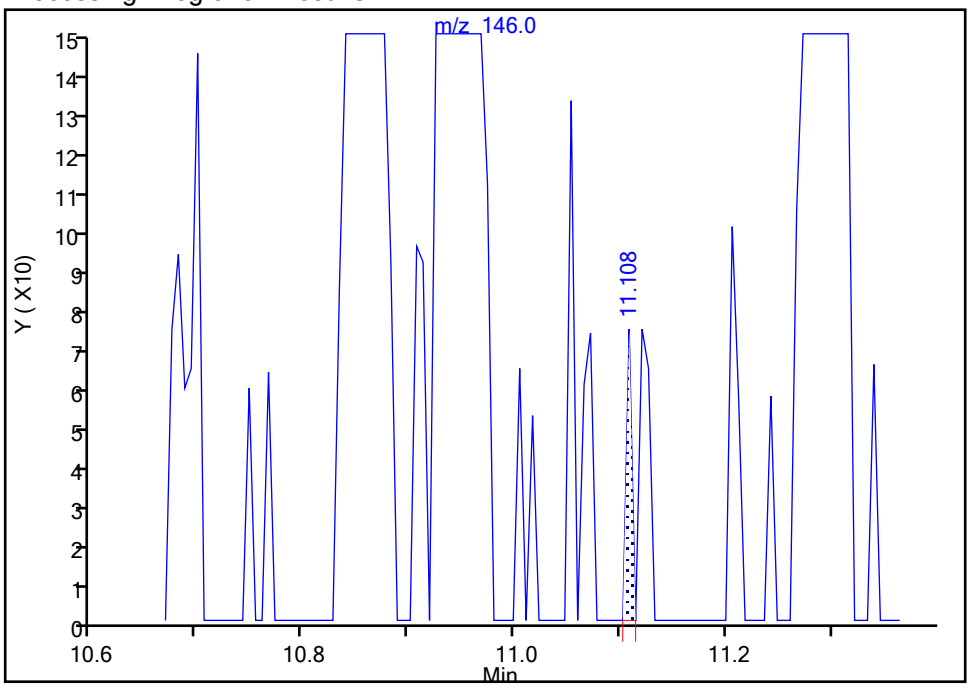
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

122 1,4-Dichlorobenzene, CAS: 106-46-7

Signal: 1

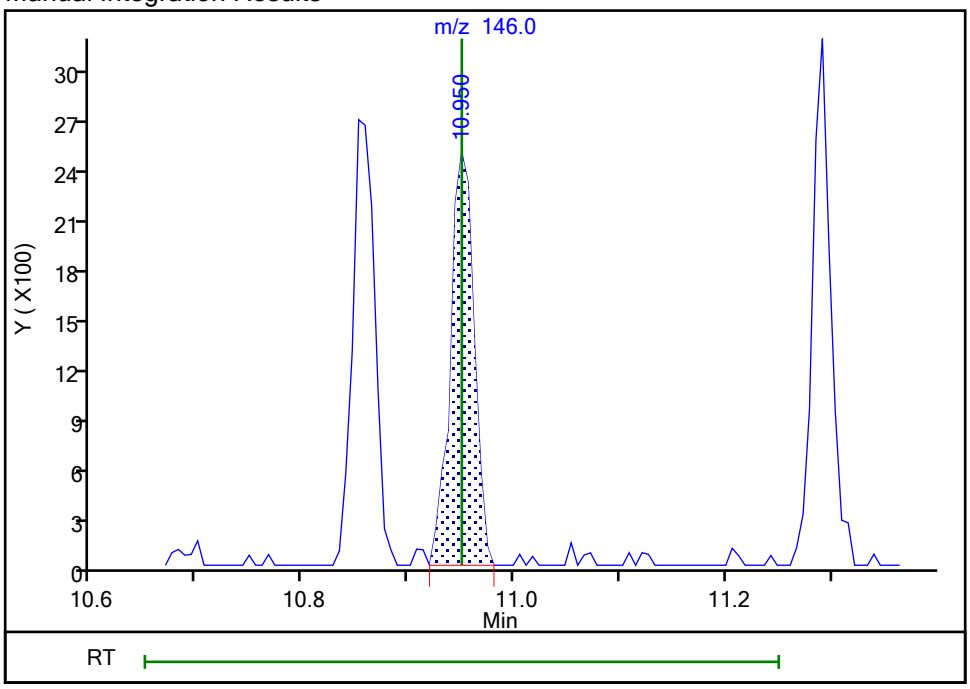
Processing Integration Results

RT: 11.11
Area: 27
Amount: 0.003709
Amount Units: ug/l



Manual Integration Results

RT: 10.95
Area: 3789
Amount: 0.499970
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 11:01:20
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

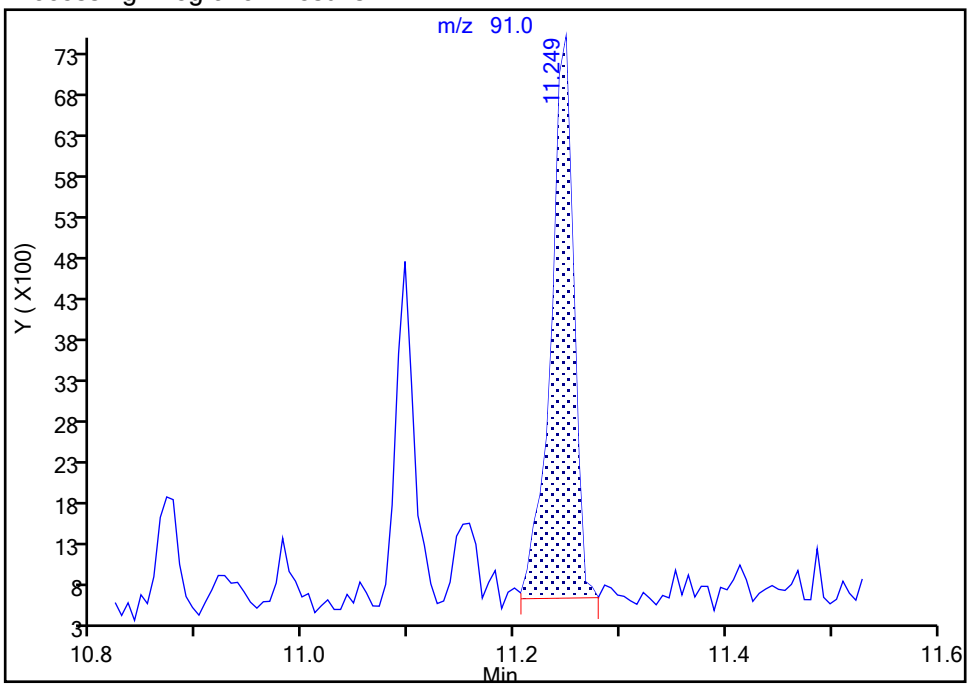
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46151.D
Injection Date: 22-Oct-2021 08:31:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

124 Benzyl chloride, CAS: 100-44-7

Signal: 1

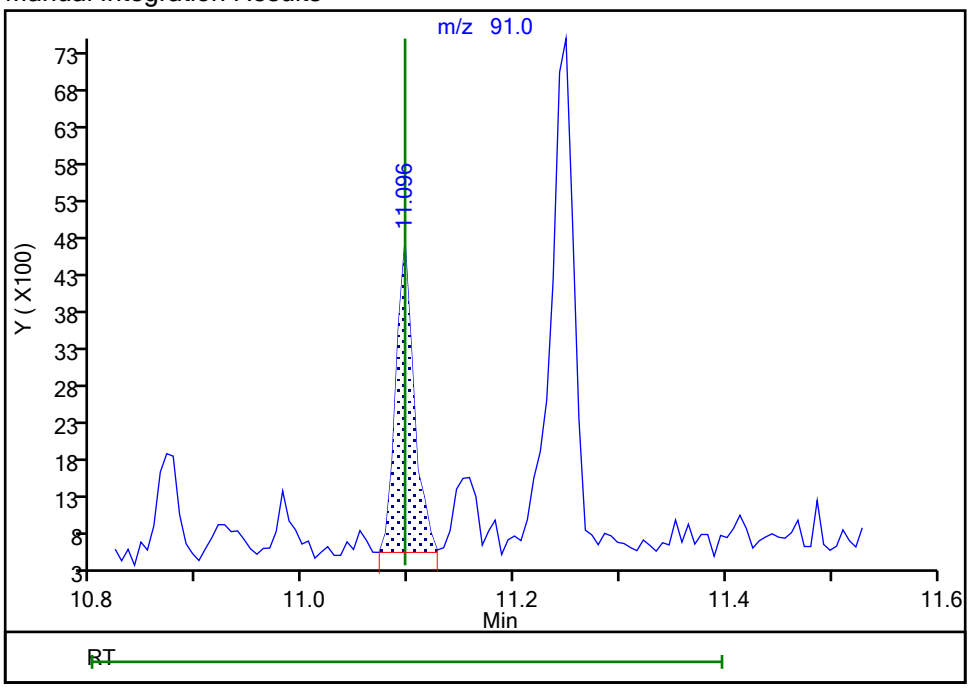
Processing Integration Results

RT: 11.25
Area: 10153
Amount: 0.957166
Amount Units: ug/l



Manual Integration Results

RT: 11.10
Area: 4995
Amount: 0.494949
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:30:38
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 22-Oct-2021 08:52:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0136420-005
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Oct-2021 11:44:28 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1665

First Level Reviewer: desais Date: 22-Oct-2021 10:52:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	1.354	1.348	0.006	49	1652	1.00	1.01	
2 1,1-Difluoroethane	65	1.366	1.373	-0.007	90	3956	1.00	1.21	
4 Dichlorodifluoromethane	85	1.385	1.391	-0.006	38	5496	1.00	0.9574	a
5 Chlorodifluoromethane	67	1.421	1.409	0.012	98	1471	1.00	1.11	Ma
6 Chloromethane	50	1.537	1.556	-0.019	97	11676	1.00	1.06	
8 Butadiene	54	1.610	1.616	-0.006	89	7922	1.00	1.07	
7 Vinyl chloride	62	1.610	1.623	-0.013	95	9029	1.00	1.04	
9 Bromomethane	94	1.872	1.885	-0.013	86	5541	1.00	1.15	
10 Chloroethane	64	1.927	1.927	0.000	65	4826	1.00	1.15	a
11 Dichlorofluoromethane	67	2.086	2.092	-0.006	62	11357	1.00	1.07	M
12 Trichlorofluoromethane	101	2.098	2.098	0.000	39	6833	1.00	1.08	M
13 Pentane	72	2.086	2.098	-0.012	97	1810	2.00	2.33	
14 Ethanol	46	2.275	2.250	0.025	85	2206	40.0	55.6	M
15 Ethyl ether	74	2.275	2.269	0.006	73	3544	1.00	1.19	M
16 2-Methyl-1,3-butadiene	53	2.287	2.293	-0.006	80	5483	1.00	1.04	a
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.330	2.336	-0.006	69	3384	1.00	1.01	M
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.391	2.391	0.000	38	7889	1.00	1.18	Ma
19 Acrolein	56	2.421	2.427	-0.006	89	4580	4.06	4.23	
20 112TCTFE	101	2.458	2.464	-0.006	45	4062	1.00	1.15	
21 1,1-Dichloroethene	96	2.464	2.470	-0.006	91	3996	1.00	1.08	M
22 Acetone	43	2.543	2.543	0.000	83	11223	5.00	5.33	a
23 Iodomethane	142	2.604	2.610	-0.006	94	6288	1.00	1.02	
25 Isopropyl alcohol	45	2.647	2.622	0.025	37	4343	10.0	10.4	a
24 Carbon disulfide	76	2.634	2.641	-0.007	100	19194	1.00	1.12	
26 3-Chloro-1-propene	76	2.744	2.750	-0.006	84	3692	1.00	1.10	
27 Methyl acetate	43	2.756	2.756	0.000	79	10966	2.00	2.16	
28 Cyclopentene	67	2.762	2.763	-0.001	88	13925	1.00	1.13	Ma
29 Acetonitrile	41	2.823	2.811	0.012	46	9256	10.0	9.83	a
* 31 TBA-d9 (IS)	66	2.866	2.872	-0.006	97	58412	1000.0	1000.0	
30 Methylene Chloride	84	2.866	2.872	-0.006	31	5632	1.00	1.11	M

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.939	2.933	0.006	44	6187	10.0	10.1	a
33 Methyl tert-butyl ether	73	3.012	3.019	-0.007	96	16576	1.00	1.12	
34 trans-1,2-Dichloroethene	96	3.031	3.037	-0.006	94	4934	1.00	1.08	
35 Acrylonitrile	53	3.110	3.104	0.006	92	23361	10.0	9.92	
36 Hexane	57	3.183	3.171	0.012	97	9029	1.00	1.21	M
37 Isopropyl ether	45	3.372	3.378	-0.006	91	25645	1.00	1.05	
38 1,1-Dichloroethane	63	3.409	3.409	0.000	96	11048	1.00	1.04	
39 Vinyl acetate	86	3.421	3.415	0.006	100	1985	2.00	2.44	
40 2-Chloro-1,3-butadiene	88	3.439	3.445	-0.006	93	3771	1.00	0.9873	
41 Tert-butyl ethyl ether	59	3.677	3.677	0.000	88	18475	1.00	0.99	
* 42 2-Butanone-d5	46	3.854	3.860	-0.006	98	485235	250.0	250.0	
43 2,2-Dichloropropane	97	3.890	3.884	0.006	59	2001	1.00	1.24	a
44 cis-1,2-Dichloroethene	96	3.890	3.890	0.000	88	5308	1.00	1.12	
45 2-Butanone (MEK)	72	3.909	3.909	0.000	94	2632	5.00	5.41	
46 Ethyl acetate	70	3.902	3.921	-0.019	92	1433	2.00	3.04	M
47 Methyl acrylate	55	3.970	3.964	0.006	87	4415	1.00	0.8852	
48 Propionitrile	54	4.043	4.037	0.006	98	8934	10.0	10.8	
49 Chlorobromomethane	128	4.110	4.104	0.006	82	2003	1.00	0.9280	
50 Tetrahydrofuran	72	4.110	4.110	0.000	34	1787	2.00	3.35	
51 Methacrylonitrile	67	4.134	4.134	0.000	98	18375	10.0	9.19	
52 Chloroform	83	4.158	4.159	-0.001	95	8912	1.00	1.10	
53 Cyclohexane	84	4.268	4.281	-0.013	31	7093	1.00	1.16	a
54 1,1,1-Trichloroethane	97	4.293	4.299	-0.006	36	6803	1.00	1.03	
$ 55 Dibromofluoromethane (Surr)	113	4.305	4.305	0.000	95	145684	50.0	51.6	
56 Carbon tetrachloride	117	4.408	4.409	-0.001	91	5420	1.00	1.03	
57 1,1-Dichloropropene	75	4.427	4.433	-0.006	85	6979	1.00	1.06	
58 Isobutyl alcohol	43	4.579	4.567	0.012	39	11310	25.0	25.2	a
59 Isooctane	57	4.591	4.598	-0.007	99	20029	1.00	1.07	
60 Benzene	78	4.622	4.622	0.000	98	18687	1.00	1.11	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.640	0.000	95	216517	50.0	49.2	
62 Tert-amyl methyl ether	73	4.689	4.689	0.000	65	17970	1.00	1.07	
63 Isopropyl acetate	61	4.695	4.695	0.000	92	3219	1.00	1.02	
64 1,2-Dichloroethane	62	4.713	4.713	0.000	97	7808	1.00	1.05	
65 n-Heptane	100	4.774	4.774	0.000	95	821	1.00	0.9363	
* 66 Fluorobenzene	96	4.896	4.902	-0.006	96	537408	50.0	50.0	
67 n-Butanol	56	5.213	5.207	0.006	33	3458	25.0	22.6	a
68 Trichloroethene	95	5.231	5.238	-0.007	91	4328	1.00	1.01	
69 Methylcyclohexane	83	5.366	5.360	0.006	78	7098	1.00	1.00	
70 Ethyl acrylate	99	5.372	5.372	0.000	95	781	1.00	1.33	
71 1,2-Dichloropropane	63	5.524	5.524	0.000	86	6137	1.00	1.06	
* 72 1,4-Dioxane-d8	96	5.597	5.585	0.012	91	29340	1000.0	1000.0	
73 Methyl methacrylate	100	5.603	5.604	-0.001	93	2149	2.00	2.11	
75 1,4-Dioxane	88	5.640	5.640	0.000	54	1762	50.0	39.0	
74 Dibromomethane	93	5.646	5.646	0.000	94	2675	1.00	0.9535	
76 n-Propyl acetate	43	5.658	5.664	-0.006	96	10182	1.00	1.00	a
77 Dichlorobromomethane	83	5.792	5.792	0.000	95	5870	1.00	0.9333	
79 2-Chloroethyl vinyl ether	63	6.128	6.134	-0.006	70	3611	1.00	1.00	
78 2-Nitropropane	41	6.140	6.134	0.006	92	4774	2.00	2.37	
80 Epichlorohydrin	57	6.231	6.231	0.000	98	10677	20.0	20.0	
81 cis-1,3-Dichloropropene	75	6.280	6.286	-0.006	94	8174	1.00	1.05	
82 4-Methyl-2-pentanone (MIBK)	58	6.457	6.457	0.000	96	10298	5.00	5.04	
$ 83 Toluene-d8 (Surr)	98	6.518	6.518	0.000	97	517384	50.0	52.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.591	6.597	-0.006	90	18165	1.00	1.11	
85 trans-1,3-Dichloropropene	75	6.938	6.945	-0.007	92	7123	1.00	1.02	
86 Ethyl methacrylate	69	6.987	6.987	0.000	92	6437	1.00	1.03	
87 1,1,2-Trichloroethane	83	7.158	7.158	0.000	89	3507	1.00	1.07	
88 Tetrachloroethene	166	7.182	7.189	-0.007	88	3739	1.00	1.18	
89 1,3-Dichloropropane	76	7.365	7.359	0.006	94	7057	1.00	1.04	
90 2-Hexanone	43	7.438	7.439	0.000	97	20669	5.00	4.92	
91 n-Butyl acetate	43	7.554	7.554	0.000	96	11461	1.00	1.04	
92 Chlorodibromomethane	129	7.579	7.585	-0.006	84	3456	1.00	1.00	
93 Ethylene Dibromide	107	7.731	7.731	0.000	98	3091	1.00	0.9357	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	95	361109	50.0	50.0	
95 Chlorobenzene	112	8.304	8.310	-0.006	96	9725	1.00	1.04	
96 Ethylbenzene	106	8.414	8.414	0.000	99	5709	1.00	1.10	
97 1,1,1,2-Tetrachloroethane	131	8.432	8.432	0.000	87	3738	1.00	1.07	
98 m-Xylene & p-Xylene	106	8.572	8.572	0.000	97	7105	1.00	1.11	
99 o-Xylene	106	9.097	9.091	0.006	91	6964	1.00	1.06	
100 n-Butyl acrylate	73	9.103	9.103	0.000	76	4900	1.00	1.20	a
101 Styrene	104	9.127	9.133	-0.006	88	9832	1.00	0.9493	
102 Bromoform	173	9.377	9.377	0.000	84	2186	1.00	1.04	
103 Amyl acetate (mixed isomers)	43	9.389	9.389	0.000	86	13722	1.00	0.9362	
104 Isopropylbenzene	105	9.535	9.536	-0.001	96	18398	1.00	1.07	a
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	131165	50.0	50.4	
106 Bromobenzene	156	9.901	9.908	-0.007	87	3866	1.00	0.9797	
107 1,1,2,2-Tetrachloroethane	83	9.974	9.981	-0.007	96	5117	1.00	0.9547	
108 N-Propylbenzene	91	9.999	9.999	0.000	98	22474	1.00	0.9828	
109 1,2,3-Trichloropropane	110	10.017	10.023	-0.006	93	1276	1.00	1.01	
110 trans-1,4-Dichloro-2-butene	53	10.054	10.054	0.000	83	1643	1.00	0.8944	
111 2-Chlorotoluene	91	10.109	10.109	0.000	95	15482	1.00	1.00	
112 4-Ethyltoluene	105	10.127	10.127	0.000	96	16701	1.00	0.9819	a
113 1,3,5-Trimethylbenzene	105	10.200	10.200	0.000	89	14106	1.00	0.9543	a
114 4-Chlorotoluene	91	10.230	10.231	-0.001	98	15257	1.00	1.04	
115 Butyl Methacrylate	87	10.328	10.328	0.000	91	6004	1.00	0.9687	
116 tert-Butylbenzene	119	10.511	10.511	0.000	88	10593	1.00	0.9293	
117 1,2,4-Trimethylbenzene	105	10.578	10.578	0.000	98	15553	1.00	1.02	a
118 sec-Butylbenzene	105	10.730	10.731	-0.001	97	18788	1.00	0.9746	
119 1,3-Dichlorobenzene	146	10.858	10.859	-0.001	90	6987	1.00	0.9496	
120 4-Isopropyltoluene	119	10.877	10.871	0.006	96	15463	1.00	1.01	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	96	181756	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.950	10.950	0.000	88	7083	1.00	0.9856	
123 1,2,3-Trimethylbenzene	105	10.980	10.981	0.000	98	14521	1.00	0.9253	
124 Benzyl chloride	91	11.096	11.096	0.000	97	9801	1.00	1.02	a
125 2,3-Dihydroindene	117	11.151	11.157	-0.006	92	13840	1.00	0.9584	
126 p-Diethylbenzene	119	11.224	11.224	0.000	89	7958	1.00	0.9851	
127 n-Butylbenzene	92	11.249	11.249	0.000	97	9876	1.00	1.06	
128 1,2-Dichlorobenzene	146	11.291	11.291	0.000	88	7256	1.00	1.03	
129 1,2,4,5-Tetramethylbenzene	119	11.901	11.901	0.000	96	13983	1.00	0.9067	
130 1,2-Dibromo-3-Chloropropane	157	11.980	11.980	0.000	40	917	1.00	0.99	
131 1,3,5-Trichlorobenzene	180	12.096	12.096	0.000	92	5624	1.00	0.9736	
132 1,2,4-Trichlorobenzene	180	12.596	12.596	0.000	91	5644	1.00	1.00	
133 Hexachlorobutadiene	225	12.687	12.687	0.000	89	2320	1.00	0.9406	
134 Naphthalene	128	12.791	12.791	0.000	97	12215	1.00	0.9515	
135 1,2,3-Trichlorobenzene	180	12.968	12.974	-0.006	91	4945	1.00	0.99	

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		2.00	2.21	
S 137 Xylenes, Total	100				0		2.00	2.17	
S 139 1,3-Dichloropropene, Total	1				0		2.00	2.07	
S 140 Total BTEX	1				0		5.00	5.50	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00145	Amount Added:	10.00	Units: uL	
GASES Li_00444	Amount Added:	10.00	Units: uL	
524freon_00044	Amount Added:	10.00	Units: uL	
14DIOXINTER_00134	Amount Added:	30.00	Units: uL	
VOA6IS/SURR_00050	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 23-Oct-2021 11:44:30 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D

Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17

Lims ID: STD1

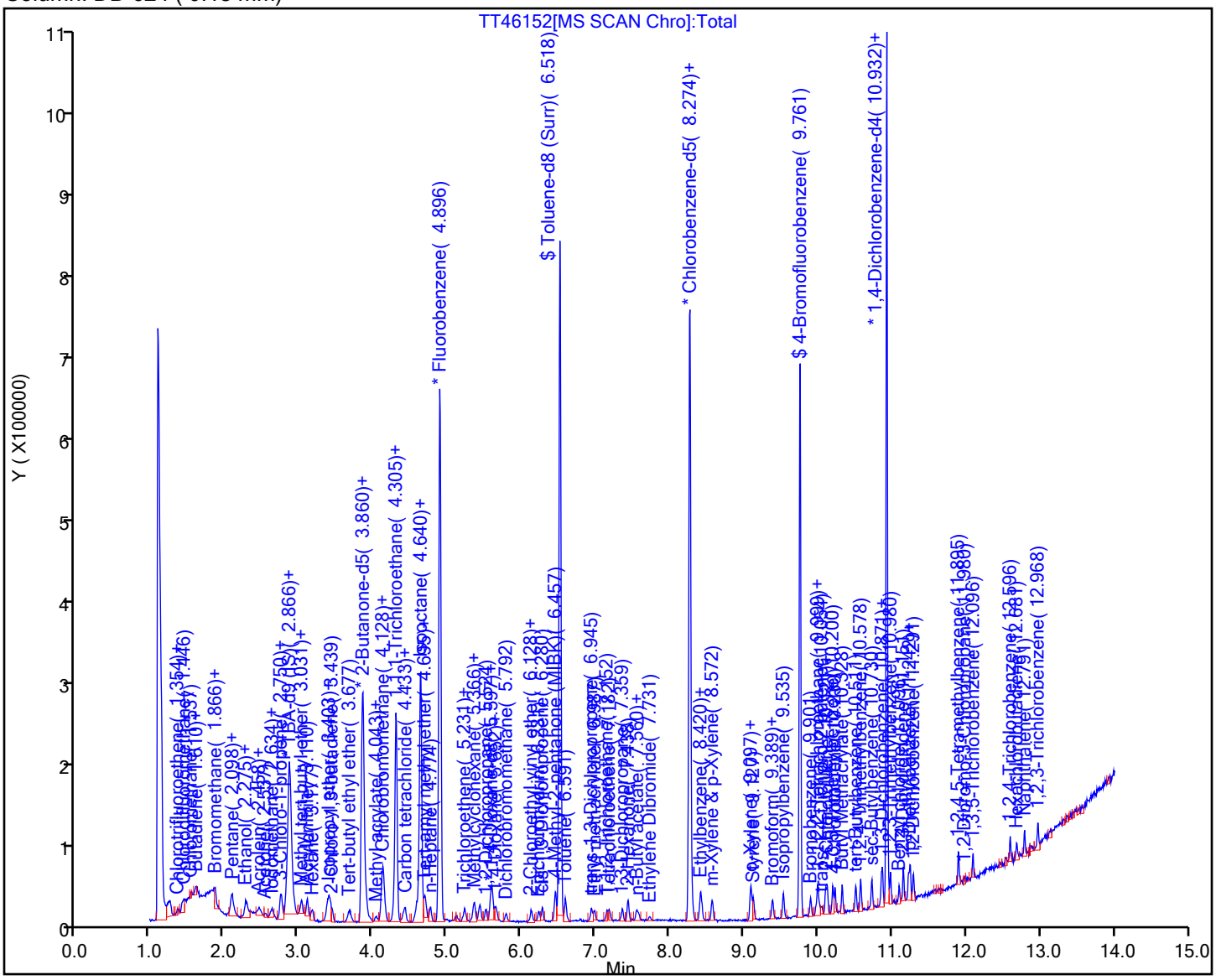
Client ID:

Operator ID: ALS Bottle#: 4 Worklist Smp#: 5

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

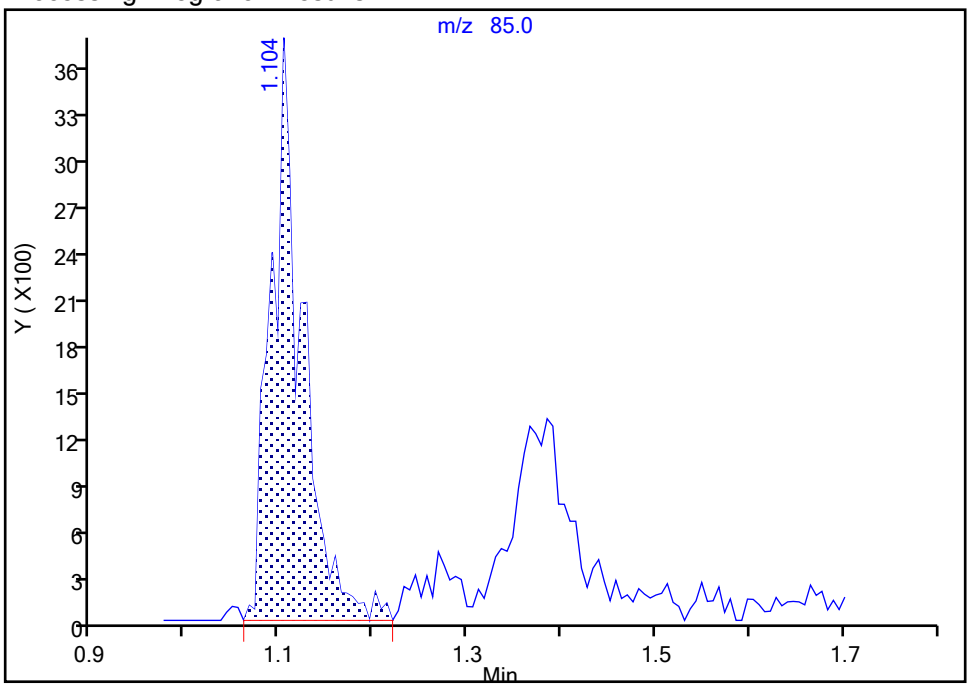
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

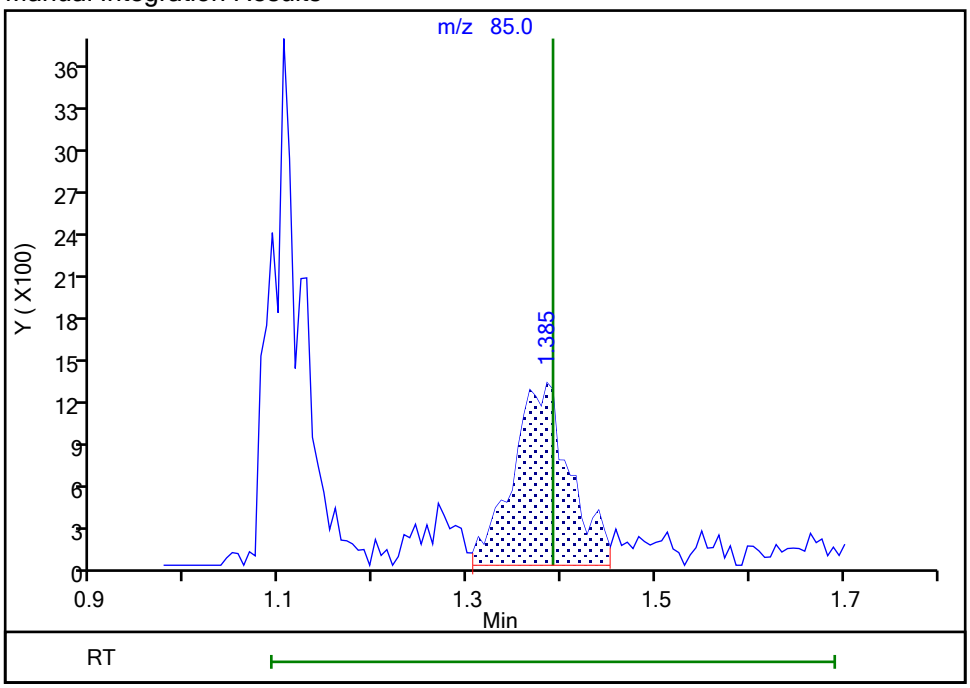
Processing Integration Results

RT: 1.10
Area: 8614
Amount: 0.997604
Amount Units: ug/l



Manual Integration Results

RT: 1.38
Area: 5496
Amount: 0.957434
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:49:36
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

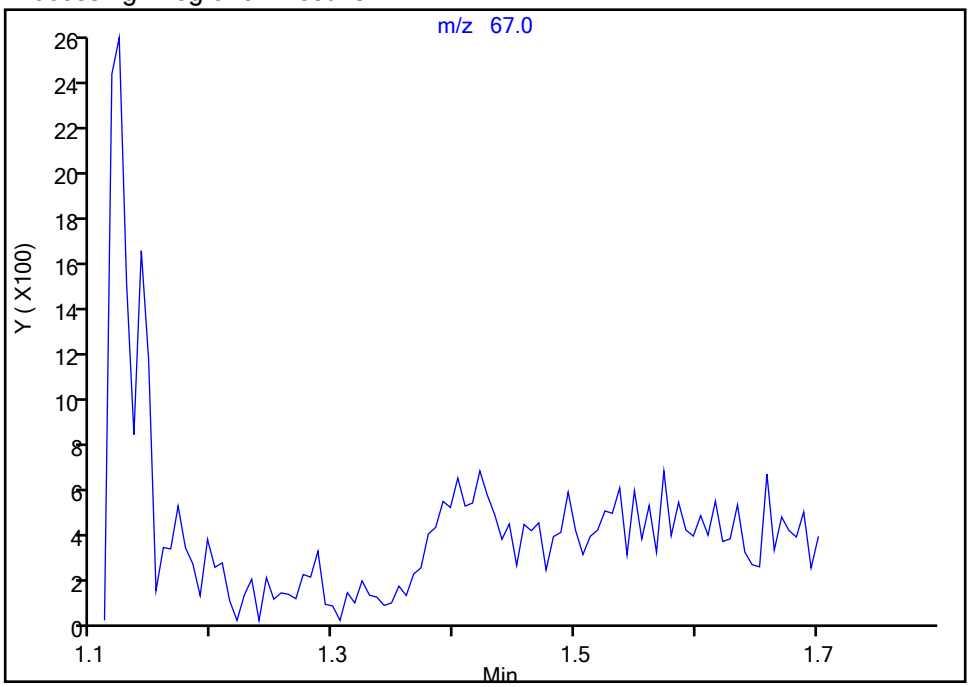
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D				
Injection Date:	22-Oct-2021 08:52:30	Instrument ID:	CVOAMS17		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

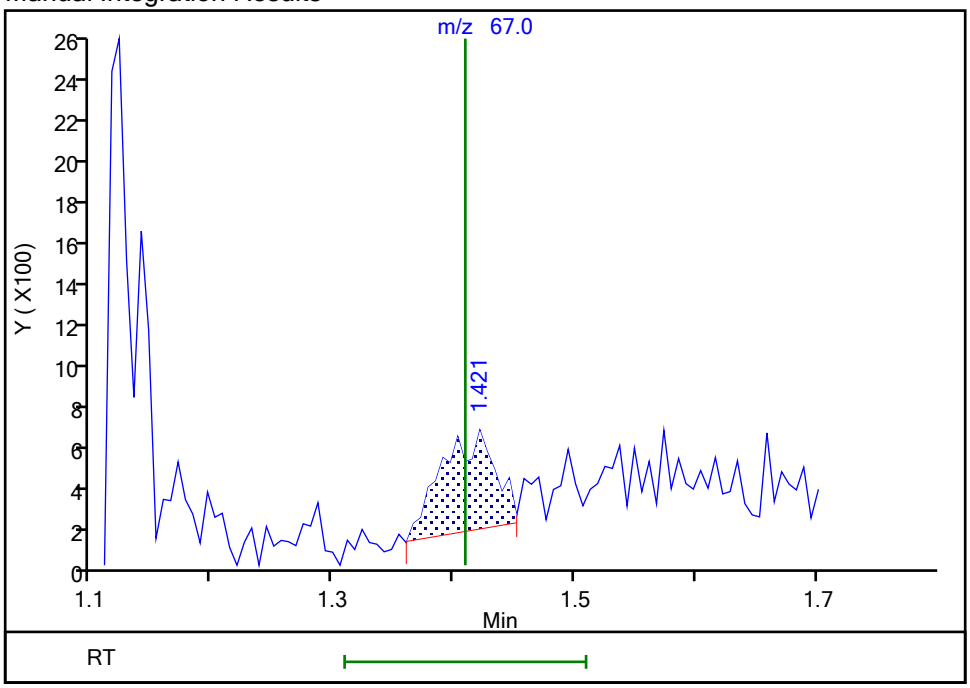
Not Detected
Expected RT: 1.41

Processing Integration Results



Manual Integration Results

RT: 1.42
Area: 1471
Amount: 1.107203
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:38:12
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

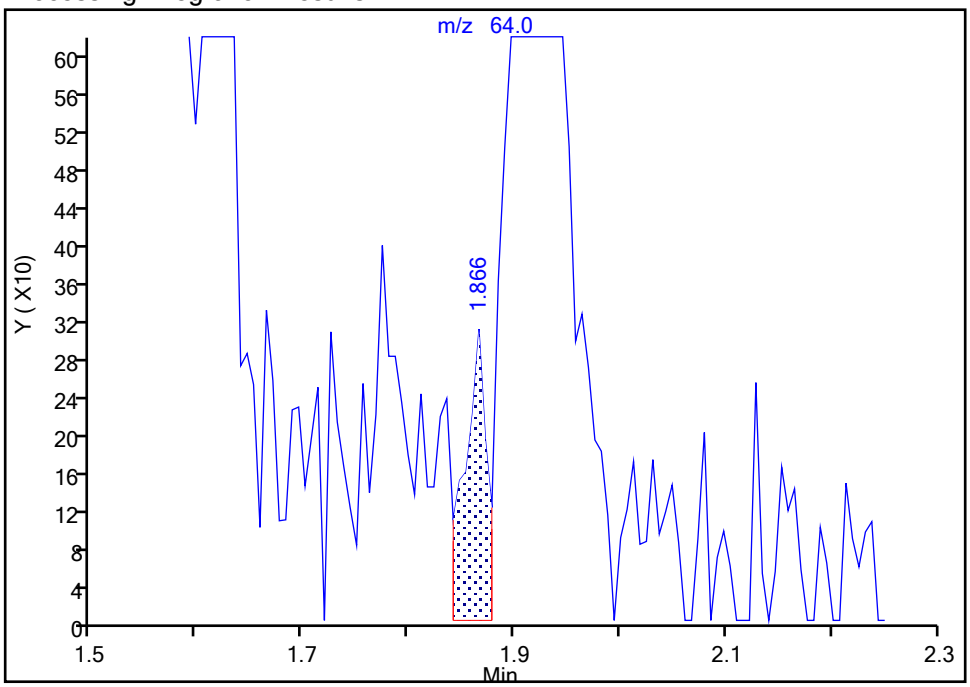
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

10 Chloroethane, CAS: 75-00-3

Signal: 1

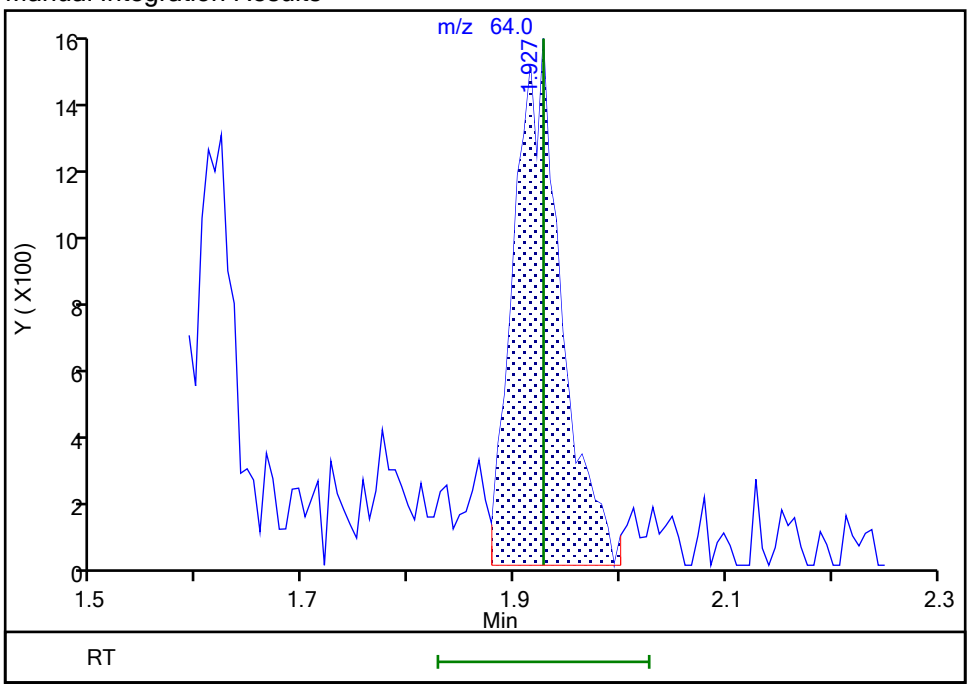
Processing Integration Results

RT: 1.87
Area: 459
Amount: 0.175016
Amount Units: ug/l



Manual Integration Results

RT: 1.93
Area: 4826
Amount: 1.148302
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:49:49
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

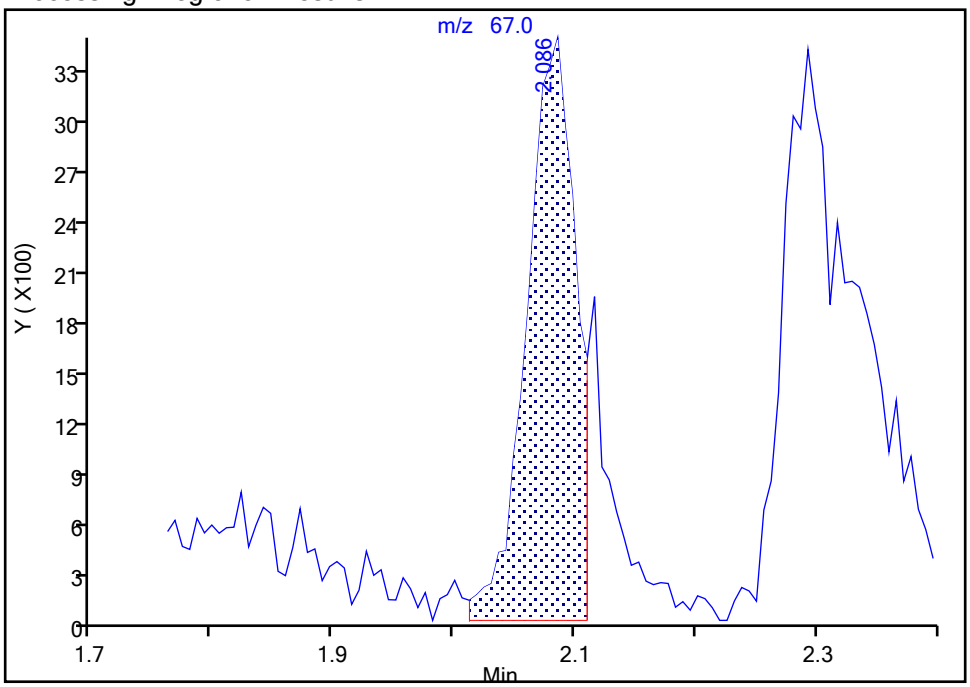
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

11 Dichlorofluoromethane, CAS: 75-43-4

Signal: 1

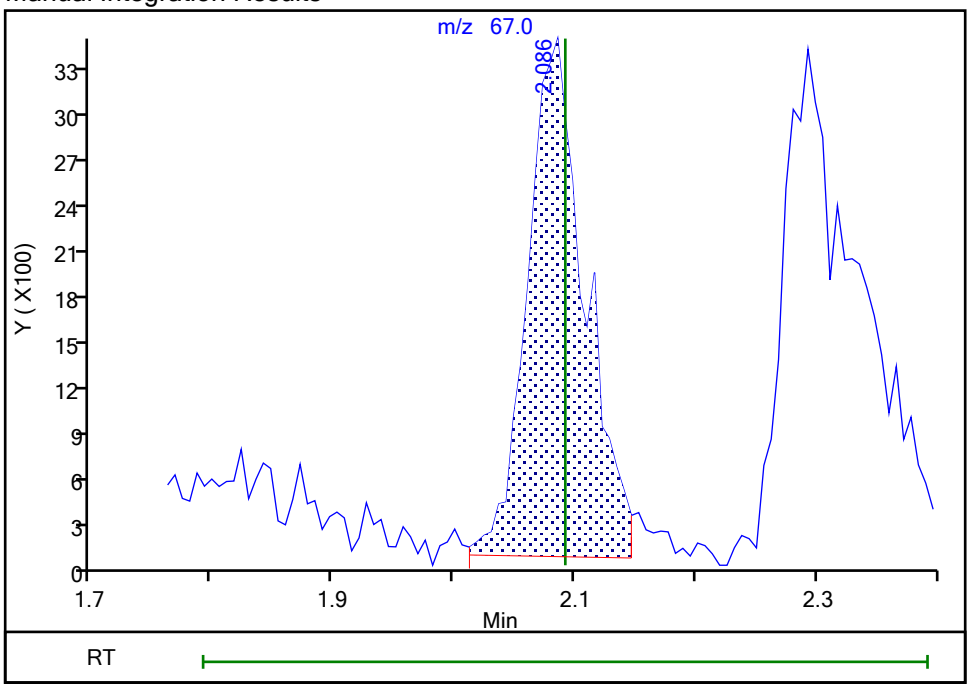
Processing Integration Results

RT: 2.09
Area: 9950
Amount: 0.944901
Amount Units: ug/l



Manual Integration Results

RT: 2.09
Area: 11357
Amount: 1.065610
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:50:00
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

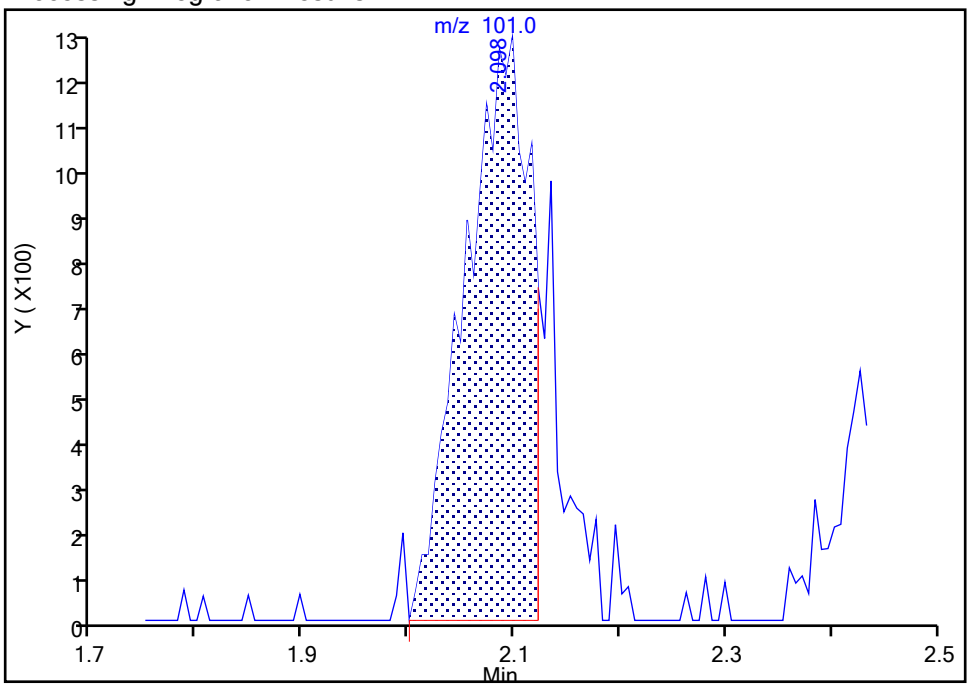
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

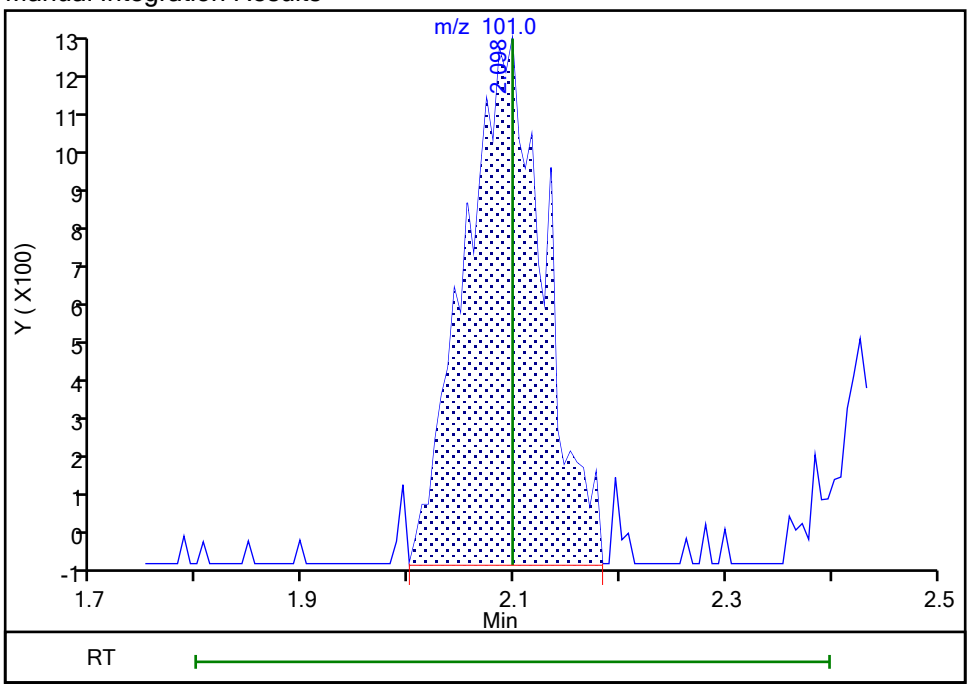
Processing Integration Results

RT: 2.10
Area: 5580
Amount: 0.898571
Amount Units: ug/l



Manual Integration Results

RT: 2.10
Area: 6833
Amount: 1.083013
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:50:12
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

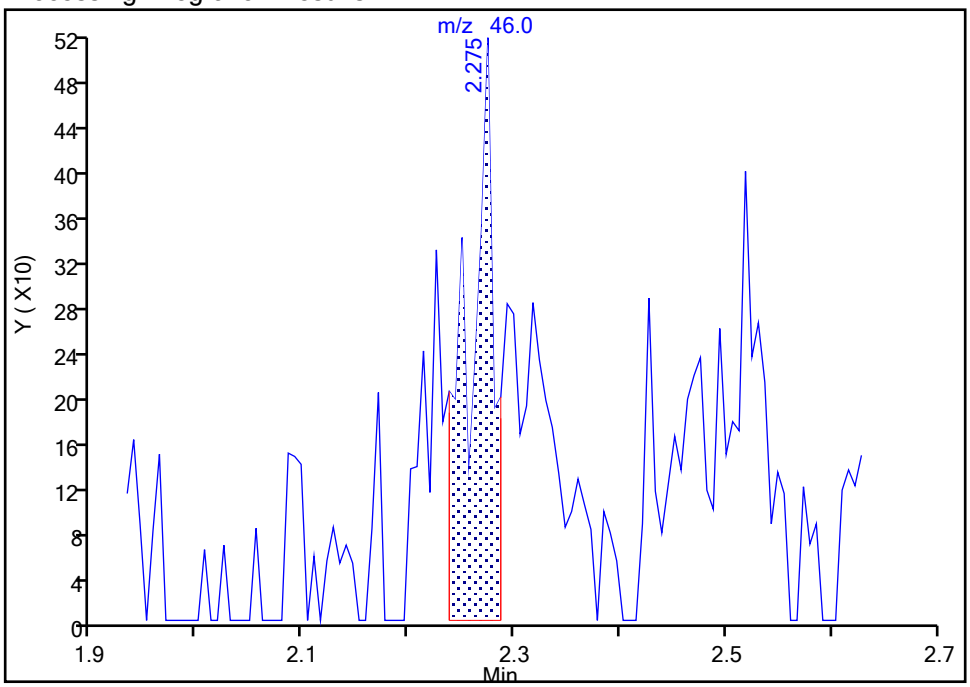
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

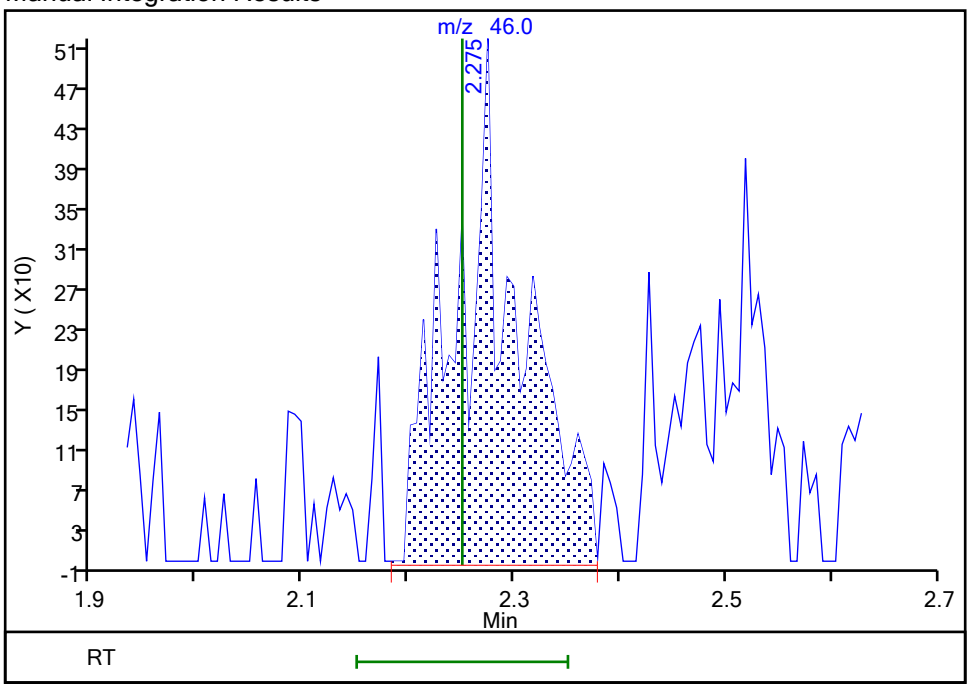
Processing Integration Results

RT: 2.27
Area: 860
Amount: 24.389155
Amount Units: ug/l



Manual Integration Results

RT: 2.27
Area: 2206
Amount: 55.595570
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:50:21
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

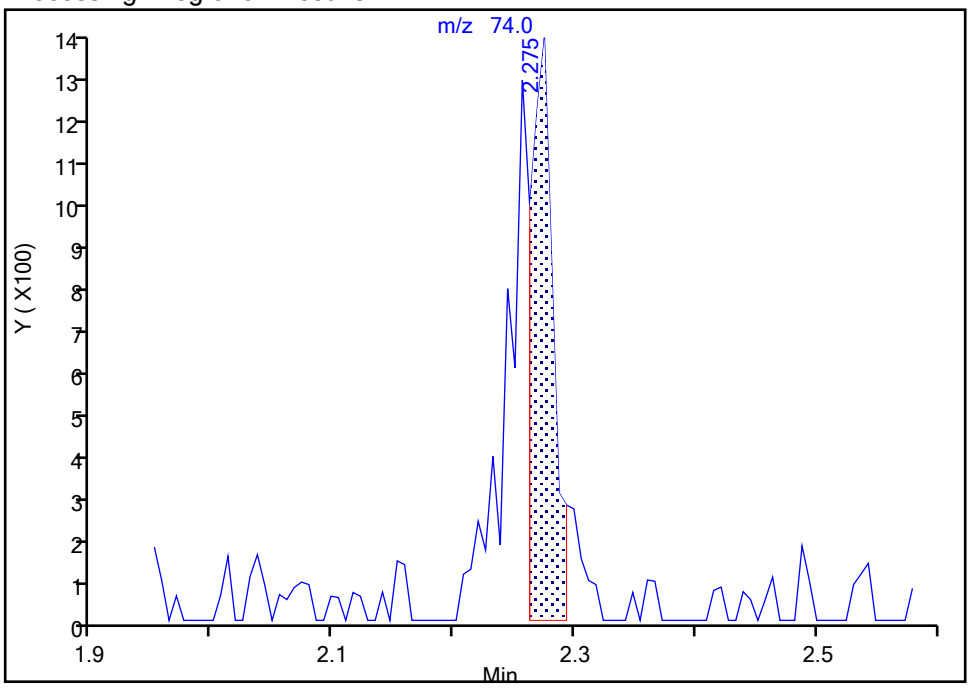
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

15 Ethyl ether, CAS: 60-29-7

Signal: 1

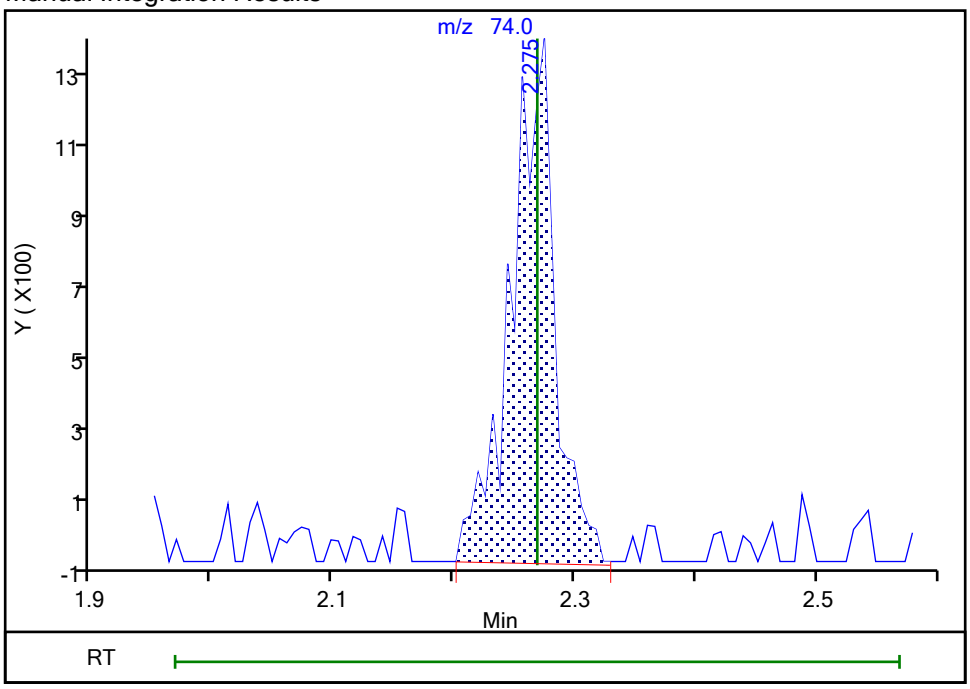
Processing Integration Results

RT: 2.27
Area: 1848
Amount: 0.684080
Amount Units: ug/l



Manual Integration Results

RT: 2.27
Area: 3544
Amount: 1.190093
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:50:25
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

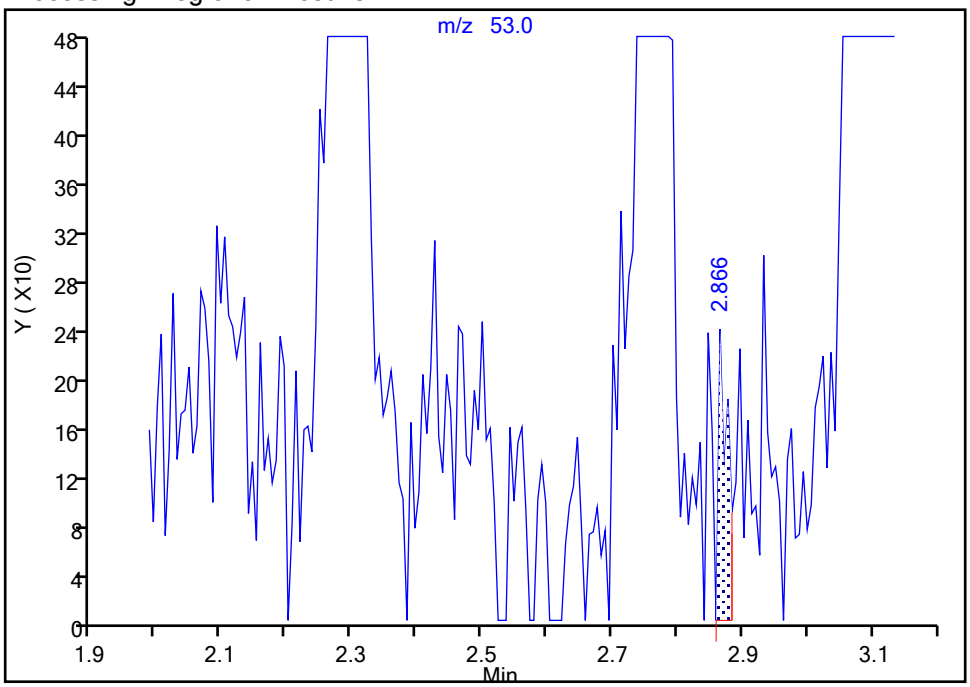
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

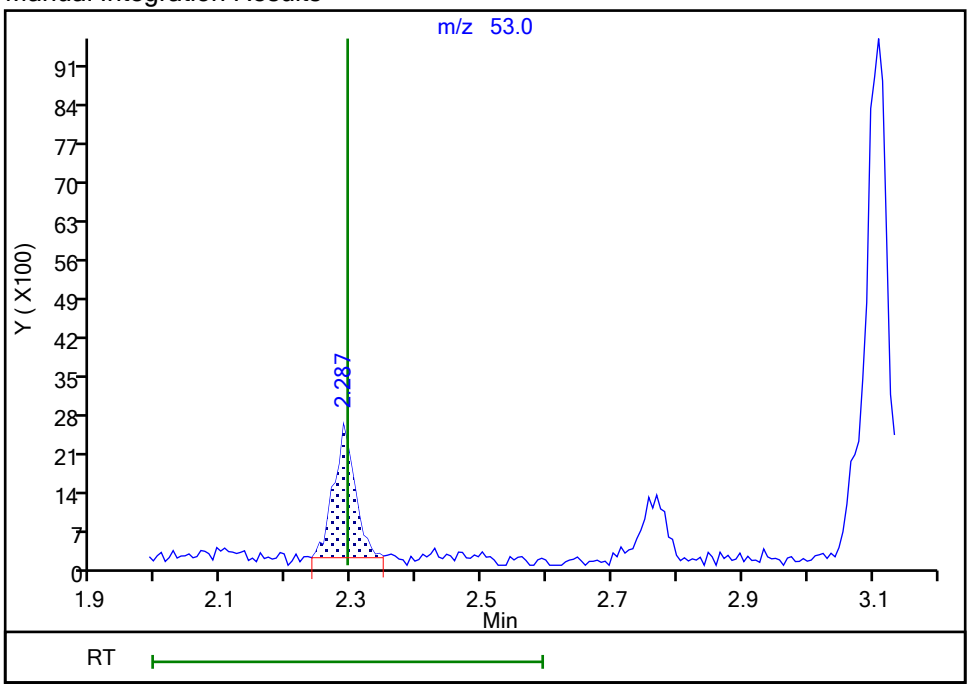
Processing Integration Results

RT: 2.87
Area: 230
Amount: 0.087777
Amount Units: ug/l



Manual Integration Results

RT: 2.29
Area: 5483
Amount: 1.039207
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:44:55
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

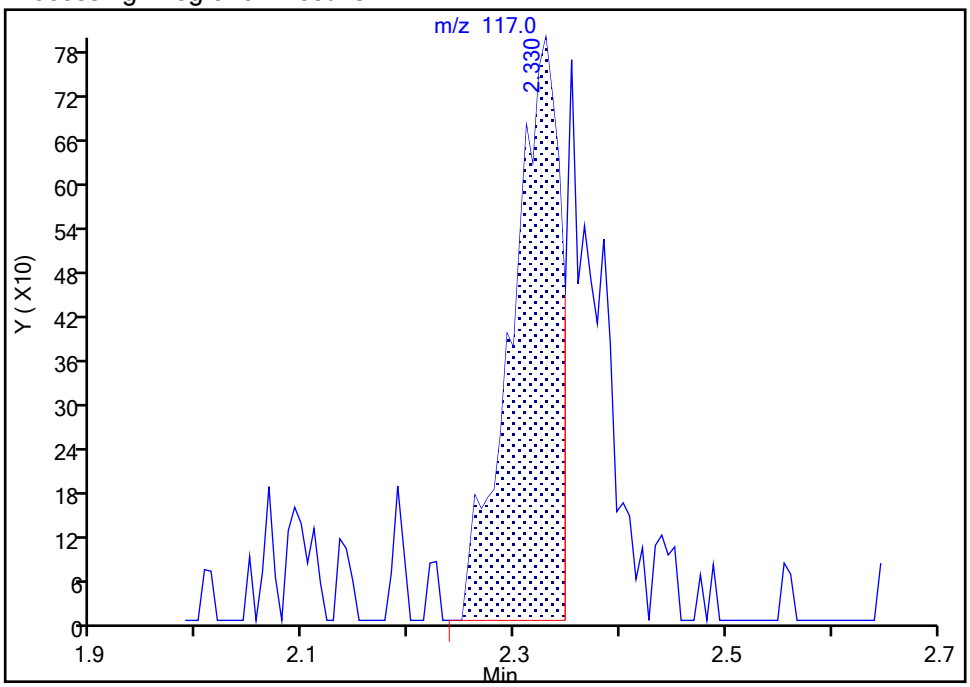
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

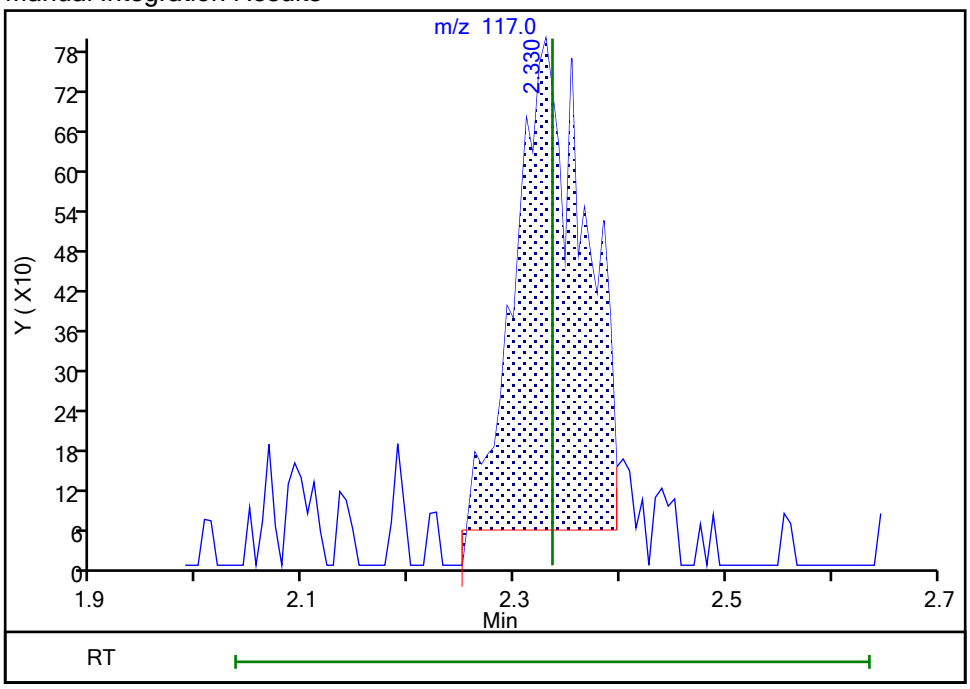
Processing Integration Results

RT: 2.33
Area: 2527
Amount: 0.767236
Amount Units: ug/l



Manual Integration Results

RT: 2.33
Area: 3384
Amount: 1.005113
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:50:38
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

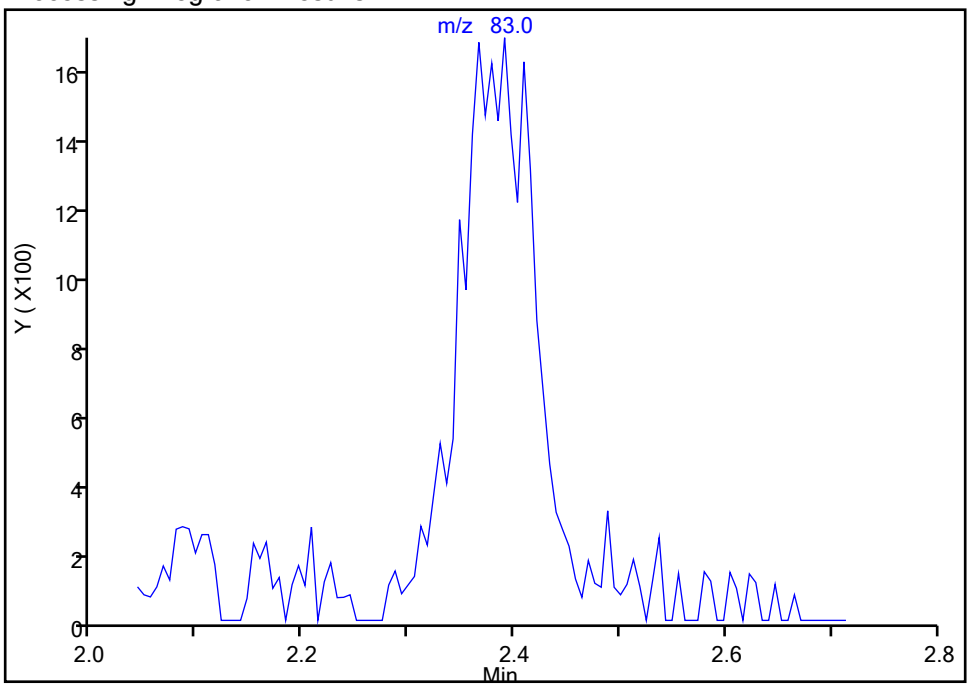
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

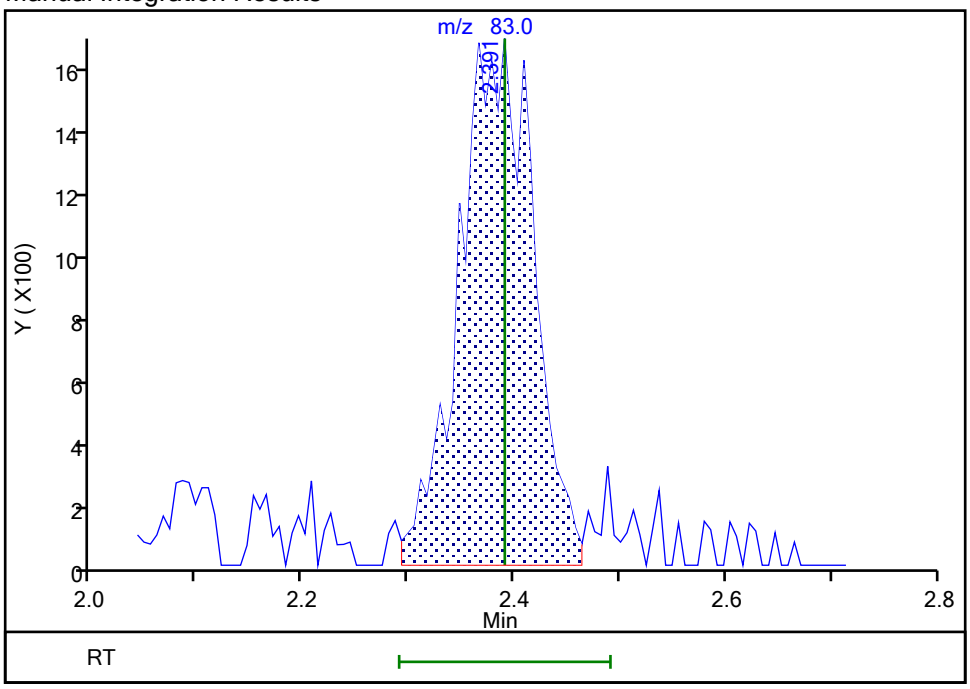
Not Detected
Expected RT: 2.39

Processing Integration Results



Manual Integration Results

RT: 2.39
Area: 7889
Amount: 1.179585
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:50:45
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

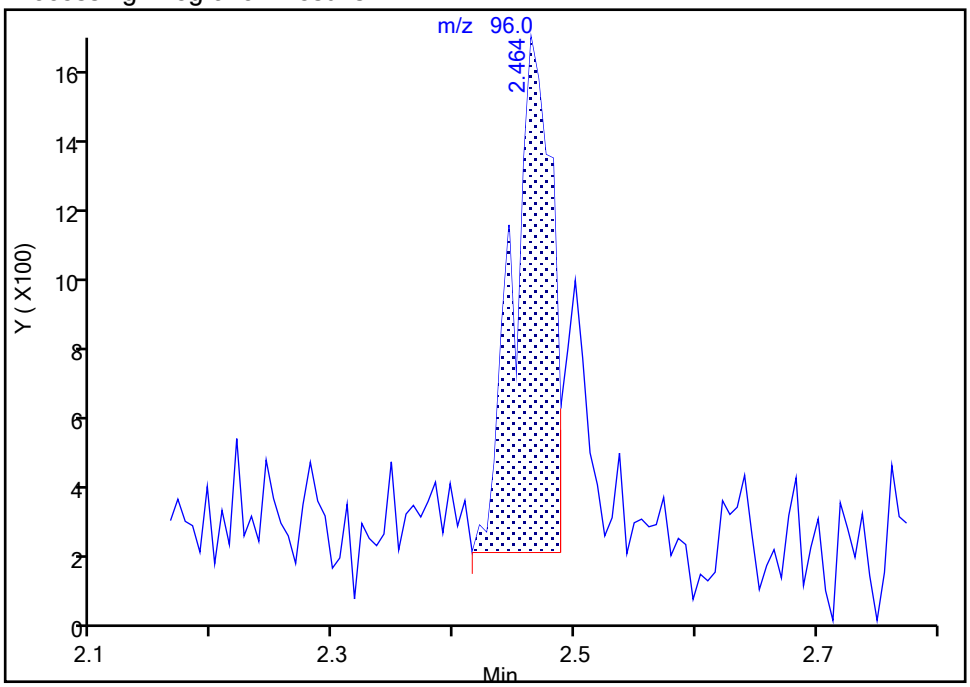
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

21 1,1-Dichloroethene, CAS: 75-35-4

Signal: 1

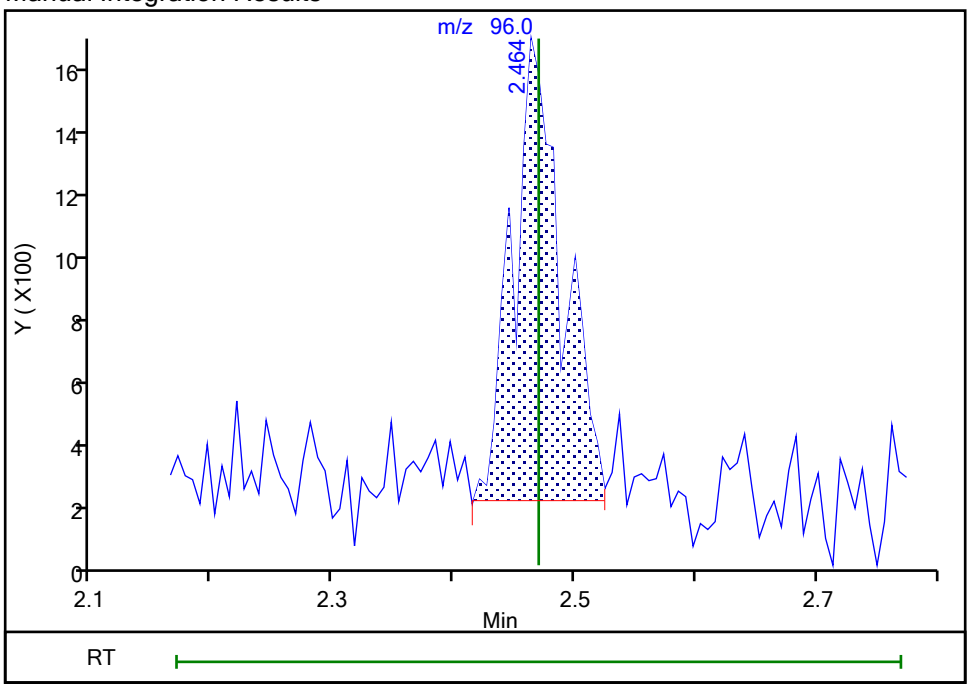
Processing Integration Results

RT: 2.46
Area: 3204
Amount: 0.859688
Amount Units: ug/l



Manual Integration Results

RT: 2.46
Area: 3996
Amount: 1.078719
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 11:36:00
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

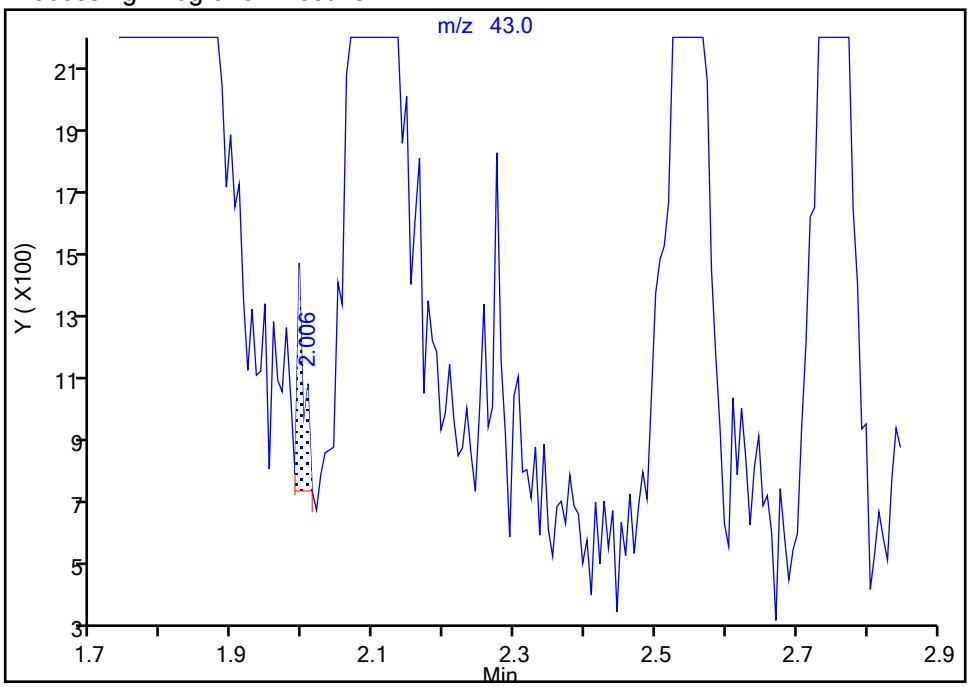
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

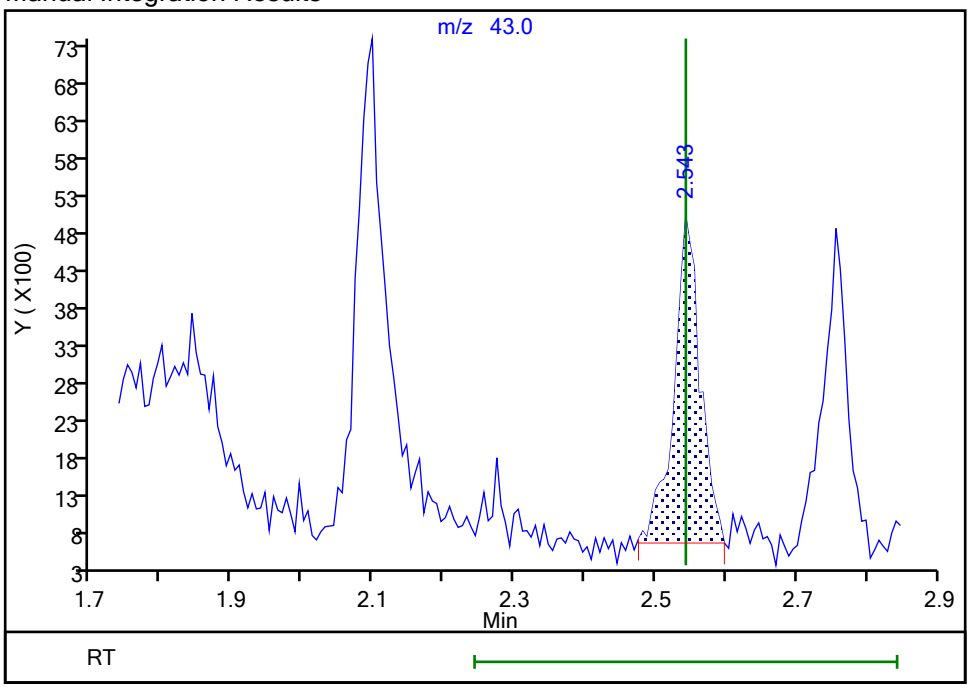
Processing Integration Results

RT: 2.01
Area: 468
Amount: 0.140602
Amount Units: ug/l



Manual Integration Results

RT: 2.54
Area: 11223
Amount: 5.331530
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:55:06
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

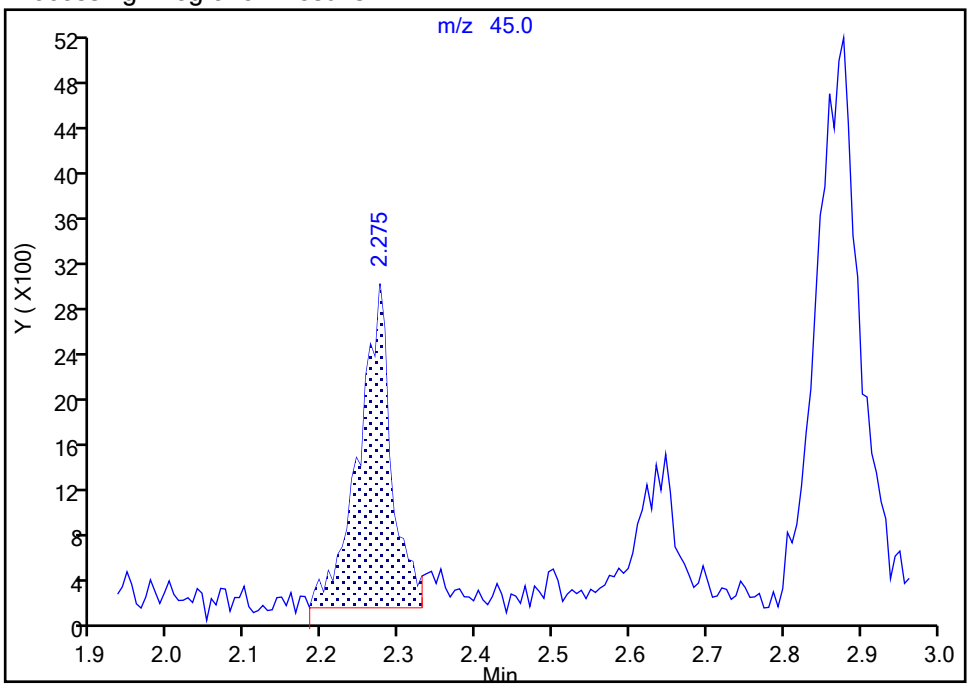
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

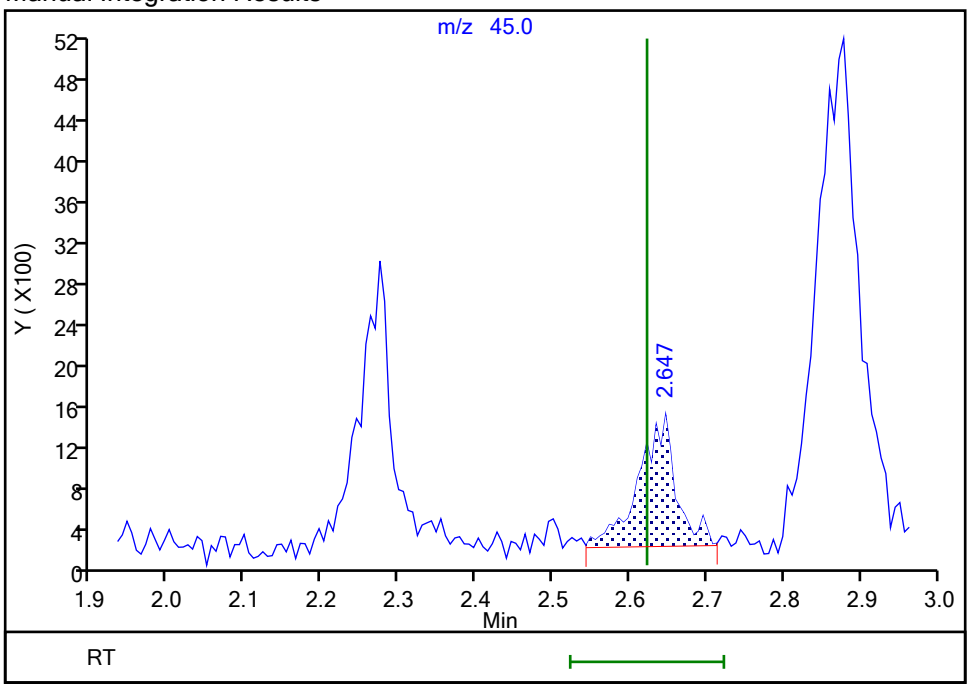
Processing Integration Results

RT: 2.27
Area: 8463
Amount: 19.160949
Amount Units: ug/l



Manual Integration Results

RT: 2.65
Area: 4343
Amount: 10.372807
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:36:01
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

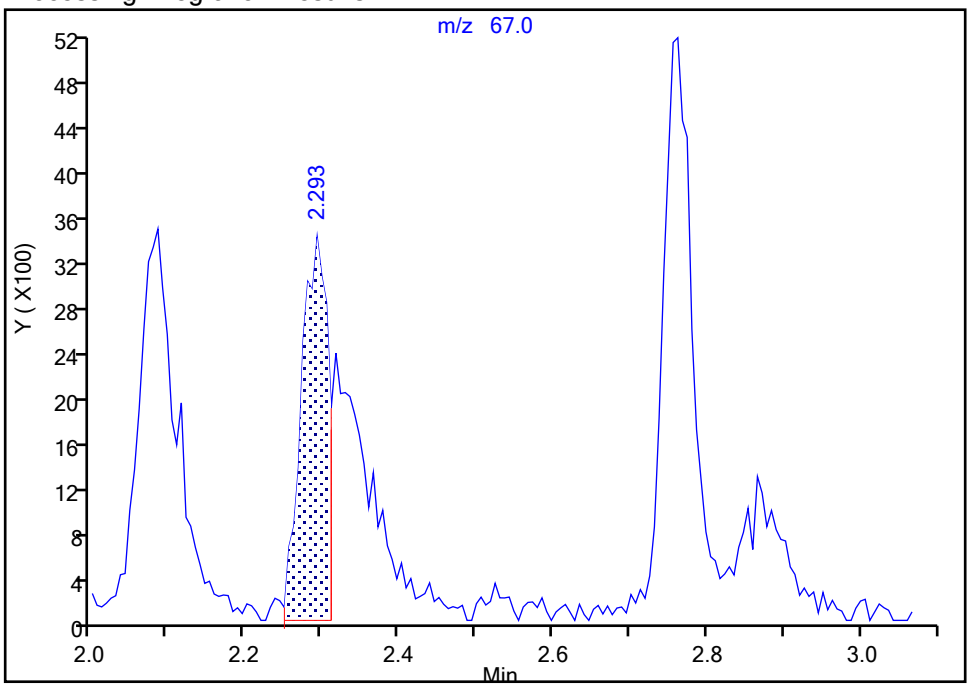
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

28 Cyclopentene, CAS: 142-29-0

Signal: 1

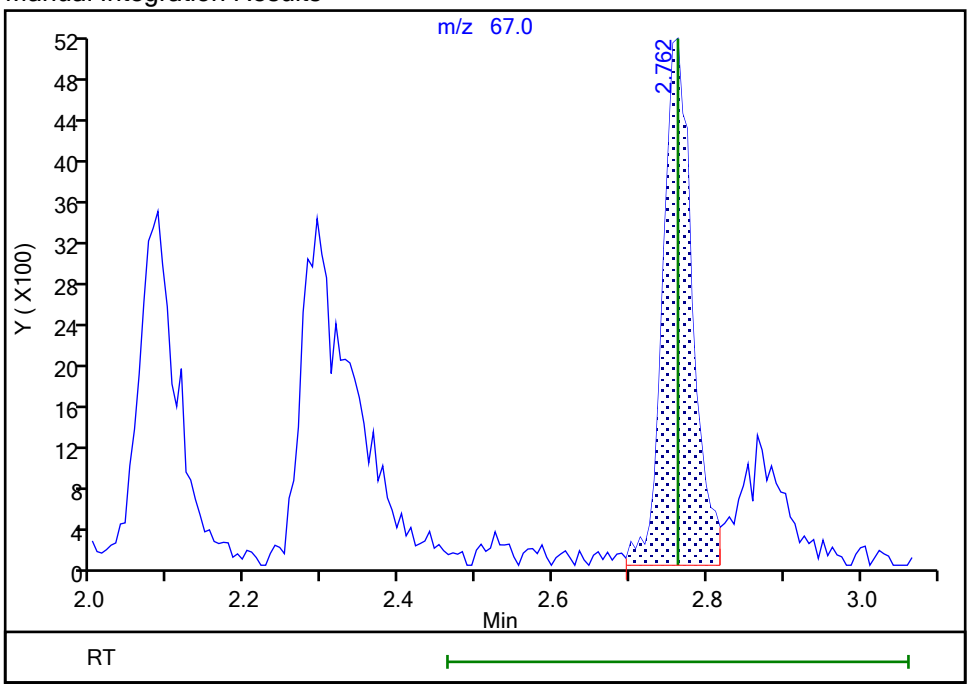
Processing Integration Results

RT: 2.29
Area: 8285
Amount: 0.594517
Amount Units: ug/l



Manual Integration Results

RT: 2.76
Area: 13925
Amount: 1.133918
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:40:55
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

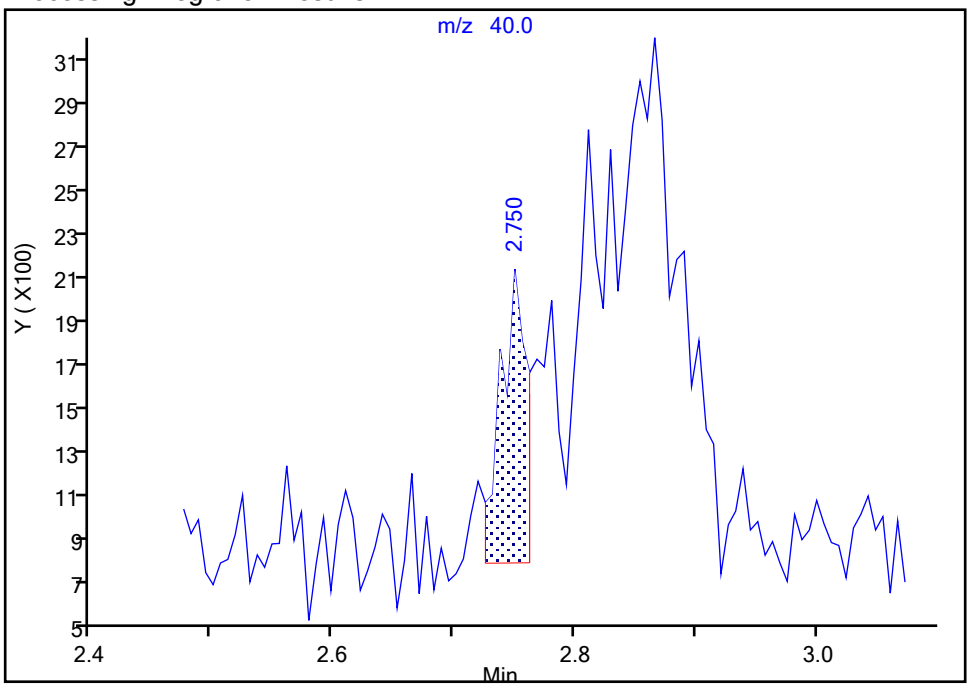
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

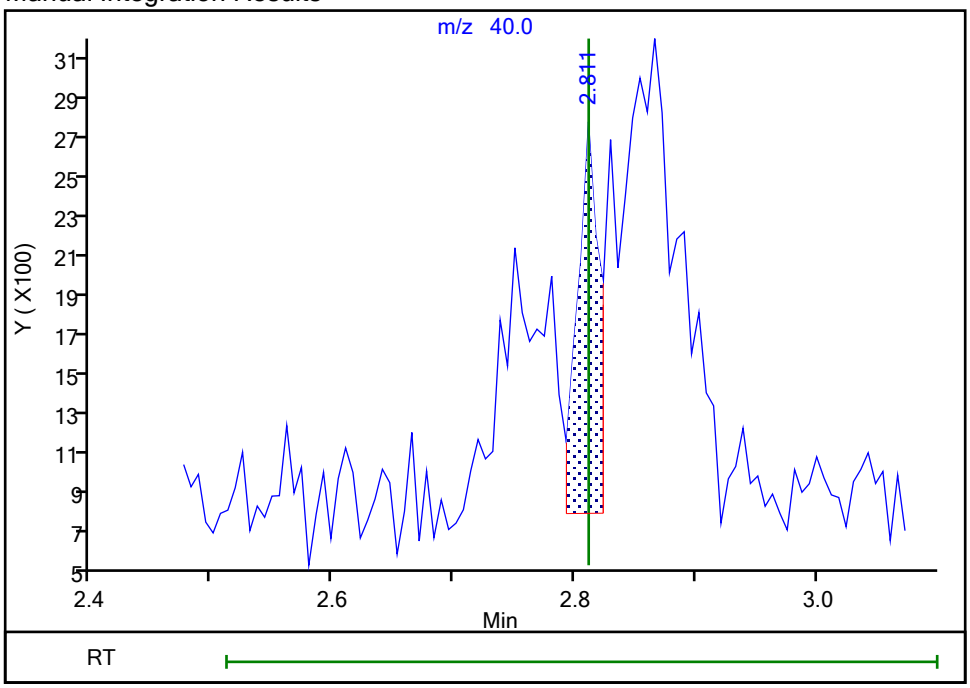
Processing Integration Results

RT: 2.75
Area: 1971
Amount: 14.400028
Amount Units: ug/l



Manual Integration Results

RT: 2.81
Area: 2513
Amount: 9.831908
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:51:06
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

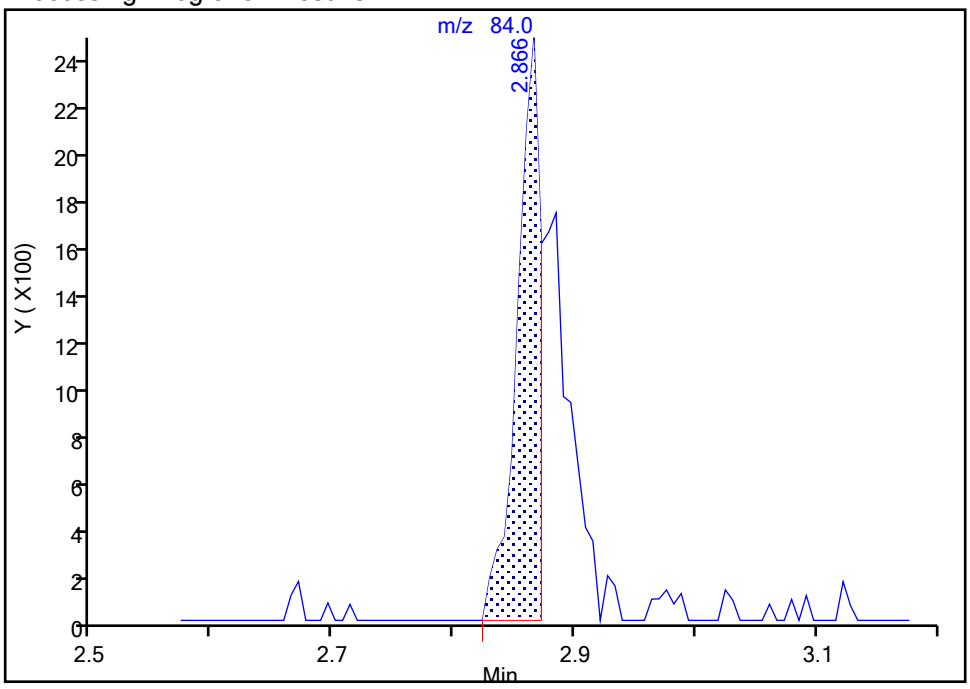
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

30 Methylene Chloride, CAS: 75-09-2

Signal: 1

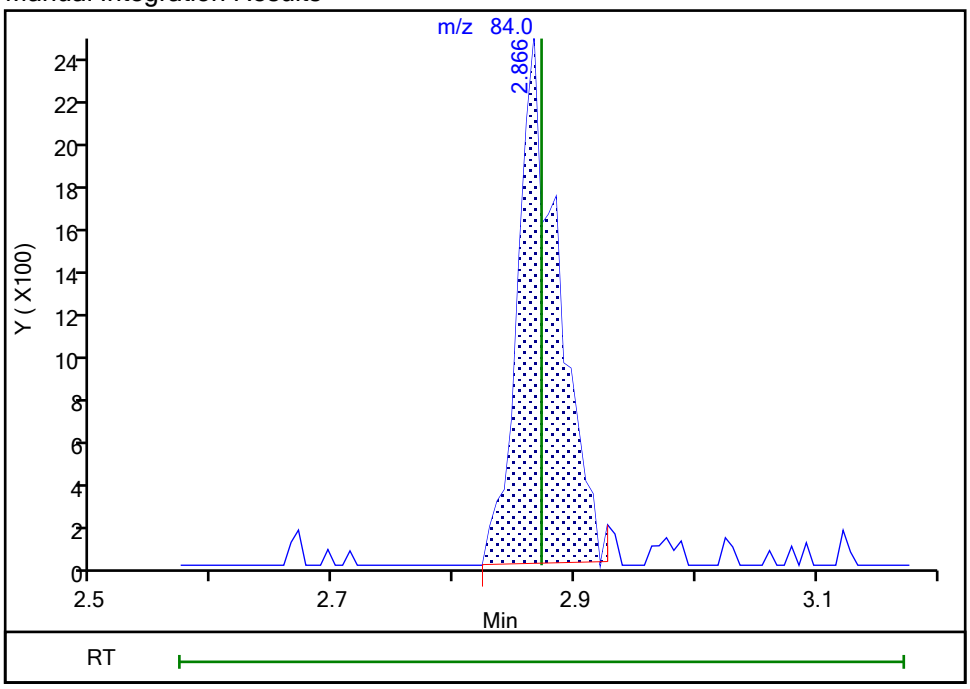
Processing Integration Results

RT: 2.87
Area: 3262
Amount: 0.693577
Amount Units: ug/l



Manual Integration Results

RT: 2.87
Area: 5632
Amount: 1.113486
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:51:13
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

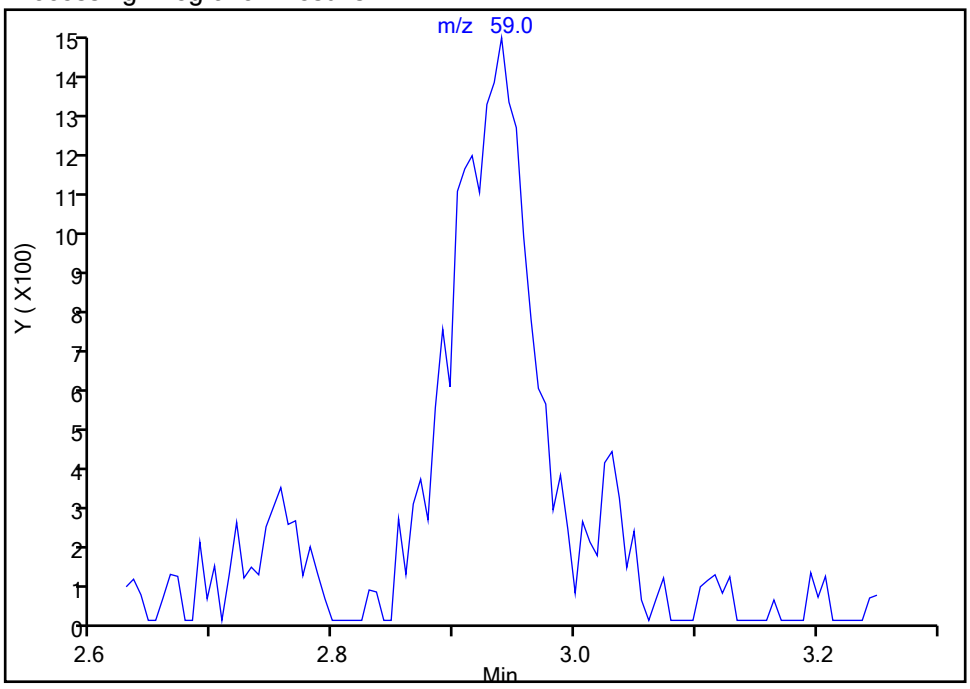
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

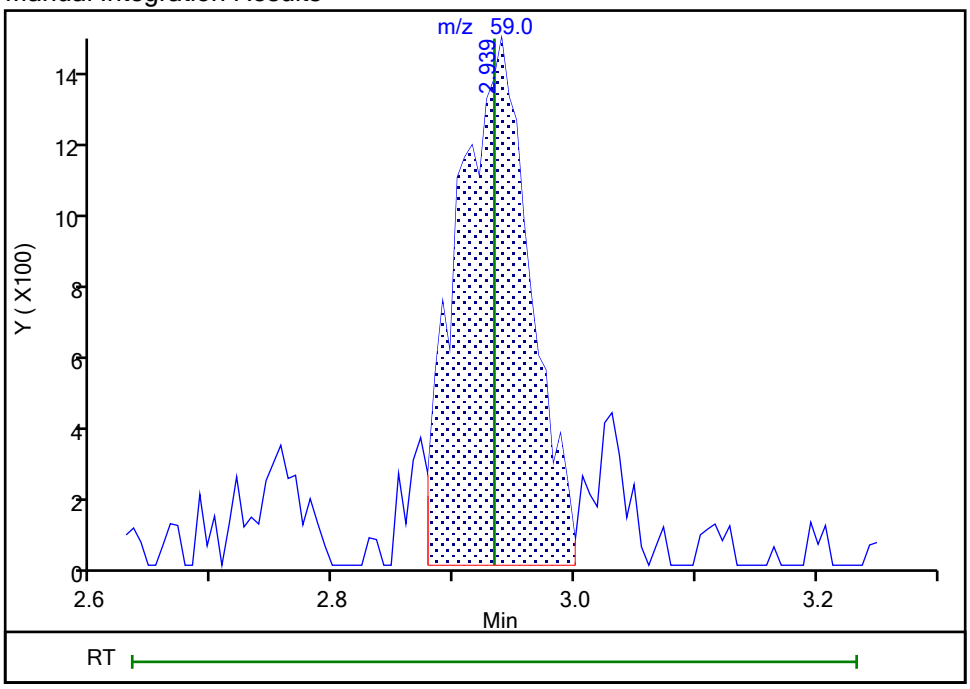
Not Detected
Expected RT: 2.93

Processing Integration Results



Manual Integration Results

RT: 2.94
Area: 6187
Amount: 10.095232
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:51:18
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

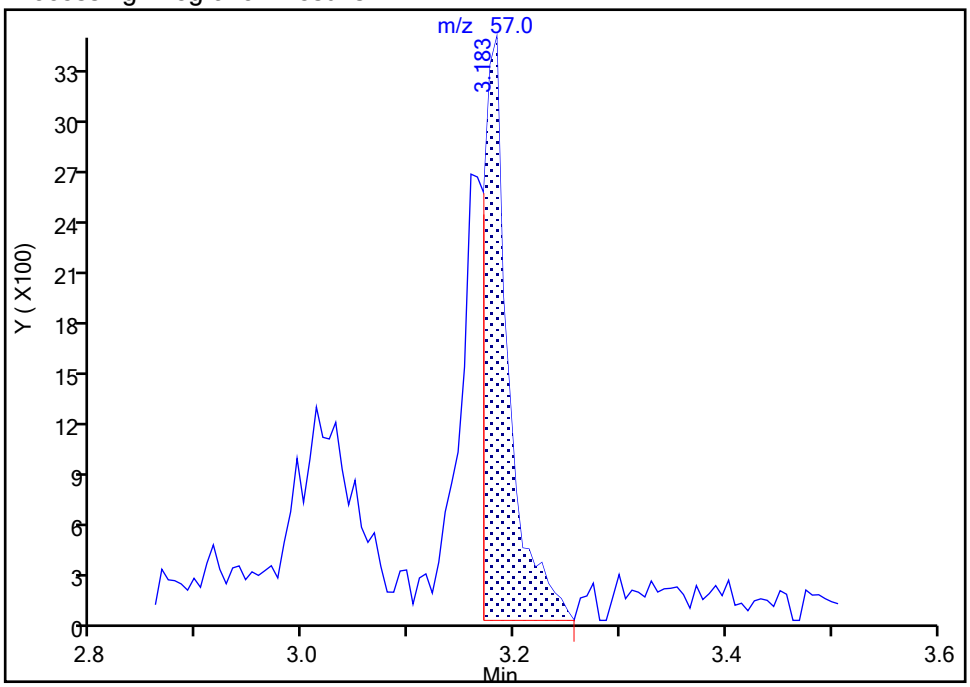
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

36 Hexane, CAS: 110-54-3

Signal: 1

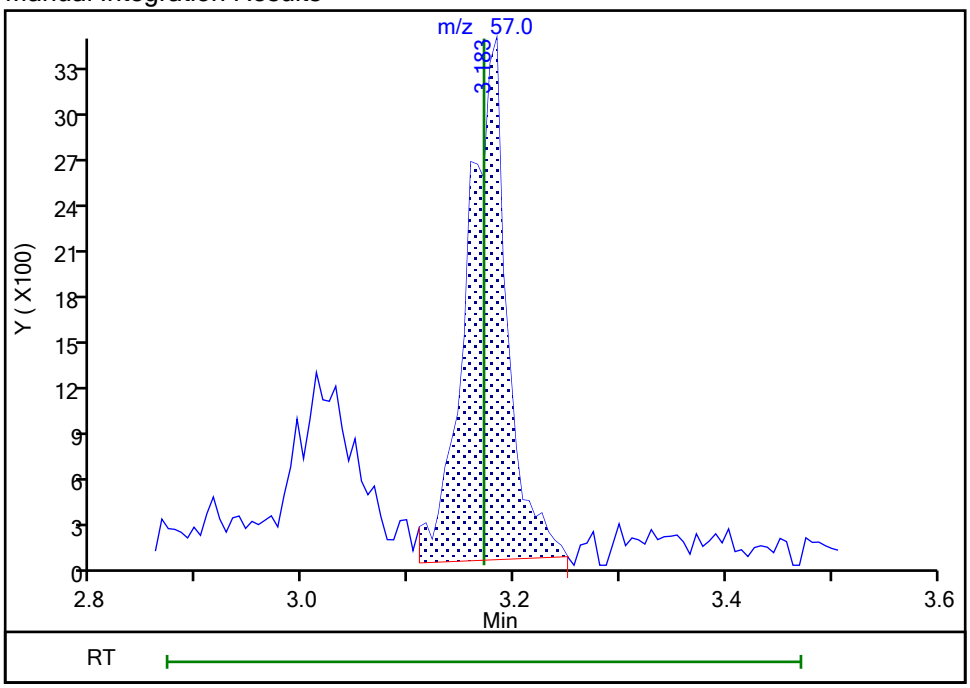
Processing Integration Results

RT: 3.18
Area: 5608
Amount: 0.814837
Amount Units: ug/l



Manual Integration Results

RT: 3.18
Area: 9029
Amount: 1.208760
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:51:25
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

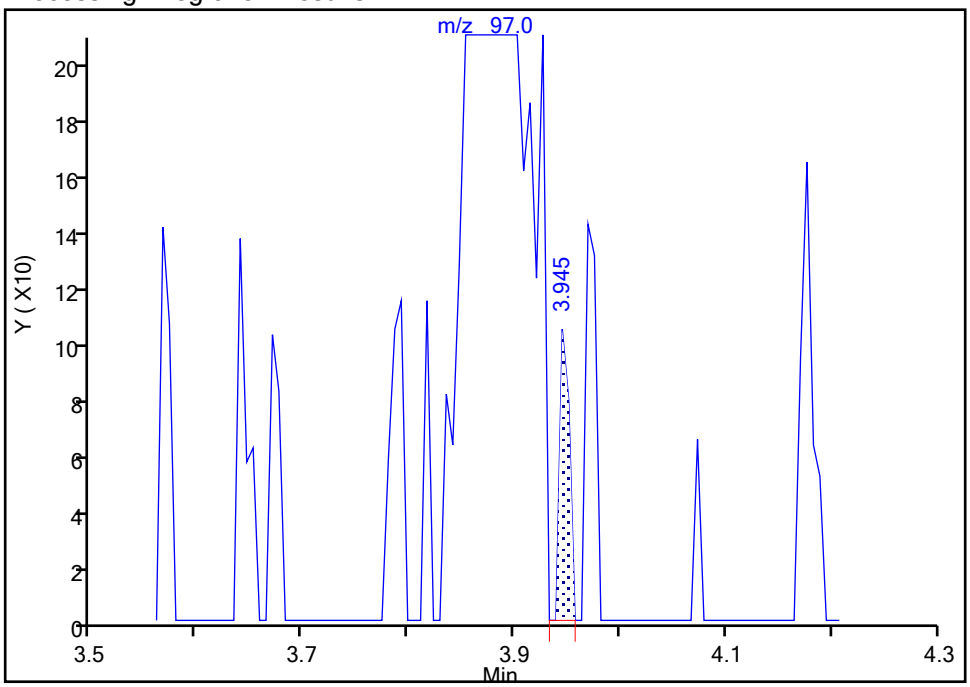
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

43 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

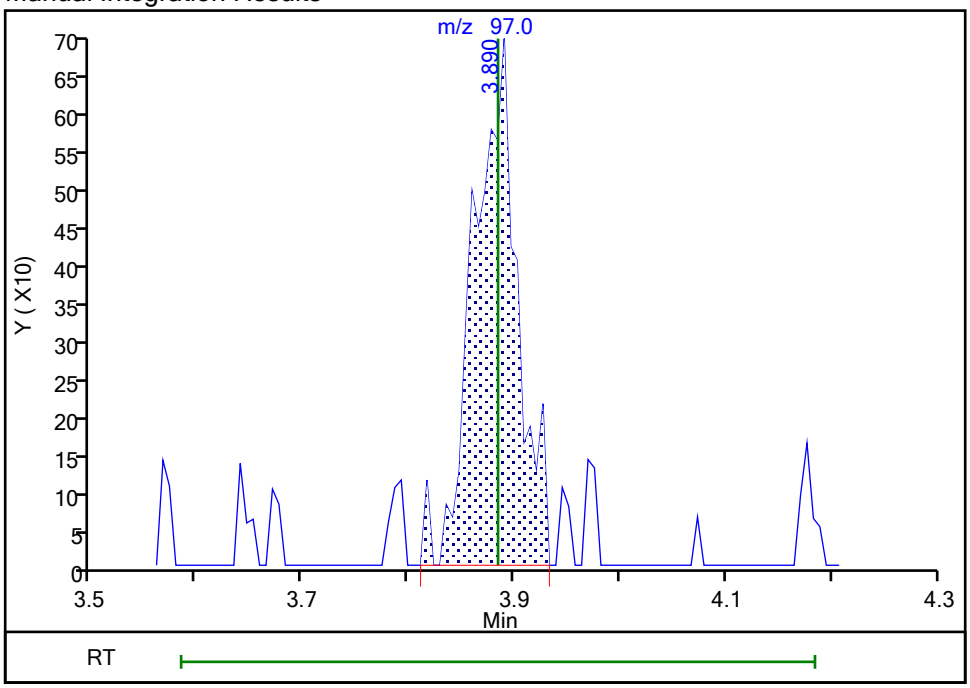
Processing Integration Results

RT: 3.95
Area: 66
Amount: 0.946782
Amount Units: ug/l



Manual Integration Results

RT: 3.89
Area: 2001
Amount: 1.242318
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:51:31
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

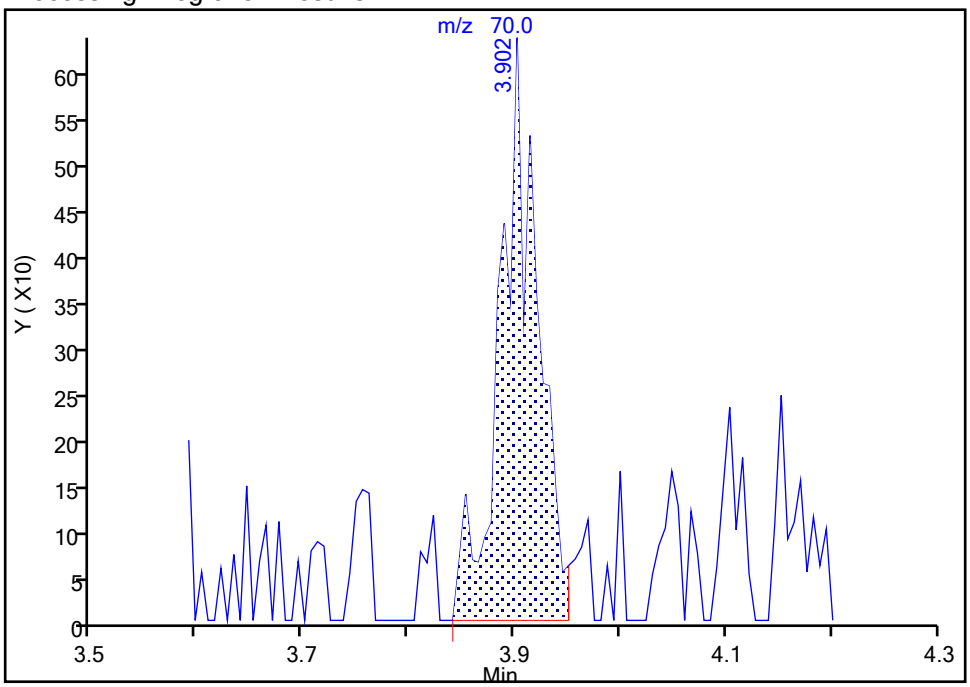
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Ethyl acetate, CAS: 141-78-6

Signal: 1

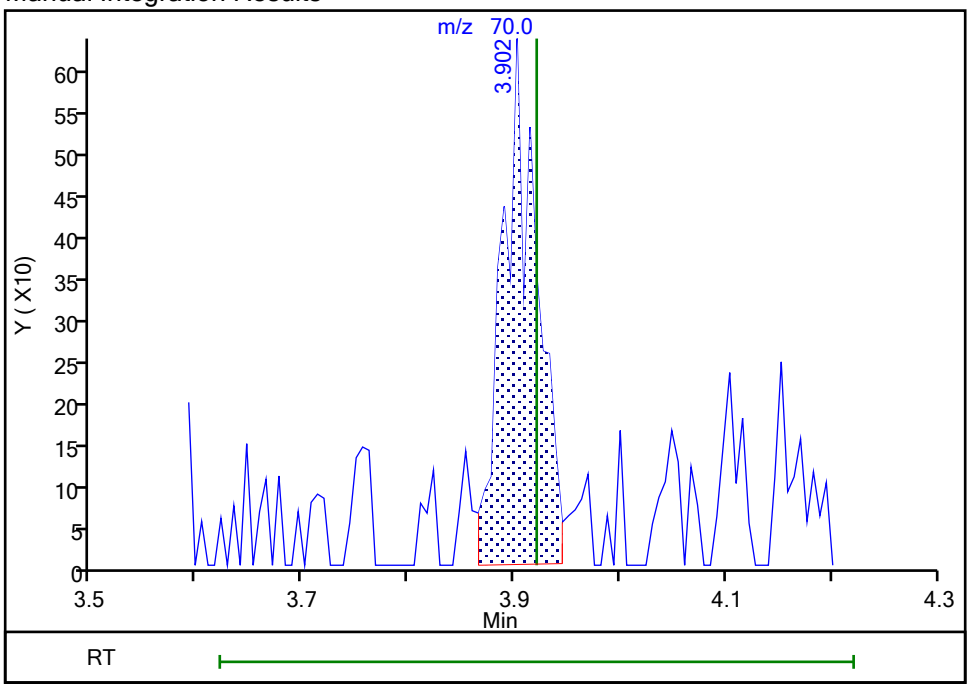
Processing Integration Results

RT: 3.90
Area: 1558
Amount: 3.309378
Amount Units: ug/l



Manual Integration Results

RT: 3.90
Area: 1433
Amount: 3.043724
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 11:25:38
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

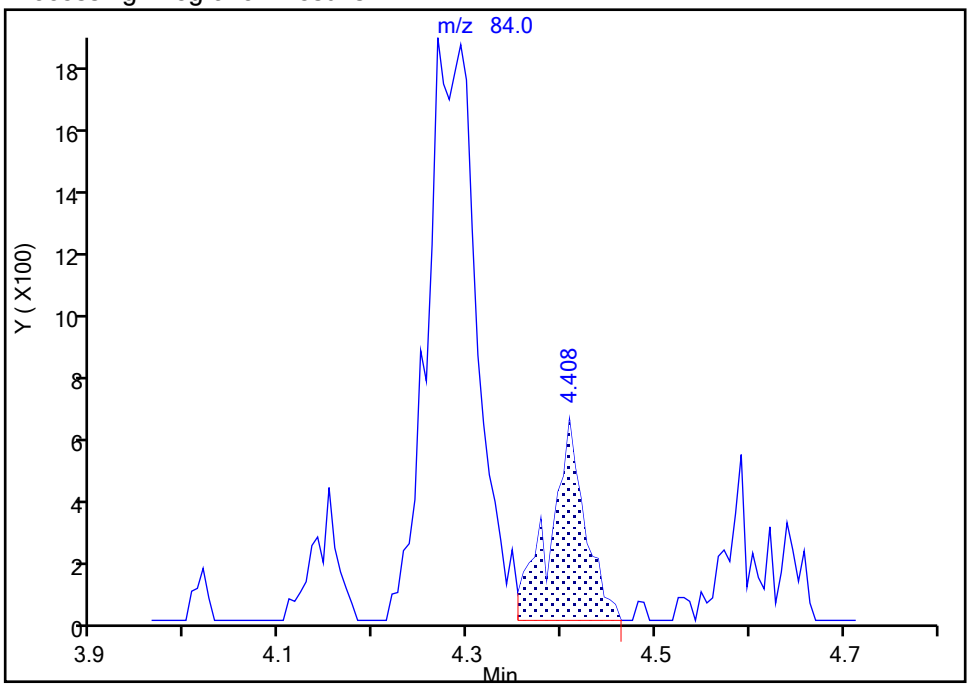
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

53 Cyclohexane, CAS: 110-82-7

Signal: 1

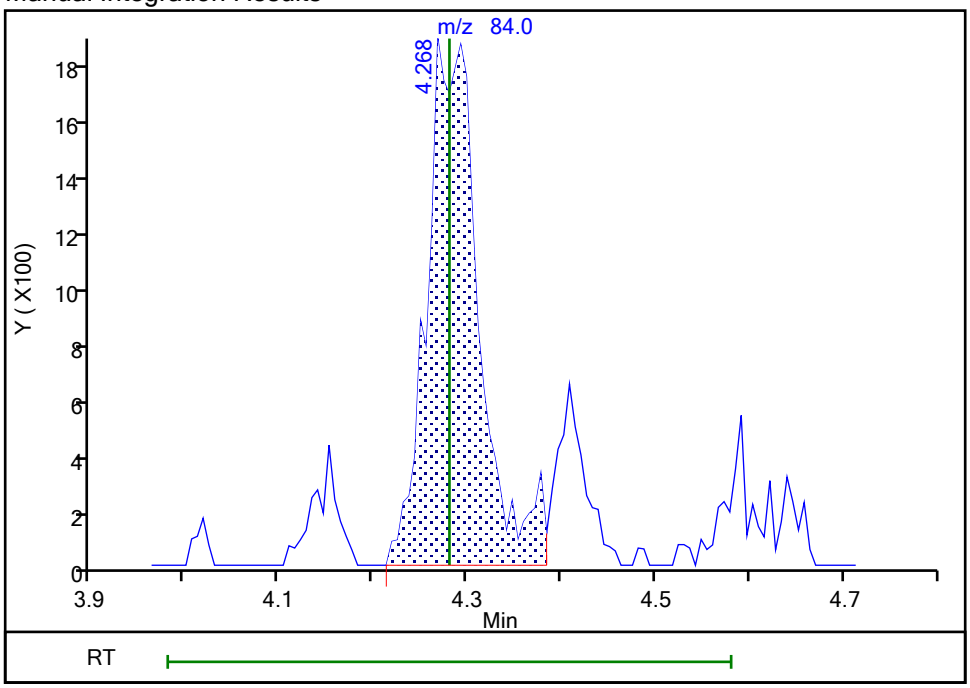
Processing Integration Results

RT: 4.41
Area: 1647
Amount: 0.282244
Amount Units: ug/l



Manual Integration Results

RT: 4.27
Area: 7093
Amount: 1.157469
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:51:39
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

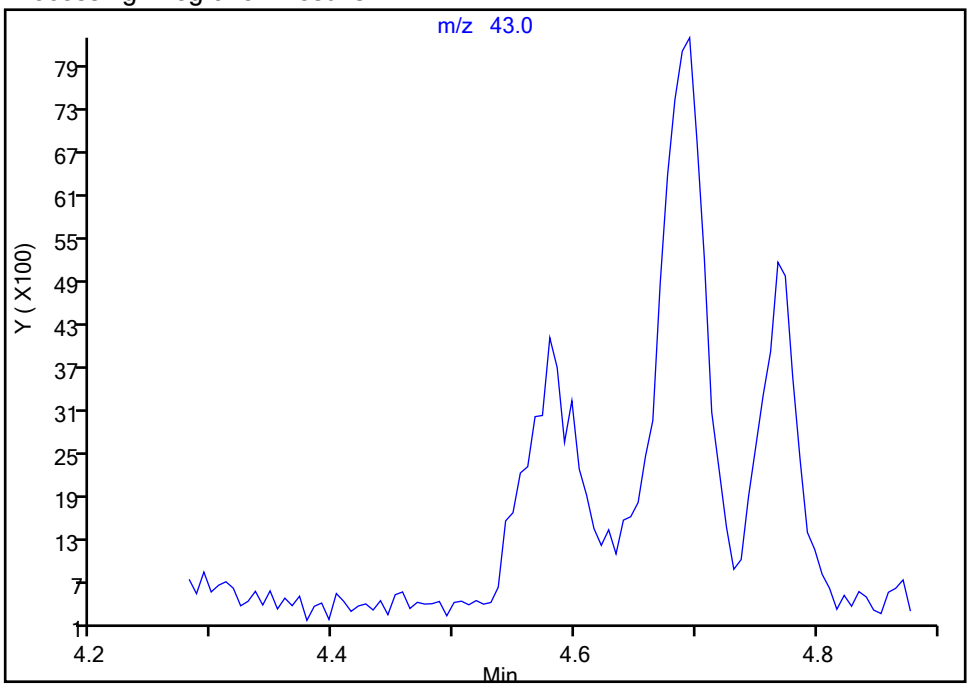
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

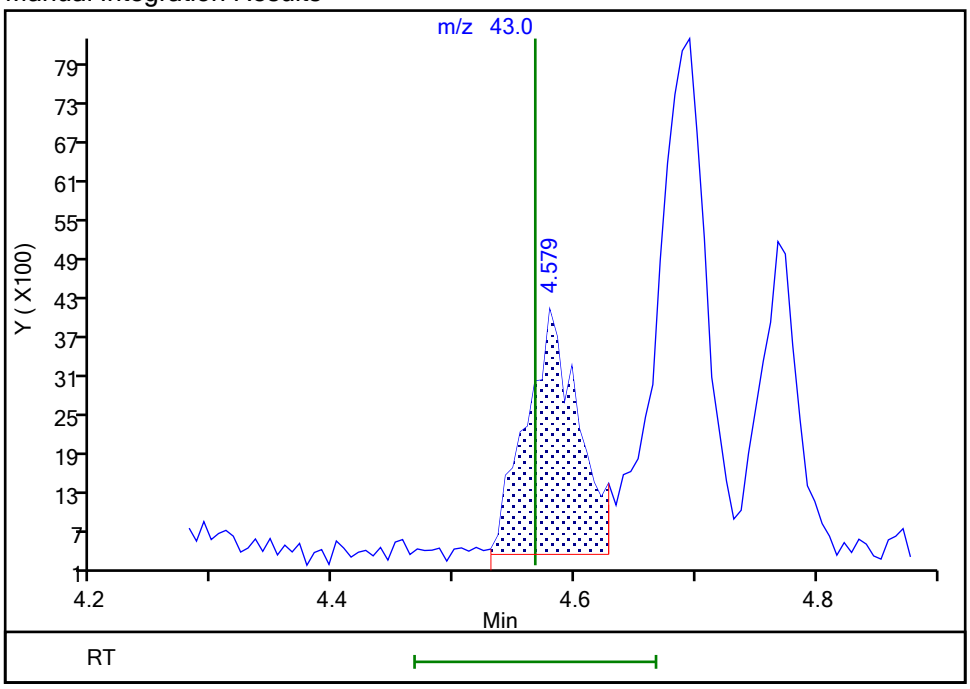
Not Detected
Expected RT: 4.57

Processing Integration Results



Manual Integration Results

RT: 4.58
Area: 11310
Amount: 25.227396
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:51:45
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

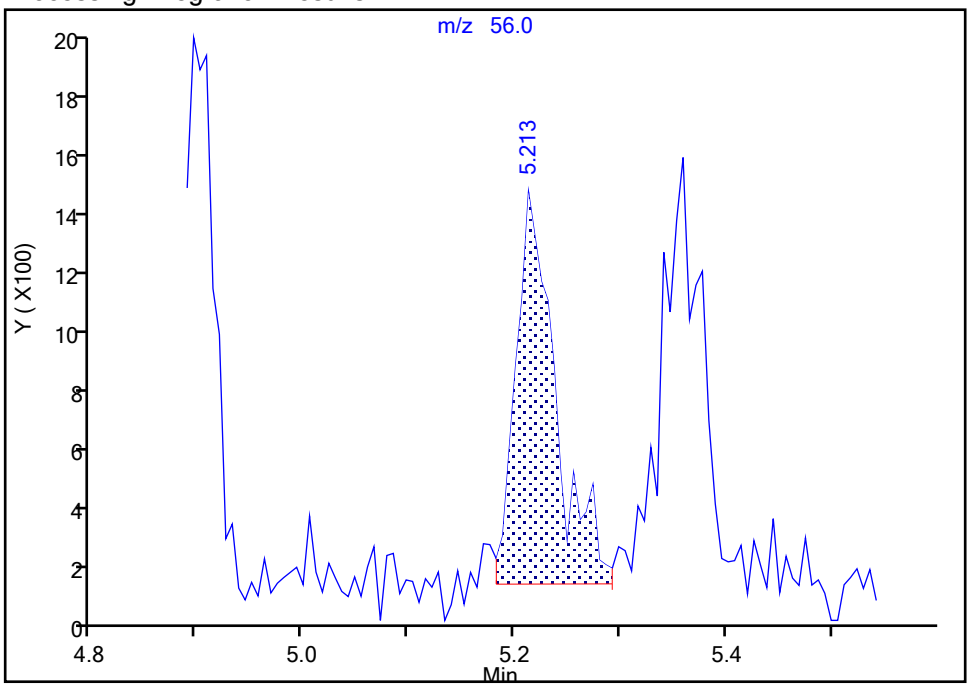
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

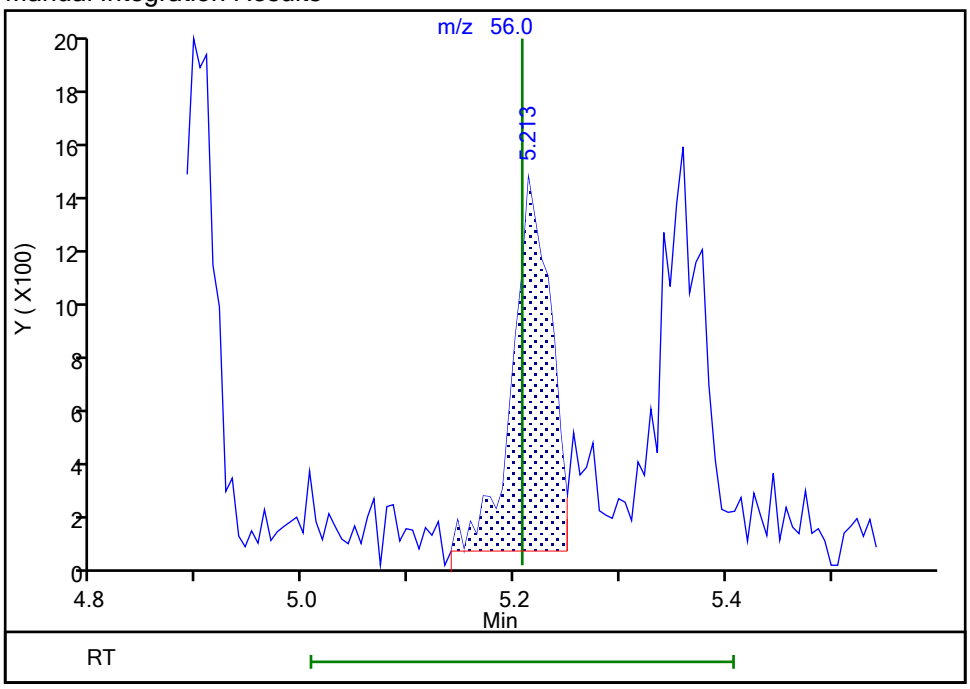
Processing Integration Results

RT: 5.21
Area: 3398
Amount: 26.362015
Amount Units: ug/l



Manual Integration Results

RT: 5.21
Area: 3458
Amount: 22.643874
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:55:14
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

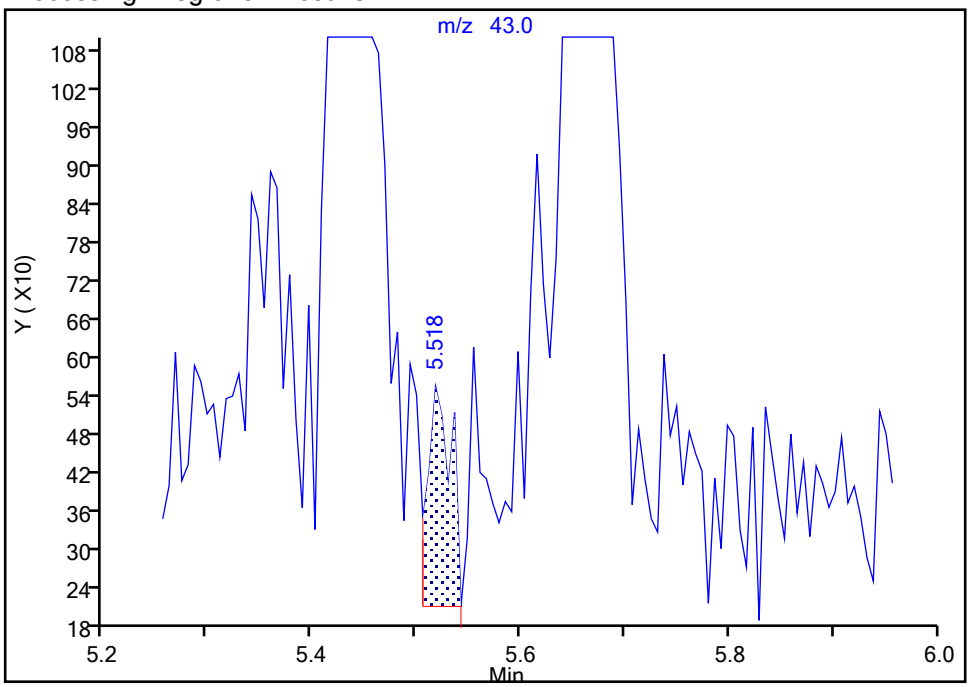
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

76 n-Propyl acetate, CAS: 109-60-4

Signal: 1

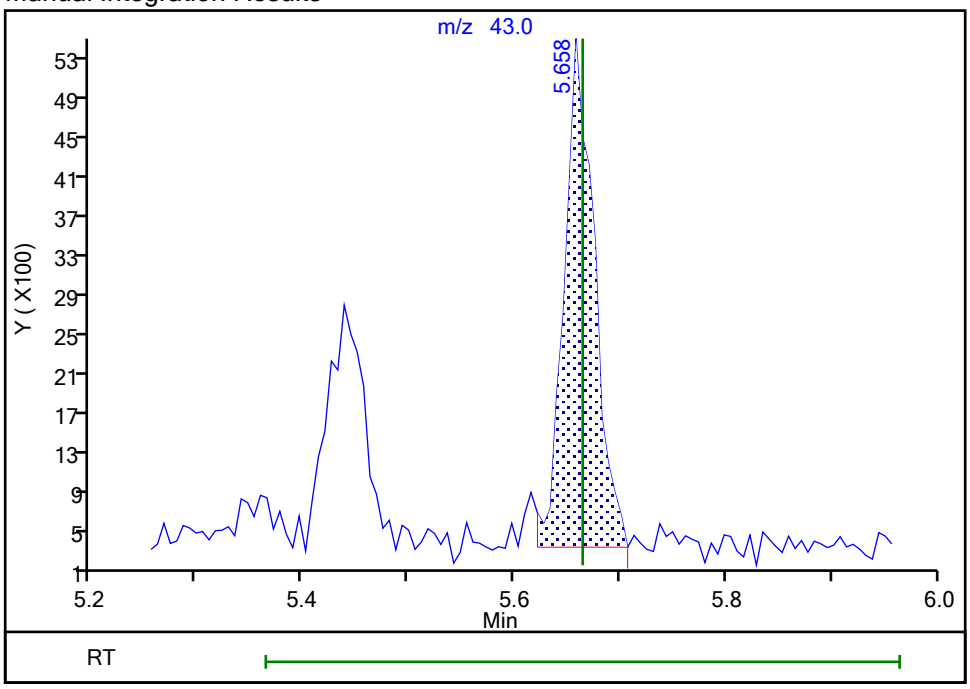
Processing Integration Results

RT: 5.52
Area: 546
Amount: 0.054306
Amount Units: ug/l



Manual Integration Results

RT: 5.66
Area: 10182
Amount: 0.996914
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:51:59
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

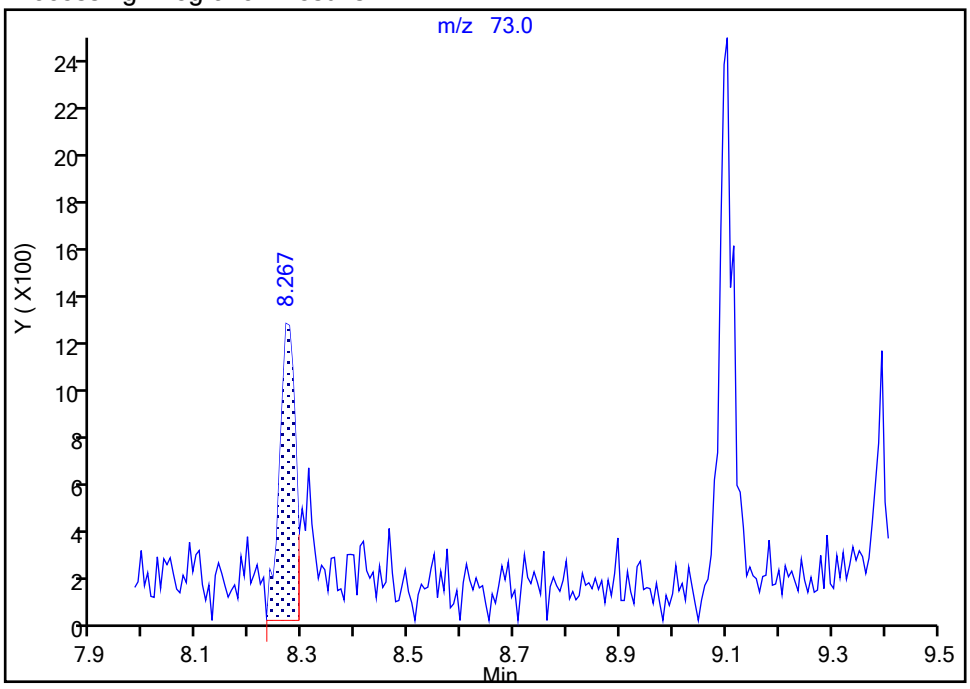
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

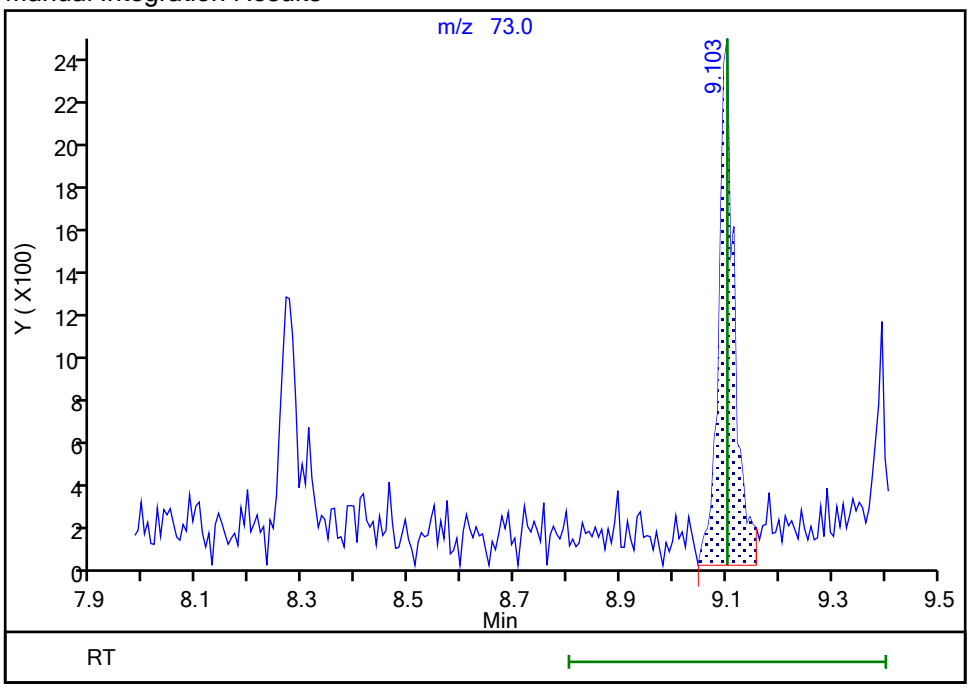
Processing Integration Results

RT: 8.27
Area: 2520
Amount: 0.618186
Amount Units: ug/l



Manual Integration Results

RT: 9.10
Area: 4900
Amount: 1.201678
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 11:03:11
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

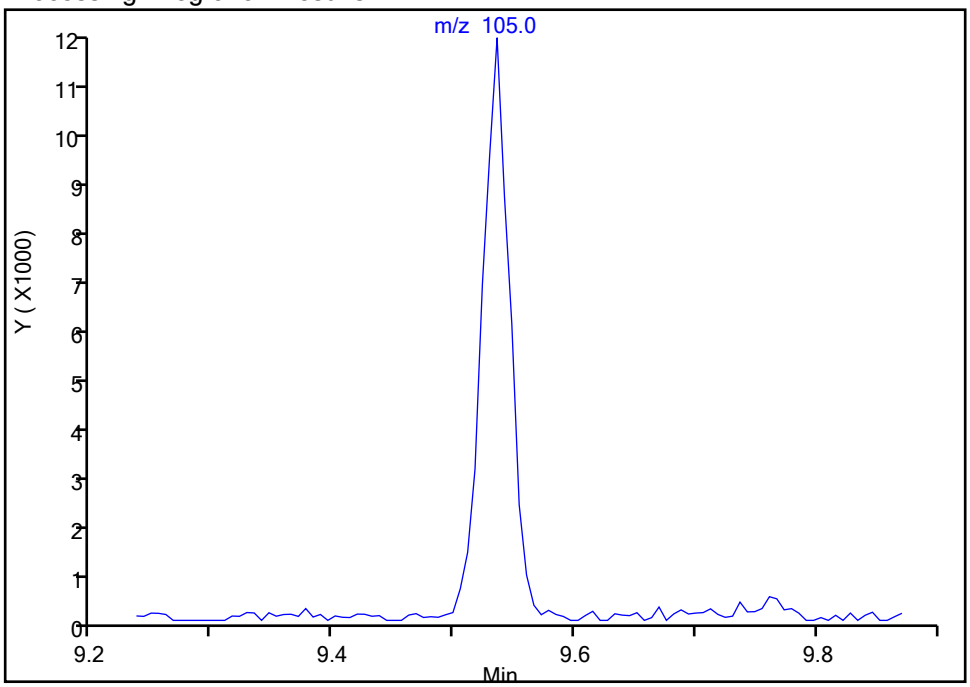
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

104 Isopropylbenzene, CAS: 98-82-8

Signal: 1

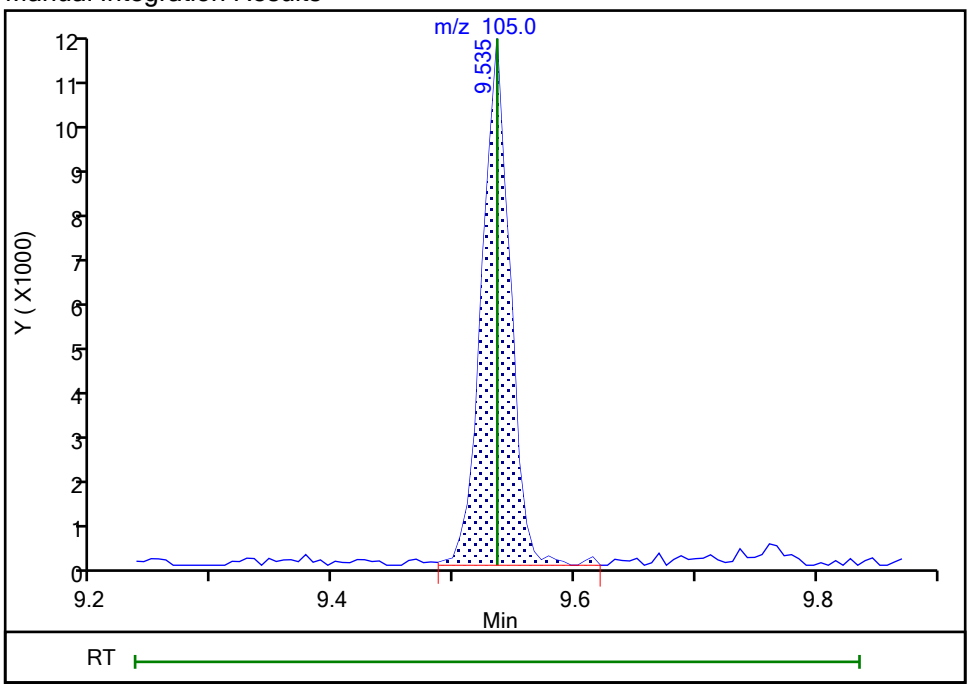
Not Detected
Expected RT: 9.54

Processing Integration Results



Manual Integration Results

RT: 9.54
Area: 18398
Amount: 1.069884
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:52:11
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

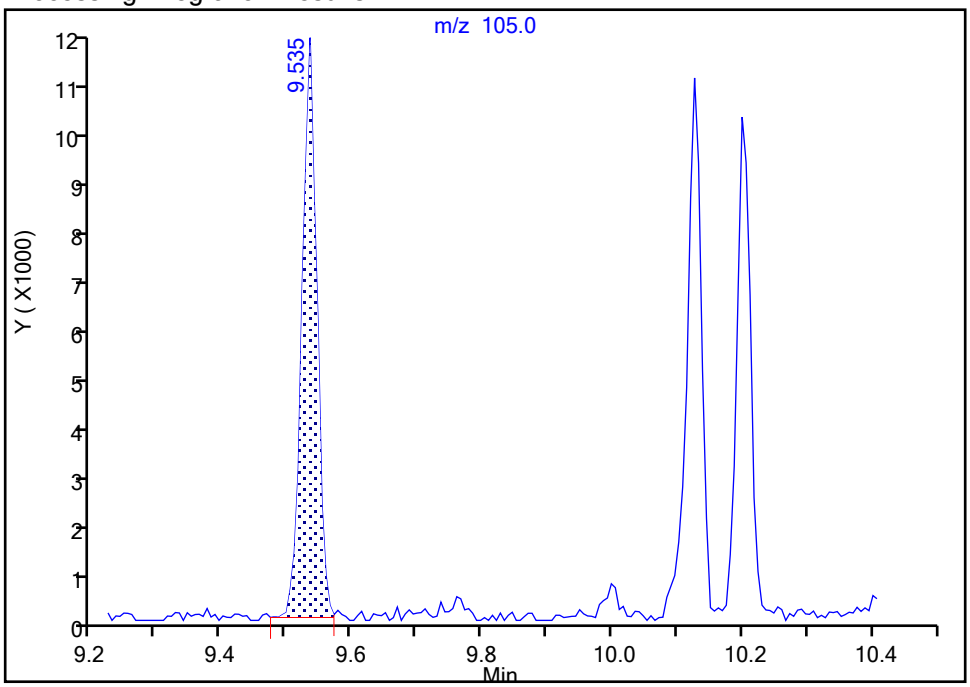
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

112 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

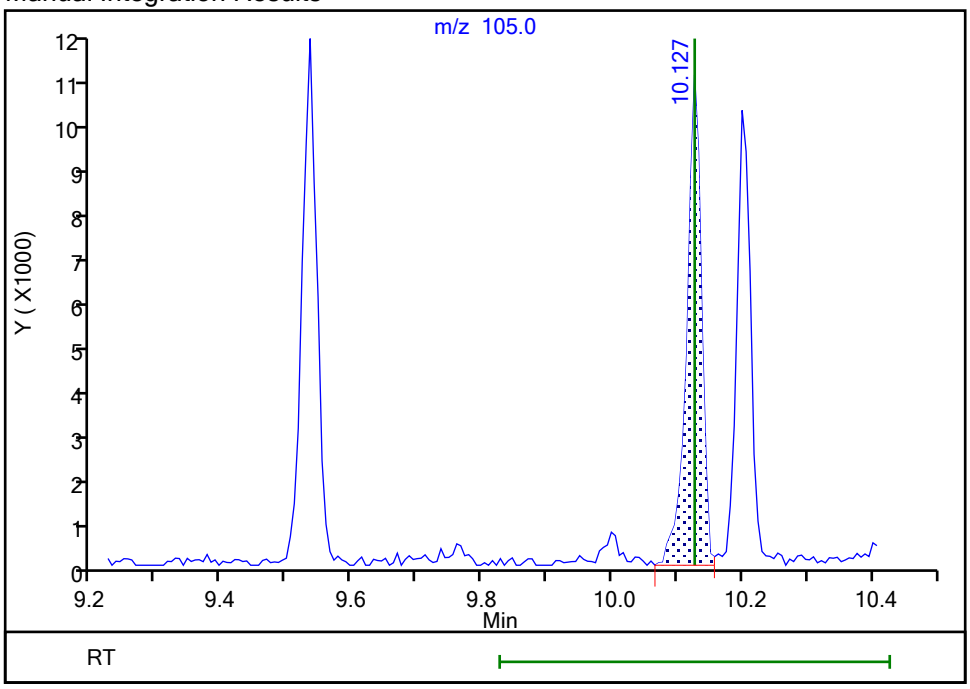
Processing Integration Results

RT: 9.54
Area: 17858
Amount: 1.031899
Amount Units: ug/l



Manual Integration Results

RT: 10.13
Area: 16701
Amount: 0.981877
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:57:48
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

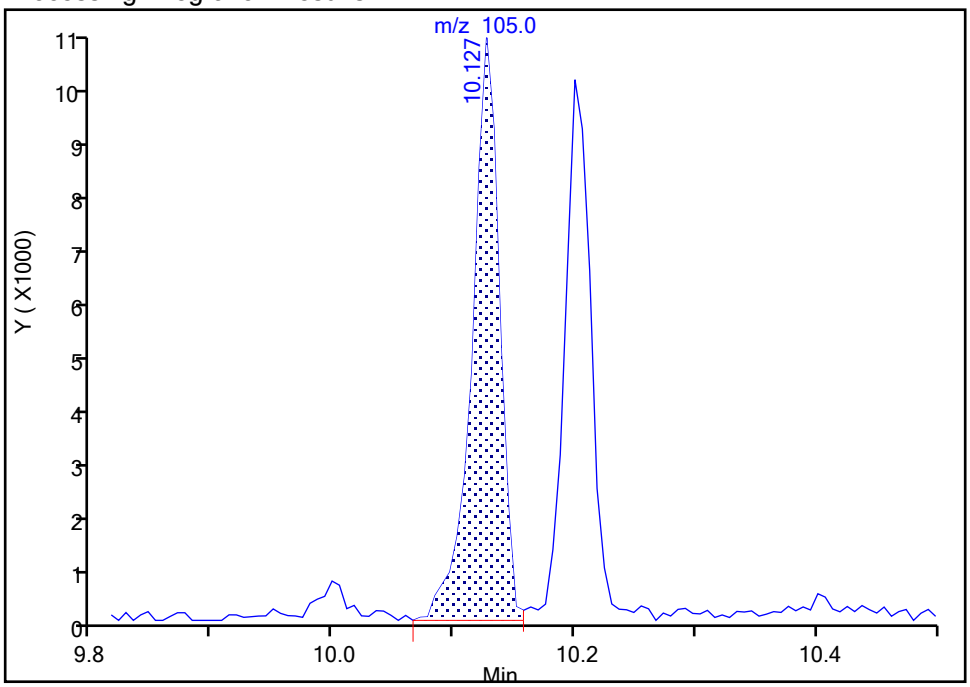
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

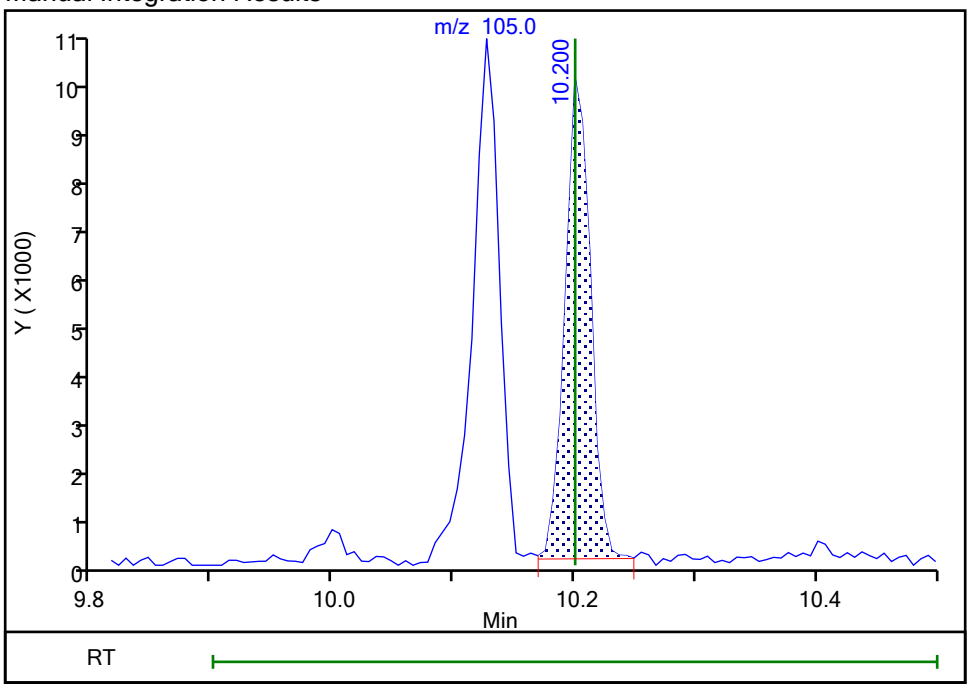
Processing Integration Results

RT: 10.13
Area: 16701
Amount: 1.088013
Amount Units: ug/l



Manual Integration Results

RT: 10.20
Area: 14106
Amount: 0.954336
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:58:01
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

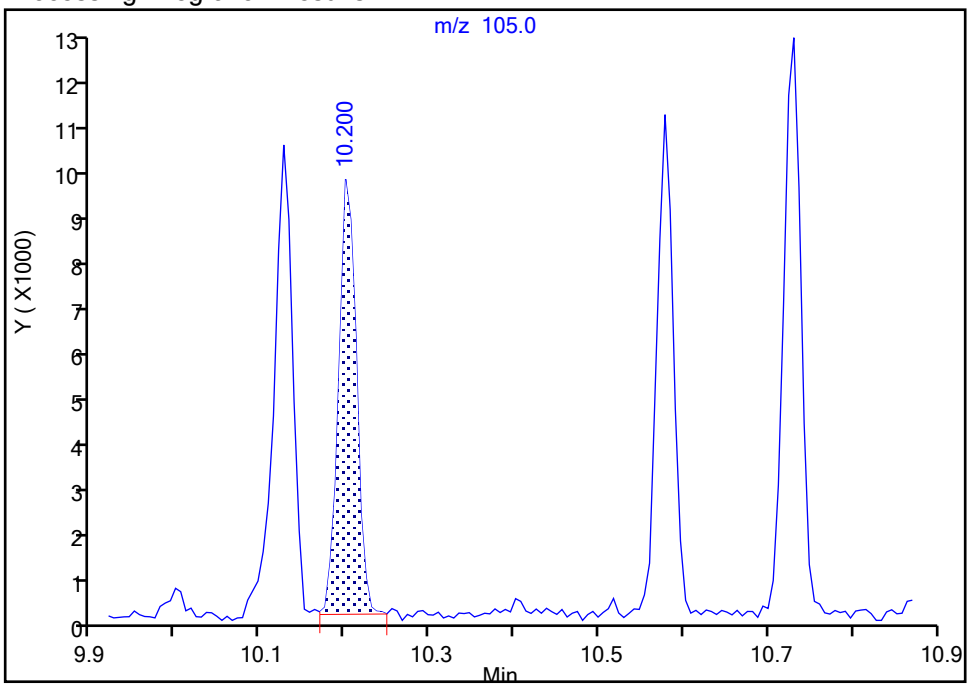
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Signal: 1

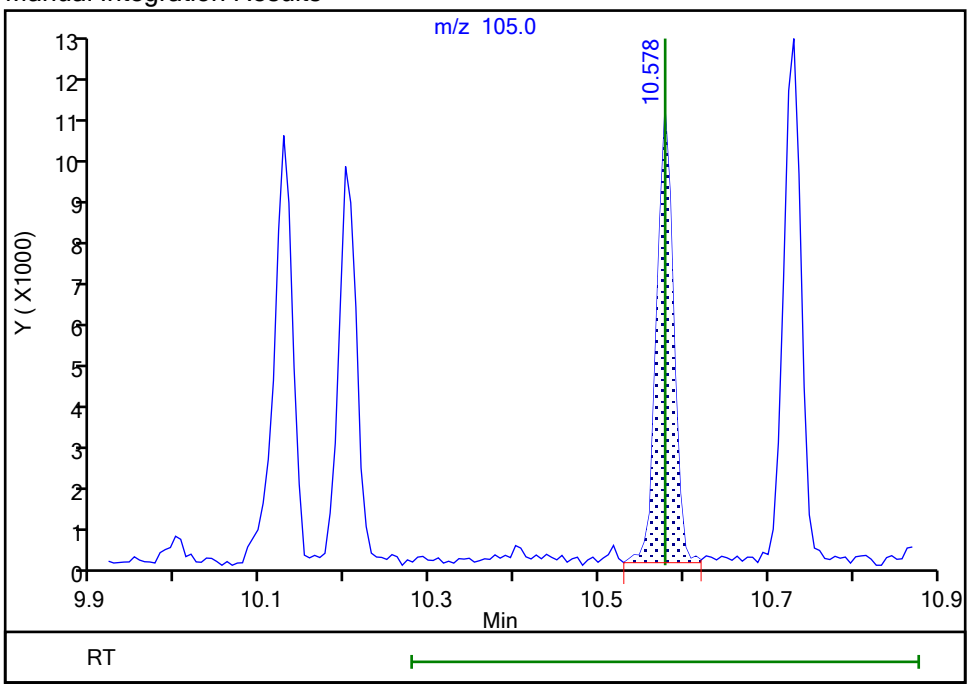
Processing Integration Results

RT: 10.20
Area: 14073
Amount: 0.932072
Amount Units: ug/l



Manual Integration Results

RT: 10.58
Area: 15553
Amount: 1.015007
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:58:08
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

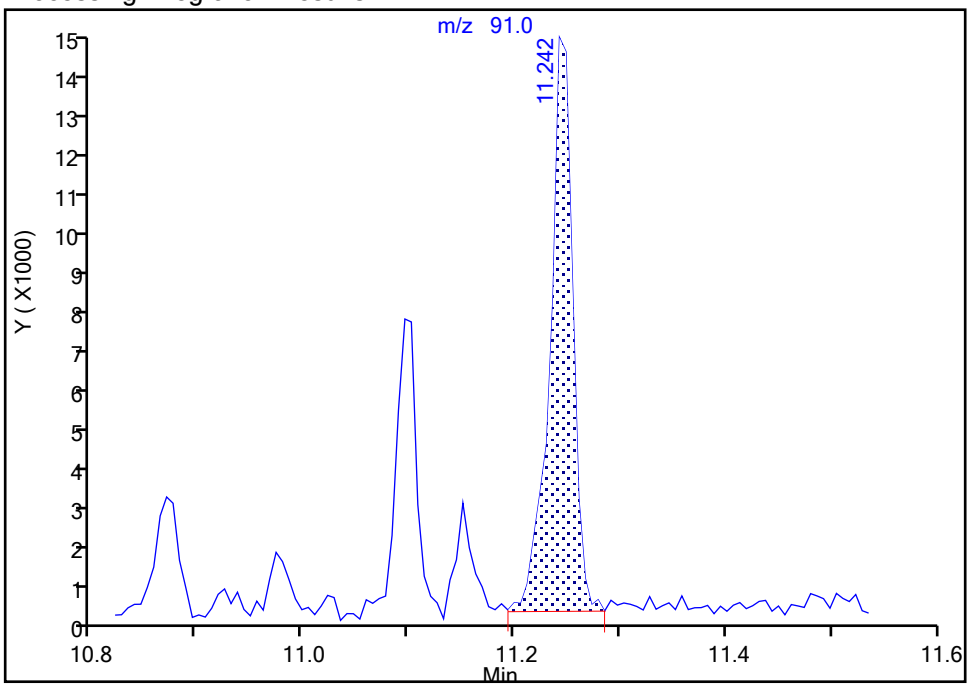
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46152.D
Injection Date: 22-Oct-2021 08:52:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

124 Benzyl chloride, CAS: 100-44-7

Signal: 1

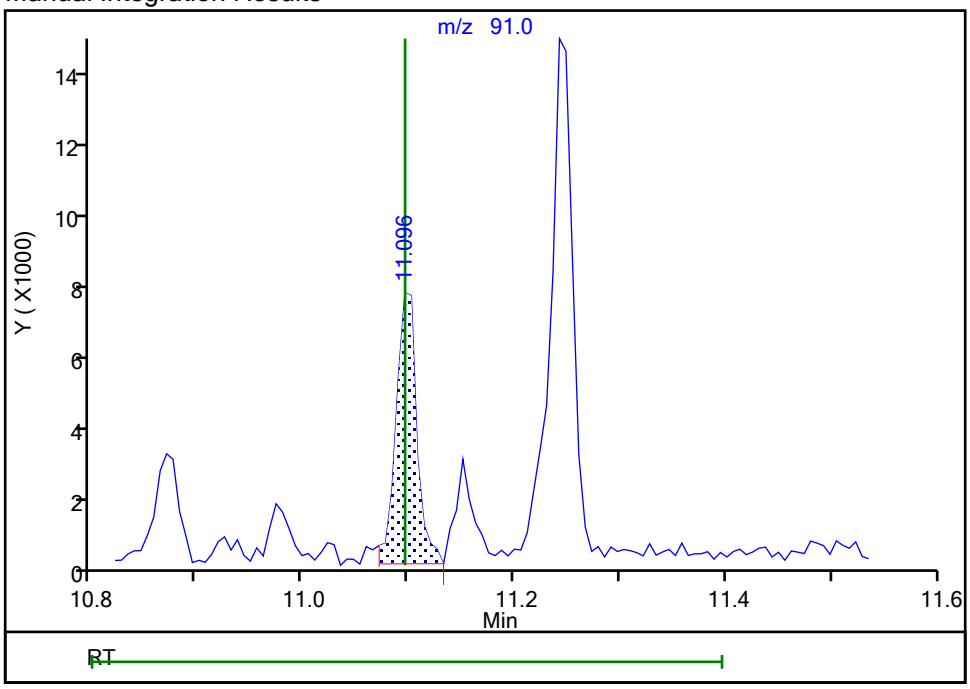
Processing Integration Results

RT: 11.24
Area: 20465
Amount: 2.034810
Amount Units: ug/l



Manual Integration Results

RT: 11.10
Area: 9801
Amount: 1.024121
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:30:17
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 22-Oct-2021 09:12:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0136420-006
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Oct-2021 11:44:36 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1665

First Level Reviewer: desais Date: 22-Oct-2021 10:48:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.244	1.281	-0.037	66	2411	5.00	5.57	a
3 Chlorotrifluoroethene	116	1.354	1.348	0.006	62	8932	5.00	5.57	
2 1,1-Difluoroethane	65	1.366	1.373	-0.007	87	16767	5.00	5.23	a
4 Dichlorodifluoromethane	85	1.366	1.391	-0.025	54	28348	5.00	5.05	
5 Chlorodifluoromethane	67	1.403	1.409	-0.006	98	6514	5.00	5.02	
6 Chloromethane	50	1.543	1.556	-0.013	99	55332	5.00	5.12	
8 Butadiene	54	1.616	1.616	0.000	89	40728	5.00	5.63	
7 Vinyl chloride	62	1.610	1.623	-0.013	97	43524	5.00	5.12	
9 Bromomethane	94	1.866	1.885	-0.019	98	24623	5.00	4.77	
10 Chloroethane	64	1.933	1.927	0.006	99	23700	5.00	5.27	a
11 Dichlorofluoromethane	67	2.086	2.092	-0.006	94	54368	5.00	5.22	
12 Trichlorofluoromethane	101	2.080	2.098	-0.018	68	32890	5.00	5.33	
13 Pentane	72	2.104	2.098	0.006	95	9055	10.0	11.9	
14 Ethanol	46	2.244	2.250	-0.006	85	7575	200.0	175.4	M
15 Ethyl ether	74	2.262	2.269	-0.007	81	15441	5.00	5.30	
16 2-Methyl-1,3-butadiene	53	2.287	2.293	-0.006	90	26345	5.00	5.11	a
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.336	2.336	0.000	91	18193	5.00	5.53	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.378	2.391	-0.013	91	36083	5.00	5.52	a
19 Acrolein	56	2.421	2.427	-0.006	98	25101	20.3	23.7	
20 112TCTFE	101	2.439	2.464	-0.025	65	17471	5.00	5.08	Ma
21 1,1-Dichloroethene	96	2.464	2.470	-0.006	93	20648	5.00	5.70	
22 Acetone	43	2.543	2.543	0.000	83	57334	25.0	25.4	a
23 Iodomethane	142	2.604	2.610	-0.006	99	32939	5.00	5.44	
25 Isopropyl alcohol	45	2.628	2.622	0.006	37	23591	50.0	51.7	a
24 Carbon disulfide	76	2.634	2.641	-0.007	100	91785	5.00	5.46	
26 3-Chloro-1-propene	76	2.744	2.750	-0.006	89	18609	5.00	5.68	
27 Methyl acetate	43	2.756	2.756	0.000	84	55004	10.0	11.1	
28 Cyclopentene	67	2.762	2.763	-0.001	94	65611	5.00	5.47	Ma
29 Acetonitrile	41	2.811	2.811	0.000	95	58111	50.0	57.6	a
* 31 TBA-d9 (IS)	66	2.860	2.872	-0.012	98	63637	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
30 Methylene Chloride	84	2.872	2.872	0.000	40	26659	5.00	5.39	
32 2-Methyl-2-propanol	59	2.939	2.933	0.006	91	34219	50.0	51.3	a
33 Methyl tert-butyl ether	73	3.025	3.019	0.006	92	79798	5.00	5.51	
34 trans-1,2-Dichloroethene	96	3.037	3.037	0.000	95	23893	5.00	5.37	
35 Acrylonitrile	53	3.104	3.104	0.000	94	127410	50.0	55.3	
36 Hexane	57	3.177	3.171	0.006	95	40565	5.00	5.56	
37 Isopropyl ether	45	3.378	3.378	0.000	88	132221	5.00	5.53	
38 1,1-Dichloroethane	63	3.402	3.409	-0.007	59	57838	5.00	5.59	
39 Vinyl acetate	86	3.415	3.415	0.000	100	9464	10.0	10.8	
40 2-Chloro-1,3-butadiene	88	3.439	3.445	-0.006	93	20270	5.00	5.43	
41 Tert-butyl ethyl ether	59	3.677	3.677	0.000	87	98648	5.00	5.41	
* 42 2-Butanone-d5	46	3.854	3.860	-0.006	100	519572	250.0	250.0	
43 2,2-Dichloropropane	97	3.890	3.884	0.006	54	8518	5.00	5.41	a
44 cis-1,2-Dichloroethene	96	3.896	3.890	0.006	87	25810	5.00	5.59	
45 2-Butanone (MEK)	72	3.908	3.909	-0.001	94	13871	25.0	26.6	
46 Ethyl acetate	70	3.902	3.921	-0.019	92	6012	10.0	11.9	
47 Methyl acrylate	55	3.957	3.964	-0.007	97	26320	5.00	5.40	
48 Propionitrile	54	4.030	4.037	-0.007	98	45105	50.0	50.0	
49 Chlorobromomethane	128	4.104	4.104	0.000	90	11442	5.00	5.42	
50 Tetrahydrofuran	72	4.110	4.110	0.000	54	6777	10.0	11.9	
51 Methacrylonitrile	67	4.128	4.134	-0.006	99	103689	50.0	53.0	
52 Chloroform	83	4.158	4.159	-0.001	95	45548	5.00	5.77	
53 Cyclohexane	84	4.274	4.281	-0.007	97	33963	5.00	5.67	
54 1,1,1-Trichloroethane	97	4.299	4.299	0.000	61	35952	5.00	5.57	
$ 55 Dibromofluoromethane (Surr)	113	4.305	4.305	0.000	95	143522	50.0	52.0	
56 Carbon tetrachloride	117	4.402	4.409	-0.007	93	29023	5.00	5.63	
57 1,1-Dichloropropene	75	4.433	4.433	0.000	88	34883	5.00	5.43	
58 Isobutyl alcohol	43	4.573	4.567	0.006	93	57831	125.0	118.4	
59 Isooctane	57	4.591	4.598	-0.007	99	99569	5.00	5.44	a
60 Benzene	78	4.622	4.622	0.000	98	94922	5.00	5.62	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.634	4.640	-0.006	95	218462	50.0	50.8	
62 Tert-amyl methyl ether	73	4.695	4.689	0.006	72	91972	5.00	5.59	
63 Isopropyl acetate	61	4.689	4.695	-0.006	94	16220	5.00	5.28	
64 1,2-Dichloroethane	62	4.707	4.713	-0.006	96	38195	5.00	5.26	
65 n-Heptane	100	4.774	4.774	0.000	98	5284	5.00	6.16	
* 66 Fluorobenzene	96	4.896	4.902	-0.006	96	525343	50.0	50.0	
67 n-Butanol	56	5.213	5.207	0.006	97	19793	125.0	119.0	a
68 Trichloroethene	95	5.231	5.238	-0.007	92	21777	5.00	5.20	
69 Methylcyclohexane	83	5.359	5.360	-0.001	76	39525	5.00	5.67	
70 Ethyl acrylate	99	5.359	5.372	-0.013	95	2701	5.00	4.70	
71 1,2-Dichloropropane	63	5.518	5.524	-0.006	88	29590	5.00	5.24	
* 72 1,4-Dioxane-d8	96	5.591	5.585	0.006	56	29218	1000.0	1000.0	
73 Methyl methacrylate	100	5.609	5.604	0.005	92	10153	10.0	10.2	
75 1,4-Dioxane	88	5.652	5.640	0.012	38	5015	100.0	111.5	
74 Dibromomethane	93	5.640	5.646	-0.006	91	14347	5.00	5.23	
76 n-Propyl acetate	43	5.664	5.664	0.000	97	51745	5.00	5.18	
77 Dichlorobromomethane	83	5.792	5.792	0.000	96	32011	5.00	5.21	
79 2-Chloroethyl vinyl ether	63	6.128	6.134	-0.006	68	17593	5.01	4.97	
78 2-Nitropropane	41	6.128	6.134	-0.006	82	17955	10.0	9.10	
80 Epichlorohydrin	57	6.231	6.231	0.000	99	58031	100.0	101.5	
81 cis-1,3-Dichloropropene	75	6.280	6.286	-0.006	96	41478	5.00	5.33	
82 4-Methyl-2-pentanone (MIBK)	58	6.451	6.457	-0.006	97	59117	25.0	27.0	

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	6.518	6.518	0.000	97	514981	50.0	52.3	
84 Toluene	91	6.597	6.597	0.000	92	88145	5.00	5.41	
85 trans-1,3-Dichloropropene	75	6.944	6.945	-0.001	96	36875	5.00	5.28	
86 Ethyl methacrylate	69	6.981	6.987	-0.006	92	33308	5.00	5.32	
87 1,1,2-Trichloroethane	83	7.158	7.158	0.000	87	17522	5.00	5.33	
88 Tetrachloroethene	166	7.182	7.189	-0.007	91	17047	5.00	5.39	
89 1,3-Dichloropropane	76	7.359	7.359	0.000	93	36149	5.00	5.35	
90 2-Hexanone	43	7.438	7.439	0.000	97	118912	25.0	26.5	
91 n-Butyl acetate	43	7.554	7.554	0.000	95	59548	5.00	5.39	
92 Chlorodibromomethane	129	7.585	7.585	0.000	95	18002	5.00	5.24	
93 Ethylene Dibromide	107	7.731	7.731	0.000	97	18464	5.00	5.60	
* 94 Chlorobenzene-d5	117	8.273	8.274	-0.001	95	360639	50.0	50.0	
95 Chlorobenzene	112	8.310	8.310	0.000	90	51761	5.00	5.56	
96 Ethylbenzene	106	8.414	8.414	0.000	99	27489	5.00	5.33	
97 1,1,1,2-Tetrachloroethane	131	8.432	8.432	0.000	90	19003	5.00	5.47	
98 m-Xylene & p-Xylene	106	8.572	8.572	0.000	99	33229	5.00	5.20	
99 o-Xylene	106	9.097	9.091	0.005	90	34314	5.00	5.24	
100 n-Butyl acrylate	73	9.103	9.103	0.000	94	22372	5.00	5.49	a
101 Styrene	104	9.133	9.133	0.000	85	56030	5.00	5.42	
102 Bromoform	173	9.377	9.377	0.000	91	11370	5.00	5.40	
103 Amyl acetate (mixed isomers)	43	9.389	9.389	0.000	85	74032	5.00	5.07	
104 Isopropylbenzene	105	9.535	9.536	-0.001	97	91481	5.00	5.33	a
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	134710	50.0	51.8	
106 Bromobenzene	156	9.907	9.908	-0.001	89	20251	5.00	5.15	
107 1,1,2,2-Tetrachloroethane	83	9.980	9.981	-0.001	97	27540	5.00	5.16	
108 N-Propylbenzene	91	9.999	9.999	0.000	98	117871	5.00	5.17	
109 1,2,3-Trichloropropane	110	10.029	10.023	0.006	95	6524	5.00	5.18	
110 trans-1,4-Dichloro-2-butene	53	10.048	10.054	-0.006	81	9996	5.00	5.46	a
111 2-Chlorotoluene	91	10.109	10.109	-0.001	97	81271	5.00	5.25	
112 4-Ethyltoluene	105	10.127	10.127	0.000	96	91767	5.00	5.41	a
113 1,3,5-Trimethylbenzene	105	10.200	10.200	0.000	90	76403	5.00	5.19	a
114 4-Chlorotoluene	91	10.230	10.231	-0.001	99	75081	5.00	5.12	
115 Butyl Methacrylate	87	10.328	10.328	0.000	92	30899	5.00	5.00	
116 tert-Butylbenzene	119	10.511	10.511	0.000	88	57858	5.00	5.09	
117 1,2,4-Trimethylbenzene	105	10.578	10.578	0.000	99	80135	5.00	5.25	a
118 sec-Butylbenzene	105	10.730	10.731	-0.001	98	98511	5.00	5.13	
119 1,3-Dichlorobenzene	146	10.858	10.859	-0.001	88	36611	5.00	4.99	
120 4-Isopropyltoluene	119	10.871	10.871	0.000	96	77444	5.00	5.08	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	96	181170	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.950	10.950	0.000	91	36975	5.00	5.16	
123 1,2,3-Trimethylbenzene	105	10.980	10.981	0.000	98	81175	5.00	5.19	
124 Benzyl chloride	91	11.096	11.096	0.000	96	47809	5.00	5.01	a
125 2,3-Dihydroindene	117	11.157	11.157	0.000	92	76193	5.00	5.29	
126 p-Diethylbenzene	119	11.224	11.224	0.000	89	42020	5.00	5.22	
127 n-Butylbenzene	92	11.249	11.249	0.000	96	48831	5.00	5.27	
128 1,2-Dichlorobenzene	146	11.291	11.291	0.000	94	36125	5.00	5.17	
129 1,2,4,5-Tetramethylbenzene	119	11.895	11.901	-0.006	95	74156	5.00	4.82	
130 1,2-Dibromo-3-Chloropropane	157	11.980	11.980	0.000	80	4586	5.00	4.99	
131 1,3,5-Trichlorobenzene	180	12.096	12.096	0.000	92	28171	5.00	4.89	
132 1,2,4-Trichlorobenzene	180	12.596	12.596	0.000	91	26762	5.00	4.76	
133 Hexachlorobutadiene	225	12.687	12.687	0.000	89	11838	5.00	4.81	
134 Naphthalene	128	12.791	12.791	0.000	97	63560	5.00	4.97	

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	12.974	12.974	0.000	93	24545	5.00	4.95	
S 136 1,2-Dichloroethene, Total	100				0		10.0	11.0	
S 137 Xylenes, Total	100				0		10.0	10.4	
S 139 1,3-Dichloropropene, Total	1				0		10.0	10.6	
S 140 Total BTEX	1				0		25.0	26.8	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00145	Amount Added:	10.00	Units: uL	
GASES Li_00444	Amount Added:	10.00	Units: uL	
524freon_00044	Amount Added:	10.00	Units: uL	
VOA6IS/SURR_00050	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 23-Oct-2021 11:44:36 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D

Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17

Lims ID: STD5

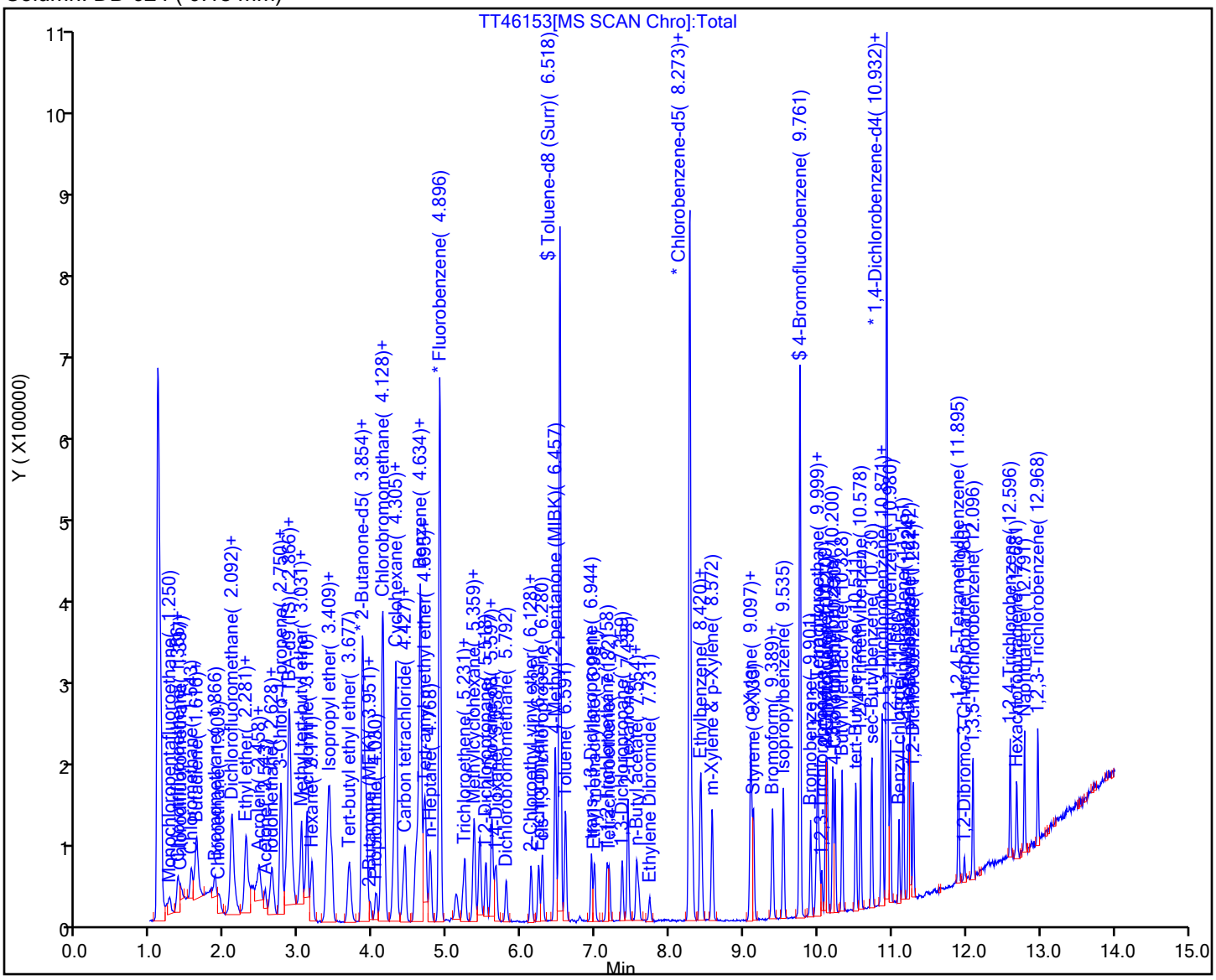
Client ID:

Operator ID: ALS Bottle#: 5 Worklist Smp#: 6

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

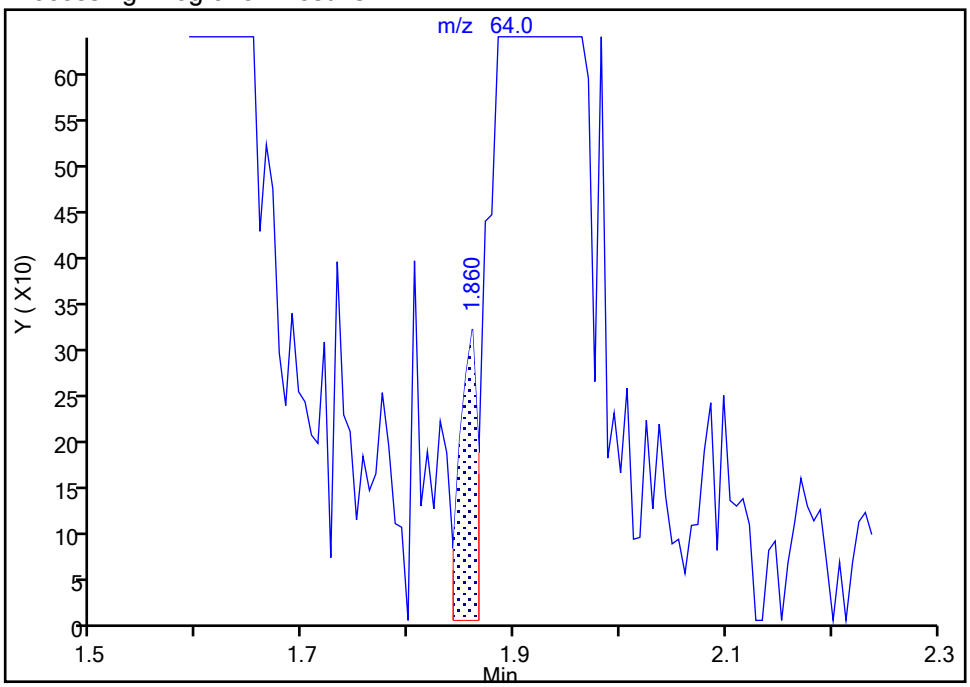
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

10 Chloroethane, CAS: 75-00-3

Signal: 1

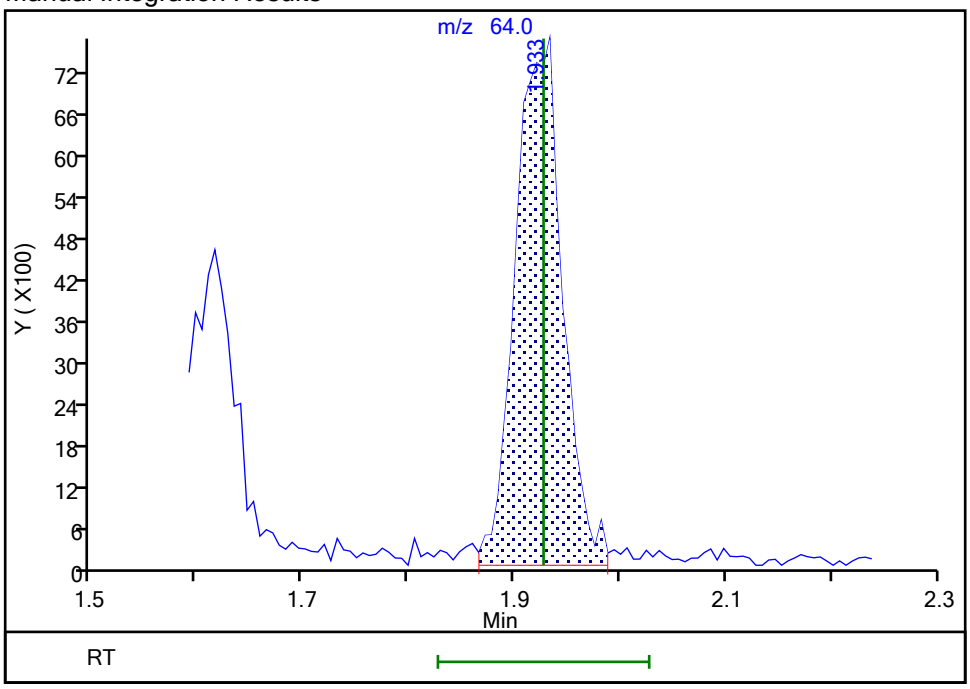
Processing Integration Results

RT: 1.86
Area: 380
Amount: 0.099117
Amount Units: ug/l



Manual Integration Results

RT: 1.93
Area: 23700
Amount: 5.266519
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 11:57:59
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

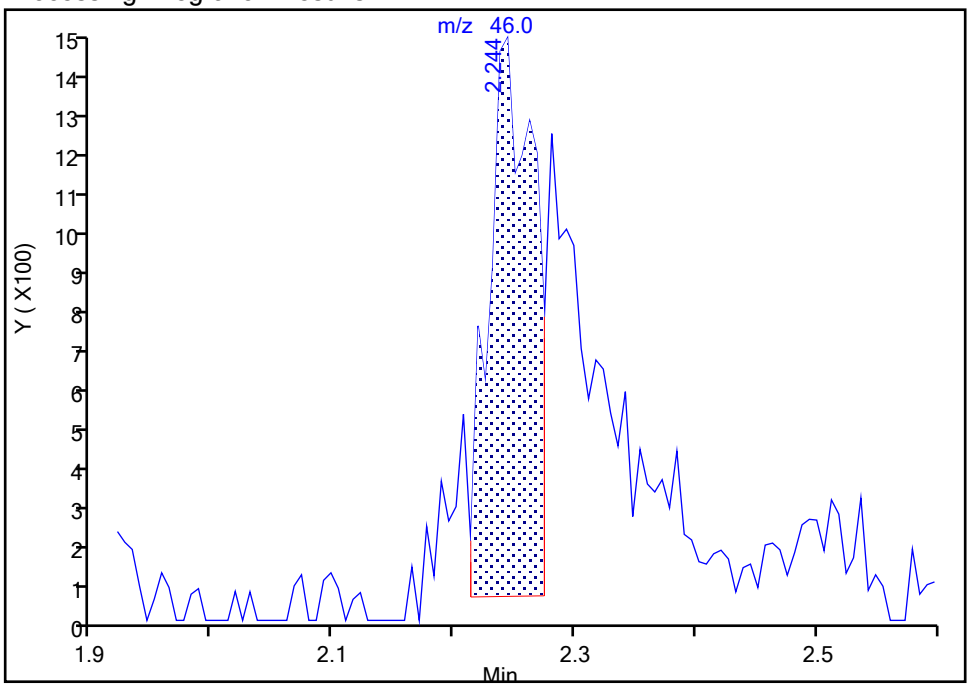
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

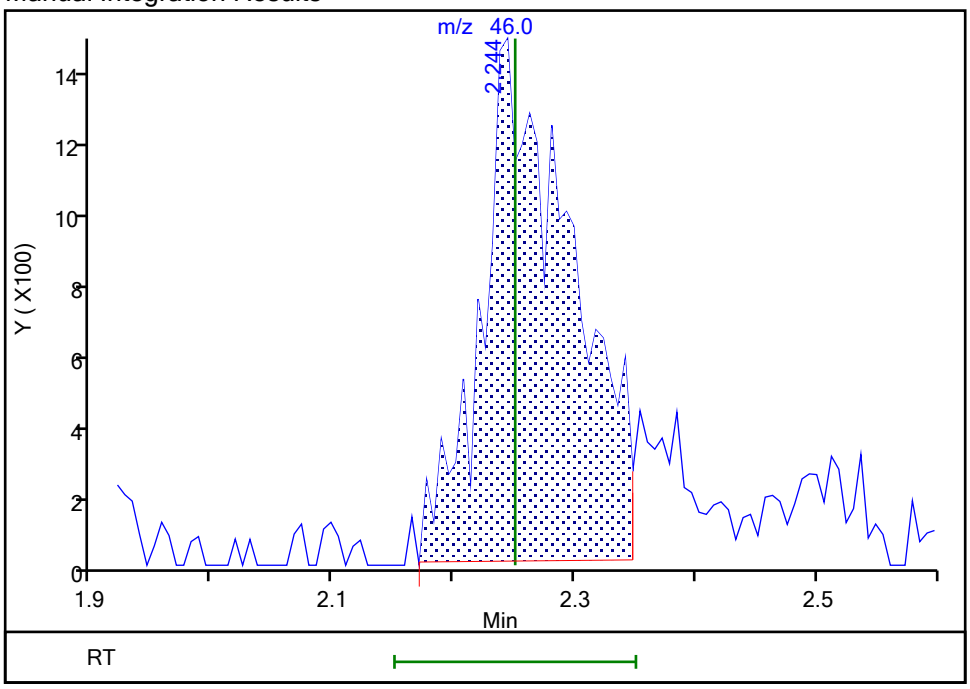
Processing Integration Results

RT: 2.24
Area: 3725
Amount: 86.253584
Amount Units: ug/l



Manual Integration Results

RT: 2.24
Area: 7575
Amount: 175.4420
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 11:57:16
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

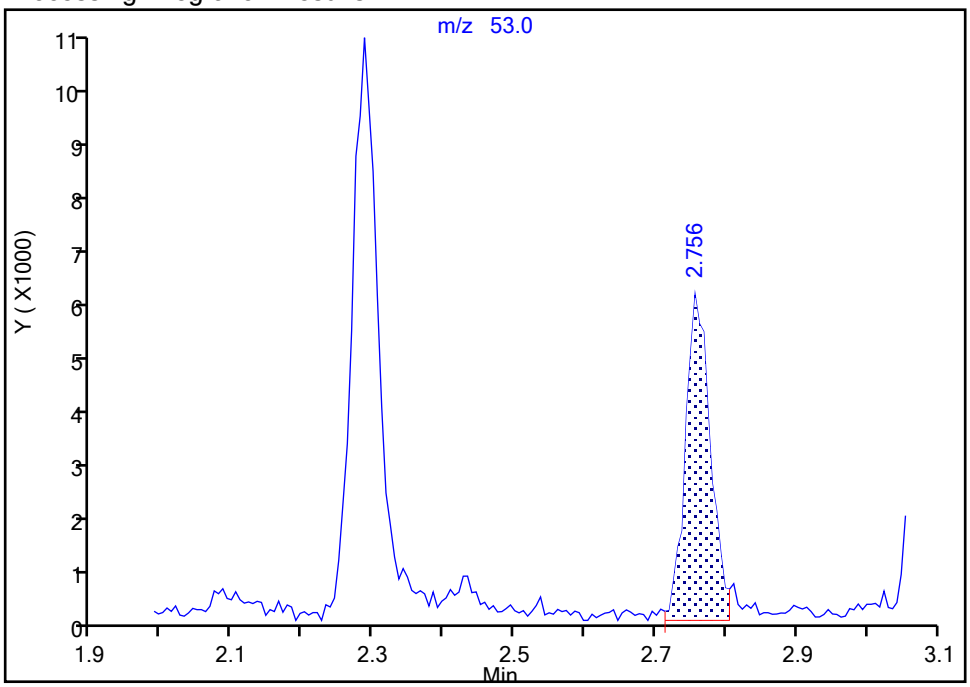
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

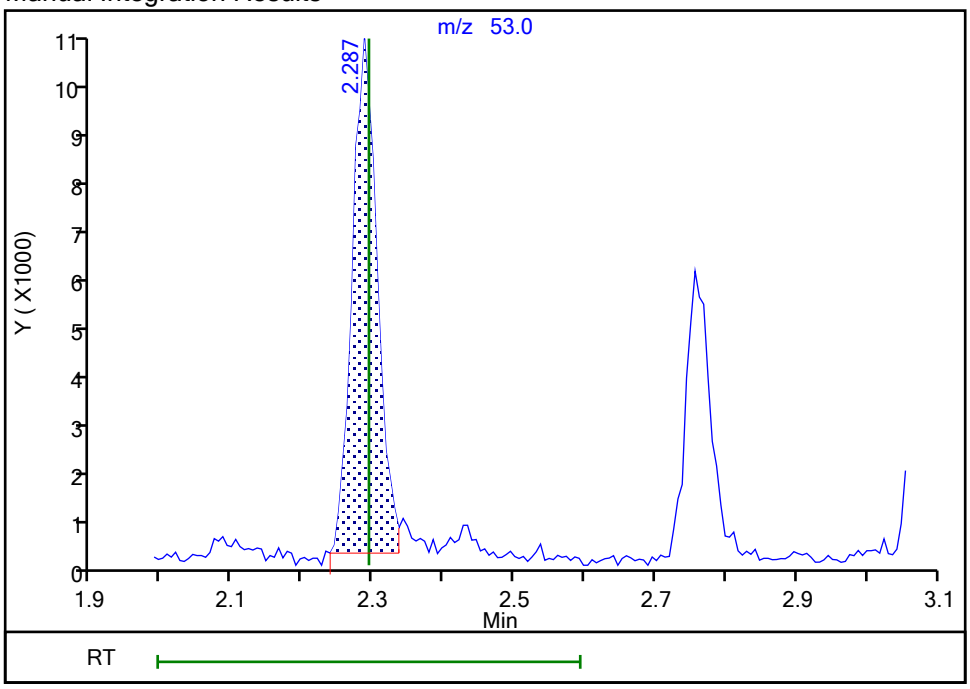
Processing Integration Results

RT: 2.76
Area: 15072
Amount: 2.989385
Amount Units: ug/l



Manual Integration Results

RT: 2.29
Area: 26345
Amount: 5.107909
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:44:24
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

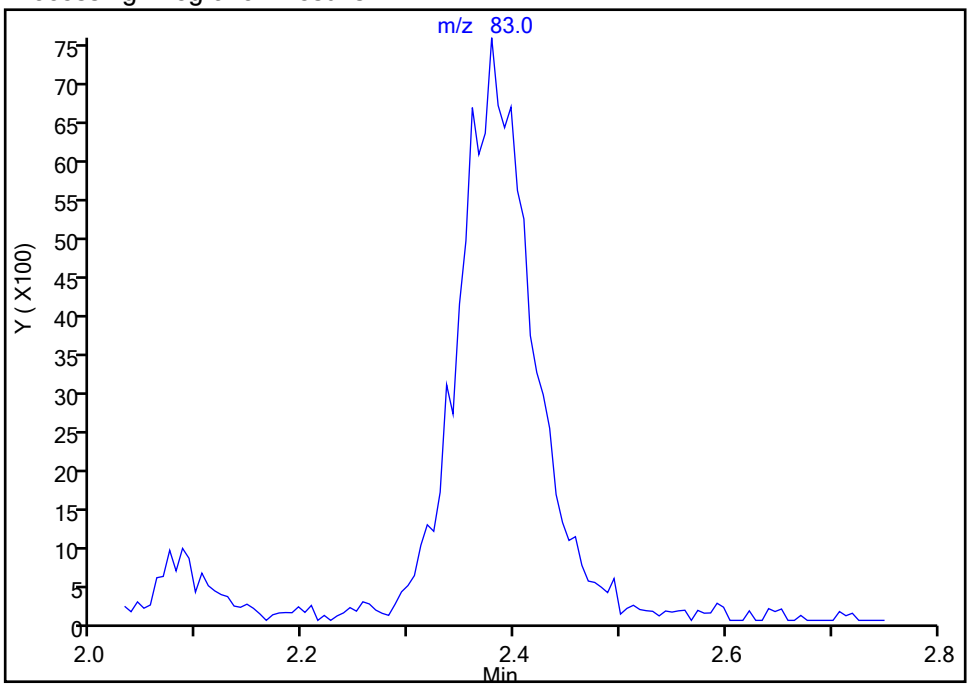
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

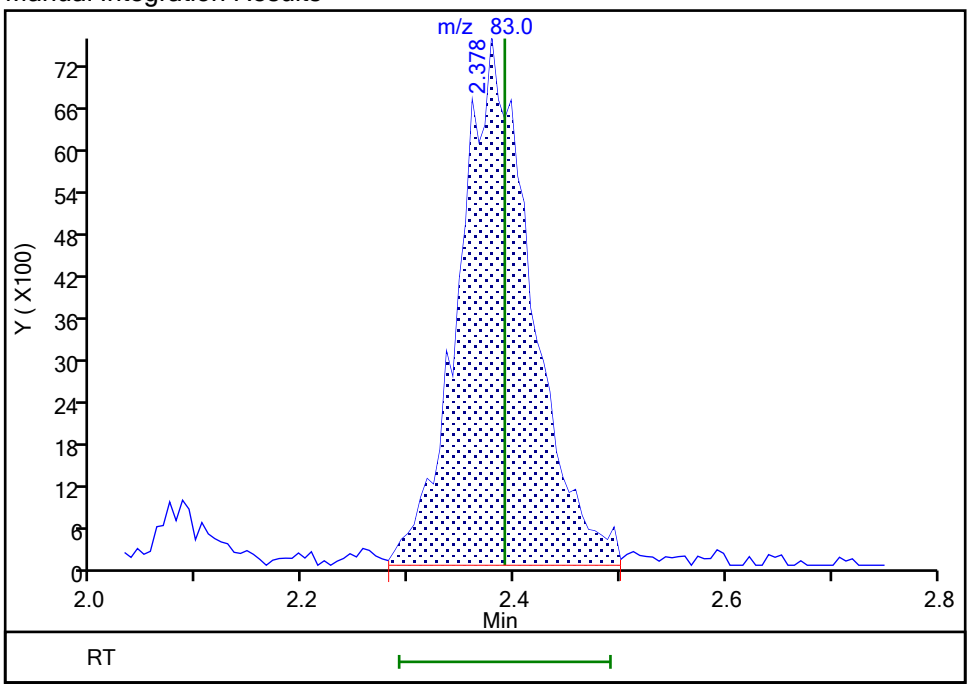
Not Detected
Expected RT: 2.39

Processing Integration Results



Manual Integration Results

RT: 2.38
Area: 36083
Amount: 5.519137
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:47:02
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

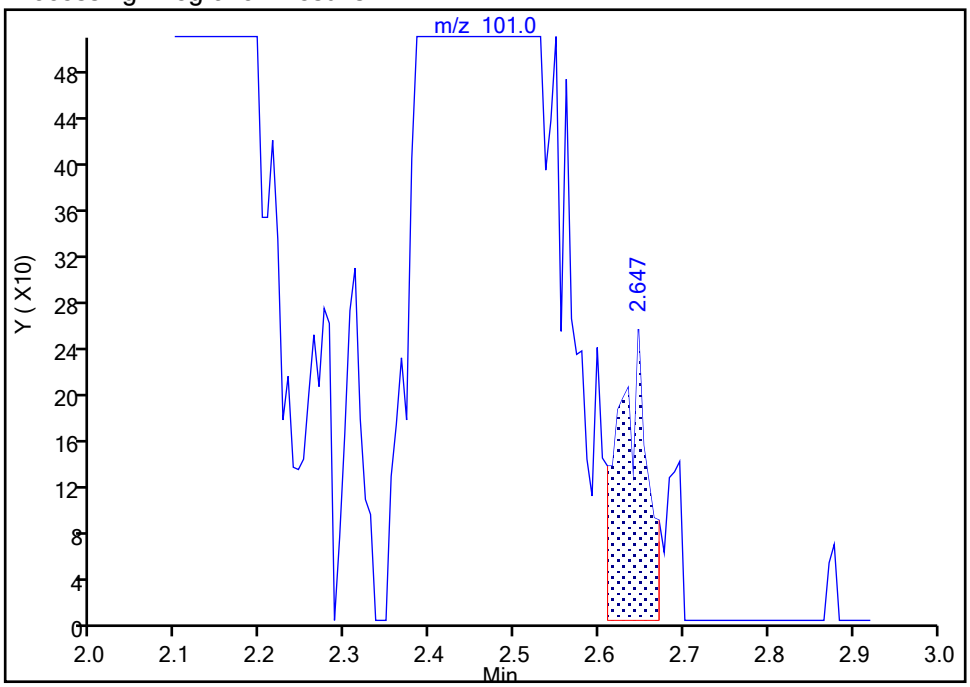
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 112TCTFE, CAS: 76-13-1

Signal: 1

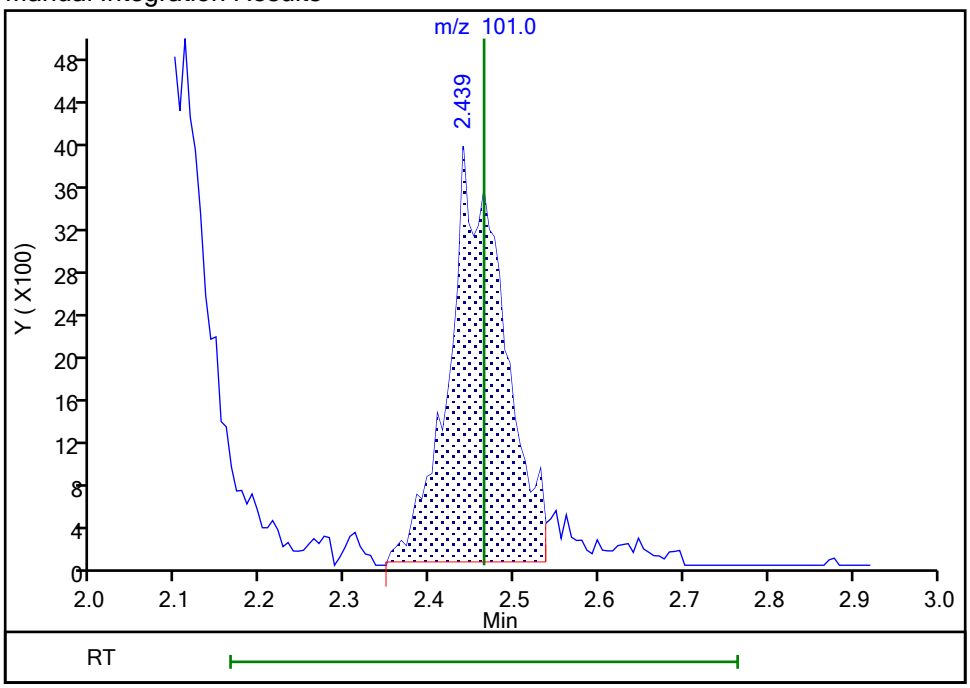
Processing Integration Results

RT: 2.65
Area: 610
Amount: 0.189322
Amount Units: ug/l



Manual Integration Results

RT: 2.44
Area: 17471
Amount: 5.076218
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:47:11
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

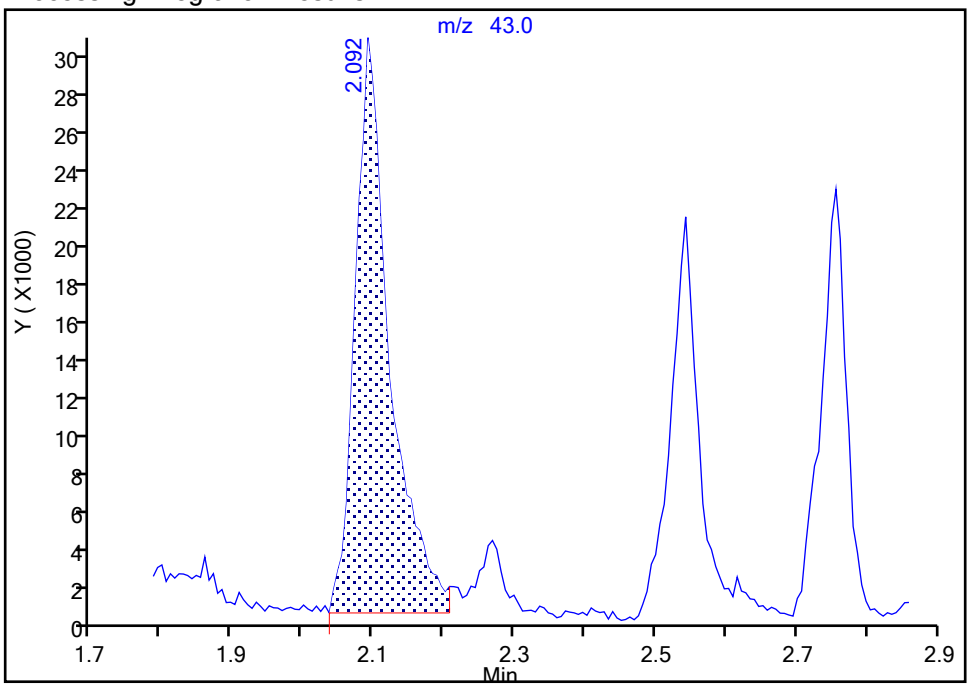
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

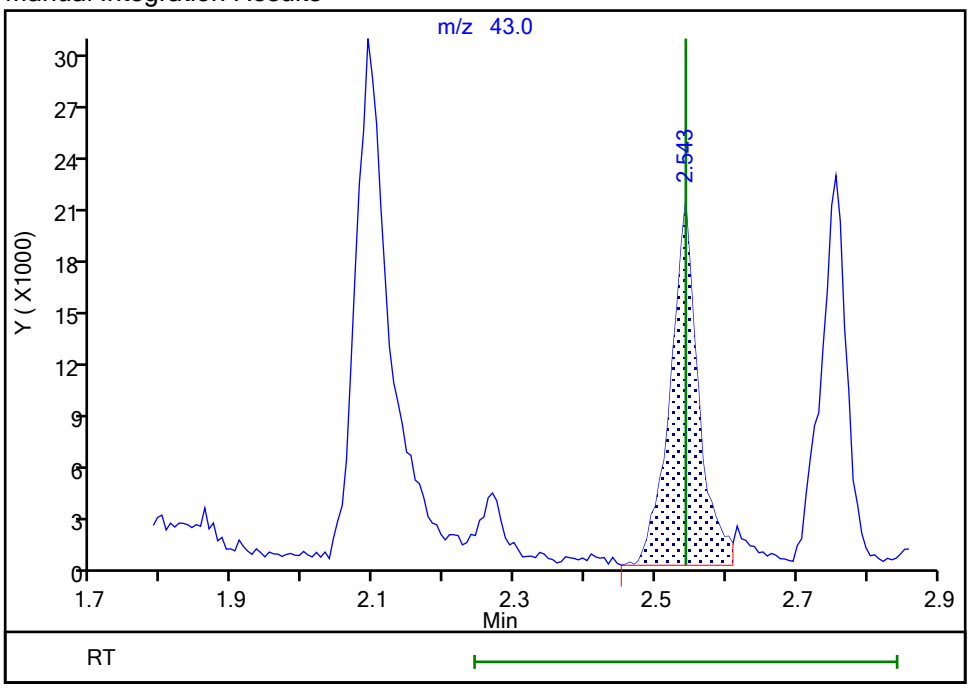
Processing Integration Results

RT: 2.09
Area: 100176
Amount: 44.124492
Amount Units: ug/l



Manual Integration Results

RT: 2.54
Area: 57334
Amount: 25.436745
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:54:50
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

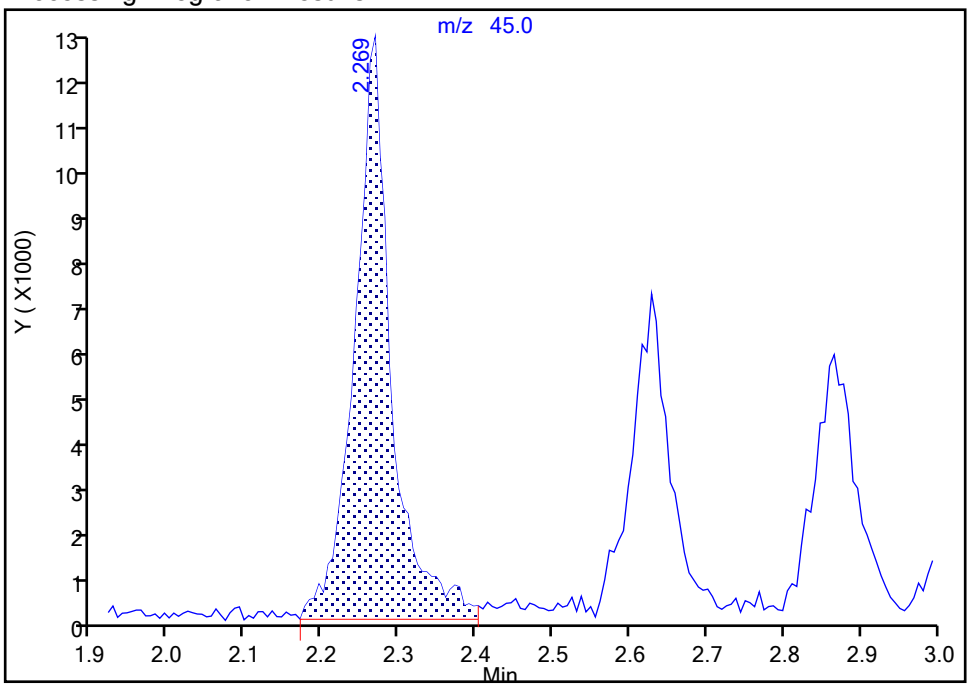
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

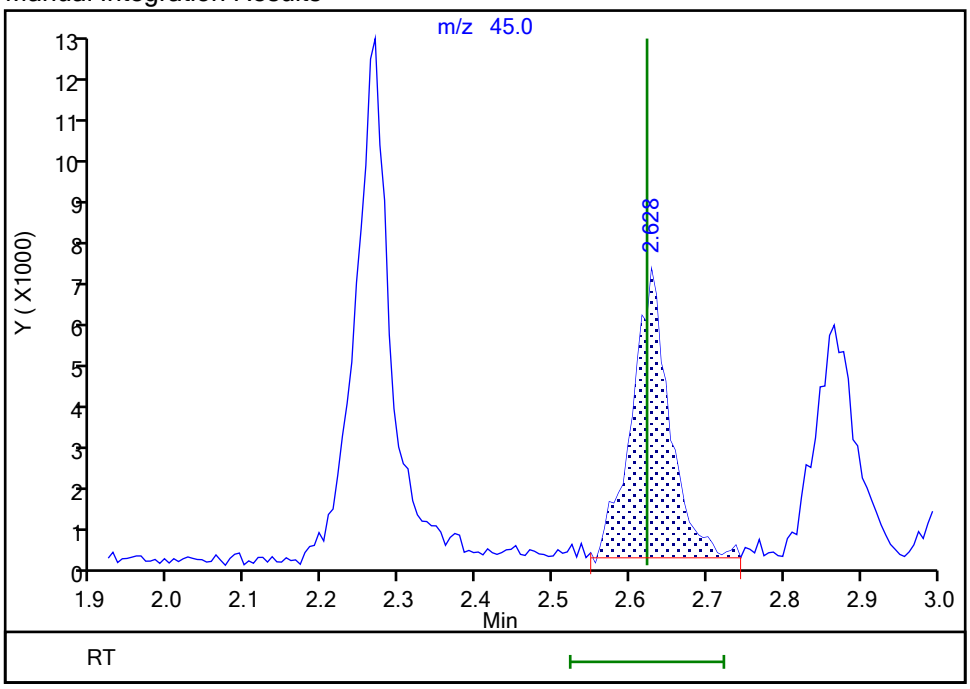
Processing Integration Results

RT: 2.27
Area: 42142
Amount: 87.624925
Amount Units: ug/l



Manual Integration Results

RT: 2.63
Area: 23591
Amount: 51.718412
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:35:46
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

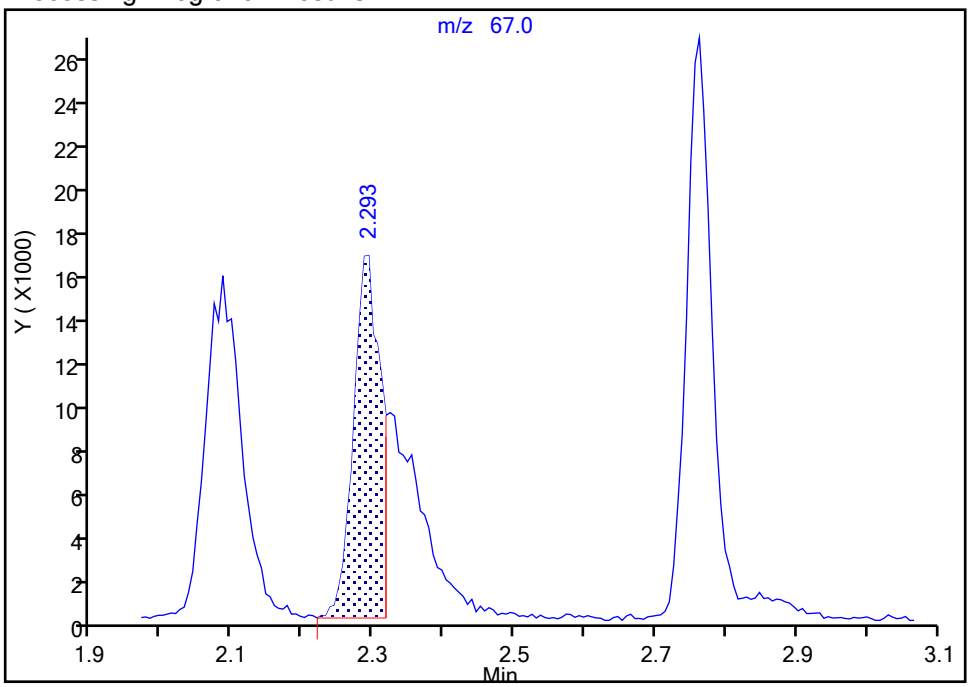
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

28 Cyclopentene, CAS: 142-29-0

Signal: 1

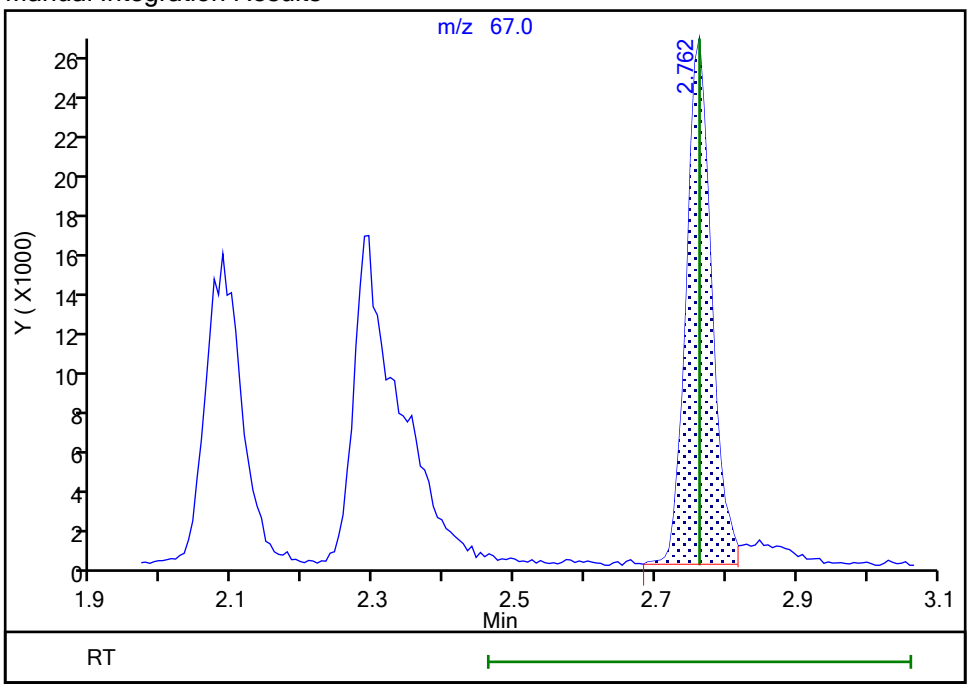
Processing Integration Results

RT: 2.29
Area: 43558
Amount: 3.219252
Amount Units: ug/l



Manual Integration Results

RT: 2.76
Area: 65611
Amount: 5.465431
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:40:37
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

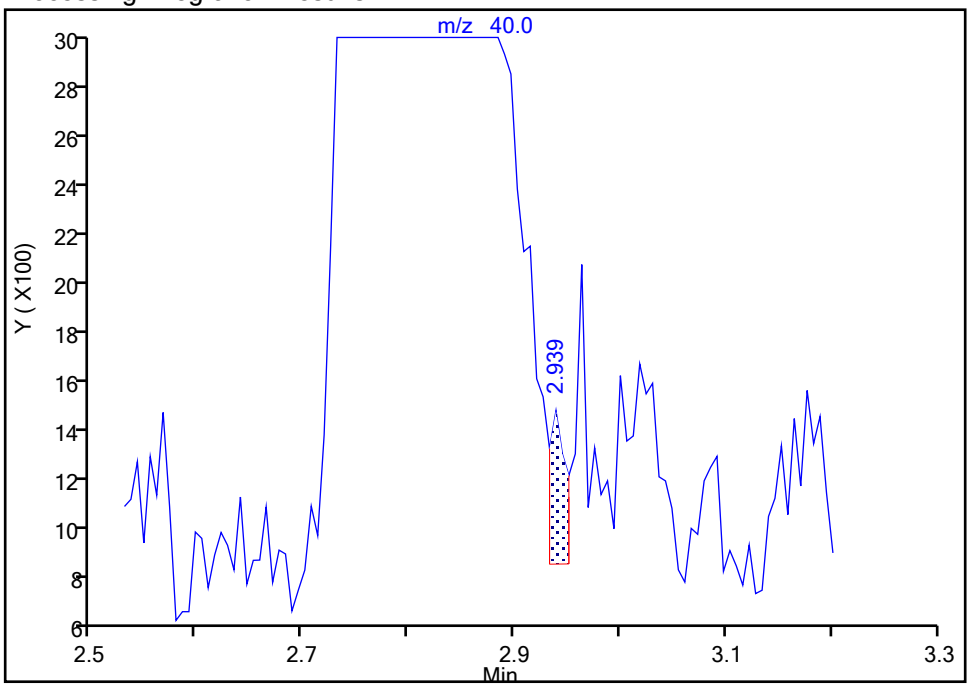
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

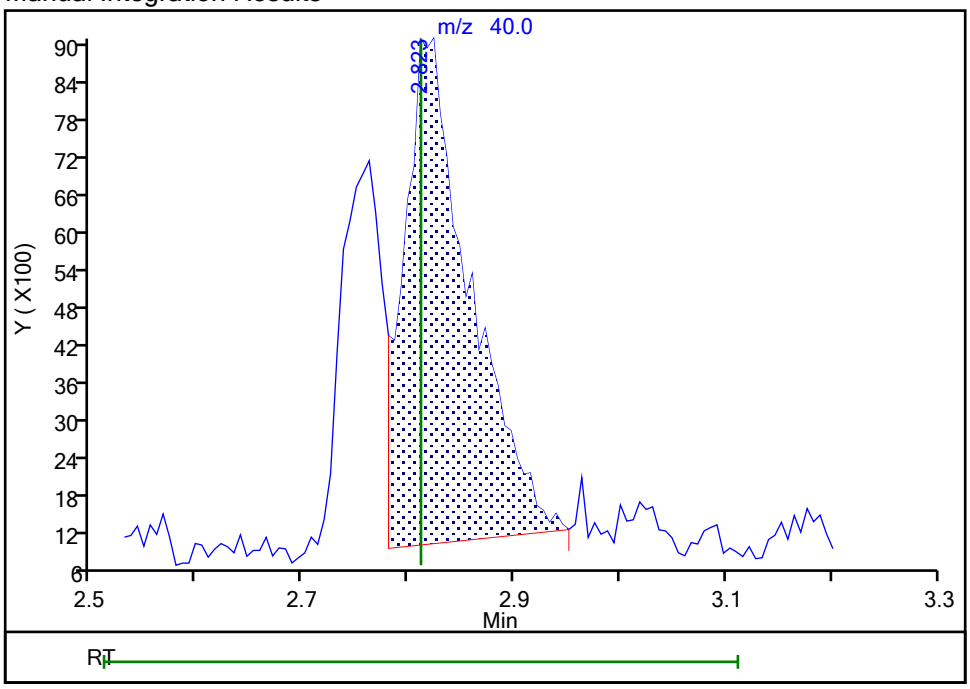
Processing Integration Results

RT: 2.94
Area: 669
Amount: 4.454072
Amount Units: ug/l



Manual Integration Results

RT: 2.82
Area: 35228
Amount: 57.647327
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:47:17
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

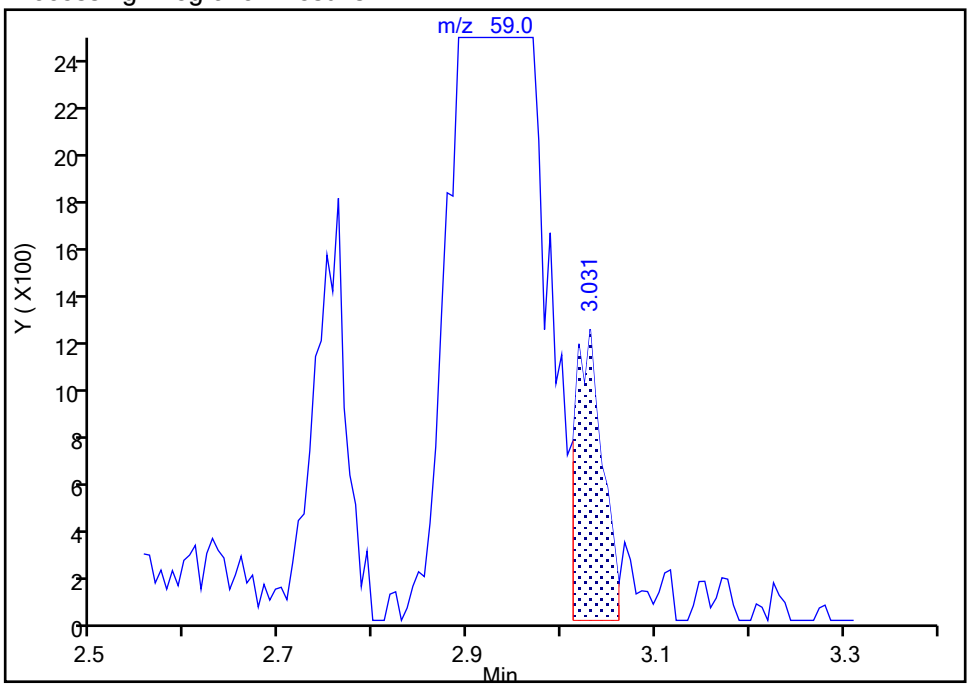
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

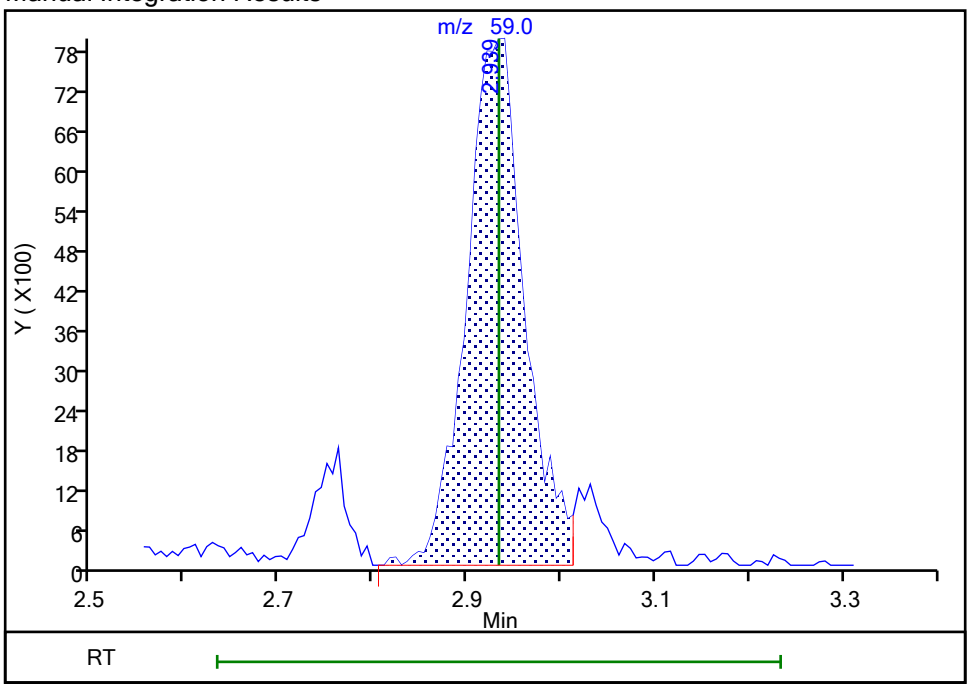
Processing Integration Results

RT: 3.03
Area: 2472
Amount: 4.105516
Amount Units: ug/l



Manual Integration Results

RT: 2.94
Area: 34219
Amount: 51.250238
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:47:23
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

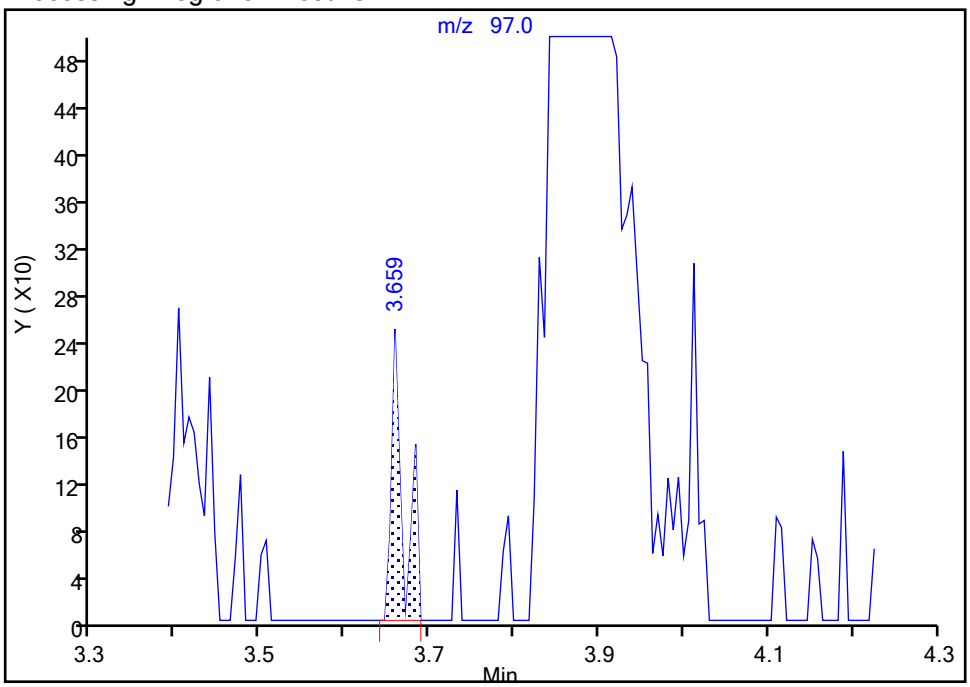
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

43 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

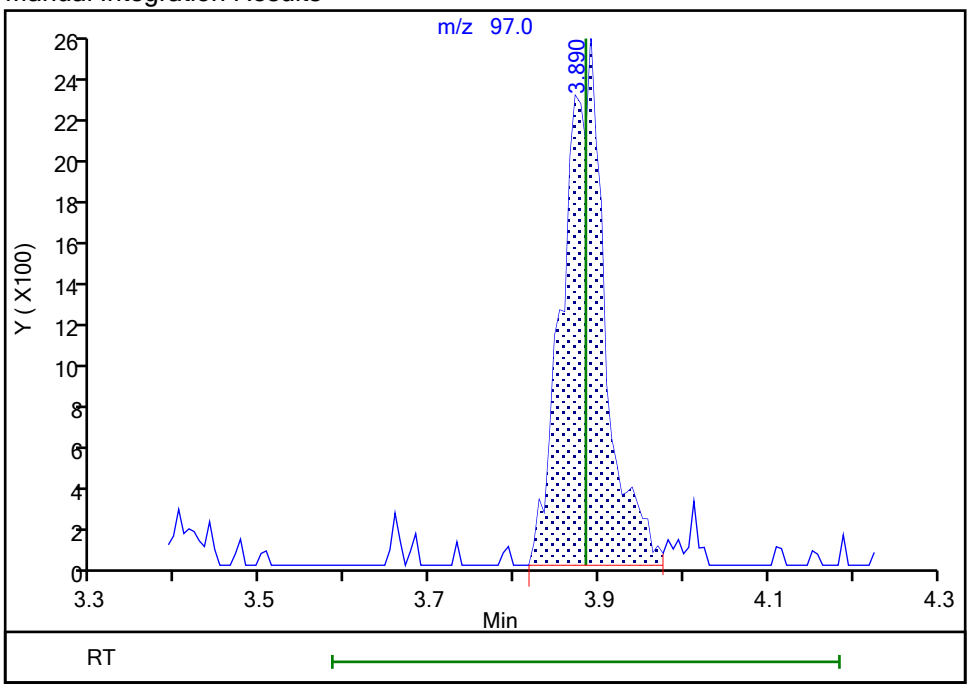
Processing Integration Results

RT: 3.66
Area: 239
Amount: 4.756556
Amount Units: ug/l



Manual Integration Results

RT: 3.89
Area: 8518
Amount: 5.409840
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:47:31
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

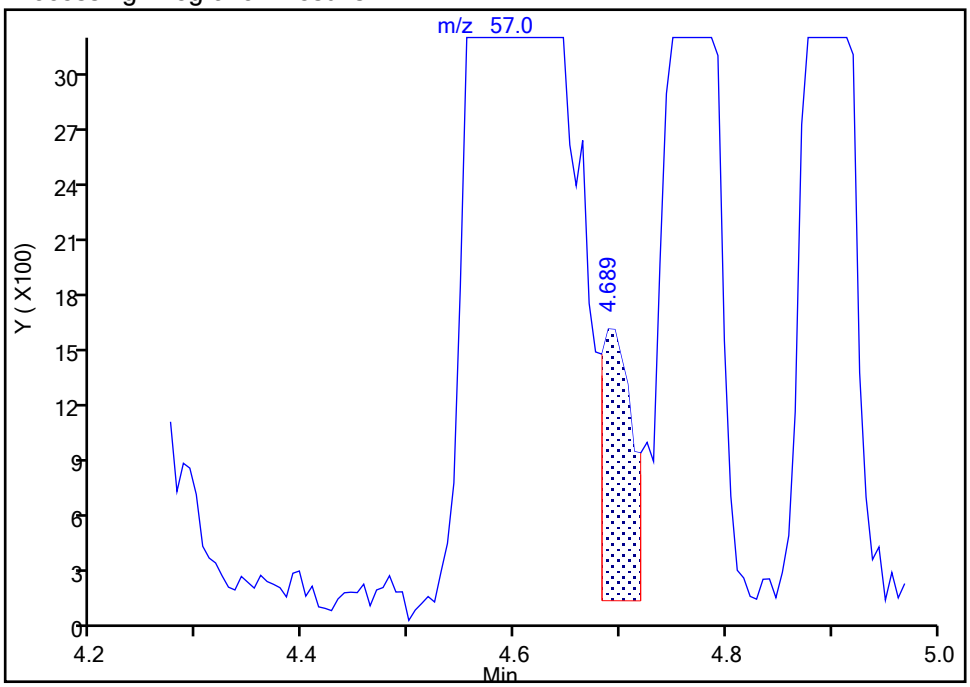
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isooctane, CAS: 540-84-1

Signal: 1

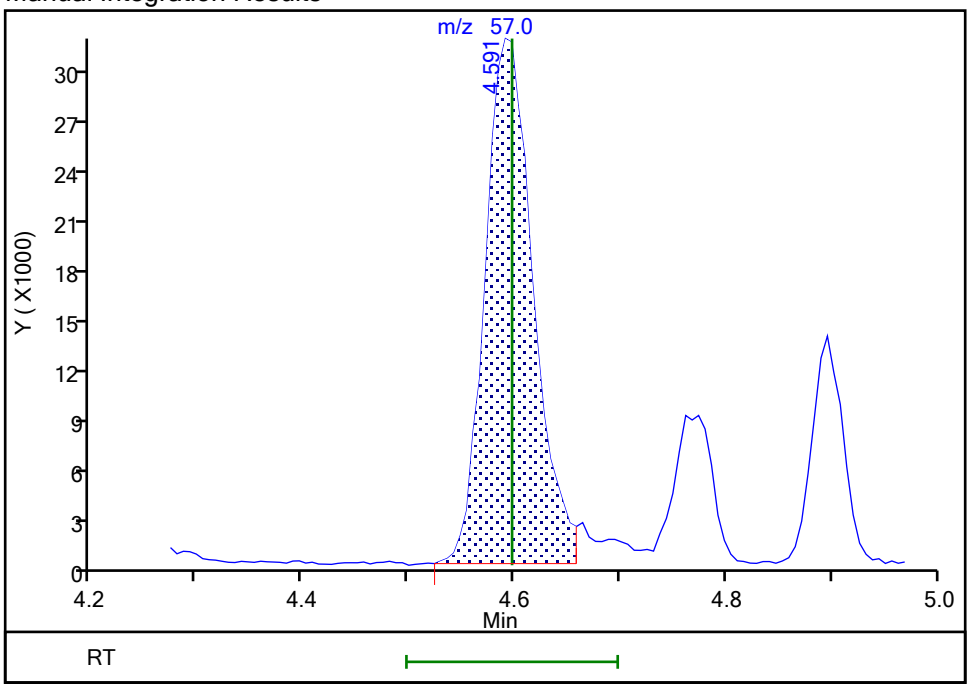
Processing Integration Results

RT: 4.69
Area: 3014
Amount: 0.169581
Amount Units: ug/l



Manual Integration Results

RT: 4.59
Area: 99569
Amount: 5.444346
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:47:40
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

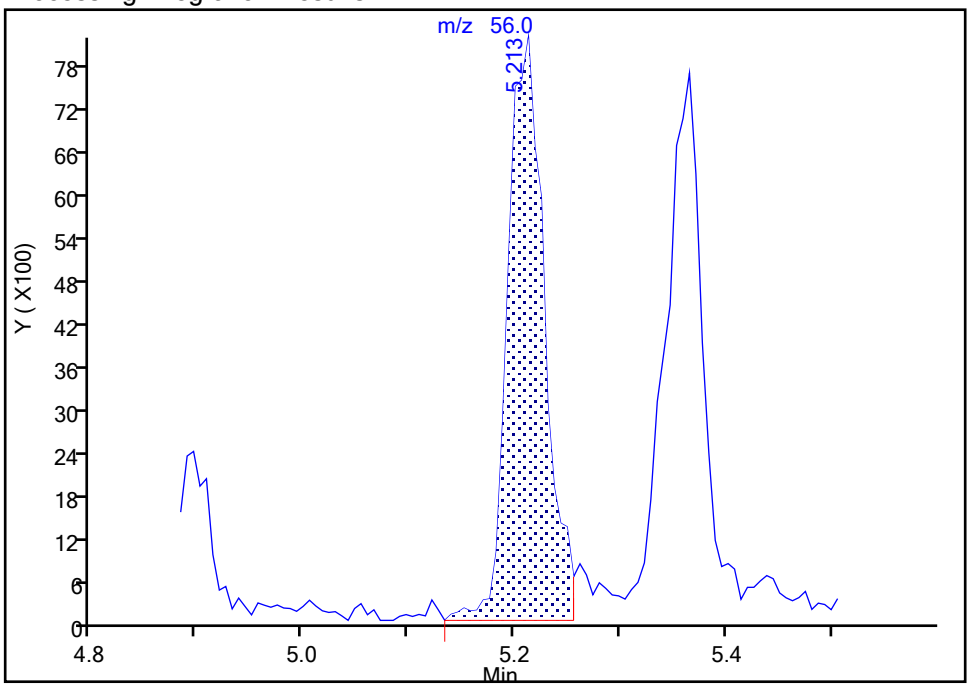
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

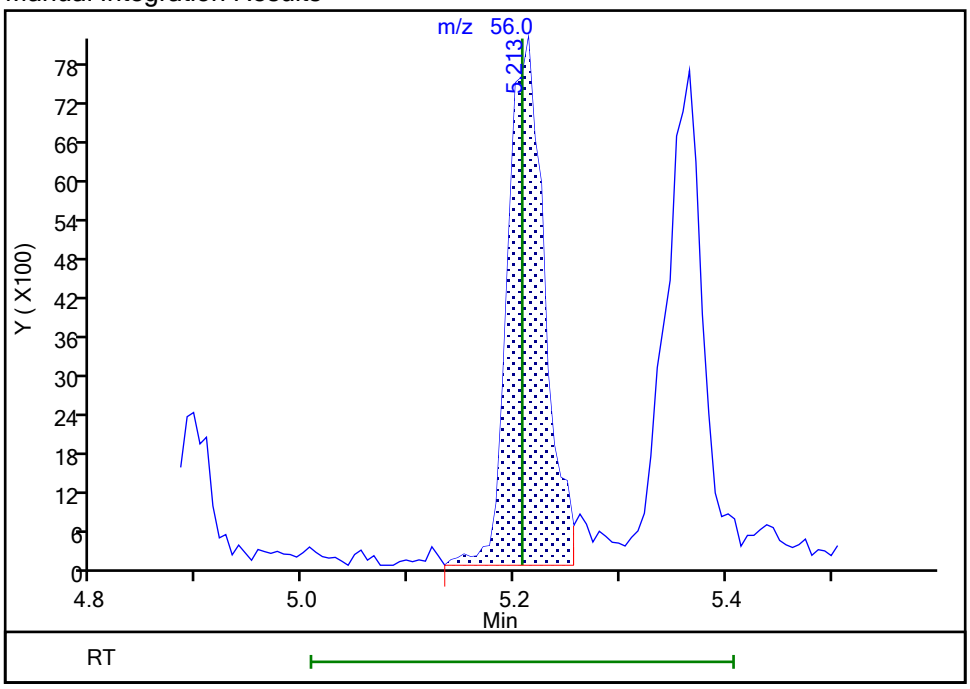
Processing Integration Results

RT: 5.21
Area: 19793
Amount: 141.6305
Amount Units: ug/l



Manual Integration Results

RT: 5.21
Area: 19793
Amount: 118.9679
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:40:26
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

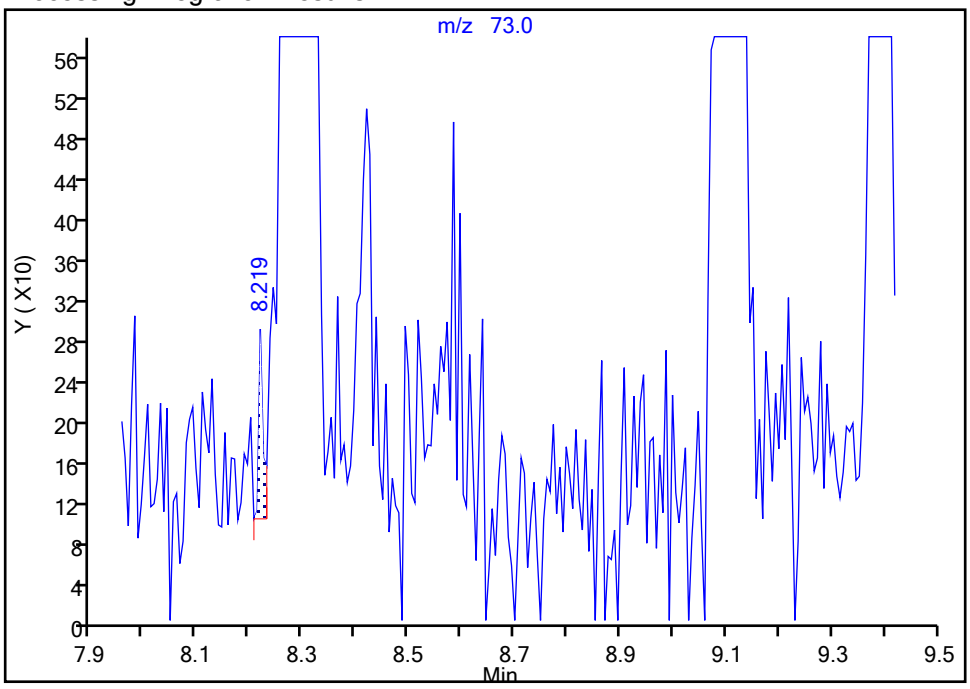
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

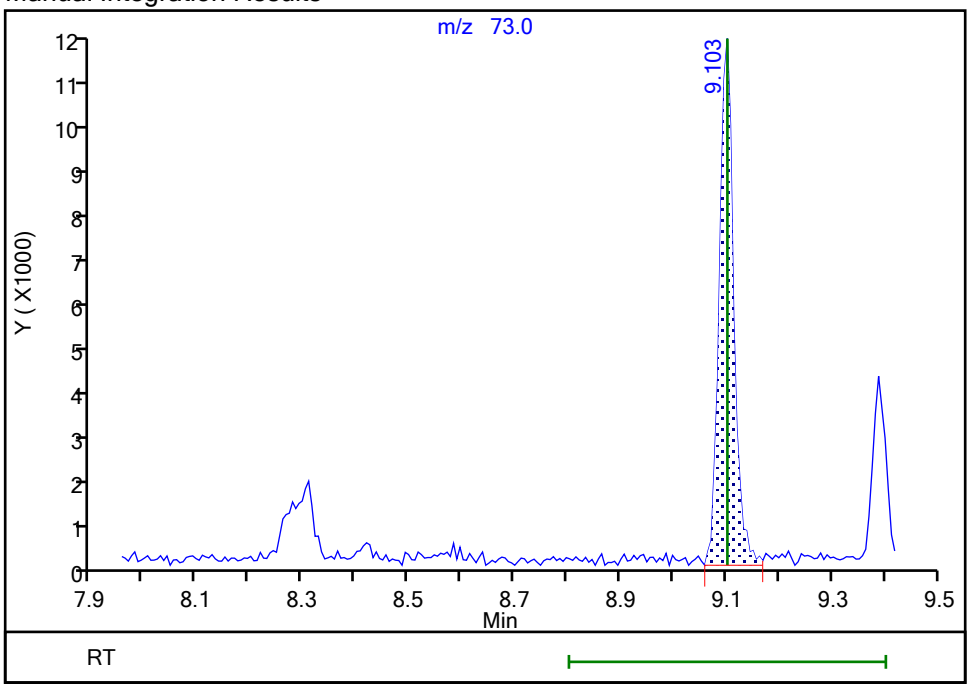
Processing Integration Results

RT: 8.22
Area: 112
Amount: 0.174351
Amount Units: ug/l



Manual Integration Results

RT: 9.10
Area: 22372
Amount: 5.493670
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 11:02:58
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

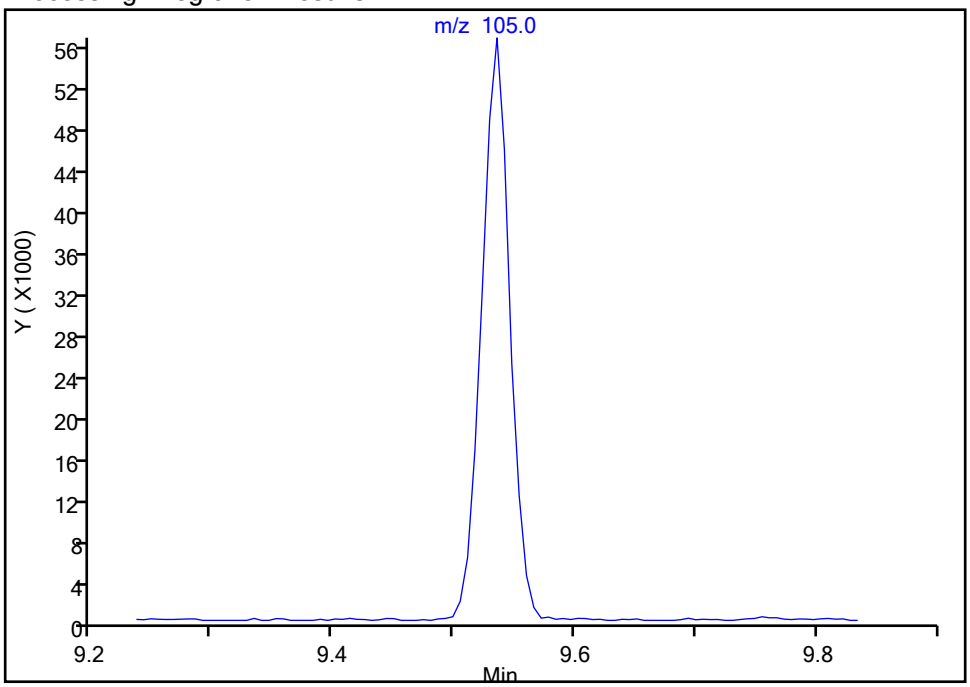
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

104 Isopropylbenzene, CAS: 98-82-8

Signal: 1

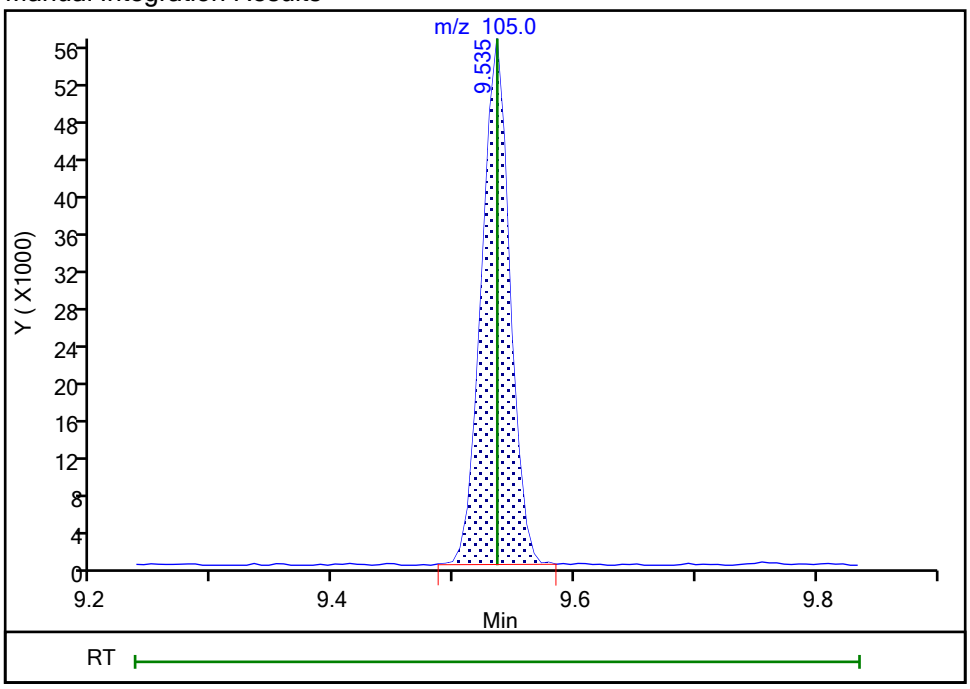
Not Detected
Expected RT: 9.54

Processing Integration Results



Manual Integration Results

RT: 9.54
Area: 91481
Amount: 5.326752
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:48:10
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

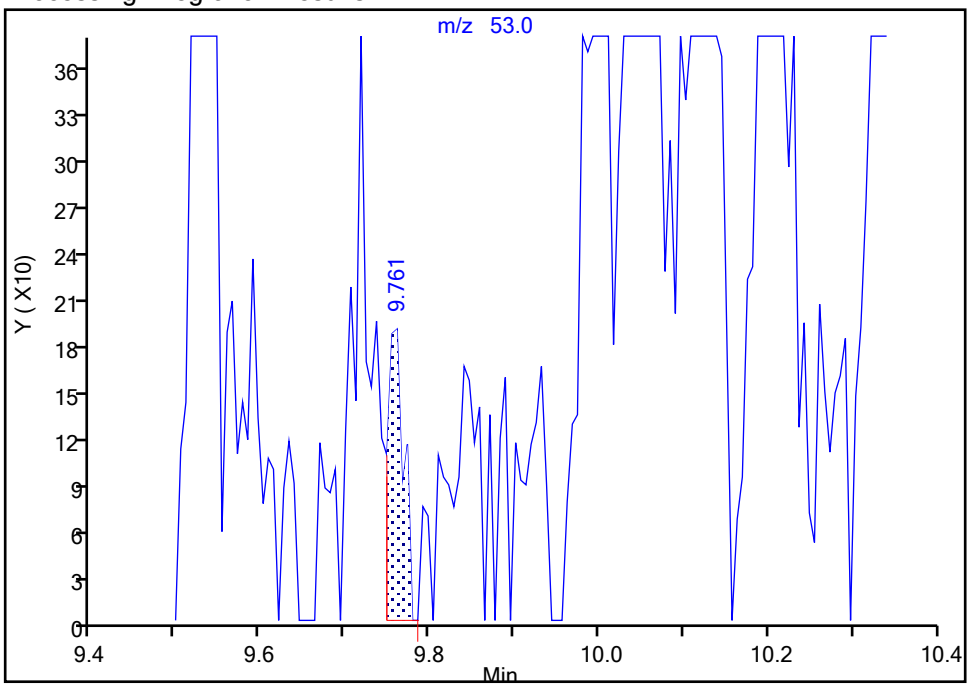
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

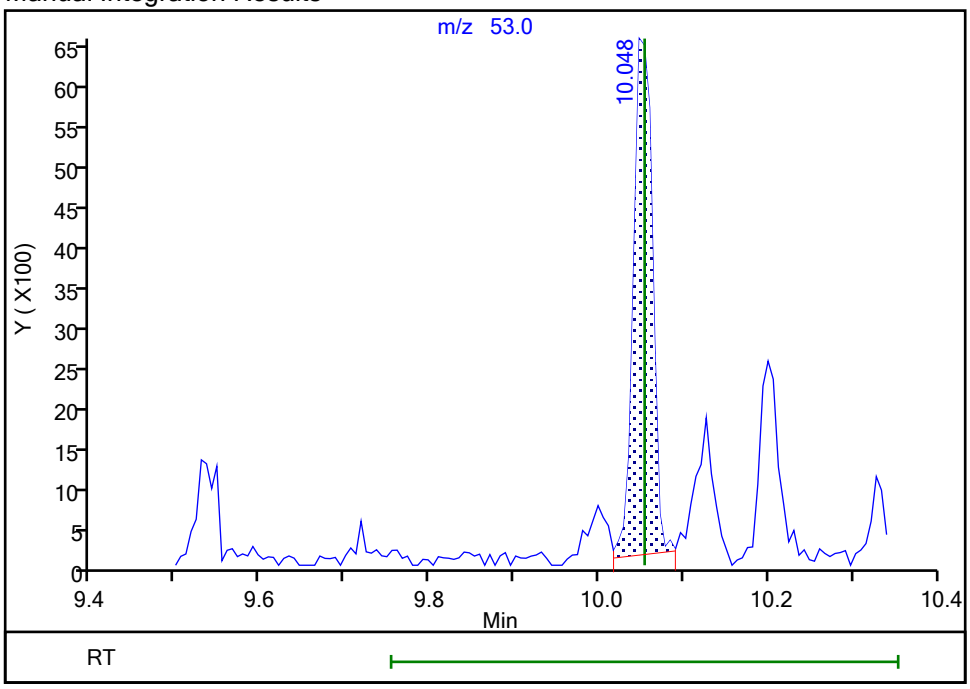
Processing Integration Results

RT: 9.76
Area: 247
Amount: 0.255471
Amount Units: ug/l



Manual Integration Results

RT: 10.05
Area: 9996
Amount: 5.459162
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:48:20
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

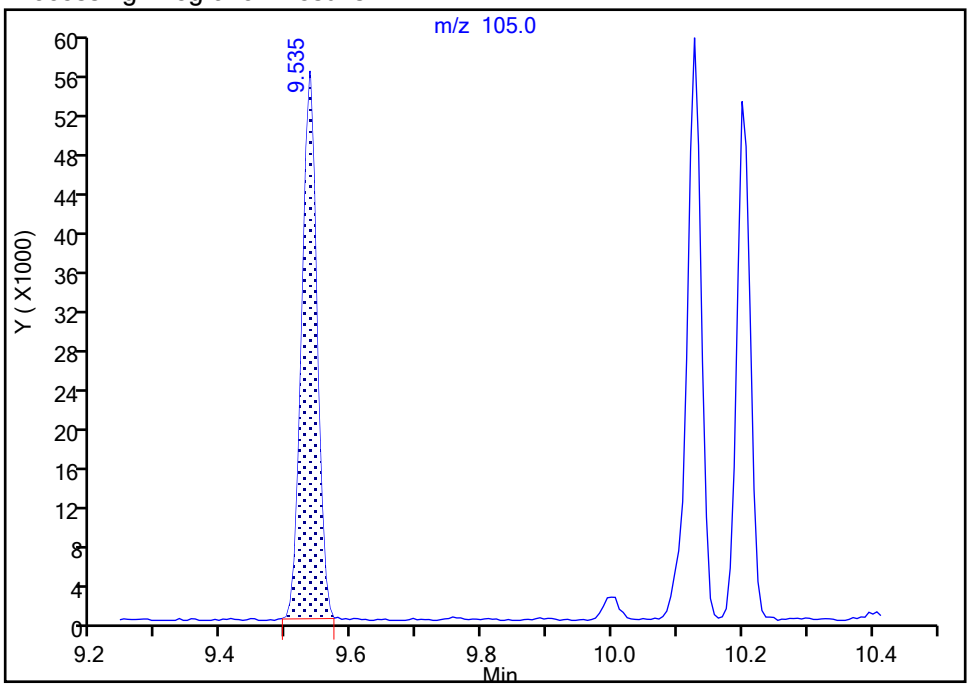
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

112 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

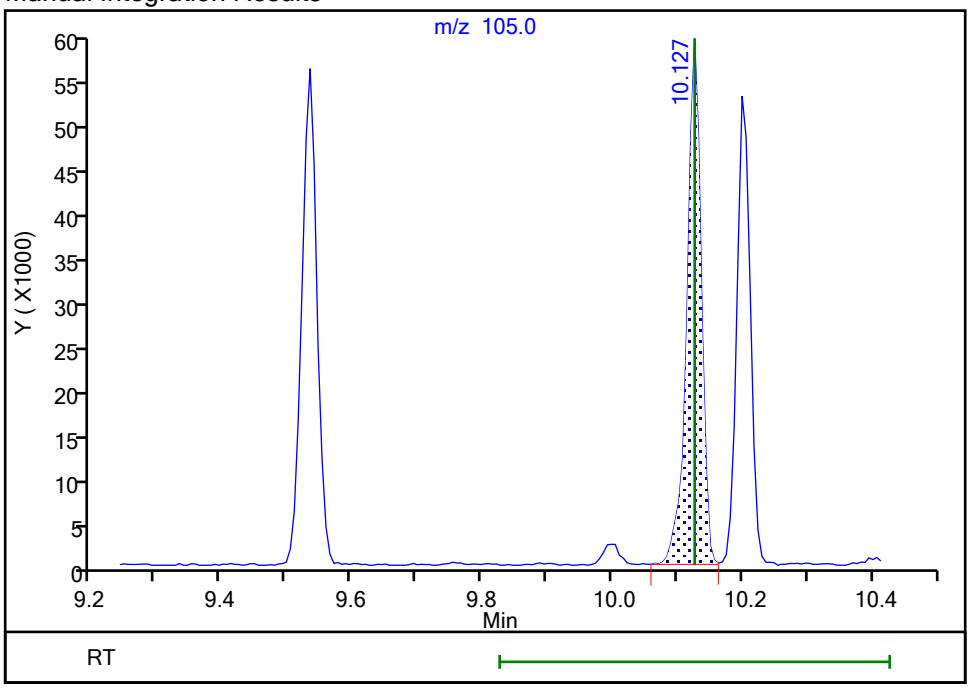
Processing Integration Results

RT: 9.54
Area: 90933
Amount: 5.092369
Amount Units: ug/l



Manual Integration Results

RT: 10.13
Area: 91767
Amount: 5.412571
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:41:50
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

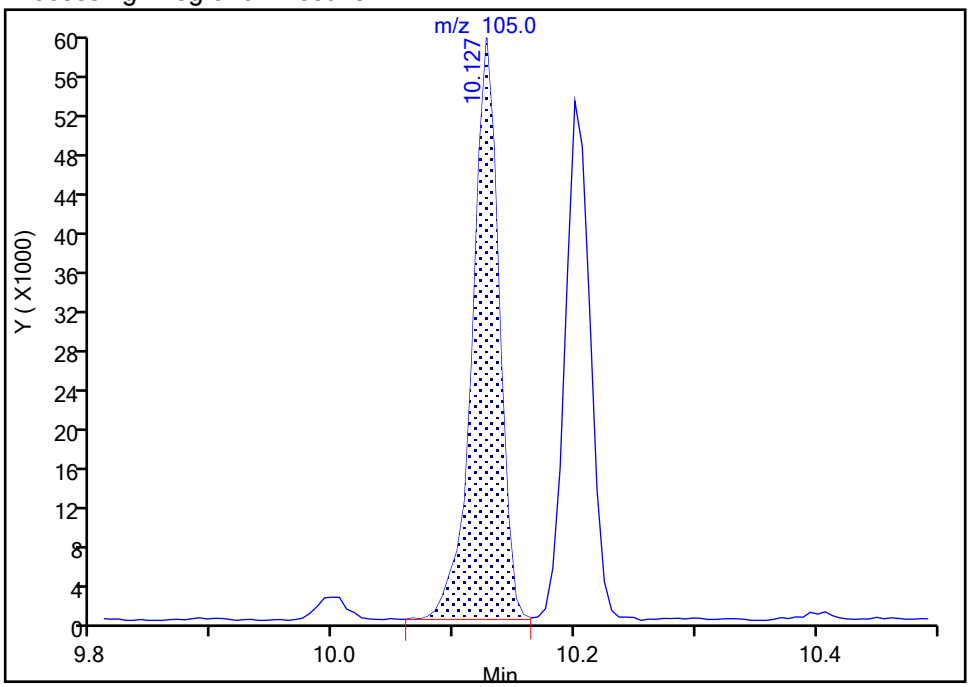
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

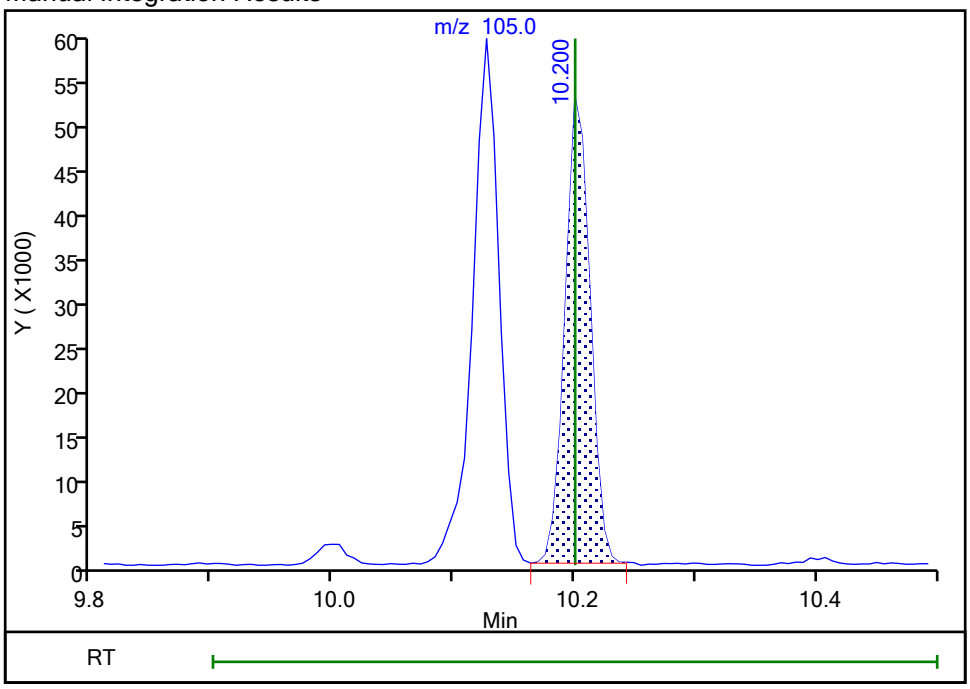
Processing Integration Results

RT: 10.13
Area: 91767
Amount: 5.412571
Amount Units: ug/l



Manual Integration Results

RT: 10.20
Area: 76403
Amount: 5.185735
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:41:57
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

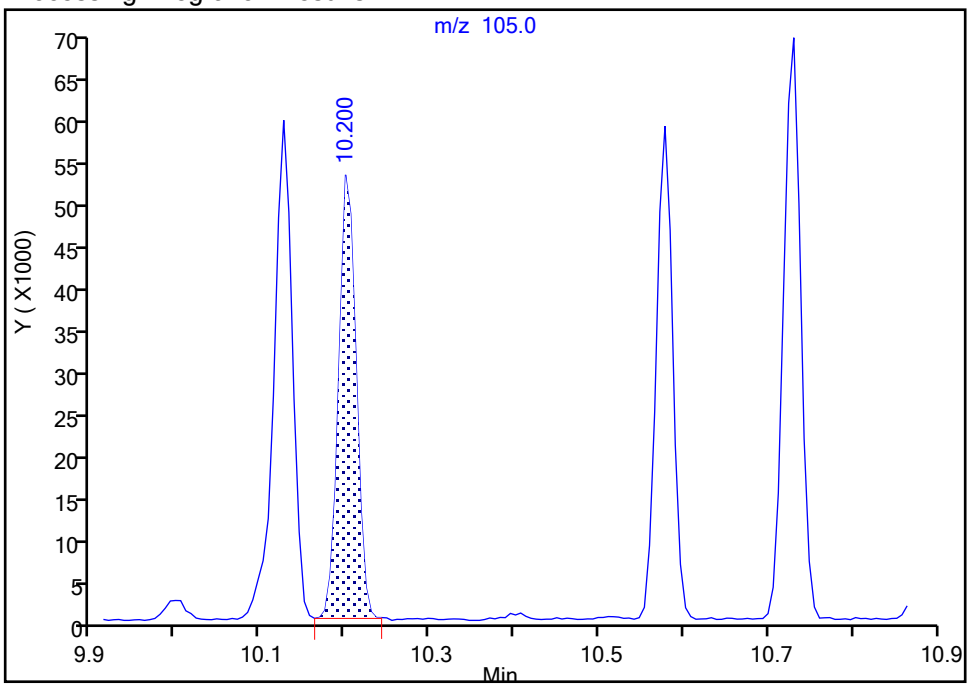
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Signal: 1

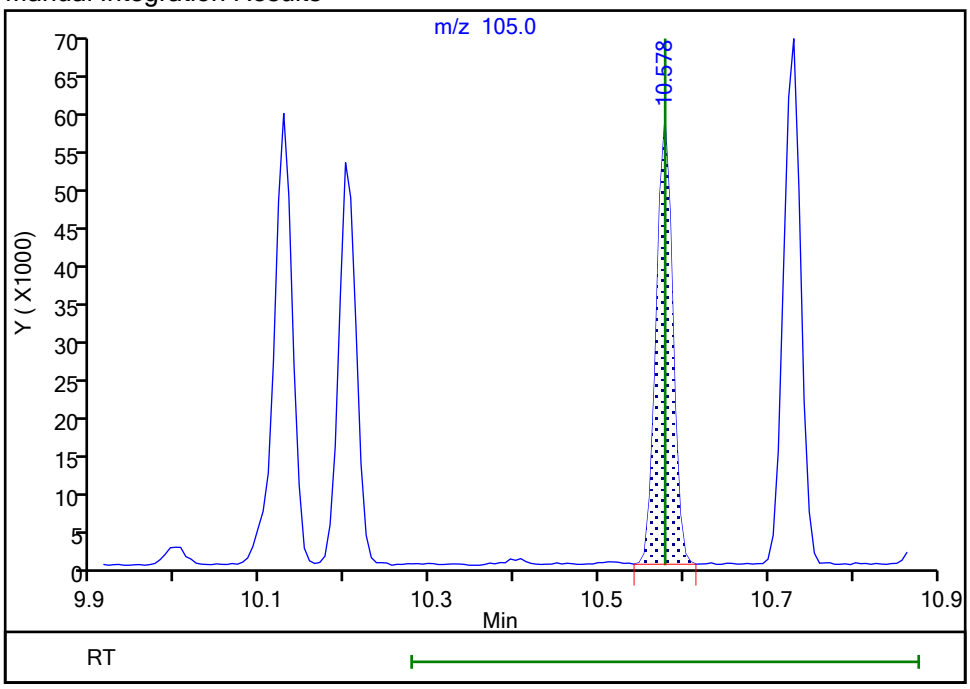
Processing Integration Results

RT: 10.20
Area: 76403
Amount: 5.186652
Amount Units: ug/l



Manual Integration Results

RT: 10.58
Area: 80135
Amount: 5.246620
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:42:04
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

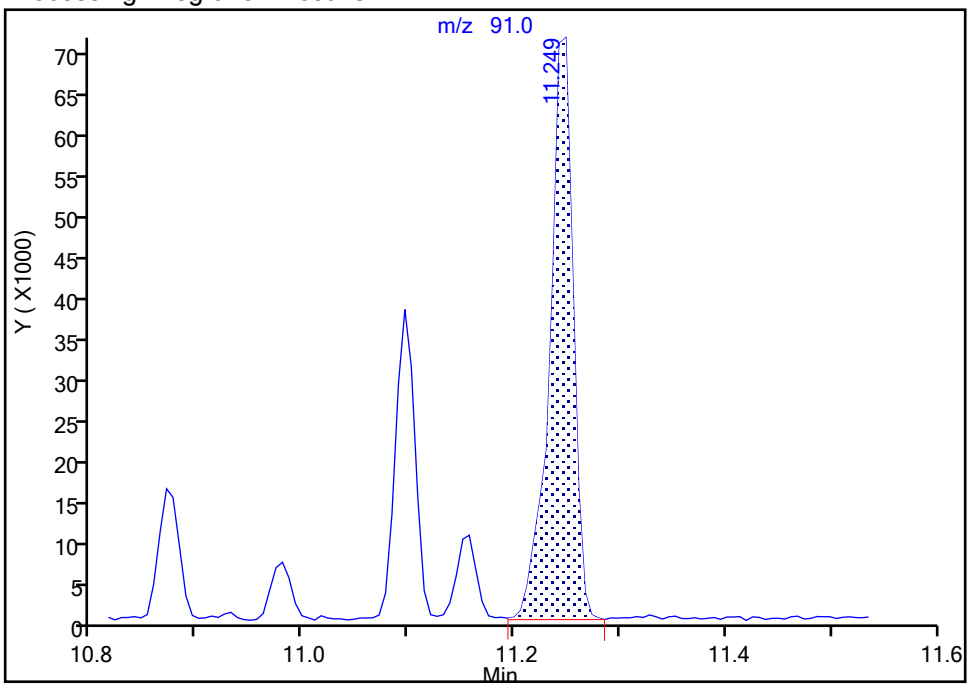
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46153.D
Injection Date: 22-Oct-2021 09:12:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

124 Benzyl chloride, CAS: 100-44-7

Signal: 1

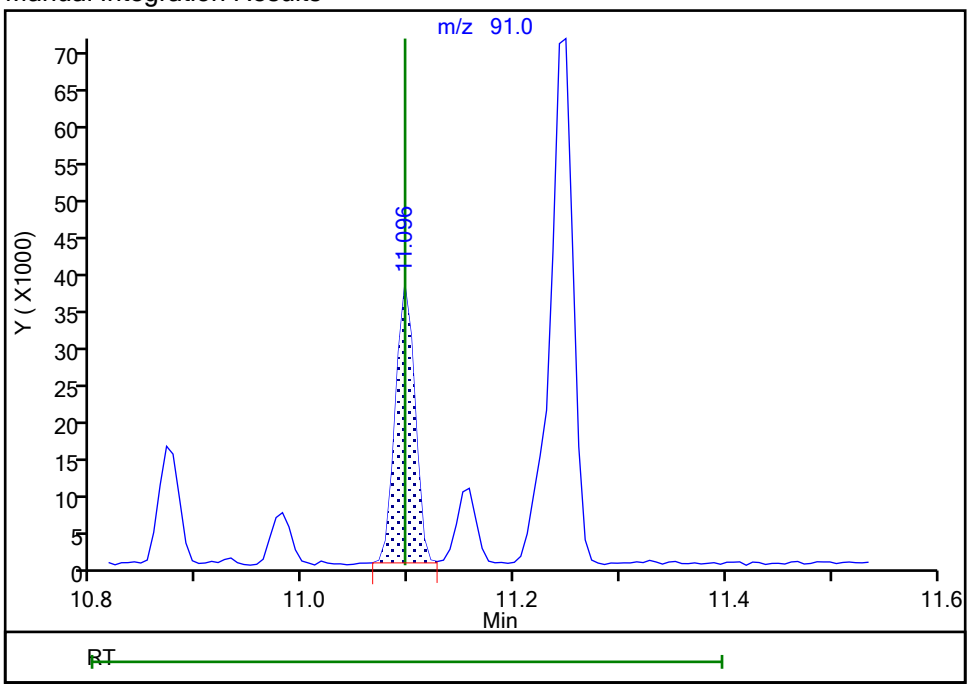
Processing Integration Results

RT: 11.25
Area: 108587
Amount: 10.830766
Amount Units: ug/l



Manual Integration Results

RT: 11.10
Area: 47809
Amount: 5.011792
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:29:50
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 4
Inject. Date: 22-Oct-2021 09:33:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0136420-007
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Oct-2021 11:44:42 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1665

First Level Reviewer: desais Date: 22-Oct-2021 10:23:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.281	1.281	0.000	67	10065	20.0	23.1	a
3 Chlorotrifluoroethene	116	1.348	1.348	0.000	90	34704	20.0	21.5	a
2 1,1-Difluoroethane	65	1.373	1.373	0.000	83	64780	20.0	20.0	a
4 Dichlorodifluoromethane	85	1.391	1.391	0.000	70	111314	20.0	19.7	a
5 Chlorodifluoromethane	67	1.409	1.409	0.000	98	25919	20.0	19.8	a
6 Chloromethane	50	1.556	1.556	0.000	99	221691	20.0	20.4	a
8 Butadiene	54	1.616	1.616	0.000	80	164732	20.0	22.6	a
7 Vinyl chloride	62	1.623	1.623	0.000	98	175768	20.0	20.5	a
9 Bromomethane	94	1.885	1.885	0.000	99	93851	20.0	17.7	a
10 Chloroethane	64	1.927	1.927	0.000	99	93115	20.0	20.2	a
11 Dichlorofluoromethane	67	2.092	2.092	0.000	70	215568	20.0	20.5	a
12 Trichlorofluoromethane	101	2.098	2.098	0.000	92	132041	20.0	21.2	a
13 Pentane	72	2.098	2.098	0.000	96	32337	40.0	42.2	a
14 Ethanol	46	2.250	2.250	0.000	85	33015	800.0	828.5	a
15 Ethyl ether	74	2.269	2.269	0.000	83	59588	20.0	20.3	a
16 2-Methyl-1,3-butadiene	53	2.293	2.293	0.000	87	111218	20.0	21.4	a
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.336	2.336	0.000	89	73557	20.0	22.2	a
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.391	2.391	0.000	95	138093	20.0	21.0	a
19 Acrolein	56	2.427	2.427	0.000	96	47061	40.6	44.1	a
20 112TCTFE	101	2.464	2.464	0.000	56	77081	20.0	22.2	a
21 1,1-Dichloroethene	96	2.470	2.470	0.000	90	81770	20.0	22.4	a
22 Acetone	43	2.543	2.543	0.000	84	216463	100.0	93.6	a
23 Iodomethane	142	2.610	2.610	0.000	98	131023	20.0	21.5	a
25 Isopropyl alcohol	45	2.622	2.622	0.000	68	92096	200.0	217.3	a
24 Carbon disulfide	76	2.641	2.641	0.000	99	367882	20.0	21.7	a
26 3-Chloro-1-propene	76	2.750	2.750	0.000	94	67635	20.0	20.5	a
27 Methyl acetate	43	2.756	2.756	0.000	97	222679	40.0	44.5	a
28 Cyclopentene	67	2.763	2.763	0.000	92	257150	20.0	21.2	a
29 Acetonitrile	41	2.811	2.811	0.000	93	230097	200.0	222.5	a
* 31 TBA-d9 (IS)	66	2.872	2.872	0.000	96	59122	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
30 Methylene Chloride	84	2.872	2.872	0.000	92	104891	20.0	21.0	a
32 2-Methyl-2-propanol	59	2.933	2.933	0.000	99	123367	200.0	198.9	a
33 Methyl tert-butyl ether	73	3.019	3.019	0.000	96	308563	20.0	21.1	a
34 trans-1,2-Dichloroethene	96	3.037	3.037	0.000	95	90167	20.0	20.1	a
35 Acrylonitrile	53	3.104	3.104	0.000	93	509518	200.0	219.5	a
36 Hexane	57	3.171	3.171	0.000	94	160407	20.0	21.8	a
37 Isopropyl ether	45	3.378	3.378	0.000	85	522111	20.0	21.7	a
38 1,1-Dichloroethane	63	3.409	3.409	0.000	99	225144	20.0	21.6	a
39 Vinyl acetate	86	3.415	3.415	0.000	100	34918	40.0	39.0	a
40 2-Chloro-1,3-butadiene	88	3.445	3.445	0.000	92	79770	20.0	21.2	a
41 Tert-butyl ethyl ether	59	3.677	3.677	0.000	86	392667	20.0	21.4	a
* 42 2-Butanone-d5	46	3.860	3.860	0.000	99	532965	250.0	250.0	
43 2,2-Dichloropropane	97	3.884	3.884	0.000	48	31331	20.0	19.7	a
44 cis-1,2-Dichloroethene	96	3.890	3.890	0.000	86	95956	20.0	20.6	a
45 2-Butanone (MEK)	72	3.909	3.909	0.000	94	56078	100.0	104.9	a
46 Ethyl acetate	70	3.921	3.921	0.000	95	21677	40.0	42.3	a
47 Methyl acrylate	55	3.964	3.964	0.000	98	111194	20.0	22.6	a
48 Propionitrile	54	4.037	4.037	0.000	98	182310	200.0	217.6	a
49 Chlorobromomethane	128	4.104	4.104	0.000	90	43498	20.0	20.5	a
50 Tetrahydrofuran	72	4.110	4.110	0.000	92	25117	40.0	43.1	a
51 Methacrylonitrile	67	4.134	4.134	0.000	98	428130	200.0	217.3	a
52 Chloroform	83	4.159	4.159	0.000	96	173282	20.0	21.8	a
53 Cyclohexane	84	4.281	4.281	0.000	98	127971	20.0	21.2	a
54 1,1,1-Trichloroethane	97	4.299	4.299	0.000	93	138465	20.0	21.3	a
$ 55 Dibromofluoromethane (Surr)	113	4.305	4.305	0.000	94	140803	50.0	50.6	
56 Carbon tetrachloride	117	4.409	4.409	0.000	95	106605	20.0	20.5	a
57 1,1-Dichloropropene	75	4.433	4.433	0.000	88	139476	20.0	21.5	a
58 Isobutyl alcohol	43	4.567	4.567	0.000	91	260676	500.0	574.5	a
59 Isooctane	57	4.598	4.598	0.000	98	411009	20.0	22.3	a
60 Benzene	78	4.622	4.622	0.000	98	387064	20.0	21.7	a
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.640	0.000	84	222984	50.0	51.4	
62 Tert-amyl methyl ether	73	4.689	4.689	0.000	90	359113	20.0	21.7	a
63 Isopropyl acetate	61	4.695	4.695	0.000	94	65679	20.0	21.2	a
64 1,2-Dichloroethane	62	4.713	4.713	0.000	96	156162	20.0	21.3	a
65 n-Heptane	100	4.774	4.774	0.000	97	19693	20.0	22.8	
* 66 Fluorobenzene	96	4.902	4.902	0.000	96	529573	50.0	50.0	
67 n-Butanol	56	5.207	5.207	0.000	95	80638	500.0	521.7	a
68 Trichloroethene	95	5.238	5.238	0.000	91	89964	20.0	21.3	a
69 Methylcyclohexane	83	5.360	5.360	0.000	76	150232	20.0	21.4	a
70 Ethyl acrylate	99	5.372	5.372	0.000	97	12664	20.0	21.9	a
71 1,2-Dichloropropane	63	5.524	5.524	0.000	87	124242	20.0	21.8	a
* 72 1,4-Dioxane-d8	96	5.585	5.585	0.000	33	31496	1000.0	1000.0	
73 Methyl methacrylate	100	5.604	5.604	0.000	93	39394	40.0	39.2	a
75 1,4-Dioxane	88	5.640	5.640	0.000	40	21696	400.0	447.5	a
74 Dibromomethane	93	5.646	5.646	0.000	88	60359	20.0	21.8	a
76 n-Propyl acetate	43	5.664	5.664	0.000	98	213503	20.0	21.2	a
77 Dichlorobromomethane	83	5.792	5.792	0.000	97	133329	20.0	21.5	a
79 2-Chloroethyl vinyl ether	63	6.134	6.134	0.000	68	75580	20.0	21.2	a
78 2-Nitropropane	41	6.134	6.134	0.000	79	73025	40.0	36.7	a
80 Epichlorohydrin	57	6.231	6.231	0.000	100	245764	400.0	419.1	a
81 cis-1,3-Dichloropropene	75	6.286	6.286	0.000	96	173678	20.0	21.1	a
82 4-Methyl-2-pentanone (MIBK)	58	6.457	6.457	0.000	97	239646	100.0	106.7	a

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	6.518	6.518	0.000	96	533320	50.0	51.2	
84 Toluene	91	6.597	6.597	0.000	91	366539	20.0	21.3	a
85 trans-1,3-Dichloropropene	75	6.945	6.945	0.000	96	163335	20.0	22.1	a
86 Ethyl methacrylate	69	6.987	6.987	0.000	96	142336	20.0	21.5	a
87 1,1,2-Trichloroethane	83	7.158	7.158	0.000	90	73801	20.0	21.2	a
88 Tetrachloroethene	166	7.189	7.189	0.000	90	70380	20.0	21.0	a
89 1,3-Dichloropropane	76	7.359	7.359	0.000	94	155924	20.0	21.8	a
90 2-Hexanone	43	7.439	7.439	0.000	97	498268	100.0	108.1	a
91 n-Butyl acetate	43	7.554	7.554	0.000	95	244171	20.0	20.9	a
92 Chlorodibromomethane	129	7.585	7.585	0.000	94	77145	20.0	21.2	a
93 Ethylene Dibromide	107	7.731	7.731	0.000	98	75406	20.0	21.6	a
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	93	381661	50.0	50.0	
95 Chlorobenzene	112	8.310	8.310	0.000	87	212899	20.0	21.6	a
96 Ethylbenzene	106	8.414	8.414	0.000	99	116991	20.0	21.4	a
97 1,1,1,2-Tetrachloroethane	131	8.432	8.432	0.000	90	78772	20.0	21.4	a
98 m-Xylene & p-Xylene	106	8.572	8.572	0.000	98	145459	20.0	21.5	a
99 o-Xylene	106	9.091	9.091	0.000	91	144441	20.0	20.8	a
100 n-Butyl acrylate	73	9.103	9.103	0.000	93	85942	20.0	19.9	a
101 Styrene	104	9.133	9.133	0.000	87	243987	20.0	22.3	a
102 Bromoform	173	9.377	9.377	0.000	91	47979	20.0	21.5	a
103 Amyl acetate (mixed isomers)	43	9.389	9.389	0.000	85	312423	20.0	21.2	a
104 Isopropylbenzene	105	9.536	9.536	0.000	98	386011	20.0	21.2	a
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	139782	50.0	50.8	a
106 Bromobenzene	156	9.908	9.908	0.000	88	80444	20.0	20.3	
107 1,1,2,2-Tetrachloroethane	83	9.981	9.981	0.000	98	112827	20.0	21.0	a
108 N-Propylbenzene	91	9.999	9.999	0.000	97	510450	20.0	22.3	a
109 1,2,3-Trichloropropane	110	10.023	10.023	0.000	93	27332	20.0	21.5	a
110 trans-1,4-Dichloro-2-butene	53	10.054	10.054	0.000	83	40971	20.0	22.2	a
111 2-Chlorotoluene	91	10.109	10.109	0.000	97	346457	20.0	22.2	a
112 4-Ethyltoluene	105	10.127	10.127	0.000	97	372248	20.0	21.8	a
113 1,3,5-Trimethylbenzene	105	10.200	10.200	0.000	90	323457	20.0	21.8	a
114 4-Chlorotoluene	91	10.231	10.231	0.000	99	311733	20.0	21.1	a
115 Butyl Methacrylate	87	10.328	10.328	0.000	93	133862	20.0	21.5	a
116 tert-Butylbenzene	119	10.511	10.511	0.000	87	244961	20.0	21.4	a
117 1,2,4-Trimethylbenzene	105	10.578	10.578	0.000	99	325713	20.0	21.2	a
118 sec-Butylbenzene	105	10.731	10.731	0.000	98	408209	20.0	21.1	a
119 1,3-Dichlorobenzene	146	10.859	10.859	0.000	91	155362	20.0	21.0	a
120 4-Isopropyltoluene	119	10.871	10.871	0.000	96	329552	20.0	21.5	a
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	96	182333	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.950	10.950	0.000	89	151613	20.0	21.0	a
123 1,2,3-Trimethylbenzene	105	10.981	10.981	0.000	98	339612	20.0	21.6	a
124 Benzyl chloride	91	11.096	11.096	0.000	96	203704	20.0	21.2	a
125 2,3-Dihydroindene	117	11.157	11.157	0.000	93	309046	20.0	21.3	a
126 p-Diethylbenzene	119	11.224	11.224	0.000	89	171342	20.0	21.1	a
127 n-Butylbenzene	92	11.249	11.249	0.000	95	197429	20.0	21.2	a
128 1,2-Dichlorobenzene	146	11.291	11.291	0.000	90	149915	20.0	21.3	a
129 1,2,4,5-Tetramethylbenzene	119	11.901	11.901	0.000	95	319018	20.0	20.6	a
130 1,2-Dibromo-3-Chloropropane	157	11.980	11.980	0.000	85	18051	20.0	19.5	a
131 1,3,5-Trichlorobenzene	180	12.096	12.096	0.000	93	118657	20.0	20.5	a
132 1,2,4-Trichlorobenzene	180	12.596	12.596	0.000	92	112014	20.0	19.8	a
133 Hexachlorobutadiene	225	12.687	12.687	0.000	89	49933	20.0	20.2	a
134 Naphthalene	128	12.791	12.791	0.000	97	268020	20.0	20.8	a

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	12.974	12.974	0.000	92	100349	20.0	20.1	a
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.7	
S 137 Xylenes, Total	100				0		40.0	42.3	
S 139 1,3-Dichloropropene, Total	1				0		40.0	43.2	
S 140 Total BTEX	1				0		100.0	106.7	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00145	Amount Added:	20.00	Units: uL	
GASES Li_00444	Amount Added:	20.00	Units: uL	
524freon_00044	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00050	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 23-Oct-2021 11:44:43 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D

Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17

Lims ID: STD20

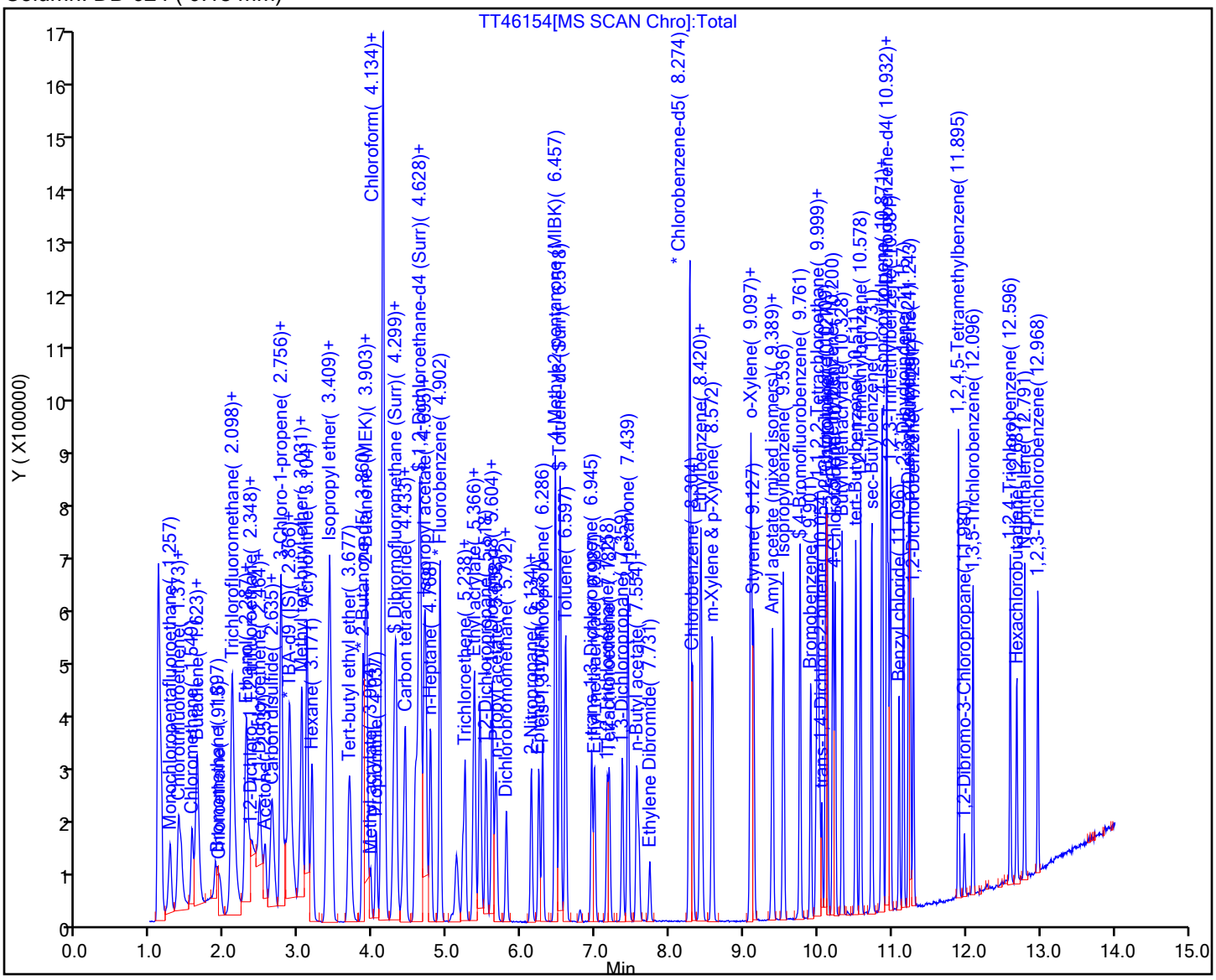
Client ID:

Operator ID: ALS Bottle#: 6 Worklist Smp#: 7

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

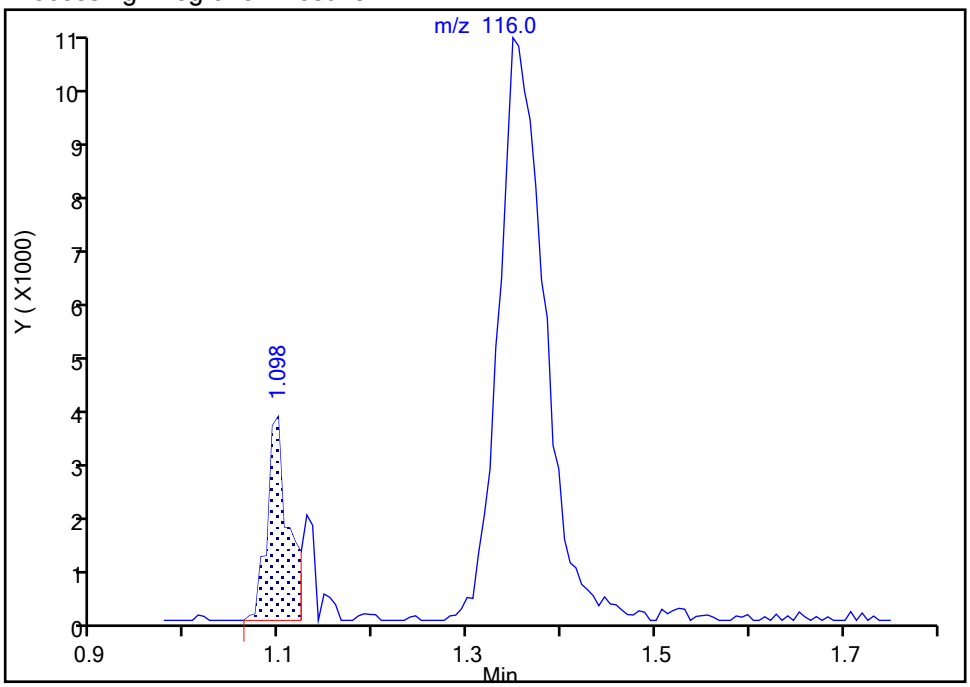
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

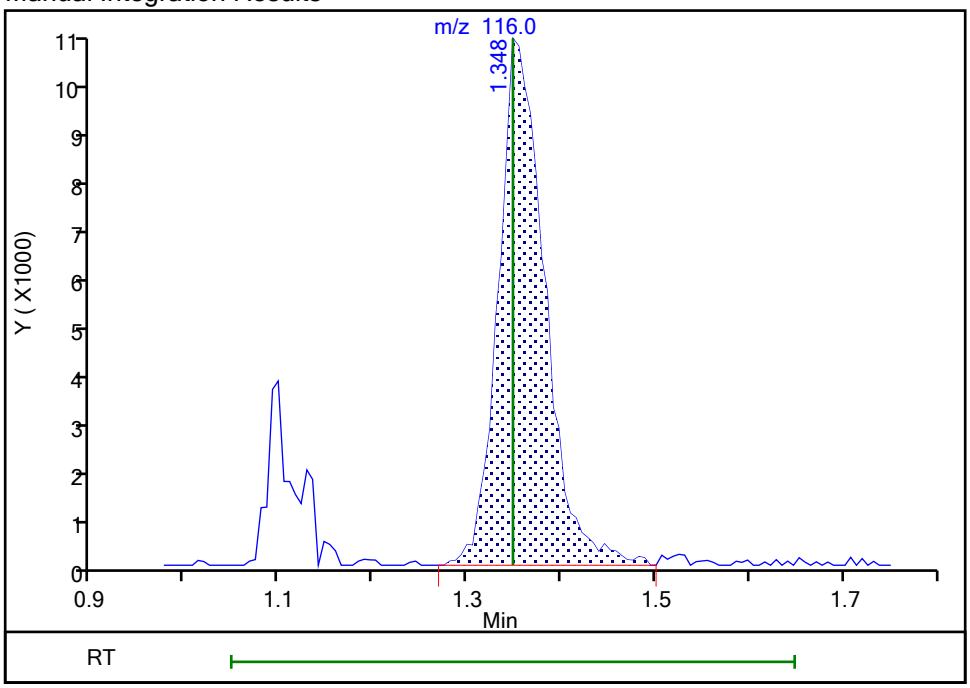
Processing Integration Results

RT: 1.10
Area: 5534
Amount: 5.121938
Amount Units: ug/l



Manual Integration Results

RT: 1.35
Area: 34704
Amount: 21.451738
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:01:43
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

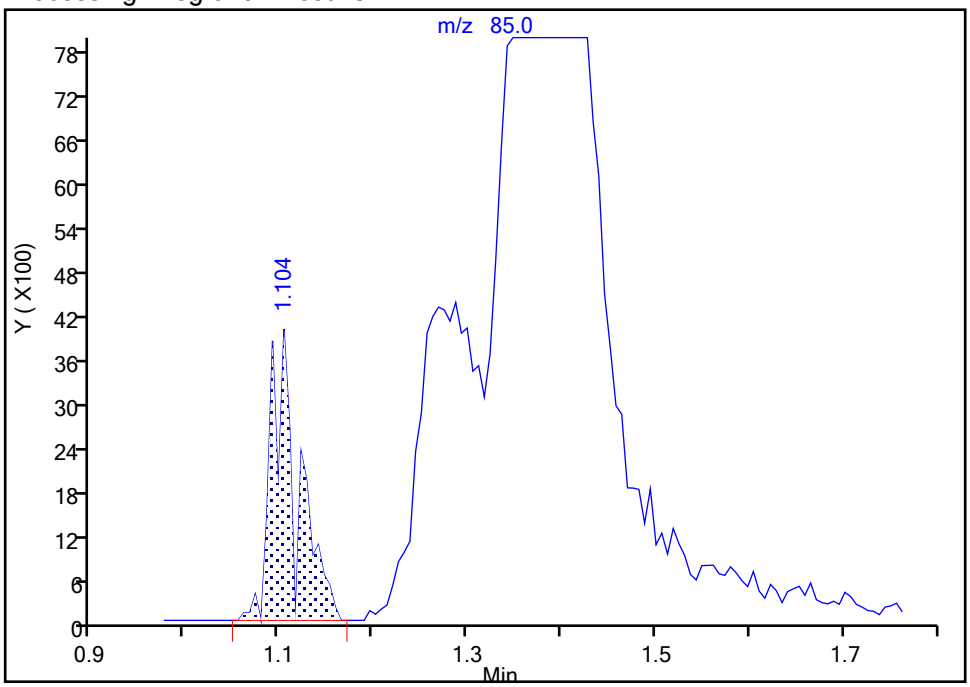
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

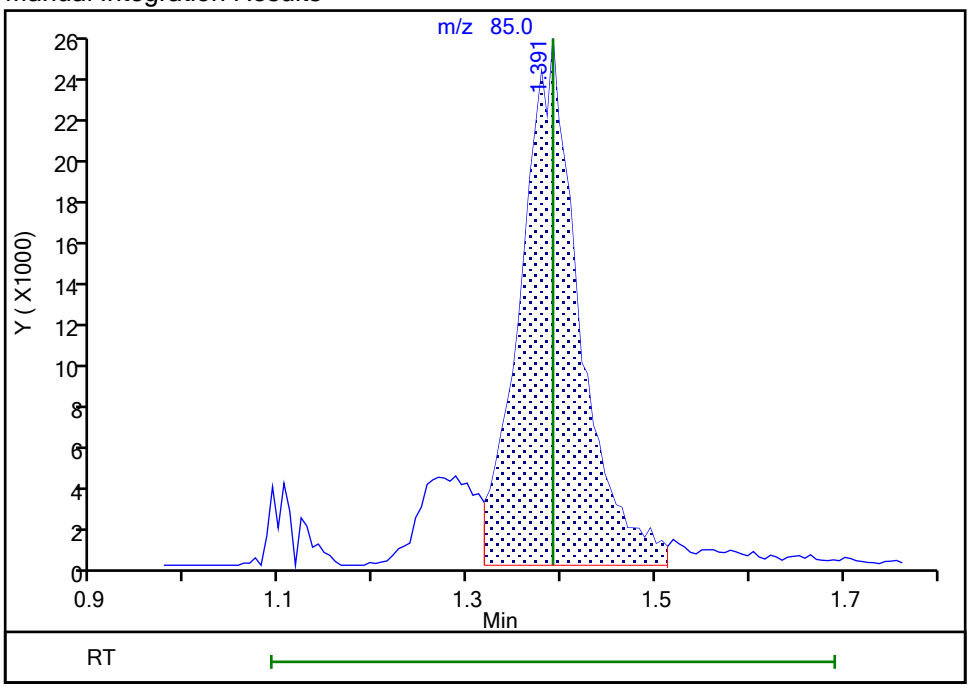
Processing Integration Results

RT: 1.10
Area: 7906
Amount: 0.759516
Amount Units: ug/l



Manual Integration Results

RT: 1.39
Area: 111314
Amount: 19.678429
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:01:47
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

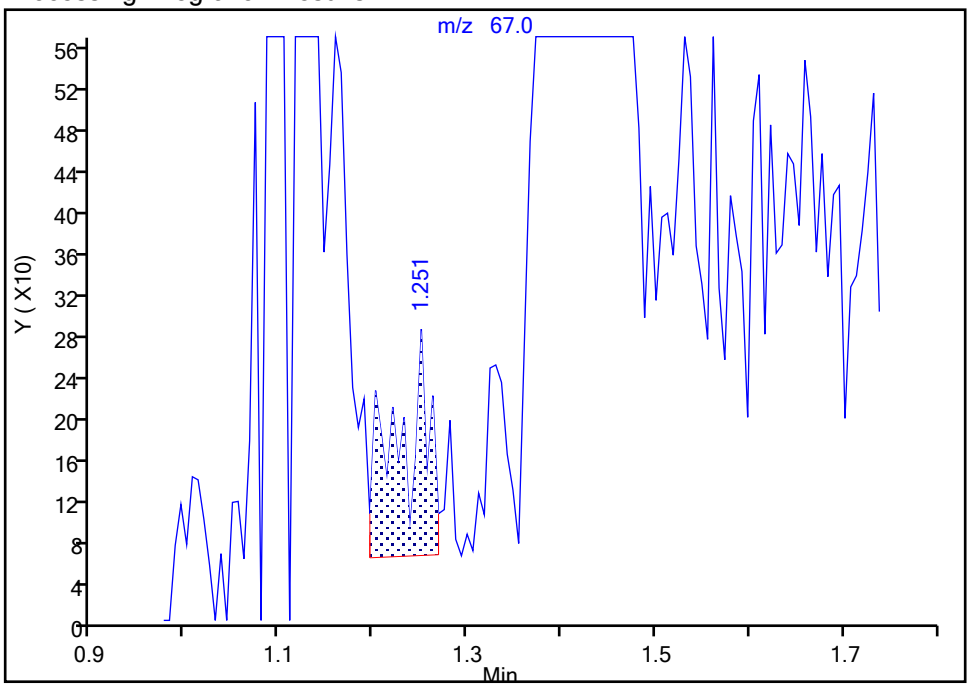
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

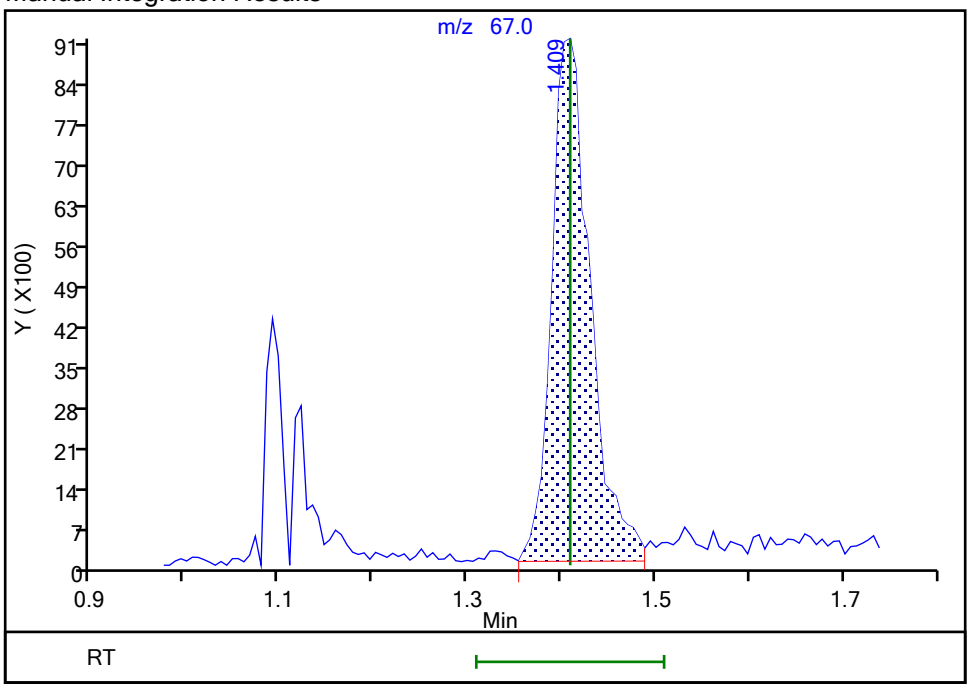
Processing Integration Results

RT: 1.25
Area: 507
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 1.41
Area: 25919
Amount: 19.797538
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:02:07
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

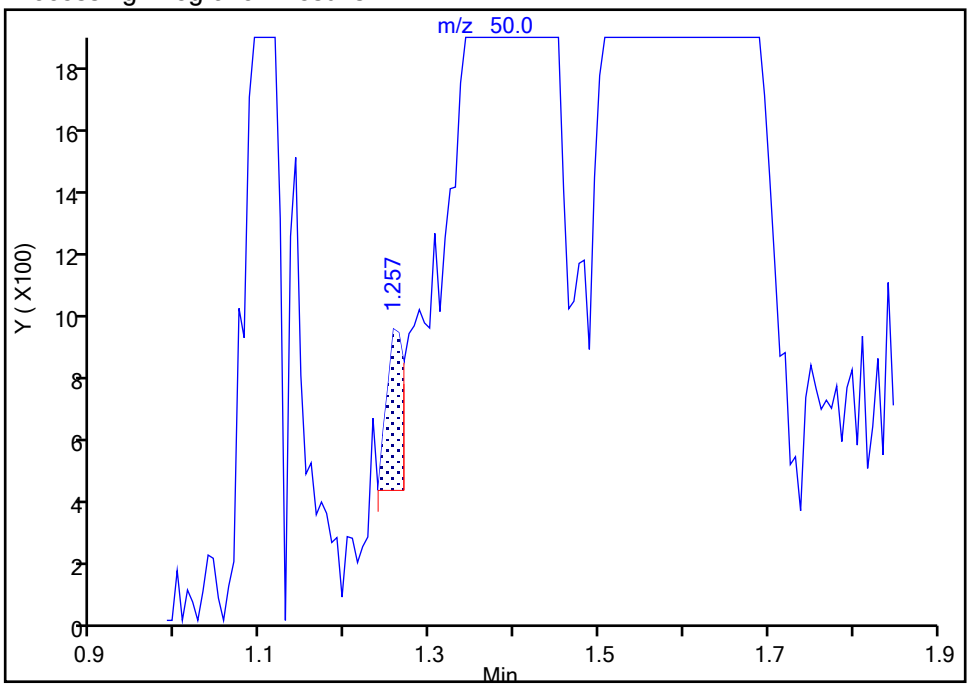
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

6 Chloromethane, CAS: 74-87-3

Signal: 1

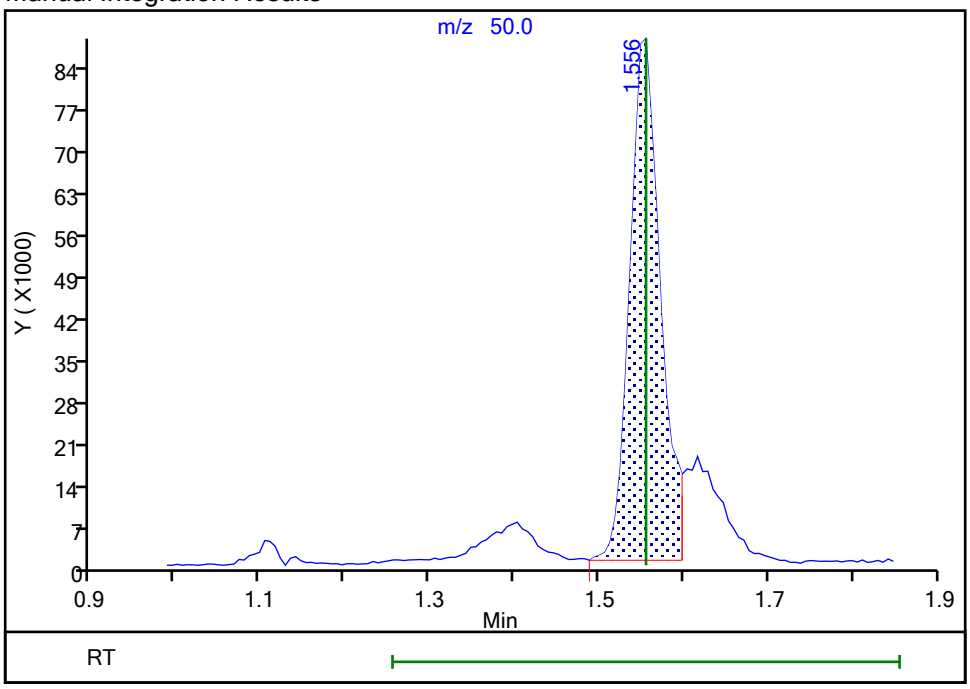
Processing Integration Results

RT: 1.26
Area: 696
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 1.56
Area: 221691
Amount: 20.354802
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:02:11
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

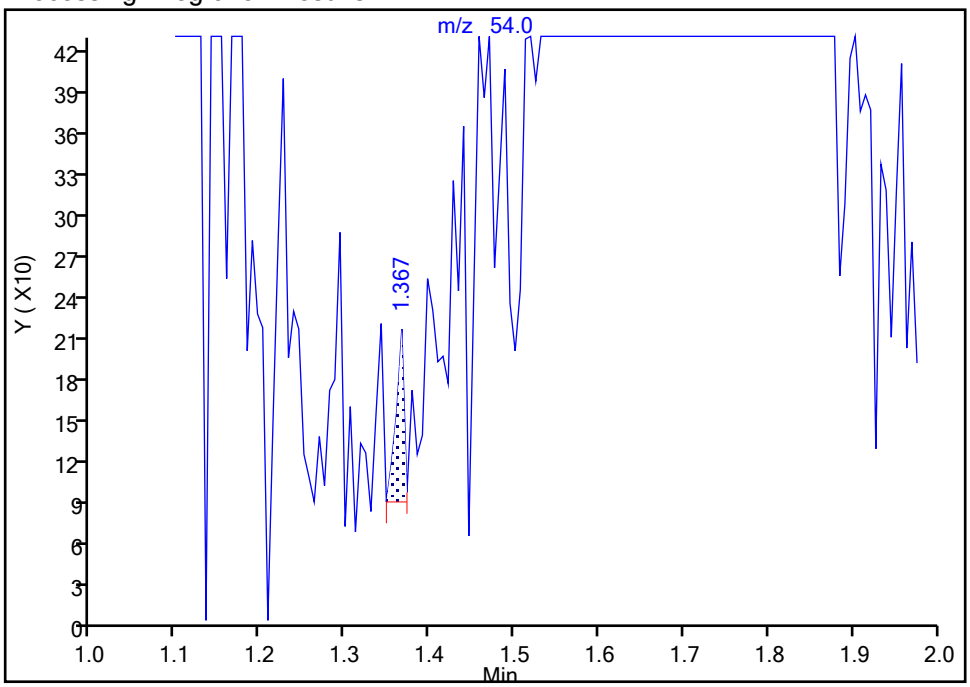
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

8 Butadiene, CAS: 106-99-0

Signal: 1

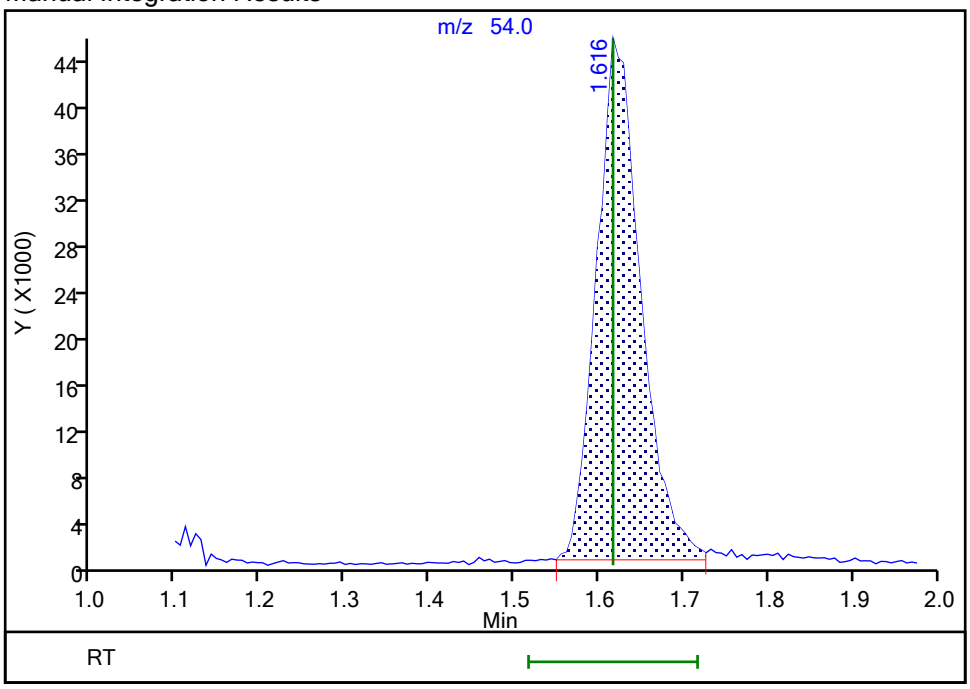
Processing Integration Results

RT: 1.37
Area: 84
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 1.62
Area: 164732
Amount: 22.603503
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:02:18
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

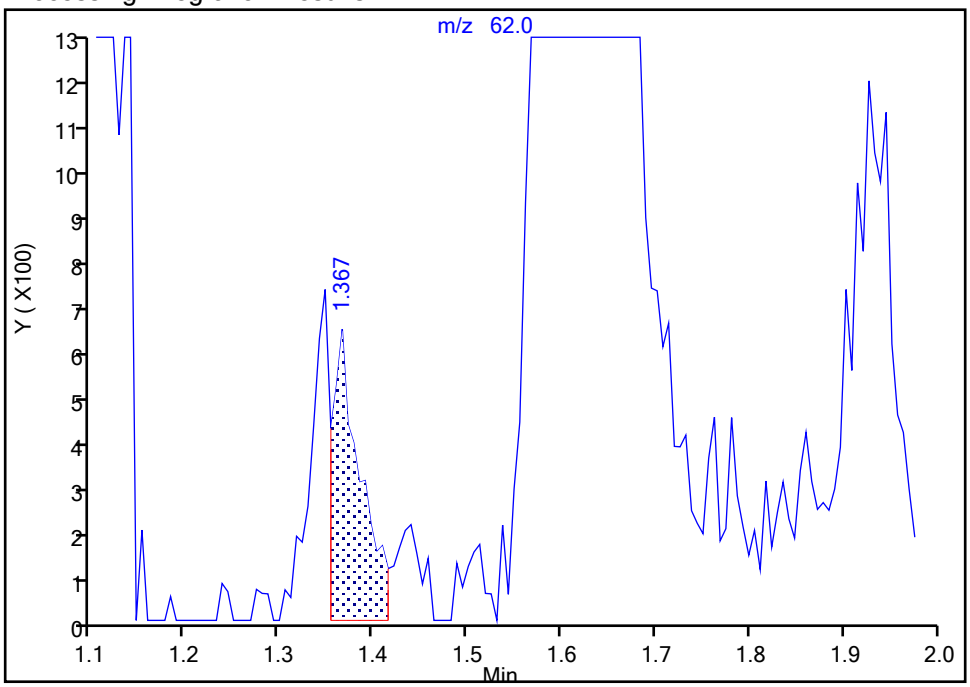
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

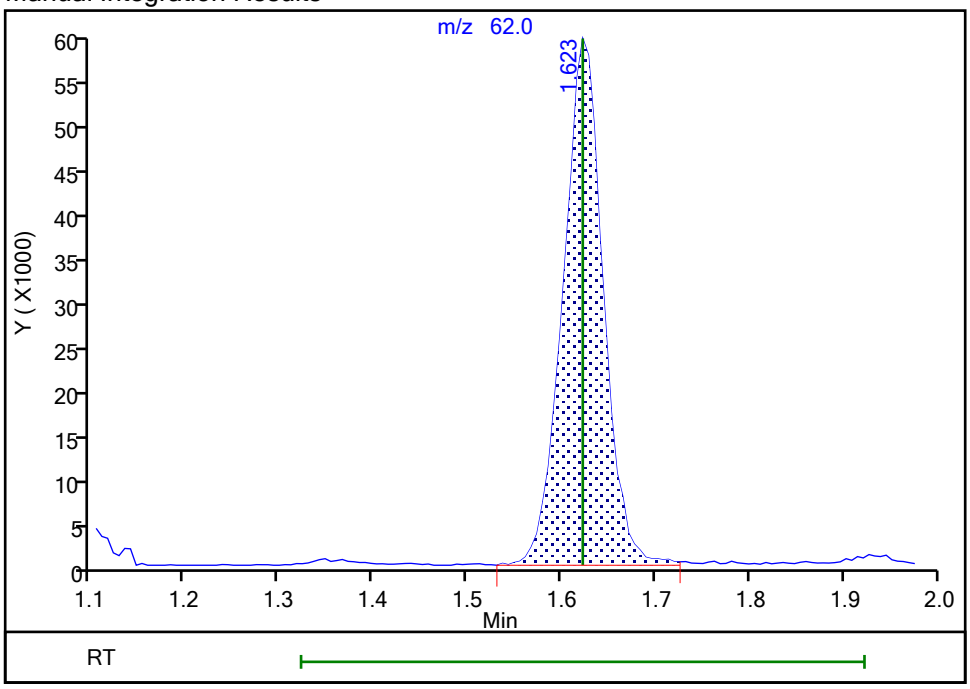
Processing Integration Results

RT: 1.37
Area: 1352
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 1.62
Area: 175768
Amount: 20.511477
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:02:22
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

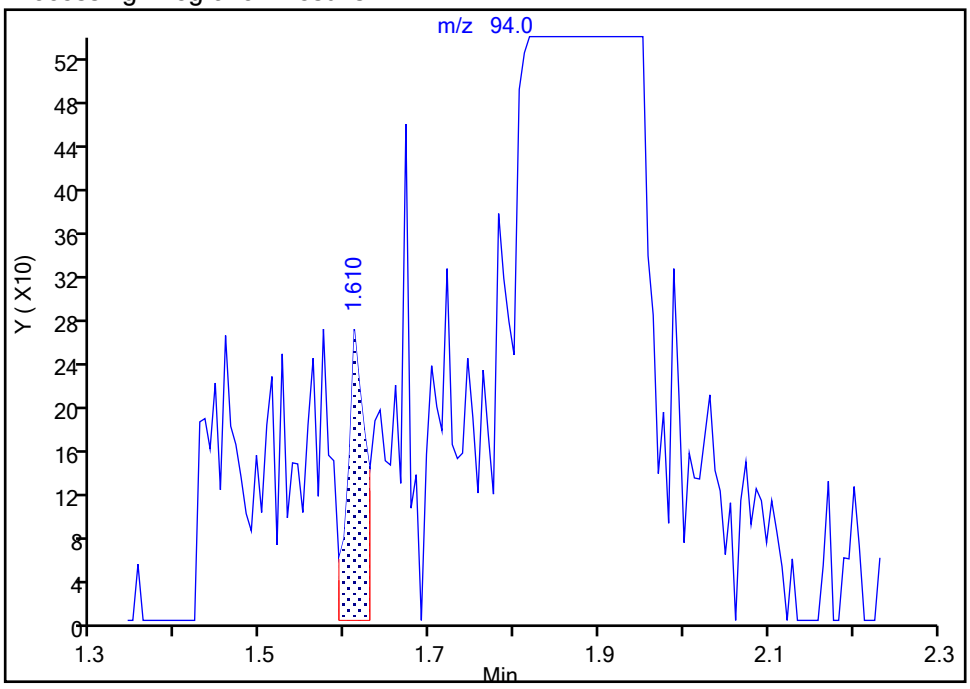
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Signal: 1

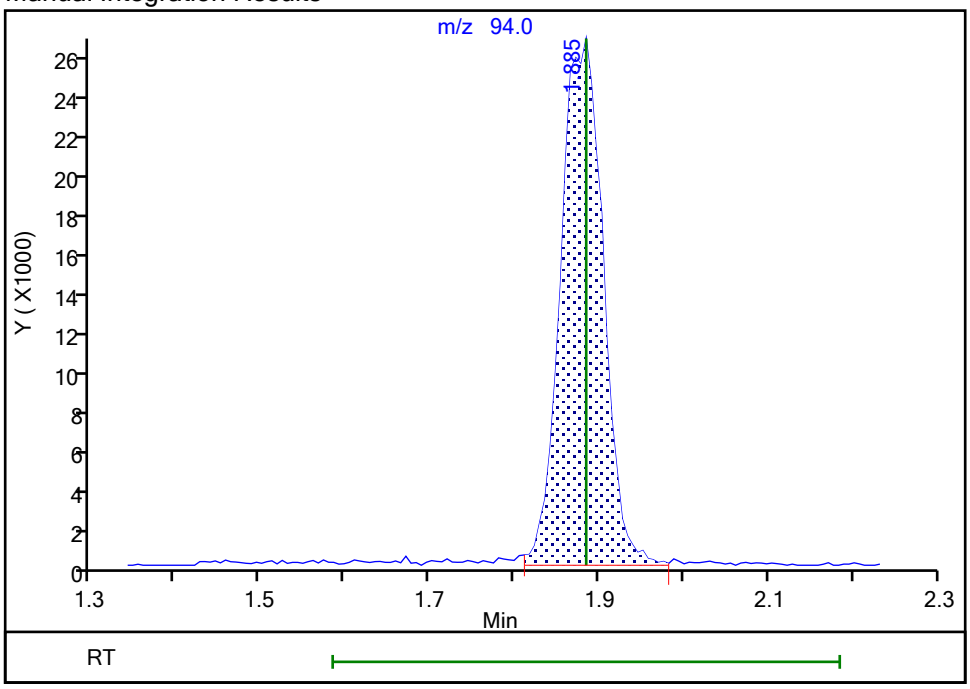
Processing Integration Results

RT: 1.61
Area: 396
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 1.88
Area: 93851
Amount: 17.705675
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:02:25
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

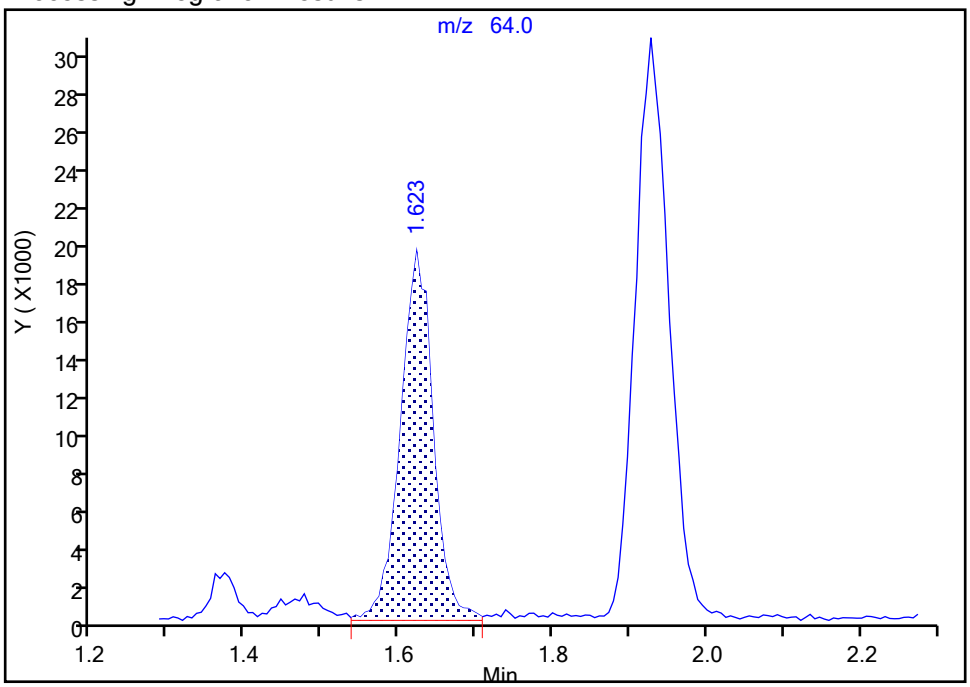
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

10 Chloroethane, CAS: 75-00-3

Signal: 1

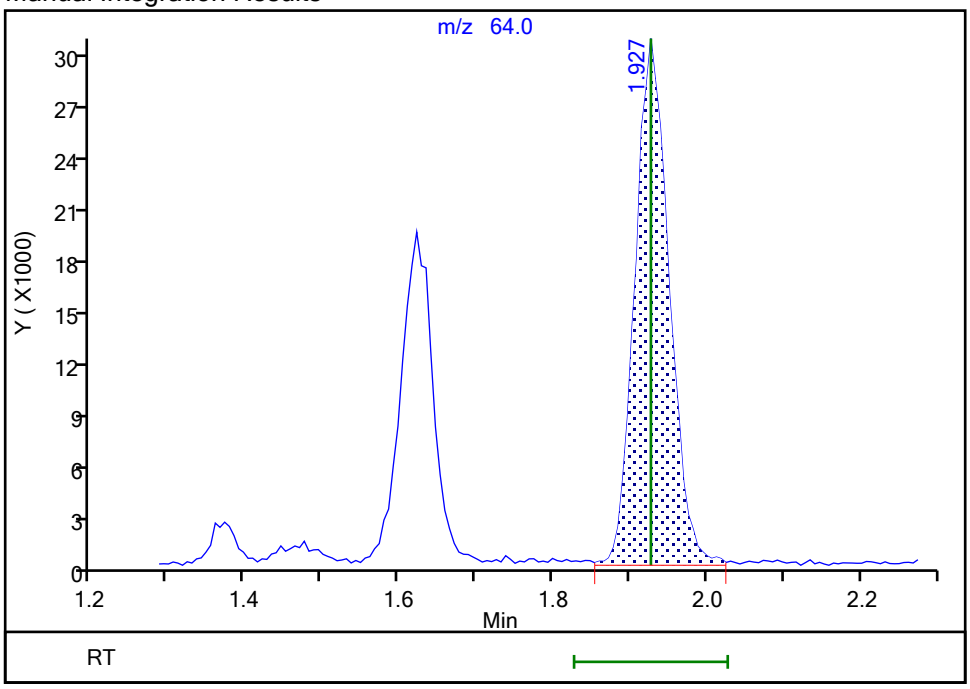
Processing Integration Results

RT: 1.62
Area: 56693
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 1.93
Area: 93115
Amount: 20.171678
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:02:28
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

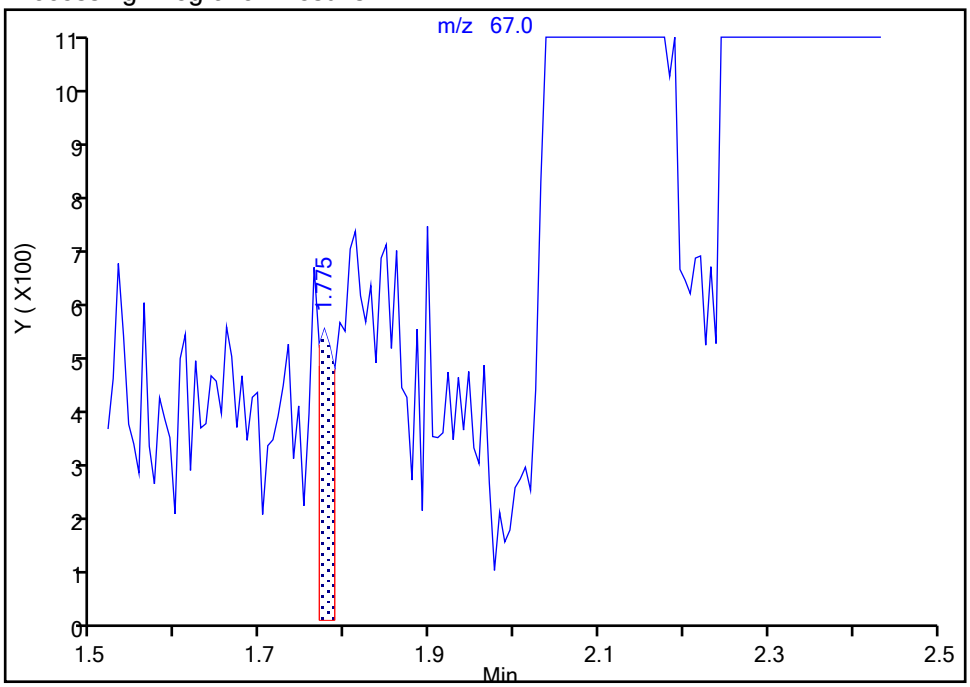
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

11 Dichlorofluoromethane, CAS: 75-43-4

Signal: 1

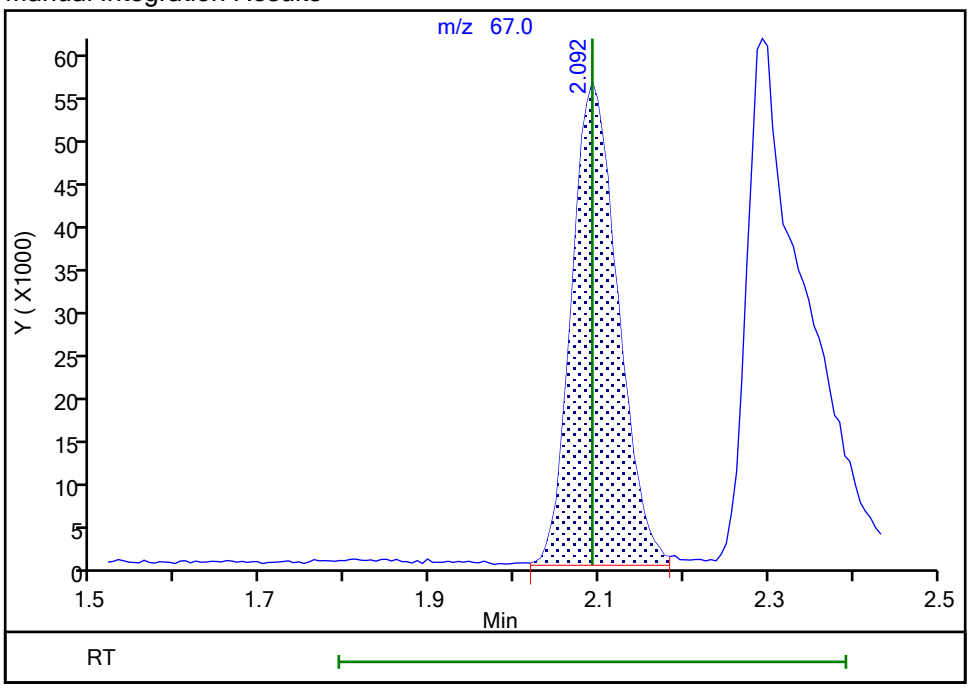
Processing Integration Results

RT: 1.77
Area: 744
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.09
Area: 215568
Amount: 20.525673
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:02:42
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

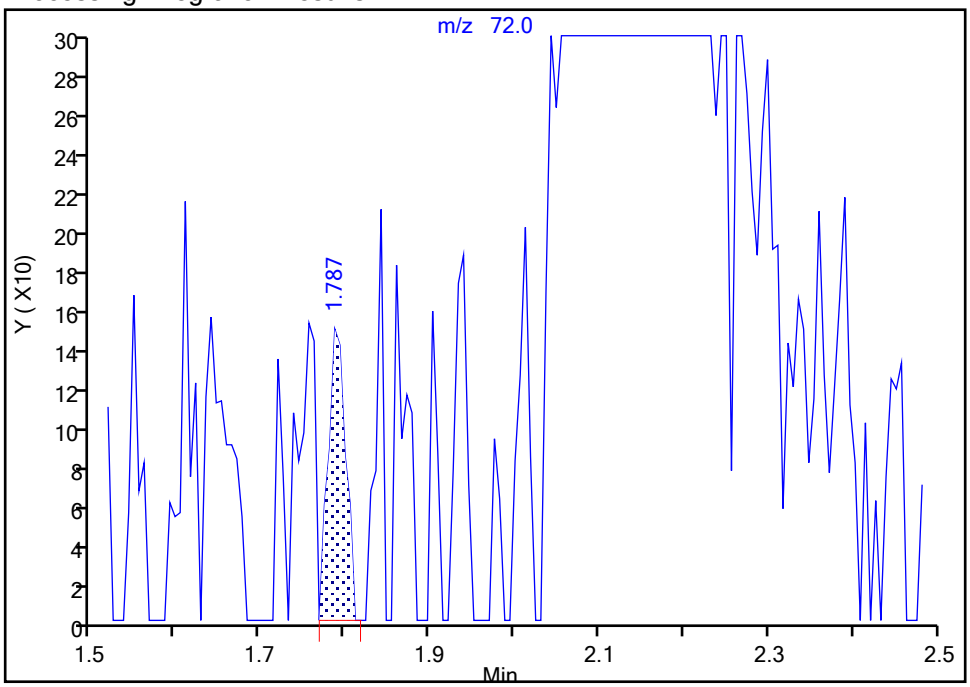
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

13 Pentane, CAS: 109-66-0

Signal: 1

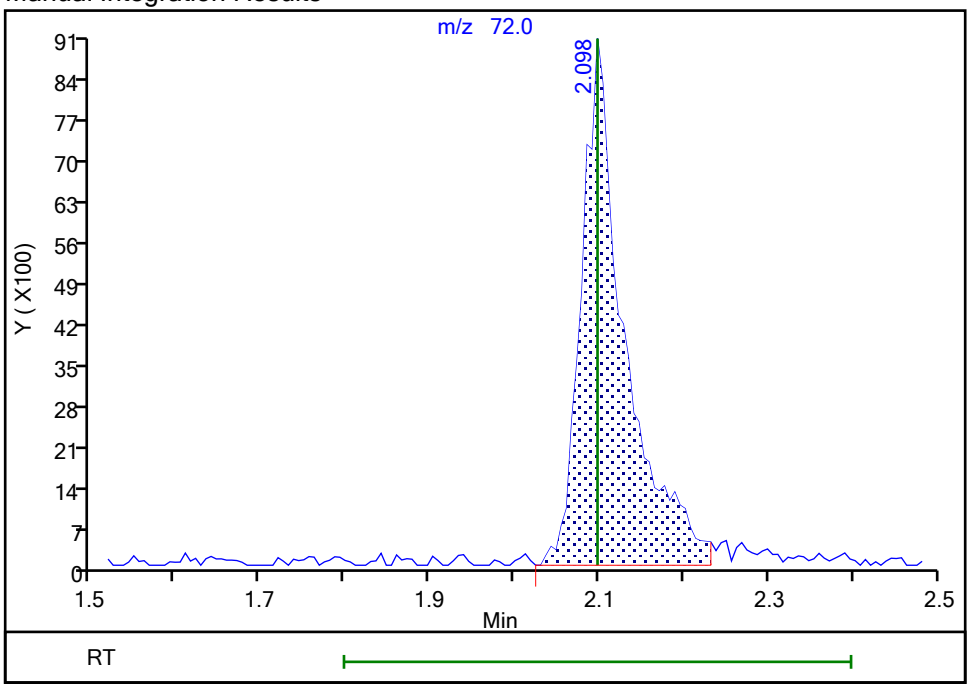
Processing Integration Results

RT: 1.79
Area: 208
Amount: 40.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.10
Area: 32337
Amount: 42.202896
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:02:45
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

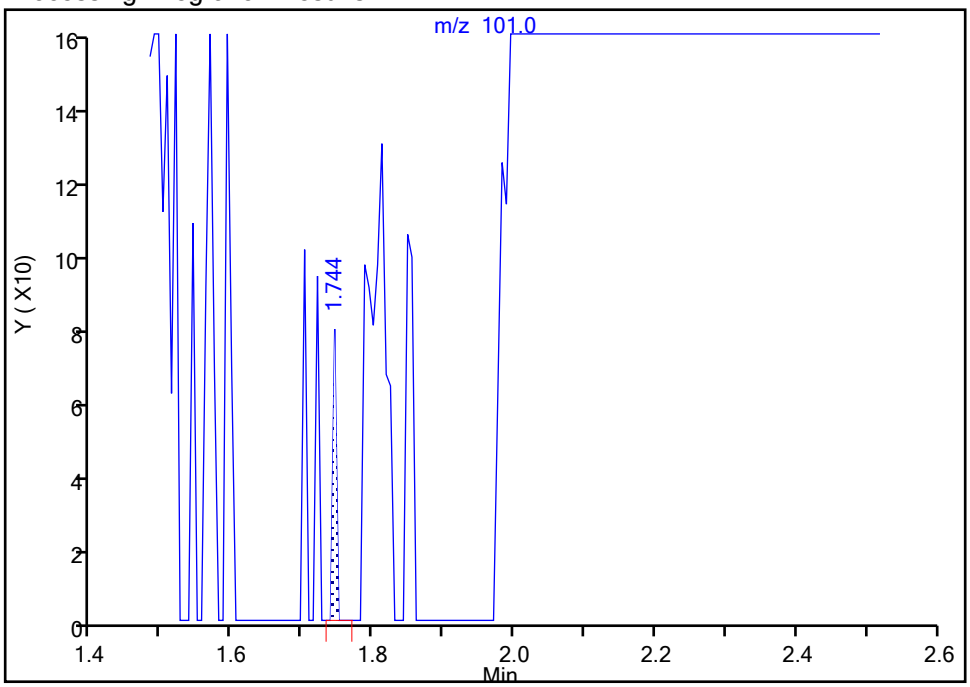
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

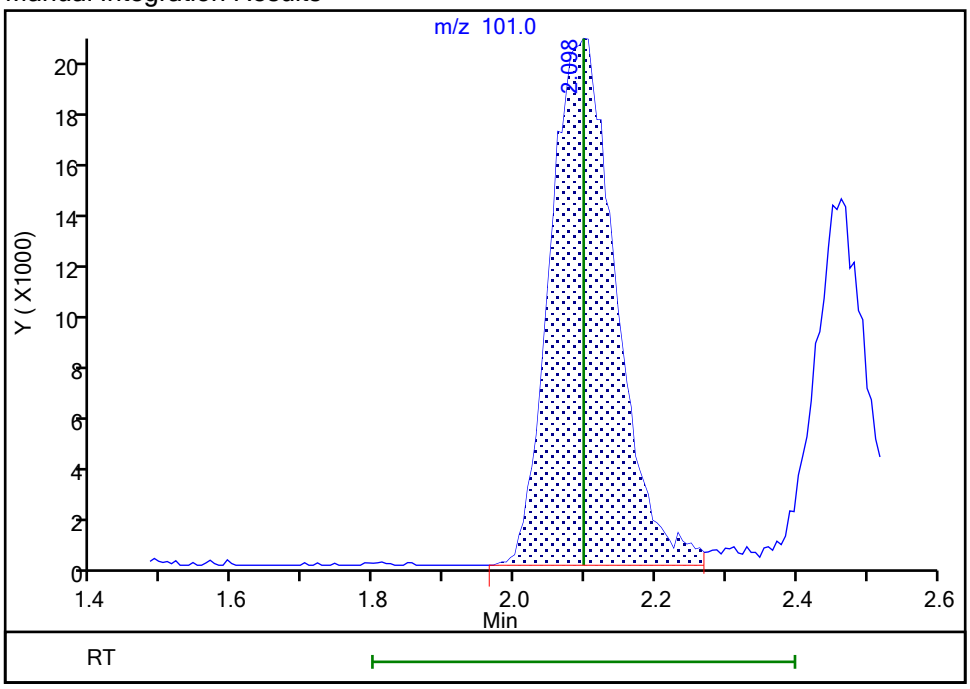
Processing Integration Results

RT: 1.74
Area: 28
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.10
Area: 132041
Amount: 21.237793
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:02:38
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

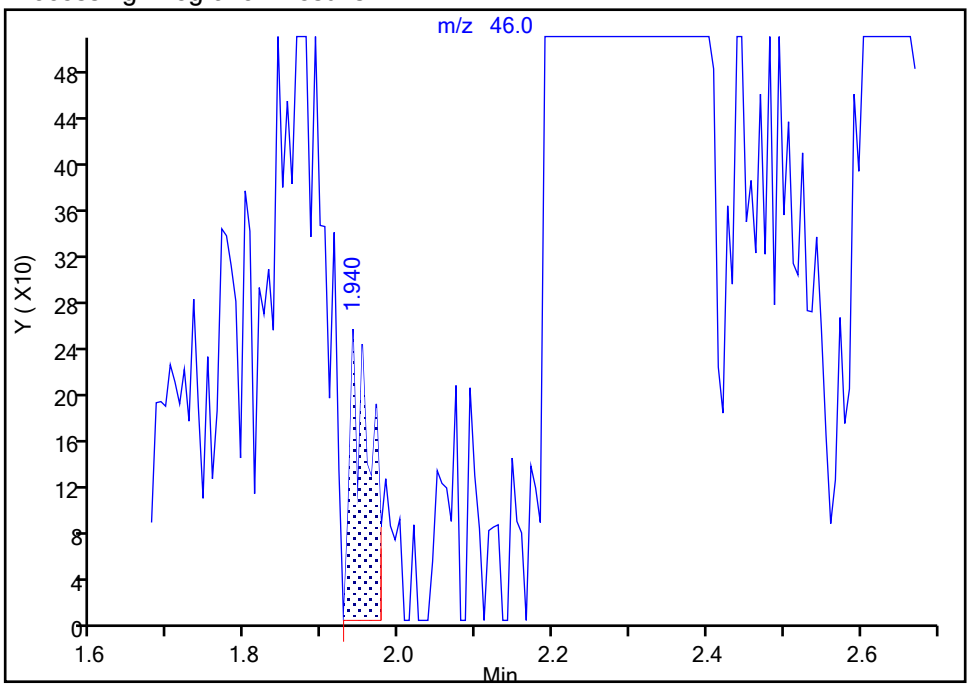
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

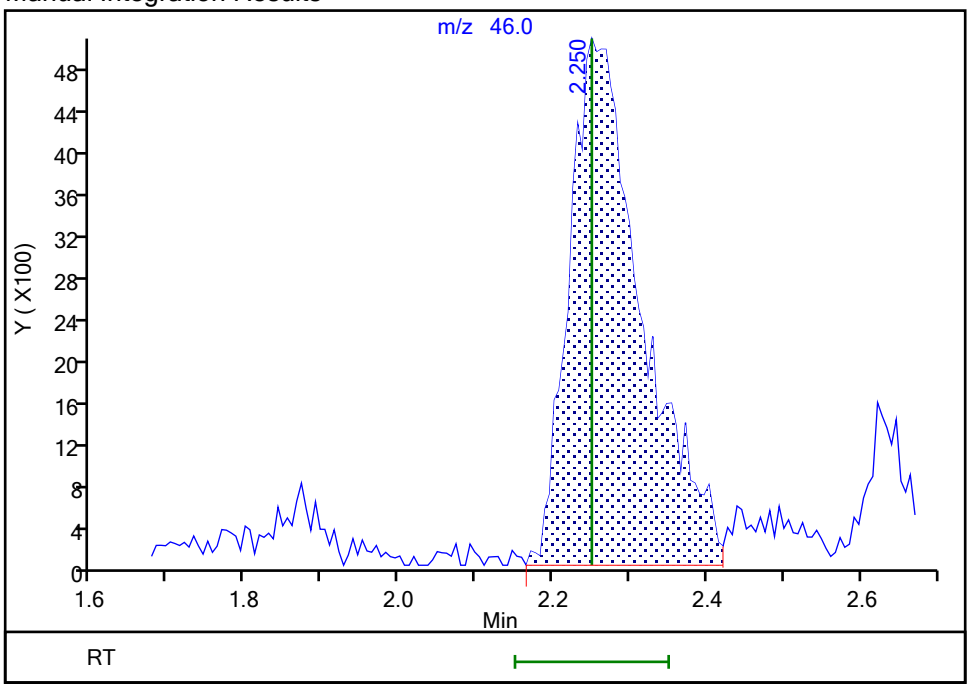
Processing Integration Results

RT: 1.94
Area: 446
Amount: NaN
Amount Units: ug/l



Manual Integration Results

RT: 2.25
Area: 33015
Amount: 828.4910
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:02:58
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

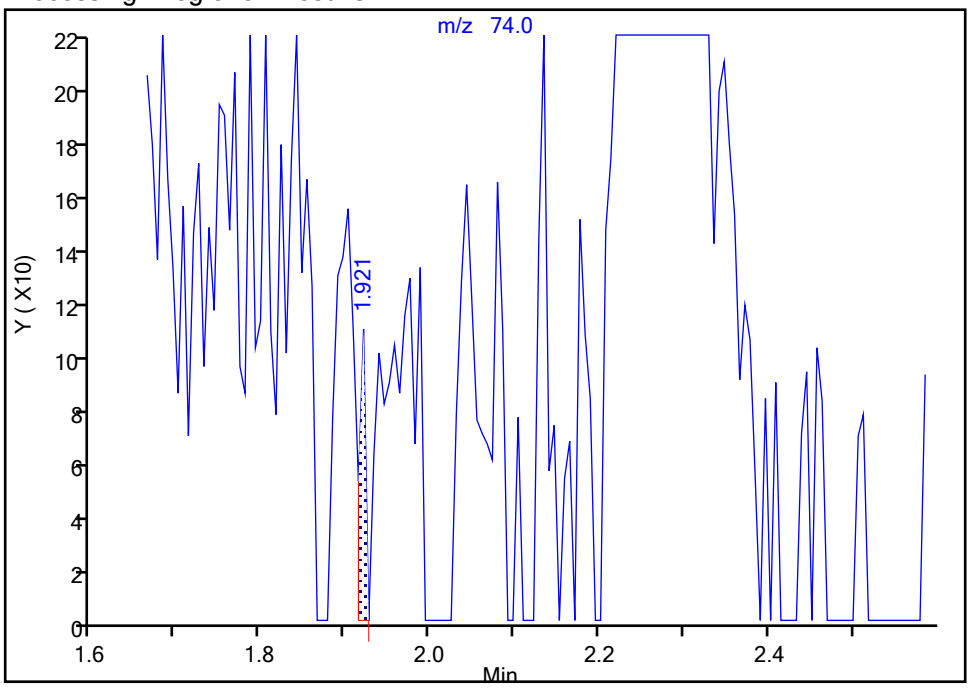
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

15 Ethyl ether, CAS: 60-29-7

Signal: 1

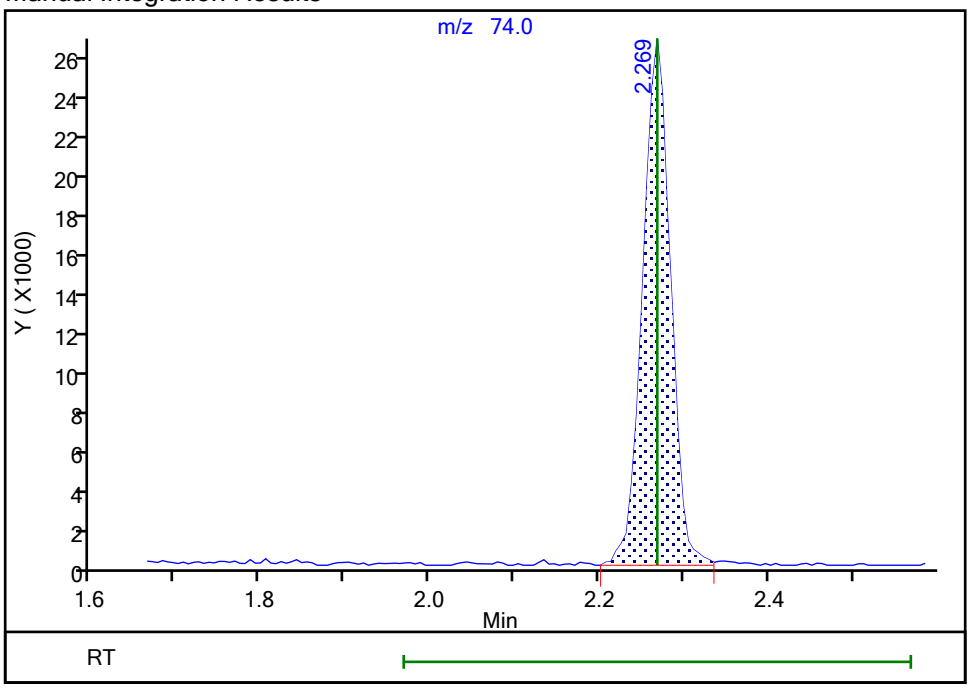
Processing Integration Results

RT: 1.92
Area: 59
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.27
Area: 59588
Amount: 20.305992
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:13:18
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

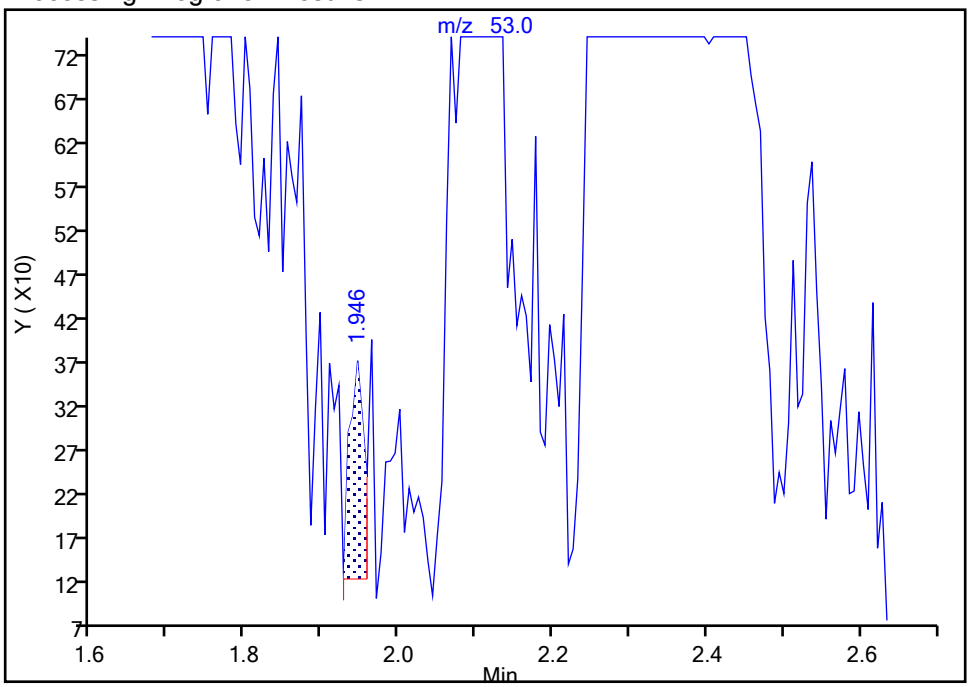
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

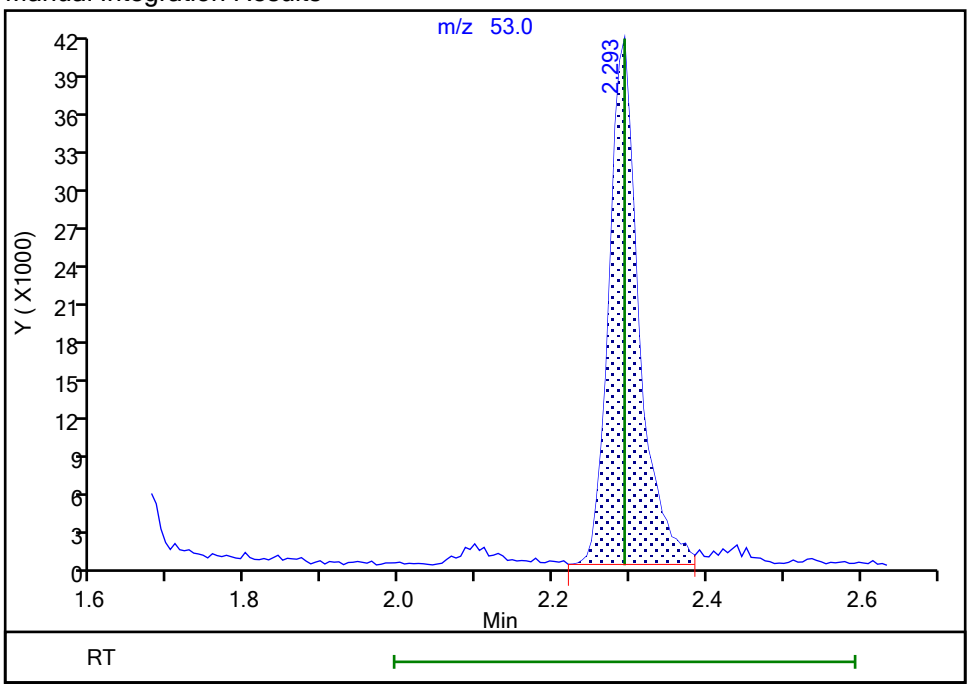
Processing Integration Results

RT: 1.95
Area: 330
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.29
Area: 111218
Amount: 21.391298
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:42:04
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

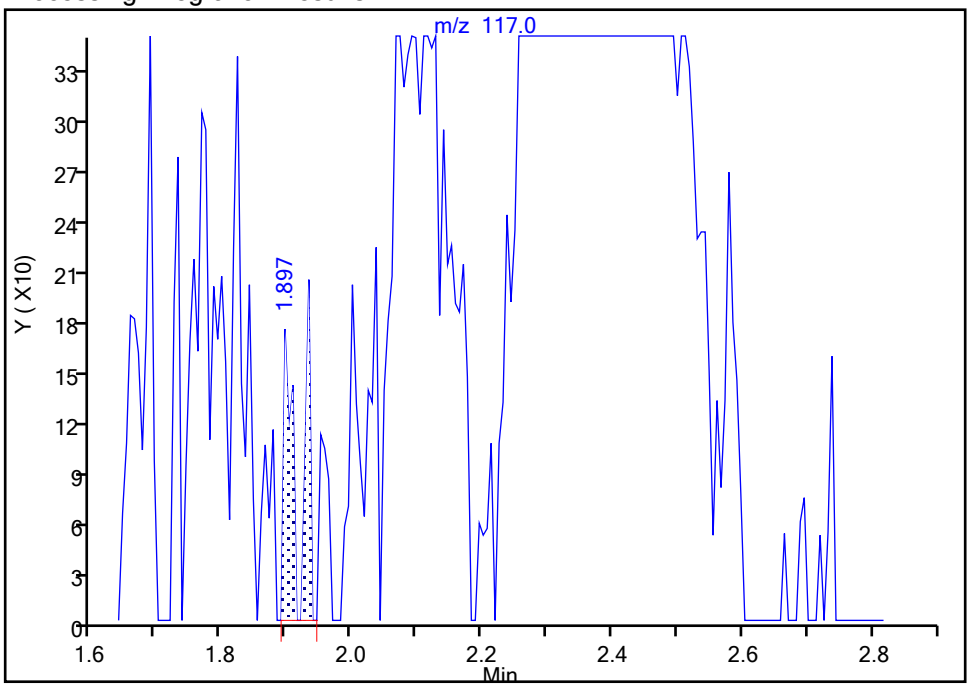
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

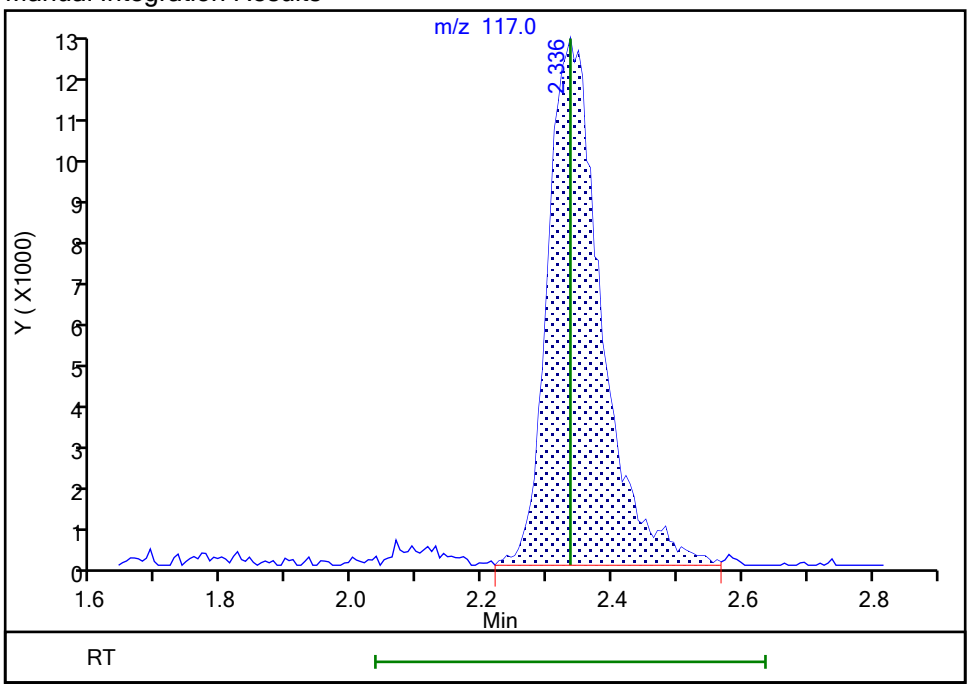
Processing Integration Results

RT: 1.90
Area: 262
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.34
Area: 73557
Amount: 22.171087
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:02:48
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

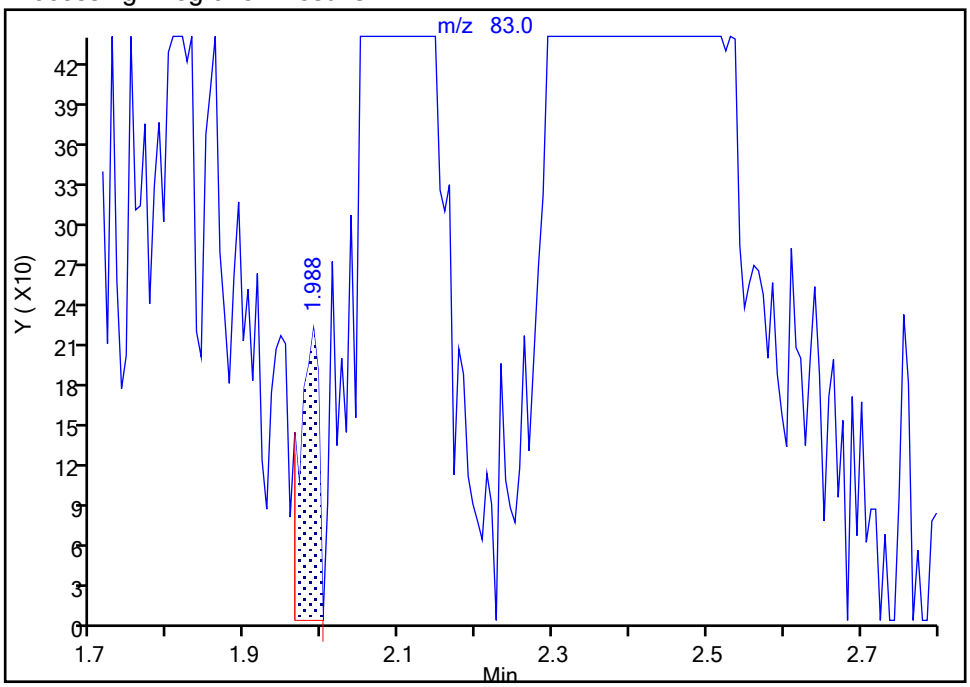
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

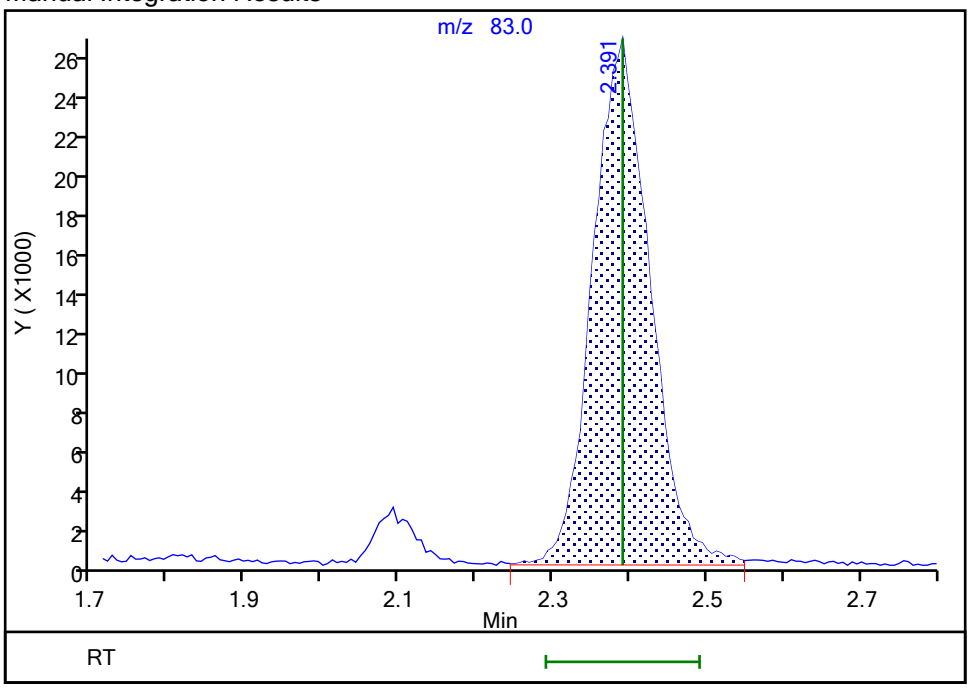
Processing Integration Results

RT: 1.99
Area: 373
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.39
Area: 138093
Amount: 20.953537
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:03:06
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

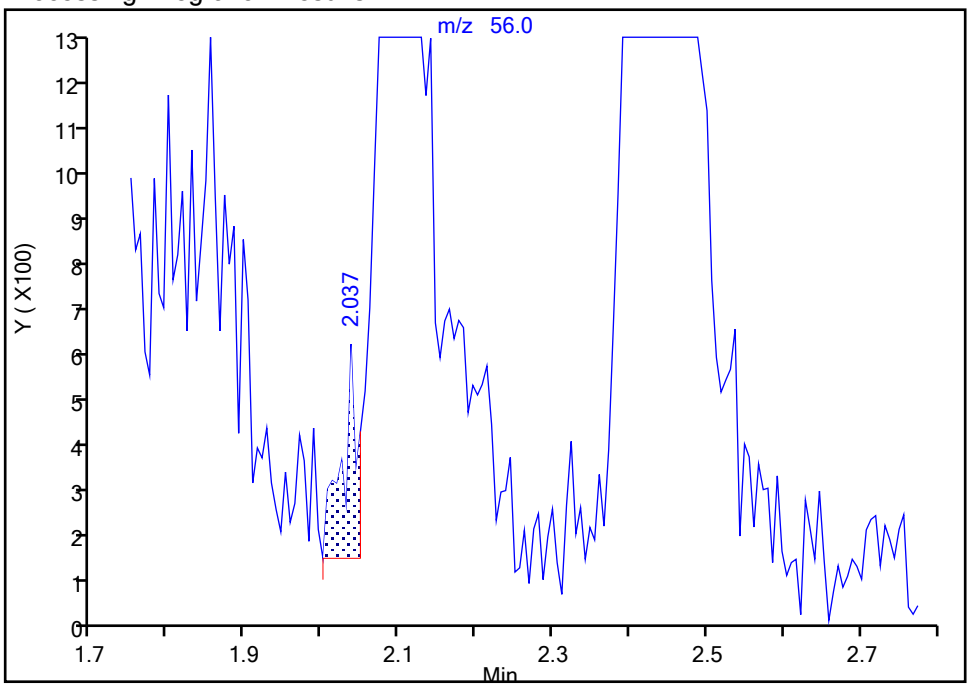
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

19 Acrolein, CAS: 107-02-8

Signal: 1

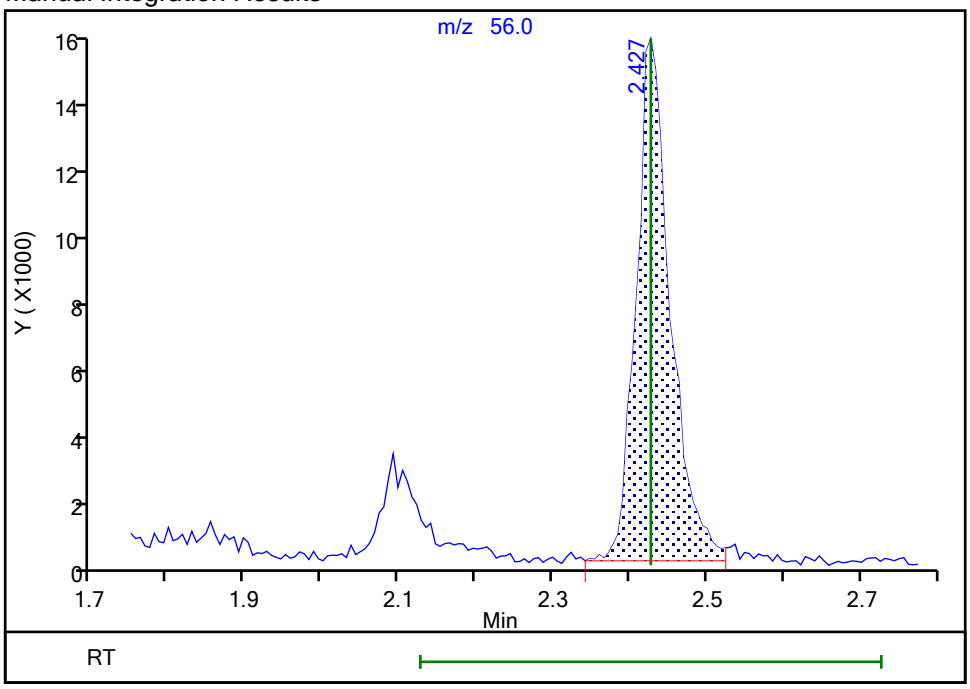
Processing Integration Results

RT: 2.04
Area: 611
Amount: 40.560000
Amount Units: ug/l



Manual Integration Results

RT: 2.43
Area: 47061
Amount: 44.117305
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:03:10
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

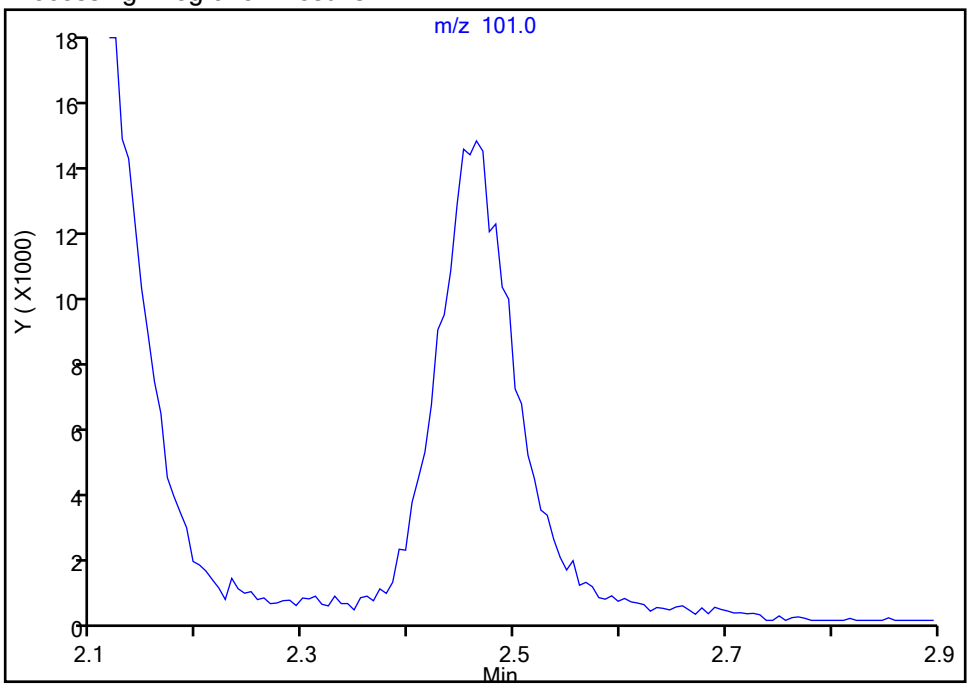
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 112TCTFE, CAS: 76-13-1

Signal: 1

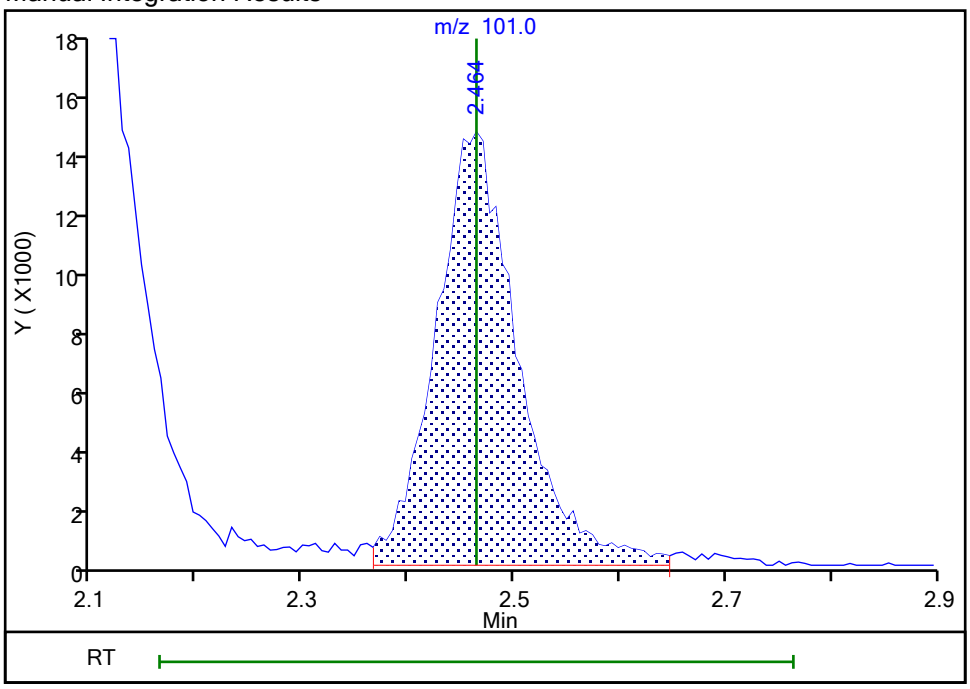
Not Detected
Expected RT: 2.46

Processing Integration Results



Manual Integration Results

RT: 2.46
Area: 77081
Amount: 22.217078
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:17:33
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

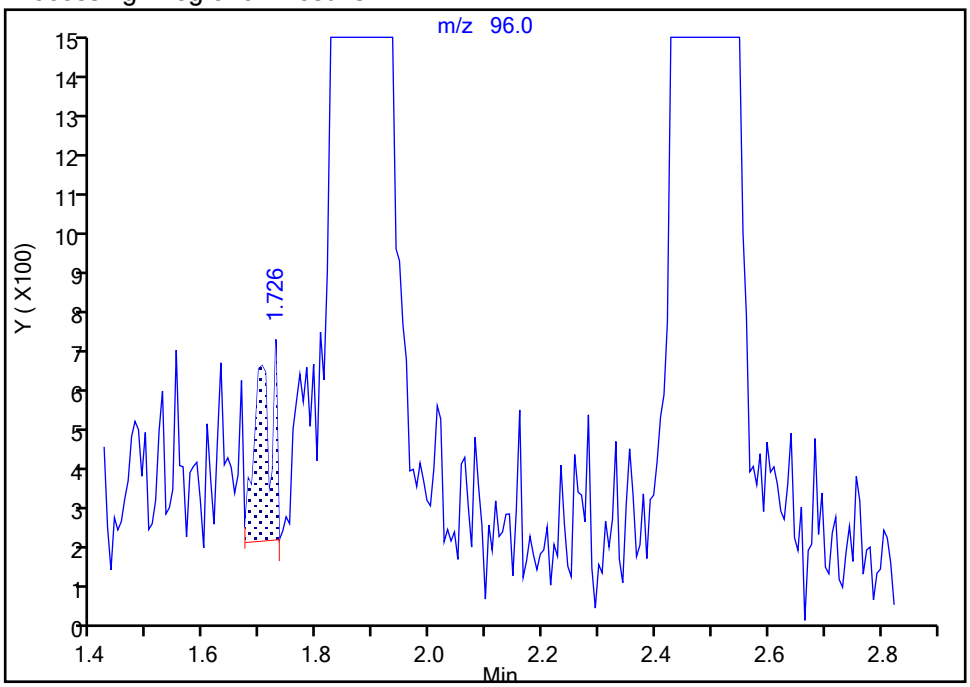
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

21 1,1-Dichloroethene, CAS: 75-35-4

Signal: 1

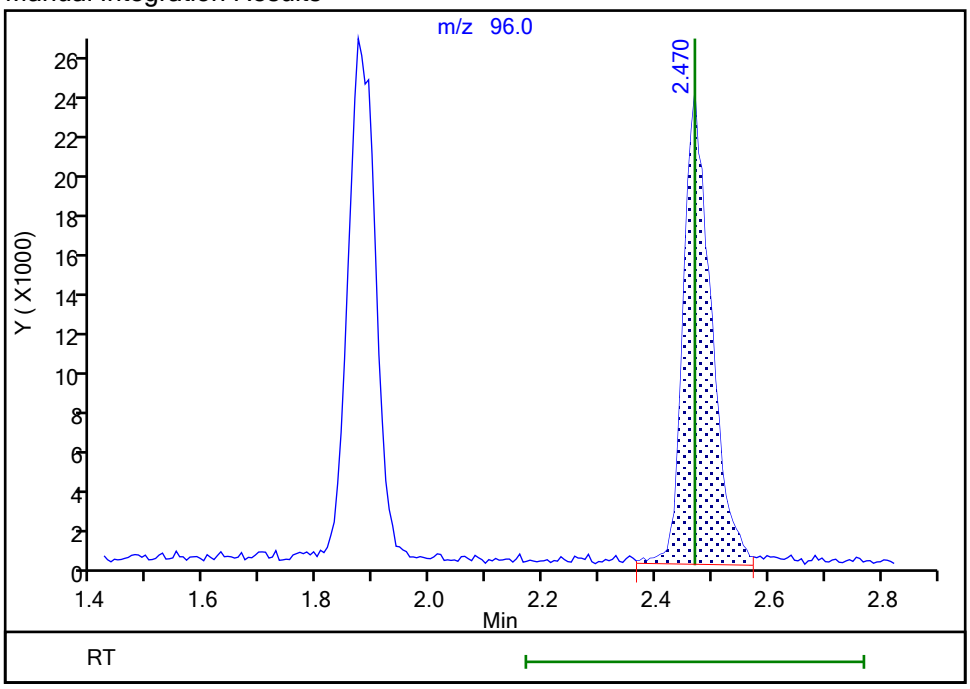
Processing Integration Results

RT: 1.73
Area: 963
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.47
Area: 81770
Amount: 22.400365
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:02:34
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

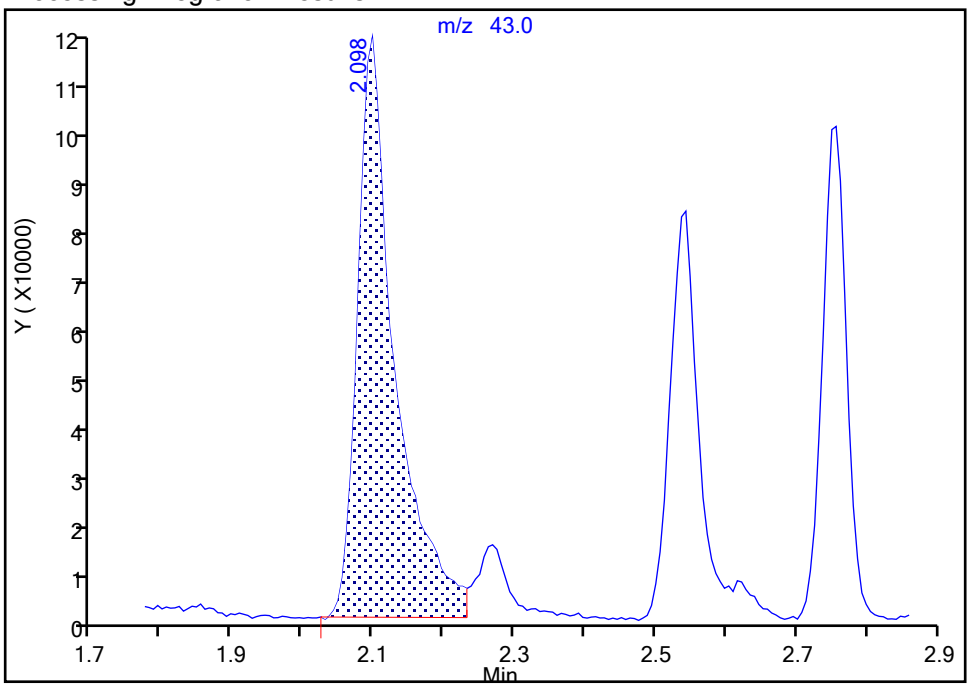
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

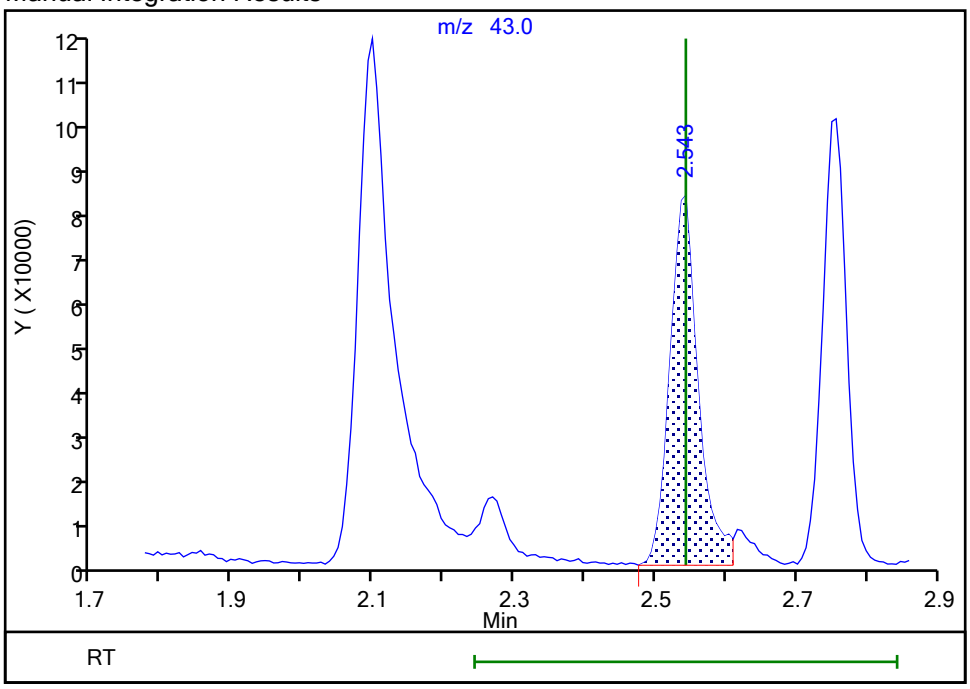
Processing Integration Results

RT: 2.10
Area: 403983
Amount: 108.6788
Amount Units: ug/l



Manual Integration Results

RT: 2.54
Area: 216463
Amount: 93.622452
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:43:22
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

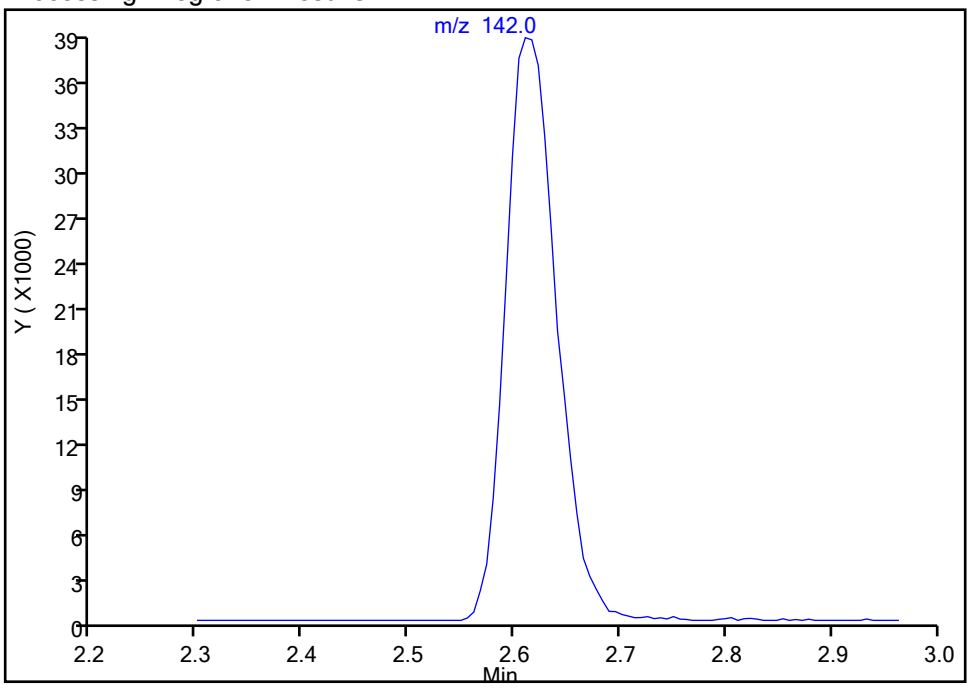
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

23 Iodomethane, CAS: 74-88-4

Signal: 1

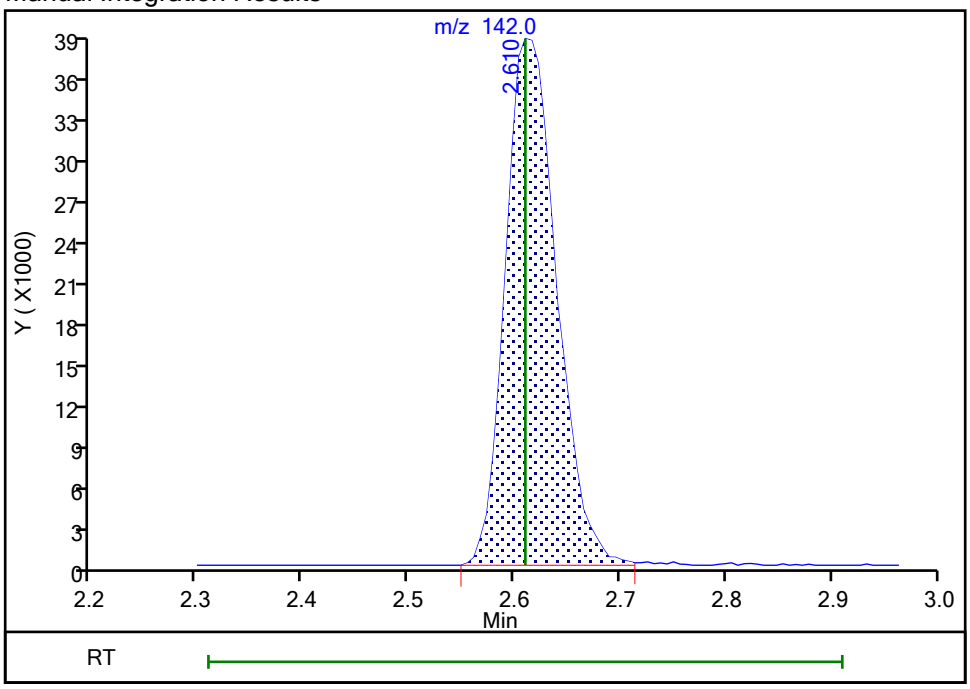
Not Detected
Expected RT: 2.61

Processing Integration Results



Manual Integration Results

RT: 2.61
Area: 131023
Amount: 21.466434
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:16:57
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

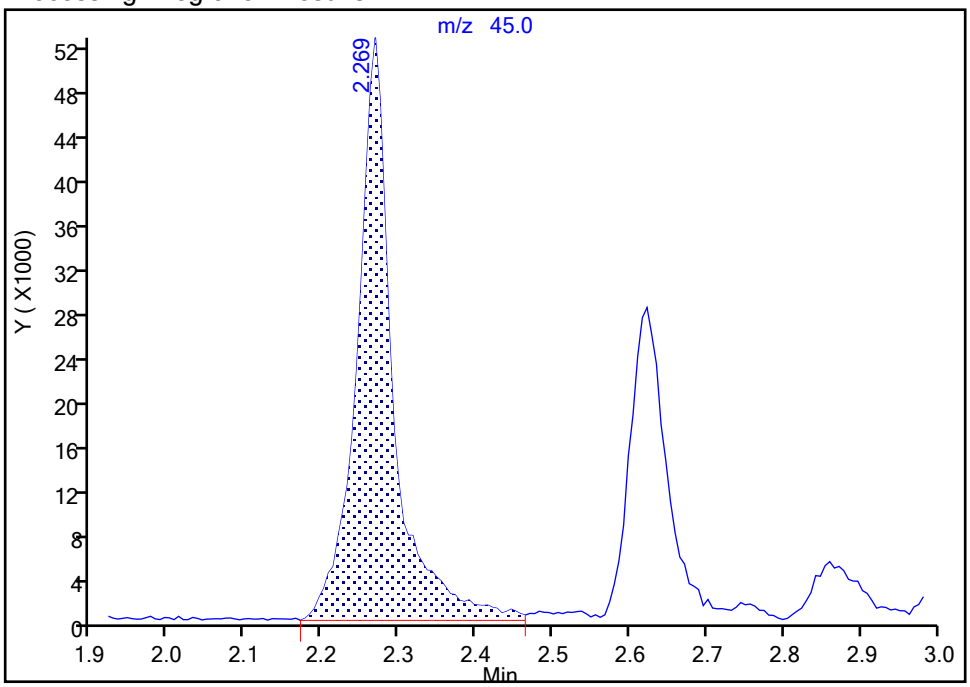
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

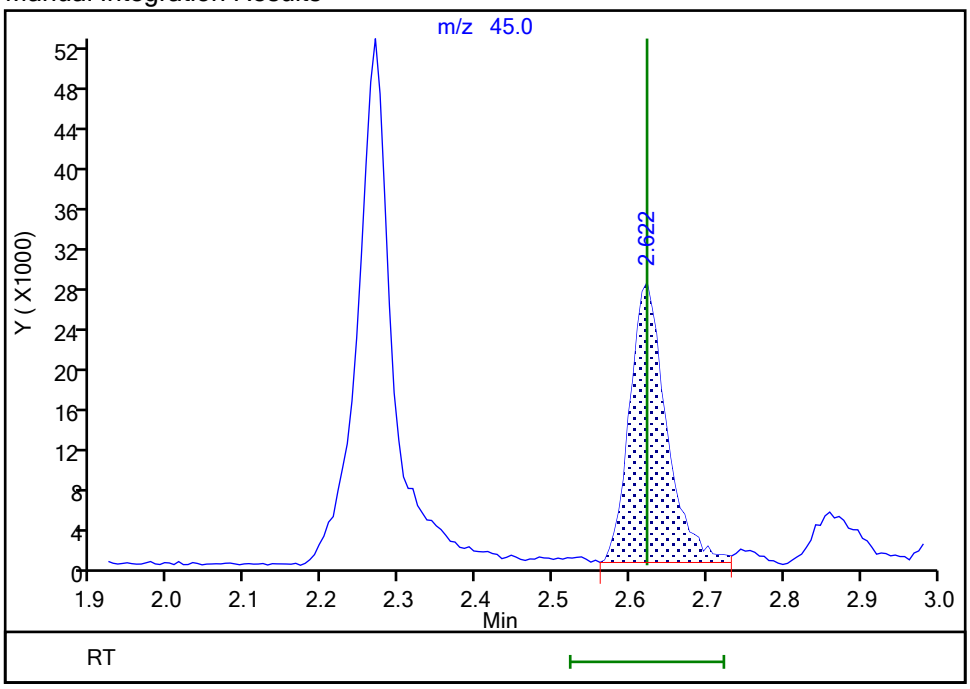
Processing Integration Results

RT: 2.27
Area: 172401
Amount: 200.0000
Amount Units: ug/l



Manual Integration Results

RT: 2.62
Area: 92096
Amount: 217.3202
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:34:25
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

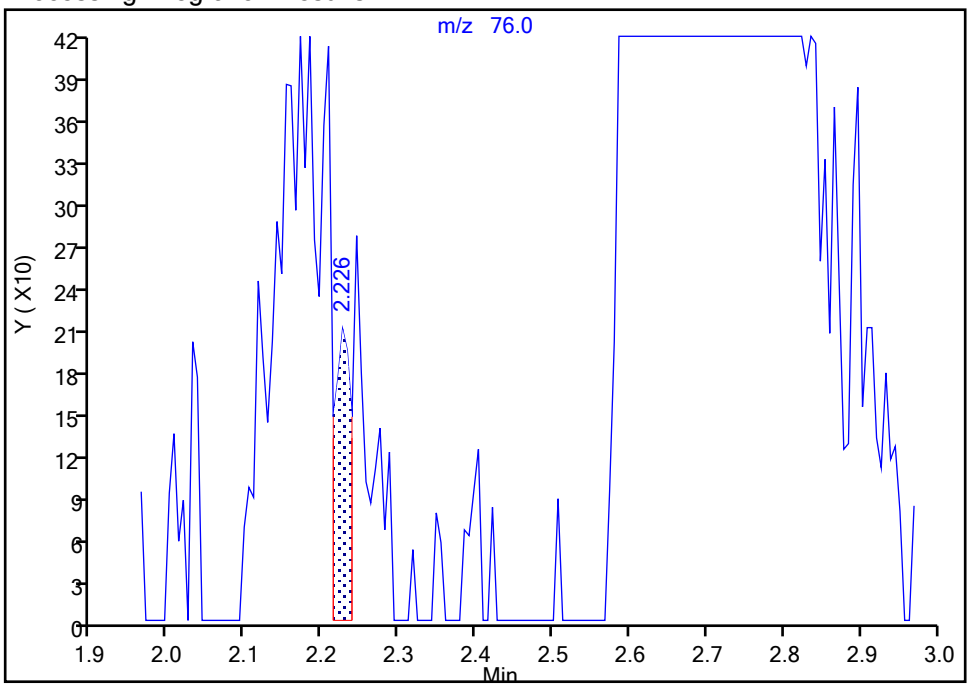
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

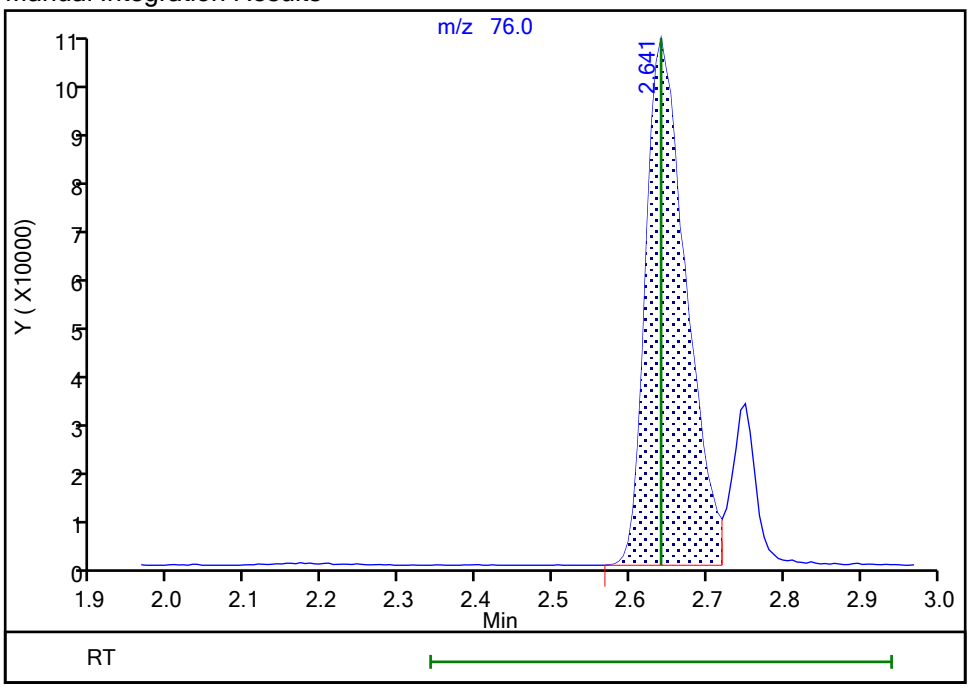
Processing Integration Results

RT: 2.23
Area: 313
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.64
Area: 367882
Amount: 21.715166
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:03:15
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

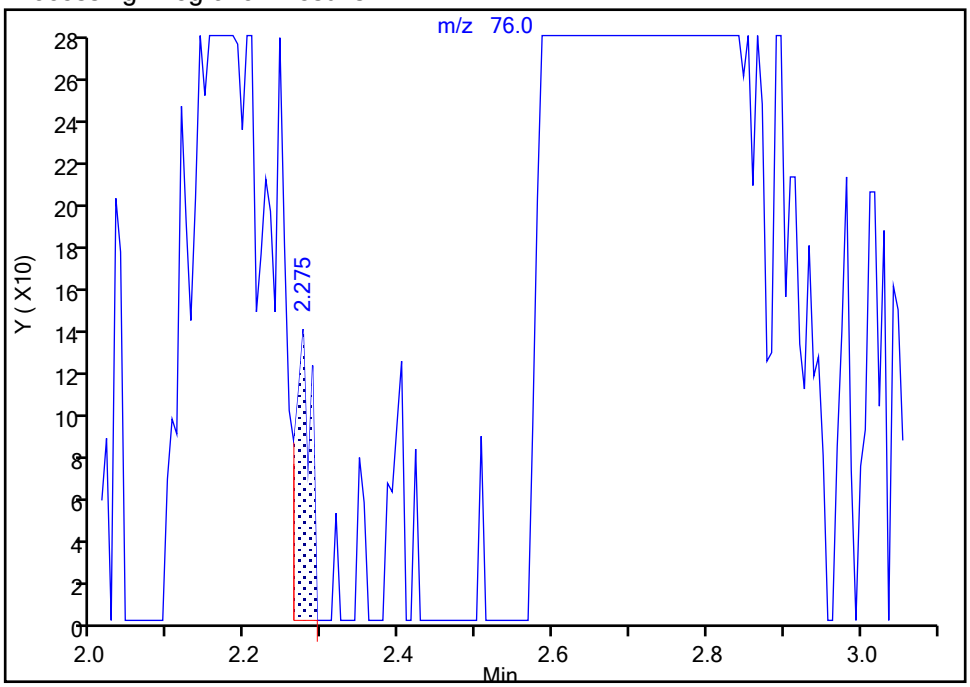
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

26 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

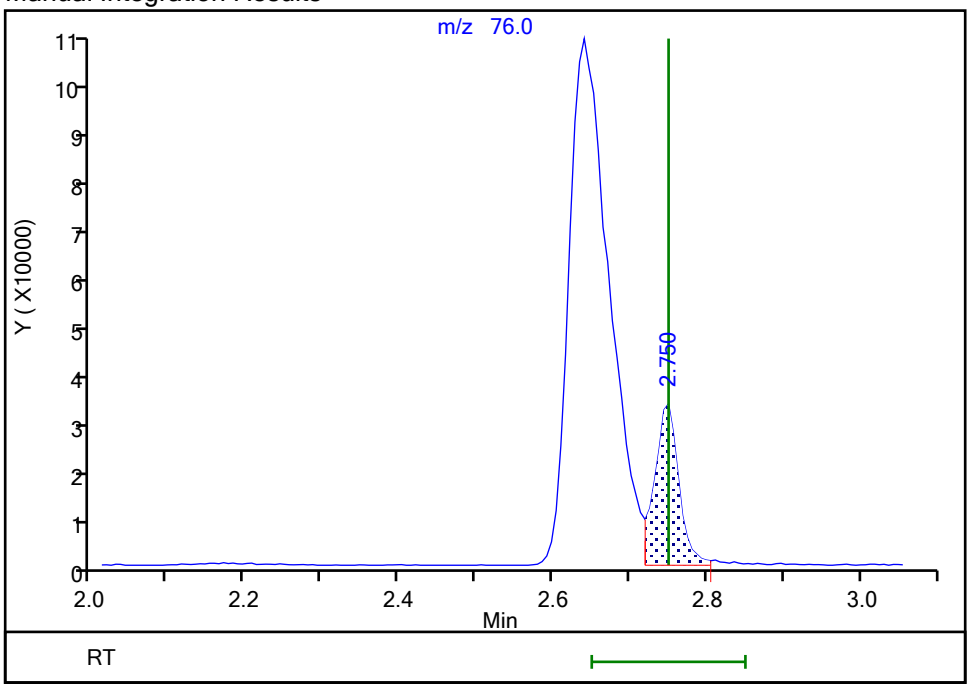
Processing Integration Results

RT: 2.27
Area: 186
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.75
Area: 67635
Amount: 20.470486
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:04:09
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

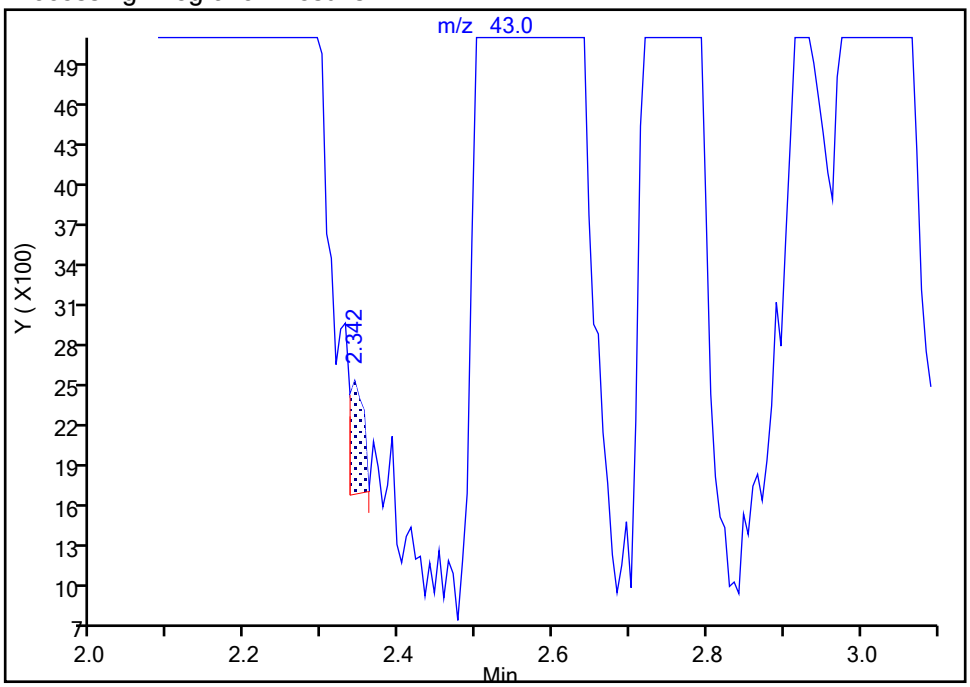
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

27 Methyl acetate, CAS: 79-20-9

Signal: 1

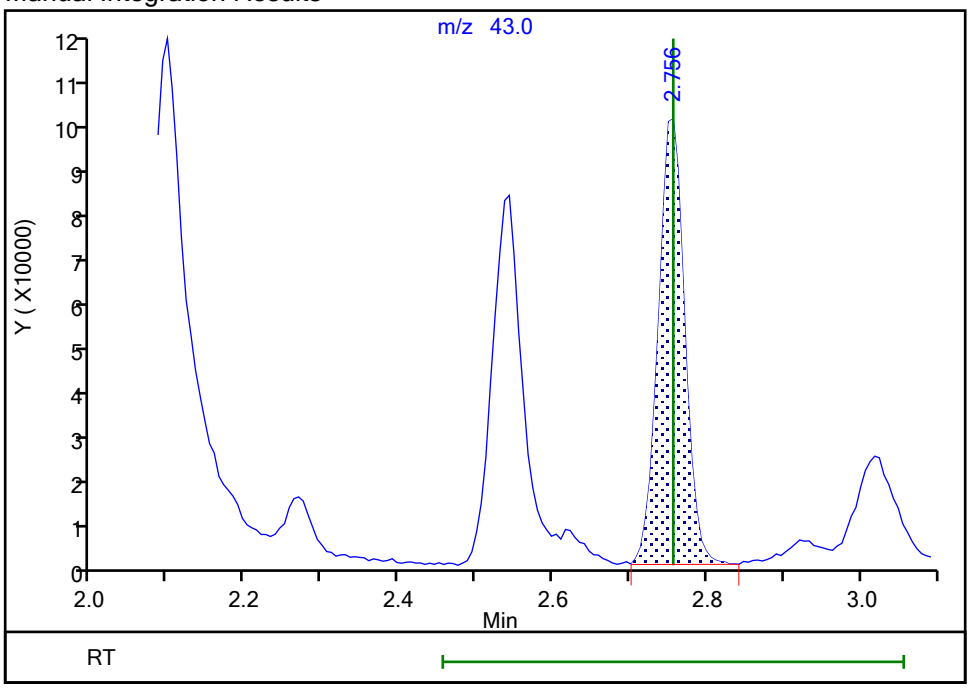
Processing Integration Results

RT: 2.34
Area: 1058
Amount: 40.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.76
Area: 222679
Amount: 44.453520
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:04:15
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

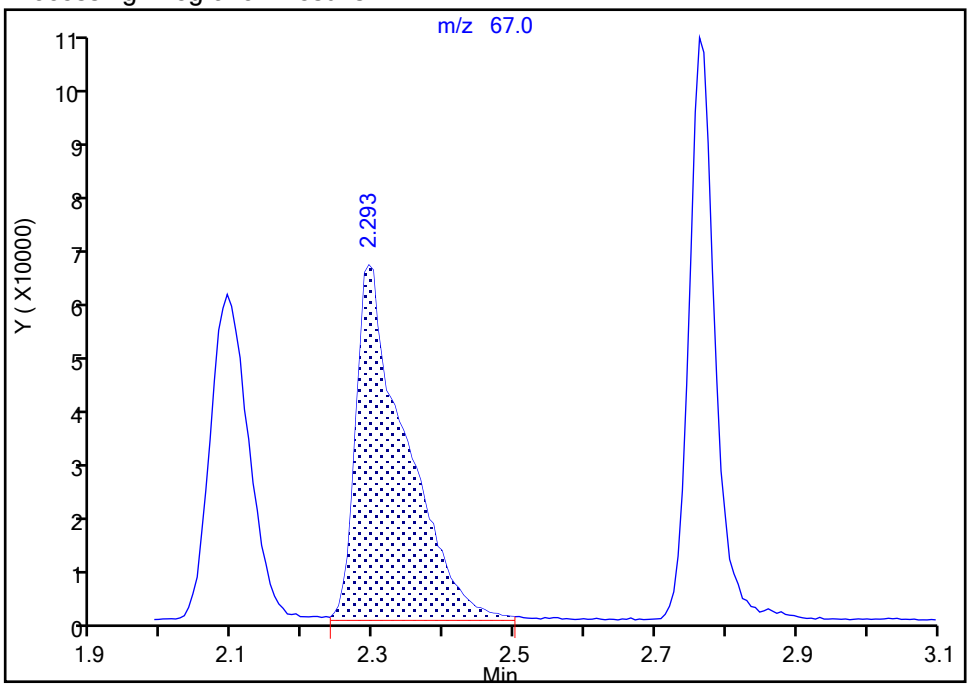
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

28 Cyclopentene, CAS: 142-29-0

Signal: 1

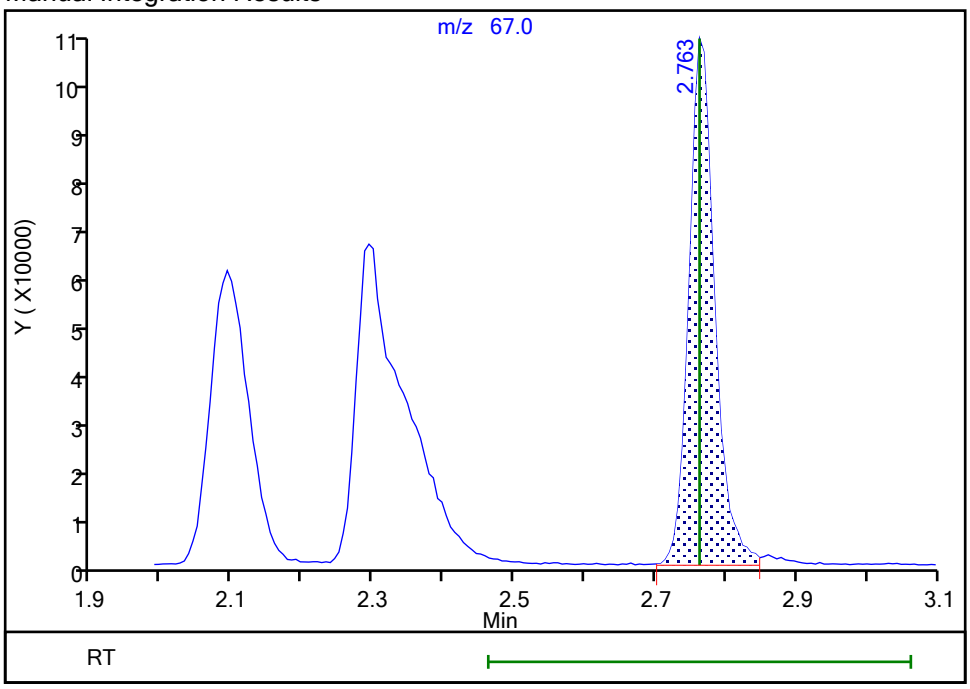
Processing Integration Results

RT: 2.29
Area: 304427
Amount: 22.332681
Amount Units: ug/l



Manual Integration Results

RT: 2.76
Area: 257150
Amount: 21.249632
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:38:58
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

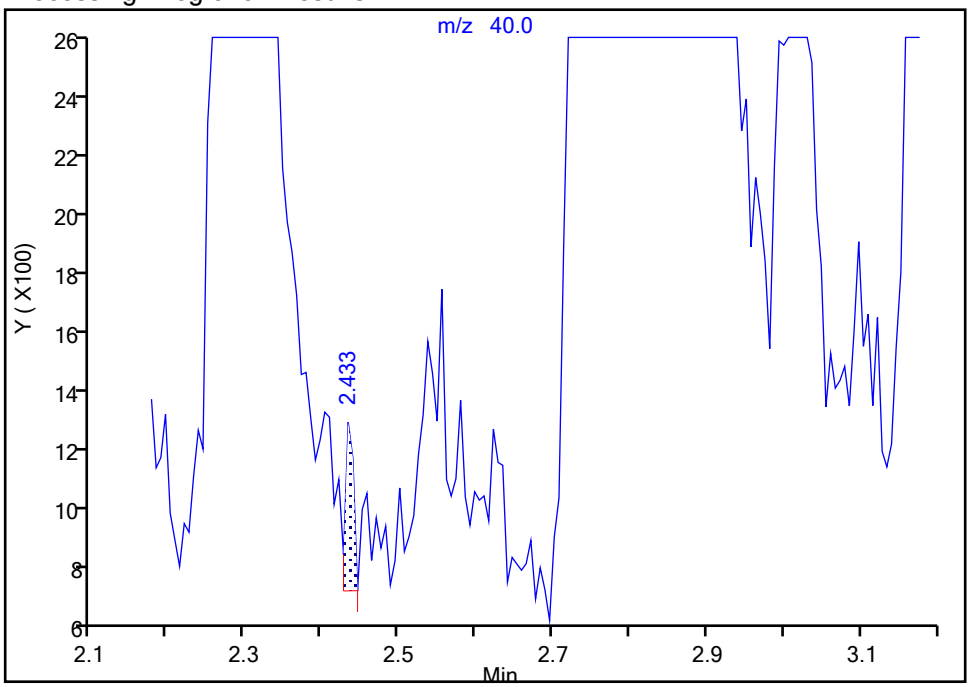
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

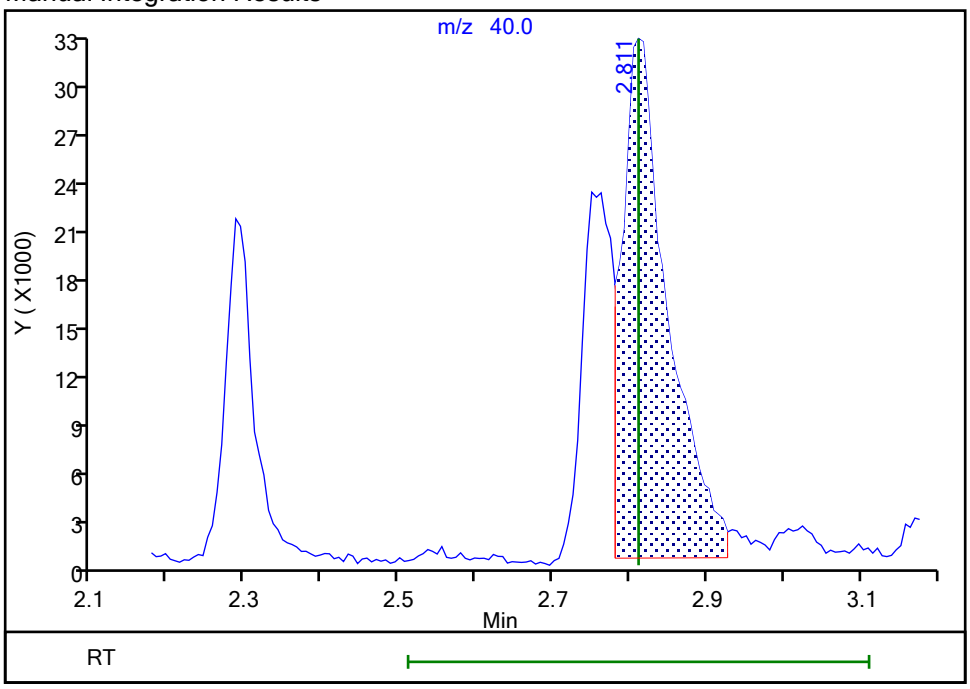
Processing Integration Results

RT: 2.43
Area: 416
Amount: 200.0000
Amount Units: ug/l



Manual Integration Results

RT: 2.81
Area: 129784
Amount: 222.5250
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:04:48
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

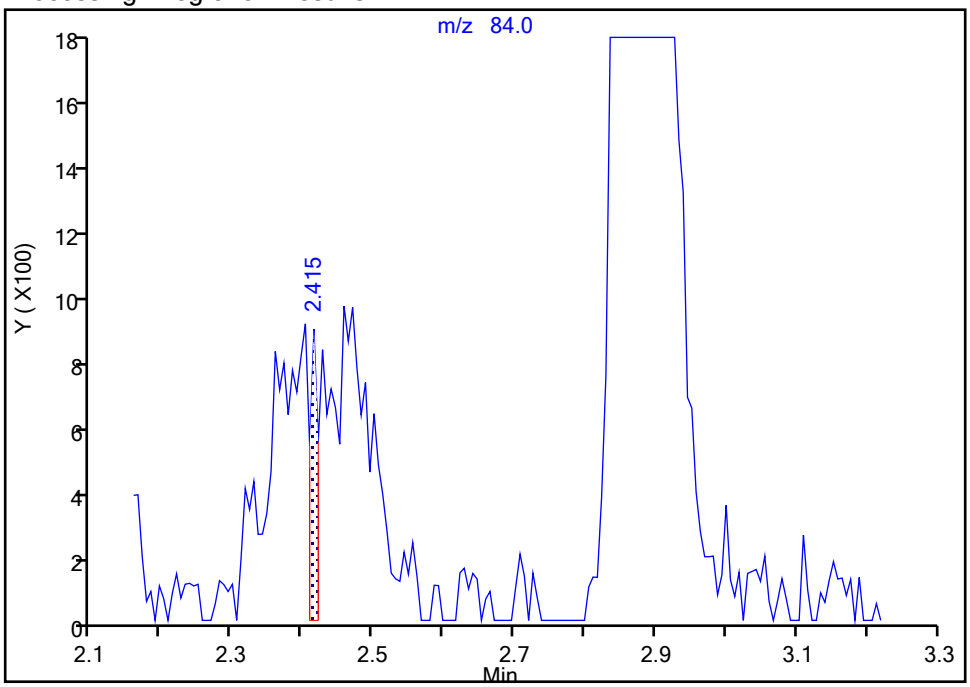
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

30 Methylene Chloride, CAS: 75-09-2

Signal: 1

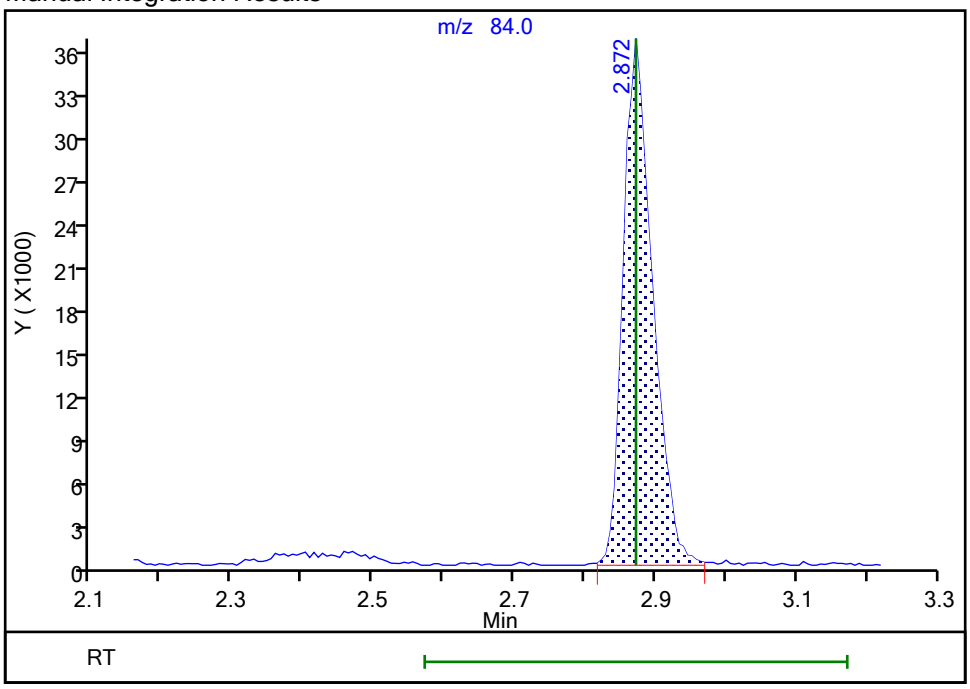
Processing Integration Results

RT: 2.42
Area: 717
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.87
Area: 104891
Amount: 21.044501
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:04:44
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

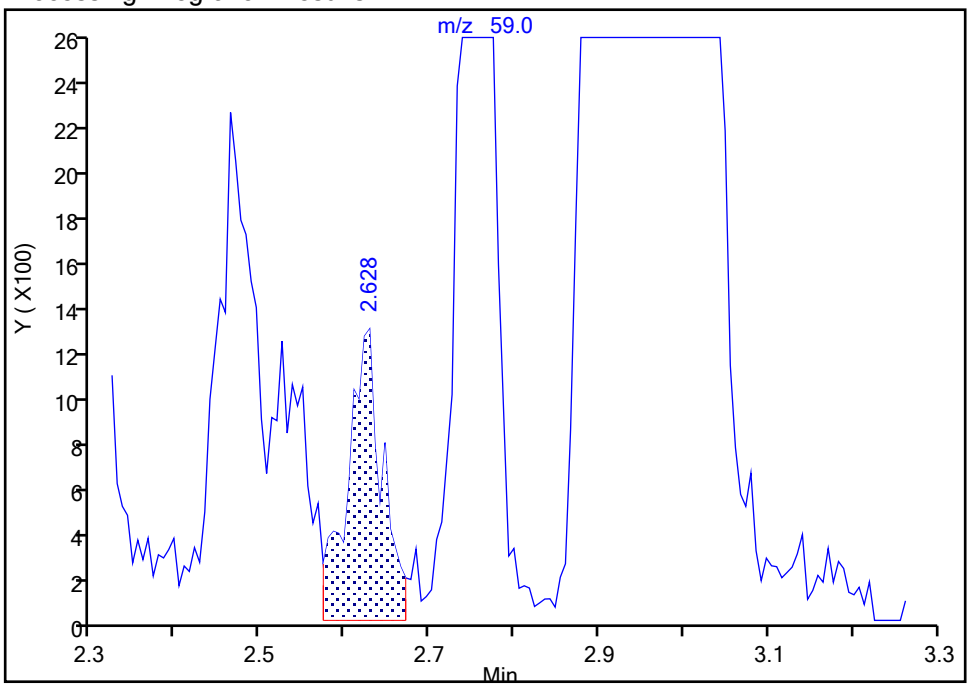
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

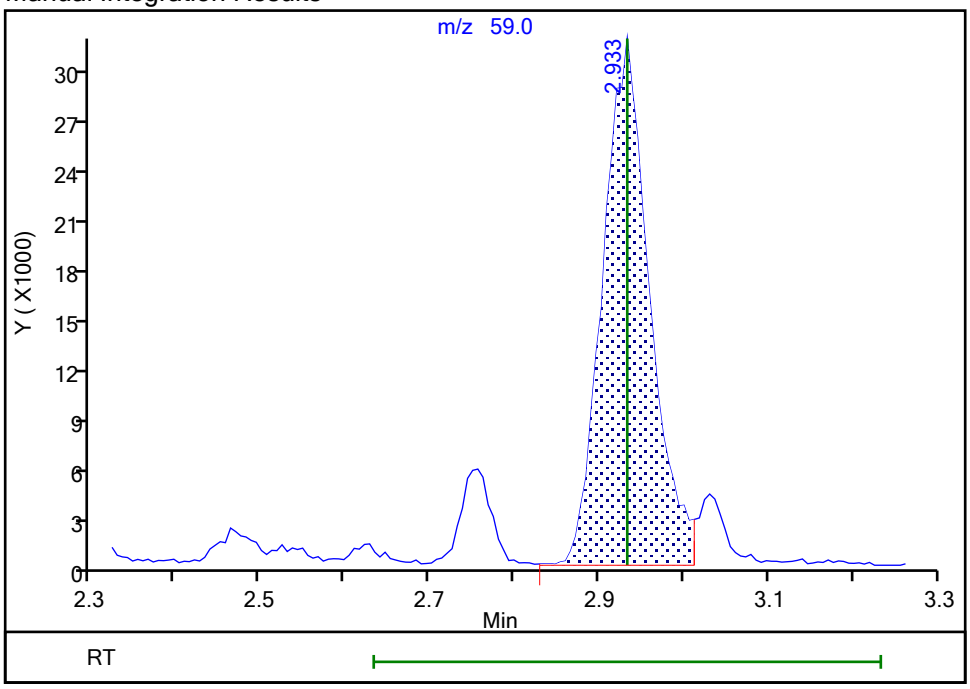
Processing Integration Results

RT: 2.63
Area: 3716
Amount: 200.0000
Amount Units: ug/l



Manual Integration Results

RT: 2.93
Area: 123367
Amount: 198.8786
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:06:36
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

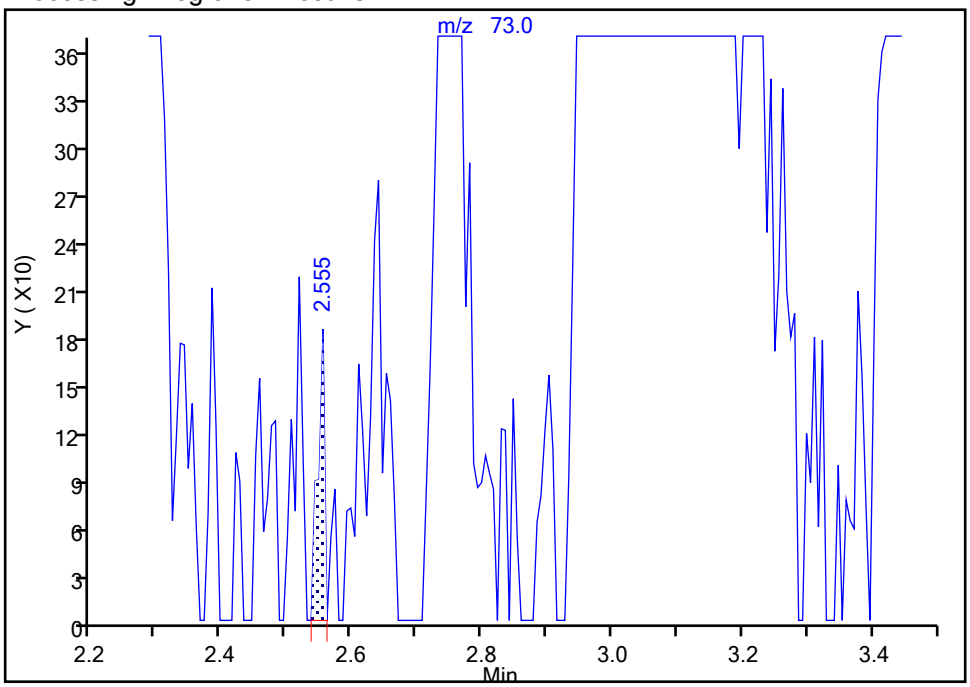
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

33 Methyl tert-butyl ether, CAS: 1634-04-4

Signal: 1

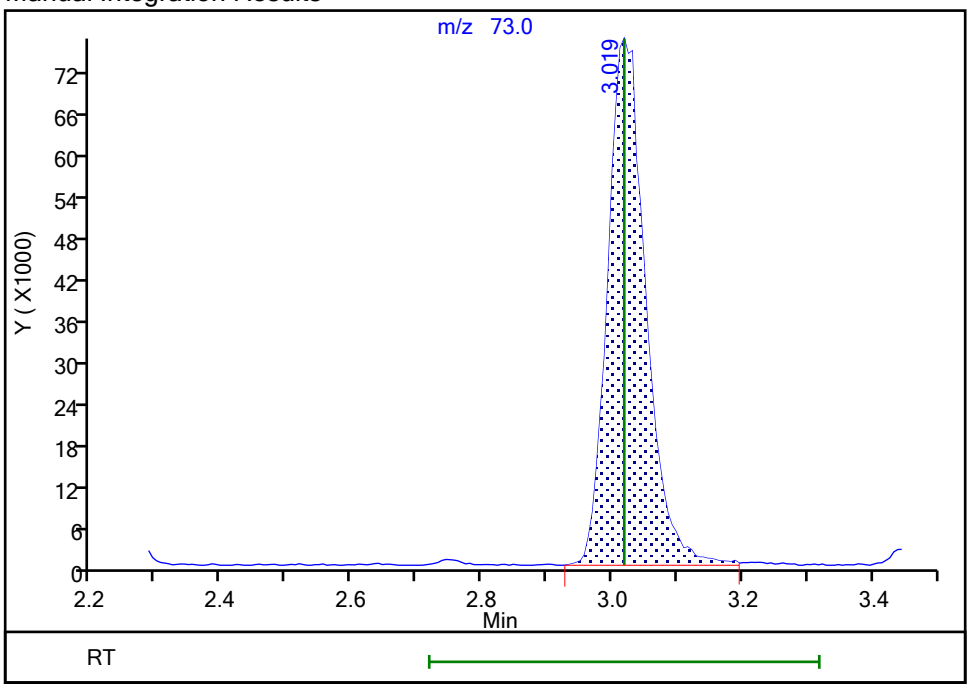
Processing Integration Results

RT: 2.56
Area: 132
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.02
Area: 308563
Amount: 21.142601
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:04:52
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

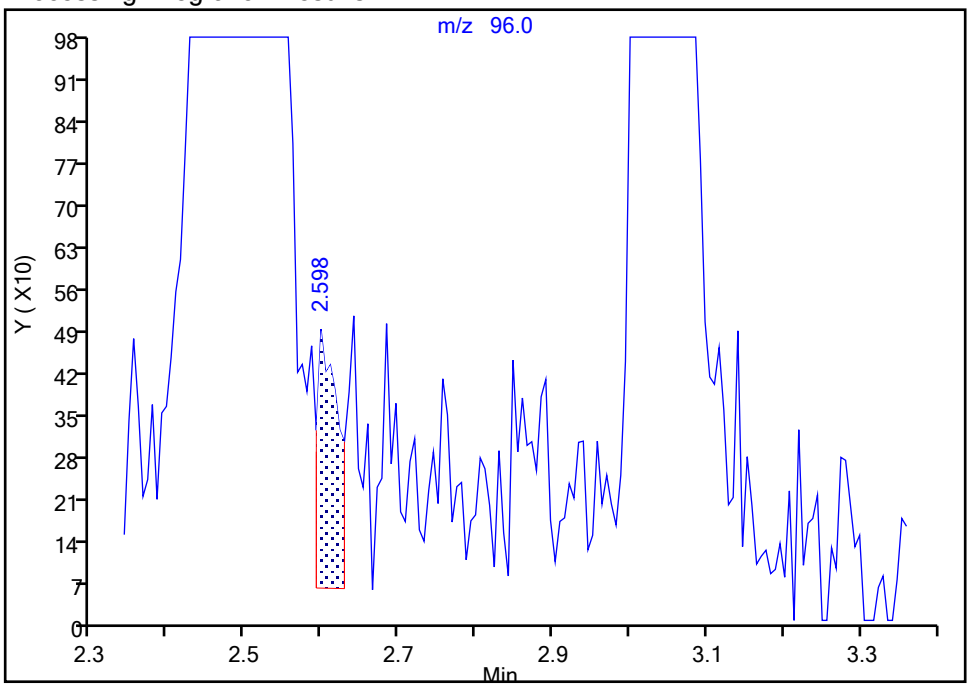
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

34 trans-1,2-Dichloroethene, CAS: 156-60-5

Signal: 1

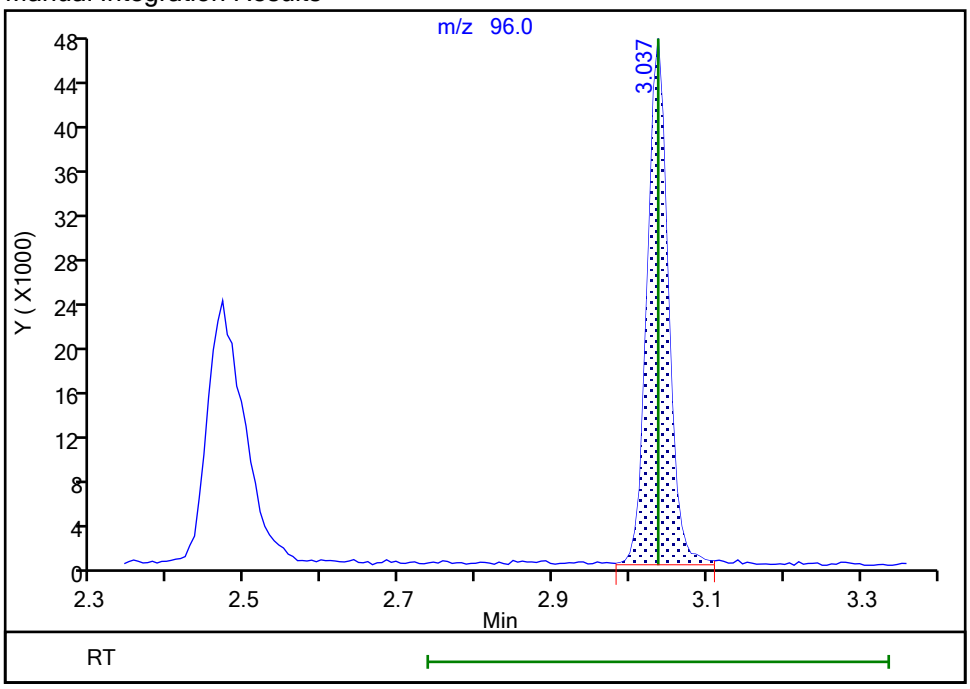
Processing Integration Results

RT: 2.60
Area: 830
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.04
Area: 90167
Amount: 20.095539
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:04:56
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

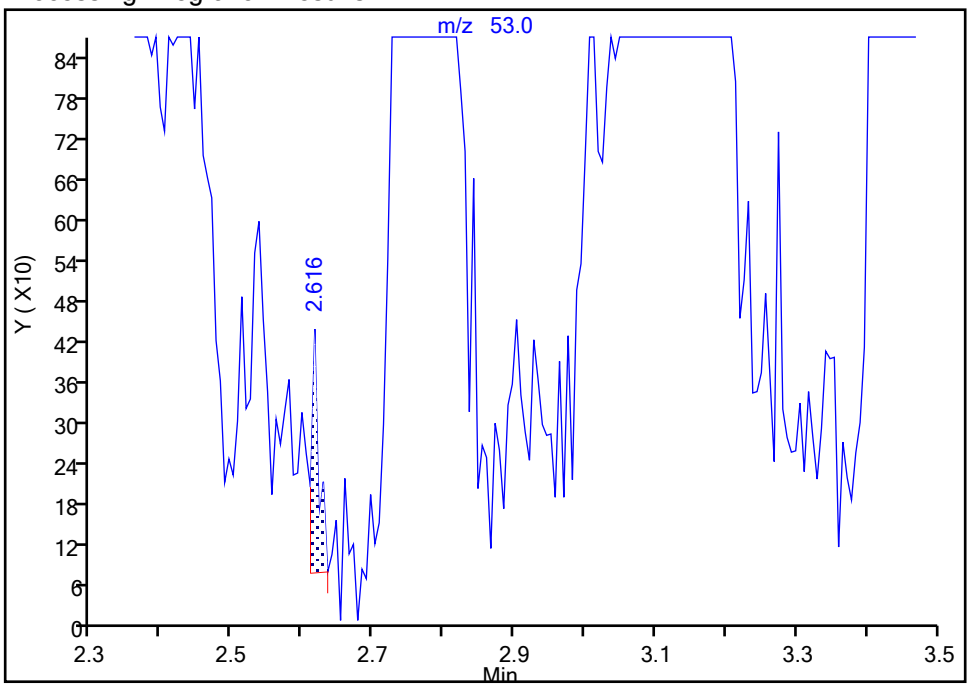
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

35 Acrylonitrile, CAS: 107-13-1

Signal: 1

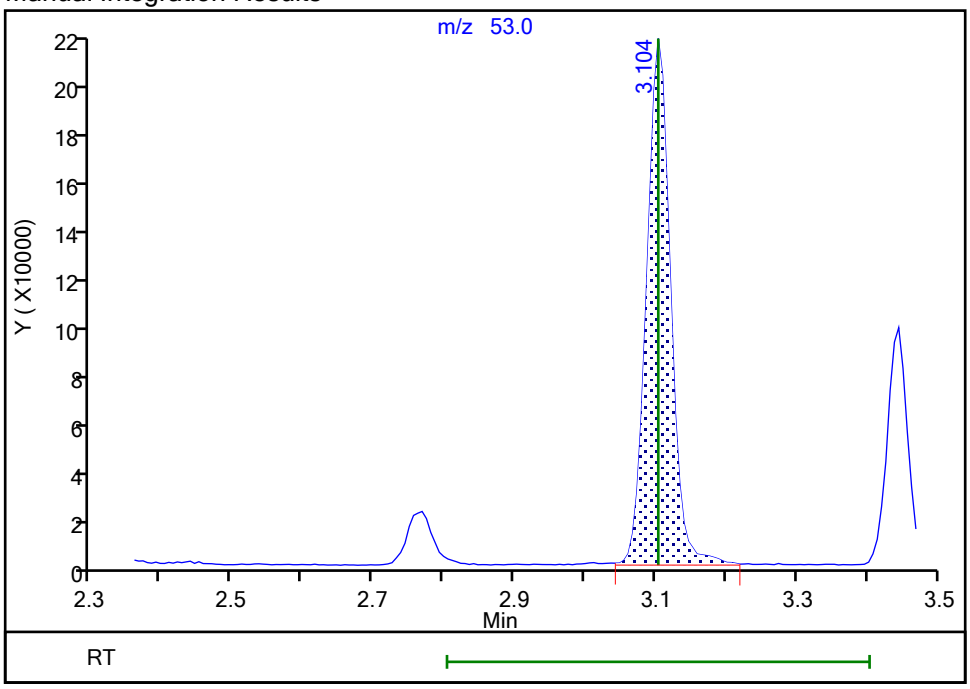
Processing Integration Results

RT: 2.62
Area: 259
Amount: 200.0000
Amount Units: ug/l



Manual Integration Results

RT: 3.10
Area: 509518
Amount: 219.4648
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:06:32
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

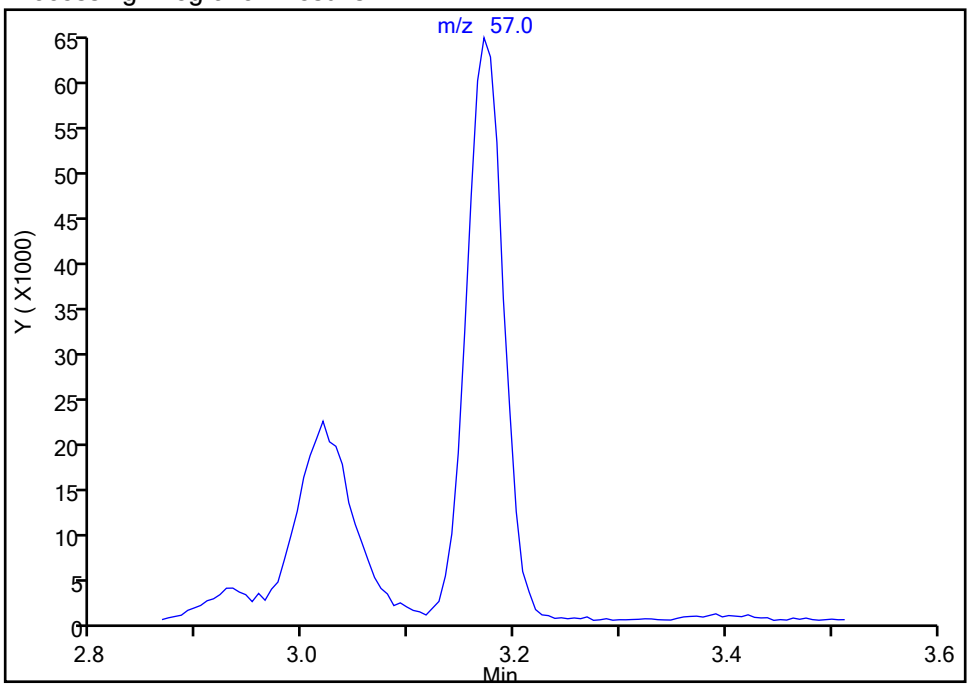
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

36 Hexane, CAS: 110-54-3

Signal: 1

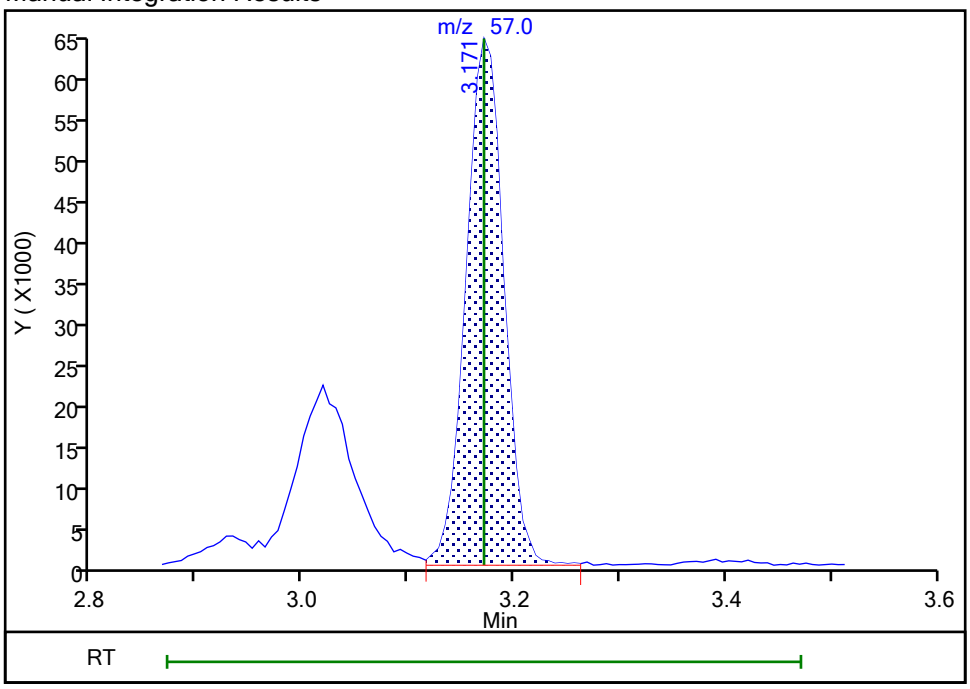
Not Detected
Expected RT: 3.17

Processing Integration Results



Manual Integration Results

RT: 3.17
Area: 160407
Amount: 21.792248
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:17:01
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

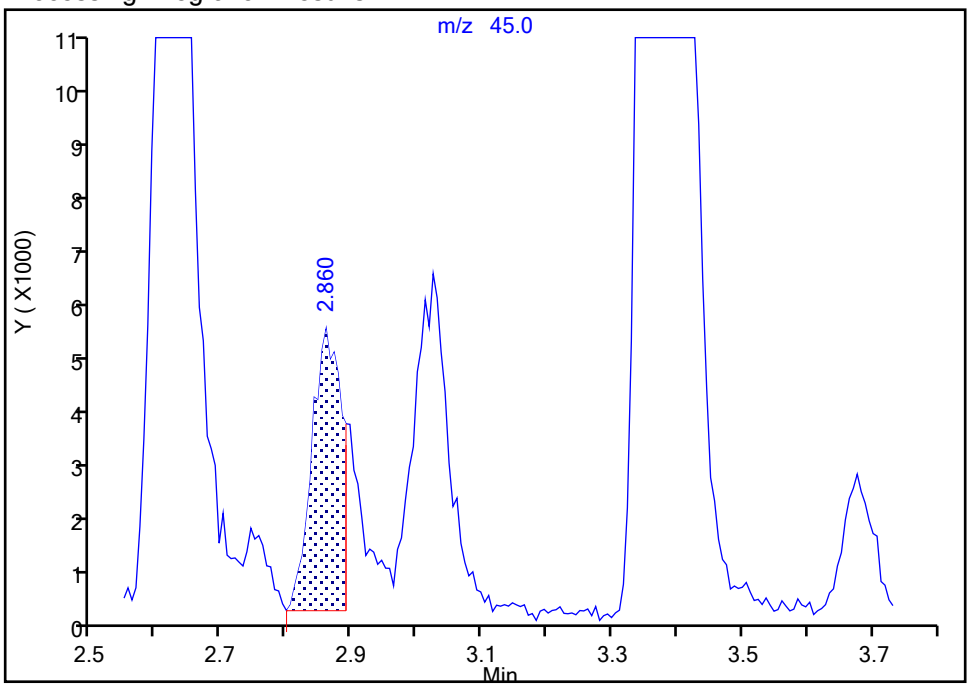
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

37 Isopropyl ether, CAS: 108-20-3

Signal: 1

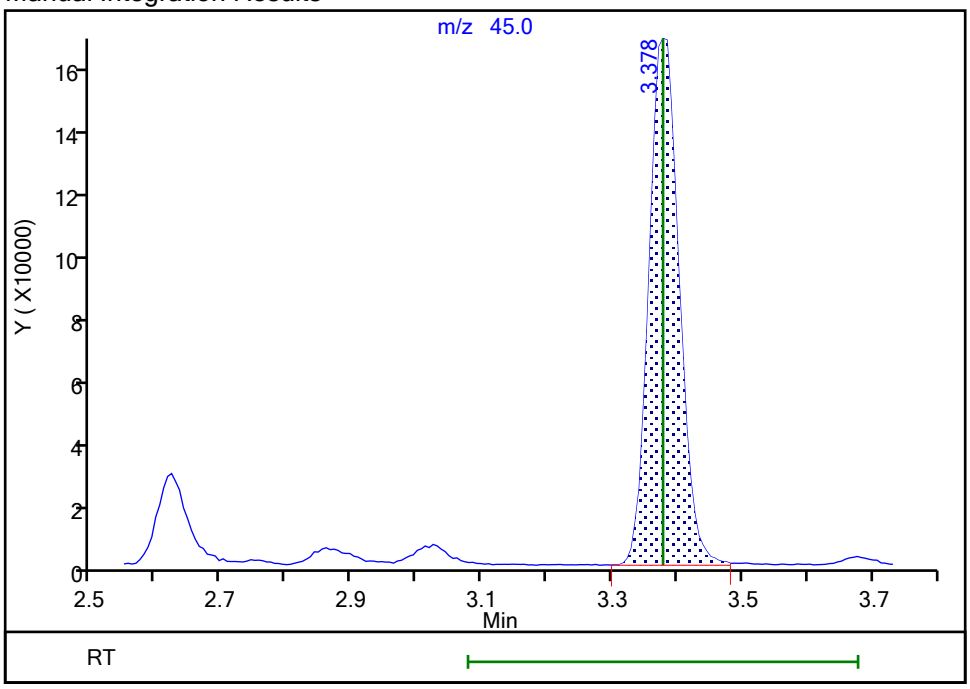
Processing Integration Results

RT: 2.86
Area: 16540
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.38
Area: 522111
Amount: 21.650963
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:06:40
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

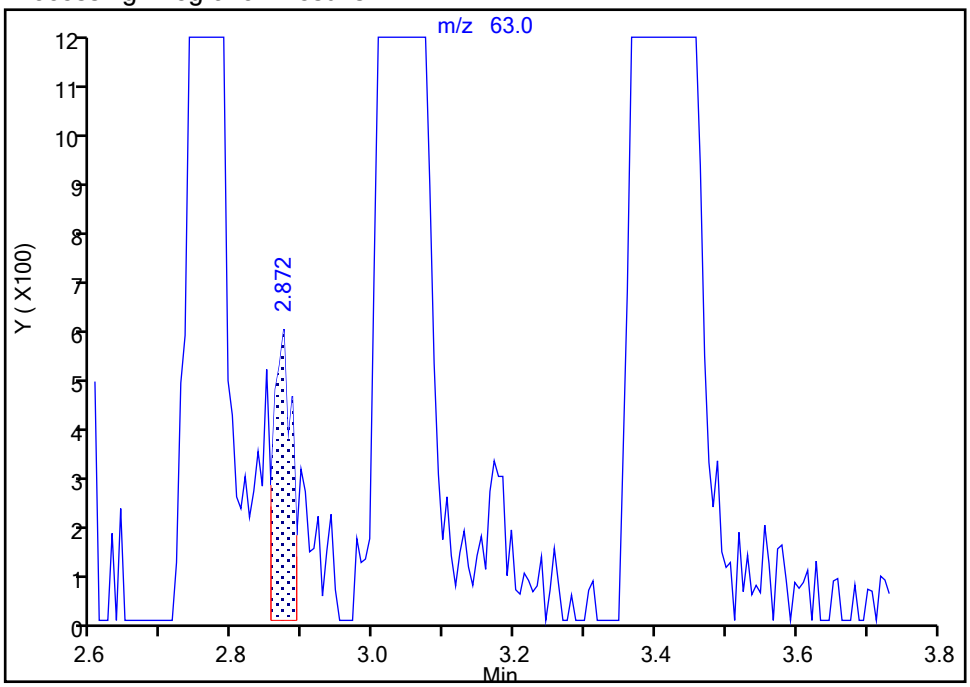
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

38 1,1-Dichloroethane, CAS: 75-34-3

Signal: 1

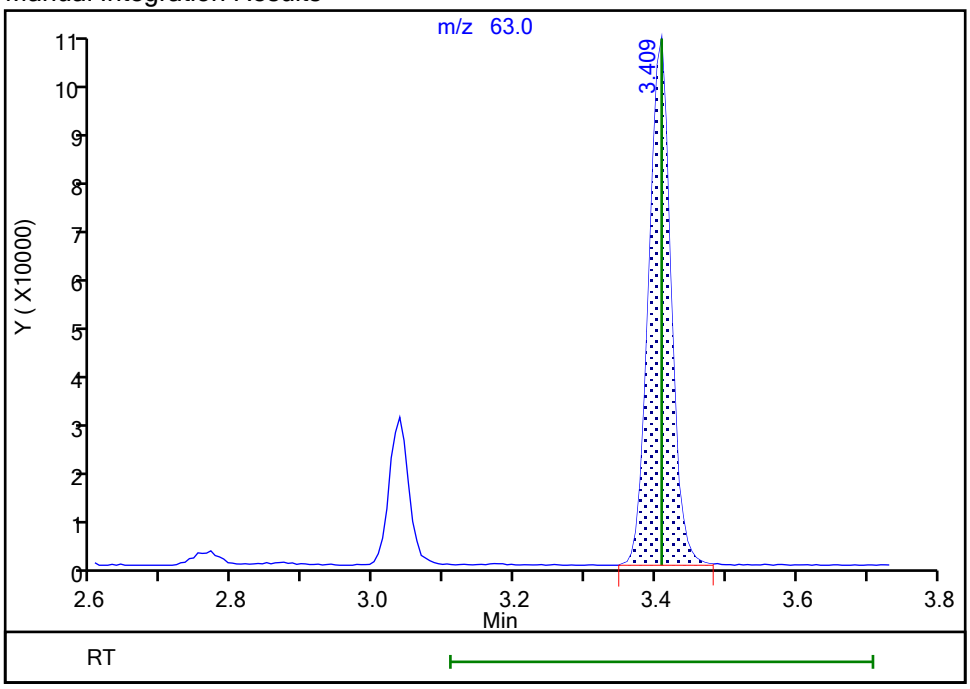
Processing Integration Results

RT: 2.87
Area: 1054
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.41
Area: 225144
Amount: 21.582710
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:06:44
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

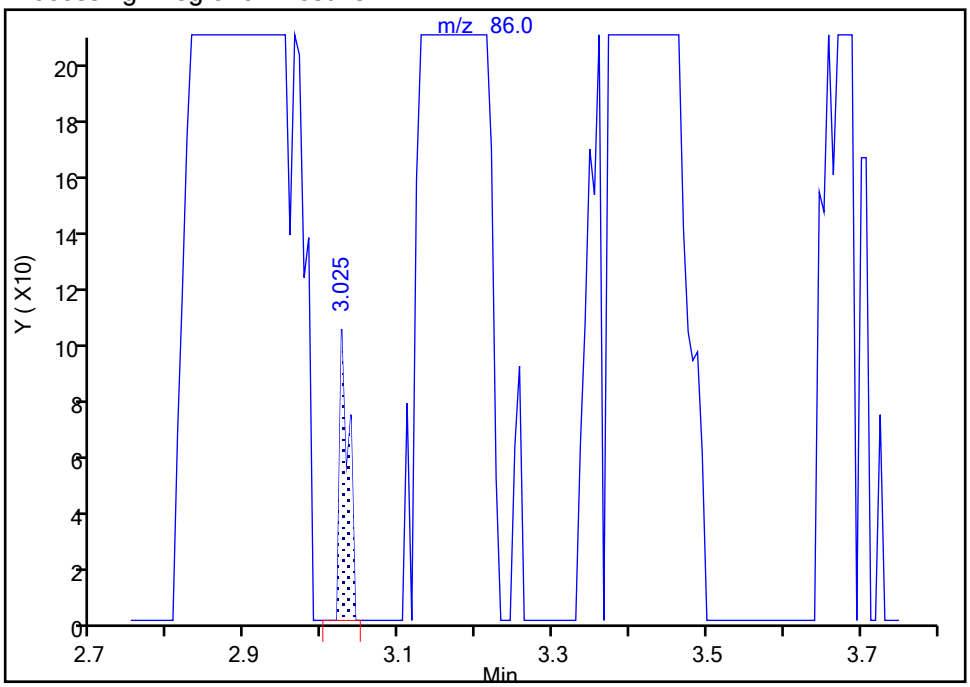
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

39 Vinyl acetate, CAS: 108-05-4

Signal: 1

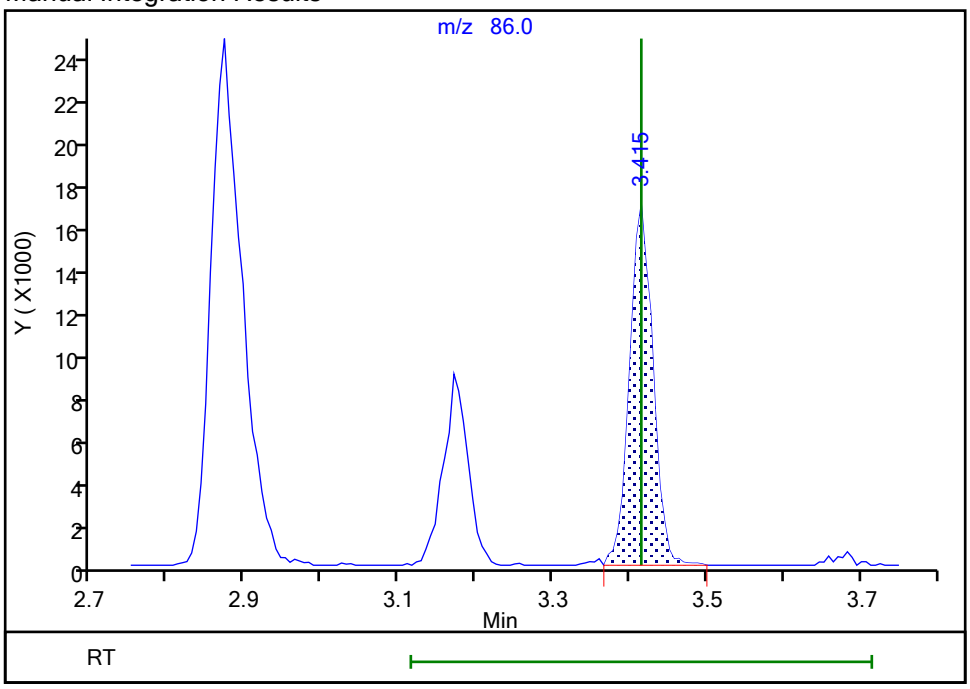
Processing Integration Results

RT: 3.02
Area: 82
Amount: 40.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.41
Area: 34918
Amount: 38.998162
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:07:00
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

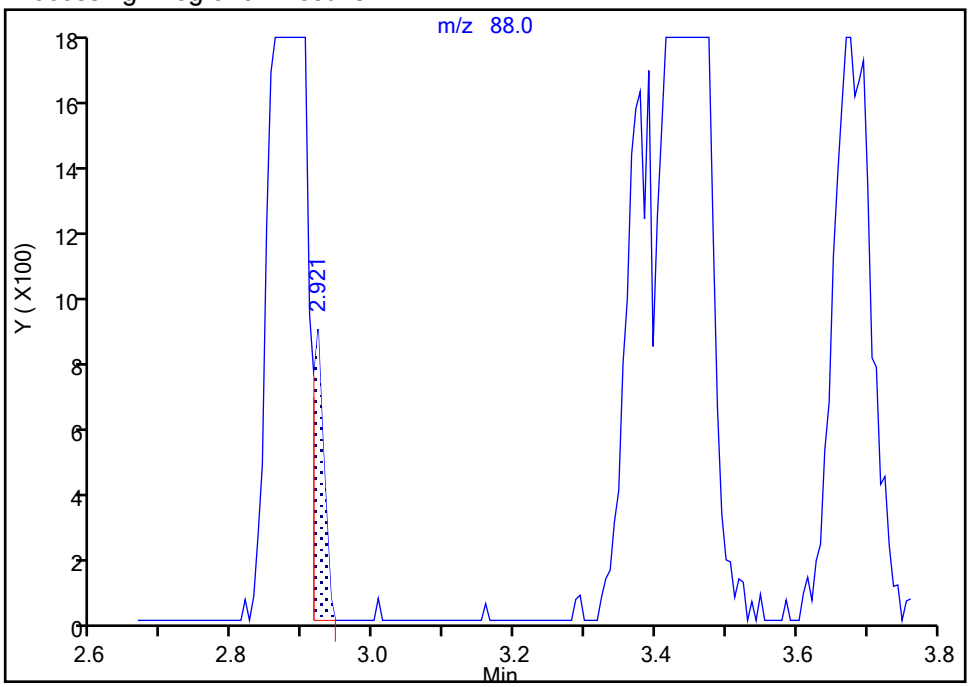
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

40 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

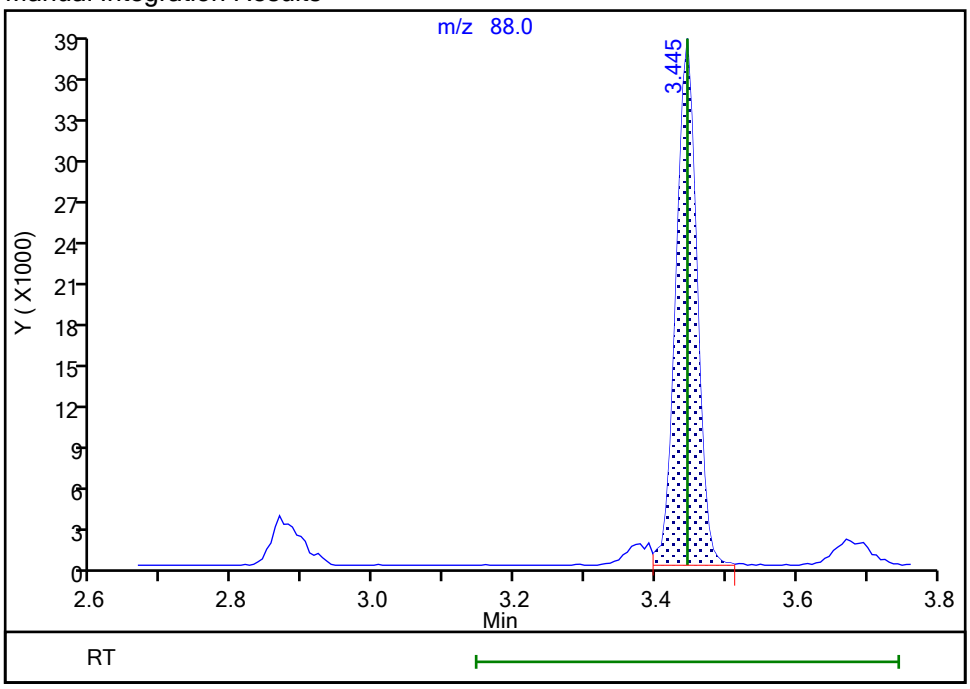
Processing Integration Results

RT: 2.92
Area: 929
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.45
Area: 79770
Amount: 21.193276
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:06:50
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

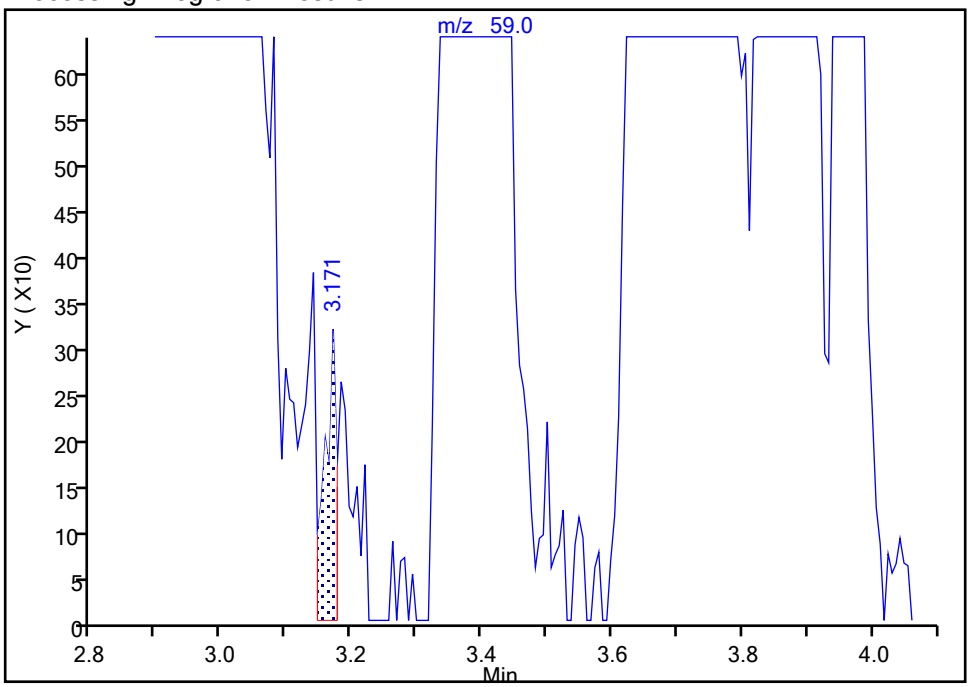
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

41 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

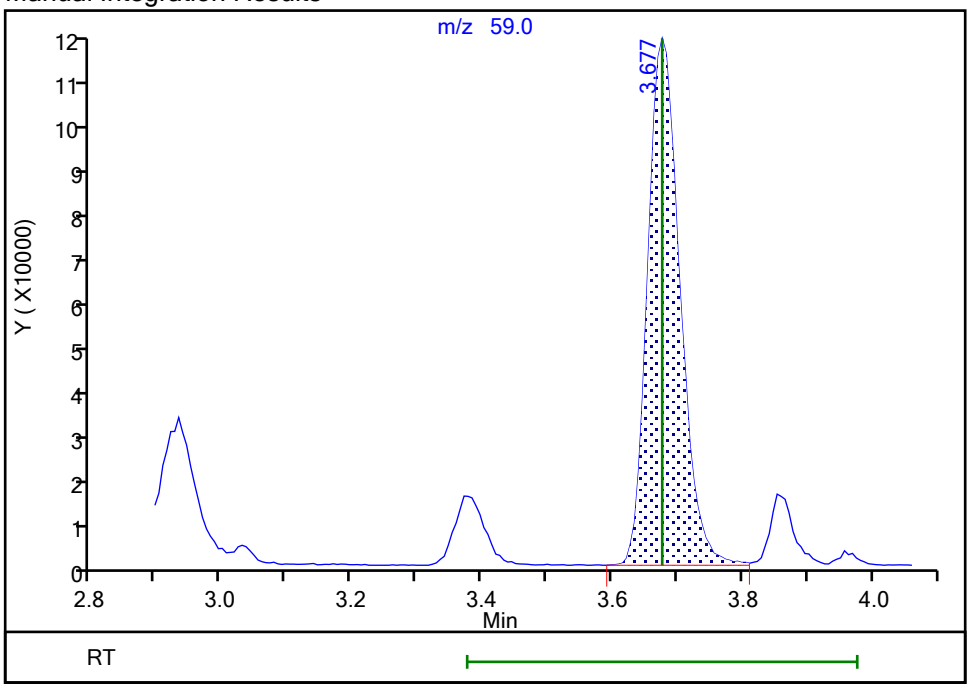
Processing Integration Results

RT: 3.17
Area: 398
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.68
Area: 392667
Amount: 21.378095
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:07:19
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

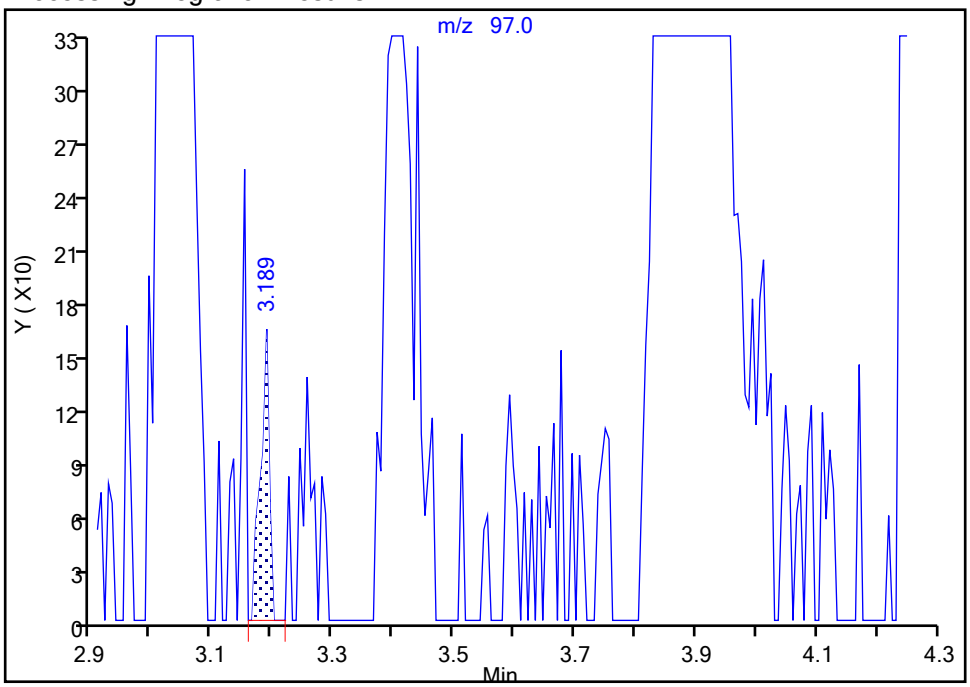
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

43 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

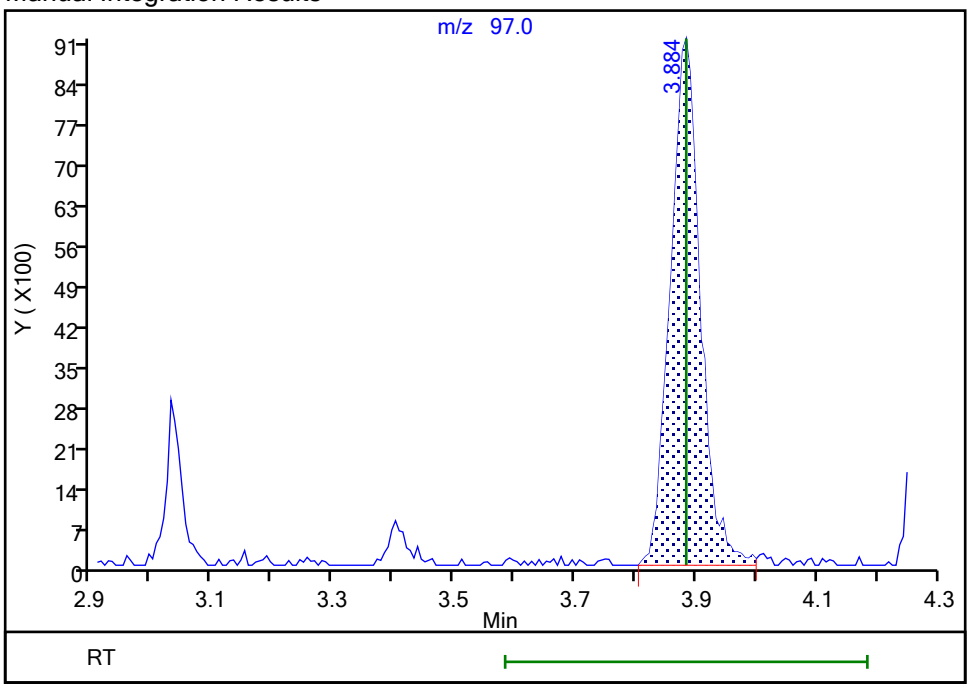
Processing Integration Results

RT: 3.19
Area: 164
Amount: 5.775573
Amount Units: ug/l



Manual Integration Results

RT: 3.88
Area: 31331
Amount: 19.739590
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:07:23
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

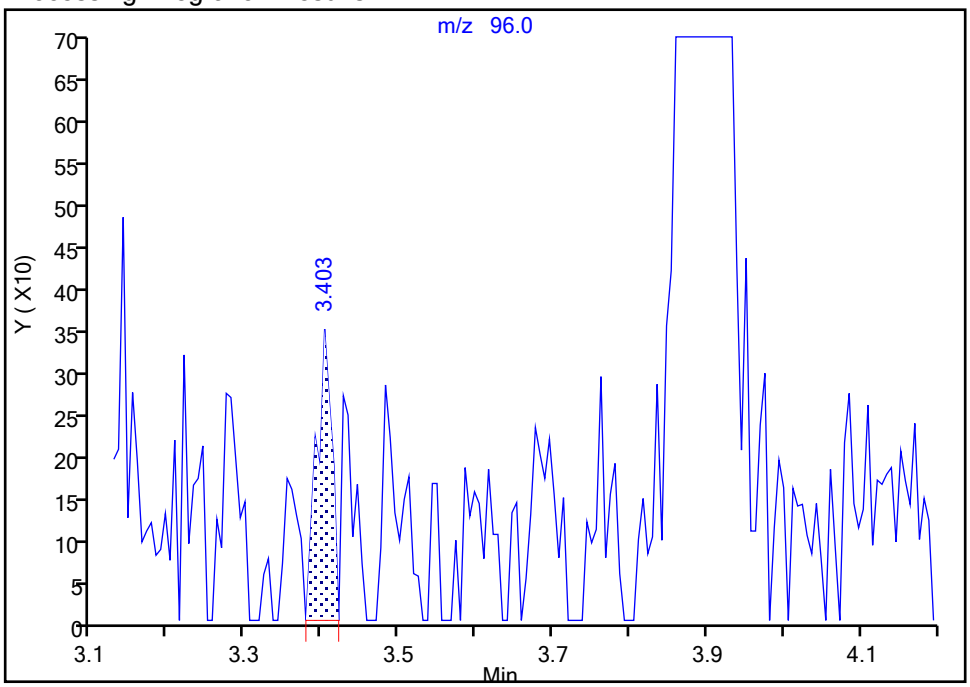
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

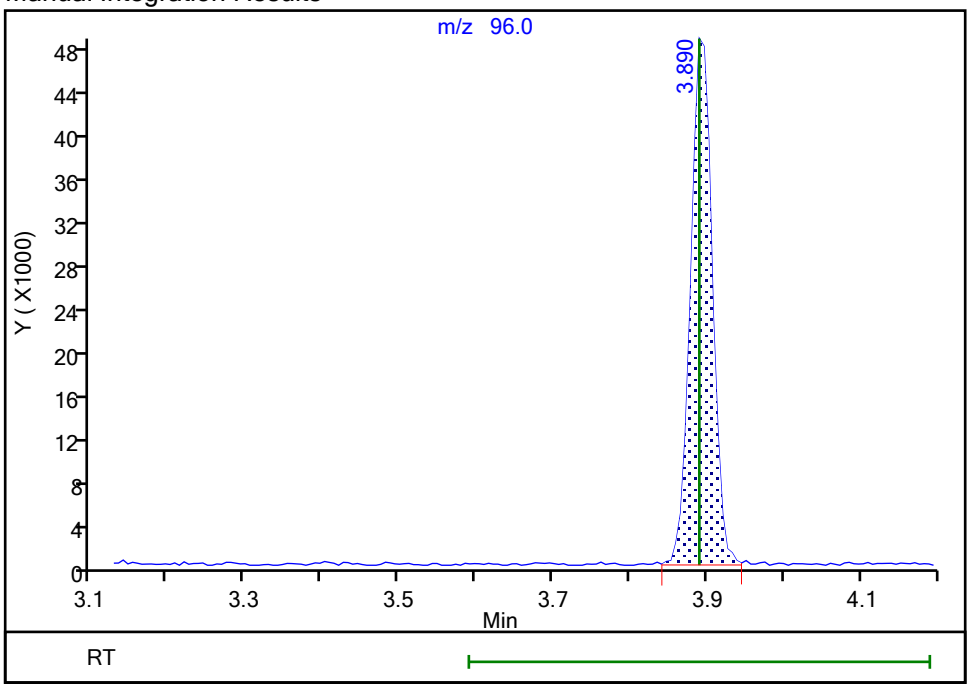
Processing Integration Results

RT: 3.40
Area: 478
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.89
Area: 95956
Amount: 20.609619
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:07:38
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

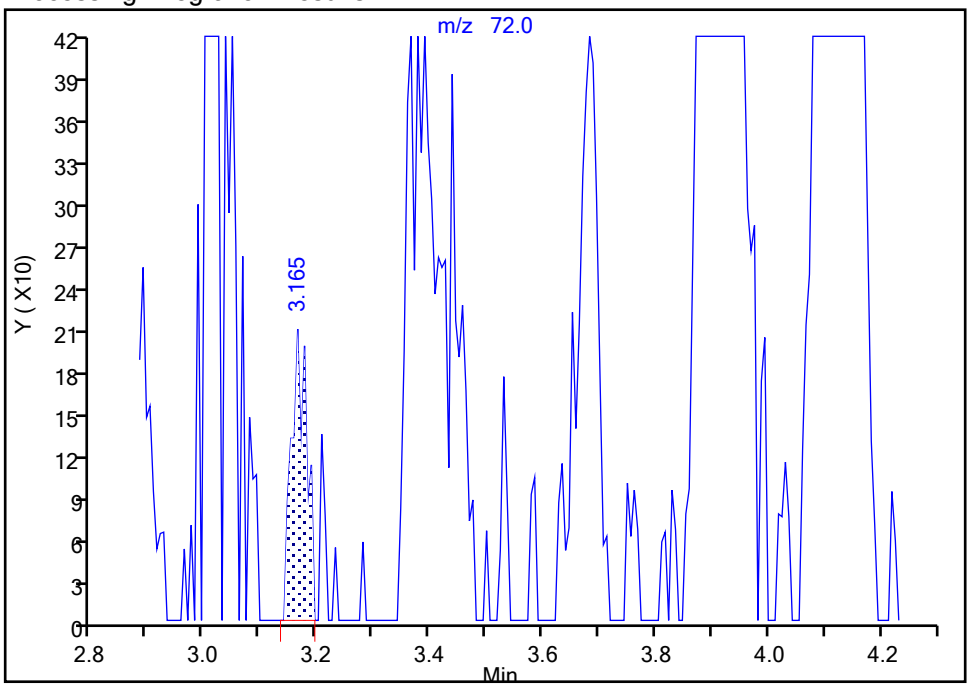
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

45 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

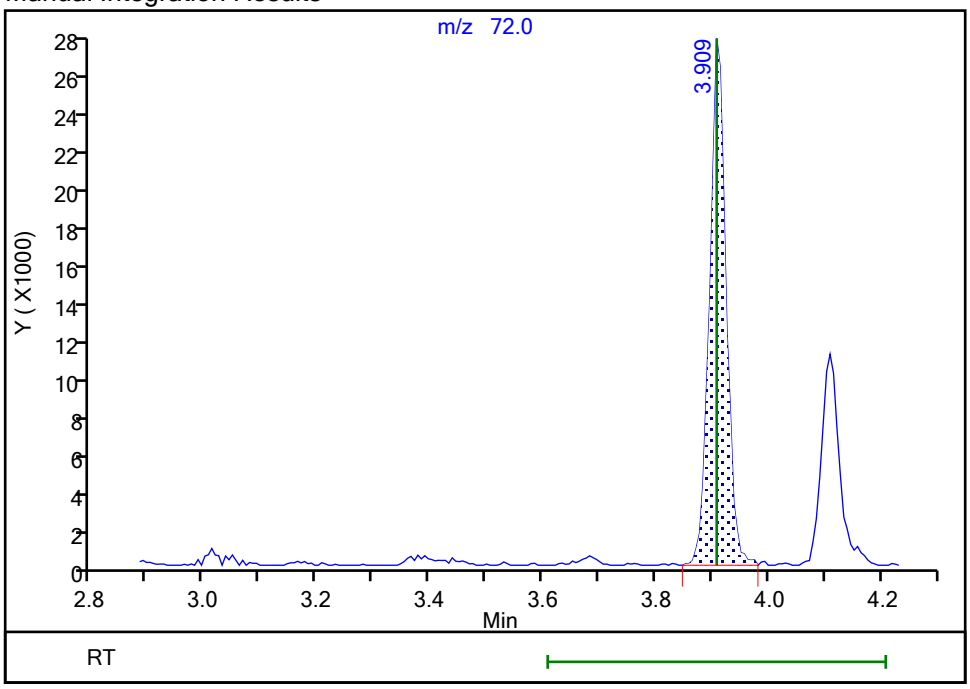
Processing Integration Results

RT: 3.16
Area: 389
Amount: 100.0000
Amount Units: ug/l



Manual Integration Results

RT: 3.91
Area: 56078
Amount: 104.8952
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:07:09
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

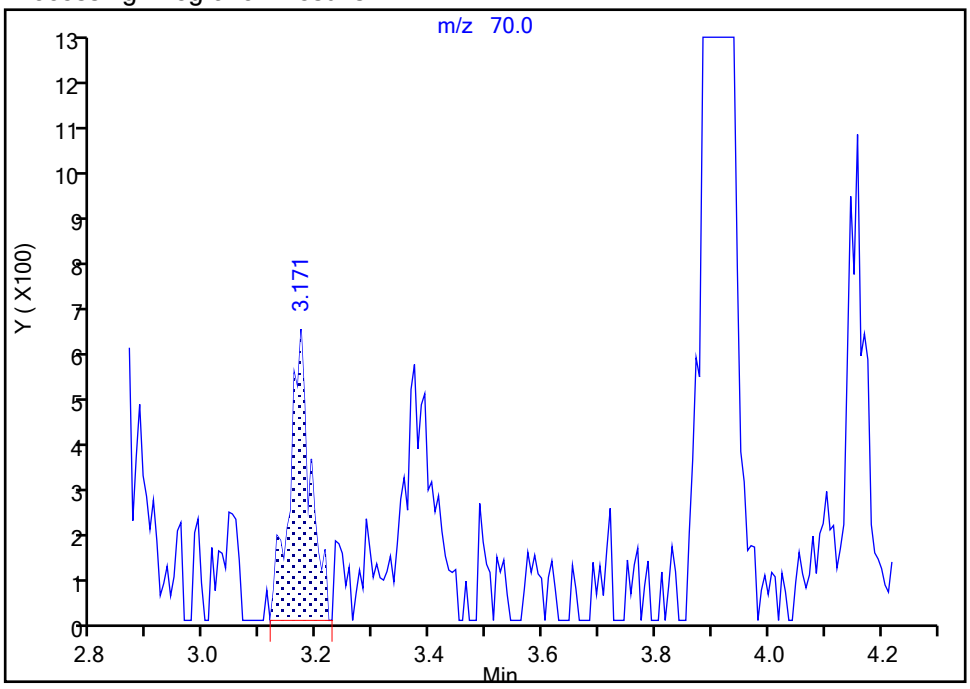
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Ethyl acetate, CAS: 141-78-6

Signal: 1

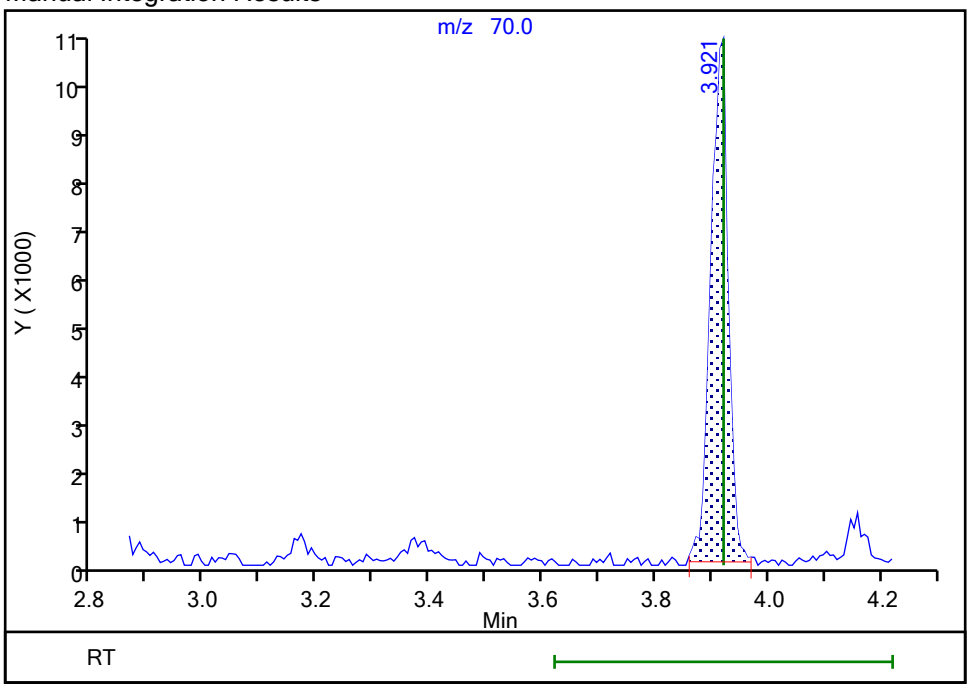
Processing Integration Results

RT: 3.17
Area: 1528
Amount: 40.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.92
Area: 21677
Amount: 42.265563
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:07:14
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

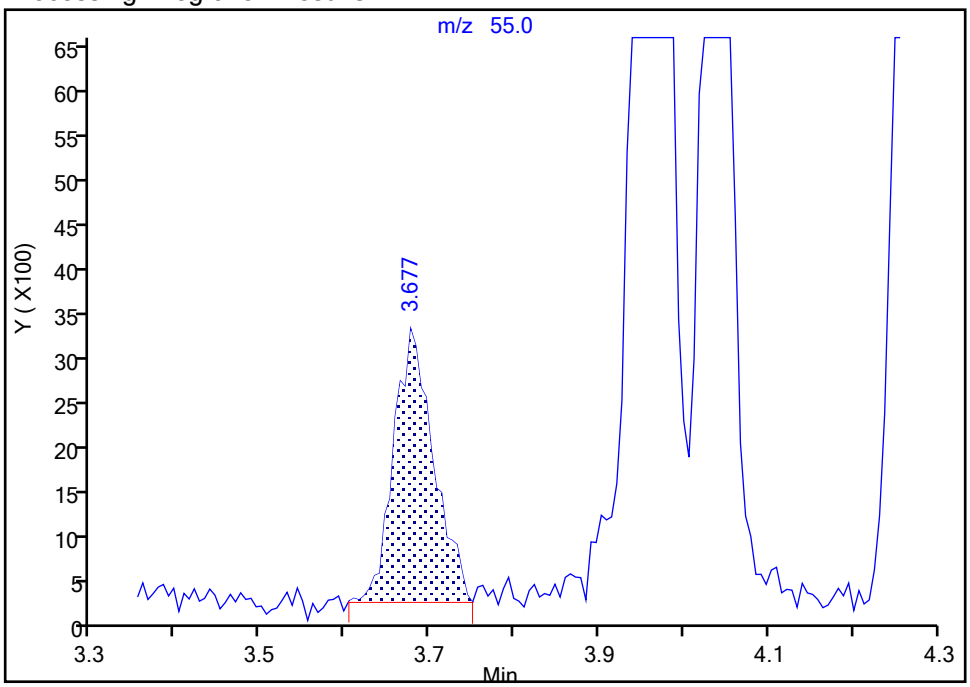
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

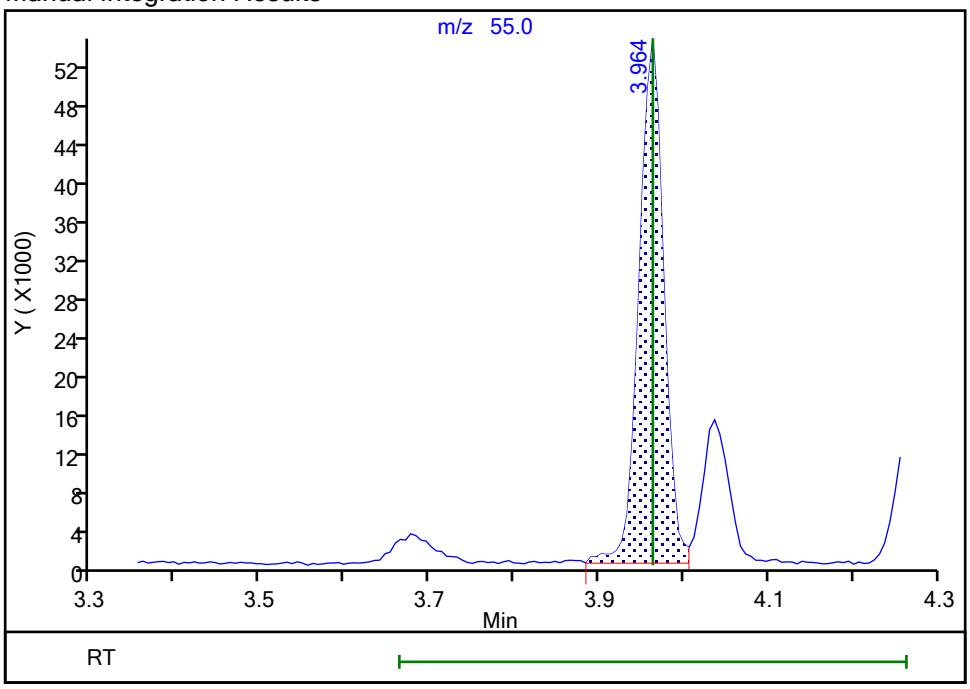
Processing Integration Results

RT: 3.68
Area: 10011
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.96
Area: 111194
Amount: 22.624212
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:07:53
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

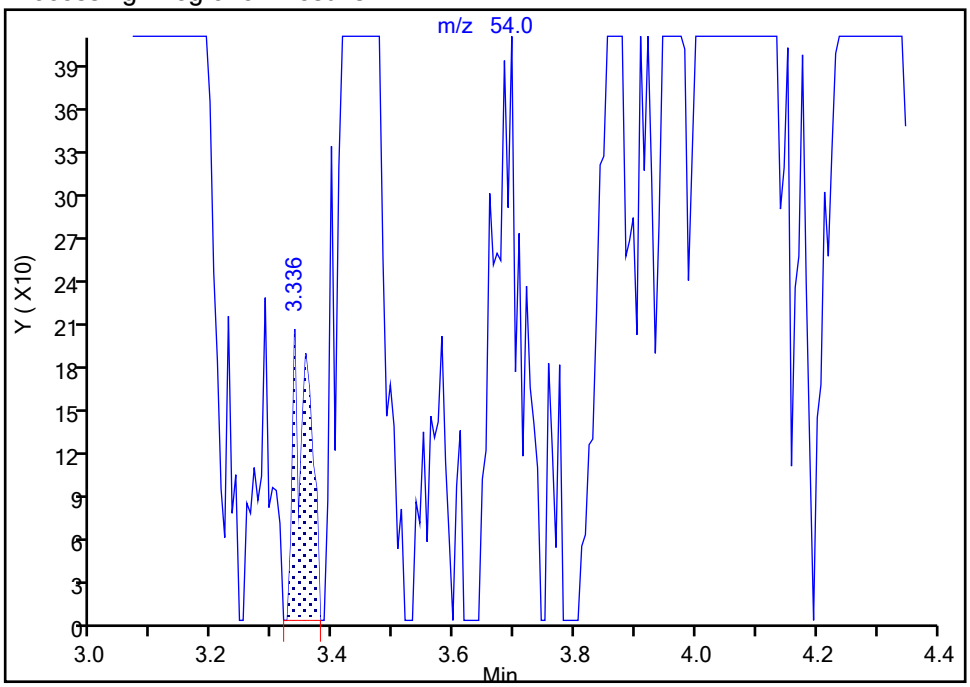
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

48 Propionitrile, CAS: 107-12-0

Signal: 1

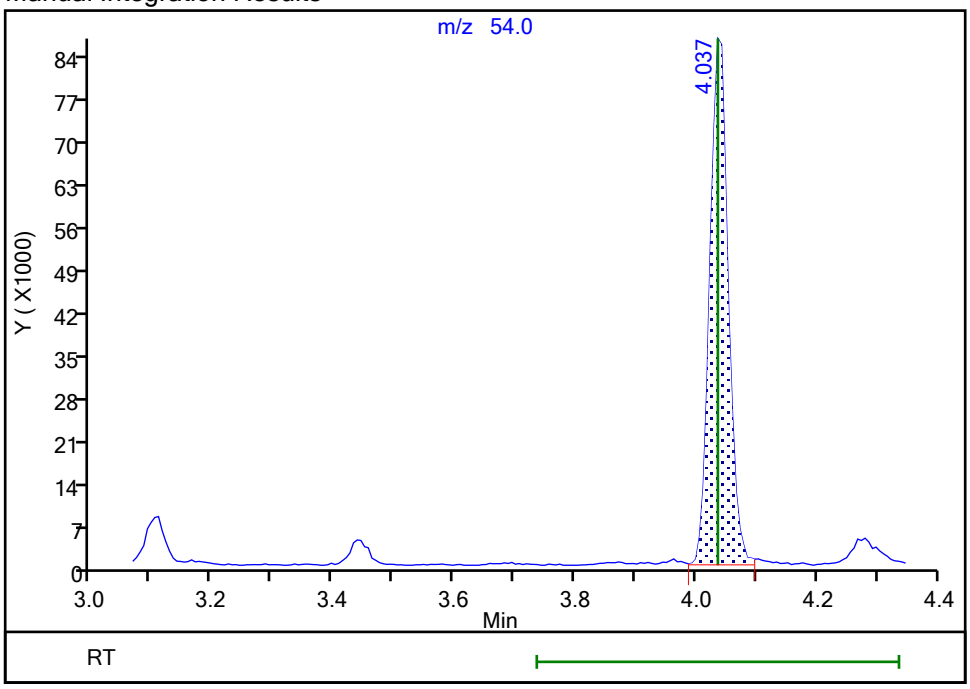
Processing Integration Results

RT: 3.34
Area: 370
Amount: 200.0000
Amount Units: ug/l



Manual Integration Results

RT: 4.04
Area: 182310
Amount: 217.6250
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:07:31
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

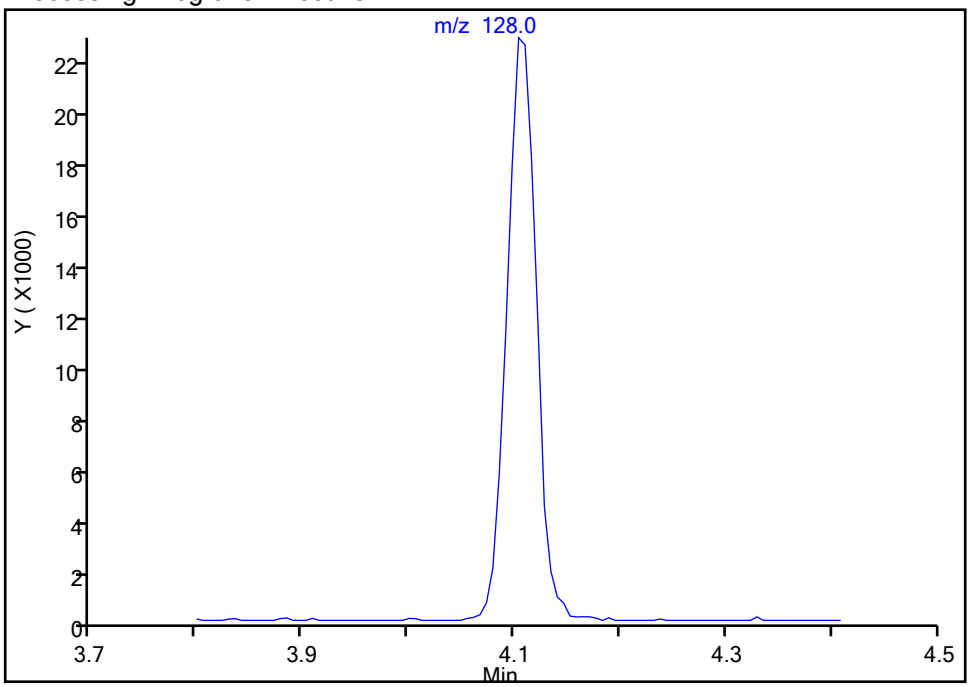
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

49 Chlorobromomethane, CAS: 74-97-5

Signal: 1

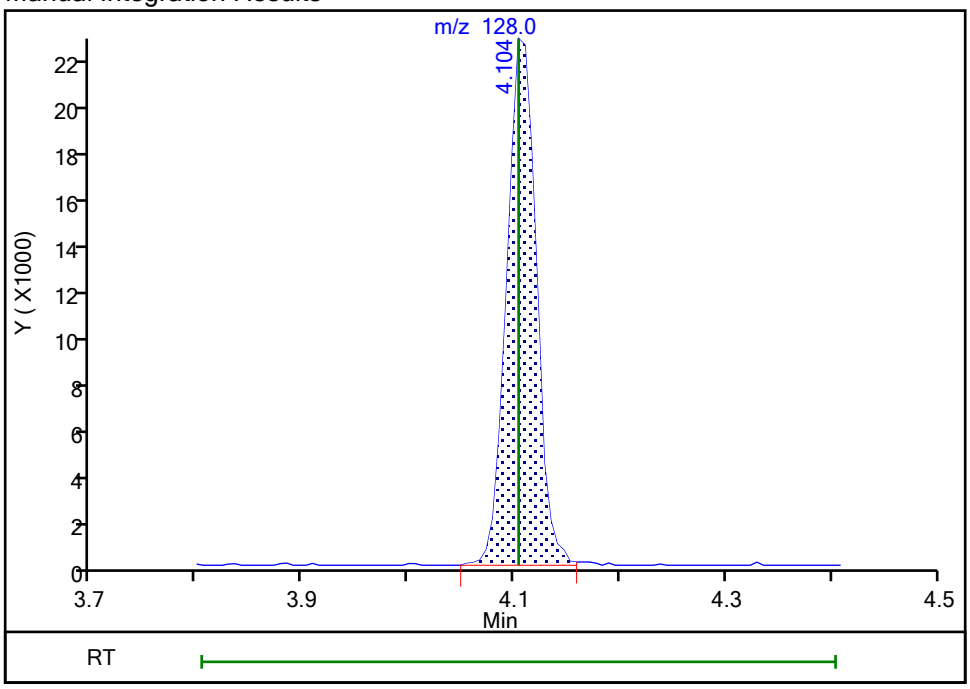
Not Detected
Expected RT: 4.10

Processing Integration Results



Manual Integration Results

RT: 4.10
Area: 43498
Amount: 20.450164
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:17:05
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

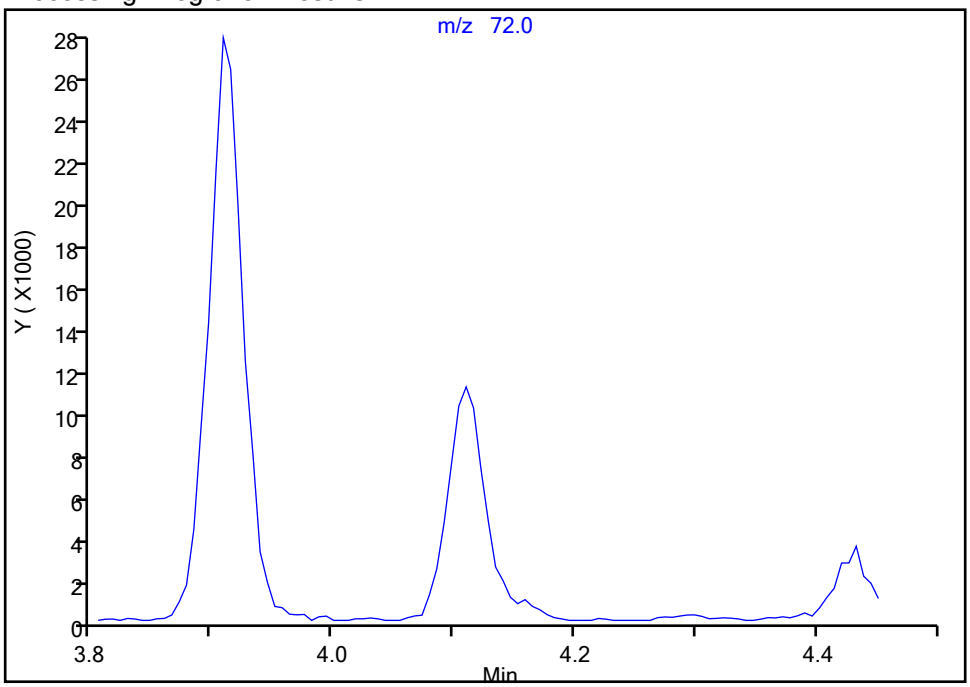
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

50 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

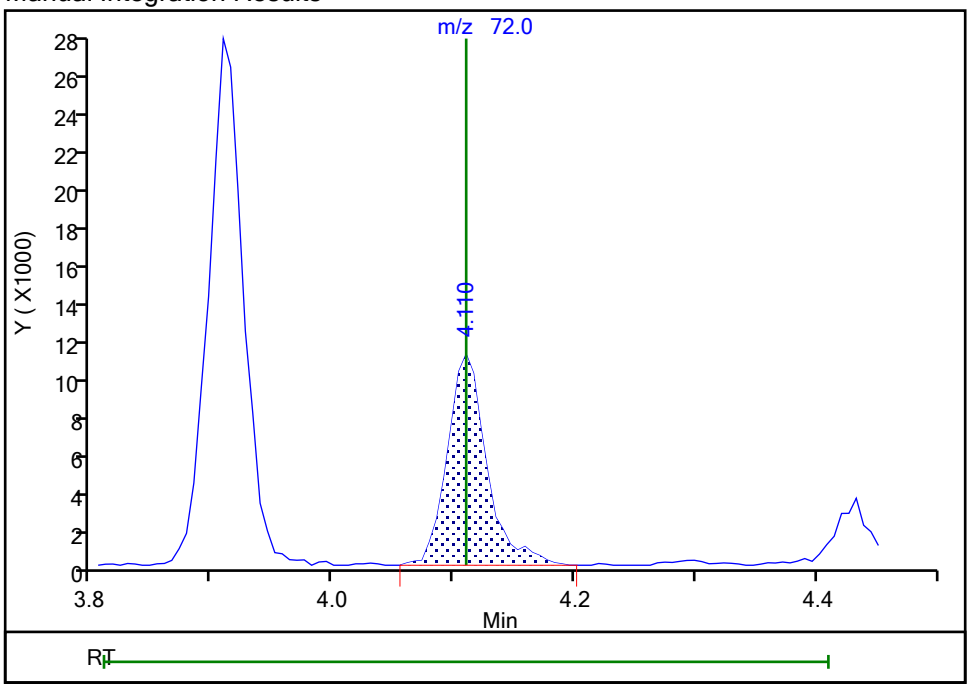
Not Detected
Expected RT: 4.11

Processing Integration Results



Manual Integration Results

RT: 4.11
Area: 25117
Amount: 43.084394
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:17:09
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

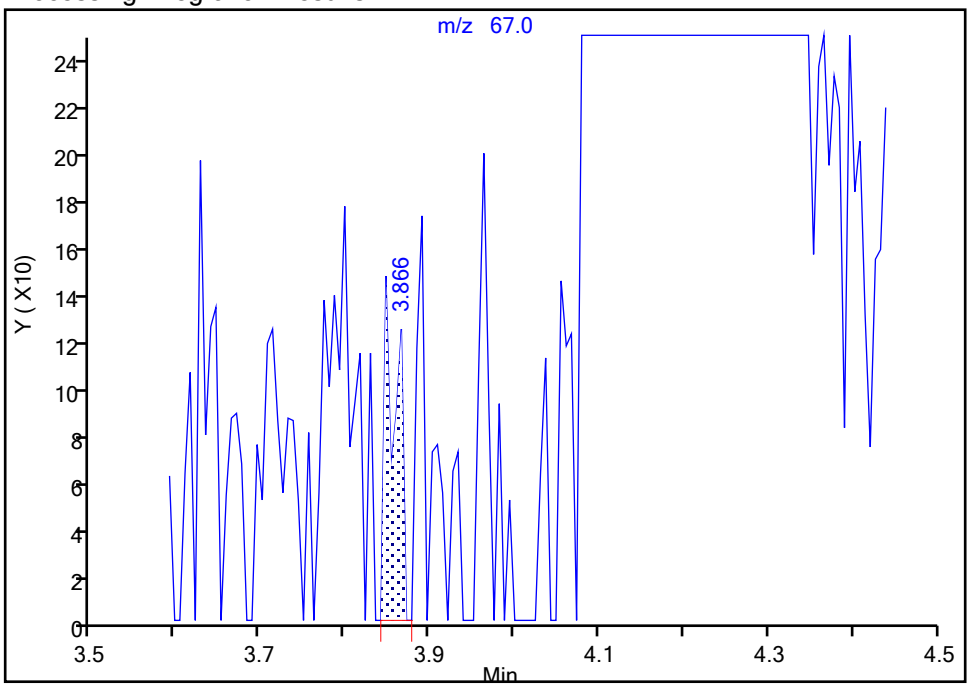
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

51 Methacrylonitrile, CAS: 126-98-7

Signal: 1

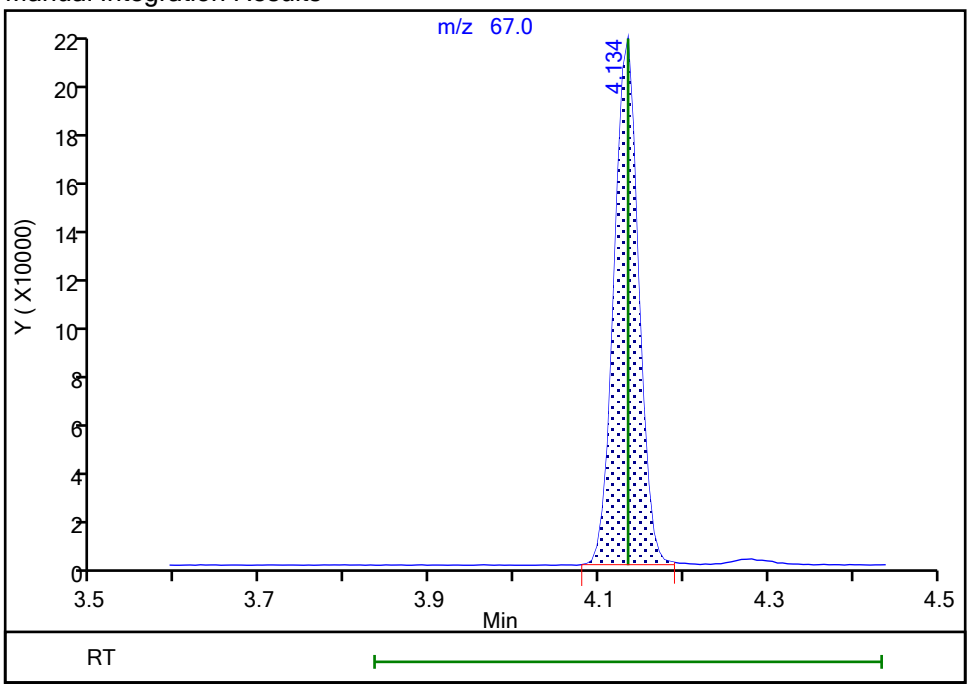
Processing Integration Results

RT: 3.87
Area: 151
Amount: 200.0000
Amount Units: ug/l



Manual Integration Results

RT: 4.13
Area: 428130
Amount: 217.2522
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:08:03
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

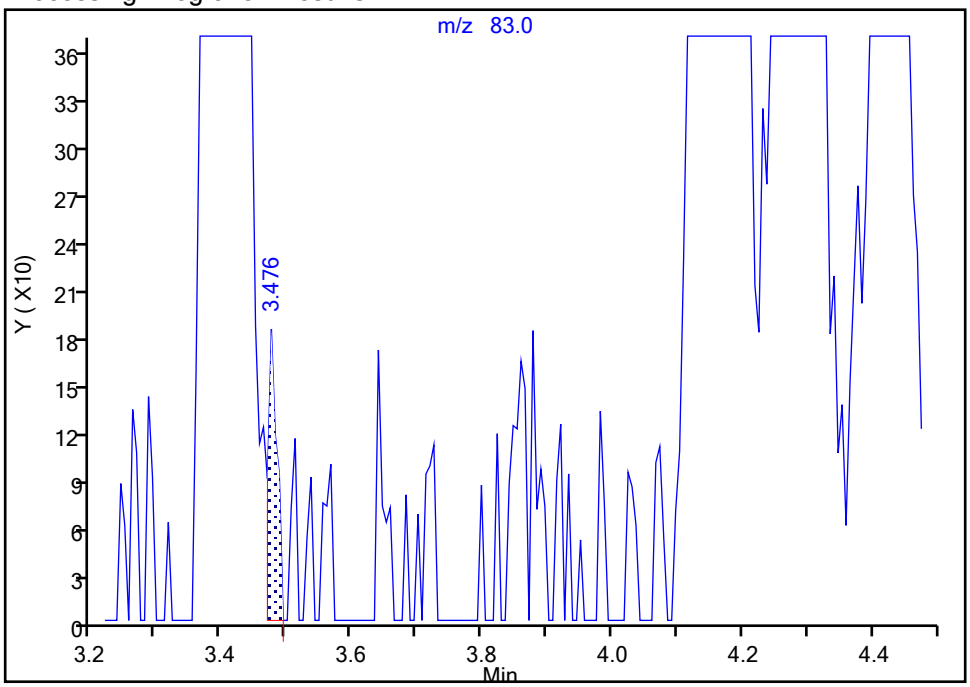
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

52 Chloroform, CAS: 67-66-3

Signal: 1

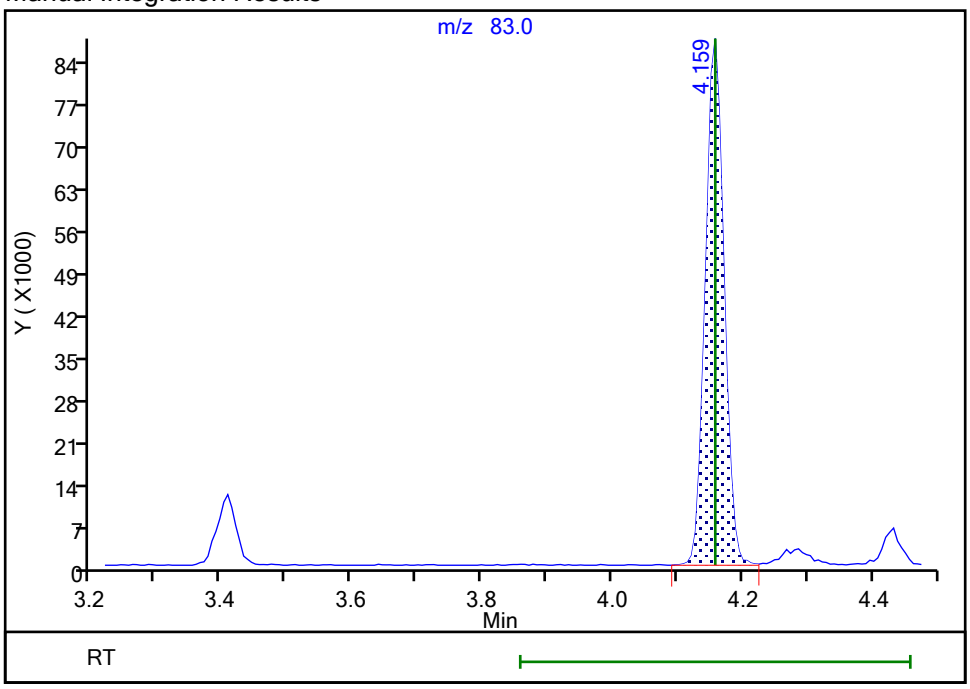
Processing Integration Results

RT: 3.48
Area: 174
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 4.16
Area: 173282
Amount: 21.794308
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:07:41
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

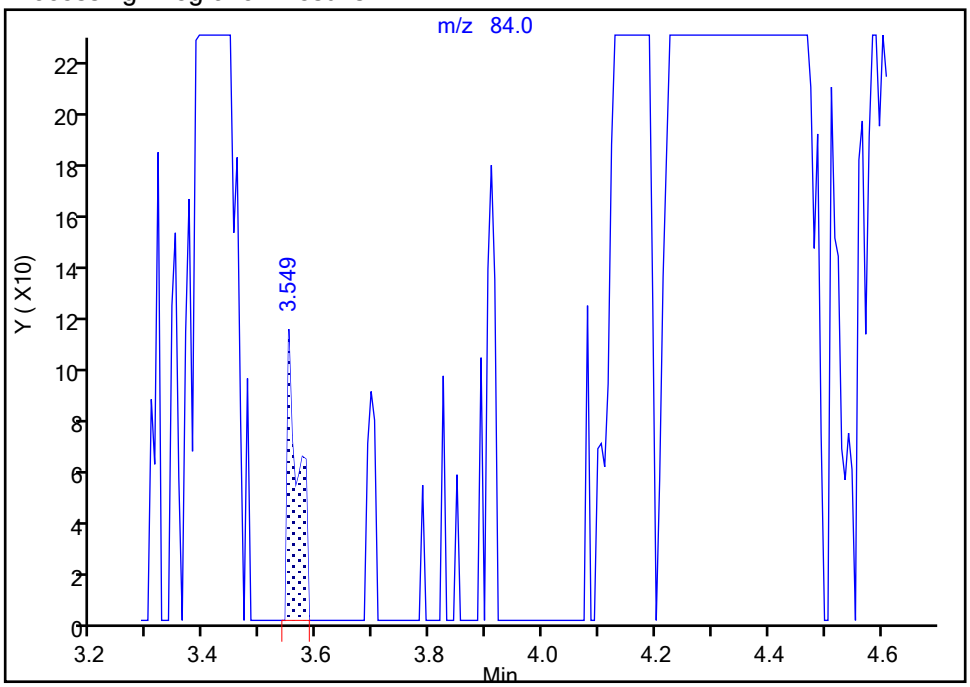
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

53 Cyclohexane, CAS: 110-82-7

Signal: 1

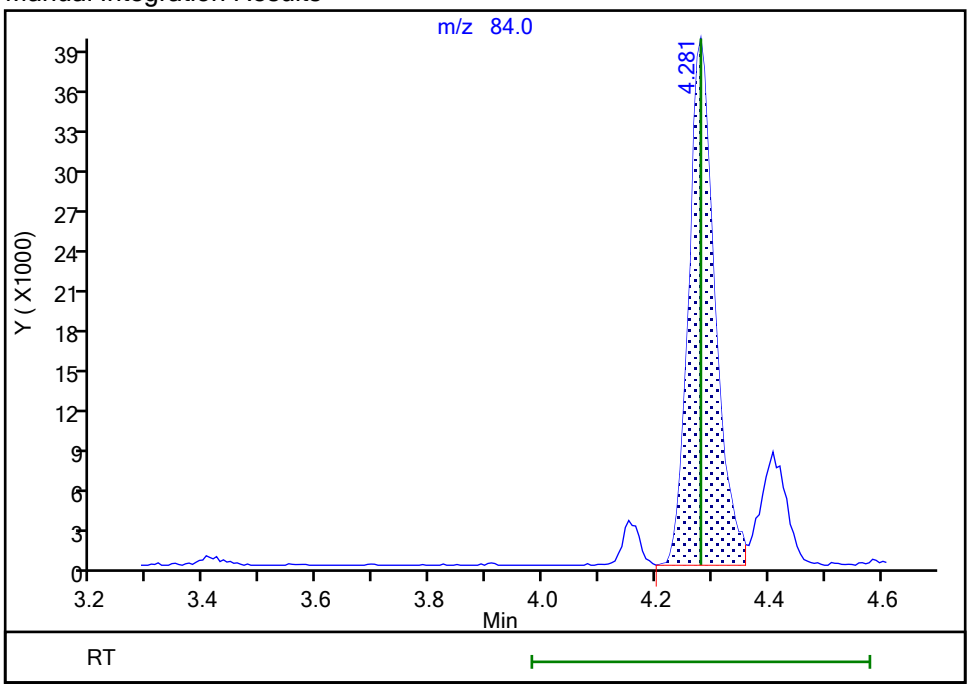
Processing Integration Results

RT: 3.55
Area: 151
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 4.28
Area: 127971
Amount: 21.191864
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:07:45
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

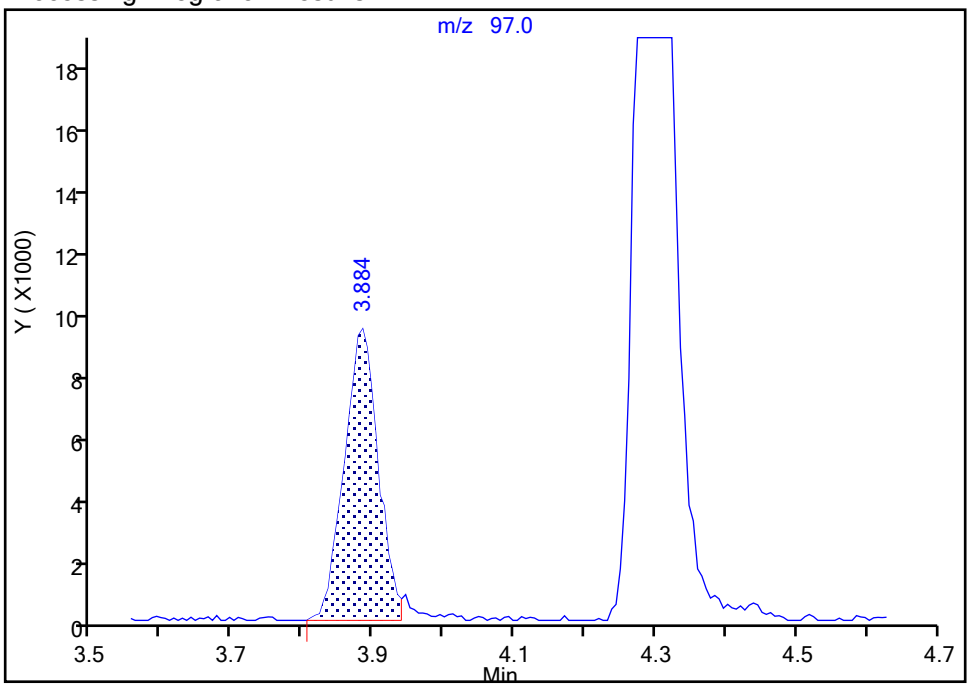
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

54 1,1,1-Trichloroethane, CAS: 71-55-6

Signal: 1

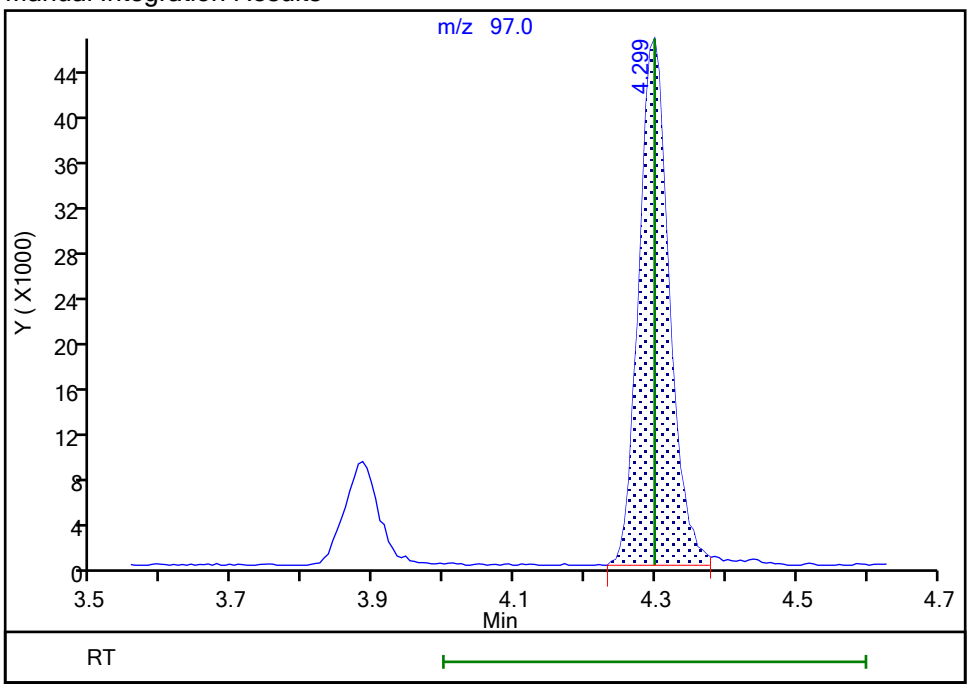
Processing Integration Results

RT: 3.88
Area: 30330
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 4.30
Area: 138465
Amount: 21.279445
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:08:07
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

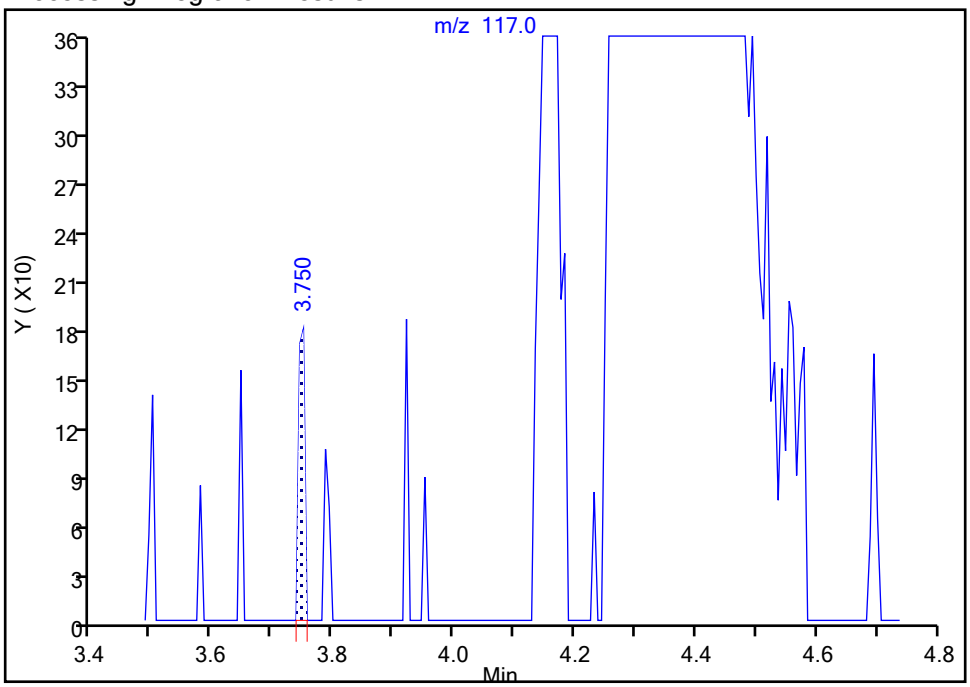
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

56 Carbon tetrachloride, CAS: 56-23-5

Signal: 1

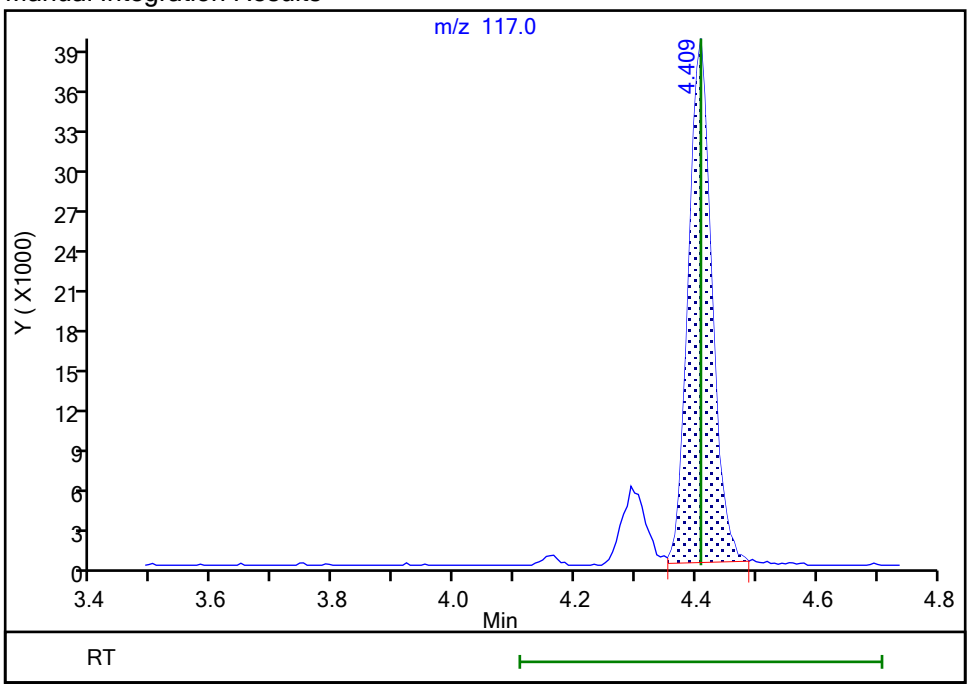
Processing Integration Results

RT: 3.75
Area: 126
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 4.41
Area: 106605
Amount: 20.503427
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:07:58
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

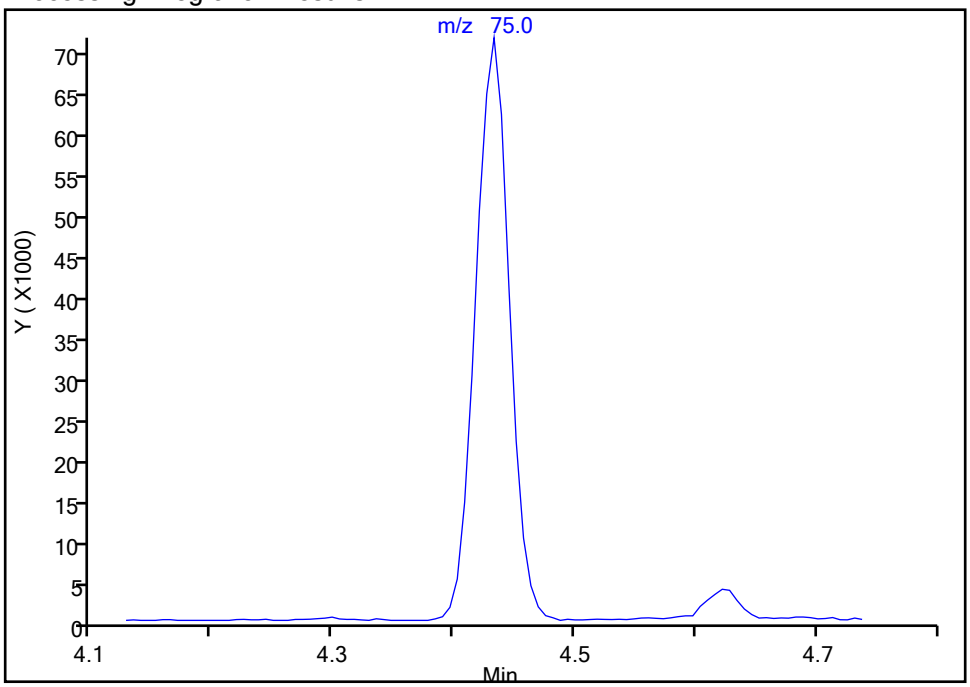
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

57 1,1-Dichloropropene, CAS: 563-58-6

Signal: 1

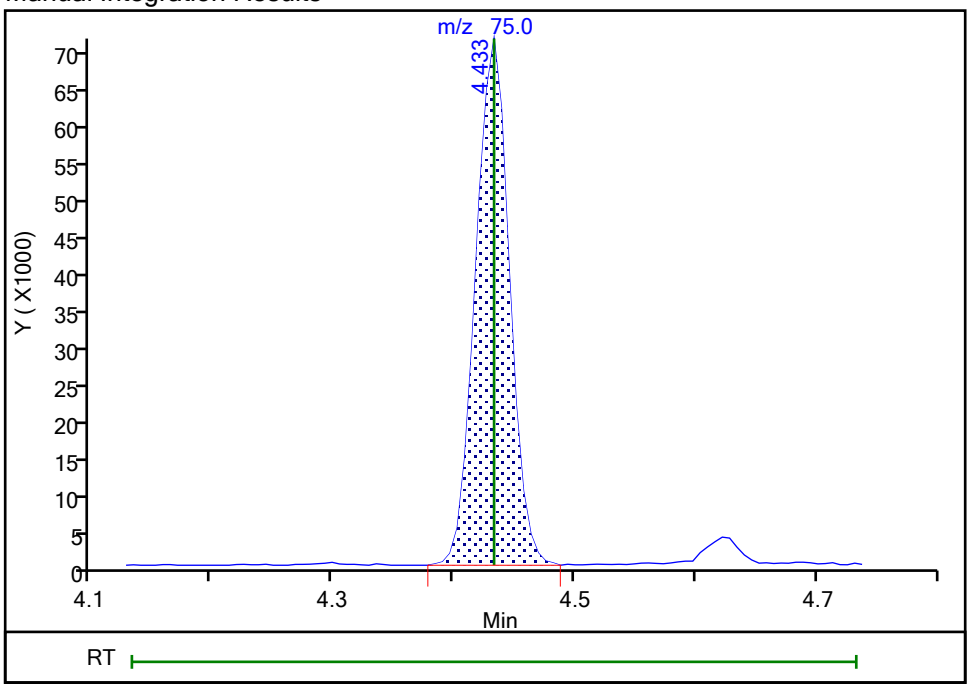
Not Detected
Expected RT: 4.43

Processing Integration Results



Manual Integration Results

RT: 4.43
Area: 139476
Amount: 21.539465
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:17:14
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

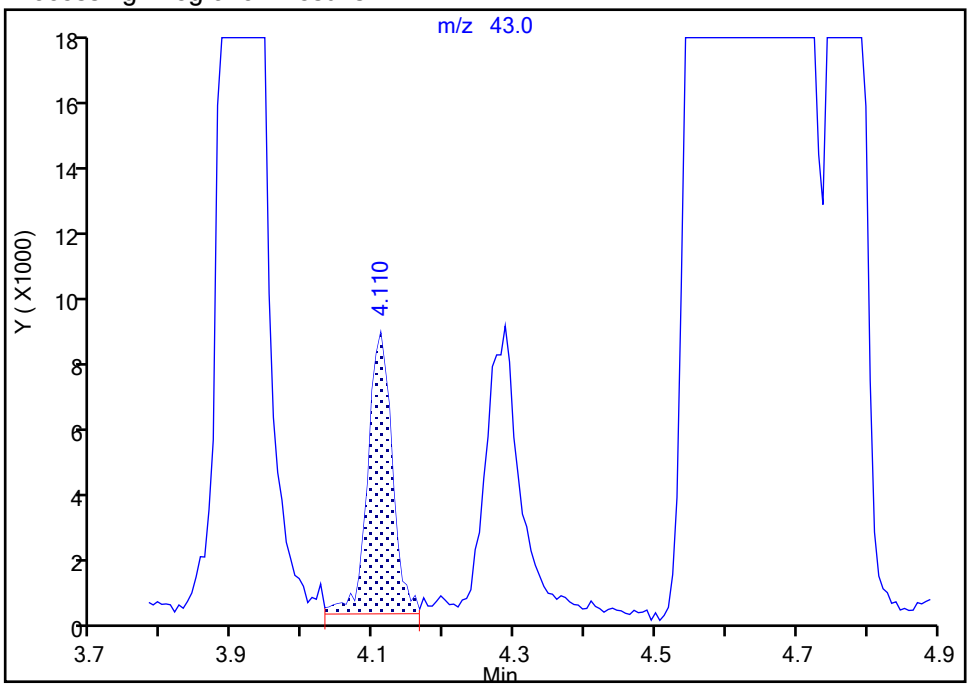
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

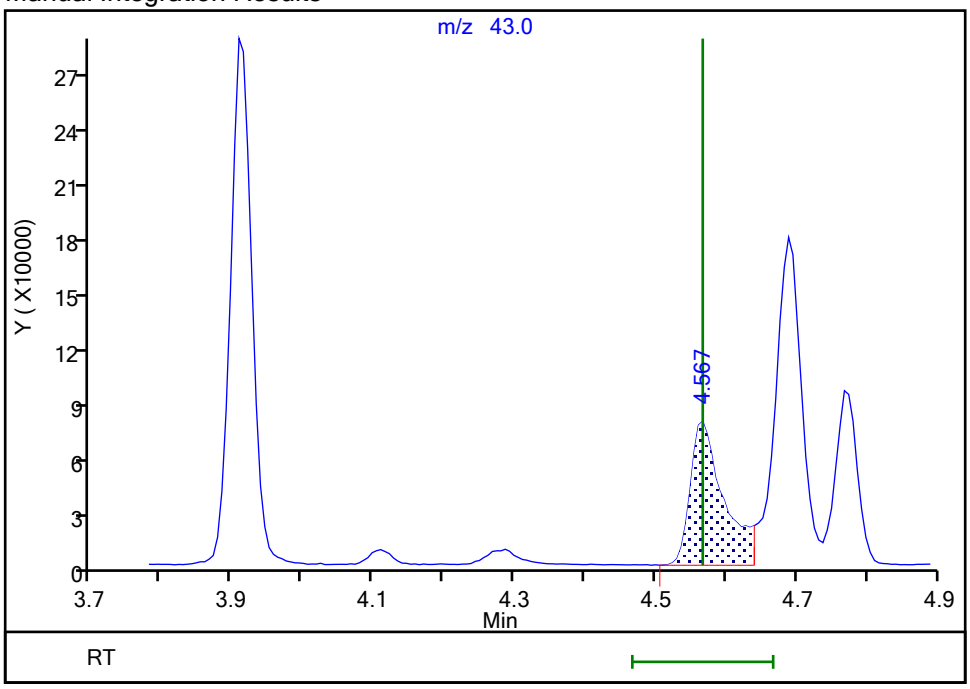
Processing Integration Results

RT: 4.11
Area: 20008
Amount: 111.6822
Amount Units: ug/l



Manual Integration Results

RT: 4.57
Area: 260676
Amount: 574.4653
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:08:30
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

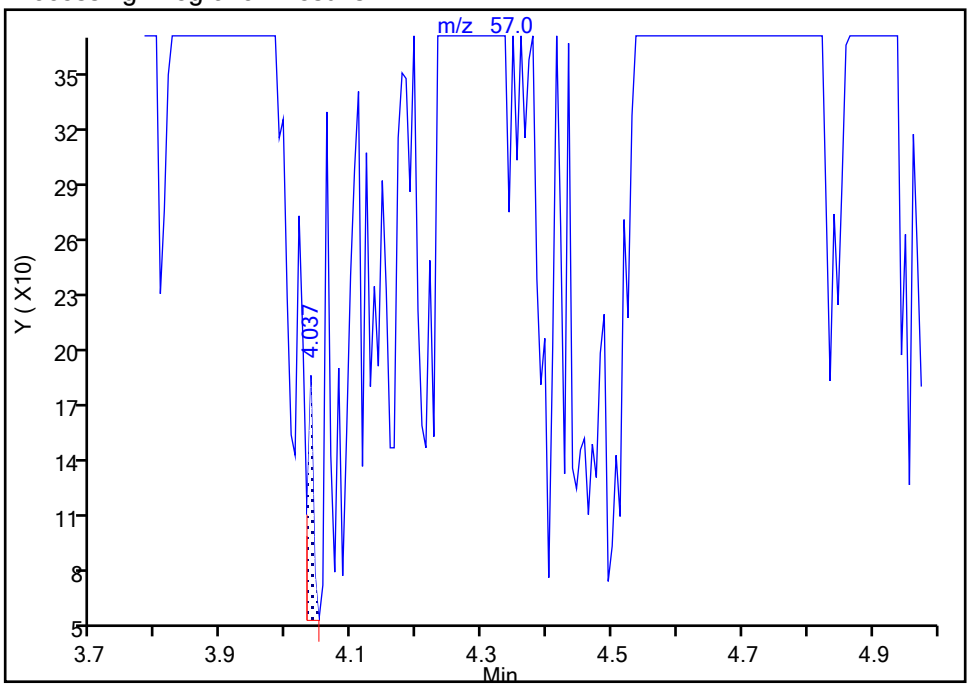
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isooctane, CAS: 540-84-1

Signal: 1

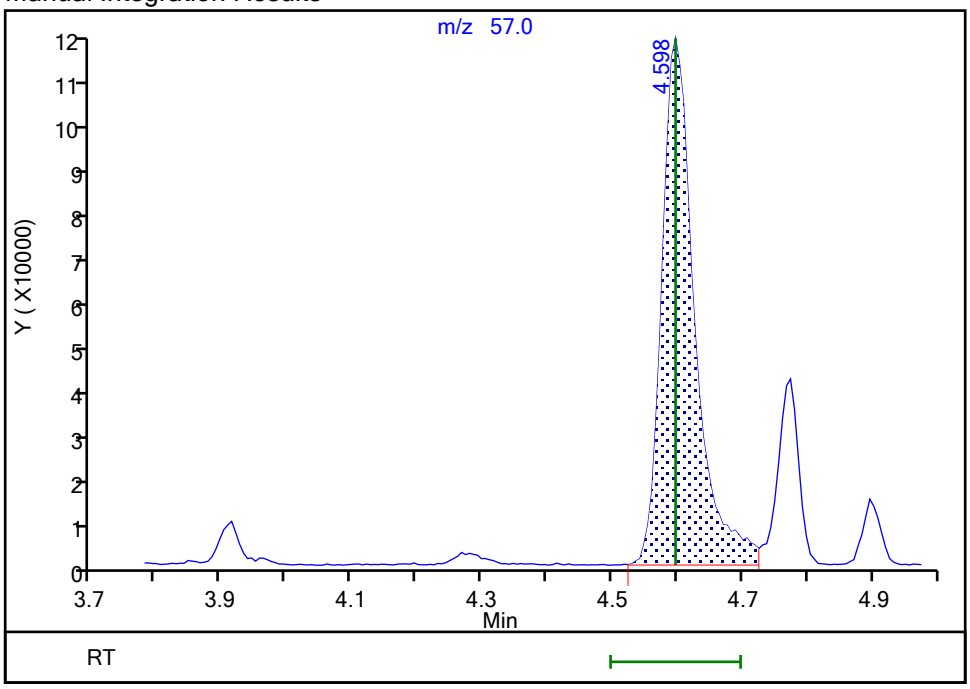
Processing Integration Results

RT: 4.04
Area: 79
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 4.60
Area: 411009
Amount: 22.294103
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:08:18
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

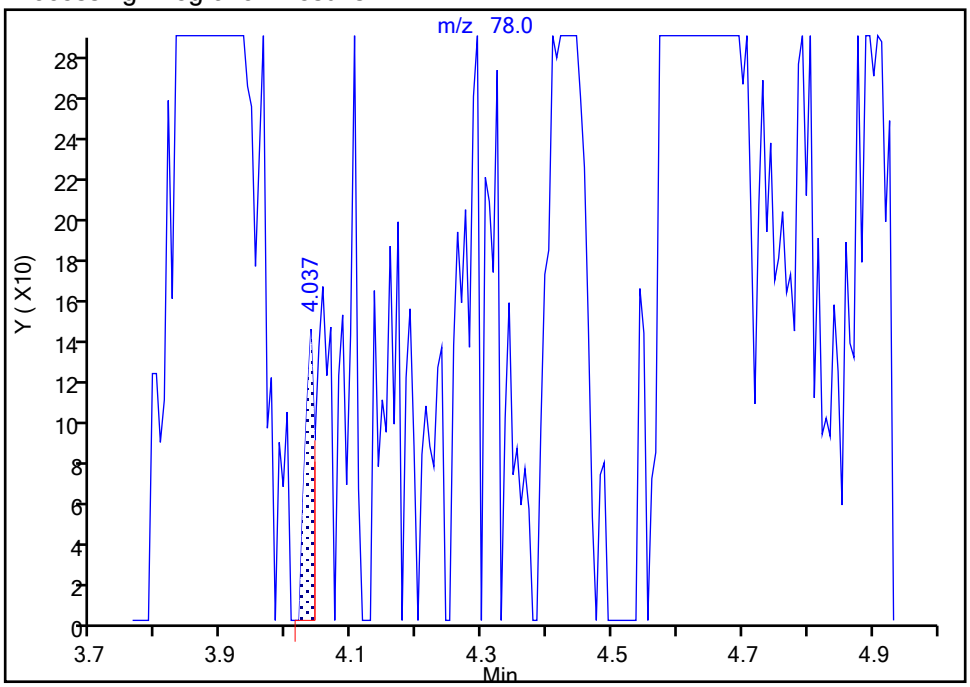
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

60 Benzene, CAS: 71-43-2

Signal: 1

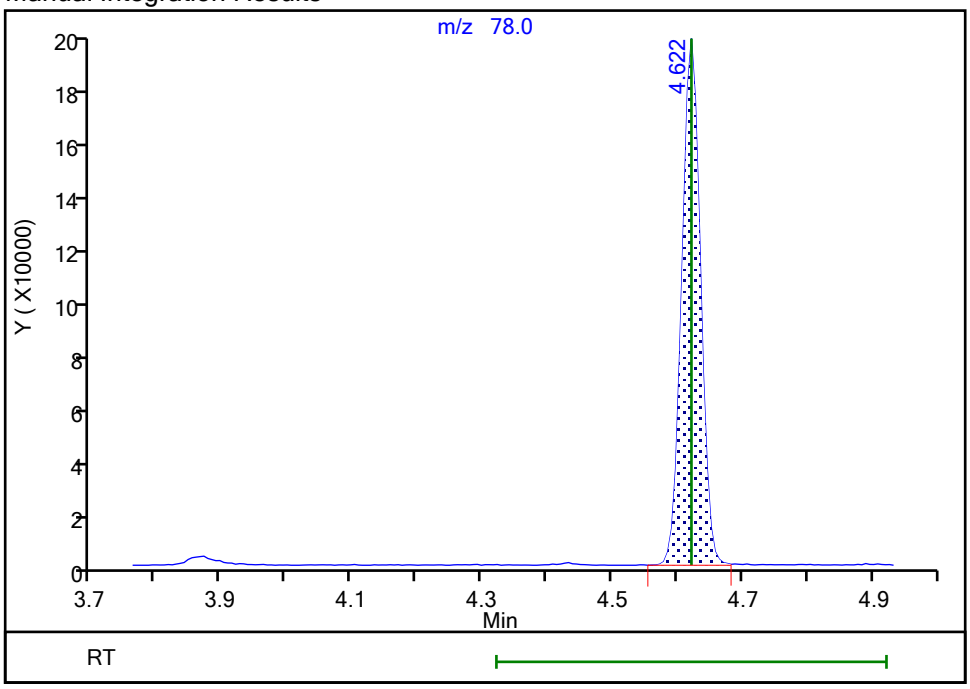
Processing Integration Results

RT: 4.04
Area: 147
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 4.62
Area: 387064
Amount: 21.663489
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:08:22
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

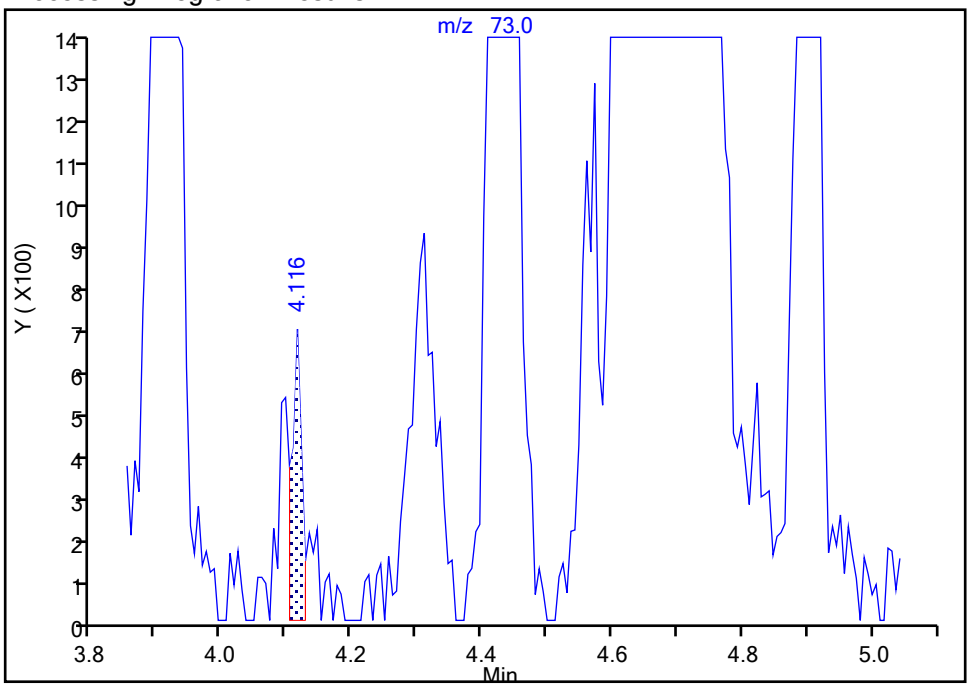
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

62 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

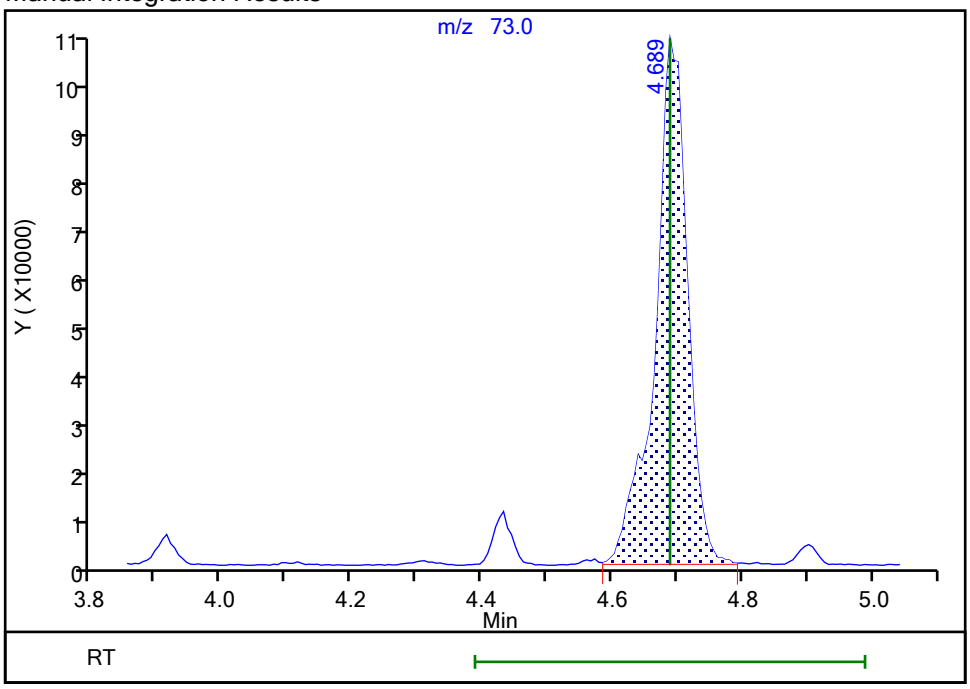
Processing Integration Results

RT: 4.12
Area: 722
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 4.69
Area: 359113
Amount: 21.651334
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:08:36
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

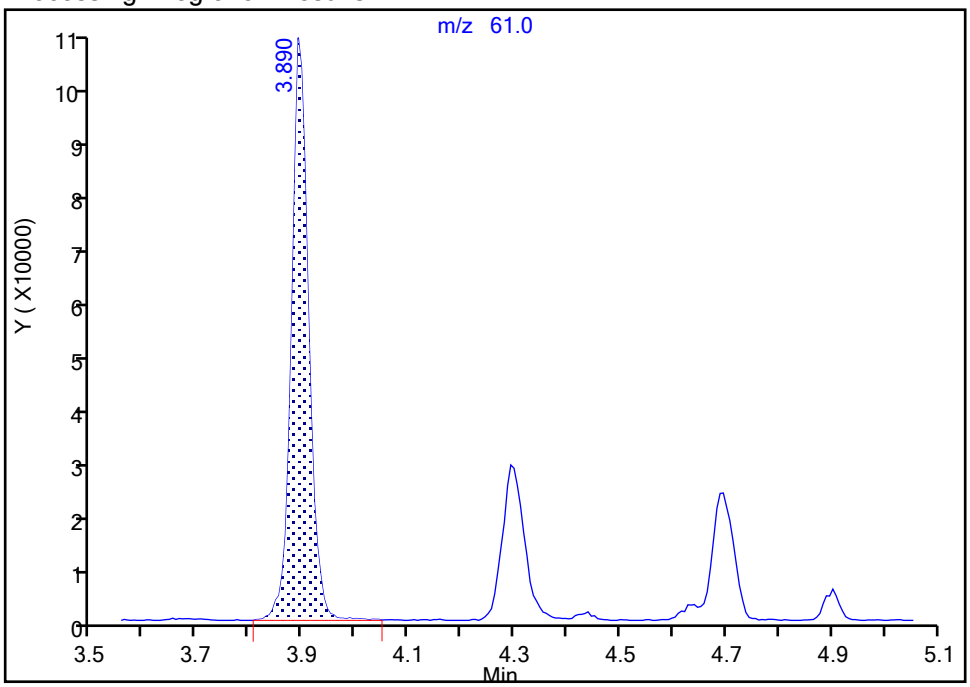
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

63 Isopropyl acetate, CAS: 108-21-4

Signal: 1

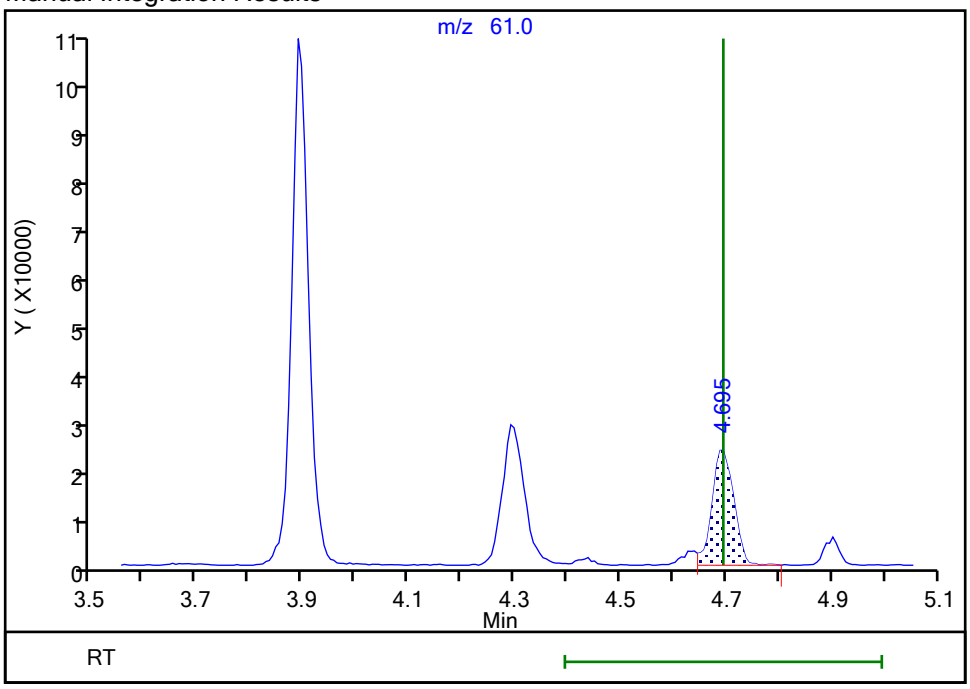
Processing Integration Results

RT: 3.89
Area: 234962
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 4.70
Area: 65679
Amount: 21.190177
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:08:13
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

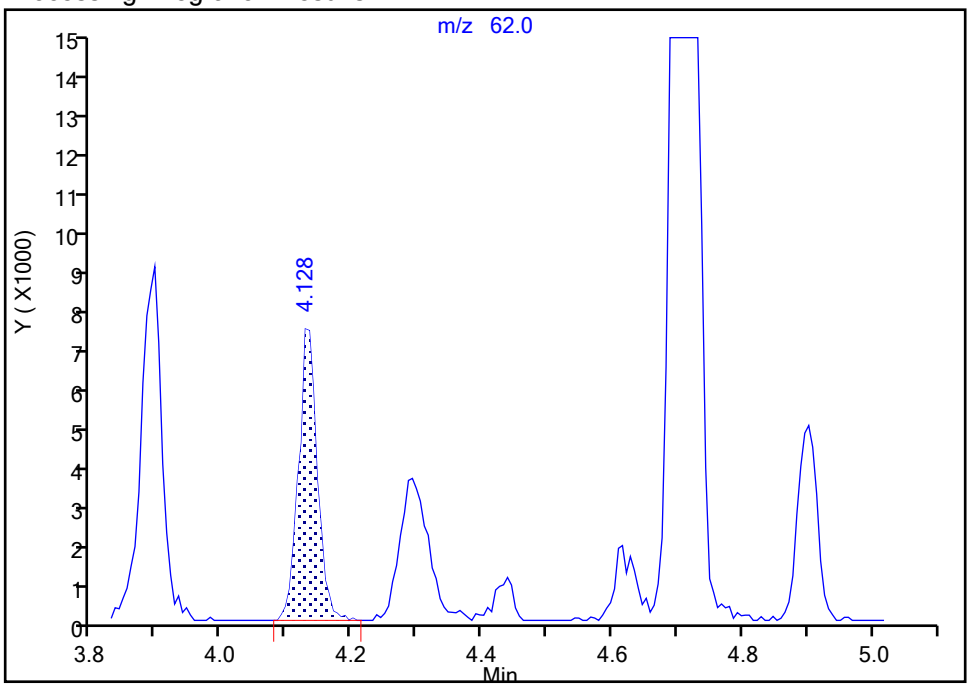
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

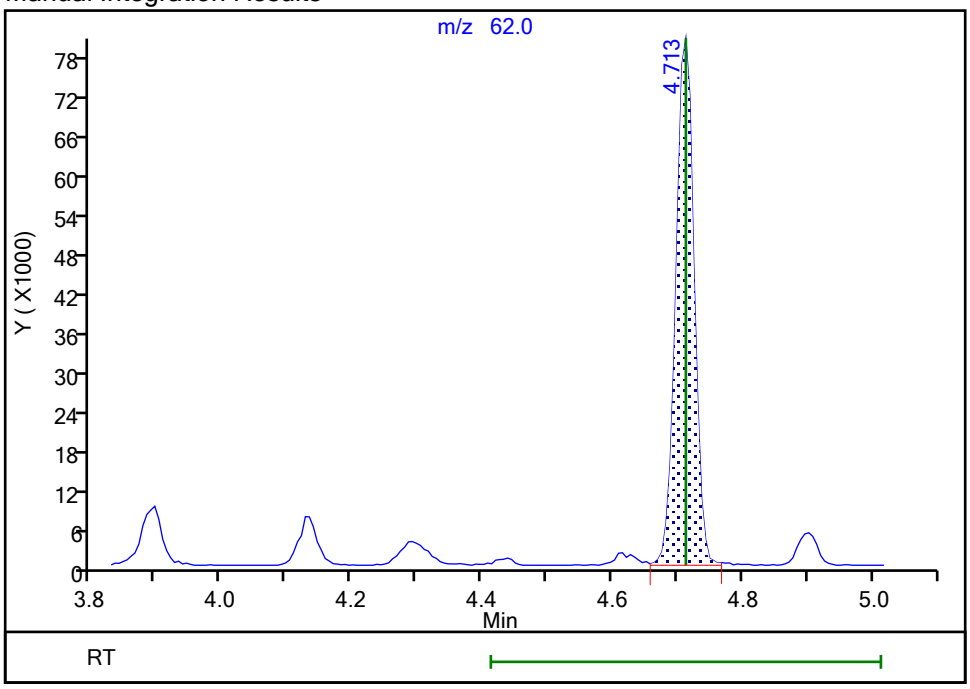
Processing Integration Results

RT: 4.13
Area: 14666
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 4.71
Area: 156162
Amount: 21.327792
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:09:05
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

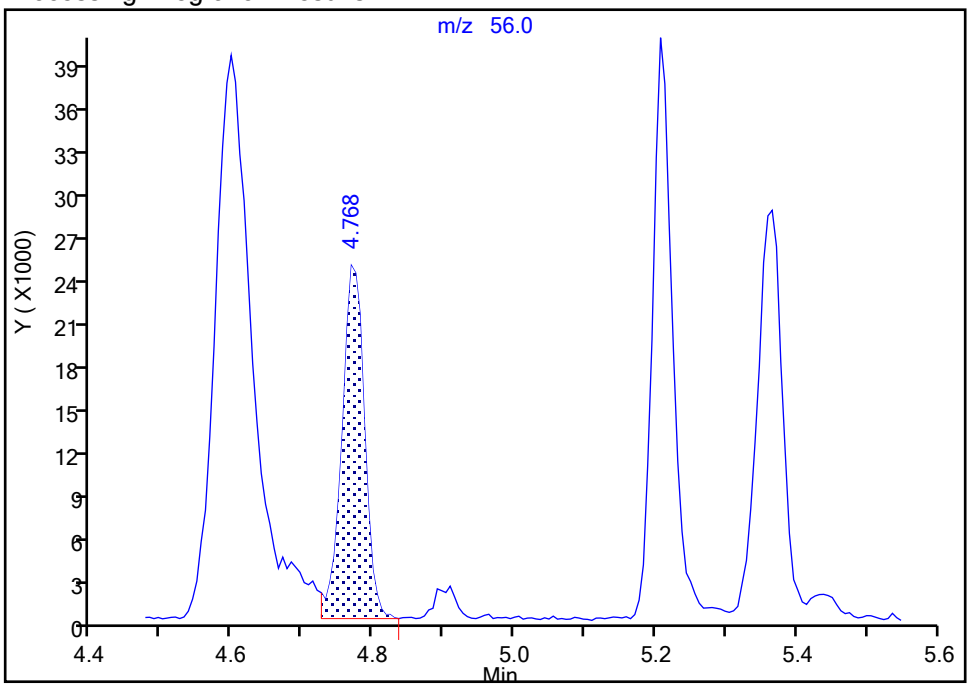
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

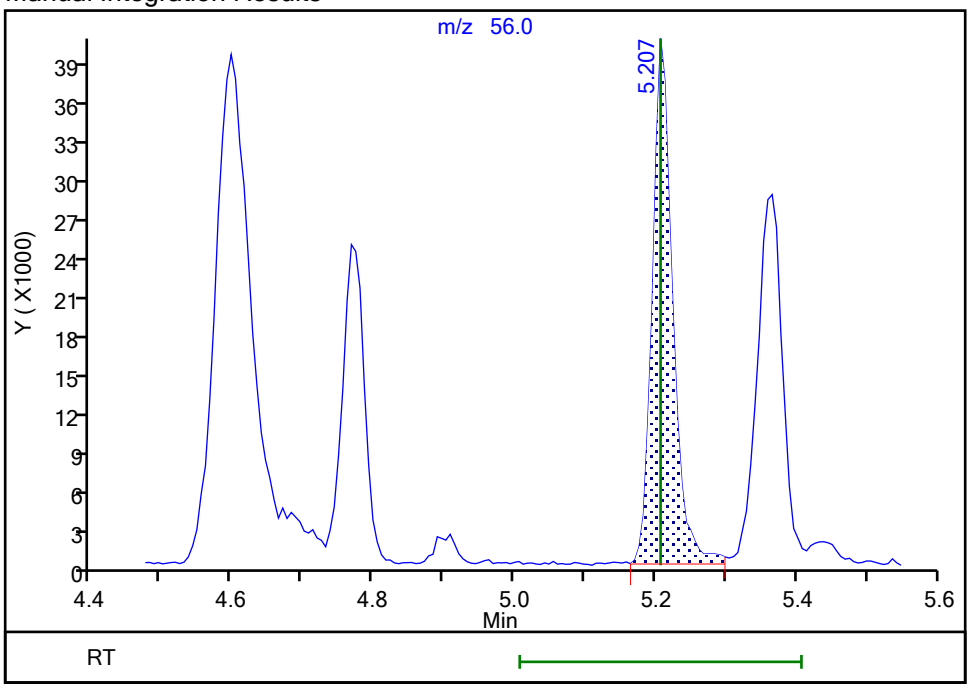
Processing Integration Results

RT: 4.77
Area: 54453
Amount: 500.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.21
Area: 80638
Amount: 521.6971
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:44:20
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

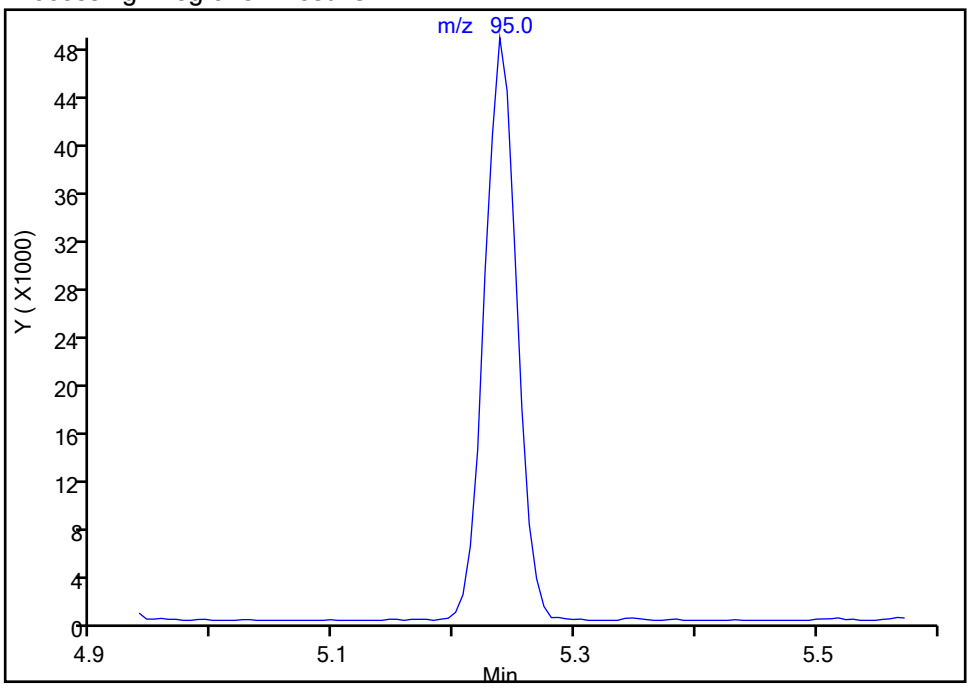
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

68 Trichloroethene, CAS: 79-01-6

Signal: 1

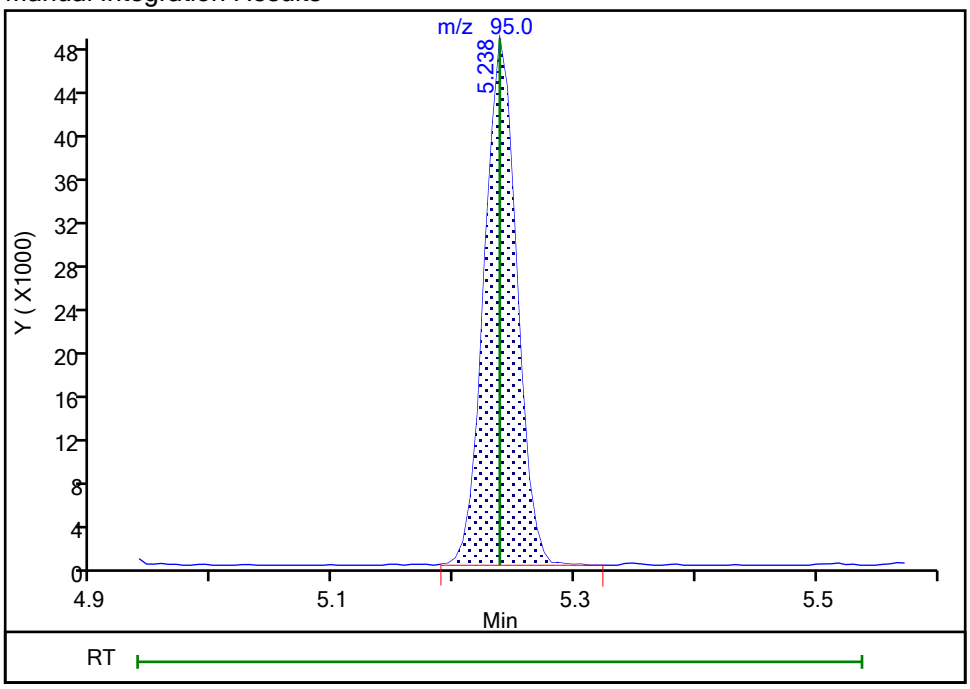
Not Detected
Expected RT: 5.24

Processing Integration Results



Manual Integration Results

RT: 5.24
Area: 89964
Amount: 21.329409
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:17:20
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

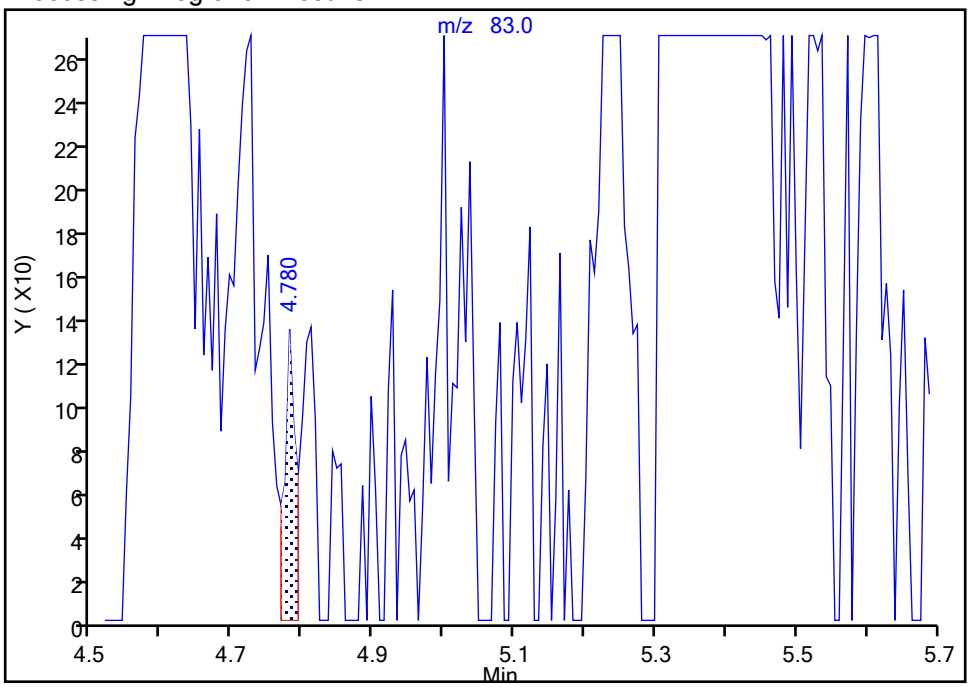
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

69 Methylcyclohexane, CAS: 108-87-2

Signal: 1

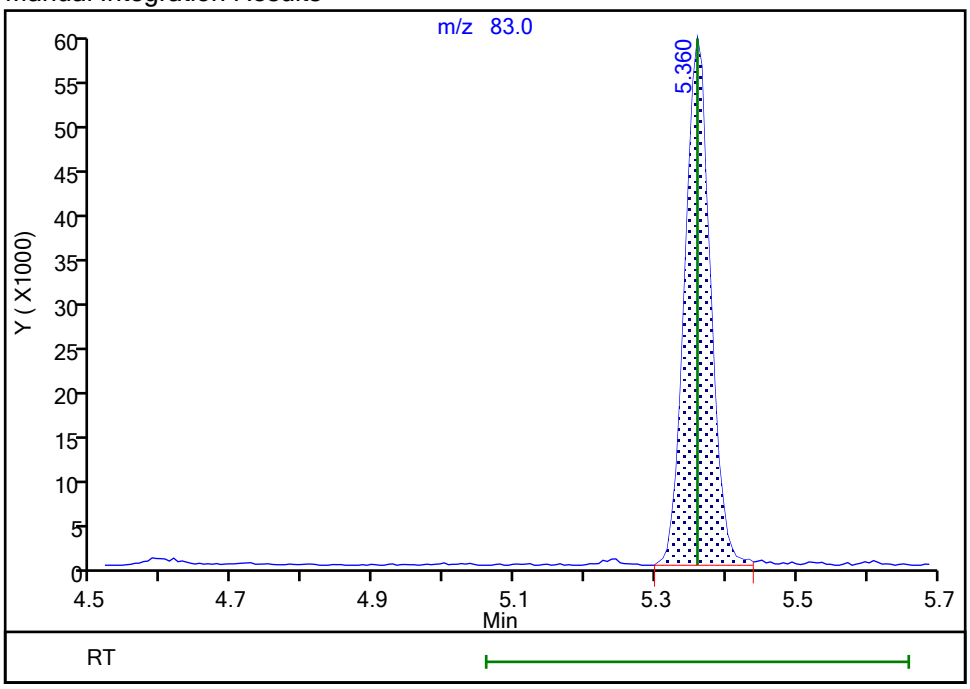
Processing Integration Results

RT: 4.78
Area: 149
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 5.36
Area: 150232
Amount: 21.395172
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:09:39
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

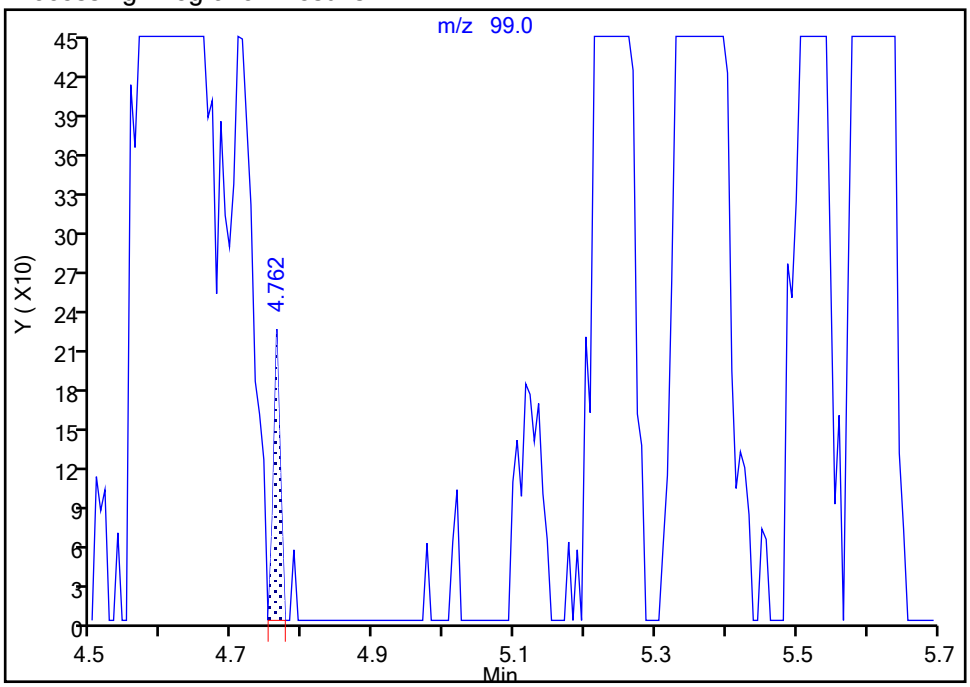
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

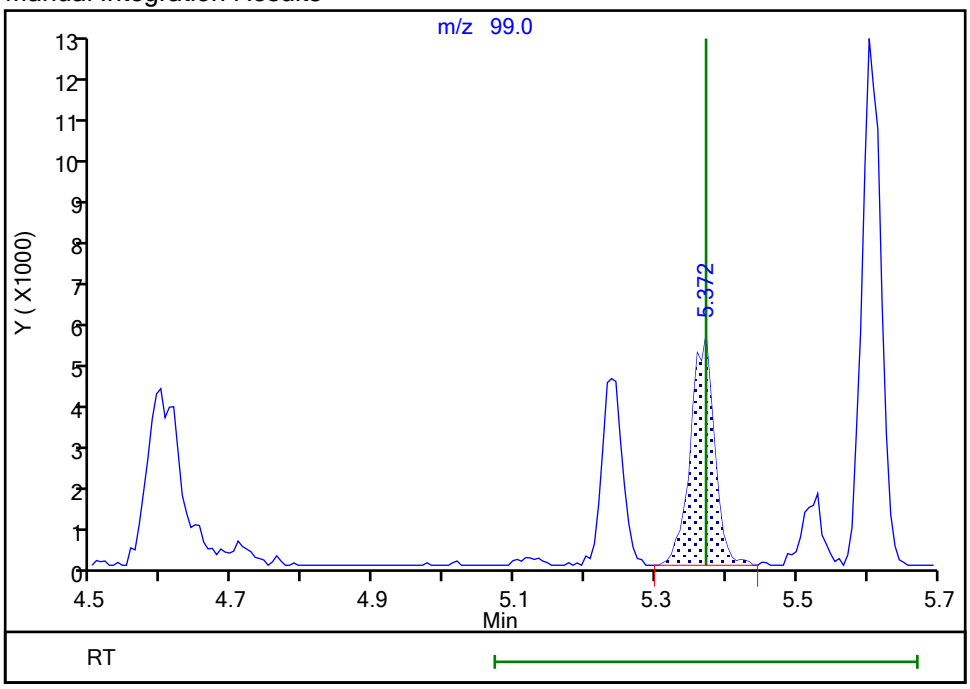
Processing Integration Results

RT: 4.76
Area: 147
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 5.37
Area: 12664
Amount: 21.882737
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:09:18
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

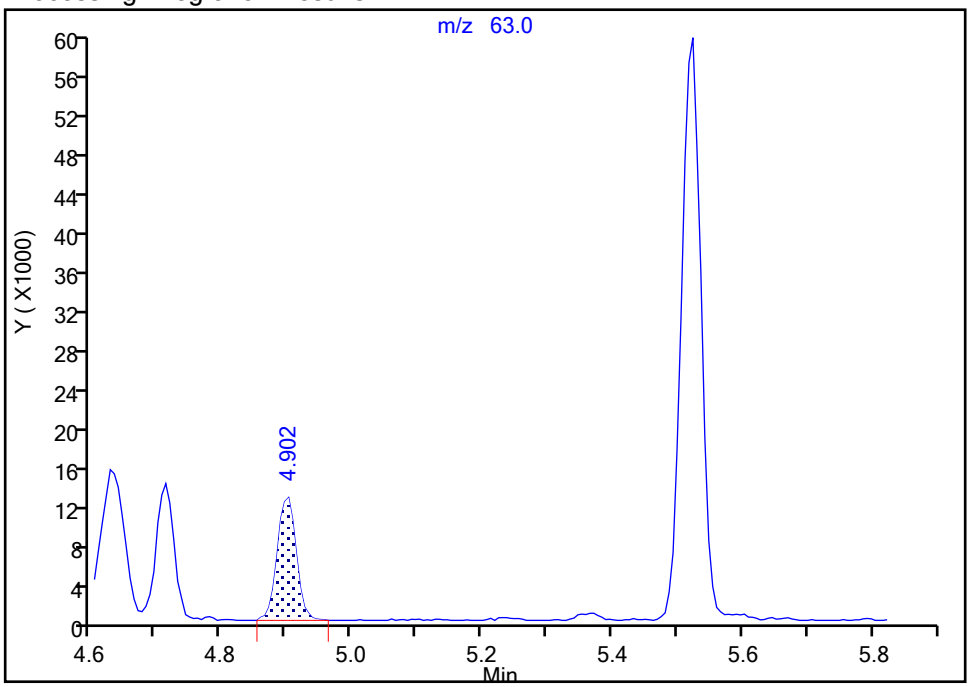
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

71 1,2-Dichloropropane, CAS: 78-87-5

Signal: 1

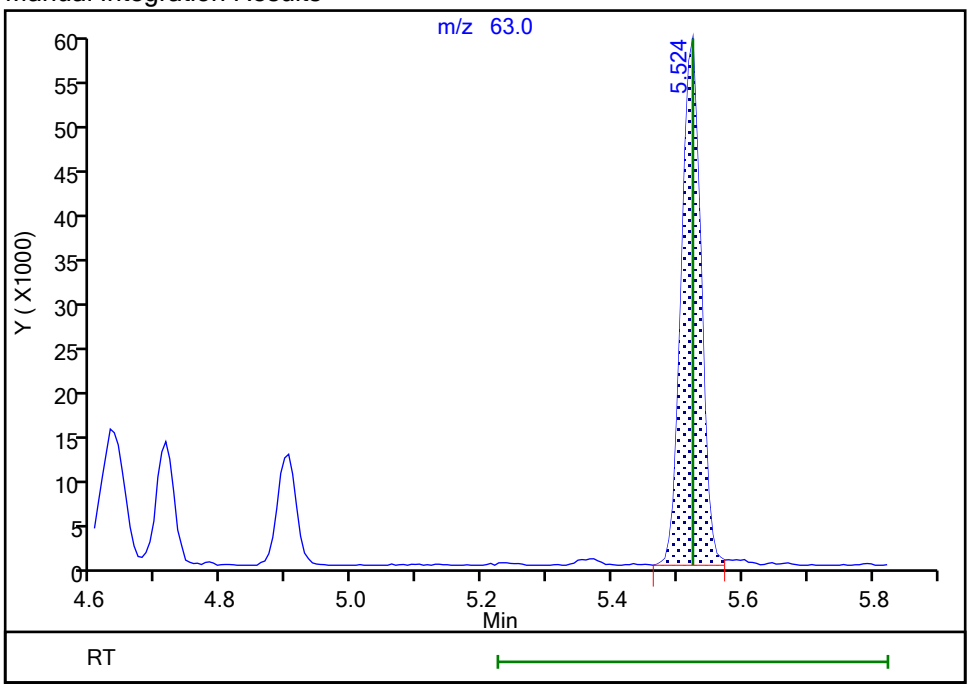
Processing Integration Results

RT: 4.90
Area: 25447
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 5.52
Area: 124242
Amount: 21.841074
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:09:45
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

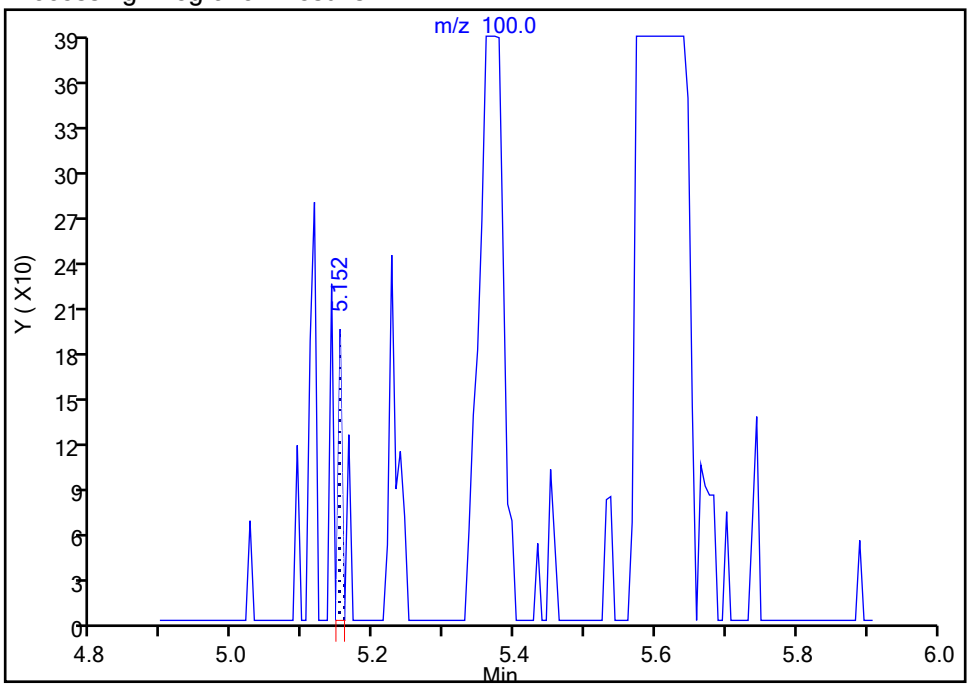
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

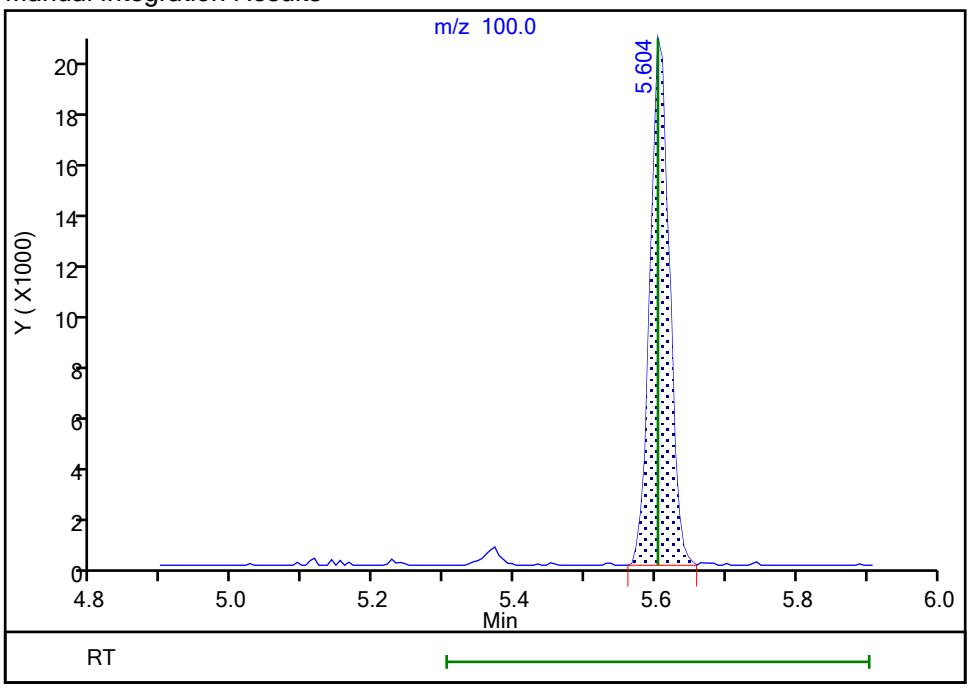
Processing Integration Results

RT: 5.15
Area: 71
Amount: 0.824257
Amount Units: ug/l



Manual Integration Results

RT: 5.60
Area: 39394
Amount: 39.163217
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:10:53
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

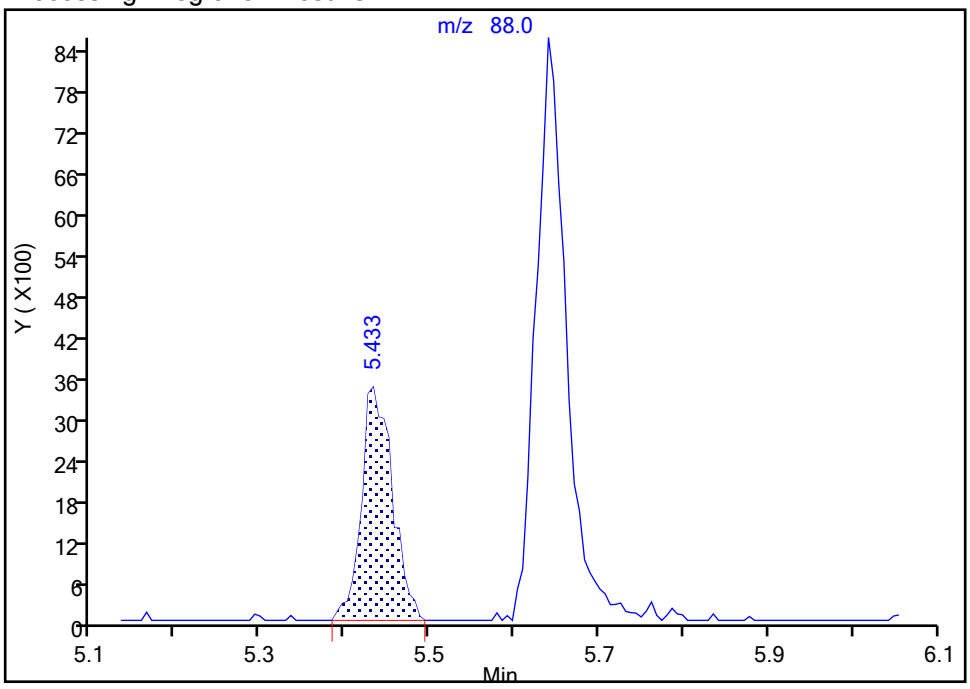
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

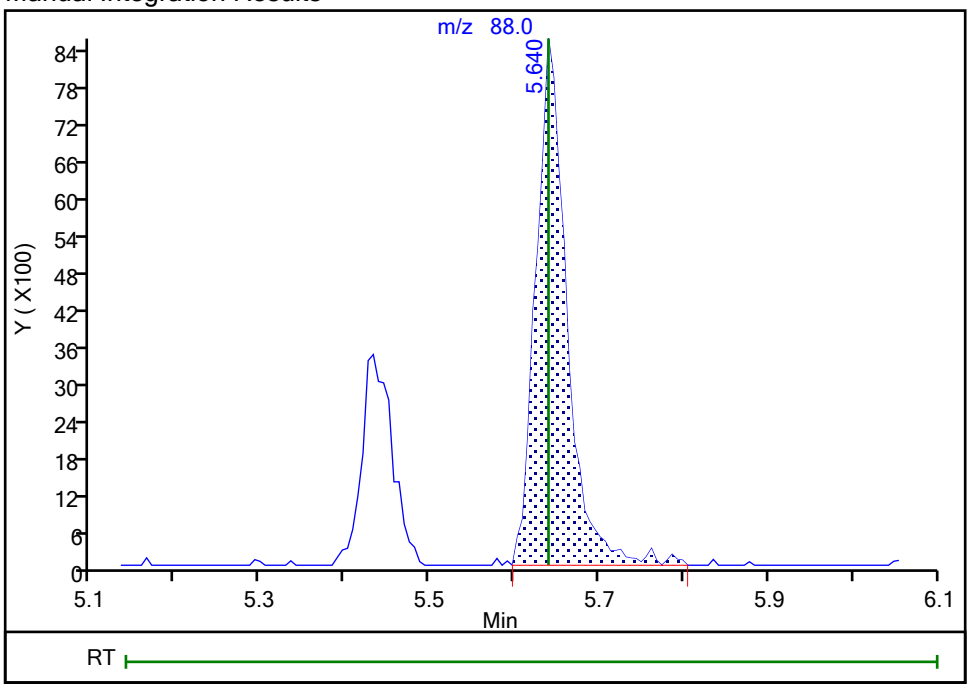
Processing Integration Results

RT: 5.43
Area: 8637
Amount: 400.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.64
Area: 21696
Amount: 447.4570
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:10:57
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

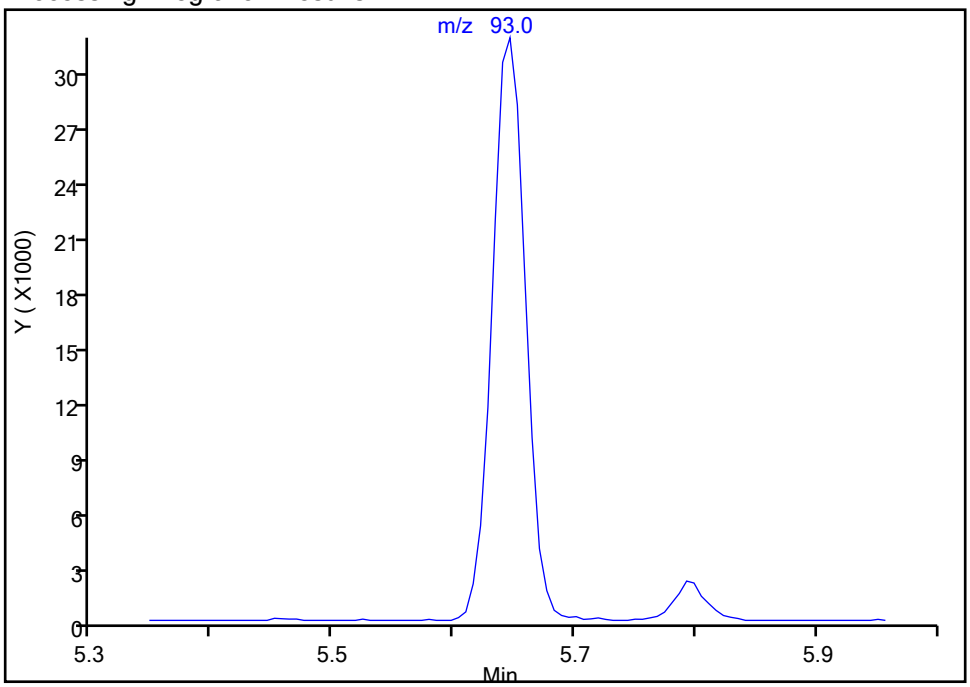
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

74 Dibromomethane, CAS: 74-95-3

Signal: 1

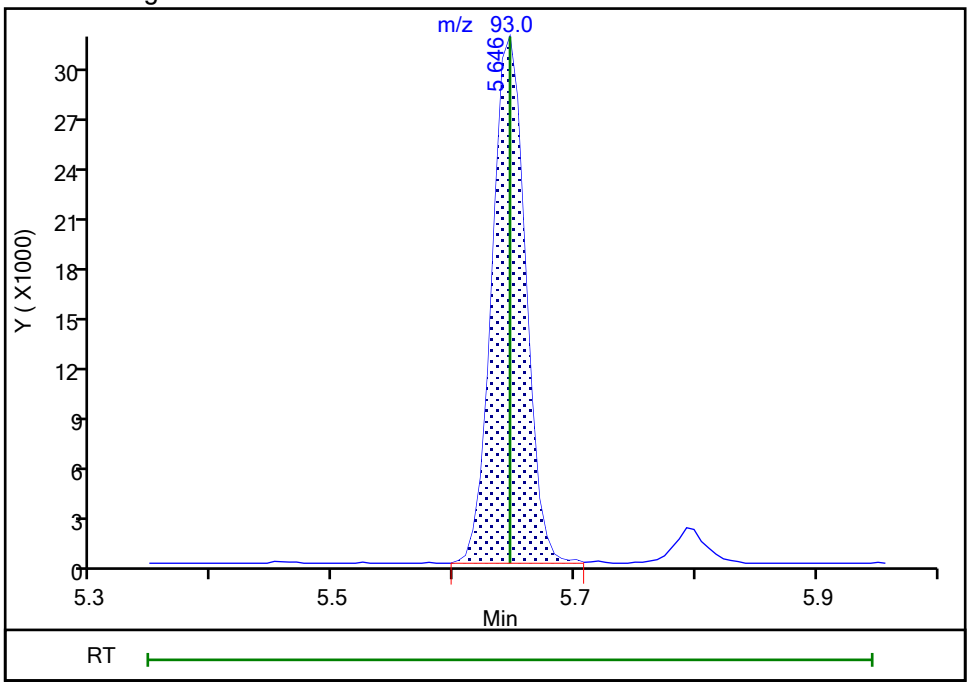
Not Detected
Expected RT: 5.65

Processing Integration Results



Manual Integration Results

RT: 5.65
Area: 60359
Amount: 21.833355
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:17:24
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

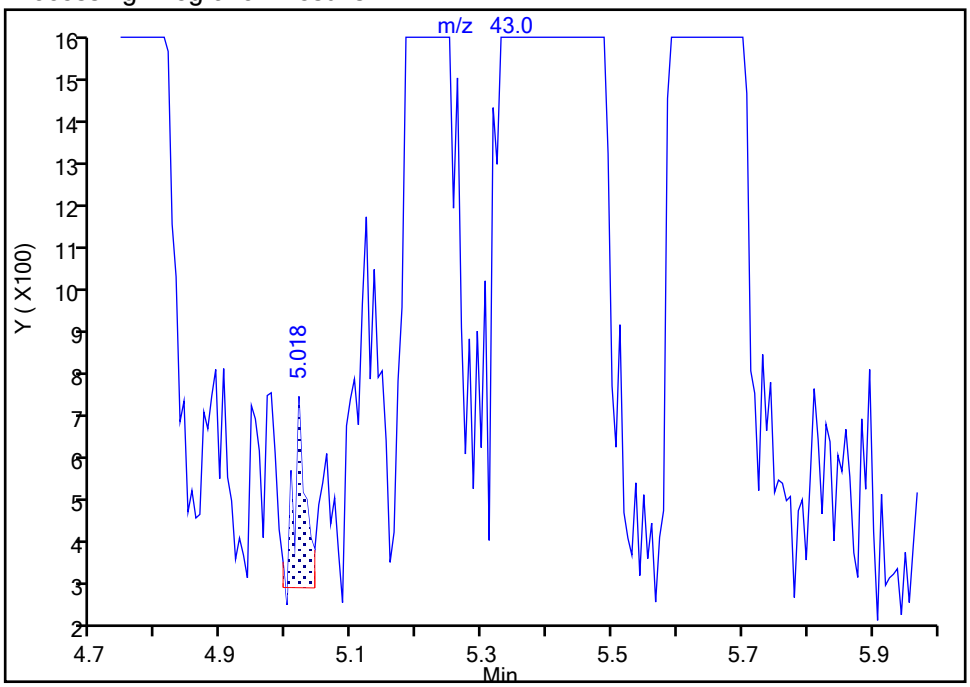
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

76 n-Propyl acetate, CAS: 109-60-4

Signal: 1

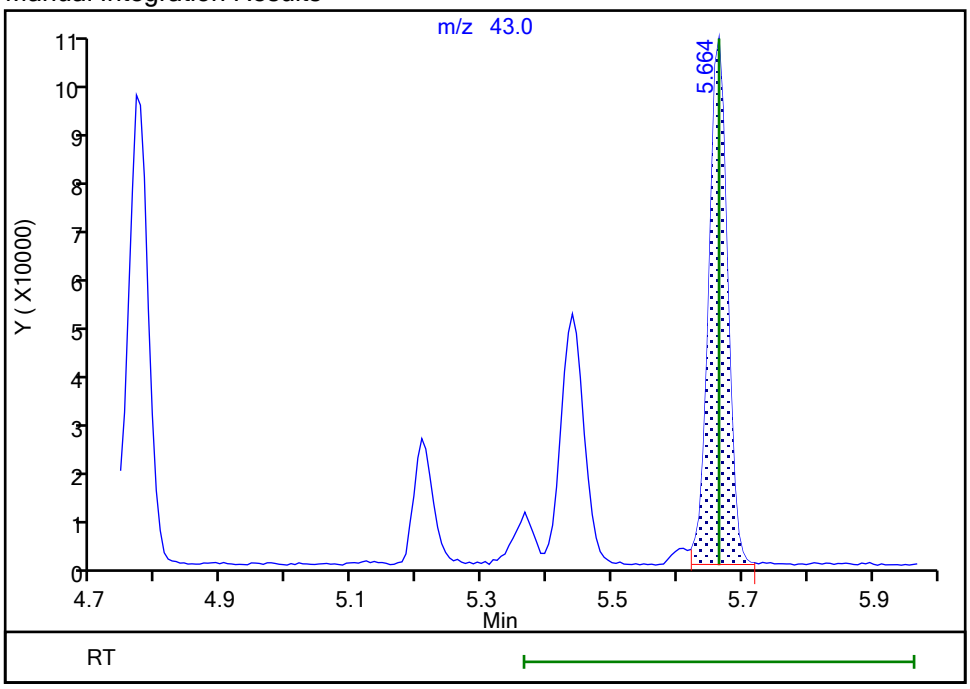
Processing Integration Results

RT: 5.02
Area: 494
Amount: 0.577663
Amount Units: ug/l



Manual Integration Results

RT: 5.66
Area: 213503
Amount: 21.213227
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:10:45
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

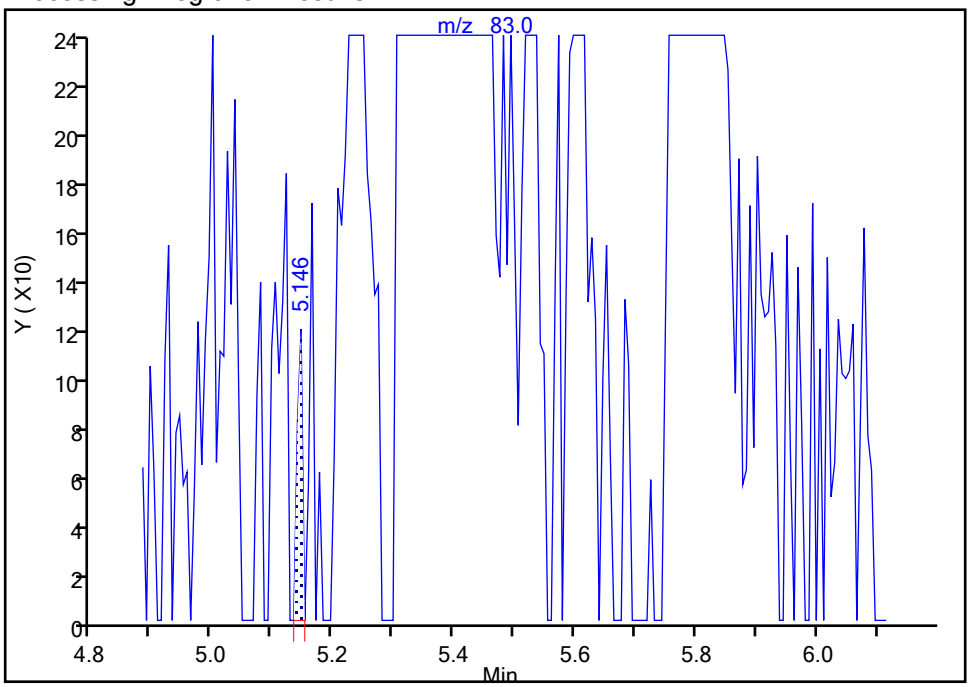
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

77 Dichlorobromomethane, CAS: 75-27-4

Signal: 1

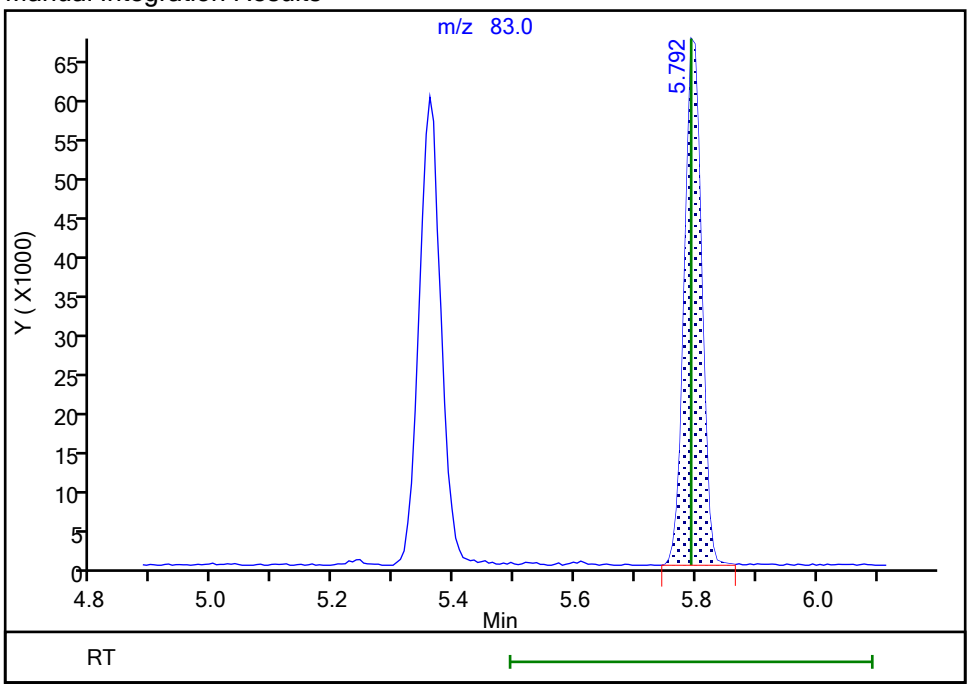
Processing Integration Results

RT: 5.15
Area: 72
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 5.79
Area: 133329
Amount: 21.513246
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:10:49
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

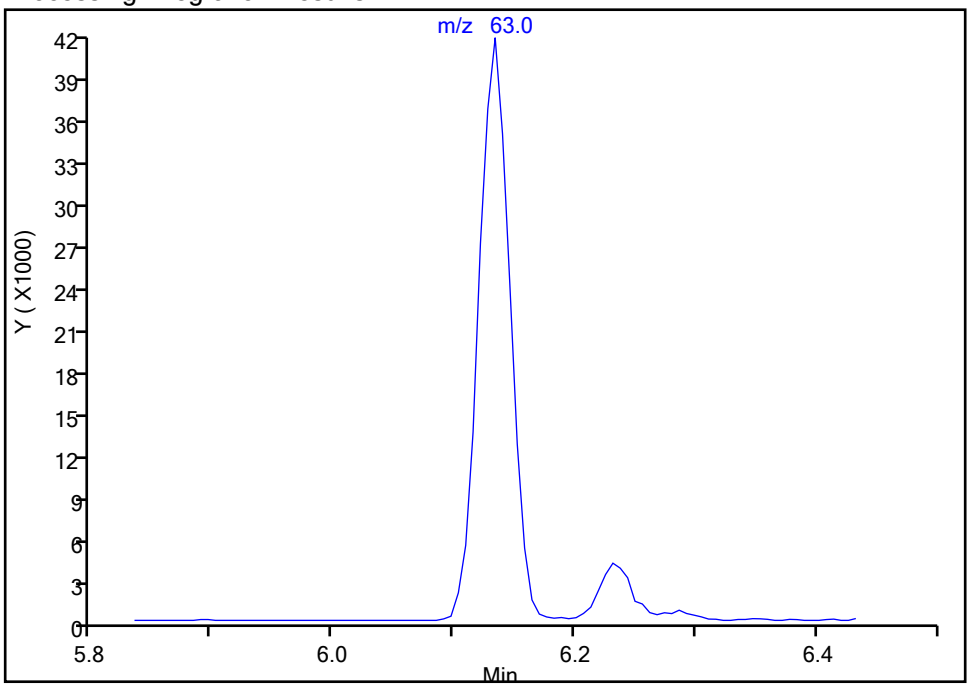
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

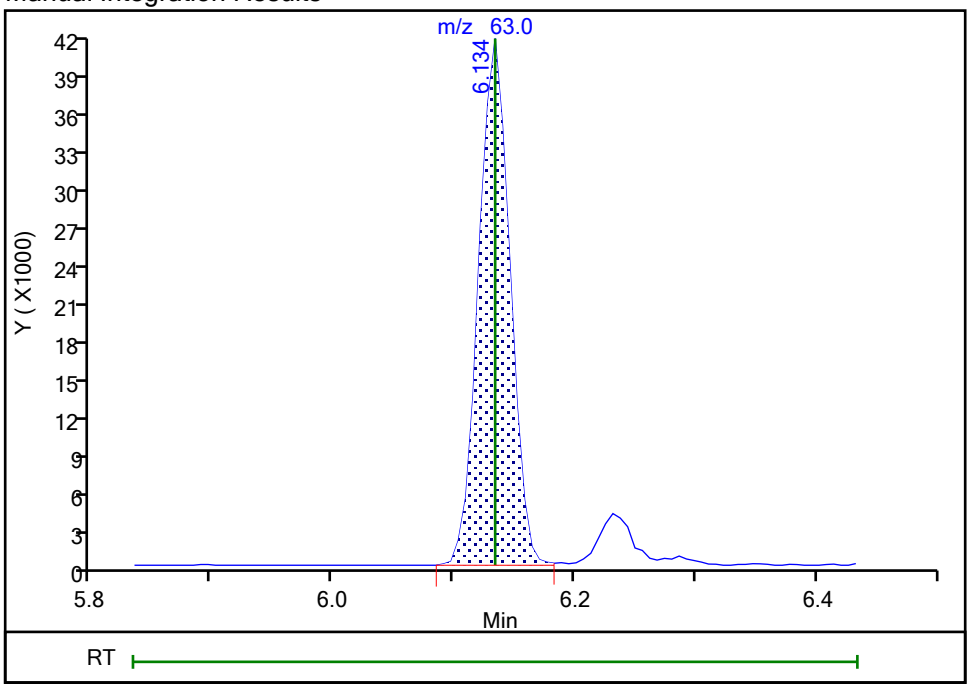
Not Detected
Expected RT: 6.13

Processing Integration Results



Manual Integration Results

RT: 6.13
Area: 75580
Amount: 21.161797
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:17:38
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

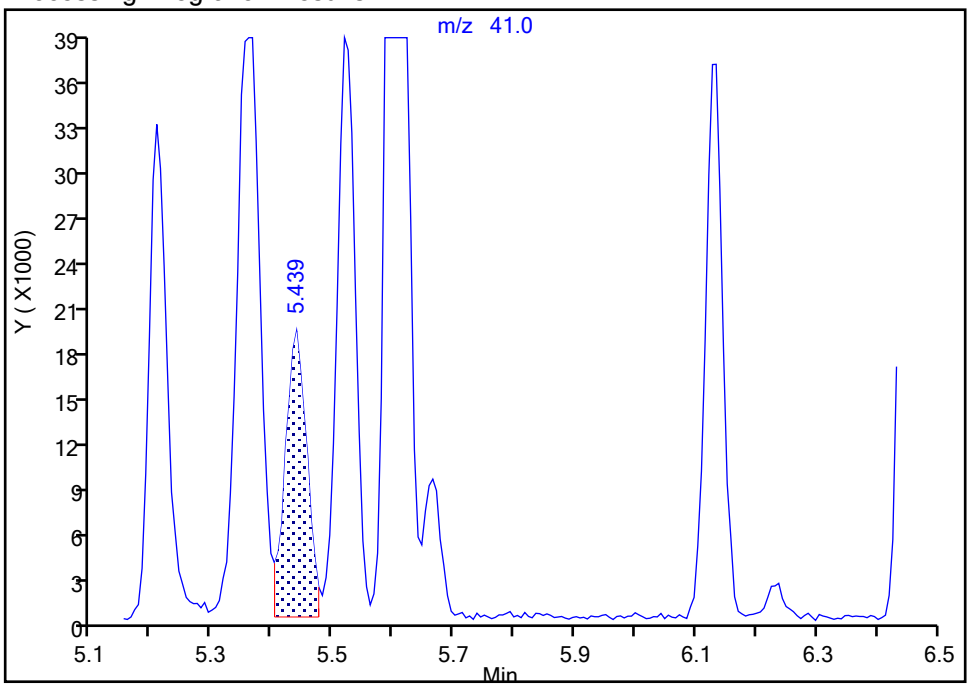
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

78 2-Nitropropane, CAS: 79-46-9

Signal: 1

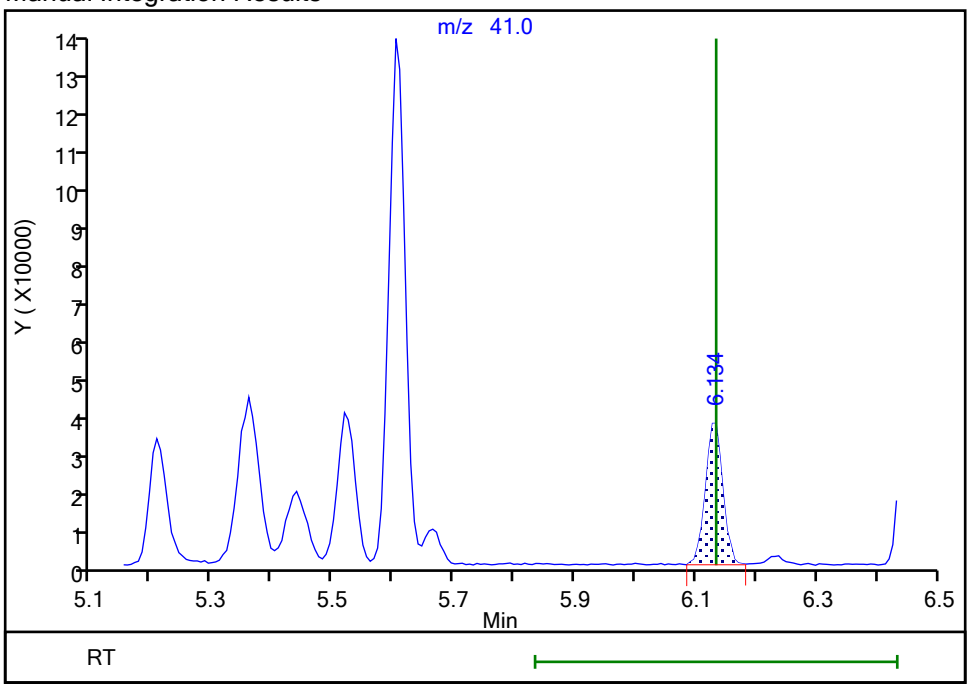
Processing Integration Results

RT: 5.44
Area: 46942
Amount: 40.000000
Amount Units: ug/l



Manual Integration Results

RT: 6.13
Area: 73025
Amount: 36.734352
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:11:04
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

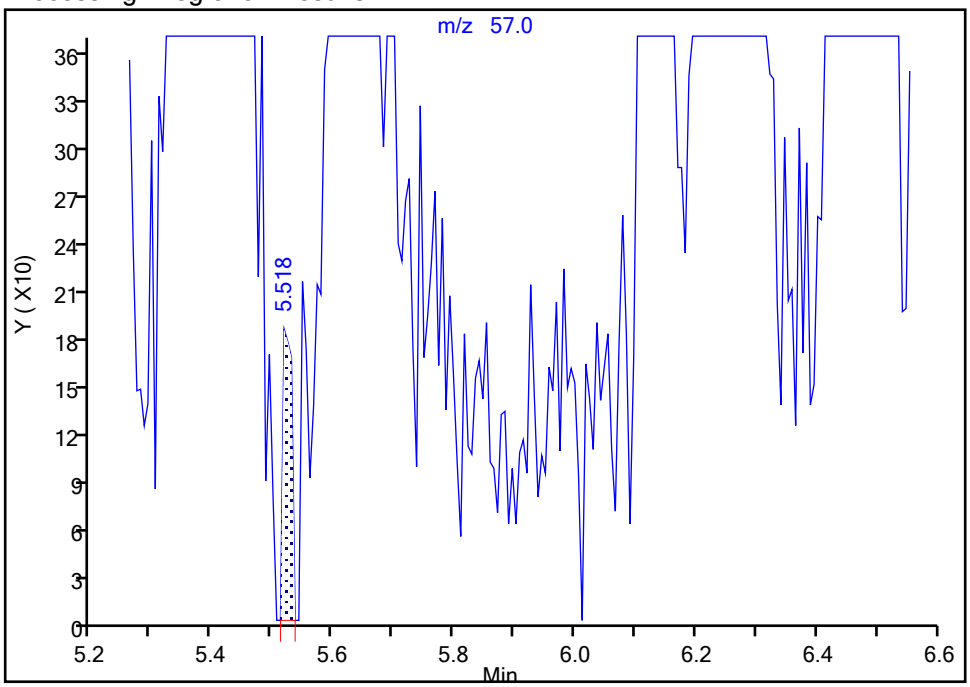
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

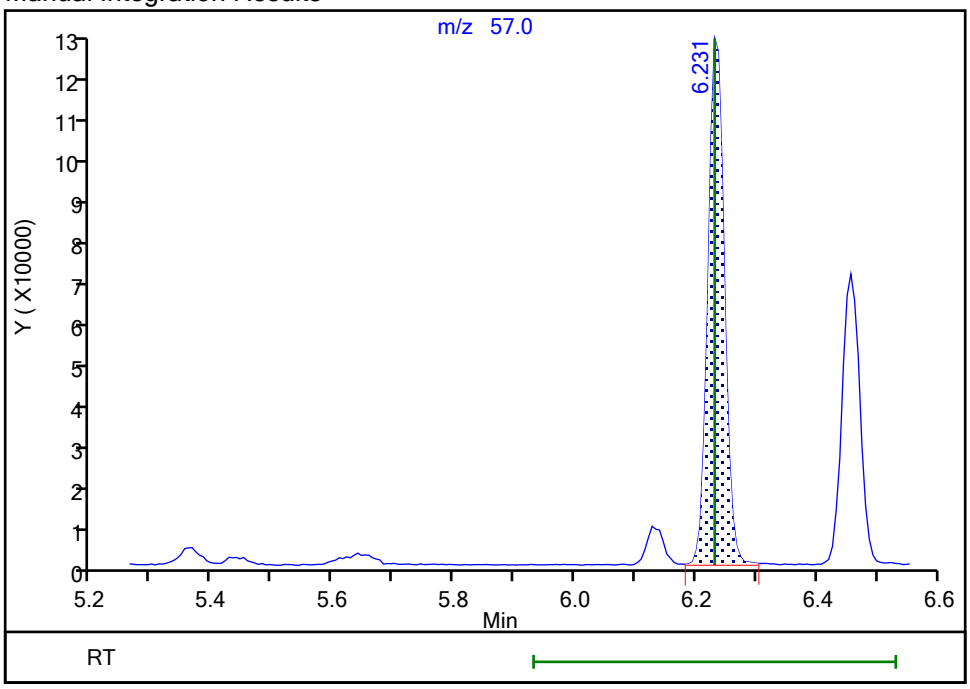
Processing Integration Results

RT: 5.52
Area: 192
Amount: 400.0007
Amount Units: ug/l



Manual Integration Results

RT: 6.23
Area: 245764
Amount: 419.1399
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:11:09
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

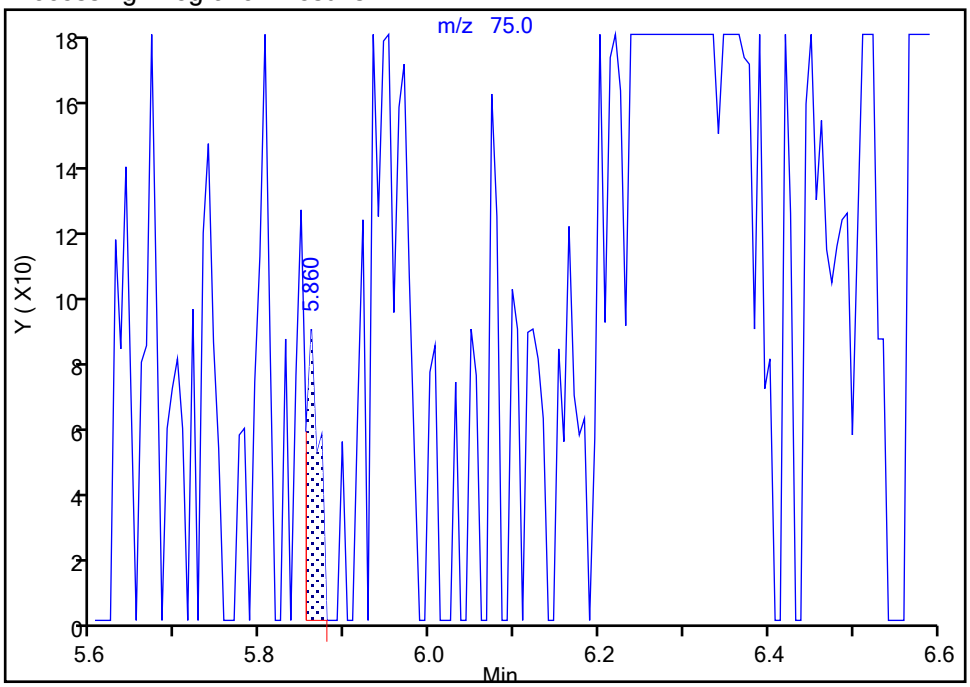
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

81 cis-1,3-Dichloropropene, CAS: 10061-01-5

Signal: 1

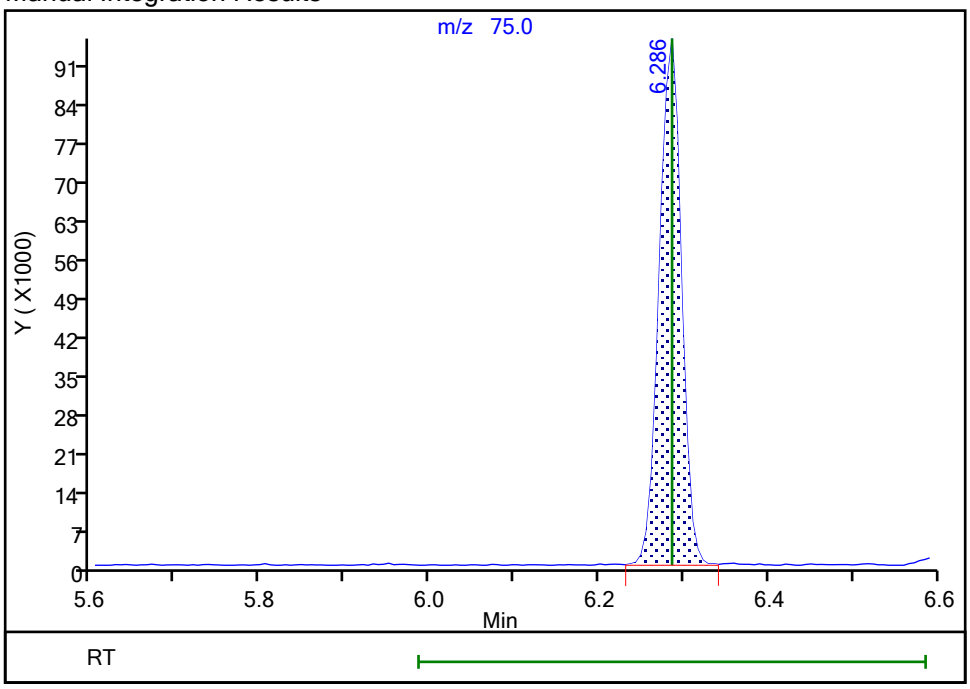
Processing Integration Results

RT: 5.86
Area: 92
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 6.29
Area: 173678
Amount: 21.105346
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:11:16
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

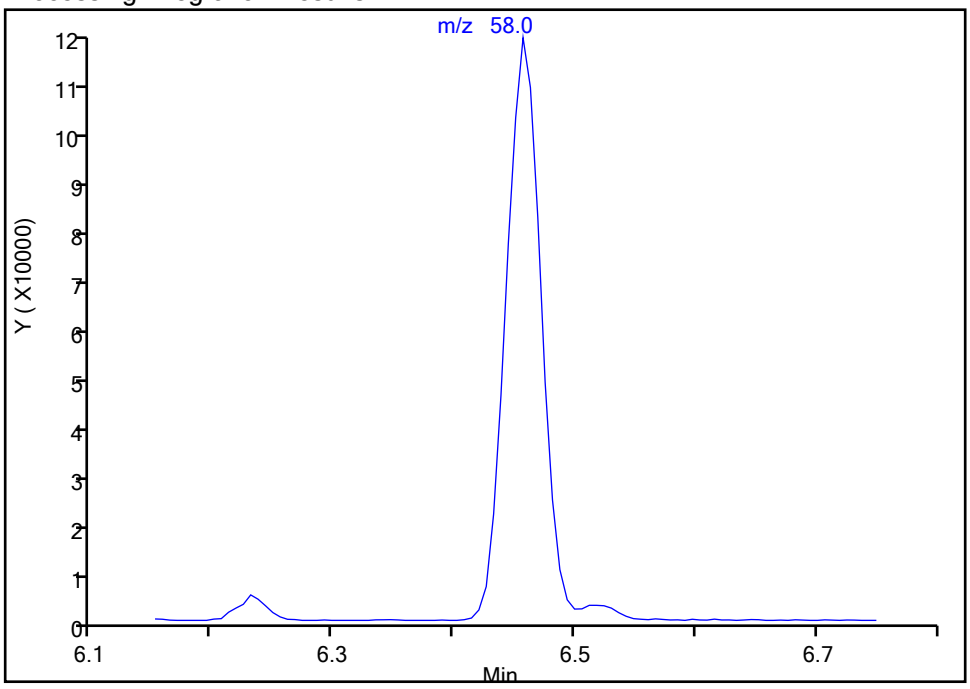
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

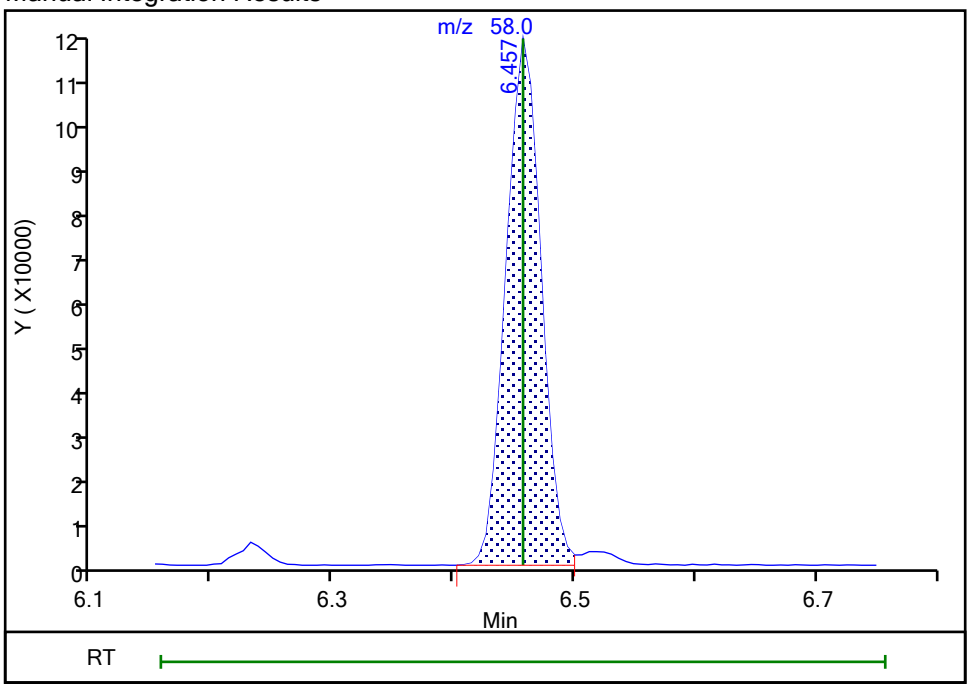
Not Detected
Expected RT: 6.46

Processing Integration Results



Manual Integration Results

RT: 6.46
Area: 239646
Amount: 106.7256
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:17:42
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

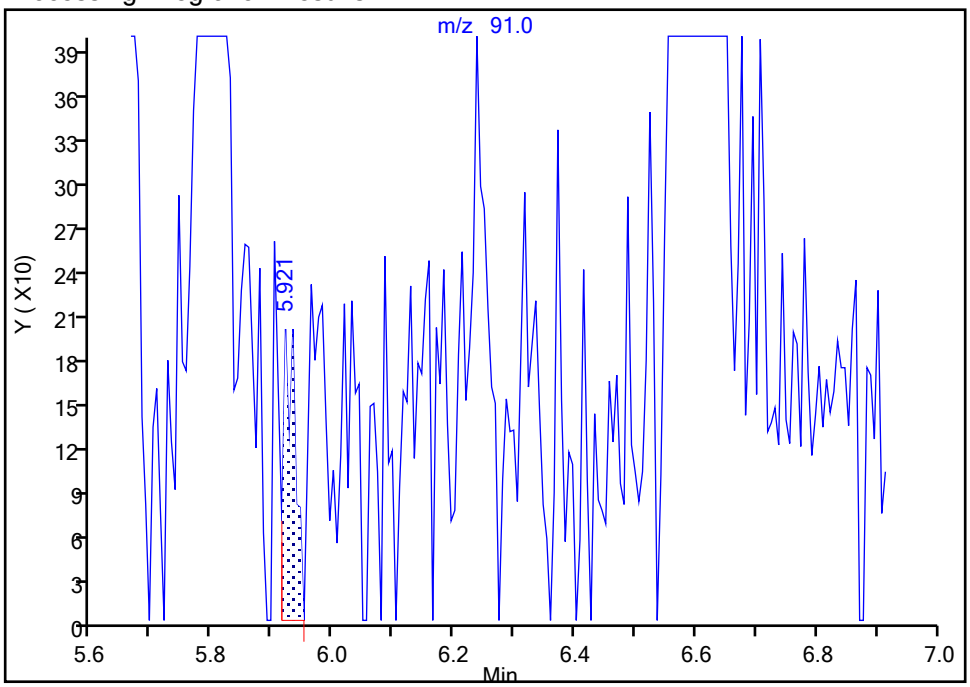
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

84 Toluene, CAS: 108-88-3

Signal: 1

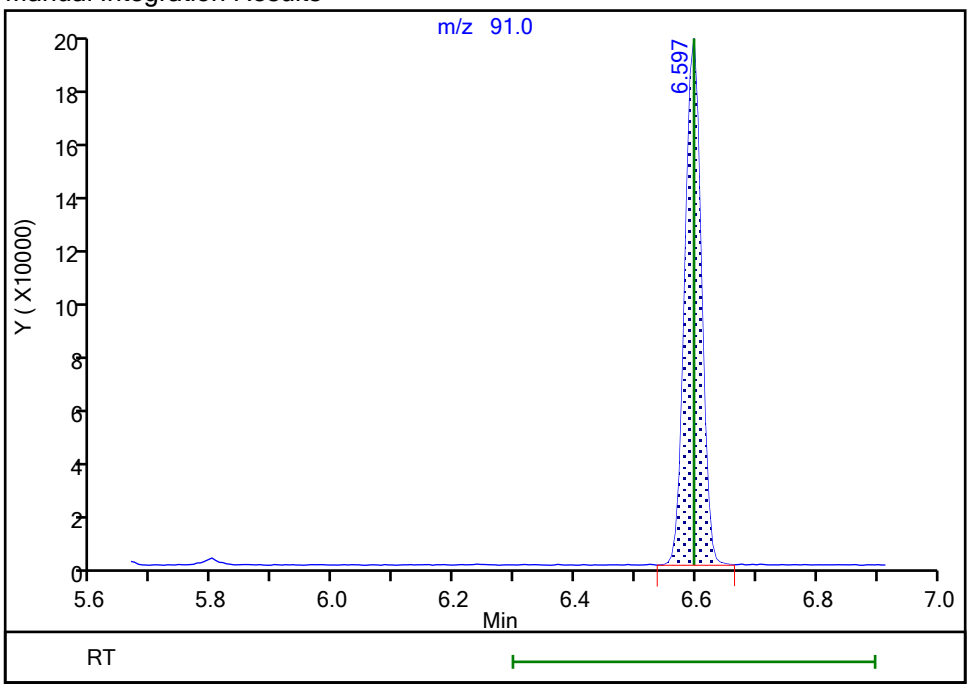
Processing Integration Results

RT: 5.92
Area: 267
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 6.60
Area: 366539
Amount: 21.276747
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:11:22
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

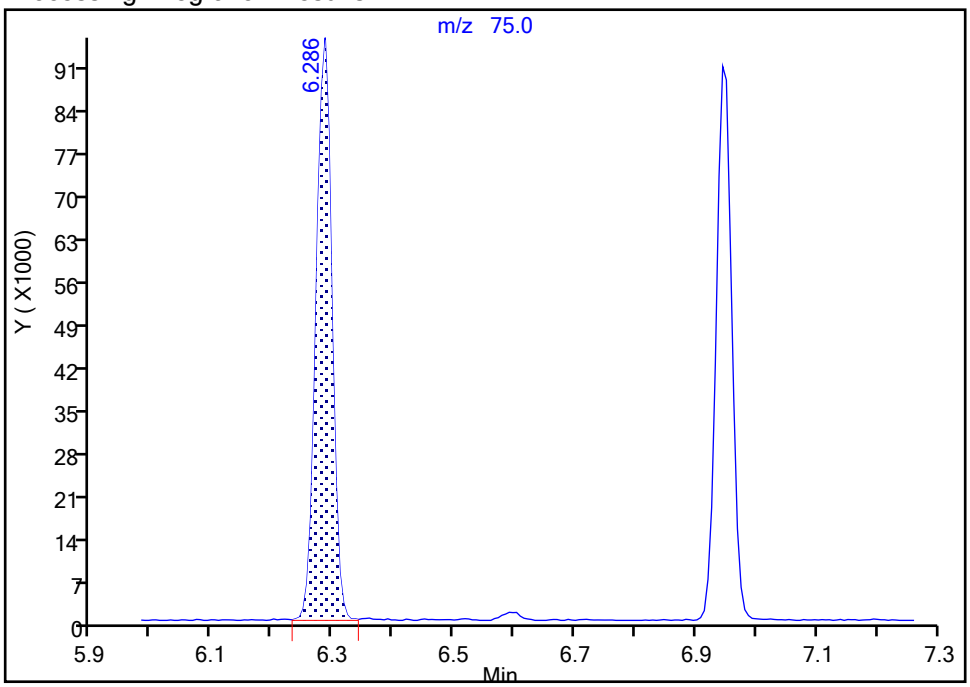
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

85 trans-1,3-Dichloropropene, CAS: 10061-02-6

Signal: 1

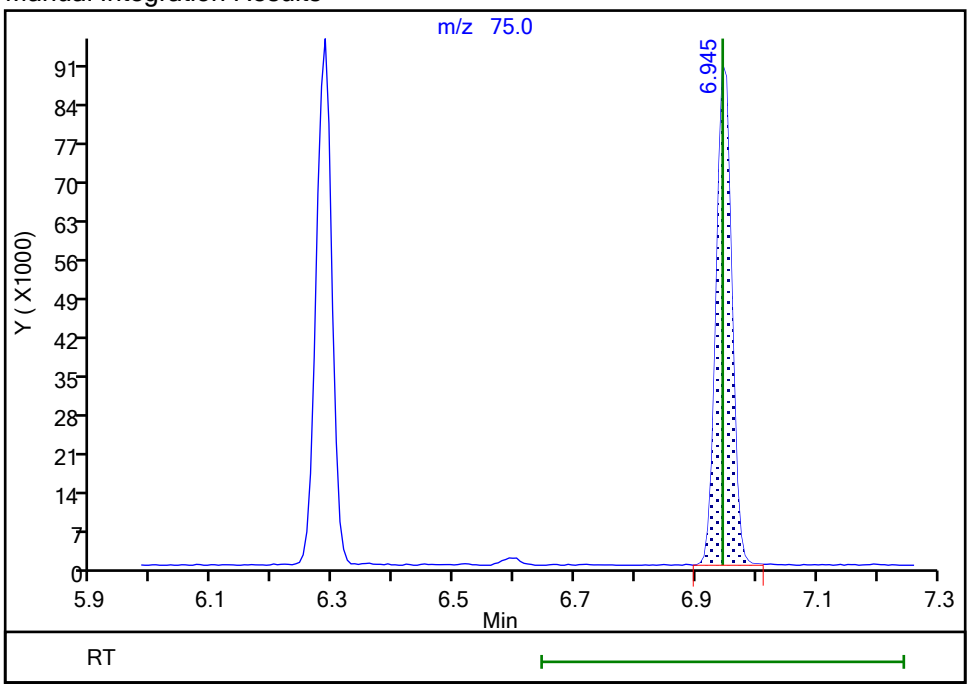
Processing Integration Results

RT: 6.29
Area: 173678
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 6.94
Area: 163335
Amount: 22.080638
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:11:25
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

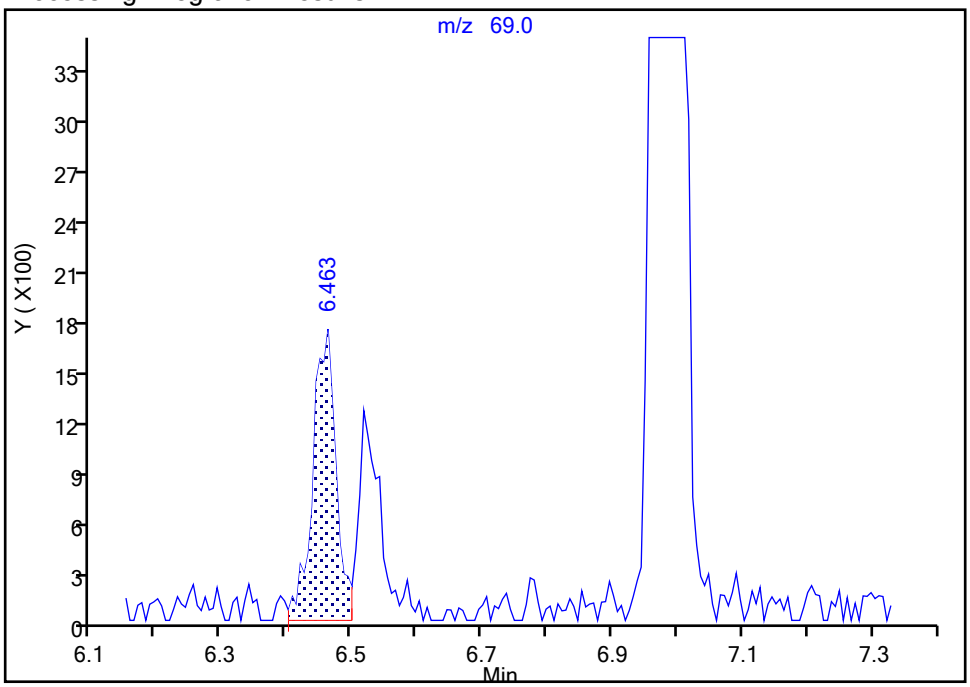
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

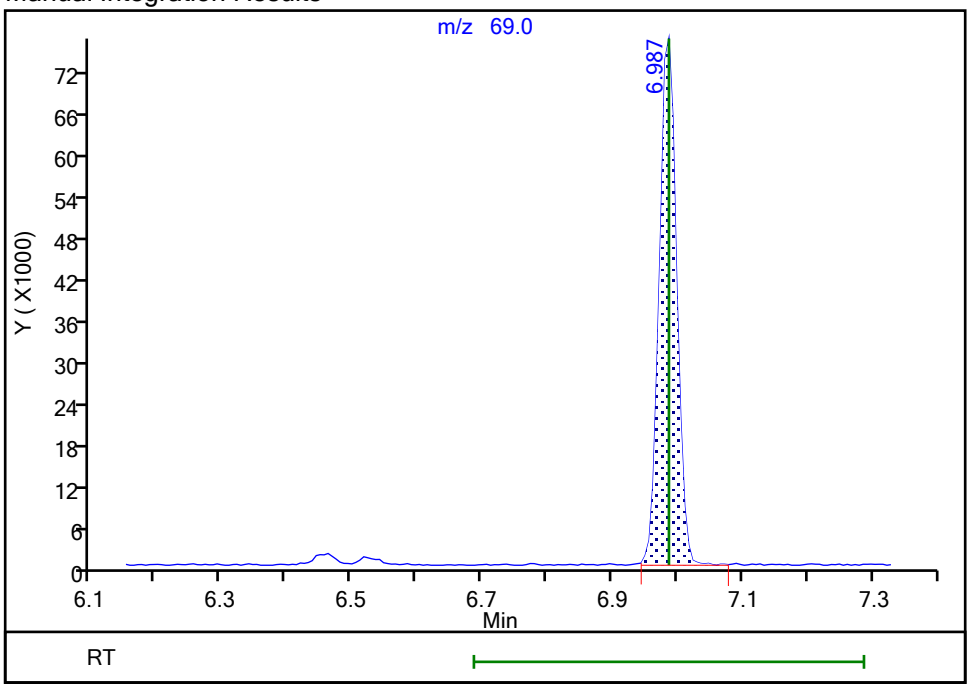
Processing Integration Results

RT: 6.46
Area: 4213
Amount: 6.910418
Amount Units: ug/l



Manual Integration Results

RT: 6.99
Area: 142336
Amount: 21.495587
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:11:31
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

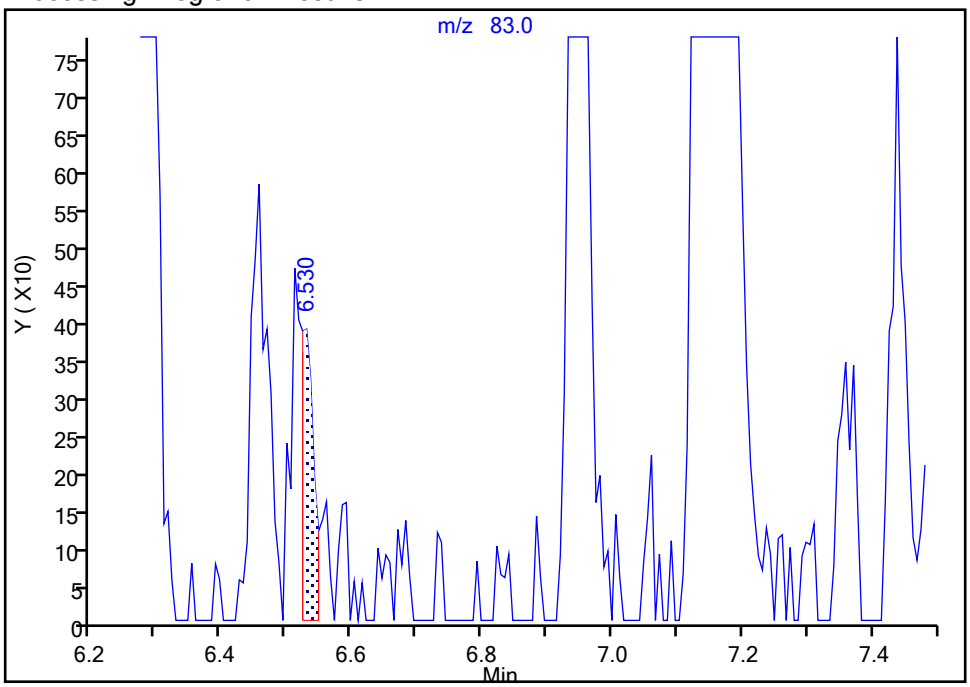
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

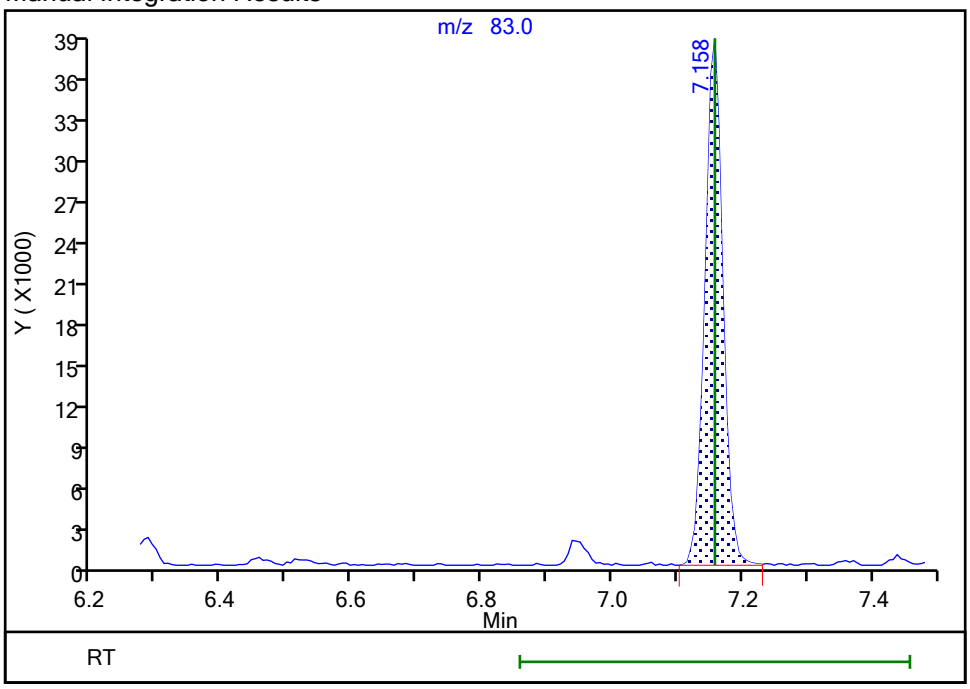
Processing Integration Results

RT: 6.53
Area: 513
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 7.16
Area: 73801
Amount: 21.215198
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:11:36
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

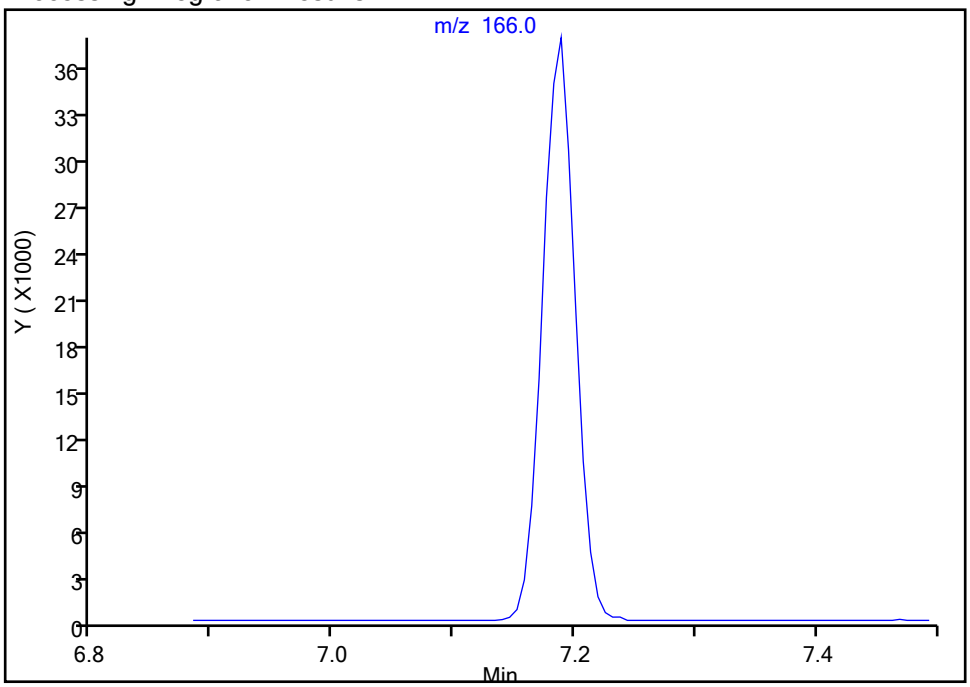
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

88 Tetrachloroethene, CAS: 127-18-4

Signal: 1

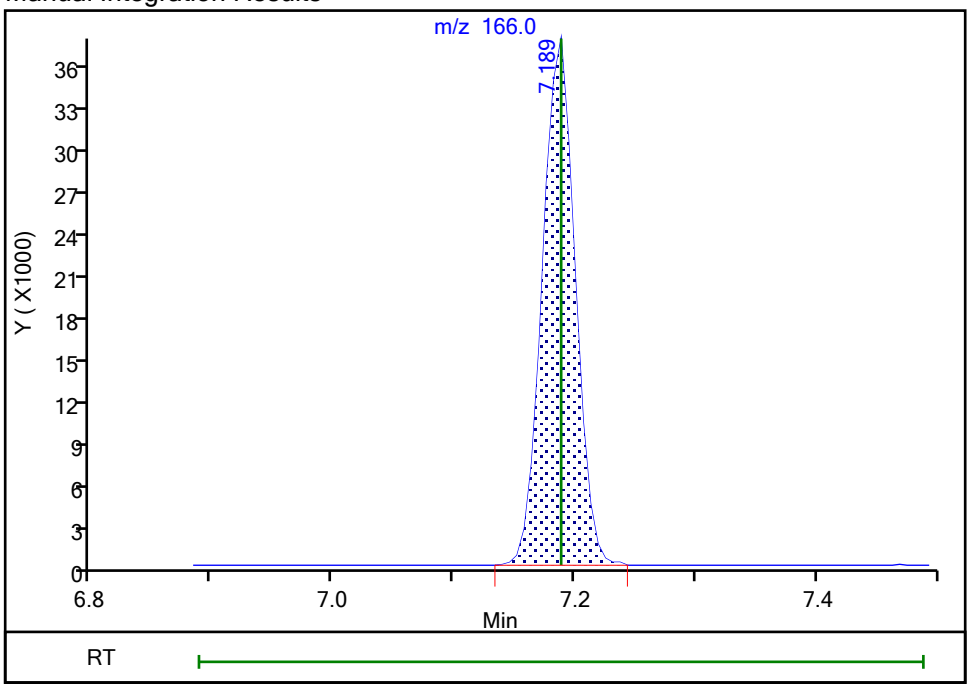
Not Detected
Expected RT: 7.19

Processing Integration Results



Manual Integration Results

RT: 7.19
Area: 70380
Amount: 21.046141
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:17:47
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

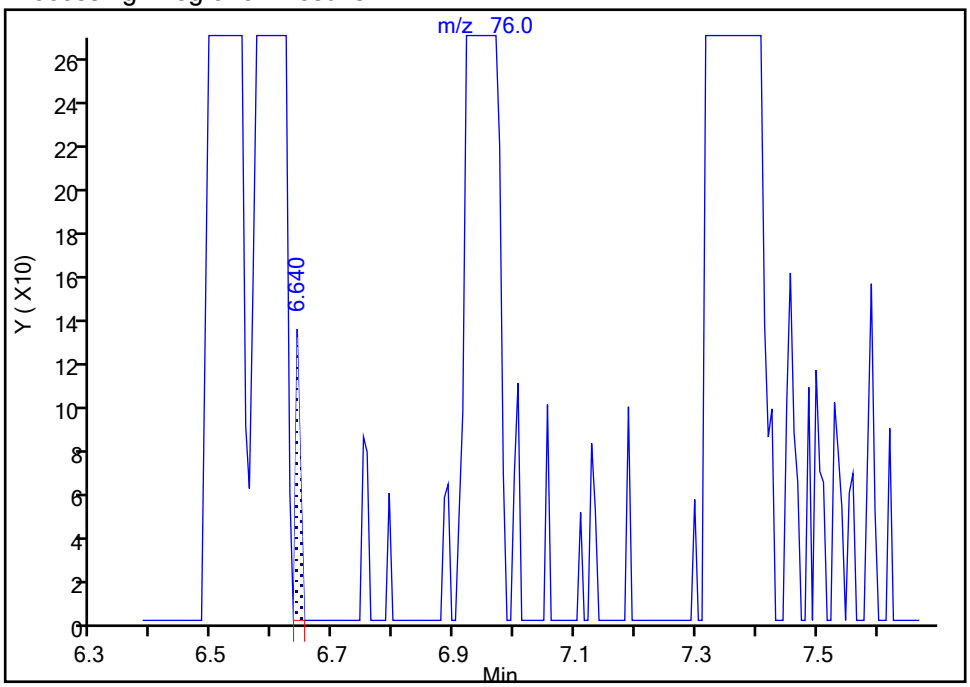
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

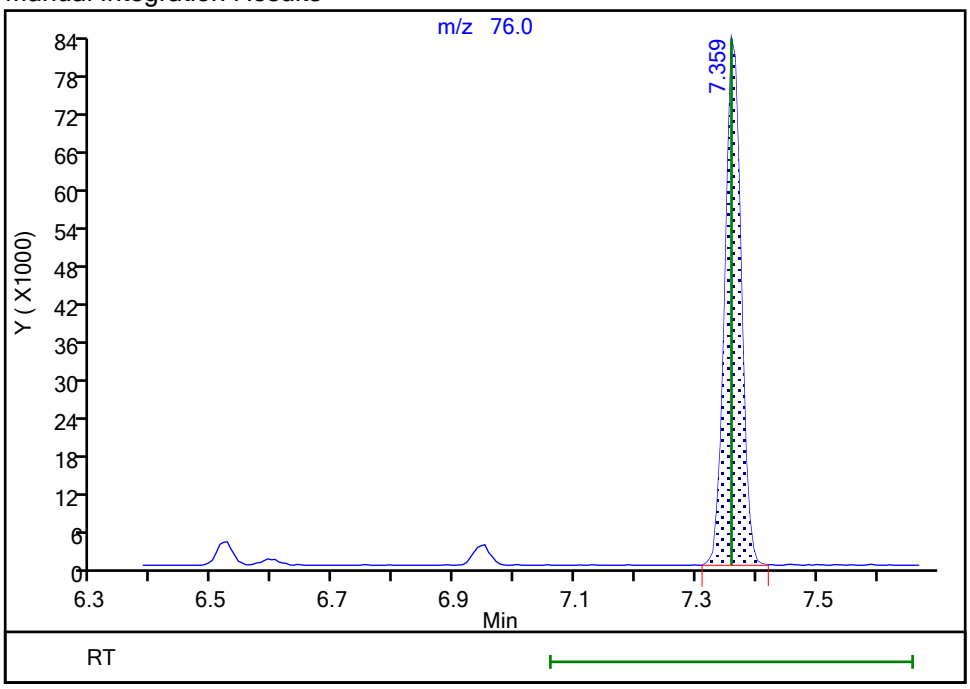
Processing Integration Results

RT: 6.64
Area: 73
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 7.36
Area: 155924
Amount: 21.824419
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:11:40
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

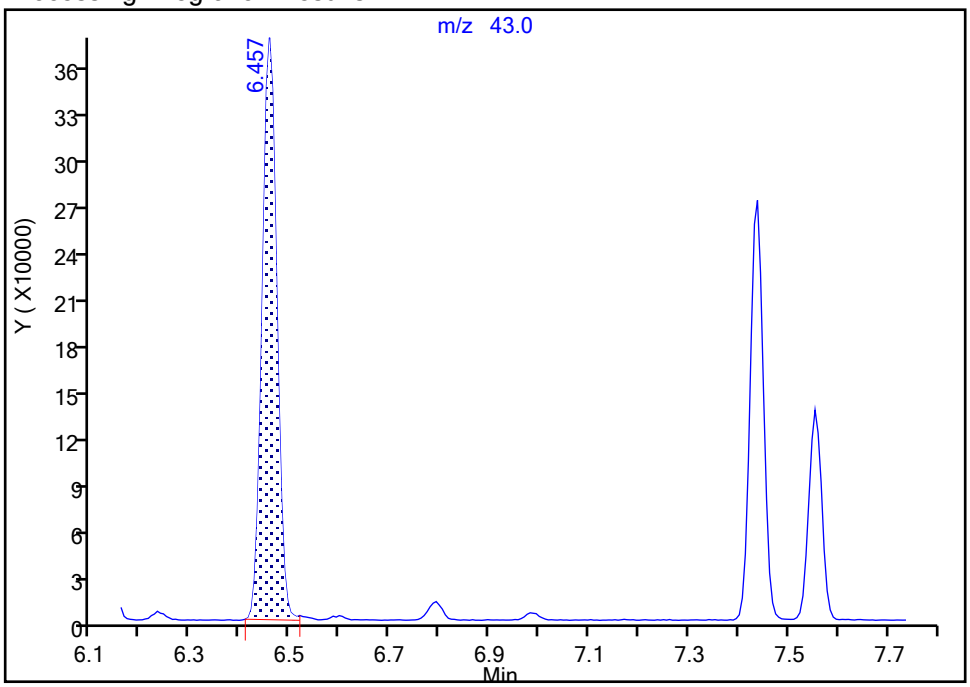
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

90 2-Hexanone, CAS: 591-78-6

Signal: 1

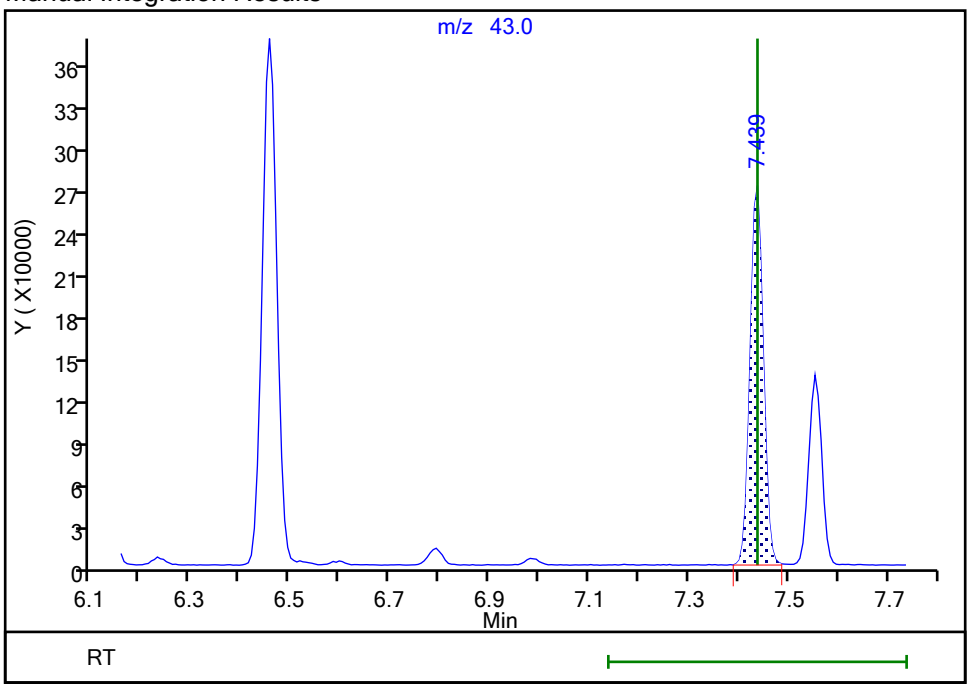
Processing Integration Results

RT: 6.46
Area: 761479
Amount: 100.0000
Amount Units: ug/l



Manual Integration Results

RT: 7.44
Area: 498268
Amount: 108.0886
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:22:01
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

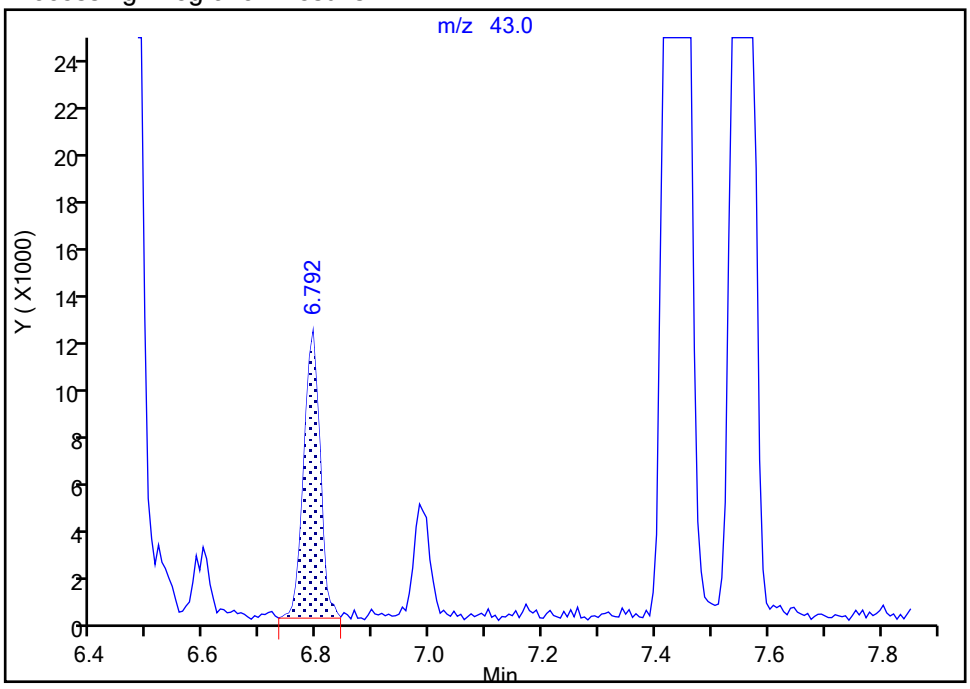
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

91 n-Butyl acetate, CAS: 123-86-4

Signal: 1

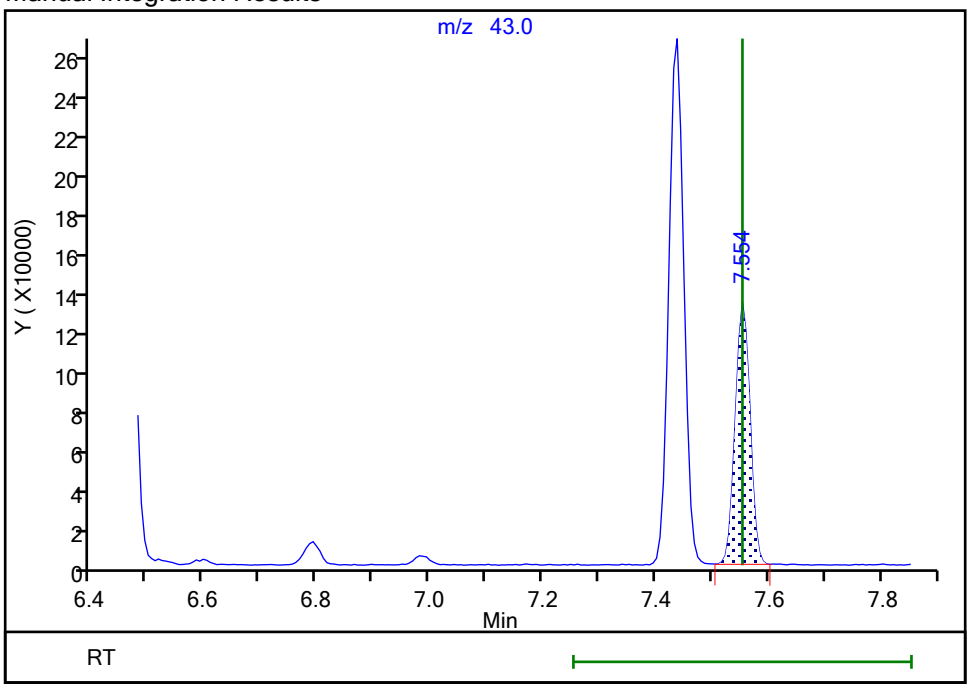
Processing Integration Results

RT: 6.79
Area: 23872
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 7.55
Area: 244171
Amount: 20.865599
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:11:44
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

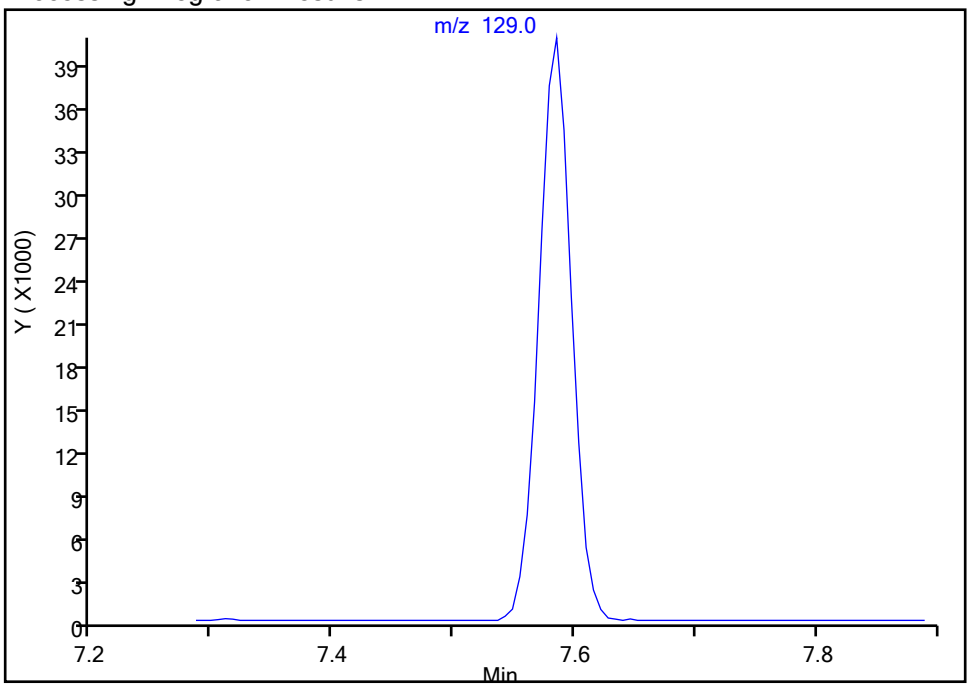
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

92 Chlorodibromomethane, CAS: 124-48-1

Signal: 1

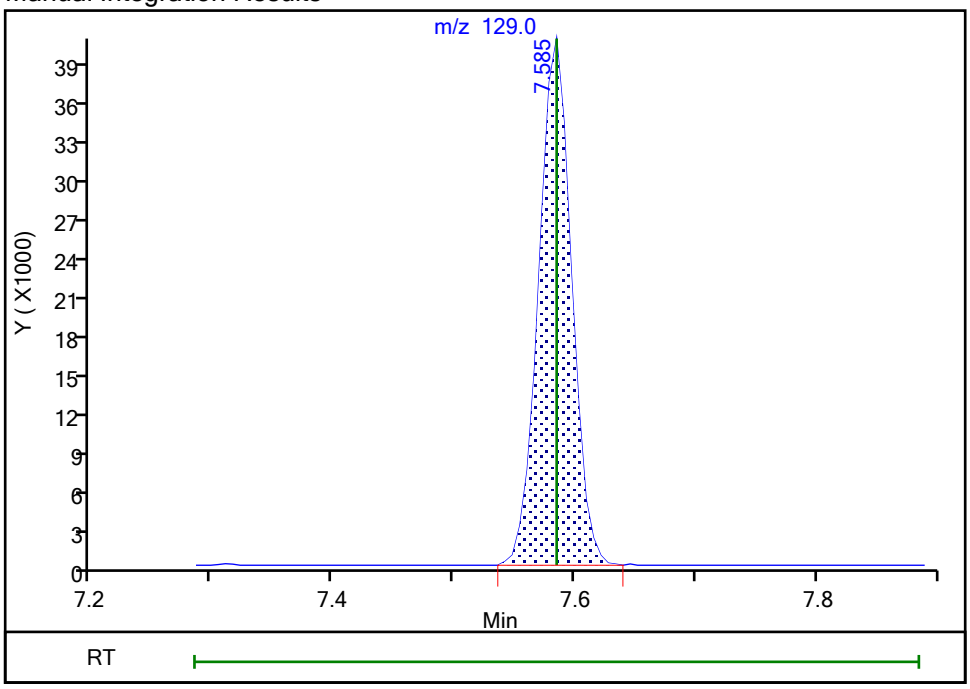
Not Detected
Expected RT: 7.58

Processing Integration Results



Manual Integration Results

RT: 7.58
Area: 77145
Amount: 21.220051
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:17:51
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

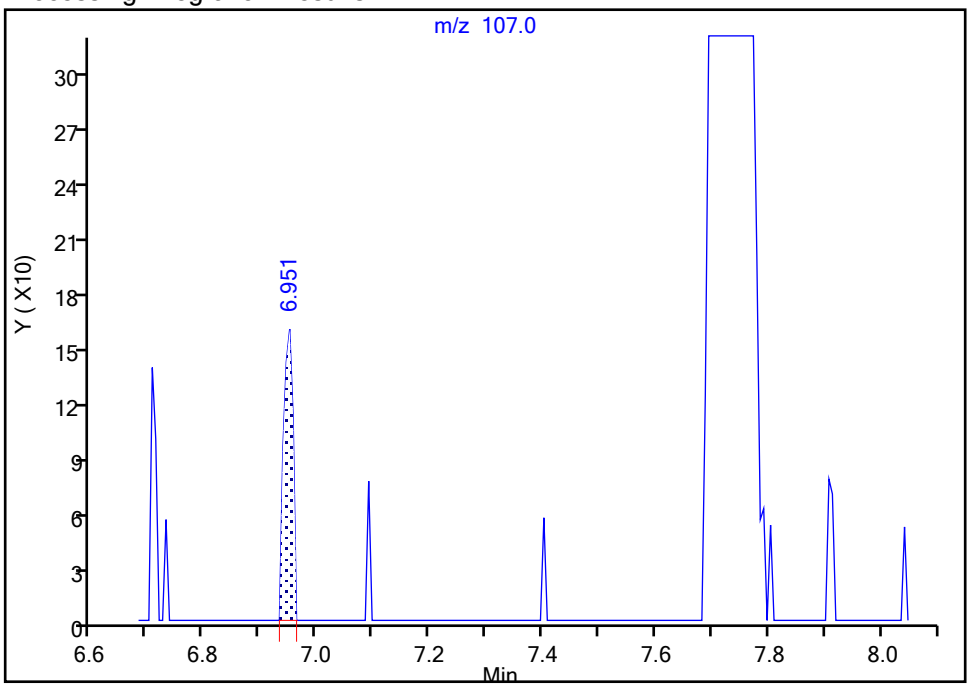
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

93 Ethylene Dibromide, CAS: 106-93-4

Signal: 1

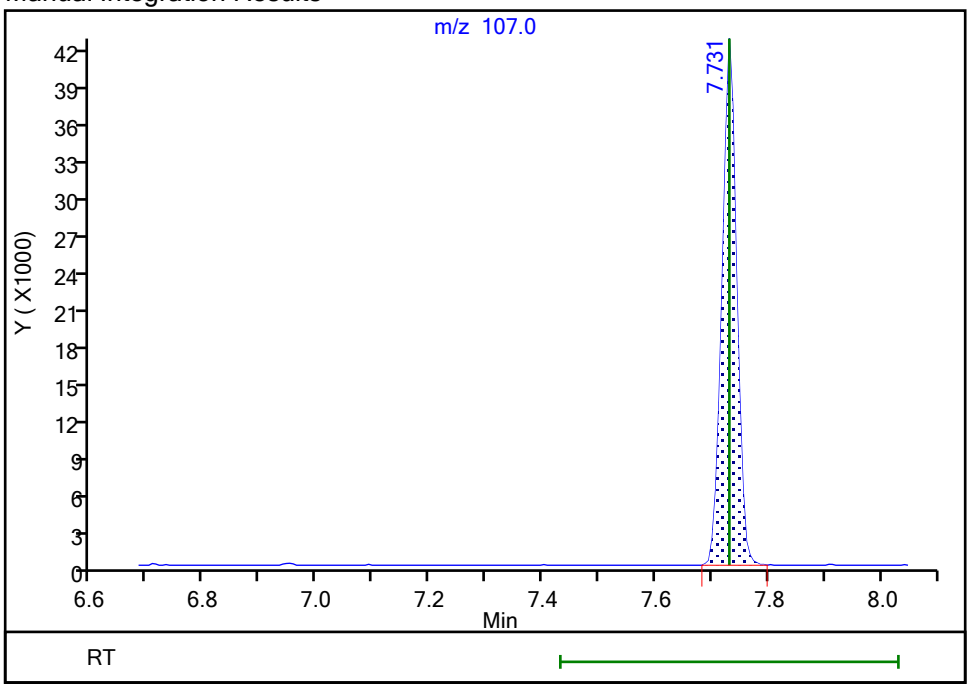
Processing Integration Results

RT: 6.95
Area: 184
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 7.73
Area: 75406
Amount: 21.596916
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:11:48
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

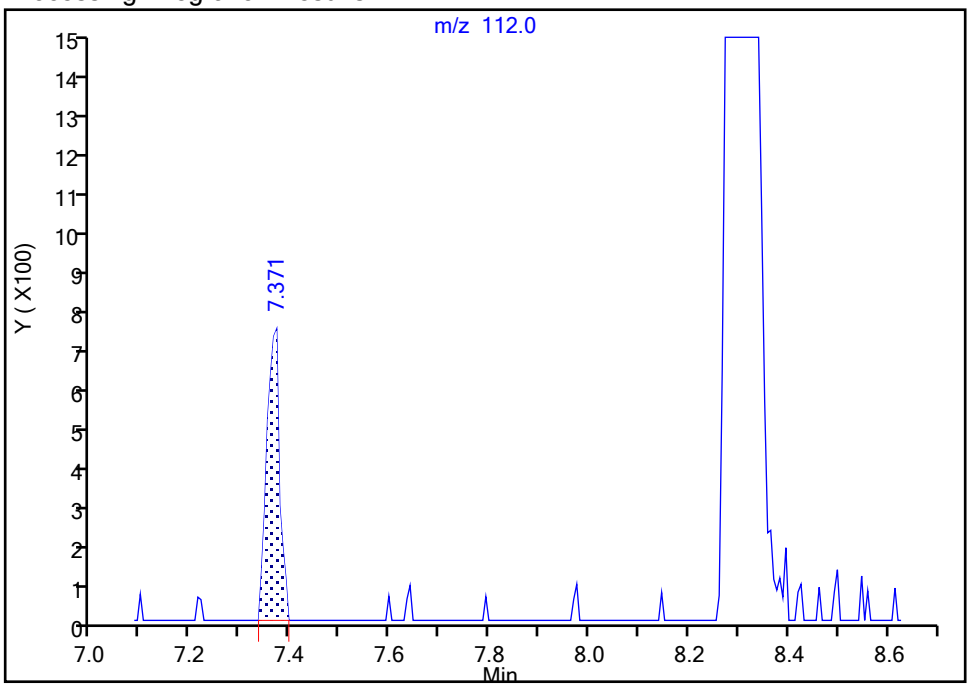
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

95 Chlorobenzene, CAS: 108-90-7

Signal: 1

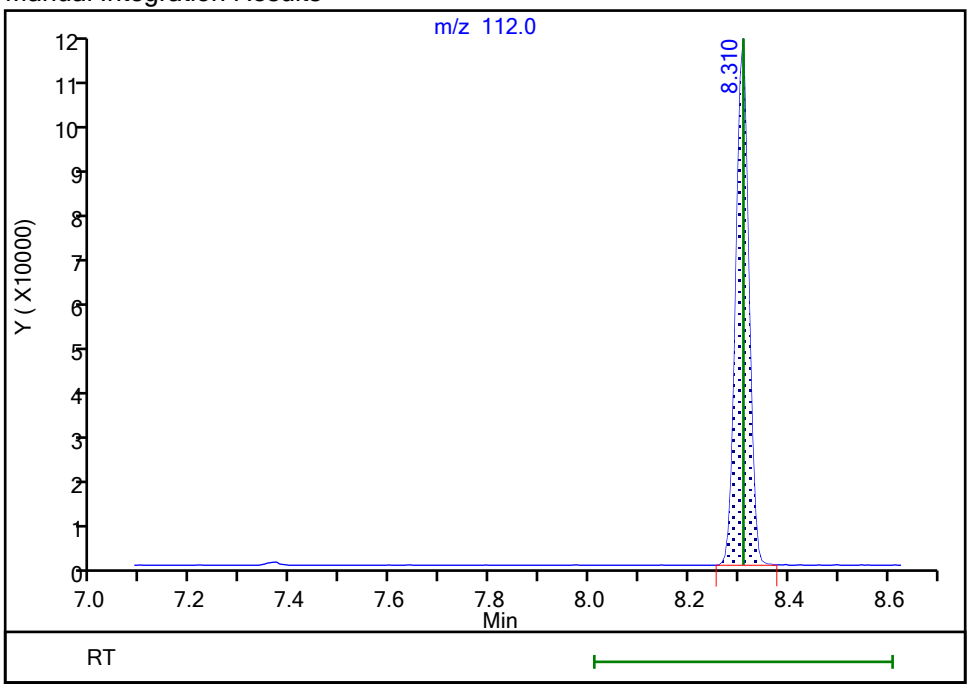
Processing Integration Results

RT: 7.37
Area: 1246
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 8.31
Area: 212899
Amount: 21.590111
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:12:00
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

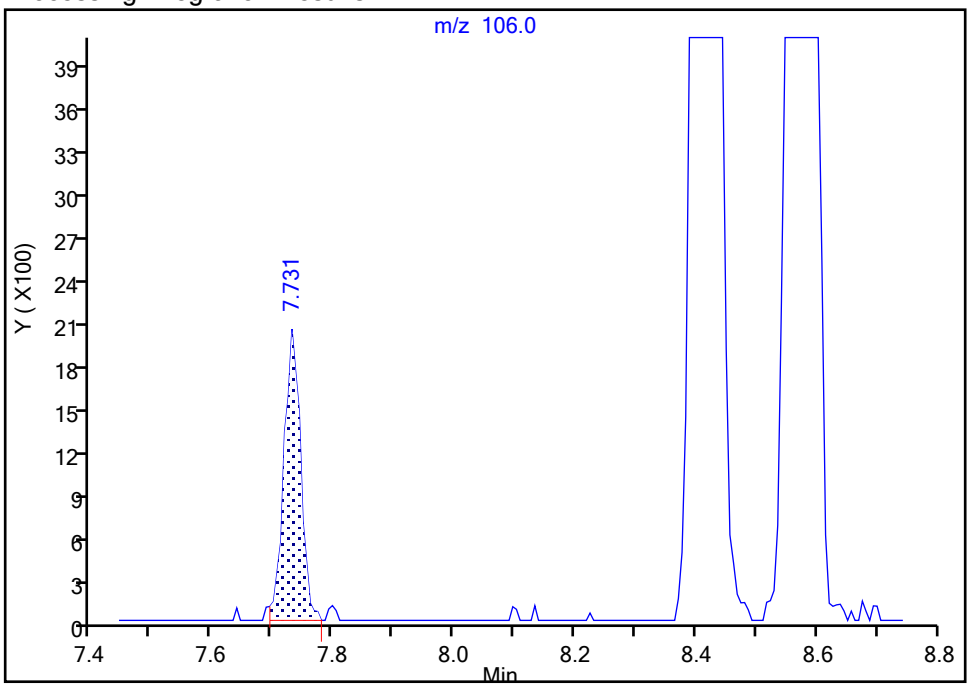
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

96 Ethylbenzene, CAS: 100-41-4

Signal: 1

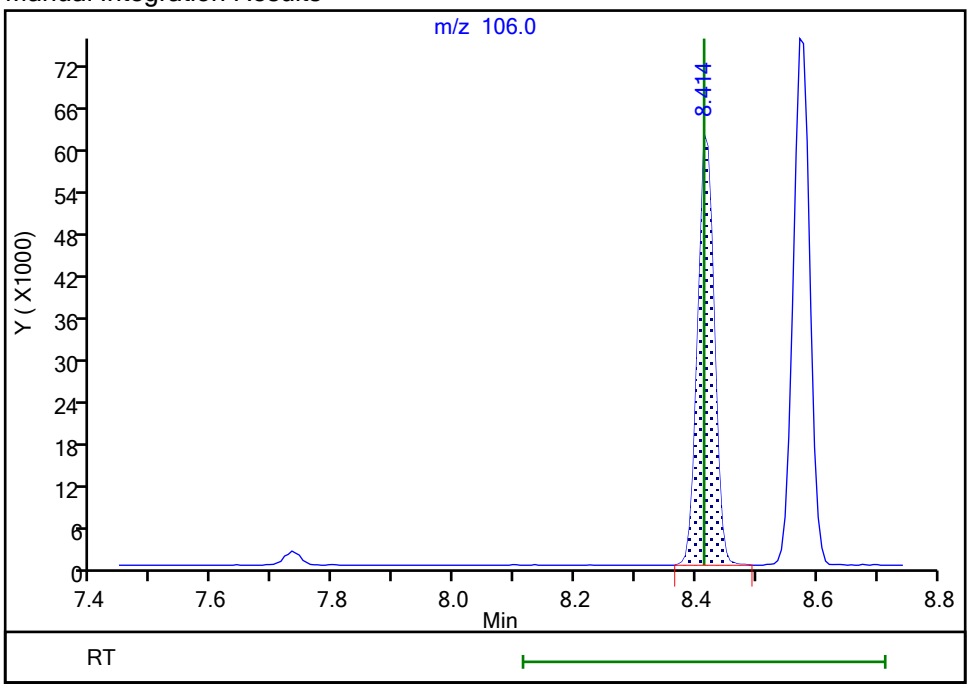
Processing Integration Results

RT: 7.73
Area: 3855
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 8.41
Area: 116991
Amount: 21.417306
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 09:55:31
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

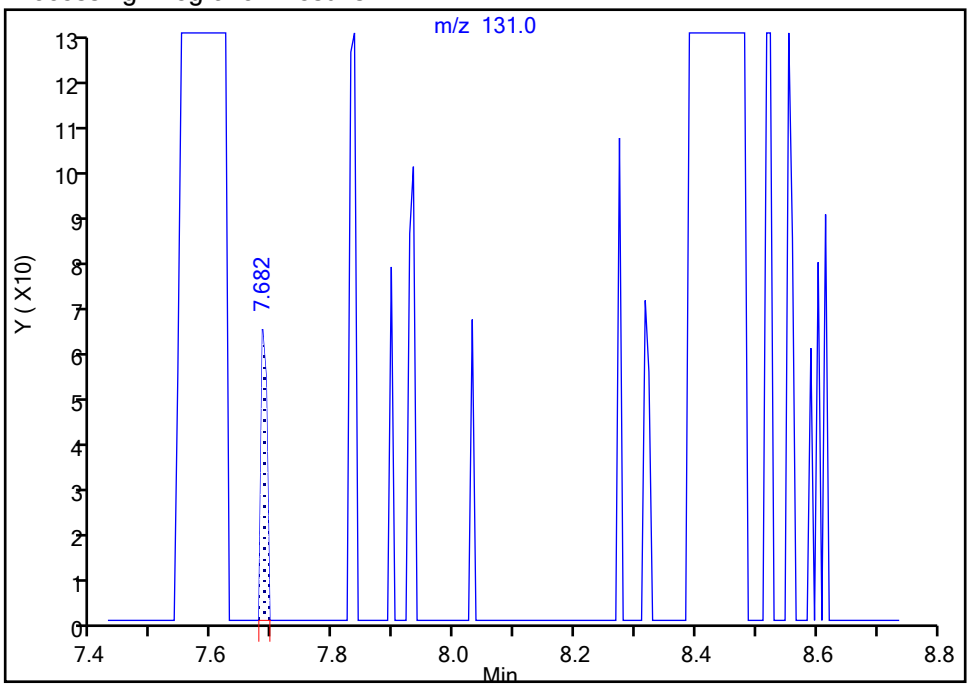
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

97 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Signal: 1

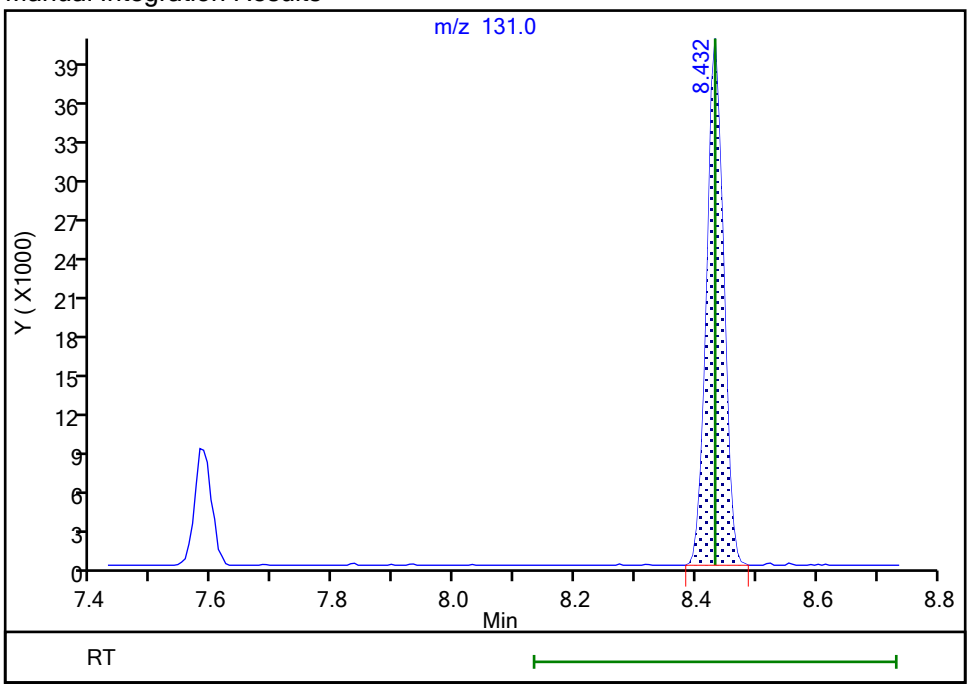
Processing Integration Results

RT: 7.68
Area: 41
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 8.43
Area: 78772
Amount: 21.407459
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:12:04
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

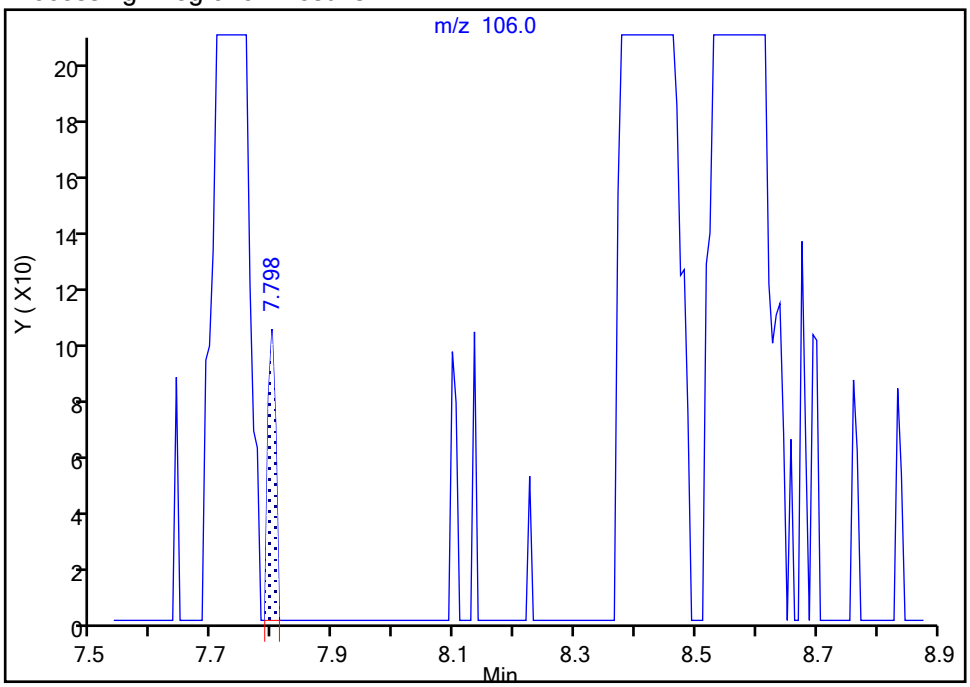
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

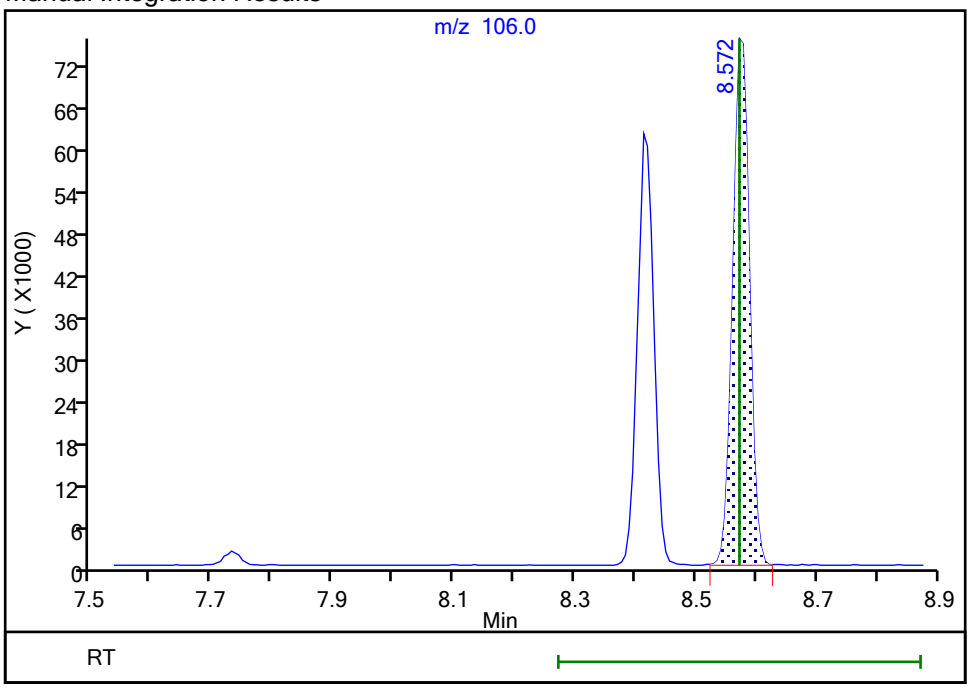
Processing Integration Results

RT: 7.80
Area: 92
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 8.57
Area: 145459
Amount: 21.505124
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 09:55:36
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

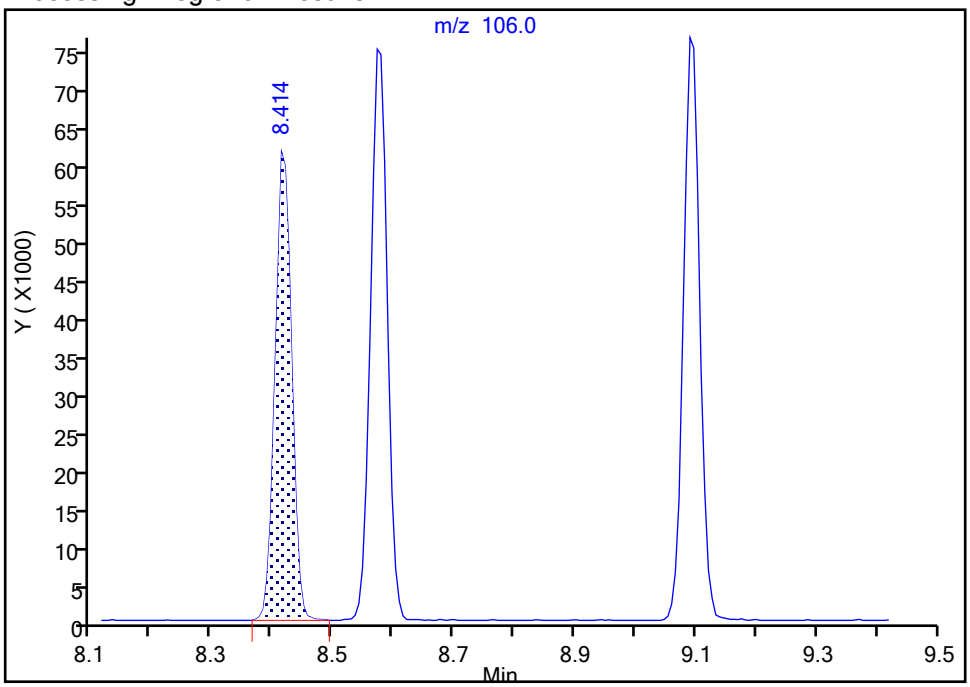
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

99 o-Xylene, CAS: 95-47-6

Signal: 1

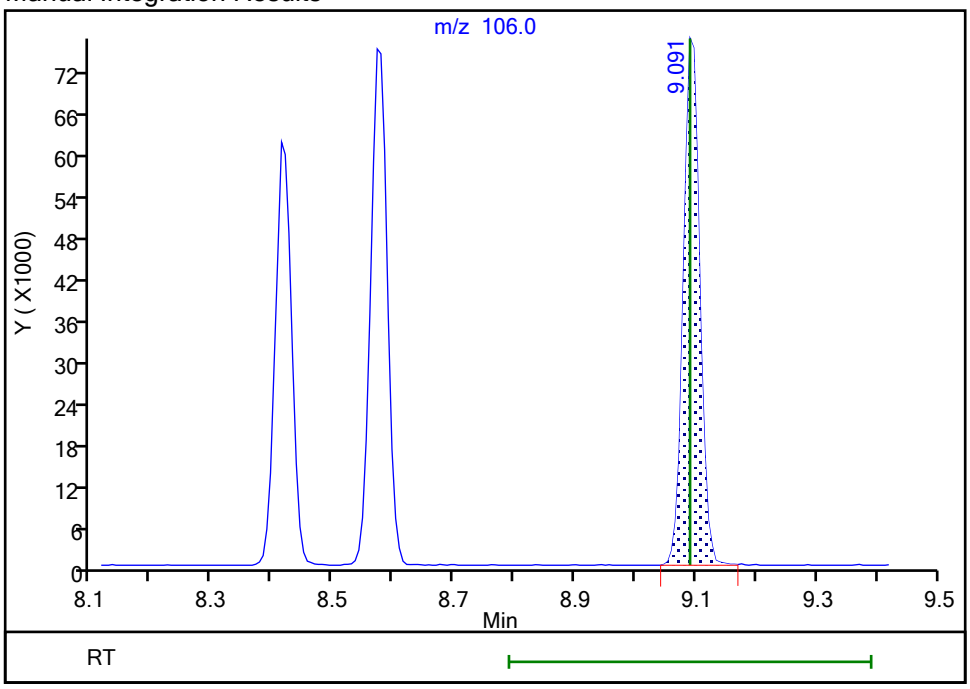
Processing Integration Results

RT: 8.41
Area: 116991
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 9.09
Area: 144441
Amount: 20.831948
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 09:55:46
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

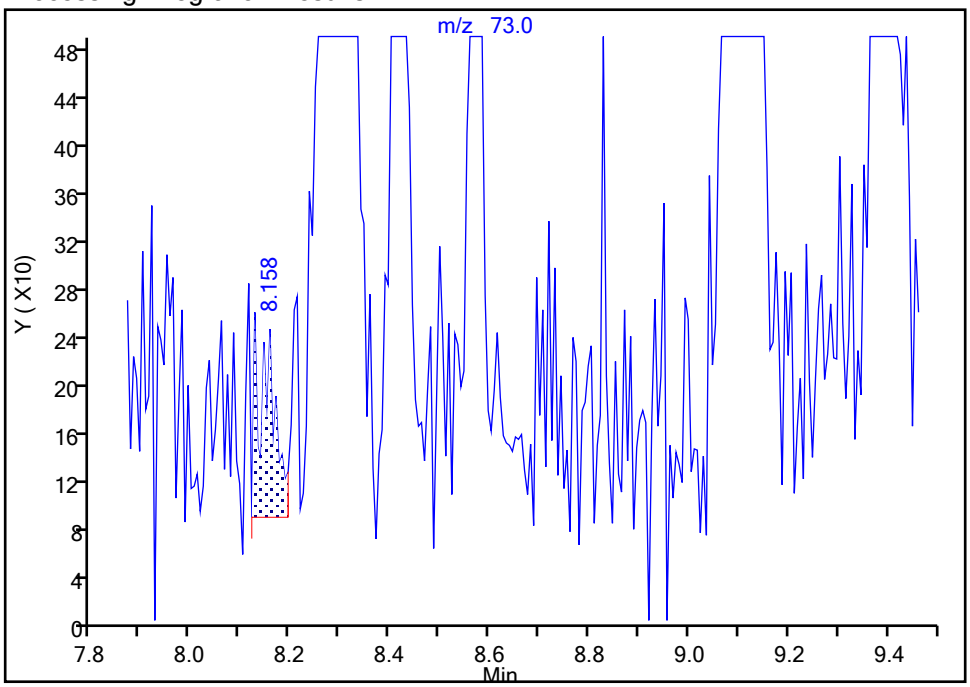
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

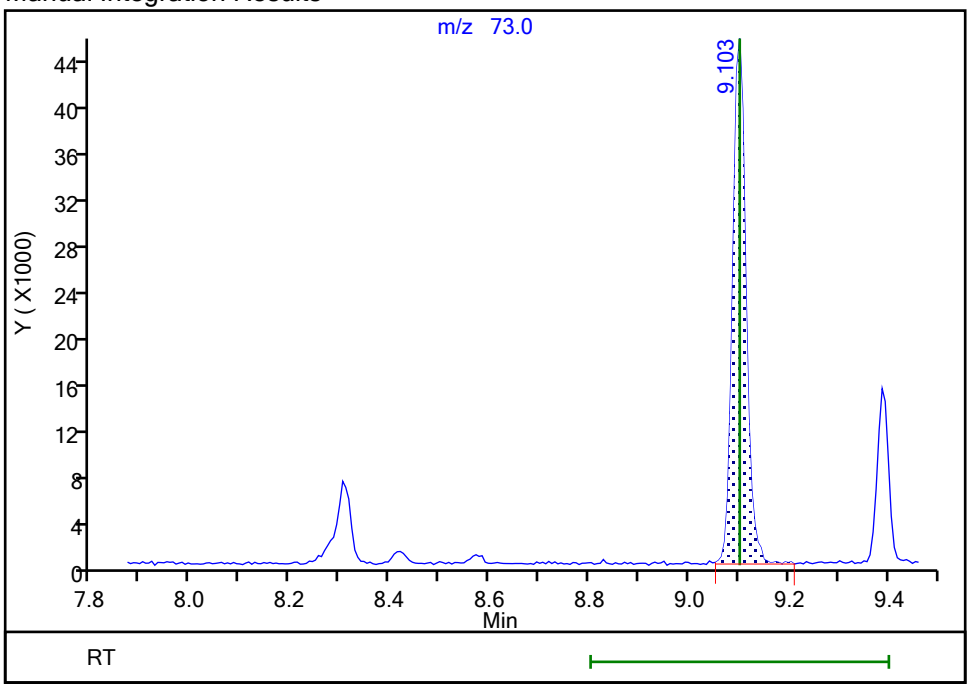
Processing Integration Results

RT: 8.16
Area: 360
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 9.10
Area: 85942
Amount: 19.941513
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 11:02:44
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

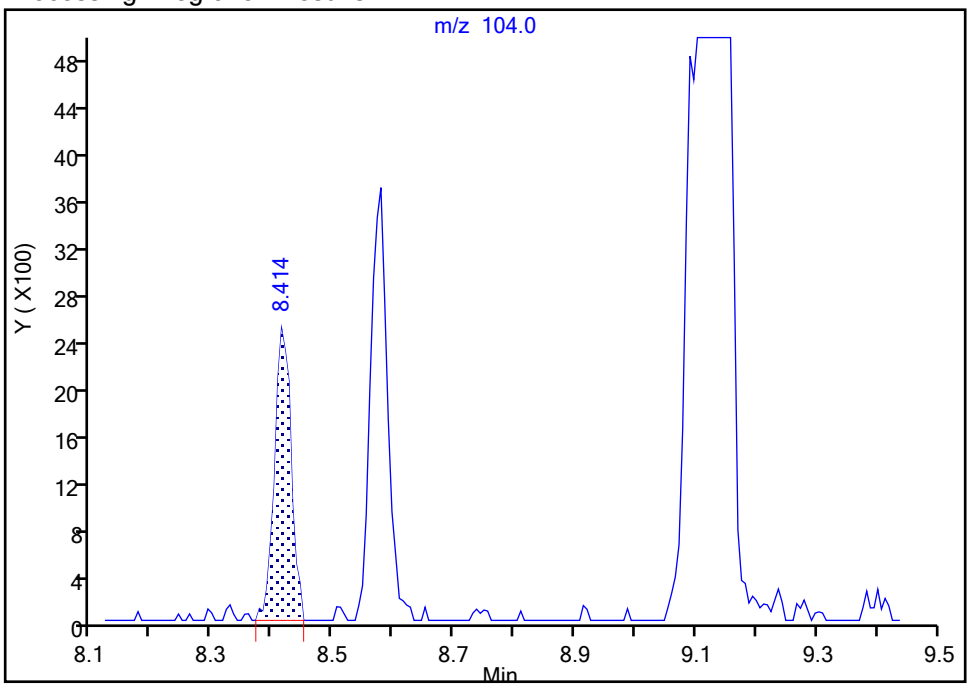
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

101 Styrene, CAS: 100-42-5

Signal: 1

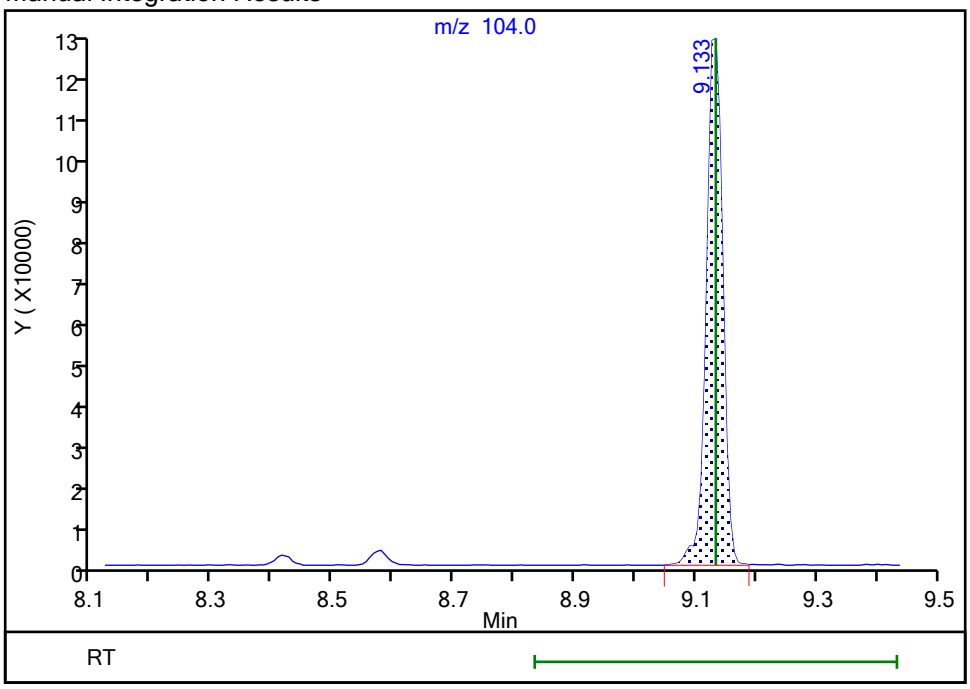
Processing Integration Results

RT: 8.41
Area: 4714
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 9.13
Area: 243987
Amount: 22.289542
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 09:55:51
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

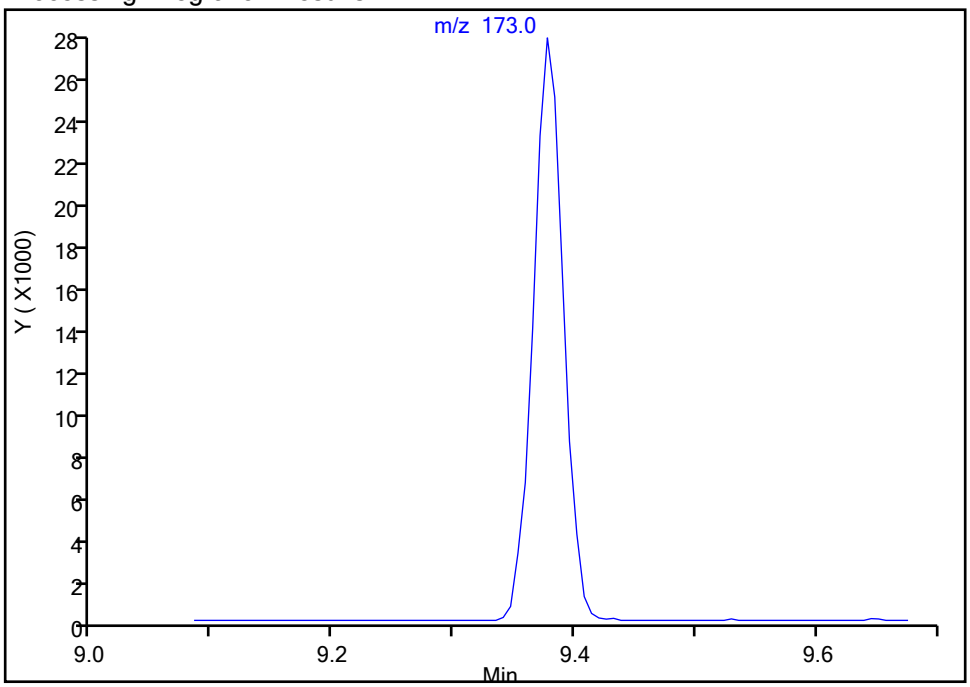
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

102 Bromoform, CAS: 75-25-2

Signal: 1

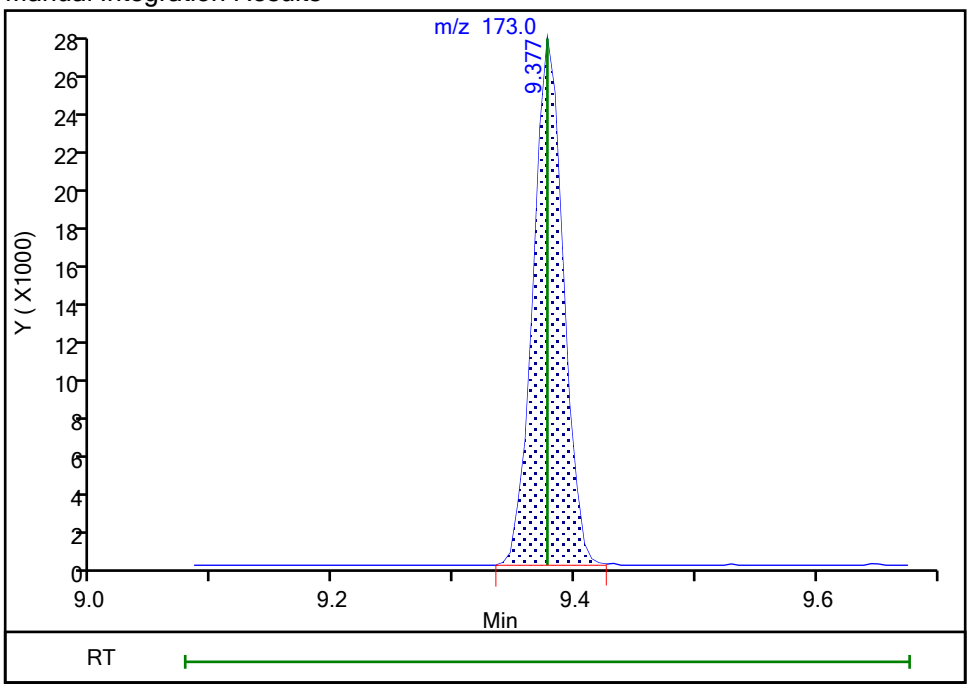
Not Detected
Expected RT: 9.38

Processing Integration Results



Manual Integration Results

RT: 9.38
Area: 47979
Amount: 21.536001
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:17:54
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

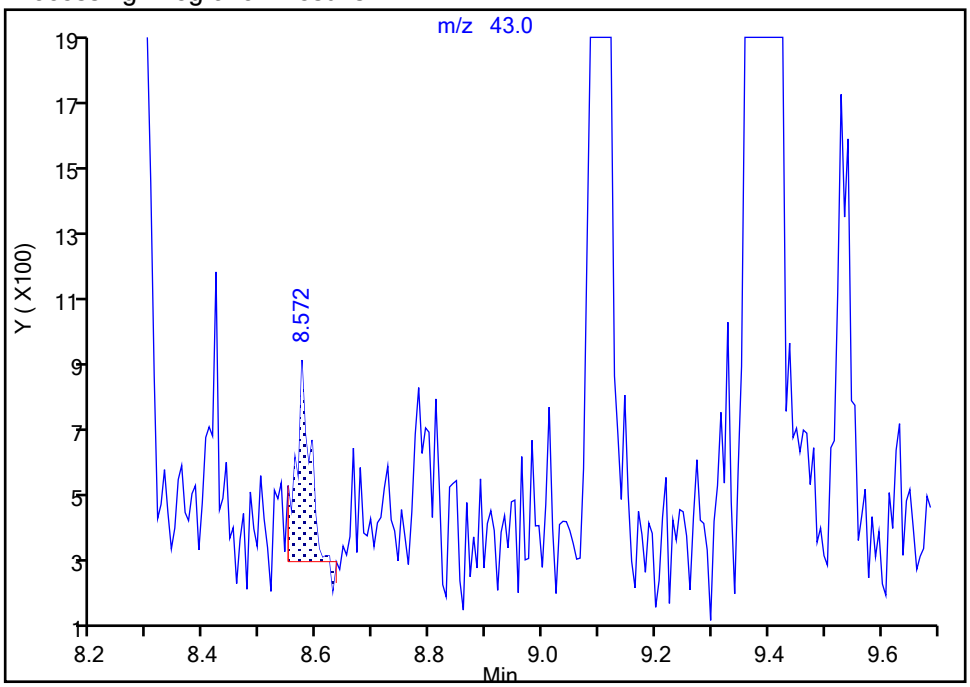
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

103 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

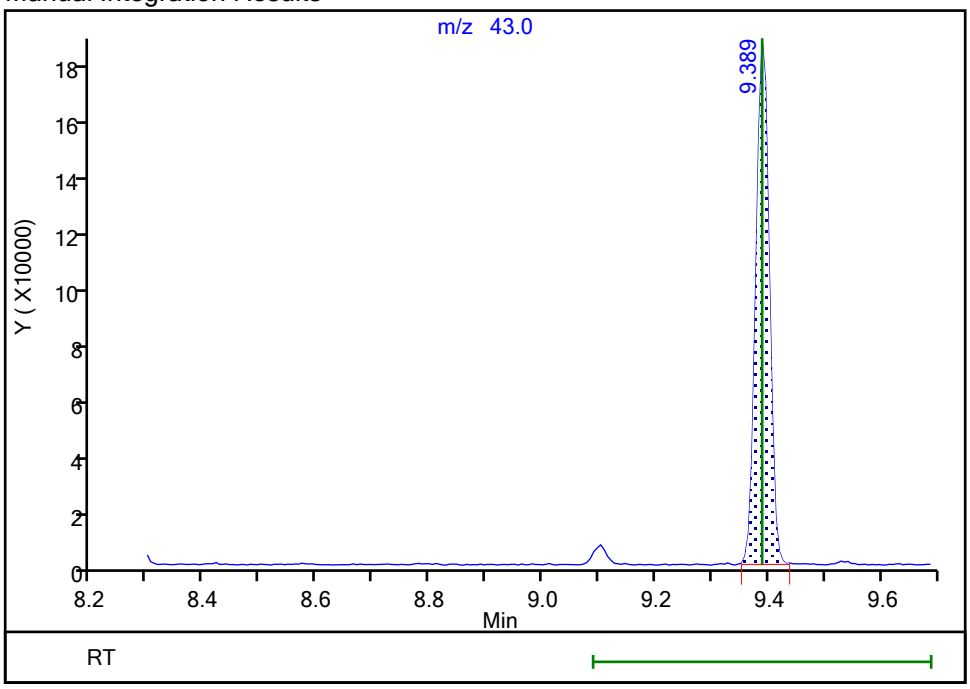
Processing Integration Results

RT: 8.57
Area: 929
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 9.39
Area: 312423
Amount: 21.246942
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 09:55:57
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

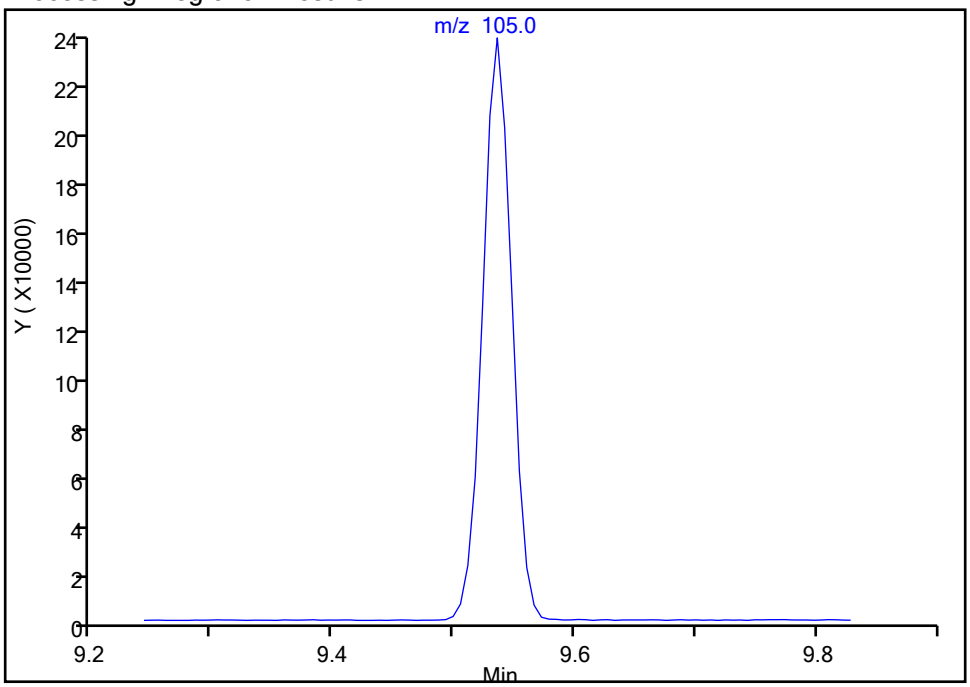
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

104 Isopropylbenzene, CAS: 98-82-8

Signal: 1

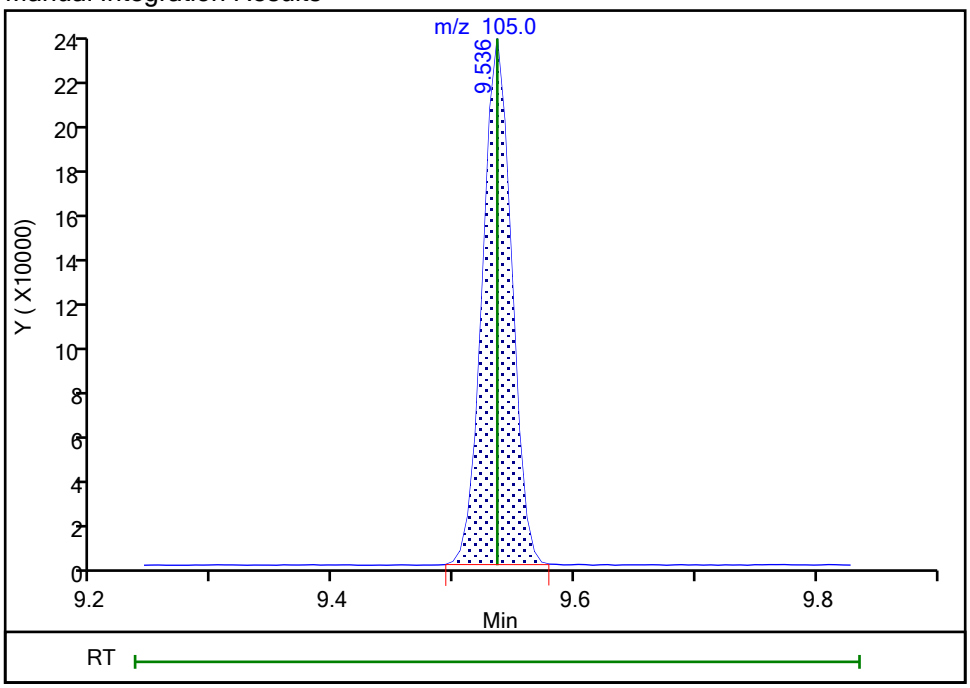
Not Detected
Expected RT: 9.54

Processing Integration Results



Manual Integration Results

RT: 9.54
Area: 386011
Amount: 21.238613
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:17:59
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

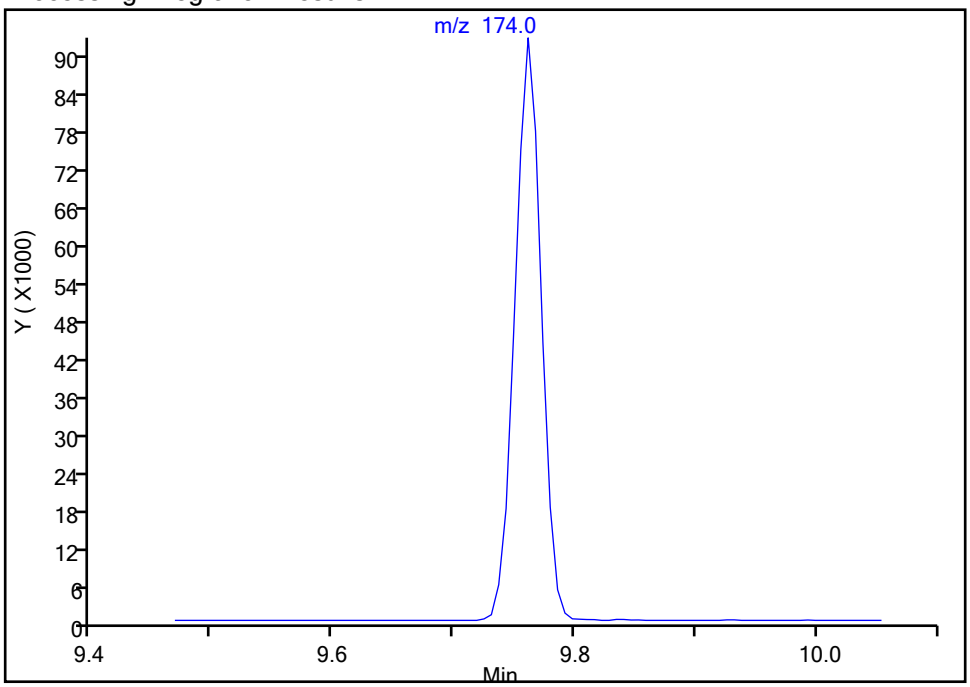
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

$ 105 4-Bromofluorobenzene, CAS: 460-00-4

Signal: 1

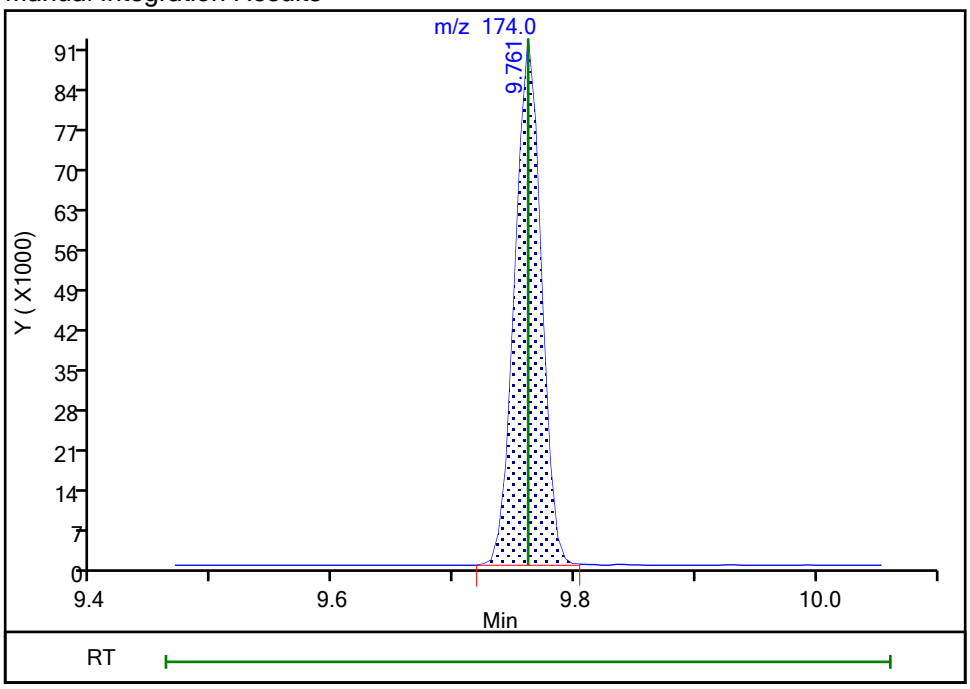
Not Detected
Expected RT: 9.76

Processing Integration Results



RT: 9.76
Area: 139782
Amount: 50.826267
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 22-Oct-2021 10:18:07
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

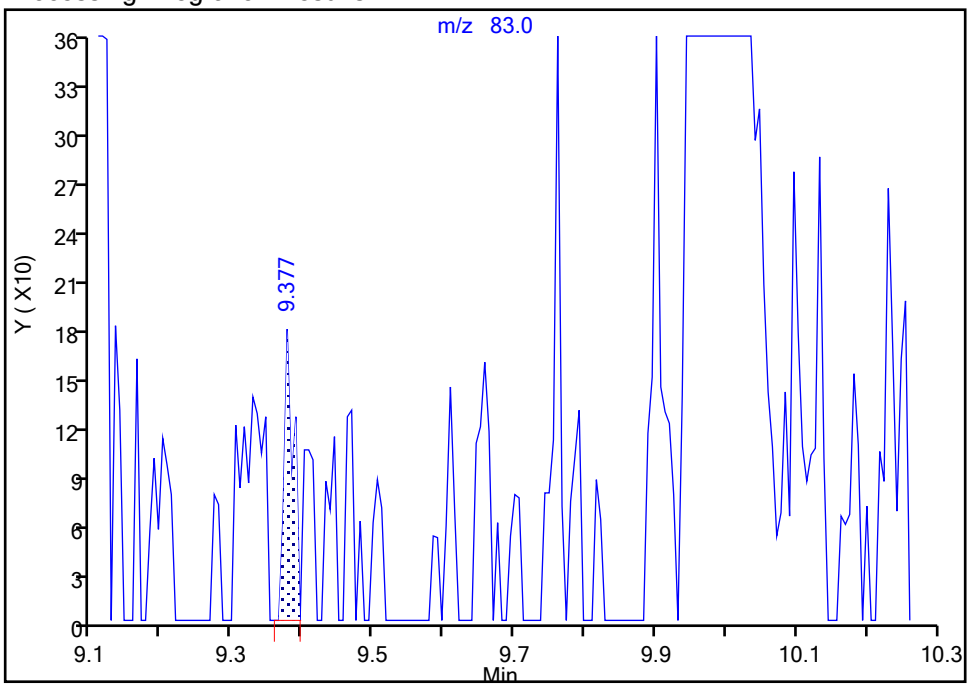
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

107 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

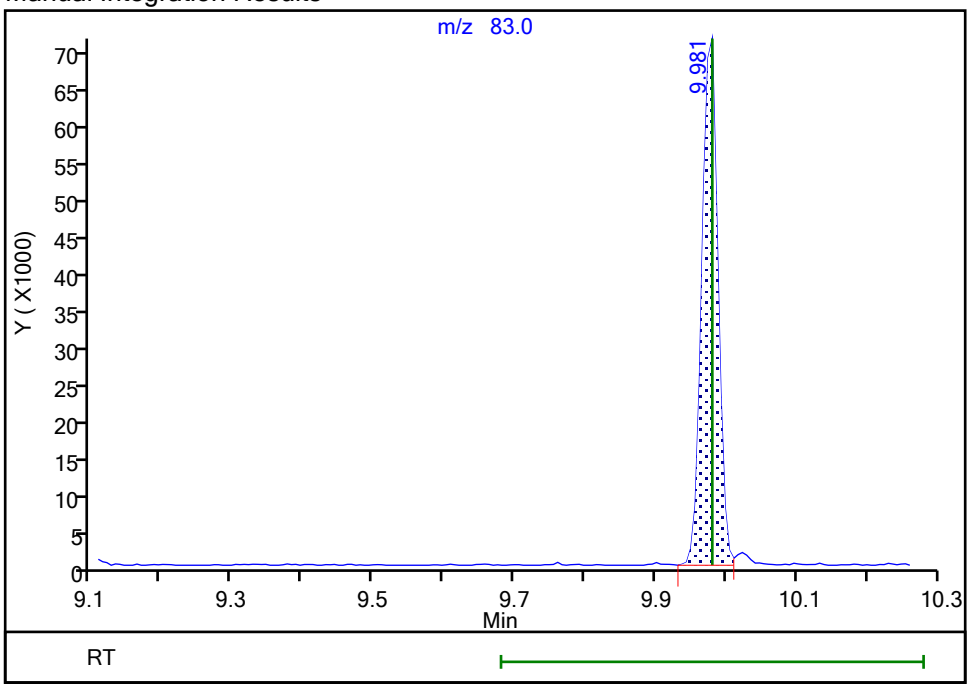
Processing Integration Results

RT: 9.38
Area: 163
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 9.98
Area: 112827
Amount: 20.984520
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 09:56:49
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

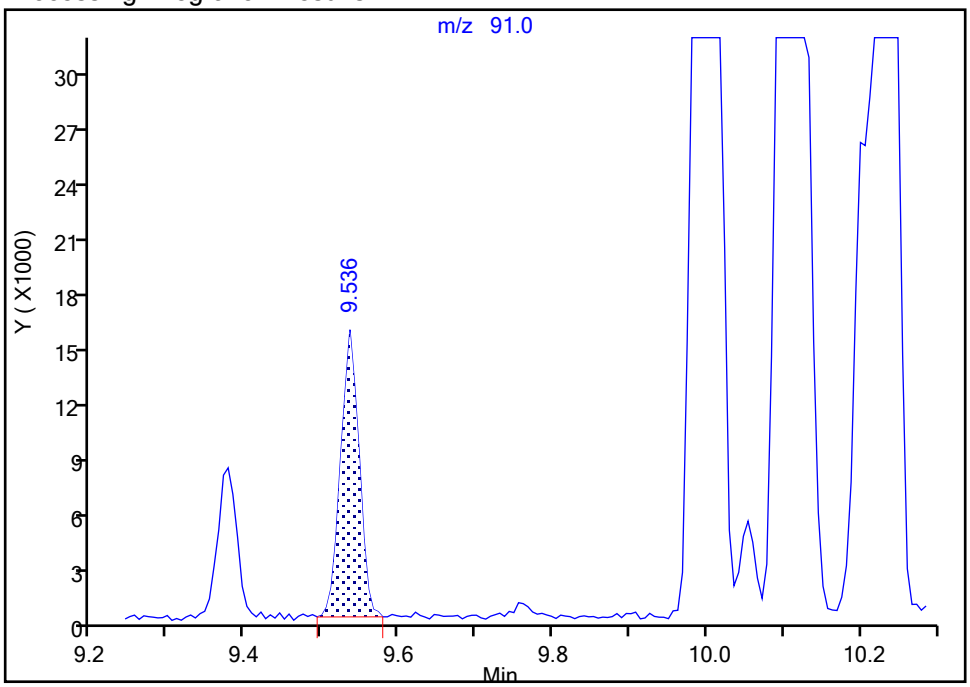
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

108 N-Propylbenzene, CAS: 103-65-1

Signal: 1

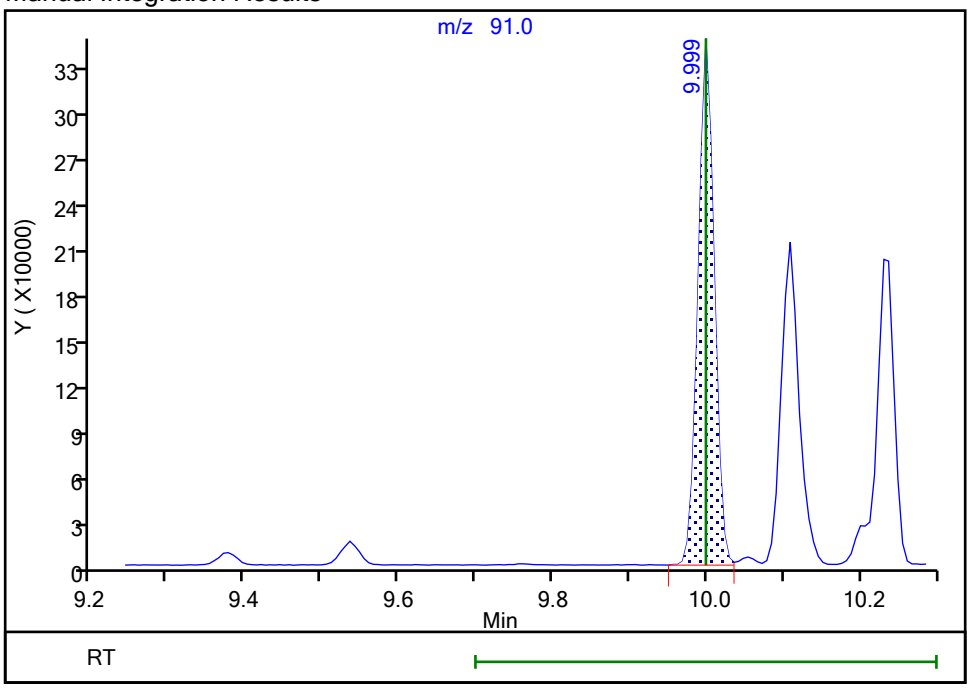
Processing Integration Results

RT: 9.54
Area: 26112
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 10.00
Area: 510450
Amount: 22.250914
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 09:57:20
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

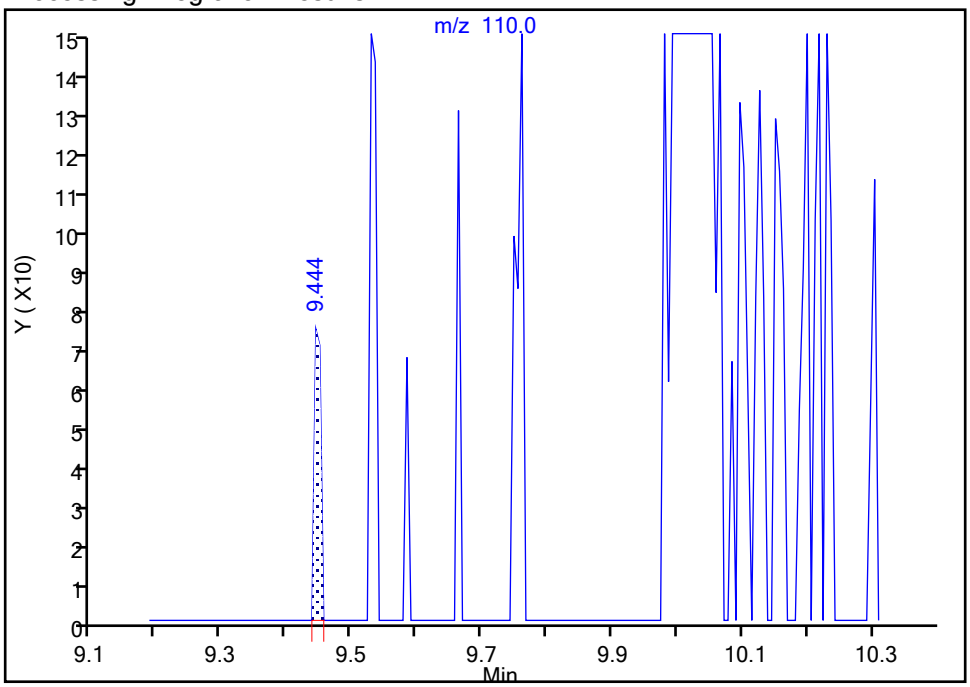
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D		
Injection Date:	22-Oct-2021 09:33:30	Instrument ID:	CVOAMS17
Lims ID:	STD20		
Client ID:			
Operator ID:		ALS Bottle#:	6 Worklist Smp#: 7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

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

Signal: 1

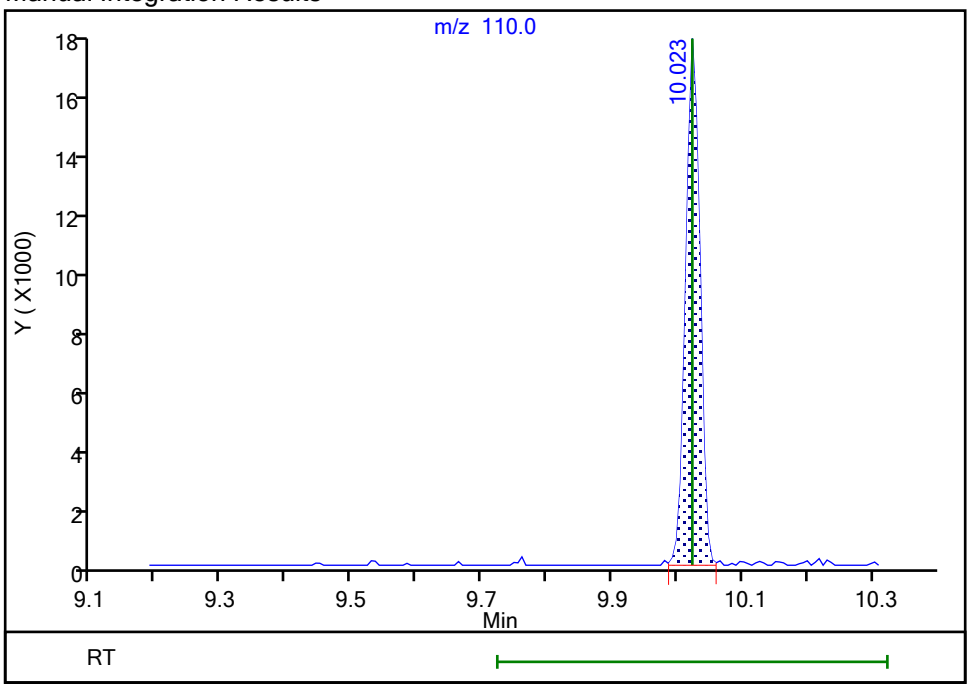
Processing Integration Results

RT: 9.44
Area: 51
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 10.02
Area: 27332
Amount: 21.546798
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 09:57:16
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

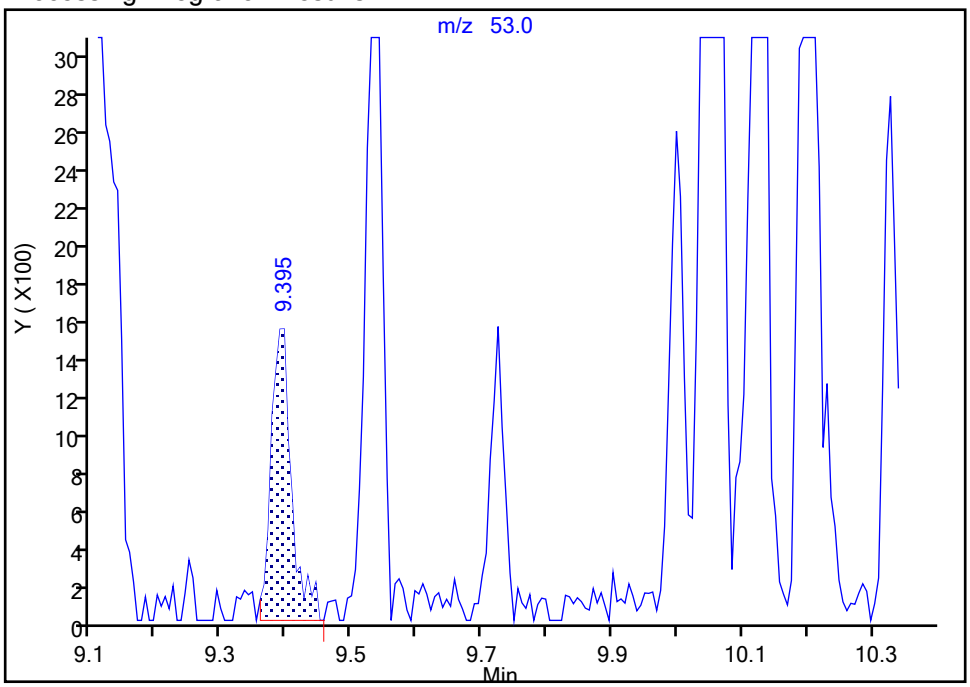
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

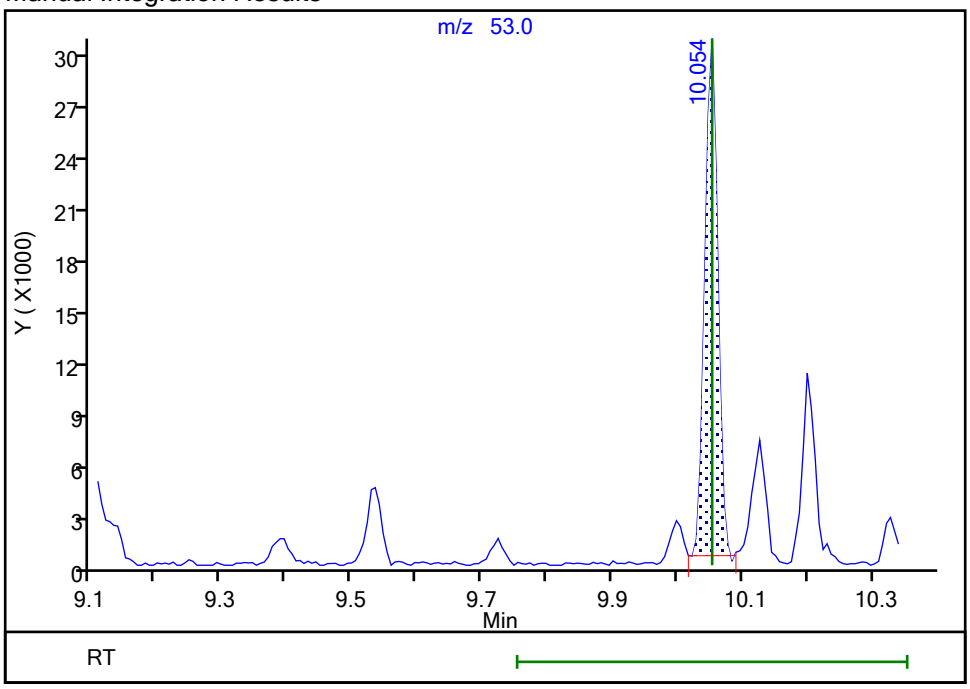
Processing Integration Results

RT: 9.40
Area: 3274
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 10.05
Area: 40971
Amount: 22.232962
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 09:57:03
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

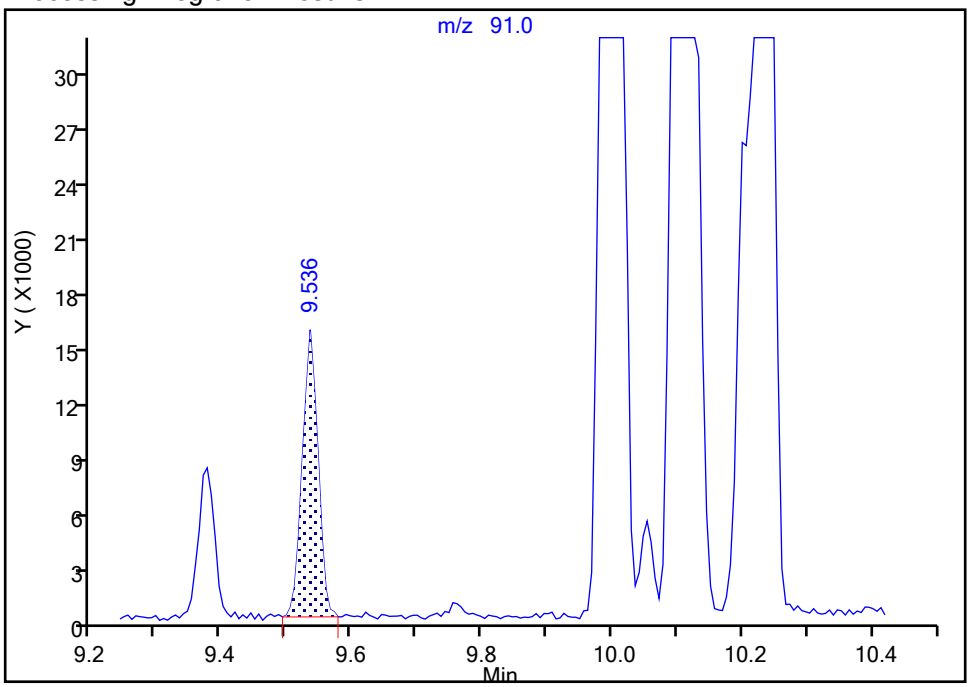
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

111 2-Chlorotoluene, CAS: 95-49-8

Signal: 1

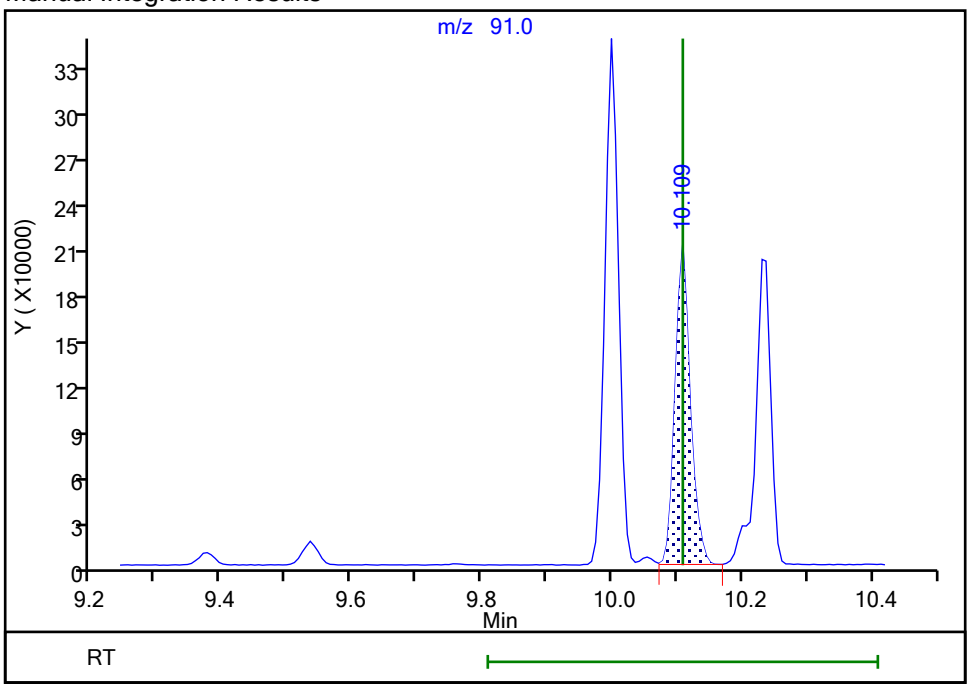
Processing Integration Results

RT: 9.54
Area: 26112
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 10.11
Area: 346457
Amount: 22.230789
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 09:57:24
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

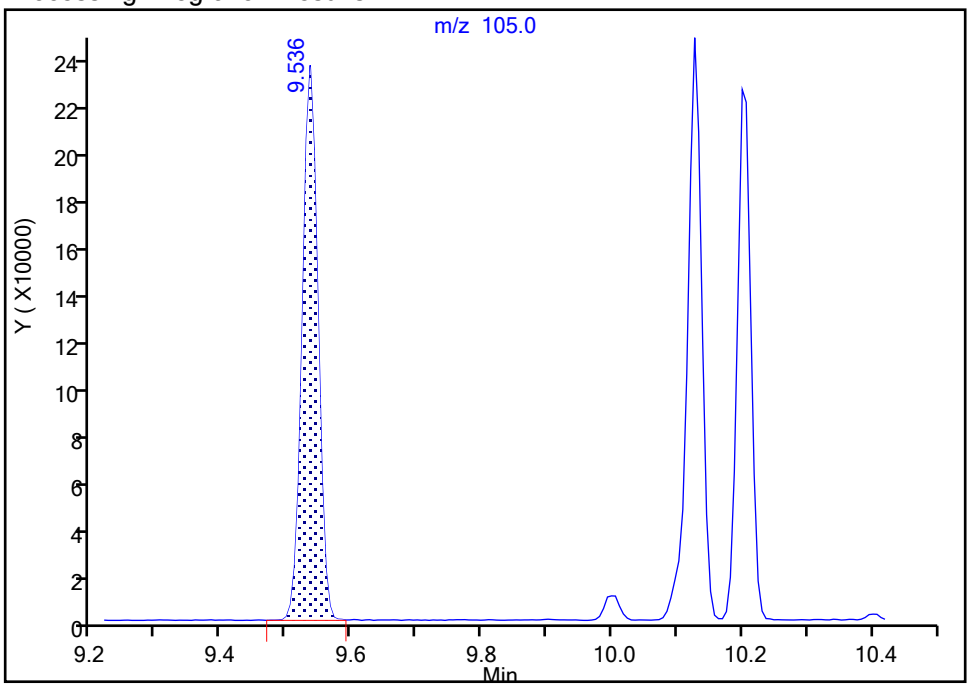
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

112 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

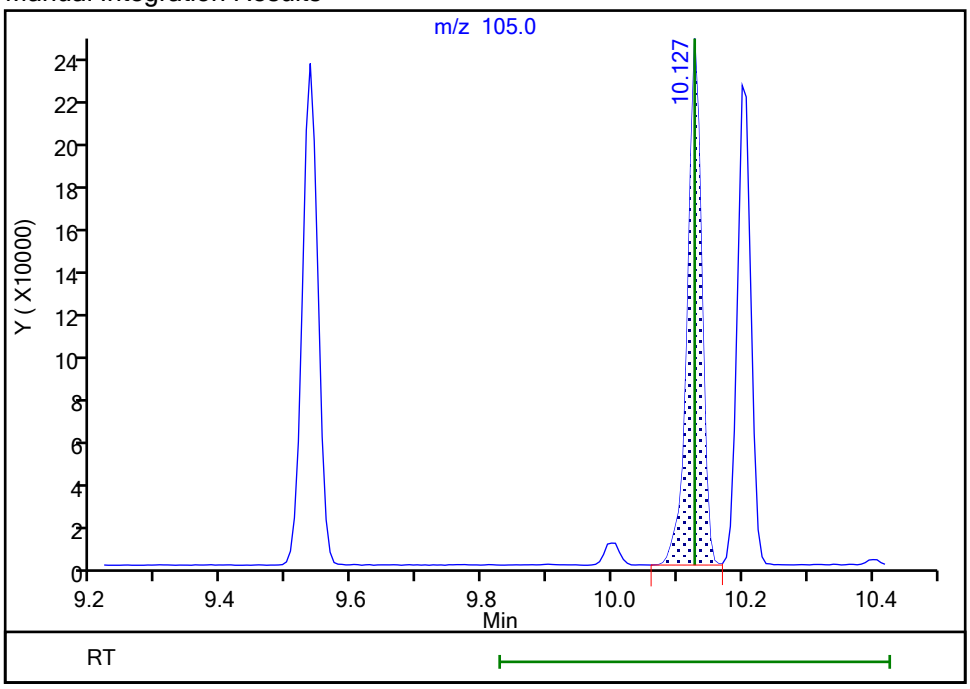
Processing Integration Results

RT: 9.54
Area: 387876
Amount: 21.554259
Amount Units: ug/l



Manual Integration Results

RT: 10.13
Area: 372248
Amount: 21.815764
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:45:38
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

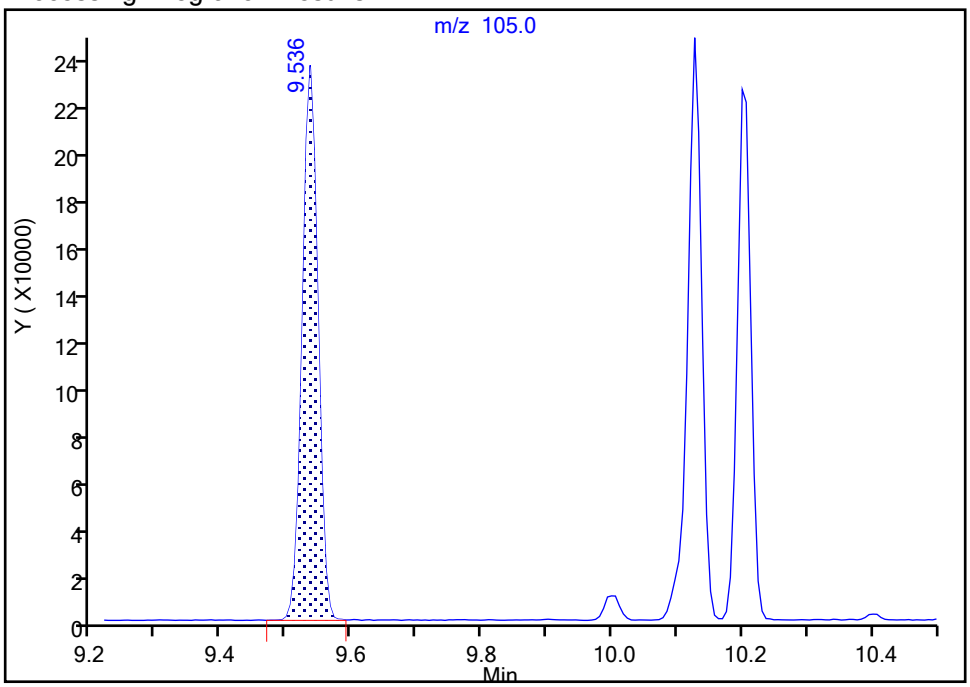
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

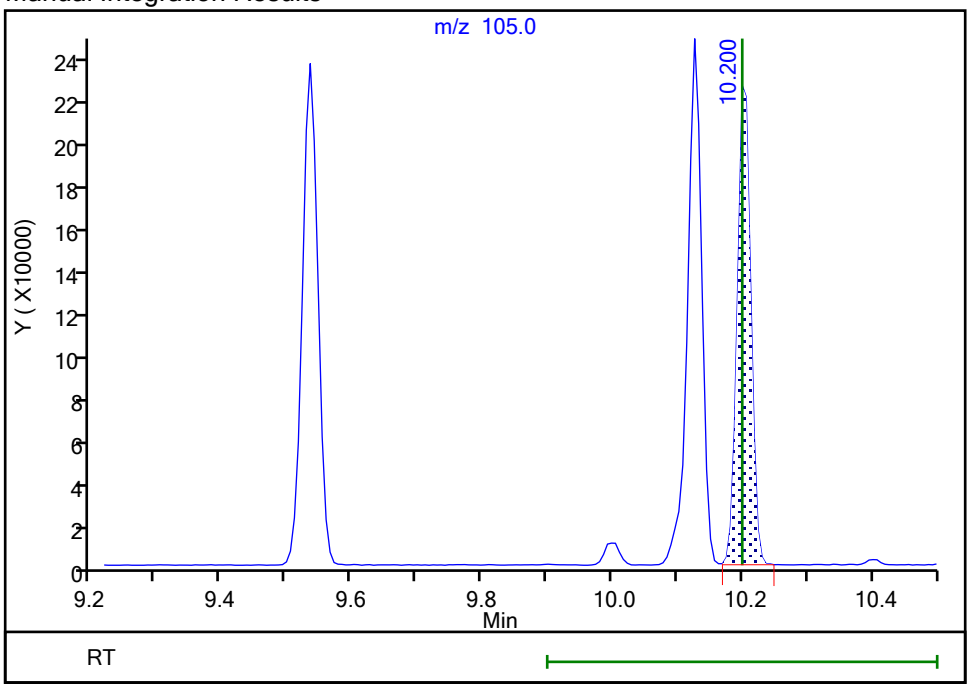
Processing Integration Results

RT: 9.54
Area: 387876
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 10.20
Area: 323457
Amount: 21.814110
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:45:44
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

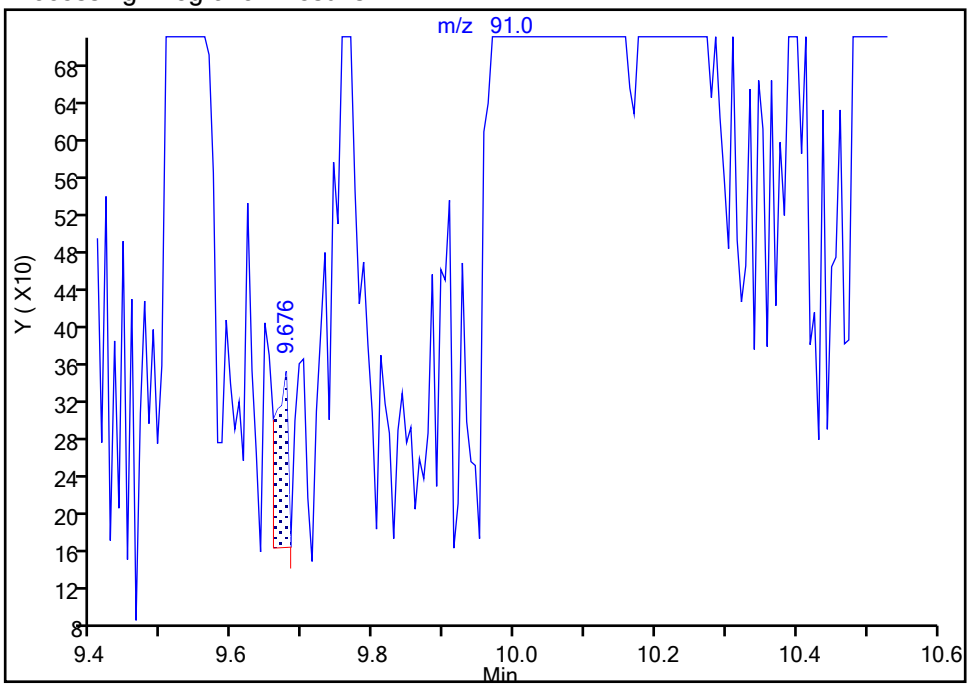
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

114 4-Chlorotoluene, CAS: 106-43-4

Signal: 1

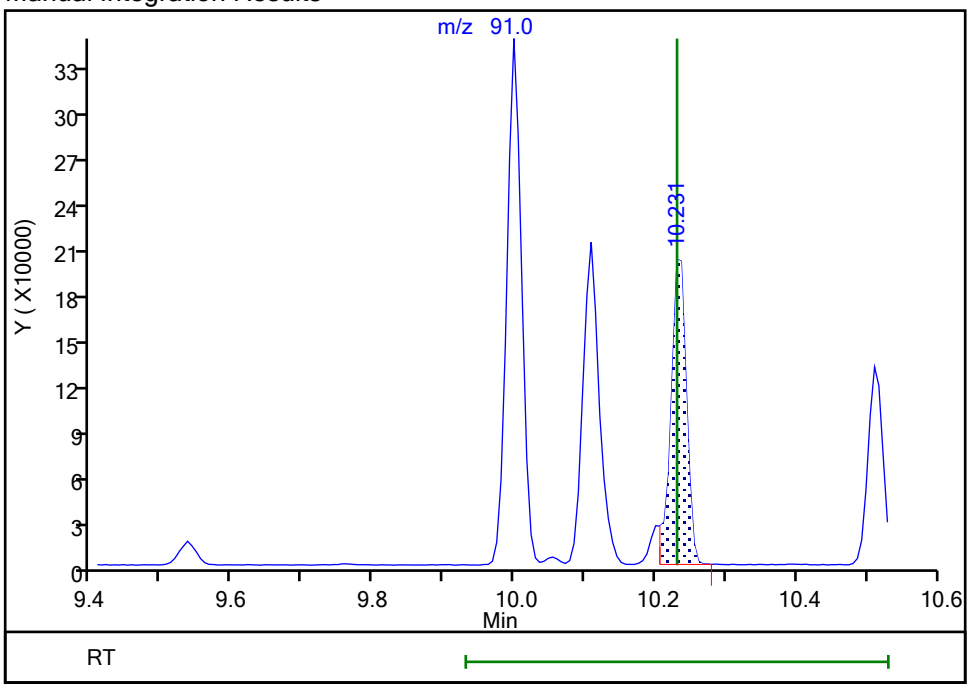
Processing Integration Results

RT: 9.68
Area: 225
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 10.23
Area: 311733
Amount: 21.126391
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 09:58:39
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

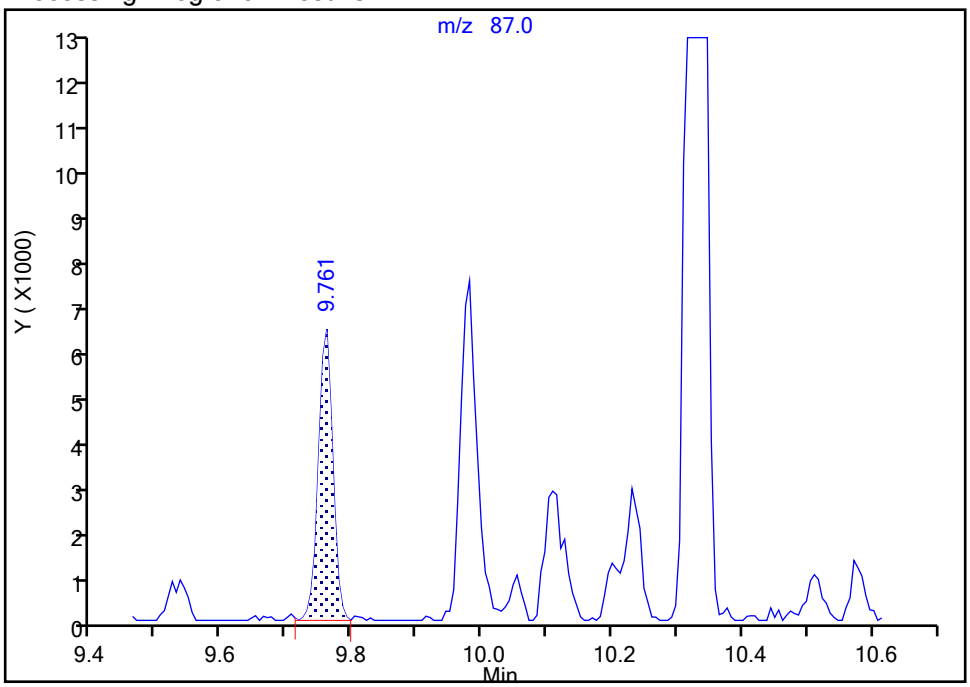
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

115 Butyl Methacrylate, CAS: 97-88-1

Signal: 1

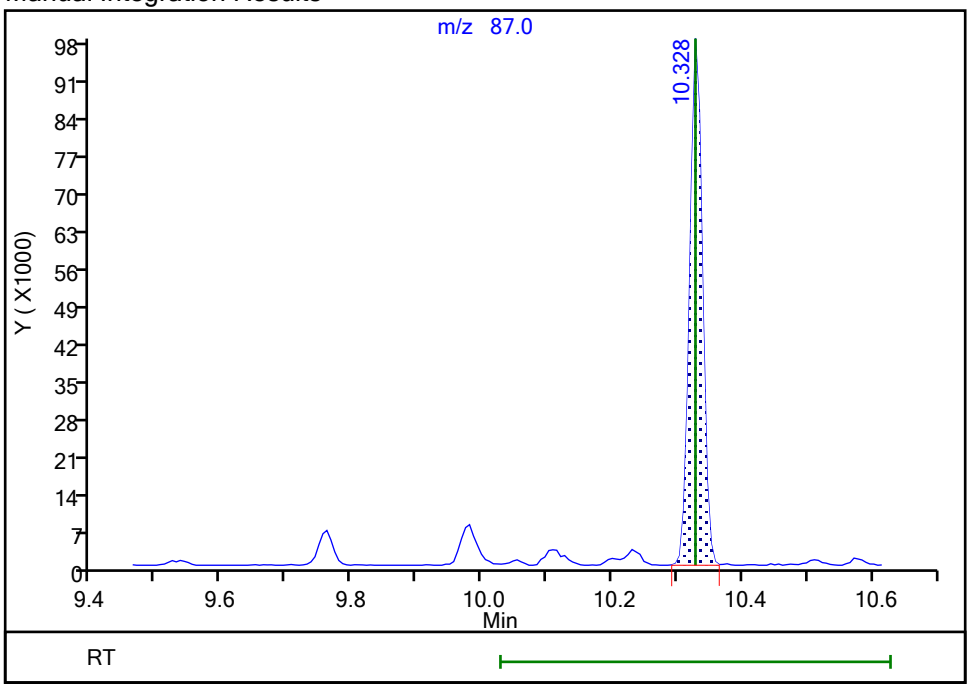
Processing Integration Results

RT: 9.76
Area: 9974
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 10.33
Area: 133862
Amount: 21.528199
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 09:58:43
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

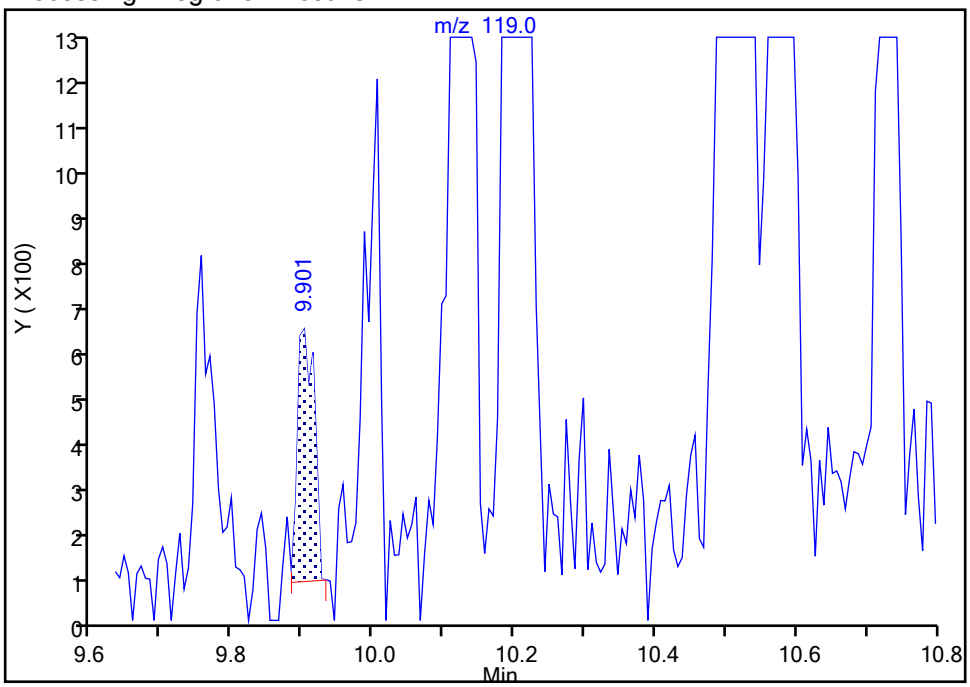
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

116 tert-Butylbenzene, CAS: 98-06-6

Signal: 1

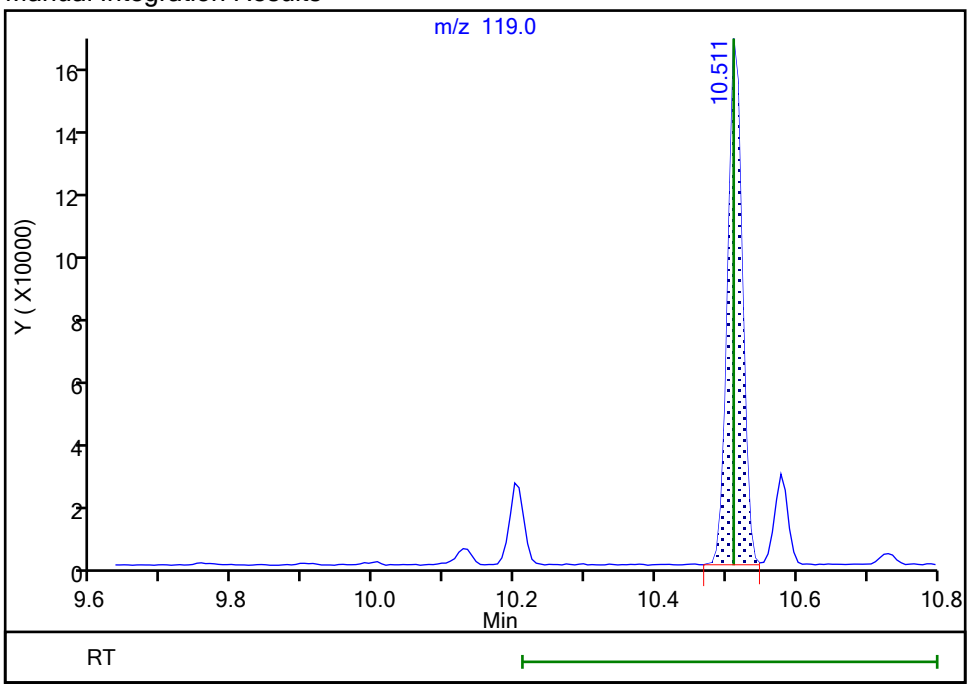
Processing Integration Results

RT: 9.90
Area: 884
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 10.51
Area: 244961
Amount: 21.420930
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 09:58:47
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

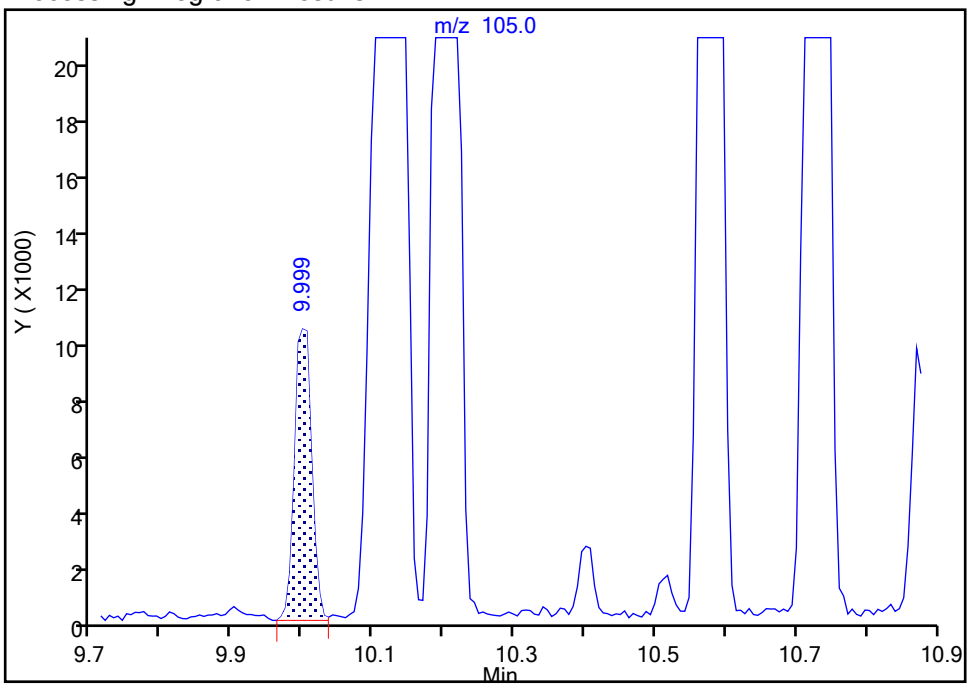
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Signal: 1

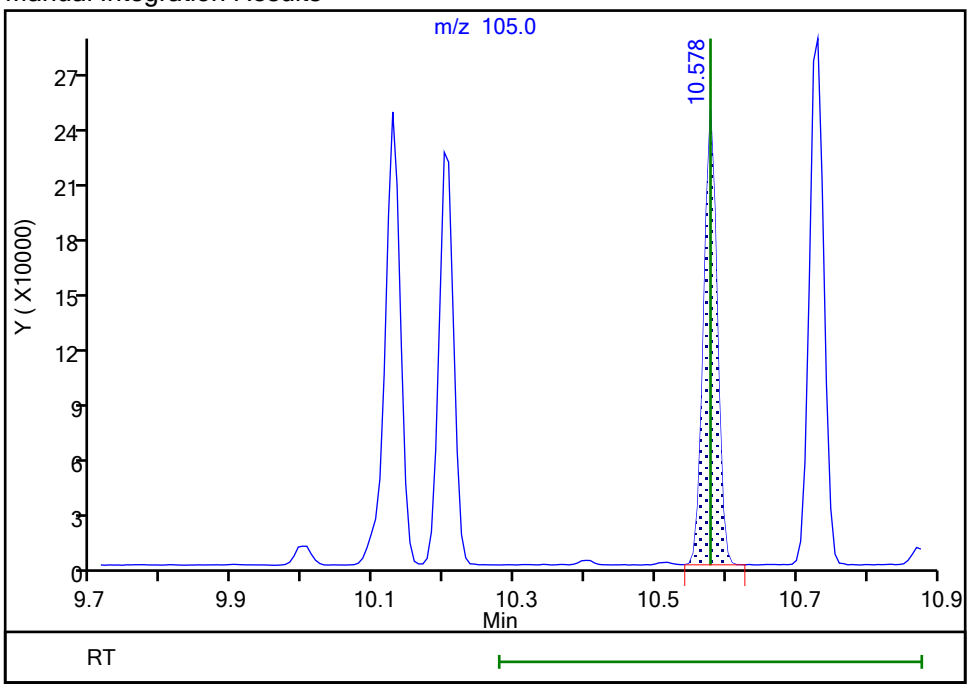
Processing Integration Results

RT: 10.00
Area: 17315
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 10.58
Area: 325713
Amount: 21.189146
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:45:56
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

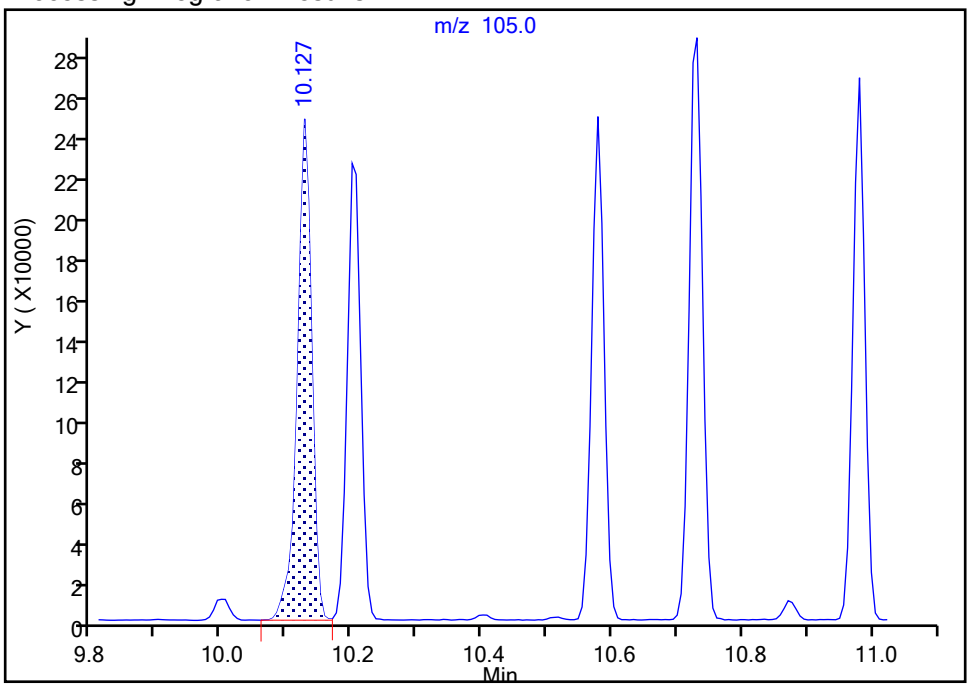
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

118 sec-Butylbenzene, CAS: 135-98-8

Signal: 1

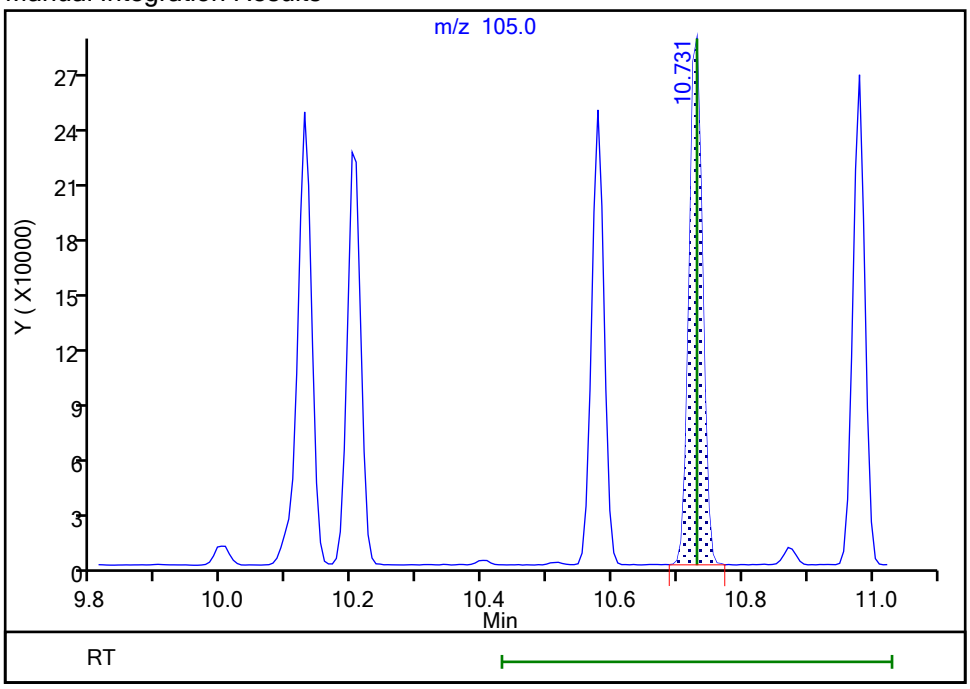
Processing Integration Results

RT: 10.13
Area: 372248
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 10.73
Area: 408209
Amount: 21.107322
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 09:59:06
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

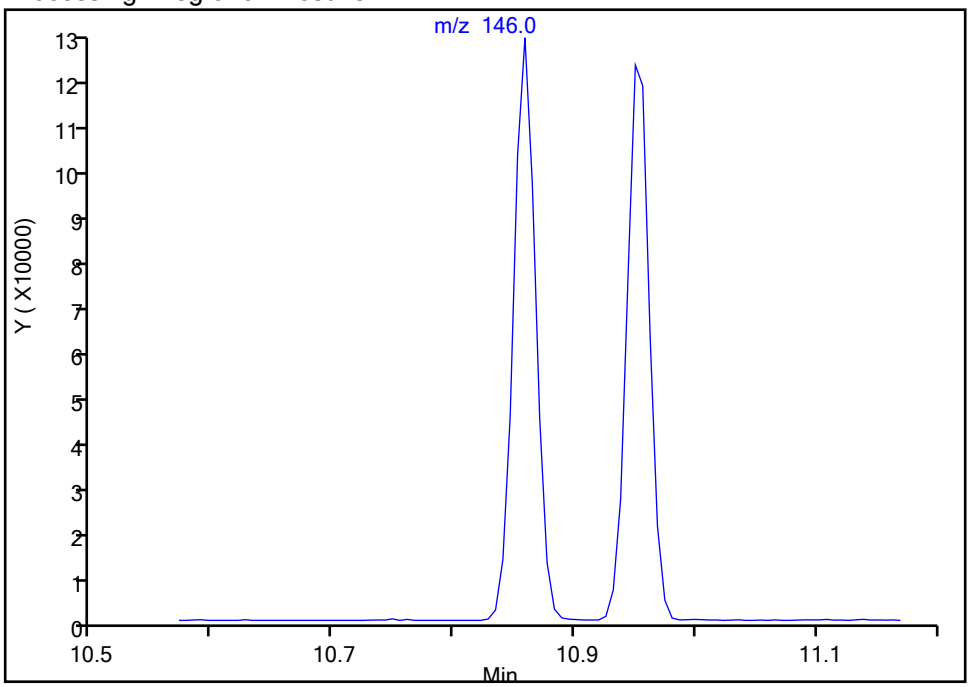
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

119 1,3-Dichlorobenzene, CAS: 541-73-1

Signal: 1

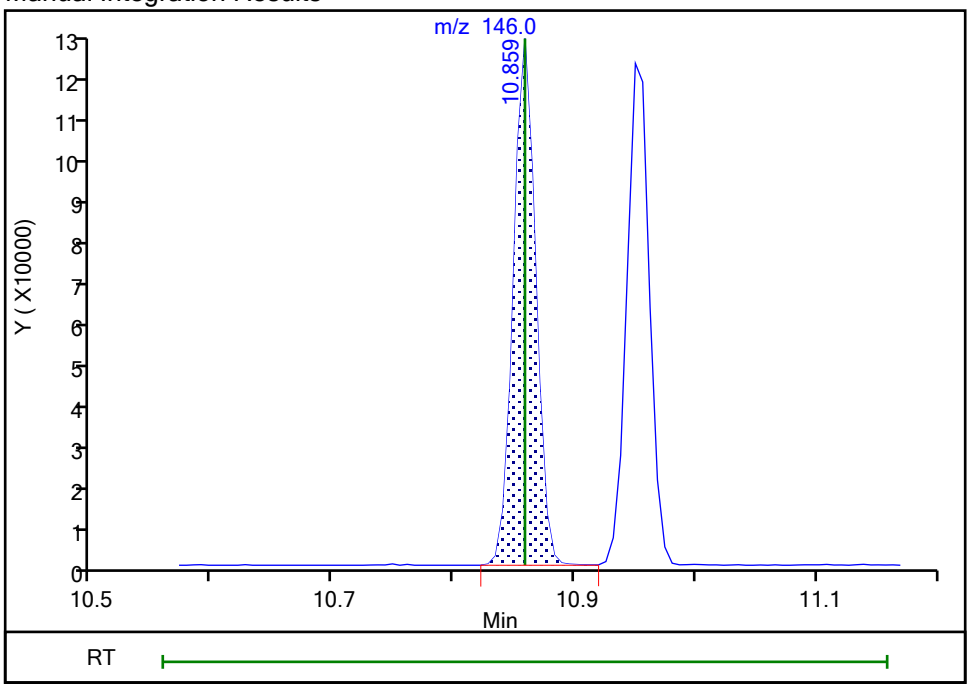
Not Detected
Expected RT: 10.86

Processing Integration Results



Manual Integration Results

RT: 10.86
Area: 155362
Amount: 21.047381
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:18:13
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

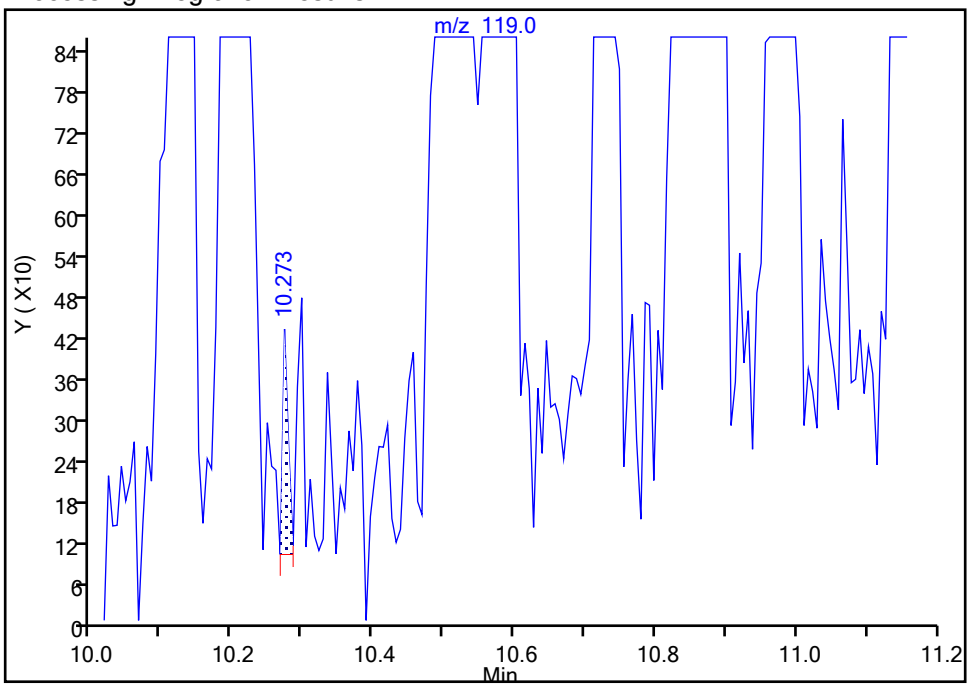
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

120 4-Isopropyltoluene, CAS: 99-87-6

Signal: 1

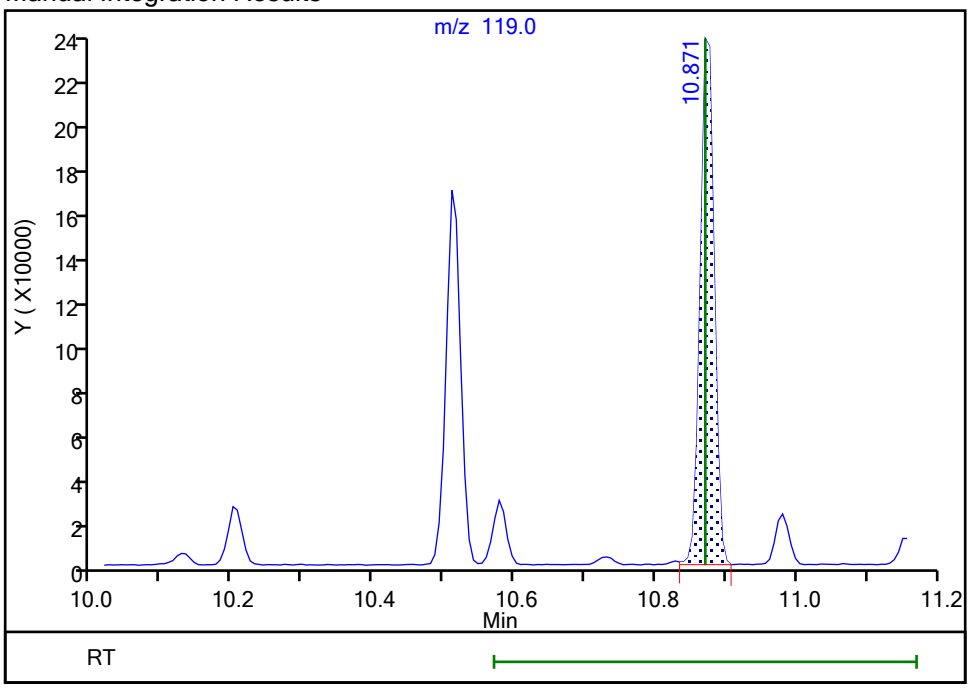
Processing Integration Results

RT: 10.27
Area: 182
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 10.87
Area: 329552
Amount: 21.490250
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 09:59:12
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

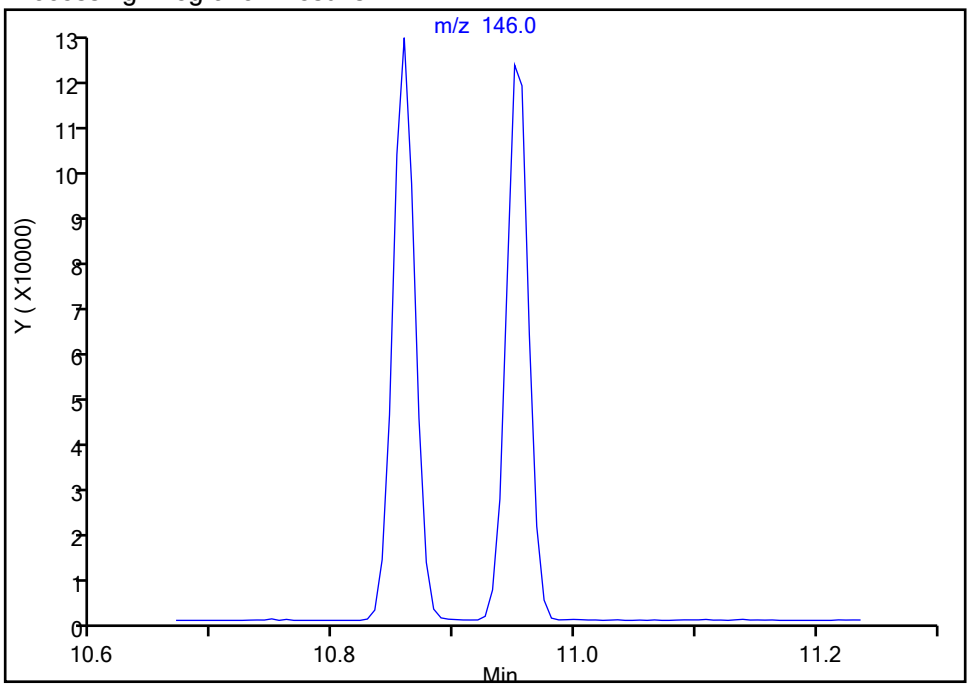
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

122 1,4-Dichlorobenzene, CAS: 106-46-7

Signal: 1

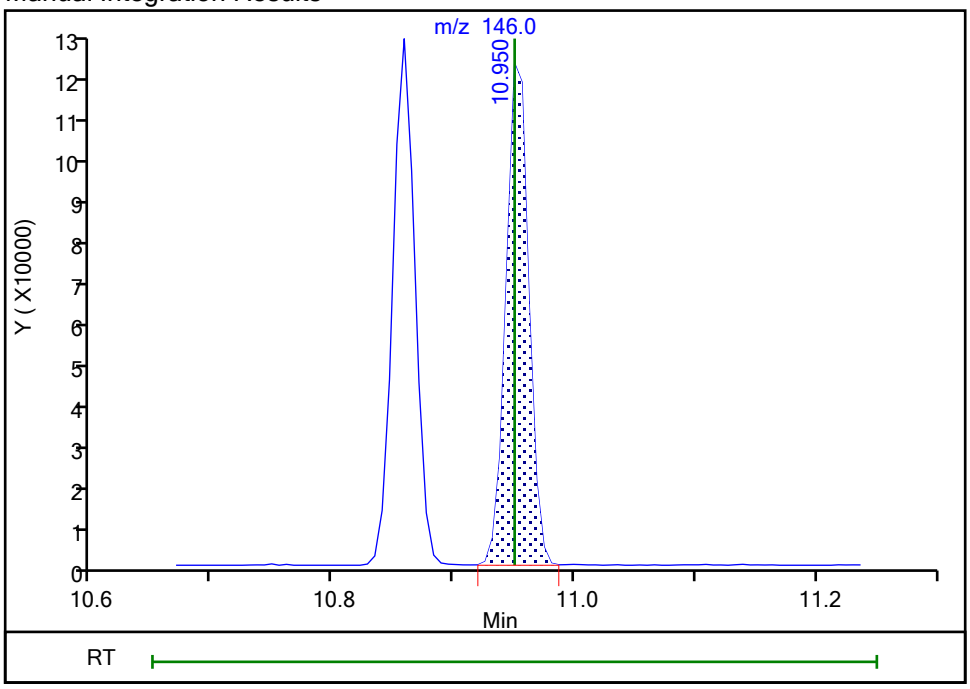
Not Detected
Expected RT: 10.95

Processing Integration Results



Manual Integration Results

RT: 10.95
Area: 151613
Amount: 21.029834
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:18:18
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

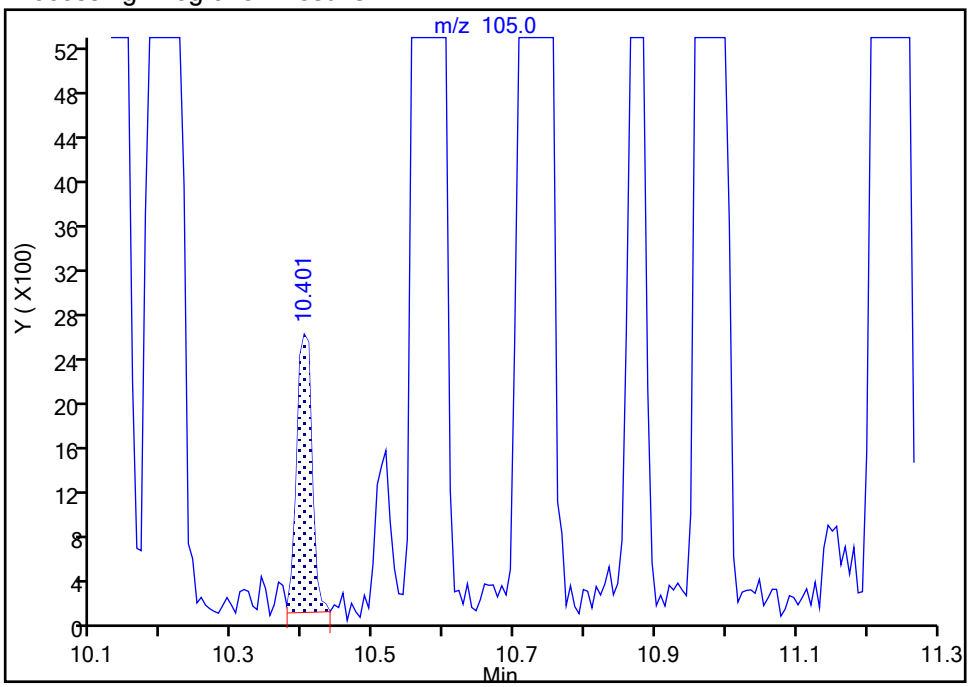
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Signal: 1

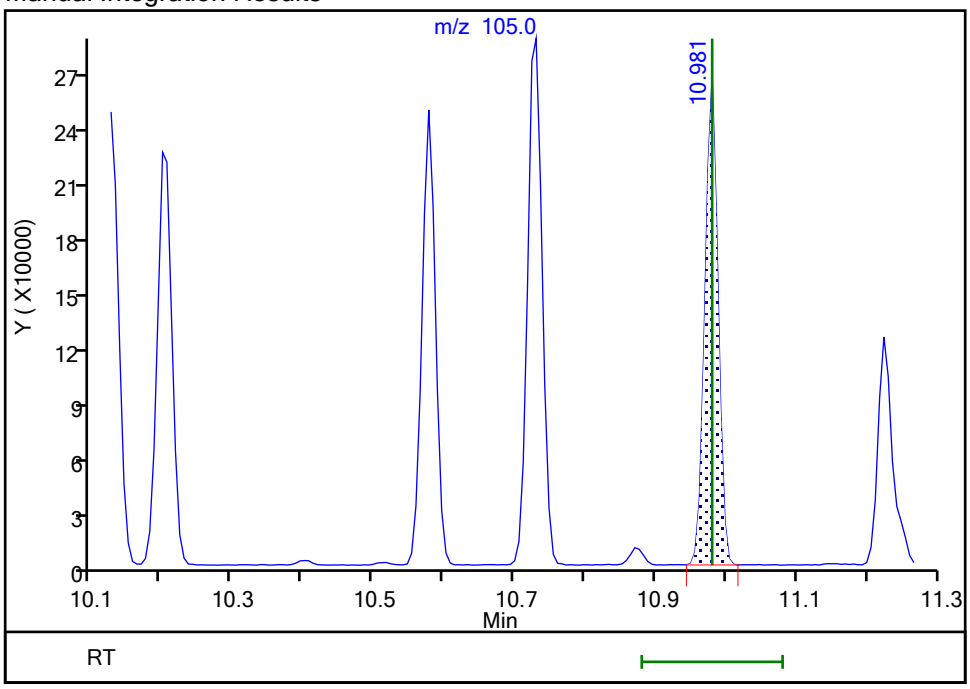
Processing Integration Results

RT: 10.40
Area: 3653
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 10.98
Area: 339612
Amount: 21.571499
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:15:08
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

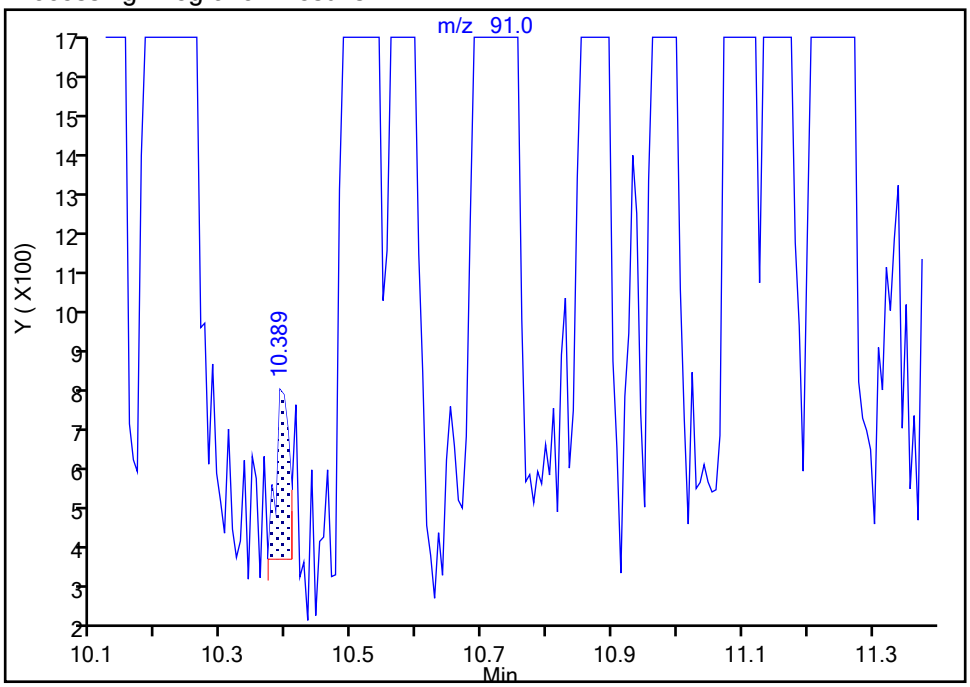
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

124 Benzyl chloride, CAS: 100-44-7

Signal: 1

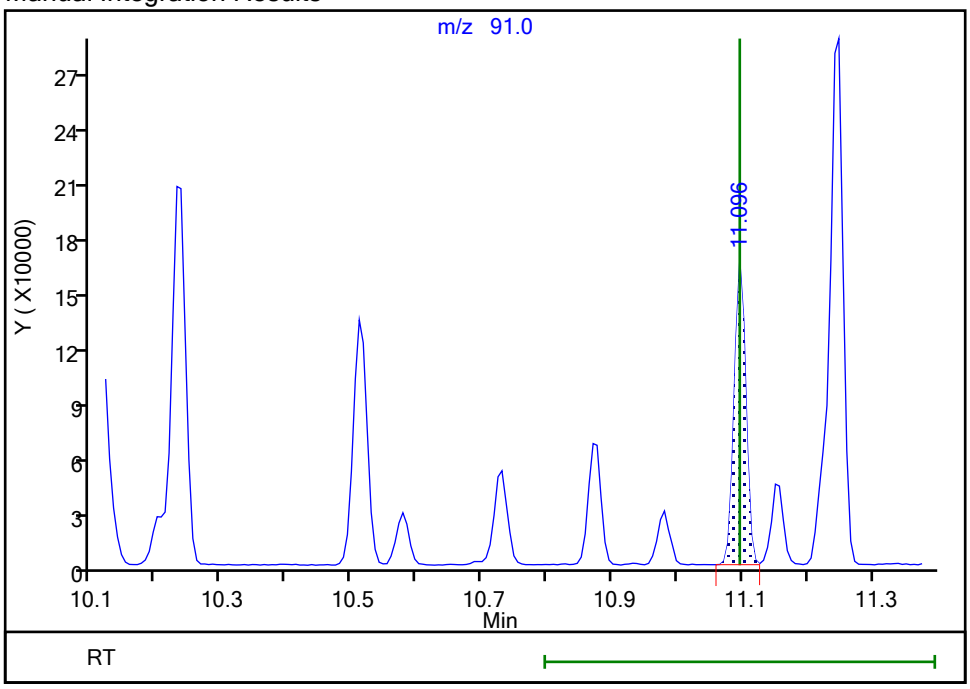
Processing Integration Results

RT: 10.39
Area: 548
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 11.10
Area: 203704
Amount: 21.217976
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:29:37
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

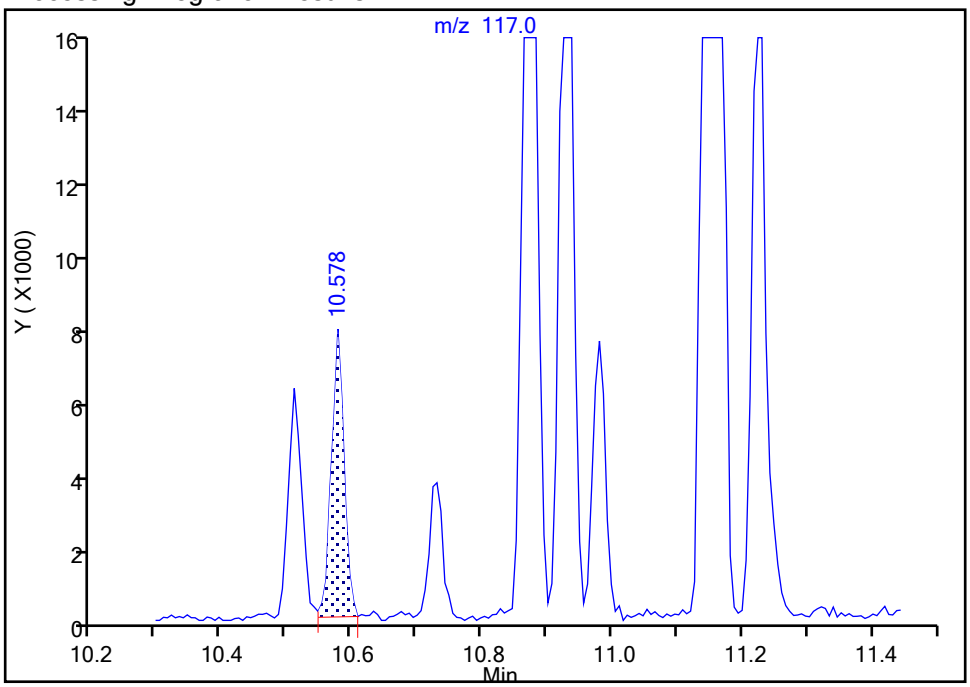
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

125 2,3-Dihydroindene, CAS: 496-11-7

Signal: 1

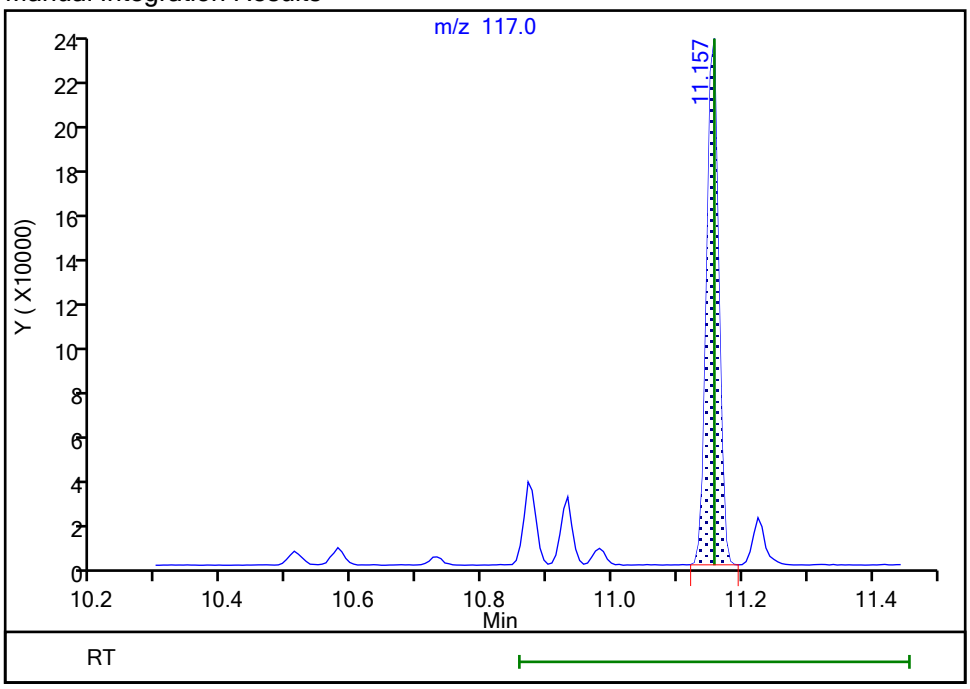
Processing Integration Results

RT: 10.58
Area: 10630
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 11.16
Area: 309046
Amount: 21.333637
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:14:20
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

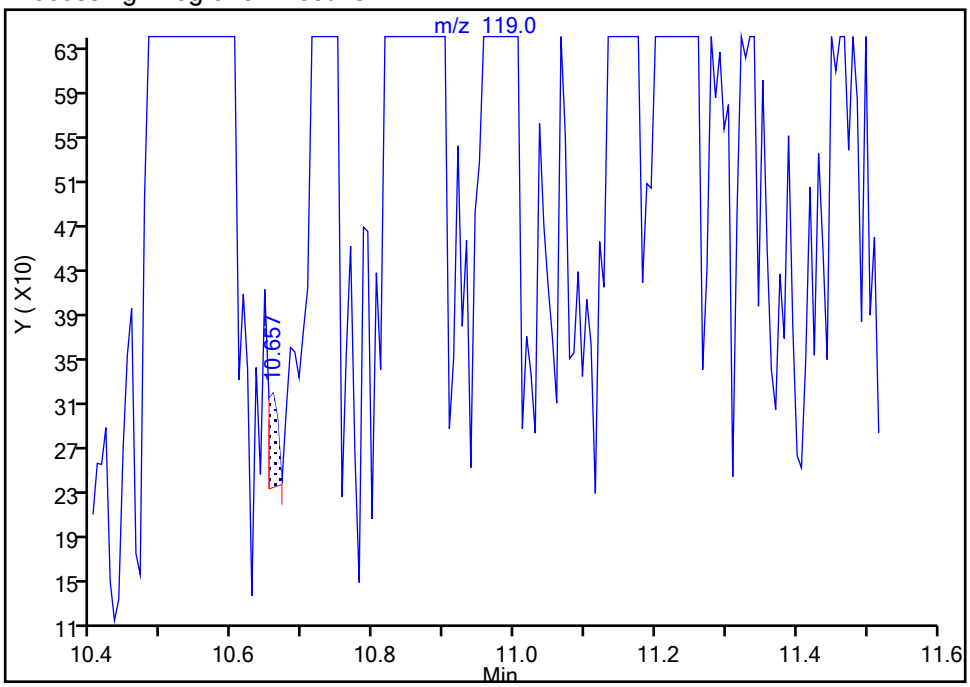
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

126 p-Diethylbenzene, CAS: 105-05-5

Signal: 1

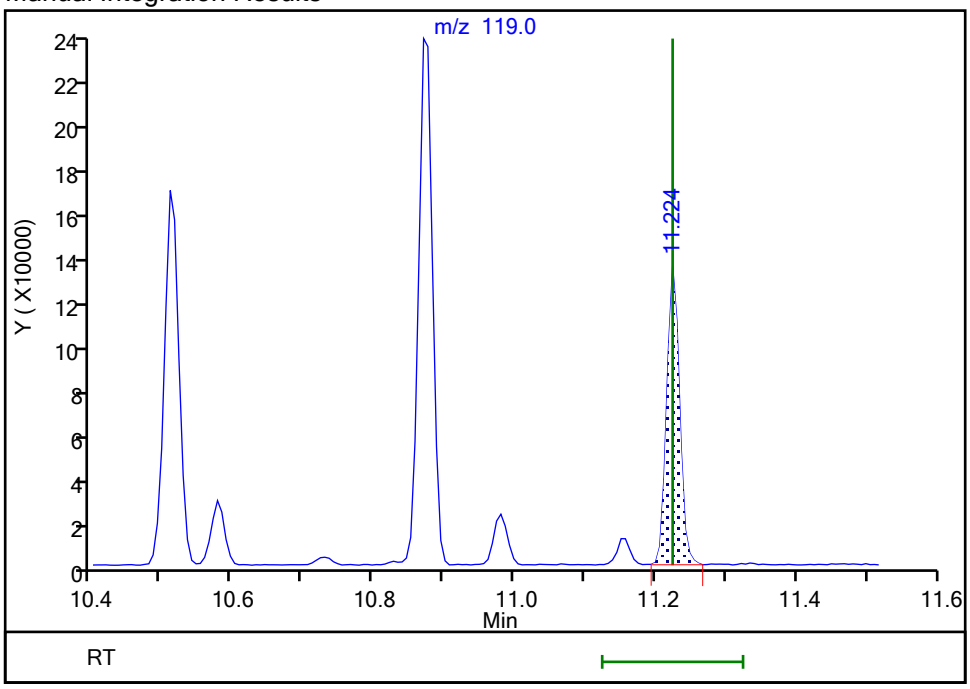
Processing Integration Results

RT: 10.66
Area: 83
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 11.22
Area: 171342
Amount: 21.143504
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:14:52
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

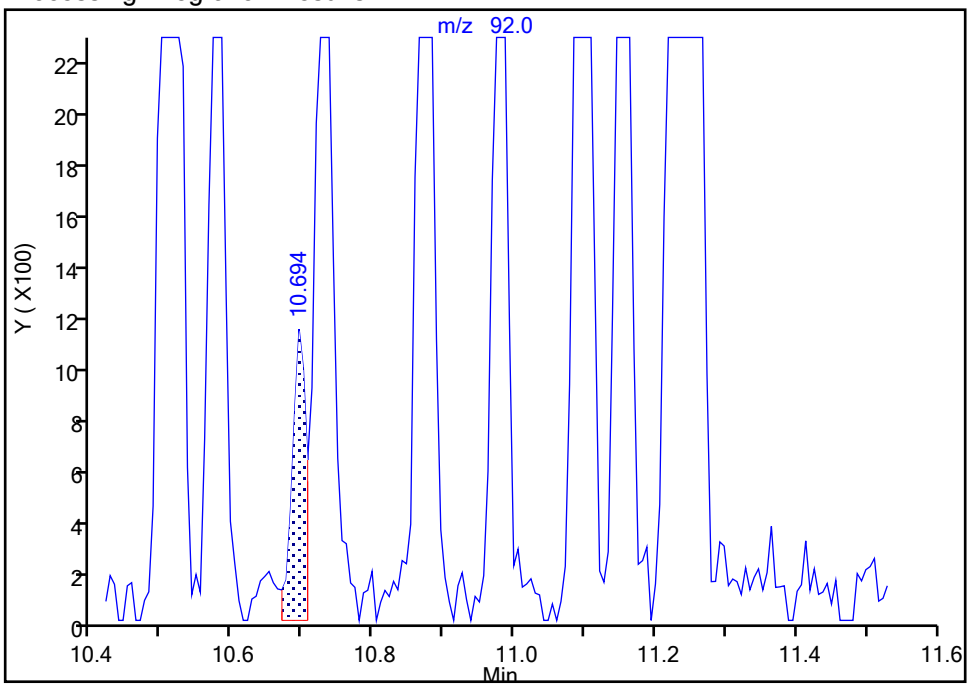
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

127 n-Butylbenzene, CAS: 104-51-8

Signal: 1

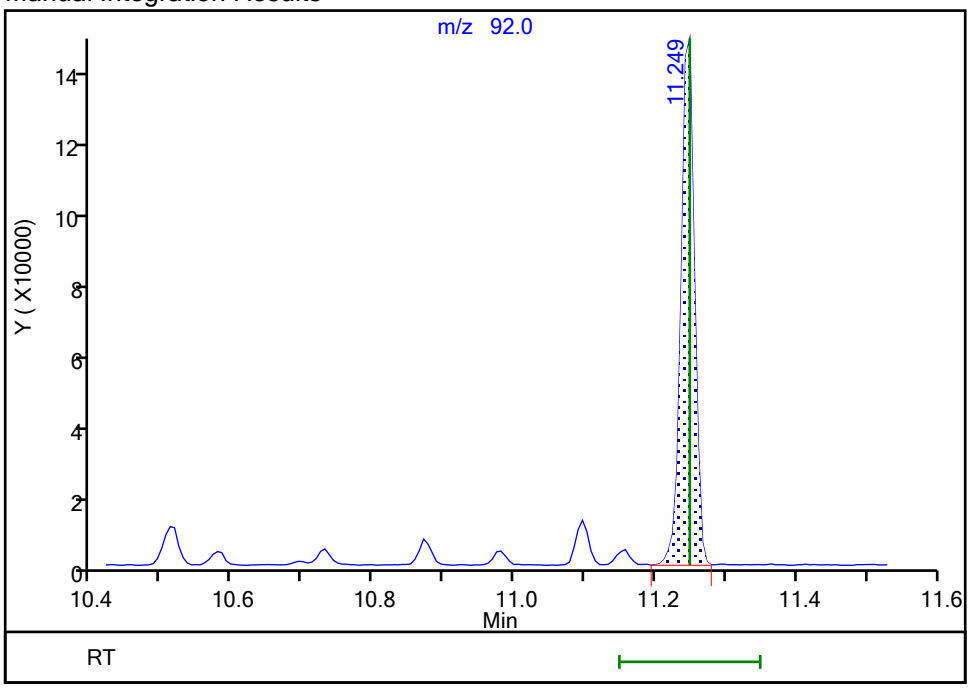
Processing Integration Results

RT: 10.69
Area: 1543
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 11.25
Area: 197429
Amount: 21.161226
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:00:48
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

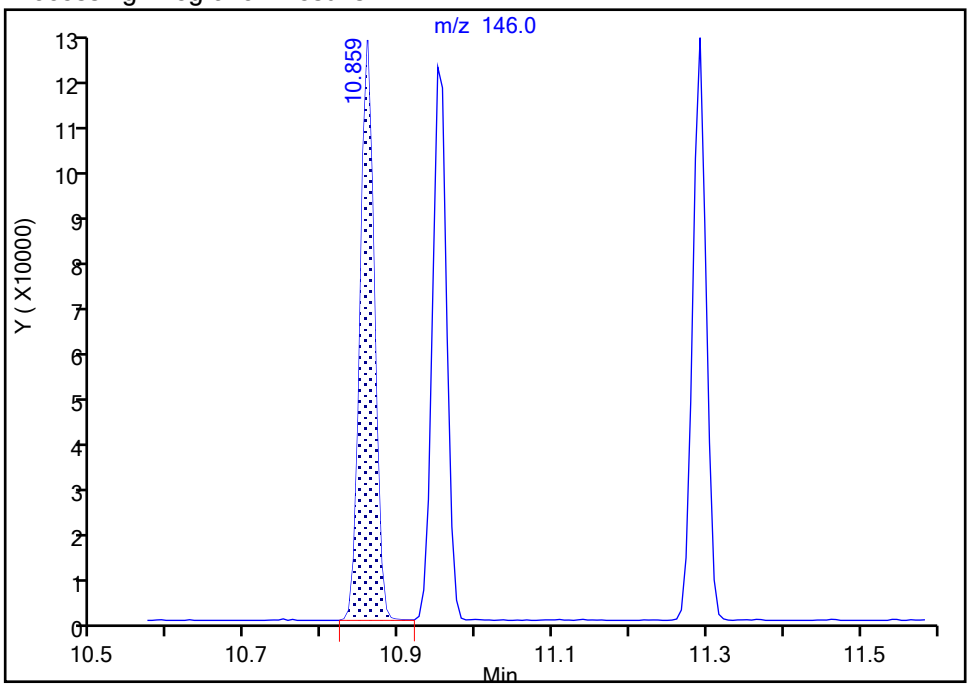
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

128 1,2-Dichlorobenzene, CAS: 95-50-1

Signal: 1

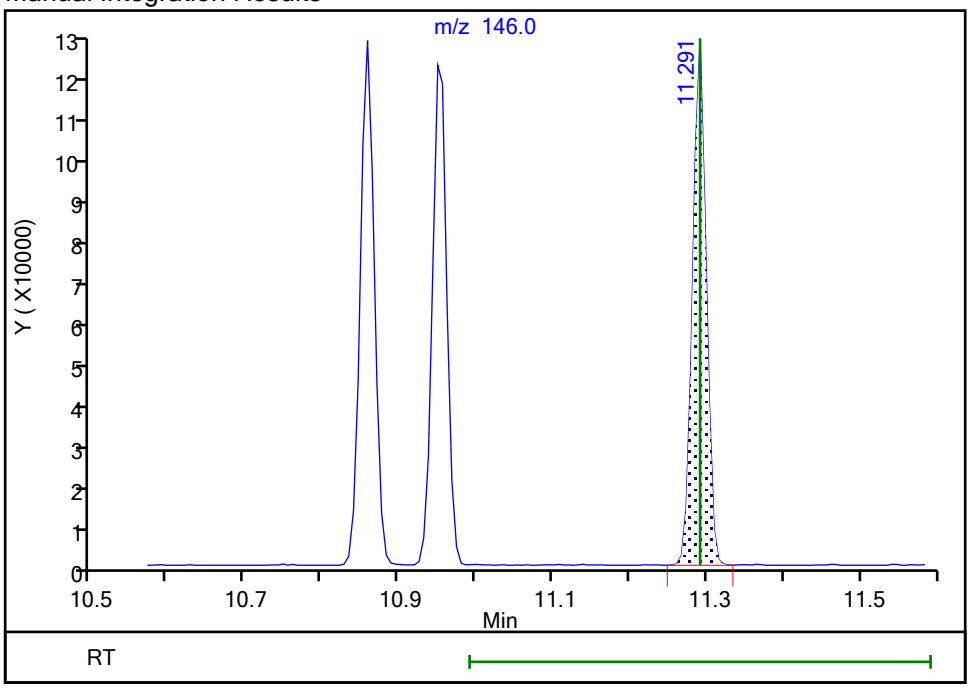
Processing Integration Results

RT: 10.86
Area: 155362
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 11.29
Area: 149915
Amount: 21.315748
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:00:55
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

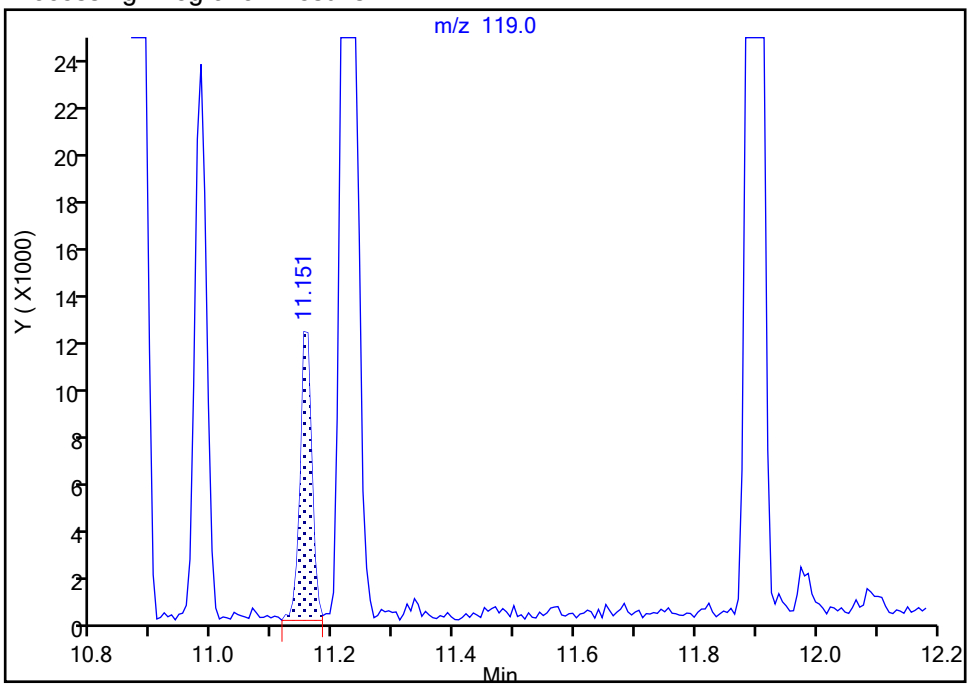
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

129 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Signal: 1

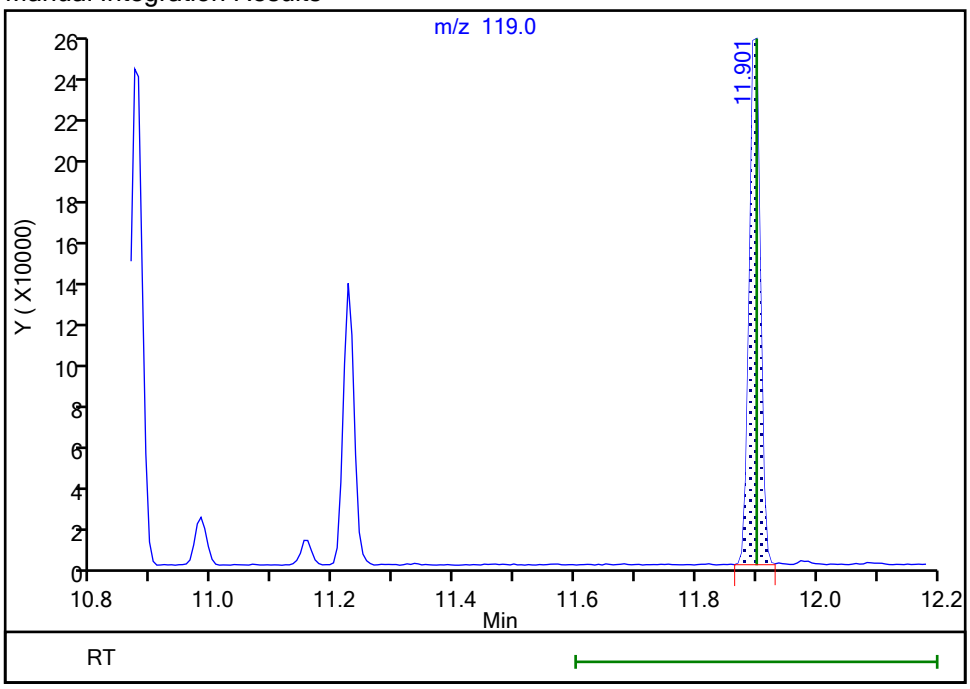
Processing Integration Results

RT: 11.15
Area: 15942
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 11.90
Area: 319018
Amount: 20.621009
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:16:24
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

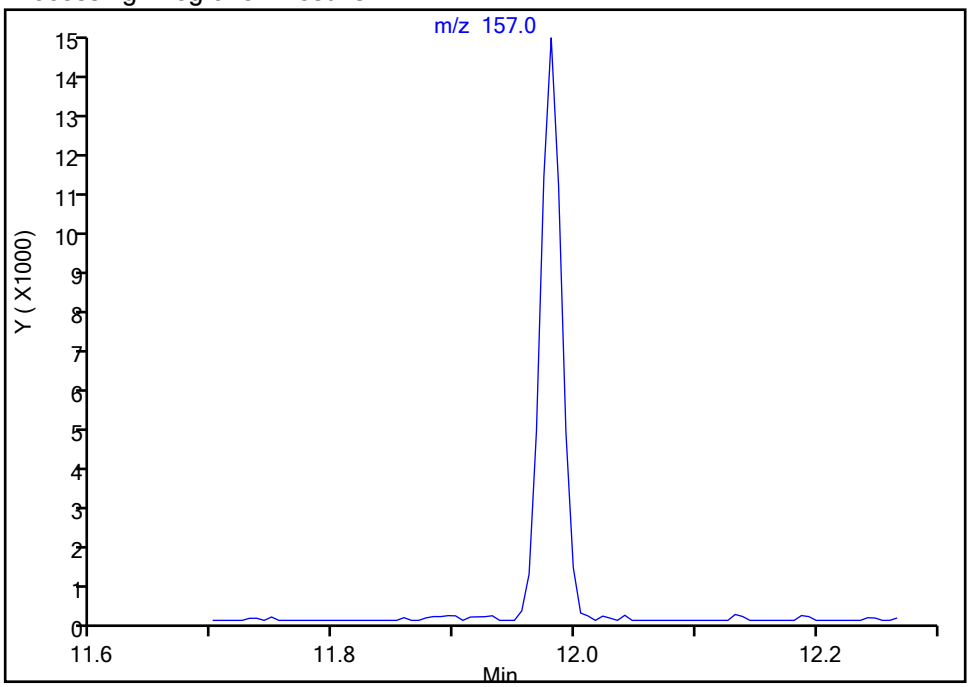
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

130 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Signal: 1

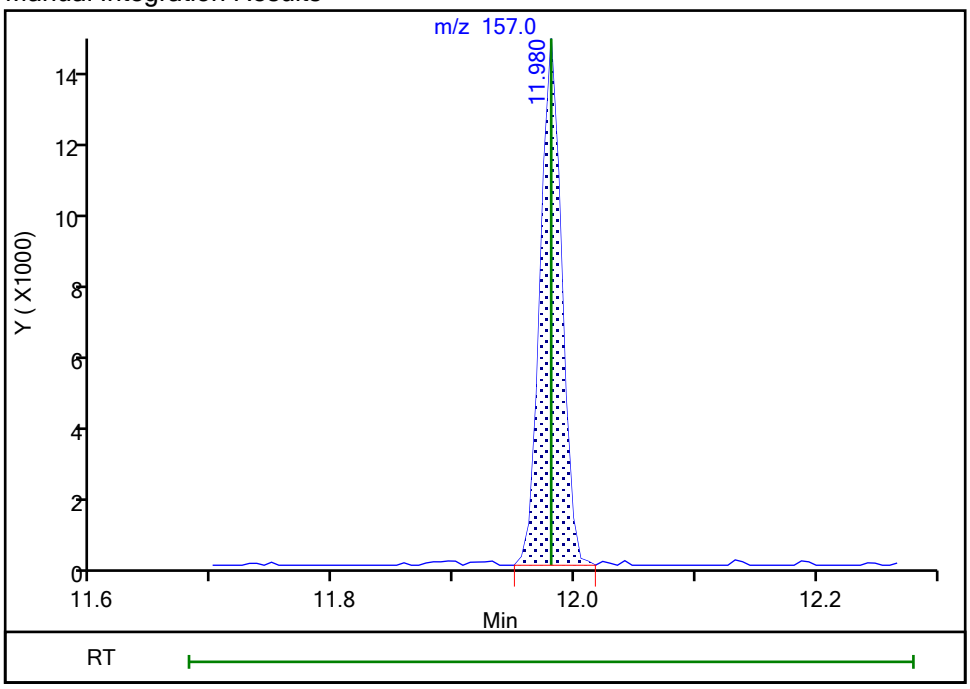
Not Detected
Expected RT: 11.98

Processing Integration Results



Manual Integration Results

RT: 11.98
Area: 18051
Amount: 19.500653
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:18:22
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

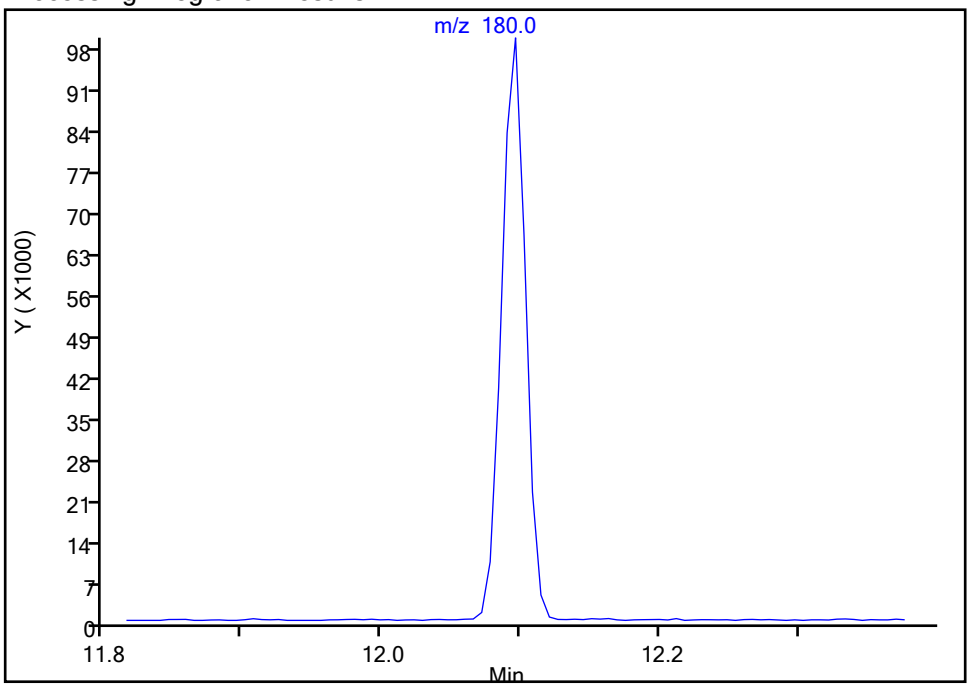
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Signal: 1

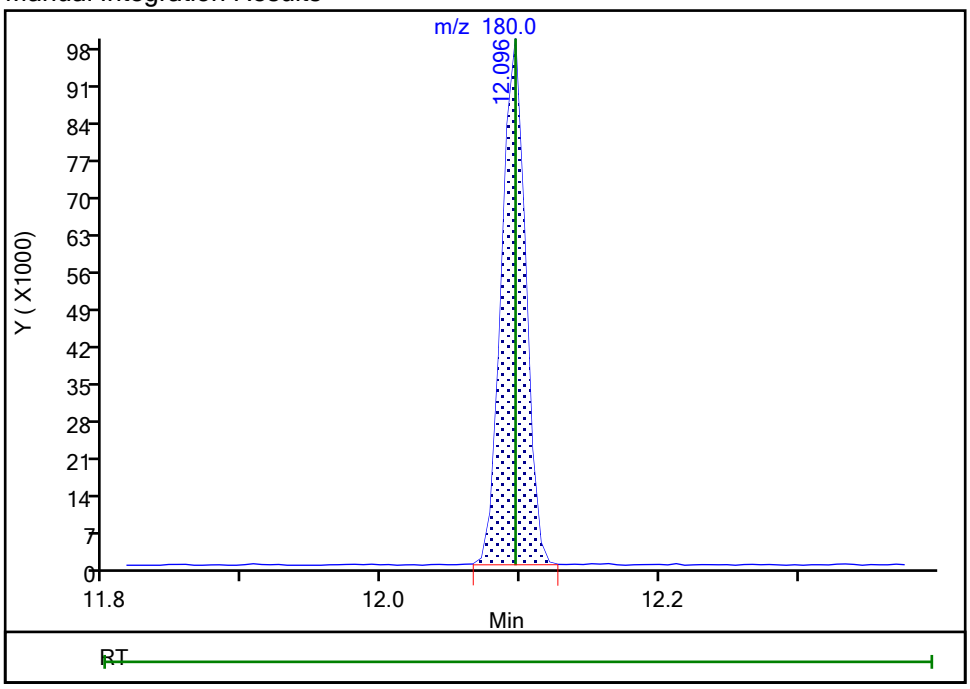
Not Detected
Expected RT: 12.10

Processing Integration Results



Manual Integration Results

RT: 12.10
Area: 118657
Amount: 20.475722
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:18:26
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

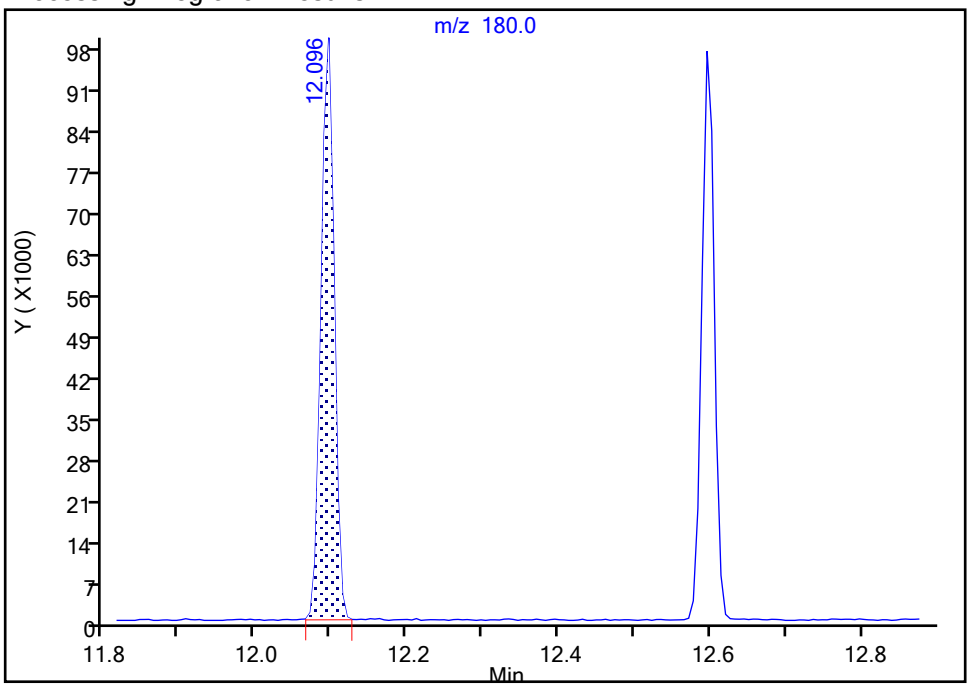
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Signal: 1

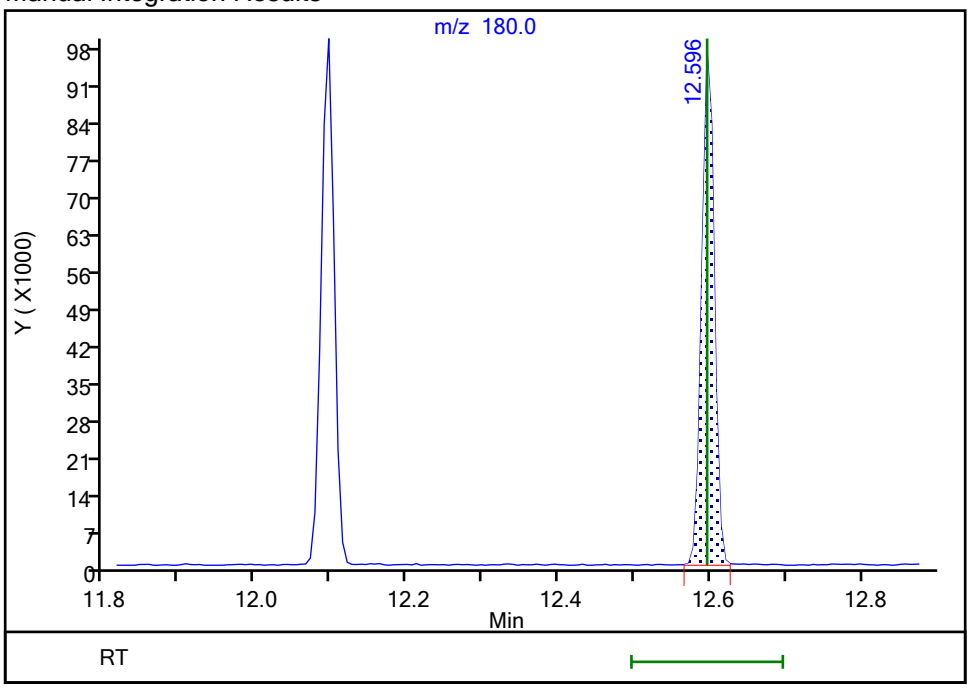
Processing Integration Results

RT: 12.10
Area: 118639
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 12.60
Area: 112014
Amount: 19.782756
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:01:25
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

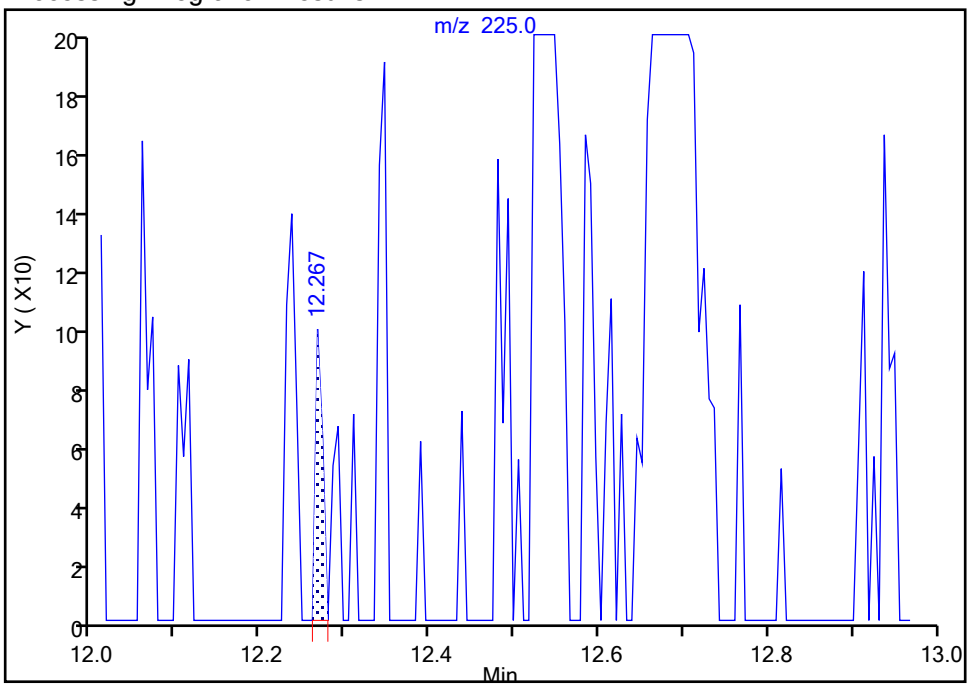
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

133 Hexachlorobutadiene, CAS: 87-68-3

Signal: 1

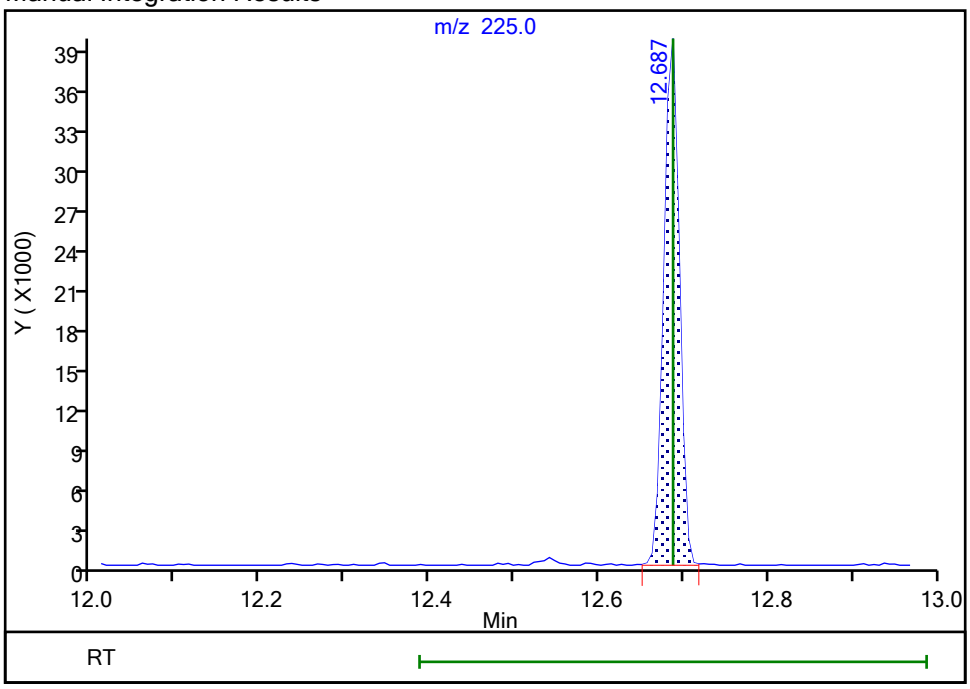
Processing Integration Results

RT: 12.27
Area: 57
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 12.69
Area: 49933
Amount: 20.180184
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:01:14
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

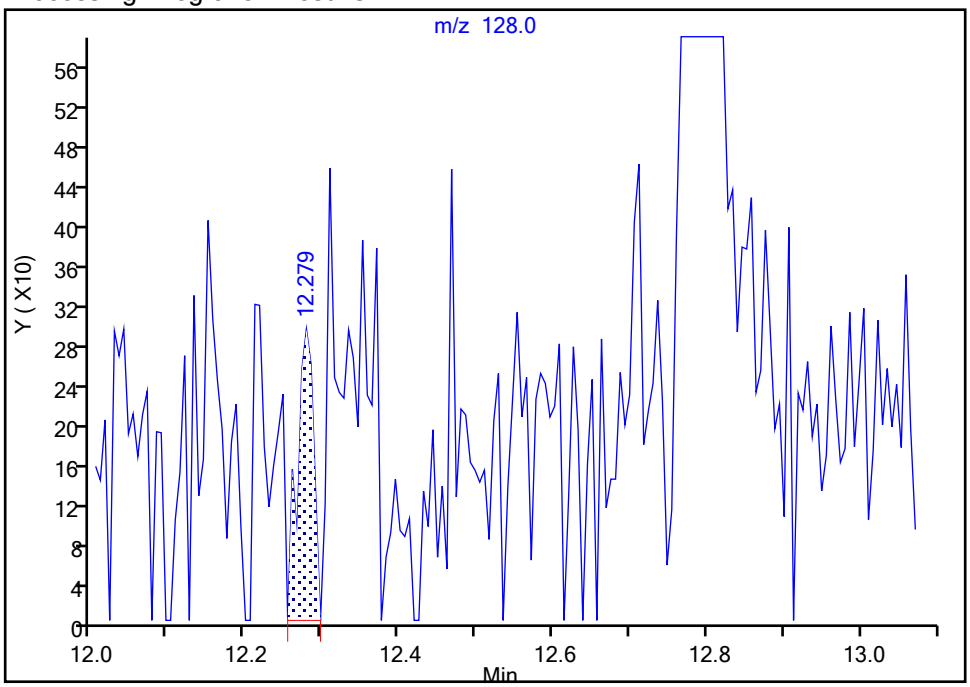
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

134 Naphthalene, CAS: 91-20-3

Signal: 1

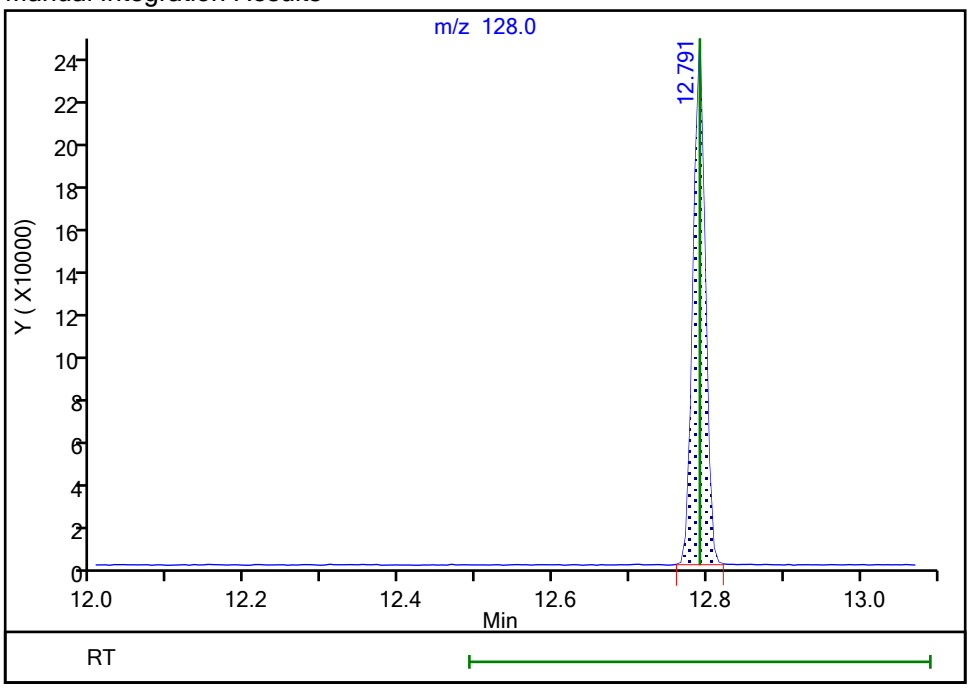
Processing Integration Results

RT: 12.28
Area: 429
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 12.79
Area: 268020
Amount: 20.811720
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:01:10
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

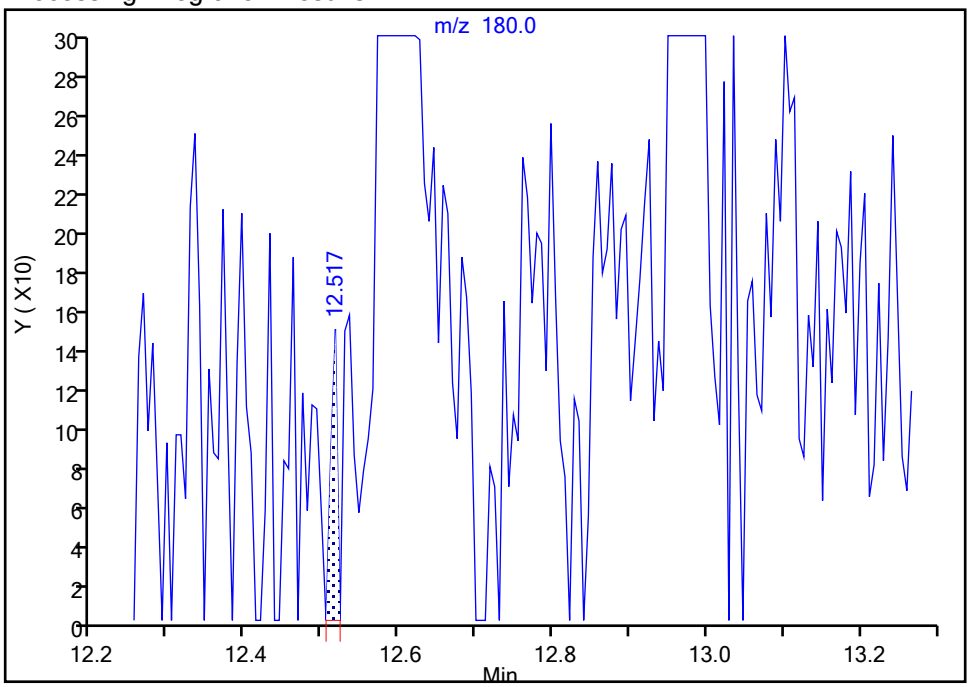
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46154.D
Injection Date: 22-Oct-2021 09:33:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Signal: 1

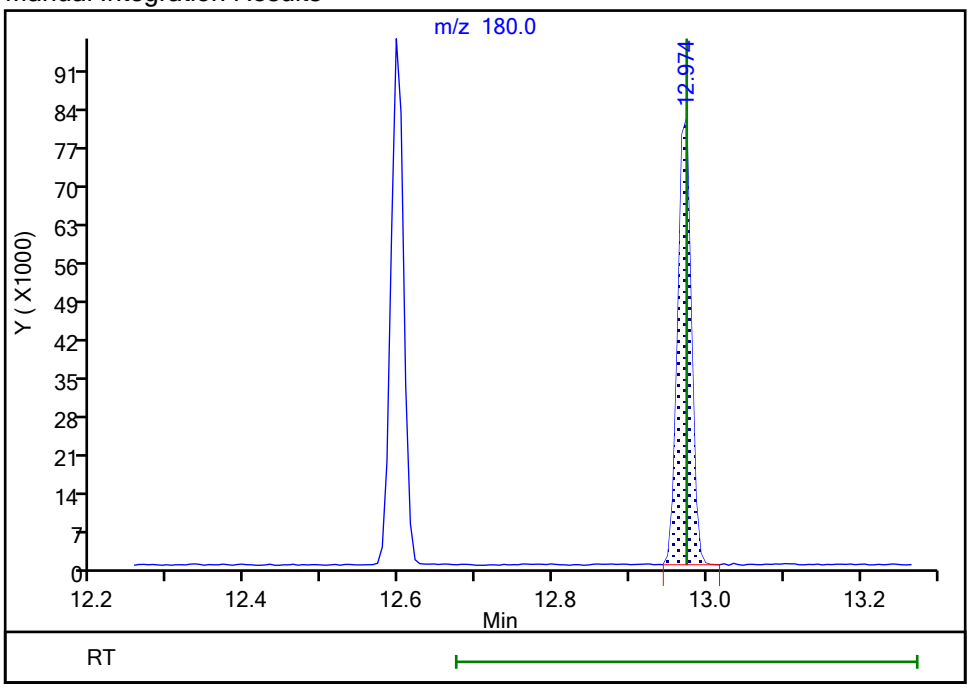
Processing Integration Results

RT: 12.52
Area: 84
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 12.97
Area: 100349
Amount: 20.101206
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:01:18
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46155.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 22-Oct-2021 09:53:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0136420-008
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Oct-2021 11:44:57 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1665

First Level Reviewer: desais Date: 22-Oct-2021 10:35:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.269	1.281	-0.012	76	22218	50.0	49.5	
3 Chlorotrifluoroethene	116	1.348	1.348	0.000	95	79489	50.0	47.8	
2 1,1-Difluoroethane	65	1.366	1.373	-0.007	89	158856	50.0	47.8	a
4 Dichlorodifluoromethane	85	1.379	1.391	-0.012	61	254505	50.0	43.7	
5 Chlorodifluoromethane	67	1.397	1.409	-0.012	99	65307	50.0	48.5	
6 Chloromethane	50	1.543	1.556	-0.013	99	541028	50.0	48.3	
8 Butadiene	54	1.610	1.616	-0.006	91	398150	50.0	53.1	
7 Vinyl chloride	62	1.616	1.623	-0.007	97	432858	50.0	49.1	
9 Bromomethane	94	1.872	1.885	-0.013	98	292667	50.0	53.7	
10 Chloroethane	64	1.915	1.927	-0.012	99	240716	50.0	50.7	
11 Dichlorofluoromethane	67	2.086	2.092	-0.006	98	530018	50.0	49.1	
12 Trichlorofluoromethane	101	2.080	2.098	-0.018	94	302495	50.0	47.3	
13 Pentane	72	2.092	2.098	-0.006	96	72553	100.0	92.1	
14 Ethanol	46	2.262	2.250	0.012	87	78705	2000.0	1789.0	
15 Ethyl ether	74	2.269	2.269	0.000	84	143769	50.0	47.6	
16 2-Methyl-1,3-butadiene	53	2.287	2.293	-0.006	85	258175	50.0	48.3	a
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.330	2.336	-0.006	91	169432	50.0	49.7	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.378	2.391	-0.013	93	317152	50.0	46.8	a
19 Acrolein	56	2.427	2.427	0.000	98	110670	101.4	100.9	
20 112TCTFE	101	2.458	2.464	-0.006	57	157806	50.0	44.2	a
21 1,1-Dichloroethene	96	2.464	2.470	-0.006	90	186990	50.0	49.8	
22 Acetone	43	2.537	2.543	-0.006	84	537760	250.0	226.3	a
23 Iodomethane	142	2.604	2.610	-0.006	99	305888	50.0	48.7	
25 Isopropyl alcohol	45	2.628	2.622	0.006	38	222683	500.0	471.3	a
24 Carbon disulfide	76	2.634	2.641	-0.007	99	844678	50.0	48.5	
26 3-Chloro-1-propene	76	2.744	2.750	-0.006	88	163541	50.0	48.1	
27 Methyl acetate	43	2.756	2.756	0.000	97	524542	100.0	101.8	
28 Cyclopentene	67	2.762	2.763	-0.001	94	585330	50.0	47.0	a
29 Acetonitrile	41	2.811	2.811	0.000	97	529851	500.0	498.5	
* 31 TBA-d9 (IS)	66	2.866	2.872	-0.006	68	65914	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
30 Methylene Chloride	84	2.866	2.872	-0.006	93	250842	50.0	48.9	
32 2-Methyl-2-propanol	59	2.927	2.933	-0.006	95	306042	500.0	442.5	
33 Methyl tert-butyl ether	73	3.018	3.019	-0.001	97	730482	50.0	48.7	
34 trans-1,2-Dichloroethene	96	3.031	3.037	-0.006	94	215316	50.0	46.7	
35 Acrylonitrile	53	3.104	3.104	0.000	93	1184821	500.0	496.2	
36 Hexane	57	3.177	3.171	0.006	95	339506	50.0	44.8	
37 Isopropyl ether	45	3.378	3.378	0.000	93	1236771	50.0	49.9	
38 1,1-Dichloroethane	63	3.403	3.409	-0.007	99	532653	50.0	49.6	
39 Vinyl acetate	86	3.415	3.415	0.000	100	77492	100.0	84.2	
40 2-Chloro-1,3-butadiene	88	3.445	3.445	0.000	94	189741	50.0	49.0	
41 Tert-butyl ethyl ether	59	3.677	3.677	0.000	87	935664	50.0	49.5	
* 42 2-Butanone-d5	46	3.860	3.860	0.000	97	547864	250.0	250.0	
43 2,2-Dichloropropane	97	3.884	3.884	0.000	90	72000	50.0	44.1	
44 cis-1,2-Dichloroethene	96	3.896	3.890	0.006	87	238555	50.0	49.8	
45 2-Butanone (MEK)	72	3.909	3.909	-0.001	94	126955	250.0	231.0	
46 Ethyl acetate	70	3.902	3.921	-0.019	94	47920	100.0	91.9	
47 Methyl acrylate	55	3.957	3.964	-0.007	97	251376	50.0	49.7	a
48 Propionitrile	54	4.043	4.037	0.006	98	420432	500.0	450.2	
49 Chlorobromomethane	128	4.104	4.104	0.000	85	105302	50.0	48.1	
50 Tetrahydrofuran	72	4.104	4.110	-0.006	71	60922	100.0	102.6	
51 Methacrylonitrile	67	4.128	4.134	-0.006	98	970788	500.0	479.0	
52 Chloroform	83	4.158	4.159	-0.001	96	407462	50.0	49.8	
53 Cyclohexane	84	4.280	4.281	-0.001	98	278505	50.0	44.8	
54 1,1,1-Trichloroethane	97	4.299	4.299	0.000	95	320300	50.0	47.9	
$ 55 Dibromofluoromethane (Surr)	113	4.305	4.305	0.000	94	147415	50.0	51.5	
56 Carbon tetrachloride	117	4.408	4.409	-0.001	94	256482	50.0	48.0	
57 1,1-Dichloropropene	75	4.433	4.433	0.000	88	320123	50.0	48.1	
58 Isobutyl alcohol	43	4.567	4.567	0.000	94	618667	1250.0	1222.9	
59 Isooctane	57	4.597	4.598	-0.001	99	883145	50.0	46.6	a
60 Benzene	78	4.622	4.622	0.000	98	887307	50.0	47.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.640	0.000	96	222453	50.0	49.9	
62 Tert-amyl methyl ether	73	4.695	4.689	0.006	90	860198	50.0	50.4	
63 Isopropyl acetate	61	4.695	4.695	0.000	94	150605	50.0	47.2	
64 1,2-Dichloroethane	62	4.713	4.713	0.000	96	348406	50.0	46.3	
65 n-Heptane	100	4.774	4.774	0.000	97	42048	50.0	47.3	
* 66 Fluorobenzene	96	4.896	4.902	-0.006	96	544655	50.0	50.0	
67 n-Butanol	56	5.207	5.207	0.000	96	198417	1250.0	1151.4	a
68 Trichloroethene	95	5.238	5.238	0.000	91	210482	50.0	48.5	
69 Methylcyclohexane	83	5.359	5.360	-0.001	75	337754	50.0	46.8	a
70 Ethyl acrylate	99	5.366	5.372	-0.006	96	27396	50.0	46.0	
71 1,2-Dichloropropane	63	5.518	5.524	-0.006	87	282194	50.0	48.2	
* 72 1,4-Dioxane-d8	96	5.585	5.585	0.000	86	34521	1000.0	1000.0	
73 Methyl methacrylate	100	5.603	5.604	-0.001	93	94129	100.0	91.0	
75 1,4-Dioxane	88	5.640	5.640	0.000	38	51079	1000.0	961.1	
74 Dibromomethane	93	5.646	5.646	0.000	89	135351	50.0	47.6	
76 n-Propyl acetate	43	5.658	5.664	-0.006	98	501415	50.0	48.4	
77 Dichlorobromomethane	83	5.792	5.792	0.000	97	305127	50.0	47.9	
79 2-Chloroethyl vinyl ether	63	6.128	6.134	-0.006	68	167688	50.1	45.7	
78 2-Nitropropane	41	6.128	6.134	-0.006	80	171229	100.0	83.7	
80 Epichlorohydrin	57	6.231	6.231	0.000	99	568657	1000.0	943.4	
81 cis-1,3-Dichloropropene	75	6.280	6.286	-0.006	96	401045	50.0	46.9	
82 4-Methyl-2-pentanone (MIBK)	58	6.457	6.457	0.000	97	585272	250.0	253.6	

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	6.518	6.518	0.000	96	538459	50.0	49.7	
84 Toluene	91	6.597	6.597	0.000	91	840675	50.0	46.9	
85 trans-1,3-Dichloropropene	75	6.945	6.945	-0.001	96	368050	50.0	47.9	
86 Ethyl methacrylate	69	6.981	6.987	-0.006	95	338021	50.0	49.1	
87 1,1,2-Trichloroethane	83	7.152	7.158	-0.006	91	171156	50.0	47.3	
88 Tetrachloroethene	166	7.182	7.189	-0.007	91	166297	50.0	47.8	
89 1,3-Dichloropropane	76	7.359	7.359	0.000	94	355008	50.0	47.8	
90 2-Hexanone	43	7.438	7.439	0.000	97	1188400	250.0	250.8	
91 n-Butyl acetate	43	7.554	7.554	0.000	96	578894	50.0	47.6	
92 Chlorodibromomethane	129	7.585	7.585	0.000	95	177977	50.0	47.1	
93 Ethylene Dibromide	107	7.731	7.731	0.000	97	171721	50.0	47.3	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	95	396713	50.0	50.0	
95 Chlorobenzene	112	8.310	8.310	0.000	86	499460	50.0	48.7	
96 Ethylbenzene	106	8.420	8.414	0.006	99	273230	50.0	48.1	
97 1,1,1,2-Tetrachloroethane	131	8.432	8.432	0.000	92	191533	50.0	50.1	
98 m-Xylene & p-Xylene	106	8.572	8.572	0.000	99	337574	50.0	48.0	
99 o-Xylene	106	9.090	9.091	-0.001	91	350728	50.0	48.7	
100 n-Butyl acrylate	73	9.103	9.103	0.000	94	215231	50.0	48.0	a
101 Styrene	104	9.133	9.133	0.000	88	565753	50.0	49.7	
102 Bromoform	173	9.377	9.377	0.000	92	115485	50.0	49.9	
103 Amyl acetate (mixed isomers)	43	9.389	9.389	0.000	85	750194	50.0	49.9	
104 Isopropylbenzene	105	9.535	9.536	-0.001	98	923865	50.0	48.9	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	141223	50.0	49.4	
106 Bromobenzene	156	9.901	9.908	-0.007	87	194172	50.0	48.0	
107 1,1,2,2-Tetrachloroethane	83	9.981	9.981	-0.001	98	271503	50.0	49.4	
108 N-Propylbenzene	91	9.999	9.999	0.000	97	1184035	50.0	50.5	
109 1,2,3-Trichloropropane	110	10.023	10.023	0.000	94	64210	50.0	49.5	
110 trans-1,4-Dichloro-2-butene	53	10.054	10.054	0.000	85	91485	50.0	48.6	a
111 2-Chlorotoluene	91	10.109	10.109	0.000	97	790163	50.0	49.6	
112 4-Ethyltoluene	105	10.127	10.127	0.000	97	868385	50.0	49.8	a
113 1,3,5-Trimethylbenzene	105	10.200	10.200	0.000	91	750935	50.0	49.6	a
114 4-Chlorotoluene	91	10.230	10.231	-0.001	99	756479	50.0	50.2	
115 Butyl Methacrylate	87	10.328	10.328	0.000	93	319742	50.0	50.3	
116 tert-Butylbenzene	119	10.511	10.511	0.000	87	576909	50.0	49.4	
117 1,2,4-Trimethylbenzene	105	10.578	10.578	0.000	99	775995	50.0	49.4	a
118 sec-Butylbenzene	105	10.730	10.731	-0.001	98	978021	50.0	49.5	
119 1,3-Dichlorobenzene	146	10.858	10.859	-0.001	90	361874	50.0	48.0	
120 4-Isopropyltoluene	119	10.871	10.871	0.000	96	776728	50.0	49.6	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	95	186317	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.950	10.950	0.000	89	354489	50.0	48.1	
123 1,2,3-Trimethylbenzene	105	10.980	10.981	0.000	98	792026	50.0	49.2	
124 Benzyl chloride	91	11.096	11.096	0.000	96	468649	50.0	47.8	a
125 2,3-Dihydroindene	117	11.157	11.157	0.000	93	722208	50.0	48.8	
126 p-Diethylbenzene	119	11.224	11.224	0.000	90	405258	50.0	48.9	
127 n-Butylbenzene	92	11.249	11.249	0.000	97	460811	50.0	48.3	
128 1,2-Dichlorobenzene	146	11.291	11.291	0.000	90	346904	50.0	48.3	
129 1,2,4,5-Tetramethylbenzene	119	11.895	11.901	-0.006	95	780147	50.0	49.3	
130 1,2-Dibromo-3-Chloropropane	157	11.980	11.980	0.000	84	43496	50.0	46.0	
131 1,3,5-Trichlorobenzene	180	12.096	12.096	0.000	93	285369	50.0	48.2	
132 1,2,4-Trichlorobenzene	180	12.596	12.596	0.000	92	273904	50.0	47.3	
133 Hexachlorobutadiene	225	12.687	12.687	0.000	91	118780	50.0	47.0	
134 Naphthalene	128	12.791	12.791	0.000	97	659581	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
135 1,2,3-Trichlorobenzene	180	12.974	12.974	0.000	93	249997	50.0	49.0	
S 136 1,2-Dichloroethene, Total	100				0		100.0	96.5	
S 137 Xylenes, Total	100				0		100.0	96.7	
S 139 1,3-Dichloropropene, Total	1				0		100.0	94.8	
S 140 Total BTEX	1				0		250.0	239.5	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

ACROLEIN W_00132	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00145	Amount Added:	50.00	Units: uL	
GASES Li_00444	Amount Added:	50.00	Units: uL	
524freon_00044	Amount Added:	50.00	Units: uL	
VOA6IS/SURR_00050	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 23-Oct-2021 11:44:58 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46155.D

Injection Date: 22-Oct-2021 09:53:30 Instrument ID: CVOAMS17

Lims ID: STD50

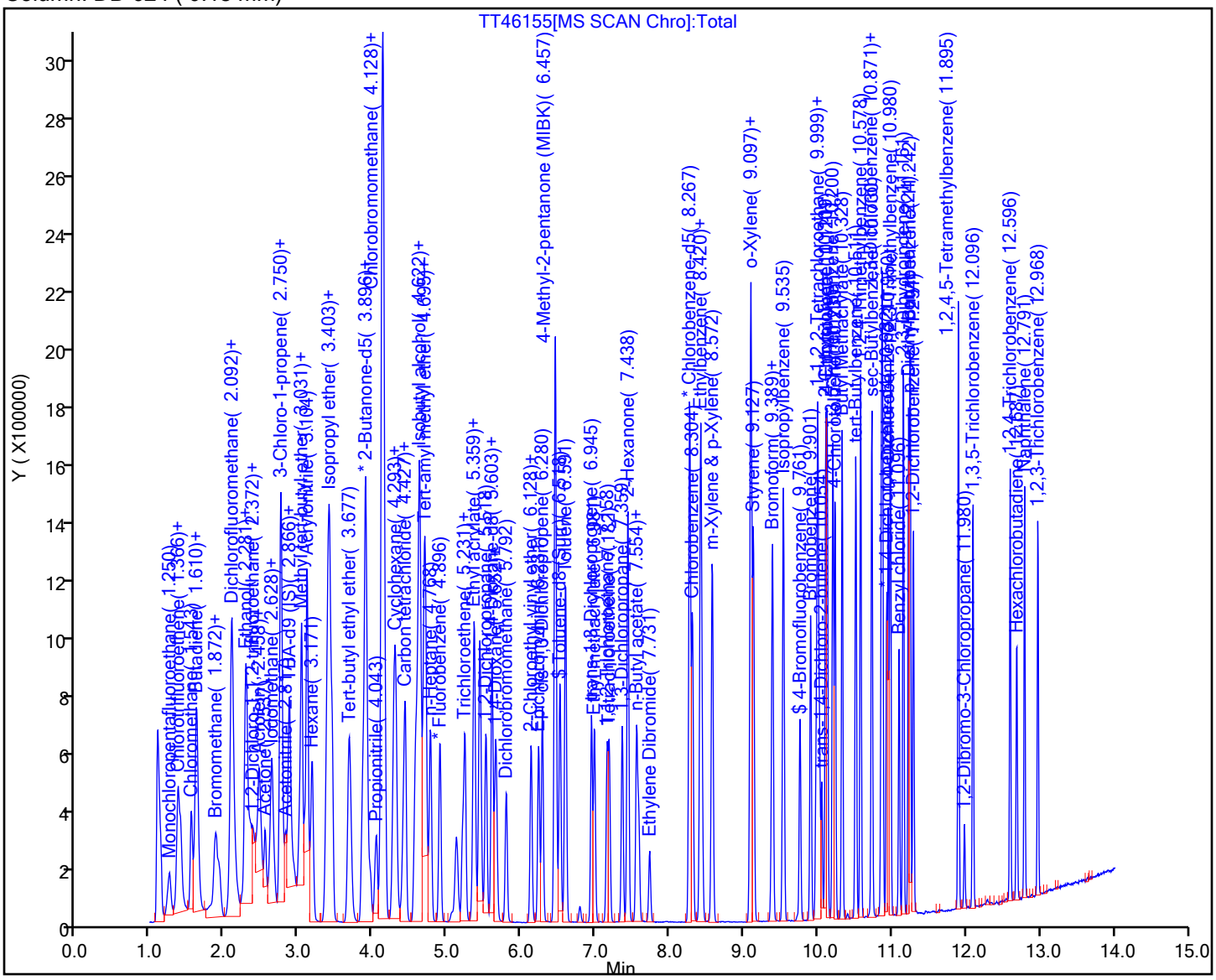
Client ID:

Operator ID: ALS Bottle#: 7 Worklist Smp#: 8

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

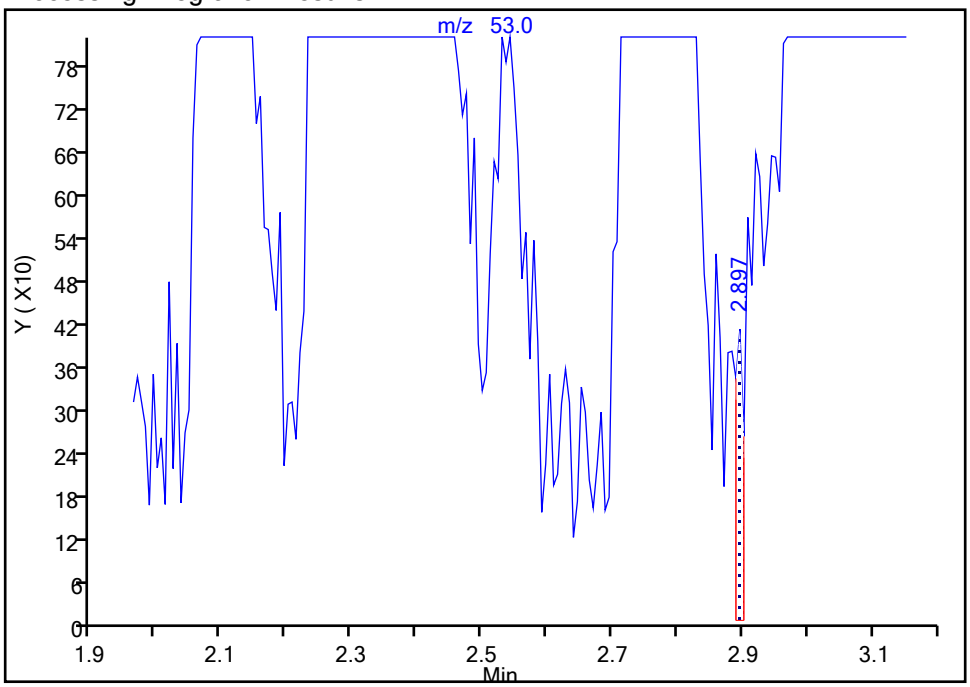
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46155.D
Injection Date: 22-Oct-2021 09:53:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

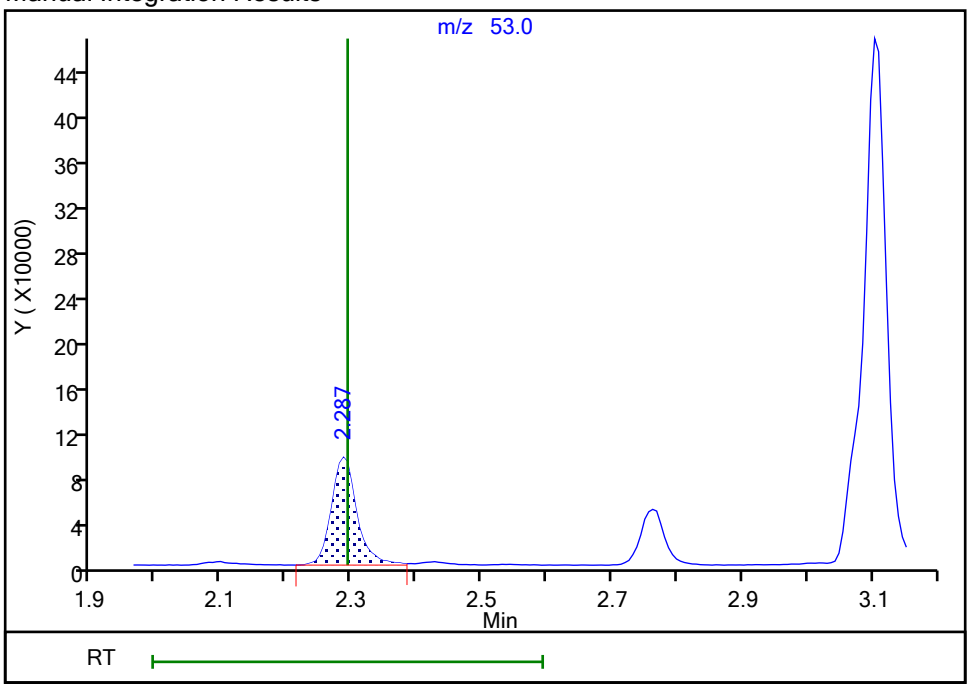
Processing Integration Results

RT: 2.90
Area: 366
Amount: 0.249580
Amount Units: ug/l



Manual Integration Results

RT: 2.29
Area: 258175
Amount: 48.281480
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:43:28
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

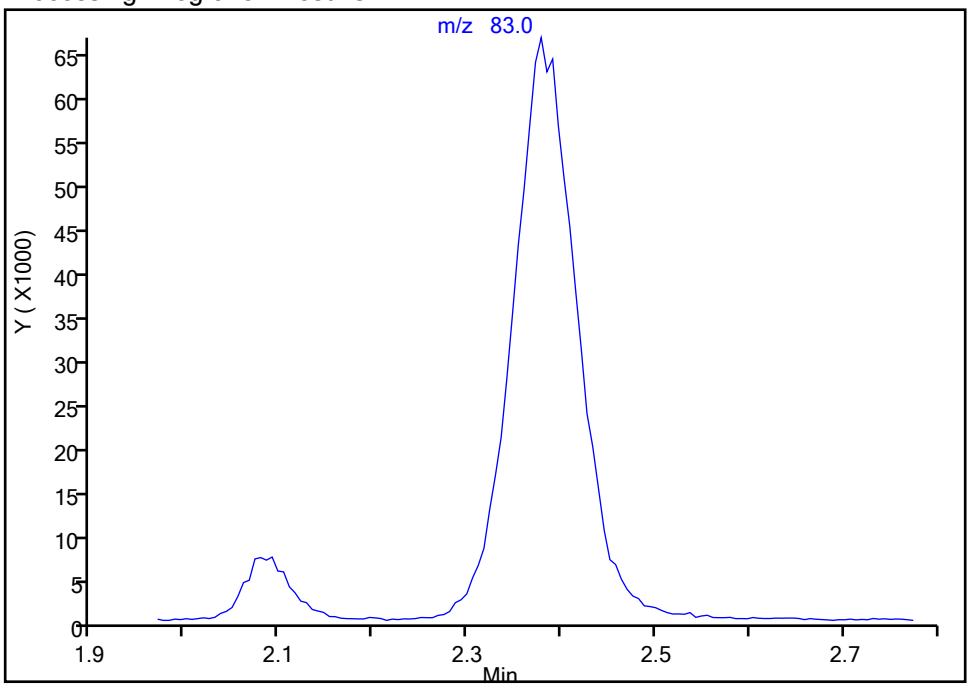
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46155.D
Injection Date: 22-Oct-2021 09:53:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

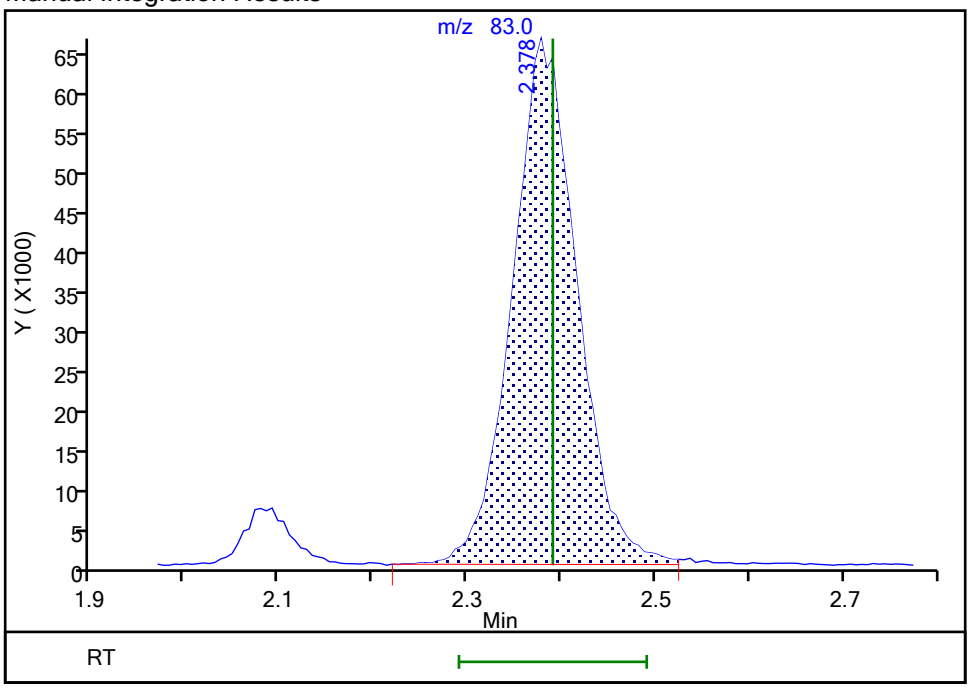
Not Detected
Expected RT: 2.39

Processing Integration Results



Manual Integration Results

RT: 2.38
Area: 317152
Amount: 46.790477
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:33:32
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

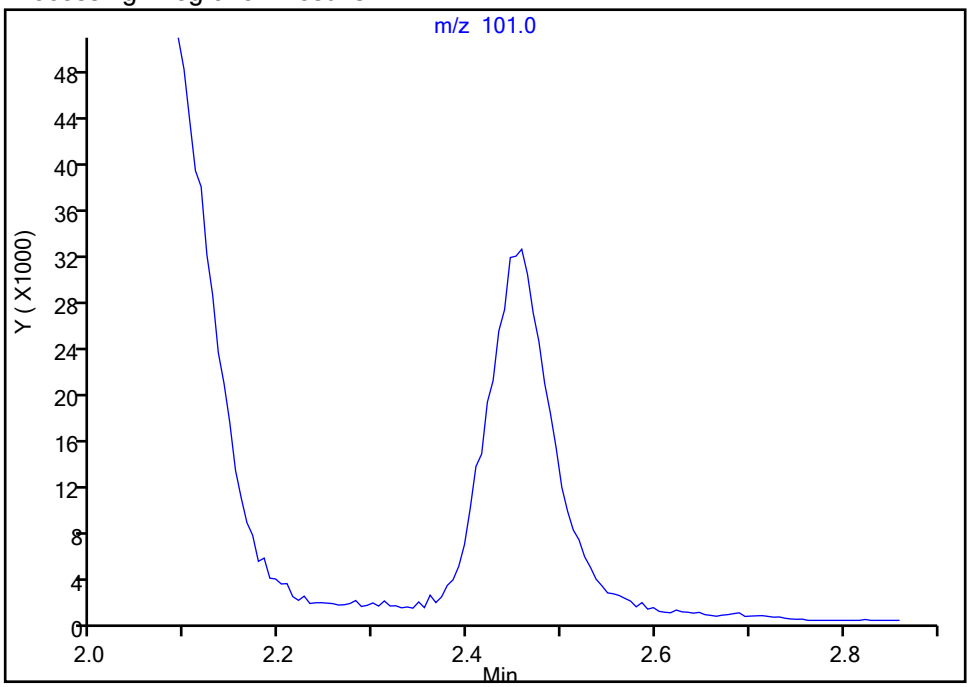
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46155.D
Injection Date: 22-Oct-2021 09:53:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 112TCTFE, CAS: 76-13-1

Signal: 1

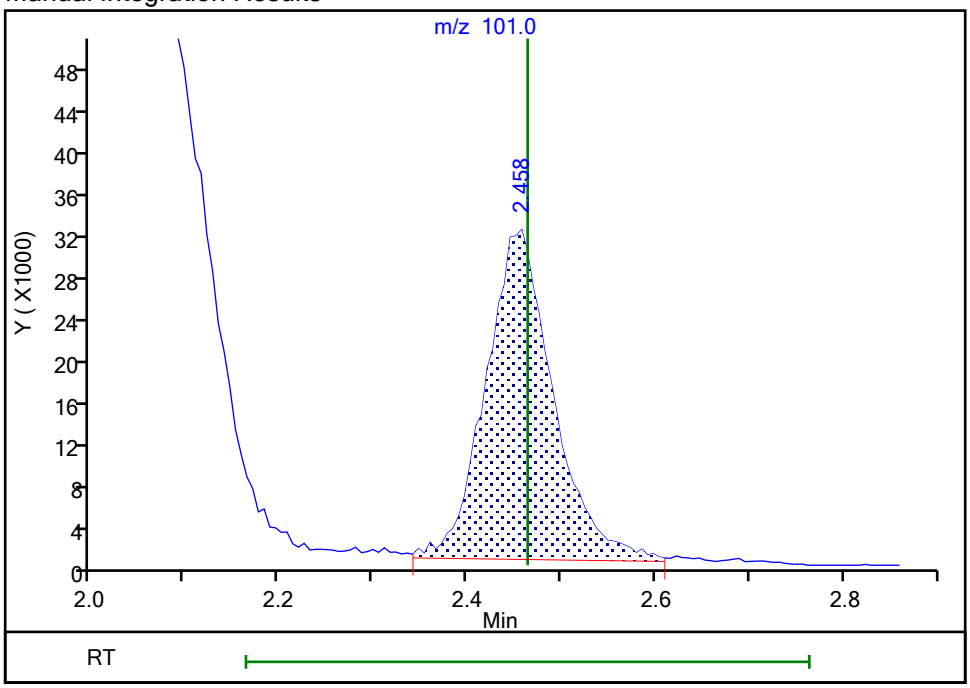
Not Detected
Expected RT: 2.46

Processing Integration Results



Manual Integration Results

RT: 2.46
Area: 157806
Amount: 44.224961
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:33:41
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

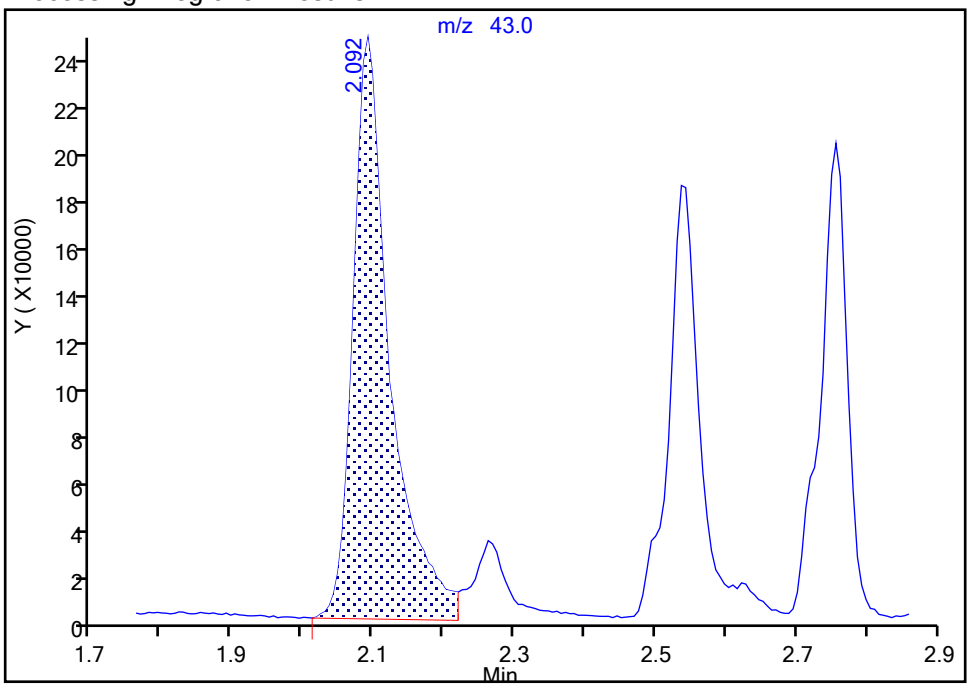
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46155.D
Injection Date: 22-Oct-2021 09:53:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

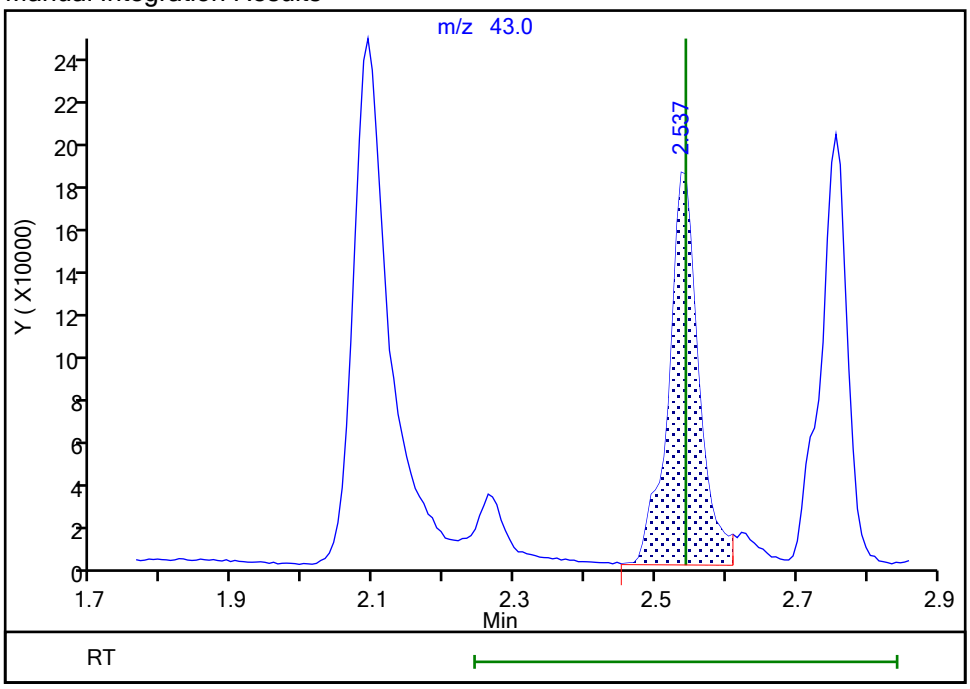
Processing Integration Results

RT: 2.09
Area: 880611
Amount: 266.8198
Amount Units: ug/l



Manual Integration Results

RT: 2.54
Area: 537760
Amount: 226.2616
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:47:42
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

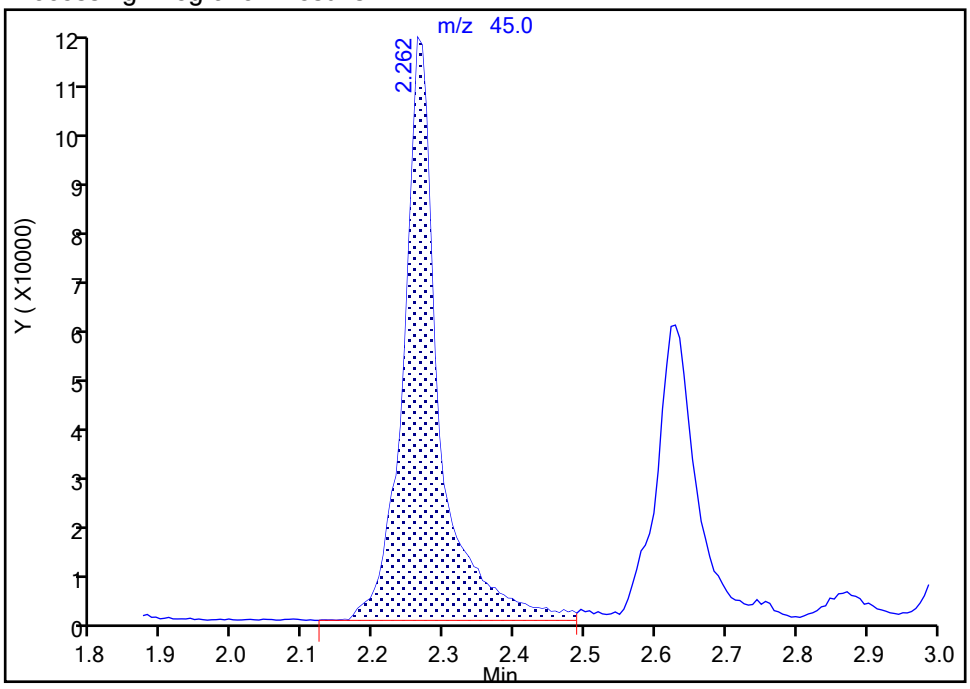
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46155.D
Injection Date: 22-Oct-2021 09:53:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

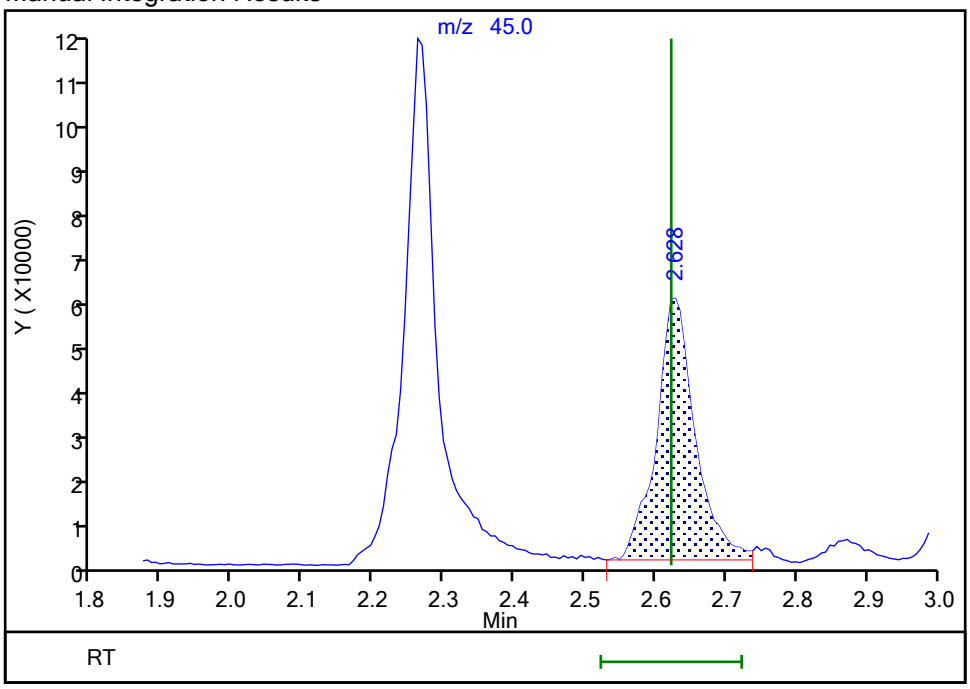
Processing Integration Results

RT: 2.26
Area: 412040
Amount: 526.4614
Amount Units: ug/l



Manual Integration Results

RT: 2.63
Area: 222683
Amount: 471.3222
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:35:07
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

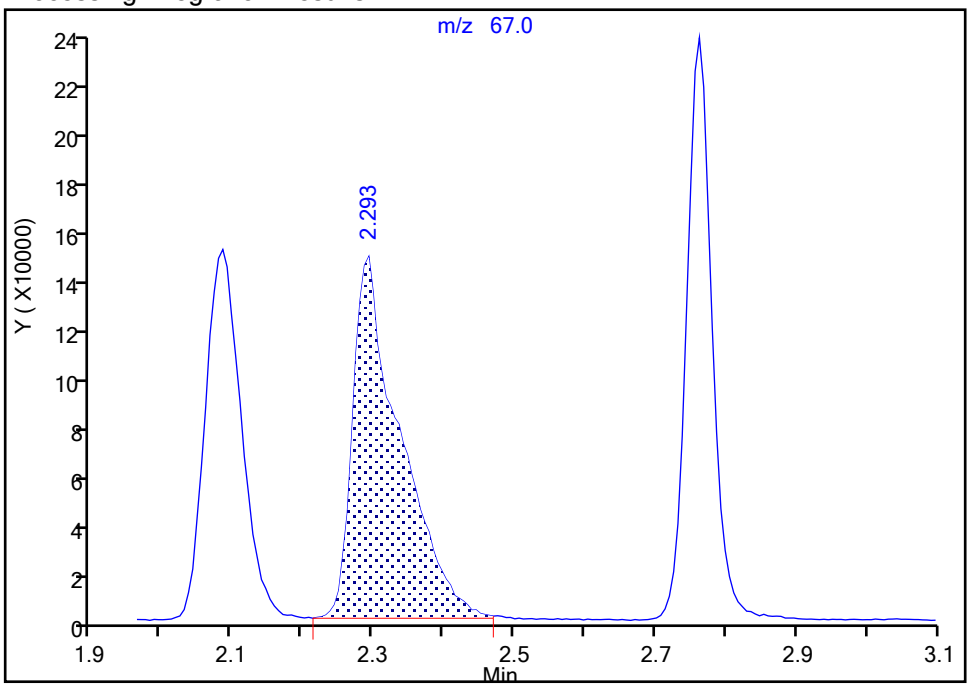
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46155.D
Injection Date: 22-Oct-2021 09:53:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

28 Cyclopentene, CAS: 142-29-0

Signal: 1

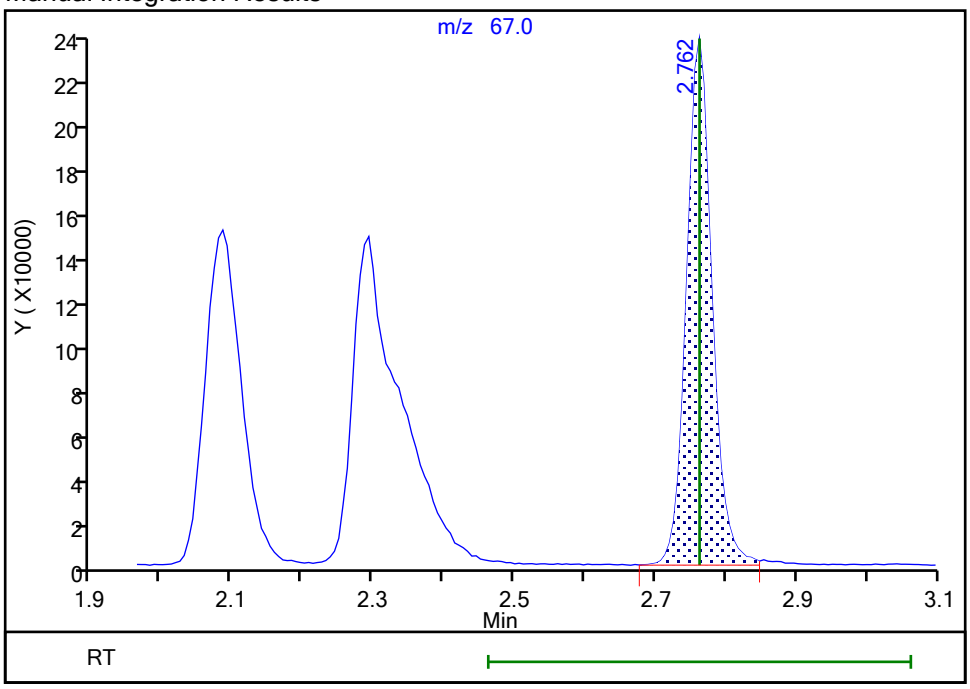
Processing Integration Results

RT: 2.29
Area: 677637
Amount: 49.562529
Amount Units: ug/l



Manual Integration Results

RT: 2.76
Area: 585330
Amount: 47.029462
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:39:43
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

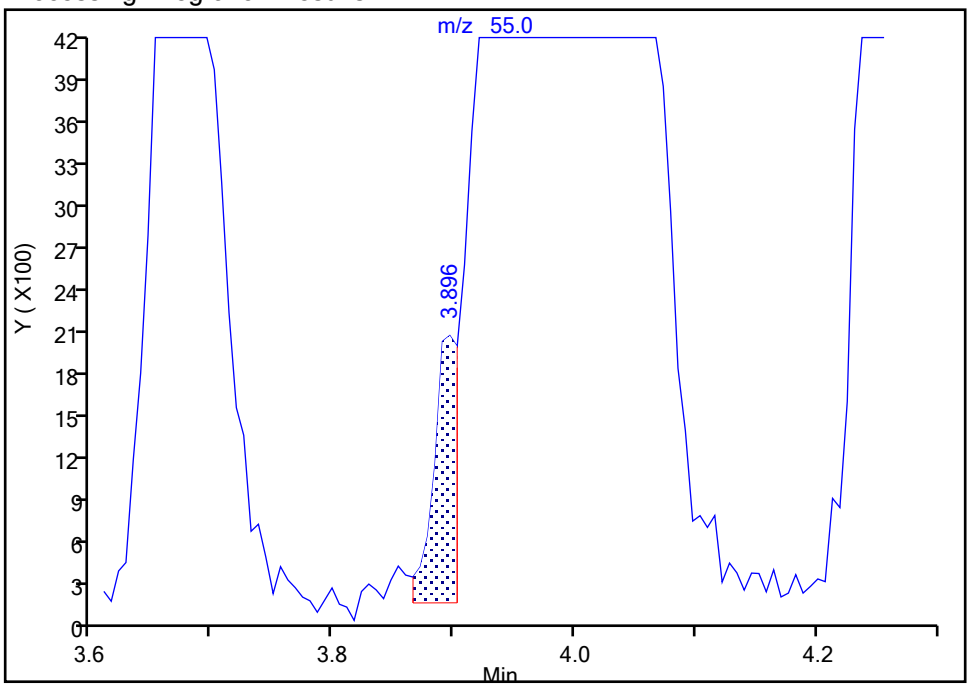
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46155.D
Injection Date: 22-Oct-2021 09:53:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

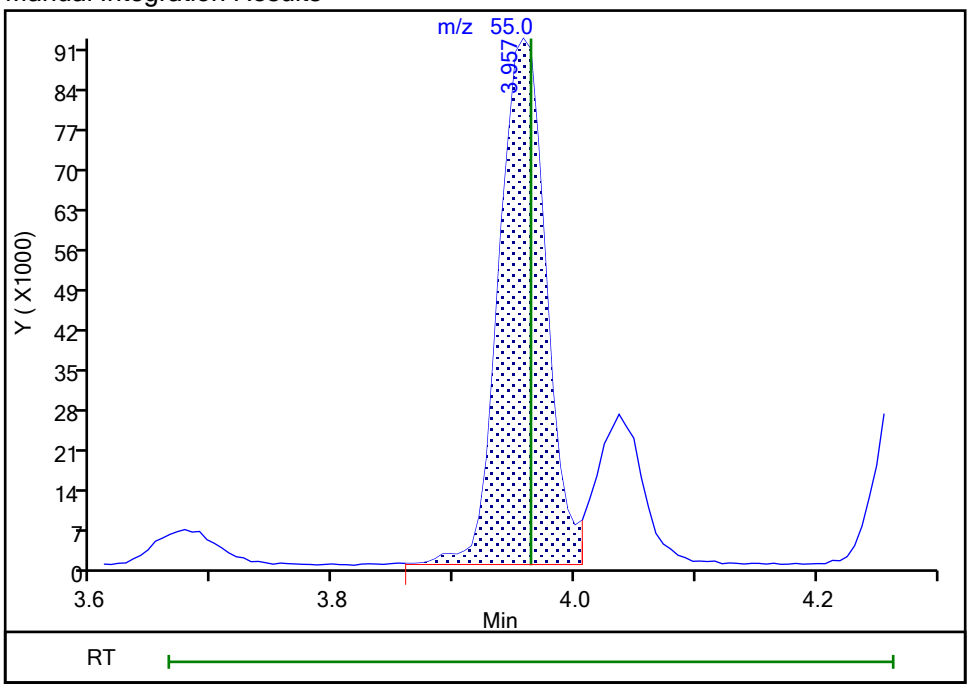
Processing Integration Results

RT: 3.90
Area: 2698
Amount: 0.934858
Amount Units: ug/l



Manual Integration Results

RT: 3.96
Area: 251376
Amount: 49.730206
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:33:57
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

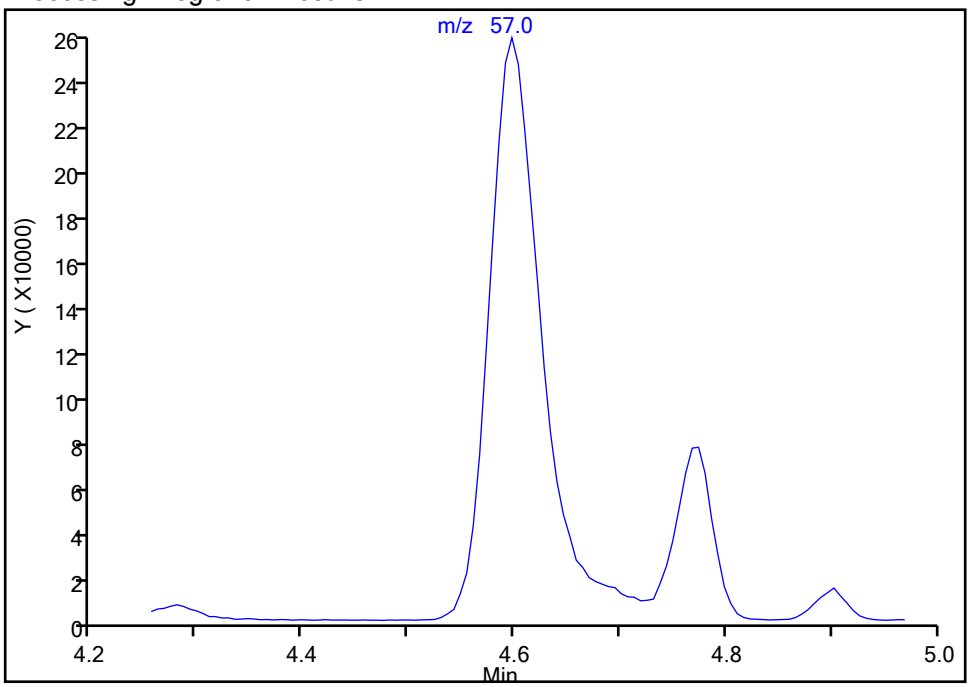
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46155.D
Injection Date: 22-Oct-2021 09:53:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isooctane, CAS: 540-84-1

Signal: 1

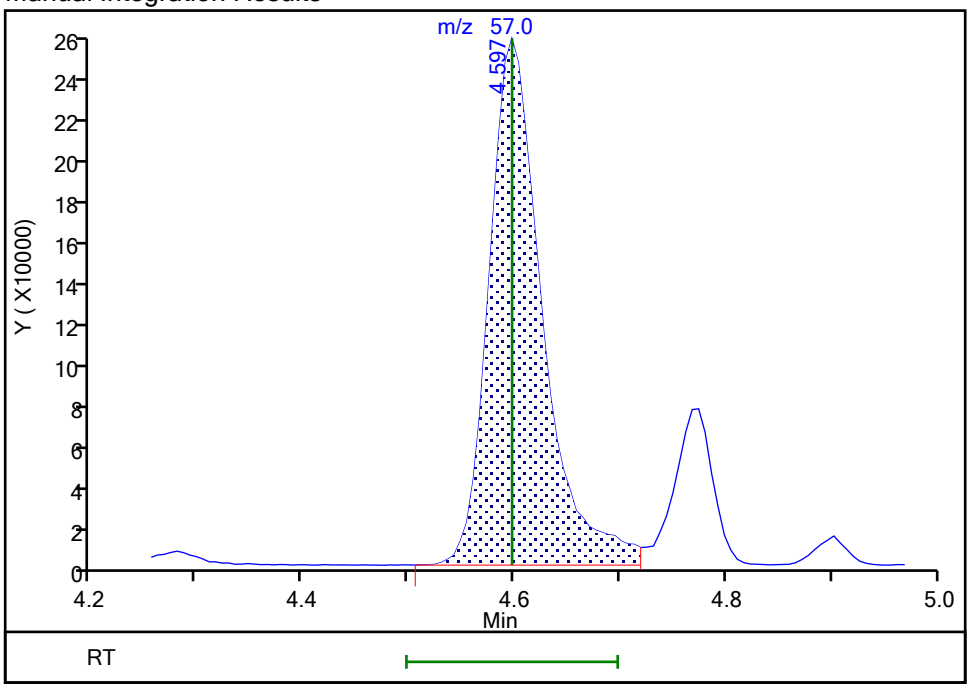
Not Detected
Expected RT: 4.60

Processing Integration Results



Manual Integration Results

RT: 4.60
Area: 883145
Amount: 46.577377
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:34:05
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

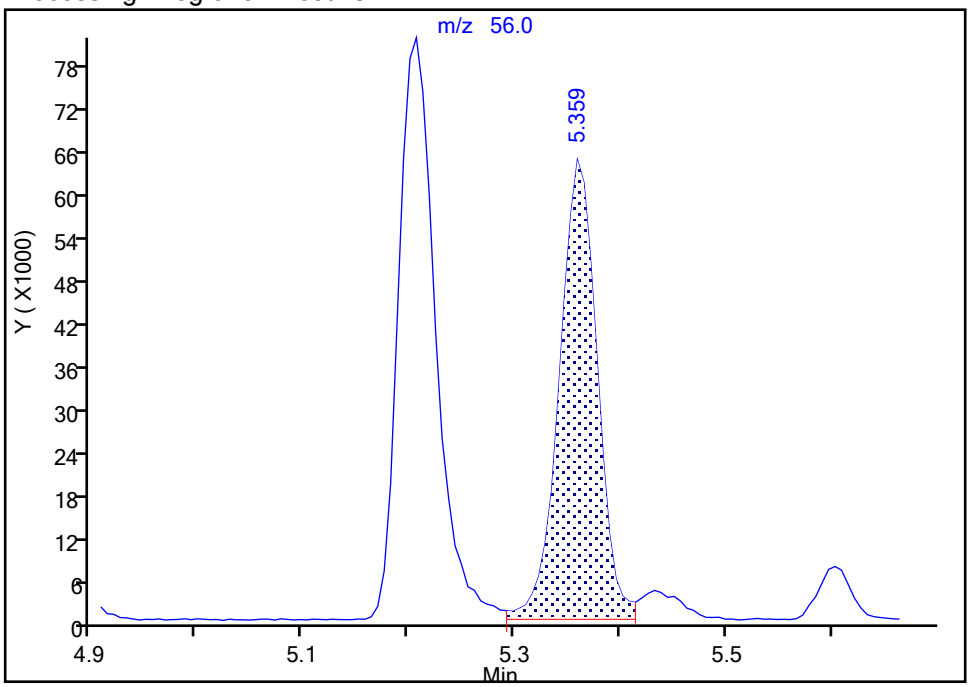
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46155.D
Injection Date: 22-Oct-2021 09:53:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

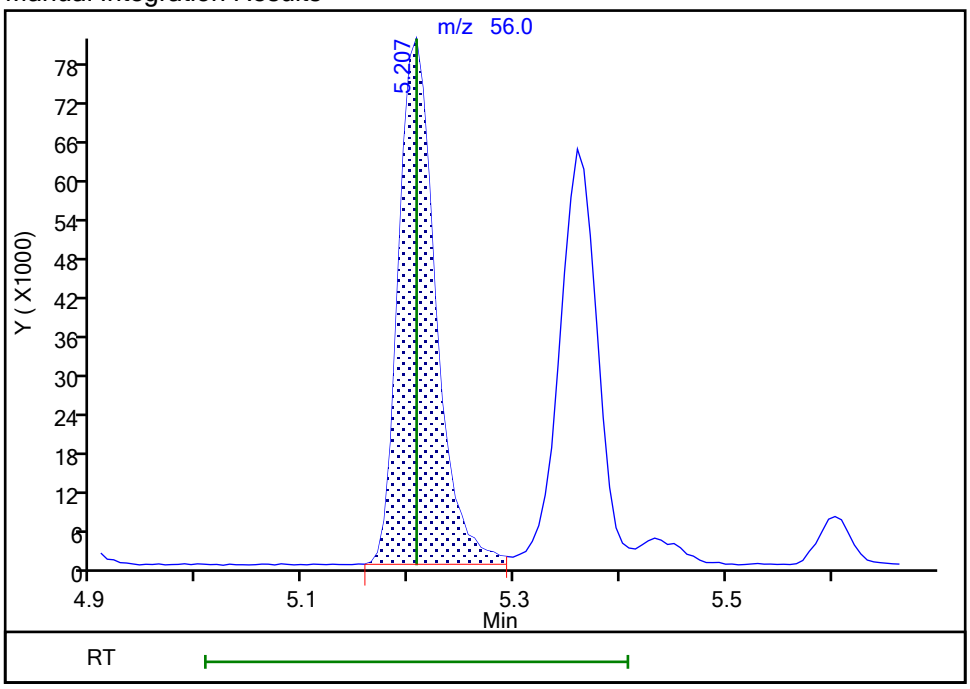
Processing Integration Results

RT: 5.36
Area: 159914
Amount: 971.2639
Amount Units: ug/l



Manual Integration Results

RT: 5.21
Area: 198417
Amount: 1151.4074
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:48:20
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

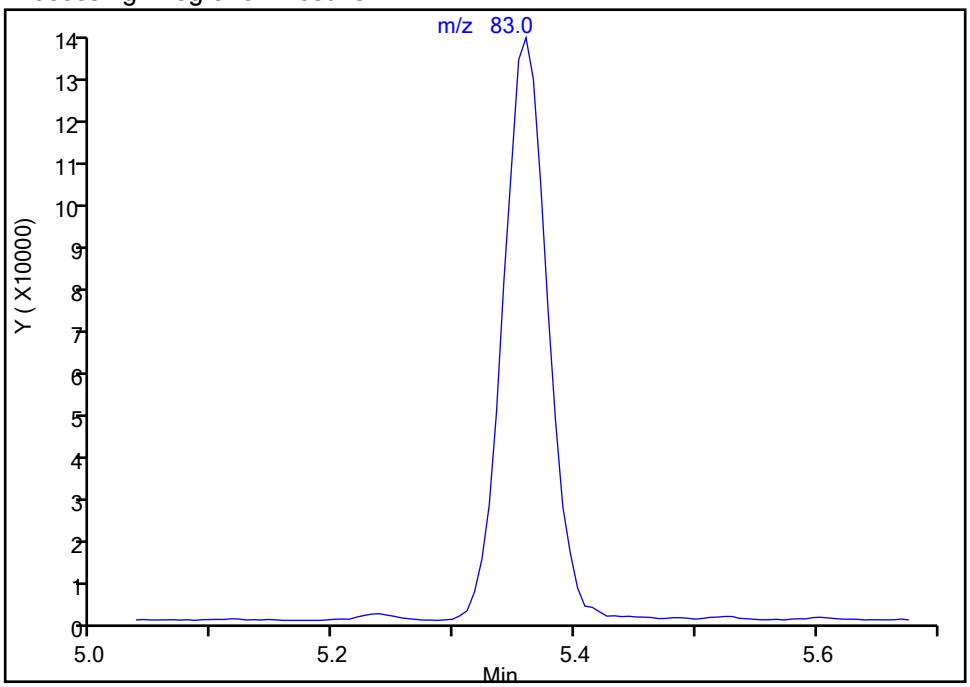
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46155.D
Injection Date: 22-Oct-2021 09:53:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

69 Methylcyclohexane, CAS: 108-87-2

Signal: 1

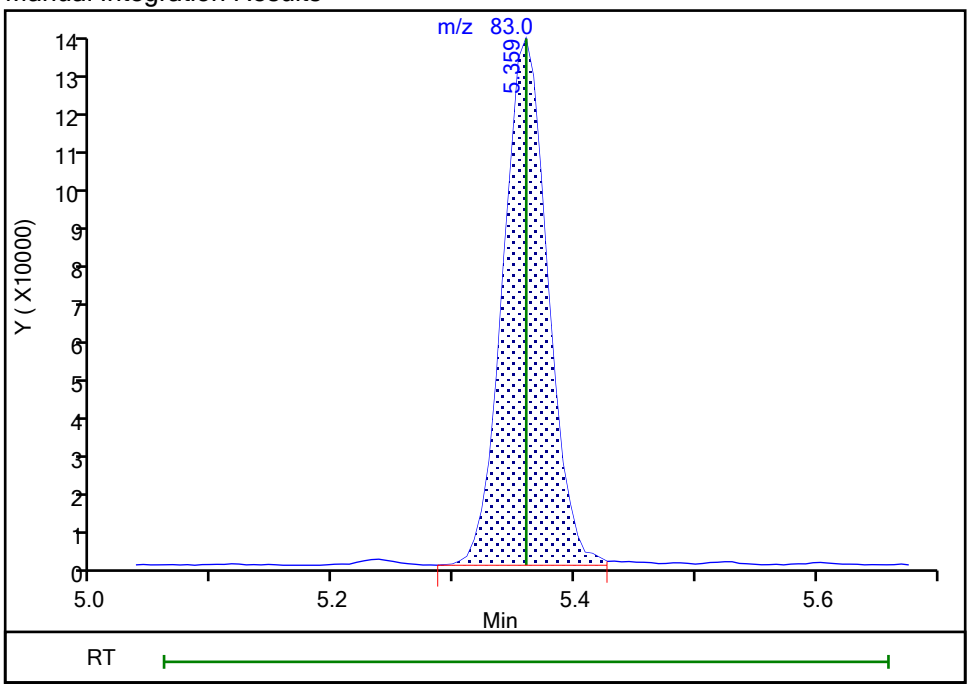
Not Detected
Expected RT: 5.36

Processing Integration Results



Manual Integration Results

RT: 5.36
Area: 337754
Amount: 46.769009
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:34:13
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

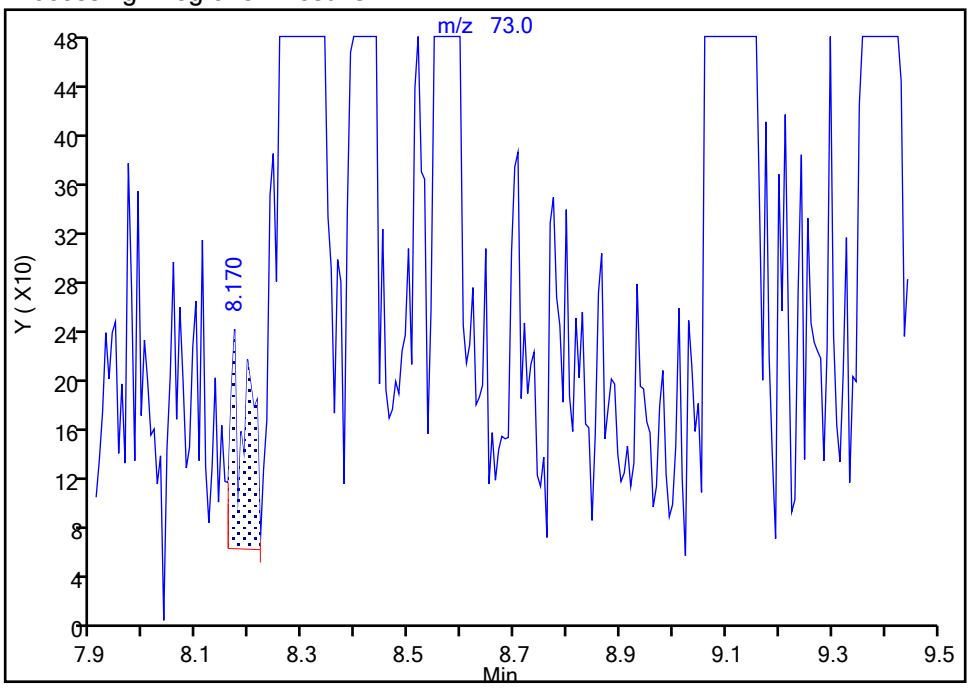
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46155.D
Injection Date: 22-Oct-2021 09:53:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

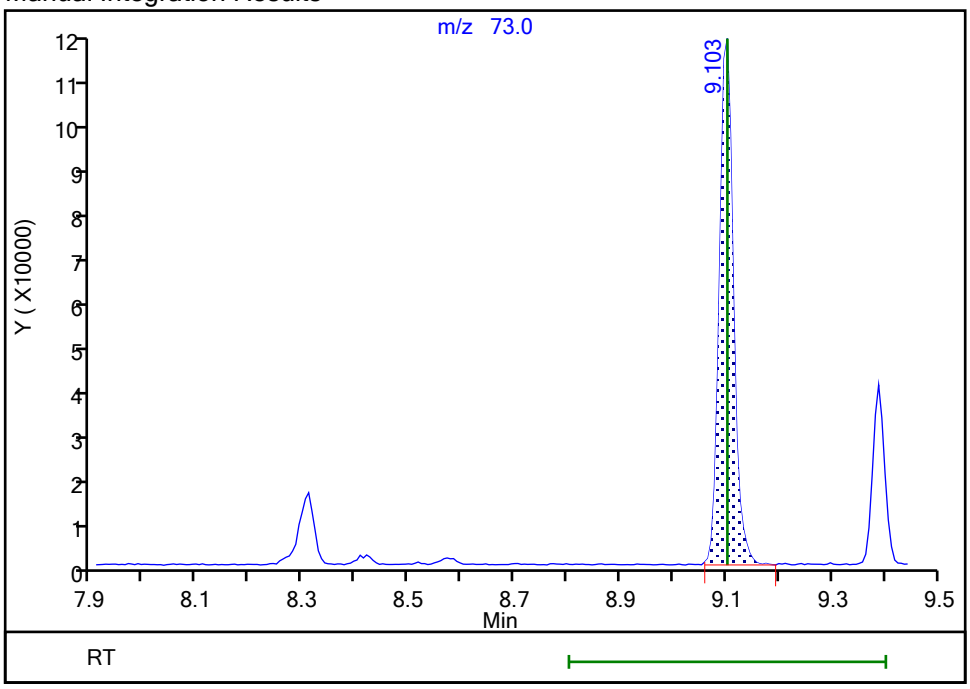
Processing Integration Results

RT: 8.17
Area: 402
Amount: 0.291439
Amount Units: ug/l



Manual Integration Results

RT: 9.10
Area: 215231
Amount: 48.046175
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 11:02:31
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

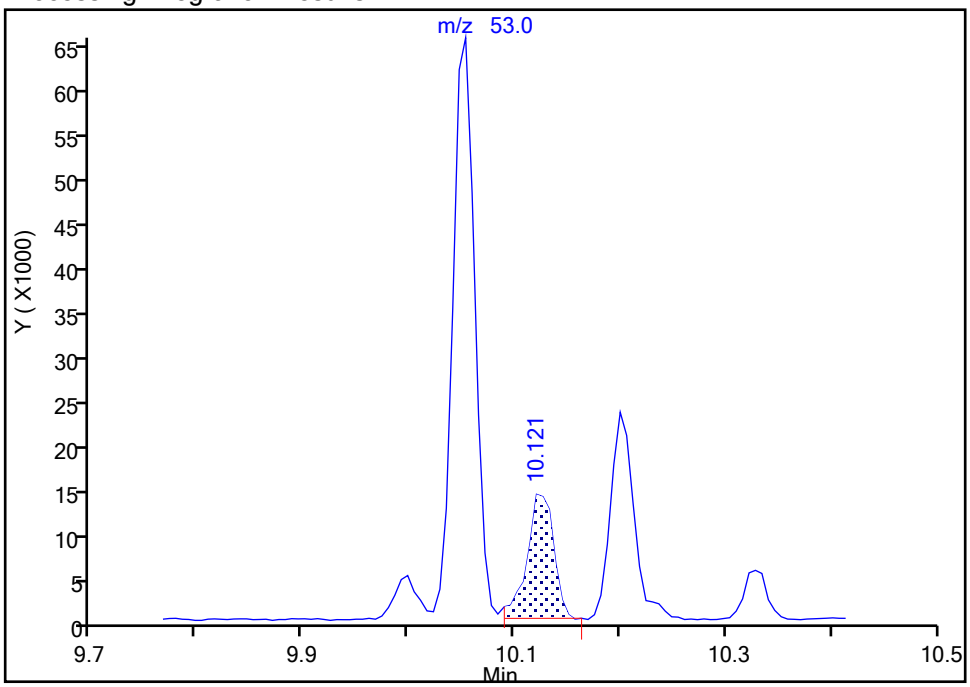
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46155.D
Injection Date: 22-Oct-2021 09:53:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

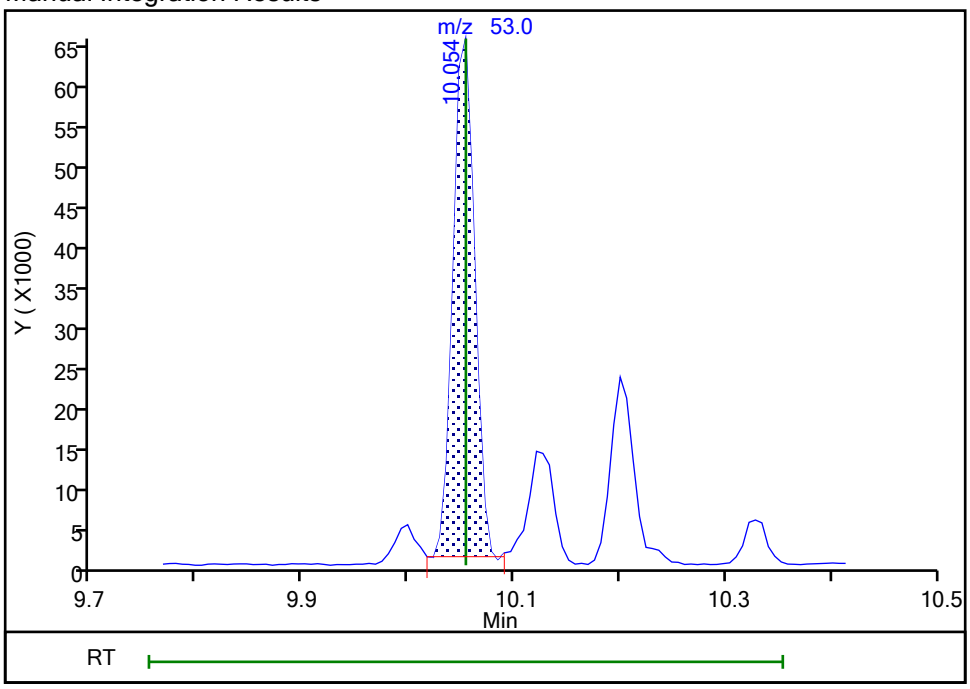
Processing Integration Results

RT: 10.12
Area: 24473
Amount: 18.950963
Amount Units: ug/l



Manual Integration Results

RT: 10.05
Area: 91485
Amount: 48.582901
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:34:46
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

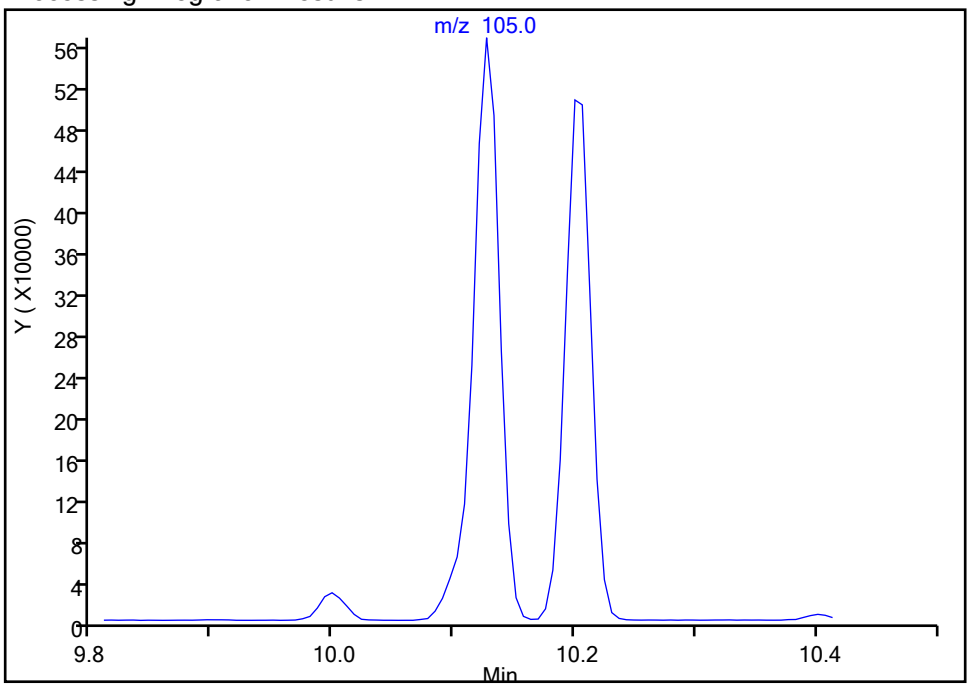
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46155.D
Injection Date: 22-Oct-2021 09:53:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

112 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

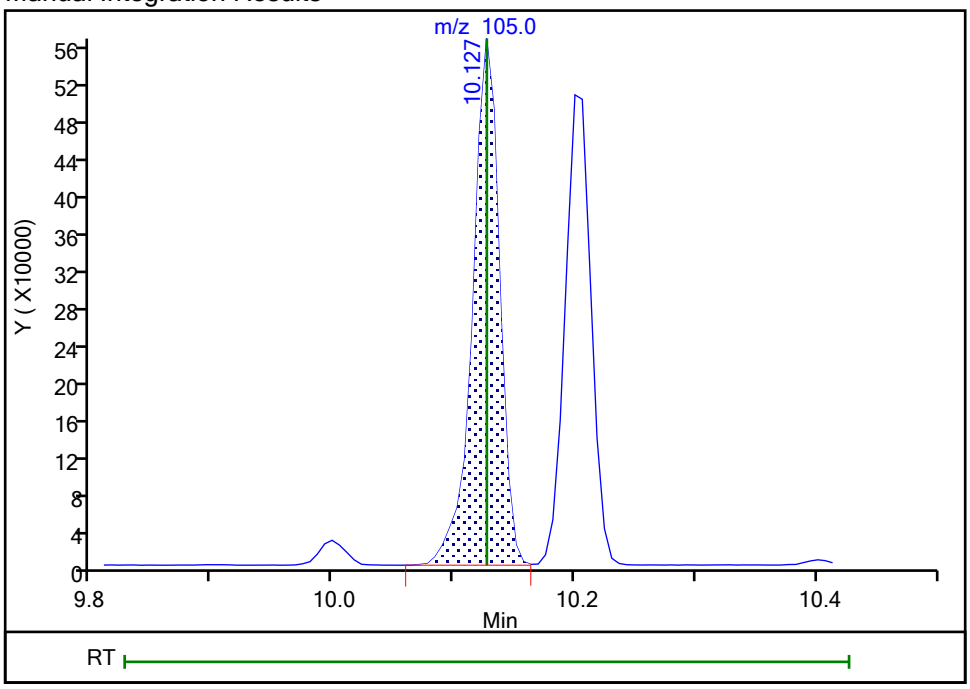
Not Detected
Expected RT: 10.13

Processing Integration Results



Manual Integration Results

RT: 10.13
Area: 868385
Amount: 49.803878
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:48:51
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

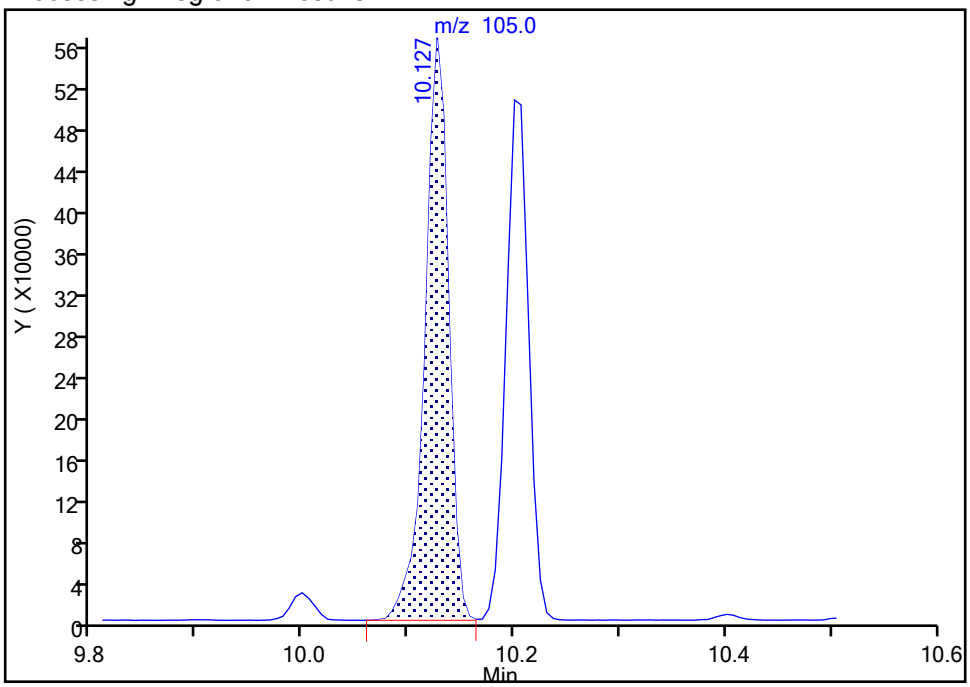
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46155.D
Injection Date: 22-Oct-2021 09:53:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

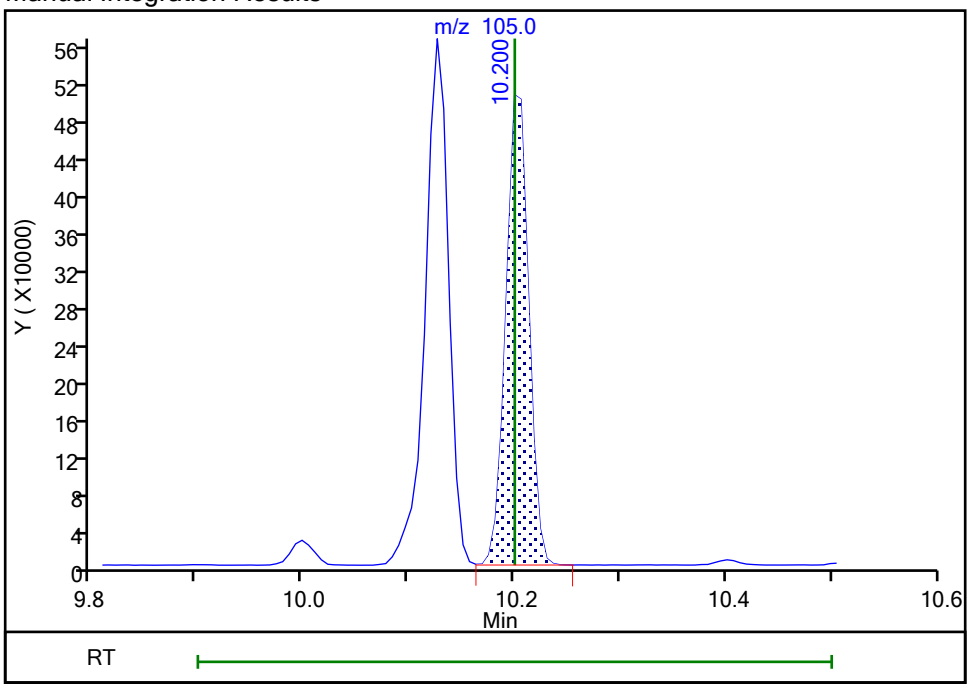
Processing Integration Results

RT: 10.13
Area: 868385
Amount: 52.222604
Amount Units: ug/l



Manual Integration Results

RT: 10.20
Area: 750935
Amount: 49.560546
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:48:58
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

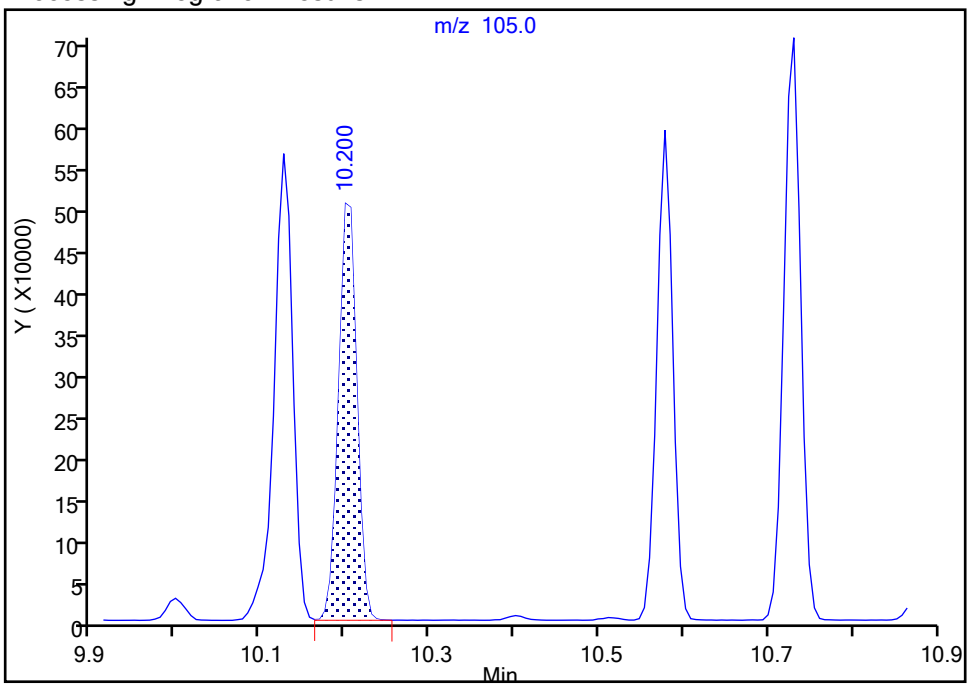
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46155.D
Injection Date: 22-Oct-2021 09:53:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Signal: 1

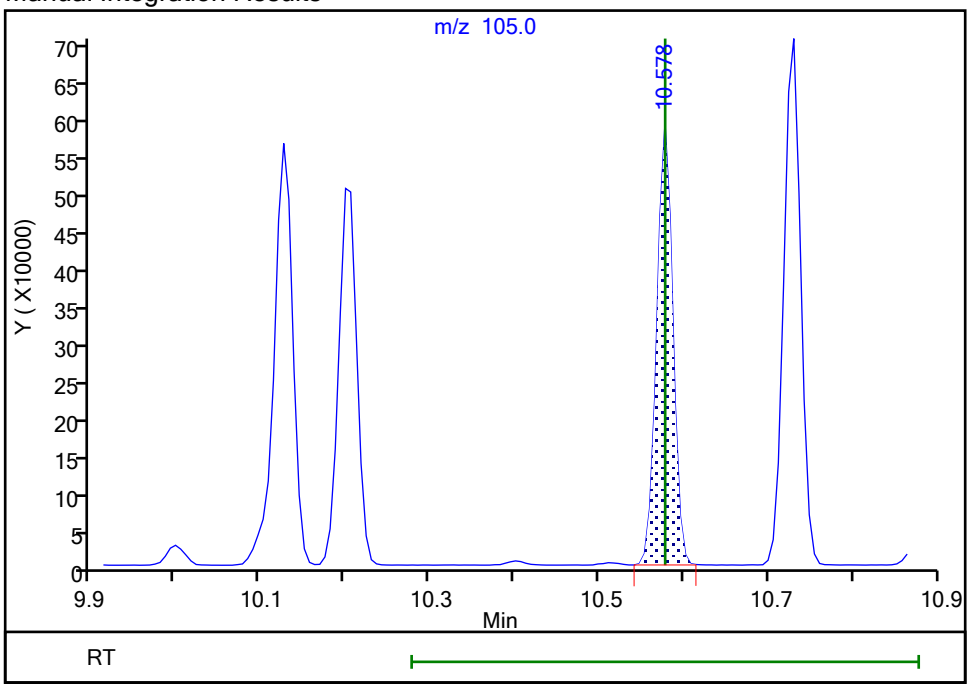
Processing Integration Results

RT: 10.20
Area: 751301
Amount: 49.183991
Amount Units: ug/l



Manual Integration Results

RT: 10.58
Area: 775995
Amount: 49.402632
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:49:08
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

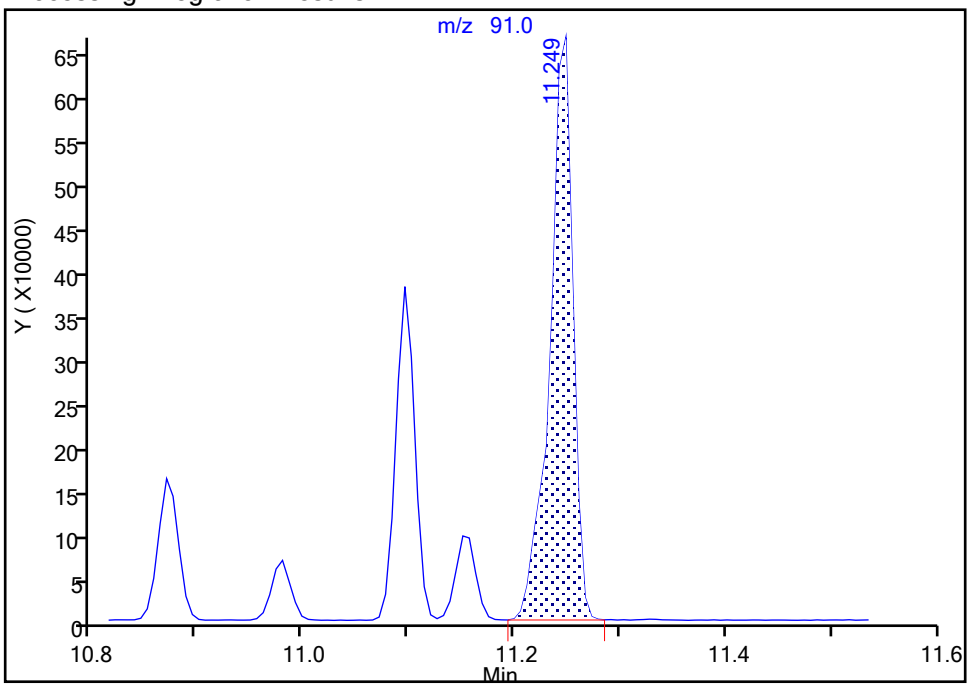
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46155.D
Injection Date: 22-Oct-2021 09:53:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

124 Benzyl chloride, CAS: 100-44-7

Signal: 1

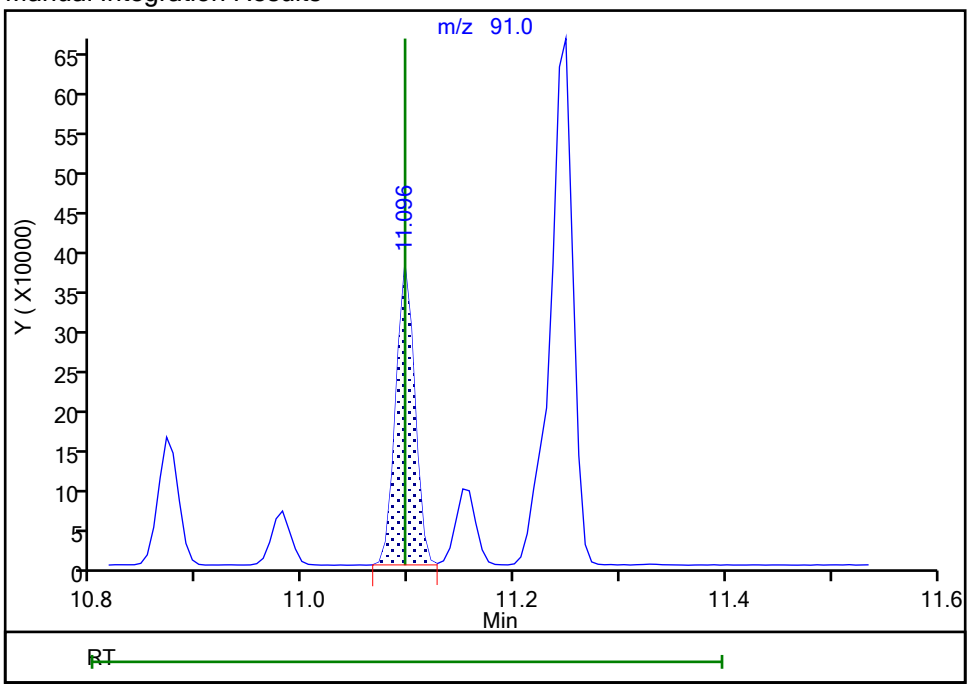
Processing Integration Results

RT: 11.25
Area: 993357
Amount: 48.928686
Amount Units: ug/l



Manual Integration Results

RT: 11.10
Area: 468649
Amount: 47.771062
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:23:33
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46156.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 22-Oct-2021 10:14:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0136420-009
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Oct-2021 11:45:04 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1665

First Level Reviewer: desais Date: 22-Oct-2021 10:37:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.269	1.281	-0.012	60	74589	200.0	172.7	
3 Chlorotrifluoroethene	116	1.354	1.348	0.006	55	289550	200.0	180.9	
2 1,1-Difluoroethane	65	1.367	1.373	-0.006	90	632986	200.0	197.9	
4 Dichlorodifluoromethane	85	1.379	1.391	-0.012	48	1233514	200.0	220.4	
5 Chlorodifluoromethane	67	1.403	1.409	-0.006	98	244407	200.0	188.7	
6 Chloromethane	50	1.543	1.556	-0.013	89	2336965	200.0	216.9	
8 Butadiene	54	1.616	1.616	0.000	85	1637522	200.0	227.1	
7 Vinyl chloride	62	1.616	1.623	-0.007	83	1774462	200.0	209.3	
9 Bromomethane	94	1.866	1.885	-0.019	99	1019445	200.0	186.8	
10 Chloroethane	64	1.921	1.927	-0.006	96	923004	200.0	194.2	
11 Dichlorofluoromethane	67	2.086	2.092	-0.006	75	1984840	200.0	191.0	
12 Trichlorofluoromethane	101	2.086	2.098	-0.012	38	1183655	200.0	192.5	
13 Pentane	72	2.098	2.098	0.000	96	258004	400.0	340.4	
14 Ethanol	46	2.263	2.250	0.013	86	296610	8000.0	8086.5	
15 Ethyl ether	74	2.263	2.269	-0.006	76	514603	200.0	177.3	
16 2-Methyl-1,3-butadiene	53	2.287	2.293	-0.006	95	953086	200.0	185.3	a
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.342	2.336	0.006	85	612819	200.0	186.7	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.385	2.391	-0.006	94	1186773	200.0	182.0	a
19 Acrolein	56	2.427	2.427	0.000	73	209101	202.8	198.2	
20 112TCTFE	101	2.458	2.464	-0.006	87	566527	200.0	165.1	a
21 1,1-Dichloroethene	96	2.464	2.470	-0.006	82	656485	200.0	181.8	
22 Acetone	43	2.537	2.543	-0.006	84	2237367	1000.0	939.7	a
23 Iodomethane	142	2.610	2.610	0.000	99	1108640	200.0	183.6	
25 Isopropyl alcohol	45	2.616	2.622	-0.006	98	852964	2000.0	2025.8	a
24 Carbon disulfide	76	2.641	2.641	0.000	99	2990751	200.0	178.5	
26 3-Chloro-1-propene	76	2.744	2.750	-0.006	84	603696	200.0	184.7	
27 Methyl acetate	43	2.750	2.756	-0.006	79	1867045	400.0	376.8	
28 Cyclopentene	67	2.763	2.763	0.000	93	2130049	200.0	177.9	a
29 Acetonitrile	41	2.805	2.811	-0.006	98	2170491	2000.0	2038.4	a
* 31 TBA-d9 (IS)	66	2.878	2.872	0.006	39	58740	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
30 Methylene Chloride	84	2.866	2.872	-0.006	88	882661	200.0	179.0	
32 2-Methyl-2-propanol	59	2.933	2.933	0.000	96	1066827	2000.0	1731.0	a
33 Methyl tert-butyl ether	73	3.019	3.019	0.000	95	2640948	200.0	182.9	
34 trans-1,2-Dichloroethene	96	3.031	3.037	-0.006	86	747148	200.0	168.3	
35 Acrylonitrile	53	3.104	3.104	0.000	94	4203150	2000.0	1830.1	
36 Hexane	57	3.171	3.171	0.000	95	1104611	200.0	151.7	
37 Isopropyl ether	45	3.378	3.378	0.000	94	4693150	200.0	196.7	
38 1,1-Dichloroethane	63	3.403	3.409	-0.006	54	1857067	200.0	180.0	
39 Vinyl acetate	86	3.415	3.415	0.000	100	327394	400.0	355.1	
40 2-Chloro-1,3-butadiene	88	3.445	3.445	0.000	91	690653	200.0	185.5	
41 Tert-butyl ethyl ether	59	3.677	3.677	0.000	87	3628322	200.0	199.7	
* 42 2-Butanone-d5	46	3.854	3.860	-0.006	77	548815	250.0	250.0	
43 2,2-Dichloropropane	97	3.884	3.884	0.000	57	260407	200.0	165.8	
44 cis-1,2-Dichloroethene	96	3.890	3.890	0.000	72	864369	200.0	187.7	
45 2-Butanone (MEK)	72	3.909	3.909	0.000	94	507763	1000.0	922.4	
46 Ethyl acetate	70	3.909	3.921	-0.012	96	196650	400.0	403.0	
47 Methyl acrylate	55	3.957	3.964	-0.007	98	999523	200.0	205.6	
48 Propionitrile	54	4.037	4.037	0.000	98	1674583	2000.0	2012.0	
49 Chlorobromomethane	128	4.104	4.104	0.000	83	378933	200.0	180.1	
50 Tetrahydrofuran	72	4.104	4.110	-0.006	51	225778	400.0	398.3	
51 Methacrylonitrile	67	4.134	4.134	0.000	98	3898872	2000.0	2000.0	
52 Chloroform	83	4.159	4.159	0.000	90	1368955	200.0	174.0	
53 Cyclohexane	84	4.281	4.281	0.000	98	992018	200.0	166.1	
54 1,1,1-Trichloroethane	97	4.293	4.299	-0.006	90	1152075	200.0	179.0	
$ 55 Dibromofluoromethane (Surr)	113	4.305	4.305	0.000	42	132601	50.0	48.1	
56 Carbon tetrachloride	117	4.409	4.409	0.000	86	934995	200.0	181.8	
57 1,1-Dichloropropene	75	4.433	4.433	0.000	87	1175646	200.0	183.5	
58 Isobutyl alcohol	43	4.561	4.567	-0.006	96	1988175	5000.0	4409.9	
59 Isooctane	57	4.604	4.598	0.006	91	3205211	200.0	175.7	
60 Benzene	78	4.622	4.622	0.000	98	3256407	200.0	169.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.640	0.000	46	209422	50.0	48.8	
62 Tert-amyl methyl ether	73	4.695	4.689	0.006	65	3254011	200.0	198.3	
63 Isopropyl acetate	61	4.689	4.695	-0.006	94	552844	200.0	180.3	
64 1,2-Dichloroethane	62	4.713	4.713	0.000	89	1258919	200.0	173.8	
65 n-Heptane	100	4.774	4.774	0.000	98	136978	200.0	160.3	
* 66 Fluorobenzene	96	4.896	4.902	-0.006	96	523879	50.0	50.0	
67 n-Butanol	56	5.207	5.207	0.000	96	853011	5000.0	5554.5	a
68 Trichloroethene	95	5.238	5.238	0.000	88	792456	200.0	189.9	
69 Methylcyclohexane	83	5.360	5.360	0.000	72	1191218	200.0	171.5	
70 Ethyl acrylate	99	5.366	5.372	-0.006	96	109995	200.0	192.1	
71 1,2-Dichloropropane	63	5.524	5.524	0.000	87	1053339	200.0	187.2	
* 72 1,4-Dioxane-d8	96	5.585	5.585	0.000	11	27241	1000.0	1000.0	
73 Methyl methacrylate	100	5.604	5.604	0.000	93	399960	400.0	401.9	
75 1,4-Dioxane	88	5.634	5.640	-0.006	56	184406	4000.0	4397.2	
74 Dibromomethane	93	5.646	5.646	0.000	64	512783	200.0	187.5	
76 n-Propyl acetate	43	5.664	5.664	0.000	98	1954832	200.0	196.3	
77 Dichlorobromomethane	83	5.793	5.792	0.000	94	1189184	200.0	194.0	
79 2-Chloroethyl vinyl ether	63	6.134	6.134	0.000	68	750520	200.5	212.4	
78 2-Nitropropane	41	6.128	6.134	-0.006	80	736151	400.0	374.3	
80 Epichlorohydrin	57	6.231	6.231	0.000	98	2301227	4000.0	3811.3	
81 cis-1,3-Dichloropropene	75	6.286	6.286	0.000	93	1595134	200.0	180.7	
82 4-Methyl-2-pentanone (MIBK)	58	6.457	6.457	0.000	97	2266960	1000.0	980.4	

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	6.518	6.518	0.000	96	508649	50.0	45.5	
84 Toluene	91	6.597	6.597	0.000	92	3217049	200.0	174.1	
85 trans-1,3-Dichloropropene	75	6.945	6.945	0.000	91	1515838	200.0	191.0	
86 Ethyl methacrylate	69	6.987	6.987	0.000	95	1319142	200.0	185.7	
87 1,1,2-Trichloroethane	83	7.158	7.158	0.000	88	674998	200.0	180.9	
88 Tetrachloroethene	166	7.189	7.189	0.000	85	632424	200.0	176.3	
89 1,3-Dichloropropane	76	7.359	7.359	0.000	93	1423701	200.0	185.8	
90 2-Hexanone	43	7.439	7.439	0.001	98	4758307	1000.0	1002.4	
91 n-Butyl acetate	43	7.554	7.554	0.000	96	2380464	200.0	189.6	
92 Chlorodibromomethane	129	7.585	7.585	0.000	94	713709	200.0	183.0	
93 Ethylene Dibromide	107	7.731	7.731	0.000	99	693492	200.0	185.2	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	53	409389	50.0	50.0	
95 Chlorobenzene	112	8.310	8.310	0.000	86	1976074	200.0	186.8	
96 Ethylbenzene	106	8.420	8.414	0.006	99	1058582	200.0	180.7	
97 1,1,1,2-Tetrachloroethane	131	8.432	8.432	0.000	53	720953	200.0	182.7	
98 m-Xylene & p-Xylene	106	8.572	8.572	0.000	99	1283518	200.0	176.9	
99 o-Xylene	106	9.091	9.091	0.000	90	1379633	200.0	185.5	
100 n-Butyl acrylate	73	9.103	9.103	0.000	94	885852	200.0	191.6	a
101 Styrene	104	9.133	9.133	0.000	88	2155296	200.0	183.6	
102 Bromoform	173	9.377	9.377	0.000	57	482792	200.0	202.0	
103 Amyl acetate (mixed isomers)	43	9.389	9.389	0.000	85	3068086	200.0	211.8	
104 Isopropylbenzene	105	9.536	9.536	0.000	98	3490756	200.0	179.1	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	142591	50.0	48.3	
106 Bromobenzene	156	9.908	9.908	0.000	89	784844	200.0	201.3	
107 1,1,2,2-Tetrachloroethane	83	9.981	9.981	0.000	95	1054907	200.0	199.2	
108 N-Propylbenzene	91	9.999	9.999	0.000	97	4451802	200.0	197.0	
109 1,2,3-Trichloropropane	110	10.023	10.023	0.000	93	233562	200.0	186.9	
110 trans-1,4-Dichloro-2-butene	53	10.054	10.054	0.000	85	358162	200.0	197.3	a
111 2-Chlorotoluene	91	10.109	10.109	0.000	97	2960186	200.0	192.8	
112 4-Ethyltoluene	105	10.127	10.127	0.000	98	3307463	200.0	196.8	a
113 1,3,5-Trimethylbenzene	105	10.206	10.200	0.006	91	2826864	200.0	193.5	a
114 4-Chlorotoluene	91	10.237	10.231	0.006	99	2625596	200.0	180.6	
115 Butyl Methacrylate	87	10.328	10.328	0.000	94	1259887	200.0	205.7	
116 tert-Butylbenzene	119	10.511	10.511	0.000	85	2324512	200.0	206.4	
117 1,2,4-Trimethylbenzene	105	10.578	10.578	0.000	99	2954669	200.0	195.1	a
118 sec-Butylbenzene	105	10.731	10.731	0.000	98	3760957	200.0	197.4	
119 1,3-Dichlorobenzene	146	10.859	10.859	0.000	89	1446286	200.0	198.9	
120 4-Isopropyltoluene	119	10.877	10.871	0.006	96	3021757	200.0	200.0	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	94	179603	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.956	10.950	0.006	89	1381991	200.0	194.6	
123 1,2,3-Trimethylbenzene	105	10.981	10.981	0.001	98	3154844	200.0	203.4	
124 Benzyl chloride	91	11.096	11.096	0.000	96	1926077	200.0	203.7	a
125 2,3-Dihydroindene	117	11.157	11.157	0.000	92	2885770	200.0	202.2	
126 p-Diethylbenzene	119	11.224	11.224	0.000	89	1602282	200.0	200.7	
127 n-Butylbenzene	92	11.249	11.249	0.000	97	1721904	200.0	187.4	
128 1,2-Dichlorobenzene	146	11.291	11.291	0.000	89	1297885	200.0	187.3	
129 1,2,4,5-Tetramethylbenzene	119	11.901	11.901	0.000	96	3345660	200.0	219.5	
130 1,2-Dibromo-3-Chloropropane	157	11.980	11.980	0.000	86	171905	200.0	188.5	
131 1,3,5-Trichlorobenzene	180	12.096	12.096	0.000	90	1208767	200.0	211.8	
132 1,2,4-Trichlorobenzene	180	12.596	12.596	0.000	91	1092181	200.0	195.8	
133 Hexachlorobutadiene	225	12.688	12.687	0.001	90	488840	200.0	200.6	
134 Naphthalene	128	12.791	12.791	0.000	97	2563081	200.0	202.0	

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	12.974	12.974	0.000	92	986303	200.0	200.6	
S 136 1,2-Dichloroethene, Total	100				0		400.0	356.0	
S 137 Xylenes, Total	100				0		400.0	362.4	
S 139 1,3-Dichloropropene, Total	1				0		400.0	371.8	
S 140 Total BTEX	1				0		1000.0	887.1	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

ACROLEIN W_00132	Amount Added:	20.00	Units: uL	
GAS Hi_00399	Amount Added:	20.00	Units: uL	
MIX 2 Hi_00116	Amount Added:	20.00	Units: uL	
MIX I Hi_00143	Amount Added:	20.00	Units: uL	
Ethanol mix_00057	Amount Added:	20.00	Units: uL	
8FreonHi_00037	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00050	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 23-Oct-2021 11:45:05 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46156.D

Injection Date: 22-Oct-2021 10:14:30 Instrument ID: CVOAMS17

Lims ID: STD200

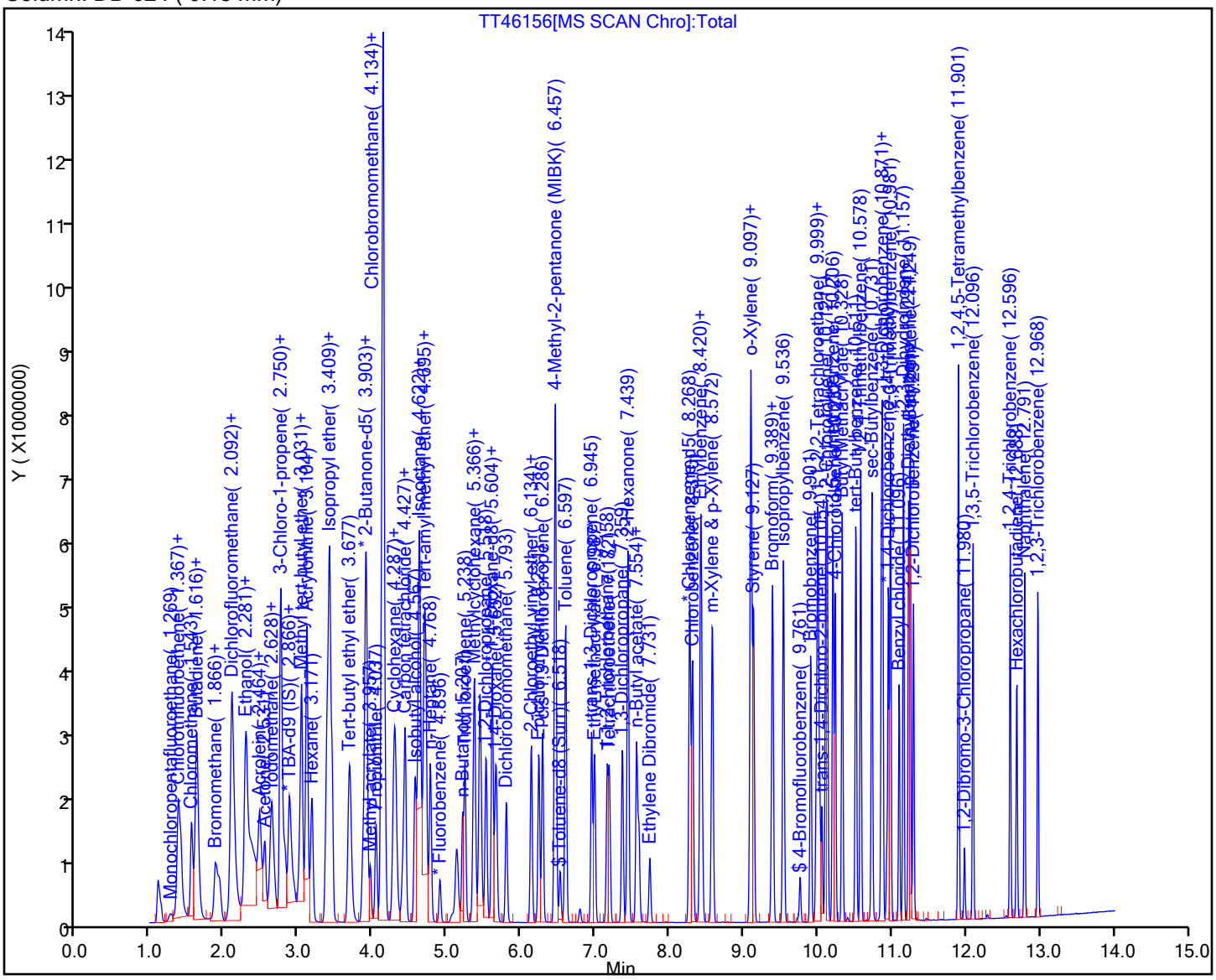
Client ID:

Operator ID: ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

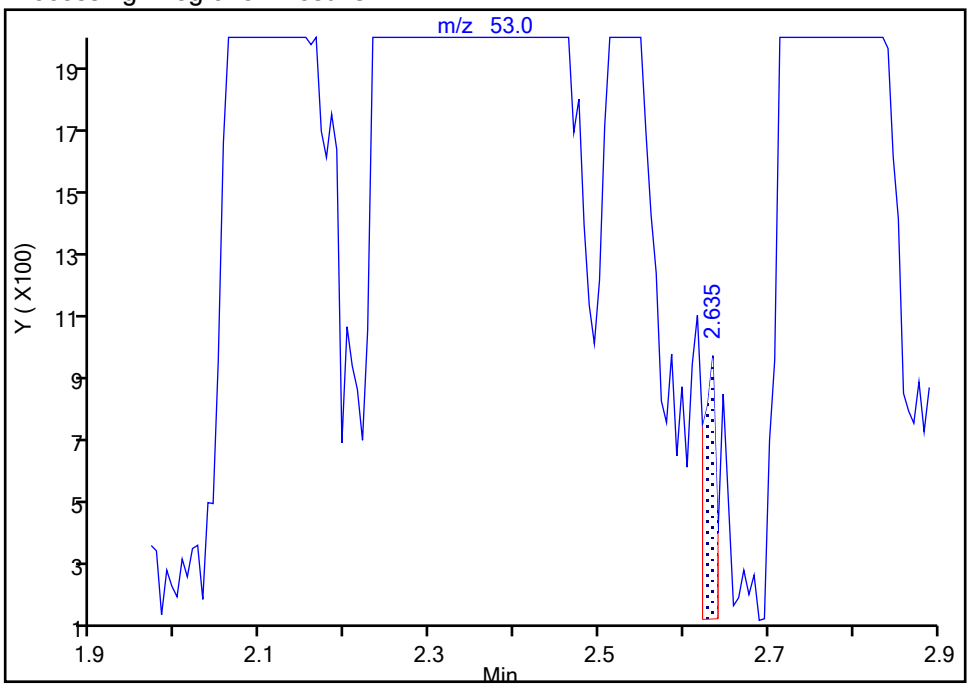
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46156.D
Injection Date: 22-Oct-2021 10:14:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

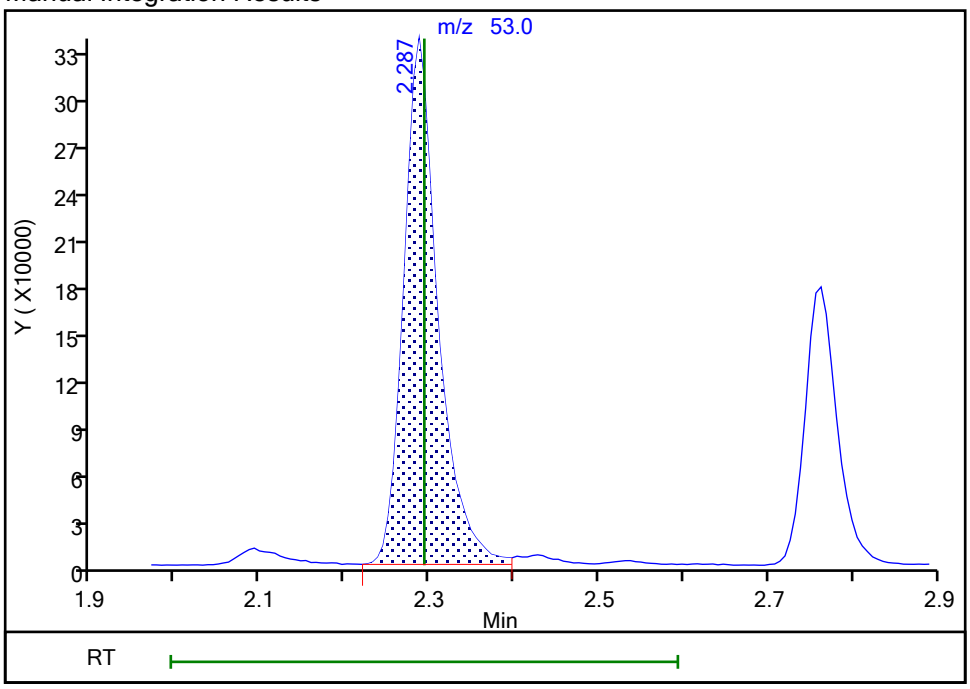
Processing Integration Results

RT: 2.63
Area: 842
Amount: 0.478938
Amount Units: ug/l



Manual Integration Results

RT: 2.29
Area: 953086
Amount: 185.3058
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:43:52
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

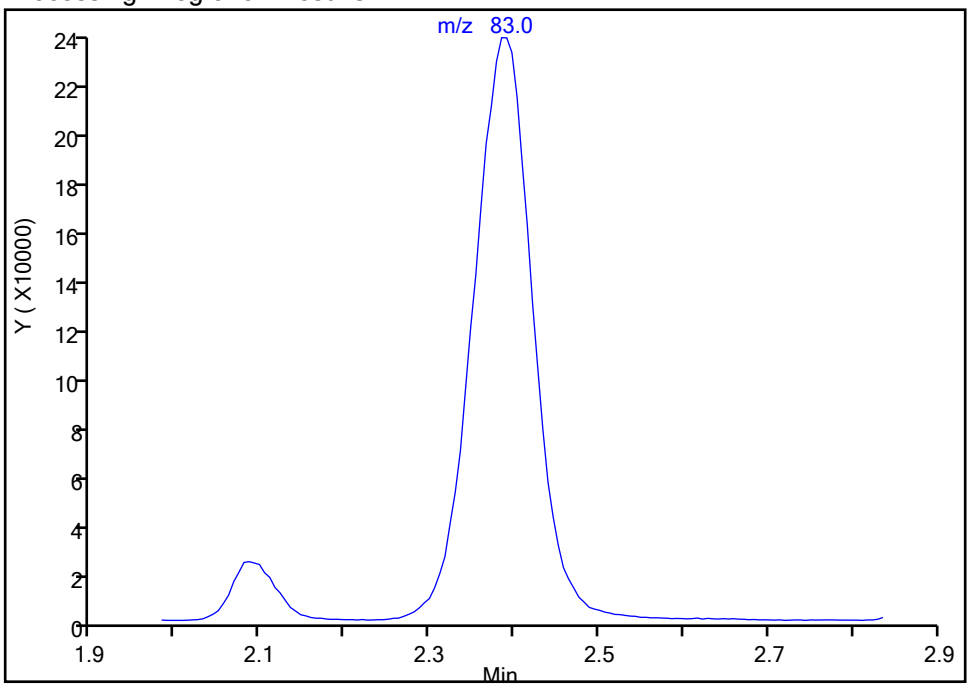
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46156.D
Injection Date: 22-Oct-2021 10:14:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

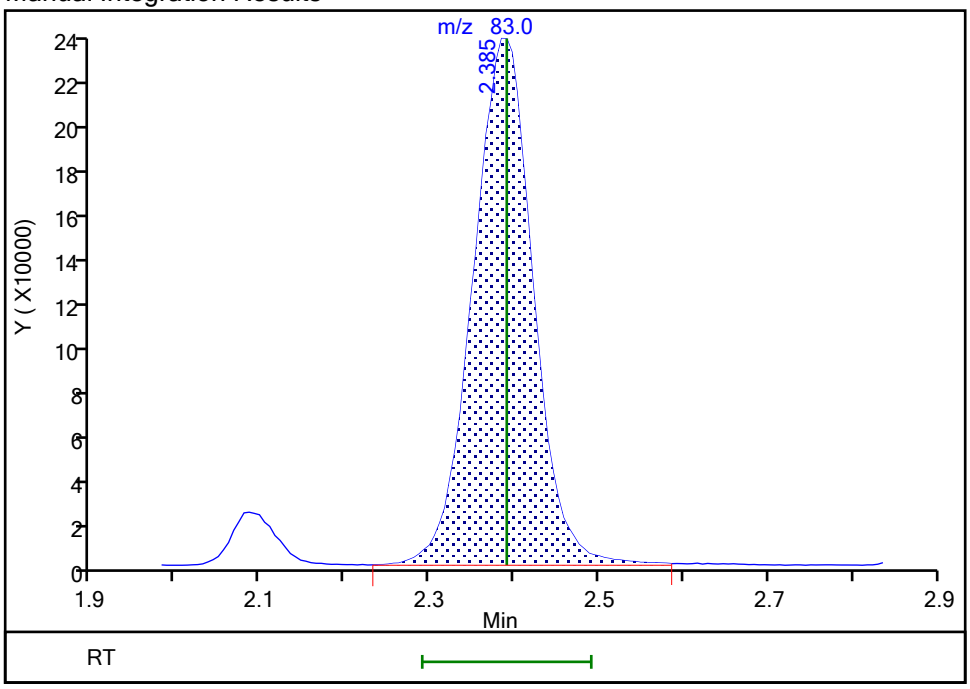
Not Detected
Expected RT: 2.39

Processing Integration Results



Manual Integration Results

RT: 2.38
Area: 1186773
Amount: 182.0322
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:35:22
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

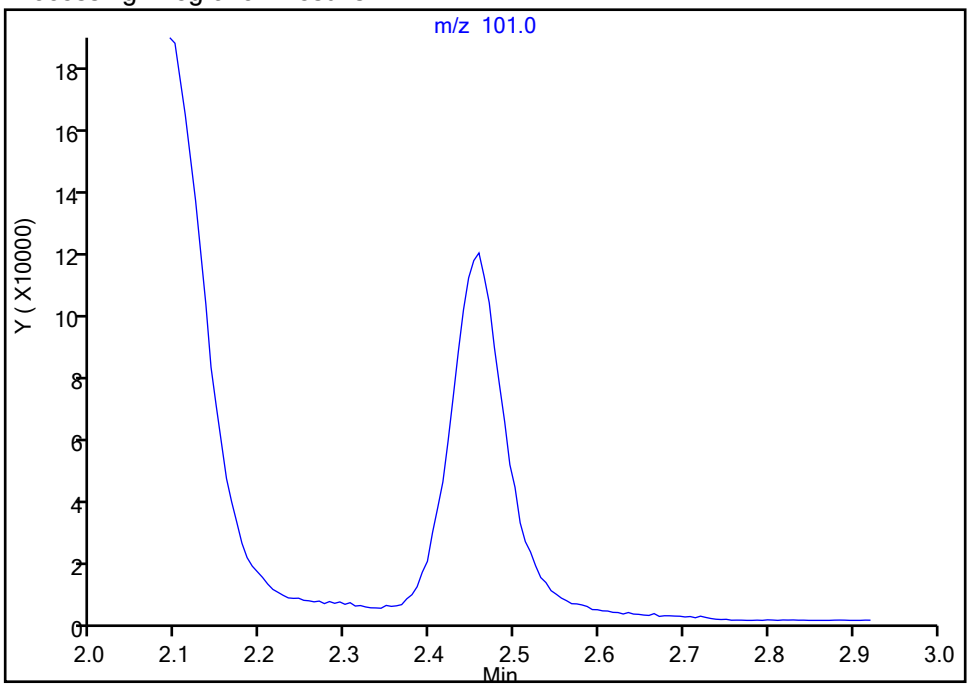
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46156.D
Injection Date: 22-Oct-2021 10:14:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 112TCTFE, CAS: 76-13-1

Signal: 1

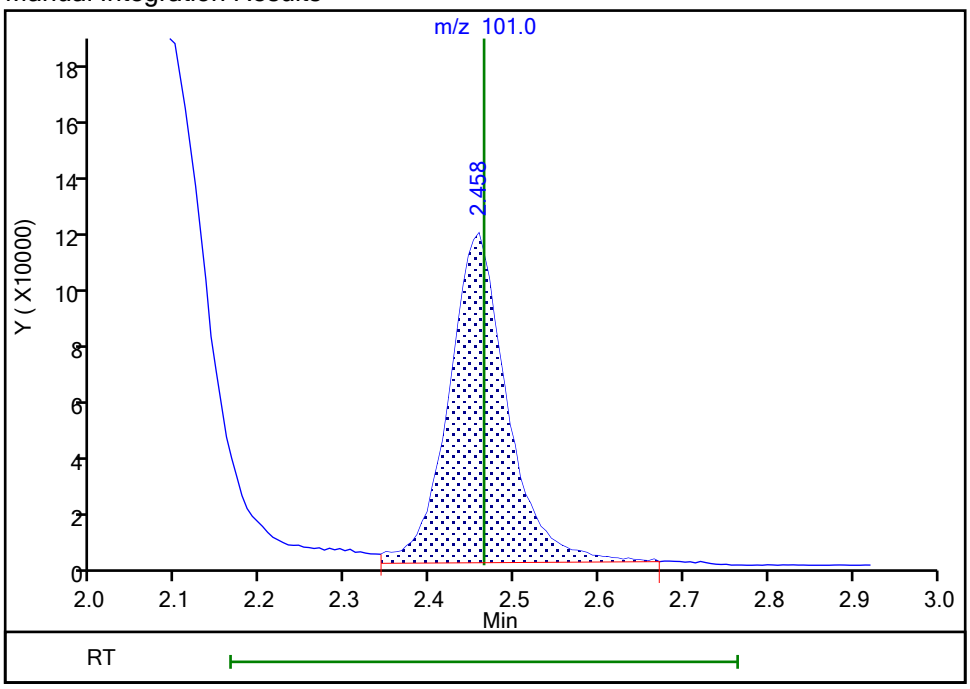
Not Detected
Expected RT: 2.46

Processing Integration Results



Manual Integration Results

RT: 2.46
Area: 566527
Amount: 165.0650
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:35:26
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

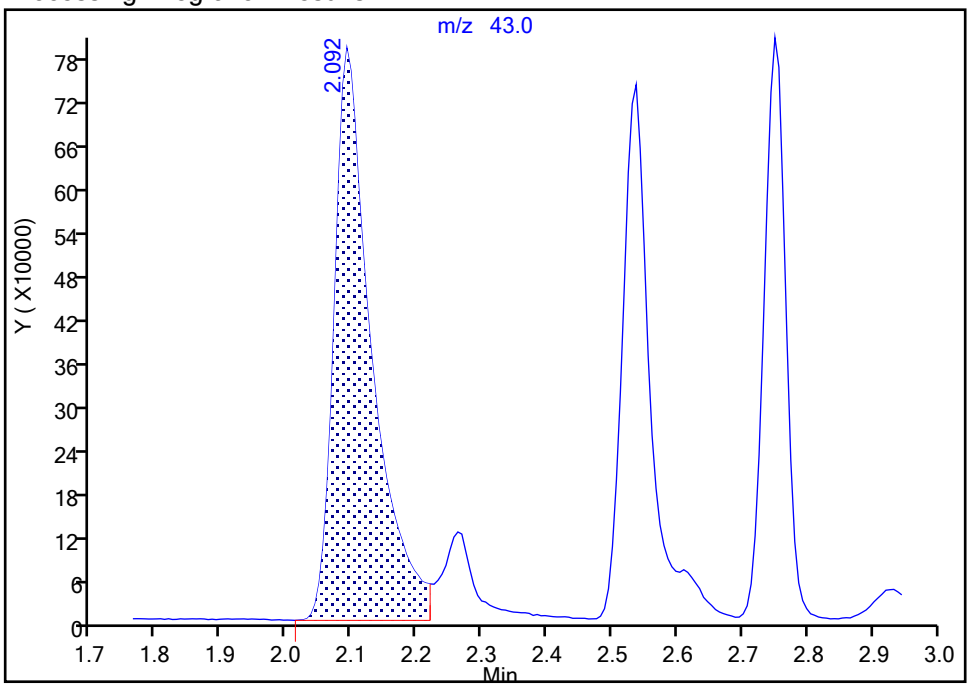
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46156.D
Injection Date: 22-Oct-2021 10:14:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

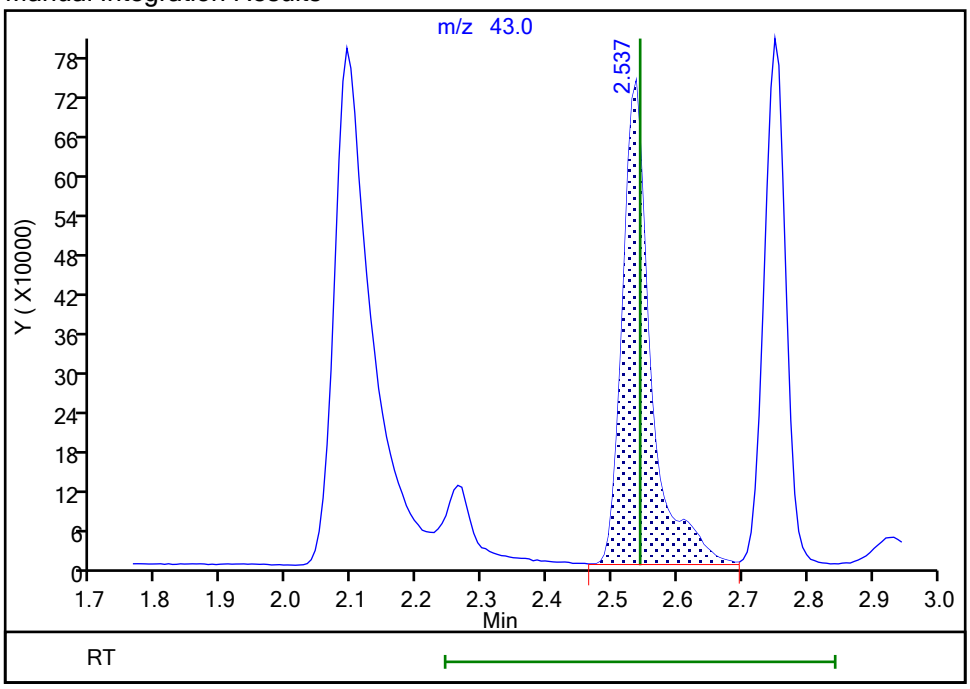
Processing Integration Results

RT: 2.09
Area: 3186298
Amount: 1035.3918
Amount Units: ug/l



Manual Integration Results

RT: 2.54
Area: 2237367
Amount: 939.7369
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:49:53
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

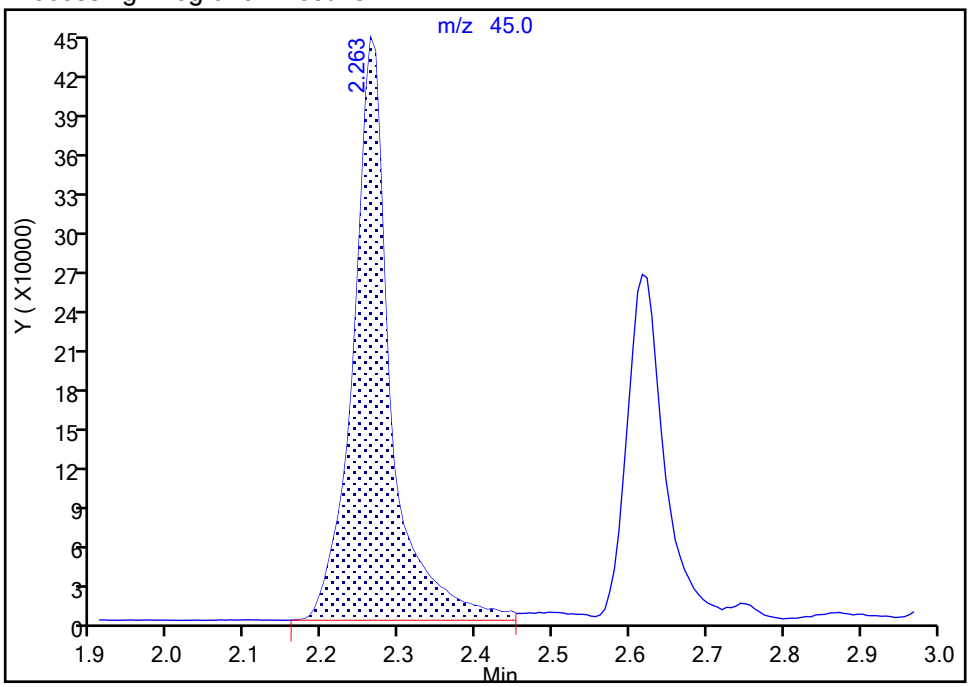
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46156.D
Injection Date: 22-Oct-2021 10:14:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

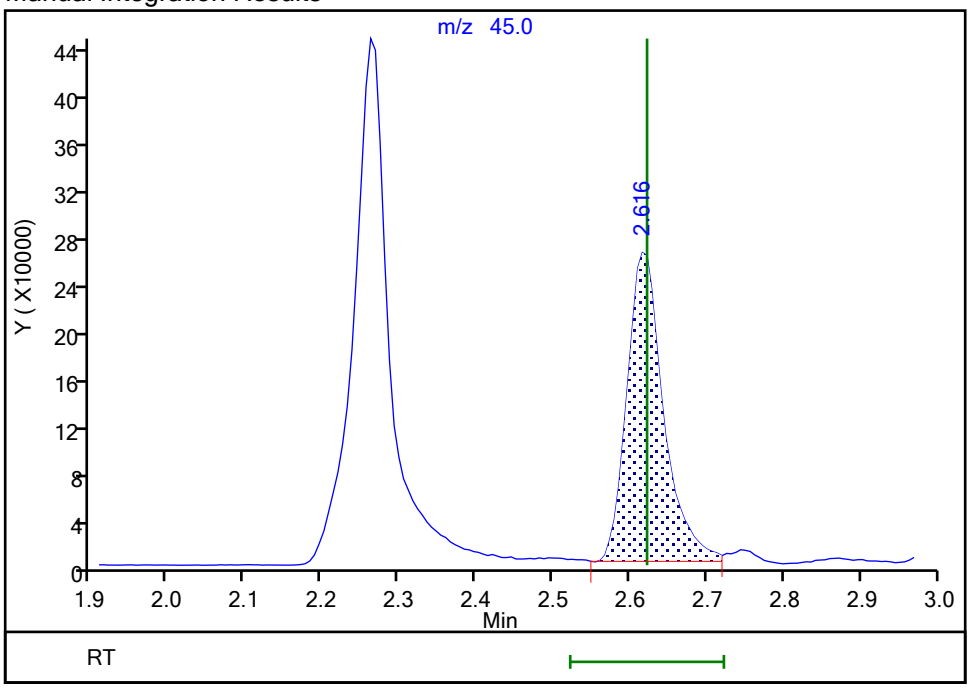
Processing Integration Results

RT: 2.26
Area: 1488139
Amount: 2102.8017
Amount Units: ug/l



Manual Integration Results

RT: 2.62
Area: 852964
Amount: 2025.8407
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:35:19
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

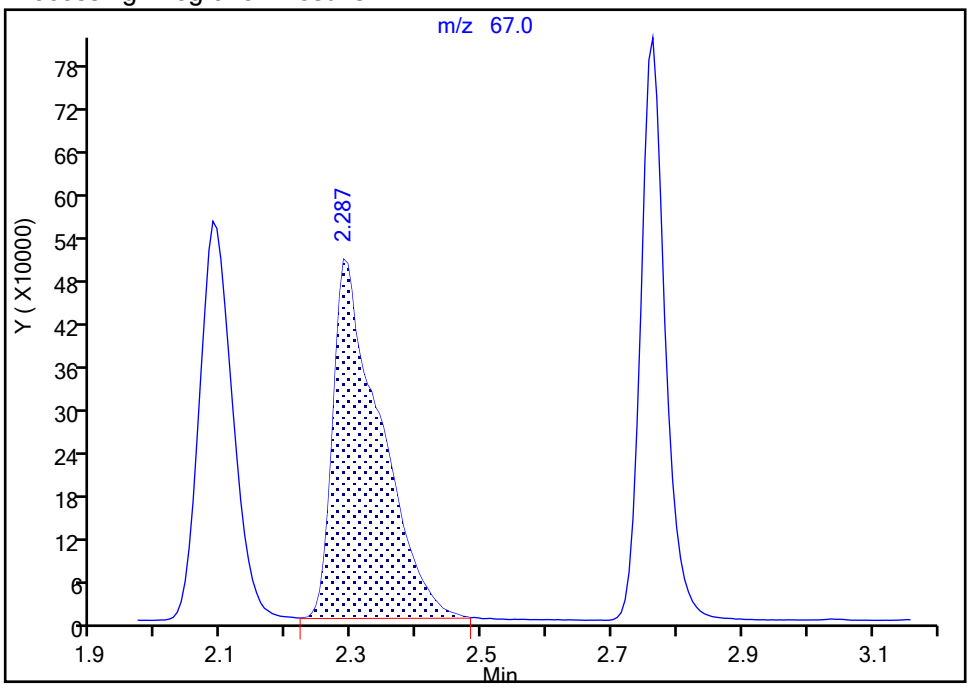
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46156.D
Injection Date: 22-Oct-2021 10:14:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

28 Cyclopentene, CAS: 142-29-0

Signal: 1

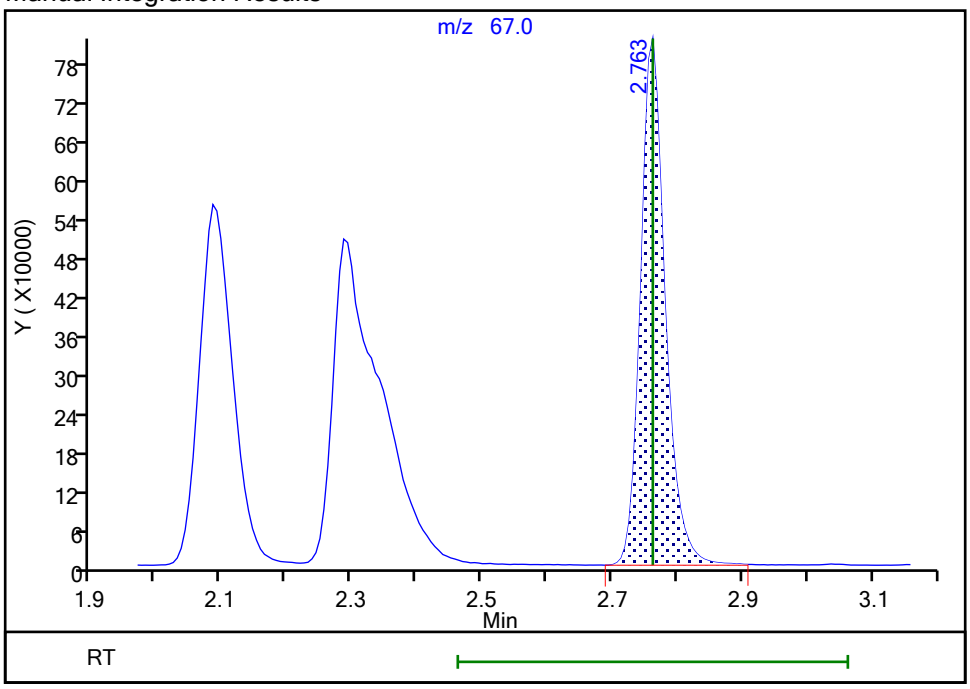
Processing Integration Results

RT: 2.29
Area: 2526734
Amount: 195.9141
Amount Units: ug/l



Manual Integration Results

RT: 2.76
Area: 2130049
Amount: 177.9301
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:39:57
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

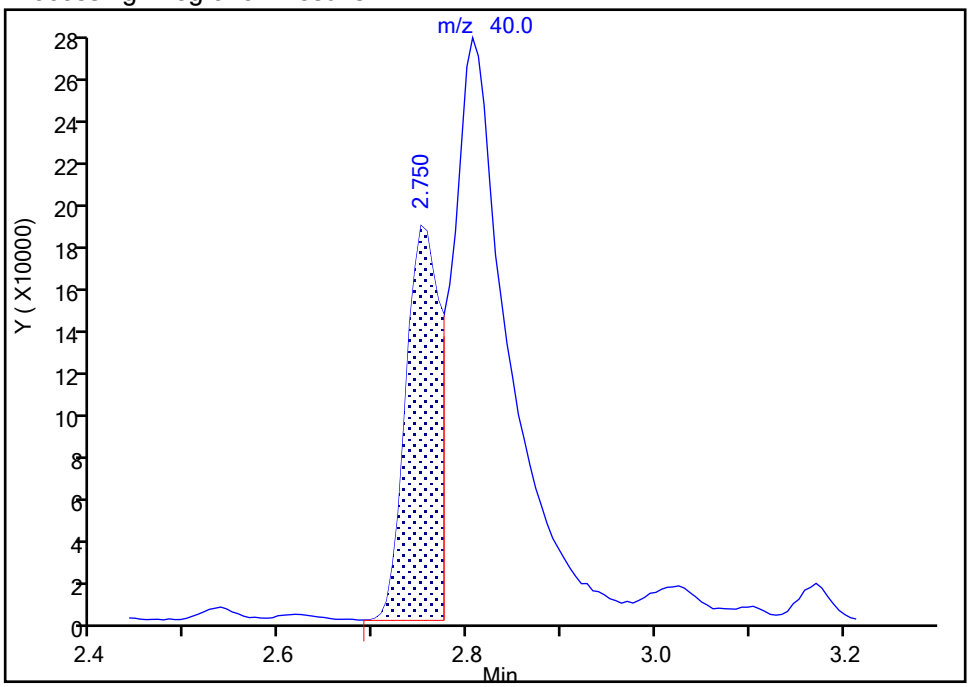
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46156.D
Injection Date: 22-Oct-2021 10:14:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

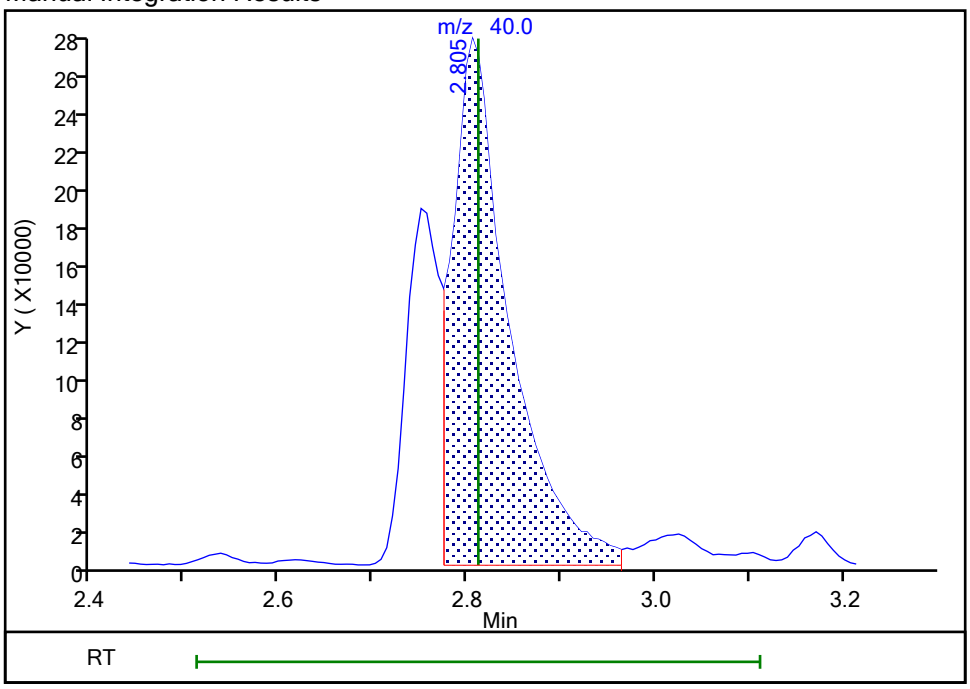
Processing Integration Results

RT: 2.75
Area: 476645
Amount: 2166.0625
Amount Units: ug/l



Manual Integration Results

RT: 2.81
Area: 1153685
Amount: 2038.4430
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:36:19
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

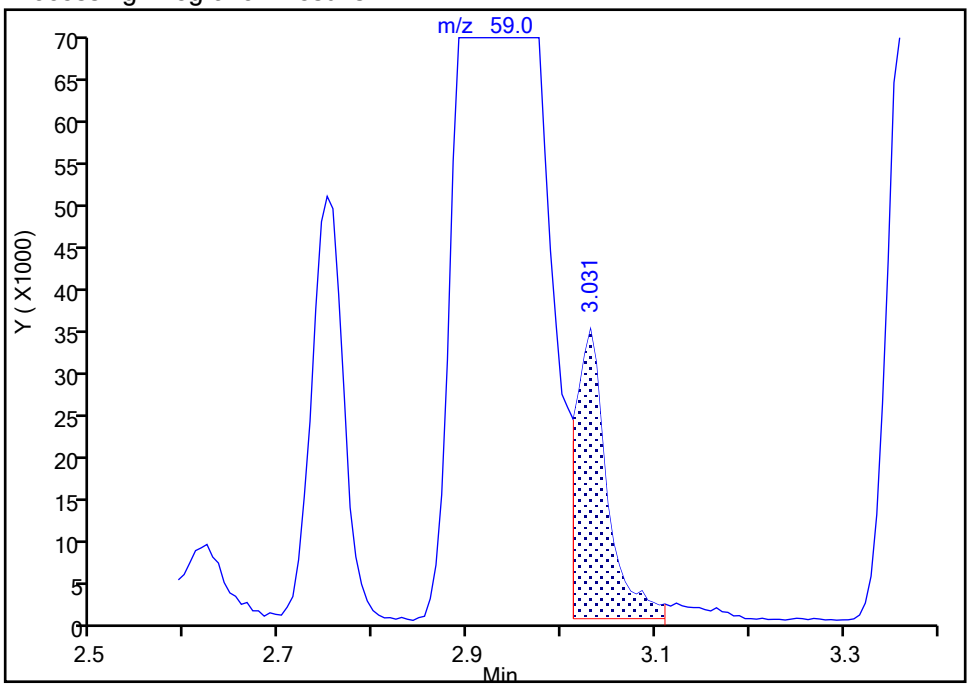
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46156.D
Injection Date: 22-Oct-2021 10:14:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

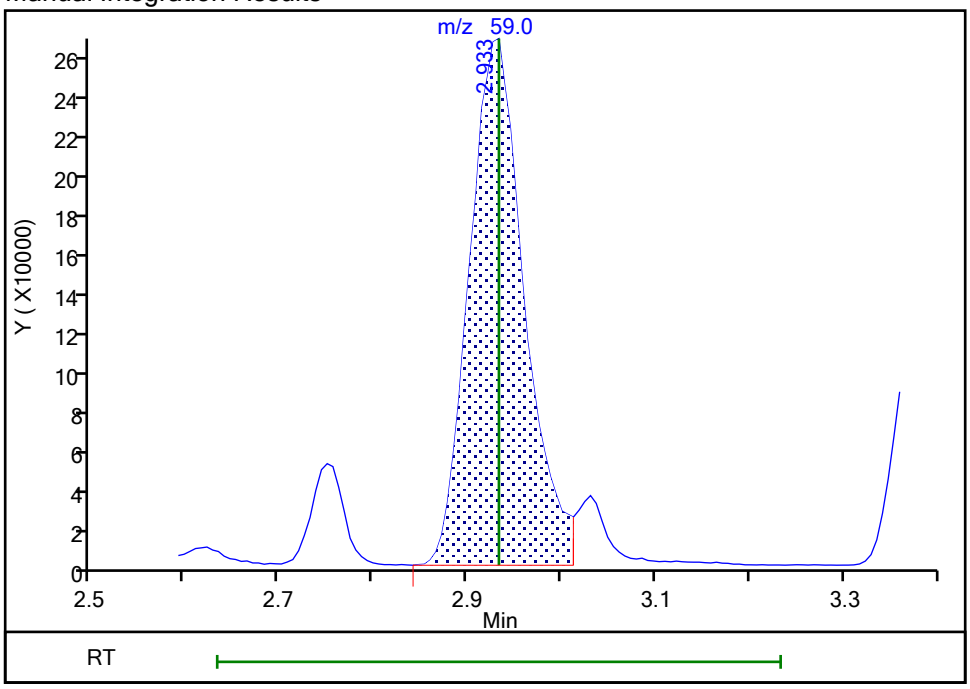
Processing Integration Results

RT: 3.03
Area: 80520
Amount: 201.5393
Amount Units: ug/l



Manual Integration Results

RT: 2.93
Area: 1066827
Amount: 1731.0050
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:36:24
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

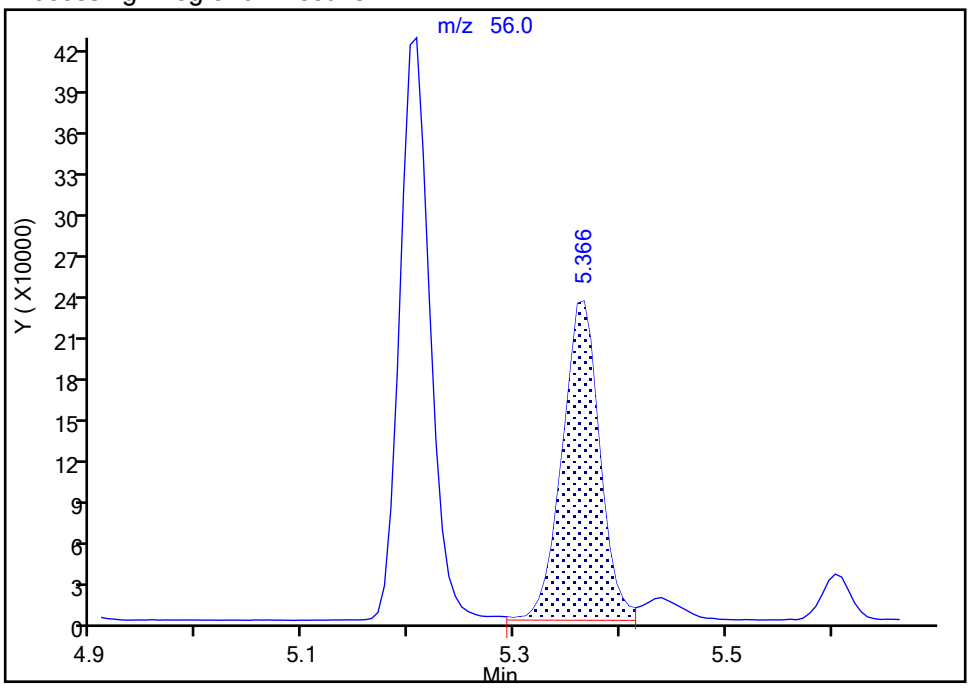
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46156.D
Injection Date: 22-Oct-2021 10:14:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

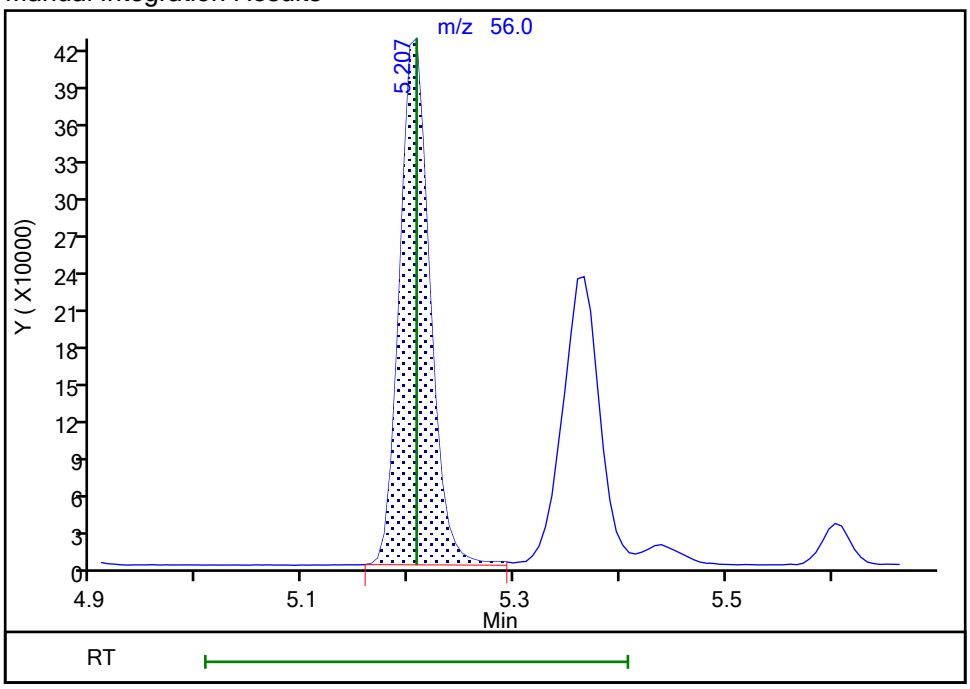
Processing Integration Results

RT: 5.37
Area: 580517
Amount: 3853.4948
Amount Units: ug/l



Manual Integration Results

RT: 5.21
Area: 853011
Amount: 5554.5451
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:50:38
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

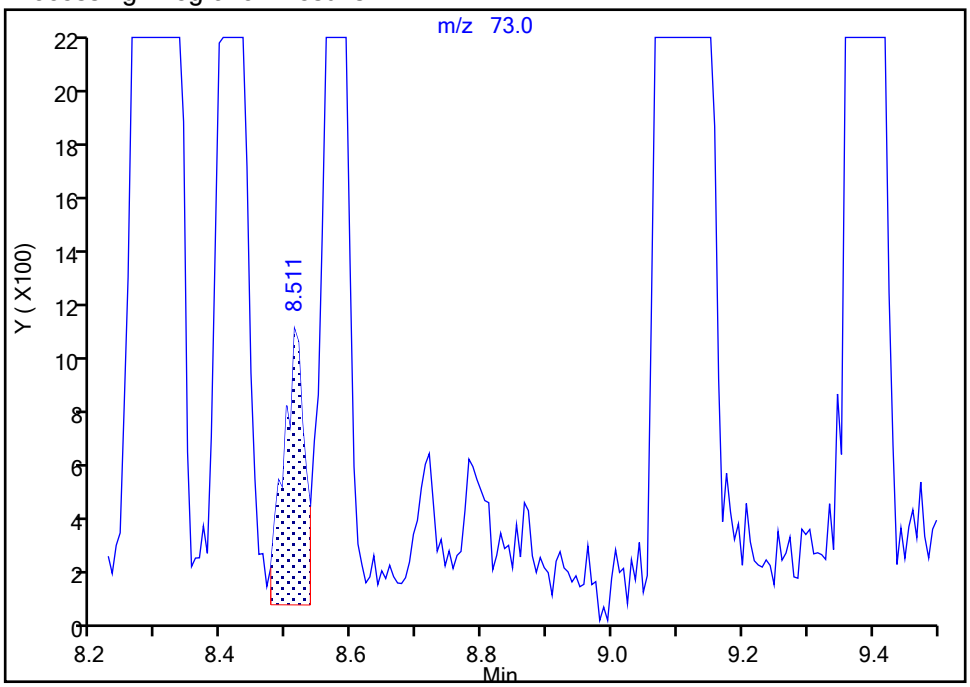
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46156.D
Injection Date: 22-Oct-2021 10:14:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

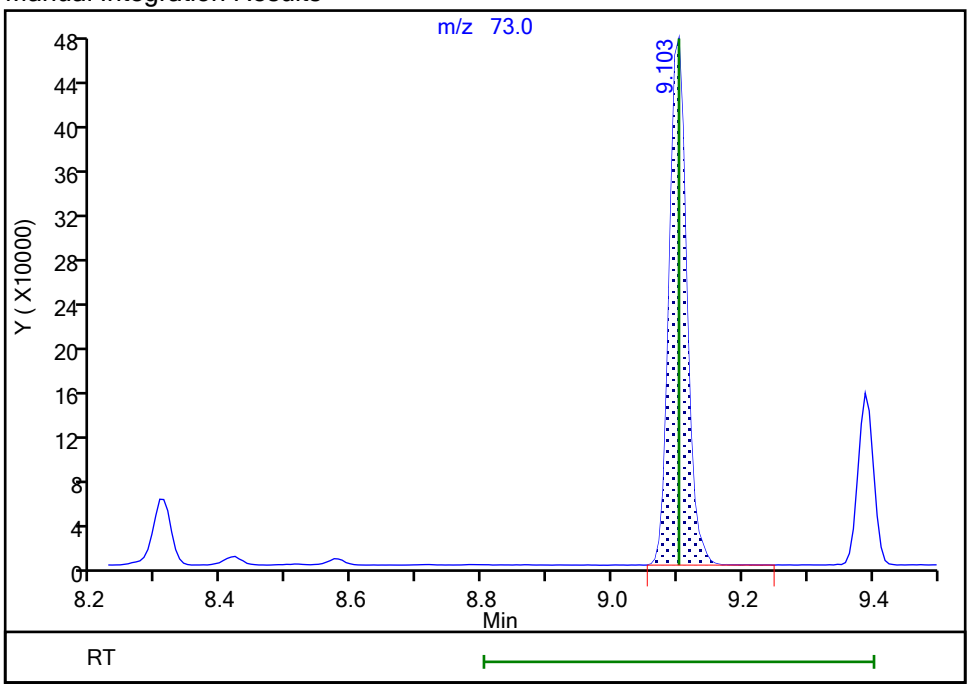
Processing Integration Results

RT: 8.51
Area: 2331
Amount: 2.598846
Amount Units: ug/l



Manual Integration Results

RT: 9.10
Area: 885852
Amount: 191.6264
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 11:02:10
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

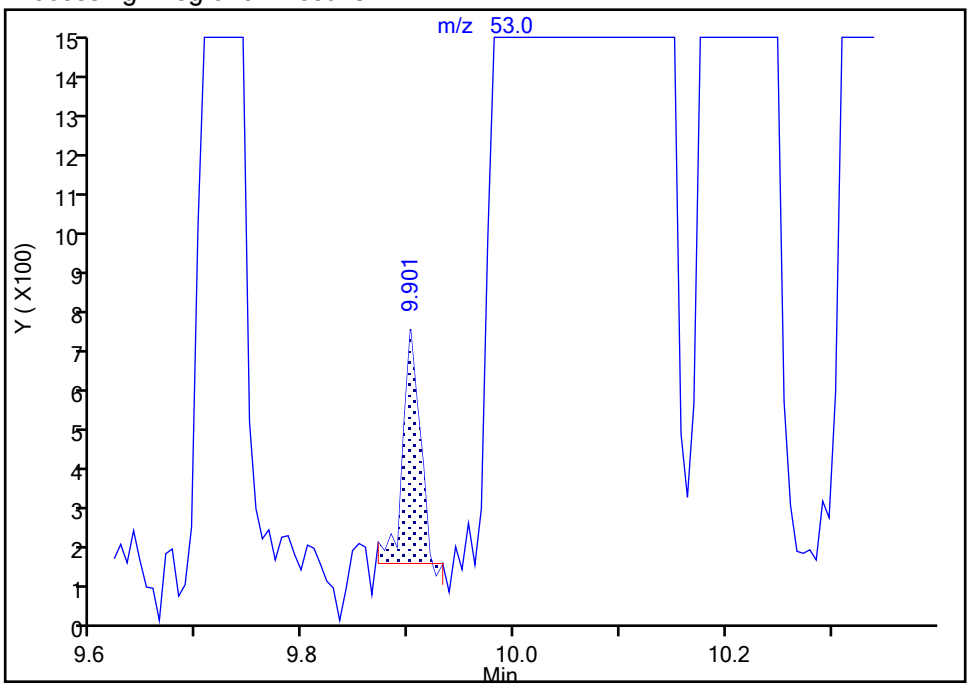
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46156.D
Injection Date: 22-Oct-2021 10:14:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

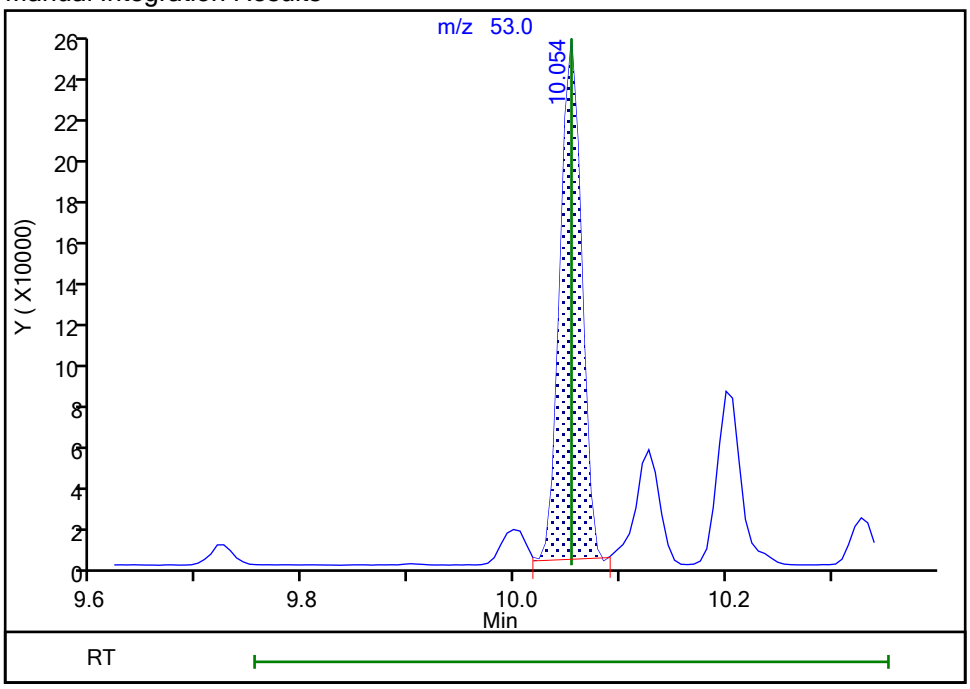
Processing Integration Results

RT: 9.90
Area: 660
Amount: 0.423116
Amount Units: ug/l



Manual Integration Results

RT: 10.05
Area: 358162
Amount: 197.3113
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:22:55
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

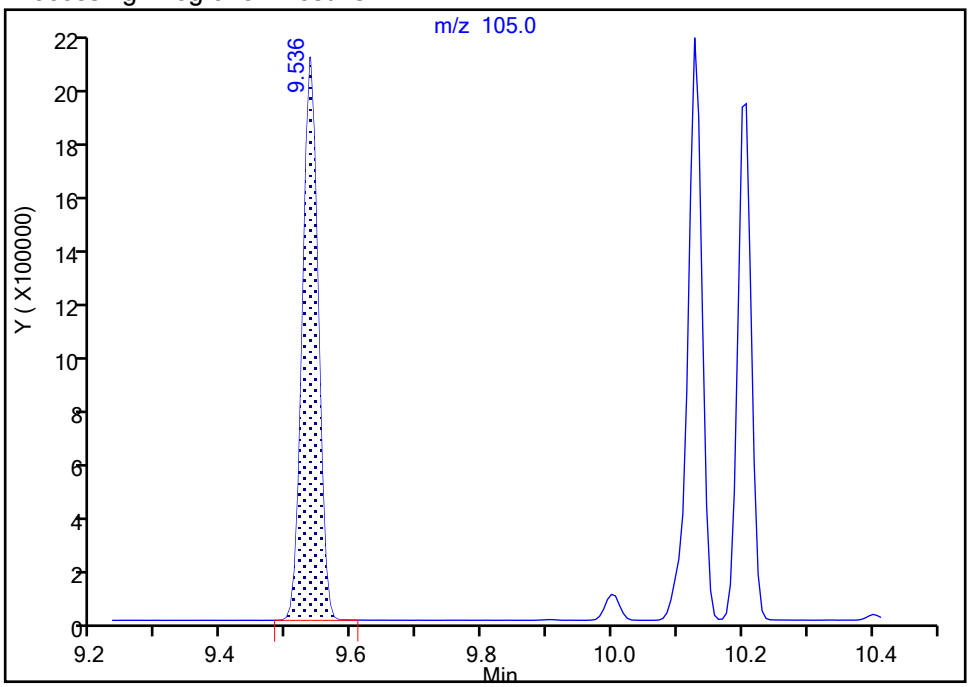
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46156.D
Injection Date: 22-Oct-2021 10:14:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

112 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

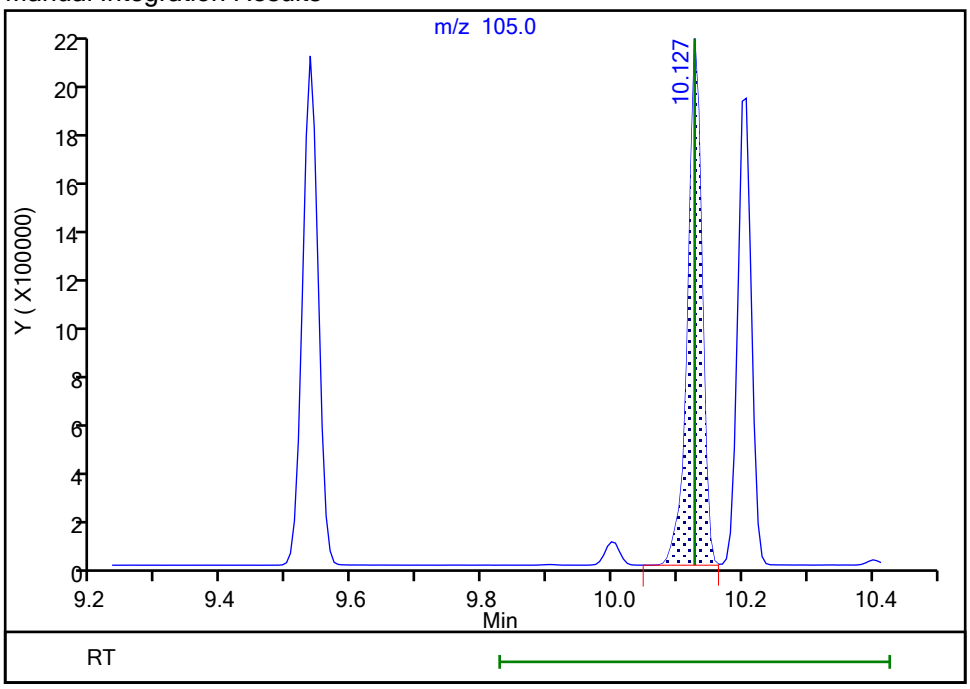
Processing Integration Results

RT: 9.54
Area: 3493145
Amount: 200.0297
Amount Units: ug/l



Manual Integration Results

RT: 10.13
Area: 3307463
Amount: 196.7817
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:51:51
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

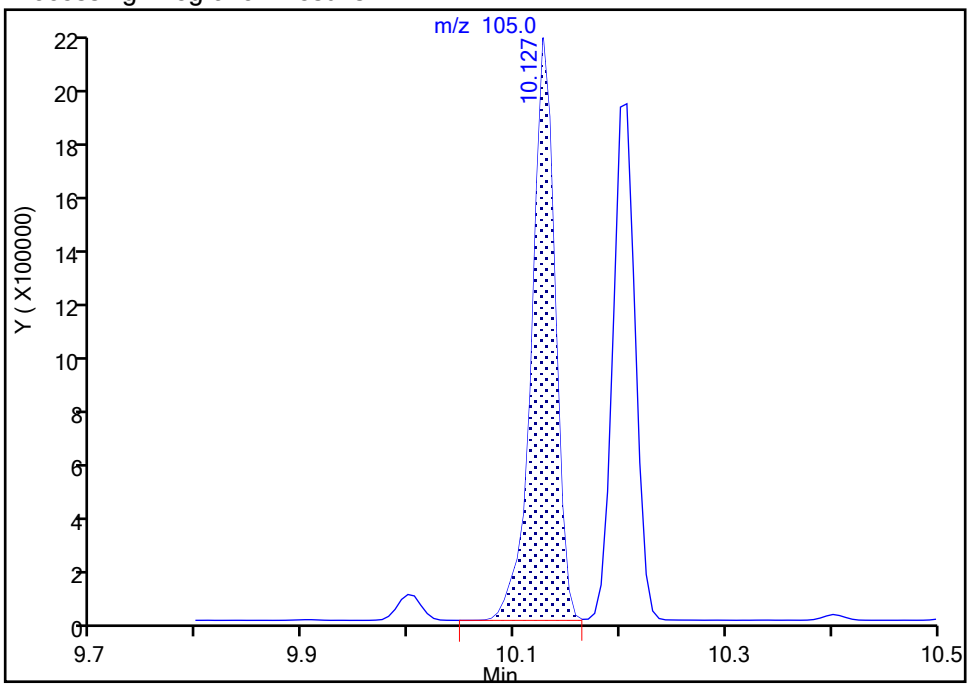
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46156.D
Injection Date: 22-Oct-2021 10:14:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

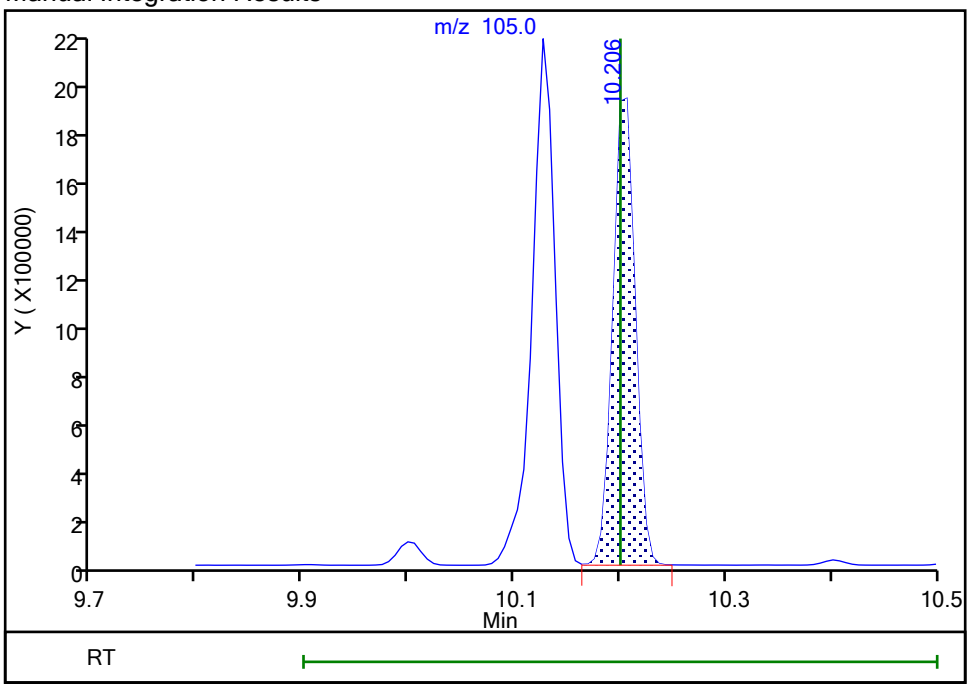
Processing Integration Results

RT: 10.13
Area: 3307463
Amount: 210.5882
Amount Units: ug/l



Manual Integration Results

RT: 10.21
Area: 2826864
Amount: 193.5430
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:51:57
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

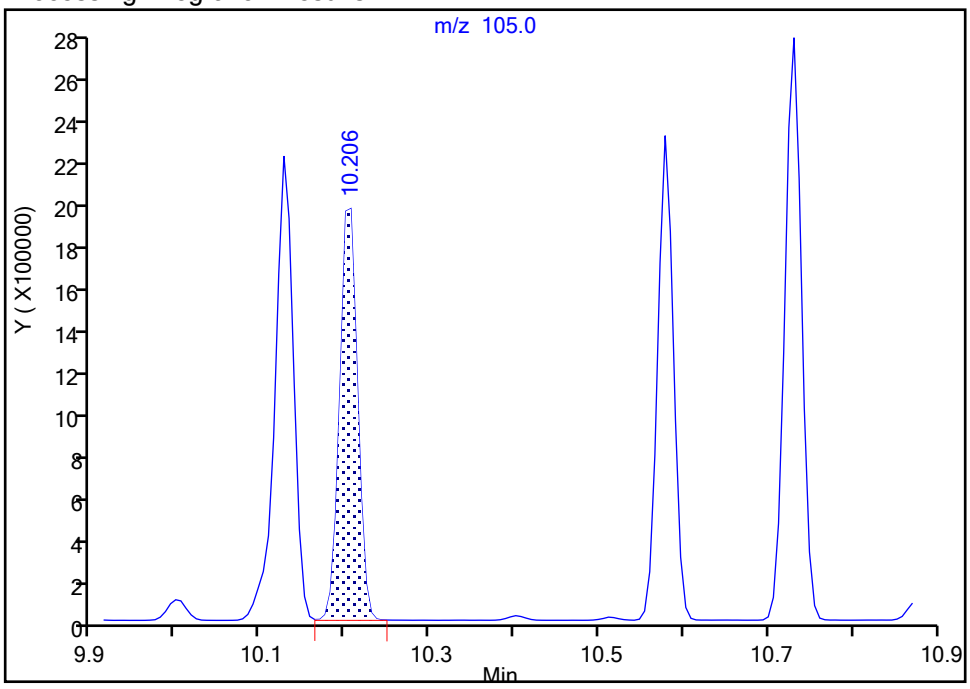
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46156.D
Injection Date: 22-Oct-2021 10:14:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Signal: 1

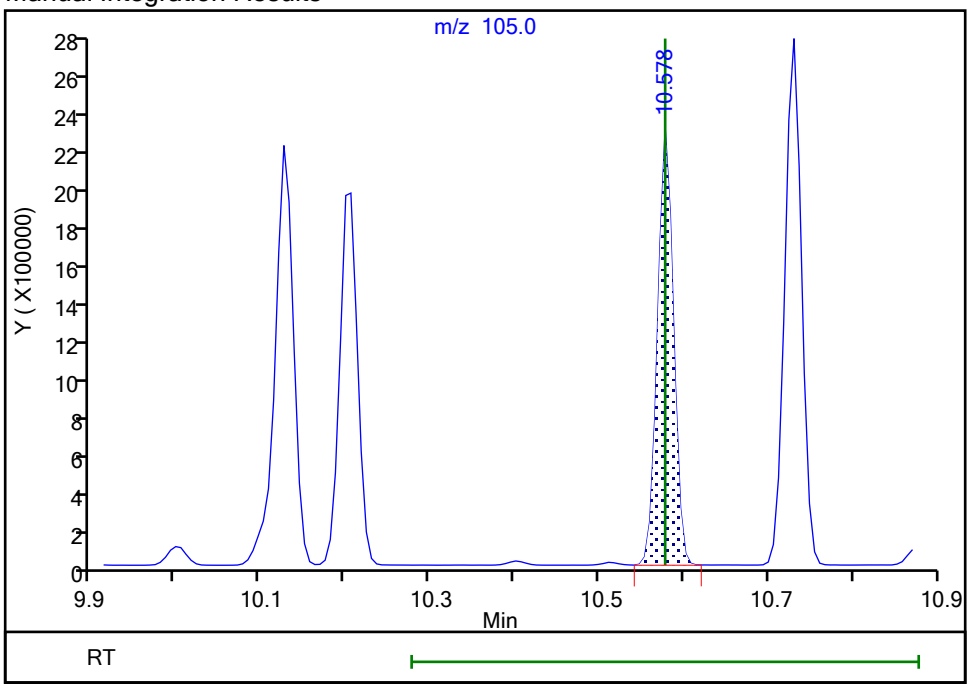
Processing Integration Results

RT: 10.21
Area: 2828024
Amount: 191.1747
Amount Units: ug/l



Manual Integration Results

RT: 10.58
Area: 2954669
Amount: 195.1367
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:52:08
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

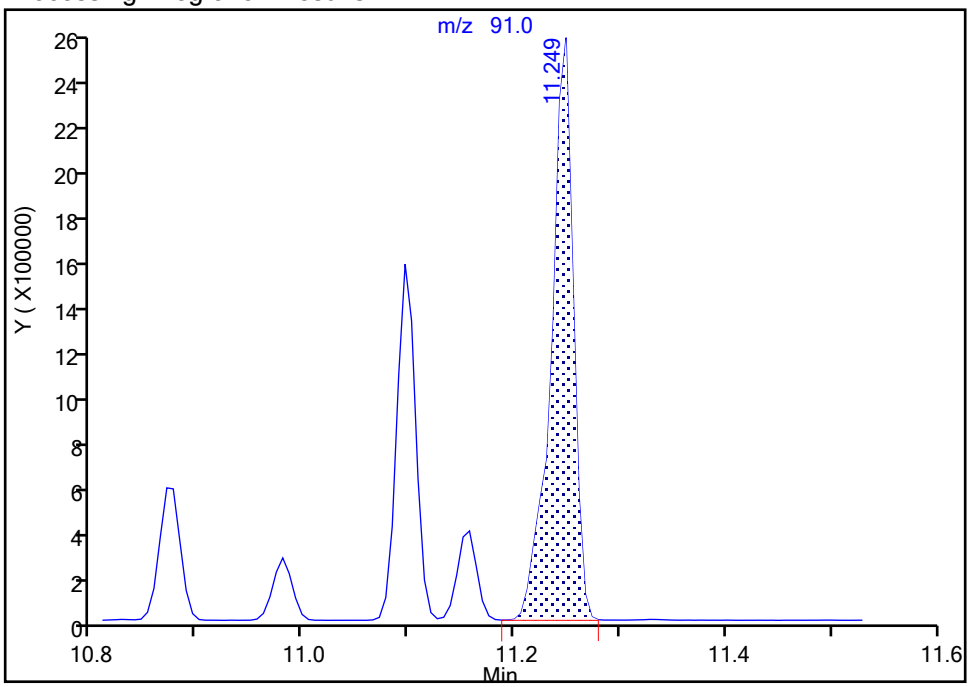
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46156.D
Injection Date: 22-Oct-2021 10:14:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

124 Benzyl chloride, CAS: 100-44-7

Signal: 1

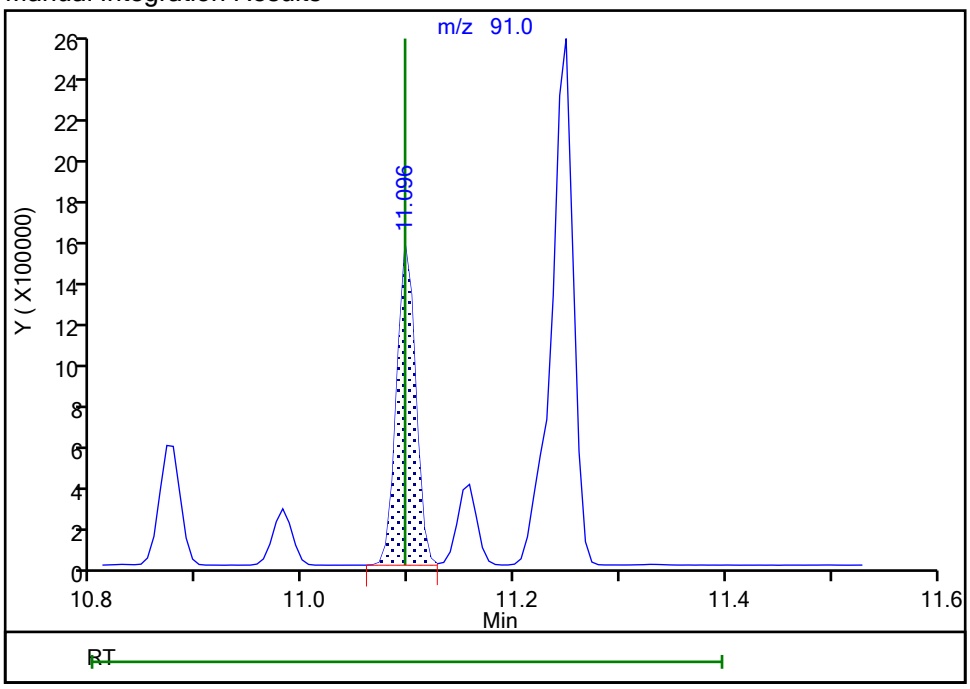
Processing Integration Results

RT: 11.25
Area: 3672476
Amount: 217.5278
Amount Units: ug/l



Manual Integration Results

RT: 11.10
Area: 1926077
Amount: 203.6713
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:29:21
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 22-Oct-2021 10:34:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0136420-010
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Oct-2021 11:45:12 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1665

First Level Reviewer: desais Date: 22-Oct-2021 10:54:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.281	1.281	0.000	52	215421	500.0	440.3	
3 Chlorotrifluoroethene	116	1.360	1.348	0.012	56	821935	500.0	453.3	
2 1,1-Difluoroethane	65	1.378	1.373	0.005	91	1639099	500.0	452.4	a
4 Dichlorodifluoromethane	85	1.385	1.391	-0.006	51	3503677	500.0	552.7	
5 Chlorodifluoromethane	67	1.409	1.409	0.000	98	601200	500.0	409.8	
6 Chloromethane	50	1.555	1.556	-0.001	89	5773582	500.0	473.0	
8 Butadiene	54	1.622	1.616	0.006	90	4181994	500.0	512.0	
7 Vinyl chloride	62	1.622	1.623	-0.001	83	4447727	500.0	463.1	
9 Bromomethane	94	1.878	1.885	-0.007	99	3166209	500.0	484.7	
10 Chloroethane	64	1.927	1.927	0.000	97	2556987	500.0	449.5	
11 Dichlorofluoromethane	67	2.092	2.092	0.000	82	5042389	500.0	428.4	
12 Trichlorofluoromethane	101	2.092	2.098	-0.006	41	3117290	500.0	447.4	
13 Pentane	72	2.104	2.098	0.006	97	729159	1000.0	849.1	
14 Ethanol	46	2.269	2.250	0.019	85	696186	20000	19984	
15 Ethyl ether	74	2.269	2.269	0.000	77	1353026	500.0	411.4	
16 2-Methyl-1,3-butadiene	53	2.293	2.293	0.000	96	2481433	500.0	425.9	a
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.348	2.336	0.012	85	1570513	500.0	422.4	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.403	2.391	0.012	96	2991736	500.0	405.1	a
19 Acrolein	56	2.433	2.427	0.006	54	382117	405.6	319.6	
20 112TCTFE	101	2.464	2.464	0.000	92	1684245	500.0	433.2	a
21 1,1-Dichloroethene	96	2.476	2.470	0.006	82	1773036	500.0	433.4	
22 Acetone	43	2.543	2.543	0.000	84	5784490	2500.0	2030.3	a
23 Iodomethane	142	2.622	2.610	0.012	97	3004313	500.0	439.2	
25 Isopropyl alcohol	45	2.628	2.622	0.006	96	2130485	5000.0	4634.2	a
24 Carbon disulfide	76	2.647	2.641	0.006	99	8045452	500.0	423.8	
26 3-Chloro-1-propene	76	2.750	2.750	0.000	85	1618890	500.0	437.2	
27 Methyl acetate	43	2.756	2.756	0.000	80	4872551	1000.0	867.9	
28 Cyclopentene	67	2.768	2.763	0.005	94	5554183	500.0	409.5	a
29 Acetonitrile	41	2.811	2.811	0.000	99	5865424	5000.0	4603.2	a
* 31 TBA-d9 (IS)	66	2.878	2.872	0.006	31	64138	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
30 Methylene Chloride	84	2.878	2.872	0.006	88	2341408	500.0	419.2	
32 2-Methyl-2-propanol	59	2.939	2.933	0.006	96	2761344	5000.0	4103.4	a
33 Methyl tert-butyl ether	73	3.025	3.019	0.005	95	6864636	500.0	419.7	
34 trans-1,2-Dichloroethene	96	3.037	3.037	0.000	87	2045347	500.0	406.8	
35 Acrylonitrile	53	3.110	3.104	0.006	94	10840867	5000.0	4166.6	
36 Hexane	57	3.177	3.171	0.006	95	3407130	500.0	413.0	
37 Isopropyl ether	45	3.384	3.378	0.006	93	11840899	500.0	438.1	
38 1,1-Dichloroethane	63	3.409	3.409	0.000	56	4983296	500.0	426.3	
39 Vinyl acetate	86	3.421	3.415	0.006	100	842947	1000.0	764.0	
40 2-Chloro-1,3-butadiene	88	3.451	3.445	0.006	91	1836489	500.0	435.4	
41 Tert-butyl ethyl ether	59	3.683	3.677	0.006	87	9254408	500.0	449.6	
* 42 2-Butanone-d5	46	3.866	3.860	0.006	33	656762	250.0	250.0	
43 2,2-Dichloropropane	97	3.896	3.884	0.012	48	715438	500.0	402.2	
44 cis-1,2-Dichloroethene	96	3.896	3.890	0.006	67	2382132	500.0	456.5	
45 2-Butanone (MEK)	72	3.908	3.909	-0.001	94	1381414	2500.0	2096.9	
46 Ethyl acetate	70	3.915	3.921	-0.006	95	504239	1000.0	999.4	
47 Methyl acrylate	55	3.963	3.964	-0.001	98	2563035	500.0	465.3	
48 Propionitrile	54	4.043	4.037	0.006	98	4293147	5000.0	4724.0	
49 Chlorobromomethane	128	4.116	4.104	0.012	63	1053110	500.0	441.8	
50 Tetrahydrofuran	72	4.110	4.110	0.000	48	610884	1000.0	1000.3	
51 Methacrylonitrile	67	4.140	4.134	0.006	96	10965348	5000.0	4965.0	e
52 Chloroform	83	4.165	4.159	0.006	90	3762499	500.0	422.3	
53 Cyclohexane	84	4.286	4.281	0.005	97	2949141	500.0	435.8	
54 1,1,1-Trichloroethane	97	4.305	4.299	0.006	91	3179230	500.0	436.0	
$ 55 Dibromofluoromethane (Surr)	113	4.311	4.305	0.006	33	144176	50.0	46.2	
56 Carbon tetrachloride	117	4.414	4.409	0.005	85	2627462	500.0	450.9	
57 1,1-Dichloropropene	75	4.439	4.433	0.006	87	3288894	500.0	453.2	
58 Isobutyl alcohol	43	4.573	4.567	0.006	95	6178632	12500	12551	
59 Isooctane	57	4.616	4.598	0.018	83	9792092	500.0	473.9	
60 Benzene	78	4.628	4.622	0.006	98	8893398	500.0	412.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.646	4.640	0.006	37	247997	50.0	51.0	
62 Tert-amyl methyl ether	73	4.701	4.689	0.012	67	8307806	500.0	446.9	
63 Isopropyl acetate	61	4.695	4.695	0.000	94	1446374	500.0	416.4	
64 1,2-Dichloroethane	62	4.719	4.713	0.006	89	3377386	500.0	411.6	
65 n-Heptane	100	4.774	4.774	0.000	98	439140	500.0	453.5	
* 66 Fluorobenzene	96	4.902	4.902	0.000	95	593492	50.0	50.0	
67 n-Butanol	56	5.207	5.207	0.000	95	2242876	12500	13376	a
68 Trichloroethene	95	5.244	5.238	0.006	89	2200481	500.0	465.5	
69 Methylcyclohexane	83	5.366	5.360	0.006	72	3564434	500.0	453.0	
70 Ethyl acrylate	99	5.372	5.372	0.000	96	301730	500.0	465.2	
71 1,2-Dichloropropane	63	5.524	5.524	0.000	87	2837716	500.0	445.1	
* 72 1,4-Dioxane-d8	96	5.591	5.585	0.006	17	33192	1000.0	1000.0	
73 Methyl methacrylate	100	5.609	5.604	0.005	94	1031634	1000.0	915.1	
75 1,4-Dioxane	88	5.640	5.640	0.000	48	490489	10000	9598.9	
74 Dibromomethane	93	5.646	5.646	0.000	77	1371248	500.0	442.6	
76 n-Propyl acetate	43	5.664	5.664	0.000	98	4982727	500.0	441.8	
77 Dichlorobromomethane	83	5.798	5.792	0.006	94	3321422	500.0	478.2	
79 2-Chloroethyl vinyl ether	63	6.134	6.134	0.000	67	1990346	501.2	497.3	
78 2-Nitropropane	41	6.134	6.134	0.000	79	1881728	1000.0	844.6	
80 Epichlorohydrin	57	6.237	6.231	0.006	99	6063162	10000	8391.3	
81 cis-1,3-Dichloropropene	75	6.286	6.286	0.000	93	4243474	500.0	427.7	
82 4-Methyl-2-pentanone (MIBK)	58	6.457	6.457	0.000	98	5972422	2500.0	2158.4	

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	6.524	6.518	0.006	96	552073	50.0	44.0	
84 Toluene	91	6.597	6.597	0.000	92	8757859	500.0	421.6	
85 trans-1,3-Dichloropropene	75	6.951	6.945	0.006	92	4174542	500.0	468.1	
86 Ethyl methacrylate	69	6.987	6.987	0.000	95	3475088	500.0	435.3	
87 1,1,2-Trichloroethane	83	7.158	7.158	0.000	88	1849491	500.0	441.0	
88 Tetrachloroethene	166	7.188	7.189	-0.001	85	1783080	500.0	442.2	
89 1,3-Dichloropropane	76	7.365	7.359	0.006	95	3834771	500.0	445.2	
90 2-Hexanone	43	7.438	7.439	0.000	99	12086382	2500.0	2127.7	
91 n-Butyl acetate	43	7.554	7.554	0.000	96	6038679	500.0	428.0	
92 Chlorodibromomethane	129	7.585	7.585	0.000	94	1938567	500.0	442.3	
93 Ethylene Dibromide	107	7.731	7.731	0.000	98	1907186	500.0	453.0	
* 94 Chlorobenzene-d5	117	8.273	8.274	-0.001	41	460166	50.0	50.0	
95 Chlorobenzene	112	8.310	8.310	0.000	87	5277380	500.0	443.9	
96 Ethylbenzene	106	8.420	8.414	0.006	99	2997412	500.0	455.1	
97 1,1,1,2-Tetrachloroethane	131	8.432	8.432	0.000	46	1961165	500.0	442.0	
98 m-Xylene & p-Xylene	106	8.578	8.572	0.006	98	3615364	500.0	443.3	
99 o-Xylene	106	9.096	9.091	0.005	91	3930081	500.0	470.1	
100 n-Butyl acrylate	73	9.103	9.103	0.000	95	2310186	500.0	444.6	a
101 Styrene	104	9.133	9.133	0.000	88	5800661	500.0	439.5	
102 Bromoform	173	9.377	9.377	0.000	64	1386516	500.0	516.2	
103 Amyl acetate (mixed isomers)	43	9.389	9.389	0.000	86	7733605	500.0	471.5	
104 Isopropylbenzene	105	9.535	9.536	-0.001	98	9690095	500.0	442.2	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	161147	50.0	48.6	
106 Bromobenzene	156	9.907	9.908	-0.001	90	2242325	500.0	507.8	
107 1,1,2,2-Tetrachloroethane	83	9.980	9.981	-0.001	95	2794900	500.0	466.0	
108 N-Propylbenzene	91	10.005	9.999	0.006	97	11913044	500.0	465.5	
109 1,2,3-Trichloropropane	110	10.029	10.023	0.006	95	603916	500.0	426.8	
110 trans-1,4-Dichloro-2-butene	53	10.054	10.054	0.000	82	931542	500.0	453.1	a
111 2-Chlorotoluene	91	10.108	10.109	-0.001	97	8110137	500.0	466.5	
112 4-Ethyltoluene	105	10.133	10.127	0.006	97	8786423	500.0	461.6	a
113 1,3,5-Trimethylbenzene	105	10.206	10.200	0.006	91	8015952	500.0	484.6	a
114 4-Chlorotoluene	91	10.237	10.231	0.005	99	7693511	500.0	467.4	
115 Butyl Methacrylate	87	10.334	10.328	0.006	96	3374708	500.0	486.5	
116 tert-Butylbenzene	119	10.517	10.511	0.006	90	6823937	500.0	534.9	
117 1,2,4-Trimethylbenzene	105	10.584	10.578	0.006	99	8161277	500.0	475.9	a
118 sec-Butylbenzene	105	10.730	10.731	-0.001	98	10793959	500.0	500.3	
119 1,3-Dichlorobenzene	146	10.858	10.859	-0.001	90	4317686	500.0	524.3	
120 4-Isopropyltoluene	119	10.877	10.871	0.006	95	8581070	500.0	501.6	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	92	203402	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.956	10.950	0.006	89	4002156	500.0	497.6	
123 1,2,3-Trimethylbenzene	105	10.980	10.981	0.000	98	8457380	500.0	481.6	
124 Benzyl chloride	91	11.096	11.096	0.000	96	5081565	500.0	474.5	a
125 2,3-Dihydroindene	117	11.157	11.157	0.000	90	7761165	500.0	480.3	
126 p-Diethylbenzene	119	11.230	11.224	0.006	89	4510361	500.0	498.9	
127 n-Butylbenzene	92	11.249	11.249	-0.001	98	4814476	500.0	462.6	
128 1,2-Dichlorobenzene	146	11.291	11.291	0.000	90	3718685	500.0	474.0	
129 1,2,4,5-Tetramethylbenzene	119	11.901	11.901	0.000	96	9428490	500.0	546.3	
130 1,2-Dibromo-3-Chloropropane	157	11.980	11.980	0.000	85	475997	500.0	461.0	
131 1,3,5-Trichlorobenzene	180	12.096	12.096	0.000	93	3422823	500.0	529.5	
132 1,2,4-Trichlorobenzene	180	12.596	12.596	0.000	89	3293846	500.0	521.5	
133 Hexachlorobutadiene	225	12.687	12.687	0.000	91	1461959	500.0	529.6	
134 Naphthalene	128	12.791	12.791	0.000	97	7189691	500.0	500.5	

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	12.974	12.974	0.000	91	2910707	500.0	522.7	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	863.3	
S 137 Xylenes, Total	100				0		1000.0	913.4	
S 139 1,3-Dichloropropene, Total	1				0		1000.0	895.8	
S 140 Total BTEX	1				0		2500.0	2203.0	

QC Flag Legend

Processing Flags
e - Potential Peak Saturated
Review Flags
a - User Assigned ID

Reagents:

ACROLEIN W_00132	Amount Added:	40.00	Units: uL	
GAS Hi_00399	Amount Added:	50.00	Units: uL	
MIX 2 Hi_00116	Amount Added:	50.00	Units: uL	
MIX I Hi_00143	Amount Added:	50.00	Units: uL	
Ethanol mix_00057	Amount Added:	50.00	Units: uL	
8FreonHi_00037	Amount Added:	50.00	Units: uL	
VOA6IS/SURR_00050	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 23-Oct-2021 11:45:13 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Injection Date: 22-Oct-2021 10:34:30 Instrument ID: CVOAMS17

Lims ID: STD500

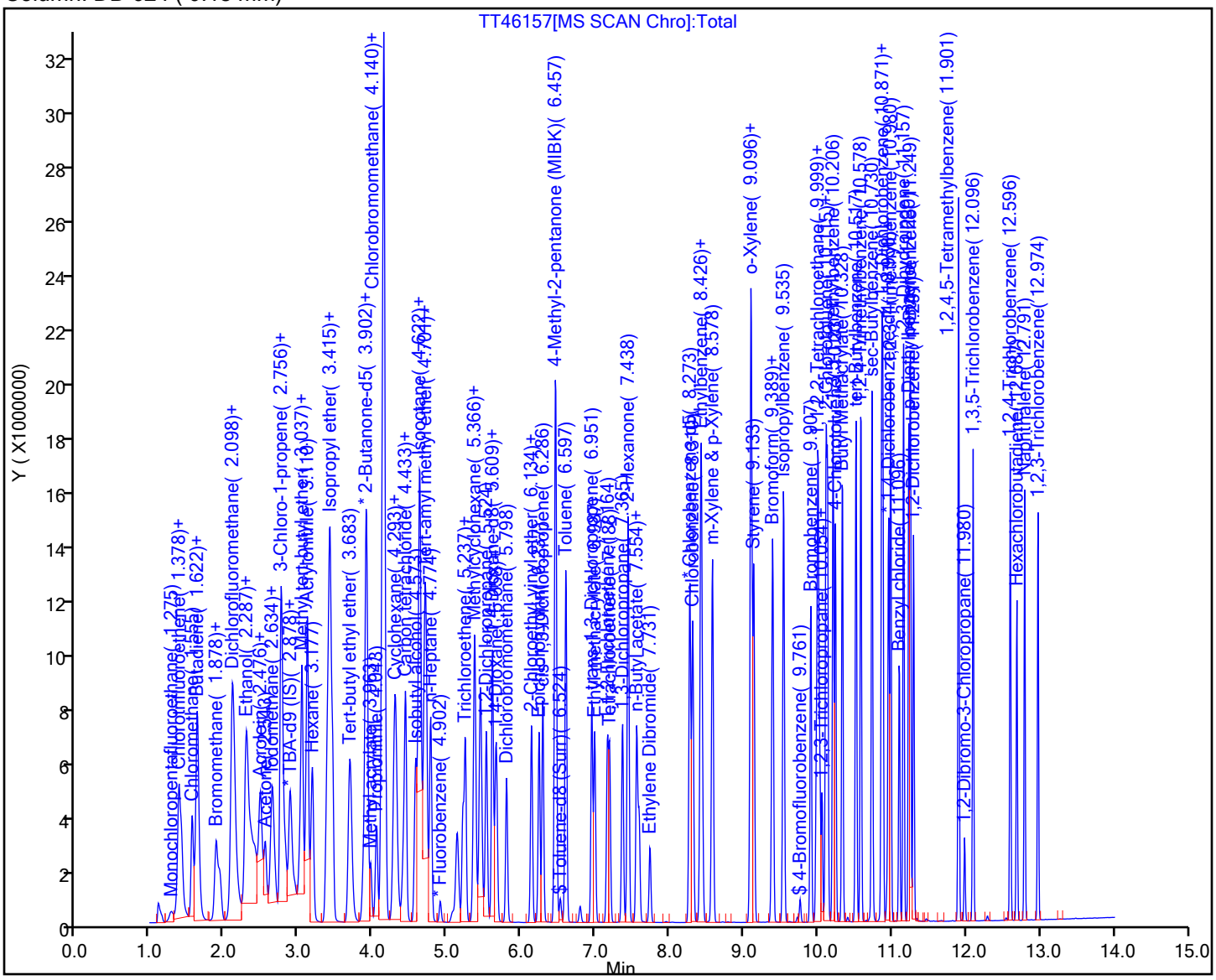
Client ID:

Operator ID: ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

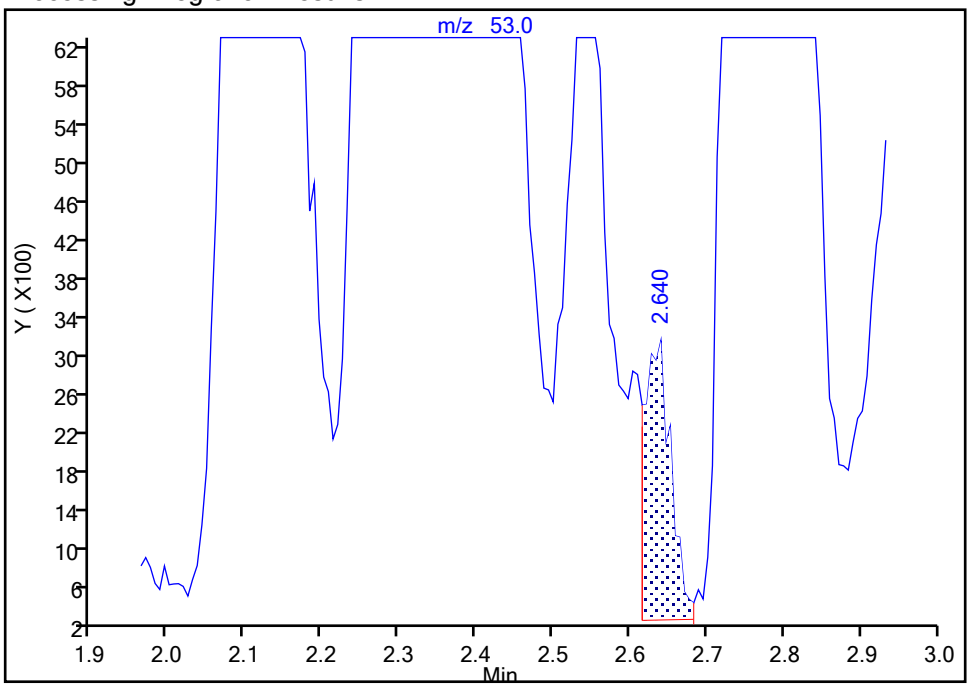
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D
Injection Date: 22-Oct-2021 10:34:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

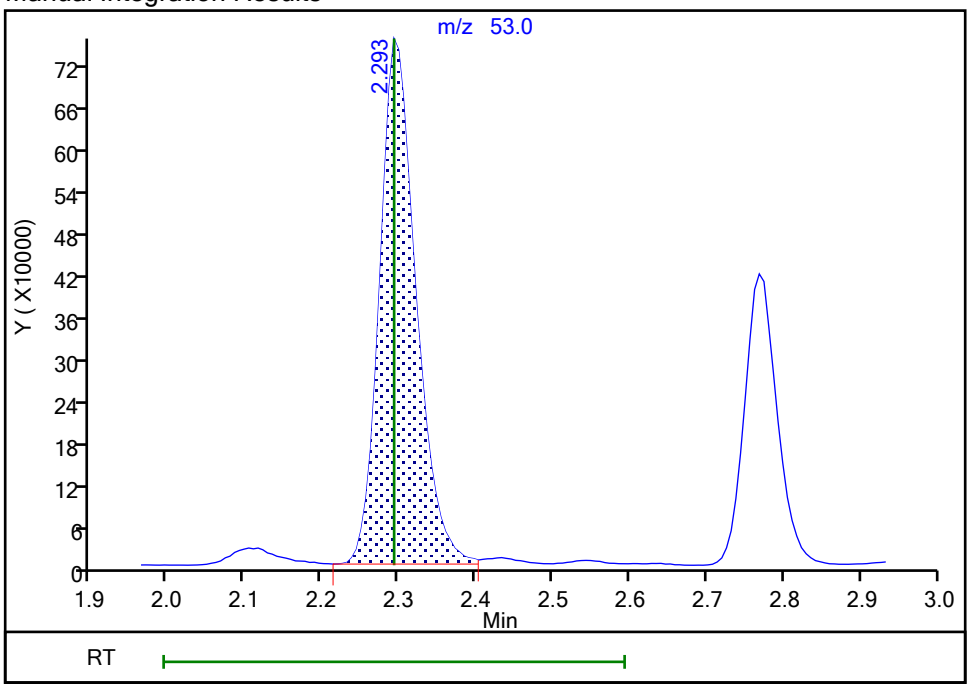
Processing Integration Results

RT: 2.64
Area: 6942
Amount: 2.661492
Amount Units: ug/l



Manual Integration Results

RT: 2.29
Area: 2481433
Amount: 425.8685
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:44:05
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

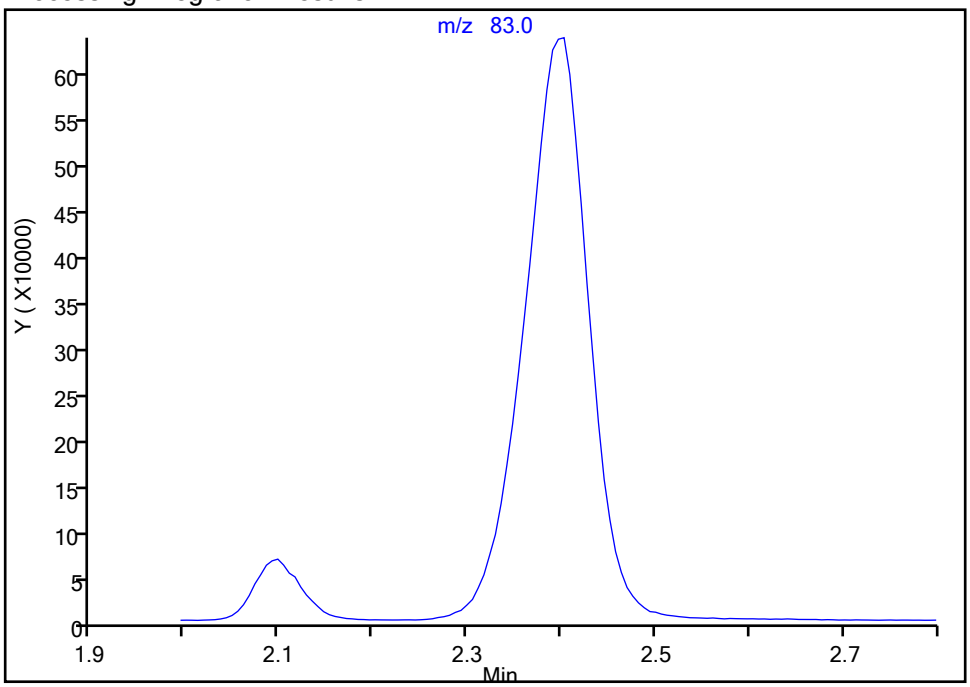
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D
Injection Date: 22-Oct-2021 10:34:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

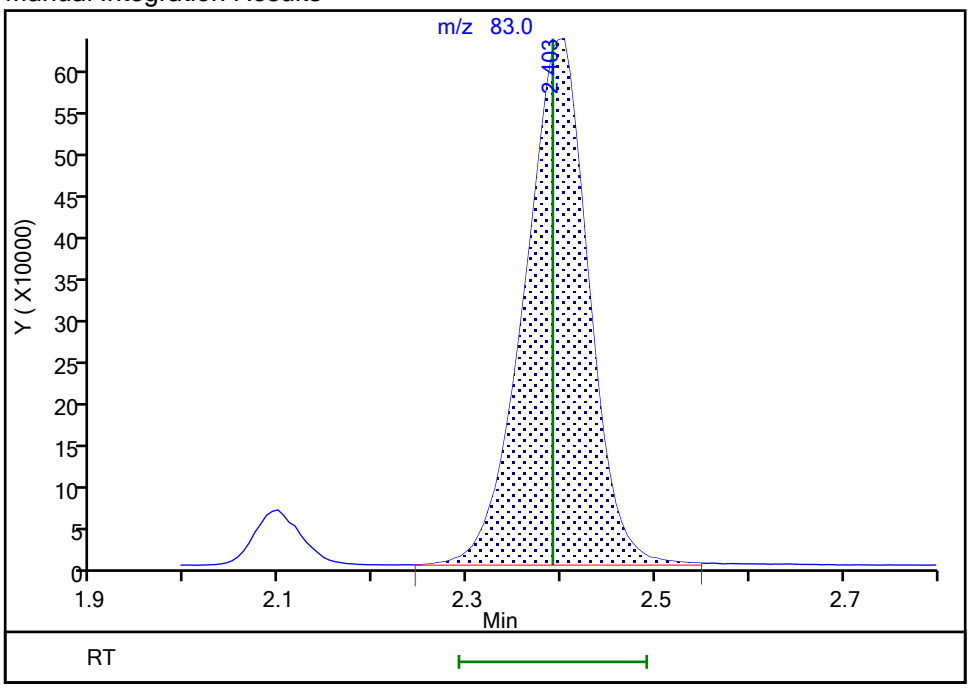
Not Detected
Expected RT: 2.39

Processing Integration Results



Manual Integration Results

RT: 2.40
Area: 2991736
Amount: 405.0605
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:52:59
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

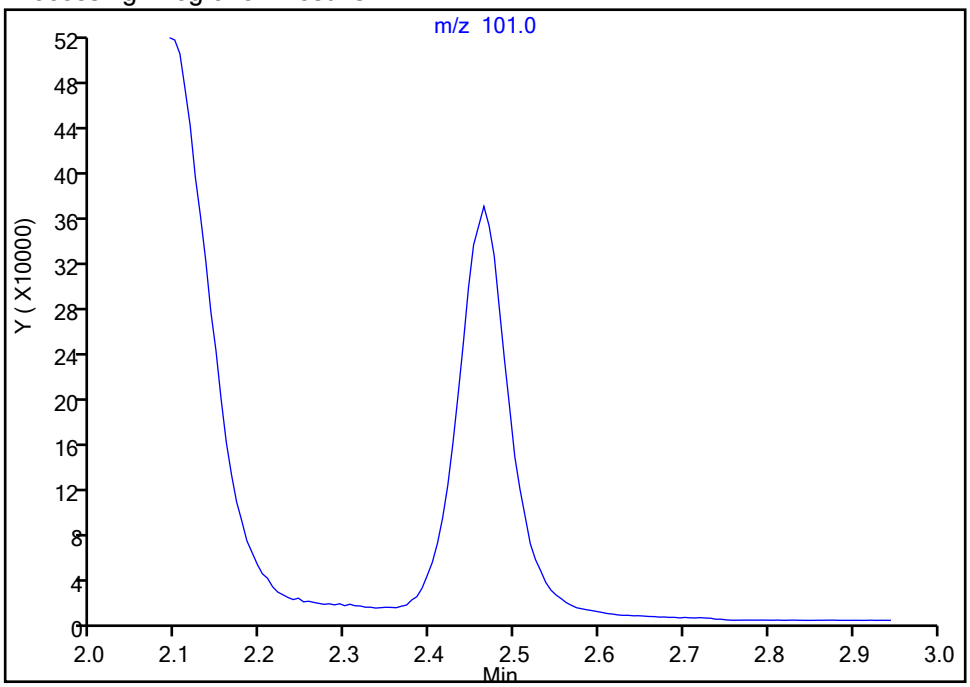
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D
Injection Date: 22-Oct-2021 10:34:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 112TCTFE, CAS: 76-13-1

Signal: 1

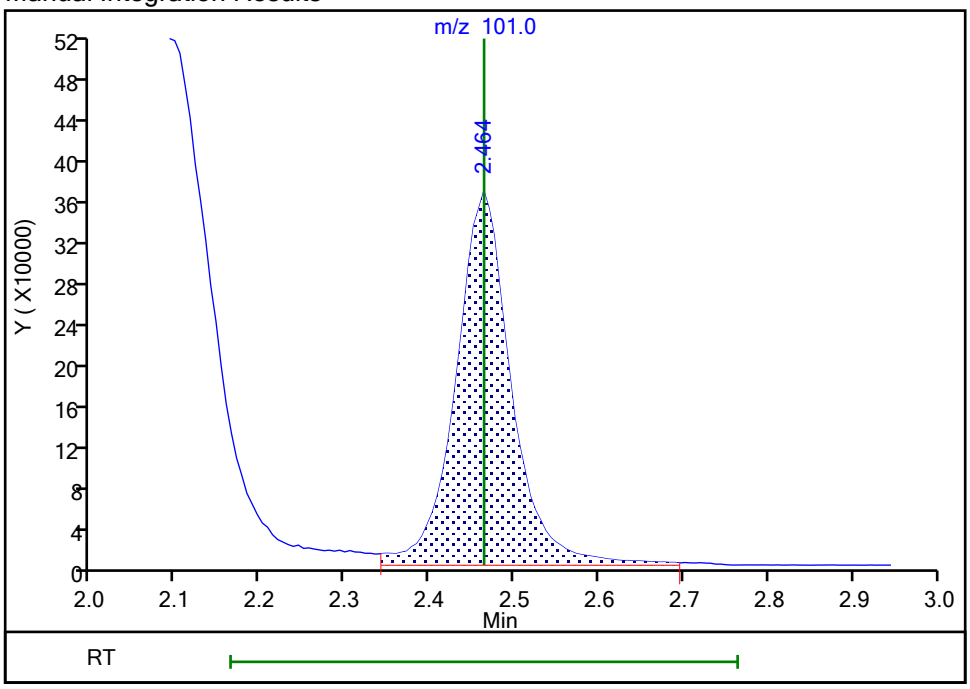
Not Detected
Expected RT: 2.46

Processing Integration Results



Manual Integration Results

RT: 2.46
Area: 1684245
Amount: 433.1675
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:53:04
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

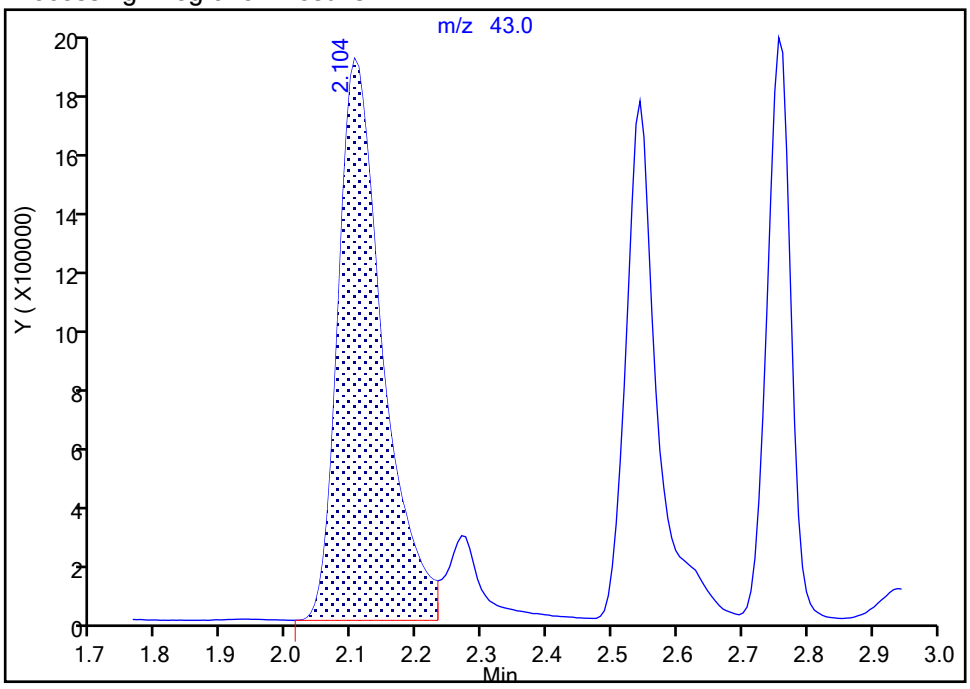
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D
Injection Date: 22-Oct-2021 10:34:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

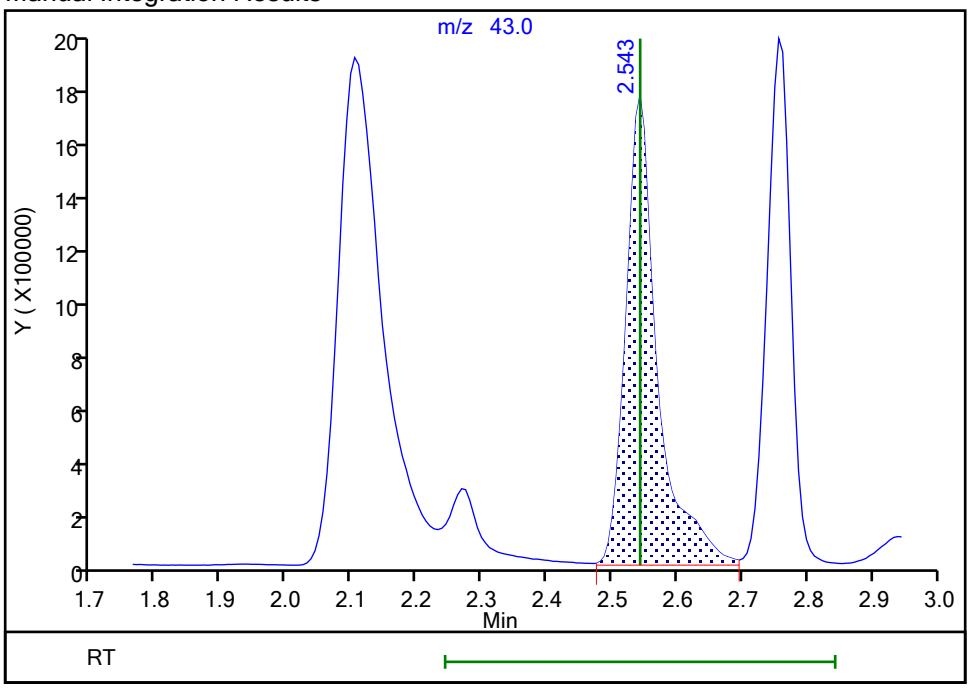
Processing Integration Results

RT: 2.10
Area: 8835207
Amount: 2501.0201
Amount Units: ug/l



Manual Integration Results

RT: 2.54
Area: 5784490
Amount: 2030.2620
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:52:47
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

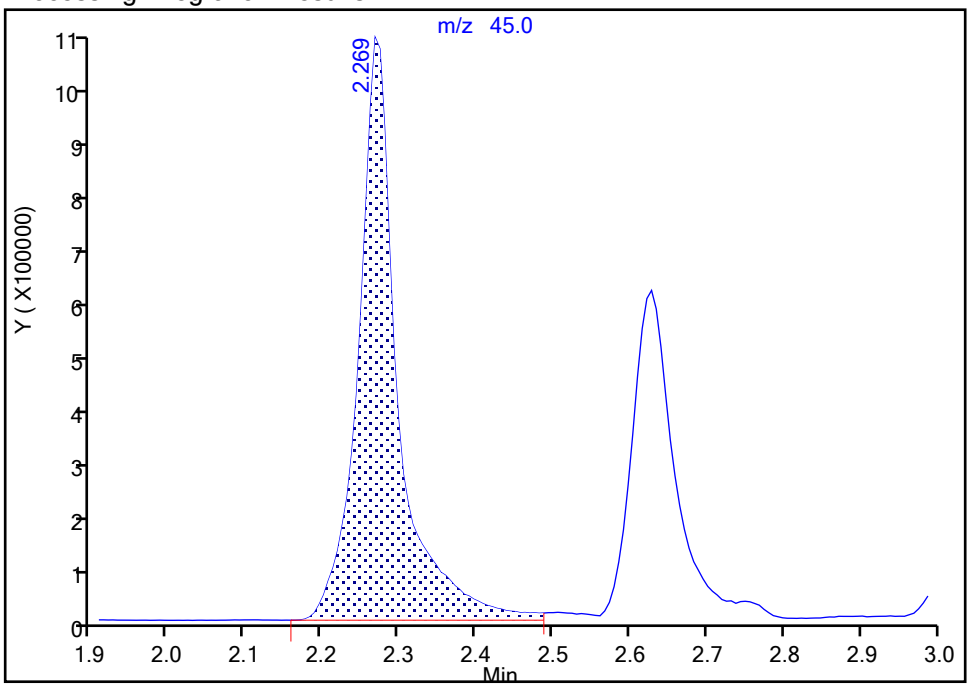
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D
Injection Date: 22-Oct-2021 10:34:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

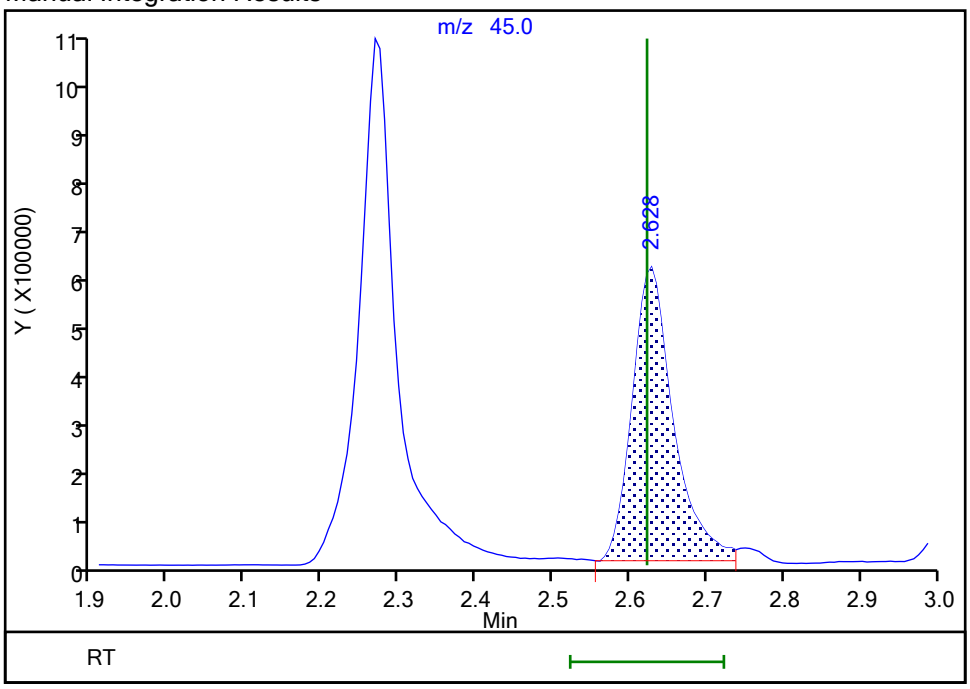
Processing Integration Results

RT: 2.27
Area: 3669830
Amount: 5002.7088
Amount Units: ug/l



Manual Integration Results

RT: 2.63
Area: 2130485
Amount: 4634.1661
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:35:32
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

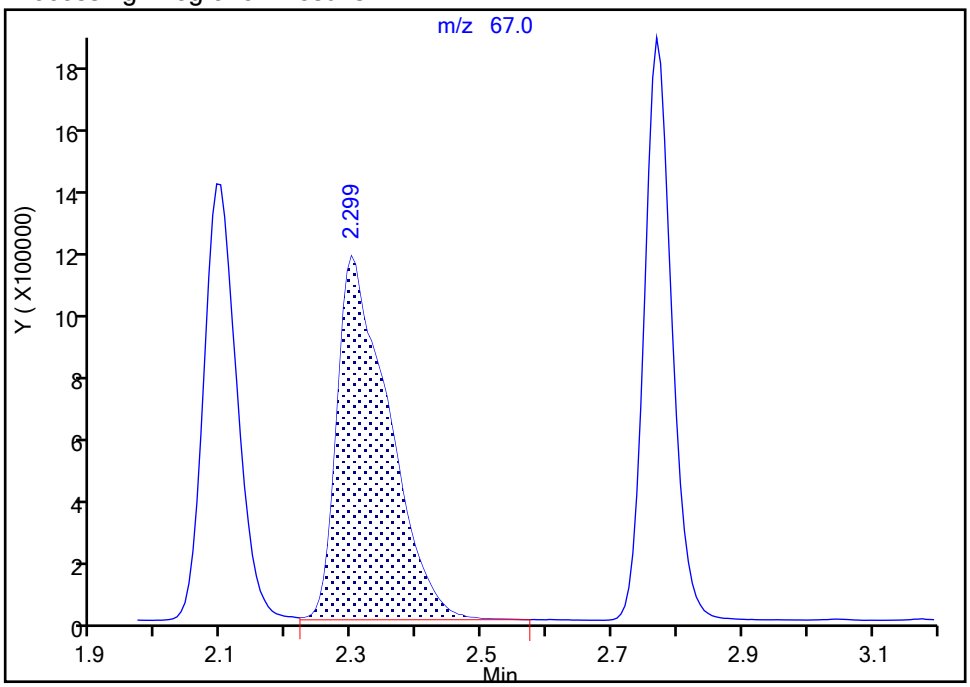
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D
Injection Date: 22-Oct-2021 10:34:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

28 Cyclopentene, CAS: 142-29-0

Signal: 1

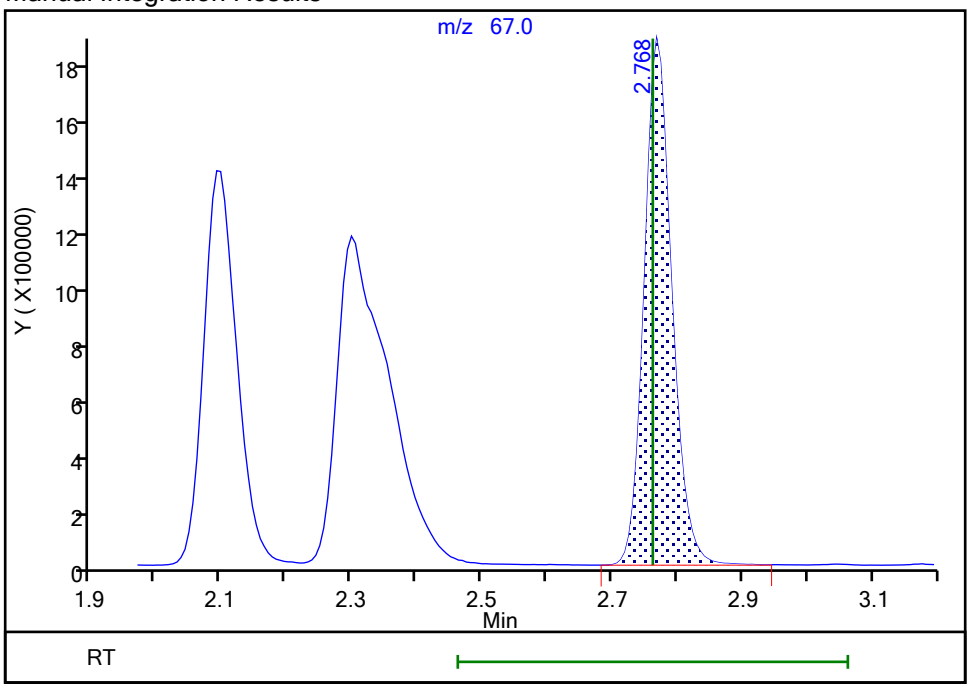
Processing Integration Results

RT: 2.30
Area: 6543697
Amount: 457.9236
Amount Units: ug/l



Manual Integration Results

RT: 2.77
Area: 5554183
Amount: 409.5397
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:40:14
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

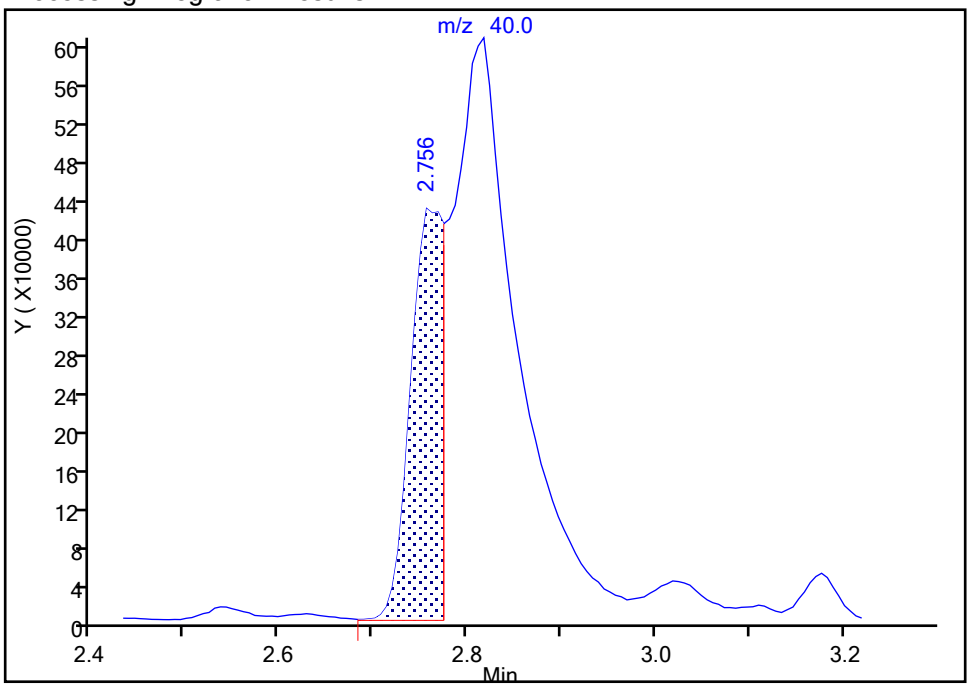
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D
Injection Date: 22-Oct-2021 10:34:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

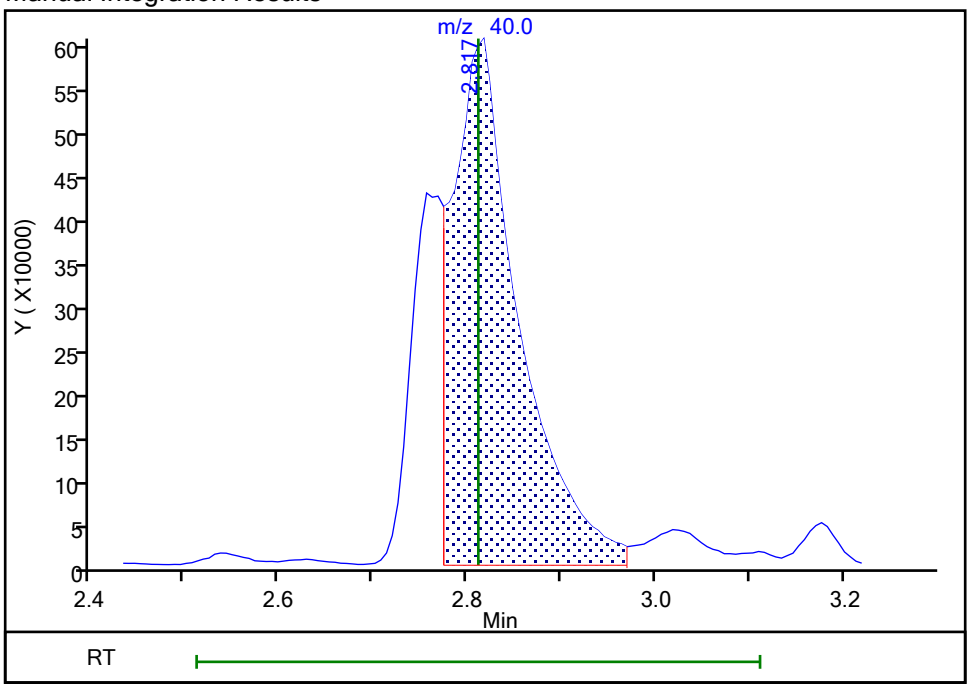
Processing Integration Results

RT: 2.76
Area: 1048637
Amount: 4850.6754
Amount Units: ug/l



Manual Integration Results

RT: 2.82
Area: 2983486
Amount: 4603.1800
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:53:15
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

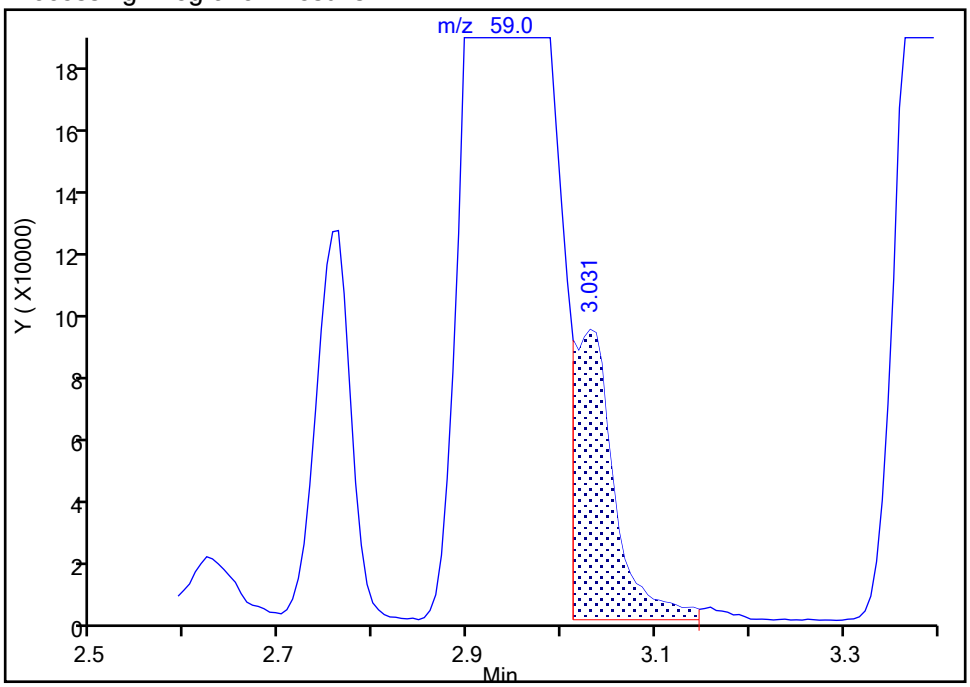
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D
Injection Date: 22-Oct-2021 10:34:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

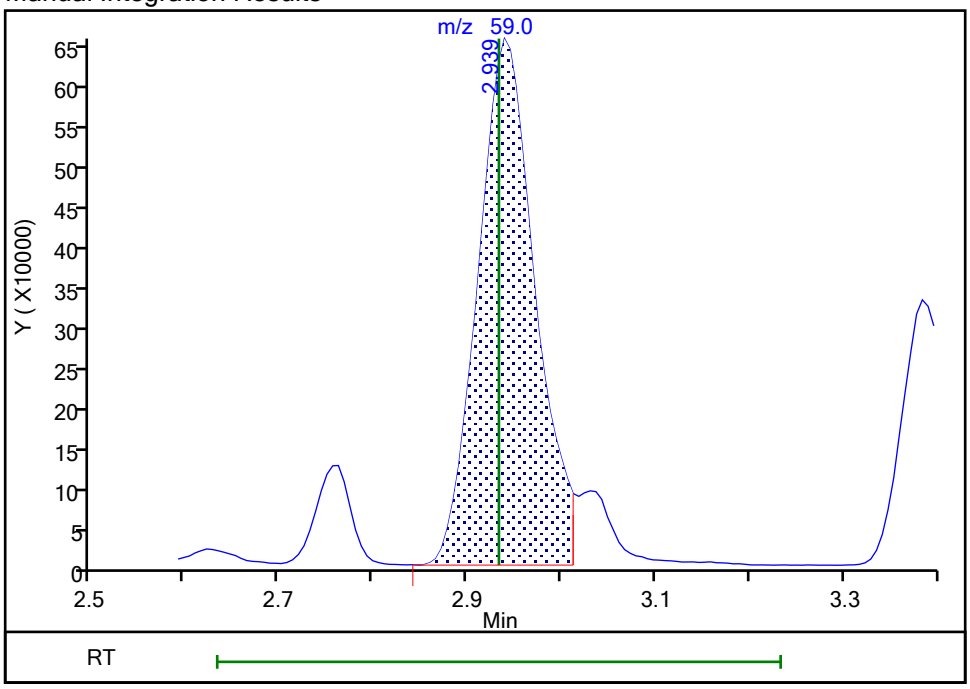
Processing Integration Results

RT: 3.03
Area: 279941
Amount: 513.2924
Amount Units: ug/l



Manual Integration Results

RT: 2.94
Area: 2761344
Amount: 4103.3954
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:53:20
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

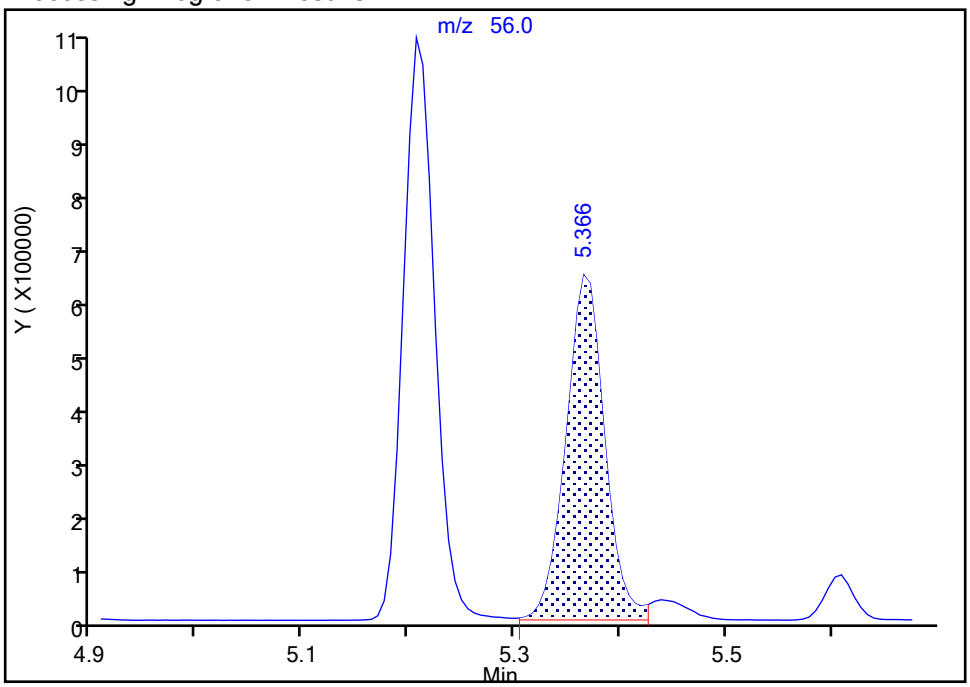
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D
Injection Date: 22-Oct-2021 10:34:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

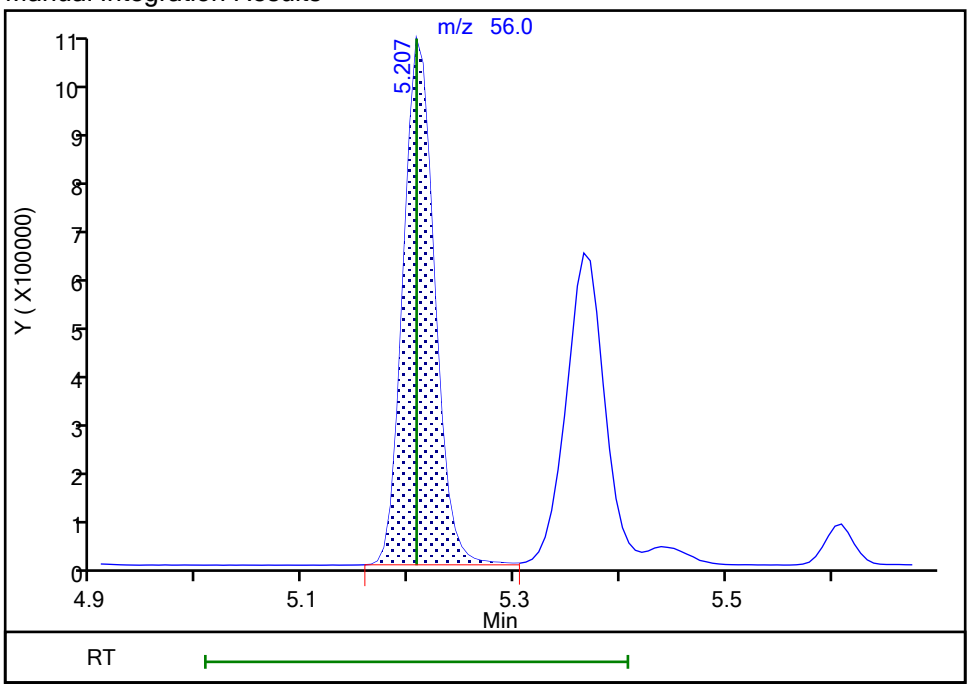
Processing Integration Results

RT: 5.37
Area: 1643226
Amount: 9498.8655
Amount Units: ug/l



Manual Integration Results

RT: 5.21
Area: 2242876
Amount: 13376
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:53:29
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

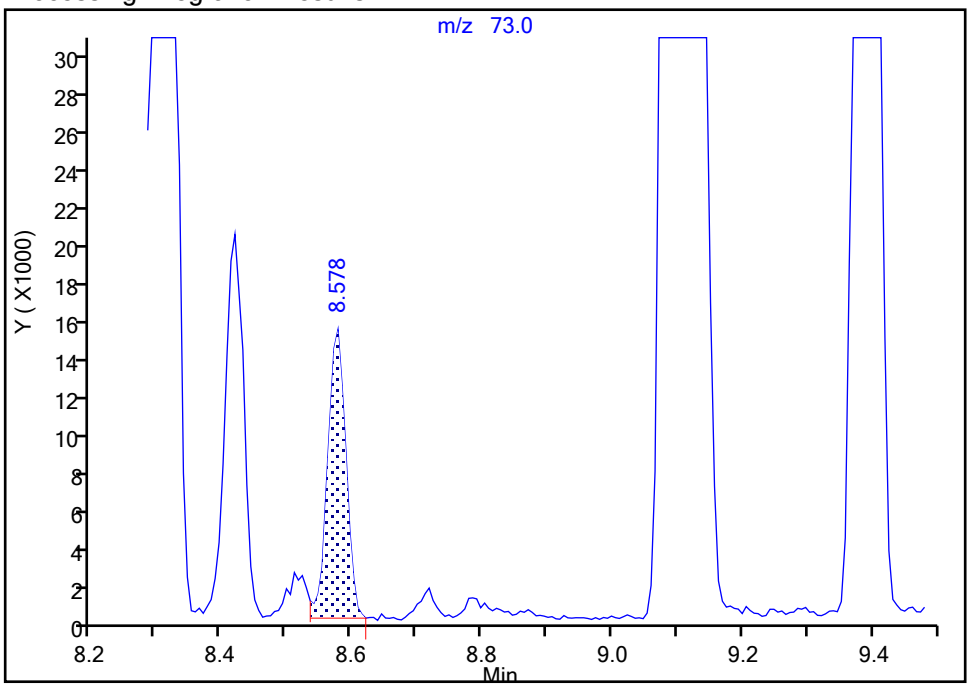
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D
Injection Date: 22-Oct-2021 10:34:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

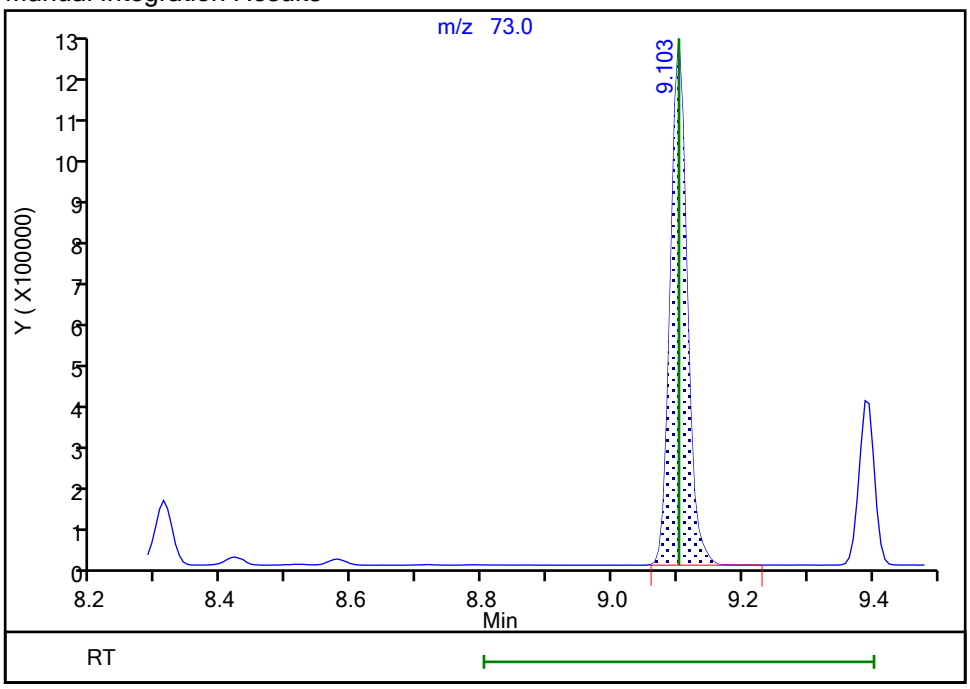
Processing Integration Results

RT: 8.58
Area: 29404
Amount: 29.929922
Amount Units: ug/l



Manual Integration Results

RT: 9.10
Area: 2310186
Amount: 444.5932
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 11:01:33
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

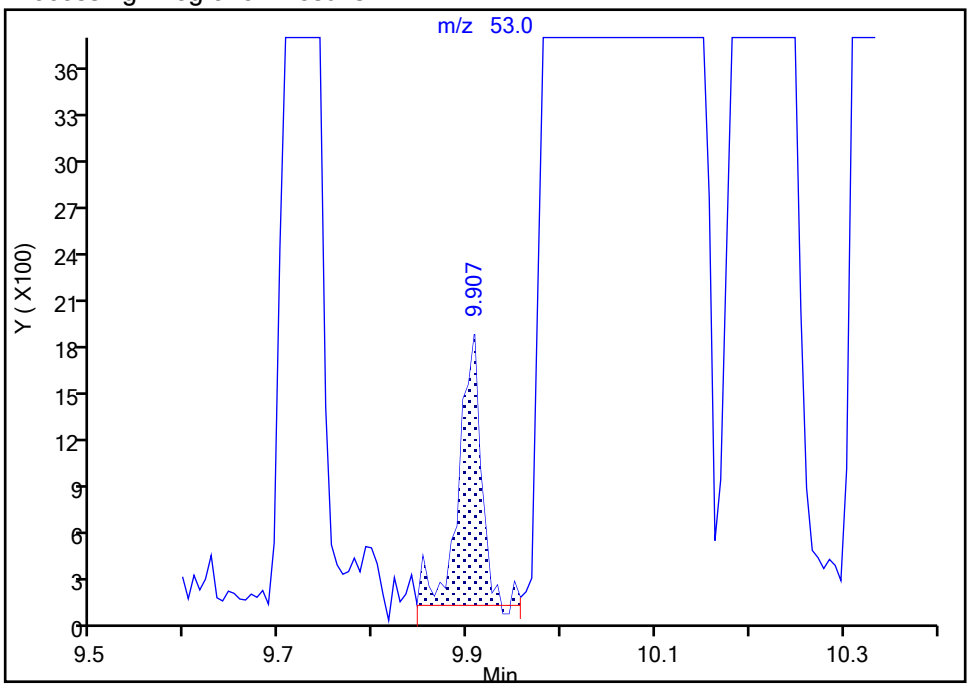
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D
Injection Date: 22-Oct-2021 10:34:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

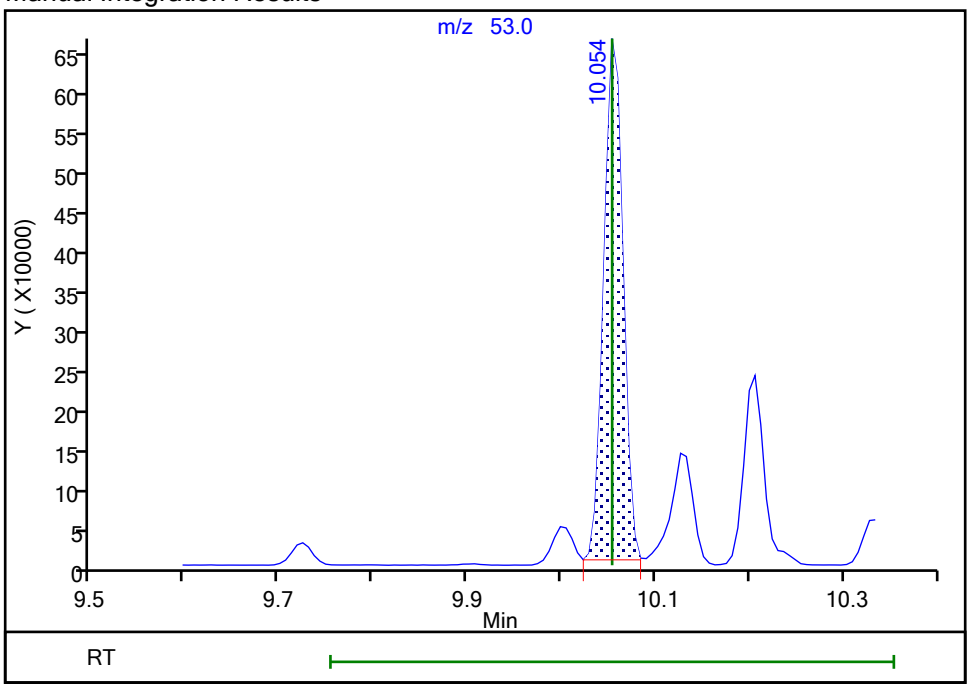
Processing Integration Results

RT: 9.91
Area: 2818
Amount: 2.018789
Amount Units: ug/l



Manual Integration Results

RT: 10.05
Area: 931542
Amount: 453.1409
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 10:53:55
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

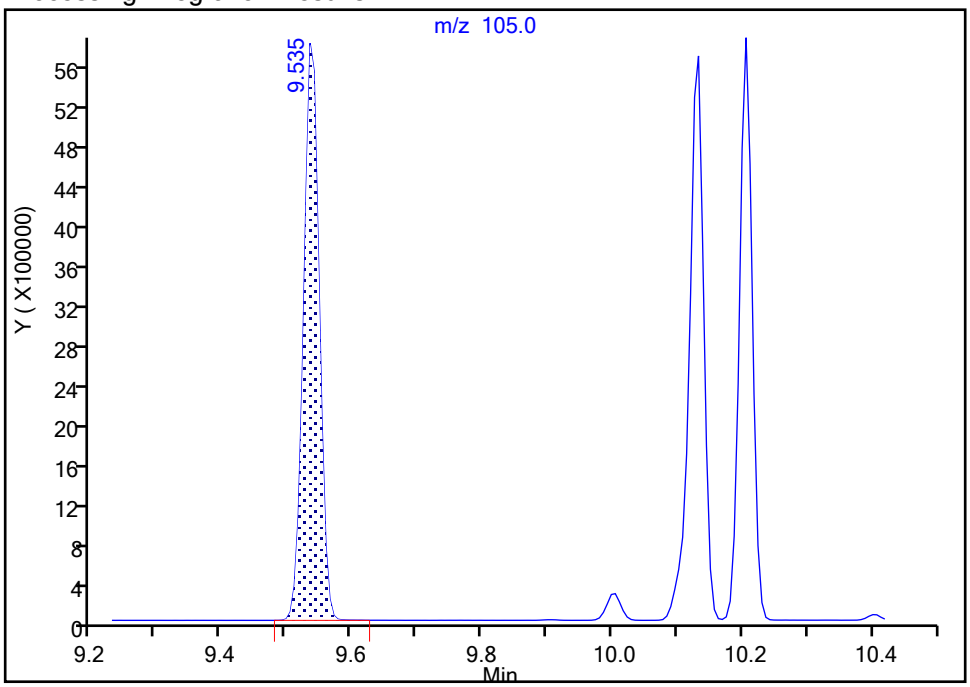
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D
Injection Date: 22-Oct-2021 10:34:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

112 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

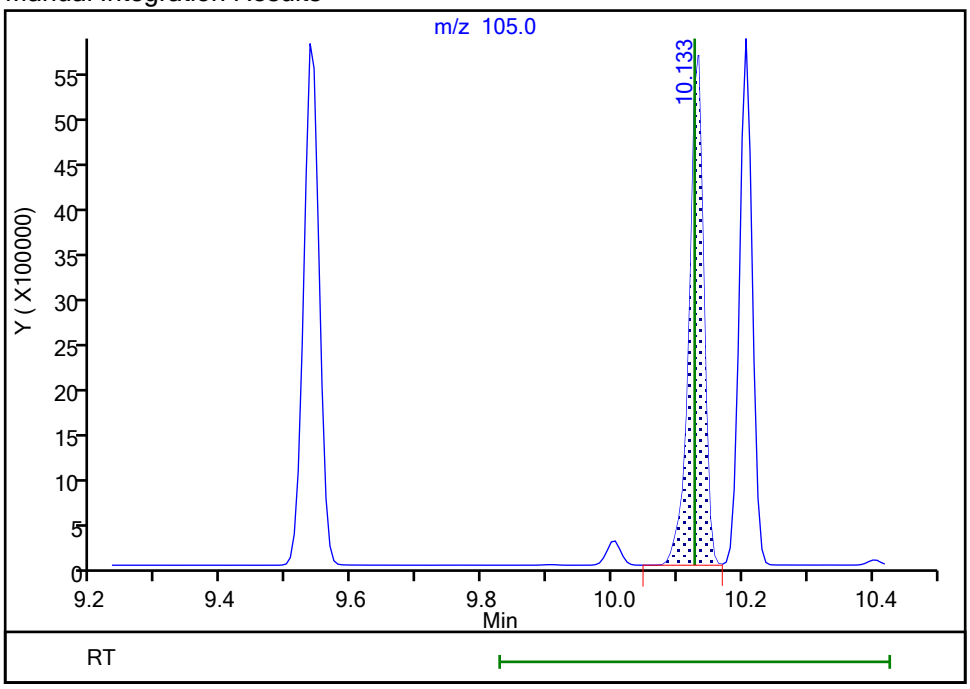
Processing Integration Results

RT: 9.54
Area: 9696305
Amount: 494.0302
Amount Units: ug/l



Manual Integration Results

RT: 10.13
Area: 8786423
Amount: 461.5941
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:53:47
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

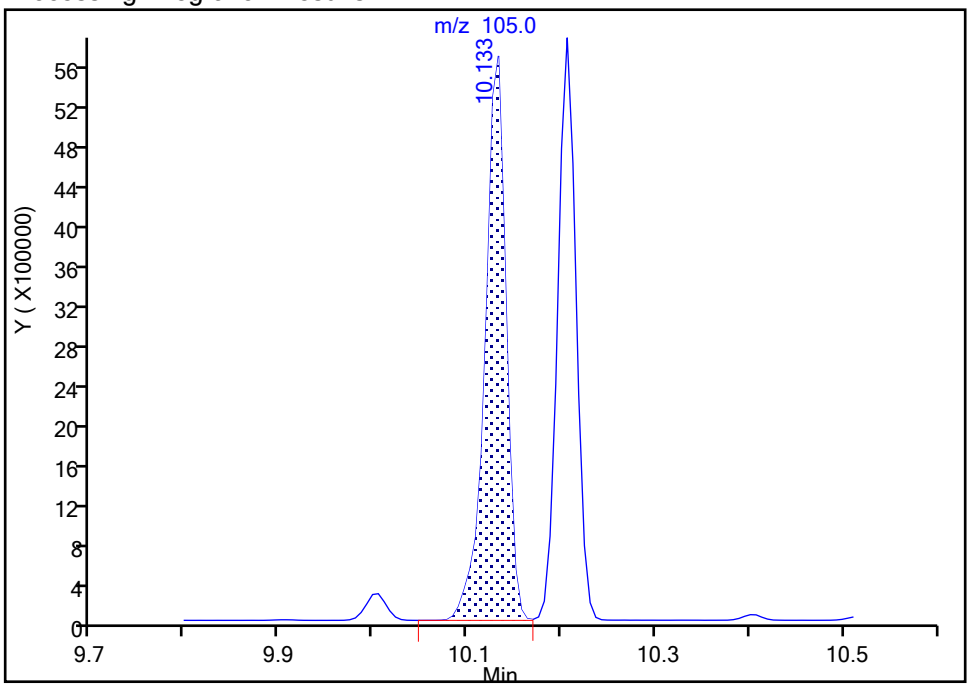
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D
Injection Date: 22-Oct-2021 10:34:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

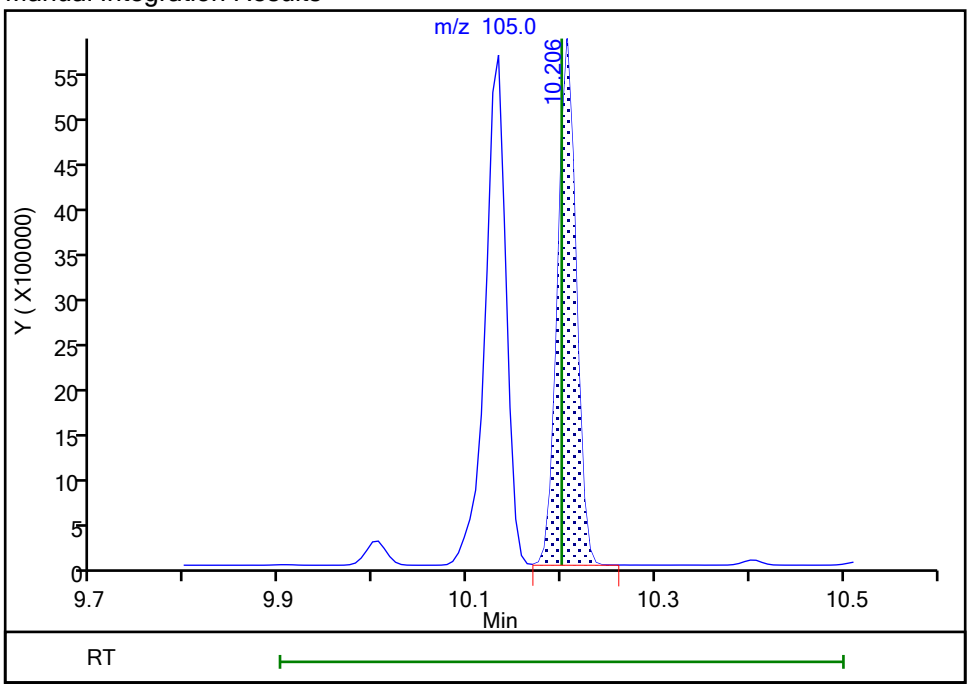
Processing Integration Results

RT: 10.13
Area: 8786423
Amount: 505.0184
Amount Units: ug/l



Manual Integration Results

RT: 10.21
Area: 8015952
Amount: 484.6030
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:53:54
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

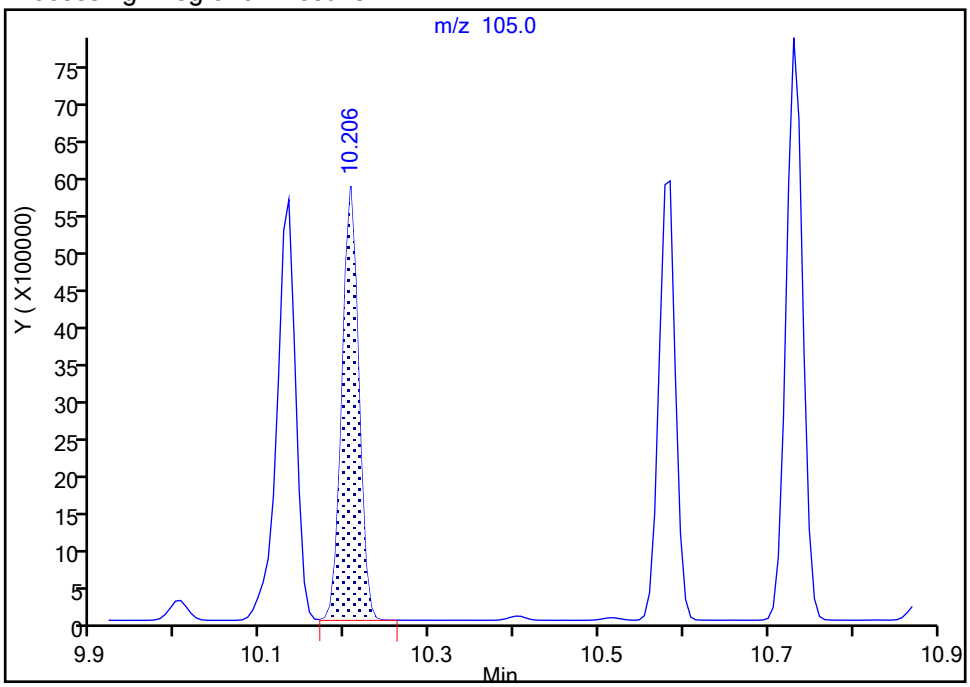
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D
Injection Date: 22-Oct-2021 10:34:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Signal: 1

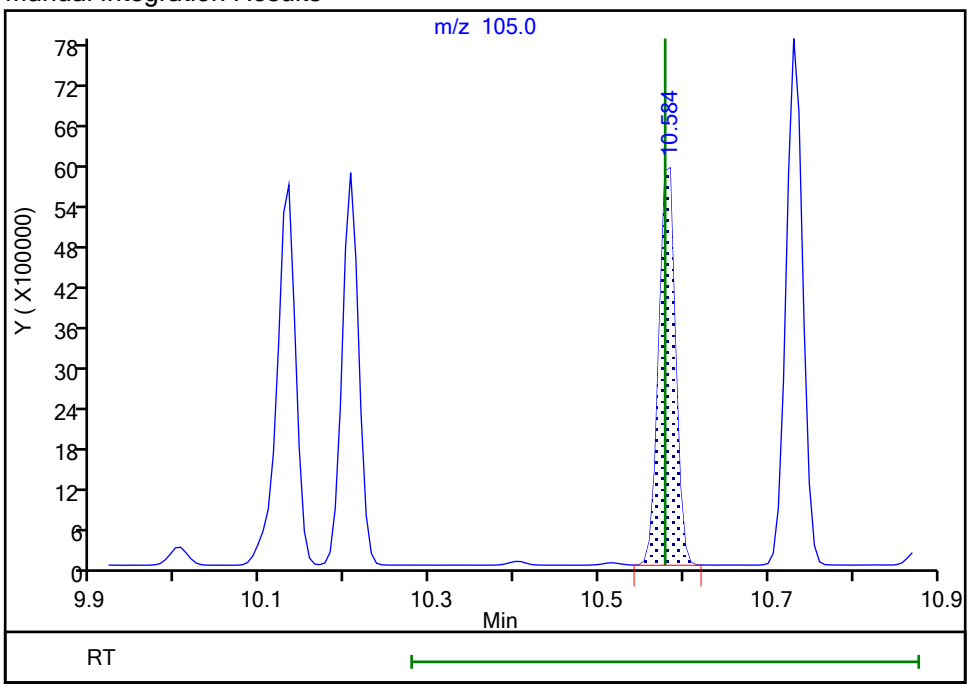
Processing Integration Results

RT: 10.21
Area: 8016900
Amount: 475.6248
Amount Units: ug/l



Manual Integration Results

RT: 10.58
Area: 8161277
Amount: 475.9338
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 10:54:03
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

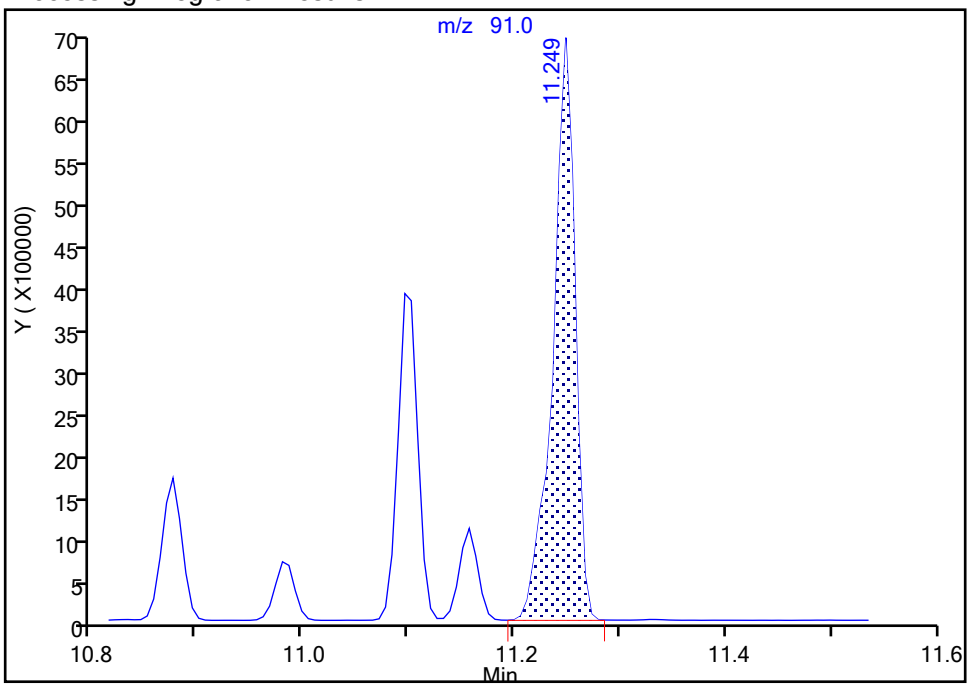
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D
Injection Date: 22-Oct-2021 10:34:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

124 Benzyl chloride, CAS: 100-44-7

Signal: 1

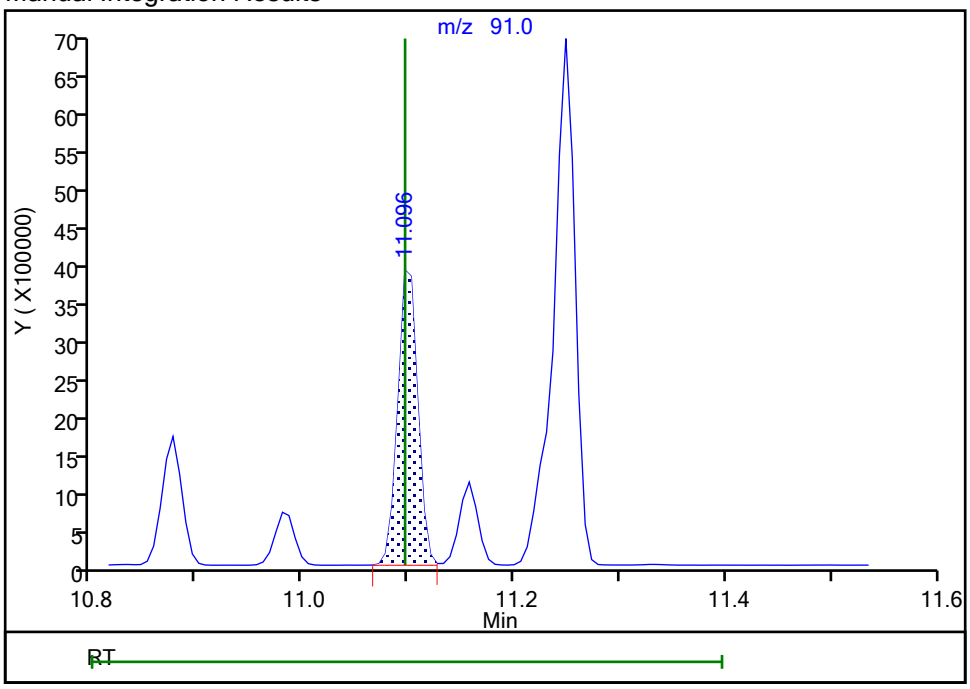
Processing Integration Results

RT: 11.25
Area: 10006995
Amount: 498.9050
Amount Units: ug/l



Manual Integration Results

RT: 11.10
Area: 5081565
Amount: 474.4735
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:23:49
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

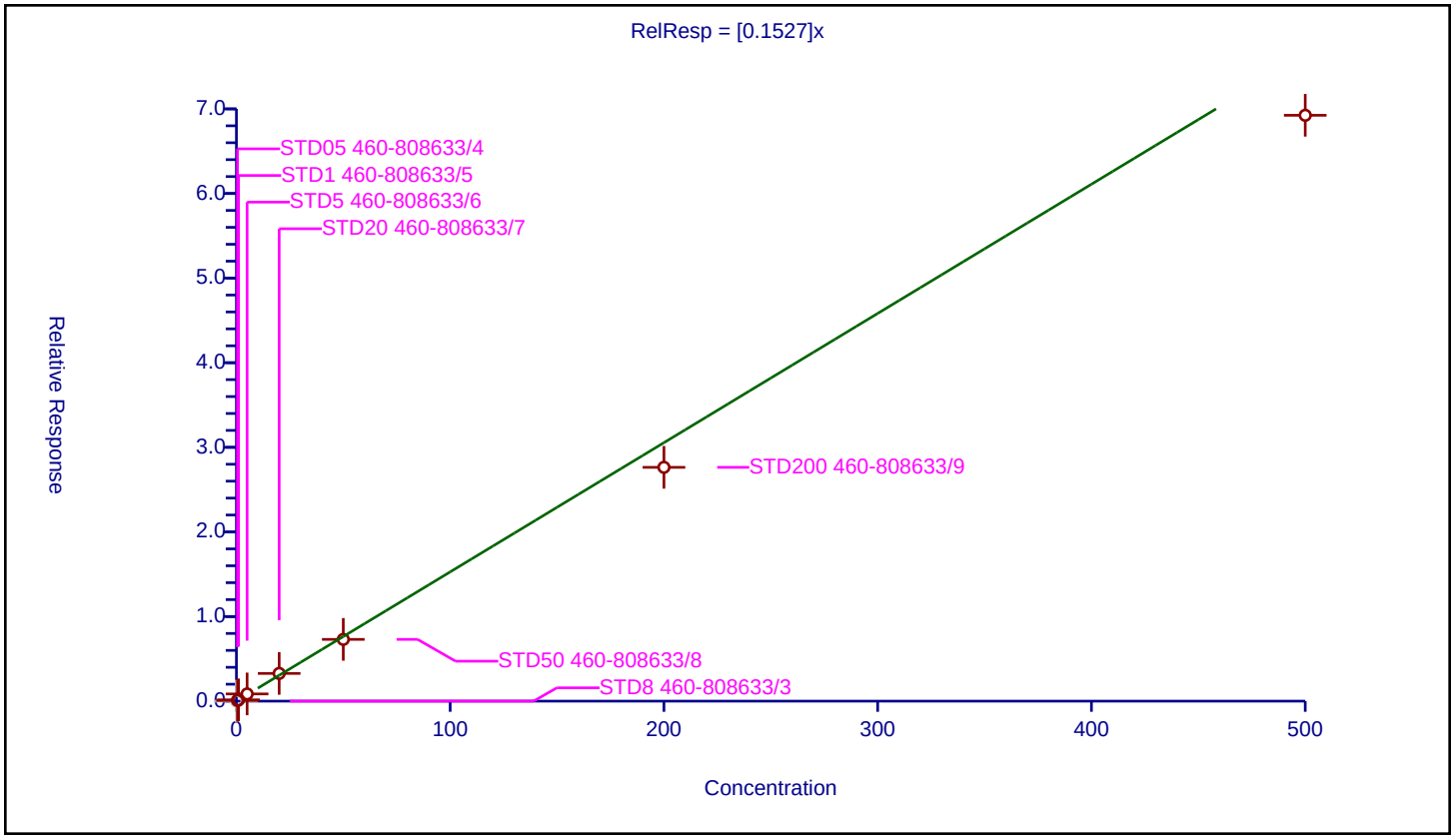
Curve Coefficients

Intercept:	0
Slope:	0.1527

Error Coefficients

Standard Error:	358000
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 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.079518	50.0	573453.0	0.159037	Y
3	STD1 460-808633/5	1.0	0.153701	50.0	537408.0	0.153701	Y
4	STD5 460-808633/6	5.0	0.850111	50.0	525343.0	0.170022	Y
5	STD20 460-808633/7	20.0	3.276602	50.0	529573.0	0.16383	Y
6	STD50 460-808633/8	50.0	7.297188	50.0	544655.0	0.145944	Y
7	STD200 460-808633/9	200.0	27.635198	50.0	523879.0	0.138176	Y
8	STD500 460-808633/10	500.0	69.245668	50.0	593492.0	0.138491	Y



Calibration / Dichlorodifluoromethane

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

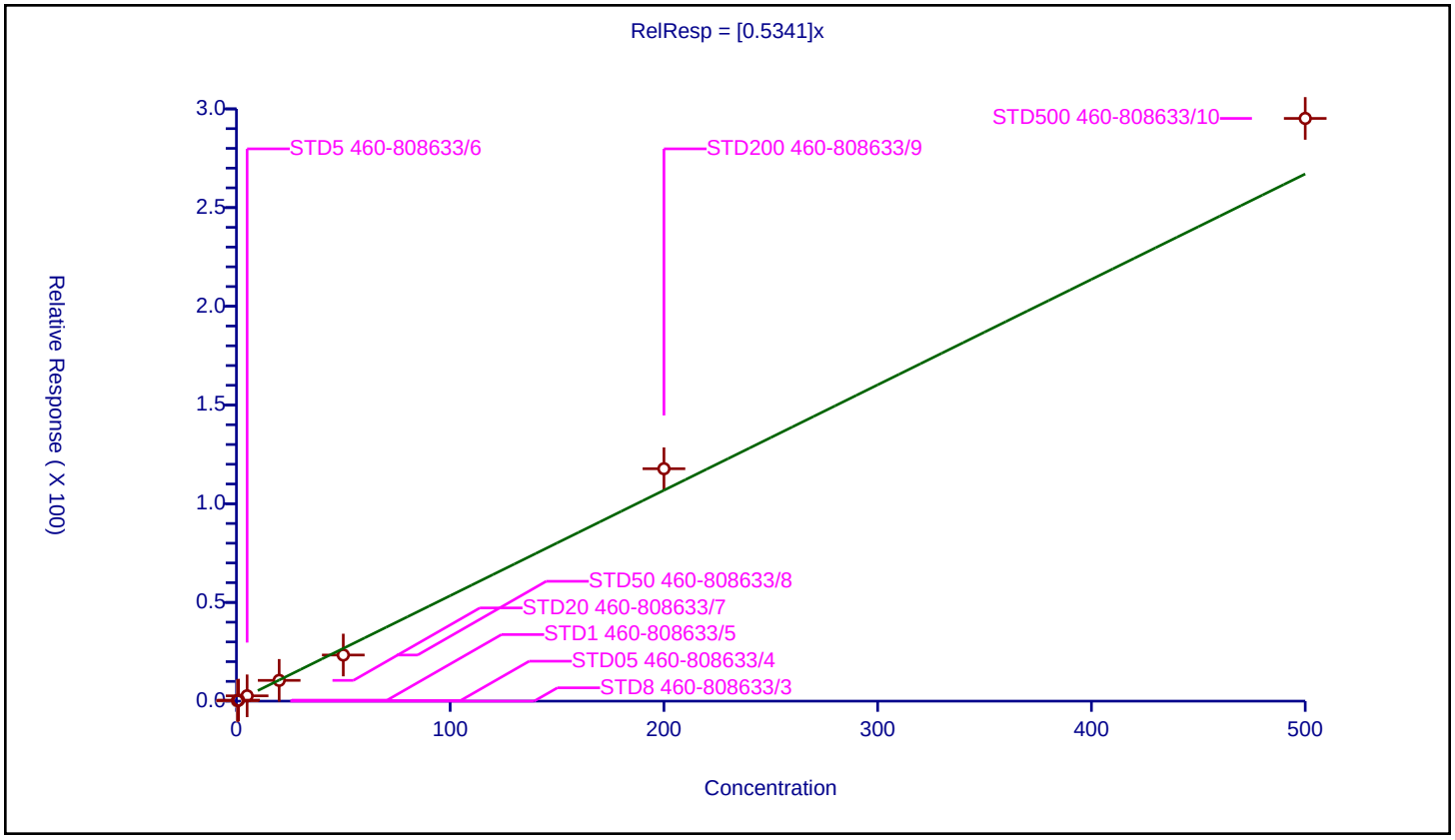
Curve Coefficients

Intercept:	0
Slope:	0.5341

Error Coefficients

Standard Error:	1520000
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 460-808633/3	0.25	0.0	50.0	564301.0	0.0	N
2	STD05 460-808633/4	0.5	0.257911	50.0	573453.0	0.515823	Y
3	STD1 460-808633/5	1.0	0.511343	50.0	537408.0	0.511343	Y
4	STD5 460-808633/6	5.0	2.698047	50.0	525343.0	0.539609	Y
5	STD20 460-808633/7	20.0	10.509788	50.0	529573.0	0.525489	Y
6	STD50 460-808633/8	50.0	23.363873	50.0	544655.0	0.467277	Y
7	STD200 460-808633/9	200.0	117.728903	50.0	523879.0	0.588645	Y
8	STD500 460-808633/10	500.0	295.174745	50.0	593492.0	0.590349	Y



Calibration / Chlorodifluoromethane

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

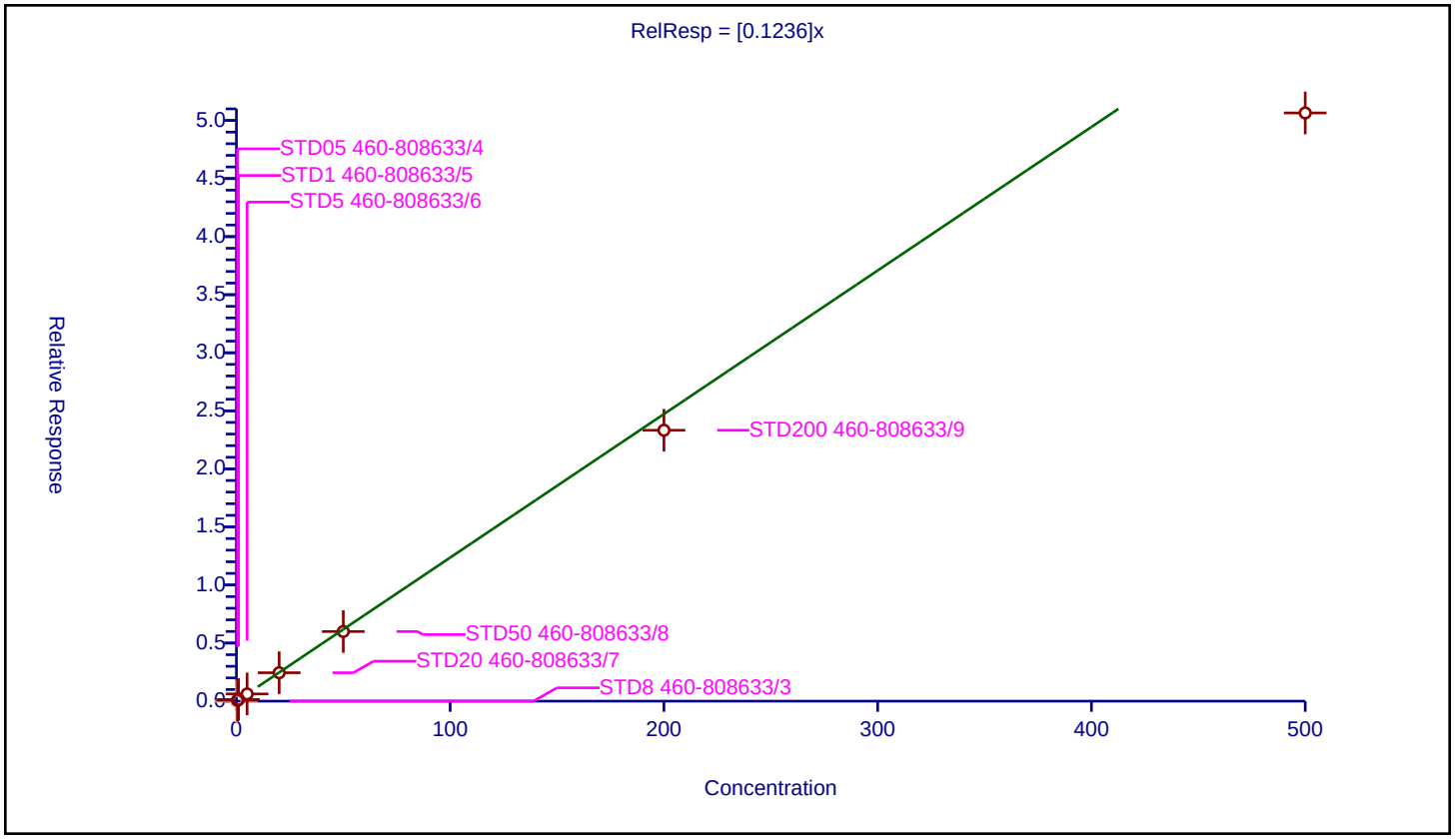
Curve Coefficients

Intercept:	0
Slope:	0.1236

Error Coefficients

Standard Error:	266000
Relative Standard Error:	11.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.072107	50.0	573453.0	0.144214	Y
3	STD1 460-808633/5	1.0	0.136861	50.0	537408.0	0.136861	Y
4	STD5 460-808633/6	5.0	0.619976	50.0	525343.0	0.123995	Y
5	STD20 460-808633/7	20.0	2.44716	50.0	529573.0	0.122358	Y
6	STD50 460-808633/8	50.0	5.995263	50.0	544655.0	0.119905	Y
7	STD200 460-808633/9	200.0	23.326665	50.0	523879.0	0.116633	Y
8	STD500 460-808633/10	500.0	50.649377	50.0	593492.0	0.101299	Y



Calibration / Chloromethane

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

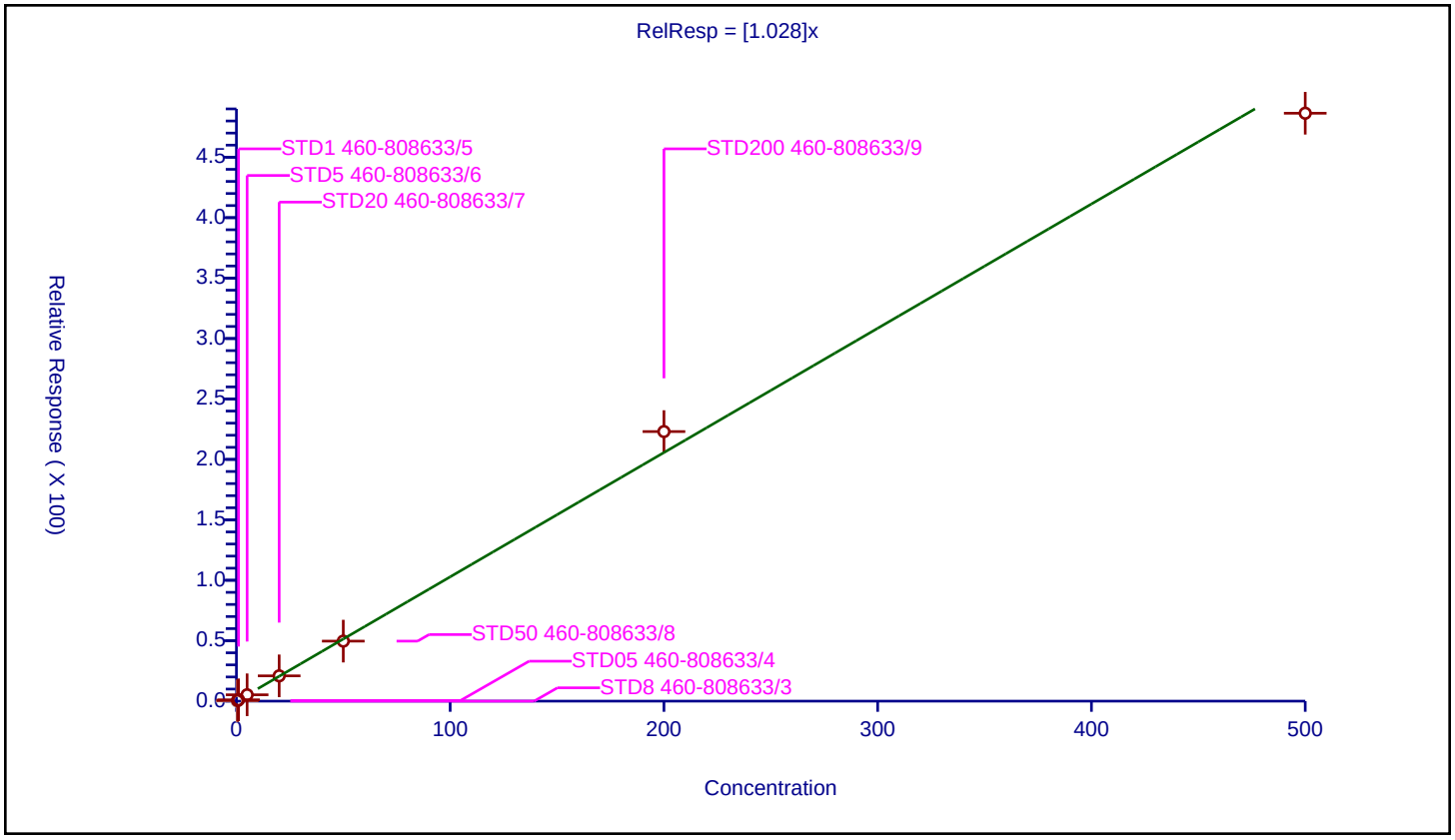
Curve Coefficients

Intercept:	0
Slope:	1.028

Error Coefficients

Standard Error:	2550000
Relative Standard Error:	6.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.25	0.0	50.0	564301.0	0.0	N
2	STD05 460-808633/4	0.5	0.465339	50.0	573453.0	0.930678	Y
3	STD1 460-808633/5	1.0	1.086325	50.0	537408.0	1.086325	Y
4	STD5 460-808633/6	5.0	5.266274	50.0	525343.0	1.053255	Y
5	STD20 460-808633/7	20.0	20.931109	50.0	529573.0	1.046555	Y
6	STD50 460-808633/8	50.0	49.667037	50.0	544655.0	0.993341	Y
7	STD200 460-808633/9	200.0	223.044348	50.0	523879.0	1.115222	Y
8	STD500 460-808633/10	500.0	486.407736	50.0	593492.0	0.972815	Y



Calibration / Butadiene

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

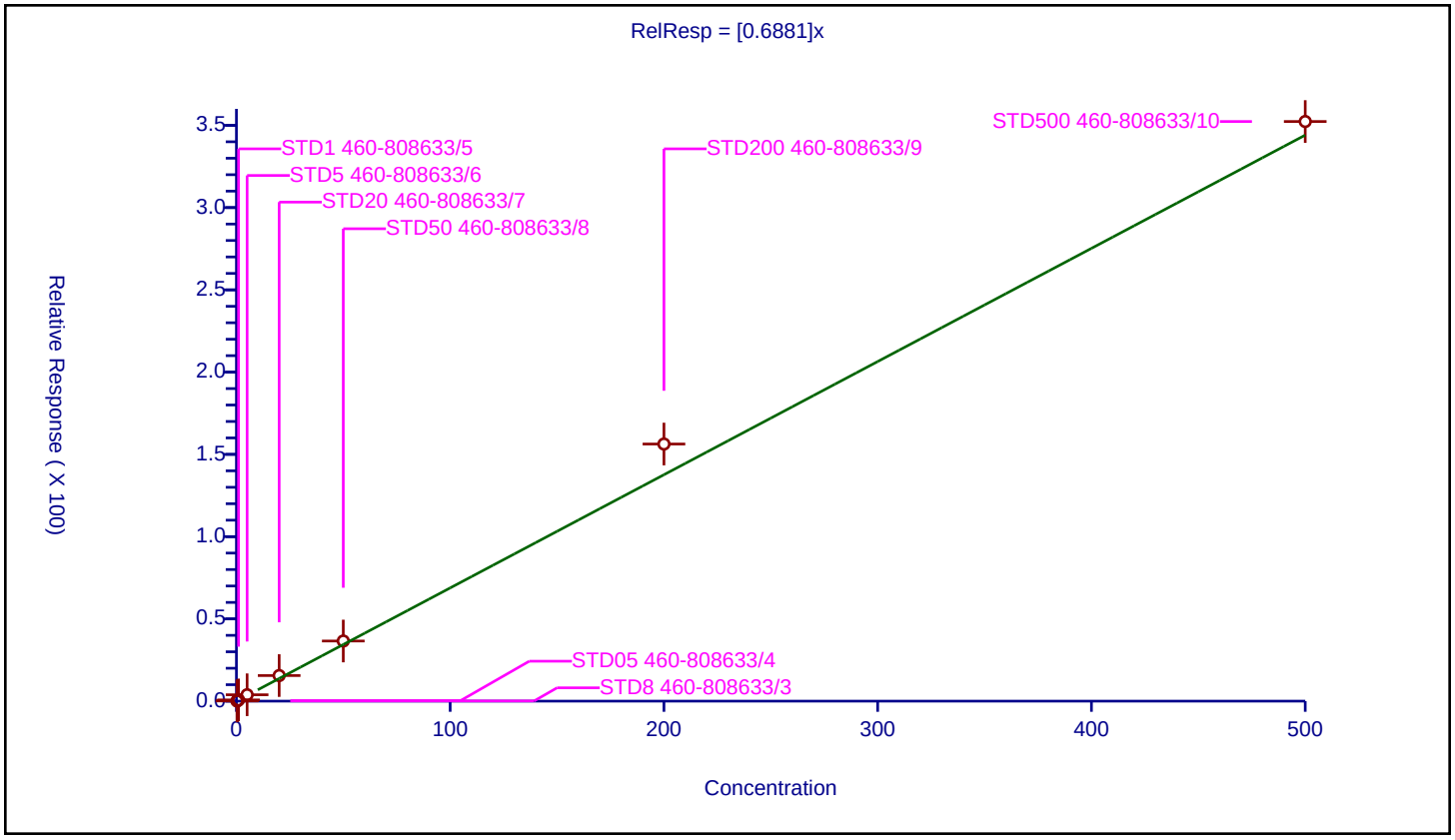
Curve Coefficients

Intercept:	0
Slope:	0.6881

Error Coefficients

Standard Error:	1710000
Relative Standard Error:	17.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.25	0.114921	50.0	564301.0	0.459684	Y
2	STD05 460-808633/4	0.5	0.268985	50.0	573453.0	0.537969	Y
3	STD1 460-808633/5	1.0	0.737056	50.0	537408.0	0.737056	Y
4	STD5 460-808633/6	5.0	3.876325	50.0	525343.0	0.775265	Y
5	STD20 460-808633/7	20.0	15.553285	50.0	529573.0	0.777664	Y
6	STD50 460-808633/8	50.0	36.550661	50.0	544655.0	0.731013	Y
7	STD200 460-808633/9	200.0	156.288189	50.0	523879.0	0.781441	Y
8	STD500 460-808633/10	500.0	352.321009	50.0	593492.0	0.704642	Y



Calibration / Vinyl chloride

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

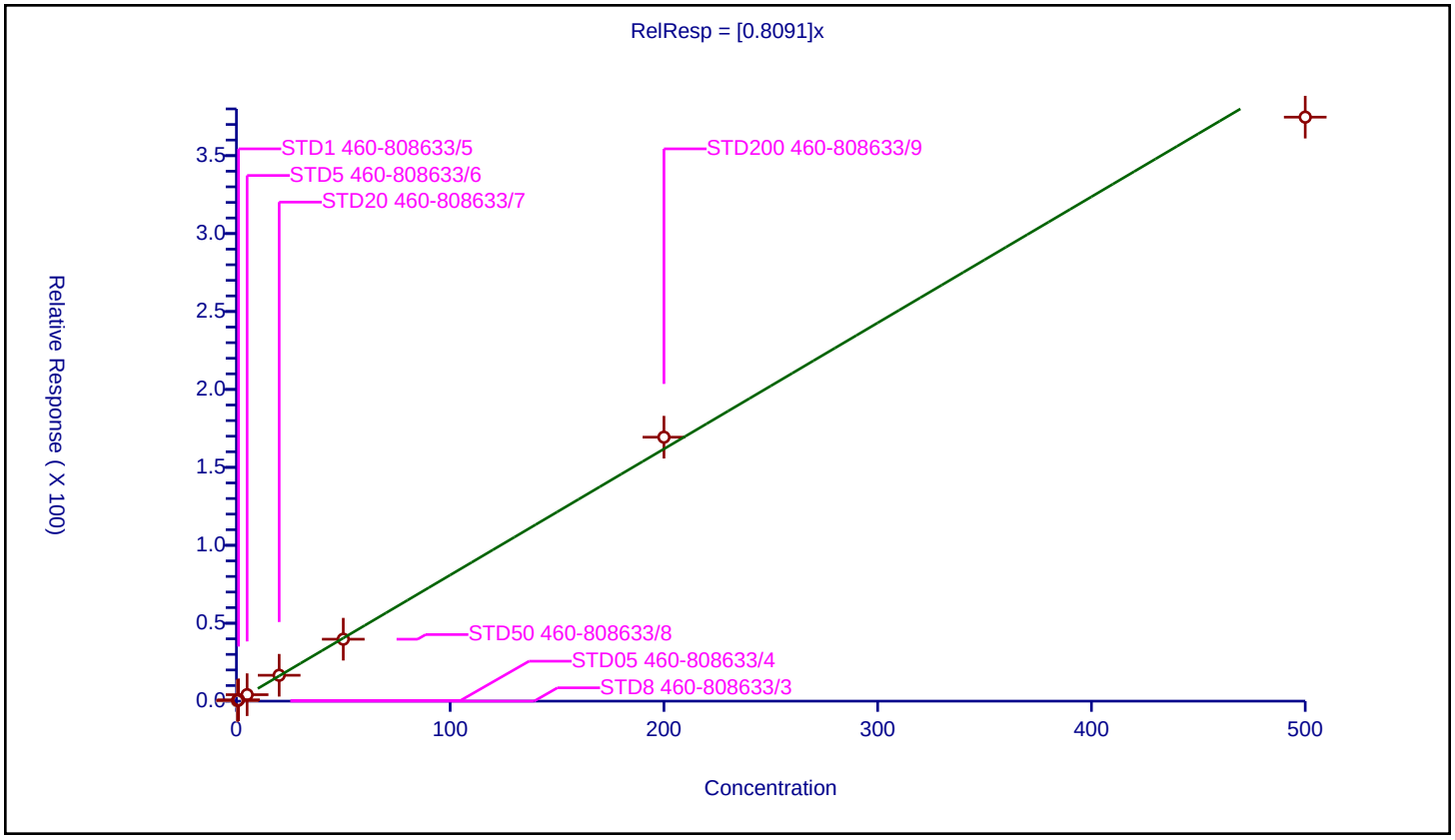
Curve Coefficients

Intercept:	0
Slope:	0.8091

Error Coefficients

Standard Error:	1960000
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 460-808633/3	0.25	0.0	50.0	564301.0	0.0	N
2	STD05 460-808633/4	0.5	0.387129	50.0	573453.0	0.774257	Y
3	STD1 460-808633/5	1.0	0.840051	50.0	537408.0	0.840051	Y
4	STD5 460-808633/6	5.0	4.142436	50.0	525343.0	0.828487	Y
5	STD20 460-808633/7	20.0	16.595257	50.0	529573.0	0.829763	Y
6	STD50 460-808633/8	50.0	39.736898	50.0	544655.0	0.794738	Y
7	STD200 460-808633/9	200.0	169.358001	50.0	523879.0	0.84679	Y
8	STD500 460-808633/10	500.0	374.708252	50.0	593492.0	0.749417	Y



Calibration / Bromomethane

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

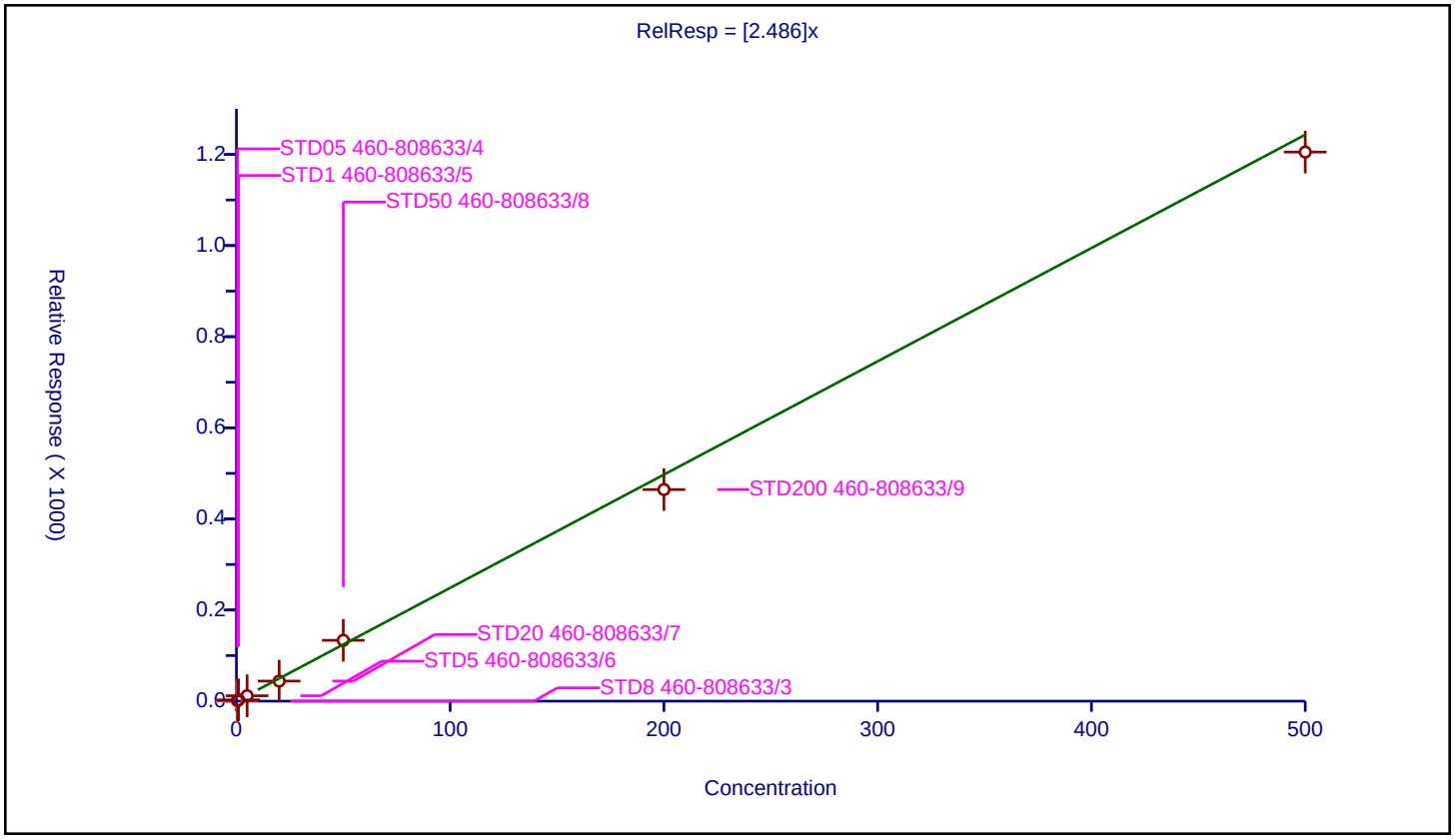
Curve Coefficients

Intercept:	0
Slope:	2.486

Error Coefficients

Standard Error:	1360000
Relative Standard Error:	9.1
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.25	0.0	250.0	516396.0	0.0	N
2	STD05 460-808633/4	0.5	1.287896	250.0	540222.0	2.575793	Y
3	STD1 460-808633/5	1.0	2.854802	250.0	485235.0	2.854802	Y
4	STD5 460-808633/6	5.0	11.847732	250.0	519572.0	2.369546	Y
5	STD20 460-808633/7	20.0	44.02306	250.0	532965.0	2.201153	Y
6	STD50 460-808633/8	50.0	133.549111	250.0	547864.0	2.670982	Y
7	STD200 460-808633/9	200.0	464.384629	250.0	548815.0	2.321923	Y
8	STD500 460-808633/10	500.0	1205.234545	250.0	656762.0	2.410469	Y



Calibration / Chloroethane

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

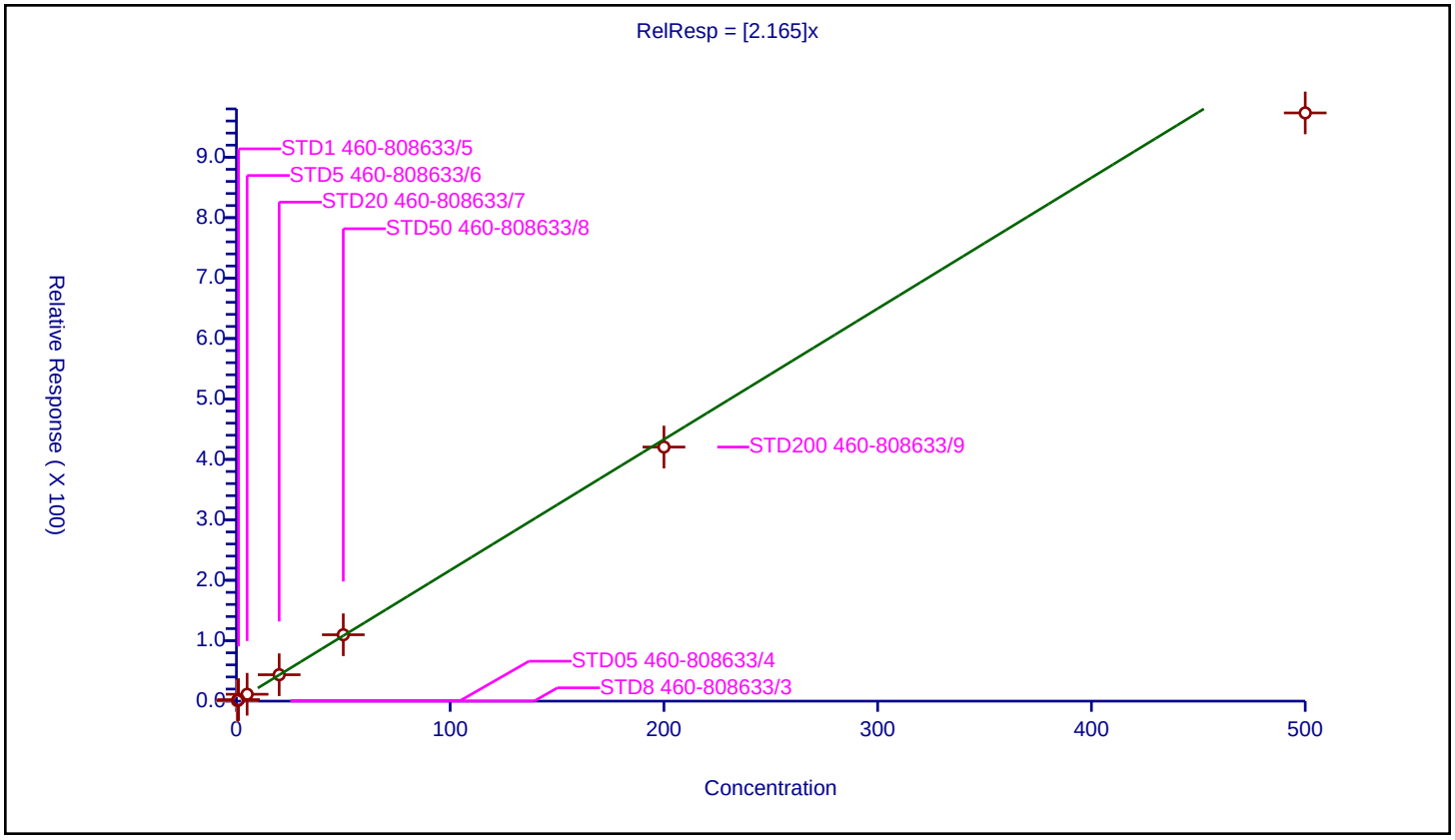
Curve Coefficients

Intercept:	0
Slope:	2.165

Error Coefficients

Standard Error:	1110000
Relative Standard Error:	8.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.25	0.0	250.0	516396.0	0.0	N
2	STD05 460-808633/4	0.5	0.980153	250.0	540222.0	1.960305	Y
3	STD1 460-808633/5	1.0	2.486424	250.0	485235.0	2.486424	Y
4	STD5 460-808633/6	5.0	11.403617	250.0	519572.0	2.280723	Y
5	STD20 460-808633/7	20.0	43.677821	250.0	532965.0	2.183891	Y
6	STD50 460-808633/8	50.0	109.842954	250.0	547864.0	2.196859	Y
7	STD200 460-808633/9	200.0	420.453158	250.0	548815.0	2.102266	Y
8	STD500 460-808633/10	500.0	973.330902	250.0	656762.0	1.946662	Y



Calibration / Trichlorofluoromethane

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

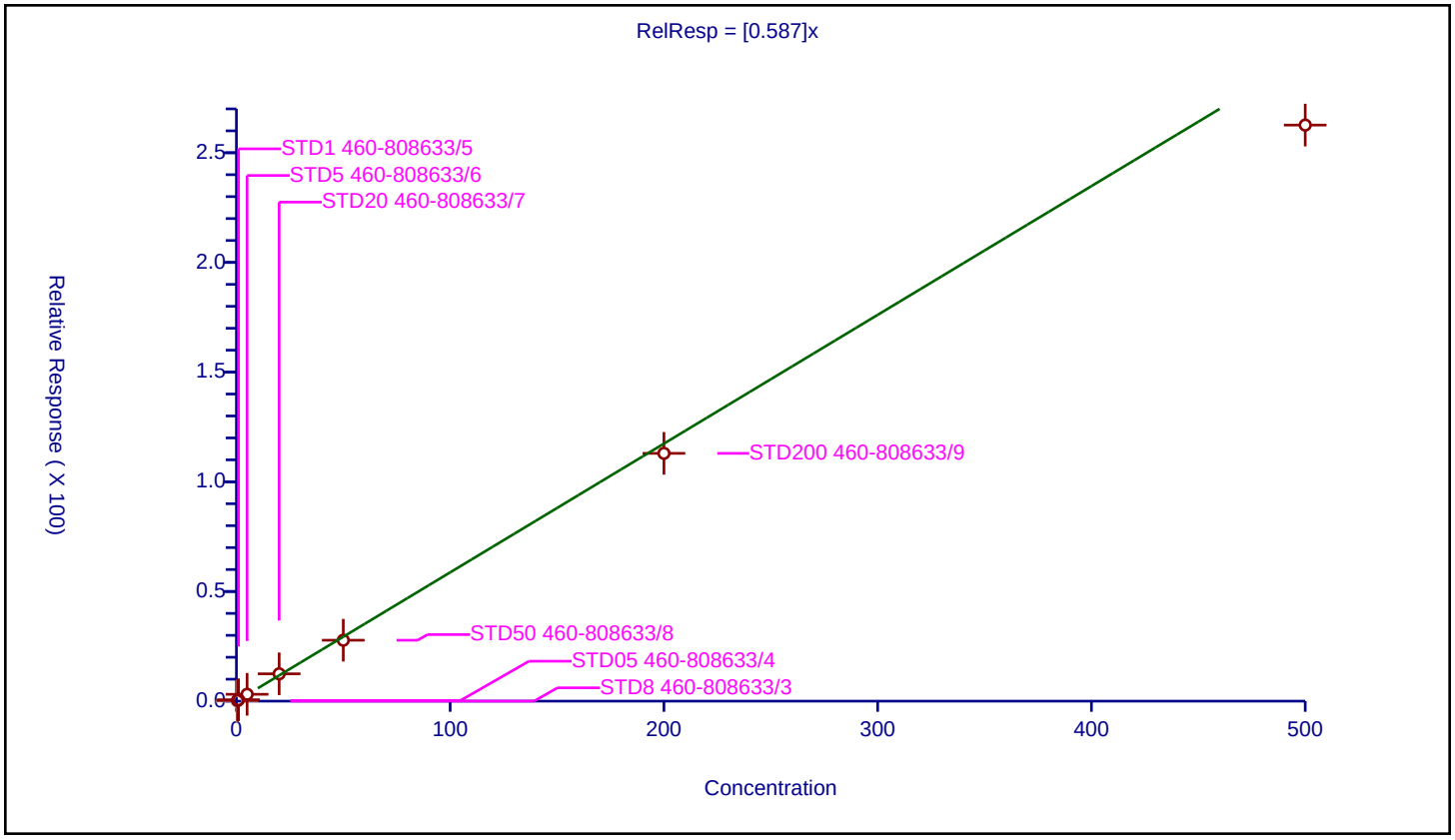
Curve Coefficients

Intercept:	0
Slope:	0.587

Error Coefficients

Standard Error:	1370000
Relative Standard Error:	7.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.25	0.0	50.0	564301.0	0.0	N
2	STD05 460-808633/4	0.5	0.289213	50.0	573453.0	0.578426	Y
3	STD1 460-808633/5	1.0	0.635737	50.0	537408.0	0.635737	Y
4	STD5 460-808633/6	5.0	3.130336	50.0	525343.0	0.626067	Y
5	STD20 460-808633/7	20.0	12.466742	50.0	529573.0	0.623337	Y
6	STD50 460-808633/8	50.0	27.769414	50.0	544655.0	0.555388	Y
7	STD200 460-808633/9	200.0	112.970266	50.0	523879.0	0.564851	Y
8	STD500 460-808633/10	500.0	262.622748	50.0	593492.0	0.525245	Y



Calibration / Dichlorofluoromethane

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

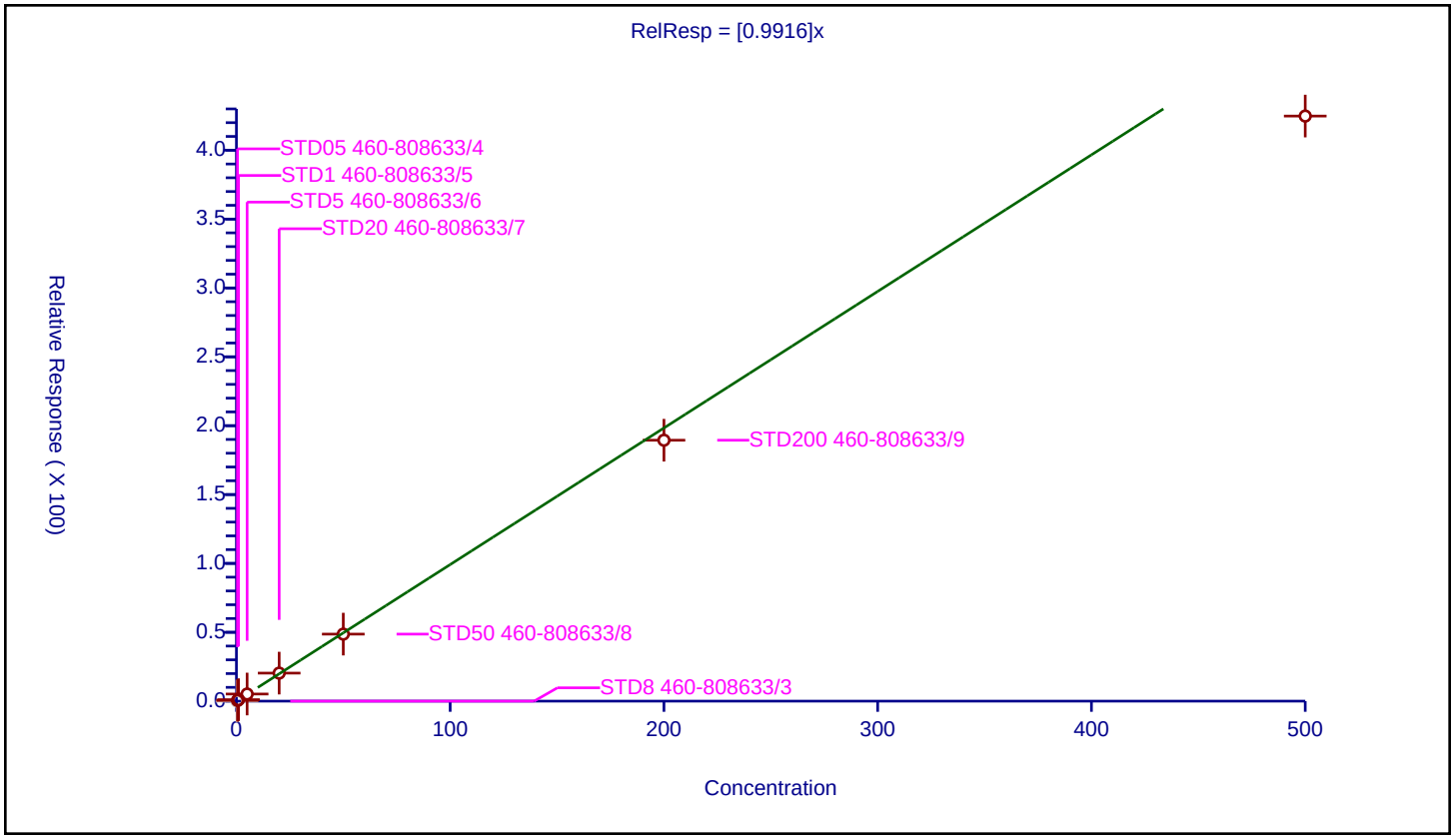
Curve Coefficients

Intercept:	0
Slope:	0.9916

Error Coefficients

Standard Error:	2220000
Relative Standard Error:	7.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.25	0.0	50.0	564301.0	0.0	N
2	STD05 460-808633/4	0.5	0.530994	50.0	573453.0	1.061988	Y
3	STD1 460-808633/5	1.0	1.056646	50.0	537408.0	1.056646	Y
4	STD5 460-808633/6	5.0	5.174524	50.0	525343.0	1.034905	Y
5	STD20 460-808633/7	20.0	20.353001	50.0	529573.0	1.01765	Y
6	STD50 460-808633/8	50.0	48.656305	50.0	544655.0	0.973126	Y
7	STD200 460-808633/9	200.0	189.436874	50.0	523879.0	0.947184	Y
8	STD500 460-808633/10	500.0	424.806821	50.0	593492.0	0.849614	Y



Calibration / Pentane

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

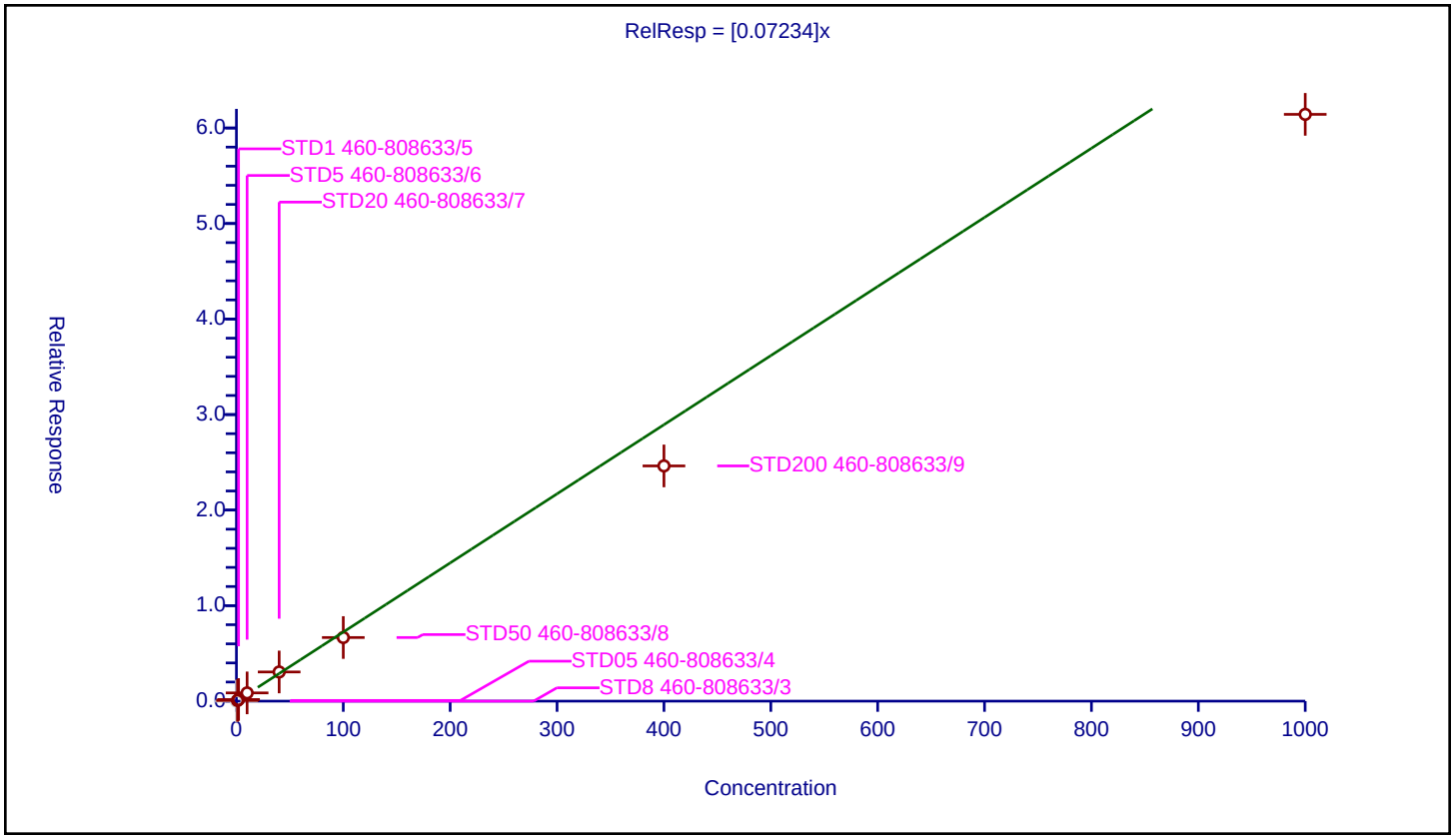
Curve Coefficients

Intercept:	0
Slope:	0.07234

Error Coefficients

Standard Error:	317000
Relative Standard Error:	14.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	1.0	0.070102	50.0	573453.0	0.070102	Y
3	STD1 460-808633/5	2.0	0.168401	50.0	537408.0	0.0842	Y
4	STD5 460-808633/6	10.0	0.861818	50.0	525343.0	0.086182	Y
5	STD20 460-808633/7	40.0	3.05312	50.0	529573.0	0.076328	Y
6	STD50 460-808633/8	100.0	6.660455	50.0	544655.0	0.066605	Y
7	STD200 460-808633/9	400.0	24.624388	50.0	523879.0	0.061561	Y
8	STD500 460-808633/10	1000.0	61.429556	50.0	593492.0	0.06143	Y



Calibration / Ethanol

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

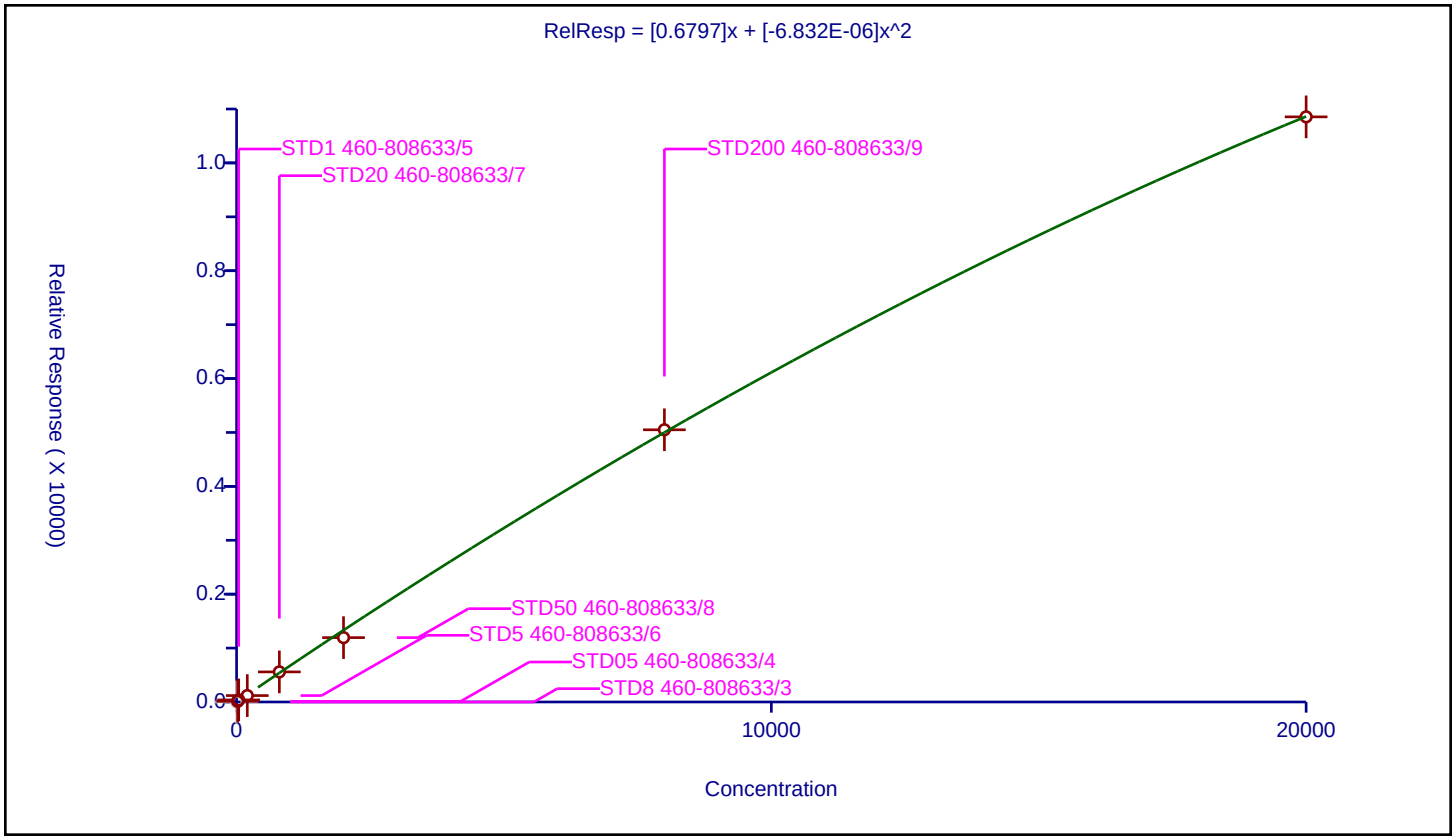
Curve Coefficients

Intercept:	0
Slope:	0.6797
Second Order:	-6.832E-06

Error Coefficients

Standard Error:	335000
Relative Standard Error:	19.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	1000.0	60498.0	NaN	N
2	STD05 460-808633/4	20.0	12.325857	1000.0	61659.0	0.616293	Y
3	STD1 460-808633/5	40.0	37.766212	1000.0	58412.0	0.944155	Y
4	STD5 460-808633/6	200.0	119.034524	1000.0	63637.0	0.595173	Y
5	STD20 460-808633/7	800.0	558.421569	1000.0	59122.0	0.698027	Y
6	STD50 460-808633/8	2000.0	1194.055891	1000.0	65914.0	0.597028	Y
7	STD200 460-808633/9	8000.0	5049.540347	1000.0	58740.0	0.631193	Y
8	STD500 460-808633/10	20000.0	10854.501232	1000.0	64138.0	0.542725	Y



Calibration / Ethyl ether

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

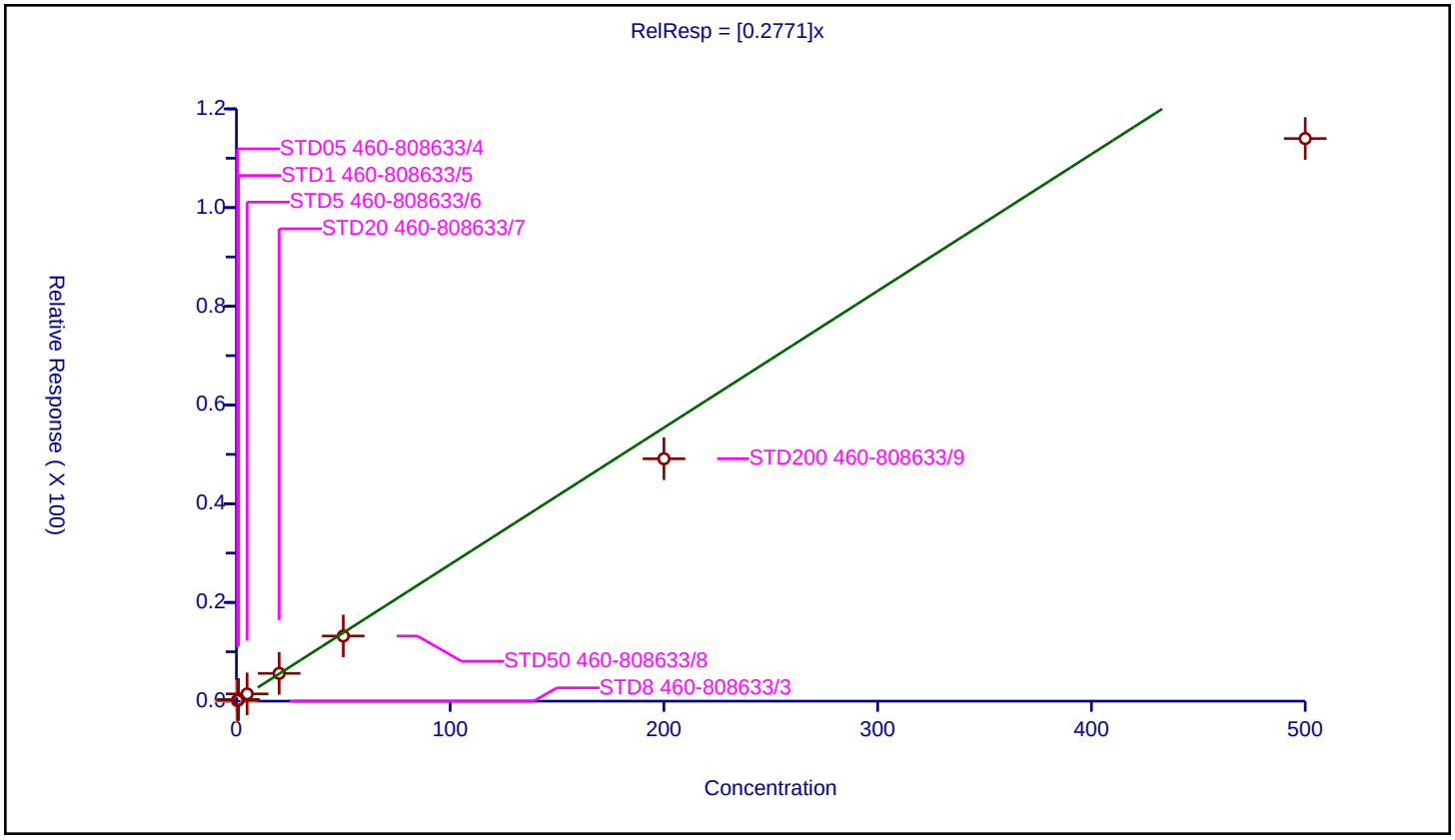
Curve Coefficients

Intercept:	0
Slope:	0.2771

Error Coefficients

Standard Error:	594000
Relative Standard Error:	12.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.148486	50.0	573453.0	0.296973	Y
3	STD1 460-808633/5	1.0	0.329731	50.0	537408.0	0.329731	Y
4	STD5 460-808633/6	5.0	1.469611	50.0	525343.0	0.293922	Y
5	STD20 460-808633/7	20.0	5.626042	50.0	529573.0	0.281302	Y
6	STD50 460-808633/8	50.0	13.198171	50.0	544655.0	0.263963	Y
7	STD200 460-808633/9	200.0	49.114681	50.0	523879.0	0.245573	Y
8	STD500 460-808633/10	500.0	113.988563	50.0	593492.0	0.227977	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

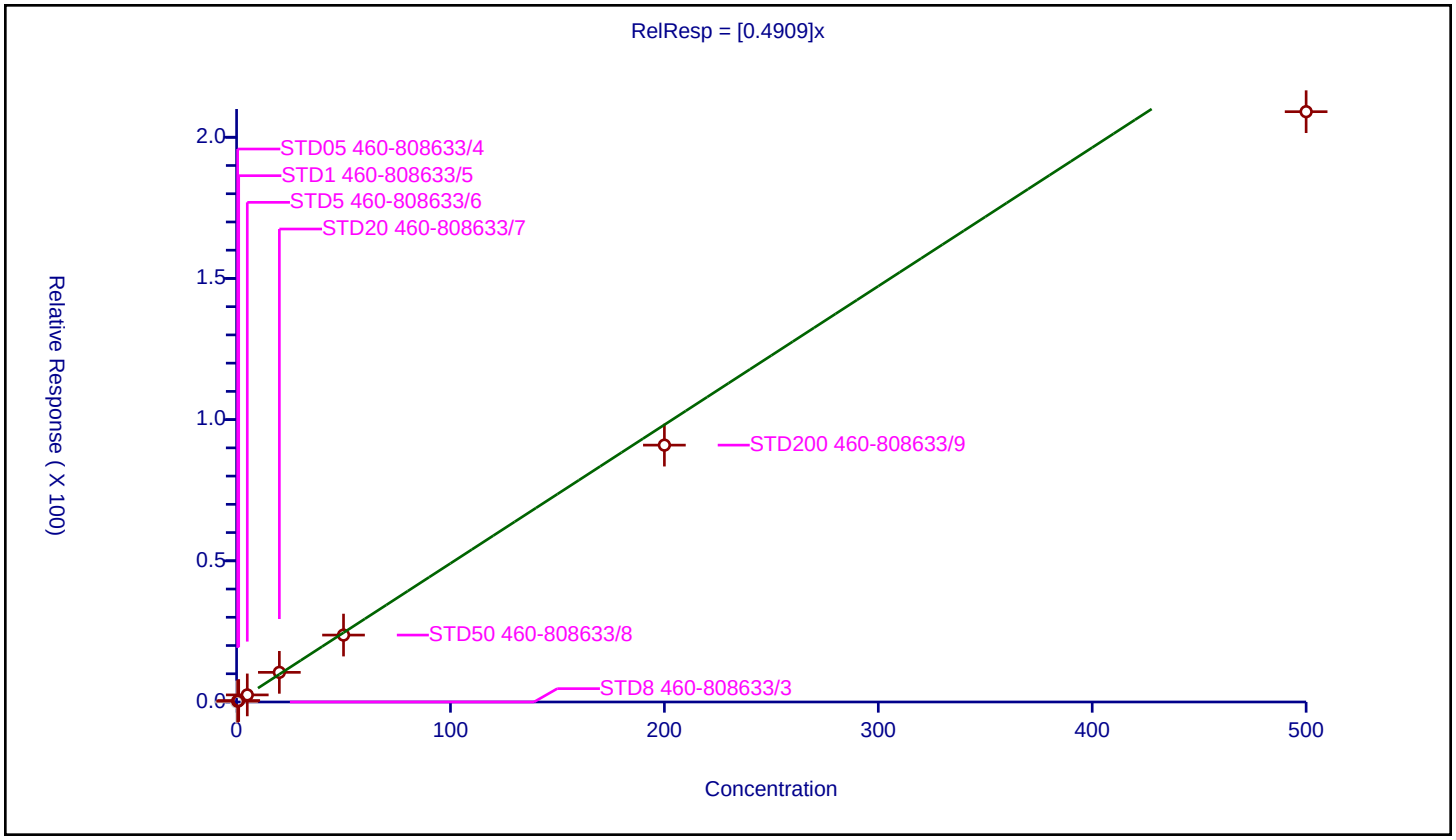
Curve Coefficients

Intercept:	0
Slope:	0.4909

Error Coefficients

Standard Error:	1090000
Relative Standard Error:	9.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.276309	50.0	573453.0	0.552617	Y
3	STD1 460-808633/5	1.0	0.510134	50.0	537408.0	0.510134	Y
4	STD5 460-808633/6	5.0	2.507409	50.0	525343.0	0.501482	Y
5	STD20 460-808633/7	20.0	10.500724	50.0	529573.0	0.525036	Y
6	STD50 460-808633/8	50.0	23.700783	50.0	544655.0	0.474016	Y
7	STD200 460-808633/9	200.0	90.964326	50.0	523879.0	0.454822	Y
8	STD500 460-808633/10	500.0	209.053618	50.0	593492.0	0.418107	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

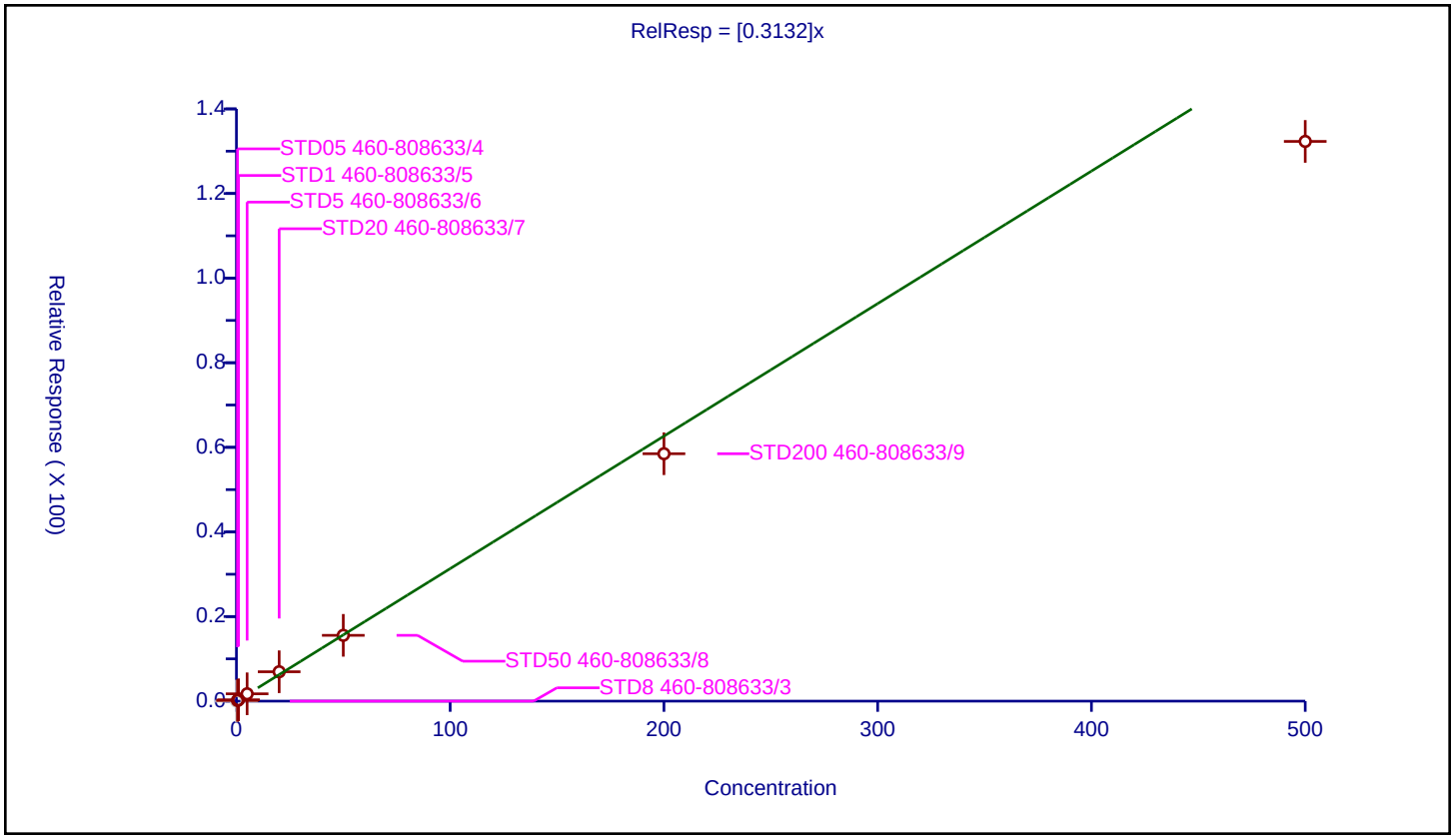
Curve Coefficients

Intercept:	0
Slope:	0.3132

Error Coefficients

Standard Error:	692000
Relative Standard Error:	9.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.158077	50.0	573453.0	0.316155	Y
3	STD1 460-808633/5	1.0	0.314845	50.0	537408.0	0.314845	Y
4	STD5 460-808633/6	5.0	1.731535	50.0	525343.0	0.346307	Y
5	STD20 460-808633/7	20.0	6.944935	50.0	529573.0	0.347247	Y
6	STD50 460-808633/8	50.0	15.554066	50.0	544655.0	0.311081	Y
7	STD200 460-808633/9	200.0	58.488601	50.0	523879.0	0.292443	Y
8	STD500 460-808633/10	500.0	132.311219	50.0	593492.0	0.264622	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

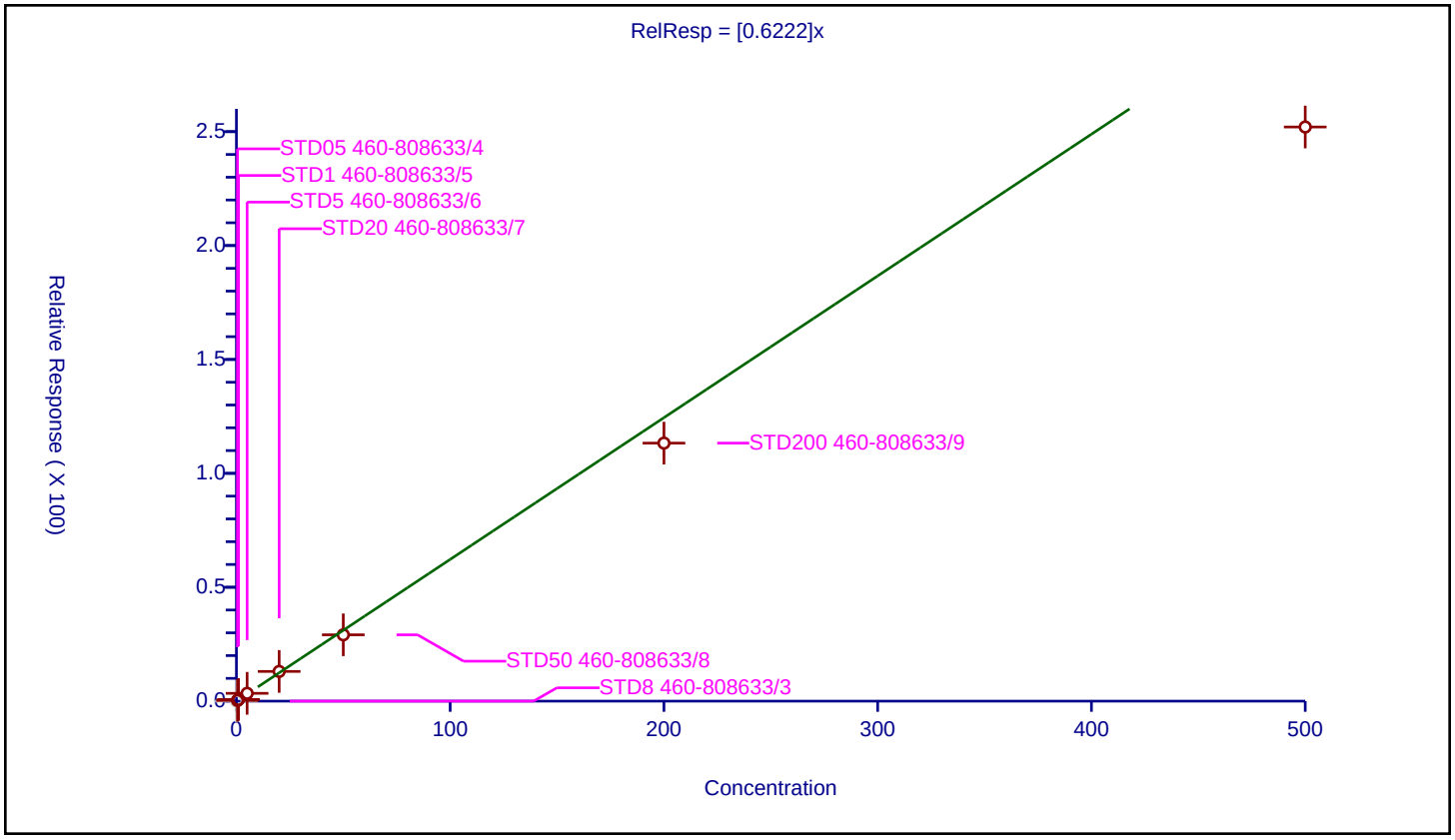
Curve Coefficients

Intercept:	0
Slope:	0.6222

Error Coefficients

Standard Error:	1320000
Relative Standard Error:	12.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.315109	50.0	573453.0	0.630217	Y
3	STD1 460-808633/5	1.0	0.733986	50.0	537408.0	0.733986	Y
4	STD5 460-808633/6	5.0	3.434232	50.0	525343.0	0.686846	Y
5	STD20 460-808633/7	20.0	13.038146	50.0	529573.0	0.651907	Y
6	STD50 460-808633/8	50.0	29.114944	50.0	544655.0	0.582299	Y
7	STD200 460-808633/9	200.0	113.267854	50.0	523879.0	0.566339	Y
8	STD500 460-808633/10	500.0	252.045183	50.0	593492.0	0.50409	Y



Calibration / Acrolein

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

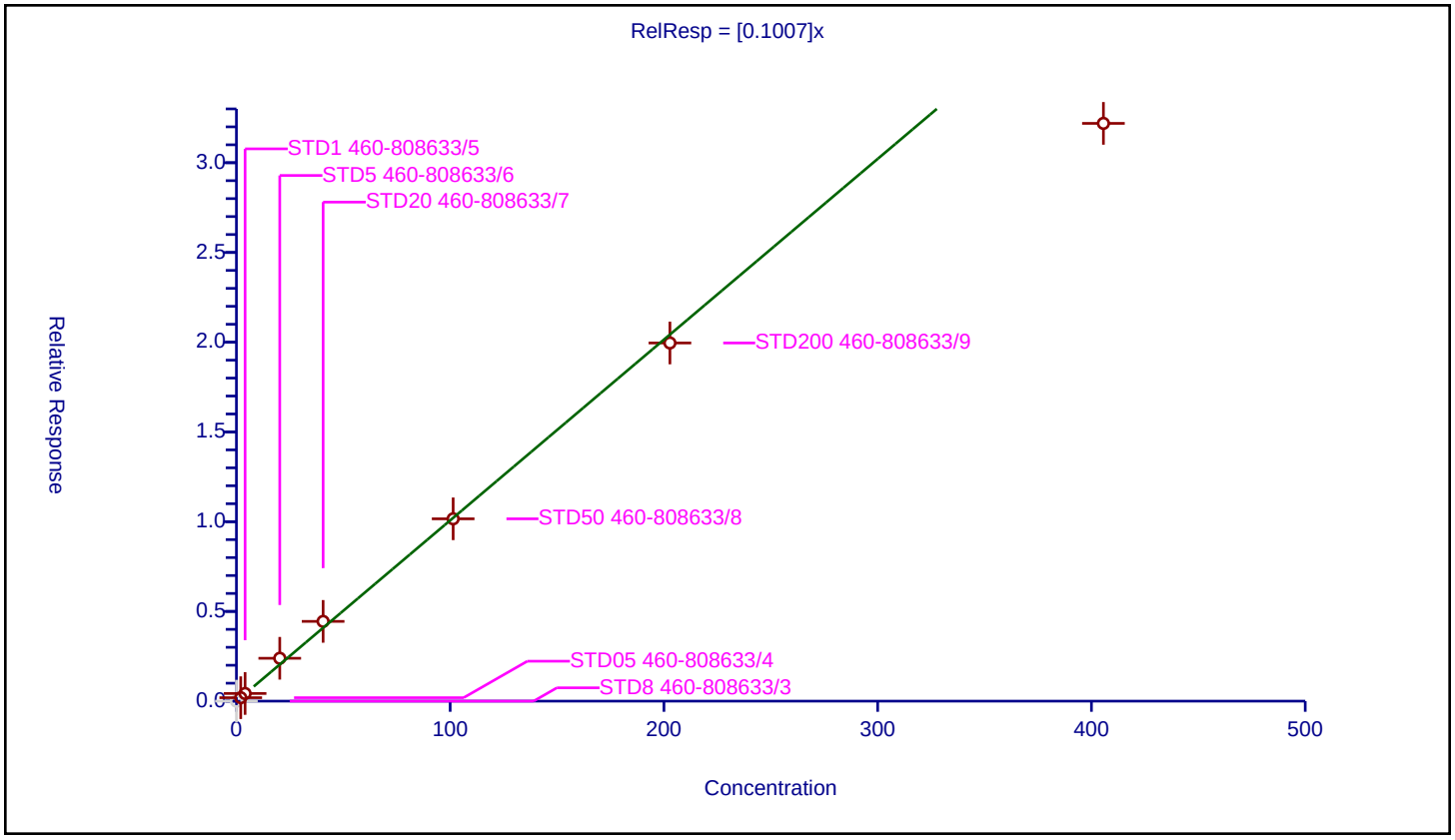
Curve Coefficients

Intercept:	0
Slope:	0.1007

Error Coefficients

Standard Error:	185000
Relative Standard Error:	12.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	2.028	0.191908	50.0	573453.0	0.094629	Y
3	STD1 460-808633/5	4.056	0.426119	50.0	537408.0	0.105059	Y
4	STD5 460-808633/6	20.28	2.389011	50.0	525343.0	0.117801	Y
5	STD20 460-808633/7	40.56	4.443297	50.0	529573.0	0.109549	Y
6	STD50 460-808633/8	101.4	10.159642	50.0	544655.0	0.100194	Y
7	STD200 460-808633/9	202.8	19.956994	50.0	523879.0	0.098407	Y
8	STD500 460-808633/10	405.6	32.192262	50.0	593492.0	0.079369	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

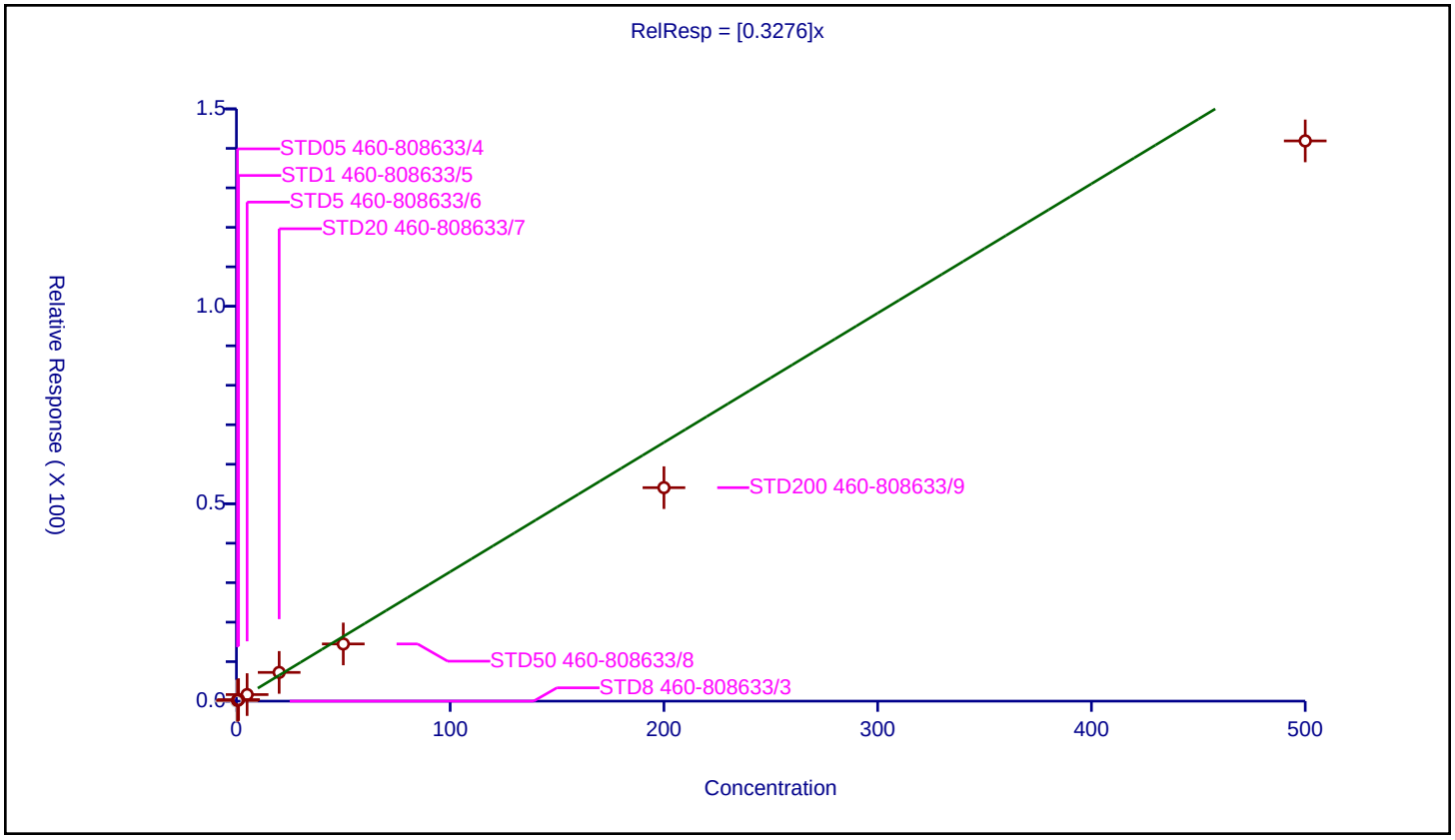
Curve Coefficients

Intercept:	0
Slope:	0.3276

Error Coefficients

Standard Error:	729000
Relative Standard Error:	14.1
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.187374	50.0	573453.0	0.374747	Y
3	STD1 460-808633/5	1.0	0.377925	50.0	537408.0	0.377925	Y
4	STD5 460-808633/6	5.0	1.662818	50.0	525343.0	0.332564	Y
5	STD20 460-808633/7	20.0	7.277656	50.0	529573.0	0.363883	Y
6	STD50 460-808633/8	50.0	14.486785	50.0	544655.0	0.289736	Y
7	STD200 460-808633/9	200.0	54.070406	50.0	523879.0	0.270352	Y
8	STD500 460-808633/10	500.0	141.892814	50.0	593492.0	0.283786	Y



Calibration / 1,1-Dichloroethene

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

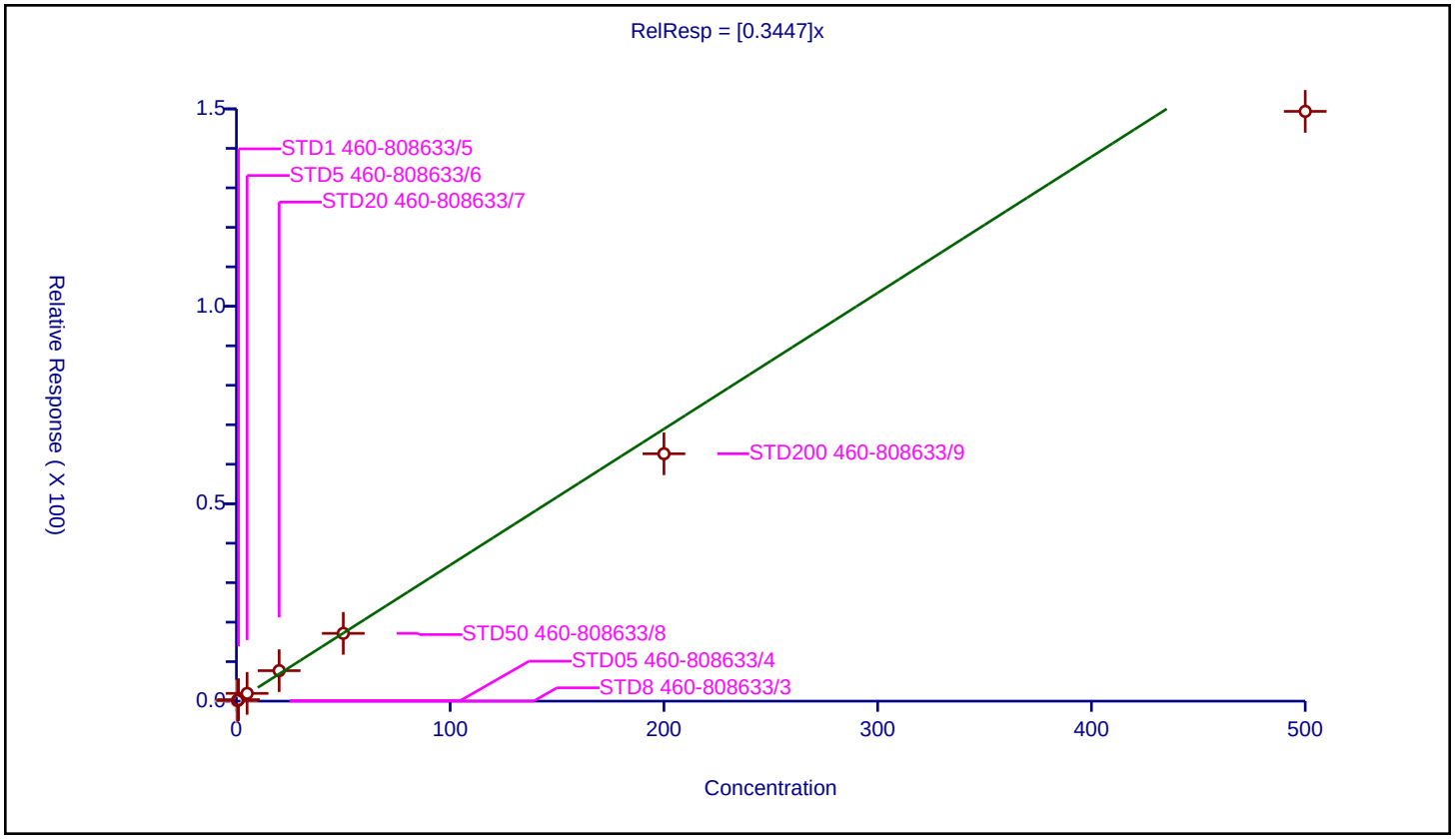
Curve Coefficients

Intercept:	0
Slope:	0.3447

Error Coefficients

Standard Error:	776000
Relative Standard Error:	11.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.153195	50.0	573453.0	0.30639	Y
3	STD1 460-808633/5	1.0	0.371785	50.0	537408.0	0.371785	Y
4	STD5 460-808633/6	5.0	1.965192	50.0	525343.0	0.393038	Y
5	STD20 460-808633/7	20.0	7.720371	50.0	529573.0	0.386019	Y
6	STD50 460-808633/8	50.0	17.165912	50.0	544655.0	0.343318	Y
7	STD200 460-808633/9	200.0	62.656167	50.0	523879.0	0.313281	Y
8	STD500 460-808633/10	500.0	149.373201	50.0	593492.0	0.298746	Y



Calibration / Acetone

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

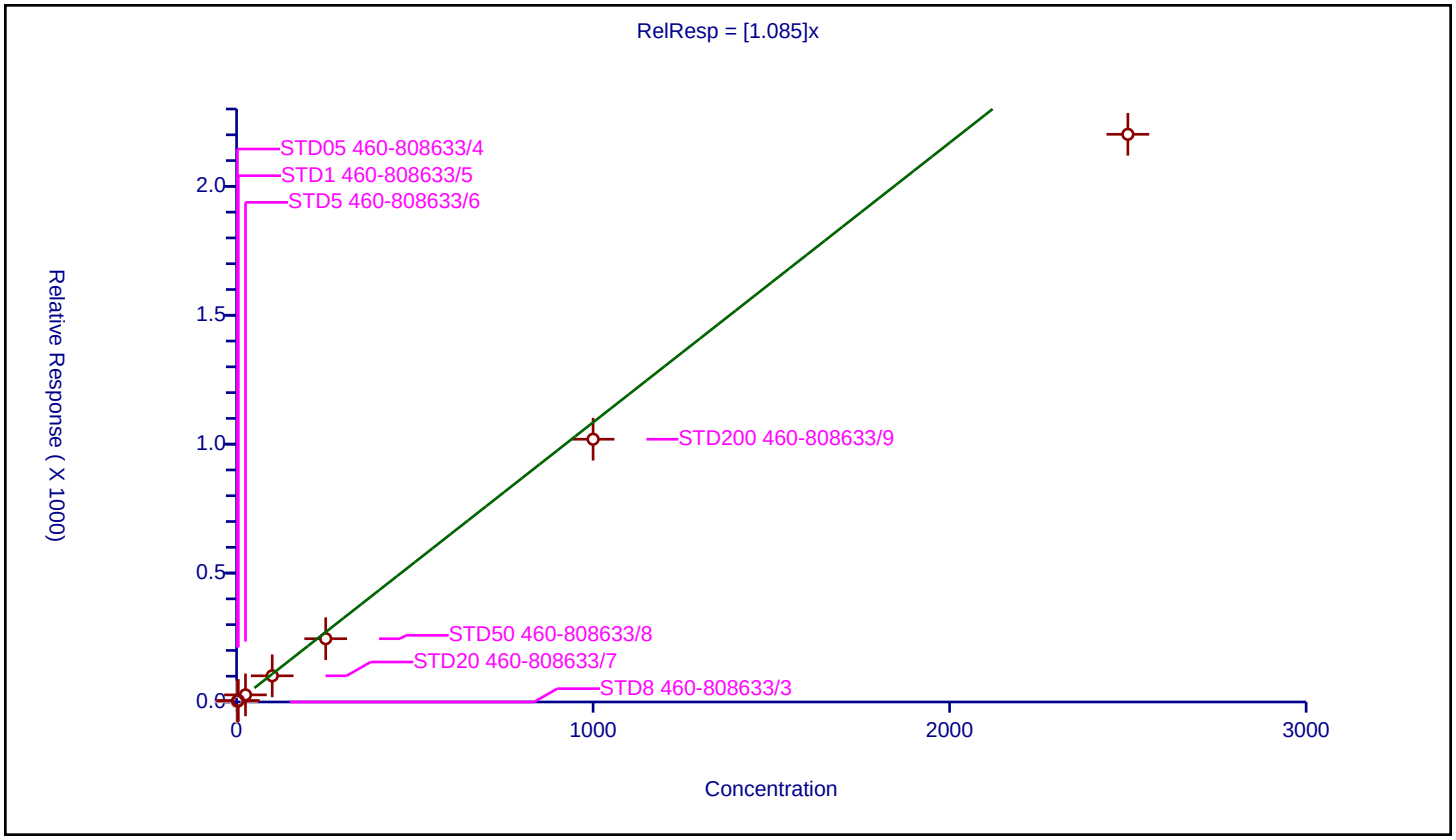
Curve Coefficients

Intercept:	0
Slope:	1.085

Error Coefficients

Standard Error:	2540000
Relative Standard Error:	16.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.960

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	250.0	516396.0	NaN	N
2	STD05 460-808633/4	2.5	3.587414	250.0	540222.0	1.434966	Y
3	STD1 460-808633/5	5.0	5.78225	250.0	485235.0	1.15645	Y
4	STD5 460-808633/6	25.0	27.587129	250.0	519572.0	1.103485	Y
5	STD20 460-808633/7	100.0	101.537155	250.0	532965.0	1.015372	Y
6	STD50 460-808633/8	250.0	245.389367	250.0	547864.0	0.981557	Y
7	STD200 460-808633/9	1000.0	1019.180872	250.0	548815.0	1.019181	Y
8	STD500 460-808633/10	2500.0	2201.897339	250.0	656762.0	0.880759	Y



Calibration / Iodomethane

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

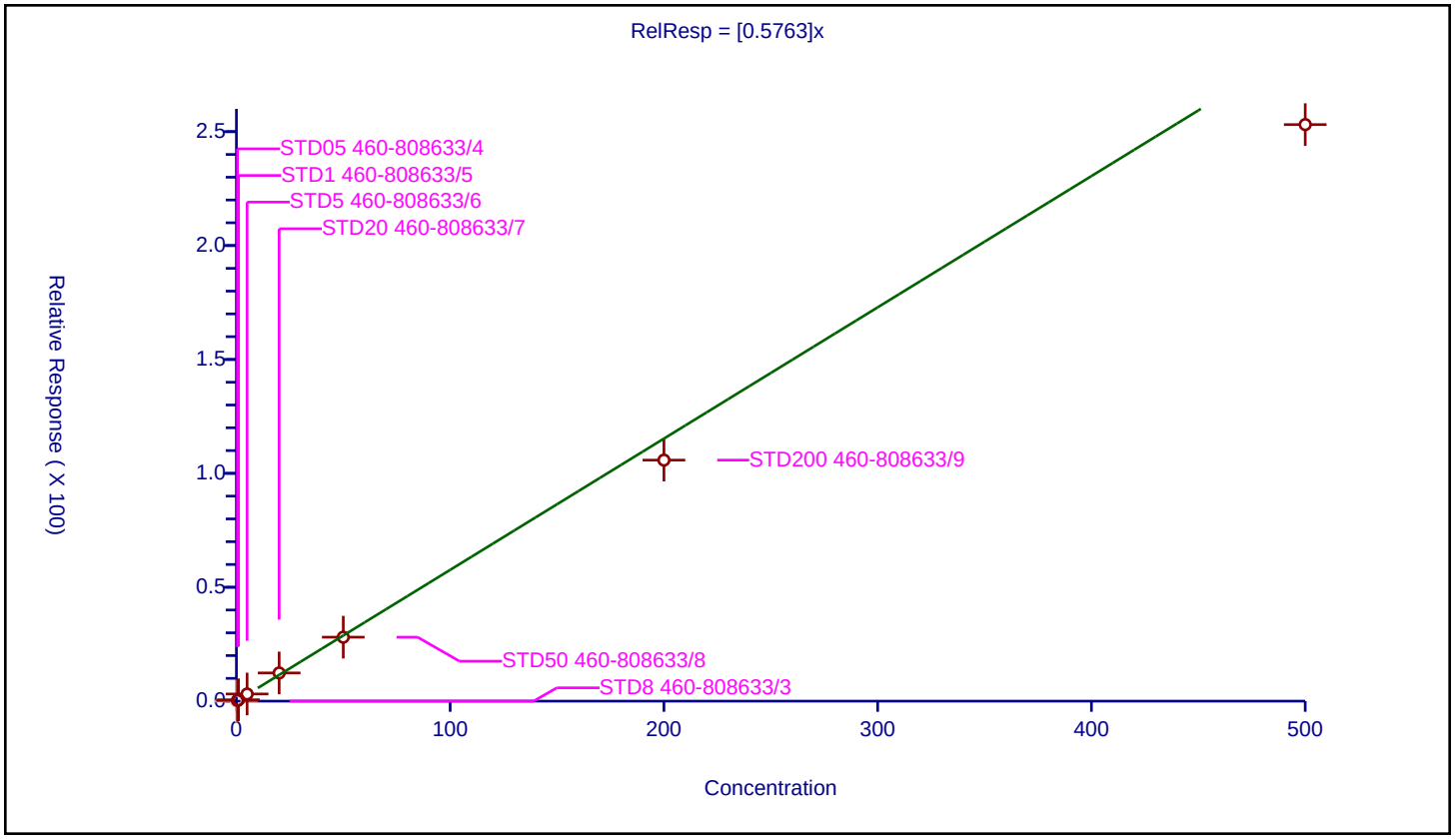
Curve Coefficients

Intercept:	0
Slope:	0.5763

Error Coefficients

Standard Error:	1310000
Relative Standard Error:	8.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.303251	50.0	573453.0	0.606501	Y
3	STD1 460-808633/5	1.0	0.58503	50.0	537408.0	0.58503	Y
4	STD5 460-808633/6	5.0	3.134999	50.0	525343.0	0.627	Y
5	STD20 460-808633/7	20.0	12.370627	50.0	529573.0	0.618531	Y
6	STD50 460-808633/8	50.0	28.080895	50.0	544655.0	0.561618	Y
7	STD200 460-808633/9	200.0	105.810693	50.0	523879.0	0.529053	Y
8	STD500 460-808633/10	500.0	253.10476	50.0	593492.0	0.50621	Y



Calibration / Carbon disulfide

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

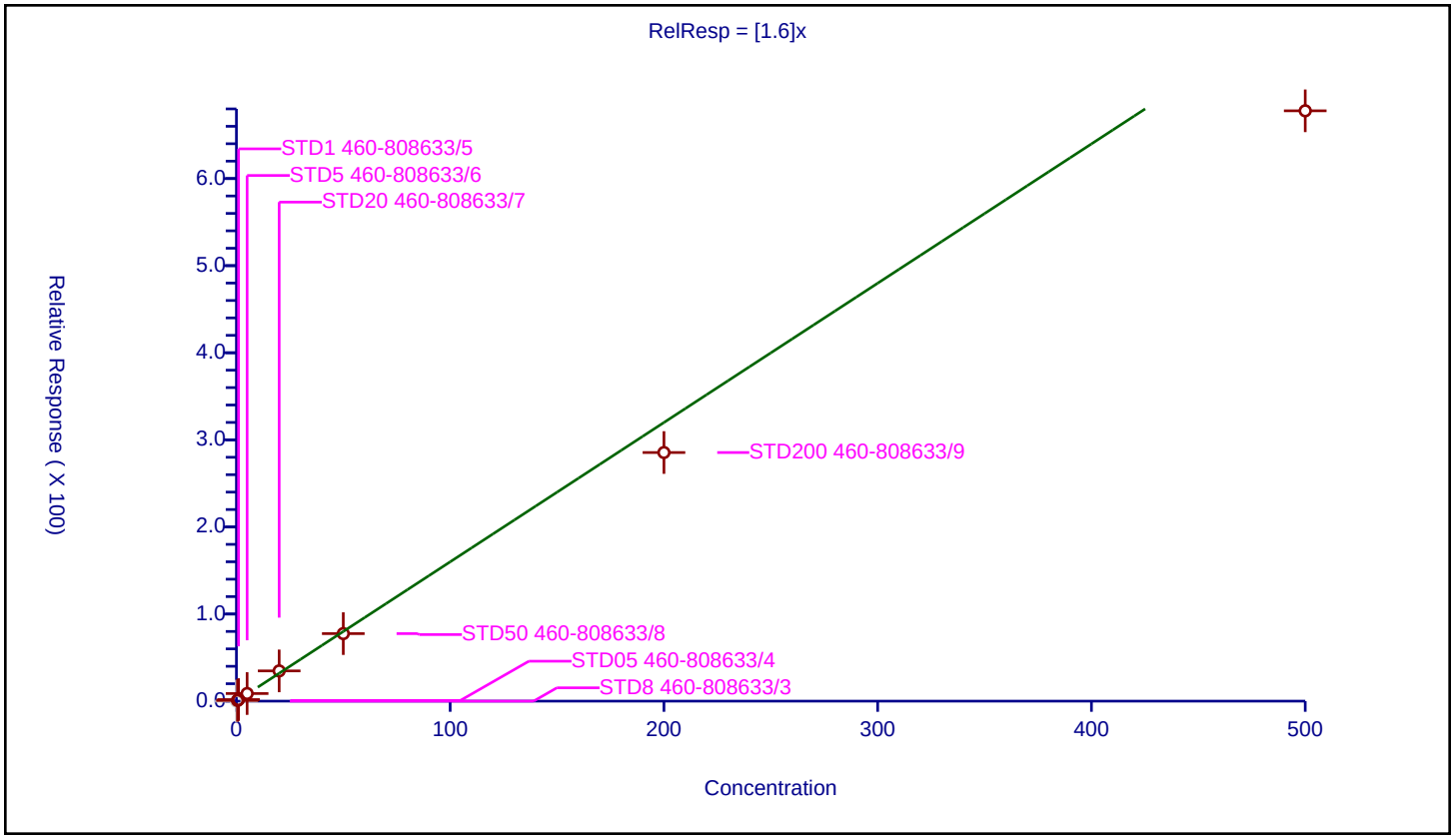
Curve Coefficients

Intercept:	0
Slope:	1.6

Error Coefficients

Standard Error:	3520000
Relative Standard Error:	10.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.796665	50.0	573453.0	1.59333	Y
3	STD1 460-808633/5	1.0	1.785794	50.0	537408.0	1.785794	Y
4	STD5 460-808633/6	5.0	8.735721	50.0	525343.0	1.747144	Y
5	STD20 460-808633/7	20.0	34.733833	50.0	529573.0	1.736692	Y
6	STD50 460-808633/8	50.0	77.542481	50.0	544655.0	1.55085	Y
7	STD200 460-808633/9	200.0	285.442917	50.0	523879.0	1.427215	Y
8	STD500 460-808633/10	500.0	677.806272	50.0	593492.0	1.355613	Y



Calibration / Isopropyl alcohol

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

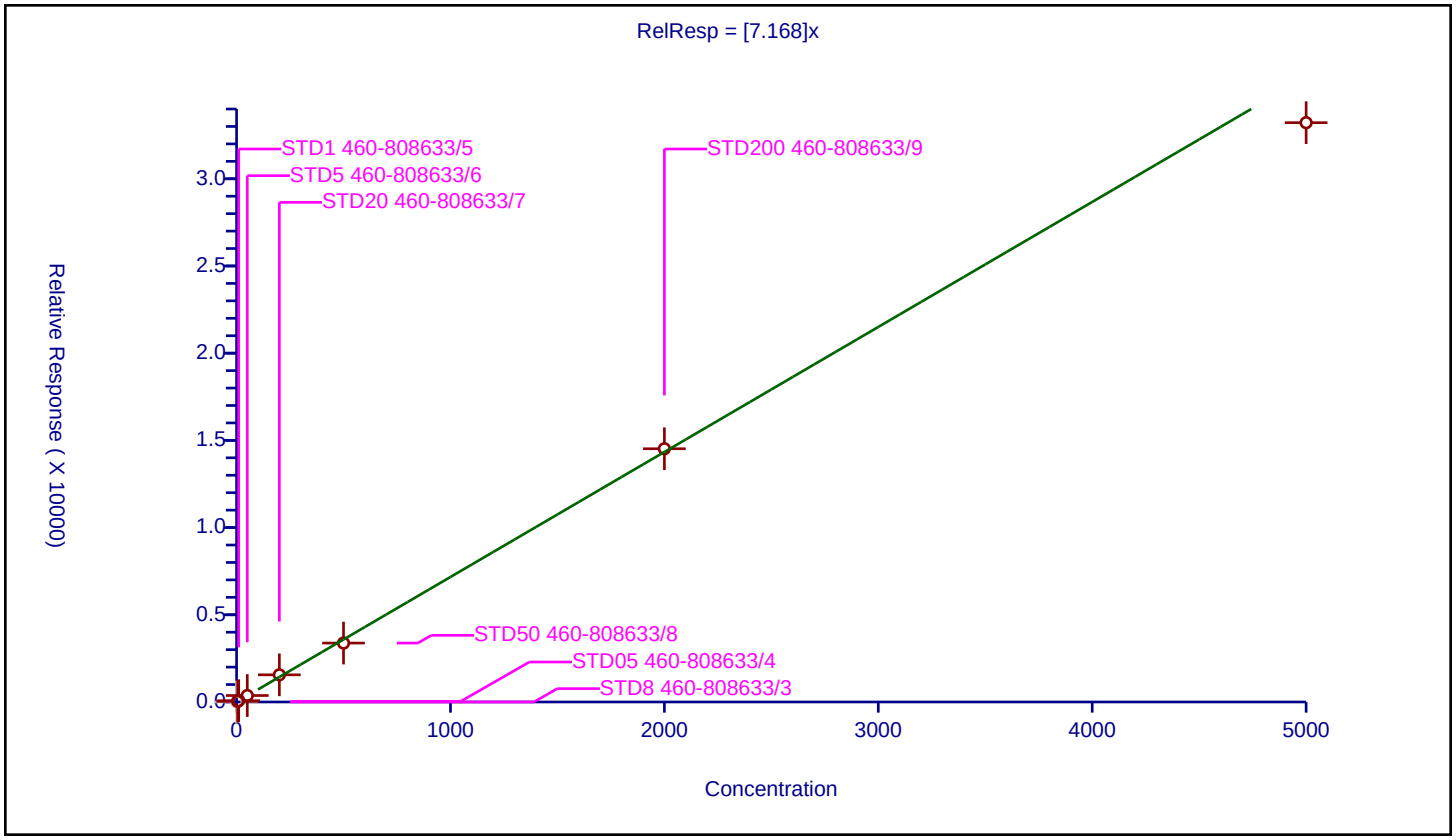
Curve Coefficients

Intercept:	0
Slope:	7.168

Error Coefficients

Standard Error:	926000
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 460-808633/3	0.0	0.0	1000.0	60498.0	NaN	N
2	STD05 460-808633/4	5.0	34.382653	1000.0	61659.0	6.876531	Y
3	STD1 460-808633/5	10.0	74.351161	1000.0	58412.0	7.435116	Y
4	STD5 460-808633/6	50.0	370.712007	1000.0	63637.0	7.41424	Y
5	STD20 460-808633/7	200.0	1557.728088	1000.0	59122.0	7.78864	Y
6	STD50 460-808633/8	500.0	3378.386989	1000.0	65914.0	6.756774	Y
7	STD200 460-808633/9	2000.0	14521.007831	1000.0	58740.0	7.260504	Y
8	STD500 460-808633/10	5000.0	33217.20353	1000.0	64138.0	6.643441	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

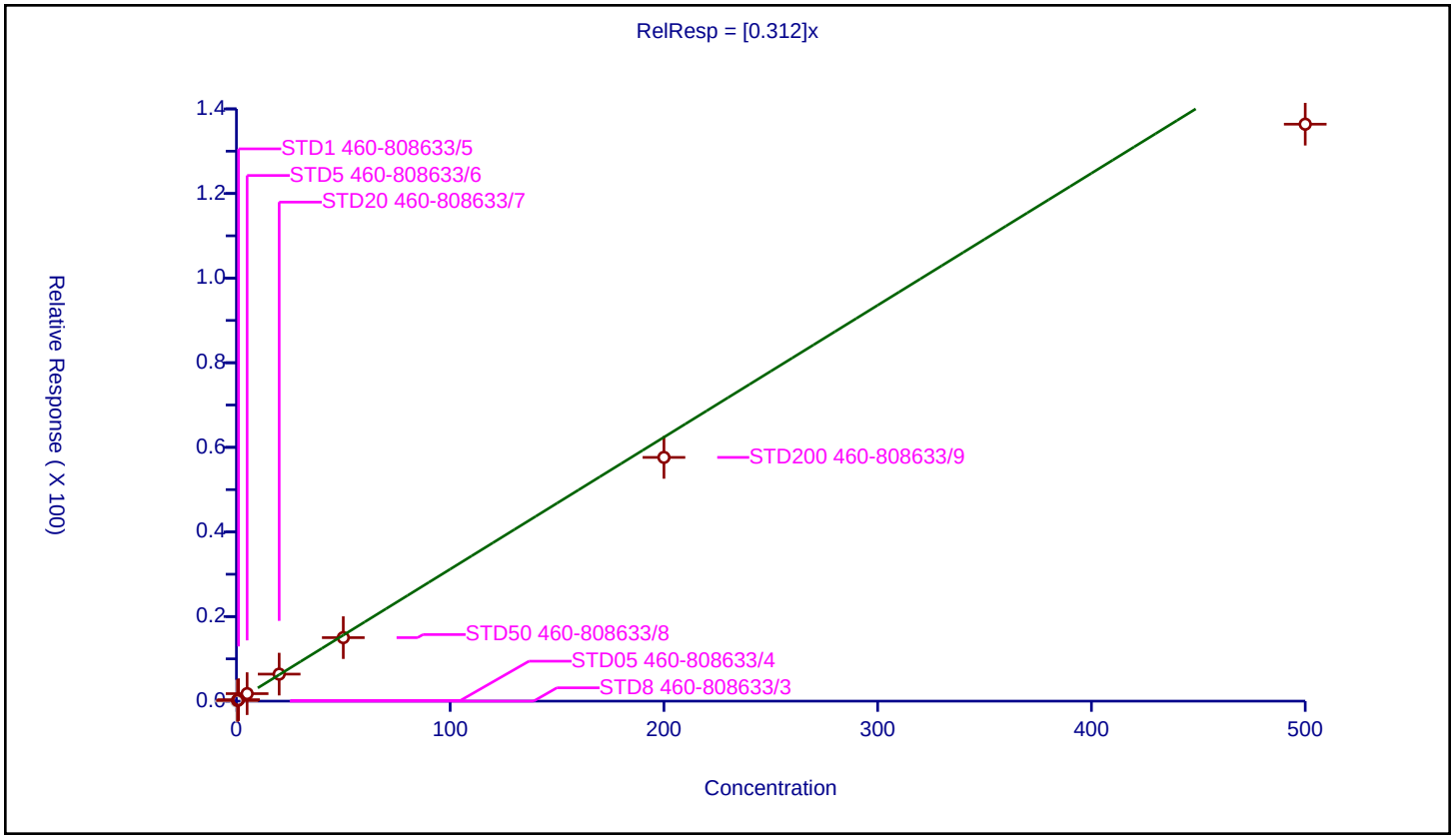
Curve Coefficients

Intercept:	0
Slope:	0.312

Error Coefficients

Standard Error:	709000
Relative Standard Error:	9.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.152759	50.0	573453.0	0.305518	Y
3	STD1 460-808633/5	1.0	0.343501	50.0	537408.0	0.343501	Y
4	STD5 460-808633/6	5.0	1.771129	50.0	525343.0	0.354226	Y
5	STD20 460-808633/7	20.0	6.385805	50.0	529573.0	0.31929	Y
6	STD50 460-808633/8	50.0	15.013265	50.0	544655.0	0.300265	Y
7	STD200 460-808633/9	200.0	57.617885	50.0	523879.0	0.288089	Y
8	STD500 460-808633/10	500.0	136.386843	50.0	593492.0	0.272774	Y



Calibration / Methyl acetate

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

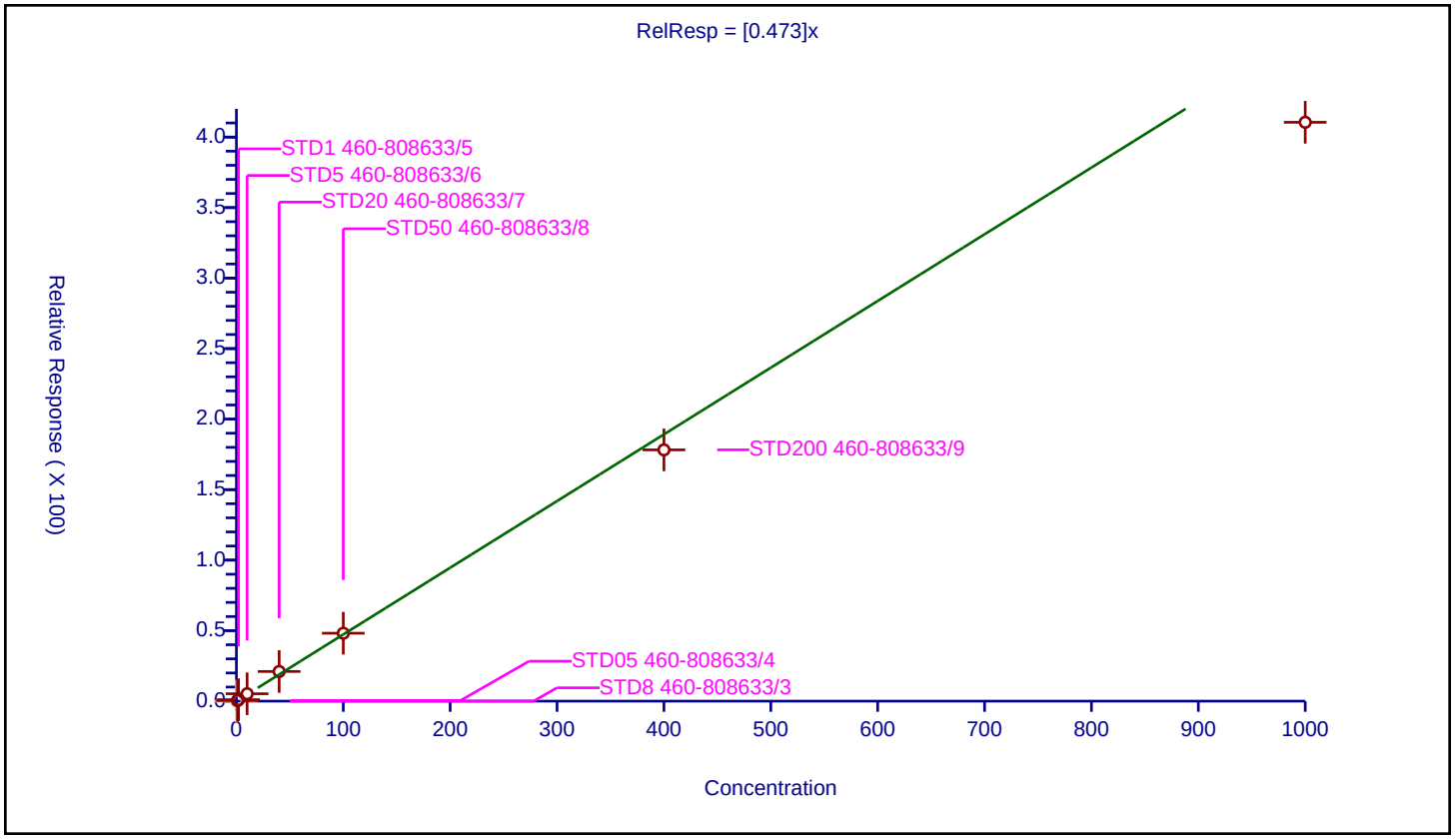
Curve Coefficients

Intercept:	0
Slope:	0.473

Error Coefficients

Standard Error:	2140000
Relative Standard Error:	10.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	1.0	0.413896	50.0	573453.0	0.413896	Y
3	STD1 460-808633/5	2.0	1.020268	50.0	537408.0	0.510134	Y
4	STD5 460-808633/6	10.0	5.235056	50.0	525343.0	0.523506	Y
5	STD20 460-808633/7	40.0	21.024391	50.0	529573.0	0.52561	Y
6	STD50 460-808633/8	100.0	48.153602	50.0	544655.0	0.481536	Y
7	STD200 460-808633/9	400.0	178.194297	50.0	523879.0	0.445486	Y
8	STD500 460-808633/10	1000.0	410.498457	50.0	593492.0	0.410498	Y



Calibration / Cyclopentene

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

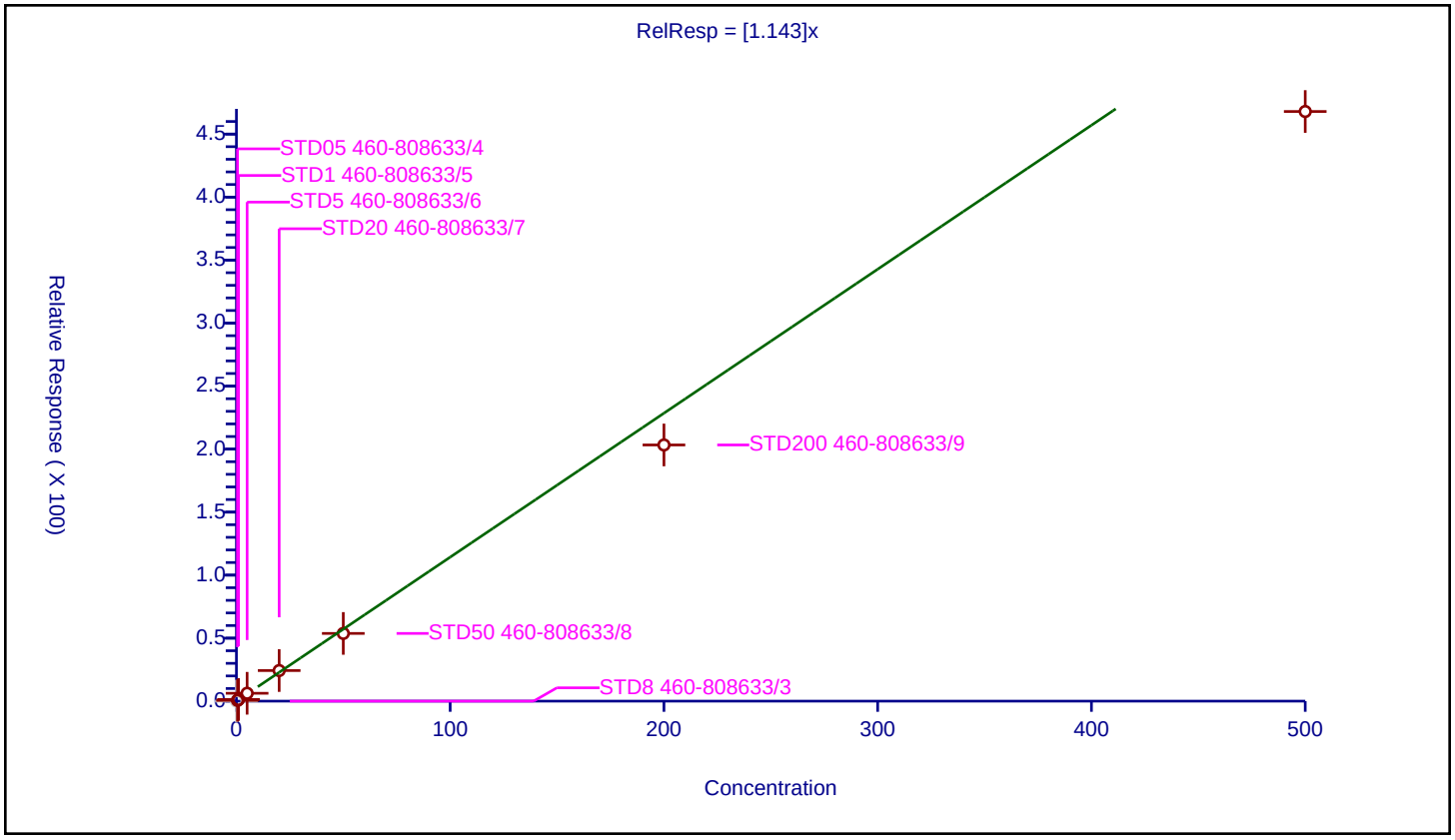
Curve Coefficients

Intercept:	0
Slope:	1.143

Error Coefficients

Standard Error:	2440000
Relative Standard Error:	11.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.60624	50.0	573453.0	1.212479	Y
3	STD1 460-808633/5	1.0	1.295571	50.0	537408.0	1.295571	Y
4	STD5 460-808633/6	5.0	6.244587	50.0	525343.0	1.248917	Y
5	STD20 460-808633/7	20.0	24.278995	50.0	529573.0	1.21395	Y
6	STD50 460-808633/8	50.0	53.734015	50.0	544655.0	1.07468	Y
7	STD200 460-808633/9	200.0	203.295895	50.0	523879.0	1.016479	Y
8	STD500 460-808633/10	500.0	467.923999	50.0	593492.0	0.935848	Y



Calibration / Acetonitrile

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

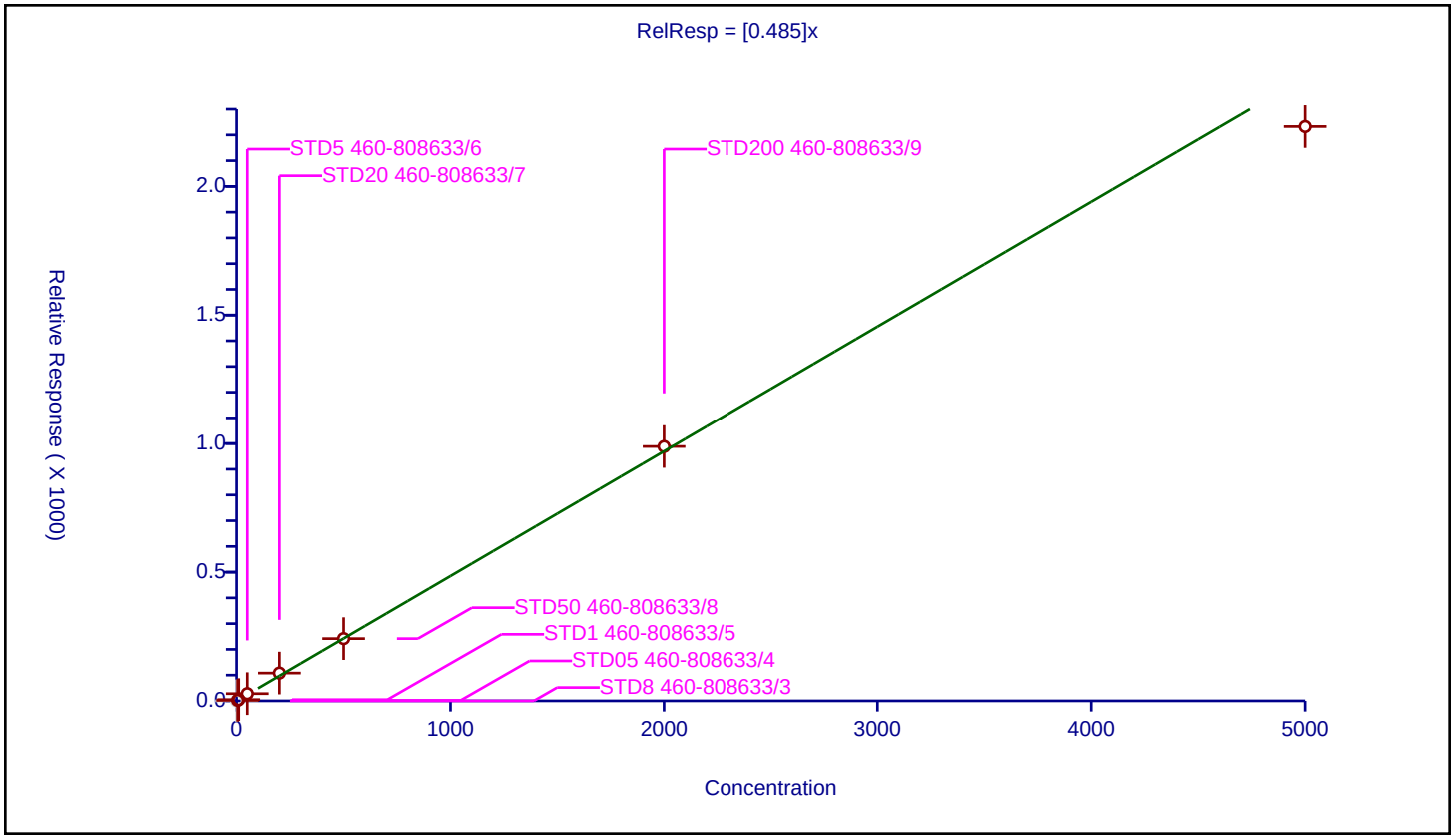
Curve Coefficients

Intercept:	0
Slope:	0.485

Error Coefficients

Standard Error:	2560000
Relative Standard Error:	11.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	250.0	516396.0	NaN	N
2	STD05 460-808633/4	5.0	1.975114	250.0	540222.0	0.395023	Y
3	STD1 460-808633/5	10.0	4.768823	250.0	485235.0	0.476882	Y
4	STD5 460-808633/6	50.0	27.960995	250.0	519572.0	0.55922	Y
5	STD20 460-808633/7	200.0	107.93251	250.0	532965.0	0.539663	Y
6	STD50 460-808633/8	500.0	241.780351	250.0	547864.0	0.483561	Y
7	STD200 460-808633/9	2000.0	988.717054	250.0	548815.0	0.494359	Y
8	STD500 460-808633/10	5000.0	2232.705303	250.0	656762.0	0.446541	Y



Calibration / Methylene Chloride

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

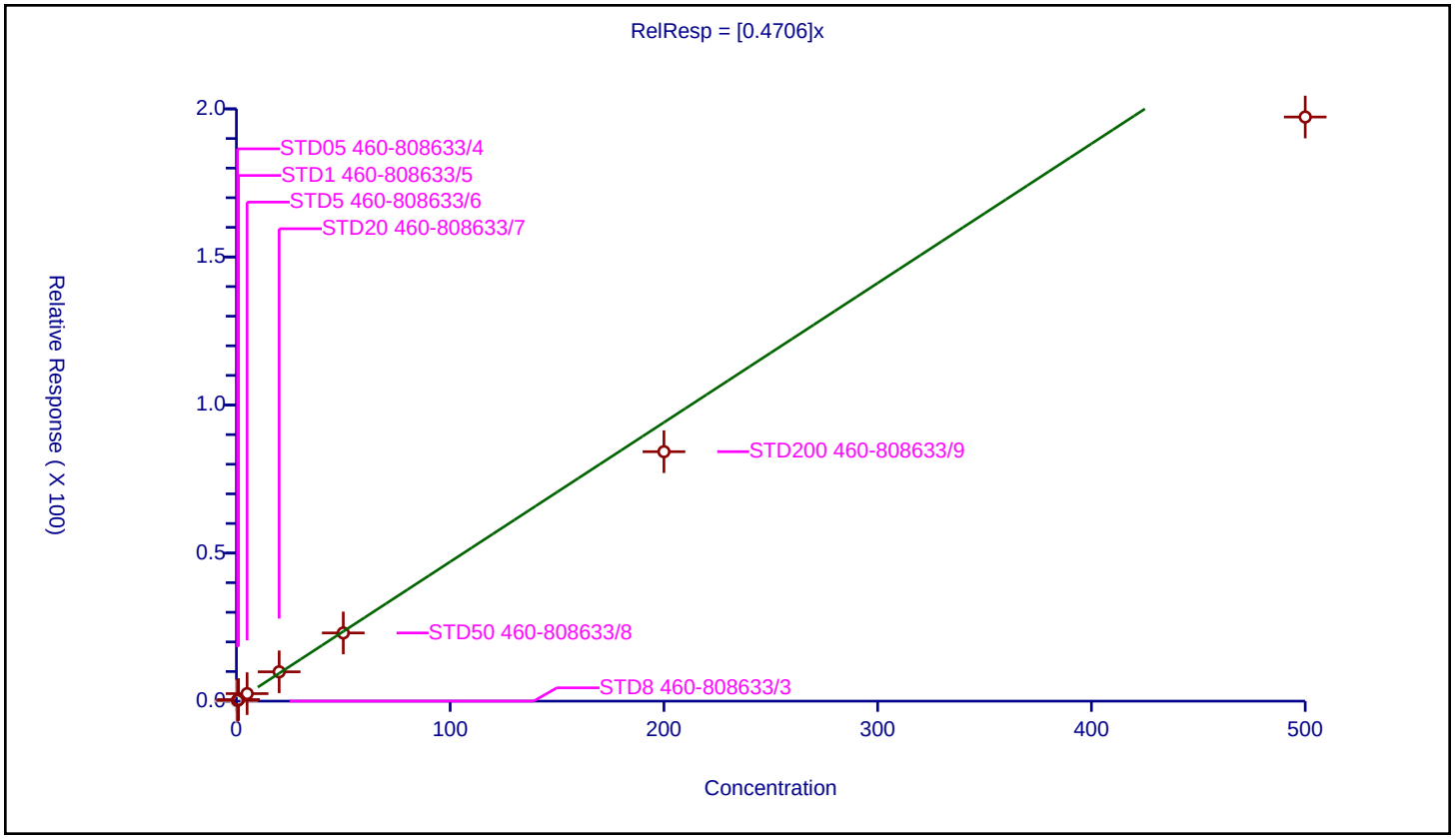
Curve Coefficients

Intercept:	0
Slope:	0.4706

Error Coefficients

Standard Error:	1030000
Relative Standard Error:	10.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.245617	50.0	573453.0	0.491235	Y
3	STD1 460-808633/5	1.0	0.523997	50.0	537408.0	0.523997	Y
4	STD5 460-808633/6	5.0	2.537295	50.0	525343.0	0.507459	Y
5	STD20 460-808633/7	20.0	9.903356	50.0	529573.0	0.495168	Y
6	STD50 460-808633/8	50.0	23.027605	50.0	544655.0	0.460552	Y
7	STD200 460-808633/9	200.0	84.242831	50.0	523879.0	0.421214	Y
8	STD500 460-808633/10	500.0	197.256913	50.0	593492.0	0.394514	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

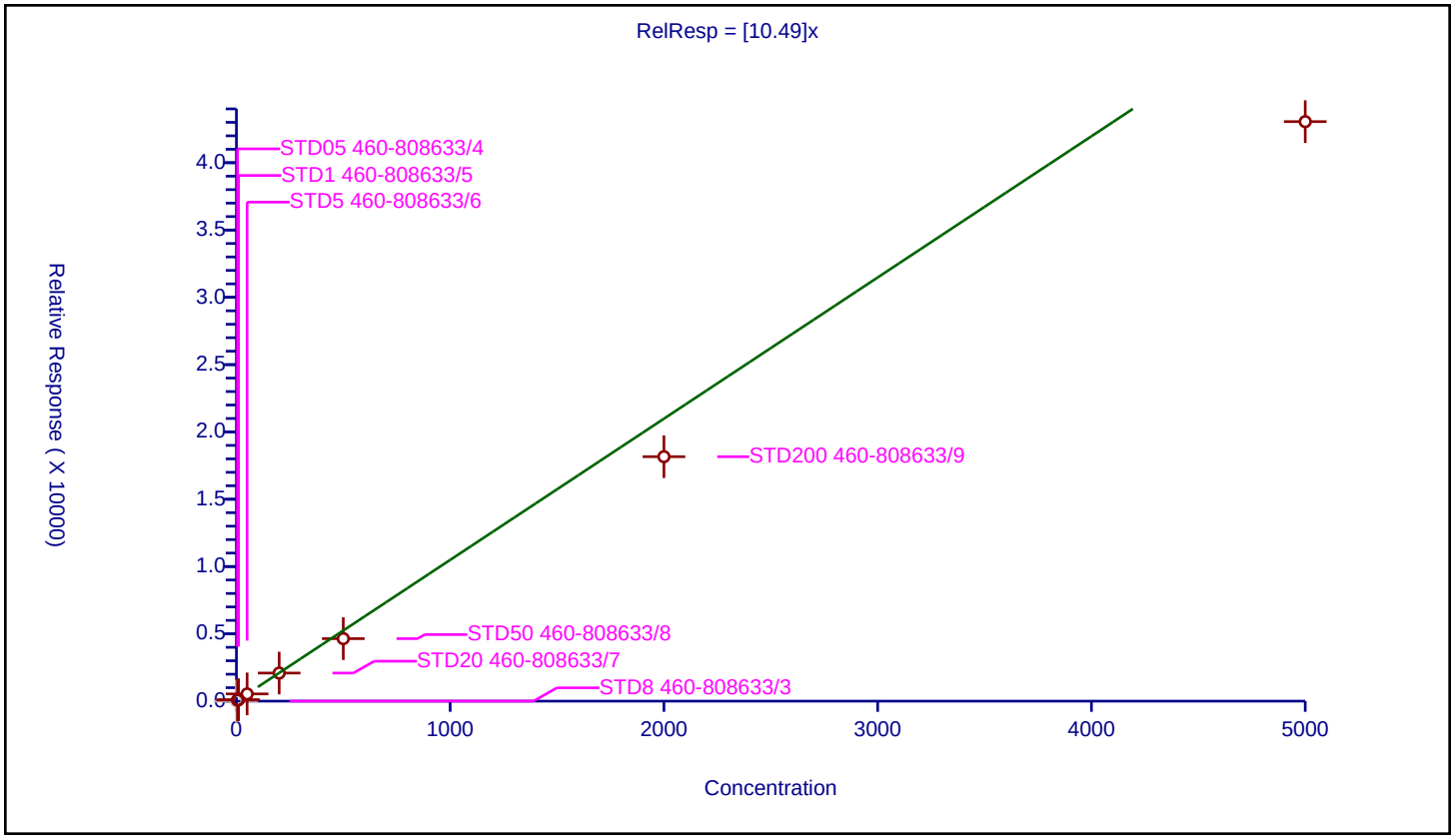
Curve Coefficients

Intercept:	0
Slope:	10.49

Error Coefficients

Standard Error:	1190000
Relative Standard Error:	19.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.943

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	1000.0	60498.0	NaN	N
2	STD05 460-808633/4	5.0	73.436157	1000.0	61659.0	14.687231	Y
3	STD1 460-808633/5	10.0	105.920016	1000.0	58412.0	10.592002	Y
4	STD5 460-808633/6	50.0	537.721766	1000.0	63637.0	10.754435	Y
5	STD20 460-808633/7	200.0	2086.651331	1000.0	59122.0	10.433257	Y
6	STD50 460-808633/8	500.0	4643.050035	1000.0	65914.0	9.2861	Y
7	STD200 460-808633/9	2000.0	18161.848825	1000.0	58740.0	9.080924	Y
8	STD500 460-808633/10	5000.0	43053.166609	1000.0	64138.0	8.610633	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

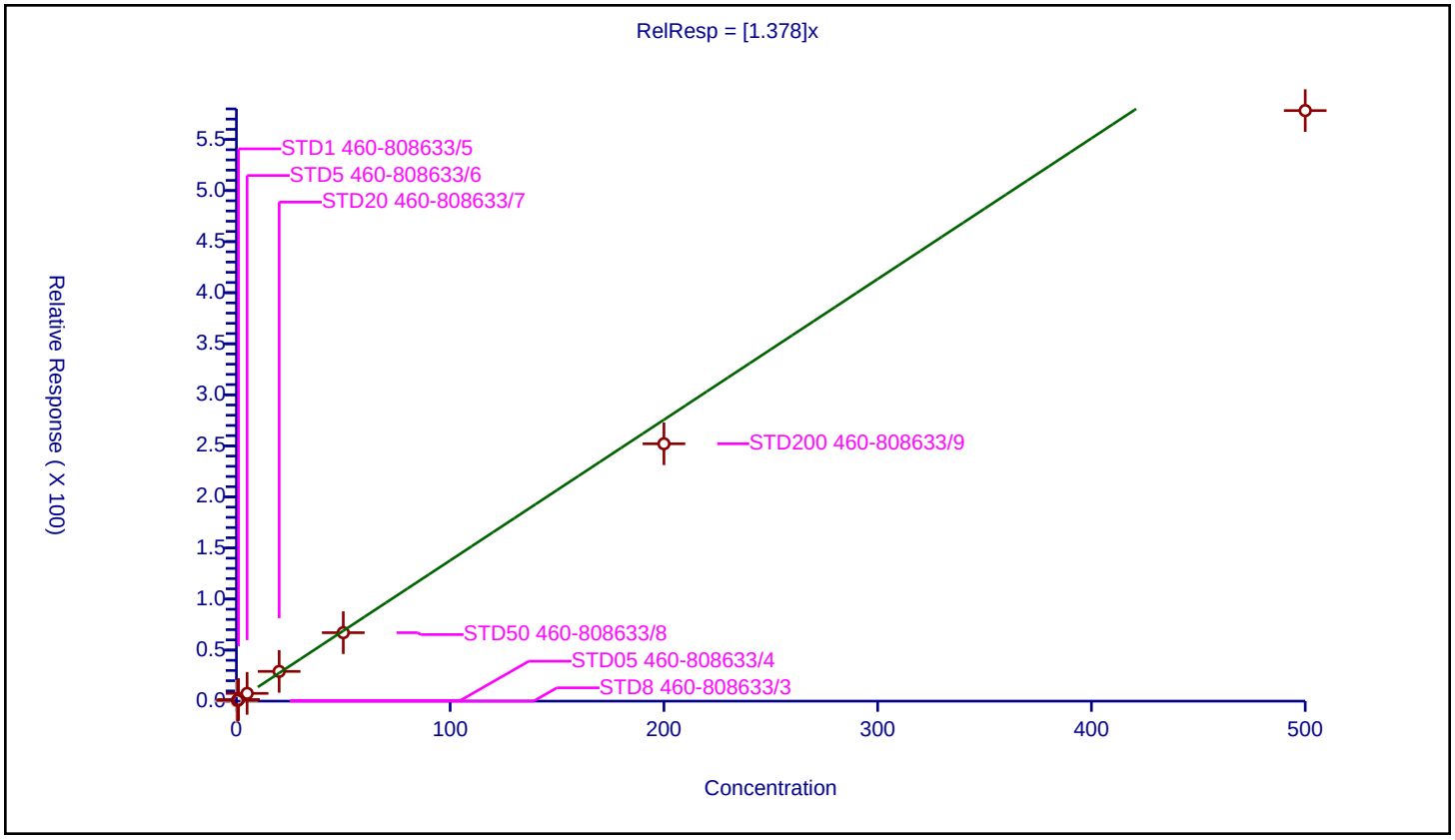
Curve Coefficients

Intercept:	0
Slope:	1.378

Error Coefficients

Standard Error:	3020000
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 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.684799	50.0	573453.0	1.369598	Y
3	STD1 460-808633/5	1.0	1.542217	50.0	537408.0	1.542217	Y
4	STD5 460-808633/6	5.0	7.594848	50.0	525343.0	1.51897	Y
5	STD20 460-808633/7	20.0	29.133188	50.0	529573.0	1.456659	Y
6	STD50 460-808633/8	50.0	67.059148	50.0	544655.0	1.341183	Y
7	STD200 460-808633/9	200.0	252.057059	50.0	523879.0	1.260285	Y
8	STD500 460-808633/10	500.0	578.325908	50.0	593492.0	1.156652	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

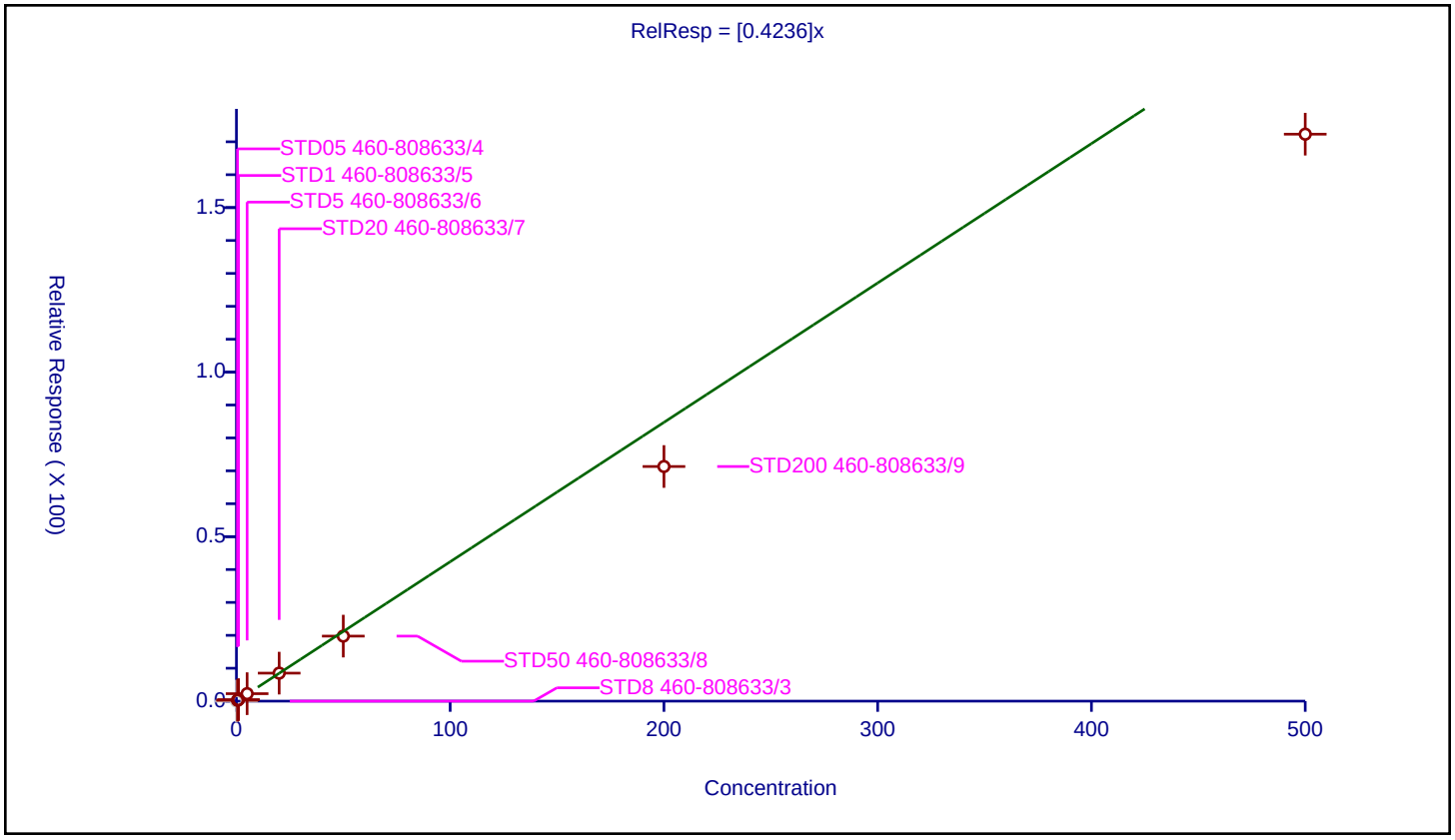
Curve Coefficients

Intercept:	0
Slope:	0.4236

Error Coefficients

Standard Error:	894000
Relative Standard Error:	15.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.264712	50.0	573453.0	0.529424	Y
3	STD1 460-808633/5	1.0	0.459055	50.0	537408.0	0.459055	Y
4	STD5 460-808633/6	5.0	2.274038	50.0	525343.0	0.454808	Y
5	STD20 460-808633/7	20.0	8.513179	50.0	529573.0	0.425659	Y
6	STD50 460-808633/8	50.0	19.766274	50.0	544655.0	0.395325	Y
7	STD200 460-808633/9	200.0	71.309215	50.0	523879.0	0.356546	Y
8	STD500 460-808633/10	500.0	172.314623	50.0	593492.0	0.344629	Y



Calibration / Acrylonitrile

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

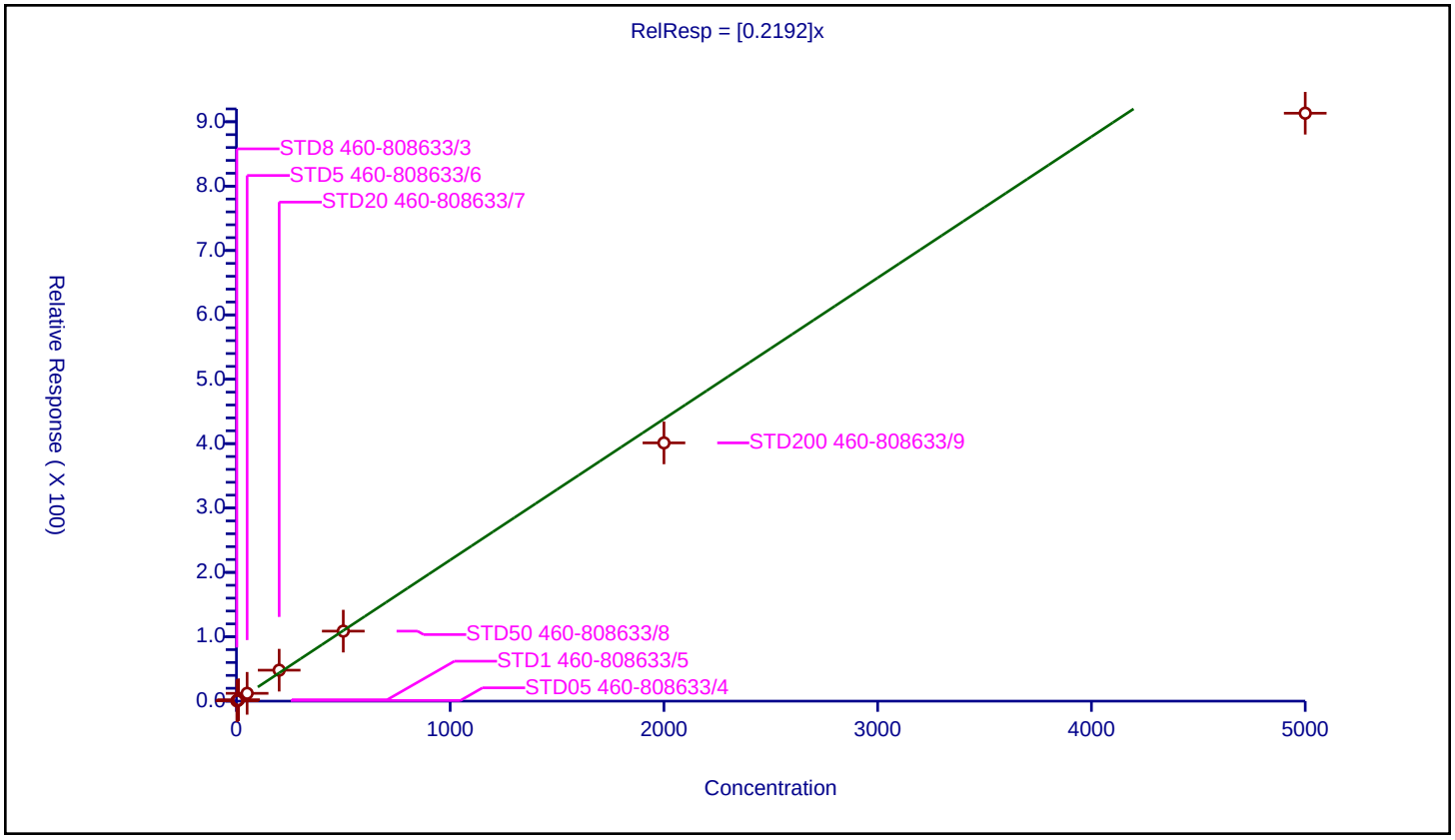
Curve Coefficients

Intercept:	0
Slope:	0.2192

Error Coefficients

Standard Error:	4420000
Relative Standard Error:	10.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	2.0	0.500354	50.0	564301.0	0.250177	Y
2	STD05 460-808633/4	5.0	1.011155	50.0	573453.0	0.202231	Y
3	STD1 460-808633/5	10.0	2.173488	50.0	537408.0	0.217349	Y
4	STD5 460-808633/6	50.0	12.126363	50.0	525343.0	0.242527	Y
5	STD20 460-808633/7	200.0	48.106493	50.0	529573.0	0.240532	Y
6	STD50 460-808633/8	500.0	108.768027	50.0	544655.0	0.217536	Y
7	STD200 460-808633/9	2000.0	401.156565	50.0	523879.0	0.200578	Y
8	STD500 460-808633/10	5000.0	913.311974	50.0	593492.0	0.182662	Y



Calibration / Hexane

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

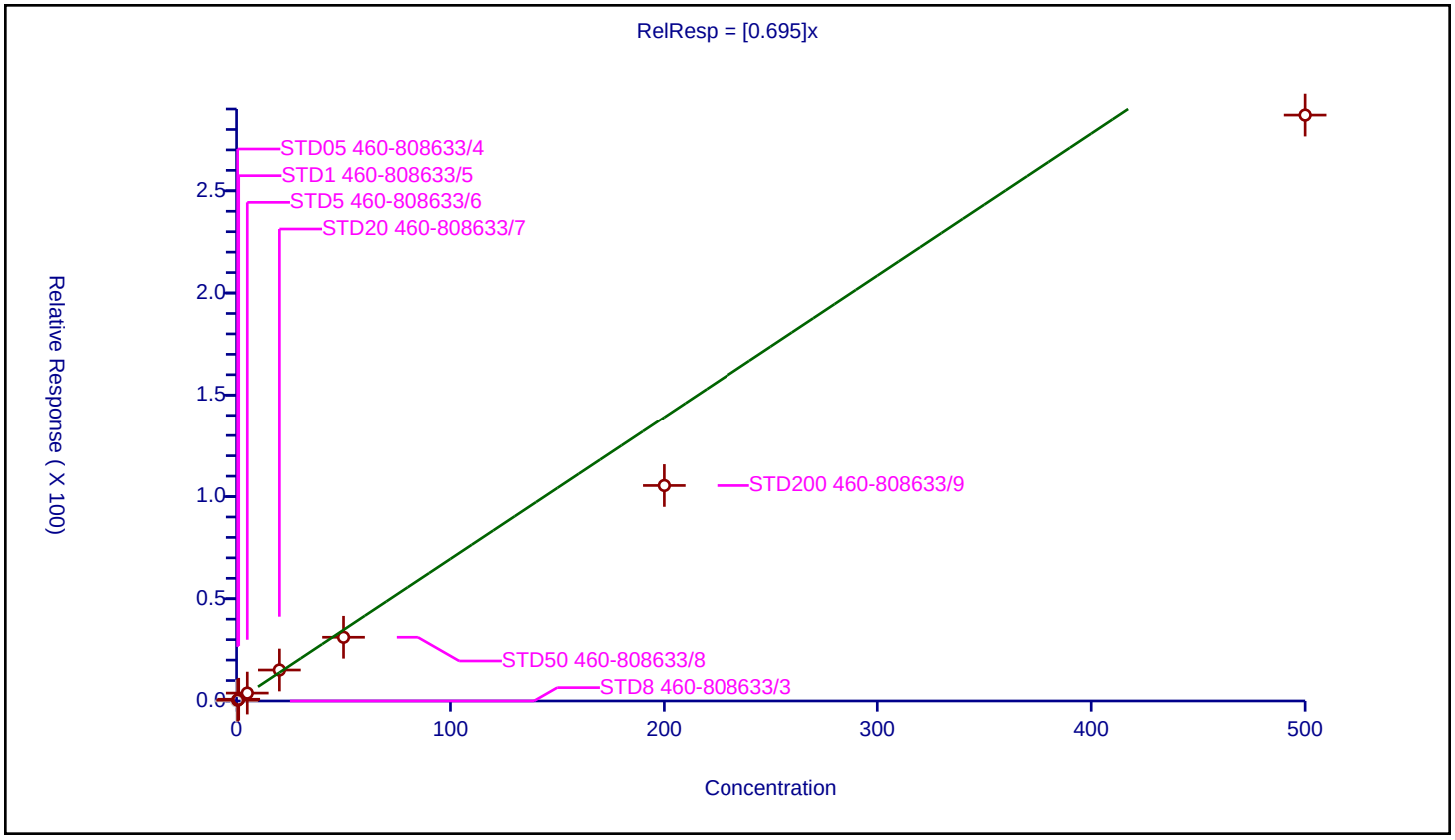
Curve Coefficients

Intercept:	0
Slope:	0.695

Error Coefficients

Standard Error:	1470000
Relative Standard Error:	17.1
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.960

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.385385	50.0	573453.0	0.770769	Y
3	STD1 460-808633/5	1.0	0.840051	50.0	537408.0	0.840051	Y
4	STD5 460-808633/6	5.0	3.860811	50.0	525343.0	0.772162	Y
5	STD20 460-808633/7	20.0	15.144938	50.0	529573.0	0.757247	Y
6	STD50 460-808633/8	50.0	31.167069	50.0	544655.0	0.623341	Y
7	STD200 460-808633/9	200.0	105.426158	50.0	523879.0	0.527131	Y
8	STD500 460-808633/10	500.0	287.040937	50.0	593492.0	0.574082	Y



Calibration / Isopropyl ether

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

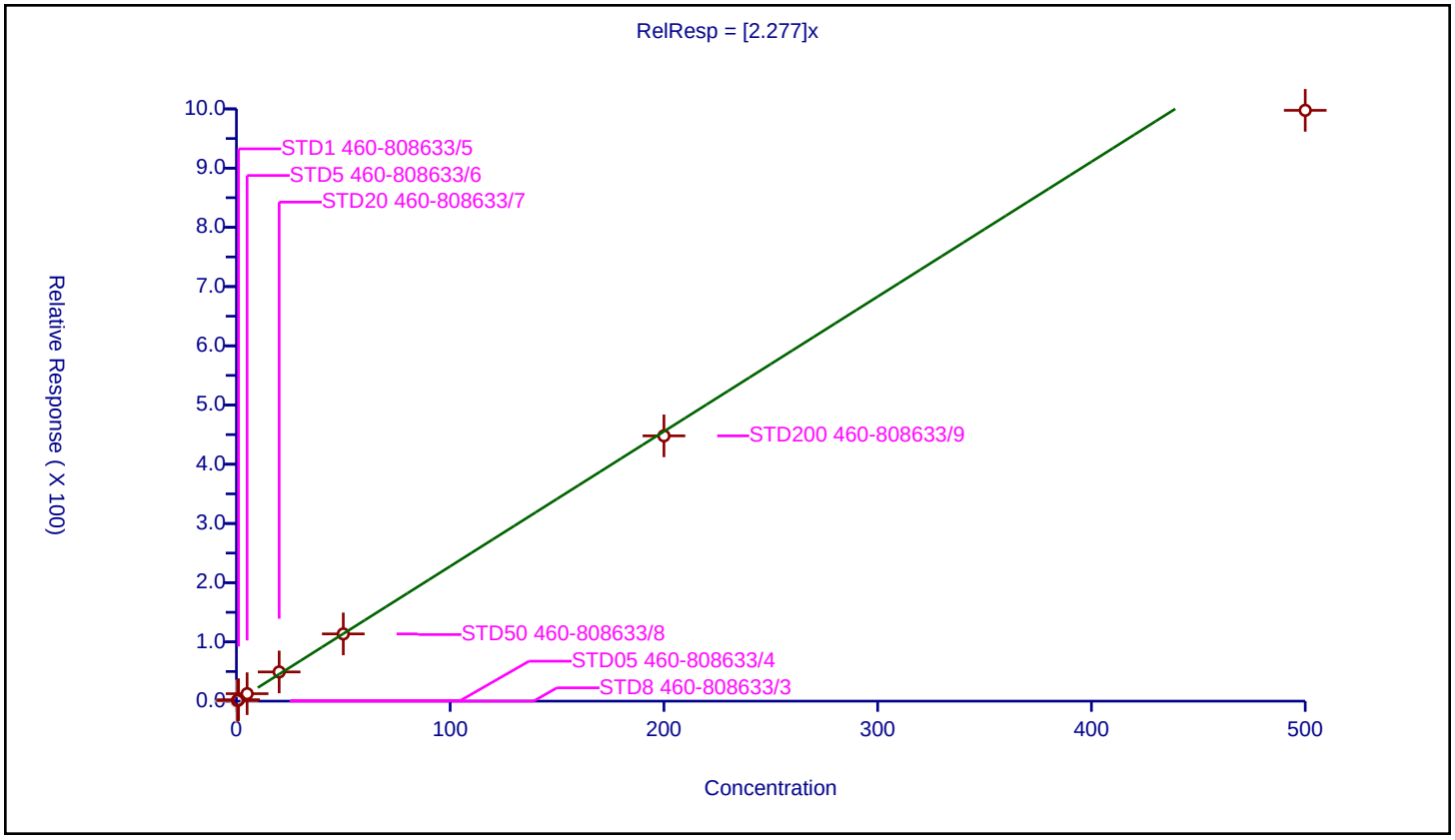
Curve Coefficients

Intercept:	0
Slope:	2.277

Error Coefficients

Standard Error:	5230000
Relative Standard Error:	8.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	1.032343	50.0	573453.0	2.064685	Y
3	STD1 460-808633/5	1.0	2.38599	50.0	537408.0	2.38599	Y
4	STD5 460-808633/6	5.0	12.584254	50.0	525343.0	2.516851	Y
5	STD20 460-808633/7	20.0	49.29547	50.0	529573.0	2.464774	Y
6	STD50 460-808633/8	50.0	113.537101	50.0	544655.0	2.270742	Y
7	STD200 460-808633/9	200.0	447.923089	50.0	523879.0	2.239615	Y
8	STD500 460-808633/10	500.0	997.561804	50.0	593492.0	1.995124	Y



Calibration / 1,1-Dichloroethane

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

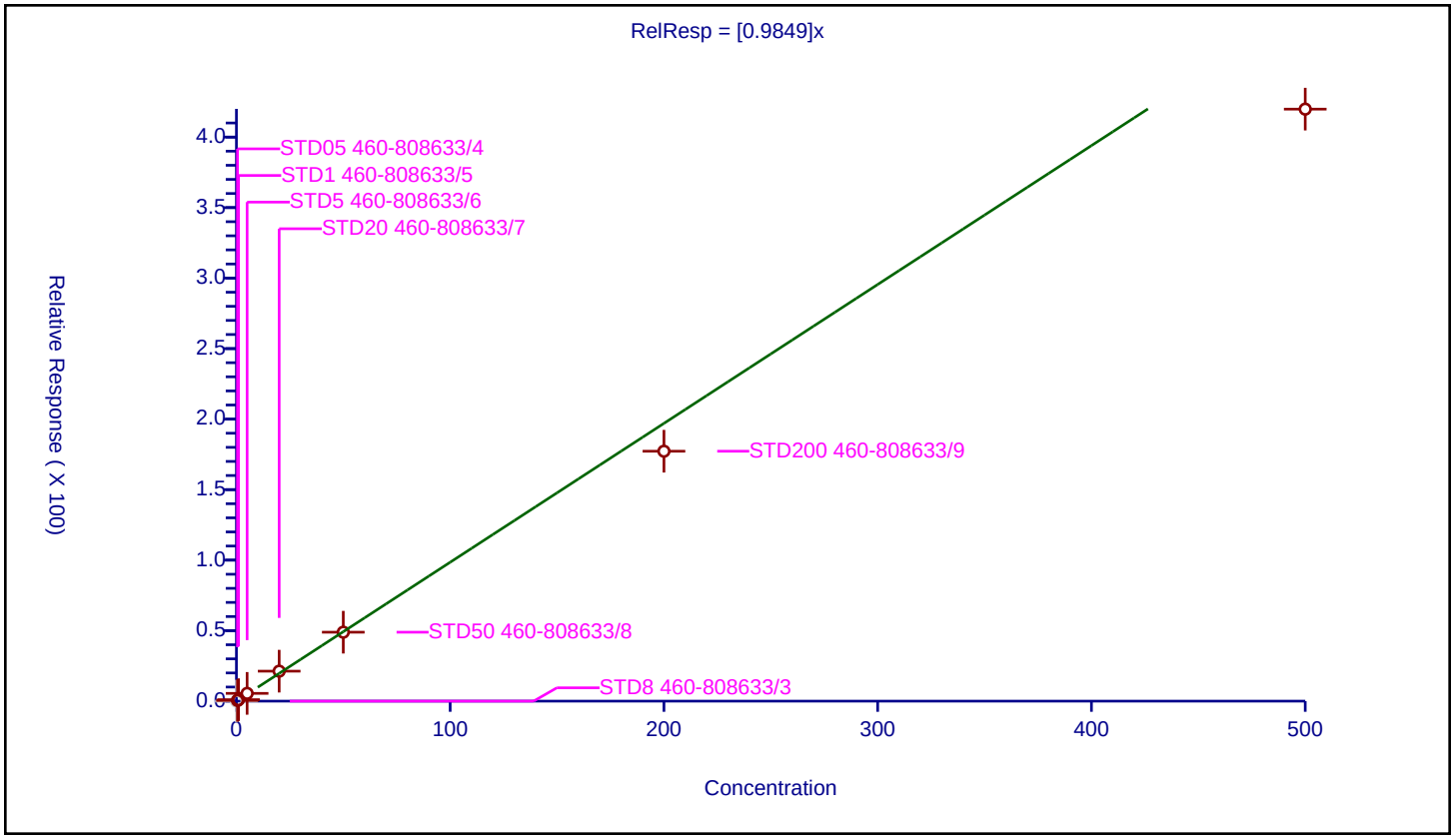
Curve Coefficients

Intercept:	0
Slope:	0.9849

Error Coefficients

Standard Error:	2180000
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 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.499431	50.0	573453.0	0.998861	Y
3	STD1 460-808633/5	1.0	1.027897	50.0	537408.0	1.027897	Y
4	STD5 460-808633/6	5.0	5.504784	50.0	525343.0	1.100957	Y
5	STD20 460-808633/7	20.0	21.257126	50.0	529573.0	1.062856	Y
6	STD50 460-808633/8	50.0	48.898202	50.0	544655.0	0.977964	Y
7	STD200 460-808633/9	200.0	177.241978	50.0	523879.0	0.88621	Y
8	STD500 460-808633/10	500.0	419.828405	50.0	593492.0	0.839657	Y



Calibration / Vinyl acetate

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

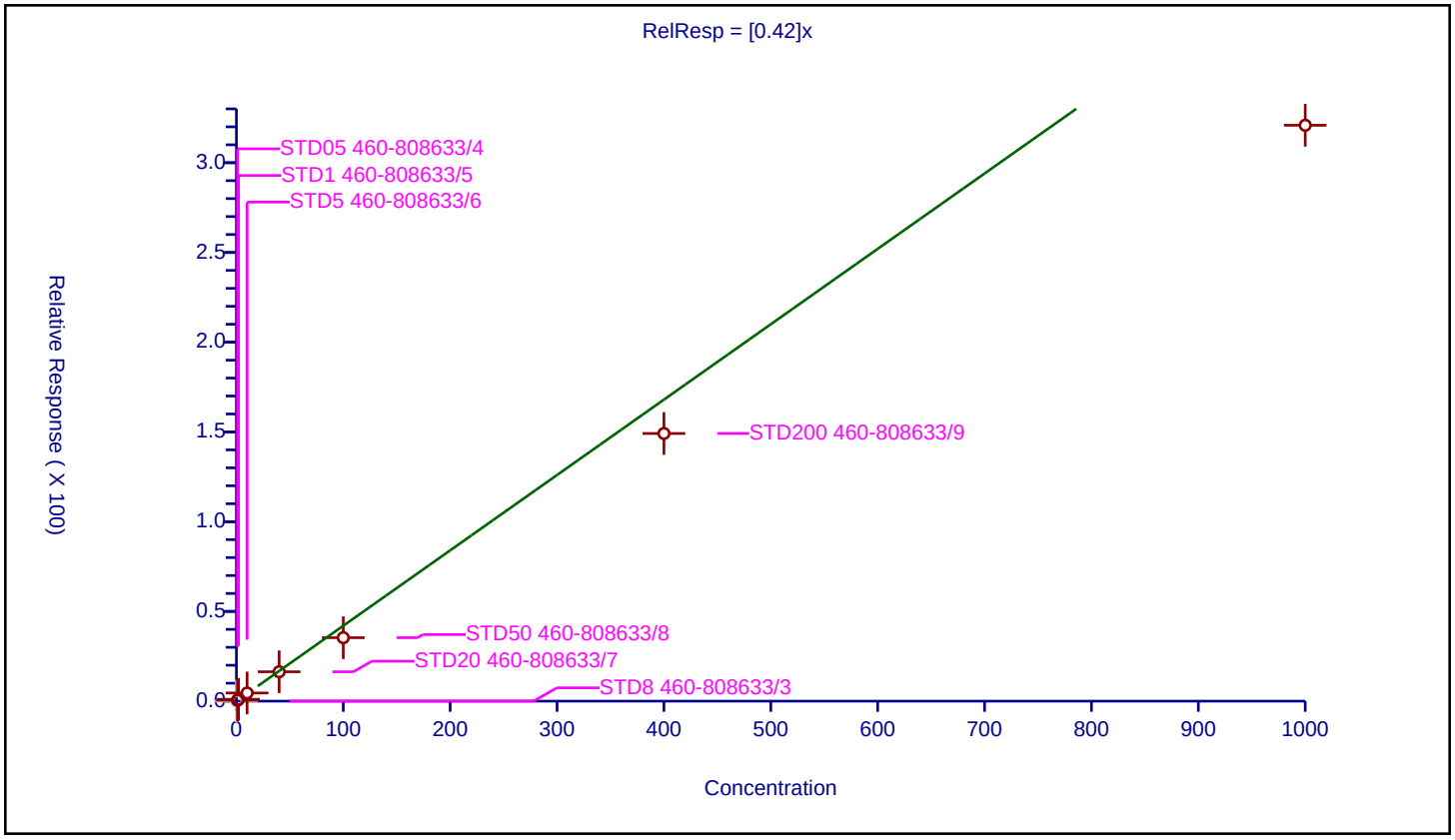
Curve Coefficients

Intercept:	0
Slope:	0.42

Error Coefficients

Standard Error:	371000
Relative Standard Error:	18.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.951

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	250.0	516396.0	NaN	N
2	STD05 460-808633/4	1.0	0.516454	250.0	540222.0	0.516454	Y
3	STD1 460-808633/5	2.0	1.0227	250.0	485235.0	0.51135	Y
4	STD5 460-808633/6	10.0	4.553748	250.0	519572.0	0.455375	Y
5	STD20 460-808633/7	40.0	16.379124	250.0	532965.0	0.409478	Y
6	STD50 460-808633/8	100.0	35.360965	250.0	547864.0	0.35361	Y
7	STD200 460-808633/9	400.0	149.136777	250.0	548815.0	0.372842	Y
8	STD500 460-808633/10	1000.0	320.872325	250.0	656762.0	0.320872	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

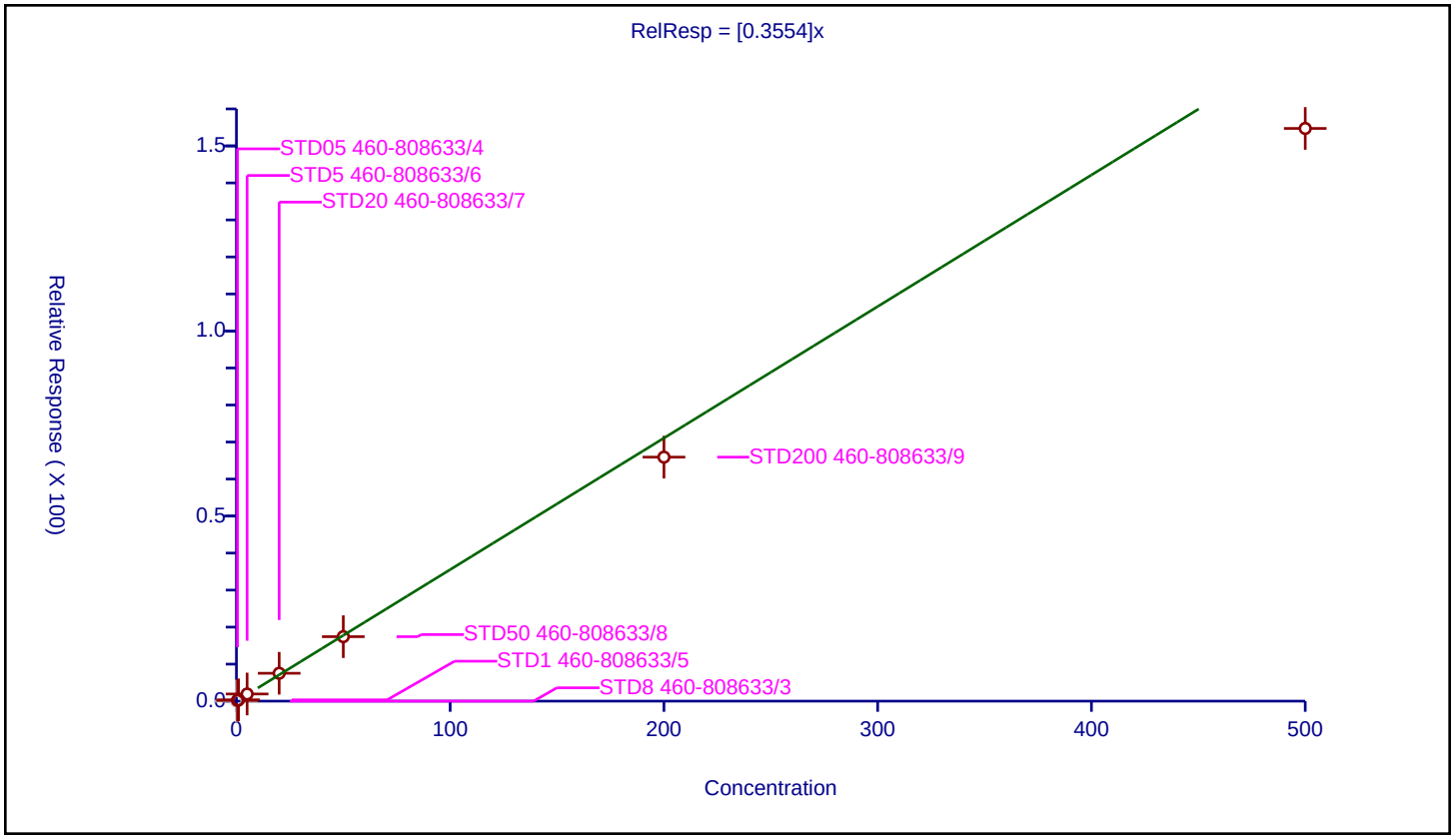
Curve Coefficients

Intercept:	0
Slope:	0.3554

Error Coefficients

Standard Error:	805000
Relative Standard Error:	8.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.193477	50.0	573453.0	0.386954	Y
3	STD1 460-808633/5	1.0	0.350851	50.0	537408.0	0.350851	Y
4	STD5 460-808633/6	5.0	1.929216	50.0	525343.0	0.385843	Y
5	STD20 460-808633/7	20.0	7.53154	50.0	529573.0	0.376577	Y
6	STD50 460-808633/8	50.0	17.418458	50.0	544655.0	0.348369	Y
7	STD200 460-808633/9	200.0	65.917225	50.0	523879.0	0.329586	Y
8	STD500 460-808633/10	500.0	154.718935	50.0	593492.0	0.309438	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

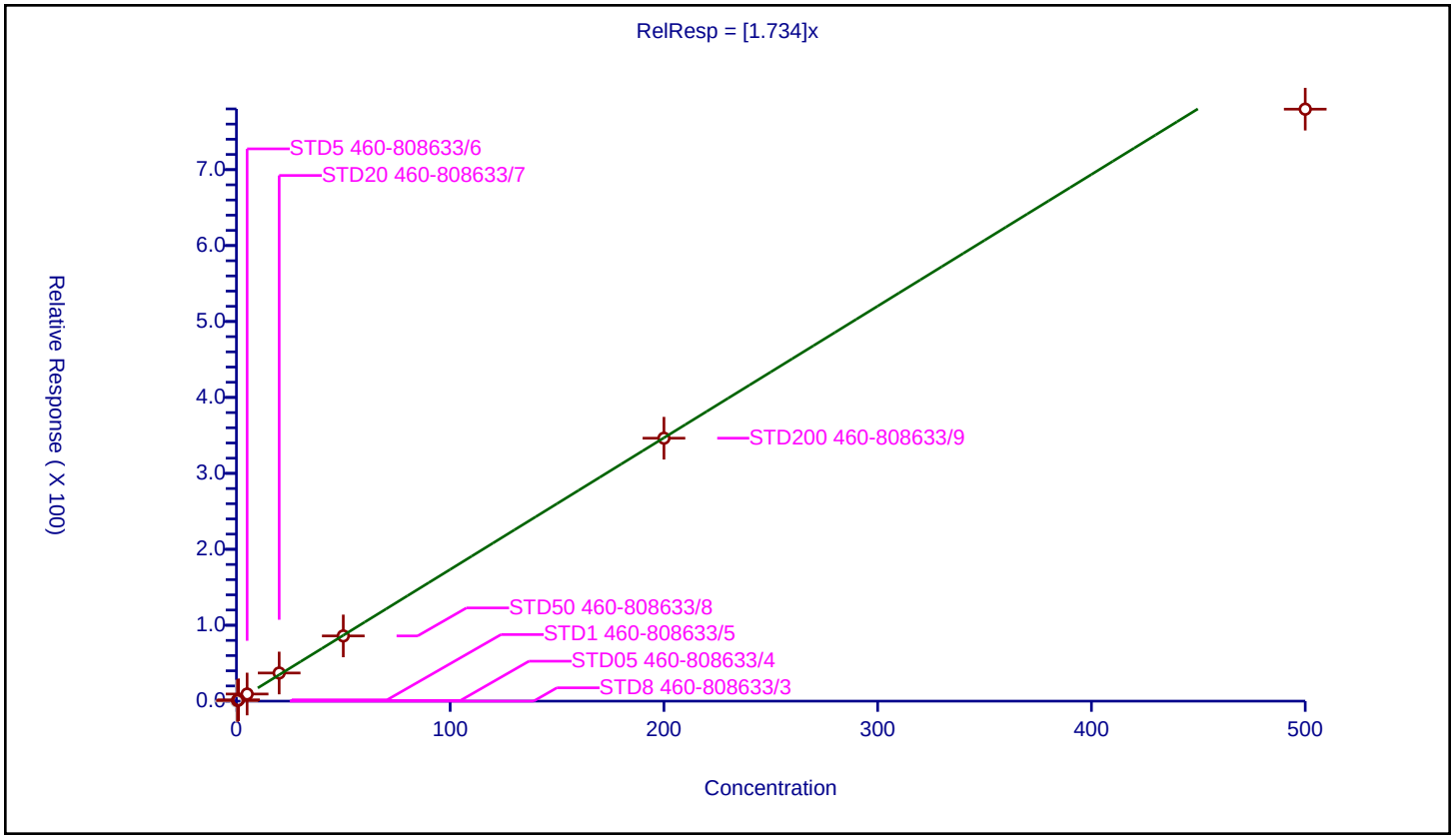
Curve Coefficients

Intercept:	0
Slope:	1.734

Error Coefficients

Standard Error:	4080000
Relative Standard Error:	6.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.840173	50.0	573453.0	1.680347	Y
3	STD1 460-808633/5	1.0	1.718899	50.0	537408.0	1.718899	Y
4	STD5 460-808633/6	5.0	9.388914	50.0	525343.0	1.877783	Y
5	STD20 460-808633/7	20.0	37.073926	50.0	529573.0	1.853696	Y
6	STD50 460-808633/8	50.0	85.895108	50.0	544655.0	1.717902	Y
7	STD200 460-808633/9	200.0	346.293896	50.0	523879.0	1.731469	Y
8	STD500 460-808633/10	500.0	779.65735	50.0	593492.0	1.559315	Y



Calibration / 2,2-Dichloropropane

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

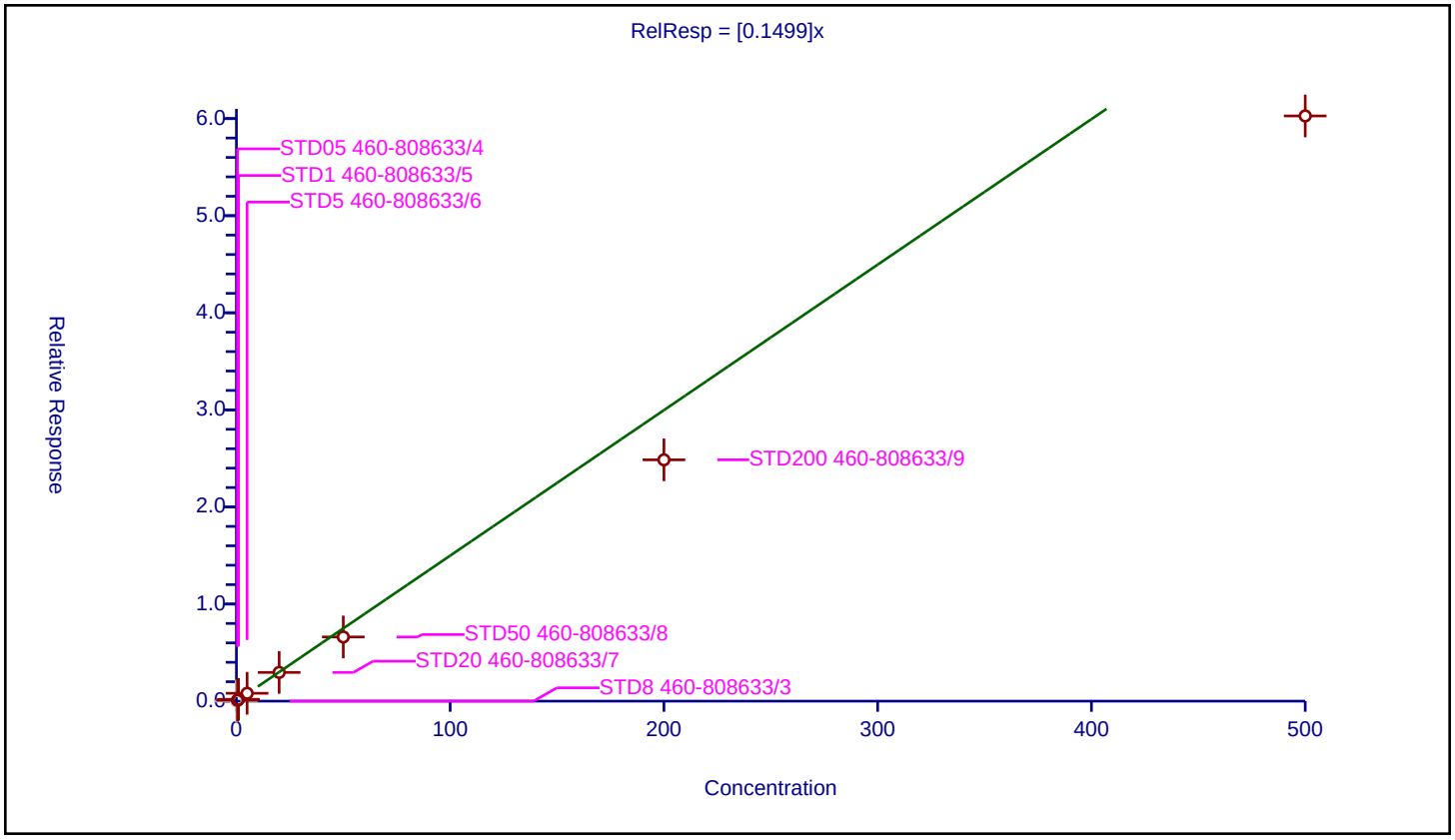
Curve Coefficients

Intercept:	0
Slope:	0.1499

Error Coefficients

Standard Error:	312000
Relative Standard Error:	17.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.958

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.087889	50.0	573453.0	0.175777	Y
3	STD1 460-808633/5	1.0	0.186171	50.0	537408.0	0.186171	Y
4	STD5 460-808633/6	5.0	0.810708	50.0	525343.0	0.162142	Y
5	STD20 460-808633/7	20.0	2.958138	50.0	529573.0	0.147907	Y
6	STD50 460-808633/8	50.0	6.609689	50.0	544655.0	0.132194	Y
7	STD200 460-808633/9	200.0	24.853735	50.0	523879.0	0.124269	Y
8	STD500 460-808633/10	500.0	60.273601	50.0	593492.0	0.120547	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

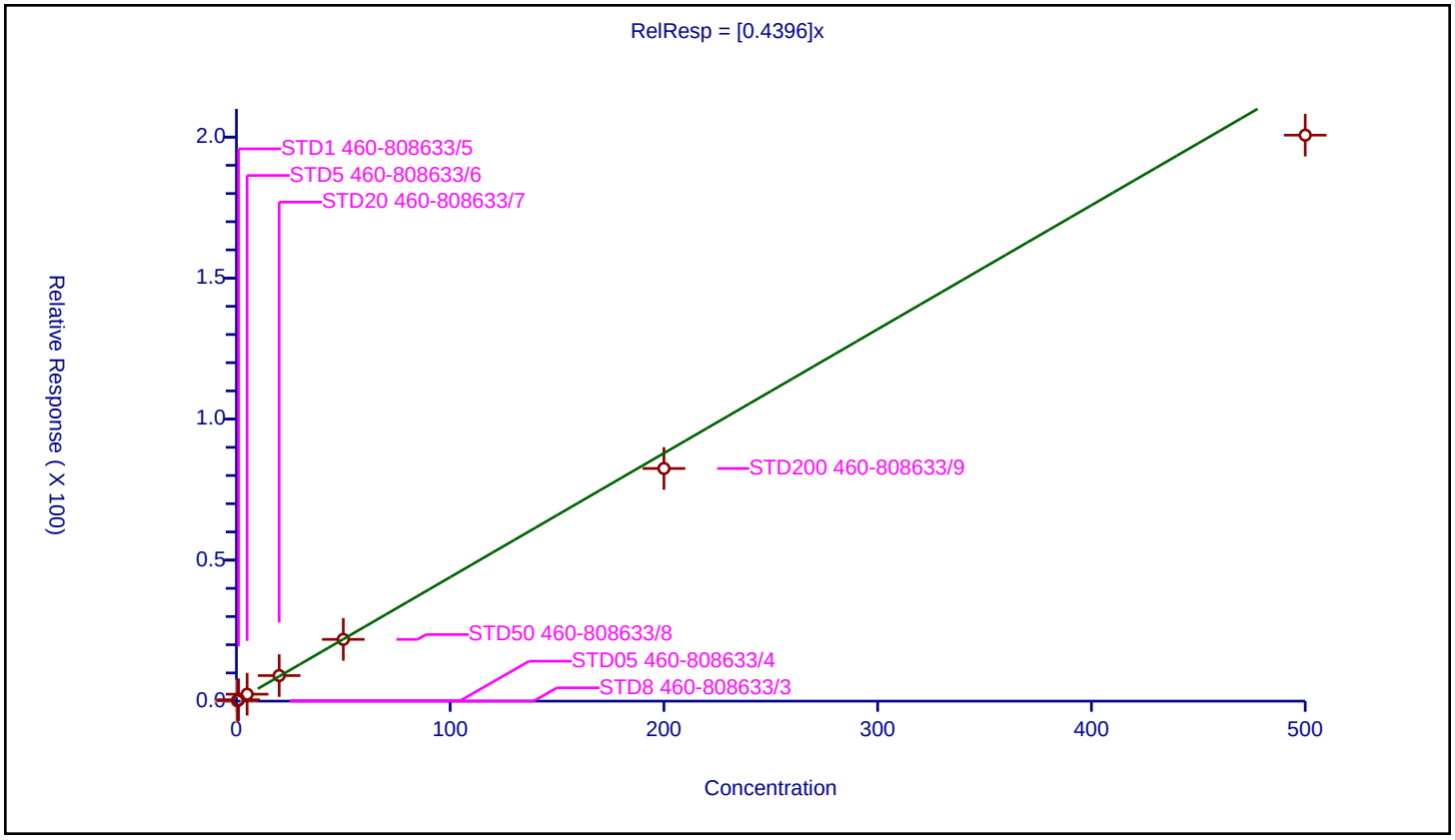
Curve Coefficients

Intercept:	0
Slope:	0.4396

Error Coefficients

Standard Error:	1040000
Relative Standard Error:	9.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.193564	50.0	573453.0	0.387129	Y
3	STD1 460-808633/5	1.0	0.493852	50.0	537408.0	0.493852	Y
4	STD5 460-808633/6	5.0	2.45649	50.0	525343.0	0.491298	Y
5	STD20 460-808633/7	20.0	9.059752	50.0	529573.0	0.452988	Y
6	STD50 460-808633/8	50.0	21.899643	50.0	544655.0	0.437993	Y
7	STD200 460-808633/9	200.0	82.497008	50.0	523879.0	0.412485	Y
8	STD500 460-808633/10	500.0	200.687794	50.0	593492.0	0.401376	Y



Calibration / Ethyl acetate

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

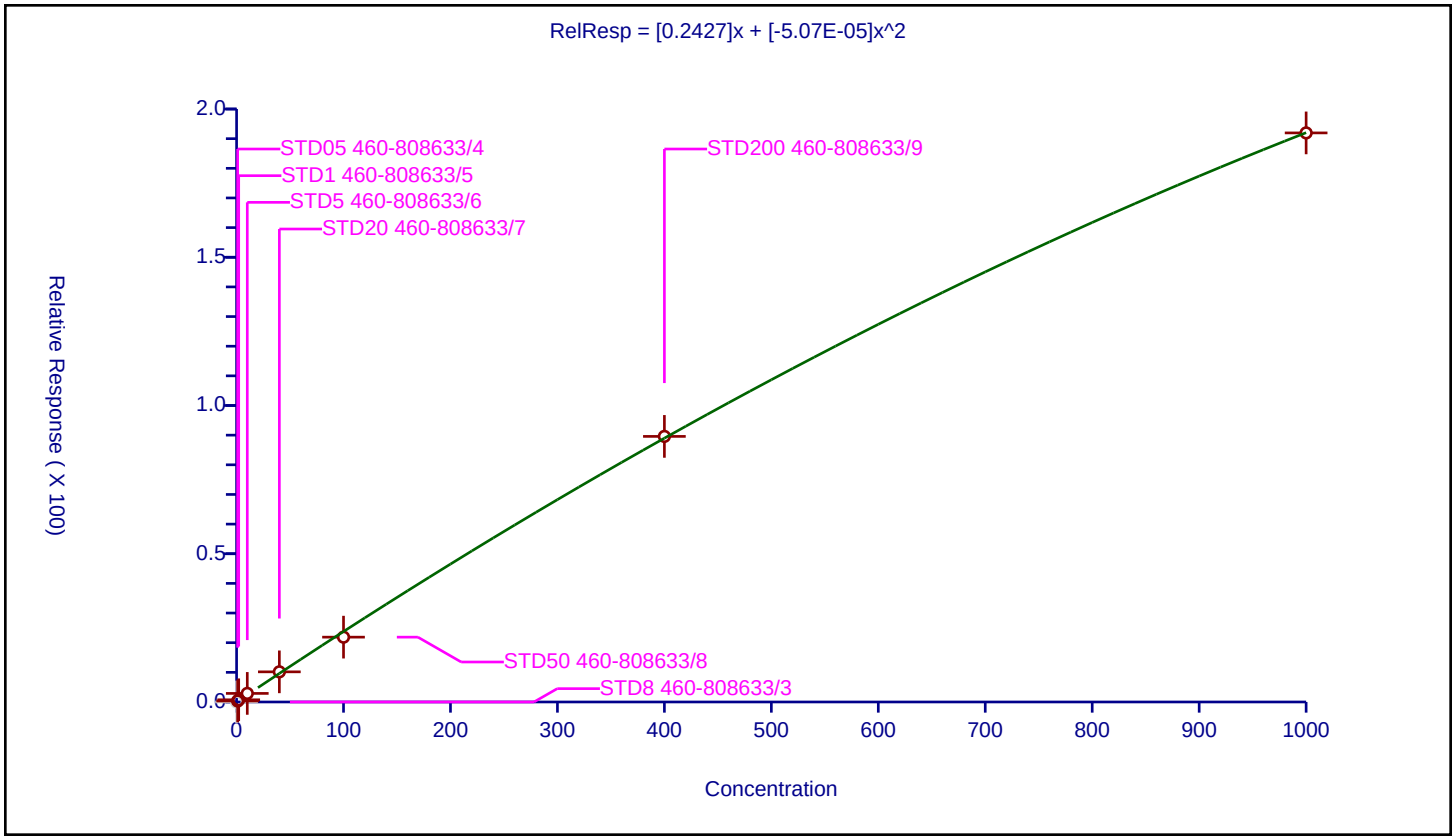
Curve Coefficients

Intercept:	0
Slope:	0.2427
Second Order:	-5.07E-05

Error Coefficients

Standard Error:	243000
Relative Standard Error:	30.3
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	250.0	516396.0	NaN	N
2	STD05 460-808633/4	1.0	0.333196	250.0	540222.0	0.333196	Y
3	STD1 460-808633/5	2.0	0.738302	250.0	485235.0	0.369151	Y
4	STD5 460-808633/6	10.0	2.892766	250.0	519572.0	0.289277	Y
5	STD20 460-808633/7	40.0	10.168116	250.0	532965.0	0.254203	Y
6	STD50 460-808633/8	100.0	21.866741	250.0	547864.0	0.218667	Y
7	STD200 460-808633/9	400.0	89.579366	250.0	548815.0	0.223948	Y
8	STD500 460-808633/10	1000.0	191.941297	250.0	656762.0	0.191941	Y



Calibration / 2-Butanone (MEK)

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

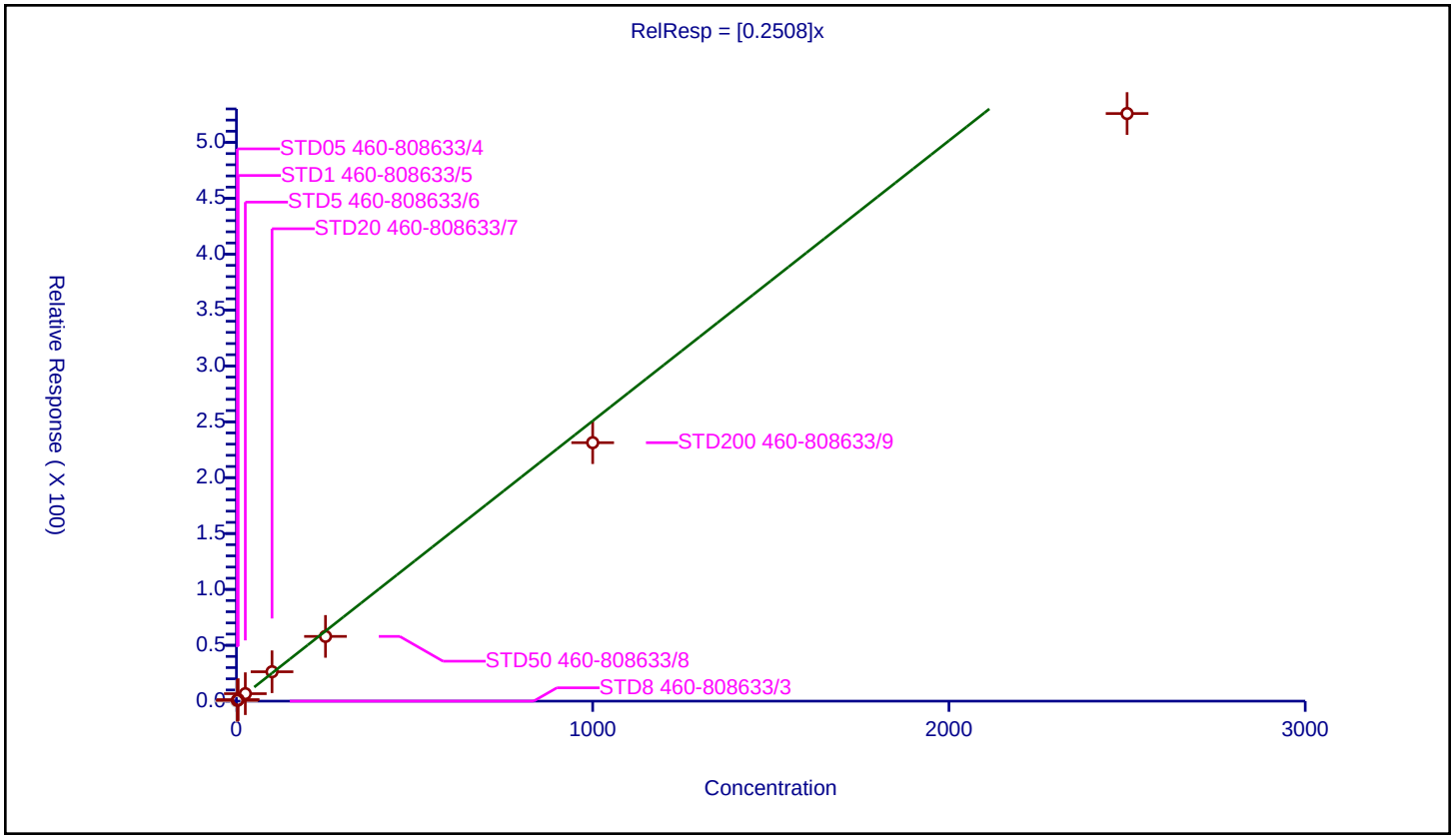
Curve Coefficients

Intercept:	0
Slope:	0.2508

Error Coefficients

Standard Error:	603000
Relative Standard Error:	10.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	250.0	516396.0	NaN	N
2	STD05 460-808633/4	2.5	0.702026	250.0	540222.0	0.28081	Y
3	STD1 460-808633/5	5.0	1.356044	250.0	485235.0	0.271209	Y
4	STD5 460-808633/6	25.0	6.674243	250.0	519572.0	0.26697	Y
5	STD20 460-808633/7	100.0	26.304729	250.0	532965.0	0.263047	Y
6	STD50 460-808633/8	250.0	57.931804	250.0	547864.0	0.231727	Y
7	STD200 460-808633/9	1000.0	231.299709	250.0	548815.0	0.2313	Y
8	STD500 460-808633/10	2500.0	525.842695	250.0	656762.0	0.210337	Y



Calibration / Methyl acrylate

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

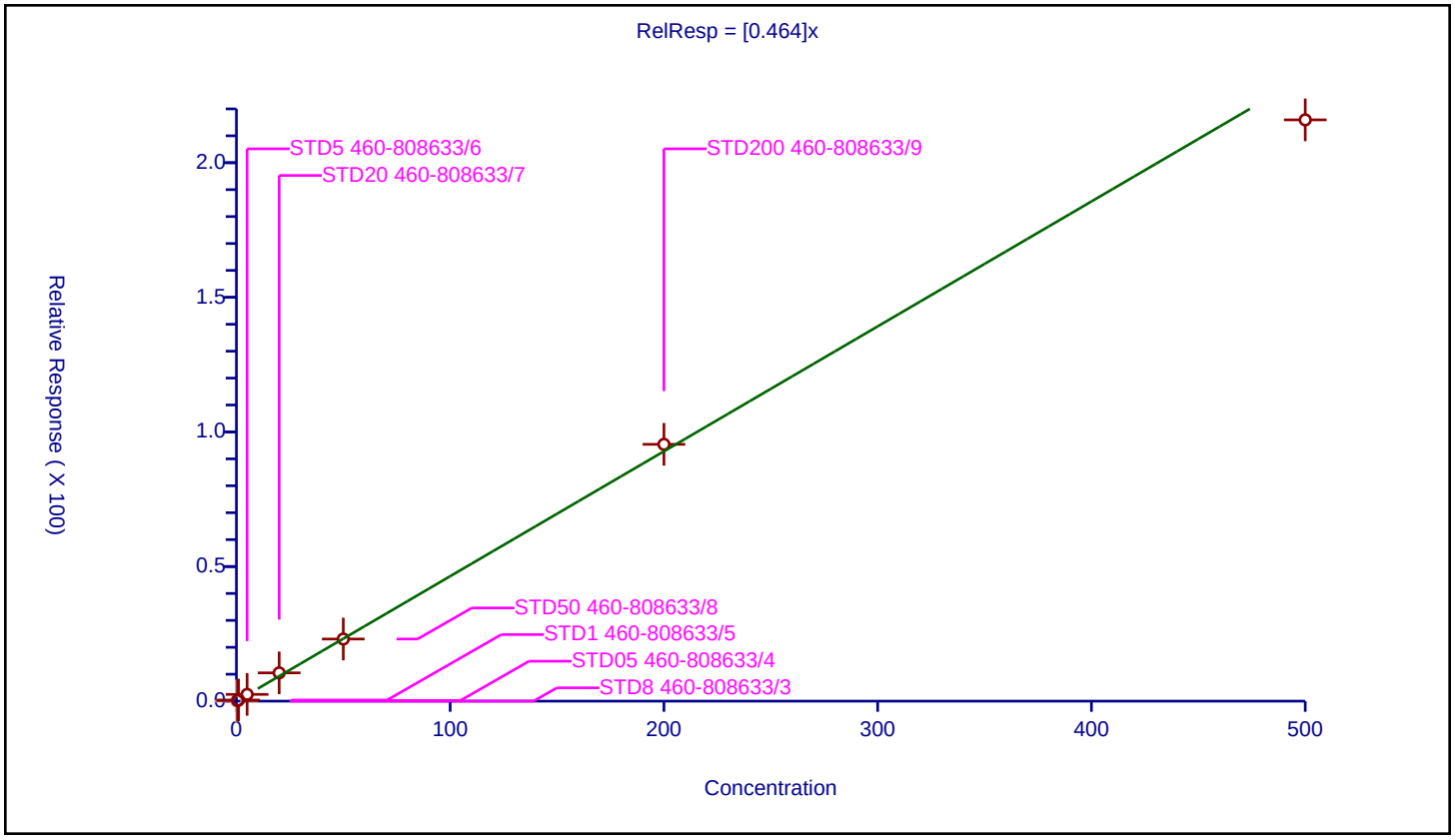
Curve Coefficients

Intercept:	0
Slope:	0.464

Error Coefficients

Standard Error:	1130000
Relative Standard Error:	8.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.220593	50.0	573453.0	0.441187	Y
3	STD1 460-808633/5	1.0	0.410768	50.0	537408.0	0.410768	Y
4	STD5 460-808633/6	5.0	2.50503	50.0	525343.0	0.501006	Y
5	STD20 460-808633/7	20.0	10.498458	50.0	529573.0	0.524923	Y
6	STD50 460-808633/8	50.0	23.076626	50.0	544655.0	0.461533	Y
7	STD200 460-808633/9	200.0	95.396361	50.0	523879.0	0.476982	Y
8	STD500 460-808633/10	500.0	215.928353	50.0	593492.0	0.431857	Y



Calibration / Propionitrile

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

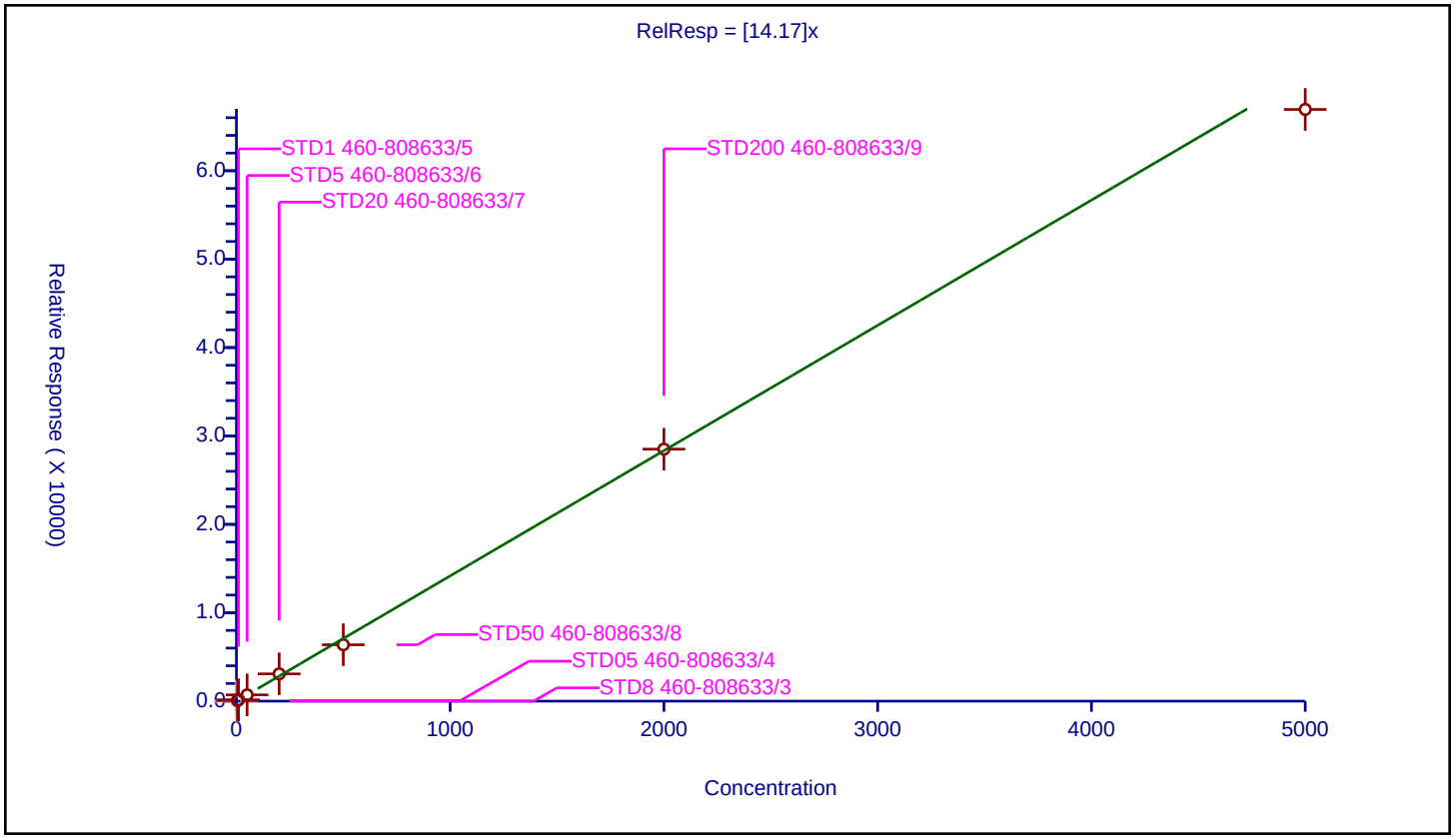
Curve Coefficients

Intercept:	0
Slope:	14.17

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 460-808633/3	0.0	0.0	1000.0	60498.0	NaN	N
2	STD05 460-808633/4	5.0	69.495126	1000.0	61659.0	13.899025	Y
3	STD1 460-808633/5	10.0	152.948024	1000.0	58412.0	15.294802	Y
4	STD5 460-808633/6	50.0	708.785769	1000.0	63637.0	14.175715	Y
5	STD20 460-808633/7	200.0	3083.623693	1000.0	59122.0	15.418118	Y
6	STD50 460-808633/8	500.0	6378.493188	1000.0	65914.0	12.756986	Y
7	STD200 460-808633/9	2000.0	28508.392918	1000.0	58740.0	14.254196	Y
8	STD500 460-808633/10	5000.0	66936.090929	1000.0	64138.0	13.387218	Y



Calibration / Chlorobromomethane

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

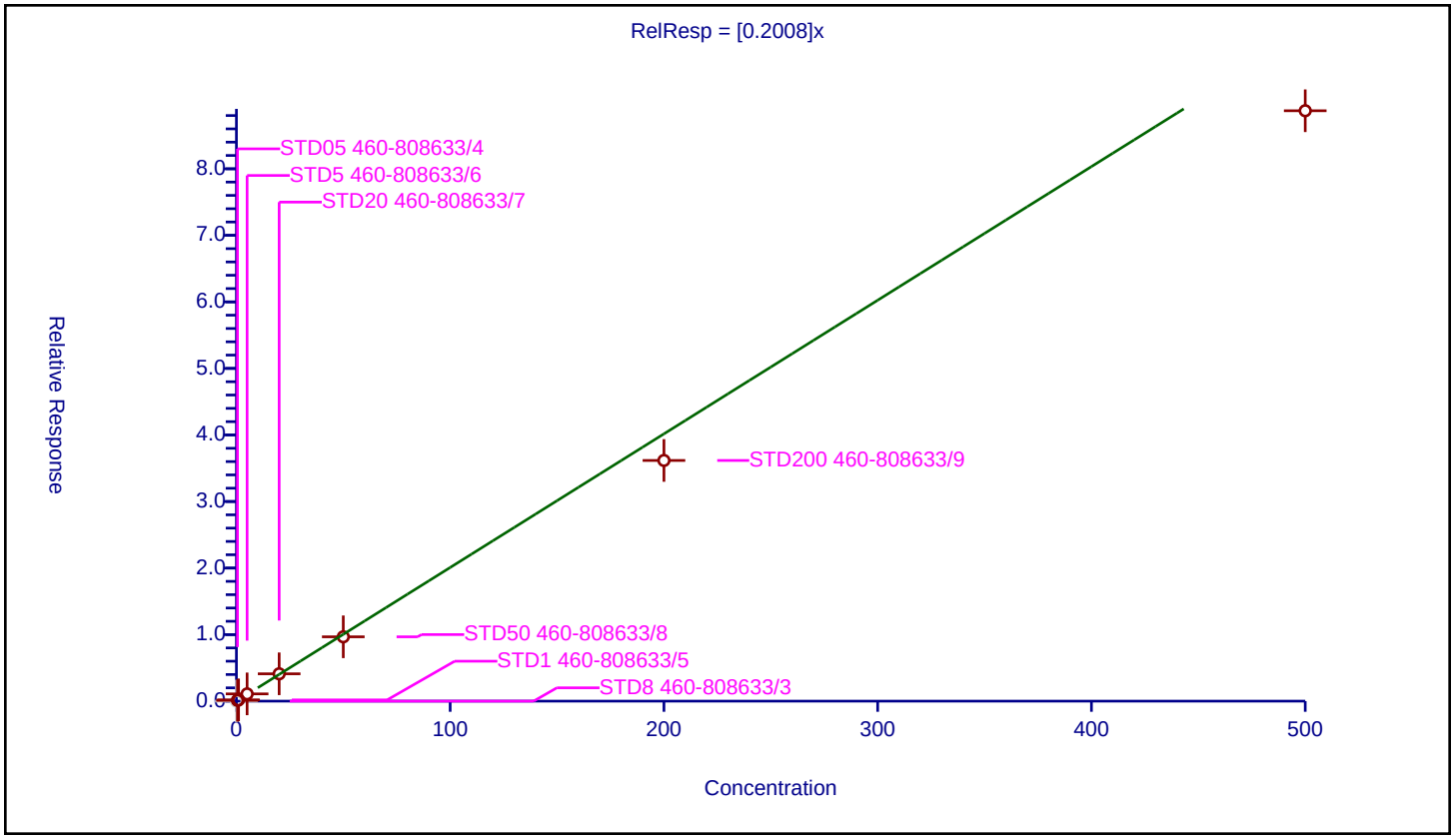
Curve Coefficients

Intercept:	0
Slope:	0.2008

Error Coefficients

Standard Error:	459000
Relative Standard Error:	11.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.122329	50.0	573453.0	0.244658	Y
3	STD1 460-808633/5	1.0	0.186357	50.0	537408.0	0.186357	Y
4	STD5 460-808633/6	5.0	1.089003	50.0	525343.0	0.217801	Y
5	STD20 460-808633/7	20.0	4.106894	50.0	529573.0	0.205345	Y
6	STD50 460-808633/8	50.0	9.666853	50.0	544655.0	0.193337	Y
7	STD200 460-808633/9	200.0	36.16608	50.0	523879.0	0.18083	Y
8	STD500 460-808633/10	500.0	88.721499	50.0	593492.0	0.177443	Y



Calibration / Tetrahydrofuran

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

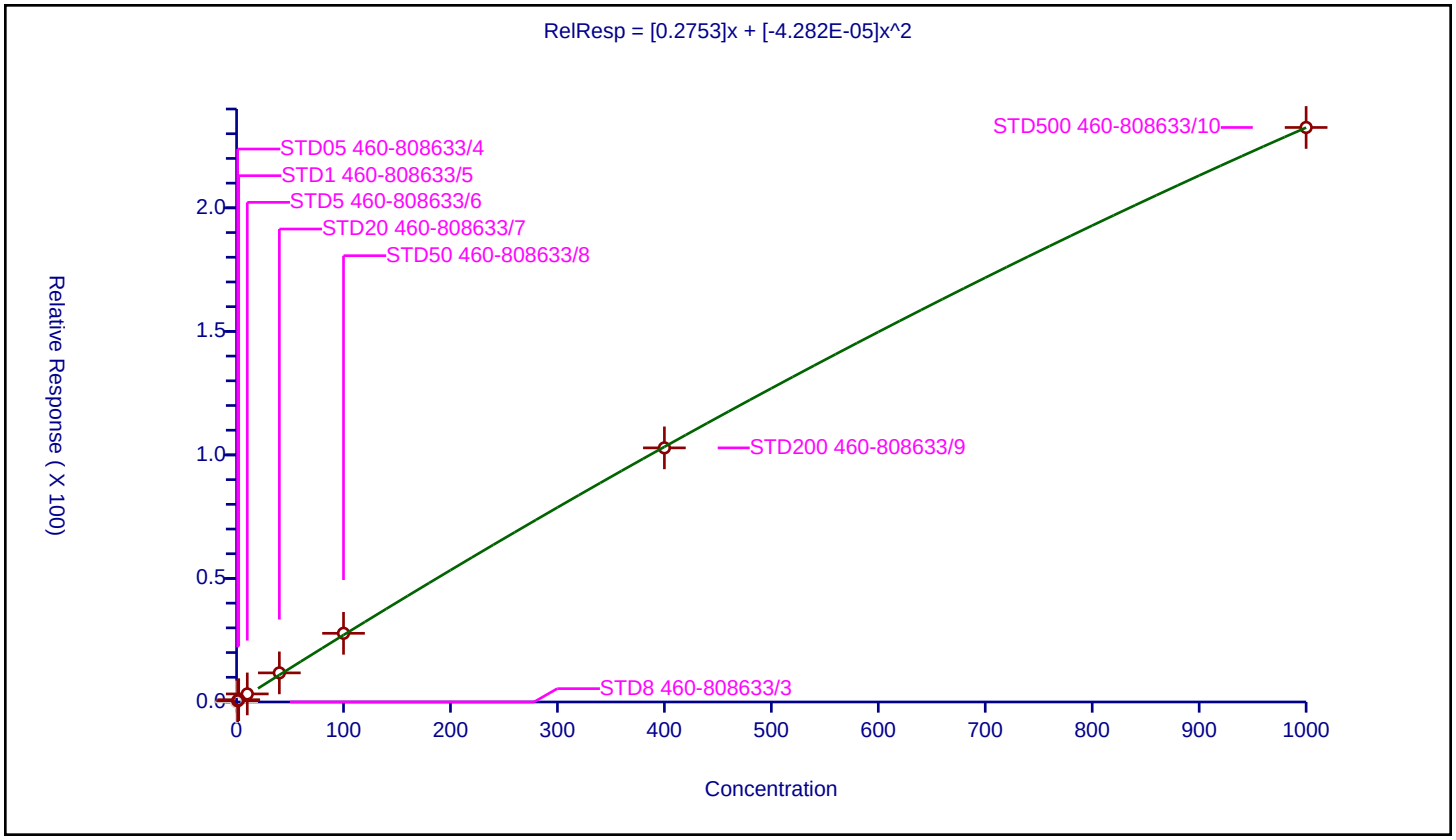
Curve Coefficients

Intercept:	0
Slope:	0.2753
Second Order:	-4.282E-05

Error Coefficients

Standard Error:	293000
Relative Standard Error:	48.1
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	250.0	516396.0	NaN	N
2	STD05 460-808633/4	1.0	0.498869	250.0	540222.0	0.498869	Y
3	STD1 460-808633/5	2.0	0.920688	250.0	485235.0	0.460344	Y
4	STD5 460-808633/6	10.0	3.260857	250.0	519572.0	0.326086	Y
5	STD20 460-808633/7	40.0	11.781731	250.0	532965.0	0.294543	Y
6	STD50 460-808633/8	100.0	27.799782	250.0	547864.0	0.277998	Y
7	STD200 460-808633/9	400.0	102.847954	250.0	548815.0	0.25712	Y
8	STD500 460-808633/10	1000.0	232.536292	250.0	656762.0	0.232536	Y



Calibration / Methacrylonitrile

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

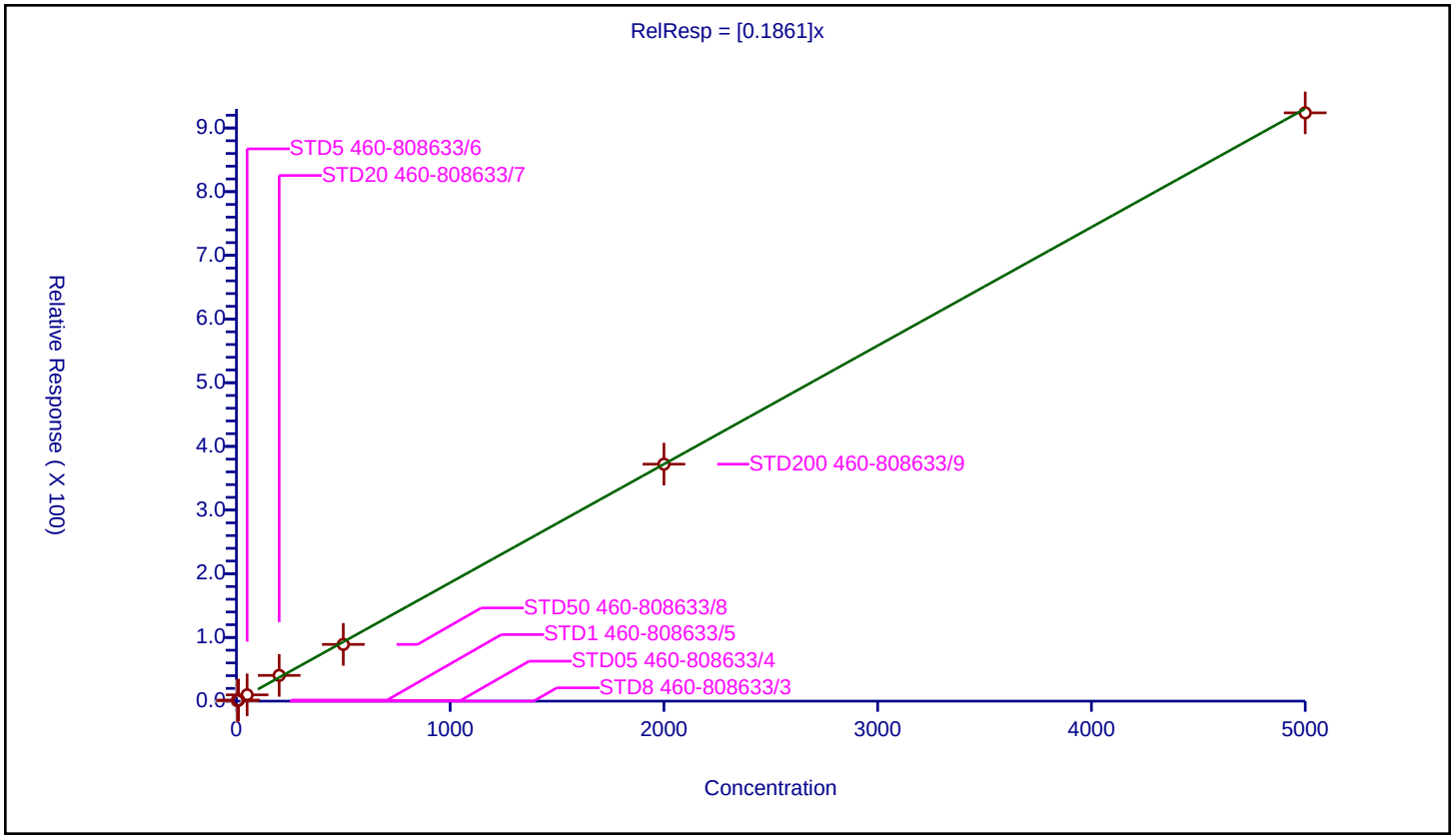
Curve Coefficients

Intercept:	0
Slope:	0.1861

Error Coefficients

Standard Error:	4770000
Relative Standard Error:	5.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	5.0	0.914635	50.0	573453.0	0.182927	Y
3	STD1 460-808633/5	10.0	1.709595	50.0	537408.0	0.170959	Y
4	STD5 460-808633/6	50.0	9.868695	50.0	525343.0	0.197374	Y
5	STD20 460-808633/7	200.0	40.422189	50.0	529573.0	0.202111	Y
6	STD50 460-808633/8	500.0	89.119534	50.0	544655.0	0.178239	Y
7	STD200 460-808633/9	2000.0	372.115698	50.0	523879.0	0.186058	Y
8	STD500 460-808633/10	5000.0	923.799141	50.0	593492.0	0.18476	Y



Calibration / Chloroform

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

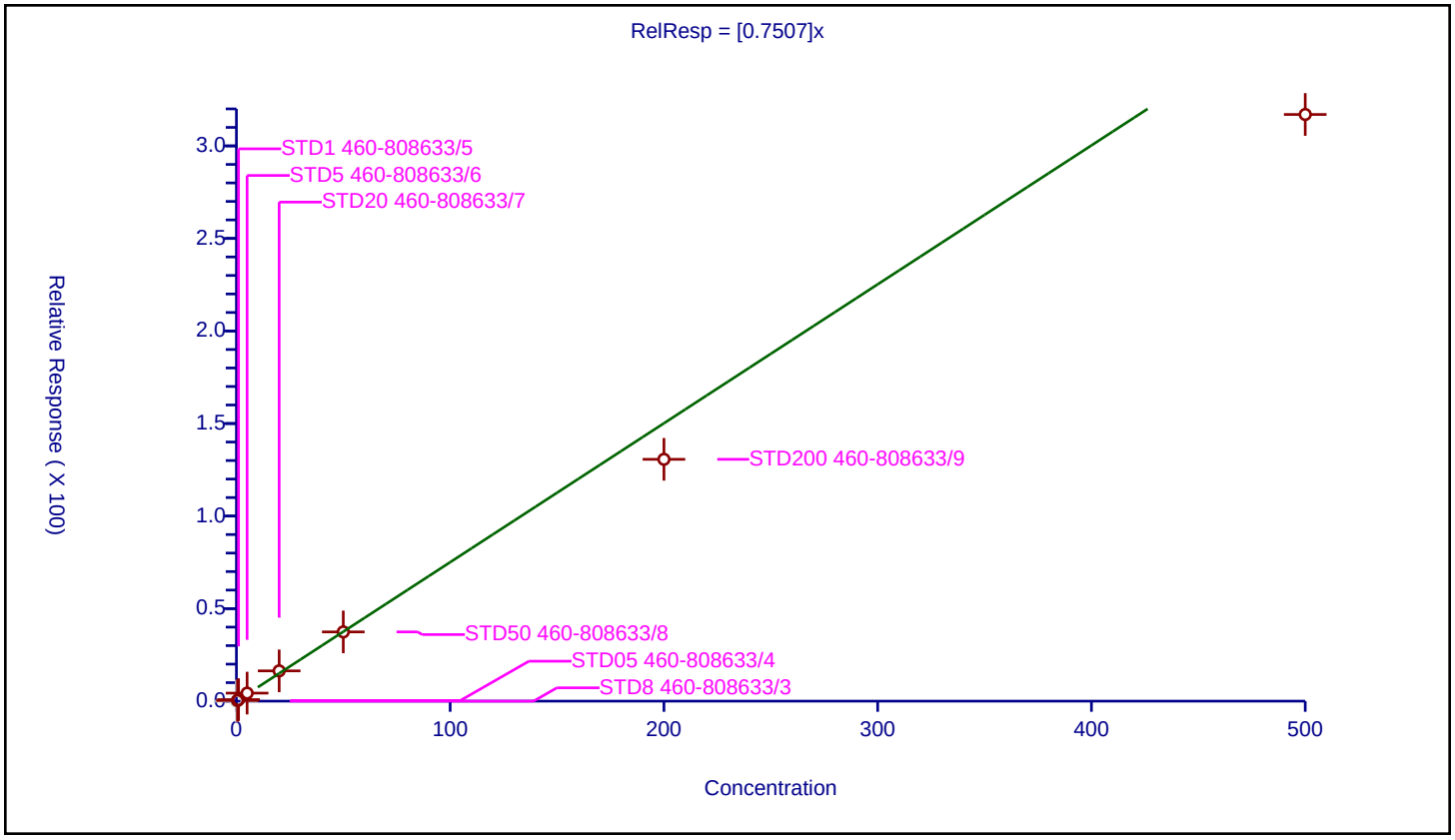
Curve Coefficients

Intercept:	0
Slope:	0.7507

Error Coefficients

Standard Error:	1640000
Relative Standard Error:	12.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.352601	50.0	573453.0	0.705202	Y
3	STD1 460-808633/5	1.0	0.829165	50.0	537408.0	0.829165	Y
4	STD5 460-808633/6	5.0	4.335073	50.0	525343.0	0.867015	Y
5	STD20 460-808633/7	20.0	16.36054	50.0	529573.0	0.818027	Y
6	STD50 460-808633/8	50.0	37.405514	50.0	544655.0	0.74811	Y
7	STD200 460-808633/9	200.0	130.655648	50.0	523879.0	0.653278	Y
8	STD500 460-808633/10	500.0	316.979757	50.0	593492.0	0.63396	Y



Calibration / Cyclohexane

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

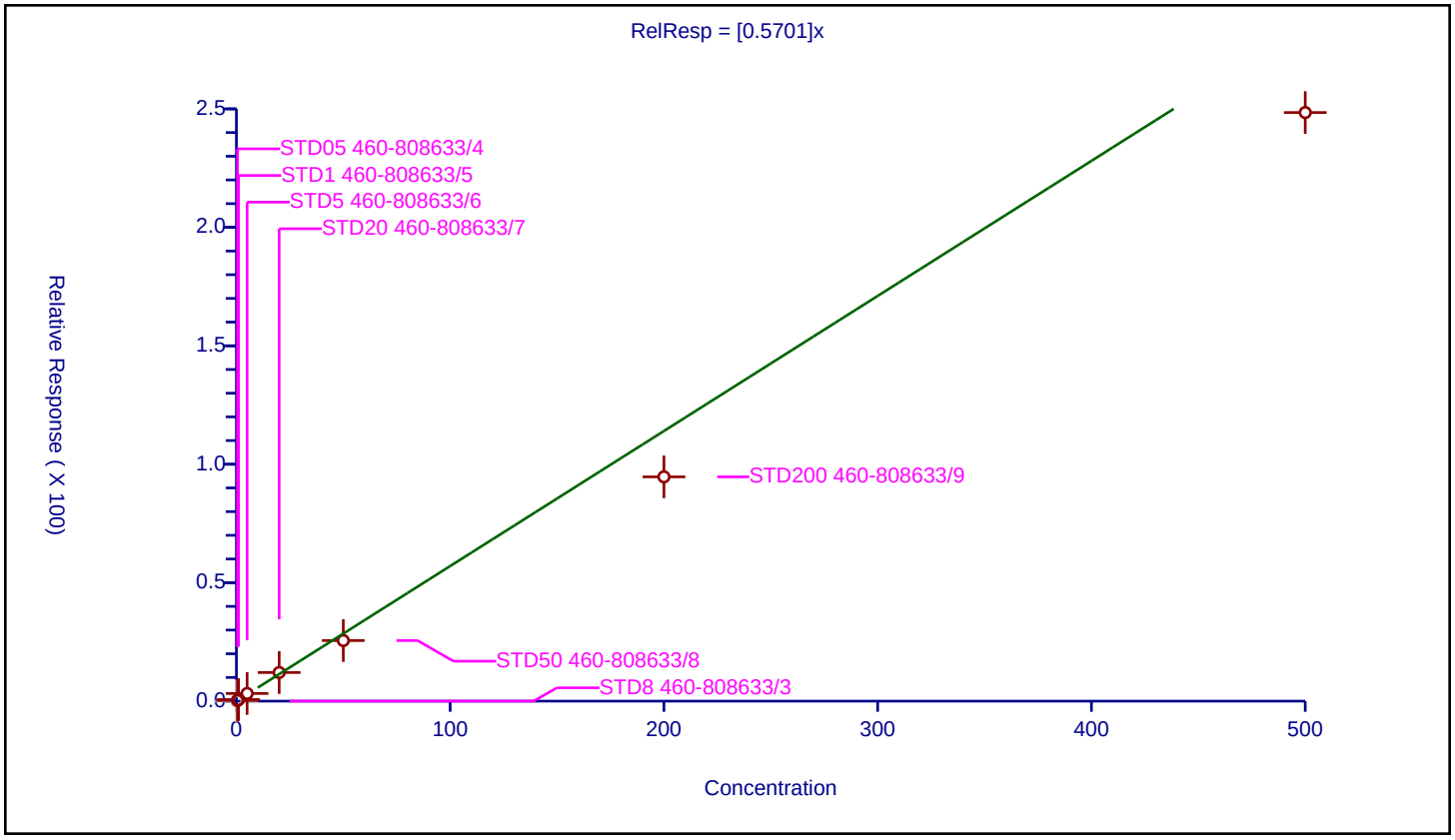
Curve Coefficients

Intercept:	0
Slope:	0.5701

Error Coefficients

Standard Error:	1280000
Relative Standard Error:	13.2
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.299414	50.0	573453.0	0.598829	Y
3	STD1 460-808633/5	1.0	0.659927	50.0	537408.0	0.659927	Y
4	STD5 460-808633/6	5.0	3.23246	50.0	525343.0	0.646492	Y
5	STD20 460-808633/7	20.0	12.08247	50.0	529573.0	0.604124	Y
6	STD50 460-808633/8	50.0	25.567102	50.0	544655.0	0.511342	Y
7	STD200 460-808633/9	200.0	94.680069	50.0	523879.0	0.4734	Y
8	STD500 460-808633/10	500.0	248.456677	50.0	593492.0	0.496913	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

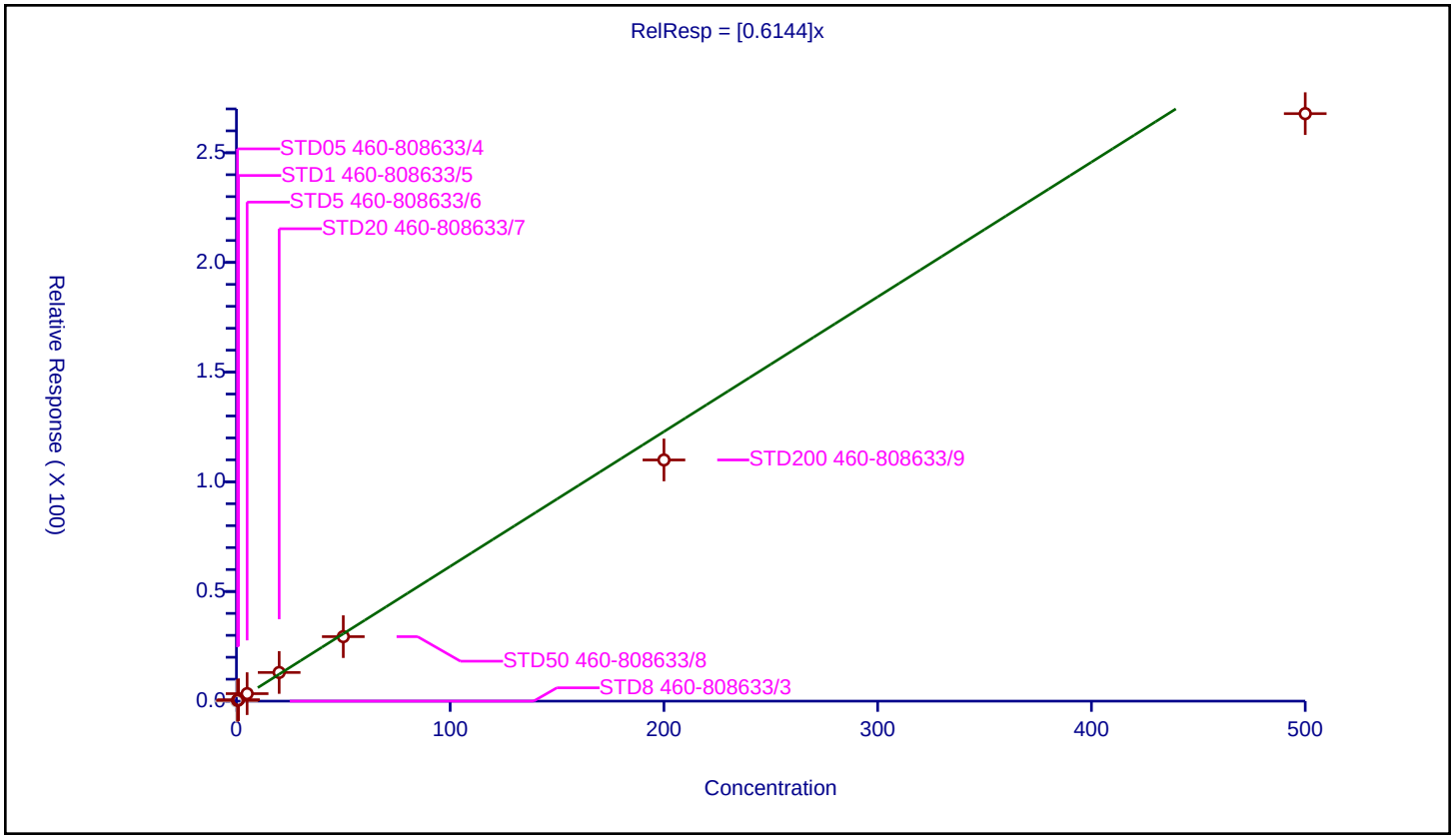
Curve Coefficients

Intercept:	0
Slope:	0.6144

Error Coefficients

Standard Error:	1390000
Relative Standard Error:	9.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.328013	50.0	573453.0	0.656026	Y
3	STD1 460-808633/5	1.0	0.632946	50.0	537408.0	0.632946	Y
4	STD5 460-808633/6	5.0	3.421764	50.0	525343.0	0.684353	Y
5	STD20 460-808633/7	20.0	13.073268	50.0	529573.0	0.653663	Y
6	STD50 460-808633/8	50.0	29.403935	50.0	544655.0	0.588079	Y
7	STD200 460-808633/9	200.0	109.956211	50.0	523879.0	0.549781	Y
8	STD500 460-808633/10	500.0	267.841016	50.0	593492.0	0.535682	Y



Calibration / Dibromofluoromethane (Surr)

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

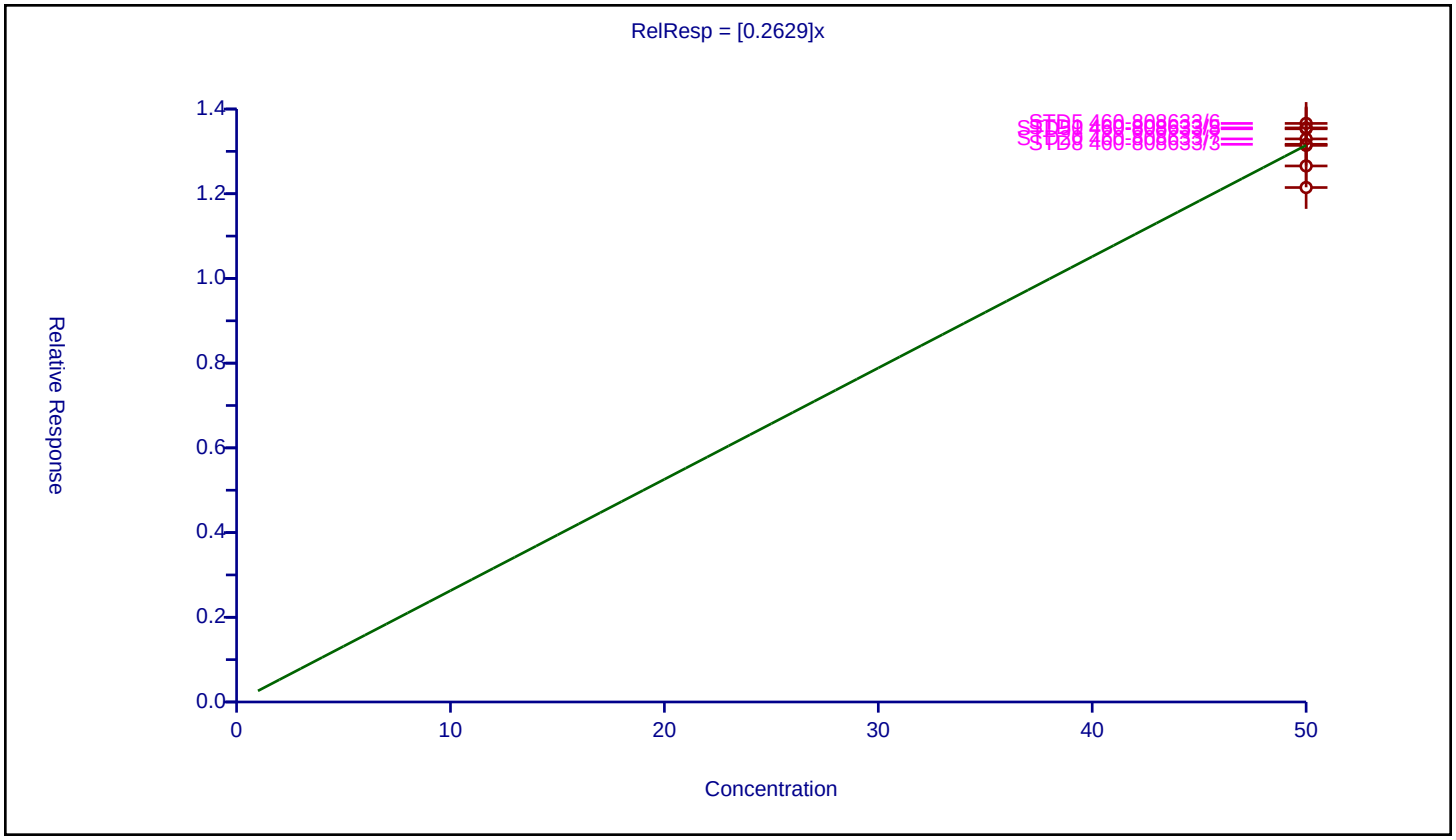
Curve Coefficients

Intercept:	0
Slope:	0.2629

Error Coefficients

Standard Error:	154000
Relative Standard Error:	3.9
Correlation Coefficient:	0
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	50.0	13.166909	50.0	564301.0	0.263338	Y
2	STD05 460-808633/4	50.0	13.14092	50.0	573453.0	0.262818	Y
3	STD1 460-808633/5	50.0	13.55432	50.0	537408.0	0.271086	Y
4	STD5 460-808633/6	50.0	13.659837	50.0	525343.0	0.273197	Y
5	STD20 460-808633/7	50.0	13.294012	50.0	529573.0	0.26588	Y
6	STD50 460-808633/8	50.0	13.532879	50.0	544655.0	0.270658	Y
7	STD200 460-808633/9	50.0	12.65569	50.0	523879.0	0.253114	Y
8	STD500 460-808633/10	50.0	12.146415	50.0	593492.0	0.242928	Y



Calibration / Carbon tetrachloride

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

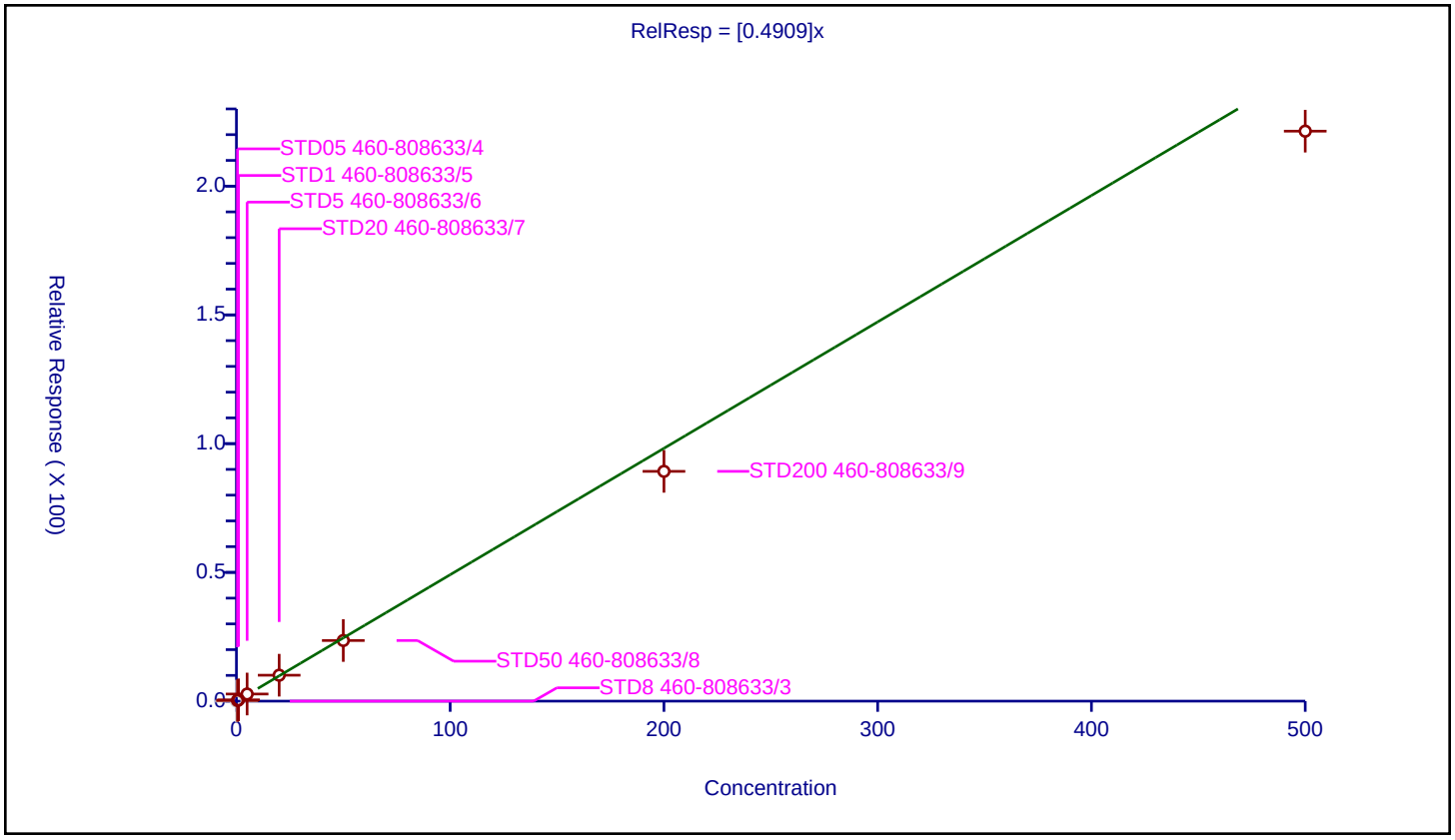
Curve Coefficients

Intercept:	0
Slope:	0.4909

Error Coefficients

Standard Error:	1140000
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 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.25826	50.0	573453.0	0.51652	Y
3	STD1 460-808633/5	1.0	0.504272	50.0	537408.0	0.504272	Y
4	STD5 460-808633/6	5.0	2.762291	50.0	525343.0	0.552458	Y
5	STD20 460-808633/7	20.0	10.065185	50.0	529573.0	0.503259	Y
6	STD50 460-808633/8	50.0	23.545364	50.0	544655.0	0.470907	Y
7	STD200 460-808633/9	200.0	89.237687	50.0	523879.0	0.446188	Y
8	STD500 460-808633/10	500.0	221.356143	50.0	593492.0	0.442712	Y



Calibration / 1,1-Dichloropropene

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

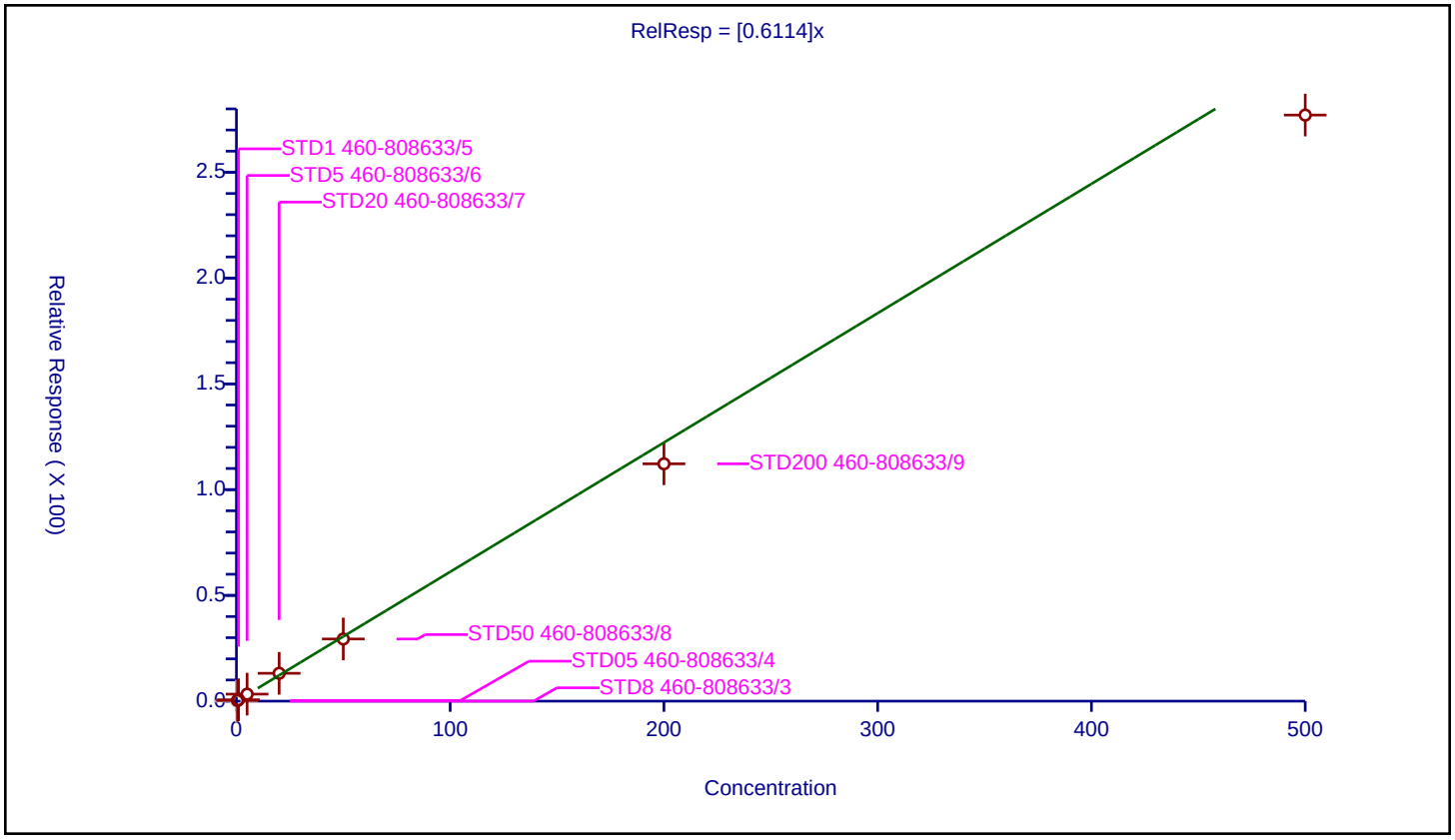
Curve Coefficients

Intercept:	0
Slope:	0.6114

Error Coefficients

Standard Error:	1430000
Relative Standard Error:	7.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.302466	50.0	573453.0	0.604932	Y
3	STD1 460-808633/5	1.0	0.64932	50.0	537408.0	0.64932	Y
4	STD5 460-808633/6	5.0	3.320021	50.0	525343.0	0.664004	Y
5	STD20 460-808633/7	20.0	13.168723	50.0	529573.0	0.658436	Y
6	STD50 460-808633/8	50.0	29.387686	50.0	544655.0	0.587754	Y
7	STD200 460-808633/9	200.0	112.205872	50.0	523879.0	0.561029	Y
8	STD500 460-808633/10	500.0	277.079893	50.0	593492.0	0.55416	Y



Calibration / Isobutyl alcohol

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

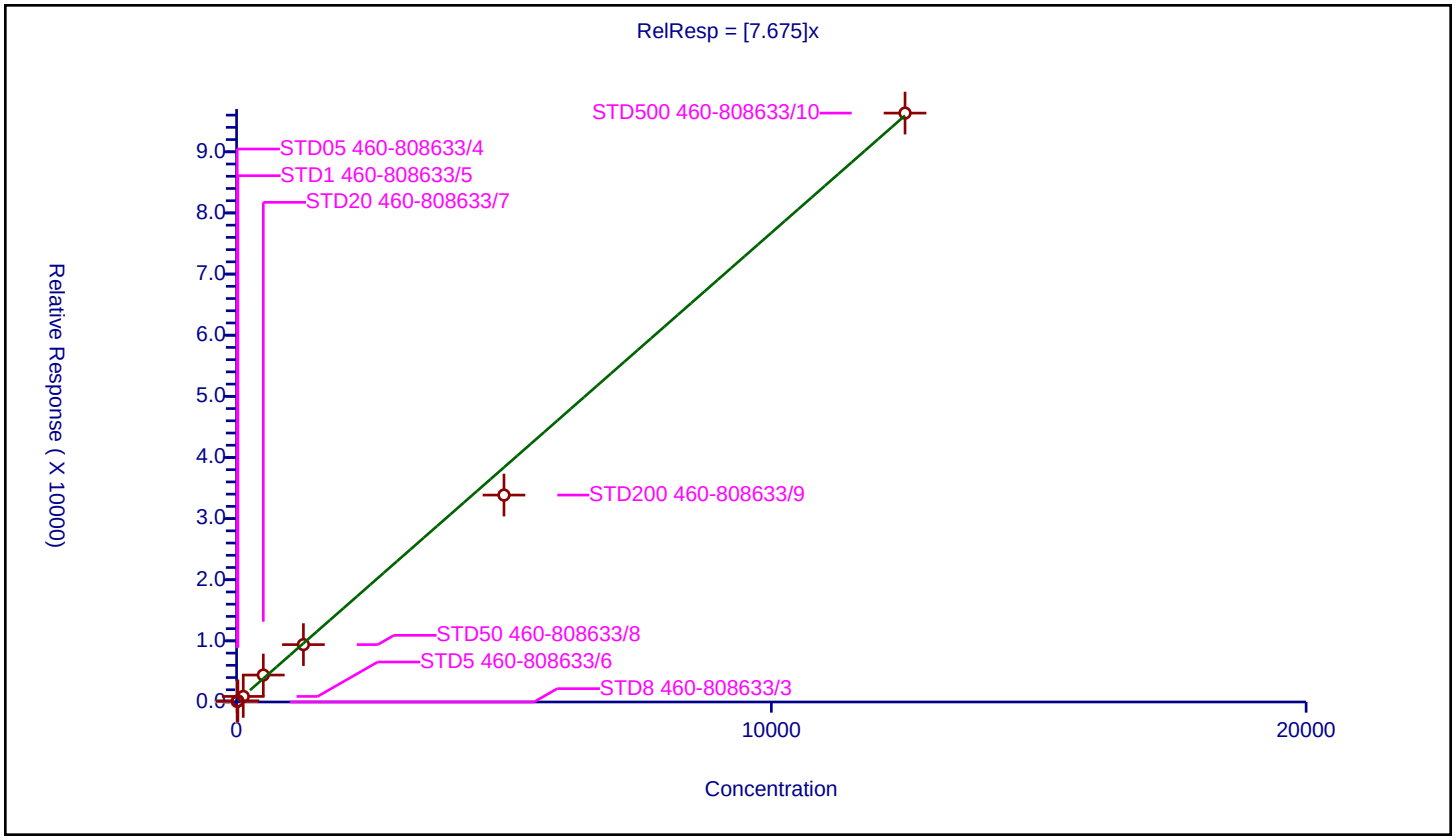
Curve Coefficients

Intercept:	0
Slope:	7.675

Error Coefficients

Standard Error:	2620000
Relative Standard Error:	8.2
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	1000.0	60498.0	NaN	N
2	STD05 460-808633/4	12.5	98.850127	1000.0	61659.0	7.90801	Y
3	STD1 460-808633/5	25.0	193.624598	1000.0	58412.0	7.744984	Y
4	STD5 460-808633/6	125.0	908.76377	1000.0	63637.0	7.27011	Y
5	STD20 460-808633/7	500.0	4409.120124	1000.0	59122.0	8.81824	Y
6	STD50 460-808633/8	1250.0	9385.972631	1000.0	65914.0	7.508778	Y
7	STD200 460-808633/9	5000.0	33847.037794	1000.0	58740.0	6.769408	Y
8	STD500 460-808633/10	12500.0	96333.406093	1000.0	64138.0	7.706672	Y



Calibration / Isooctane

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

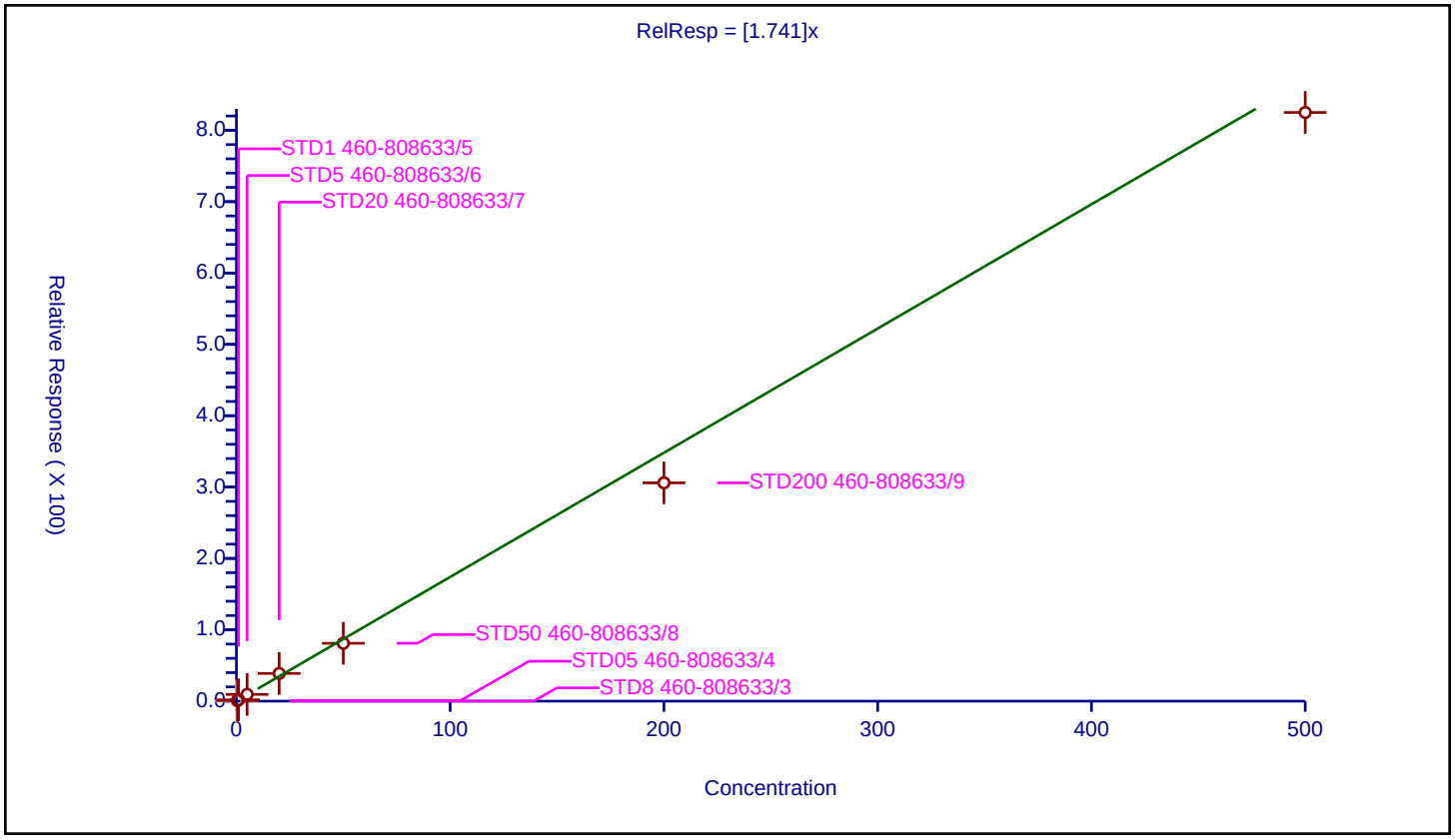
Curve Coefficients

Intercept:	0
Slope:	1.741

Error Coefficients

Standard Error:	4220000
Relative Standard Error:	9.1
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.842179	50.0	573453.0	1.684358	Y
3	STD1 460-808633/5	1.0	1.863482	50.0	537408.0	1.863482	Y
4	STD5 460-808633/6	5.0	9.476571	50.0	525343.0	1.895314	Y
5	STD20 460-808633/7	20.0	38.805698	50.0	529573.0	1.940285	Y
6	STD50 460-808633/8	50.0	81.073799	50.0	544655.0	1.621476	Y
7	STD200 460-808633/9	200.0	305.911384	50.0	523879.0	1.529557	Y
8	STD500 460-808633/10	500.0	824.955686	50.0	593492.0	1.649911	Y



Calibration / Benzene

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

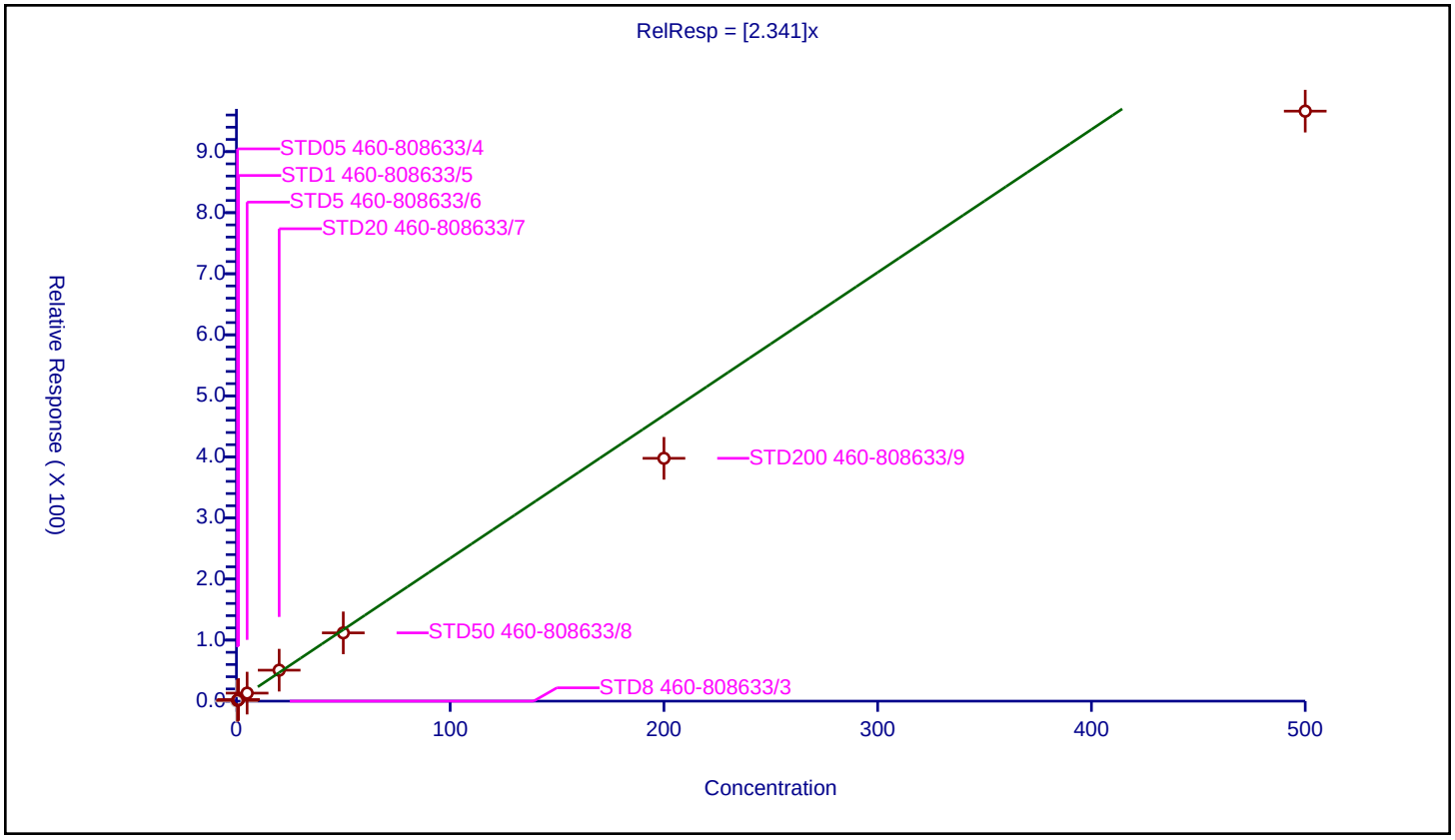
Curve Coefficients

Intercept:	0
Slope:	2.341

Error Coefficients

Standard Error:	3890000
Relative Standard Error:	12.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	1.236085	50.0	387797.0	2.47217	Y
3	STD1 460-808633/5	1.0	2.587446	50.0	361109.0	2.587446	Y
4	STD5 460-808633/6	5.0	13.160252	50.0	360639.0	2.63205	Y
5	STD20 460-808633/7	20.0	50.707827	50.0	381661.0	2.535391	Y
6	STD50 460-808633/8	50.0	111.832357	50.0	396713.0	2.236647	Y
7	STD200 460-808633/9	200.0	397.715498	50.0	409389.0	1.988577	Y
8	STD500 460-808633/10	500.0	966.324978	50.0	460166.0	1.93265	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

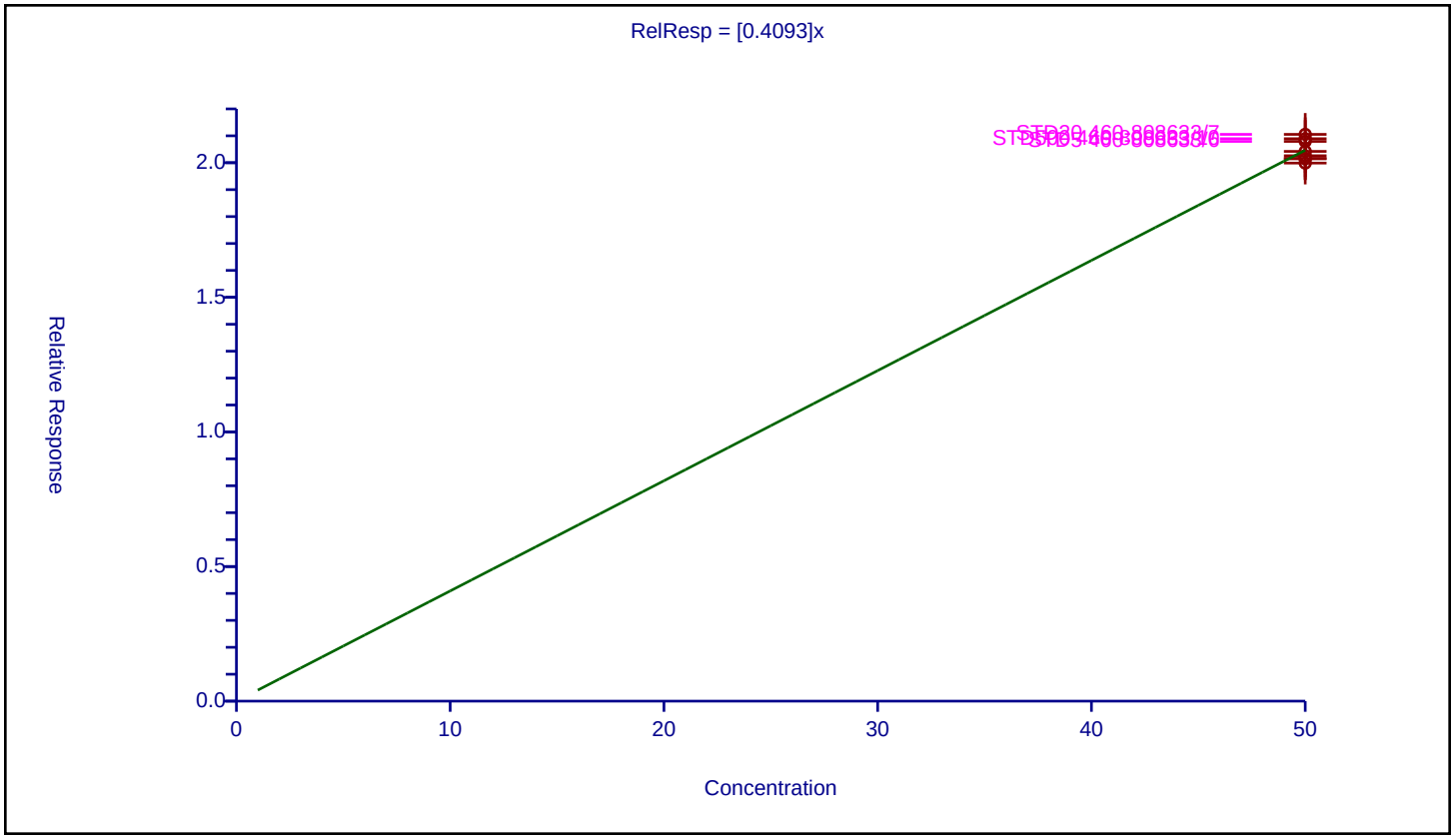
Curve Coefficients

Intercept:	0
Slope:	0.4093

Error Coefficients

Standard Error:	240000
Relative Standard Error:	1.9
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	50.0	20.260198	50.0	564301.0	0.405204	Y
2	STD05 460-808633/4	50.0	20.163291	50.0	573453.0	0.403266	Y
3	STD1 460-808633/5	50.0	20.144564	50.0	537408.0	0.402891	Y
4	STD5 460-808633/6	50.0	20.79232	50.0	525343.0	0.415846	Y
5	STD20 460-808633/7	50.0	21.053188	50.0	529573.0	0.421064	Y
6	STD50 460-808633/8	50.0	20.421459	50.0	544655.0	0.408429	Y
7	STD200 460-808633/9	50.0	19.987631	50.0	523879.0	0.399753	Y
8	STD500 460-808633/10	50.0	20.893036	50.0	593492.0	0.417861	Y



Calibration / Isopropyl acetate

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

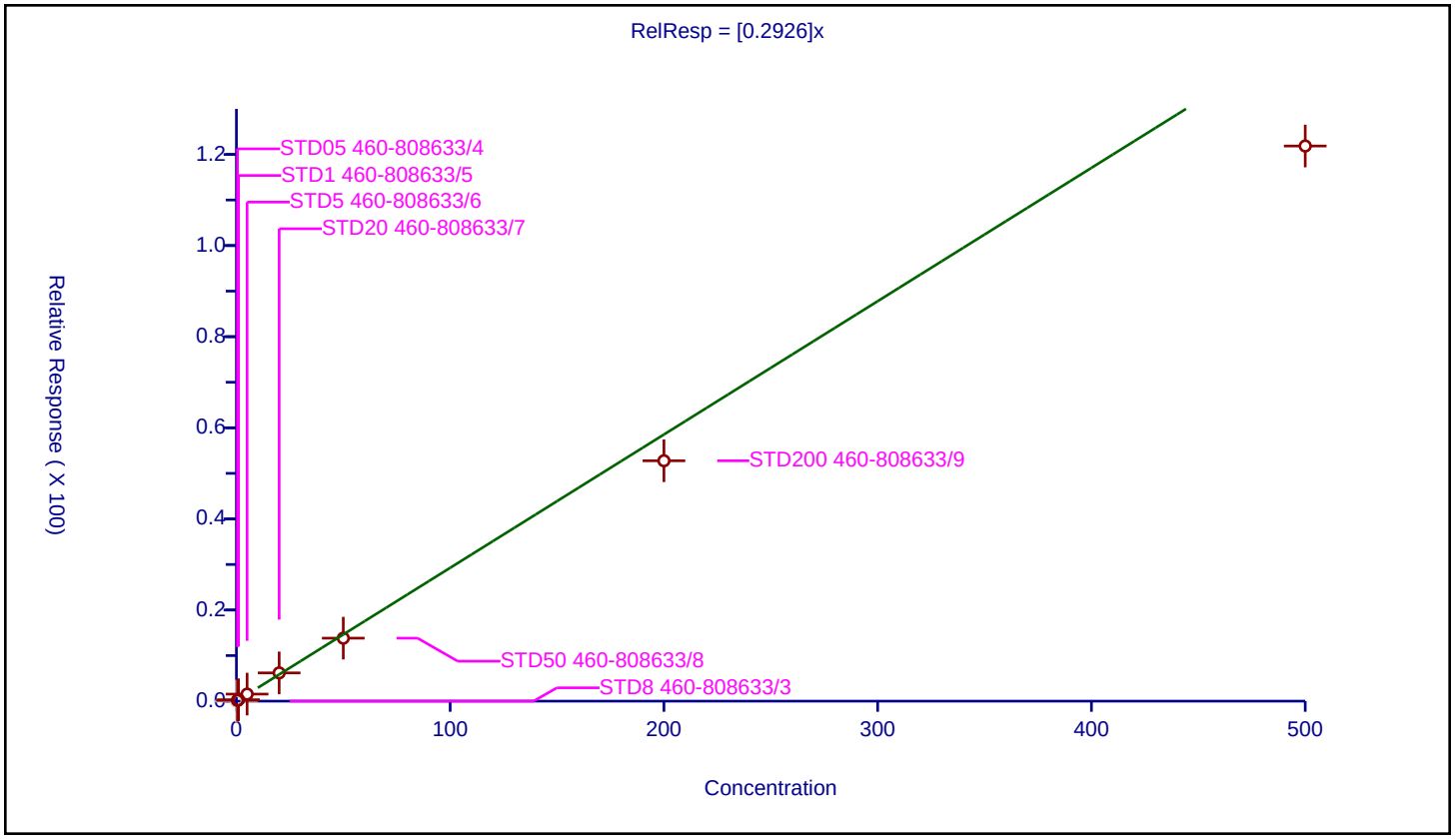
Curve Coefficients

Intercept:	0
Slope:	0.2926

Error Coefficients

Standard Error:	636000
Relative Standard Error:	11.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.173074	50.0	573453.0	0.346149	Y
3	STD1 460-808633/5	1.0	0.299493	50.0	537408.0	0.299493	Y
4	STD5 460-808633/6	5.0	1.543753	50.0	525343.0	0.308751	Y
5	STD20 460-808633/7	20.0	6.201128	50.0	529573.0	0.310056	Y
6	STD50 460-808633/8	50.0	13.825725	50.0	544655.0	0.276514	Y
7	STD200 460-808633/9	200.0	52.764474	50.0	523879.0	0.263822	Y
8	STD500 460-808633/10	500.0	121.852864	50.0	593492.0	0.243706	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

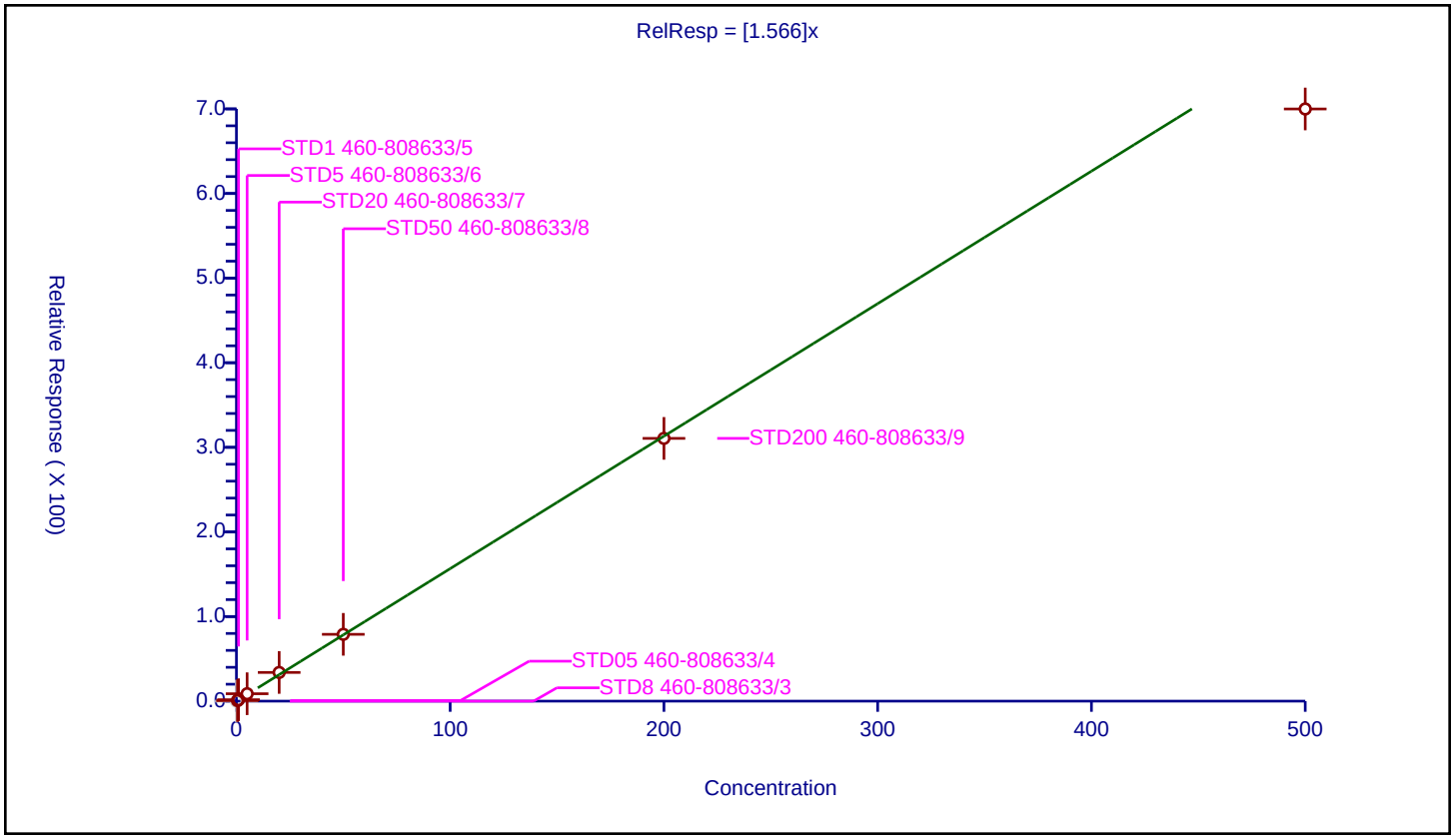
Curve Coefficients

Intercept:	0
Slope:	1.566

Error Coefficients

Standard Error:	3660000
Relative Standard Error:	10.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.656026	50.0	573453.0	1.312052	Y
3	STD1 460-808633/5	1.0	1.671914	50.0	537408.0	1.671914	Y
4	STD5 460-808633/6	5.0	8.753519	50.0	525343.0	1.750704	Y
5	STD20 460-808633/7	20.0	33.905902	50.0	529573.0	1.695295	Y
6	STD50 460-808633/8	50.0	78.967236	50.0	544655.0	1.579345	Y
7	STD200 460-808633/9	200.0	310.568948	50.0	523879.0	1.552845	Y
8	STD500 460-808633/10	500.0	699.908845	50.0	593492.0	1.399818	Y



Calibration / 1,2-Dichloroethane

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

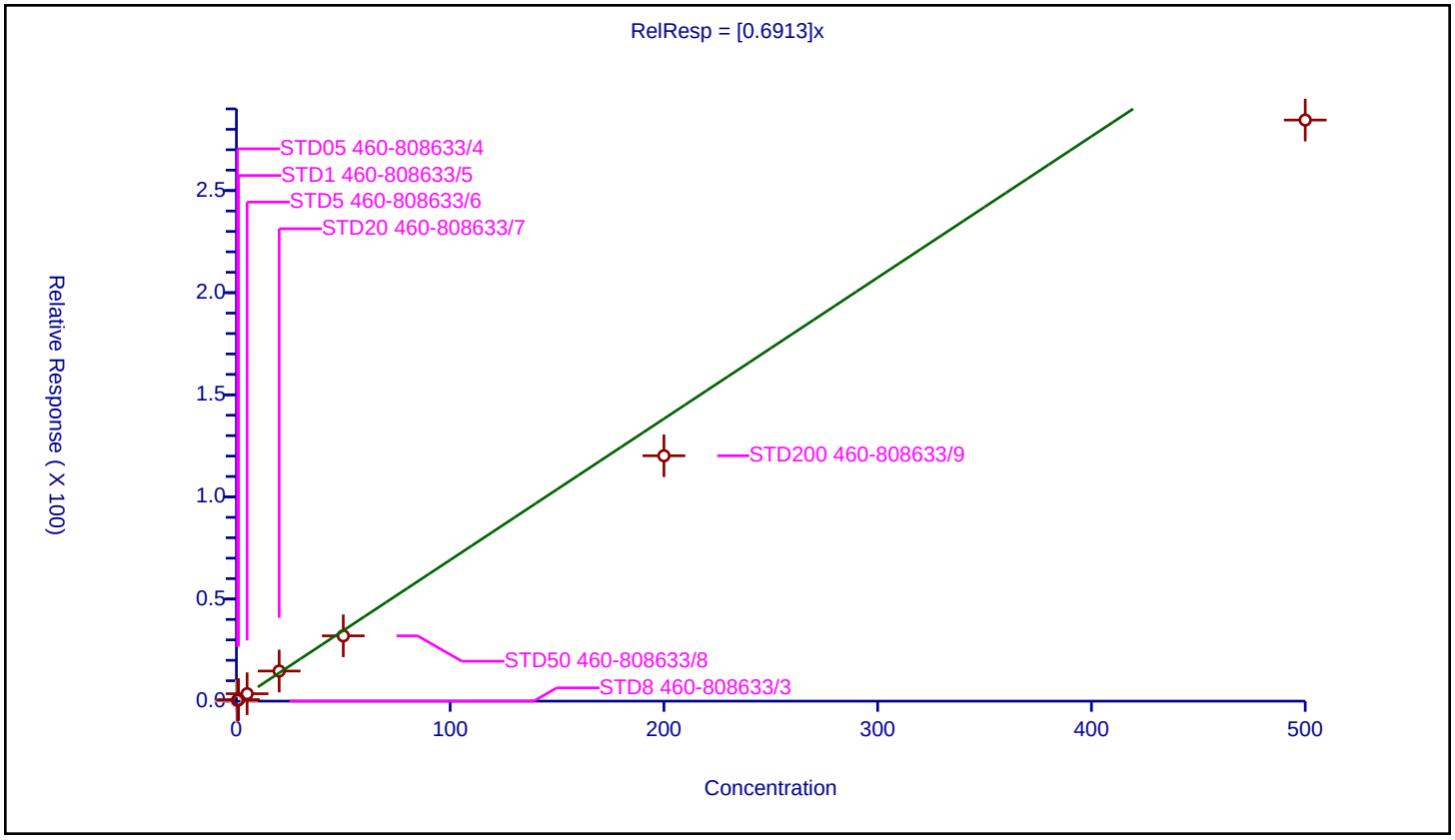
Curve Coefficients

Intercept:	0
Slope:	0.6913

Error Coefficients

Standard Error:	1480000
Relative Standard Error:	13.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.419476	50.0	573453.0	0.838953	Y
3	STD1 460-808633/5	1.0	0.72645	50.0	537408.0	0.72645	Y
4	STD5 460-808633/6	5.0	3.635244	50.0	525343.0	0.727049	Y
5	STD20 460-808633/7	20.0	14.744143	50.0	529573.0	0.737207	Y
6	STD50 460-808633/8	50.0	31.9841	50.0	544655.0	0.639682	Y
7	STD200 460-808633/9	200.0	120.153604	50.0	523879.0	0.600768	Y
8	STD500 460-808633/10	500.0	284.535091	50.0	593492.0	0.56907	Y



Calibration / n-Heptane

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

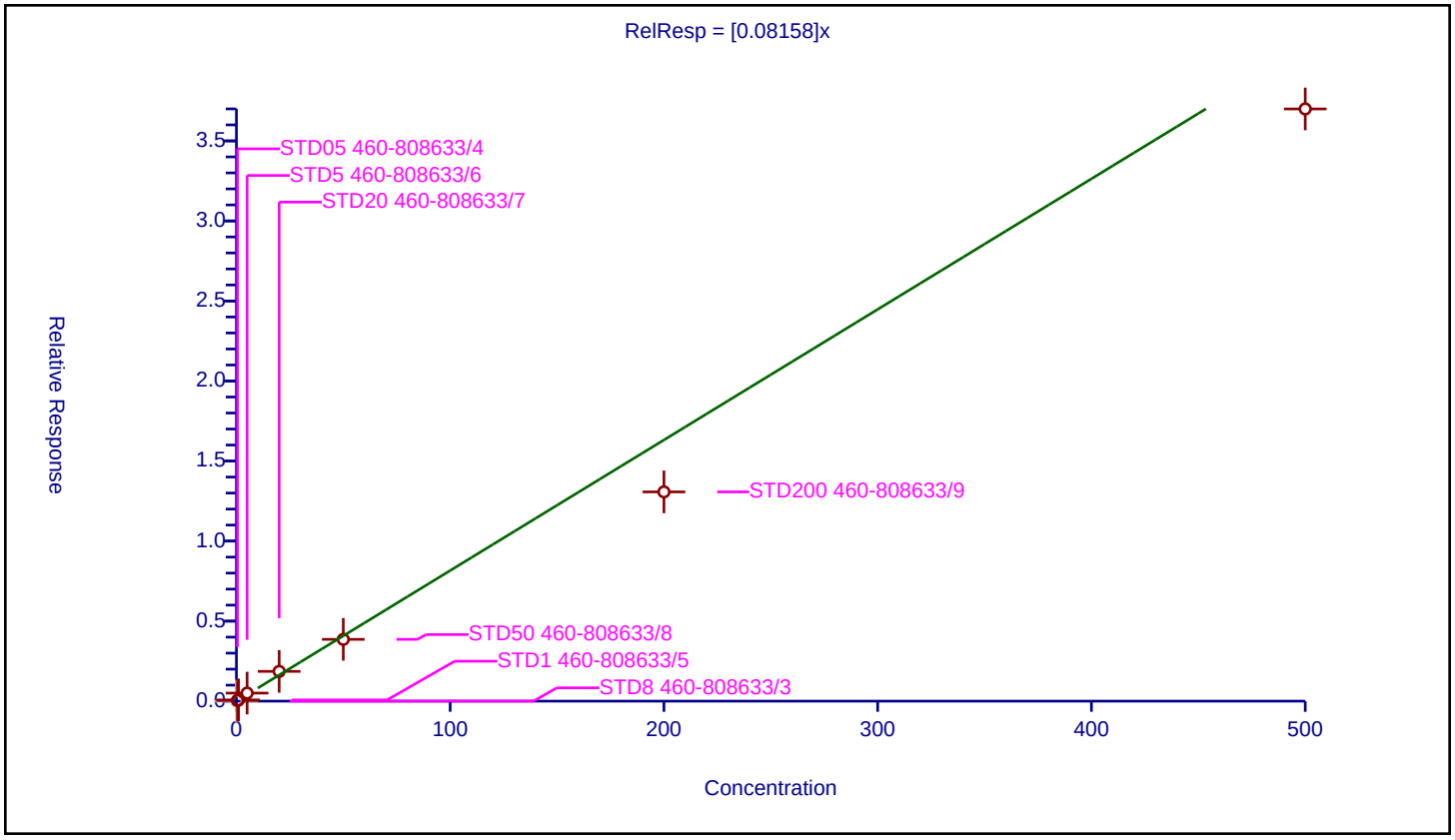
Curve Coefficients

Intercept:	0
Slope:	0.08158

Error Coefficients

Standard Error:	189000
Relative Standard Error:	14.7
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.042288	50.0	573453.0	0.084575	Y
3	STD1 460-808633/5	1.0	0.076385	50.0	537408.0	0.076385	Y
4	STD5 460-808633/6	5.0	0.50291	50.0	525343.0	0.100582	Y
5	STD20 460-808633/7	20.0	1.859328	50.0	529573.0	0.092966	Y
6	STD50 460-808633/8	50.0	3.860058	50.0	544655.0	0.077201	Y
7	STD200 460-808633/9	200.0	13.073439	50.0	523879.0	0.065367	Y
8	STD500 460-808633/10	500.0	36.996286	50.0	593492.0	0.073993	Y



Calibration / n-Butanol

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

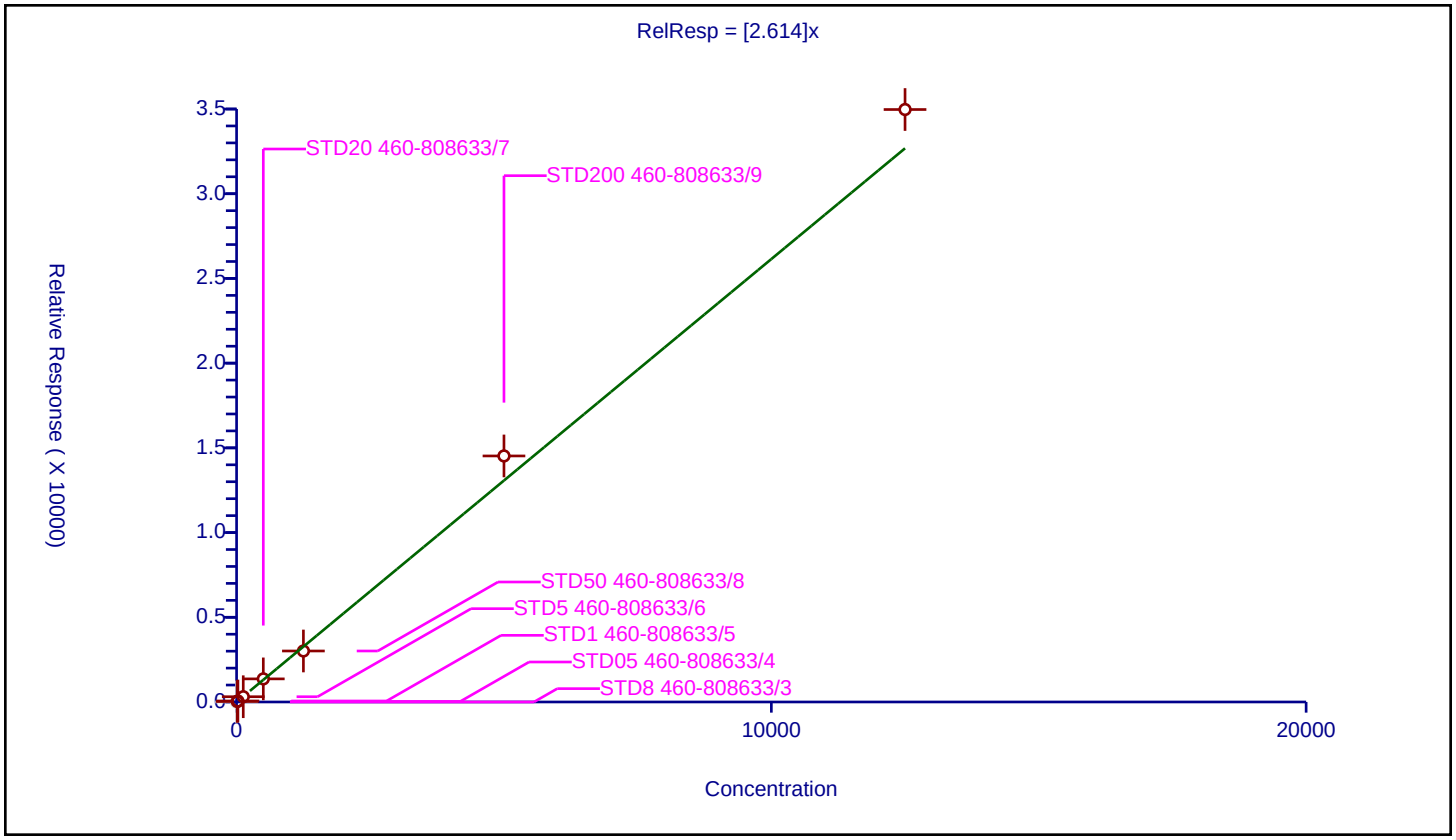
Curve Coefficients

Intercept:	0
Slope:	2.614

Error Coefficients

Standard Error:	969000
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	STD8 460-808633/3	0.0	0.0	1000.0	60498.0	NaN	N
2	STD05 460-808633/4	12.5	32.582429	1000.0	61659.0	2.606594	Y
3	STD1 460-808633/5	25.0	59.200164	1000.0	58412.0	2.368007	Y
4	STD5 460-808633/6	125.0	311.029747	1000.0	63637.0	2.488238	Y
5	STD20 460-808633/7	500.0	1363.925442	1000.0	59122.0	2.727851	Y
6	STD50 460-808633/8	1250.0	3010.240617	1000.0	65914.0	2.408192	Y
7	STD200 460-808633/9	5000.0	14521.807967	1000.0	58740.0	2.904362	Y
8	STD500 460-808633/10	12500.0	34969.534441	1000.0	64138.0	2.797563	Y



Calibration / Trichloroethene

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

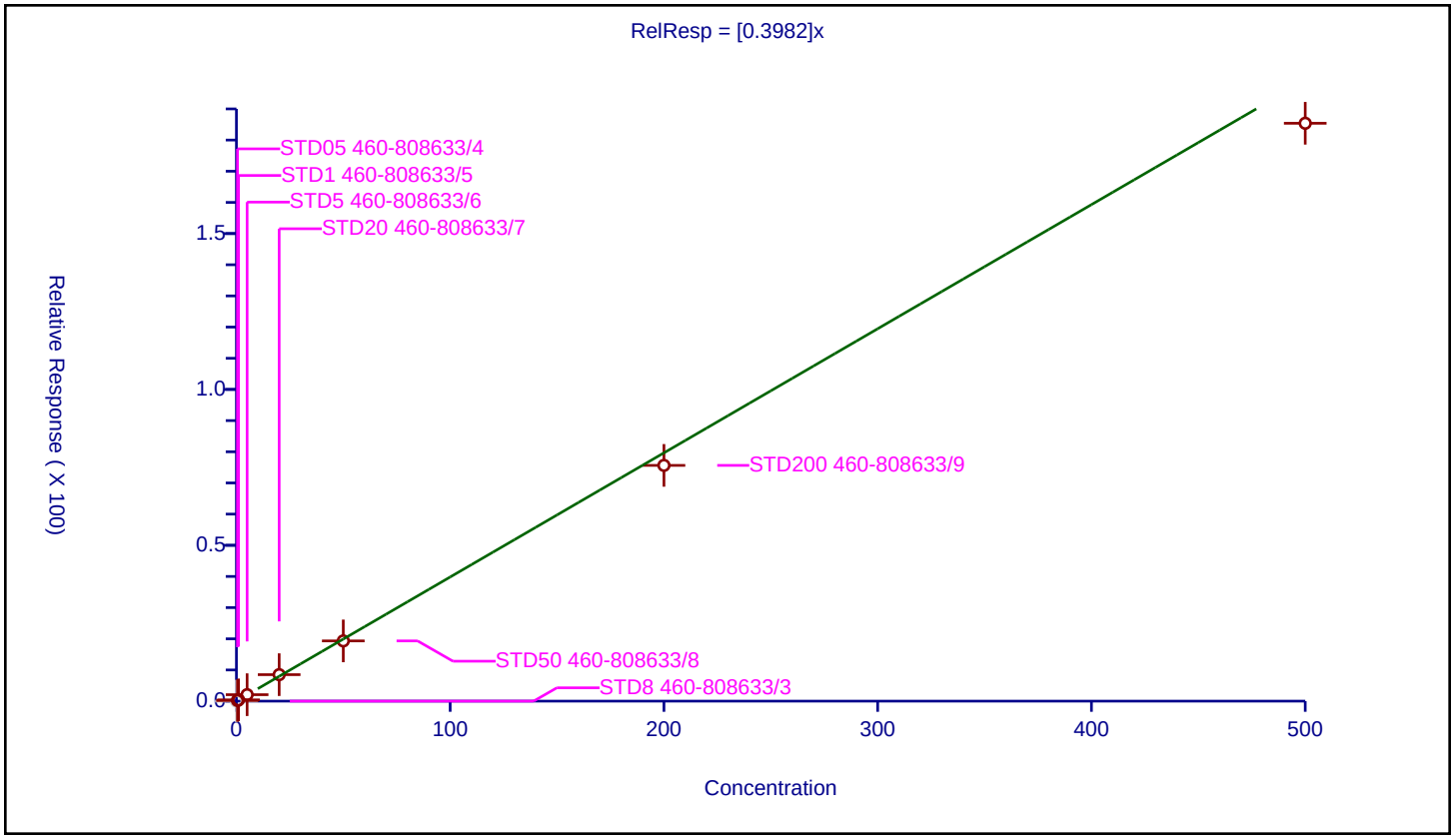
Curve Coefficients

Intercept:	0
Slope:	0.3982

Error Coefficients

Standard Error:	959000
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 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.205161	50.0	573453.0	0.410321	Y
3	STD1 460-808633/5	1.0	0.402674	50.0	537408.0	0.402674	Y
4	STD5 460-808633/6	5.0	2.072646	50.0	525343.0	0.414529	Y
5	STD20 460-808633/7	20.0	8.494013	50.0	529573.0	0.424701	Y
6	STD50 460-808633/8	50.0	19.322507	50.0	544655.0	0.38645	Y
7	STD200 460-808633/9	200.0	75.633496	50.0	523879.0	0.378167	Y
8	STD500 460-808633/10	500.0	185.384217	50.0	593492.0	0.370768	Y



Calibration / Ethyl acrylate

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

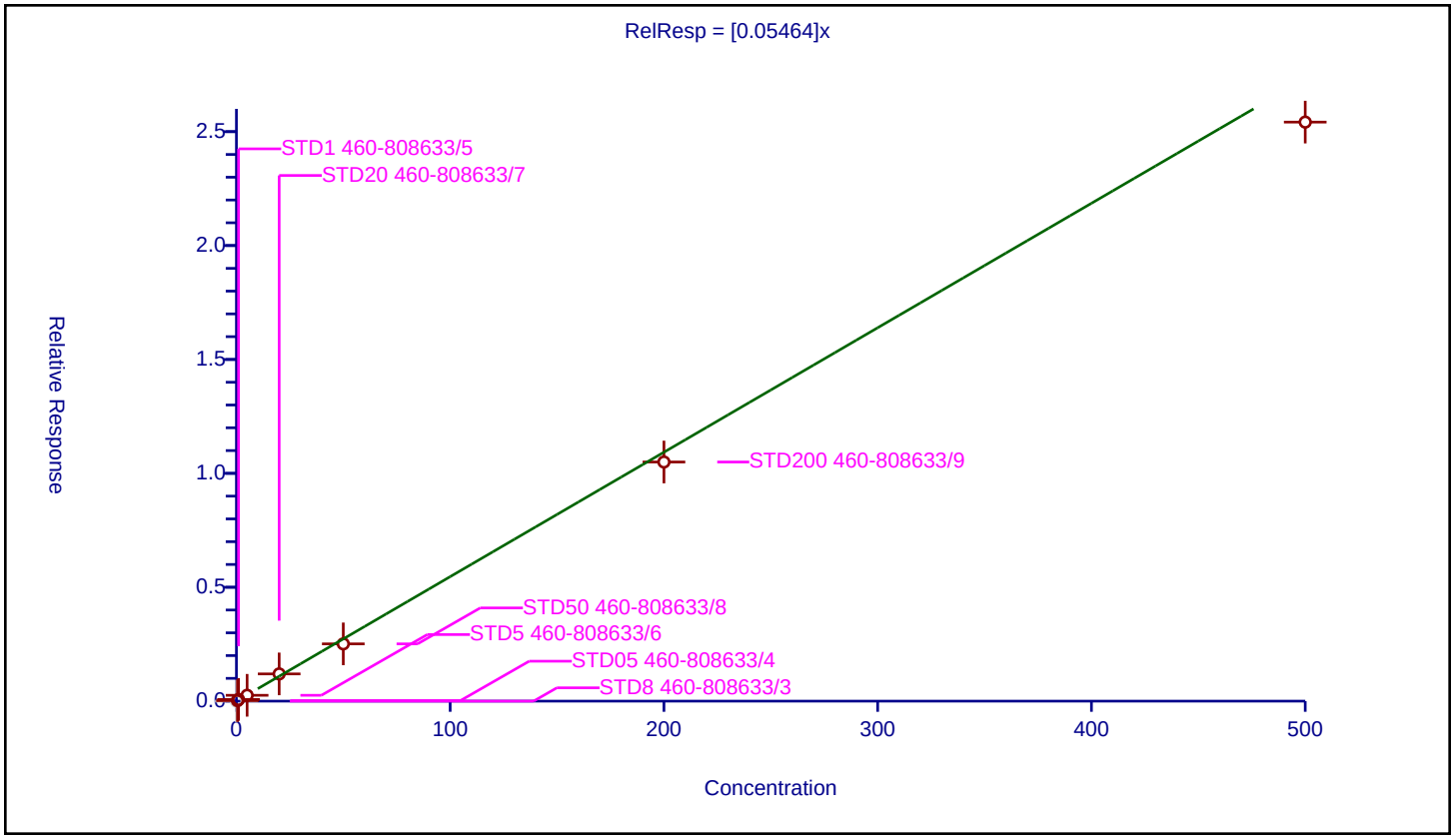
Curve Coefficients

Intercept:	0
Slope:	0.05464

Error Coefficients

Standard Error:	132000
Relative Standard Error:	16.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.022495	50.0	573453.0	0.044991	Y
3	STD1 460-808633/5	1.0	0.072664	50.0	537408.0	0.072664	Y
4	STD5 460-808633/6	5.0	0.25707	50.0	525343.0	0.051414	Y
5	STD20 460-808633/7	20.0	1.19568	50.0	529573.0	0.059784	Y
6	STD50 460-808633/8	50.0	2.514987	50.0	544655.0	0.0503	Y
7	STD200 460-808633/9	200.0	10.49813	50.0	523879.0	0.052491	Y
8	STD500 460-808633/10	500.0	25.419888	50.0	593492.0	0.05084	Y



Calibration / Methylcyclohexane

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

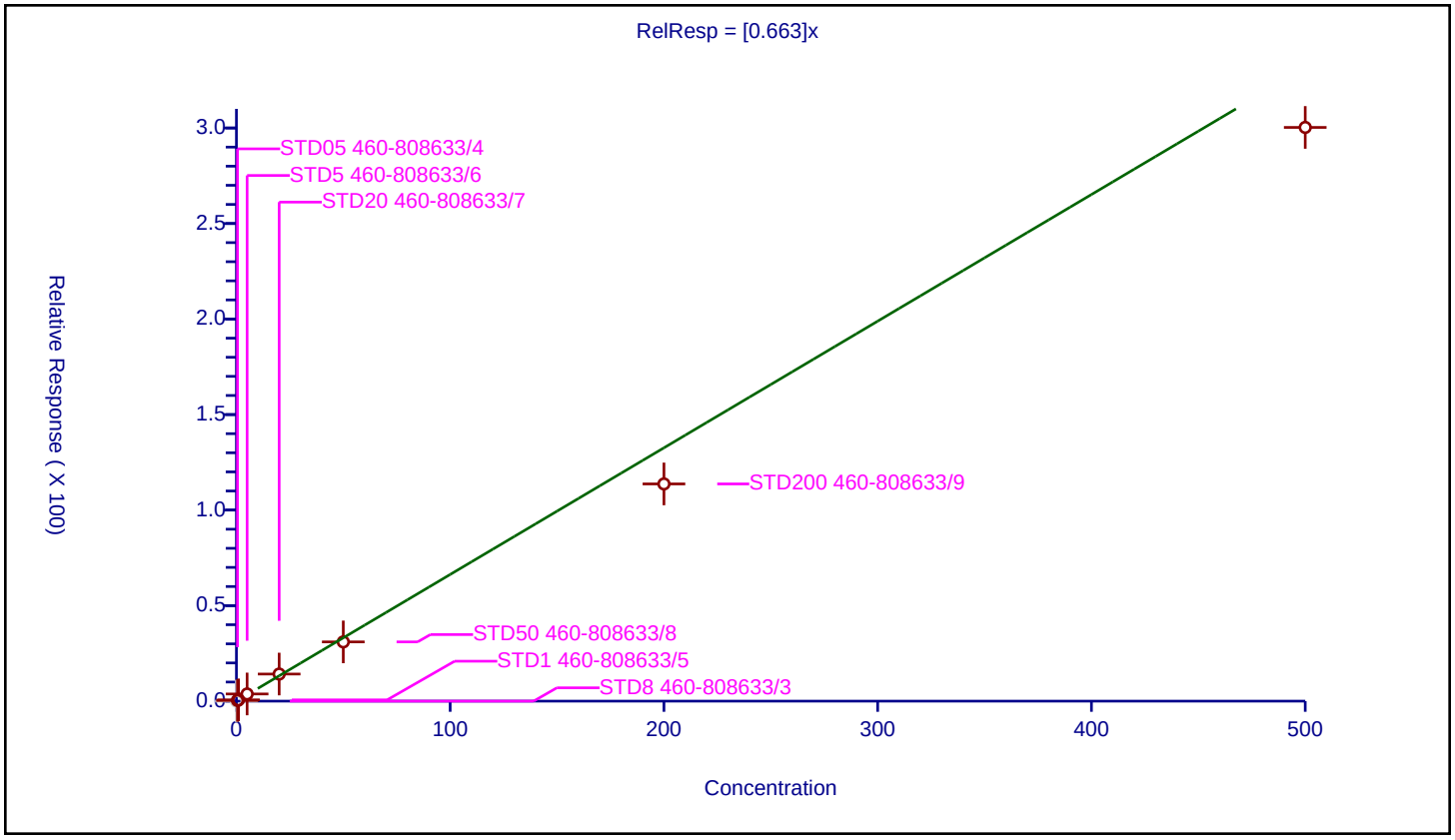
Curve Coefficients

Intercept:	0
Slope:	0.663

Error Coefficients

Standard Error:	1540000
Relative Standard Error:	10.5
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.364808	50.0	573453.0	0.729615	Y
3	STD1 460-808633/5	1.0	0.660392	50.0	537408.0	0.660392	Y
4	STD5 460-808633/6	5.0	3.761828	50.0	525343.0	0.752366	Y
5	STD20 460-808633/7	20.0	14.184258	50.0	529573.0	0.709213	Y
6	STD50 460-808633/8	50.0	31.006233	50.0	544655.0	0.620125	Y
7	STD200 460-808633/9	200.0	113.692093	50.0	523879.0	0.56846	Y
8	STD500 460-808633/10	500.0	300.293349	50.0	593492.0	0.600587	Y



Calibration / 1,2-Dichloropropane

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

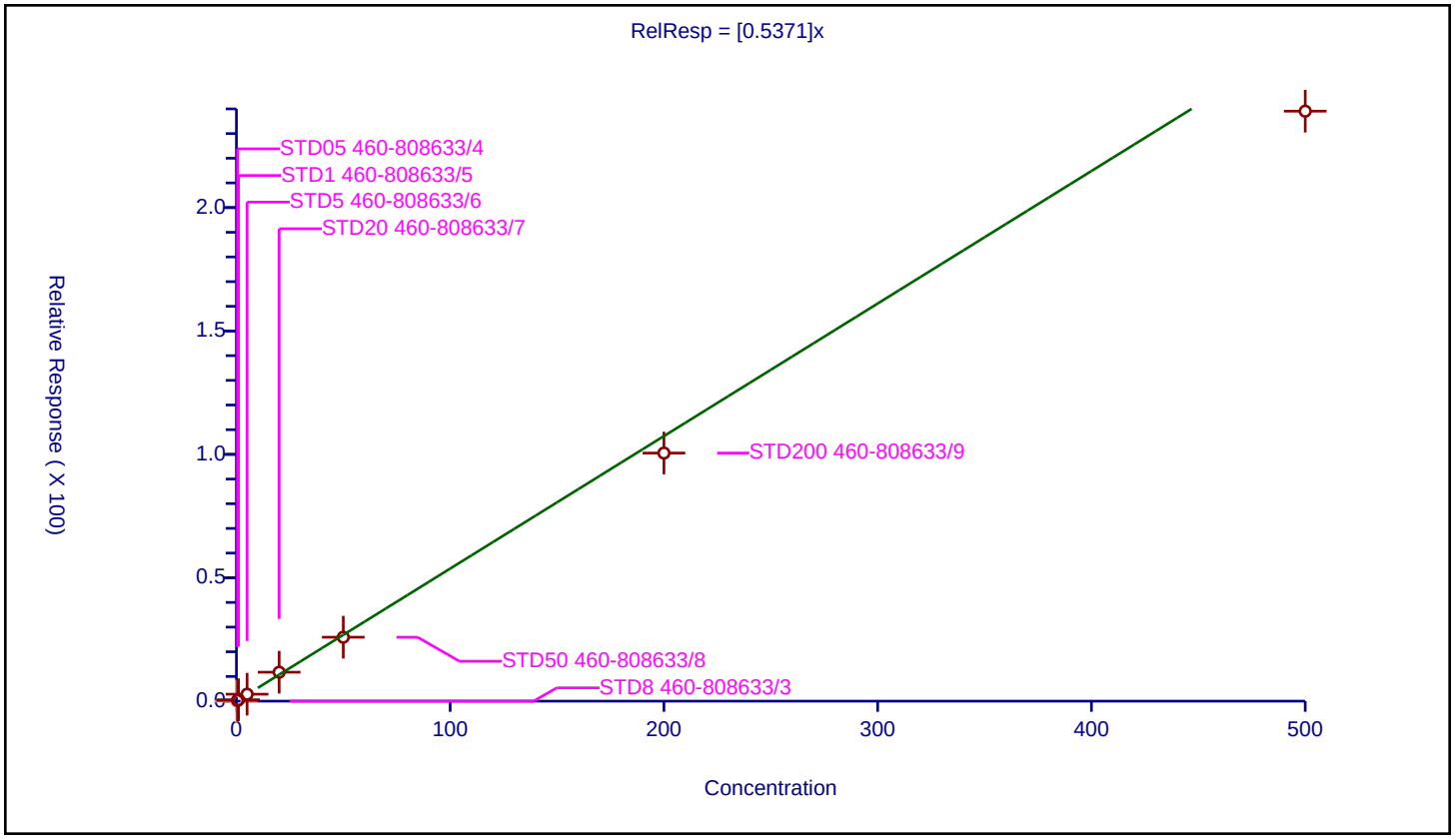
Curve Coefficients

Intercept:	0
Slope:	0.5371

Error Coefficients

Standard Error:	1240000
Relative Standard Error:	7.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.269944	50.0	573453.0	0.539887	Y
3	STD1 460-808633/5	1.0	0.570981	50.0	537408.0	0.570981	Y
4	STD5 460-808633/6	5.0	2.816255	50.0	525343.0	0.563251	Y
5	STD20 460-808633/7	20.0	11.730394	50.0	529573.0	0.58652	Y
6	STD50 460-808633/8	50.0	25.905757	50.0	544655.0	0.518115	Y
7	STD200 460-808633/9	200.0	100.532661	50.0	523879.0	0.502663	Y
8	STD500 460-808633/10	500.0	239.06944	50.0	593492.0	0.478139	Y



Calibration / Methyl methacrylate

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

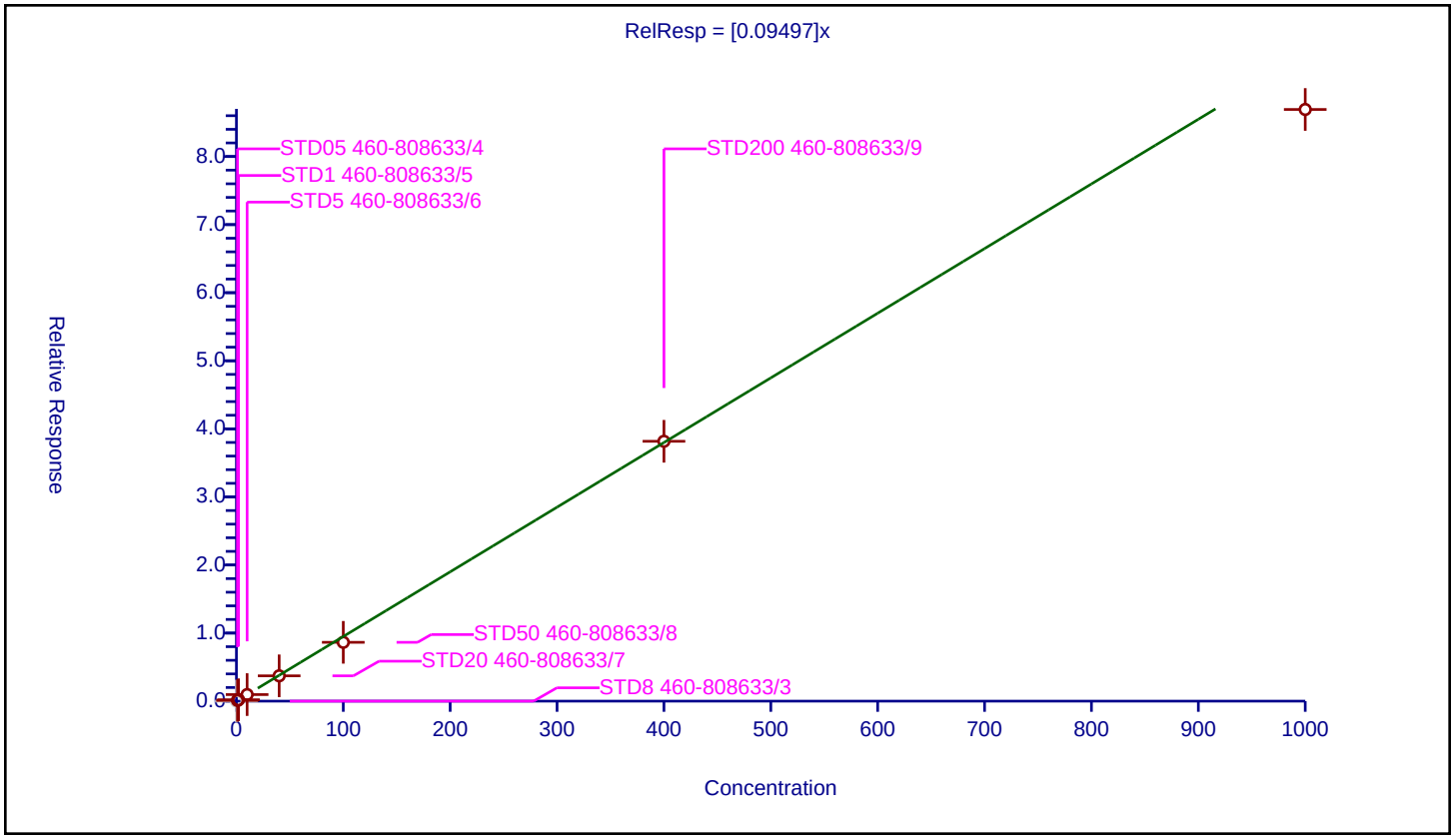
Curve Coefficients

Intercept:	0
Slope:	0.09497

Error Coefficients

Standard Error:	454000
Relative Standard Error:	7.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	1.0	0.10646	50.0	573453.0	0.10646	Y
3	STD1 460-808633/5	2.0	0.199941	50.0	537408.0	0.099971	Y
4	STD5 460-808633/6	10.0	0.966321	50.0	525343.0	0.096632	Y
5	STD20 460-808633/7	40.0	3.719412	50.0	529573.0	0.092985	Y
6	STD50 460-808633/8	100.0	8.641158	50.0	544655.0	0.086412	Y
7	STD200 460-808633/9	400.0	38.172937	50.0	523879.0	0.095432	Y
8	STD500 460-808633/10	1000.0	86.912208	50.0	593492.0	0.086912	Y



Calibration / 1,4-Dioxane

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

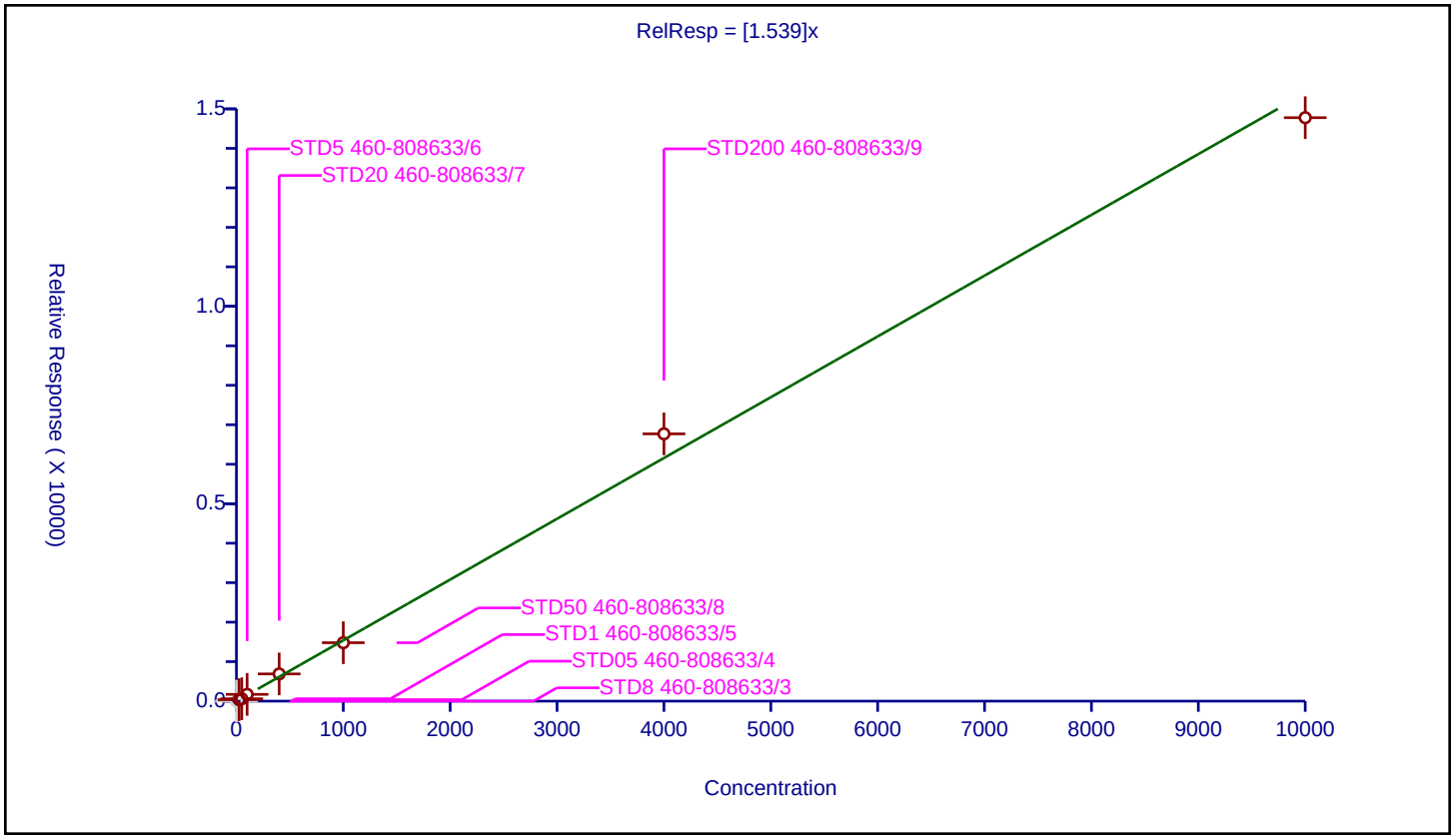
Curve Coefficients

Intercept:	0
Slope:	1.539

Error Coefficients

Standard Error:	208000
Relative Standard Error:	12.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	1000.0	29819.0	NaN	N
2	STD05 460-808633/4	25.000031	37.174352	1000.0	30209.0	1.486972	Y
3	STD1 460-808633/5	50.000062	60.054533	1000.0	29340.0	1.201089	Y
4	STD5 460-808633/6	100.0	171.640769	1000.0	29218.0	1.716408	Y
5	STD20 460-808633/7	400.0	688.849378	1000.0	31496.0	1.722123	Y
6	STD50 460-808633/8	1000.0	1479.650068	1000.0	34521.0	1.47965	Y
7	STD200 460-808633/9	4000.0	6769.428435	1000.0	27241.0	1.692357	Y
8	STD500 460-808633/10	10000.0	14777.325862	1000.0	33192.0	1.477733	Y



Calibration / Dibromomethane

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

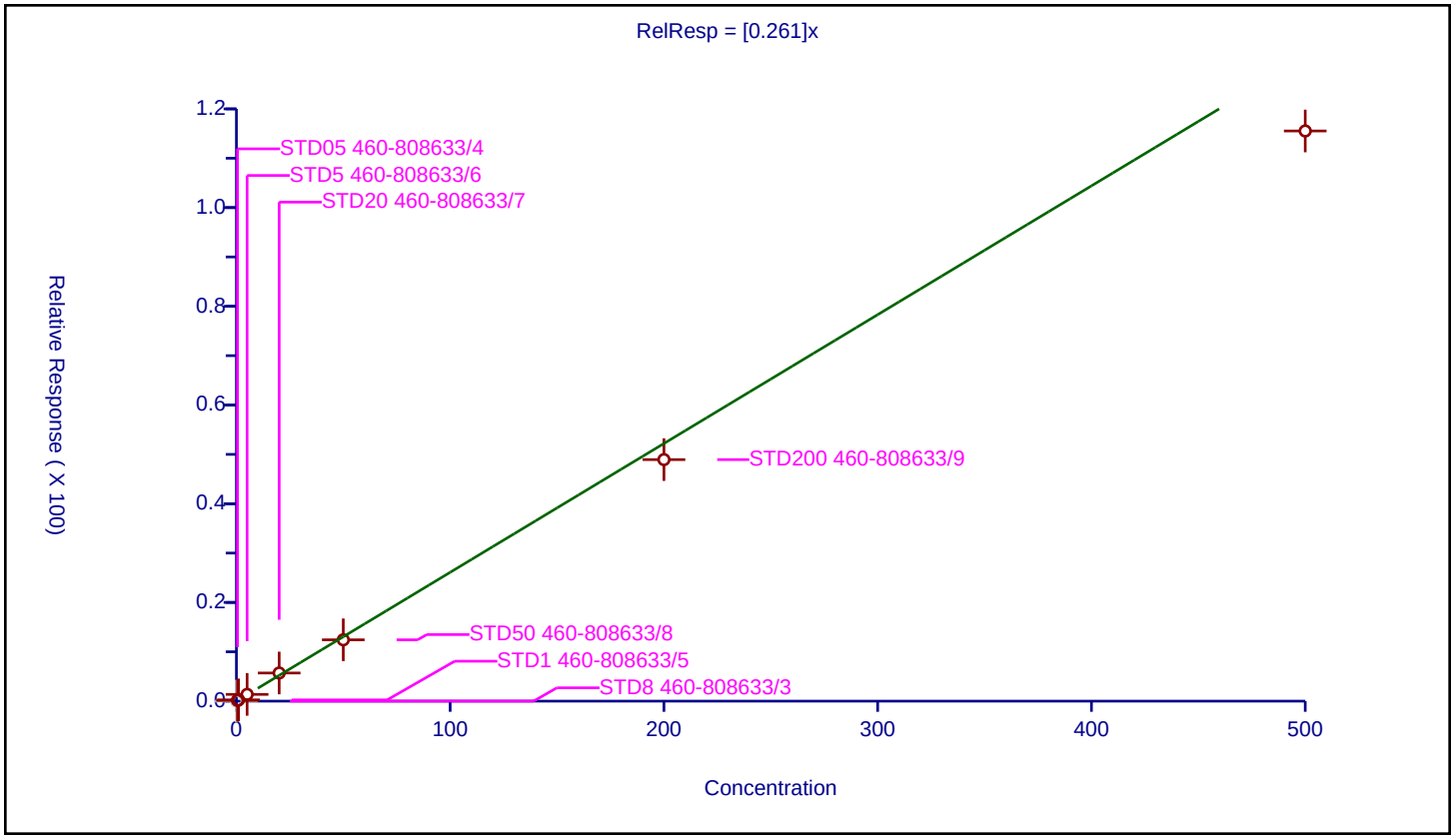
Curve Coefficients

Intercept:	0
Slope:	0.261

Error Coefficients

Standard Error:	601000
Relative Standard Error:	9.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.147963	50.0	573453.0	0.295927	Y
3	STD1 460-808633/5	1.0	0.24888	50.0	537408.0	0.24888	Y
4	STD5 460-808633/6	5.0	1.365489	50.0	525343.0	0.273098	Y
5	STD20 460-808633/7	20.0	5.698837	50.0	529573.0	0.284942	Y
6	STD50 460-808633/8	50.0	12.425389	50.0	544655.0	0.248508	Y
7	STD200 460-808633/9	200.0	48.940977	50.0	523879.0	0.244705	Y
8	STD500 460-808633/10	500.0	115.523714	50.0	593492.0	0.231047	Y



Calibration / n-Propyl acetate

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

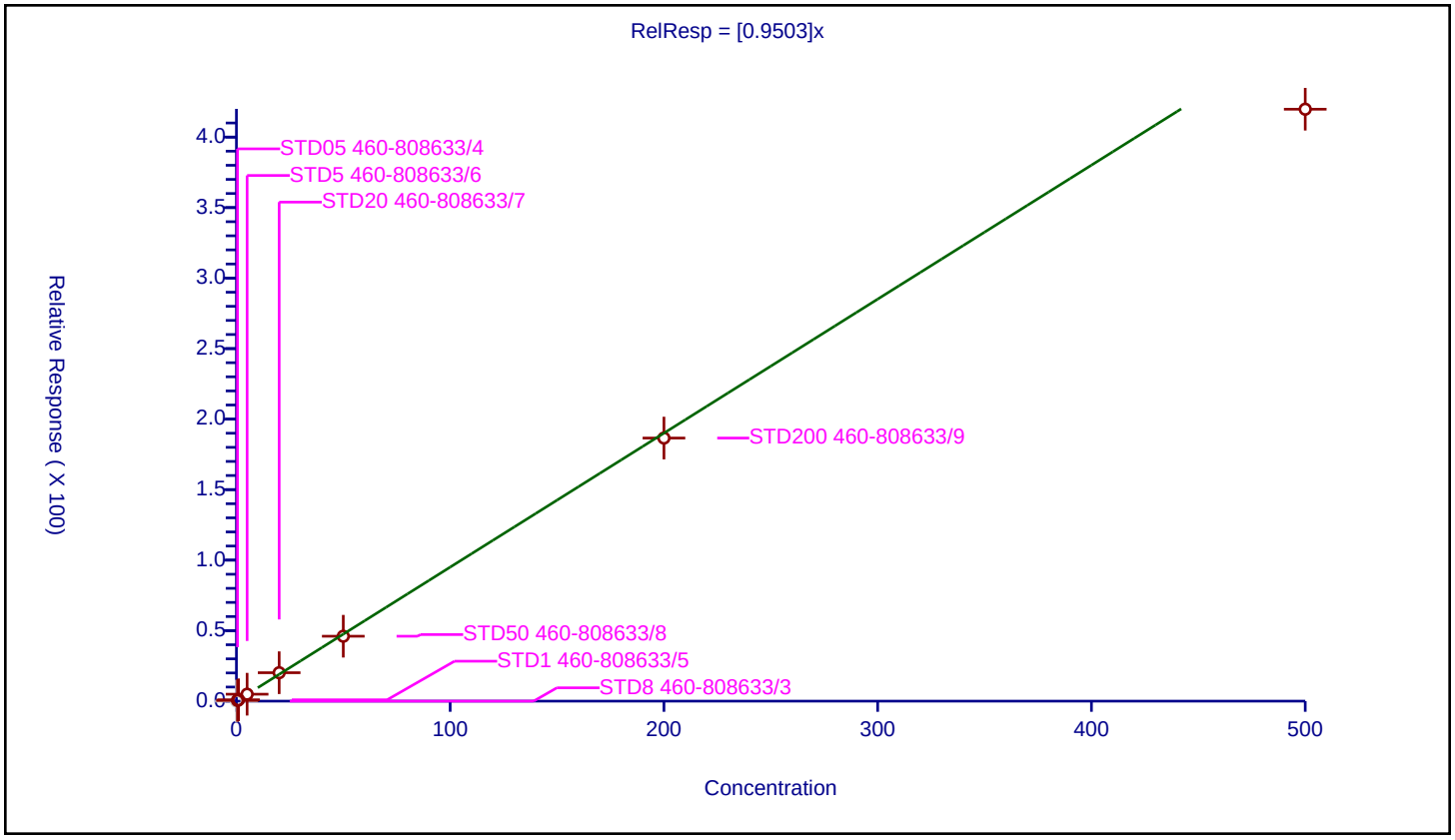
Curve Coefficients

Intercept:	0
Slope:	0.9503

Error Coefficients

Standard Error:	2200000
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	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.509283	50.0	573453.0	1.018566	Y
3	STD1 460-808633/5	1.0	0.947325	50.0	537408.0	0.947325	Y
4	STD5 460-808633/6	5.0	4.924878	50.0	525343.0	0.984976	Y
5	STD20 460-808633/7	20.0	20.158033	50.0	529573.0	1.007902	Y
6	STD50 460-808633/8	50.0	46.030515	50.0	544655.0	0.92061	Y
7	STD200 460-808633/9	200.0	186.572854	50.0	523879.0	0.932864	Y
8	STD500 460-808633/10	500.0	419.780469	50.0	593492.0	0.839561	Y



Calibration / Dichlorobromomethane

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

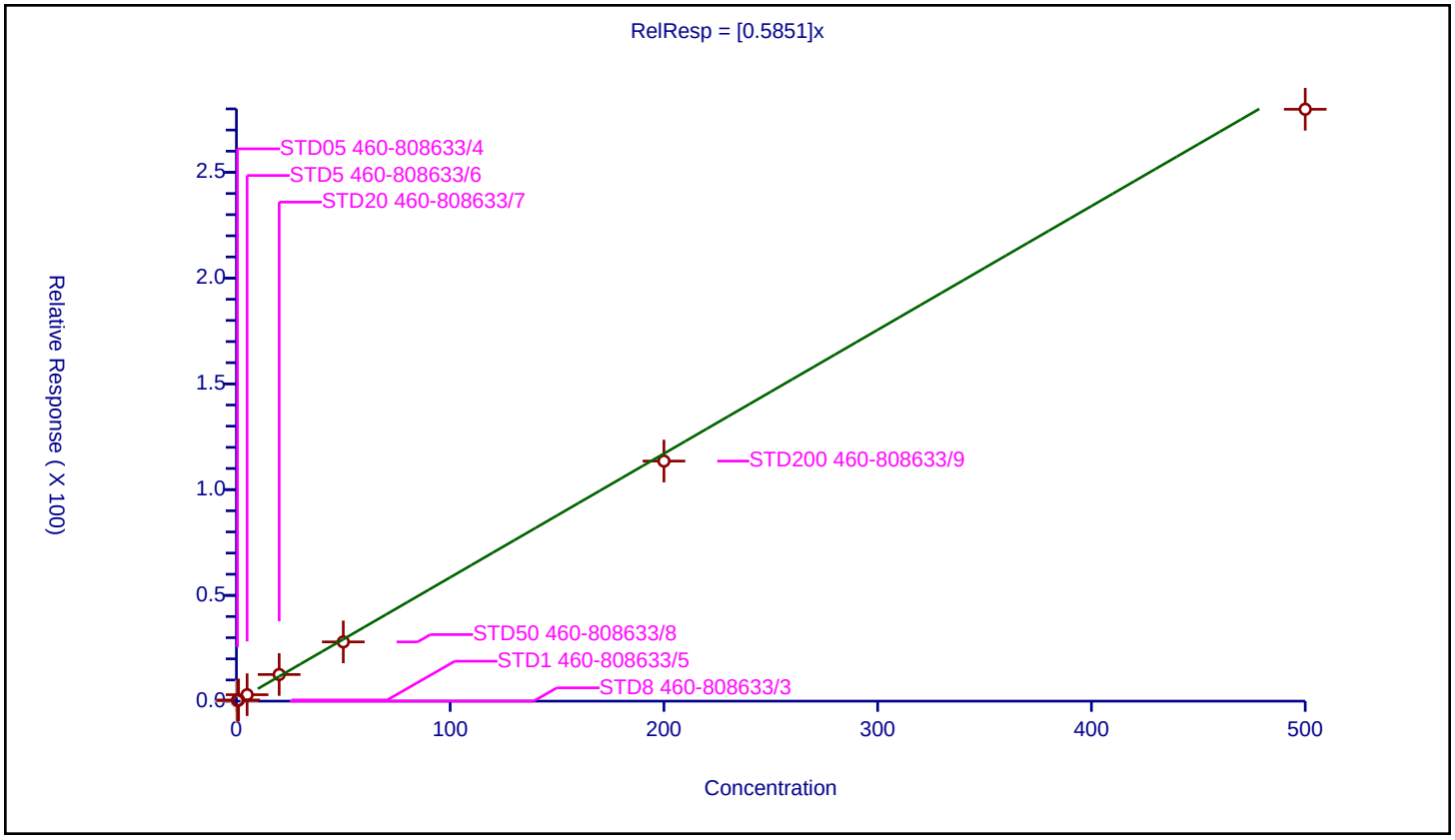
Curve Coefficients

Intercept:	0
Slope:	0.5851

Error Coefficients

Standard Error:	1450000
Relative Standard Error:	5.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5	0.311883	50.0	573453.0	0.623765	Y
3	STD1 460-808633/5	1.0	0.54614	50.0	537408.0	0.54614	Y
4	STD5 460-808633/6	5.0	3.046676	50.0	525343.0	0.609335	Y
5	STD20 460-808633/7	20.0	12.588349	50.0	529573.0	0.629417	Y
6	STD50 460-808633/8	50.0	28.011035	50.0	544655.0	0.560221	Y
7	STD200 460-808633/9	200.0	113.497964	50.0	523879.0	0.56749	Y
8	STD500 460-808633/10	500.0	279.820284	50.0	593492.0	0.559641	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

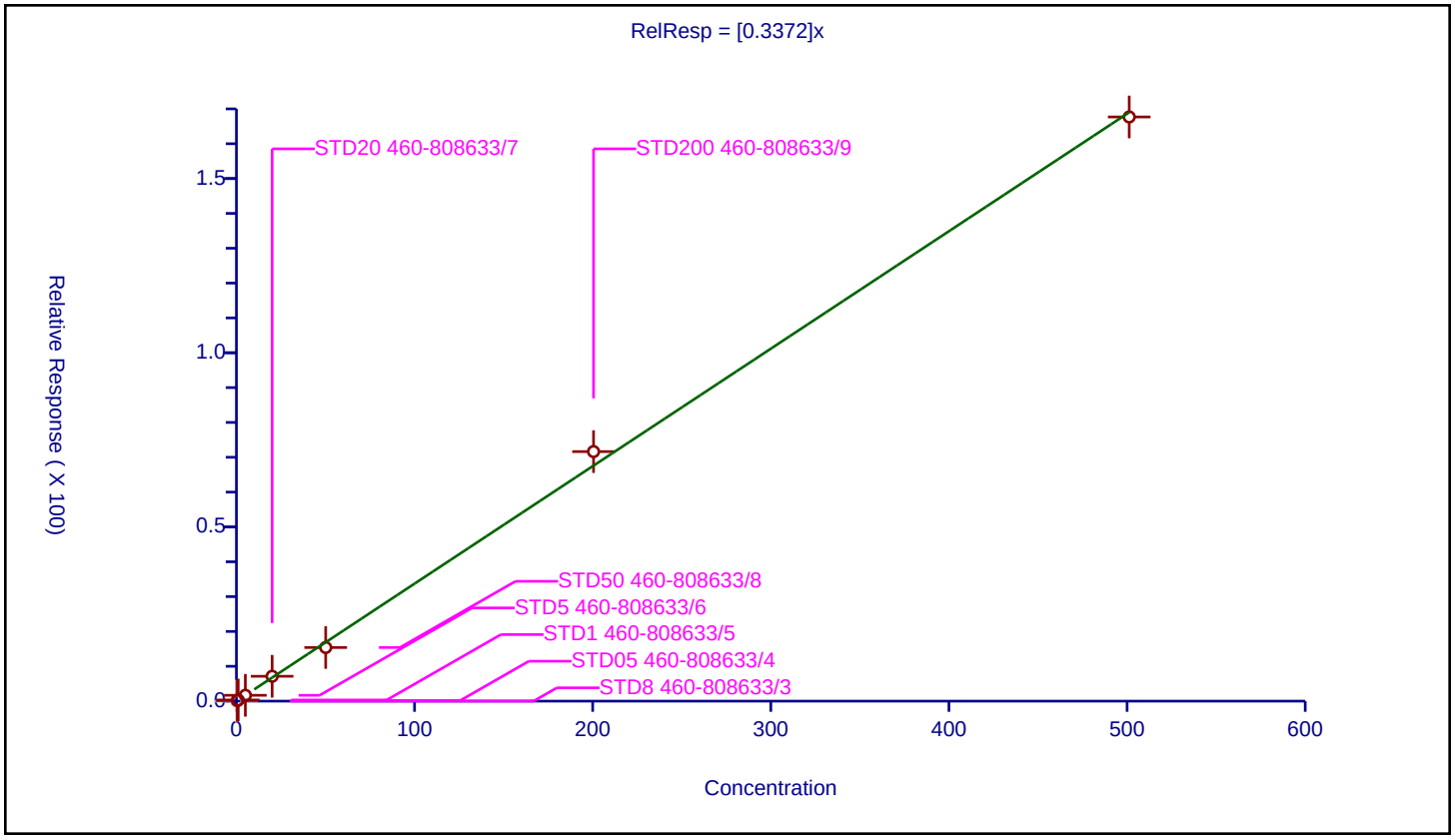
Curve Coefficients

Intercept:	0
Slope:	0.3372

Error Coefficients

Standard Error:	872000
Relative Standard Error:	5.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	0.5012	0.16854	50.0	573453.0	0.336274	Y
3	STD1 460-808633/5	1.0024	0.335964	50.0	537408.0	0.33516	Y
4	STD5 460-808633/6	5.012	1.67443	50.0	525343.0	0.334084	Y
5	STD20 460-808633/7	20.048	7.135938	50.0	529573.0	0.355943	Y
6	STD50 460-808633/8	50.12	15.393965	50.0	544655.0	0.307142	Y
7	STD200 460-808633/9	200.48	71.631045	50.0	523879.0	0.357298	Y
8	STD500 460-808633/10	501.2	167.680946	50.0	593492.0	0.334559	Y



Calibration / 2-Nitropropane

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

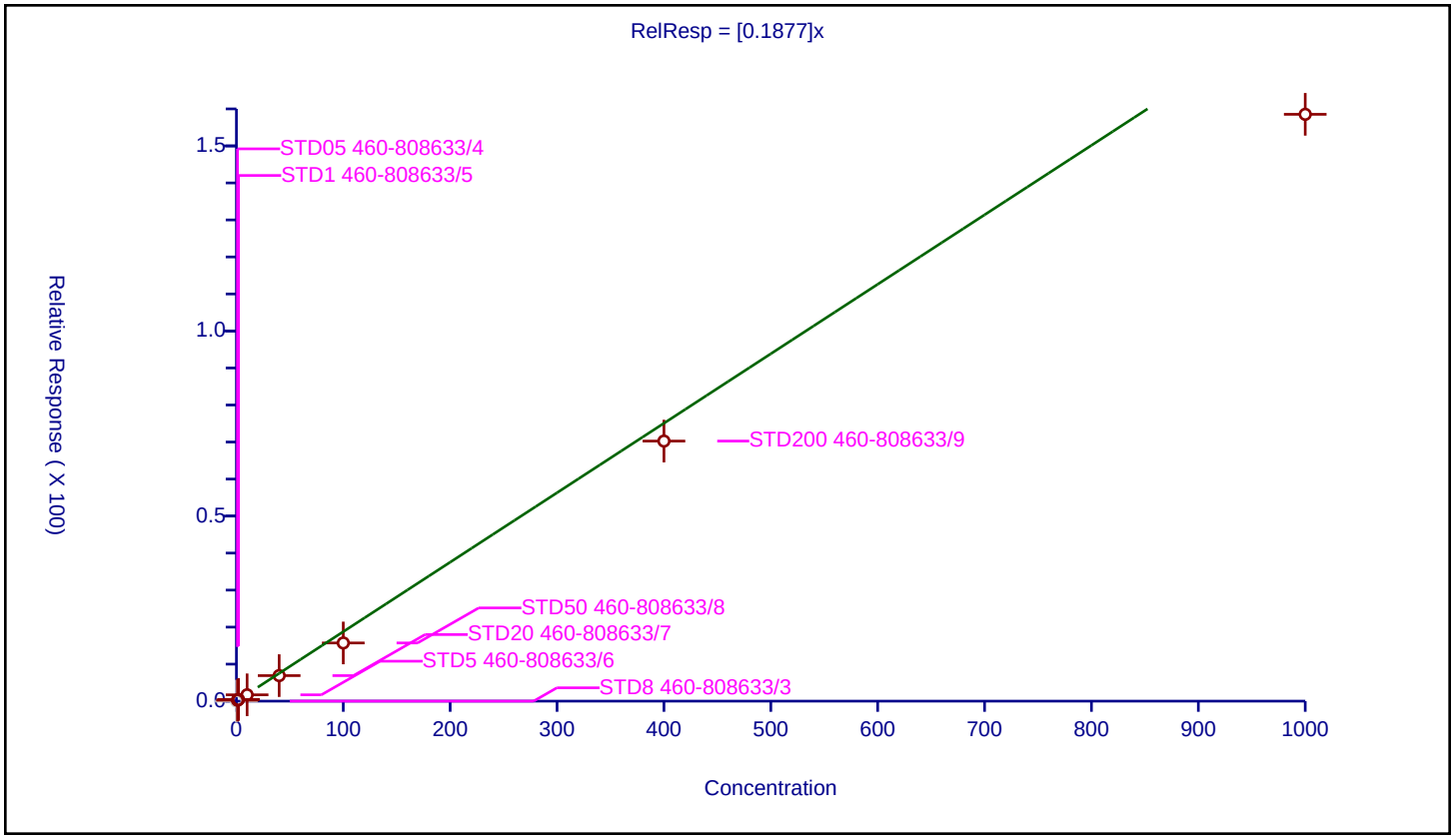
Curve Coefficients

Intercept:	0
Slope:	0.1877

Error Coefficients

Standard Error:	828000
Relative Standard Error:	20.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.937

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	564301.0	NaN	N
2	STD05 460-808633/4	1.0	0.257127	50.0	573453.0	0.257127	Y
3	STD1 460-808633/5	2.0	0.444169	50.0	537408.0	0.222085	Y
4	STD5 460-808633/6	10.0	1.708884	50.0	525343.0	0.170888	Y
5	STD20 460-808633/7	40.0	6.894706	50.0	529573.0	0.172368	Y
6	STD50 460-808633/8	100.0	15.719033	50.0	544655.0	0.15719	Y
7	STD200 460-808633/9	400.0	70.25964	50.0	523879.0	0.175649	Y
8	STD500 460-808633/10	1000.0	158.530191	50.0	593492.0	0.15853	Y



Calibration / Epichlorohydrin

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

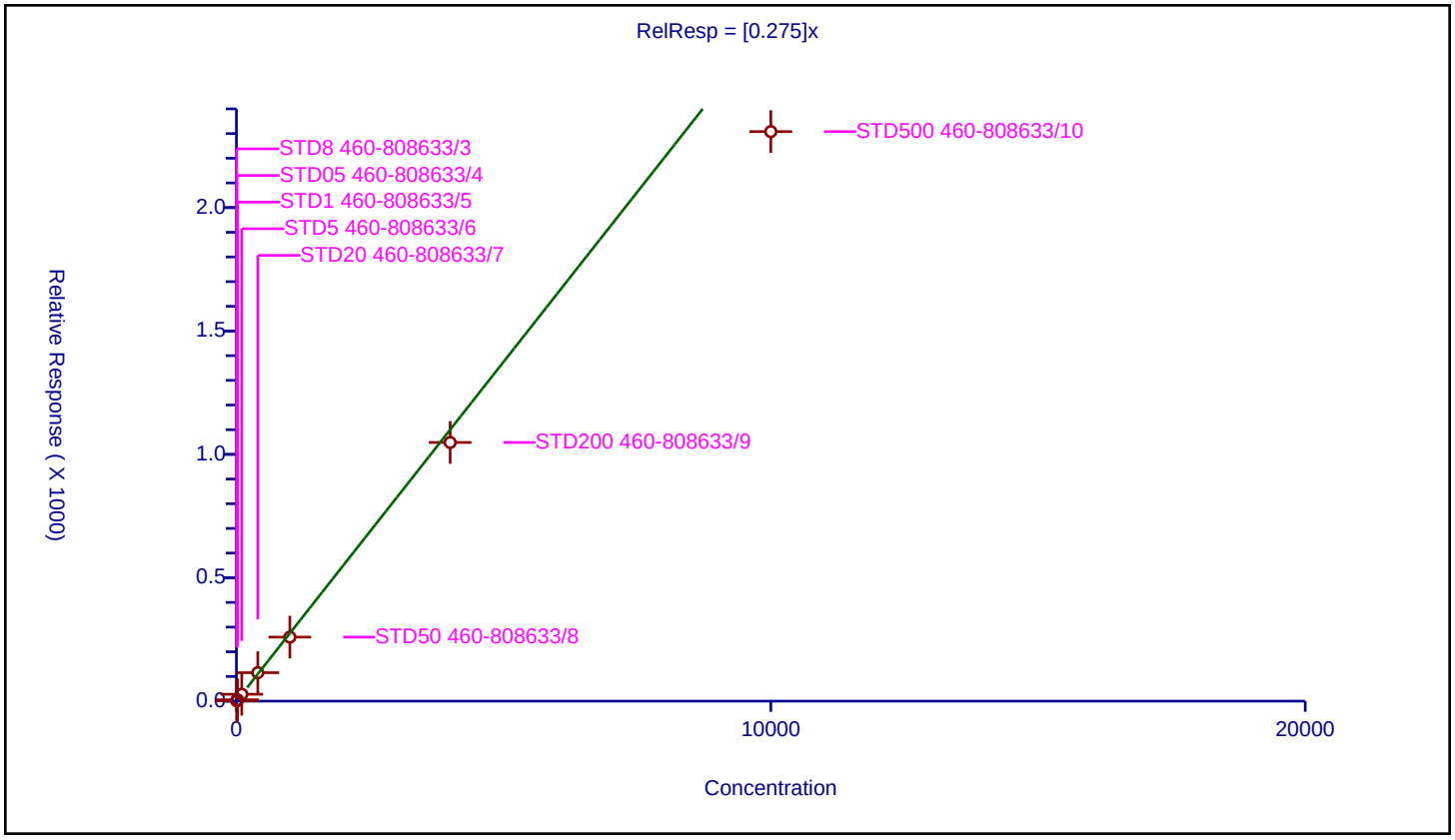
Curve Coefficients

Intercept:	0
Slope:	0.275

Error Coefficients

Standard Error:	2460000
Relative Standard Error:	9.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	5.000009	1.587445	250.0	516396.0	0.317488	Y
2	STD05 460-808633/4	10.000017	2.880297	250.0	540222.0	0.288029	Y
3	STD1 460-808633/5	20.000035	5.500943	250.0	485235.0	0.275047	Y
4	STD5 460-808633/6	100.000173	27.922502	250.0	519572.0	0.279225	Y
5	STD20 460-808633/7	400.000692	115.281491	250.0	532965.0	0.288203	Y
6	STD50 460-808633/8	1000.00173	259.488212	250.0	547864.0	0.259488	Y
7	STD200 460-808633/9	4000.00692	1048.27082	250.0	548815.0	0.262067	Y
8	STD500 460-808633/10	10000.0173	2307.97534	250.0	656762.0	0.230797	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

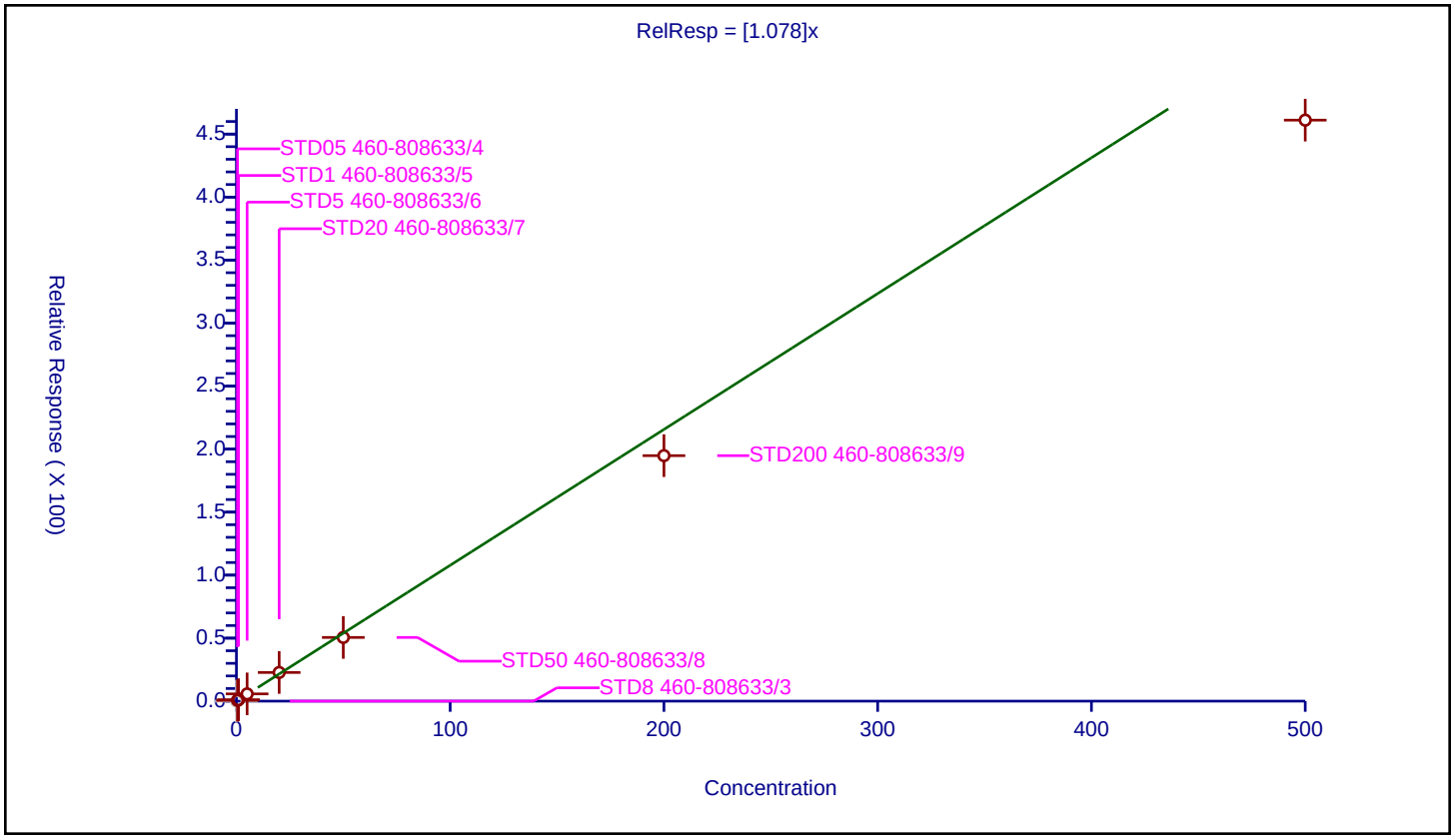
Curve Coefficients

Intercept:	0
Slope:	1.078

Error Coefficients

Standard Error:	1860000
Relative Standard Error:	10.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	0.609855	50.0	387797.0	1.21971	Y
3	STD1 460-808633/5	1.0	1.131791	50.0	361109.0	1.131791	Y
4	STD5 460-808633/6	5.0	5.750626	50.0	360639.0	1.150125	Y
5	STD20 460-808633/7	20.0	22.752914	50.0	381661.0	1.137646	Y
6	STD50 460-808633/8	50.0	50.545987	50.0	396713.0	1.01092	Y
7	STD200 460-808633/9	200.0	194.818864	50.0	409389.0	0.974094	Y
8	STD500 460-808633/10	500.0	461.080784	50.0	460166.0	0.922162	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

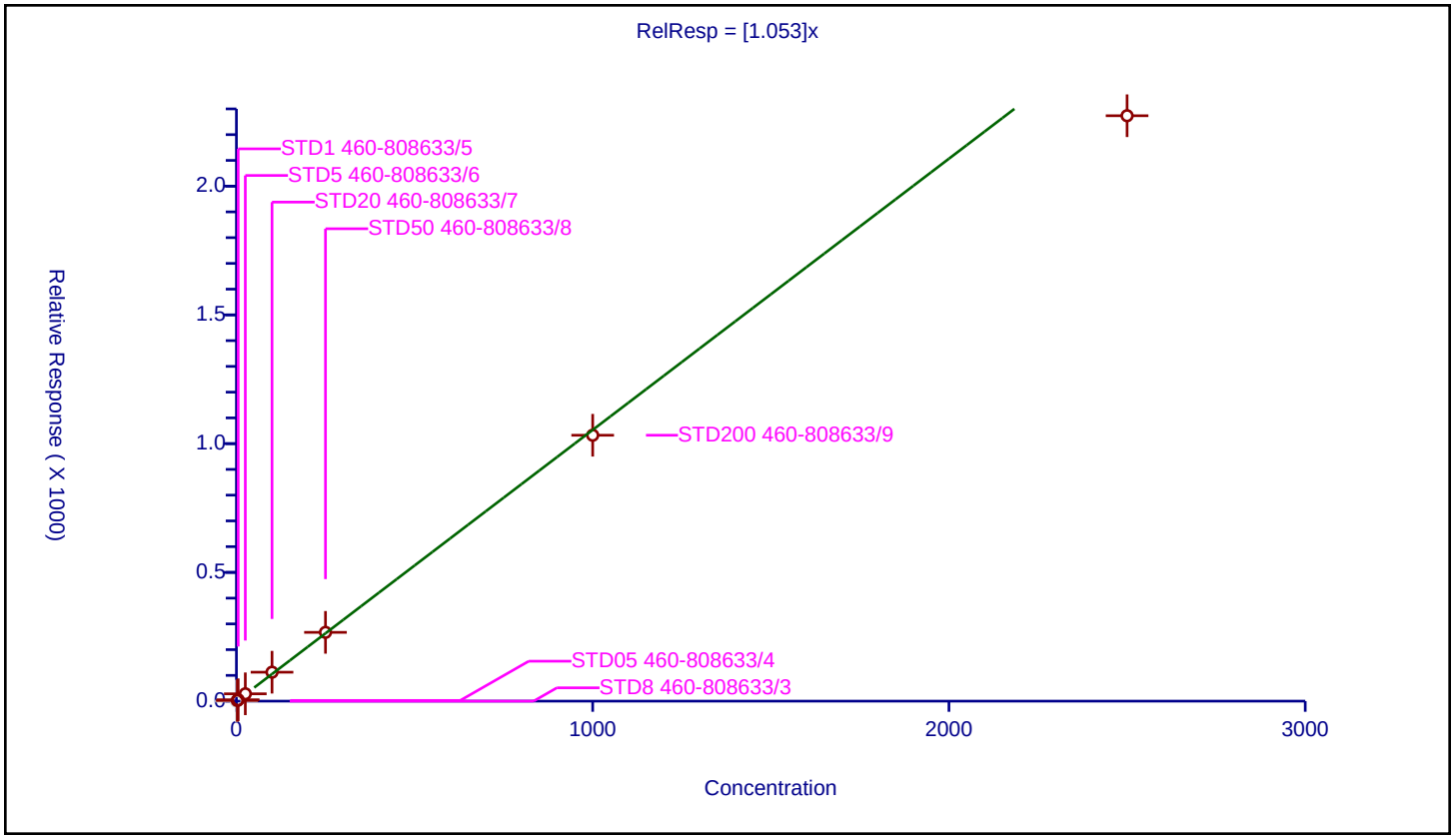
Curve Coefficients

Intercept:	0
Slope:	1.053

Error Coefficients

Standard Error:	2620000
Relative Standard Error:	7.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	250.0	516396.0	NaN	N
2	STD05 460-808633/4	2.5	2.598932	250.0	540222.0	1.039573	Y
3	STD1 460-808633/5	5.0	5.305677	250.0	485235.0	1.061135	Y
4	STD5 460-808633/6	25.0	28.445047	250.0	519572.0	1.137802	Y
5	STD20 460-808633/7	100.0	112.411697	250.0	532965.0	1.124117	Y
6	STD50 460-808633/8	250.0	267.06993	250.0	547864.0	1.06828	Y
7	STD200 460-808633/9	1000.0	1032.661279	250.0	548815.0	1.032661	Y
8	STD500 460-808633/10	2500.0	2273.434669	250.0	656762.0	0.909374	Y



Calibration / Toluene-d8 (Surr)

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

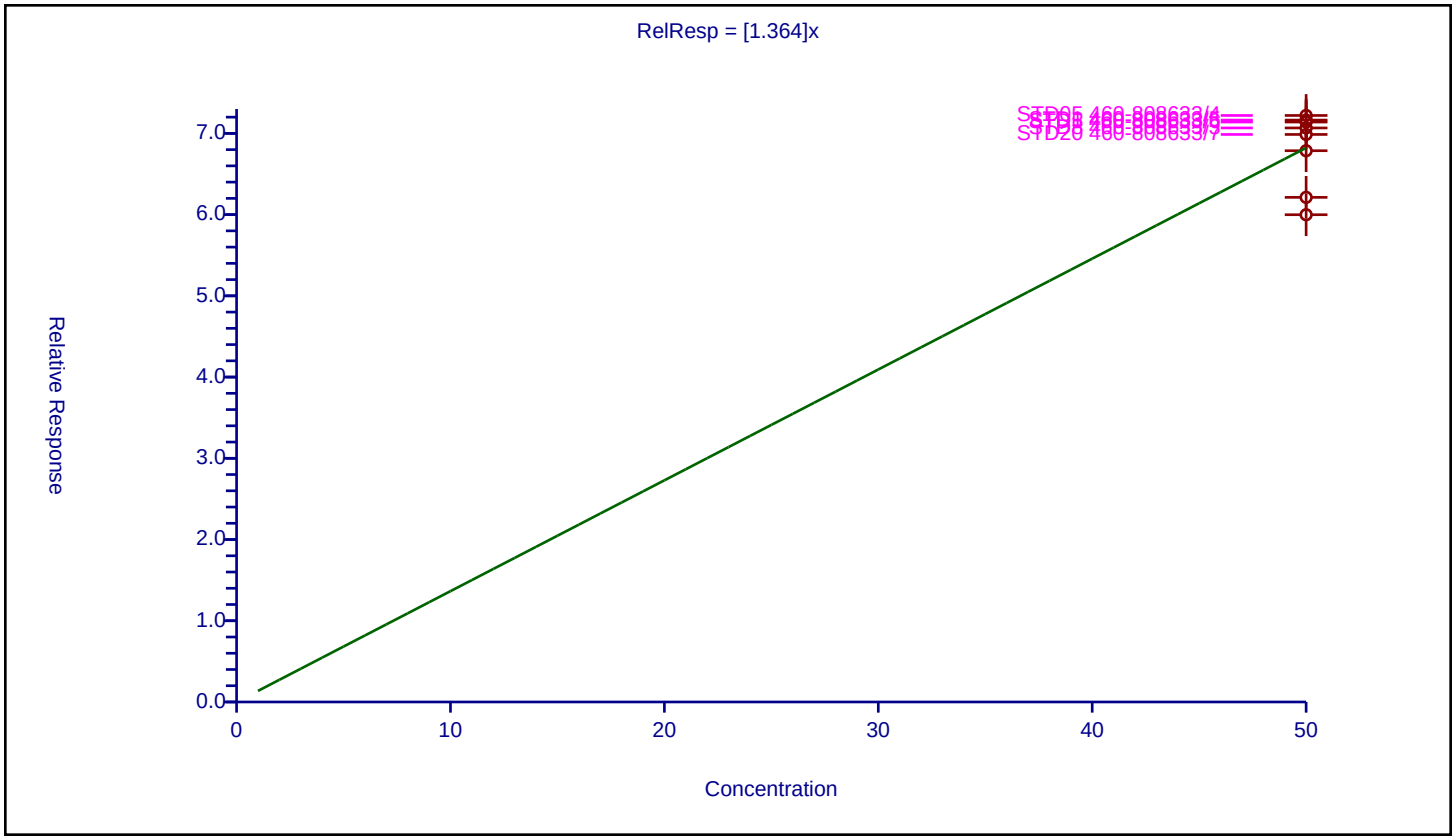
Curve Coefficients

Intercept:	0
Slope:	1.364

Error Coefficients

Standard Error:	570000
Relative Standard Error:	6.8
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	50.0	70.668379	50.0	383390.0	1.413368	Y
2	STD05 460-808633/4	50.0	72.204272	50.0	387797.0	1.444085	Y
3	STD1 460-808633/5	50.0	71.638203	50.0	361109.0	1.432764	Y
4	STD5 460-808633/6	50.0	71.398407	50.0	360639.0	1.427968	Y
5	STD20 460-808633/7	50.0	69.868286	50.0	381661.0	1.397366	Y
6	STD50 460-808633/8	50.0	67.865056	50.0	396713.0	1.357301	Y
7	STD200 460-808633/9	50.0	62.122944	50.0	409389.0	1.242459	Y
8	STD500 460-808633/10	50.0	59.986288	50.0	460166.0	1.199726	Y



Calibration / Toluene

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

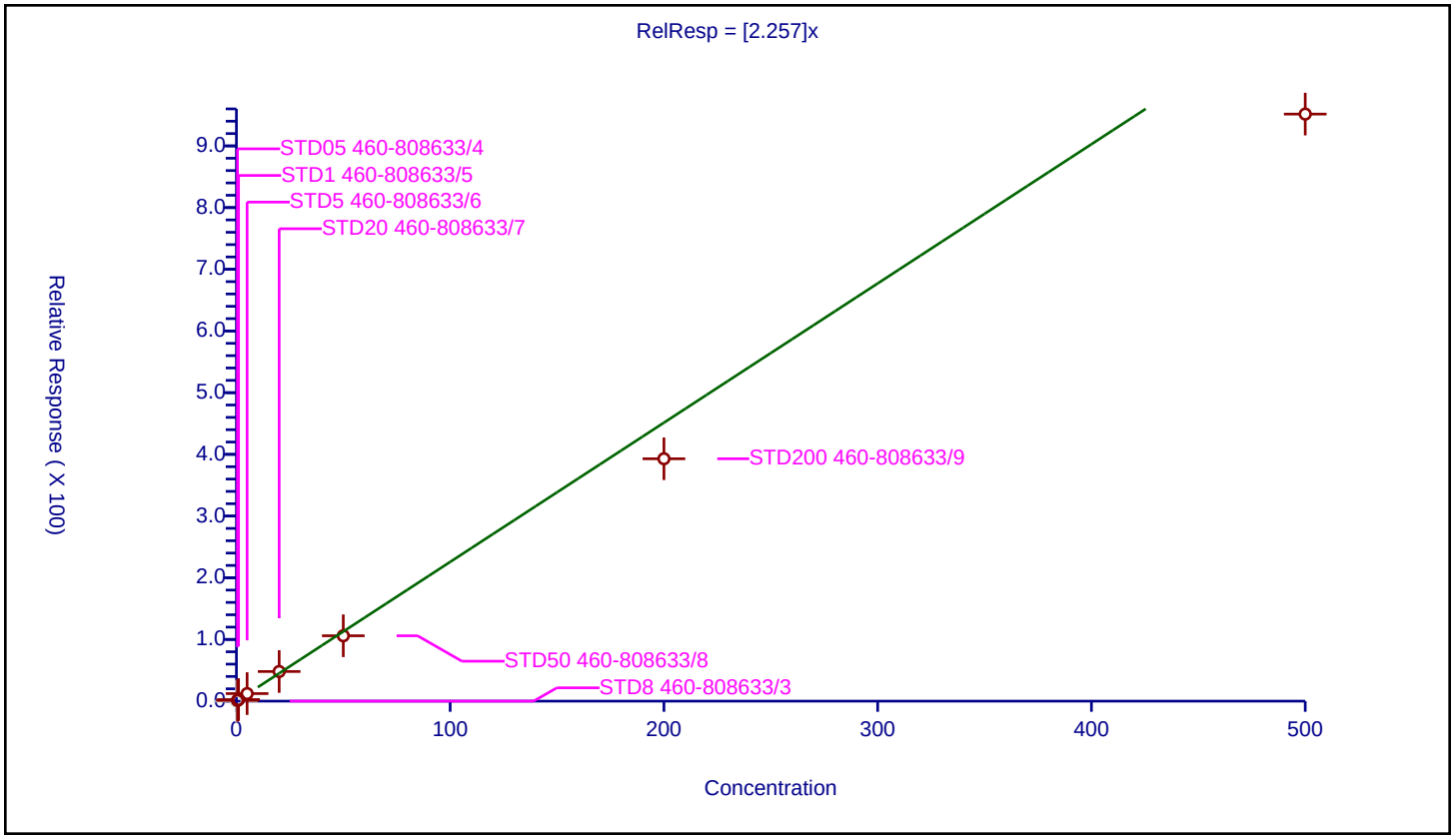
Curve Coefficients

Intercept:	0
Slope:	2.257

Error Coefficients

Standard Error:	3830000
Relative Standard Error:	11.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	1.225512	50.0	387797.0	2.451025	Y
3	STD1 460-808633/5	1.0	2.515169	50.0	361109.0	2.515169	Y
4	STD5 460-808633/6	5.0	12.220669	50.0	360639.0	2.444134	Y
5	STD20 460-808633/7	20.0	48.018923	50.0	381661.0	2.400946	Y
6	STD50 460-808633/8	50.0	105.955061	50.0	396713.0	2.119101	Y
7	STD200 460-808633/9	200.0	392.908578	50.0	409389.0	1.964543	Y
8	STD500 460-808633/10	500.0	951.597793	50.0	460166.0	1.903196	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

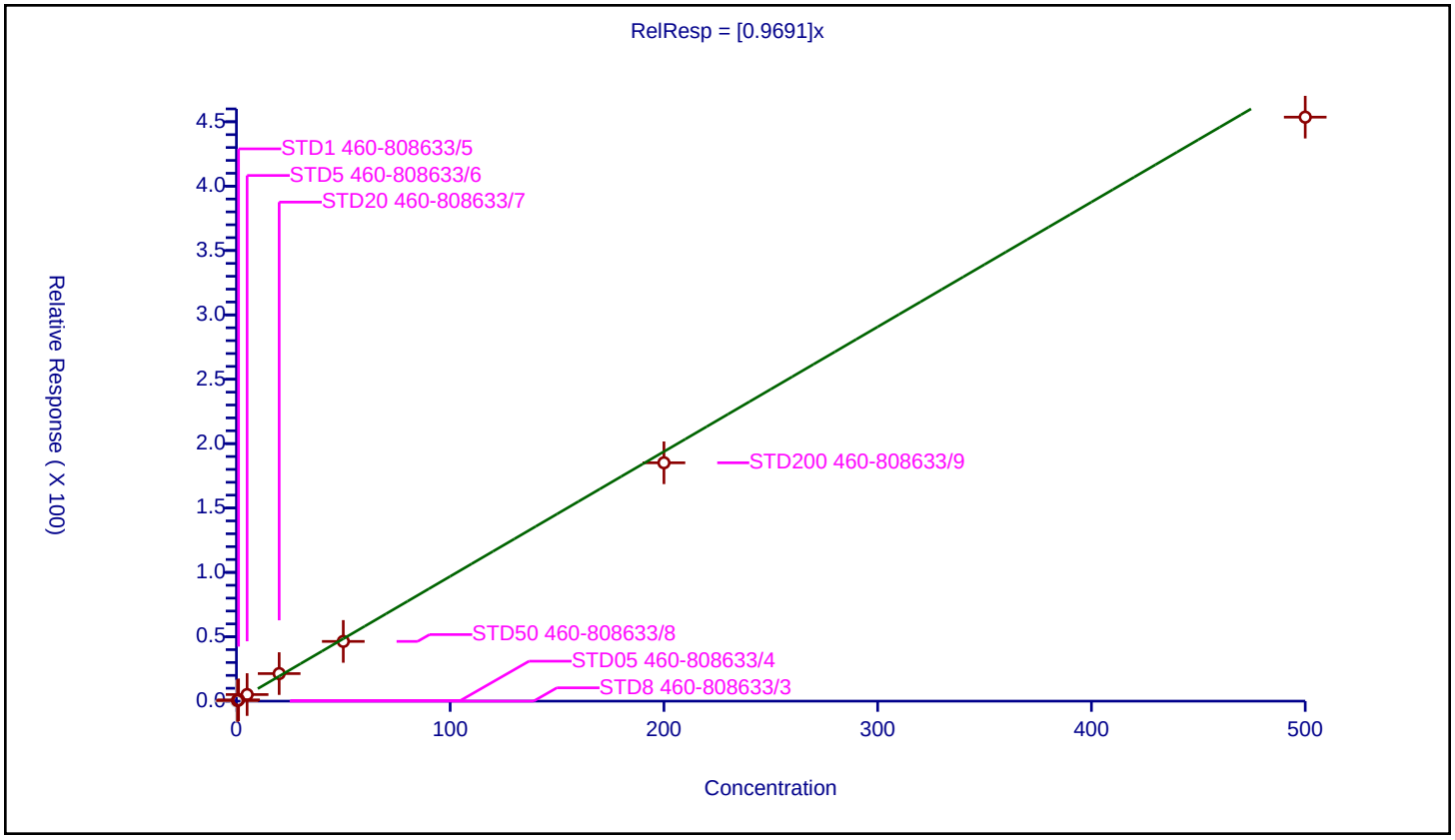
Curve Coefficients

Intercept:	0
Slope:	0.9691

Error Coefficients

Standard Error:	1820000
Relative Standard Error:	6.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	0.472154	50.0	387797.0	0.944308	Y
3	STD1 460-808633/5	1.0	0.986267	50.0	361109.0	0.986267	Y
4	STD5 460-808633/6	5.0	5.112453	50.0	360639.0	1.022491	Y
5	STD20 460-808633/7	20.0	21.397916	50.0	381661.0	1.069896	Y
6	STD50 460-808633/8	50.0	46.387439	50.0	396713.0	0.927749	Y
7	STD200 460-808633/9	200.0	185.134188	50.0	409389.0	0.925671	Y
8	STD500 460-808633/10	500.0	453.590878	50.0	460166.0	0.907182	Y



Calibration / Ethyl methacrylate

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

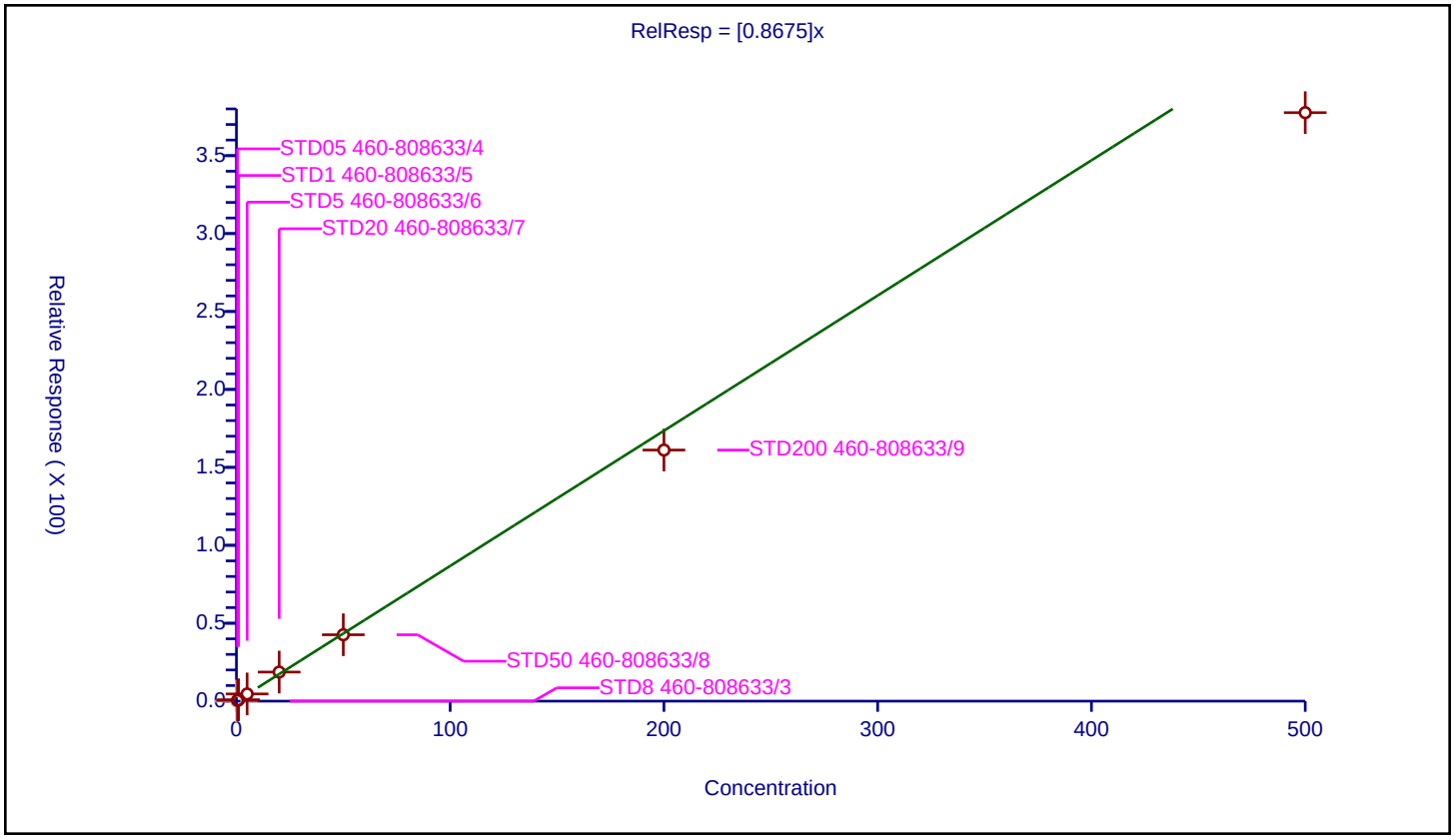
Curve Coefficients

Intercept:	0
Slope:	0.8675

Error Coefficients

Standard Error:	1520000
Relative Standard Error:	7.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	0.456166	50.0	387797.0	0.912333	Y
3	STD1 460-808633/5	1.0	0.891282	50.0	361109.0	0.891282	Y
4	STD5 460-808633/6	5.0	4.617914	50.0	360639.0	0.923583	Y
5	STD20 460-808633/7	20.0	18.646914	50.0	381661.0	0.932346	Y
6	STD50 460-808633/8	50.0	42.602713	50.0	396713.0	0.852054	Y
7	STD200 460-808633/9	200.0	161.11107	50.0	409389.0	0.805555	Y
8	STD500 460-808633/10	500.0	377.590696	50.0	460166.0	0.755181	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

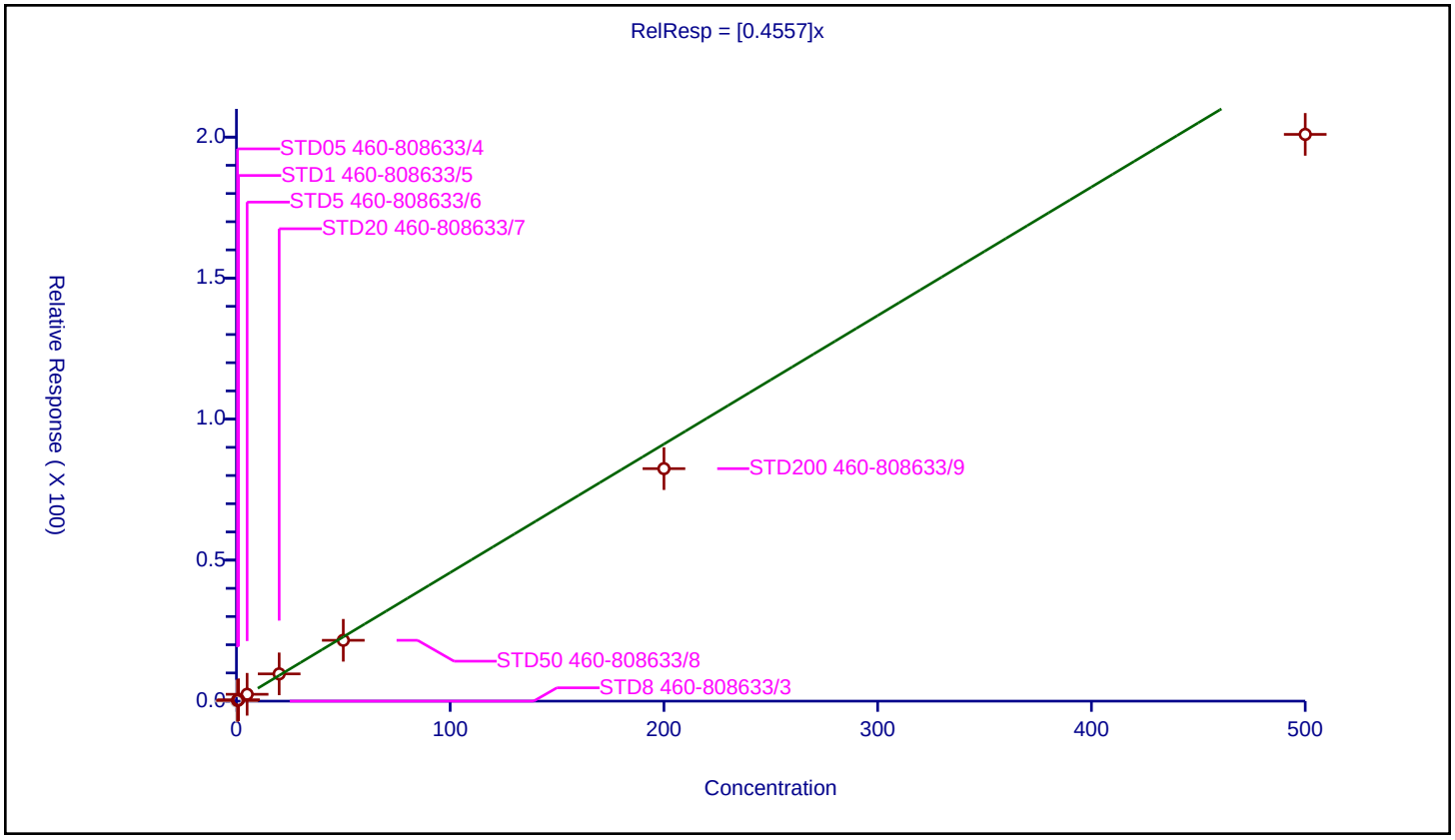
Curve Coefficients

Intercept:	0
Slope:	0.4557

Error Coefficients

Standard Error:	807000
Relative Standard Error:	8.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	0.244845	50.0	387797.0	0.489689	Y
3	STD1 460-808633/5	1.0	0.485587	50.0	361109.0	0.485587	Y
4	STD5 460-808633/6	5.0	2.429299	50.0	360639.0	0.48586	Y
5	STD20 460-808633/7	20.0	9.668397	50.0	381661.0	0.48342	Y
6	STD50 460-808633/8	50.0	21.571766	50.0	396713.0	0.431435	Y
7	STD200 460-808633/9	200.0	82.439685	50.0	409389.0	0.412198	Y
8	STD500 460-808633/10	500.0	200.95911	50.0	460166.0	0.401918	Y



Calibration / Tetrachloroethene

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

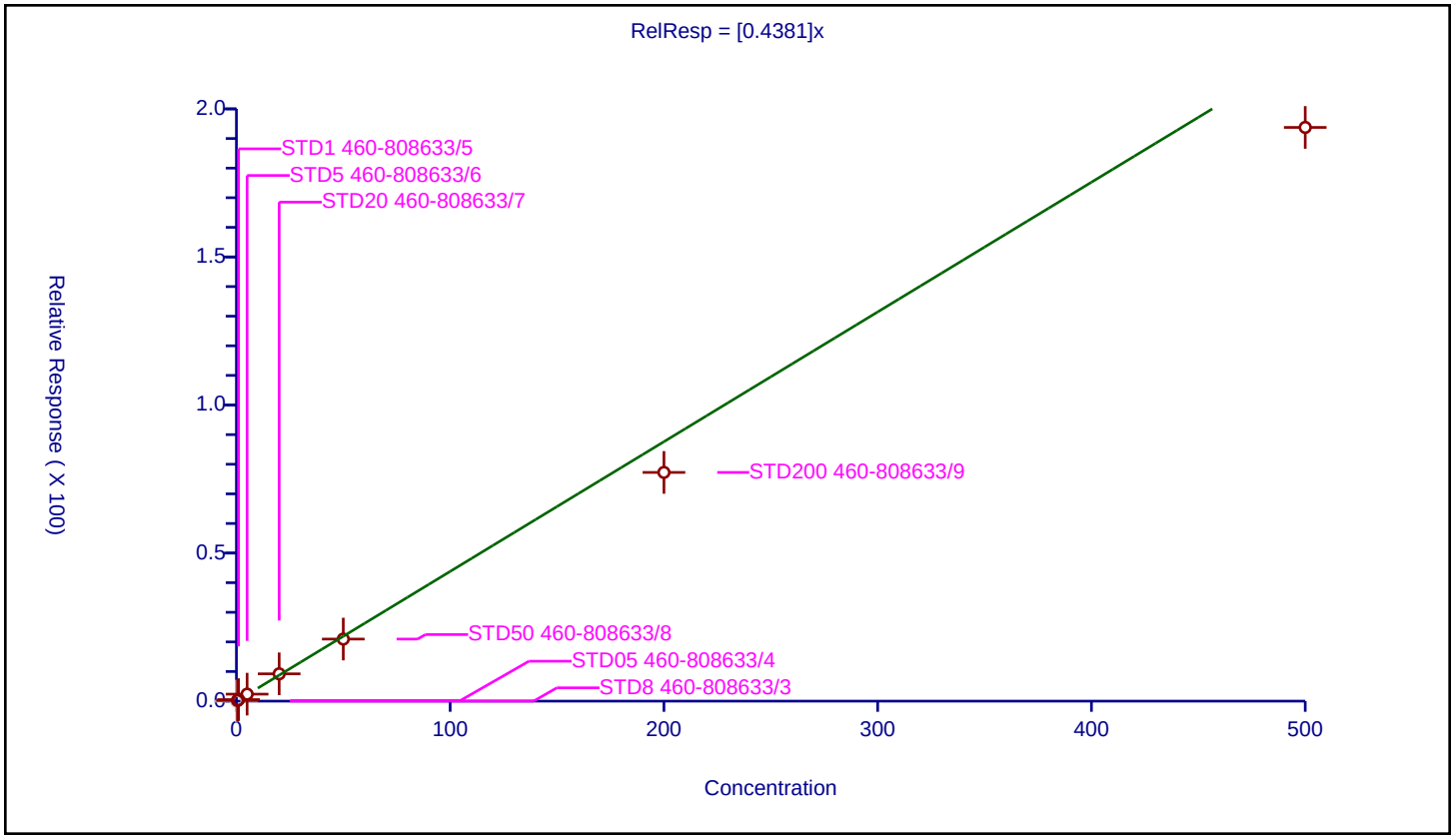
Curve Coefficients

Intercept:	0
Slope:	0.4381

Error Coefficients

Standard Error:	776000
Relative Standard Error:	11.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	0.211193	50.0	387797.0	0.422386	Y
3	STD1 460-808633/5	1.0	0.517711	50.0	361109.0	0.517711	Y
4	STD5 460-808633/6	5.0	2.363444	50.0	360639.0	0.472689	Y
5	STD20 460-808633/7	20.0	9.220224	50.0	381661.0	0.461011	Y
6	STD50 460-808633/8	50.0	20.959359	50.0	396713.0	0.419187	Y
7	STD200 460-808633/9	200.0	77.239984	50.0	409389.0	0.3862	Y
8	STD500 460-808633/10	500.0	193.743127	50.0	460166.0	0.387486	Y



Calibration / 1,3-Dichloropropane

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

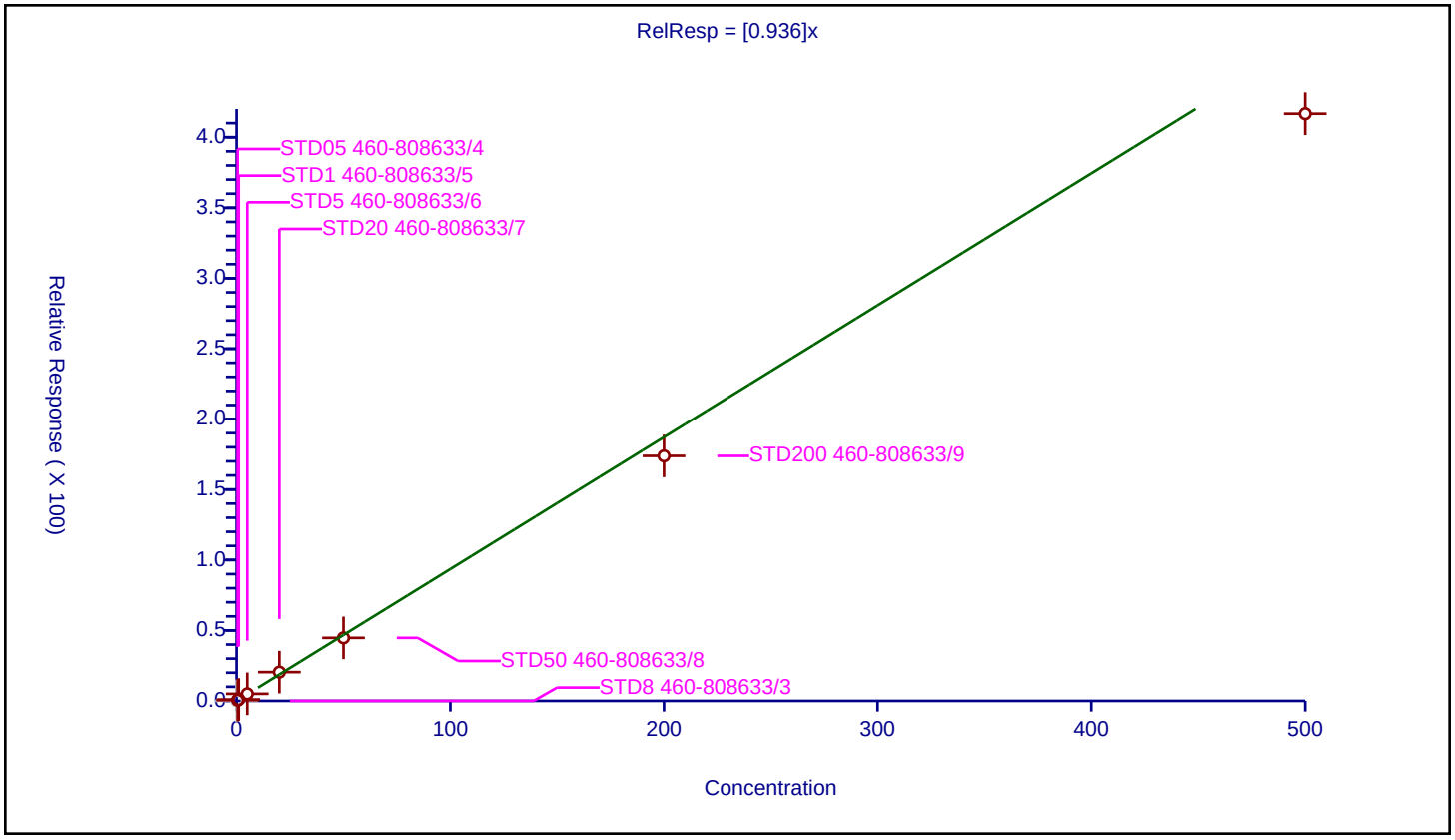
Curve Coefficients

Intercept:	0
Slope:	0.936

Error Coefficients

Standard Error:	1680000
Relative Standard Error:	7.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	0.476667	50.0	387797.0	0.953334	Y
3	STD1 460-808633/5	1.0	0.977129	50.0	361109.0	0.977129	Y
4	STD5 460-808633/6	5.0	5.011799	50.0	360639.0	1.00236	Y
5	STD20 460-808633/7	20.0	20.427028	50.0	381661.0	1.021351	Y
6	STD50 460-808633/8	50.0	44.743681	50.0	396713.0	0.894874	Y
7	STD200 460-808633/9	200.0	173.881199	50.0	409389.0	0.869406	Y
8	STD500 460-808633/10	500.0	416.67257	50.0	460166.0	0.833345	Y



Calibration / 2-Hexanone

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

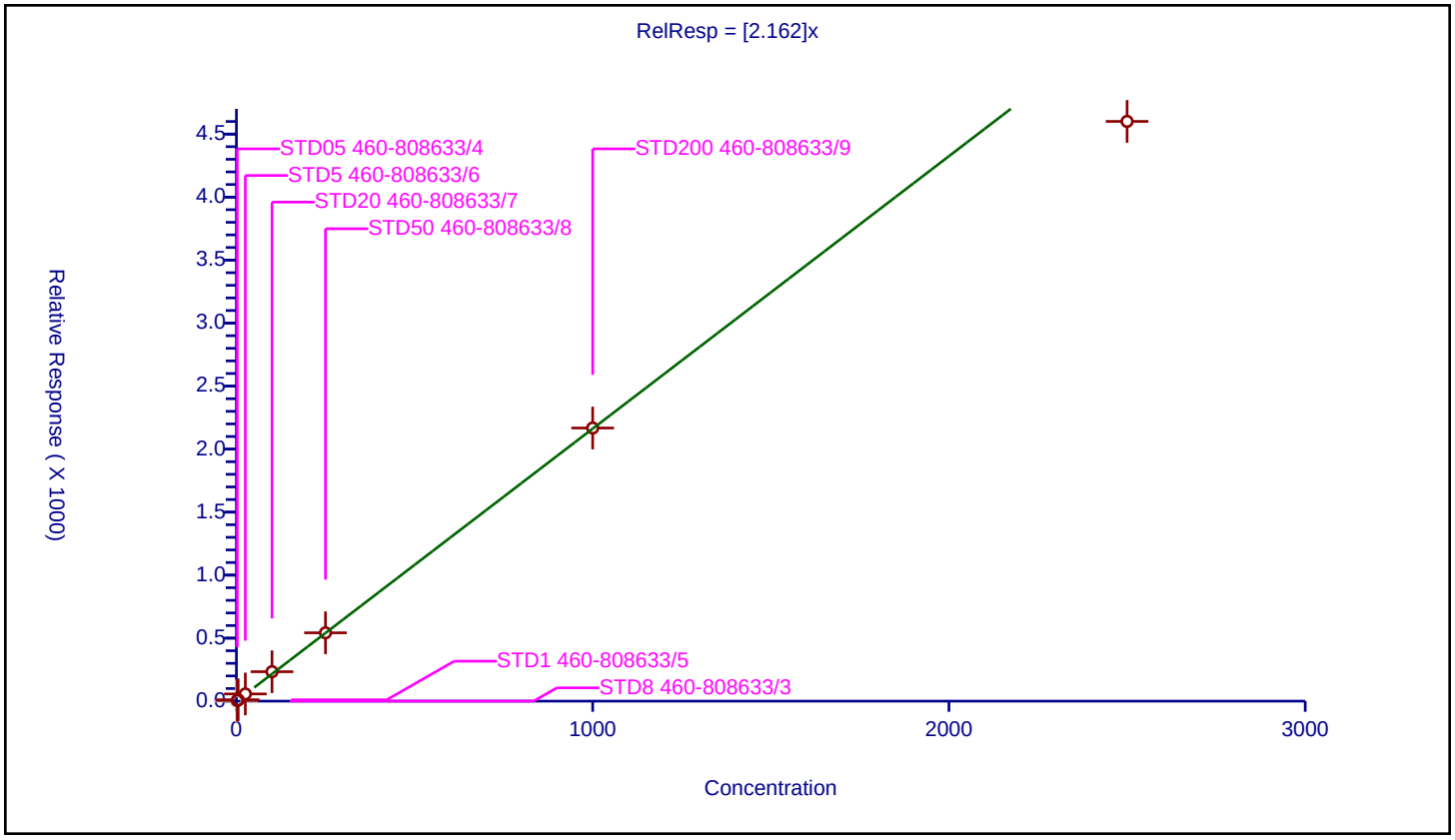
Curve Coefficients

Intercept:	0
Slope:	2.162

Error Coefficients

Standard Error:	5330000
Relative Standard Error:	7.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	250.0	516396.0	NaN	N
2	STD05 460-808633/4	2.5	5.509309	250.0	540222.0	2.203724	Y
3	STD1 460-808633/5	5.0	10.648964	250.0	485235.0	2.129793	Y
4	STD5 460-808633/6	25.0	57.216324	250.0	519572.0	2.288653	Y
5	STD20 460-808633/7	100.0	233.724541	250.0	532965.0	2.337245	Y
6	STD50 460-808633/8	250.0	542.287867	250.0	547864.0	2.169151	Y
7	STD200 460-808633/9	1000.0	2167.536875	250.0	548815.0	2.167537	Y
8	STD500 460-808633/10	2500.0	4600.746541	250.0	656762.0	1.840299	Y



Calibration / n-Butyl acetate

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

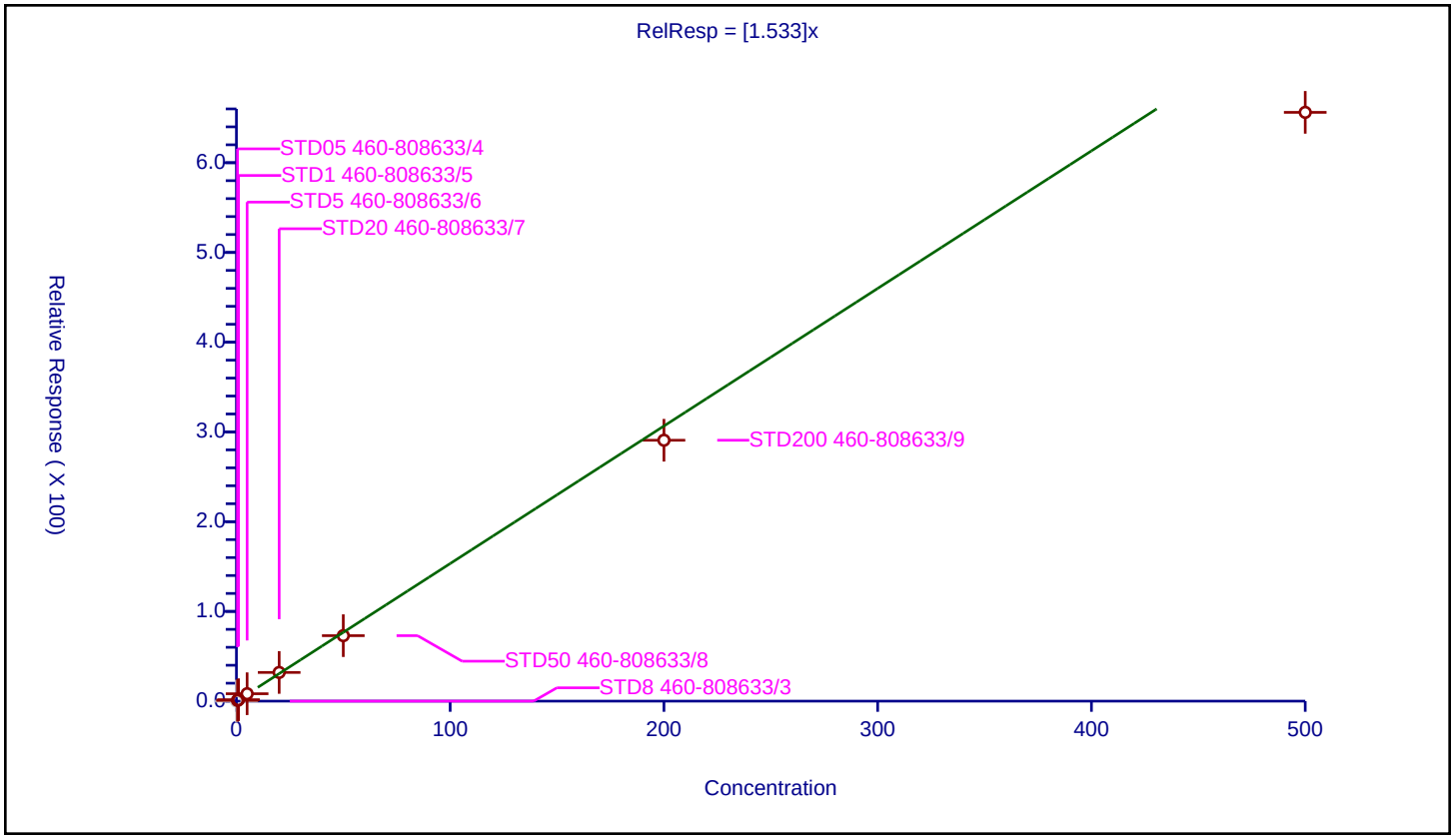
Curve Coefficients

Intercept:	0
Slope:	1.533

Error Coefficients

Standard Error:	2660000
Relative Standard Error:	8.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	0.834328	50.0	387797.0	1.668657	Y
3	STD1 460-808633/5	1.0	1.586917	50.0	361109.0	1.586917	Y
4	STD5 460-808633/6	5.0	8.255901	50.0	360639.0	1.65118	Y
5	STD20 460-808633/7	20.0	31.987942	50.0	381661.0	1.599397	Y
6	STD50 460-808633/8	50.0	72.96131	50.0	396713.0	1.459226	Y
7	STD200 460-808633/9	200.0	290.733752	50.0	409389.0	1.453669	Y
8	STD500 460-808633/10	500.0	656.141371	50.0	460166.0	1.312283	Y



Calibration / Chlorodibromomethane

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

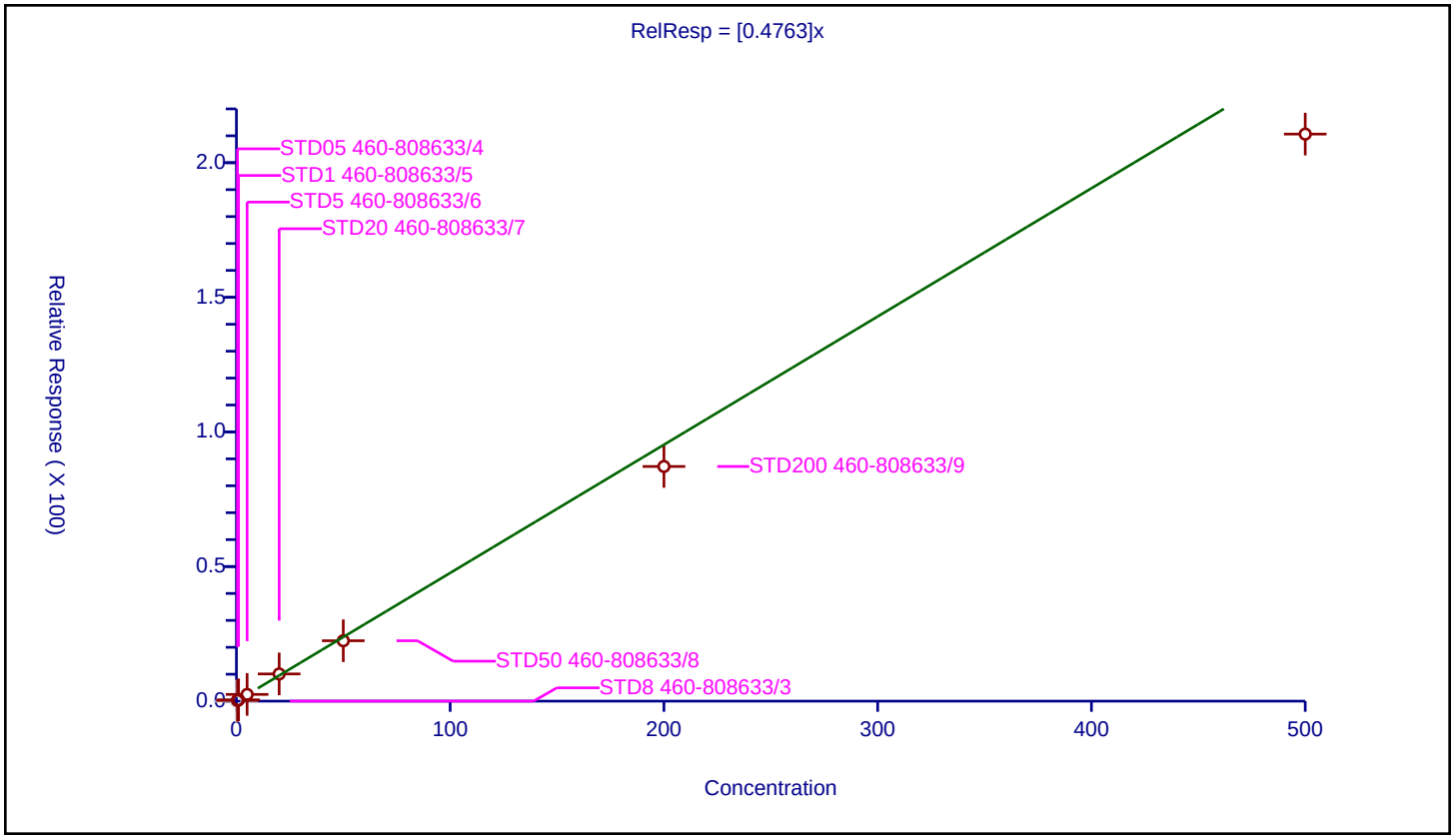
Curve Coefficients

Intercept:	0
Slope:	0.4763

Error Coefficients

Standard Error:	847000
Relative Standard Error:	9.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	0.272565	50.0	387797.0	0.545131	Y
3	STD1 460-808633/5	1.0	0.478526	50.0	361109.0	0.478526	Y
4	STD5 460-808633/6	5.0	2.495848	50.0	360639.0	0.49917	Y
5	STD20 460-808633/7	20.0	10.106482	50.0	381661.0	0.505324	Y
6	STD50 460-808633/8	50.0	22.431455	50.0	396713.0	0.448629	Y
7	STD200 460-808633/9	200.0	87.167584	50.0	409389.0	0.435838	Y
8	STD500 460-808633/10	500.0	210.637792	50.0	460166.0	0.421276	Y



Calibration / Ethylene Dibromide

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

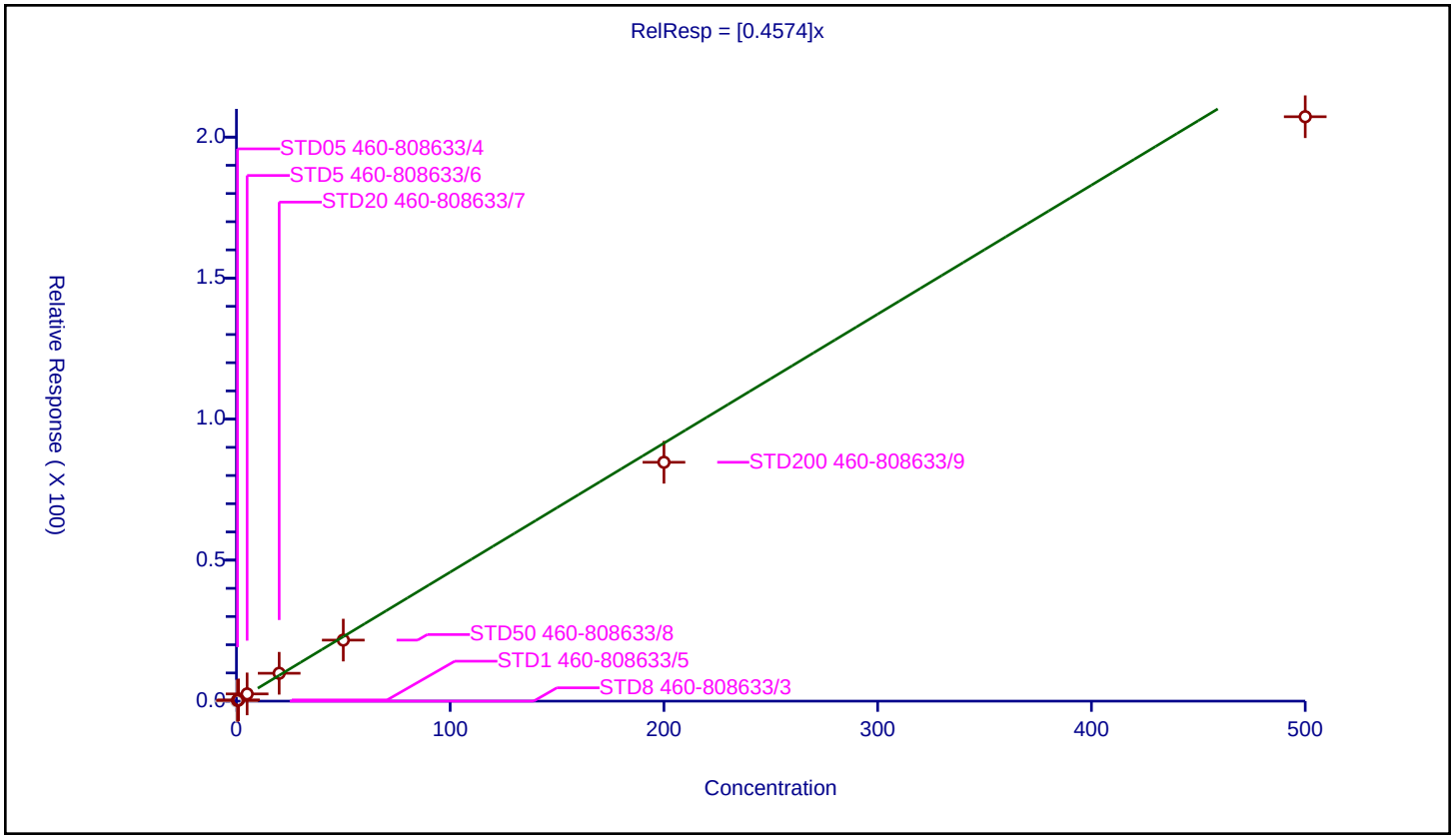
Curve Coefficients

Intercept:	0
Slope:	0.4574

Error Coefficients

Standard Error:	832000
Relative Standard Error:	9.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	0.248584	50.0	387797.0	0.497167	Y
3	STD1 460-808633/5	1.0	0.427987	50.0	361109.0	0.427987	Y
4	STD5 460-808633/6	5.0	2.559901	50.0	360639.0	0.51198	Y
5	STD20 460-808633/7	20.0	9.878662	50.0	381661.0	0.493933	Y
6	STD50 460-808633/8	50.0	21.642976	50.0	396713.0	0.43286	Y
7	STD200 460-808633/9	200.0	84.698416	50.0	409389.0	0.423492	Y
8	STD500 460-808633/10	500.0	207.228044	50.0	460166.0	0.414456	Y



Calibration / Chlorobenzene

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

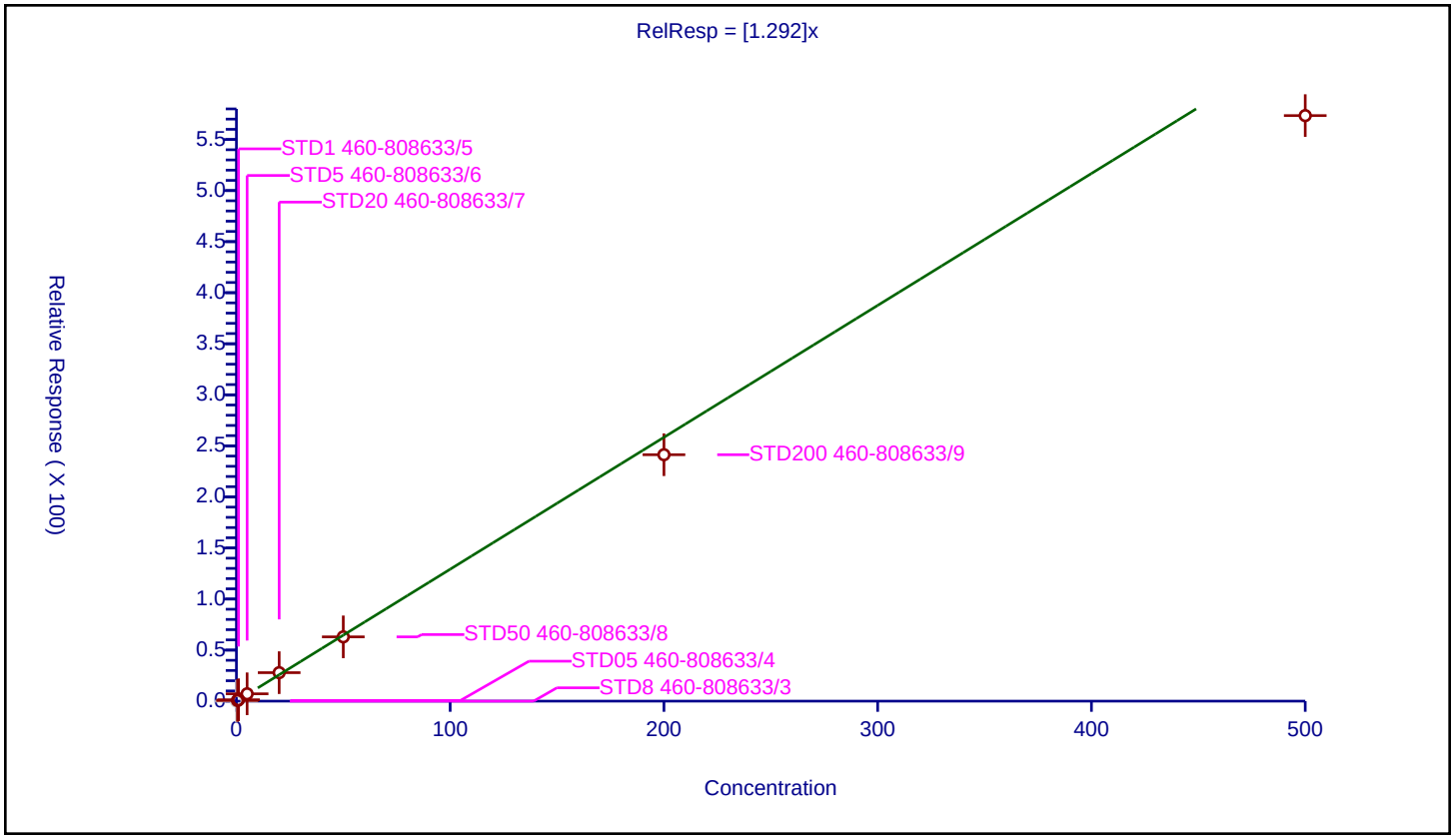
Curve Coefficients

Intercept:	0
Slope:	1.292

Error Coefficients

Standard Error:	2310000
Relative Standard Error:	8.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	0.627003	50.0	387797.0	1.254007	Y
3	STD1 460-808633/5	1.0	1.346546	50.0	361109.0	1.346546	Y
4	STD5 460-808633/6	5.0	7.17629	50.0	360639.0	1.435258	Y
5	STD20 460-808633/7	20.0	27.891113	50.0	381661.0	1.394556	Y
6	STD50 460-808633/8	50.0	62.94979	50.0	396713.0	1.258996	Y
7	STD200 460-808633/9	200.0	241.344296	50.0	409389.0	1.206721	Y
8	STD500 460-808633/10	500.0	573.421331	50.0	460166.0	1.146843	Y



Calibration / Ethylbenzene

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

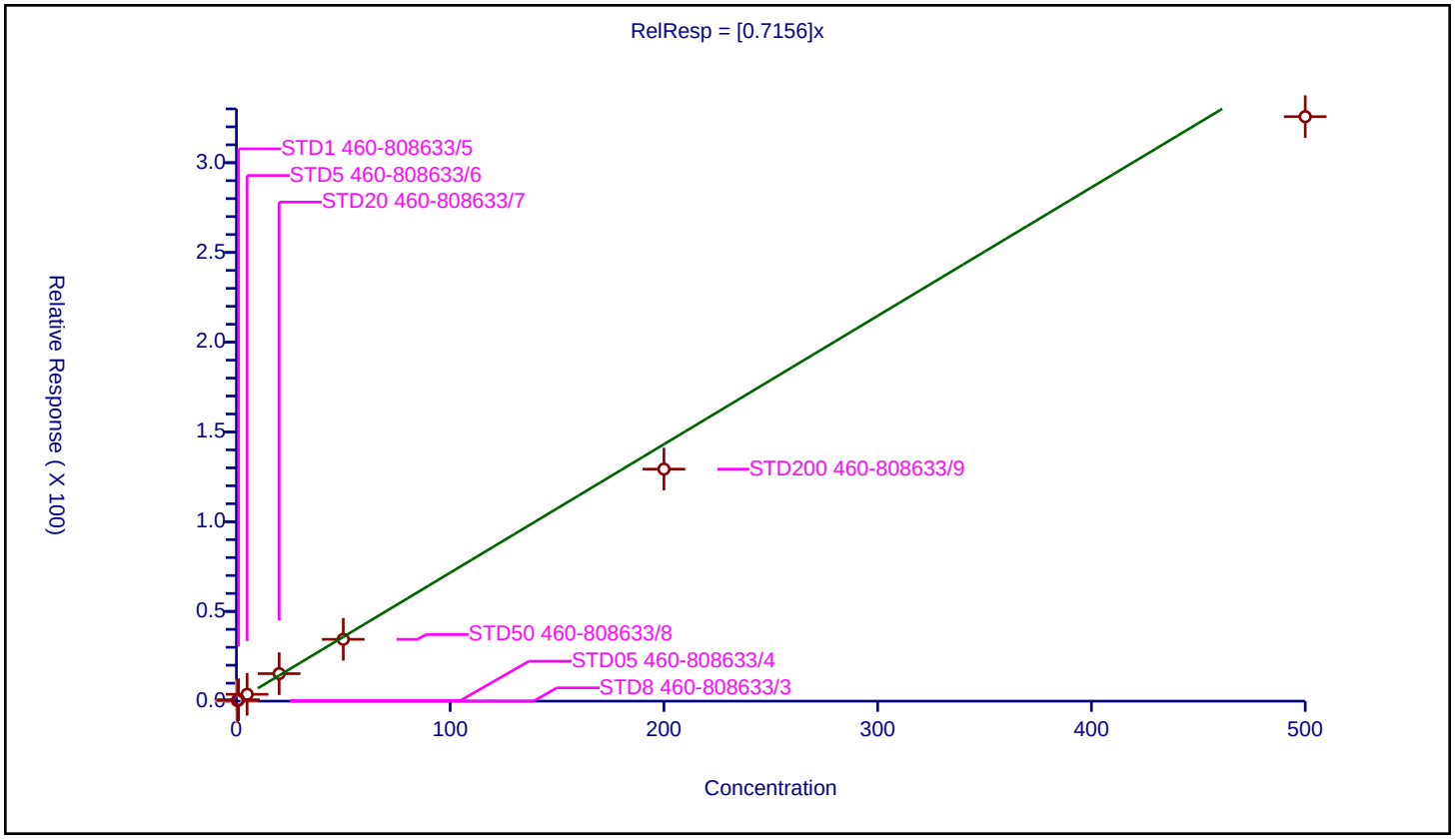
Curve Coefficients

Intercept:	0
Slope:	0.7156

Error Coefficients

Standard Error:	1300000
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 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	0.351859	50.0	387797.0	0.703719	Y
3	STD1 460-808633/5	1.0	0.790482	50.0	361109.0	0.790482	Y
4	STD5 460-808633/6	5.0	3.811152	50.0	360639.0	0.76223	Y
5	STD20 460-808633/7	20.0	15.326559	50.0	381661.0	0.766328	Y
6	STD50 460-808633/8	50.0	34.436734	50.0	396713.0	0.688735	Y
7	STD200 460-808633/9	200.0	129.288037	50.0	409389.0	0.64644	Y
8	STD500 460-808633/10	500.0	325.688121	50.0	460166.0	0.651376	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

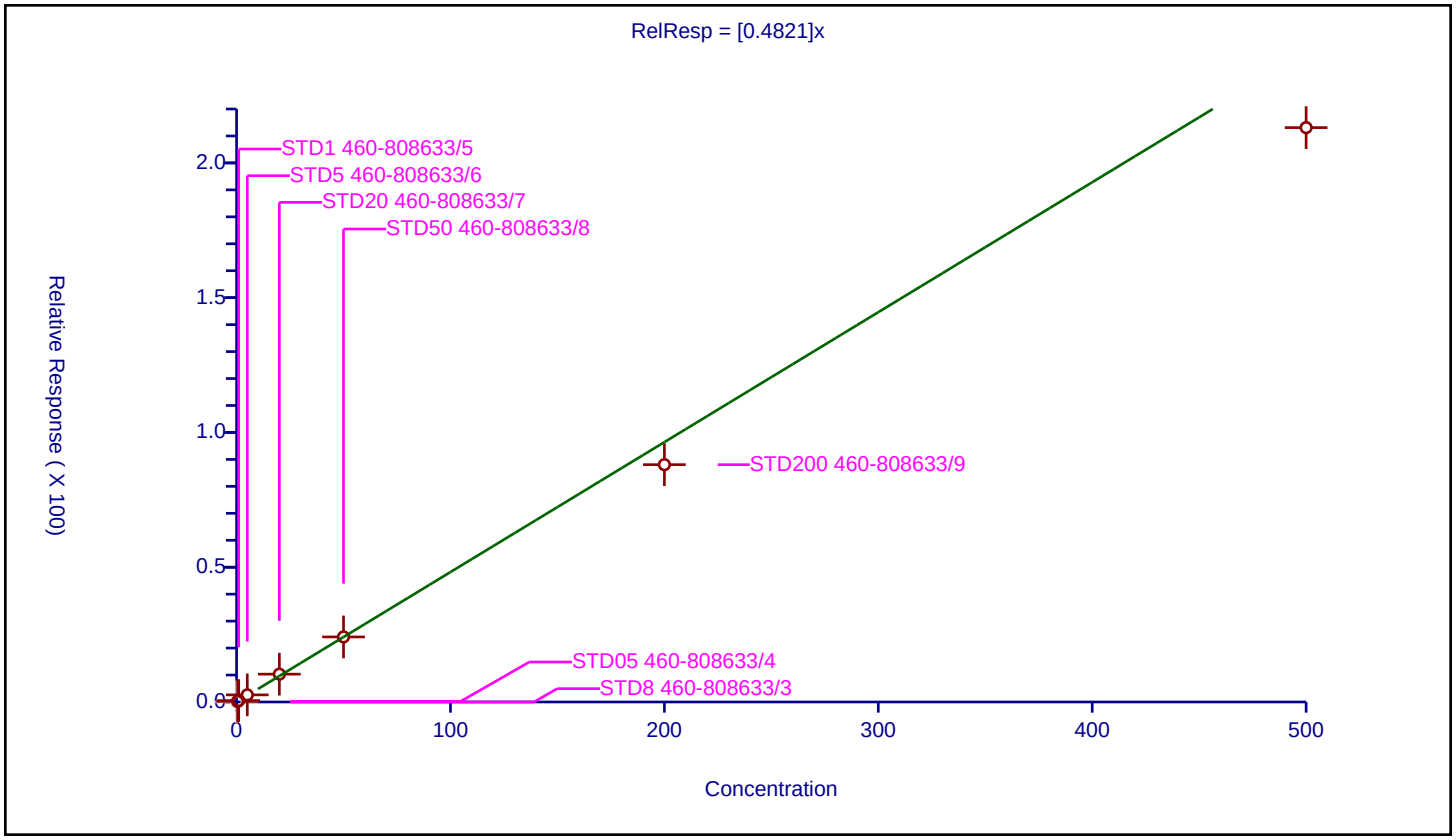
Curve Coefficients

Intercept:	0
Slope:	0.4821

Error Coefficients

Standard Error:	857000
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 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	0.232338	50.0	387797.0	0.464676	Y
3	STD1 460-808633/5	1.0	0.517572	50.0	361109.0	0.517572	Y
4	STD5 460-808633/6	5.0	2.634629	50.0	360639.0	0.526926	Y
5	STD20 460-808633/7	20.0	10.319629	50.0	381661.0	0.515981	Y
6	STD50 460-808633/8	50.0	24.139995	50.0	396713.0	0.4828	Y
7	STD200 460-808633/9	200.0	88.052317	50.0	409389.0	0.440262	Y
8	STD500 460-808633/10	500.0	213.09321	50.0	460166.0	0.426186	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

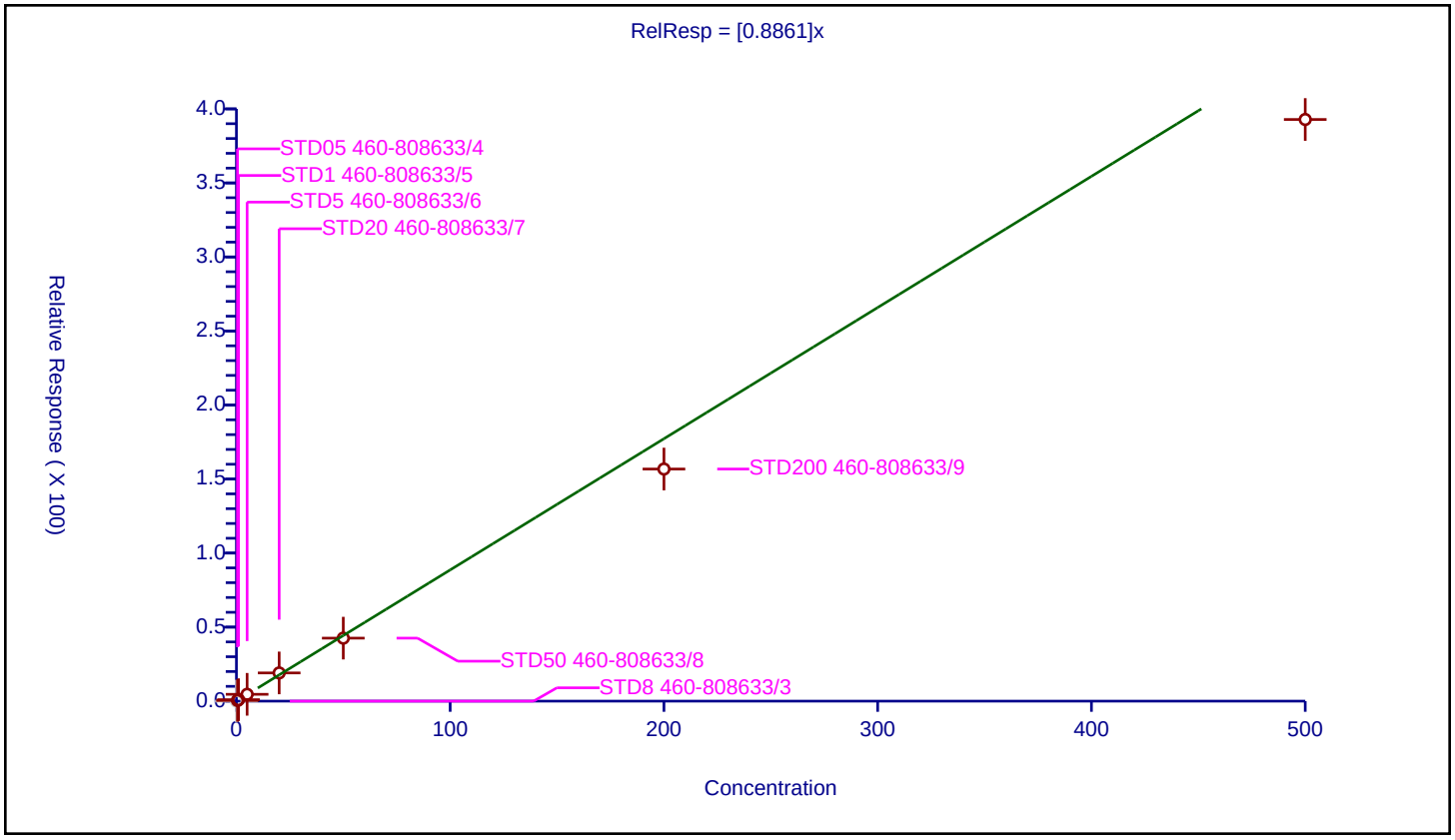
Curve Coefficients

Intercept:	0
Slope:	0.8861

Error Coefficients

Standard Error:	1570000
Relative Standard Error:	9.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	0.462226	50.0	387797.0	0.924453	Y
3	STD1 460-808633/5	1.0	0.983775	50.0	361109.0	0.983775	Y
4	STD5 460-808633/6	5.0	4.606962	50.0	360639.0	0.921392	Y
5	STD20 460-808633/7	20.0	19.056047	50.0	381661.0	0.952802	Y
6	STD50 460-808633/8	50.0	42.546375	50.0	396713.0	0.850927	Y
7	STD200 460-808633/9	200.0	156.760196	50.0	409389.0	0.783801	Y
8	STD500 460-808633/10	500.0	392.832587	50.0	460166.0	0.785665	Y



Calibration / o-Xylene

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

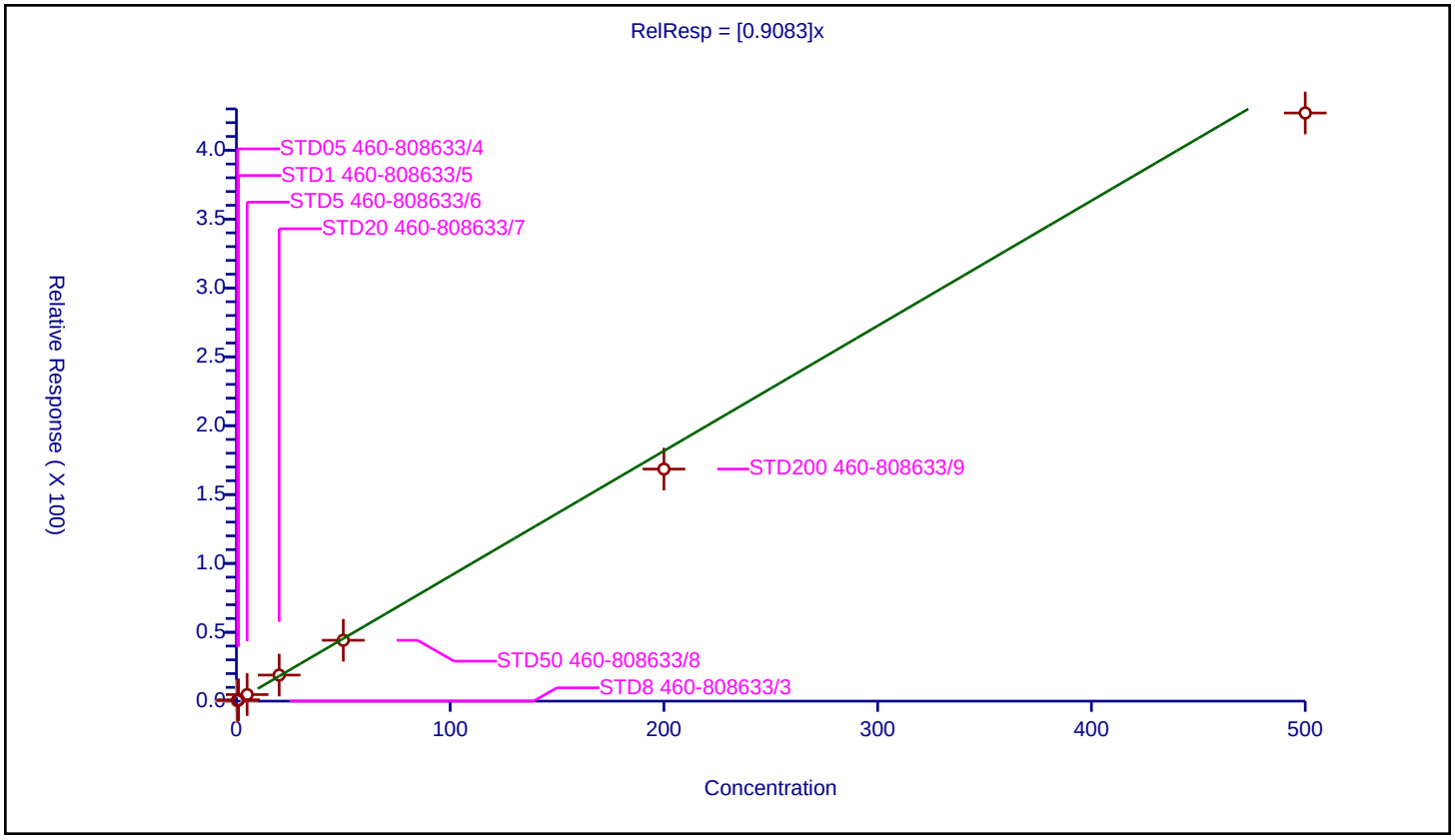
Curve Coefficients

Intercept:	0
Slope:	0.9083

Error Coefficients

Standard Error:	1710000
Relative Standard Error:	5.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	0.457972	50.0	387797.0	0.915943	Y
3	STD1 460-808633/5	1.0	0.964252	50.0	361109.0	0.964252	Y
4	STD5 460-808633/6	5.0	4.757389	50.0	360639.0	0.951478	Y
5	STD20 460-808633/7	20.0	18.922683	50.0	381661.0	0.946134	Y
6	STD50 460-808633/8	50.0	44.204248	50.0	396713.0	0.884085	Y
7	STD200 460-808633/9	200.0	168.499031	50.0	409389.0	0.842495	Y
8	STD500 460-808633/10	500.0	427.028616	50.0	460166.0	0.854057	Y



Calibration / n-Butyl acrylate

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

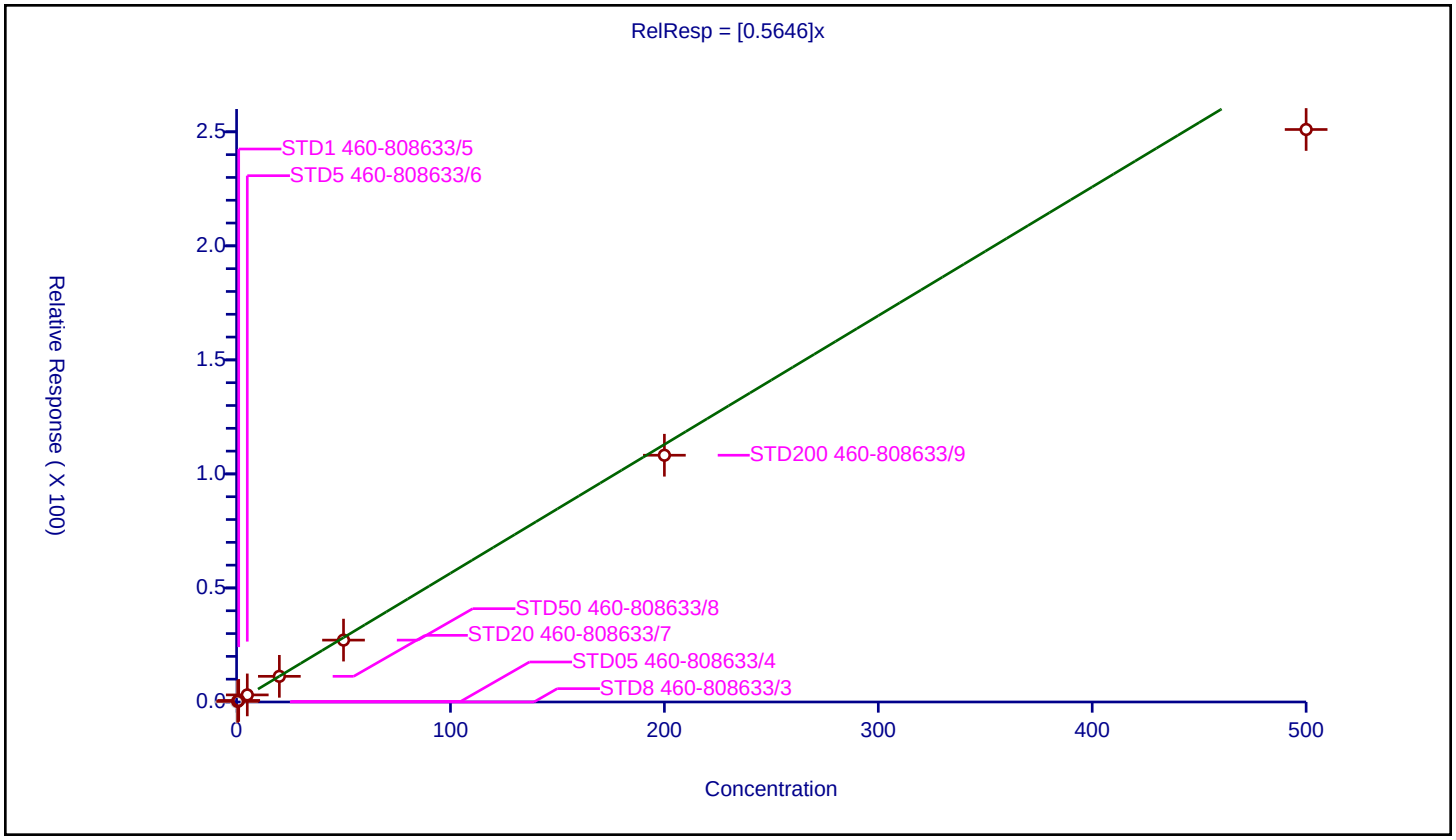
Curve Coefficients

Intercept:	0
Slope:	0.5646

Error Coefficients

Standard Error:	1010000
Relative Standard Error:	11.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	0.252452	50.0	387797.0	0.504903	Y
3	STD1 460-808633/5	1.0	0.678466	50.0	361109.0	0.678466	Y
4	STD5 460-808633/6	5.0	3.101717	50.0	360639.0	0.620343	Y
5	STD20 460-808633/7	20.0	11.258944	50.0	381661.0	0.562947	Y
6	STD50 460-808633/8	50.0	27.126789	50.0	396713.0	0.542536	Y
7	STD200 460-808633/9	200.0	108.191964	50.0	409389.0	0.54096	Y
8	STD500 460-808633/10	500.0	251.01659	50.0	460166.0	0.502033	Y



Calibration / Styrene

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

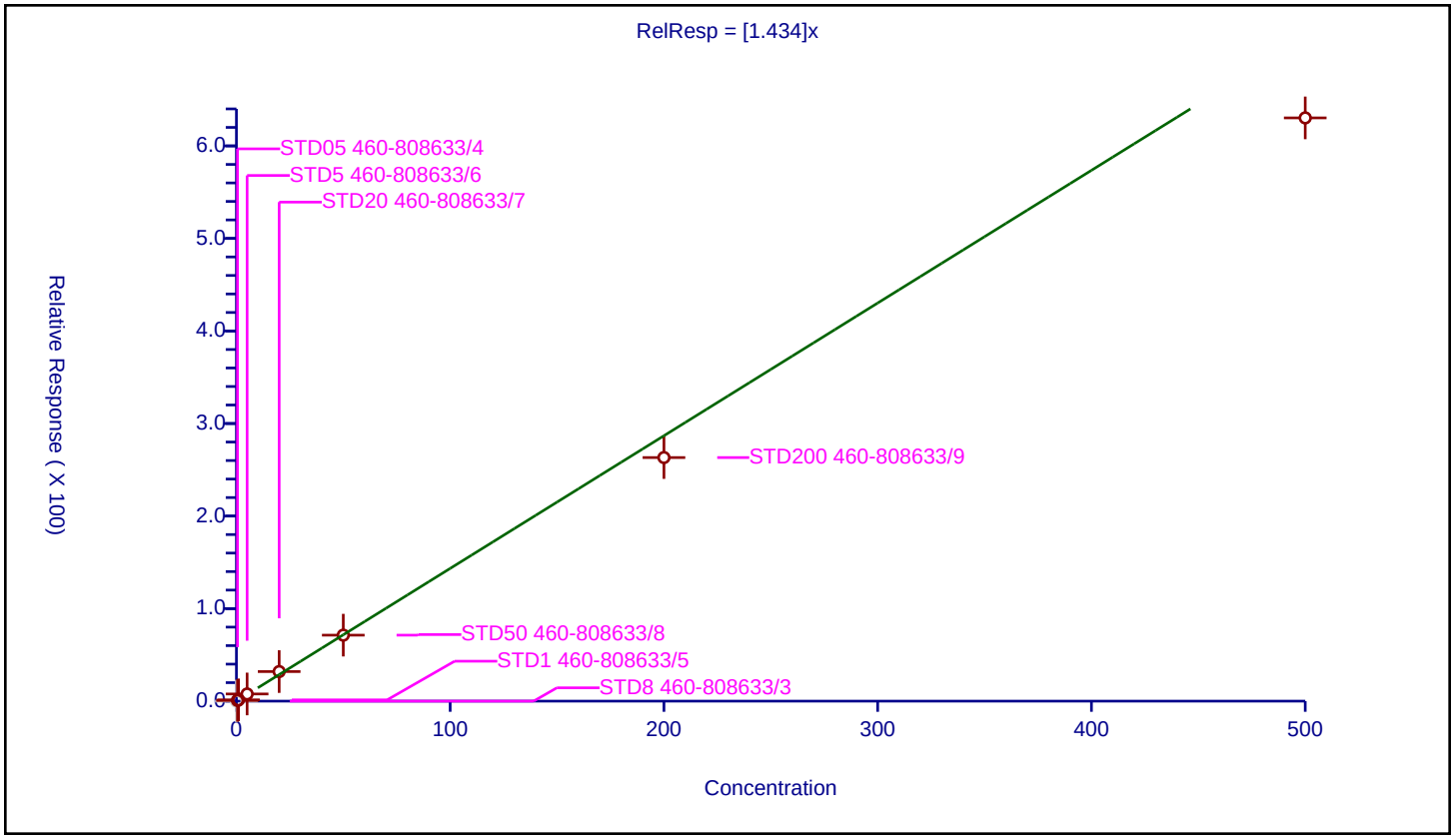
Curve Coefficients

Intercept:	0
Slope:	1.434

Error Coefficients

Standard Error:	2540000
Relative Standard Error:	8.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	0.761094	50.0	387797.0	1.522188	Y
3	STD1 460-808633/5	1.0	1.361362	50.0	361109.0	1.361362	Y
4	STD5 460-808633/6	5.0	7.768156	50.0	360639.0	1.553631	Y
5	STD20 460-808633/7	20.0	31.963837	50.0	381661.0	1.598192	Y
6	STD50 460-808633/8	50.0	71.305074	50.0	396713.0	1.426101	Y
7	STD200 460-808633/9	200.0	263.233257	50.0	409389.0	1.316166	Y
8	STD500 460-808633/10	500.0	630.279182	50.0	460166.0	1.260558	Y



Calibration / Bromoform

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

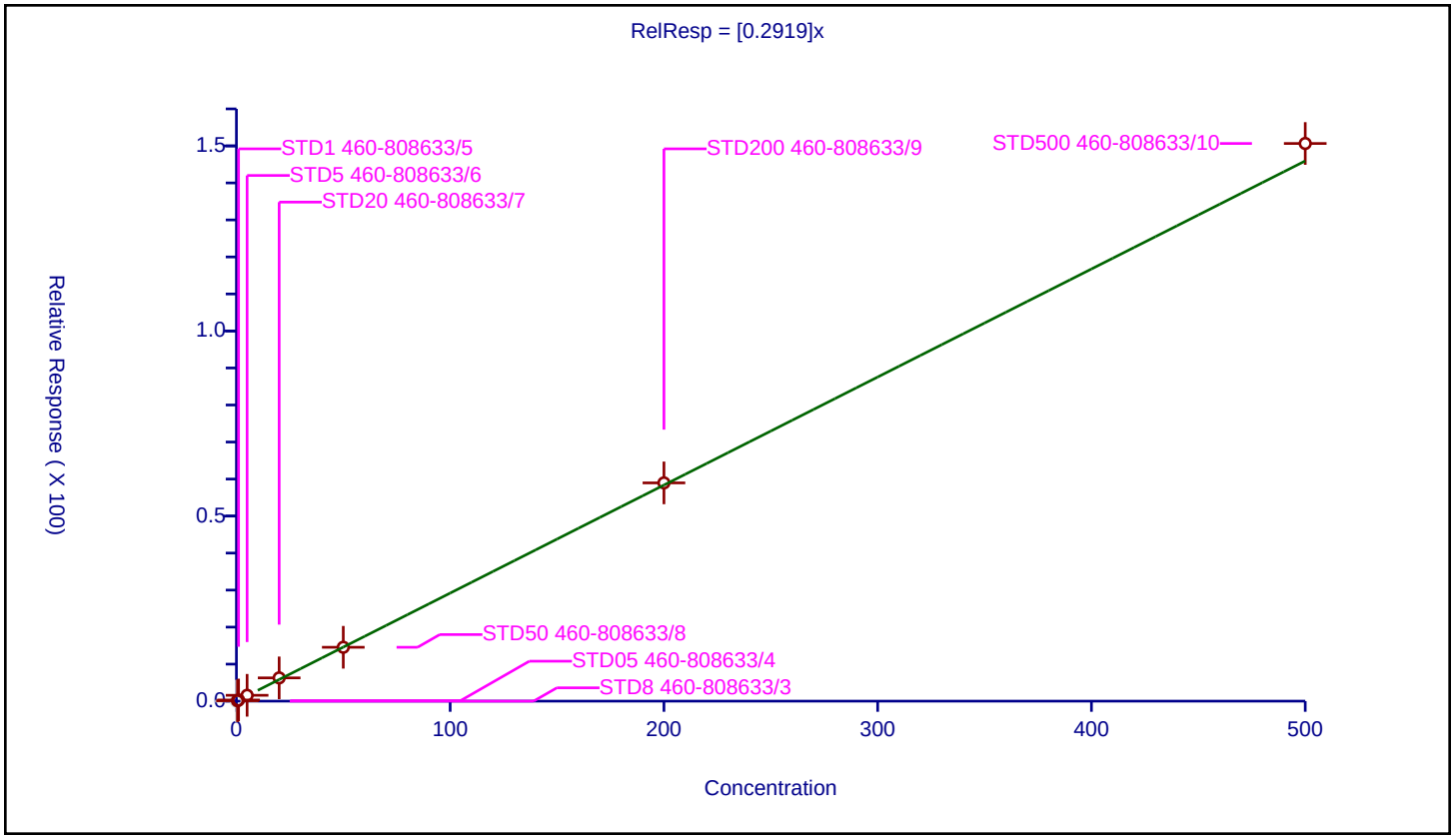
Curve Coefficients

Intercept:	0
Slope:	0.2919

Error Coefficients

Standard Error:	602000
Relative Standard Error:	10.8
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	0.111785	50.0	387797.0	0.223571	Y
3	STD1 460-808633/5	1.0	0.302679	50.0	361109.0	0.302679	Y
4	STD5 460-808633/6	5.0	1.576369	50.0	360639.0	0.315274	Y
5	STD20 460-808633/7	20.0	6.285552	50.0	381661.0	0.314278	Y
6	STD50 460-808633/8	50.0	14.555233	50.0	396713.0	0.291105	Y
7	STD200 460-808633/9	200.0	58.964945	50.0	409389.0	0.294825	Y
8	STD500 460-808633/10	500.0	150.653894	50.0	460166.0	0.301308	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

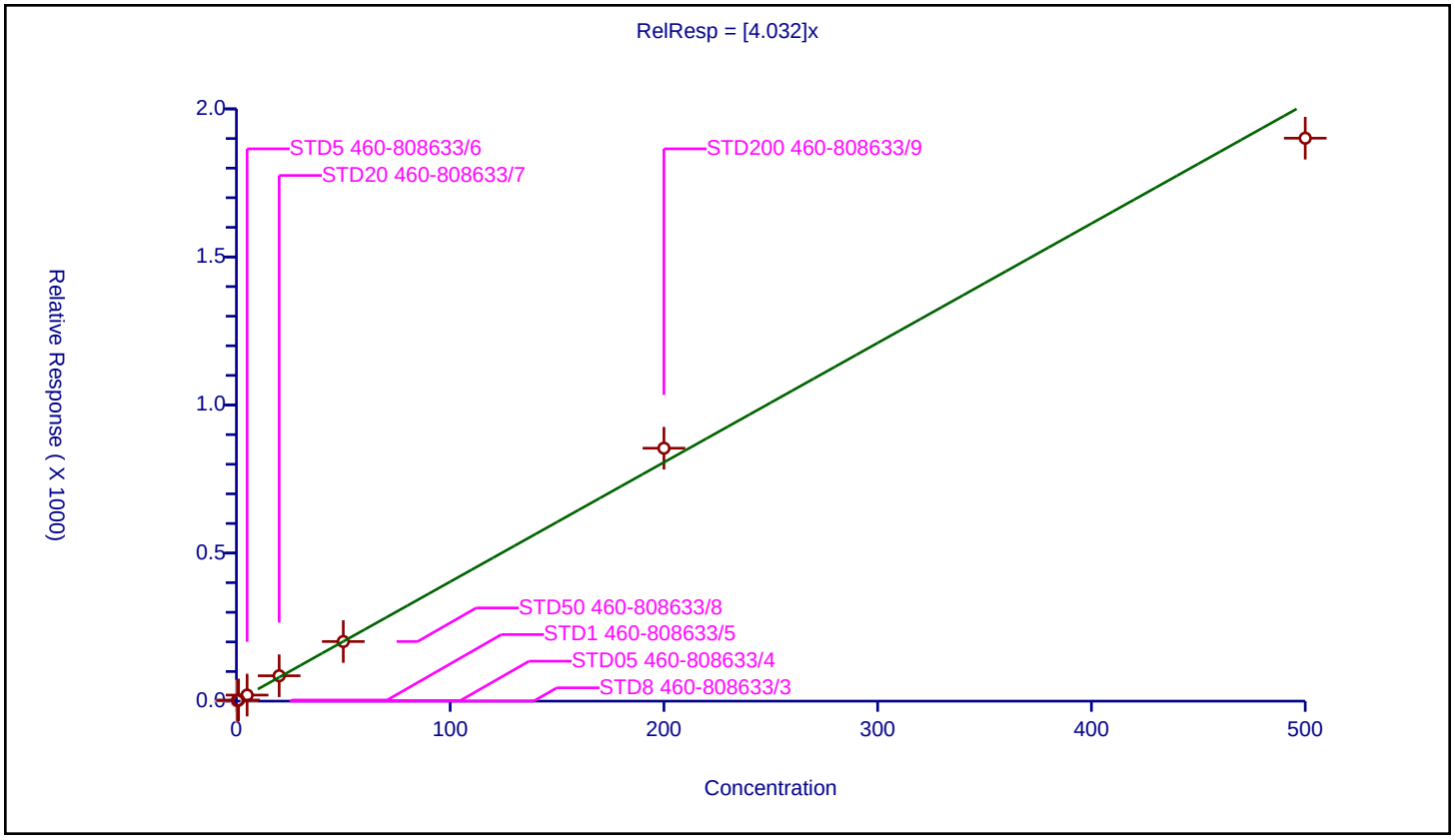
Curve Coefficients

Intercept:	0
Slope:	4.032

Error Coefficients

Standard Error:	3410000
Relative Standard Error:	5.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	1.990963	50.0	191666.0	3.981927	Y
3	STD1 460-808633/5	1.0	3.774841	50.0	181756.0	3.774841	Y
4	STD5 460-808633/6	5.0	20.431639	50.0	181170.0	4.086328	Y
5	STD20 460-808633/7	20.0	85.67374	50.0	182333.0	4.283687	Y
6	STD50 460-808633/8	50.0	201.321941	50.0	186317.0	4.026439	Y
7	STD200 460-808633/9	200.0	854.129942	50.0	179603.0	4.27065	Y
8	STD500 460-808633/10	500.0	1901.064149	50.0	203402.0	3.802128	Y



Calibration / Isopropylbenzene

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

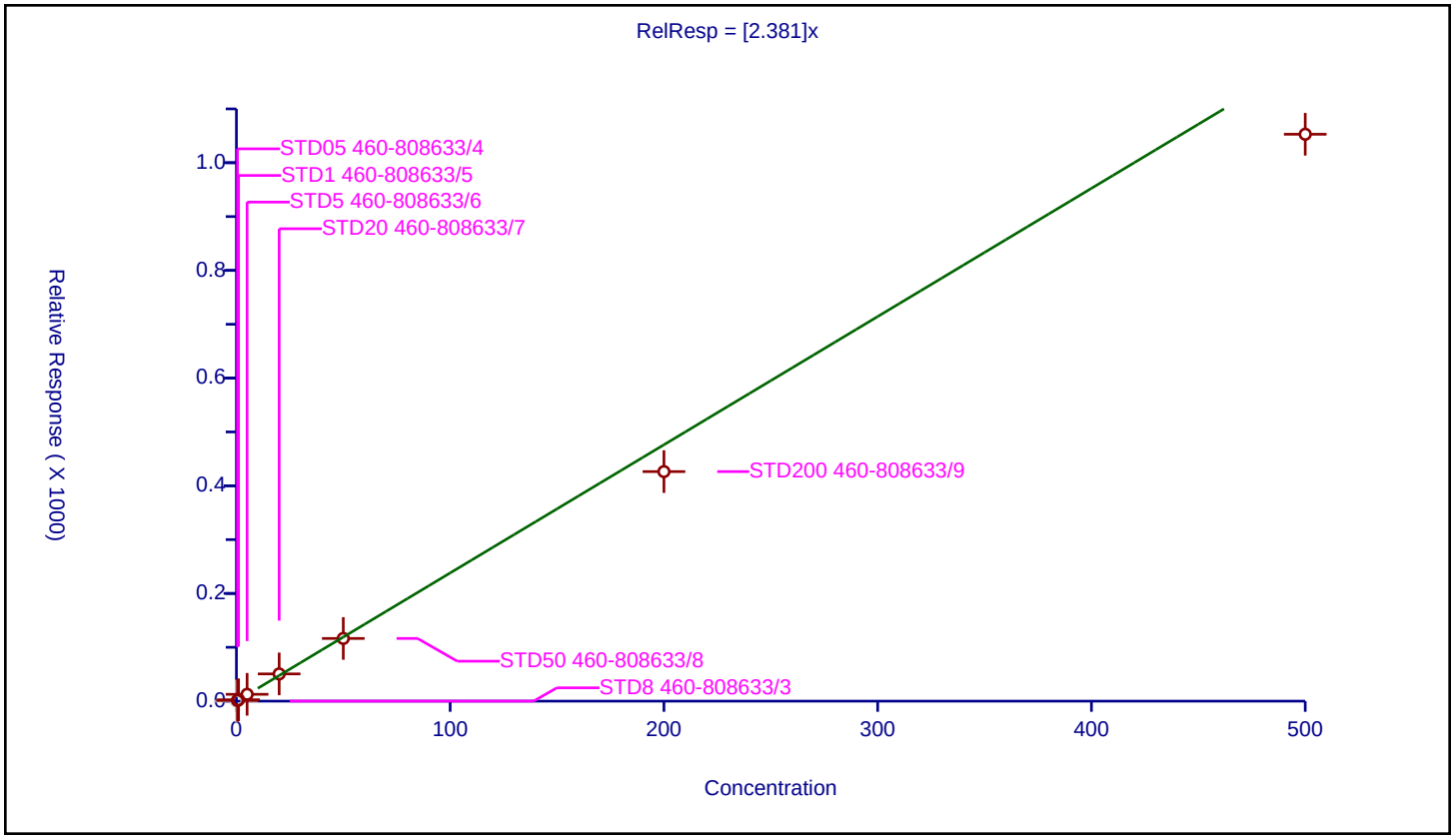
Curve Coefficients

Intercept:	0
Slope:	2.381

Error Coefficients

Standard Error:	4220000
Relative Standard Error:	8.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	383390.0	NaN	N
2	STD05 460-808633/4	0.5	1.244208	50.0	387797.0	2.488415	Y
3	STD1 460-808633/5	1.0	2.54743	50.0	361109.0	2.54743	Y
4	STD5 460-808633/6	5.0	12.683182	50.0	360639.0	2.536636	Y
5	STD20 460-808633/7	20.0	50.569877	50.0	381661.0	2.528494	Y
6	STD50 460-808633/8	50.0	116.43997	50.0	396713.0	2.328799	Y
7	STD200 460-808633/9	200.0	426.337298	50.0	409389.0	2.131686	Y
8	STD500 460-808633/10	500.0	1052.891239	50.0	460166.0	2.105782	Y



Calibration / 4-Bromofluorobenzene

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

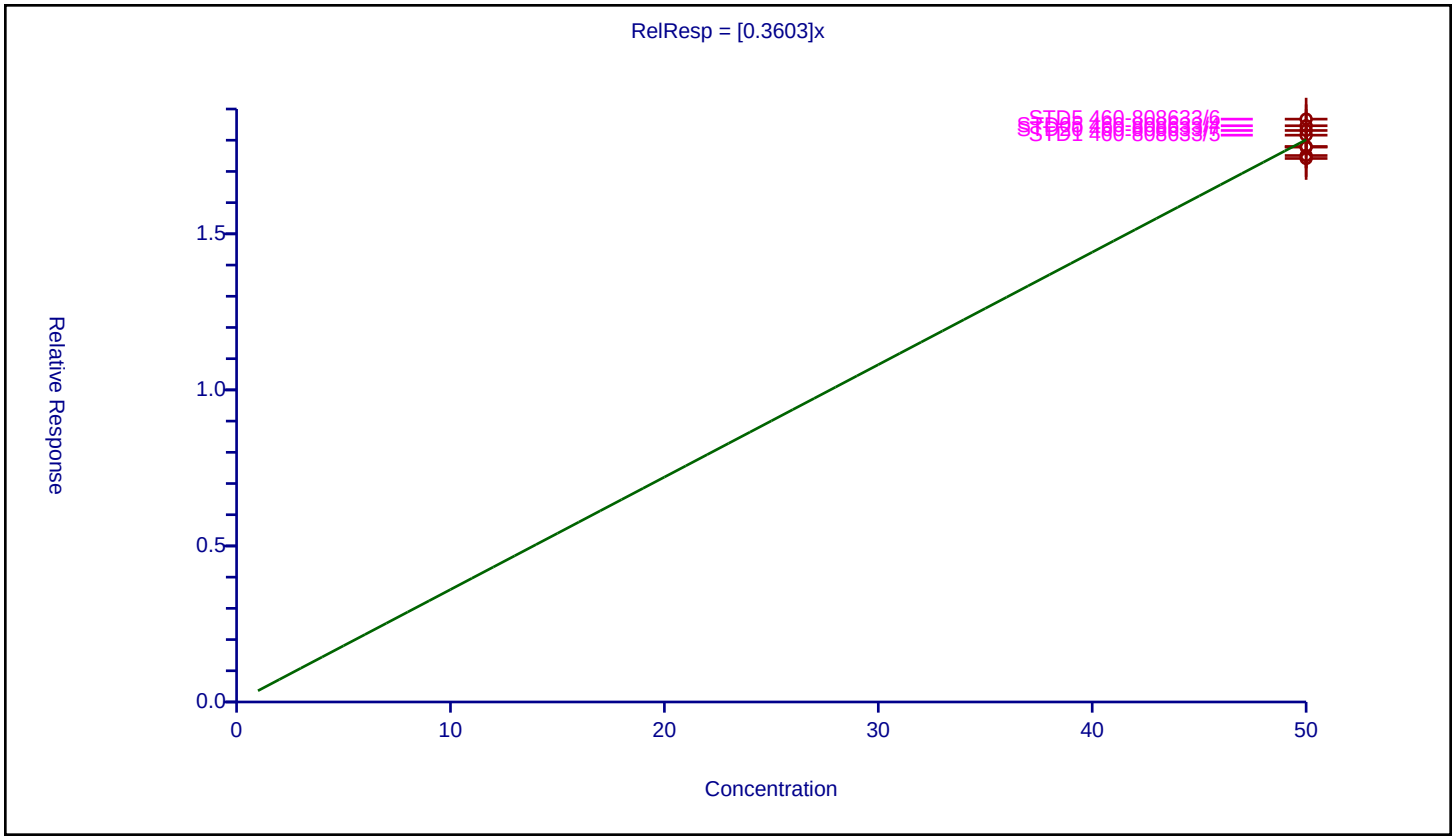
Curve Coefficients

Intercept:	0
Slope:	0.3603

Error Coefficients

Standard Error:	151000
Relative Standard Error:	2.5
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0.000000000000000222

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	50.0	17.778763	50.0	383390.0	0.355575	Y
2	STD05 460-808633/4	50.0	18.464042	50.0	387797.0	0.369281	Y
3	STD1 460-808633/5	50.0	18.161414	50.0	361109.0	0.363228	Y
4	STD5 460-808633/6	50.0	18.676571	50.0	360639.0	0.373531	Y
5	STD20 460-808633/7	50.0	18.312324	50.0	381661.0	0.366246	Y
6	STD50 460-808633/8	50.0	17.799139	50.0	396713.0	0.355983	Y
7	STD200 460-808633/9	50.0	17.415099	50.0	409389.0	0.348302	Y
8	STD500 460-808633/10	50.0	17.50966	50.0	460166.0	0.350193	Y



Calibration / Bromobenzene

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

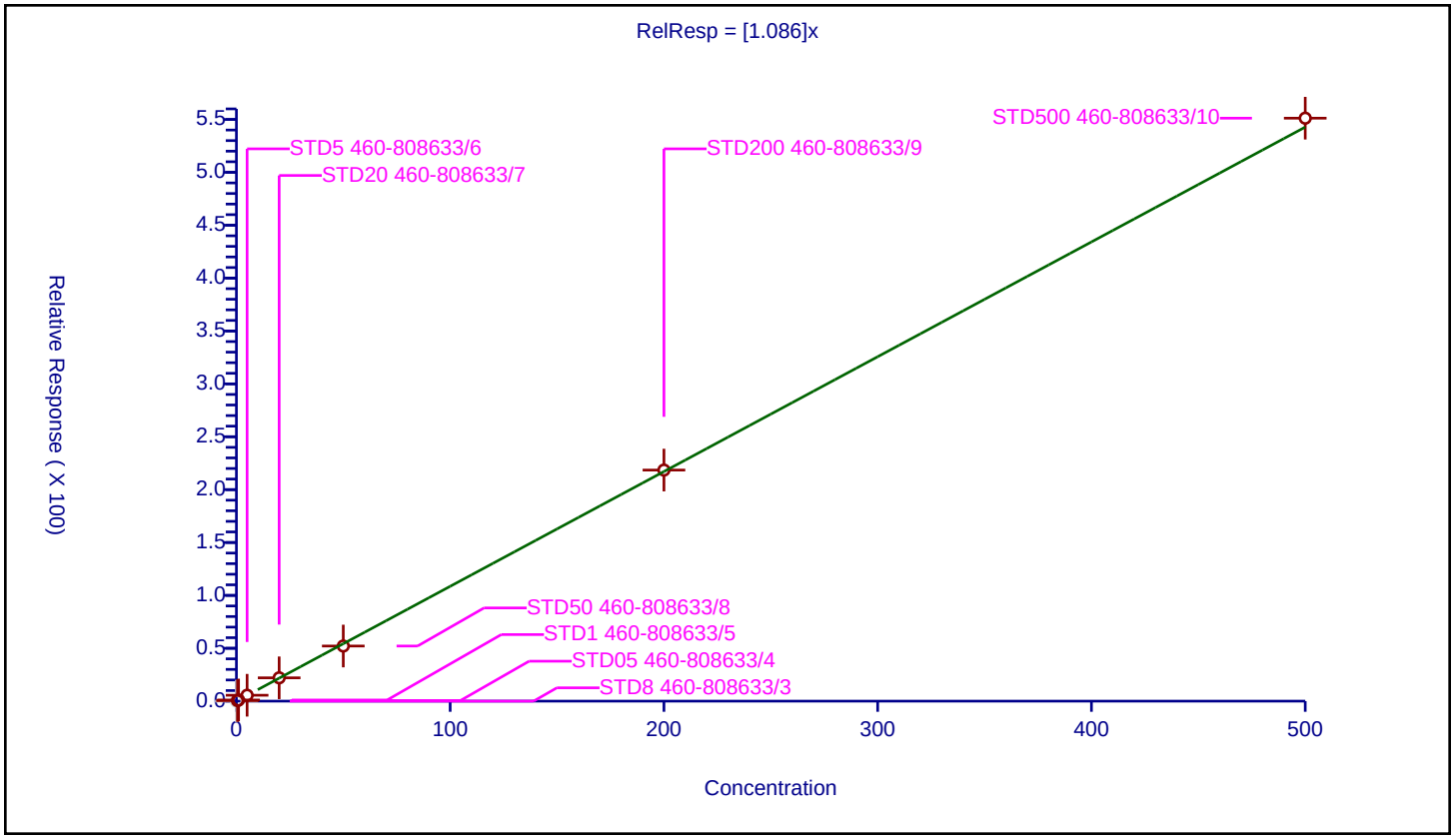
Curve Coefficients

Intercept:	0
Slope:	1.086

Error Coefficients

Standard Error:	973000
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 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	0.538698	50.0	191666.0	1.077395	Y
3	STD1 460-808633/5	1.0	1.063514	50.0	181756.0	1.063514	Y
4	STD5 460-808633/6	5.0	5.58895	50.0	181170.0	1.11779	Y
5	STD20 460-808633/7	20.0	22.059638	50.0	182333.0	1.102982	Y
6	STD50 460-808633/8	50.0	52.107967	50.0	186317.0	1.042159	Y
7	STD200 460-808633/9	200.0	218.494123	50.0	179603.0	1.092471	Y
8	STD500 460-808633/10	500.0	551.205249	50.0	203402.0	1.10241	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

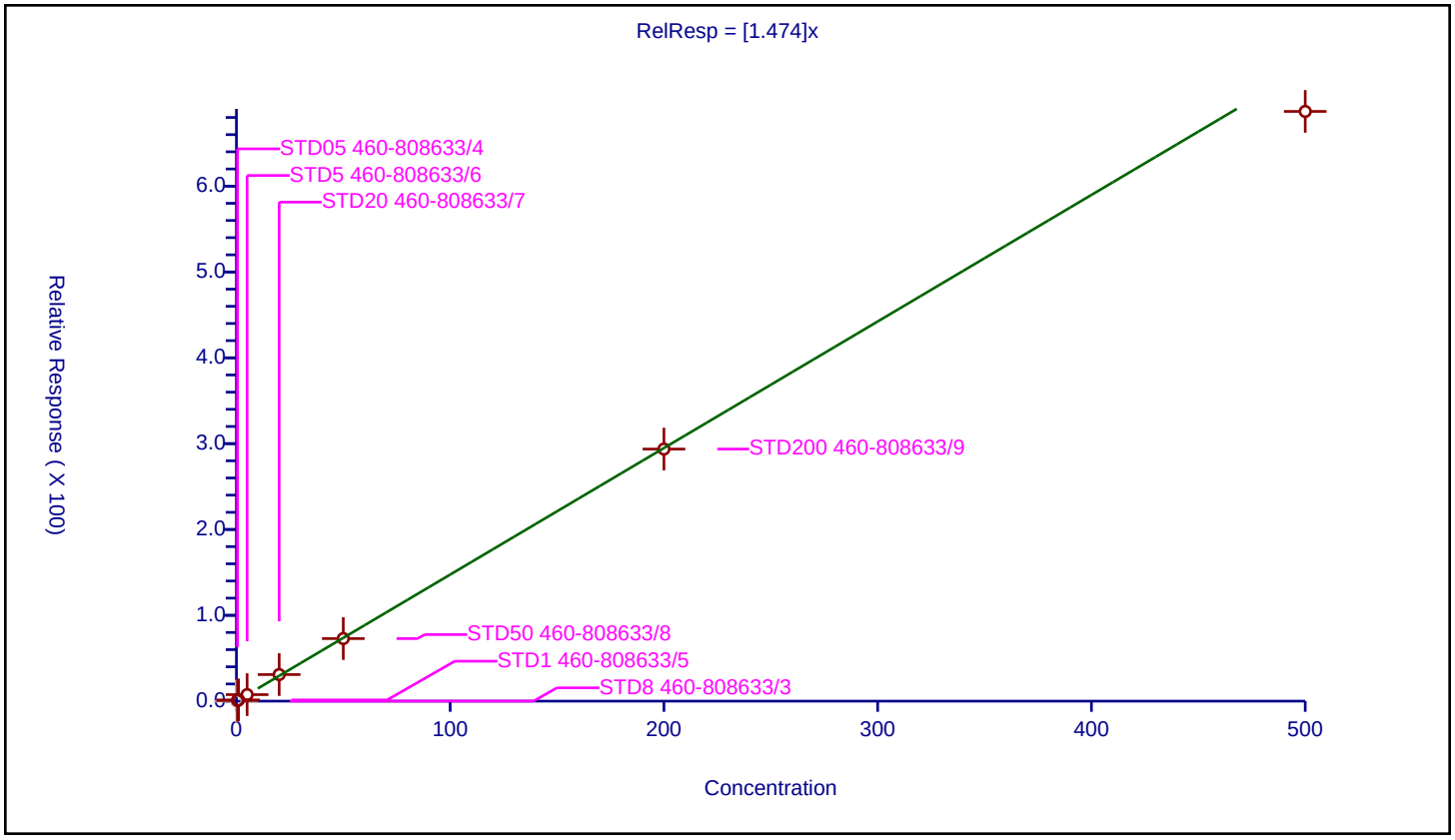
Curve Coefficients

Intercept:	0
Slope:	1.474

Error Coefficients

Standard Error:	1230000
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 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	0.77322	50.0	191666.0	1.54644	Y
3	STD1 460-808633/5	1.0	1.407656	50.0	181756.0	1.407656	Y
4	STD5 460-808633/6	5.0	7.600596	50.0	181170.0	1.520119	Y
5	STD20 460-808633/7	20.0	30.939819	50.0	182333.0	1.546991	Y
6	STD50 460-808633/8	50.0	72.860501	50.0	186317.0	1.45721	Y
7	STD200 460-808633/9	200.0	293.677444	50.0	179603.0	1.468387	Y
8	STD500 460-808633/10	500.0	687.038476	50.0	203402.0	1.374077	Y



Calibration / N-Propylbenzene

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

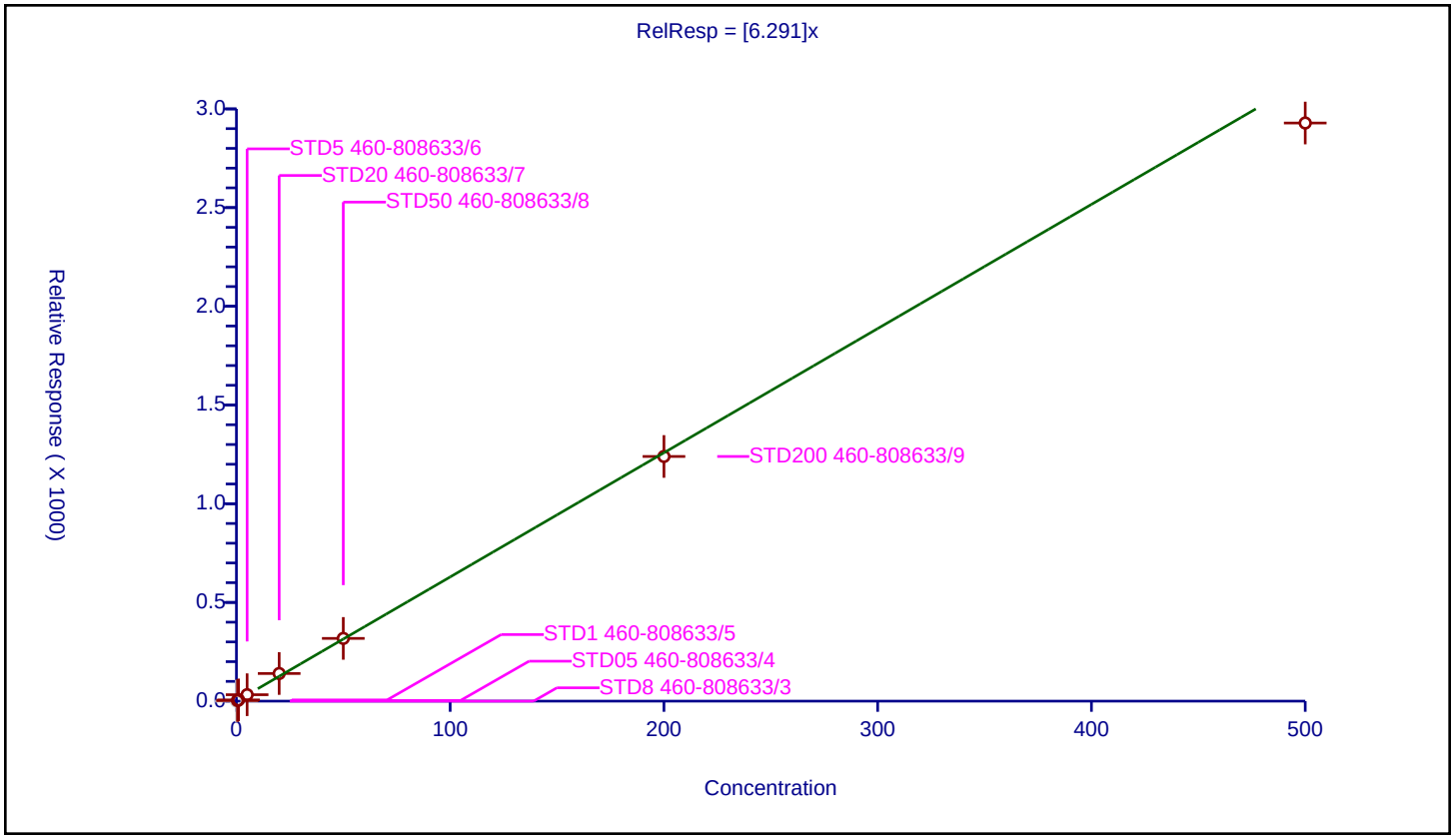
Curve Coefficients

Intercept:	0
Slope:	6.291

Error Coefficients

Standard Error:	5220000
Relative Standard Error:	6.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	2.97001	50.0	191666.0	5.940021	Y
3	STD1 460-808633/5	1.0	6.182464	50.0	181756.0	6.182464	Y
4	STD5 460-808633/6	5.0	32.530496	50.0	181170.0	6.506099	Y
5	STD20 460-808633/7	20.0	139.977404	50.0	182333.0	6.99887	Y
6	STD50 460-808633/8	50.0	317.747441	50.0	186317.0	6.354949	Y
7	STD200 460-808633/9	200.0	1239.345111	50.0	179603.0	6.196726	Y
8	STD500 460-808633/10	500.0	2928.448098	50.0	203402.0	5.856896	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

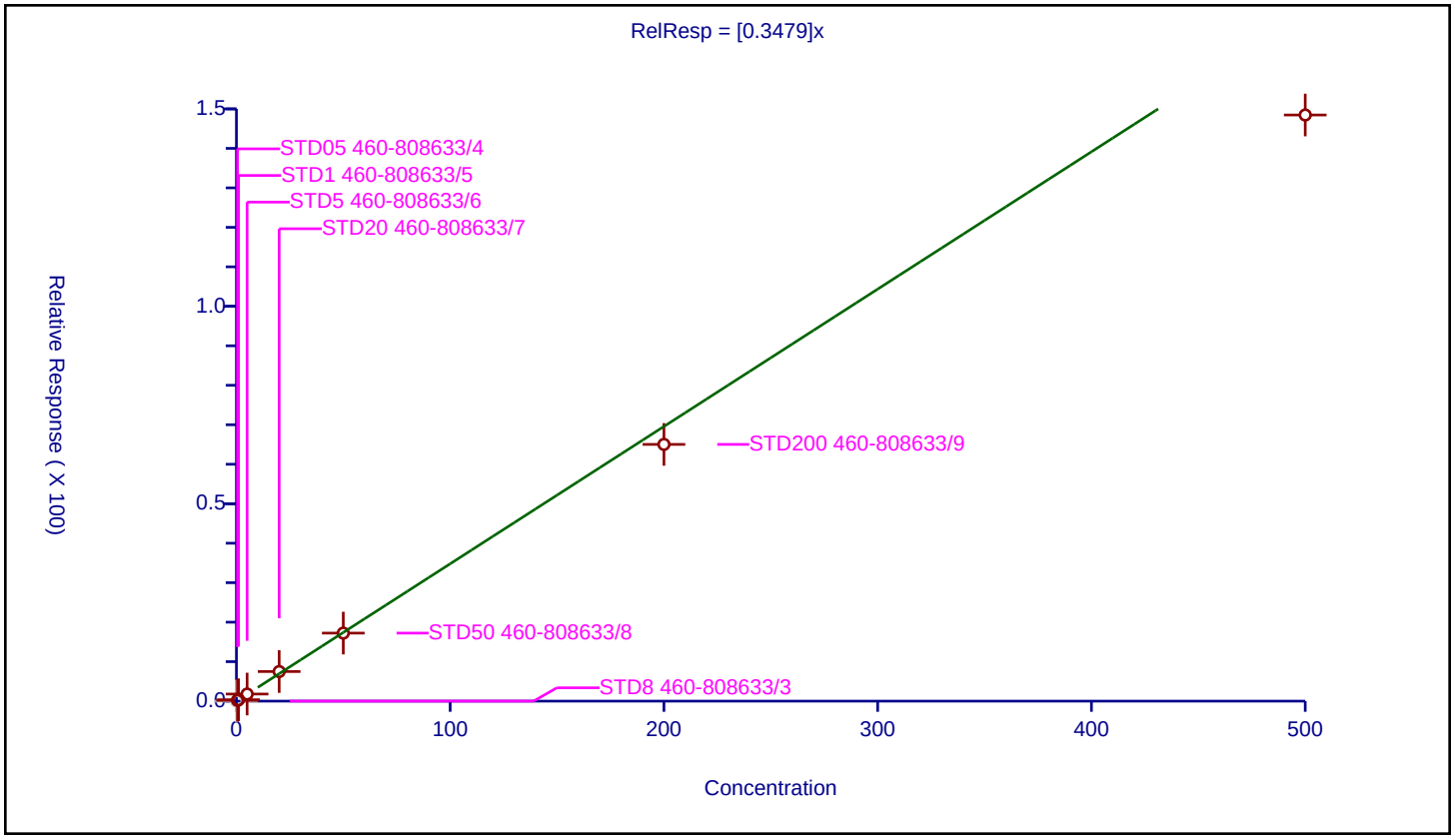
Curve Coefficients

Intercept:	0
Slope:	0.3479

Error Coefficients

Standard Error:	266000
Relative Standard Error:	8.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	0.191218	50.0	191666.0	0.382436	Y
3	STD1 460-808633/5	1.0	0.35102	50.0	181756.0	0.35102	Y
4	STD5 460-808633/6	5.0	1.800519	50.0	181170.0	0.360104	Y
5	STD20 460-808633/7	20.0	7.495078	50.0	182333.0	0.374754	Y
6	STD50 460-808633/8	50.0	17.231385	50.0	186317.0	0.344628	Y
7	STD200 460-808633/9	200.0	65.021742	50.0	179603.0	0.325109	Y
8	STD500 460-808633/10	500.0	148.453801	50.0	203402.0	0.296908	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

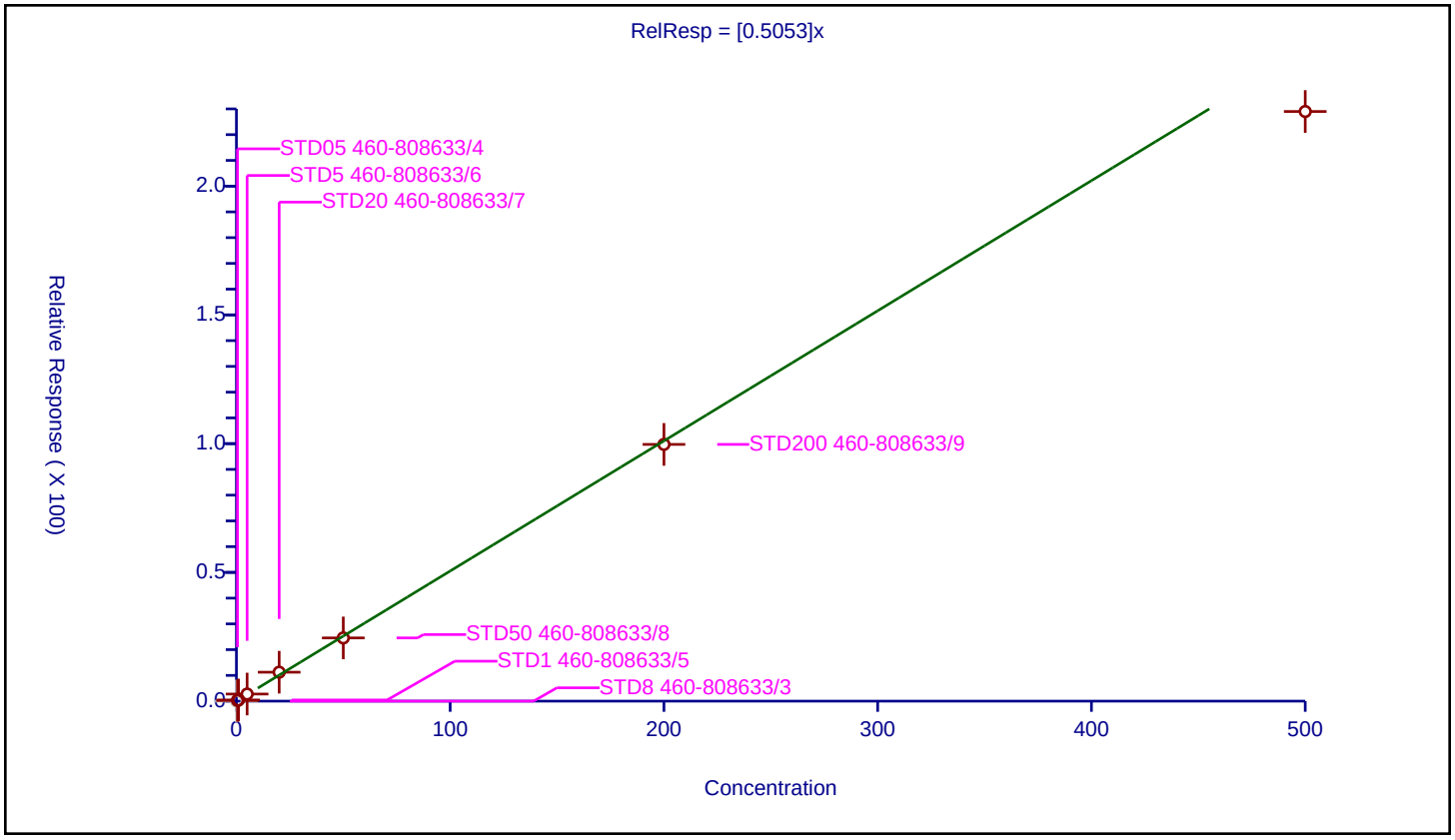
Curve Coefficients

Intercept:	0
Slope:	0.5053

Error Coefficients

Standard Error:	409000
Relative Standard Error:	8.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	0.262175	50.0	191666.0	0.52435	Y
3	STD1 460-808633/5	1.0	0.45198	50.0	181756.0	0.45198	Y
4	STD5 460-808633/6	5.0	2.758735	50.0	181170.0	0.551747	Y
5	STD20 460-808633/7	20.0	11.235212	50.0	182333.0	0.561761	Y
6	STD50 460-808633/8	50.0	24.5509	50.0	186317.0	0.491018	Y
7	STD200 460-808633/9	200.0	99.709359	50.0	179603.0	0.498547	Y
8	STD500 460-808633/10	500.0	228.990374	50.0	203402.0	0.457981	Y



Calibration / 2-Chlorotoluene

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

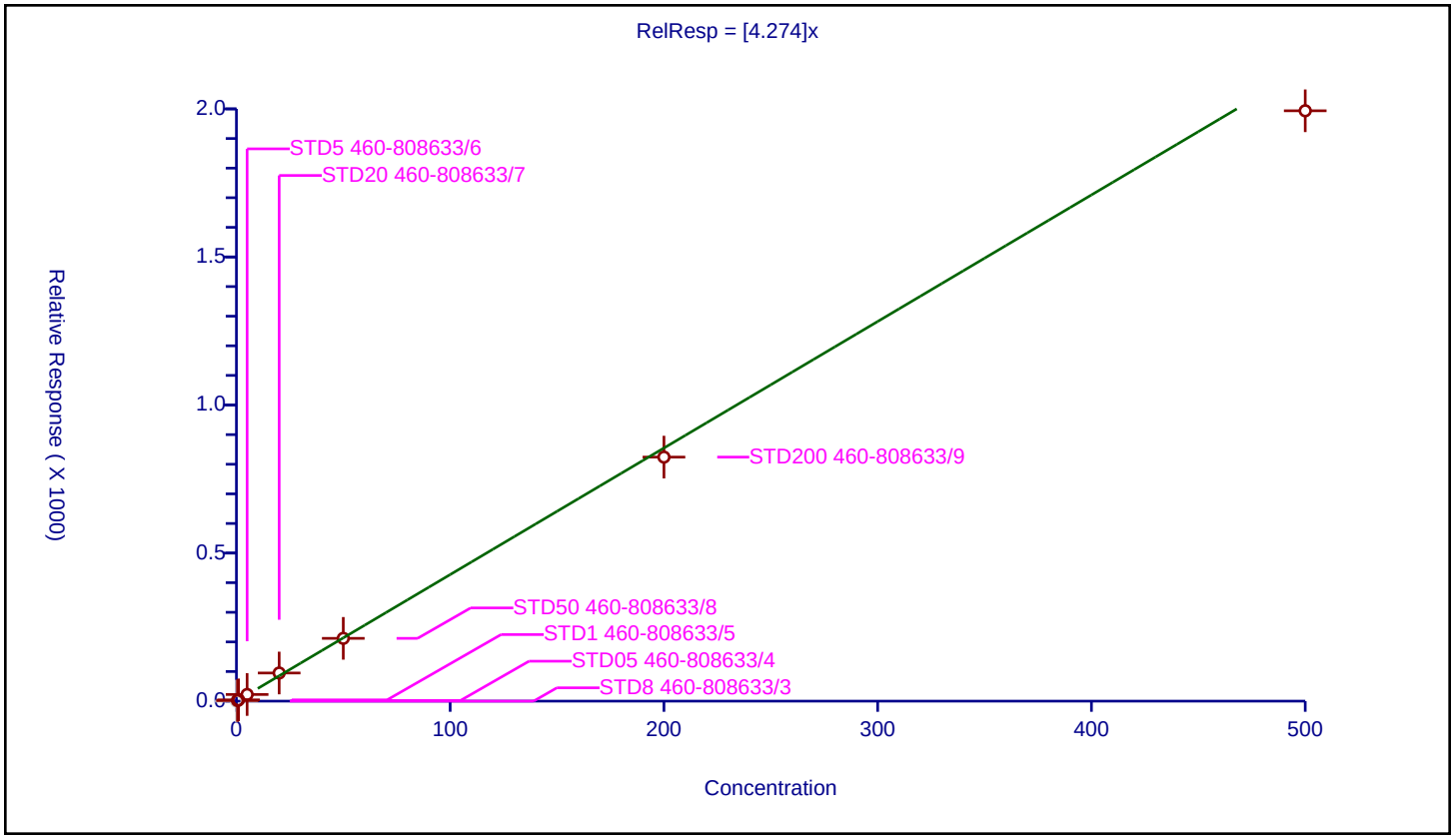
Curve Coefficients

Intercept:	0
Slope:	4.274

Error Coefficients

Standard Error:	3540000
Relative Standard Error:	6.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	2.035833	50.0	191666.0	4.071666	Y
3	STD1 460-808633/5	1.0	4.259007	50.0	181756.0	4.259007	Y
4	STD5 460-808633/6	5.0	22.429486	50.0	181170.0	4.485897	Y
5	STD20 460-808633/7	20.0	95.006664	50.0	182333.0	4.750333	Y
6	STD50 460-808633/8	50.0	212.048015	50.0	186317.0	4.24096	Y
7	STD200 460-808633/9	200.0	824.091468	50.0	179603.0	4.120457	Y
8	STD500 460-808633/10	500.0	1993.622727	50.0	203402.0	3.987245	Y



Calibration / 4-Ethyltoluene

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

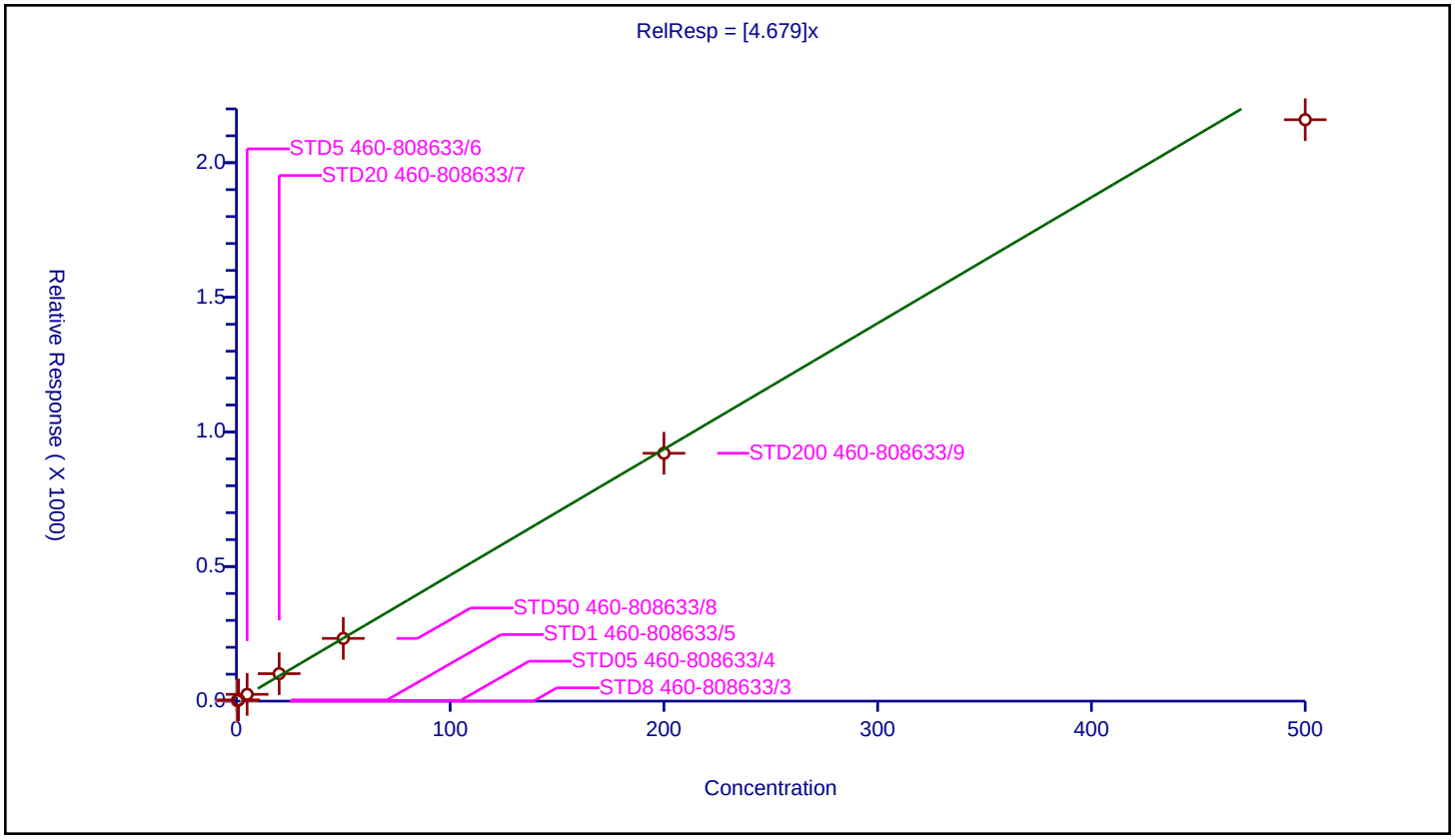
Curve Coefficients

Intercept:	0
Slope:	4.679

Error Coefficients

Standard Error:	3850000
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	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	2.203051	50.0	191666.0	4.406102	Y
3	STD1 460-808633/5	1.0	4.594346	50.0	181756.0	4.594346	Y
4	STD5 460-808633/6	5.0	25.326213	50.0	181170.0	5.065243	Y
5	STD20 460-808633/7	20.0	102.079163	50.0	182333.0	5.103958	Y
6	STD50 460-808633/8	50.0	233.039658	50.0	186317.0	4.660793	Y
7	STD200 460-808633/9	200.0	920.770533	50.0	179603.0	4.603853	Y
8	STD500 460-808633/10	500.0	2159.866422	50.0	203402.0	4.319733	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

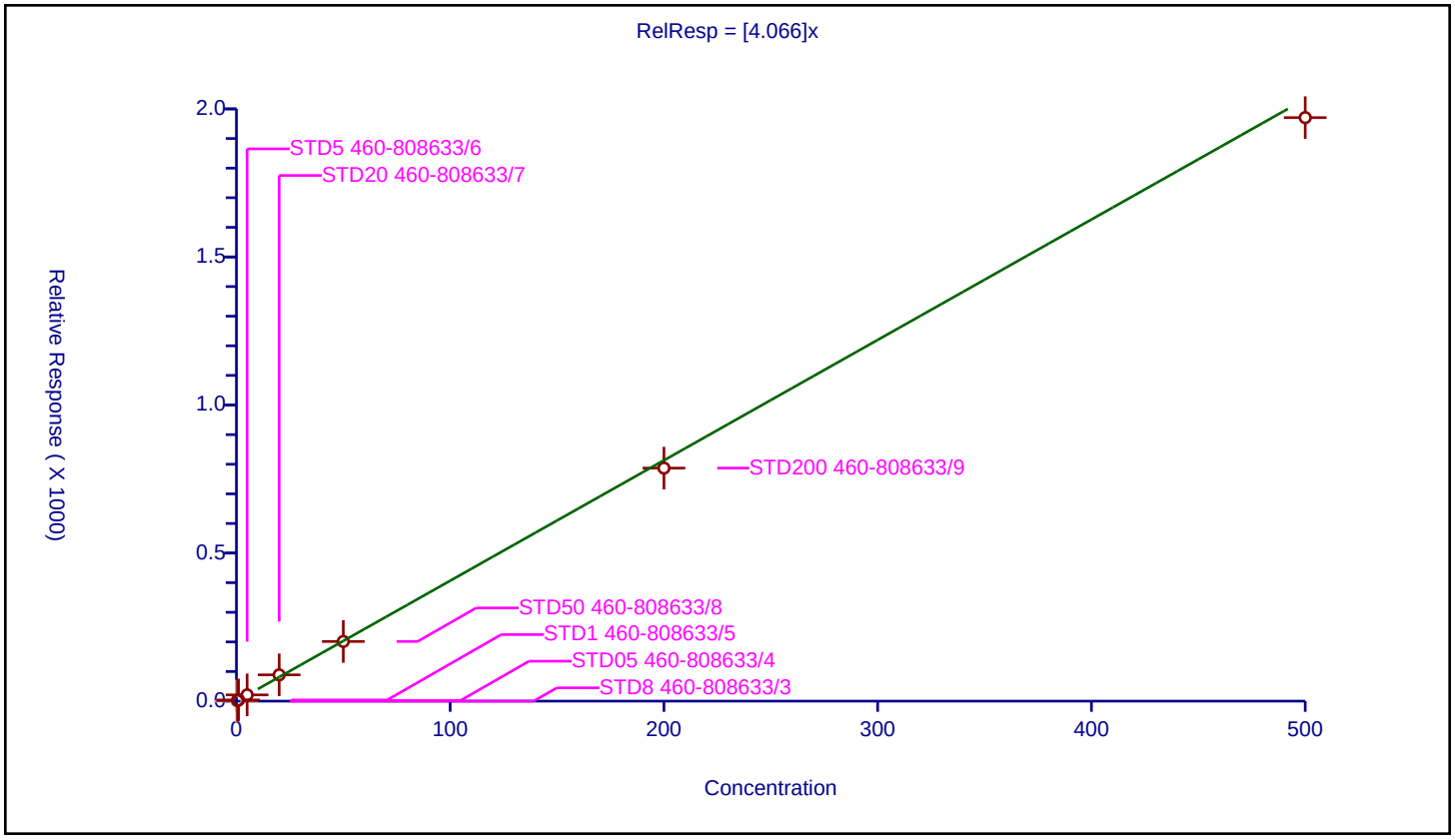
Curve Coefficients

Intercept:	0
Slope:	4.066

Error Coefficients

Standard Error:	3490000
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 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	2.012094	50.0	191666.0	4.024188	Y
3	STD1 460-808633/5	1.0	3.880477	50.0	181756.0	3.880477	Y
4	STD5 460-808633/6	5.0	21.085997	50.0	181170.0	4.217199	Y
5	STD20 460-808633/7	20.0	88.699522	50.0	182333.0	4.434976	Y
6	STD50 460-808633/8	50.0	201.520795	50.0	186317.0	4.030416	Y
7	STD200 460-808633/9	200.0	786.975719	50.0	179603.0	3.934879	Y
8	STD500 460-808633/10	500.0	1970.4703	50.0	203402.0	3.940941	Y



Calibration / 4-Chlorotoluene

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

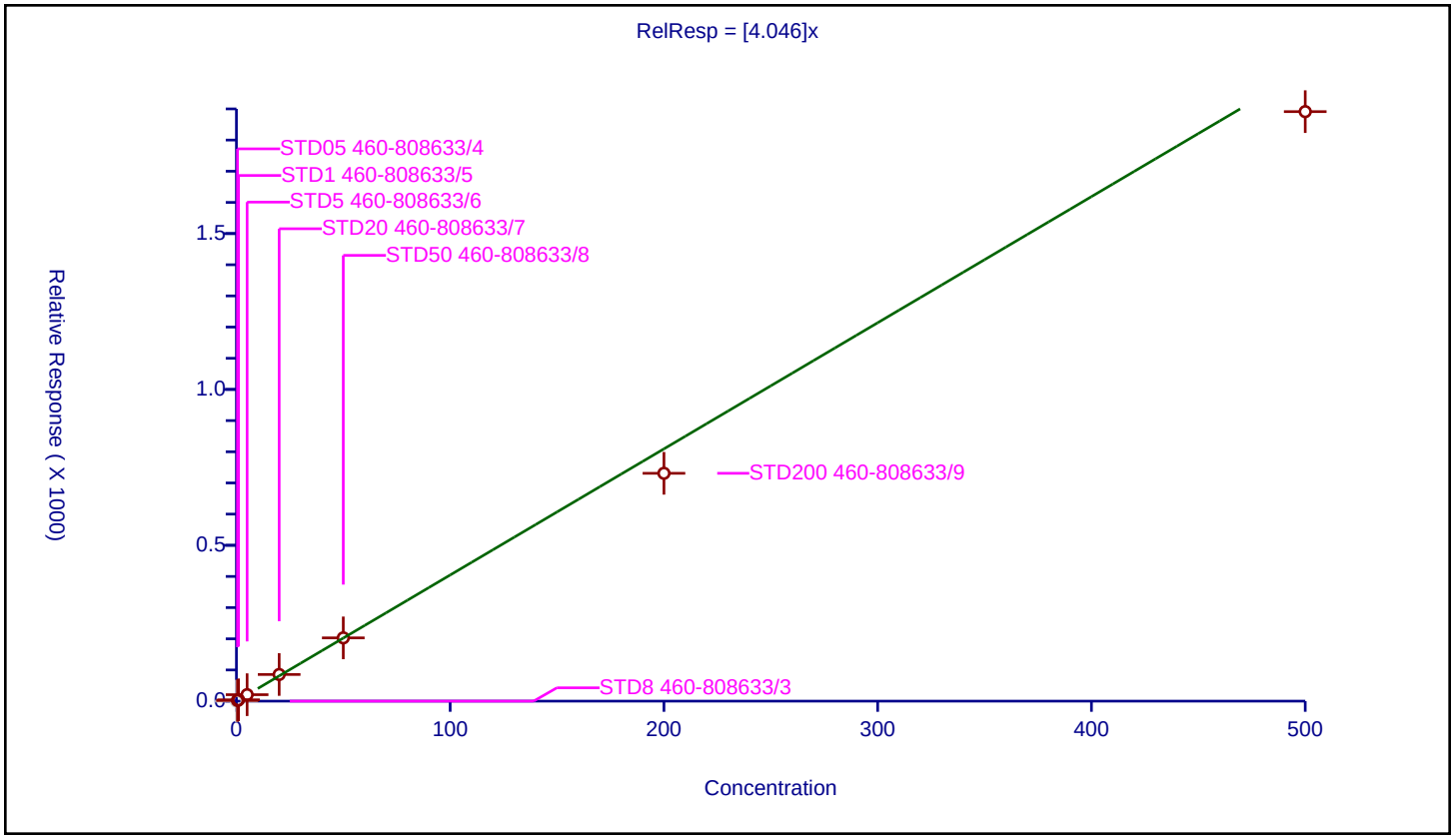
Curve Coefficients

Intercept:	0
Slope:	4.046

Error Coefficients

Standard Error:	3330000
Relative Standard Error:	5.8
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	2.105746	50.0	191666.0	4.211493	Y
3	STD1 460-808633/5	1.0	4.19711	50.0	181756.0	4.19711	Y
4	STD5 460-808633/6	5.0	20.721146	50.0	181170.0	4.144229	Y
5	STD20 460-808633/7	20.0	85.484526	50.0	182333.0	4.274226	Y
6	STD50 460-808633/8	50.0	203.008582	50.0	186317.0	4.060172	Y
7	STD200 460-808633/9	200.0	730.944361	50.0	179603.0	3.654722	Y
8	STD500 460-808633/10	500.0	1891.208297	50.0	203402.0	3.782417	Y



Calibration / Butyl Methacrylate

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

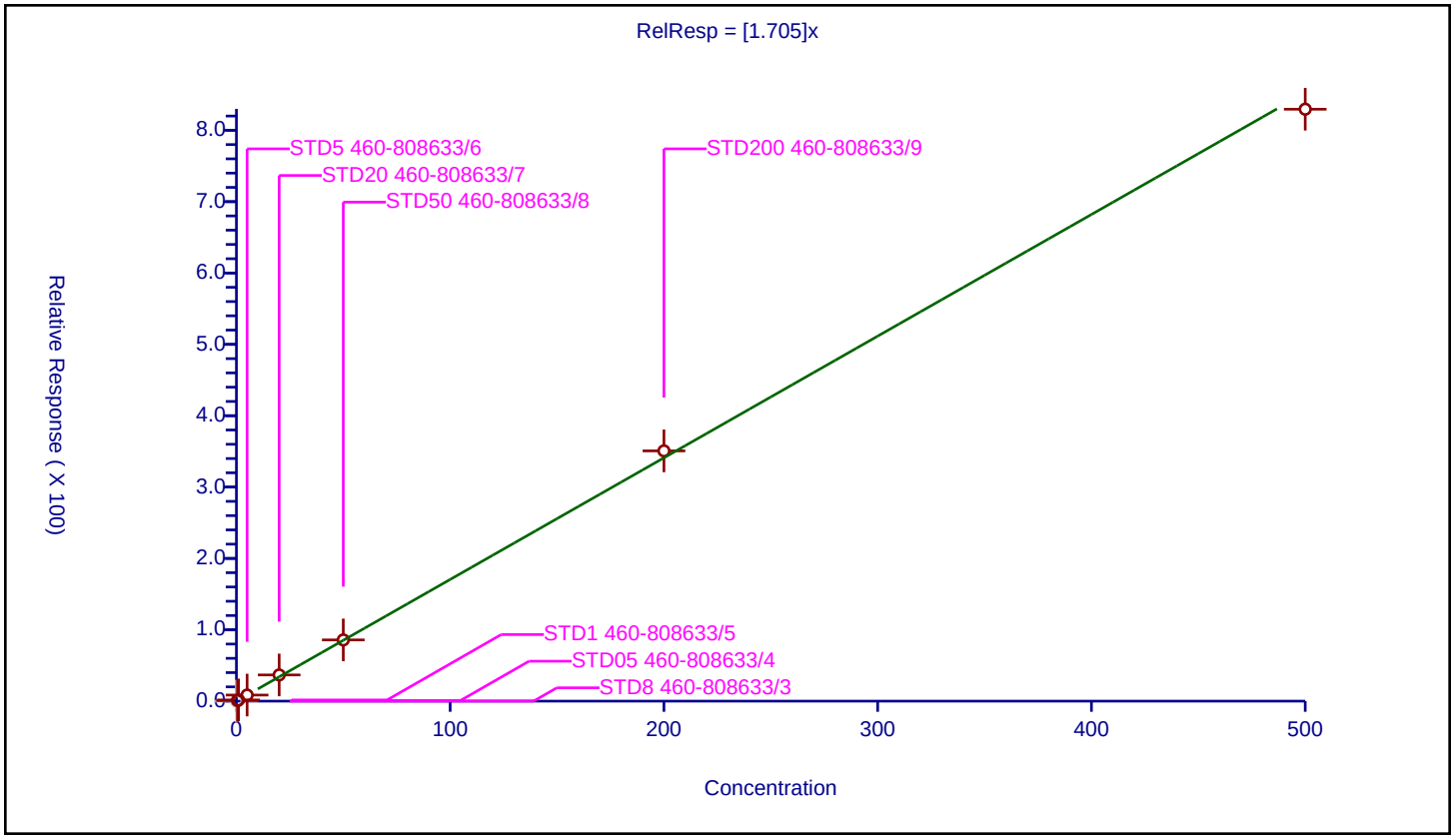
Curve Coefficients

Intercept:	0
Slope:	1.705

Error Coefficients

Standard Error:	1480000
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 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	0.807133	50.0	191666.0	1.614266	Y
3	STD1 460-808633/5	1.0	1.651665	50.0	181756.0	1.651665	Y
4	STD5 460-808633/6	5.0	8.527626	50.0	181170.0	1.705525	Y
5	STD20 460-808633/7	20.0	36.708111	50.0	182333.0	1.835406	Y
6	STD50 460-808633/8	50.0	85.805911	50.0	186317.0	1.716118	Y
7	STD200 460-808633/9	200.0	350.742193	50.0	179603.0	1.753711	Y
8	STD500 460-808633/10	500.0	829.566081	50.0	203402.0	1.659132	Y



Calibration / tert-Butylbenzene

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

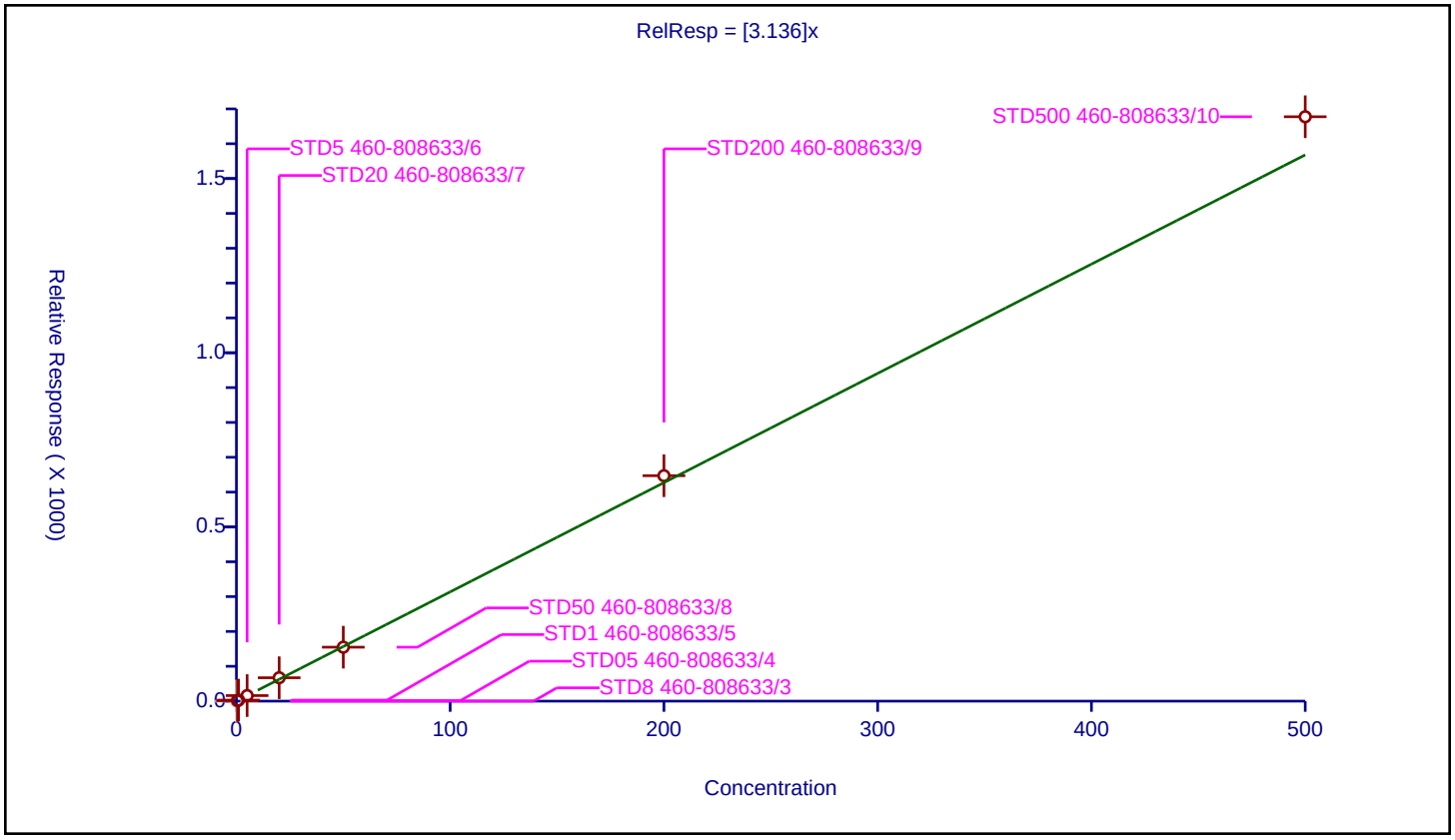
Curve Coefficients

Intercept:	0
Slope:	3.136

Error Coefficients

Standard Error:	2950000
Relative Standard Error:	6.8
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	1.399048	50.0	191666.0	2.798097	Y
3	STD1 460-808633/5	1.0	2.914072	50.0	181756.0	2.914072	Y
4	STD5 460-808633/6	5.0	15.967875	50.0	181170.0	3.193575	Y
5	STD20 460-808633/7	20.0	67.174072	50.0	182333.0	3.358704	Y
6	STD50 460-808633/8	50.0	154.819206	50.0	186317.0	3.096384	Y
7	STD200 460-808633/9	200.0	647.125048	50.0	179603.0	3.235625	Y
8	STD500 460-808633/10	500.0	1677.450812	50.0	203402.0	3.354902	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

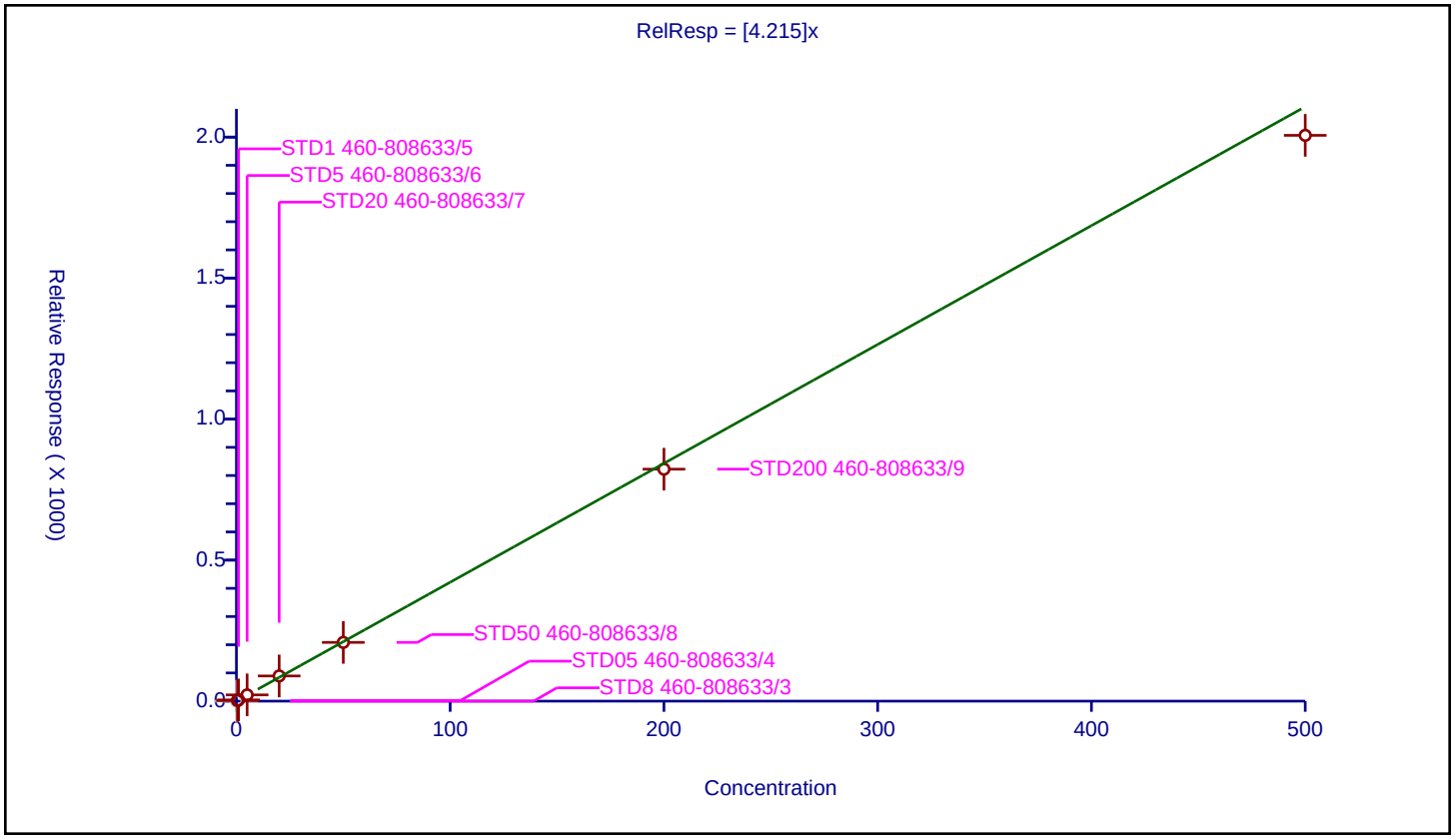
Curve Coefficients

Intercept:	0
Slope:	4.215

Error Coefficients

Standard Error:	3560000
Relative Standard Error:	4.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	2.024616	50.0	191666.0	4.049231	Y
3	STD1 460-808633/5	1.0	4.278538	50.0	181756.0	4.278538	Y
4	STD5 460-808633/6	5.0	22.115968	50.0	181170.0	4.423194	Y
5	STD20 460-808633/7	20.0	89.318171	50.0	182333.0	4.465909	Y
6	STD50 460-808633/8	50.0	208.245893	50.0	186317.0	4.164918	Y
7	STD200 460-808633/9	200.0	822.555581	50.0	179603.0	4.112778	Y
8	STD500 460-808633/10	500.0	2006.193892	50.0	203402.0	4.012388	Y



Calibration / sec-Butylbenzene

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

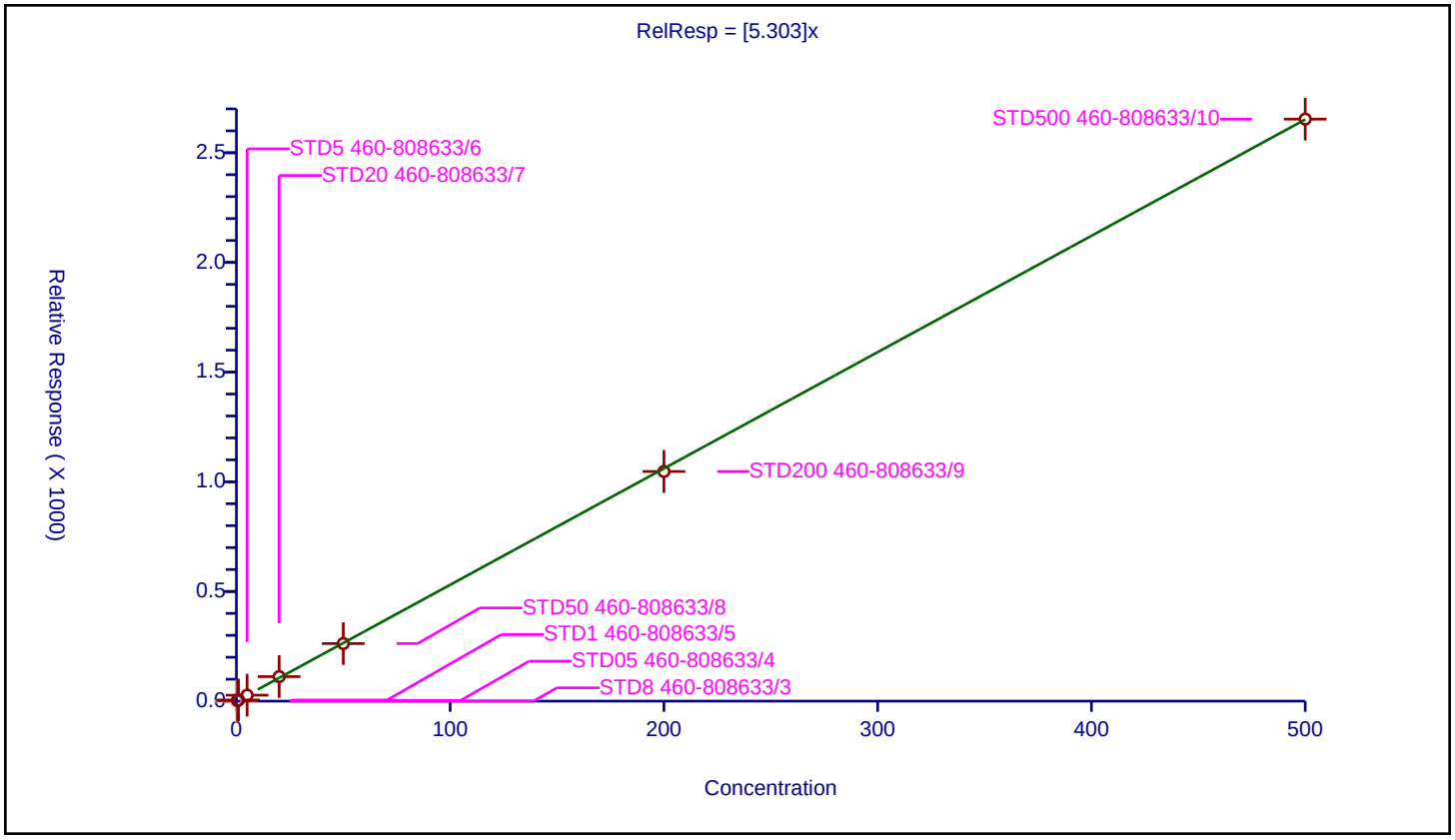
Curve Coefficients

Intercept:	0
Slope:	5.303

Error Coefficients

Standard Error:	4690000
Relative Standard Error:	3.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	2.564878	50.0	191666.0	5.129757	Y
3	STD1 460-808633/5	1.0	5.168468	50.0	181756.0	5.168468	Y
4	STD5 460-808633/6	5.0	27.187448	50.0	181170.0	5.43749	Y
5	STD20 460-808633/7	20.0	111.940515	50.0	182333.0	5.597026	Y
6	STD50 460-808633/8	50.0	262.461557	50.0	186317.0	5.249231	Y
7	STD200 460-808633/9	200.0	1047.019538	50.0	179603.0	5.235098	Y
8	STD500 460-808633/10	500.0	2653.356162	50.0	203402.0	5.306712	Y



Calibration / 1,3-Dichlorobenzene

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

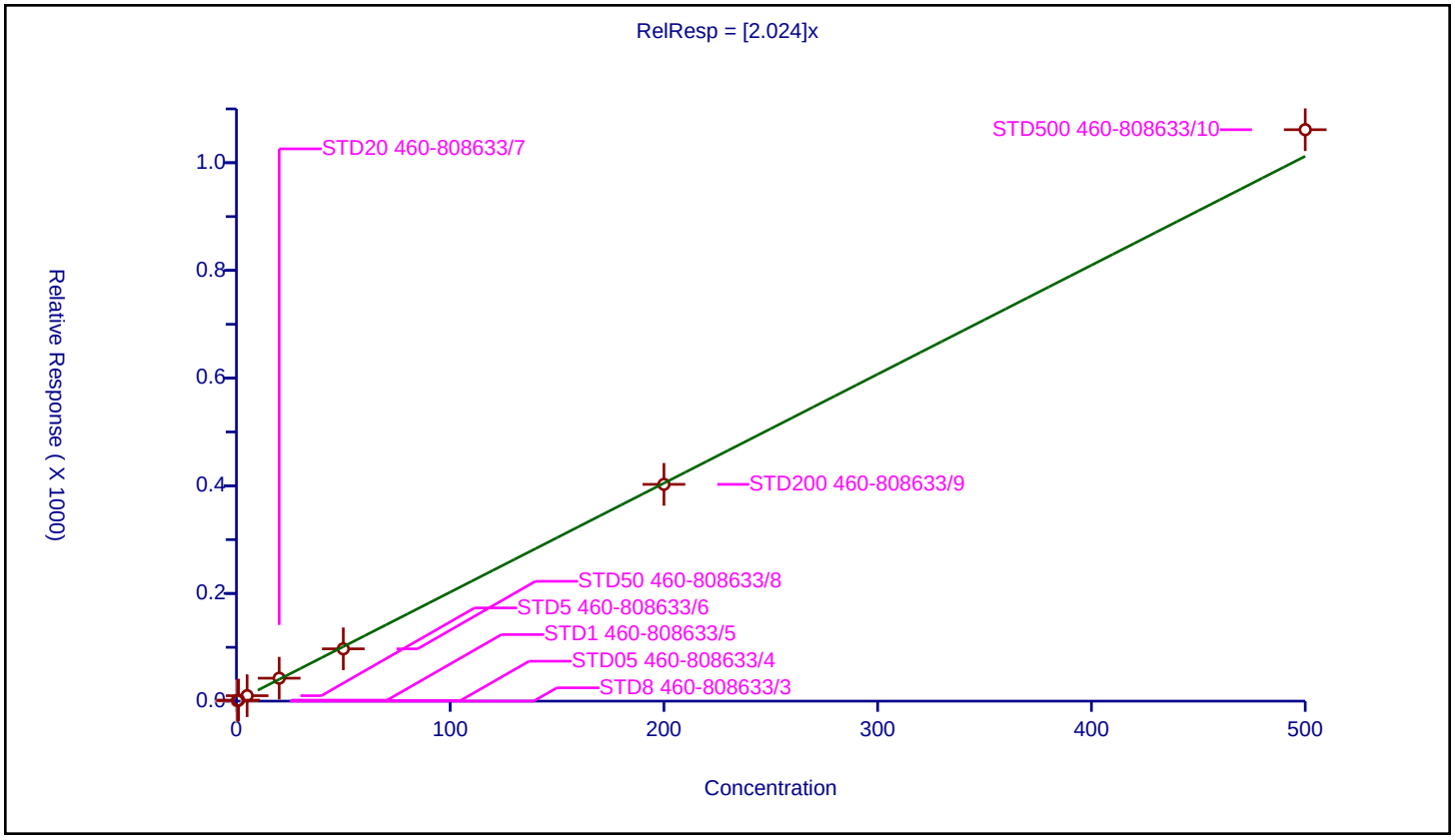
Curve Coefficients

Intercept:	0
Slope:	2.024

Error Coefficients

Standard Error:	1870000
Relative Standard Error:	3.9
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	1.009047	50.0	191666.0	2.018094	Y
3	STD1 460-808633/5	1.0	1.922082	50.0	181756.0	1.922082	Y
4	STD5 460-808633/6	5.0	10.104046	50.0	181170.0	2.020809	Y
5	STD20 460-808633/7	20.0	42.603917	50.0	182333.0	2.130196	Y
6	STD50 460-808633/8	50.0	97.112448	50.0	186317.0	1.942249	Y
7	STD200 460-808633/9	200.0	402.634143	50.0	179603.0	2.013171	Y
8	STD500 460-808633/10	500.0	1061.367637	50.0	203402.0	2.122735	Y



Calibration / 4-Isopropyltoluene

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

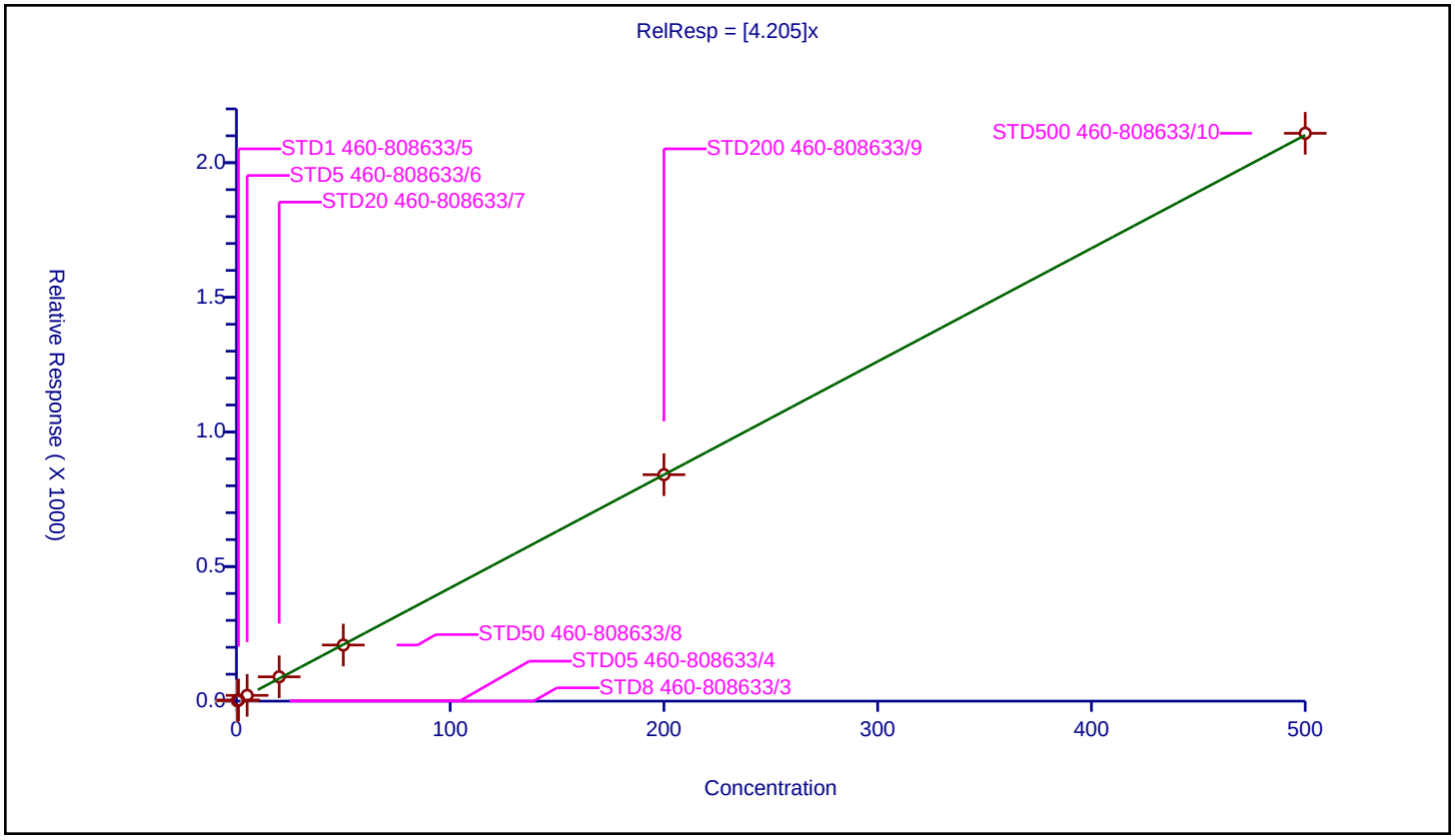
Curve Coefficients

Intercept:	0
Slope:	4.205

Error Coefficients

Standard Error:	3730000
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 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	1.897833	50.0	191666.0	3.795665	Y
3	STD1 460-808633/5	1.0	4.25378	50.0	181756.0	4.25378	Y
4	STD5 460-808633/6	5.0	21.373296	50.0	181170.0	4.274659	Y
5	STD20 460-808633/7	20.0	90.370915	50.0	182333.0	4.518546	Y
6	STD50 460-808633/8	50.0	208.442601	50.0	186317.0	4.168852	Y
7	STD200 460-808633/9	200.0	841.232329	50.0	179603.0	4.206162	Y
8	STD500 460-808633/10	500.0	2109.38683	50.0	203402.0	4.218774	Y



Calibration / 1,4-Dichlorobenzene

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

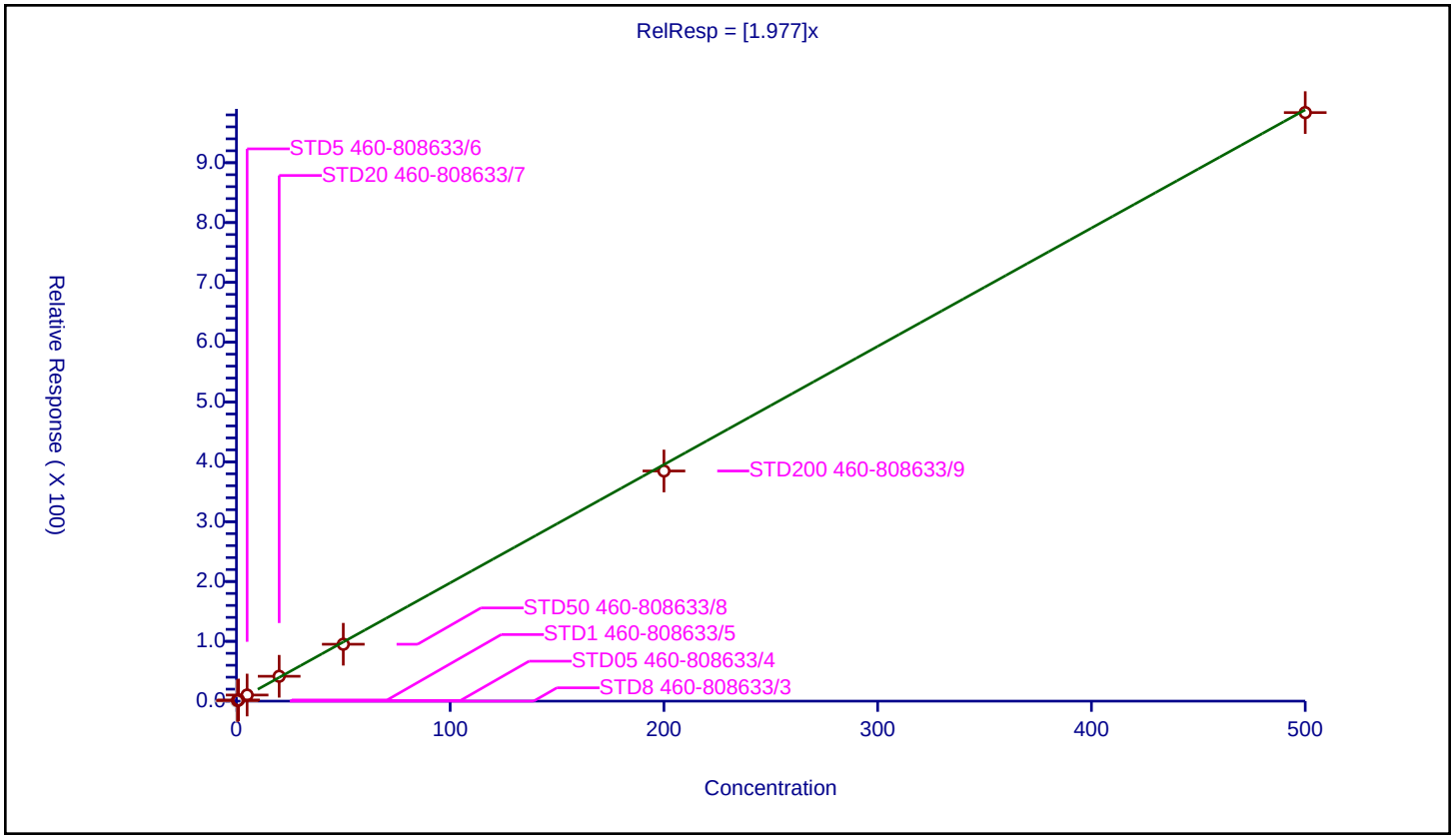
Curve Coefficients

Intercept:	0
Slope:	1.977

Error Coefficients

Standard Error:	1740000
Relative Standard Error:	3.2
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	0.988438	50.0	191666.0	1.976876	Y
3	STD1 460-808633/5	1.0	1.948491	50.0	181756.0	1.948491	Y
4	STD5 460-808633/6	5.0	10.204504	50.0	181170.0	2.040901	Y
5	STD20 460-808633/7	20.0	41.575853	50.0	182333.0	2.078793	Y
6	STD50 460-808633/8	50.0	95.130611	50.0	186317.0	1.902612	Y
7	STD200 460-808633/9	200.0	384.734943	50.0	179603.0	1.923675	Y
8	STD500 460-808633/10	500.0	983.804486	50.0	203402.0	1.967609	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

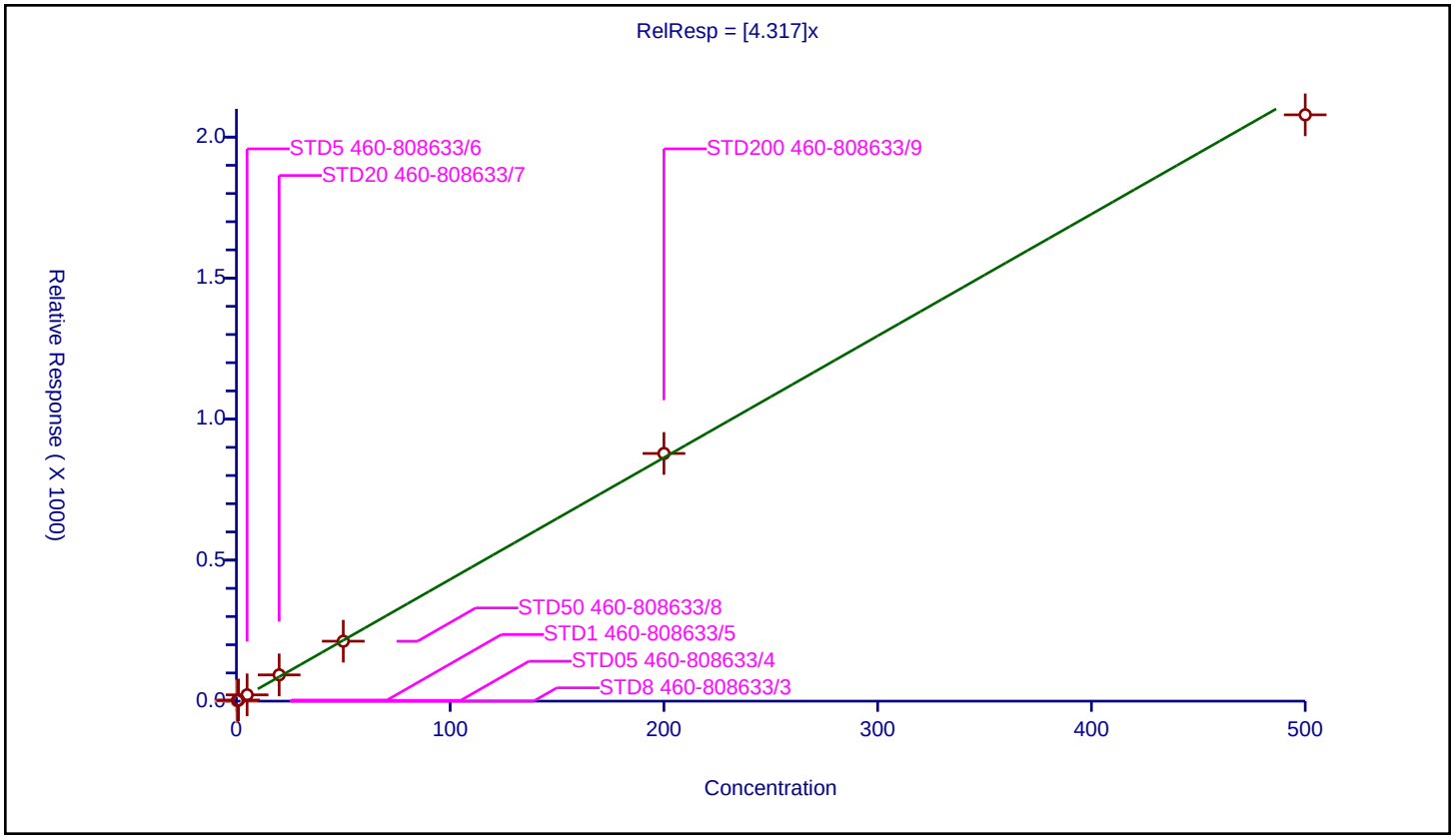
Curve Coefficients

Intercept:	0
Slope:	4.317

Error Coefficients

Standard Error:	3700000
Relative Standard Error:	5.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	2.144355	50.0	191666.0	4.288711	Y
3	STD1 460-808633/5	1.0	3.994641	50.0	181756.0	3.994641	Y
4	STD5 460-808633/6	5.0	22.402992	50.0	181170.0	4.480598	Y
5	STD20 460-808633/7	20.0	93.129604	50.0	182333.0	4.65648	Y
6	STD50 460-808633/8	50.0	212.547969	50.0	186317.0	4.250959	Y
7	STD200 460-808633/9	200.0	878.282657	50.0	179603.0	4.391413	Y
8	STD500 460-808633/10	500.0	2078.981524	50.0	203402.0	4.157963	Y



Calibration / Benzyl chloride

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

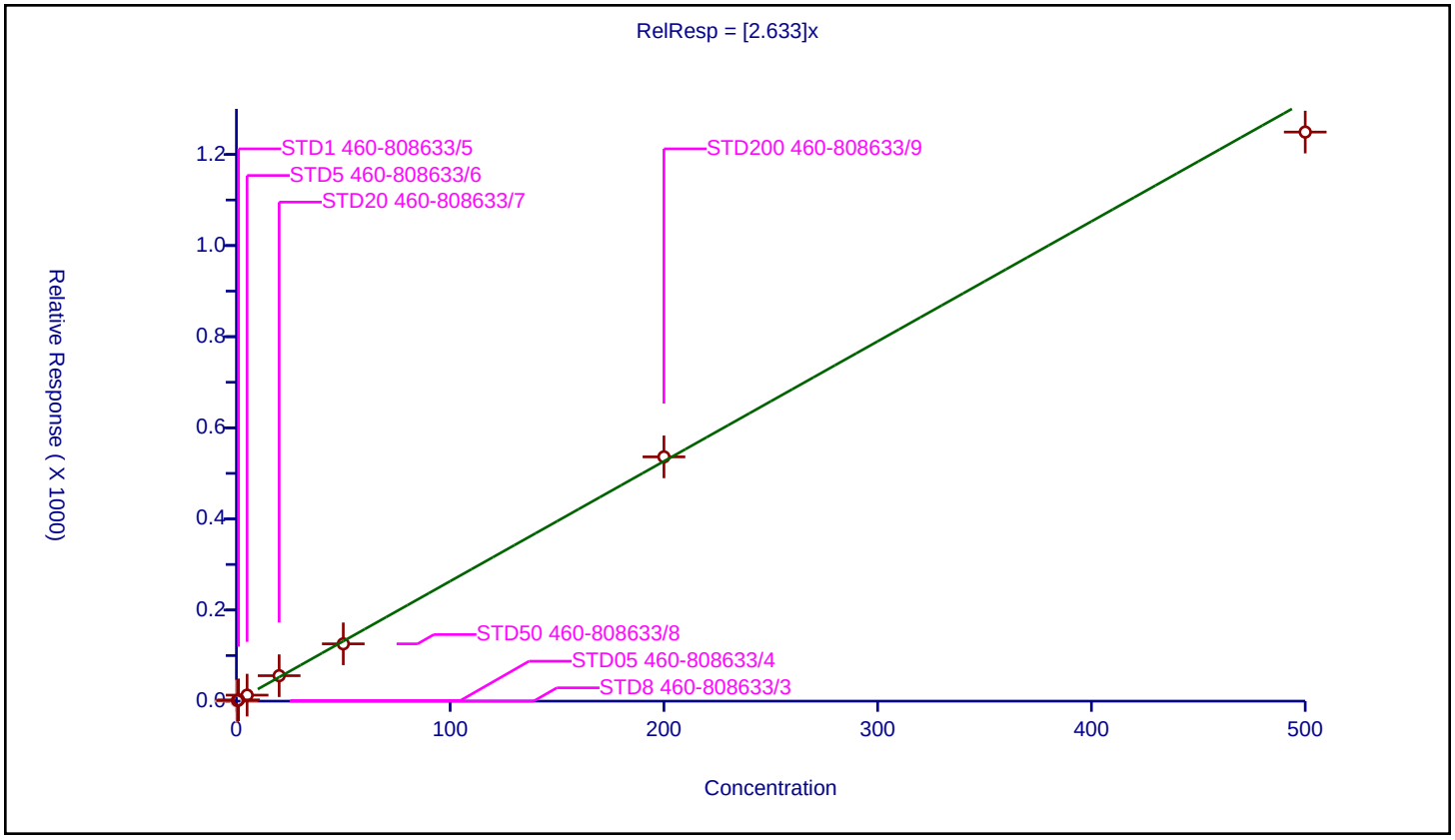
Curve Coefficients

Intercept:	0
Slope:	2.633

Error Coefficients

Standard Error:	2230000
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 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	1.303048	50.0	191666.0	2.606096	Y
3	STD1 460-808633/5	1.0	2.696197	50.0	181756.0	2.696197	Y
4	STD5 460-808633/6	5.0	13.194513	50.0	181170.0	2.638903	Y
5	STD20 460-808633/7	20.0	55.860431	50.0	182333.0	2.793022	Y
6	STD50 460-808633/8	50.0	125.76657	50.0	186317.0	2.515331	Y
7	STD200 460-808633/9	200.0	536.204017	50.0	179603.0	2.68102	Y
8	STD500 460-808633/10	500.0	1249.143322	50.0	203402.0	2.498287	Y



Calibration / 2,3-Dihydroindene

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

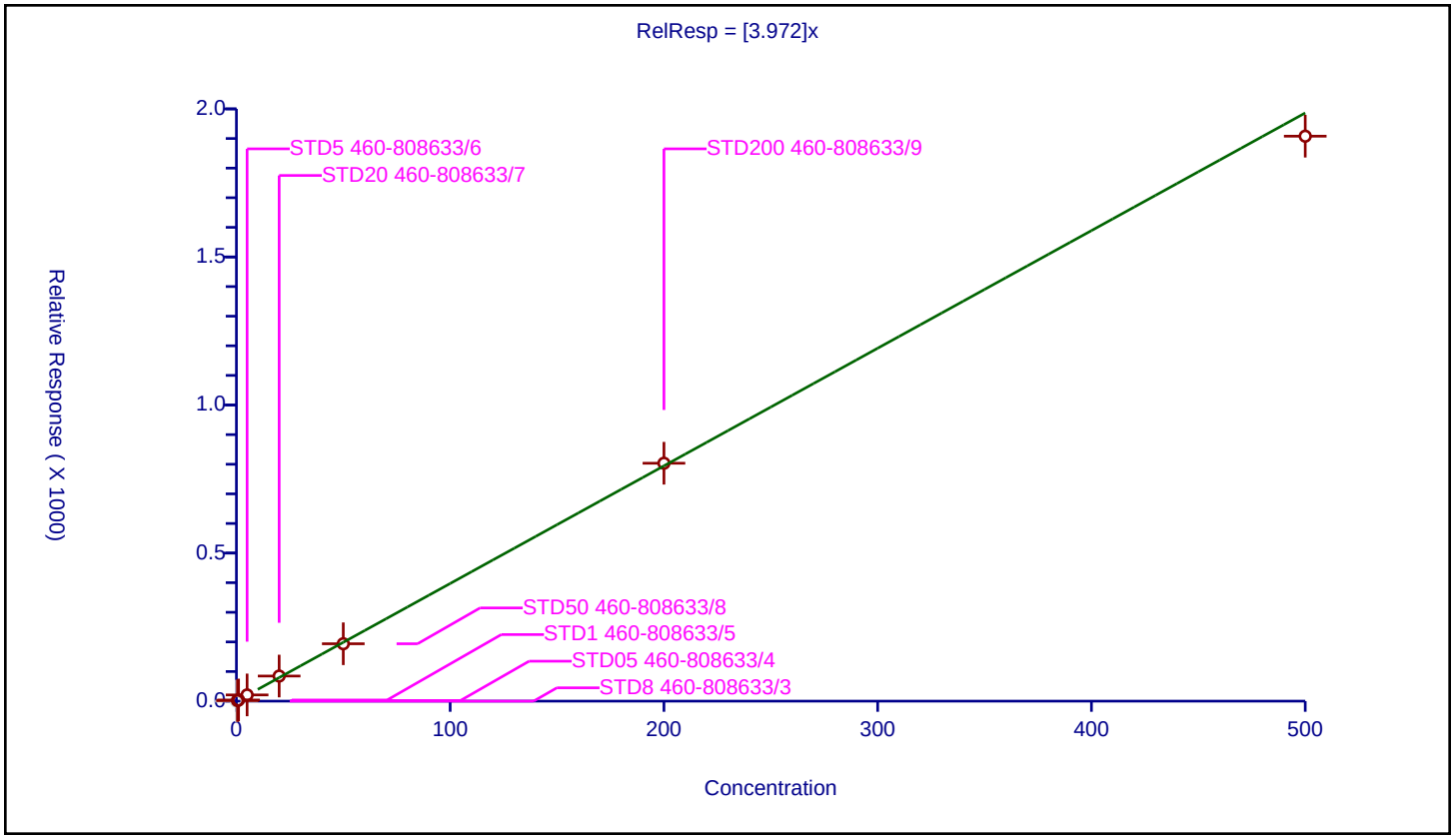
Curve Coefficients

Intercept:	0
Slope:	3.972

Error Coefficients

Standard Error:	3390000
Relative Standard Error:	4.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	1.924181	50.0	191666.0	3.848361	Y
3	STD1 460-808633/5	1.0	3.807302	50.0	181756.0	3.807302	Y
4	STD5 460-808633/6	5.0	21.02804	50.0	181170.0	4.205608	Y
5	STD20 460-808633/7	20.0	84.747687	50.0	182333.0	4.237384	Y
6	STD50 460-808633/8	50.0	193.811622	50.0	186317.0	3.876232	Y
7	STD200 460-808633/9	200.0	803.374665	50.0	179603.0	4.016873	Y
8	STD500 460-808633/10	500.0	1907.83891	50.0	203402.0	3.815678	Y



Calibration / p-Diethylbenzene

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

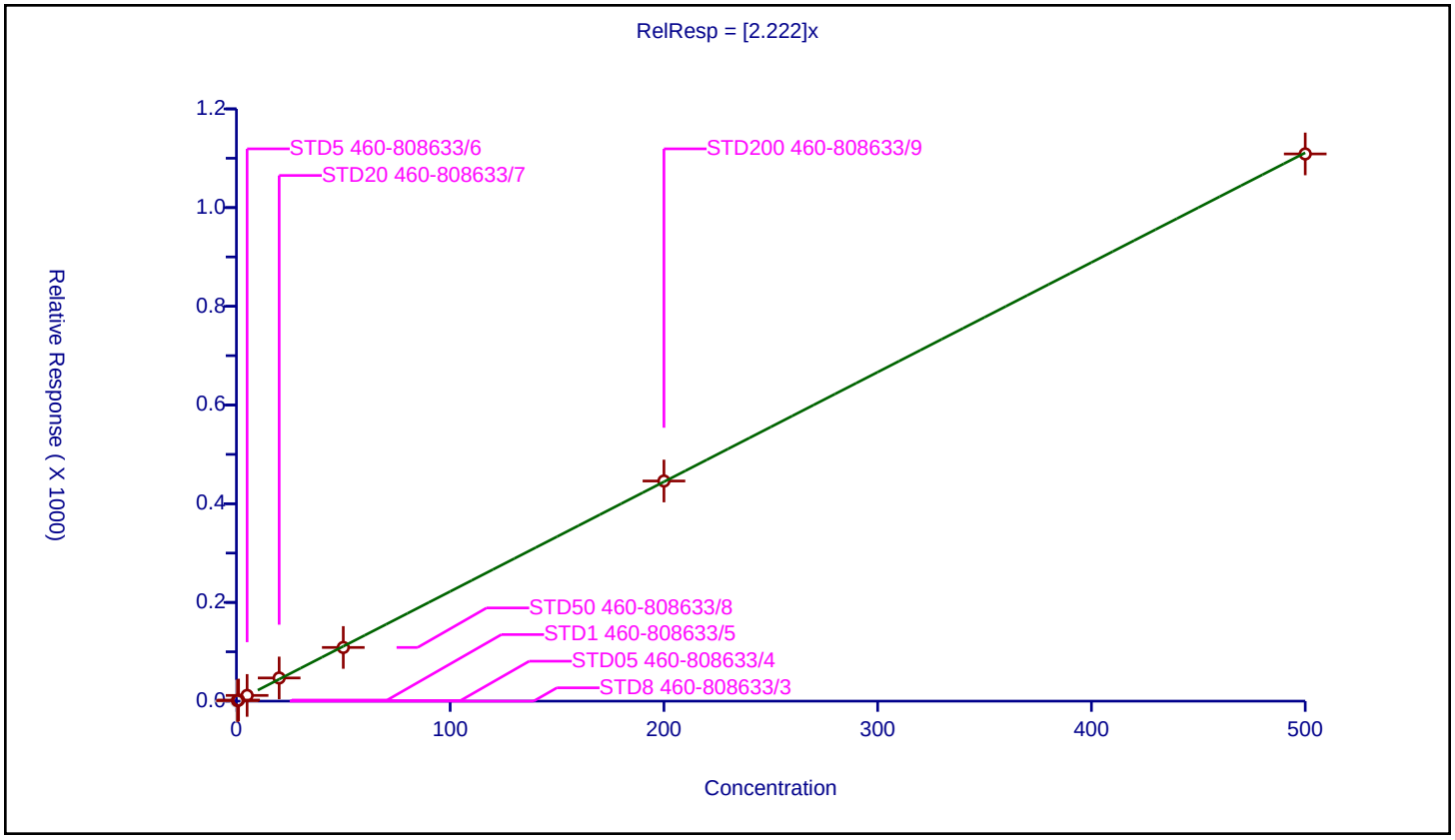
Curve Coefficients

Intercept:	0
Slope:	2.222

Error Coefficients

Standard Error:	1960000
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 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	1.037482	50.0	191666.0	2.074964	Y
3	STD1 460-808633/5	1.0	2.189199	50.0	181756.0	2.189199	Y
4	STD5 460-808633/6	5.0	11.596843	50.0	181170.0	2.319369	Y
5	STD20 460-808633/7	20.0	46.986009	50.0	182333.0	2.3493	Y
6	STD50 460-808633/8	50.0	108.754971	50.0	186317.0	2.175099	Y
7	STD200 460-808633/9	200.0	446.062148	50.0	179603.0	2.230311	Y
8	STD500 460-808633/10	500.0	1108.73074	50.0	203402.0	2.217461	Y



Calibration / n-Butylbenzene

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

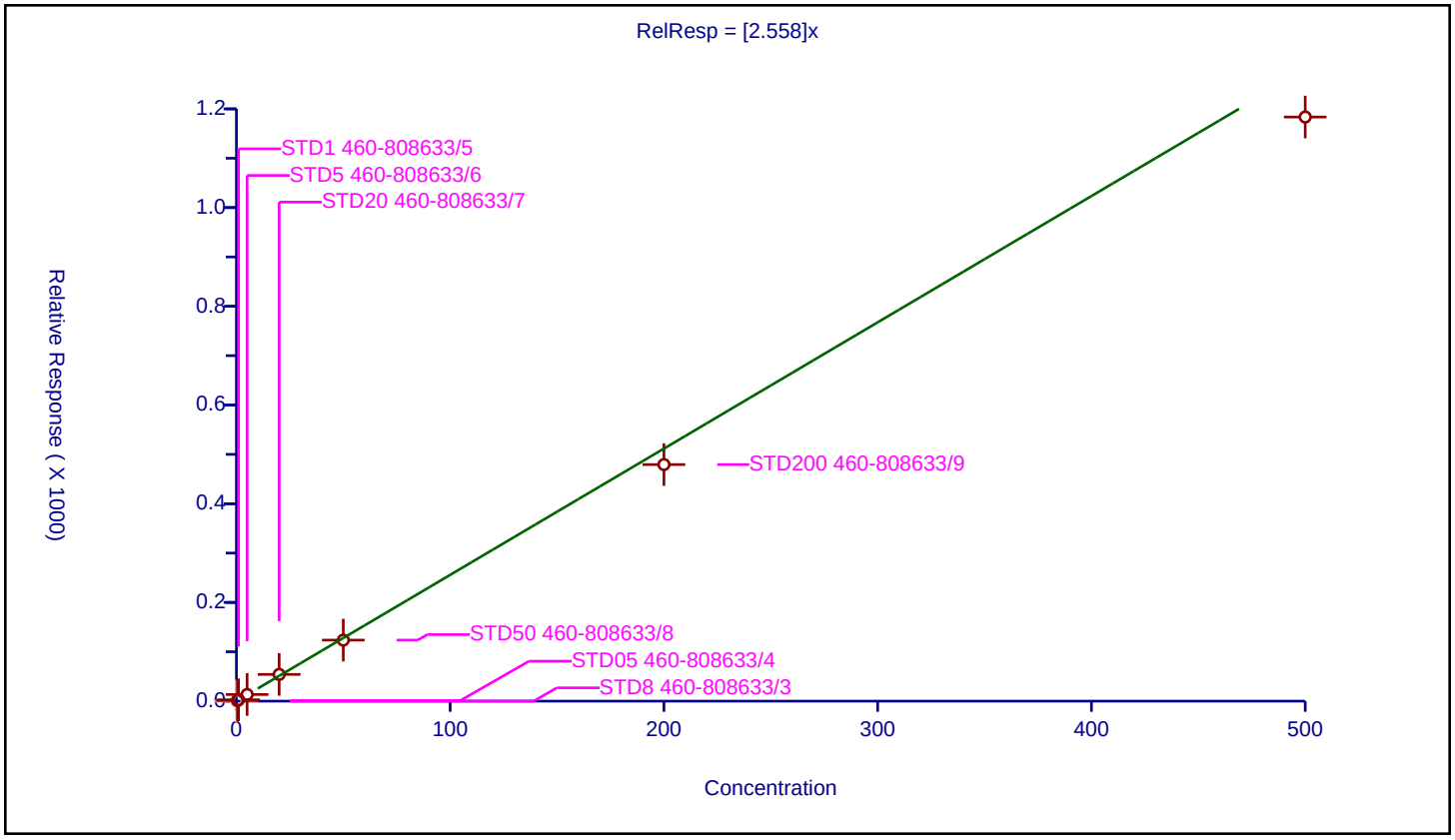
Curve Coefficients

Intercept:	0
Slope:	2.558

Error Coefficients

Standard Error:	2100000
Relative Standard Error:	5.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	1.276439	50.0	191666.0	2.552878	Y
3	STD1 460-808633/5	1.0	2.716829	50.0	181756.0	2.716829	Y
4	STD5 460-808633/6	5.0	13.476569	50.0	181170.0	2.695314	Y
5	STD20 460-808633/7	20.0	54.139679	50.0	182333.0	2.706984	Y
6	STD50 460-808633/8	50.0	123.663165	50.0	186317.0	2.473263	Y
7	STD200 460-808633/9	200.0	479.36393	50.0	179603.0	2.39682	Y
8	STD500 460-808633/10	500.0	1183.487871	50.0	203402.0	2.366976	Y



Calibration / 1,2-Dichlorobenzene

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

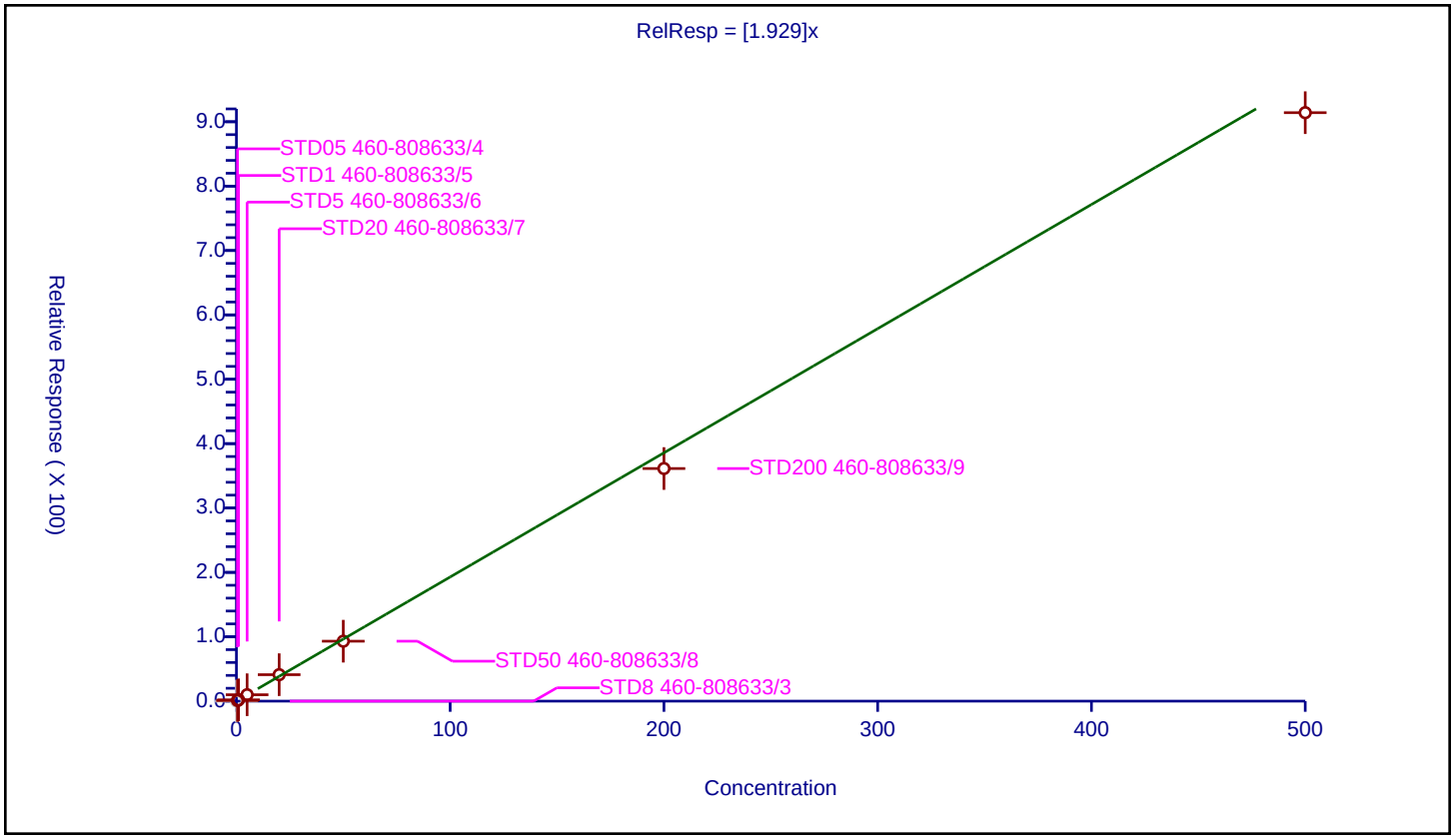
Curve Coefficients

Intercept:	0
Slope:	1.929

Error Coefficients

Standard Error:	1610000
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 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	0.979047	50.0	191666.0	1.958094	Y
3	STD1 460-808633/5	1.0	1.996083	50.0	181756.0	1.996083	Y
4	STD5 460-808633/6	5.0	9.969918	50.0	181170.0	1.993984	Y
5	STD20 460-808633/7	20.0	41.110221	50.0	182333.0	2.055511	Y
6	STD50 460-808633/8	50.0	93.095101	50.0	186317.0	1.861902	Y
7	STD200 460-808633/9	200.0	361.320524	50.0	179603.0	1.806603	Y
8	STD500 460-808633/10	500.0	914.122034	50.0	203402.0	1.828244	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

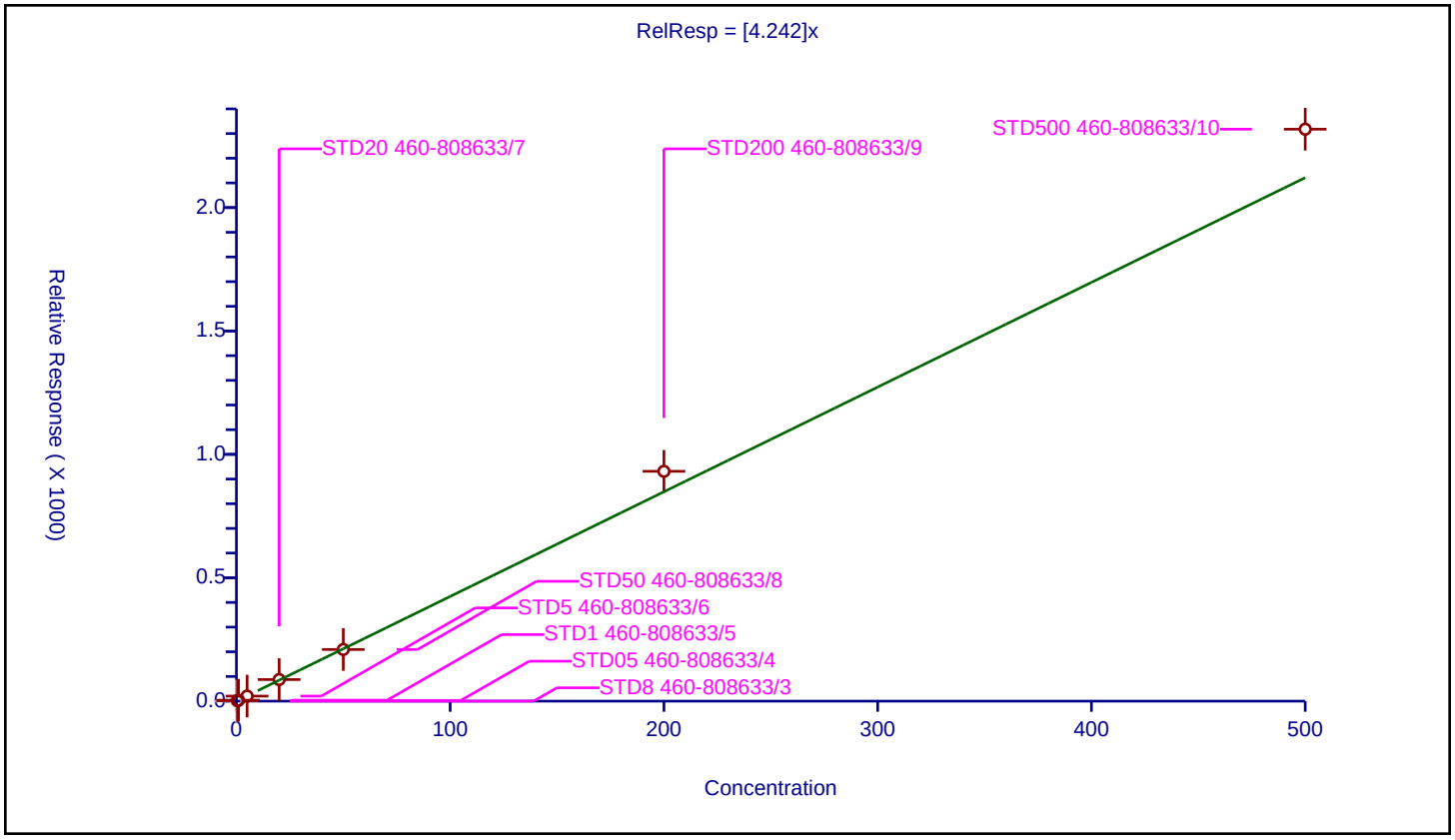
Curve Coefficients

Intercept:	0
Slope:	4.242

Error Coefficients

Standard Error:	4100000
Relative Standard Error:	7.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	1.951572	50.0	191666.0	3.903144	Y
3	STD1 460-808633/5	1.0	3.846641	50.0	181756.0	3.846641	Y
4	STD5 460-808633/6	5.0	20.465861	50.0	181170.0	4.093172	Y
5	STD20 460-808633/7	20.0	87.482244	50.0	182333.0	4.374112	Y
6	STD50 460-808633/8	50.0	209.360123	50.0	186317.0	4.187202	Y
7	STD200 460-808633/9	200.0	931.404264	50.0	179603.0	4.657021	Y
8	STD500 460-808633/10	500.0	2317.698449	50.0	203402.0	4.635397	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

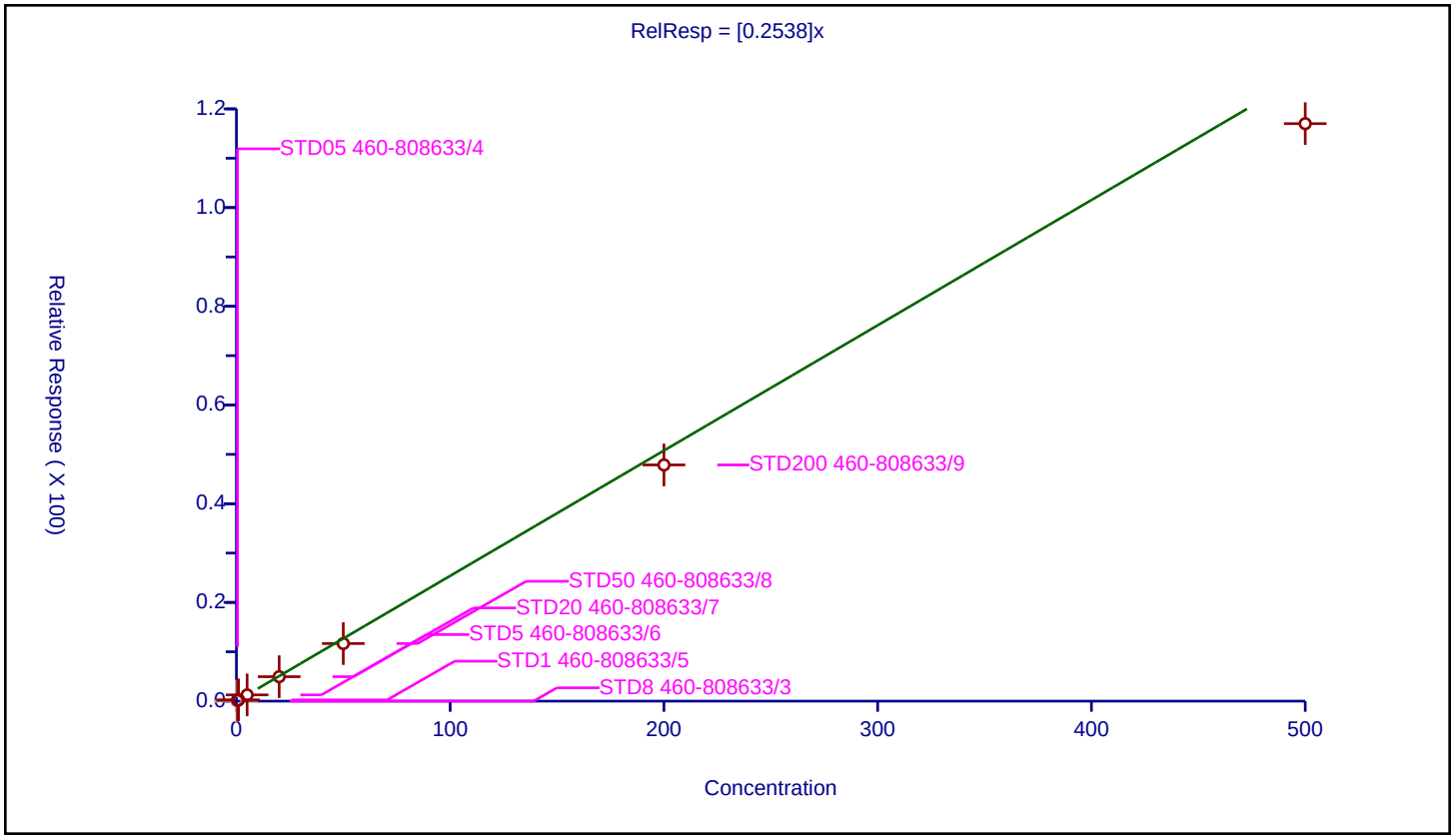
Curve Coefficients

Intercept:	0
Slope:	0.2538

Error Coefficients

Standard Error:	207000
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 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	0.158609	50.0	191666.0	0.317218	Y
3	STD1 460-808633/5	1.0	0.252261	50.0	181756.0	0.252261	Y
4	STD5 460-808633/6	5.0	1.265662	50.0	181170.0	0.253132	Y
5	STD20 460-808633/7	20.0	4.950009	50.0	182333.0	0.2475	Y
6	STD50 460-808633/8	50.0	11.67258	50.0	186317.0	0.233452	Y
7	STD200 460-808633/9	200.0	47.85694	50.0	179603.0	0.239285	Y
8	STD500 460-808633/10	500.0	117.008928	50.0	203402.0	0.234018	Y



Calibration / 1,3,5-Trichlorobenzene

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

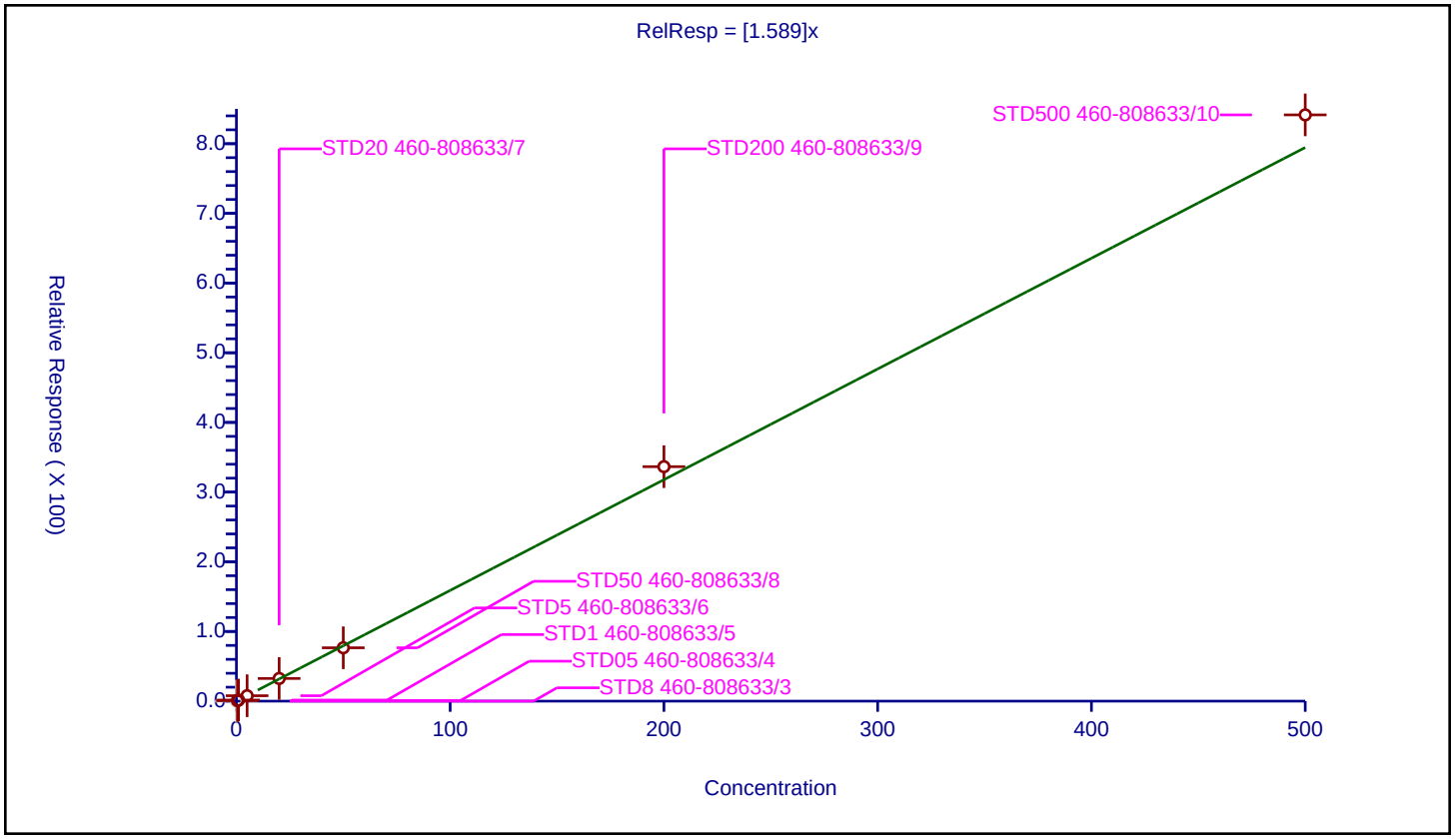
Curve Coefficients

Intercept:	0
Slope:	1.589

Error Coefficients

Standard Error:	1490000
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 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	0.748959	50.0	191666.0	1.497918	Y
3	STD1 460-808633/5	1.0	1.547129	50.0	181756.0	1.547129	Y
4	STD5 460-808633/6	5.0	7.774742	50.0	181170.0	1.554948	Y
5	STD20 460-808633/7	20.0	32.538542	50.0	182333.0	1.626927	Y
6	STD50 460-808633/8	50.0	76.581579	50.0	186317.0	1.531632	Y
7	STD200 460-808633/9	200.0	336.510804	50.0	179603.0	1.682554	Y
8	STD500 460-808633/10	500.0	841.393644	50.0	203402.0	1.682787	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

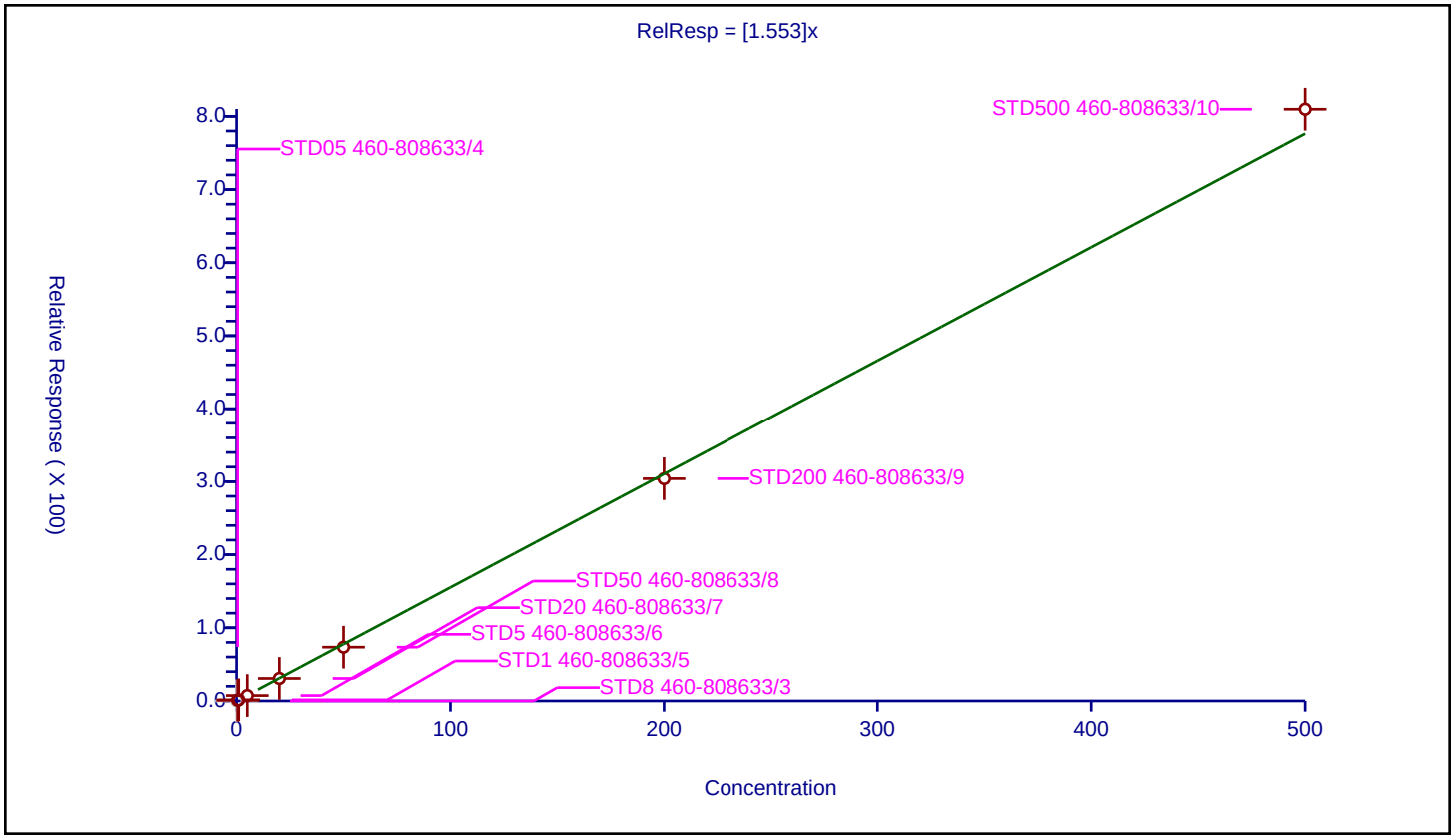
Curve Coefficients

Intercept:	0
Slope:	1.553

Error Coefficients

Standard Error:	1420000
Relative Standard Error:	5.1
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	0.846786	50.0	191666.0	1.693571	Y
3	STD1 460-808633/5	1.0	1.552631	50.0	181756.0	1.552631	Y
4	STD5 460-808633/6	5.0	7.385881	50.0	181170.0	1.477176	Y
5	STD20 460-808633/7	20.0	30.716875	50.0	182333.0	1.535844	Y
6	STD50 460-808633/8	50.0	73.504833	50.0	186317.0	1.470097	Y
7	STD200 460-808633/9	200.0	304.05422	50.0	179603.0	1.520271	Y
8	STD500 460-808633/10	500.0	809.688695	50.0	203402.0	1.619377	Y



Calibration / Hexachlorobutadiene

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

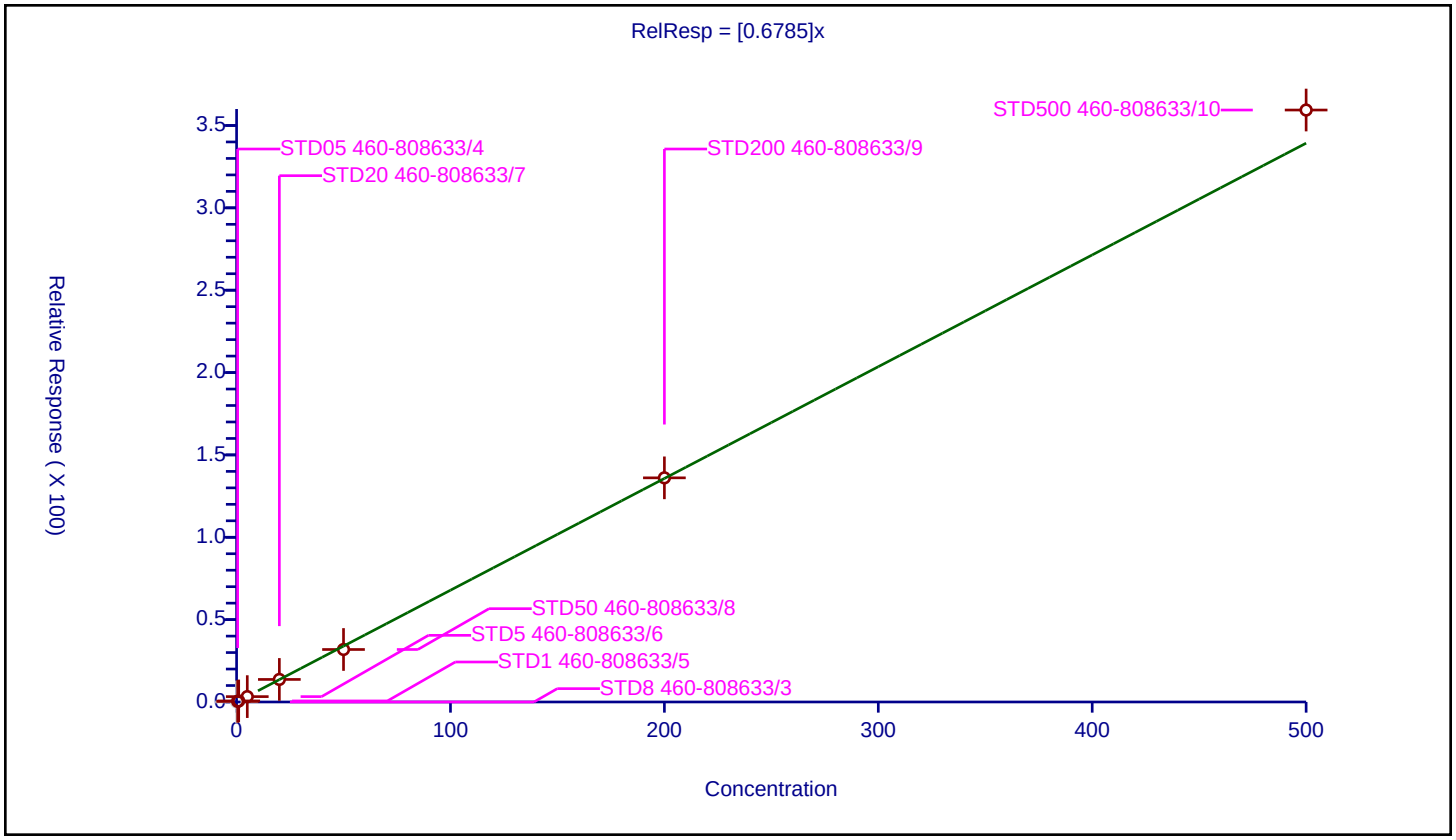
Curve Coefficients

Intercept:	0
Slope:	0.6785

Error Coefficients

Standard Error:	631000
Relative Standard Error:	5.7
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	0.368349	50.0	191666.0	0.736698	Y
3	STD1 460-808633/5	1.0	0.638218	50.0	181756.0	0.638218	Y
4	STD5 460-808633/6	5.0	3.267097	50.0	181170.0	0.653419	Y
5	STD20 460-808633/7	20.0	13.692804	50.0	182333.0	0.68464	Y
6	STD50 460-808633/8	50.0	31.875782	50.0	186317.0	0.637516	Y
7	STD200 460-808633/9	200.0	136.089041	50.0	179603.0	0.680445	Y
8	STD500 460-808633/10	500.0	359.376751	50.0	203402.0	0.718754	Y



Calibration / Naphthalene

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

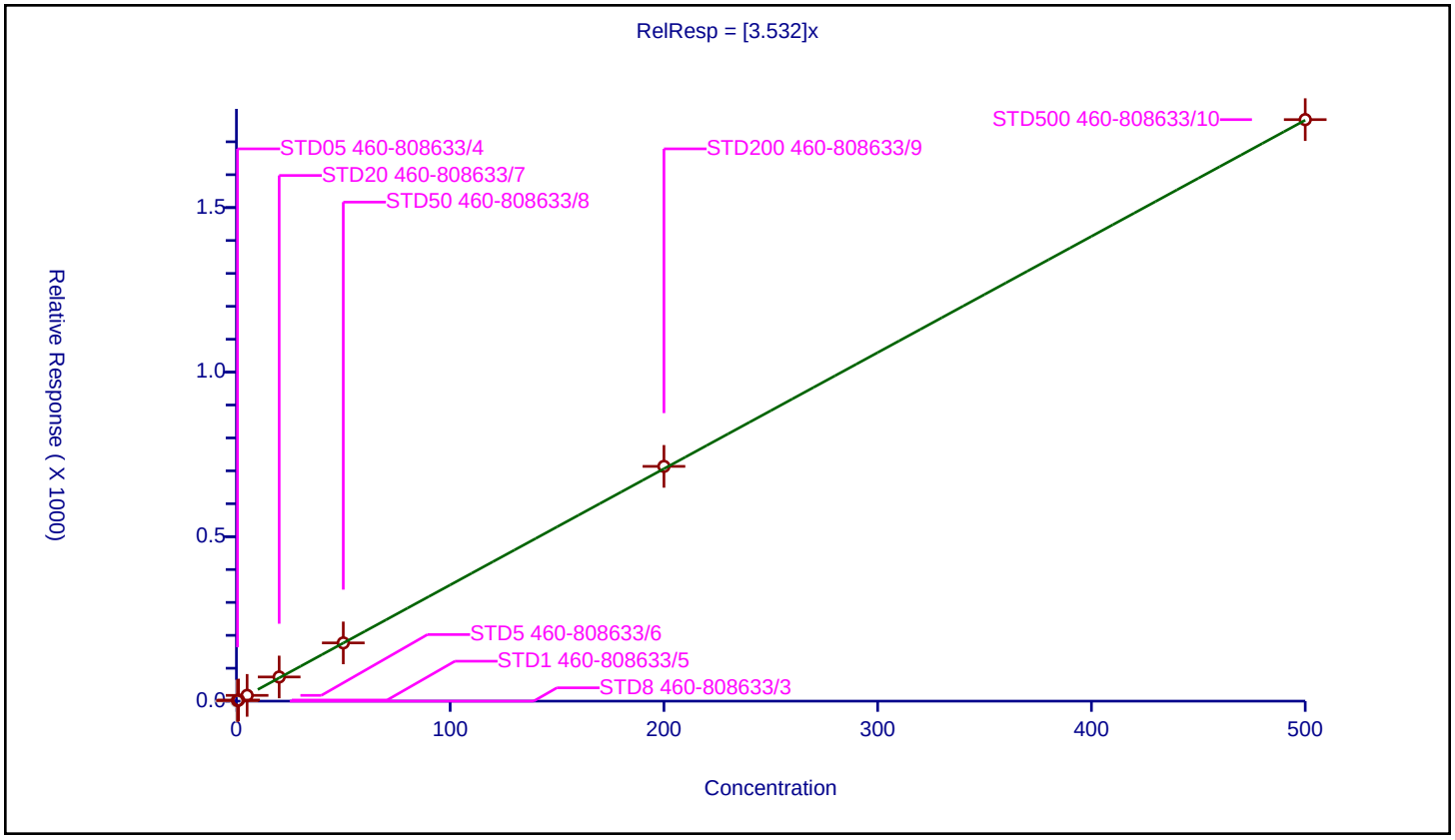
Curve Coefficients

Intercept:	0
Slope:	3.532

Error Coefficients

Standard Error:	3130000
Relative Standard Error:	2.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	1.767397	50.0	191666.0	3.534795	Y
3	STD1 460-808633/5	1.0	3.360274	50.0	181756.0	3.360274	Y
4	STD5 460-808633/6	5.0	17.541536	50.0	181170.0	3.508307	Y
5	STD20 460-808633/7	20.0	73.497392	50.0	182333.0	3.67487	Y
6	STD50 460-808633/8	50.0	177.005051	50.0	186317.0	3.540101	Y
7	STD200 460-808633/9	200.0	713.540698	50.0	179603.0	3.567703	Y
8	STD500 460-808633/10	500.0	1767.359957	50.0	203402.0	3.53472	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

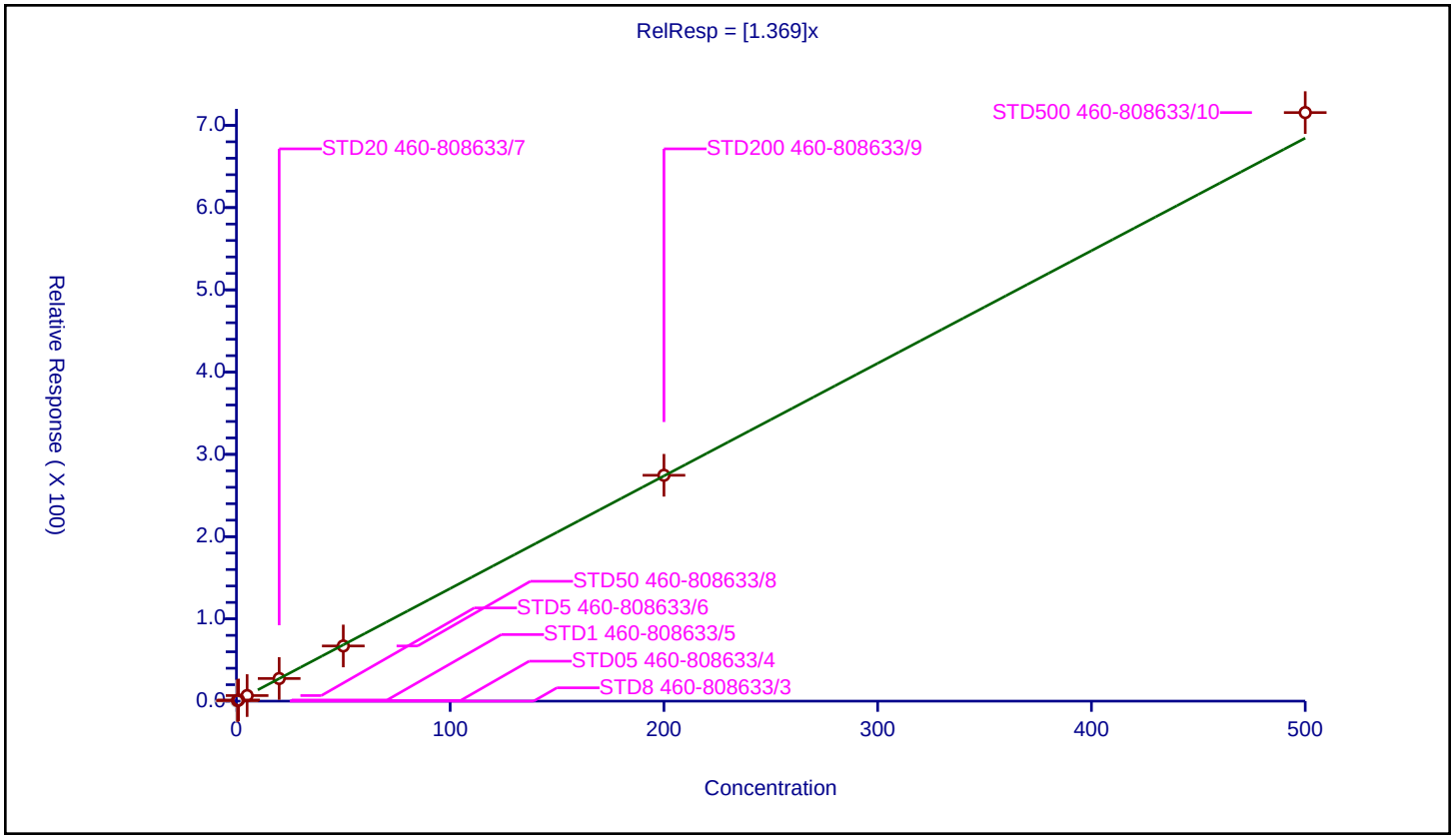
Curve Coefficients

Intercept:	0
Slope:	1.369

Error Coefficients

Standard Error:	1260000
Relative Standard Error:	2.2
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-808633/3	0.0	0.0	50.0	189788.0	NaN	N
2	STD05 460-808633/4	0.5	0.673046	50.0	191666.0	1.346092	Y
3	STD1 460-808633/5	1.0	1.36034	50.0	181756.0	1.36034	Y
4	STD5 460-808633/6	5.0	6.774024	50.0	181170.0	1.354805	Y
5	STD20 460-808633/7	20.0	27.518058	50.0	182333.0	1.375903	Y
6	STD50 460-808633/8	50.0	67.089155	50.0	186317.0	1.341783	Y
7	STD200 460-808633/9	200.0	274.578654	50.0	179603.0	1.372893	Y
8	STD500 460-808633/10	500.0	715.505993	50.0	203402.0	1.431012	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Lab Sample ID: ICV 460-808633/15 Calibration Date: 10/22/2021 13:03

Instrument ID: CVOAMS17 Calib Start Date: 10/22/2021 08:10

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 10/22/2021 10:34

Lab File ID: TT46162.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	0.0412	0.0181		8.77	20.0	-56.2*	30.0
Chlorotrifluoroethene	Ave	0.1527	0.0978		12.8	20.0	-36.0*	30.0
1,1-Difluoroethane	Ave	0.3052	0.2531		16.6	20.0	-17.1	30.0
Dichlorodifluoromethane	Ave	0.5341	0.4365	0.1000	16.3	20.0	-18.3	30.0
Chlorodifluoromethane	Ave	0.1236	0.1045		16.9	20.0	-15.5	30.0
Chloromethane	Ave	1.028	1.293	0.1000	25.2	20.0	25.8	30.0
Butadiene	Ave	0.6881	0.6467		18.8	20.0	-6.0	30.0
Vinyl chloride	Ave	0.8091	0.7936	0.1000	19.6	20.0	-1.9	30.0
Bromomethane	Ave	2.486	2.104	0.1000	16.9	20.0	-15.4	30.0
Chloroethane	Ave	2.165	2.042	0.1000	18.9	20.0	-5.7	30.0
Dichlorofluoromethane	Ave	0.9916	0.9049		18.3	20.0	-8.7	30.0
Trichlorofluoromethane	Ave	0.5870	0.5511	0.1000	18.8	20.0	-6.1	30.0
Pentane	Ave	0.0723	0.0681		37.7	40.0	-5.8	30.0
Ethanol	QuaF		0.6049		717	800	-10.4	30.0
Ethyl ether	Ave	0.2771	0.2630		19.0	20.0	-5.1	30.0
2-Methyl-1,3-butadiene	Ave	0.4909	0.5031		20.5	20.0	2.5	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.3132	0.3043		19.4	20.0	-2.8	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.6222	0.5736		18.4	20.0	-7.8	30.0
Acrolein	Ave	0.1007	0.1001		39.8	40.1	-0.6	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3276	0.3008	0.1000	18.4	20.0	-8.2	30.0
1,1-Dichloroethene	Ave	0.3447	0.3518	0.1000	20.4	20.0	2.1	30.0
Acetone	Ave	1.085	0.9369	0.0500	86.4	100	-13.6	30.0
Iodomethane	Ave	0.5763	0.5552		19.3	20.0	-3.7	30.0
Isopropyl alcohol	Ave	7.168	7.151		200	200	-0.2	30.0
Carbon disulfide	Ave	1.600	1.545	0.1000	19.3	20.0	-3.4	30.0
3-Chloro-1-propene	Ave	0.3120	0.2915		18.7	20.0	-6.6	30.0
Methyl acetate	Ave	0.4730	0.4916	0.1000	41.6	40.0	3.9	30.0
Cyclopentene	Ave	1.143	1.109		19.4	20.0	-3.0	30.0
Acetonitrile	Ave	0.4850	0.5441		224	200	12.2	30.0
Methylene Chloride	Ave	0.4706	0.4406	0.1000	18.7	20.0	-6.4	30.0
2-Methyl-2-propanol	Ave	10.49	9.386		179	200	-10.5	30.0
Methyl tert-butyl ether	Ave	1.378	1.316	0.1000	19.1	20.0	-4.5	30.0
trans-1,2-Dichloroethene	Ave	0.4236	0.3881	0.1000	18.3	20.0	-8.4	30.0
Acrylonitrile	Ave	0.2192	0.2202		201	200	0.5	30.0
Hexane	Ave	0.6950	0.5697		16.4	20.0	-18.0	30.0
Isopropyl ether	Ave	2.277	2.235		19.6	20.0	-1.8	30.0
1,1-Dichloroethane	Ave	0.9849	0.9332	0.2000	18.9	20.0	-5.3	30.0
Vinyl acetate	Ave	0.4200	0.3667		34.9	40.0	-12.7	30.0
2-Chloro-1,3-butadiene	Ave	0.3554	0.3393		19.1	20.0	-4.5	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Lab Sample ID: ICV 460-808633/15 Calibration Date: 10/22/2021 13:03

Instrument ID: CVOAMS17 Calib Start Date: 10/22/2021 08:10

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 10/22/2021 10:34

Lab File ID: TT46162.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	1.734	1.702		19.6	20.0	-1.8	30.0
2,2-Dichloropropane	Ave	0.1499	0.1338		17.9	20.0	-10.7	30.0
cis-1,2-Dichloroethene	Ave	0.4396	0.4226	0.1000	19.2	20.0	-3.9	30.0
2-Butanone (MEK)	Ave	0.2508	0.2481	0.0500	98.9	100	-1.1	30.0
Ethyl acetate	QuaF		0.2411		40.1	40.0	0.2	30.0
Methyl acrylate	Ave	0.4640	0.4739		20.4	20.0	2.1	30.0
Propionitrile	Ave	14.17	13.39		189	200	-5.5	30.0
Chlorobromomethane	Ave	0.2008	0.1802		17.9	20.0	-10.3	30.0
Tetrahydrofuran	QuaF		0.2842		41.6	40.0	3.9	30.0
Methacrylonitrile	Ave	0.1861	0.1865		200	200	0.2	30.0
Chloroform	Ave	0.7507	0.7197	0.2000	19.2	20.0	-4.1	30.0
Cyclohexane	Ave	0.5701	0.4913	0.1000	17.2	20.0	-13.8	30.0
1,1,1-Trichloroethane	Ave	0.6144	0.5733	0.1000	18.7	20.0	-6.7	30.0
Carbon tetrachloride	Ave	0.4909	0.4375	0.1000	17.8	20.0	-10.9	30.0
1,1-Dichloropropene	Ave	0.6114	0.5773		18.9	20.0	-5.6	30.0
Isobutyl alcohol	Ave	7.675	6.800		443	500	-11.4	30.0
Isooctane	Ave	1.741	1.468		16.9	20.0	-15.6	30.0
Benzene	Ave	2.341	2.260	0.5000	19.3	20.0	-3.5	30.0
Isopropyl acetate	Ave	0.2926	0.2799		19.1	20.0	-4.4	30.0
Tert-amyl methyl ether	Ave	1.566	1.603		20.5	20.0	2.4	30.0
1,2-Dichloroethane	Ave	0.6913	0.6327	0.1000	18.3	20.0	-8.5	30.0
n-Heptane	Ave	0.0816	0.0683		16.7	20.0	-16.3	30.0
n-Butanol	Ave	2.614	2.577		493	500	-1.4	30.0
Trichloroethene	Ave	0.3982	0.3713	0.2000	18.6	20.0	-6.8	30.0
Methylcyclohexane	Ave	0.6630	0.5613	0.1000	16.9	20.0	-15.3	30.0
Ethyl acrylate	Ave	0.0546	0.0503		18.4	20.0	-8.0	30.0
1,2-Dichloropropane	Ave	0.5371	0.5033	0.1000	18.7	20.0	-6.3	30.0
Methyl methacrylate	Ave	0.0950	0.0935		39.4	40.0	-1.6	30.0
1,4-Dioxane	Ave	1.539	1.599		415	400	3.8	30.0
Dibromomethane	Ave	0.2610	0.2441		18.7	20.0	-6.5	30.0
n-Propyl acetate	Ave	0.9503	0.9668		20.3	20.0	1.7	30.0
Dichlorobromomethane	Ave	0.5851	0.5529	0.2000	18.9	20.0	-5.5	30.0
2-Chloroethyl vinyl ether	Ave	0.3372	0.3256		19.3	20.0	-3.4	30.0
2-Nitropropane	Ave	0.1877	0.1595		34.0	40.0	-15.0	30.0
Epichlorohydrin	Ave	0.2750	0.2783		20.2	20.0	1.2	30.0
cis-1,3-Dichloropropene	Ave	1.078	1.010	0.2000	18.7	20.0	-6.3	30.0
4-Methyl-2-pentanone (MIBK)	Ave	1.053	1.076	0.0500	102	100	2.2	30.0
Toluene	Ave	2.257	2.117	0.4000	18.8	20.0	-6.2	30.0
trans-1,3-Dichloropropene	Ave	0.9691	0.9346	0.1000	19.3	20.0	-3.6	30.0
Ethyl methacrylate	Ave	0.8675	0.8315		19.2	20.0	-4.1	30.0
1,1,2-Trichloroethane	Ave	0.4557	0.4382	0.1000	19.2	20.0	-3.8	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Lab Sample ID: ICV 460-808633/15 Calibration Date: 10/22/2021 13:03

Instrument ID: CVOAMS17 Calib Start Date: 10/22/2021 08:10

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 10/22/2021 10:34

Lab File ID: TT46162.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
Tetrachloroethene	Ave	0.4381	0.4211	0.2000	19.2	20.0	-3.9	30.0
1,3-Dichloropropane	Ave	0.9360	0.8961		19.1	20.0	-4.3	30.0
2-Hexanone	Ave	2.162	2.197	0.0500	102	100	1.6	30.0
n-Butyl acetate	Ave	1.533	1.510		19.7	20.0	-1.5	30.0
Chlorodibromomethane	Ave	0.4763	0.4534	0.1000	19.0	20.0	-4.8	30.0
Ethylene Dibromide	Ave	0.4574	0.4373	0.1000	19.1	20.0	-4.4	30.0
Chlorobenzene	Ave	1.292	1.250	0.5000	19.4	20.0	-3.2	30.0
Ethylbenzene	Ave	0.7156	0.6857	0.1000	19.2	20.0	-4.2	30.0
1,1,1,2-Tetrachloroethane	Ave	0.4821	0.4592		19.1	20.0	-4.7	30.0
m-Xylene & p-Xylene	Ave	0.8861	0.8390	0.1000	18.9	20.0	-5.3	30.0
o-Xylene	Ave	0.9083	0.8495	0.3000	18.7	20.0	-6.5	30.0
n-Butyl acrylate	Ave	0.5646	0.5603		19.8	20.0	-0.8	30.0
Styrene	Ave	1.434	1.381	0.3000	19.3	20.0	-3.7	30.0
Bromoform	Ave	0.2919	0.2856	0.1000	19.6	20.0	-2.1	30.0
Amyl acetate (mixed isomers)	Ave	4.032	4.075		20.2	20.0	1.1	30.0
Isopropylbenzene	Ave	2.381	2.260	0.1000	19.0	20.0	-5.1	30.0
Bromobenzene	Ave	1.086	1.020		18.8	20.0	-6.0	30.0
1,1,2,2-Tetrachloroethane	Ave	1.474	1.485	0.3000	20.1	20.0	0.7	30.0
N-Propylbenzene	Ave	6.291	6.275		19.9	20.0	-0.3	30.0
1,2,3-Trichloropropane	Ave	0.3479	0.3509		20.2	20.0	0.9	30.0
trans-1,4-Dichloro-2-butene	Ave	0.5053	0.5169		20.5	20.0	2.3	30.0
2-Chlorotoluene	Ave	4.274	4.209		19.7	20.0	-1.5	30.0
4-Ethyltoluene	Ave	4.679	4.849		20.7	20.0	3.6	30.0
1,3,5-Trimethylbenzene	Ave	4.066	4.005		19.7	20.0	-1.5	30.0
4-Chlorotoluene	Ave	4.046	3.860		19.1	20.0	-4.6	30.0
Butyl Methacrylate	Ave	1.705	1.736		20.4	20.0	1.8	30.0
tert-Butylbenzene	Ave	3.136	3.047		19.4	20.0	-2.8	30.0
1,2,4-Trimethylbenzene	Ave	4.215	4.132		19.6	20.0	-2.0	30.0
sec-Butylbenzene	Ave	5.303	5.126		19.3	20.0	-3.3	30.0
1,3-Dichlorobenzene	Ave	2.024	1.884	0.6000	18.6	20.0	-6.9	30.0
4-Isopropyltoluene	Ave	4.205	4.130		19.6	20.0	-1.8	30.0
1,4-Dichlorobenzene	Ave	1.977	1.914	0.5000	19.4	20.0	-3.2	30.0
1,2,3-Trimethylbenzene	Ave	4.317	4.206		19.5	20.0	-2.6	30.0
Benzyl chloride	Ave	2.633	2.707		20.6	20.0	2.8	30.0
Indan	Ave	3.972	3.951		19.9	20.0	-0.5	30.0
p-Diethylbenzene	Ave	2.222	2.605		23.4	20.0	17.2	30.0
n-Butylbenzene	Ave	2.558	2.472		19.3	20.0	-3.4	30.0
1,2-Dichlorobenzene	Ave	1.929	1.855	0.4000	19.2	20.0	-3.8	30.0
1,2,4,5-Tetramethylbenzene	Ave	4.242	4.096		19.3	20.0	-3.4	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.2538	0.2261	0.0500	17.8	20.0	-10.9	30.0
1,3,5-Trichlorobenzene	Ave	1.589	1.479		18.6	20.0	-6.9	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Lab Sample ID: ICV 460-808633/15 Calibration Date: 10/22/2021 13:03

Instrument ID: CVOAMS17 Calib Start Date: 10/22/2021 08:10

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 10/22/2021 10:34

Lab File ID: TT46162.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,4-Trichlorobenzene	Ave	1.553	1.421	0.2000	18.3	20.0	-8.5	30.0
Hexachlorobutadiene	Ave	0.6785	0.6343		18.7	20.0	-6.5	30.0
Naphthalene	Ave	3.532	3.513		19.9	20.0	-0.5	30.0
1,2,3-Trichlorobenzene	Ave	1.369	1.300		19.0	20.0	-5.0	30.0
Dibromofluoromethane (Surr)	Ave	0.2629	0.2627		50.0	50.0	-0.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4093	0.4015		49.0	50.0	-1.9	30.0
Toluene-d8 (Surr)	Ave	1.364	1.376		50.4	50.0	0.9	30.0
4-Bromofluorobenzene	Ave	0.3603	0.3566		49.5	50.0	-1.0	30.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 22-Oct-2021 13:03:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0136420-015
Operator ID: Instrument ID: CVOAMS17
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Oct-2021 11:54:09 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1665

First Level Reviewer: desais Date: 22-Oct-2021 13:22:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.269	1.281	-0.012	64	4612	20.0	8.77	a
3 Chlorotrifluoroethene	116	1.354	1.348	0.006	92	24951	20.0	12.8	a
2 1,1-Difluoroethane	65	1.372	1.373	-0.001	88	64615	20.0	16.6	a
4 Dichlorodifluoromethane	85	1.391	1.391	0.000	53	111408	20.0	16.3	
5 Chlorodifluoromethane	67	1.409	1.409	0.000	100	26676	20.0	16.9	
6 Chloromethane	50	1.555	1.556	-0.001	99	330155	20.0	25.2	
8 Butadiene	54	1.622	1.616	0.006	78	165067	20.0	18.8	
7 Vinyl chloride	62	1.622	1.623	-0.001	98	202567	20.0	19.6	
9 Bromomethane	94	1.884	1.885	-0.001	98	108312	20.0	16.9	
10 Chloroethane	64	1.933	1.927	0.006	100	105110	20.0	18.9	
11 Dichlorofluoromethane	67	2.092	2.092	0.000	72	230986	20.0	18.3	
12 Trichlorofluoromethane	101	2.098	2.098	0.000	40	140673	20.0	18.8	
13 Pentane	72	2.104	2.098	0.006	97	34788	40.0	37.7	
14 Ethanol	46	2.269	2.250	0.019	86	37009	800.0	717.1	
15 Ethyl ether	74	2.269	2.269	0.000	84	67131	20.0	19.0	
16 2-Methyl-1,3-butadiene	53	2.293	2.293	0.000	94	128429	20.0	20.5	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.330	2.336	-0.006	93	77680	20.0	19.4	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.384	2.391	-0.007	94	146407	20.0	18.4	a
19 Acrolein	56	2.433	2.427	0.006	99	51191	40.1	39.8	
20 112TCTFE	101	2.464	2.464	0.000	57	76773	20.0	18.4	a
21 1,1-Dichloroethene	96	2.470	2.470	0.000	90	89808	20.0	20.4	
22 Acetone	43	2.543	2.543	0.000	83	241106	100.0	86.4	a
23 Iodomethane	142	2.610	2.610	0.000	99	141719	20.0	19.3	
25 Isopropyl alcohol	45	2.628	2.622	0.006	97	109378	200.0	199.5	
24 Carbon disulfide	76	2.647	2.641	0.006	99	394417	20.0	19.3	
26 3-Chloro-1-propene	76	2.750	2.750	0.000	87	74406	20.0	18.7	
27 Methyl acetate	43	2.756	2.756	0.000	78	250979	40.0	41.6	
28 Cyclopentene	67	2.768	2.763	0.005	93	283021	20.0	19.4	
29 Acetonitrile	41	2.817	2.811	0.006	99	280076	200.0	224.4	
* 31 TBA-d9 (IS)	66	2.866	2.872	-0.006	97	76478	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
30 Methylene Chloride	84	2.878	2.872	0.006	72	112471	20.0	18.7	
32 2-Methyl-2-propanol	59	2.933	2.933	0.000	94	143572	200.0	178.9	a
33 Methyl tert-butyl ether	73	3.025	3.019	0.006	97	335810	20.0	19.1	
34 trans-1,2-Dichloroethene	96	3.037	3.037	0.000	94	99074	20.0	18.3	
35 Acrylonitrile	53	3.110	3.104	0.006	94	562068	200.0	200.9	
36 Hexane	57	3.177	3.171	0.006	95	145409	20.0	16.4	
37 Isopropyl ether	45	3.378	3.378	0.000	93	570498	20.0	19.6	
38 1,1-Dichloroethane	63	3.409	3.409	0.000	99	238197	20.0	18.9	
39 Vinyl acetate	86	3.415	3.415	0.000	100	37752	40.0	34.9	
40 2-Chloro-1,3-butadiene	88	3.445	3.445	0.000	96	86606	20.0	19.1	
41 Tert-butyl ethyl ether	59	3.677	3.677	0.000	87	434550	20.0	19.6	
* 42 2-Butanone-d5	46	3.860	3.860	0.000	99	643385	250.0	250.0	
43 2,2-Dichloropropane	97	3.896	3.884	0.012	92	34148	20.0	17.9	a
44 cis-1,2-Dichloroethene	96	3.896	3.890	0.006	88	107860	20.0	19.2	
45 2-Butanone (MEK)	72	3.915	3.909	0.006	94	63838	100.0	98.9	
46 Ethyl acetate	70	3.915	3.921	-0.006	96	24817	40.0	40.1	
47 Methyl acrylate	55	3.963	3.964	-0.001	98	120960	20.0	20.4	
48 Propionitrile	54	4.037	4.037	-0.001	98	204880	200.0	189.1	
49 Chlorobromomethane	128	4.110	4.104	0.006	90	45994	20.0	17.9	
50 Tetrahydrofuran	72	4.110	4.110	0.000	65	29255	40.0	41.6	
51 Methacrylonitrile	67	4.134	4.134	0.000	99	476043	200.0	200.5	
52 Chloroform	83	4.158	4.159	-0.001	96	183708	20.0	19.2	
53 Cyclohexane	84	4.280	4.281	-0.001	97	125406	20.0	17.2	
54 1,1,1-Trichloroethane	97	4.299	4.299	0.000	95	146341	20.0	18.7	
$ 55 Dibromofluoromethane (Surr)	113	4.311	4.305	0.006	95	167627	50.0	50.0	
56 Carbon tetrachloride	117	4.408	4.409	-0.001	94	111676	20.0	17.8	
57 1,1-Dichloropropene	75	4.433	4.433	0.000	88	147348	20.0	18.9	
58 Isobutyl alcohol	43	4.567	4.567	0.000	94	260010	500.0	443.0	
59 Isooctane	57	4.603	4.598	0.005	99	374834	20.0	16.9	a
60 Benzene	78	4.622	4.622	0.000	98	413071	20.0	19.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.640	0.000	95	256204	50.0	49.0	
62 Tert-amyl methyl ether	73	4.695	4.689	0.006	91	409262	20.0	20.5	
63 Isopropyl acetate	61	4.689	4.695	-0.006	94	71440	20.0	19.1	
64 1,2-Dichloroethane	62	4.713	4.713	0.000	95	161509	20.0	18.3	
65 n-Heptane	100	4.780	4.774	0.006	97	17421	20.0	16.7	M
* 66 Fluorobenzene	96	4.902	4.902	0.000	96	638129	50.0	50.0	
67 n-Butanol	56	5.207	5.207	0.000	96	98561	500.0	492.9	a
68 Trichloroethene	95	5.238	5.238	0.000	90	94785	20.0	18.6	
69 Methylcyclohexane	83	5.359	5.360	-0.001	76	143266	20.0	16.9	
70 Ethyl acrylate	99	5.366	5.372	-0.006	96	12836	20.0	18.4	
71 1,2-Dichloropropane	63	5.518	5.524	-0.006	88	128472	20.0	18.7	
* 72 1,4-Dioxane-d8	96	5.591	5.585	0.006	92	41592	1000.0	1000.0	
73 Methyl methacrylate	100	5.603	5.604	-0.001	93	47720	40.0	39.4	
75 1,4-Dioxane	88	5.640	5.640	0.000	45	26598	400.0	415.4	
74 Dibromomethane	93	5.646	5.646	0.000	89	62316	20.0	18.7	
76 n-Propyl acetate	43	5.664	5.664	0.000	98	246766	20.0	20.3	
77 Dichlorobromomethane	83	5.792	5.792	0.000	97	141134	20.0	18.9	
79 2-Chloroethyl vinyl ether	63	6.134	6.134	0.000	91	83118	20.0	19.3	
78 2-Nitropropane	41	6.134	6.134	0.000	82	81424	40.0	34.0	
80 Epichlorohydrin	57	6.231	6.231	0.000	95	14323	20.0	20.2	
81 cis-1,3-Dichloropropene	75	6.286	6.286	0.000	97	184565	20.0	18.7	
82 4-Methyl-2-pentanone (MIBK)	58	6.457	6.457	0.000	97	276956	100.0	102.2	

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	6.518	6.518	0.000	96	628792	50.0	50.4	
84 Toluene	91	6.597	6.597	0.000	91	386930	20.0	18.8	
85 trans-1,3-Dichloropropene	75	6.944	6.945	-0.001	96	170835	20.0	19.3	
86 Ethyl methacrylate	69	6.987	6.987	0.000	96	151988	20.0	19.2	
87 1,1,2-Trichloroethane	83	7.158	7.158	0.000	92	80096	20.0	19.2	
88 Tetrachloroethene	166	7.188	7.189	-0.001	91	76972	20.0	19.2	
89 1,3-Dichloropropane	76	7.359	7.359	0.000	94	163795	20.0	19.1	
90 2-Hexanone	43	7.438	7.439	0.000	97	565425	100.0	101.6	
91 n-Butyl acetate	43	7.554	7.554	0.000	96	275926	20.0	19.7	
92 Chlorodibromomethane	129	7.585	7.585	0.000	94	82869	20.0	19.0	
93 Ethylene Dibromide	107	7.731	7.731	0.000	98	79926	20.0	19.1	
* 94 Chlorobenzene-d5	117	8.273	8.274	-0.001	93	456968	50.0	50.0	
95 Chlorobenzene	112	8.310	8.310	0.000	88	228490	20.0	19.4	
96 Ethylbenzene	106	8.420	8.414	0.006	99	125342	20.0	19.2	
97 1,1,1,2-Tetrachloroethane	131	8.432	8.432	0.000	93	83944	20.0	19.1	
98 m-Xylene & p-Xylene	106	8.572	8.572	0.000	99	153355	20.0	18.9	
99 o-Xylene	106	9.090	9.091	-0.001	90	155280	20.0	18.7	
100 n-Butyl acrylate	73	9.103	9.103	0.000	94	102416	20.0	19.8	a
101 Styrene	104	9.133	9.133	0.000	89	252438	20.0	19.3	
102 Bromoform	173	9.377	9.377	0.000	92	52210	20.0	19.6	
103 Amyl acetate (mixed isomers)	43	9.389	9.389	0.000	85	351489	20.0	20.2	
104 Isopropylbenzene	105	9.535	9.536	-0.001	97	413093	20.0	19.0	a
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	162969	50.0	49.5	
106 Bromobenzene	156	9.901	9.908	-0.007	87	87960	20.0	18.8	
107 1,1,2,2-Tetrachloroethane	83	9.974	9.981	-0.007	98	128065	20.0	20.1	
108 N-Propylbenzene	91	9.999	9.999	0.000	97	541178	20.0	19.9	
109 1,2,3-Trichloropropane	110	10.023	10.023	0.000	94	30267	20.0	20.2	
110 trans-1,4-Dichloro-2-butene	53	10.054	10.054	0.000	86	44583	20.0	20.5	a
111 2-Chlorotoluene	91	10.109	10.109	-0.001	97	363037	20.0	19.7	
112 4-Ethyltoluene	105	10.127	10.127	0.000	97	418170	20.0	20.7	a
113 1,3,5-Trimethylbenzene	105	10.200	10.200	0.000	91	345422	20.0	19.7	a
114 4-Chlorotoluene	91	10.230	10.231	-0.001	99	332936	20.0	19.1	
115 Butyl Methacrylate	87	10.328	10.328	0.000	93	149683	20.0	20.4	
116 tert-Butylbenzene	119	10.511	10.511	0.000	87	262769	20.0	19.4	
117 1,2,4-Trimethylbenzene	105	10.578	10.578	0.000	98	356345	20.0	19.6	a
118 sec-Butylbenzene	105	10.730	10.731	-0.001	98	442136	20.0	19.3	
119 1,3-Dichlorobenzene	146	10.858	10.859	-0.001	89	162490	20.0	18.6	
120 4-Isopropyltoluene	119	10.871	10.871	0.000	96	356176	20.0	19.6	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	96	215613	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.950	10.950	0.000	91	165092	20.0	19.4	
123 1,2,3-Trimethylbenzene	105	10.980	10.981	0.000	98	362736	20.0	19.5	
124 Benzyl chloride	91	11.096	11.096	0.000	96	233476	20.0	20.6	
125 2,3-Dihydroindene	117	11.157	11.157	0.000	93	340774	20.0	19.9	
126 p-Diethylbenzene	119	11.224	11.224	0.000	90	224630	20.0	23.4	
127 n-Butylbenzene	92	11.249	11.249	0.000	97	213178	20.0	19.3	
128 1,2-Dichlorobenzene	146	11.291	11.291	0.000	90	159955	20.0	19.2	
129 1,2,4,5-Tetramethylbenzene	119	11.895	11.901	-0.006	95	353297	20.0	19.3	
130 1,2-Dibromo-3-Chloropropane	157	11.980	11.980	0.000	83	19498	20.0	17.8	
131 1,3,5-Trichlorobenzene	180	12.096	12.096	0.000	94	127538	20.0	18.6	
132 1,2,4-Trichlorobenzene	180	12.596	12.596	0.000	92	122546	20.0	18.3	
133 Hexachlorobutadiene	225	12.687	12.687	0.000	91	54705	20.0	18.7	
134 Naphthalene	128	12.791	12.791	0.000	97	302950	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 1,2,3-Trichlorobenzene	180	12.974	12.974	0.000	93	112149	20.0	19.0	
S 136 1,2-Dichloroethene, Total	100				0		40.0	37.5	
S 137 Xylenes, Total	100				0		40.0	37.6	
S 139 1,3-Dichloropropene, Total	1				0		40.0	38.0	
S 140 Total BTEX	1				0		100.0	94.9	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GAS C SP_00432	Amount Added:	20.00	Units: uL	
8FreonsSS_00037	Amount Added:	20.00	Units: uL	
8260 SP_00145	Amount Added:	20.00	Units: uL	
ACROLEIN SP_00130	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00050	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 23-Oct-2021 11:54:11 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D

Injection Date: 22-Oct-2021 13:03:30 Instrument ID: CVOAMS17

Lims ID: ICV

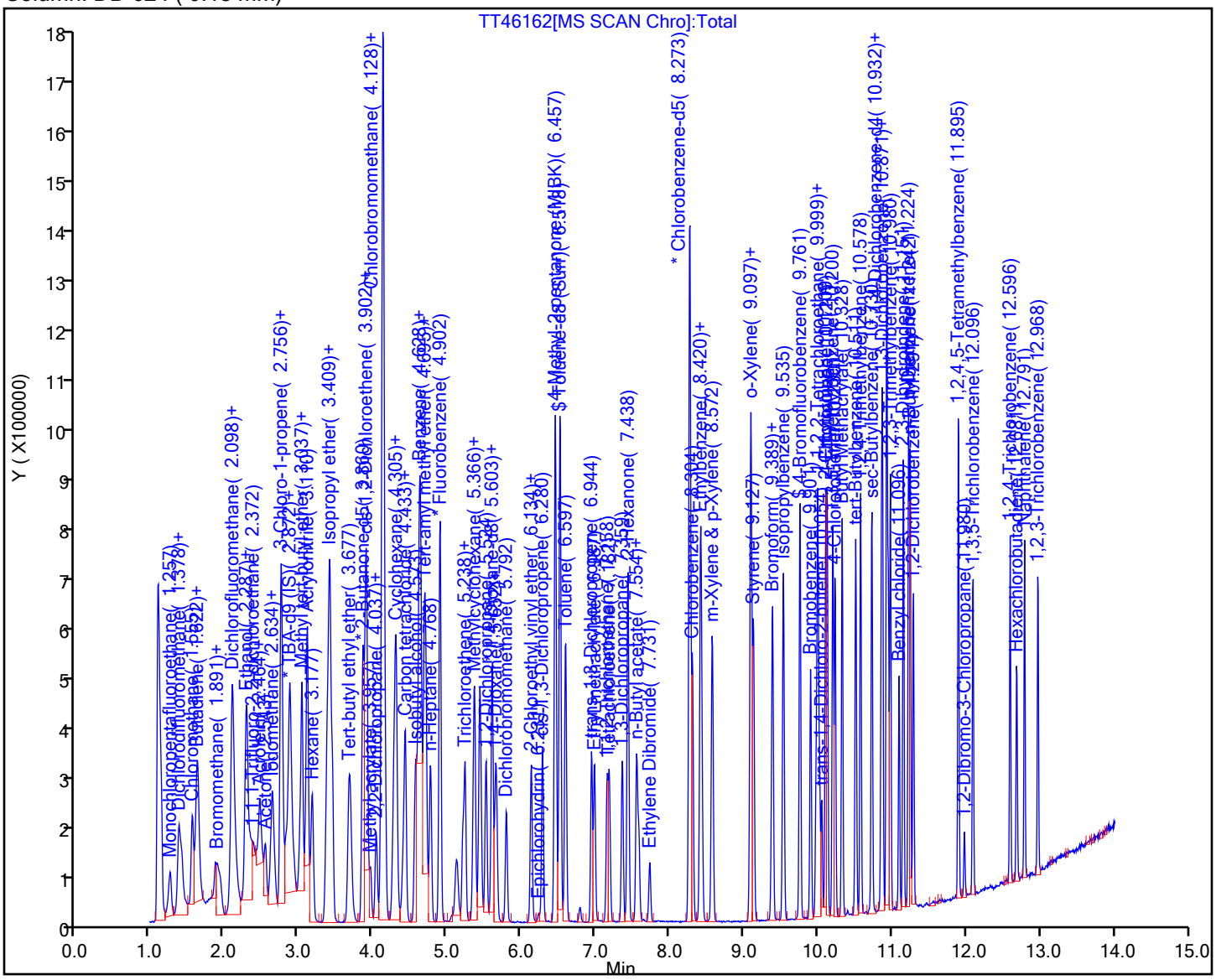
Client ID:

Operator ID: ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

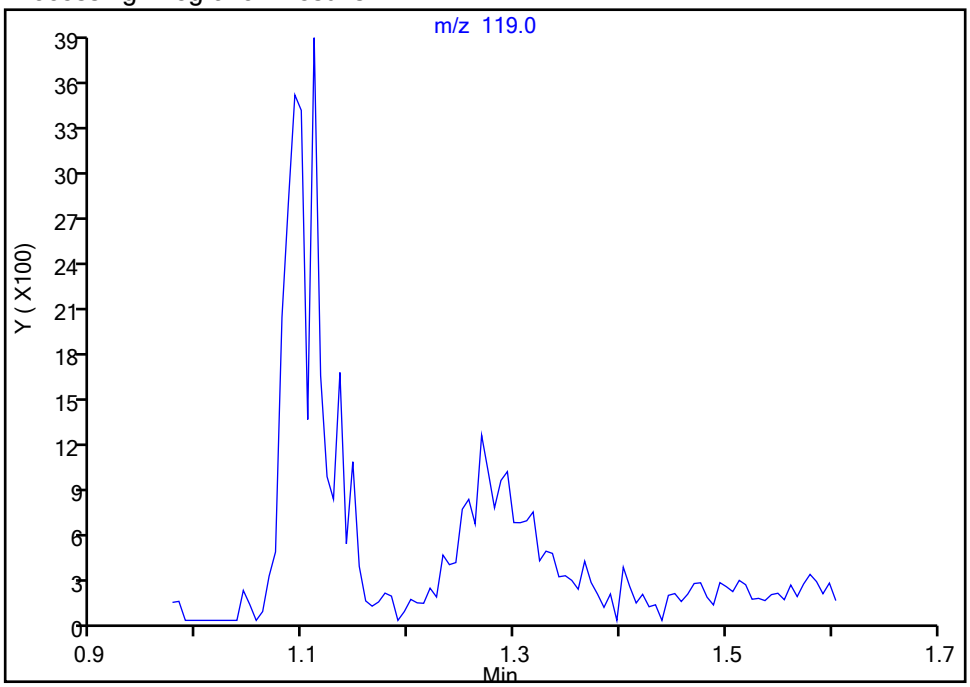
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D
Injection Date: 22-Oct-2021 13:03:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

1 Monochloropentafluoroethane, CAS: 76-15-3

Signal: 1

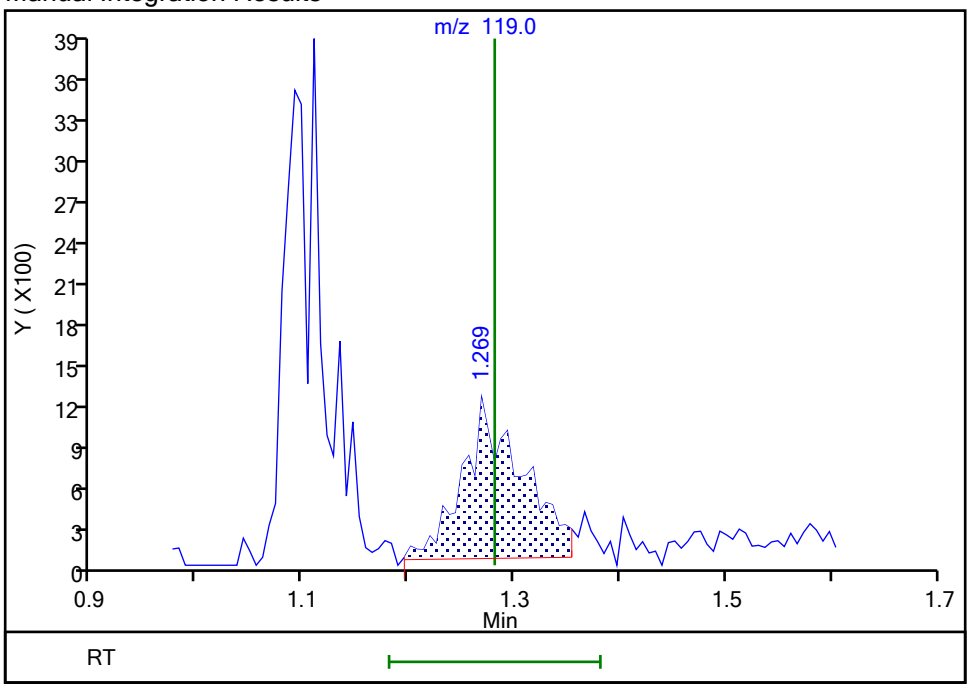
Not Detected
Expected RT: 1.28

Processing Integration Results



Manual Integration Results

RT: 1.27
Area: 4612
Amount: 8.767129
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:57:57
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

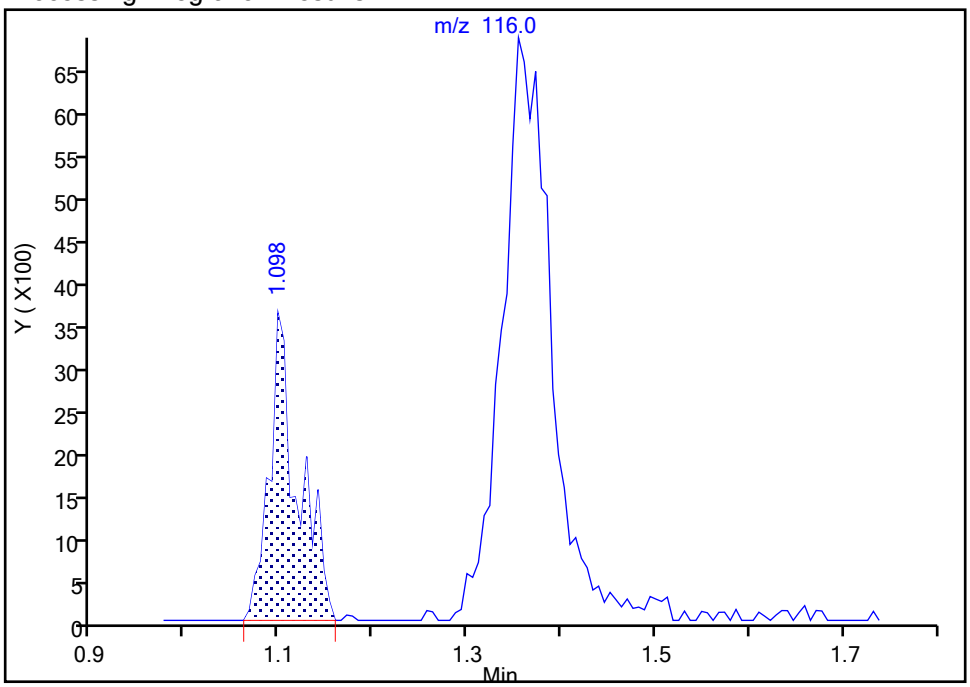
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D
Injection Date: 22-Oct-2021 13:03:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

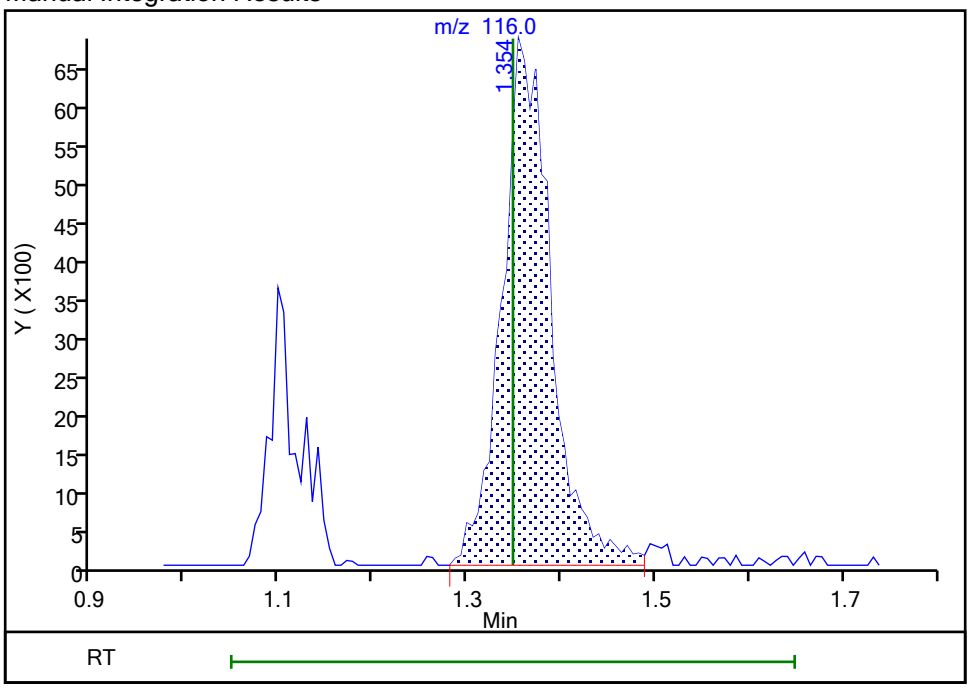
Processing Integration Results

RT: 1.10
Area: 7586
Amount: 3.891465
Amount Units: ug/l



Manual Integration Results

RT: 1.35
Area: 24951
Amount: 12.799360
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:58:02
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

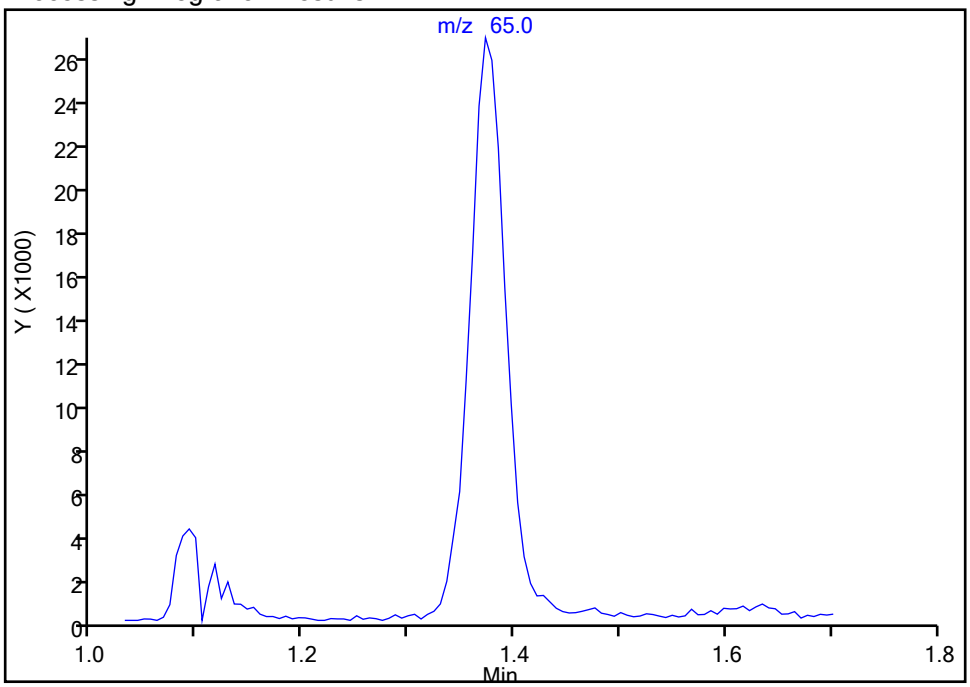
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D
Injection Date: 22-Oct-2021 13:03:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

2 1,1-Difluoroethane, CAS: 75-37-6

Signal: 1

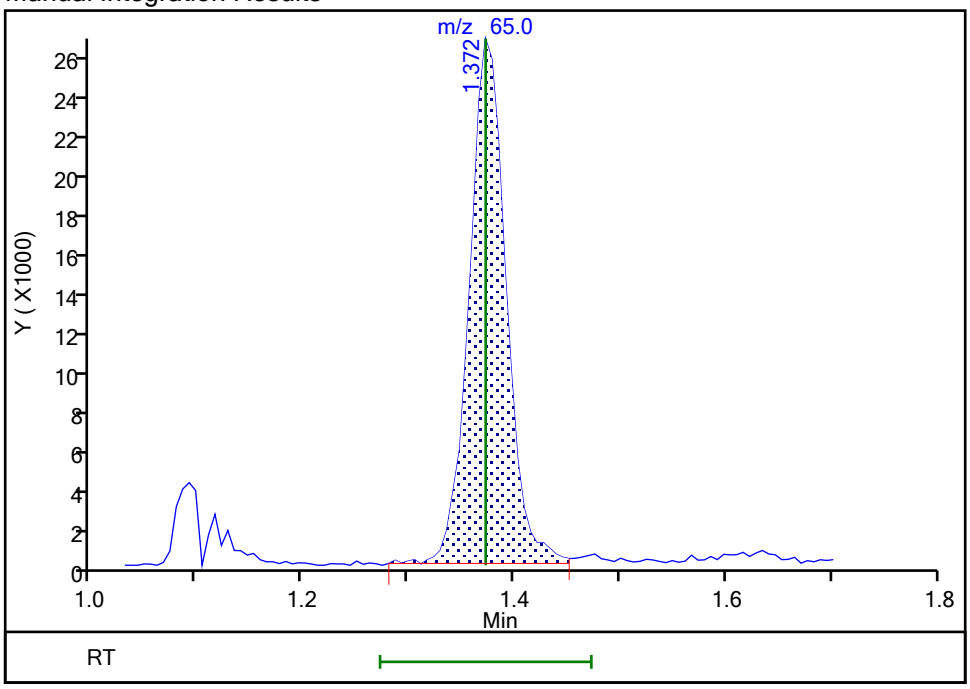
Not Detected
Expected RT: 1.37

Processing Integration Results



Manual Integration Results

RT: 1.37
Area: 64615
Amount: 16.587434
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:58:06
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

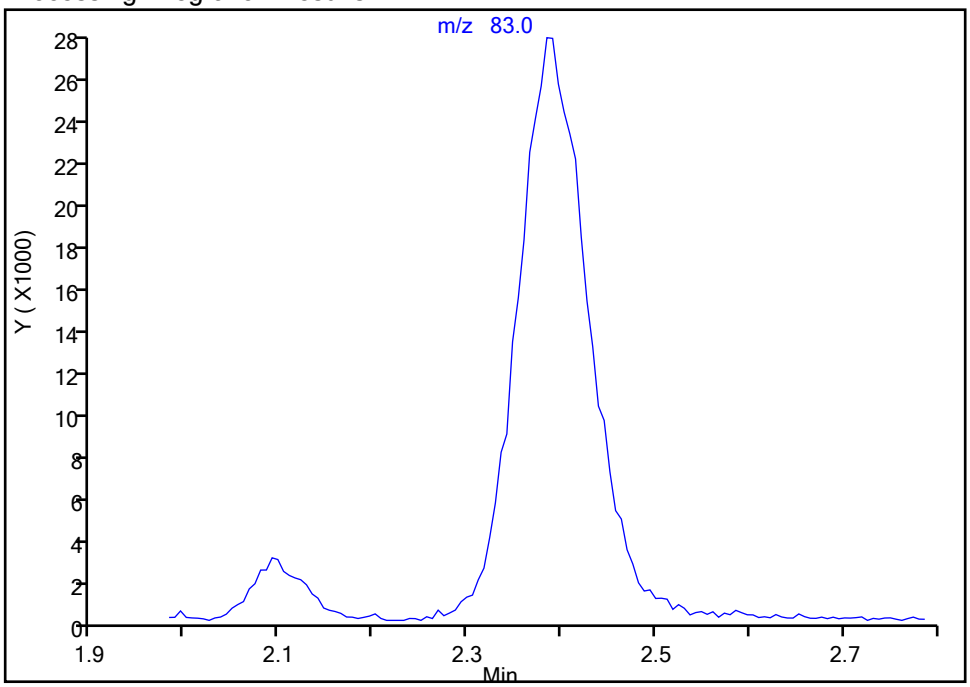
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D
Injection Date: 22-Oct-2021 13:03:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

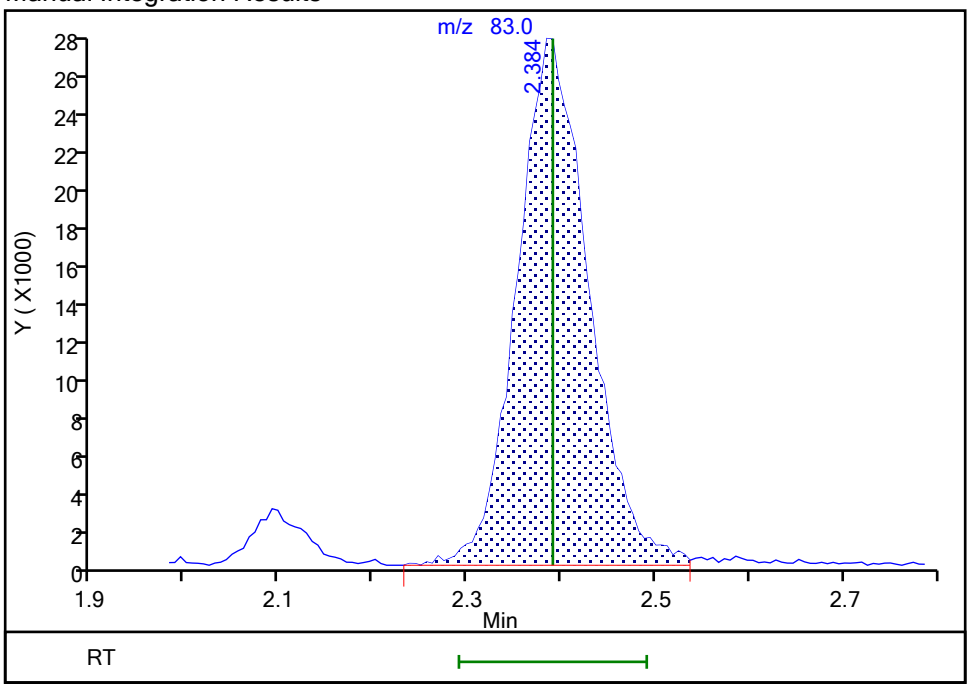
Not Detected
Expected RT: 2.39

Processing Integration Results



Manual Integration Results

RT: 2.38
Area: 146407
Amount: 18.435922
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:58:22
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

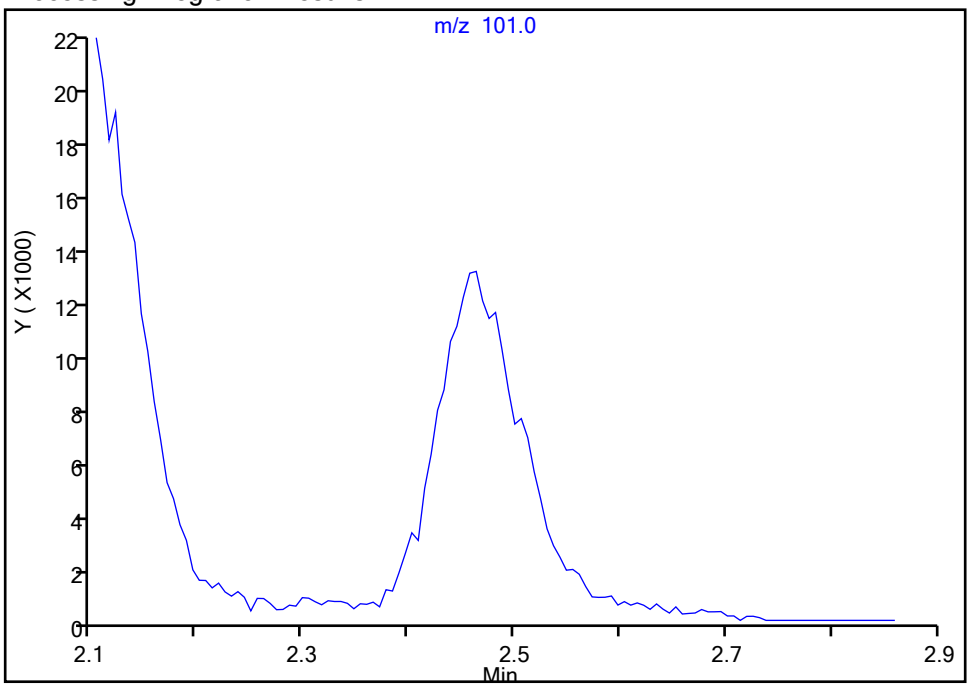
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D
Injection Date: 22-Oct-2021 13:03:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 112TCTFE, CAS: 76-13-1

Signal: 1

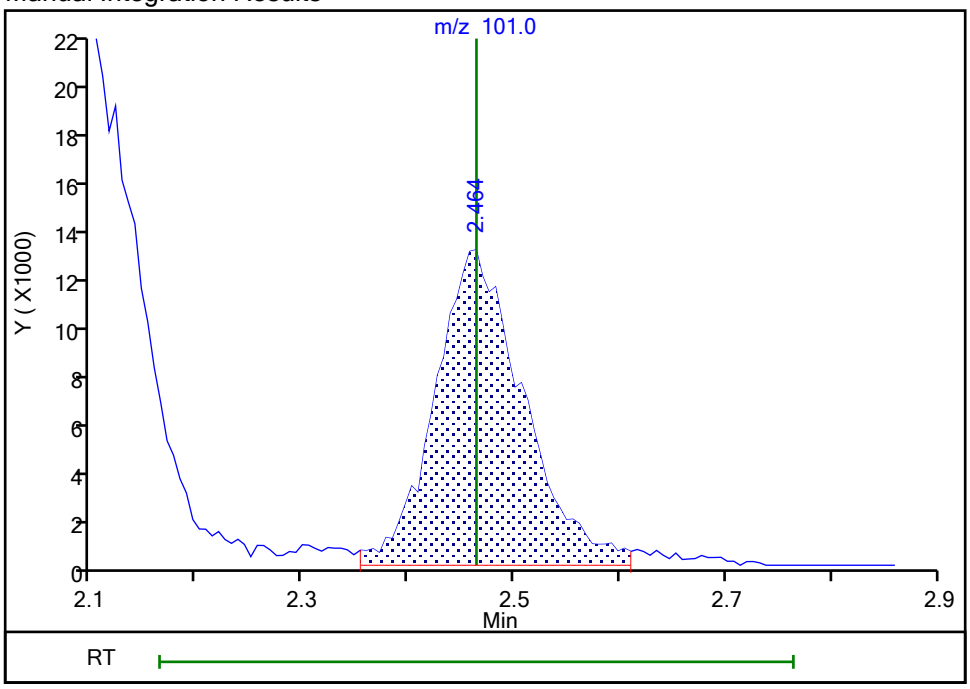
Not Detected
Expected RT: 2.46

Processing Integration Results



Manual Integration Results

RT: 2.46
Area: 76773
Amount: 18.363923
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:58:25
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

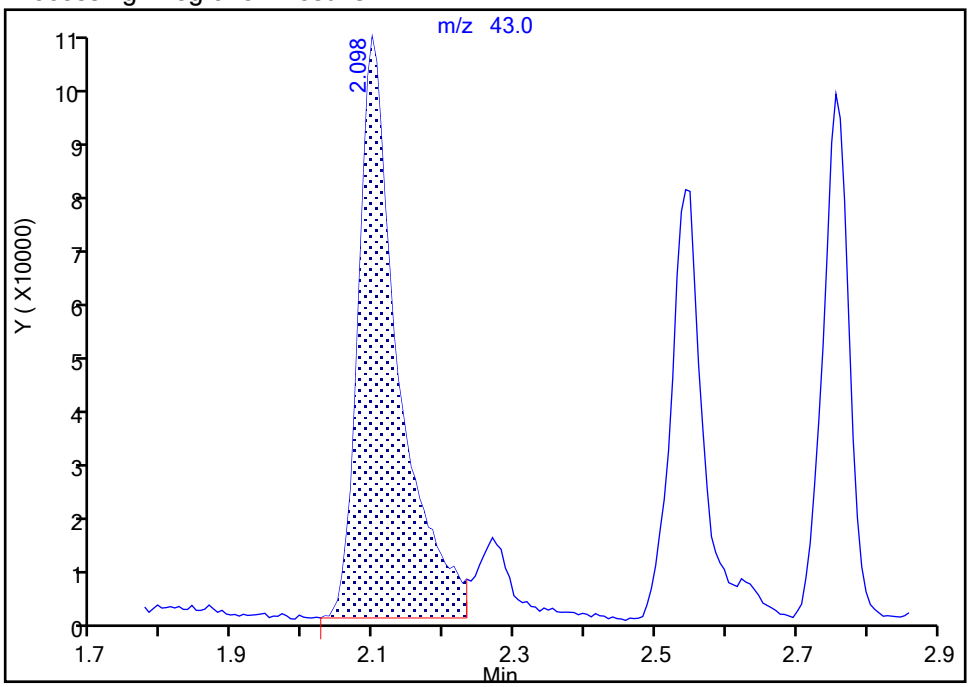
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D
Injection Date: 22-Oct-2021 13:03:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

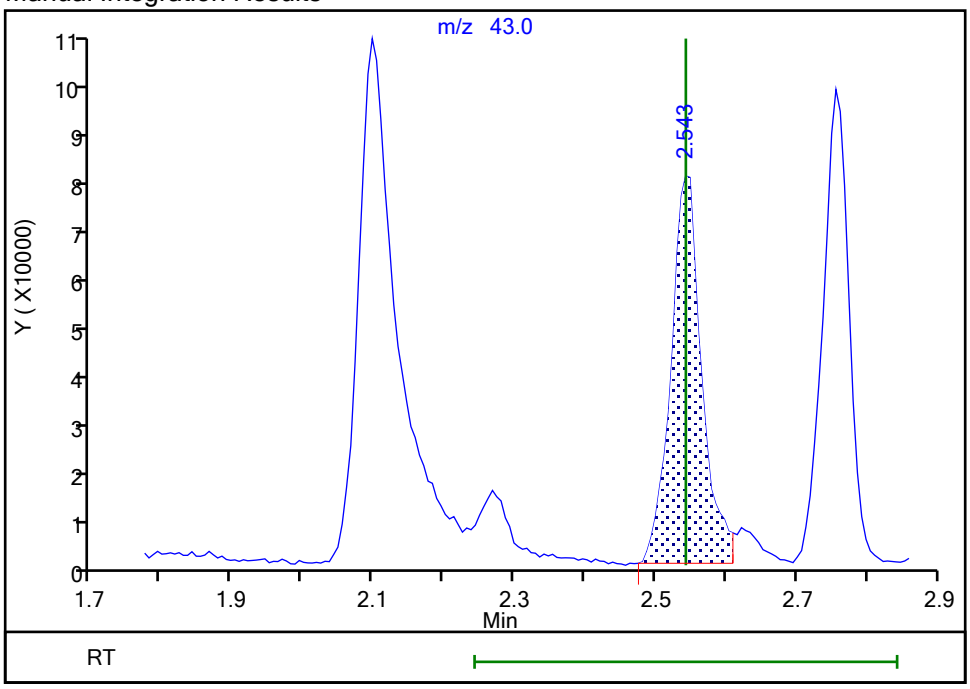
Processing Integration Results

RT: 2.10
Area: 423857
Amount: 151.8600
Amount Units: ug/l



Manual Integration Results

RT: 2.54
Area: 241106
Amount: 86.383763
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 11:50:32
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

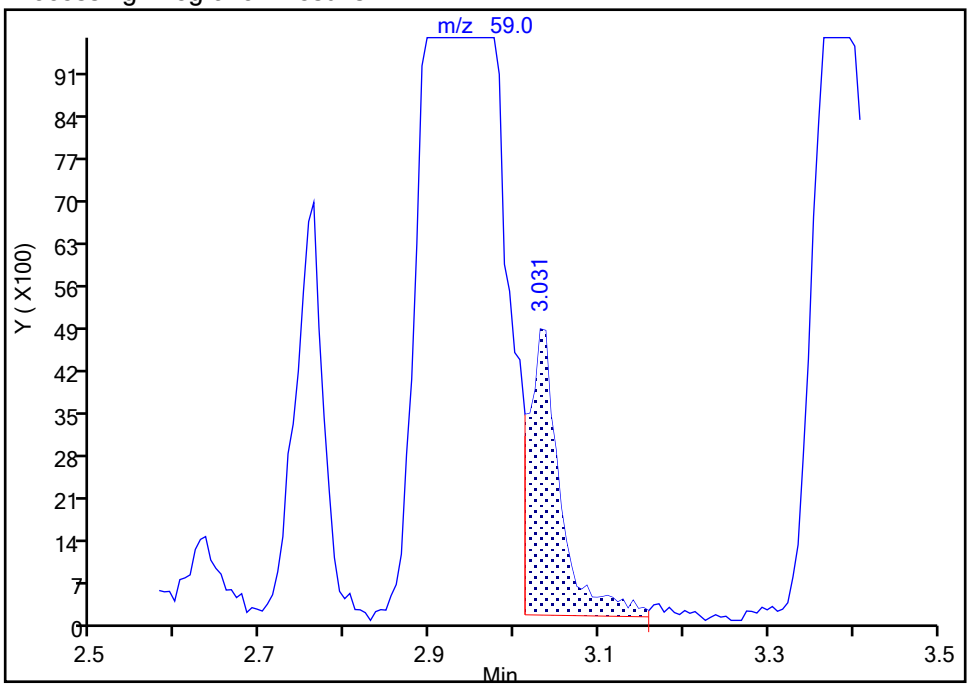
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D
Injection Date: 22-Oct-2021 13:03:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

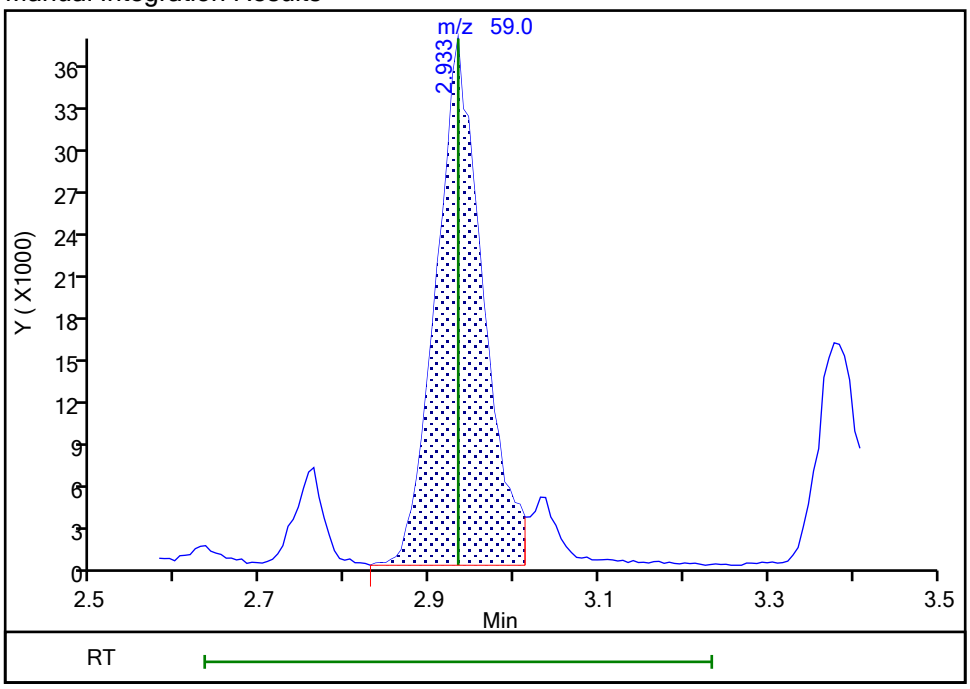
Processing Integration Results

RT: 3.03
Area: 12415
Amount: 15.472072
Amount Units: ug/l



Manual Integration Results

RT: 2.93
Area: 143572
Amount: 178.9252
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:58:34
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

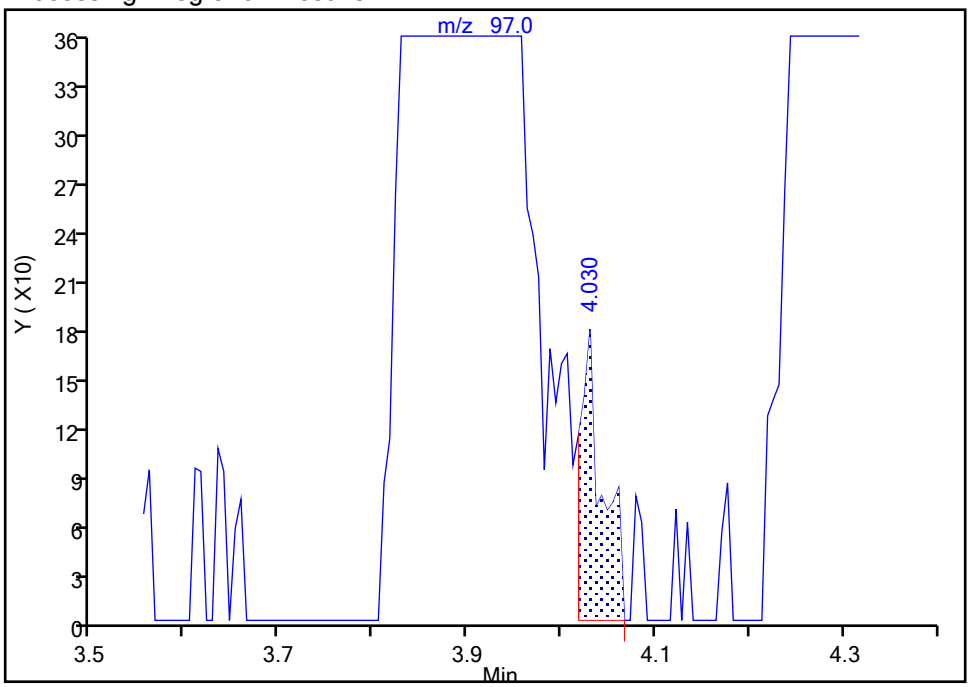
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D
Injection Date: 22-Oct-2021 13:03:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

43 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

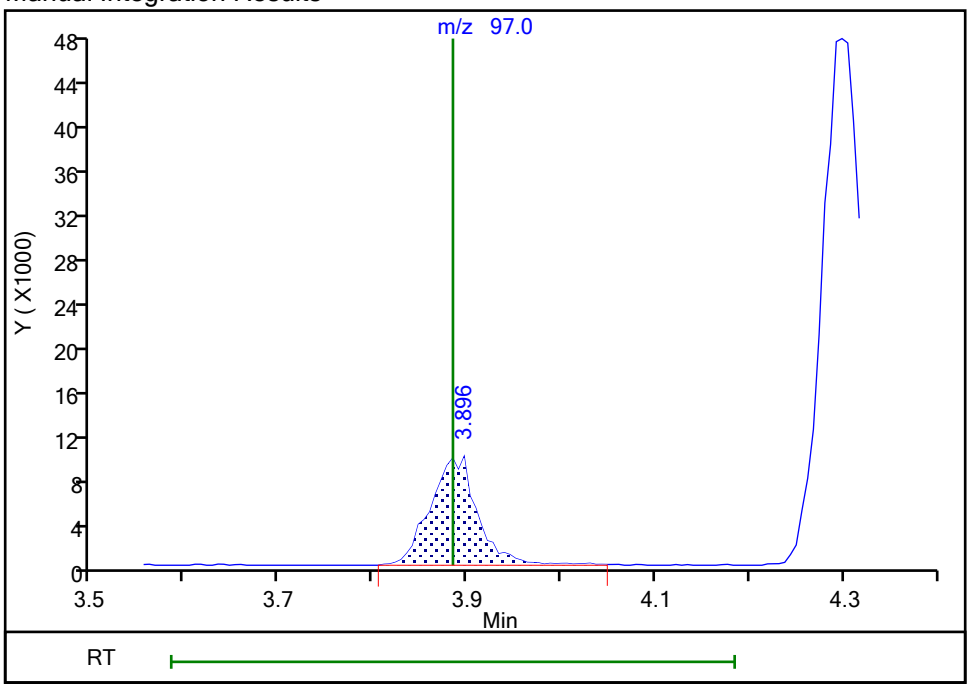
Processing Integration Results

RT: 4.03
Area: 290
Amount: 0.151628
Amount Units: ug/l



Manual Integration Results

RT: 3.90
Area: 34148
Amount: 17.854451
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:58:41
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

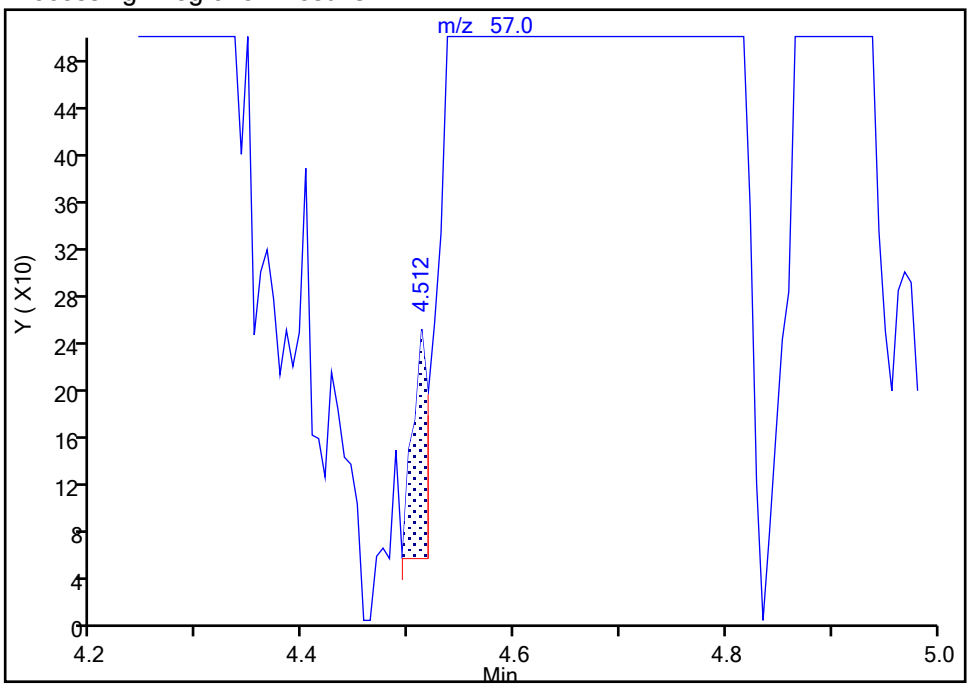
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D
Injection Date: 22-Oct-2021 13:03:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isooctane, CAS: 540-84-1

Signal: 1

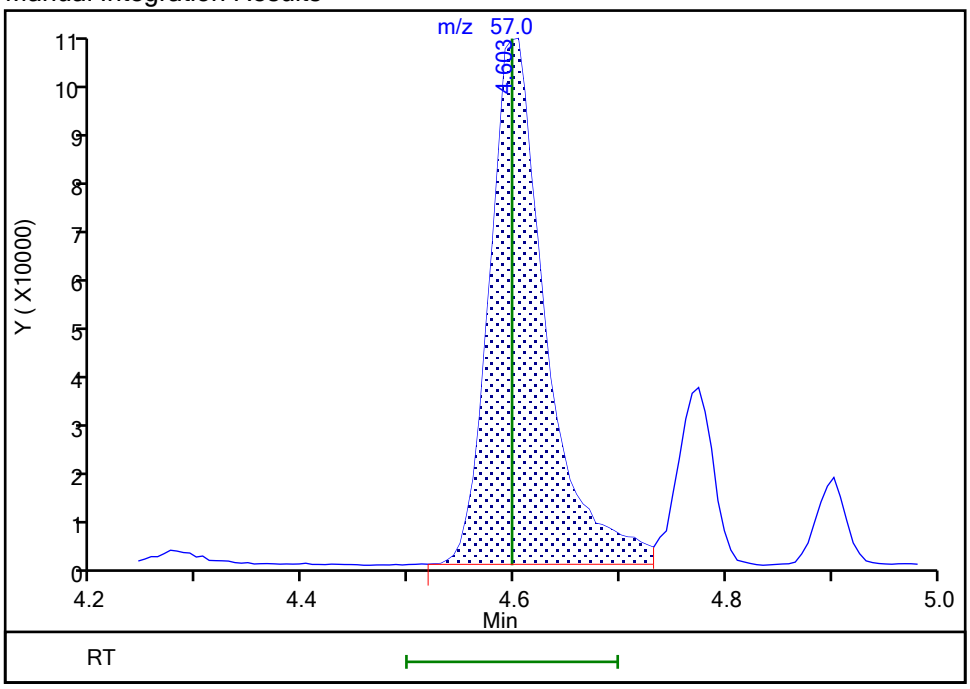
Processing Integration Results

RT: 4.51
Area: 202
Amount: 0.009093
Amount Units: ug/l



Manual Integration Results

RT: 4.60
Area: 374834
Amount: 16.873105
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:58:50
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

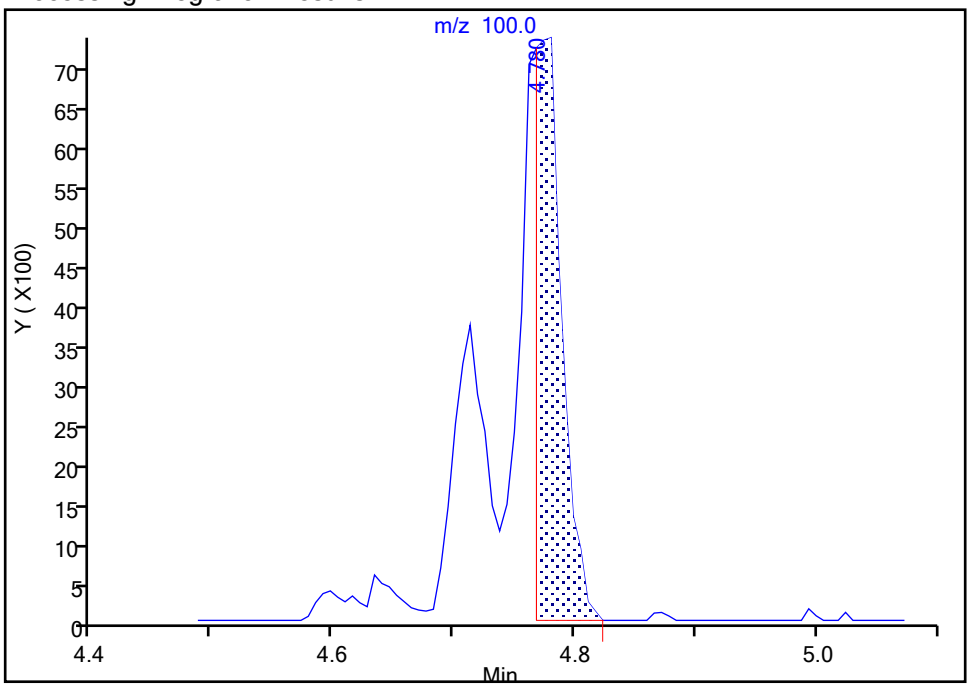
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D
Injection Date: 22-Oct-2021 13:03:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

65 n-Heptane, CAS: 142-82-5

Signal: 1

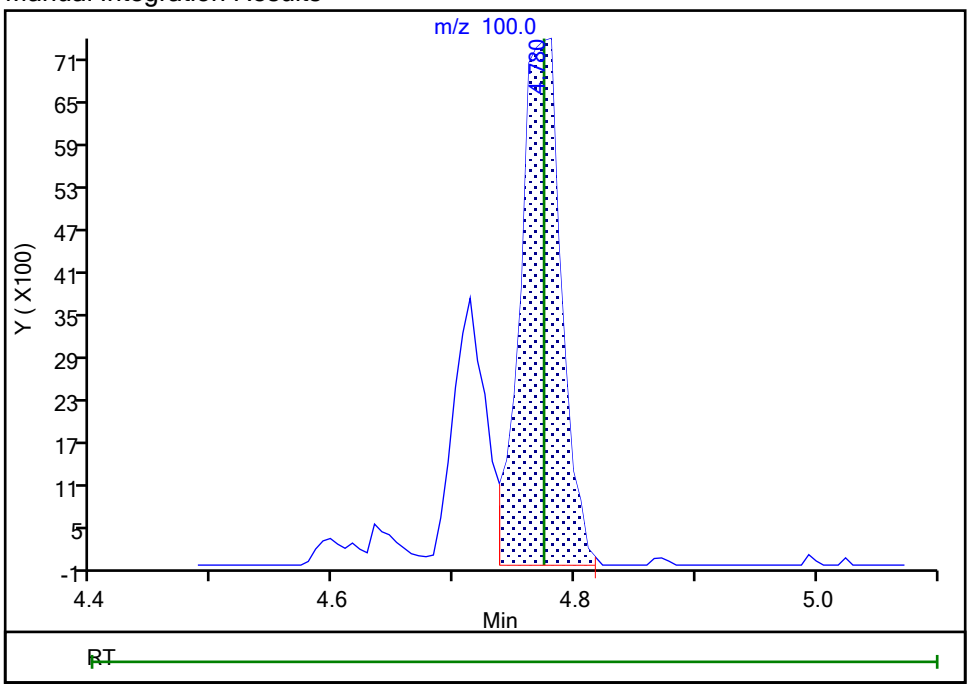
Processing Integration Results

RT: 4.78
Area: 11612
Amount: 11.699223
Amount Units: ug/l



Manual Integration Results

RT: 4.78
Area: 17421
Amount: 16.731831
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:59:06
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

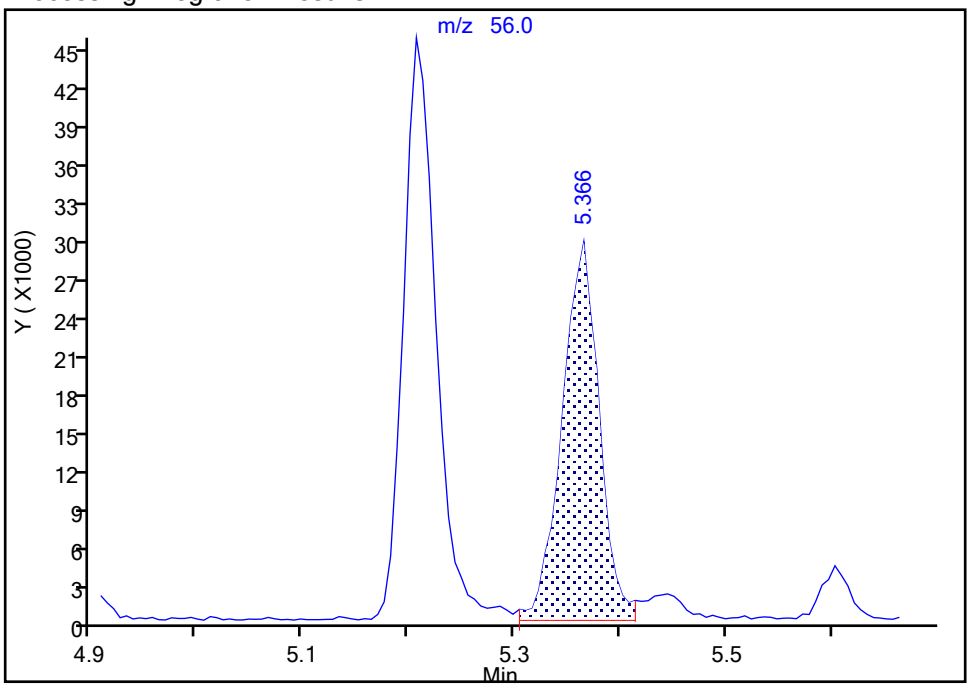
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D
Injection Date: 22-Oct-2021 13:03:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

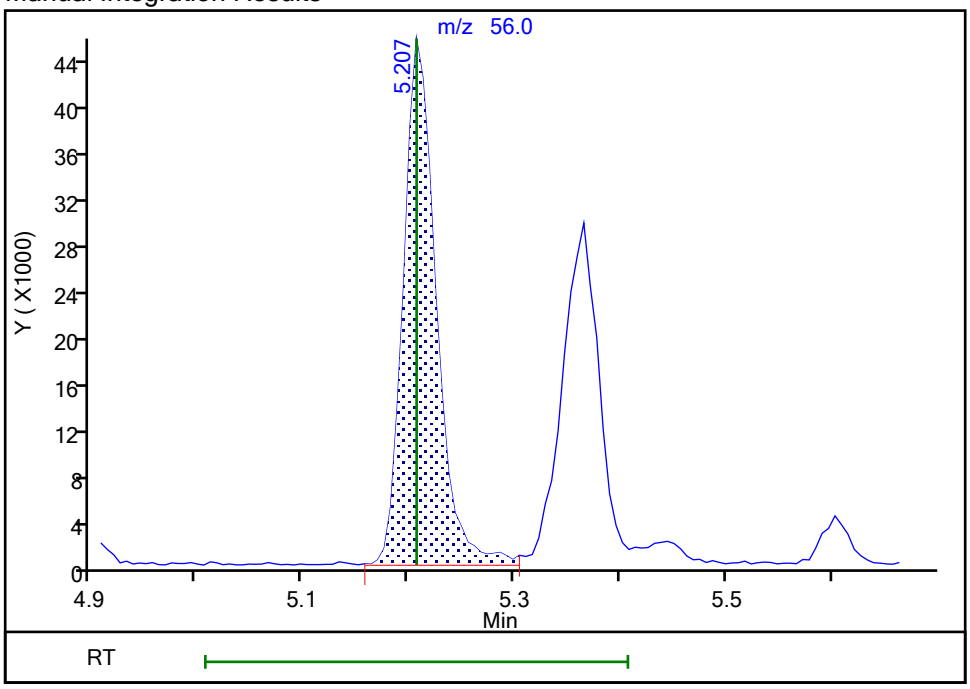
Processing Integration Results

RT: 5.37
Area: 72384
Amount: 362.0211
Amount Units: ug/l



Manual Integration Results

RT: 5.21
Area: 98561
Amount: 492.9426
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 11:50:59
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

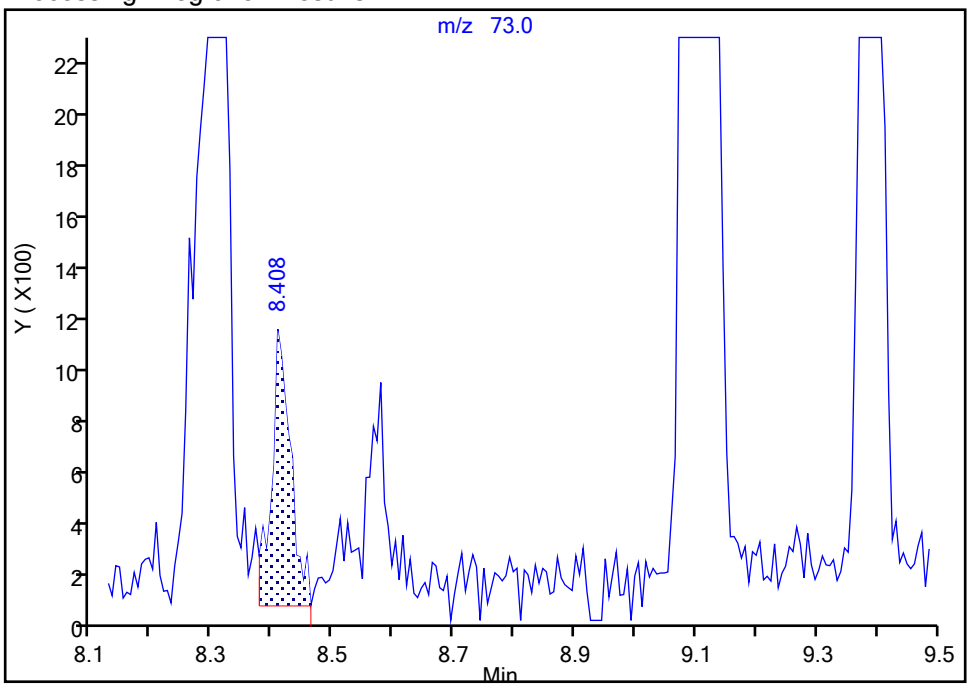
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D
Injection Date: 22-Oct-2021 13:03:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

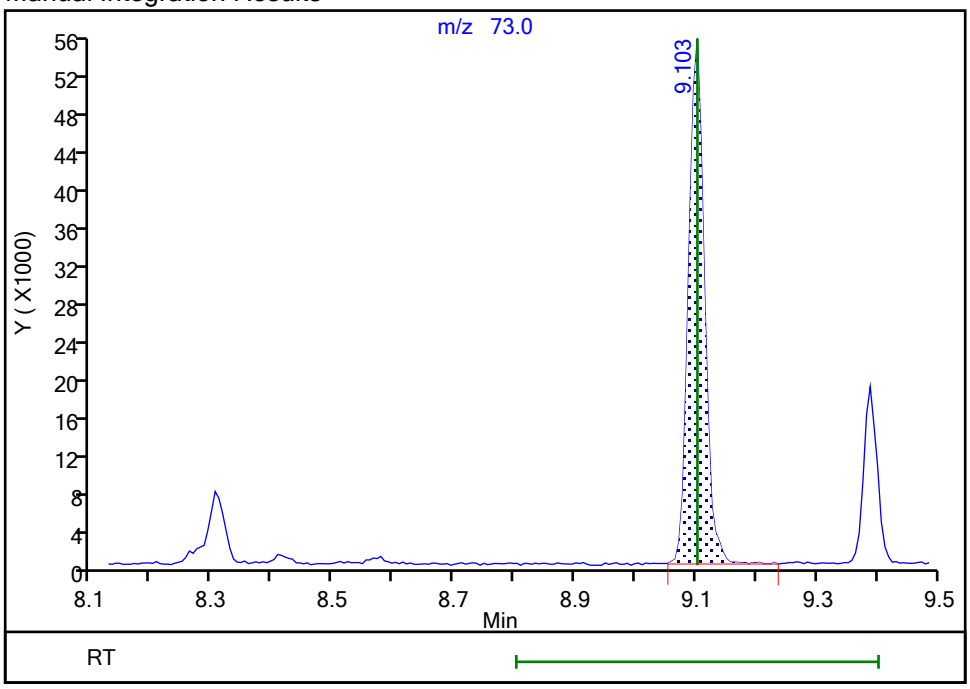
Processing Integration Results

RT: 8.41
Area: 2371
Amount: 0.459490
Amount Units: ug/l



Manual Integration Results

RT: 9.10
Area: 102416
Amount: 19.847803
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 11:52:29
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

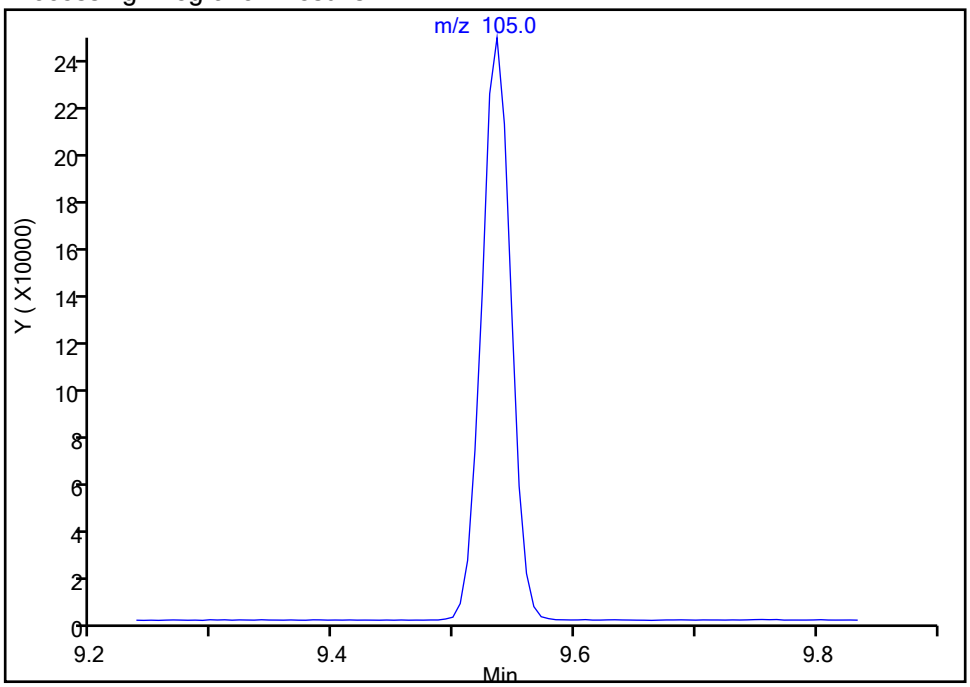
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D
Injection Date: 22-Oct-2021 13:03:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

104 Isopropylbenzene, CAS: 98-82-8

Signal: 1

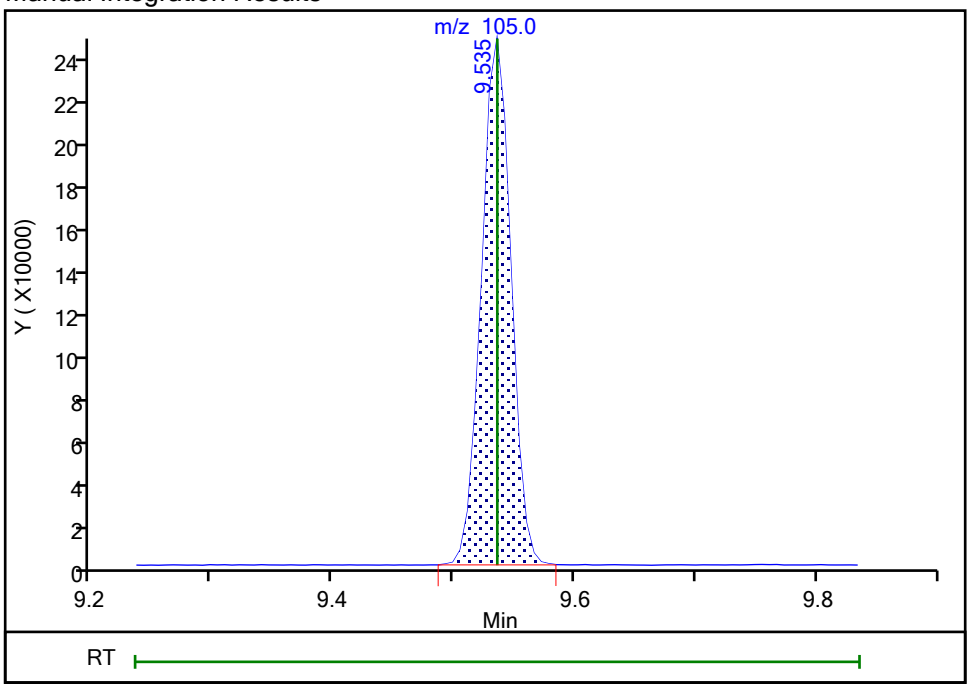
Not Detected
Expected RT: 9.54

Processing Integration Results



Manual Integration Results

RT: 9.54
Area: 413093
Amount: 18.983063
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:59:21
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

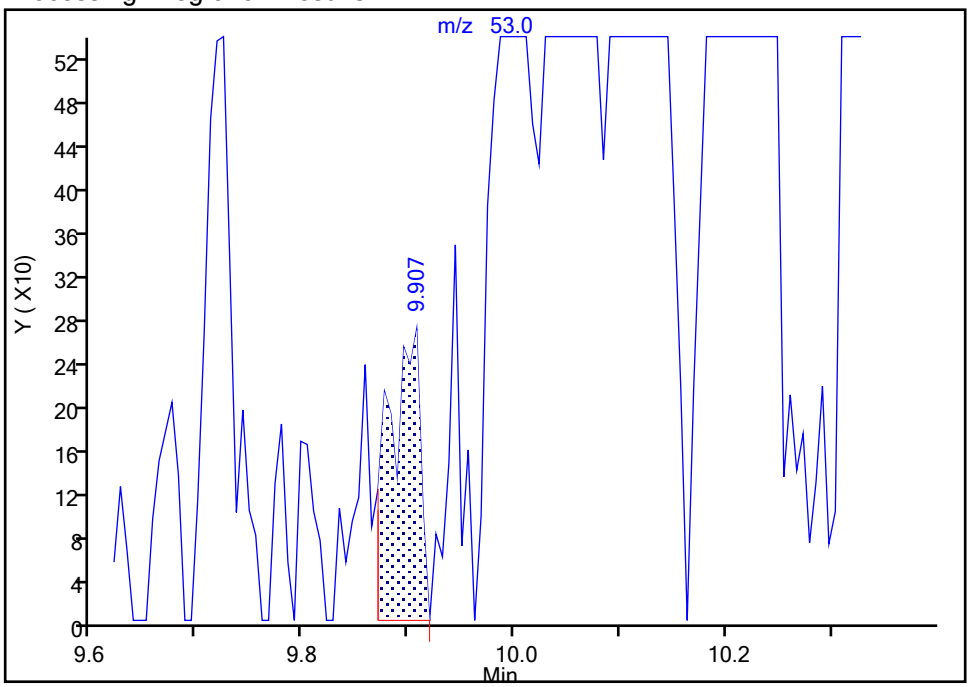
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D
Injection Date: 22-Oct-2021 13:03:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

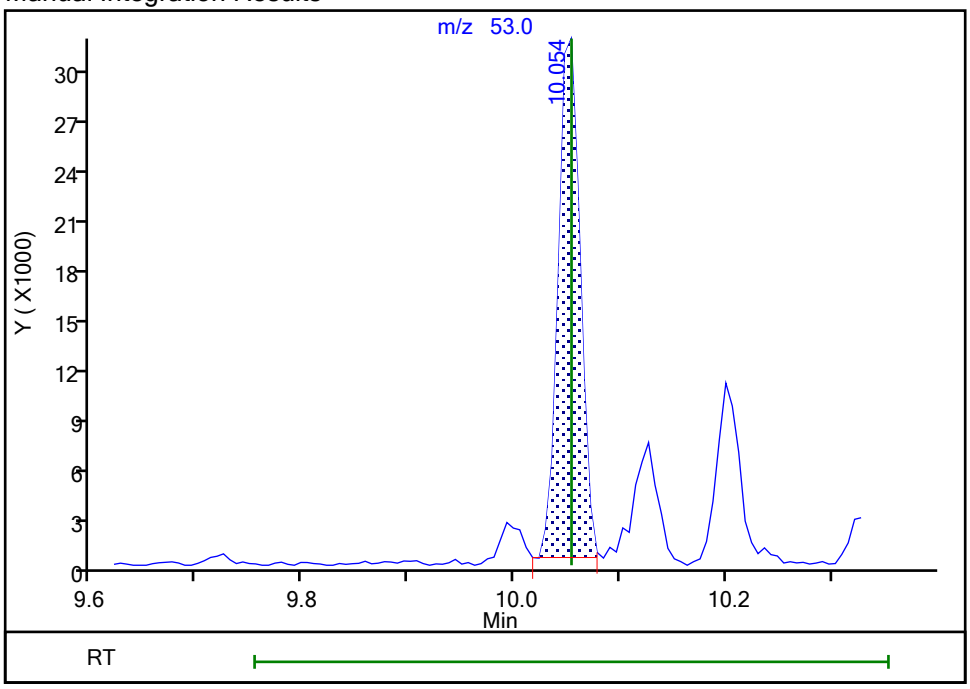
Processing Integration Results

RT: 9.91
Area: 552
Amount: 0.253309
Amount Units: ug/l



Manual Integration Results

RT: 10.05
Area: 44583
Amount: 20.458811
Amount Units: ug/l



Reviewer: desais, 22-Oct-2021 13:59:32
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

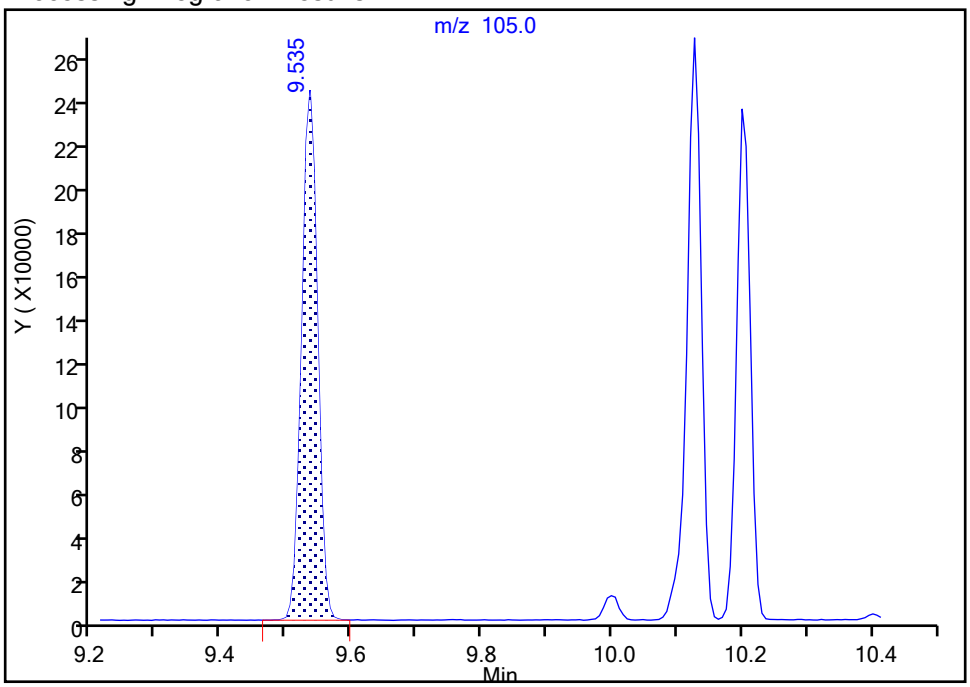
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D
Injection Date: 22-Oct-2021 13:03:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

112 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

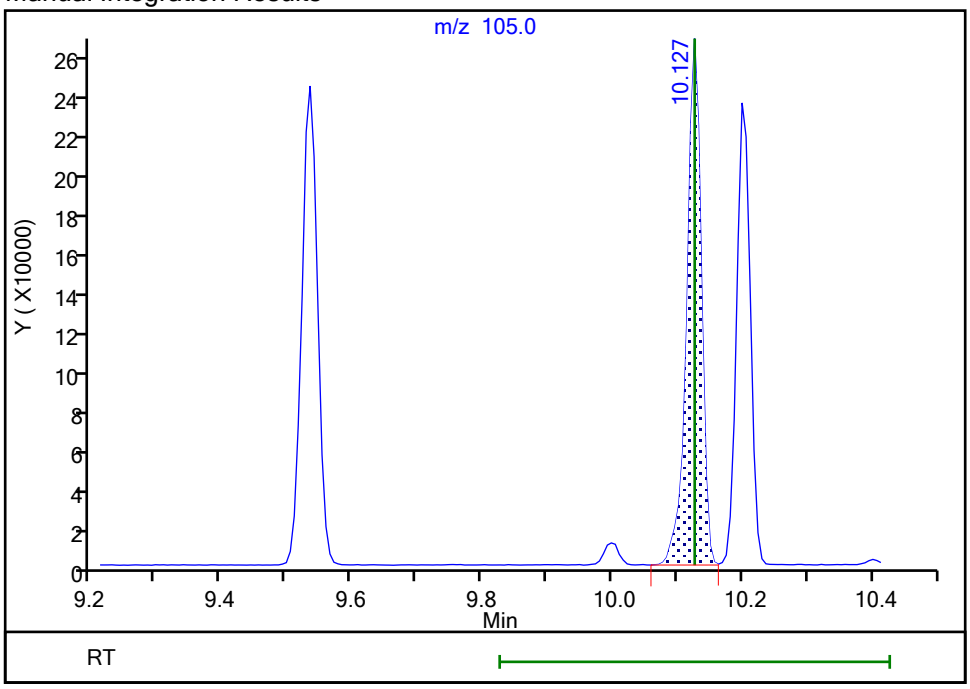
Processing Integration Results

RT: 9.54
Area: 413798
Amount: 20.507691
Amount Units: ug/l



Manual Integration Results

RT: 10.13
Area: 418170
Amount: 20.724366
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 11:51:19
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

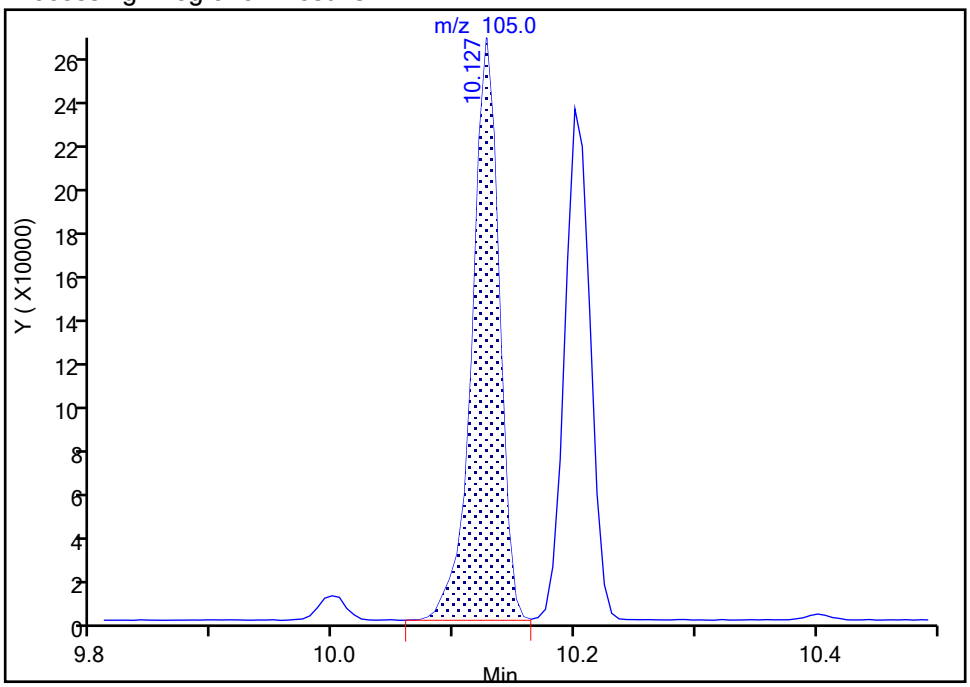
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D
Injection Date: 22-Oct-2021 13:03:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

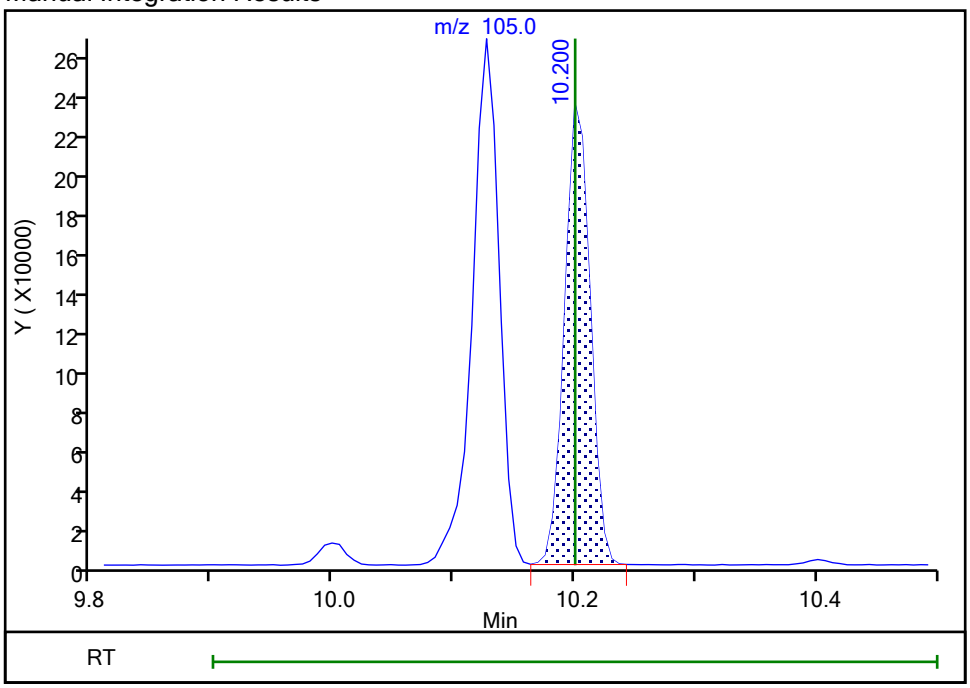
Processing Integration Results

RT: 10.13
Area: 418170
Amount: 23.848669
Amount Units: ug/l



Manual Integration Results

RT: 10.20
Area: 345422
Amount: 19.699775
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 11:51:27
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

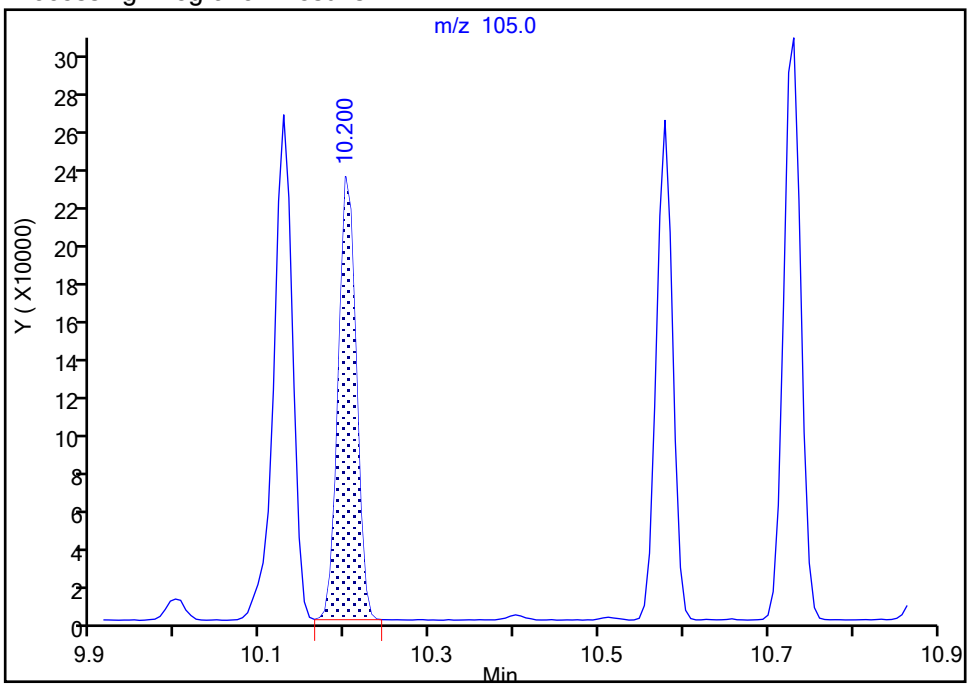
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46162.D
Injection Date: 22-Oct-2021 13:03:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Signal: 1

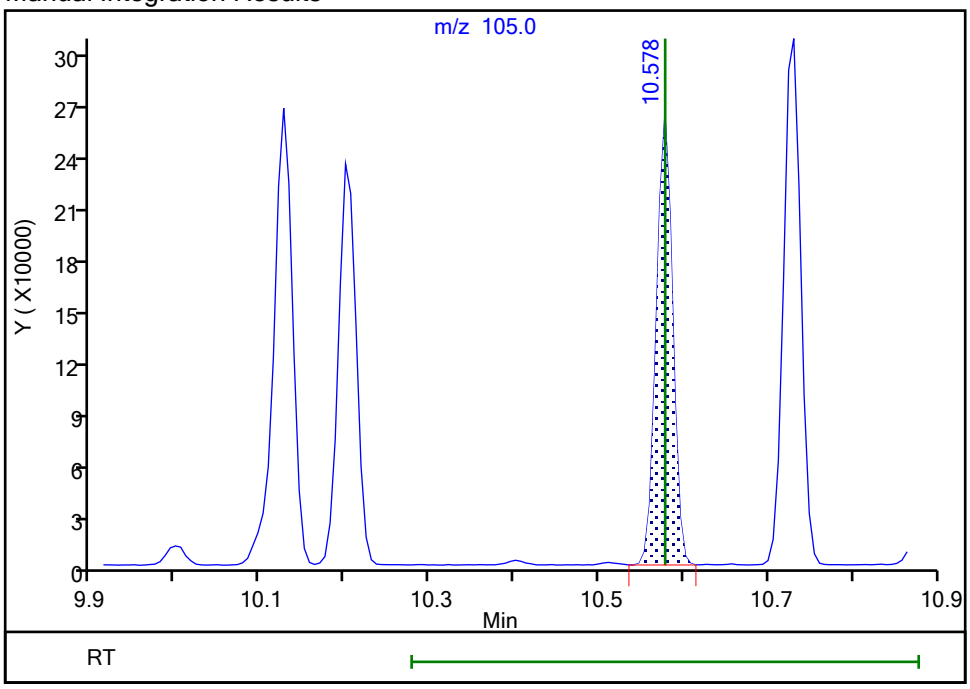
Processing Integration Results

RT: 10.20
Area: 345440
Amount: 19.003838
Amount Units: ug/l



Manual Integration Results

RT: 10.58
Area: 356345
Amount: 19.603760
Amount Units: ug/l



Reviewer: baronm, 23-Oct-2021 11:51:38
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.: 460-245898-1

SDG No.:

Lab Sample ID: CCVIS 460-810004/3 Calibration Date: 10/28/2021 20:04

Instrument ID: CVOAMS17 Calib Start Date: 10/22/2021 08:10

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 10/22/2021 10:34

Lab File ID: TT46557.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	0.0412	0.0405		19.7	20.0	-1.7	20.0
Chlorotrifluoroethene	Ave	0.1527	0.1733		22.7	20.0	13.4	20.0
1,1-Difluoroethane	Ave	0.3052	0.2713		17.8	20.0	-11.1	20.0
Dichlorodifluoromethane	Ave	0.5341	0.6033	0.1000	22.6	20.0	13.0	20.0
Chlorodifluoromethane	Ave	0.1236	0.1072		17.3	20.0	-13.3	20.0
Chloromethane	Ave	1.028	0.7145	0.1000	13.9	20.0	-30.5*	20.0
Butadiene	Ave	0.6881	0.6455		18.8	20.0	-6.2	20.0
Vinyl chloride	Ave	0.8091	0.6587	0.1000	16.3	20.0	-18.6	20.0
Bromomethane	Ave	2.486	3.198	0.1000	25.7	20.0	28.6	50.0
Chloroethane	Ave	2.165	3.096	0.1000	28.6	20.0	43.0	50.0
Dichlorofluoromethane	Ave	0.9916	0.9436		19.0	20.0	-4.8	20.0
Trichlorofluoromethane	Ave	0.5870	0.7052	0.1000	24.0	20.0	20.1*	20.0
Pentane	Ave	0.0723	0.0830		45.9	40.0	14.8	20.0
Ethanol	QuaF		0.5473		648	800	-18.9	50.0
Ethyl ether	Ave	0.2771	0.2537		18.3	20.0	-8.4	20.0
2-Methyl-1,3-butadiene	Ave	0.4909	0.4843		19.7	20.0	-1.3	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.3132	0.3943		25.2	20.0	25.9*	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.6222	0.6748		21.7	20.0	8.4	20.0
Acrolein	Ave	0.1007	0.0834		33.6	40.6	-17.2	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3276	0.4392	0.1000	26.8	20.0	34.1*	20.0
1,1-Dichloroethene	Ave	0.3447	0.4212	0.1000	24.4	20.0	22.2*	20.0
Acetone	Ave	1.085	0.9846	0.0500	90.8	100	-9.2	50.0
Iodomethane	Ave	0.5763	0.6958		24.1	20.0	20.7*	20.0
Isopropyl alcohol	Ave	7.168	5.457		152	200	-23.9	50.0
Carbon disulfide	Ave	1.600	1.692	0.1000	21.2	20.0	5.8	50.0
3-Chloro-1-propene	Ave	0.3120	0.3023		19.4	20.0	-3.1	20.0
Methyl acetate	Ave	0.4730	0.3419	0.1000	28.9	40.0	-27.7*	20.0
Cyclopentene	Ave	1.143	1.193		20.9	20.0	4.4	20.0
Acetonitrile	Ave	0.4850	0.5488		226	200	13.2	20.0
Methylene Chloride	Ave	0.4706	0.4818	0.1000	20.5	20.0	2.4	20.0
2-Methyl-2-propanol	Ave	10.49	9.825		187	200	-6.4	50.0
Methyl tert-butyl ether	Ave	1.378	1.292	0.1000	18.8	20.0	-6.2	20.0
trans-1,2-Dichloroethene	Ave	0.4236	0.4466	0.1000	21.1	20.0	5.4	20.0
Acrylonitrile	Ave	0.2192	0.1739		159	200	-20.7*	20.0
Hexane	Ave	0.6950	0.7288		21.0	20.0	4.9	20.0
Isopropyl ether	Ave	2.277	1.814		15.9	20.0	-20.3*	20.0
Vinyl acetate	Ave	0.4200	0.6142		58.5	40.0	46.2*	20.0
1,1-Dichloroethane	Ave	0.9849	0.9167	0.2000	18.6	20.0	-6.9	20.0
2-Chloro-1,3-butadiene	Ave	0.3554	0.3952		22.2	20.0	11.2	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Lab Sample ID: CCVIS 460-810004/3 Calibration Date: 10/28/2021 20:04

Instrument ID: CVOAMS17 Calib Start Date: 10/22/2021 08:10

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 10/22/2021 10:34

Lab File ID: TT46557.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	1.734	1.521		17.5	20.0	-12.3	20.0
2,2-Dichloropropane	Ave	0.1499	0.1556		20.8	20.0	3.8	20.0
Ethyl acetate	QuaF		0.3062		51.0	40.0	27.5*	20.0
2-Butanone (MEK)	Ave	0.2508	0.3019	0.0500	120	100	20.4	50.0
cis-1,2-Dichloroethene	Ave	0.4396	0.4730	0.1000	21.5	20.0	7.6	20.0
Methyl acrylate	Ave	0.4640	0.3459		14.9	20.0	-25.5*	20.0
Propionitrile	Ave	14.17	14.96		211	200	5.6	20.0
Chlorobromomethane	Ave	0.2008	0.2184		21.7	20.0	8.7	20.0
Tetrahydrofuran	QuaF		0.3806		55.8	40.0	39.5*	20.0
Methacrylonitrile	Ave	0.1861	0.1523		164	200	-18.1	20.0
Chloroform	Ave	0.7507	0.7898	0.2000	21.0	20.0	5.2	20.0
Cyclohexane	Ave	0.5701	0.6546	0.1000	23.0	20.0	14.8	50.0
1,1,1-Trichloroethane	Ave	0.6144	0.7009	0.1000	22.8	20.0	14.1	20.0
Carbon tetrachloride	Ave	0.4909	0.5810	0.1000	23.7	20.0	18.4	20.0
1,1-Dichloropropene	Ave	0.6114	0.6120		20.0	20.0	0.1	20.0
Isobutyl alcohol	Ave	7.675	8.010		522	500	4.4	50.0
Isooctane	Ave	1.741	1.787		20.5	20.0	2.7	20.0
Benzene	Ave	2.341	2.318	0.5000	19.8	20.0	-1.0	20.0
Isopropyl acetate	Ave	0.2926	0.2354		16.1	20.0	-19.6	20.0
Tert-amyl methyl ether	Ave	1.566	1.468		18.8	20.0	-6.2	20.0
1,2-Dichloroethane	Ave	0.6913	0.5675	0.1000	16.4	20.0	-17.9	20.0
n-Heptane	Ave	0.0816	0.1117		27.4	20.0	37.0*	20.0
n-Butanol	Ave	2.614	2.271		434	500	-13.2	50.0
Trichloroethene	Ave	0.3982	0.4026	0.2000	20.2	20.0	1.1	20.0
Ethyl acrylate	Ave	0.0546	0.0538		19.7	20.0	-1.5	20.0
Methylcyclohexane	Ave	0.6630	0.7651	0.1000	23.1	20.0	15.4	50.0
1,2-Dichloropropane	Ave	0.5371	0.4520	0.1000	16.8	20.0	-15.8	20.0
Methyl methacrylate	Ave	0.0950	0.0853		35.9	40.0	-10.2	20.0
1,4-Dioxane	Ave	1.539	1.710		444	400	11.0	50.0
Dibromomethane	Ave	0.2610	0.2382		18.3	20.0	-8.7	20.0
n-Propyl acetate	Ave	0.9503	0.6047		12.7	20.0	-36.4*	20.0
Dichlorobromomethane	Ave	0.5851	0.5360	0.2000	18.3	20.0	-8.4	20.0
2-Chloroethyl vinyl ether	Ave	0.3372	0.2408		14.3	20.0	-28.6*	20.0
2-Nitropropane	Ave	0.1877	0.1095		23.3	40.0	-41.7*	20.0
Epichlorohydrin	Ave	0.2750	0.2991		435	400	8.7	20.0
cis-1,3-Dichloropropene	Ave	1.078	0.9123	0.2000	16.9	20.0	-15.4	50.0
4-Methyl-2-pentanone (MIBK)	Ave	1.053	1.332	0.0500	126	100	26.5	50.0
Toluene	Ave	2.257	2.248	0.4000	19.9	20.0	-0.4	20.0
trans-1,3-Dichloropropene	Ave	0.9691	0.8174	0.1000	16.9	20.0	-15.7	50.0
Ethyl methacrylate	Ave	0.8675	0.7164		16.5	20.0	-17.4	20.0
1,1,2-Trichloroethane	Ave	0.4557	0.4008	0.1000	17.6	20.0	-12.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Lab Sample ID: CCVIS 460-810004/3 Calibration Date: 10/28/2021 20:04

Instrument ID: CVOAMS17 Calib Start Date: 10/22/2021 08:10

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 10/22/2021 10:34

Lab File ID: TT46557.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
Tetrachloroethene	Ave	0.4381	0.5238	0.2000	23.9	20.0	19.6	20.0
1,3-Dichloropropane	Ave	0.9360	0.8049		17.2	20.0	-14.0	20.0
2-Hexanone	Ave	2.162	2.221	0.0500	103	100	2.7	50.0
n-Butyl acetate	Ave	1.533	1.038		13.5	20.0	-32.3*	20.0
Chlorodibromomethane	Ave	0.4763	0.4895	0.1000	20.6	20.0	2.8	50.0
Ethylene Dibromide	Ave	0.4574	0.4448	0.1000	19.4	20.0	-2.8	20.0
Chlorobenzene	Ave	1.292	1.400	0.5000	21.7	20.0	8.4	20.0
Ethylbenzene	Ave	0.7156	0.7681	0.1000	21.5	20.0	7.3	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4821	0.5756		23.9	20.0	19.4	20.0
m-Xylene & p-Xylene	Ave	0.8861	0.9400	0.1000	21.2	20.0	6.1	20.0
o-Xylene	Ave	0.9083	0.9745	0.3000	21.5	20.0	7.3	20.0
n-Butyl acrylate	Ave	0.5646	0.4663		16.5	20.0	-17.4	20.0
Styrene	Ave	1.434	1.531	0.3000	21.3	20.0	6.7	20.0
Bromoform	Ave	0.2919	0.3139	0.1000	21.5	20.0	7.6	20.0
Amyl acetate (mixed isomers)	Ave	4.032	2.682		13.3	20.0	-33.5*	20.0
Isopropylbenzene	Ave	2.381	2.677	0.1000	22.5	20.0	12.4	20.0
Bromobenzene	Ave	1.086	1.126		20.7	20.0	3.7	20.0
1,1,2,2-Tetrachloroethane	Ave	1.474	1.259	0.3000	17.1	20.0	-14.6	20.0
N-Propylbenzene	Ave	6.291	6.388		20.3	20.0	1.5	20.0
1,2,3-Trichloropropane	Ave	0.3479	0.3237		18.6	20.0	-6.9	20.0
trans-1,4-Dichloro-2-butene	Ave	0.5053	0.2627		10.4	20.0	-48.0*	20.0
2-Chlorotoluene	Ave	4.274	4.207		19.7	20.0	-1.6	20.0
4-Ethyltoluene	Ave	4.679	4.864		20.8	20.0	4.0	20.0
1,3,5-Trimethylbenzene	Ave	4.066	4.198		20.7	20.0	3.3	20.0
4-Chlorotoluene	Ave	4.046	3.997		19.8	20.0	-1.2	20.0
Butyl Methacrylate	Ave	1.705	1.506		17.7	20.0	-11.7	20.0
tert-Butylbenzene	Ave	3.136	3.326		21.2	20.0	6.1	20.0
1,2,4-Trimethylbenzene	Ave	4.215	4.304		20.4	20.0	2.1	20.0
sec-Butylbenzene	Ave	5.303	5.473		20.6	20.0	3.2	20.0
1,3-Dichlorobenzene	Ave	2.024	2.117	0.6000	20.9	20.0	4.6	20.0
4-Isopropyltoluene	Ave	4.205	4.641		22.1	20.0	10.4	20.0
1,4-Dichlorobenzene	Ave	1.977	2.088	0.5000	21.1	20.0	5.6	20.0
1,2,3-Trimethylbenzene	Ave	4.317	4.376		20.3	20.0	1.4	20.0
Benzyl chloride	Ave	2.633	2.537		19.3	20.0	-3.6	50.0
Indan	Ave	3.972	3.955		19.9	20.0	-0.4	20.0
p-Diethylbenzene	Ave	2.222	2.397		21.6	20.0	7.9	20.0
n-Butylbenzene	Ave	2.558	2.551		19.9	20.0	-0.3	20.0
1,2-Dichlorobenzene	Ave	1.929	2.055	0.4000	21.3	20.0	6.6	20.0
1,2,4,5-Tetramethylbenzene	Ave	4.242	4.346		20.5	20.0	2.4	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.2538	0.2485	0.0500	19.6	20.0	-2.1	50.0
1,3,5-Trichlorobenzene	Ave	1.589	1.759		22.1	20.0	10.7	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Lab Sample ID: CCVIS 460-810004/3 Calibration Date: 10/28/2021 20:04

Instrument ID: CVOAMS17 Calib Start Date: 10/22/2021 08:10

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 10/22/2021 10:34

Lab File ID: TT46557.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,4-Trichlorobenzene	Ave	1.553	1.678	0.2000	21.6	20.0	8.1	20.0
Hexachlorobutadiene	Ave	0.6785	0.7818		23.0	20.0	15.2	20.0
Naphthalene	Ave	3.532	3.820		21.6	20.0	8.2	50.0
1,2,3-Trichlorobenzene	Ave	1.369	1.525		22.3	20.0	11.4	20.0
Dibromofluoromethane (Surr)	Ave	0.2629	0.2630		50.0	50.0	0.0	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4093	0.3393		41.4	50.0	-17.1	20.0
Toluene-d8 (Surr)	Ave	1.364	1.274		46.7	50.0	-6.6	20.0
4-Bromofluorobenzene	Ave	0.3603	0.3697		51.3	50.0	2.6	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46557.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 28-Oct-2021 20:04:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Oct-2021 10:05:31 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1652

First Level Reviewer: boykink Date: 28-Oct-2021 20:56:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.269	1.269	0.000	94	9869	20.0	19.7	
3 Chlorotrifluoroethene	116	1.348	1.348	0.000	62	42195	20.0	22.7	
2 1,1-Difluoroethane	65	1.360	1.360	0.000	85	66057	20.0	17.8	a
4 Dichlorodifluoromethane	85	1.379	1.379	0.000	98	146907	20.0	22.6	
5 Chlorodifluoromethane	67	1.391	1.391	0.000	100	26110	20.0	17.3	
6 Chloromethane	50	1.531	1.531	0.000	99	173988	20.0	13.9	
7 Vinyl chloride	62	1.610	1.610	0.000	97	160400	20.0	16.3	
8 Butadiene	54	1.610	1.610	0.000	95	157202	20.0	18.8	
9 Bromomethane	94	1.866	1.866	0.000	99	99739	20.0	25.7	
10 Chloroethane	64	1.921	1.921	0.000	100	96562	20.0	28.6	
12 Trichlorofluoromethane	101	2.080	2.080	0.000	55	171723	20.0	24.0	
11 Dichlorofluoromethane	67	2.080	2.080	0.000	97	229774	20.0	19.0	
13 Pentane	72	2.098	2.098	0.000	97	40441	40.0	45.9	
14 Ethanol	46	2.263	2.263	0.000	80	20356	800.0	648.4	M
15 Ethyl ether	74	2.275	2.275	0.000	91	61770	20.0	18.3	
16 2-Methyl-1,3-butadiene	53	2.293	2.293	0.000	96	117928	20.0	19.7	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.330	2.330	0.000	91	96014	20.0	25.2	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.391	2.391	0.000	96	164326	20.0	21.7	a
19 Acrolein	56	2.439	2.439	0.000	64	41186	40.6	33.6	
20 112TCTFE	101	2.452	2.452	0.000	93	106944	20.0	26.8	a
21 1,1-Dichloroethene	96	2.470	2.470	0.000	94	102564	20.0	24.4	
22 Acetone	43	2.549	2.549	0.000	85	153531	100.0	90.8	
23 Iodomethane	142	2.610	2.610	0.000	99	169451	20.0	24.1	
25 Isopropyl alcohol	45	2.635	2.635	0.000	35	50740	200.0	152.3	
24 Carbon disulfide	76	2.641	2.641	0.000	100	412127	20.0	21.2	
26 3-Chloro-1-propene	76	2.750	2.750	0.000	88	73604	20.0	19.4	
27 Methyl acetate	43	2.763	2.763	0.000	63	166503	40.0	28.9	
28 Cyclopentene	67	2.769	2.769	0.000	92	290413	20.0	20.9	
29 Acetonitrile	41	2.830	2.823	0.007	92	171152	200.0	226.3	a
30 Methylene Chloride	84	2.872	2.872	0.000	98	117331	20.0	20.5	
* 31 TBA-d9 (IS)	66	2.872	2.872	0.000	97	46491	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.945	2.945	0.000	91	91356	200.0	187.3	a
33 Methyl tert-butyl ether	73	3.025	3.025	0.000	97	314621	20.0	18.8	
34 trans-1,2-Dichloroethene	96	3.043	3.043	0.000	98	108756	20.0	21.1	
35 Acrylonitrile	53	3.116	3.116	0.000	94	423397	200.0	158.6	
36 Hexane	57	3.177	3.177	0.000	94	177474	20.0	21.0	
37 Isopropyl ether	45	3.384	3.384	0.000	97	441850	20.0	15.9	
39 Vinyl acetate	86	3.397	3.397	0.000	100	38307	40.0	58.5	
38 1,1-Dichloroethane	63	3.409	3.409	0.000	99	223243	20.0	18.6	
40 2-Chloro-1,3-butadiene	88	3.451	3.451	0.000	94	96229	20.0	22.2	
41 Tert-butyl ethyl ether	59	3.677	3.677	0.000	88	370408	20.0	17.5	
* 42 2-Butanone-d5	46	3.848	3.848	0.000	95	389817	250.0	250.0	a
43 2,2-Dichloropropane	97	3.890	3.890	0.000	95	37880	20.0	20.8	
46 Ethyl acetate	70	3.896	3.896	0.000	90	19100	40.0	51.0	
44 cis-1,2-Dichloroethene	96	3.903	3.903	0.000	85	115189	20.0	21.5	
45 2-Butanone (MEK)	72	3.903	3.903	0.000	95	47067	100.0	120.4	
47 Methyl acrylate	55	3.951	3.951	0.000	98	84232	20.0	14.9	a
48 Propionitrile	54	4.049	4.049	0.000	98	139111	200.0	211.2	
49 Chlorobromomethane	128	4.116	4.116	0.000	97	53172	20.0	21.7	
50 Tetrahydrofuran	72	4.116	4.116	0.000	53	23741	40.0	55.8	
51 Methacrylonitrile	67	4.122	4.122	0.000	96	370961	200.0	163.7	
52 Chloroform	83	4.165	4.165	0.000	98	192325	20.0	21.0	
53 Cyclohexane	84	4.281	4.281	0.000	98	159414	20.0	23.0	
54 1,1,1-Trichloroethane	97	4.305	4.305	0.000	97	170670	20.0	22.8	
$ 55 Dibromofluoromethane (Surr)	113	4.311	4.311	0.000	96	160104	50.0	50.0	
56 Carbon tetrachloride	117	4.415	4.415	0.000	96	141481	20.0	23.7	
57 1,1-Dichloropropene	75	4.433	4.433	0.000	93	149044	20.0	20.0	
58 Isobutyl alcohol	43	4.585	4.585	0.000	95	186199	500.0	521.8	a
59 Isooctane	57	4.598	4.598	0.000	99	435188	20.0	20.5	
60 Benzene	78	4.628	4.628	0.000	98	400825	20.0	19.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.640	0.000	98	206558	50.0	41.4	
62 Tert-amyl methyl ether	73	4.695	4.695	0.000	82	357586	20.0	18.8	
63 Isopropyl acetate	61	4.695	4.695	0.000	92	57320	20.0	16.1	
64 1,2-Dichloroethane	62	4.713	4.713	0.000	97	138202	20.0	16.4	
65 n-Heptane	100	4.774	4.774	0.000	98	27213	20.0	27.4	
* 66 Fluorobenzene	96	4.902	4.902	0.000	97	608792	50.0	50.0	
67 n-Butanol	56	5.207	5.207	0.000	93	52779	500.0	434.2	
68 Trichloroethene	95	5.238	5.238	0.000	96	98051	20.0	20.2	
70 Ethyl acrylate	99	5.360	5.360	0.000	94	13106	20.0	19.7	a
69 Methylcyclohexane	83	5.360	5.360	0.000	79	186320	20.0	23.1	
71 1,2-Dichloropropane	63	5.518	5.518	0.000	90	110065	20.0	16.8	
* 72 1,4-Dioxane-d8	96	5.579	5.579	0.000	80	24536	1000.0	1000.0	
73 Methyl methacrylate	100	5.603	5.603	0.000	94	41536	40.0	35.9	
75 1,4-Dioxane	88	5.640	5.640	0.000	32	16778	400.0	444.2	
74 Dibromomethane	93	5.640	5.640	0.000	95	58008	20.0	18.3	
76 n-Propyl acetate	43	5.658	5.658	0.000	99	147245	20.0	12.7	
77 Dichlorobromomethane	83	5.792	5.792	0.000	99	130515	20.0	18.3	
79 2-Chloroethyl vinyl ether	63	6.128	6.128	0.000	72	58777	20.0	14.3	
78 2-Nitropropane	41	6.128	6.128	0.000	82	53309	40.0	23.3	
80 Epichlorohydrin	57	6.231	6.231	0.000	100	186555	400.0	435.0	
81 cis-1,3-Dichloropropene	75	6.280	6.280	0.000	96	157779	20.0	16.9	
82 4-Methyl-2-pentanone (MIBK)	58	6.457	6.457	0.000	98	207706	100.0	126.5	
$ 83 Toluene-d8 (Surr)	98	6.518	6.518	0.000	98	550662	50.0	46.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.591	6.591	0.000	93	388783	20.0	19.9	
85 trans-1,3-Dichloropropene	75	6.945	6.945	0.000	96	141355	20.0	16.9	
86 Ethyl methacrylate	69	6.987	6.987	0.000	93	123895	20.0	16.5	
87 1,1,2-Trichloroethane	83	7.152	7.152	0.000	92	69321	20.0	17.6	
88 Tetrachloroethene	166	7.188	7.188	0.000	94	90590	20.0	23.9	
89 1,3-Dichloropropane	76	7.359	7.359	0.000	97	139196	20.0	17.2	
90 2-Hexanone	43	7.432	7.432	0.000	99	346317	100.0	102.7	
91 n-Butyl acetate	43	7.554	7.554	0.000	97	179548	20.0	13.5	
92 Chlorodibromomethane	129	7.585	7.585	0.000	98	84647	20.0	20.6	
93 Ethylene Dibromide	107	7.731	7.731	0.000	99	76921	20.0	19.4	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	89	432344	50.0	50.0	
95 Chlorobenzene	112	8.304	8.304	0.000	91	242093	20.0	21.7	
96 Ethylbenzene	106	8.414	8.414	0.000	99	132833	20.0	21.5	
97 1,1,1,2-Tetrachloroethane	131	8.432	8.432	0.000	92	99539	20.0	23.9	
98 m-Xylene & p-Xylene	106	8.572	8.572	0.000	98	162559	20.0	21.2	
99 o-Xylene	106	9.091	9.091	0.000	92	168530	20.0	21.5	
100 n-Butyl acrylate	73	9.097	9.097	0.000	95	80647	20.0	16.5	
101 Styrene	104	9.133	9.133	0.000	93	264725	20.0	21.3	
102 Bromoform	173	9.377	9.377	0.000	95	54292	20.0	21.5	
103 Amyl acetate (mixed isomers)	43	9.389	9.389	0.000	88	238206	20.0	13.3	
104 Isopropylbenzene	105	9.536	9.536	0.000	97	462976	20.0	22.5	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	159848	50.0	51.3	
106 Bromobenzene	156	9.901	9.901	0.000	94	99957	20.0	20.7	
107 1,1,2,2-Tetrachloroethane	83	9.975	9.975	0.000	98	111786	20.0	17.1	
108 N-Propylbenzene	91	9.999	9.999	0.000	98	567258	20.0	20.3	
109 1,2,3-Trichloropropane	110	10.023	10.023	0.000	96	28749	20.0	18.6	
110 trans-1,4-Dichloro-2-butene	53	10.048	10.048	0.000	83	23331	20.0	10.4	a
111 2-Chlorotoluene	91	10.109	10.109	0.000	97	373623	20.0	19.7	
112 4-Ethyltoluene	105	10.127	10.127	0.000	98	431974	20.0	20.8	
113 1,3,5-Trimethylbenzene	105	10.200	10.200	0.000	92	372842	20.0	20.7	
114 4-Chlorotoluene	91	10.231	10.231	0.000	99	354930	20.0	19.8	
115 Butyl Methacrylate	87	10.328	10.328	0.000	97	133717	20.0	17.7	
116 tert-Butylbenzene	119	10.511	10.511	0.000	92	295376	20.0	21.2	
117 1,2,4-Trimethylbenzene	105	10.578	10.578	0.000	99	382196	20.0	20.4	
118 sec-Butylbenzene	105	10.730	10.730	0.000	98	486077	20.0	20.6	
119 1,3-Dichlorobenzene	146	10.859	10.859	0.000	93	188039	20.0	20.9	
120 4-Isopropyltoluene	119	10.871	10.871	0.000	97	412163	20.0	22.1	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	98	222014	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.950	10.950	0.000	94	185396	20.0	21.1	
123 1,2,3-Trimethylbenzene	105	10.980	10.980	0.000	99	388620	20.0	20.3	
124 Benzyl chloride	91	11.096	11.096	0.000	97	225313	20.0	19.3	
125 2,3-Dihydroindene	117	11.151	11.151	0.000	94	351252	20.0	19.9	
126 p-Diethylbenzene	119	11.224	11.224	0.000	93	212900	20.0	21.6	
127 n-Butylbenzene	92	11.243	11.243	0.000	98	226586	20.0	19.9	
128 1,2-Dichlorobenzene	146	11.291	11.291	0.000	94	182505	20.0	21.3	
129 1,2,4,5-Tetramethylbenzene	119	11.895	11.895	0.000	97	385962	20.0	20.5	
130 1,2-Dibromo-3-Chloropropane	157	11.980	11.980	0.000	94	22067	20.0	19.6	
131 1,3,5-Trichlorobenzene	180	12.096	12.096	0.000	96	156222	20.0	22.1	
132 1,2,4-Trichlorobenzene	180	12.596	12.596	0.000	94	149050	20.0	21.6	
133 Hexachlorobutadiene	225	12.687	12.687	0.000	93	69427	20.0	23.0	
134 Naphthalene	128	12.791	12.791	0.000	98	339257	20.0	21.6	
135 1,2,3-Trichlorobenzene	180	12.968	12.968	0.000	94	135435	20.0	22.3	

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	42.6	
S 137 Xylenes, Total	100				0		40.0	42.7	
S 139 1,3-Dichloropropene, Total	1				0		40.0	33.8	
S 140 Total BTEX	1				0		100.0	103.9	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00145	Amount Added: 20.00	Units: uL		
GASES Li_00445	Amount Added: 20.00	Units: uL		
524freon_00044	Amount Added: 20.00	Units: uL		
ACROLEIN W_00132	Amount Added: 4.00	Units: uL		
VOA6IS/SURR_00050	Amount Added: 5.00	Units: uL	Run Reagent	

Report Date: 29-Oct-2021 10:05:32 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46557.D

Injection Date: 28-Oct-2021 20:04:30 Instrument ID: CVOAMS17

Lims ID: CCVIS

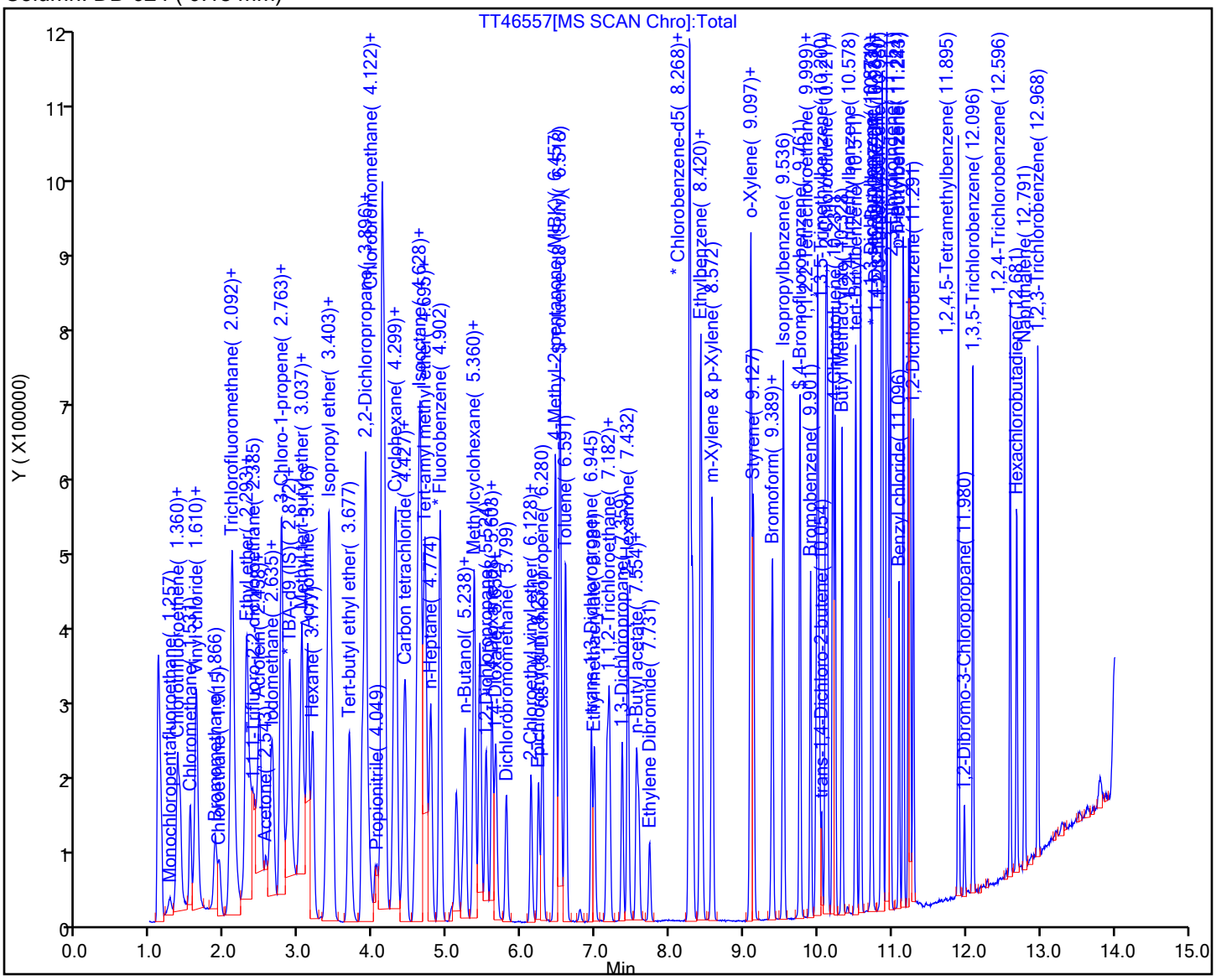
Client ID:

Operator ID: ALS Bottle#: 2 Worklist Smp#: 3

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

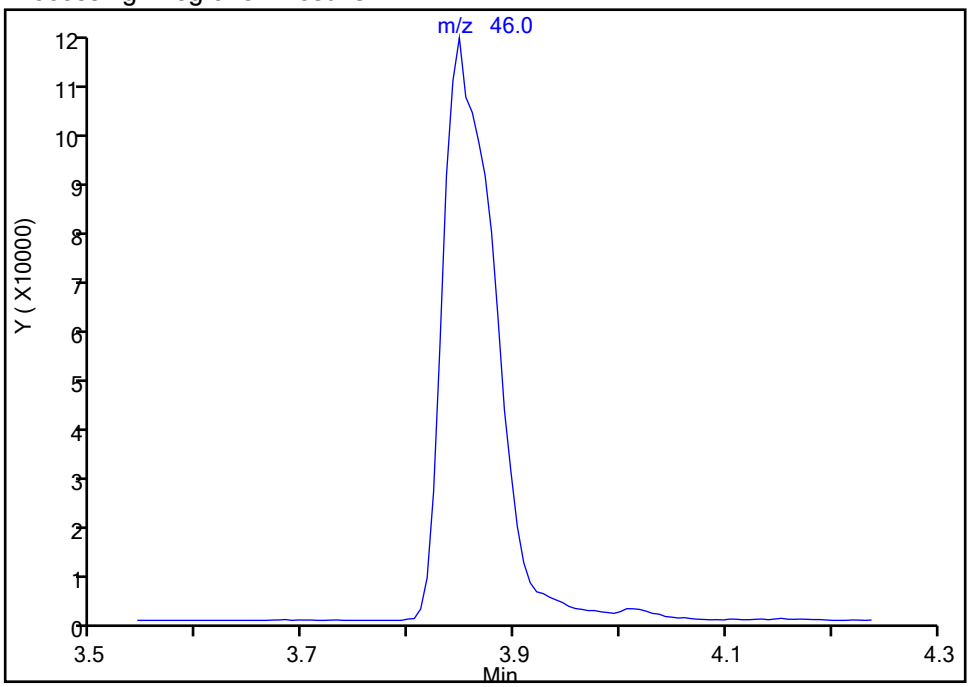
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46557.D
Injection Date: 28-Oct-2021 20:04:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 42 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

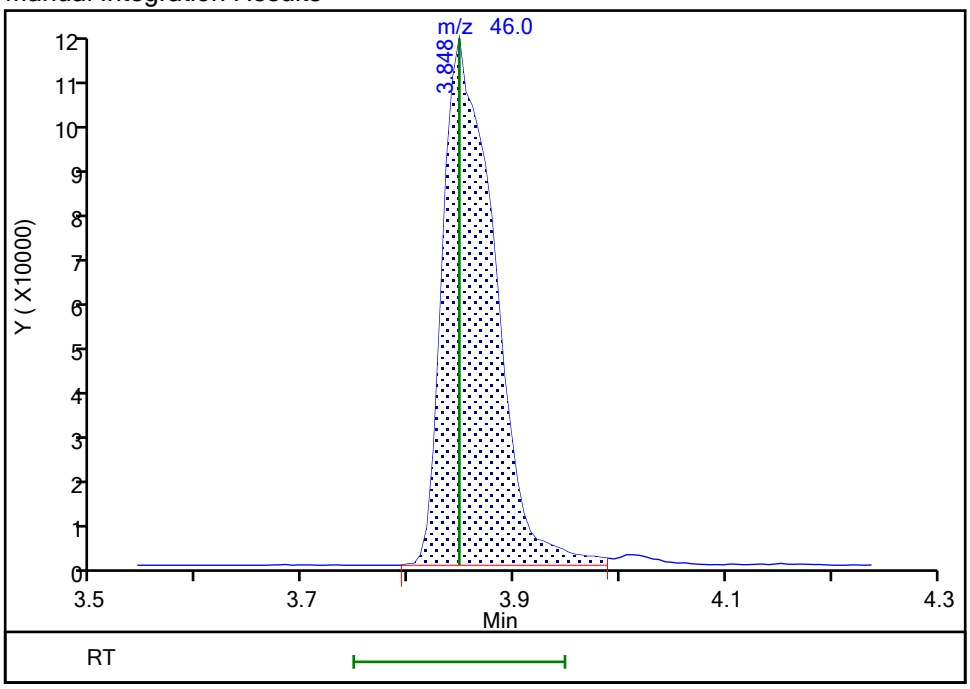
Not Detected
Expected RT: 3.85

Processing Integration Results



Manual Integration Results

RT: 3.85
Area: 389817
Amount: 250.0000
Amount Units: ug/l



Reviewer: boykink, 28-Oct-2021 20:42:33
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

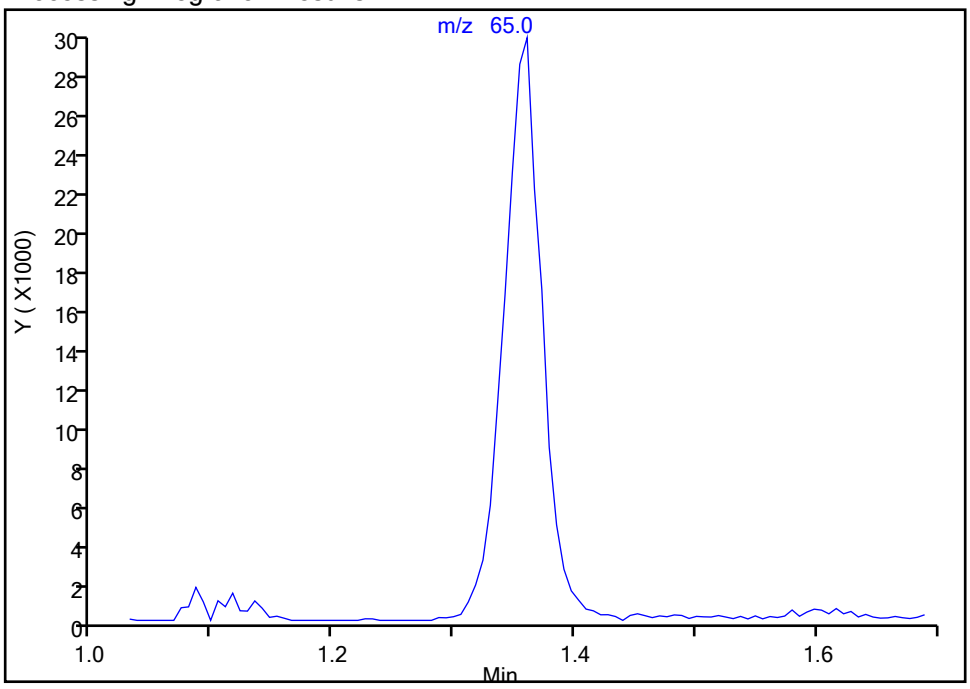
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46557.D
Injection Date: 28-Oct-2021 20:04:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

2 1,1-Difluoroethane, CAS: 75-37-6

Signal: 1

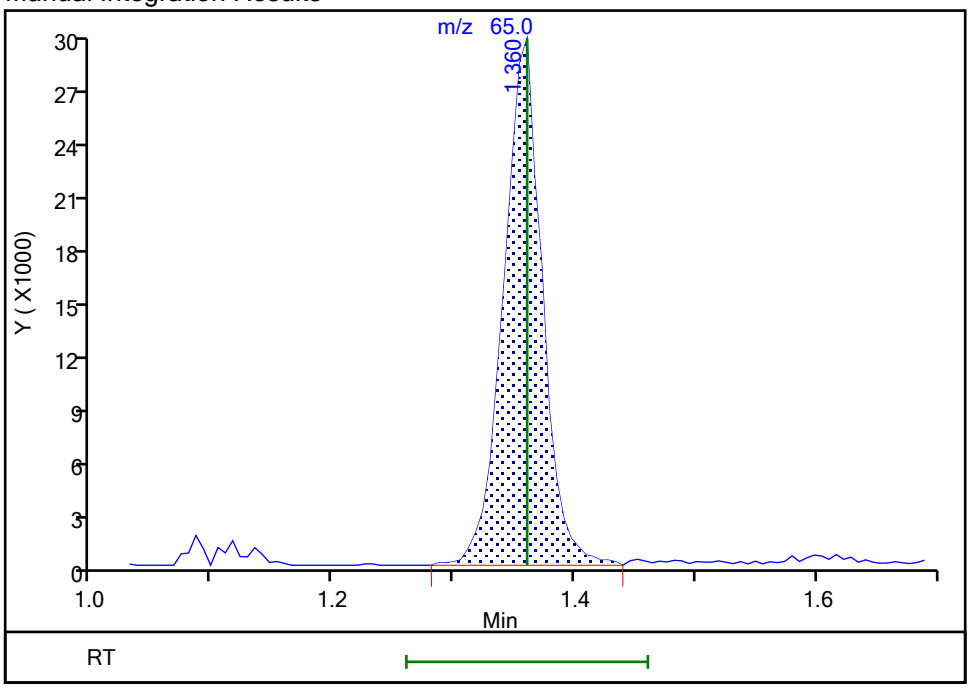
Not Detected
Expected RT: 1.36

Processing Integration Results



Manual Integration Results

RT: 1.36
Area: 66057
Amount: 17.774780
Amount Units: ug/l



Reviewer: boykink, 28-Oct-2021 20:42:26
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

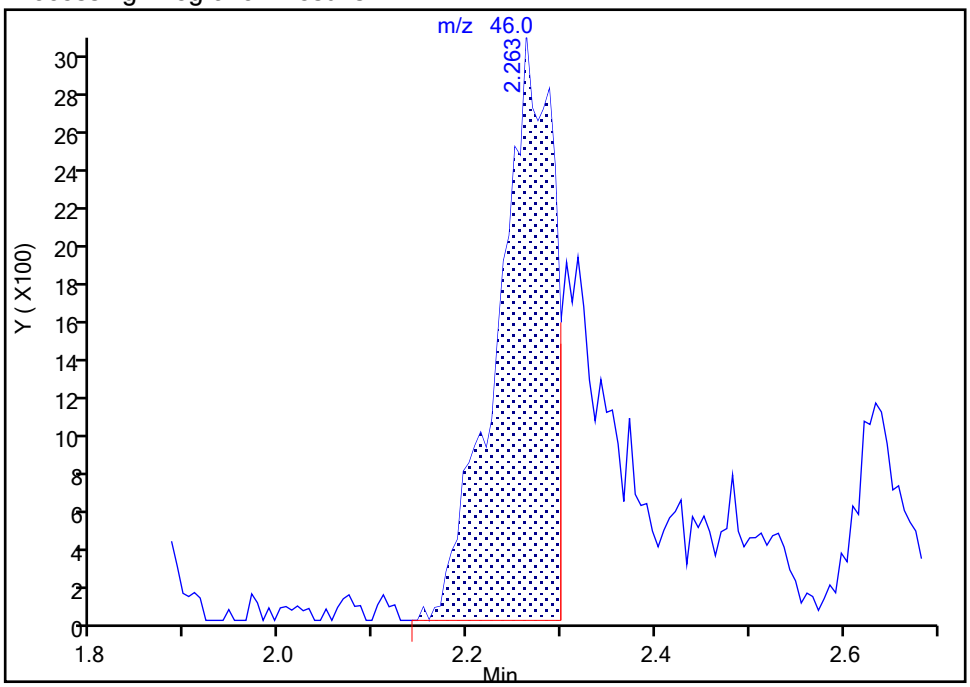
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46557.D
Injection Date: 28-Oct-2021 20:04:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

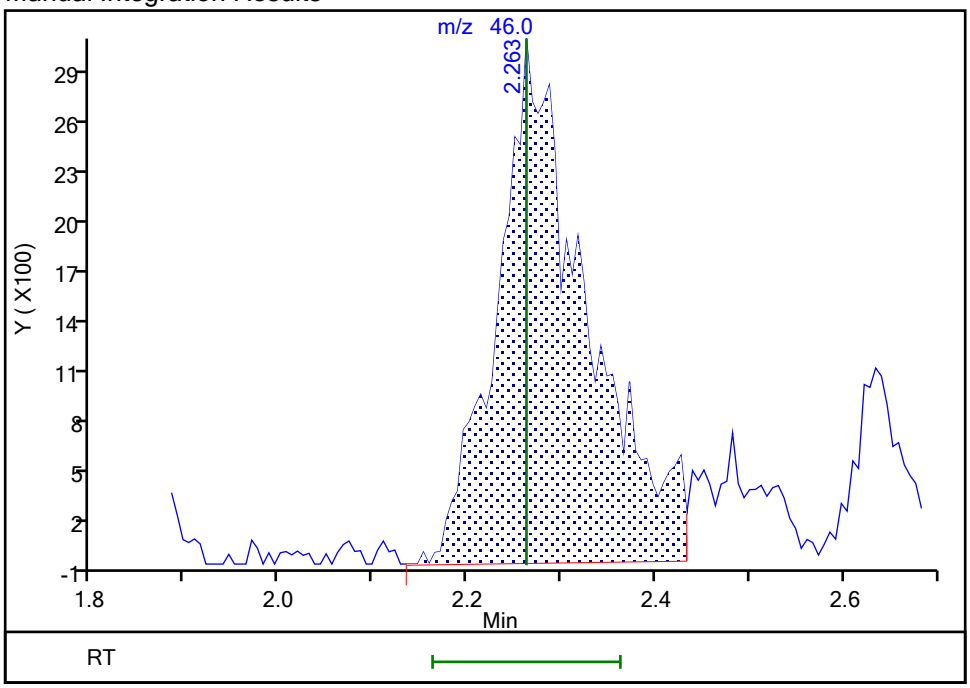
Processing Integration Results

RT: 2.26
Area: 12818
Amount: 407.3118
Amount Units: ug/l



Manual Integration Results

RT: 2.26
Area: 20356
Amount: 648.4213
Amount Units: ug/l



Reviewer: boykink, 28-Oct-2021 21:12:40
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

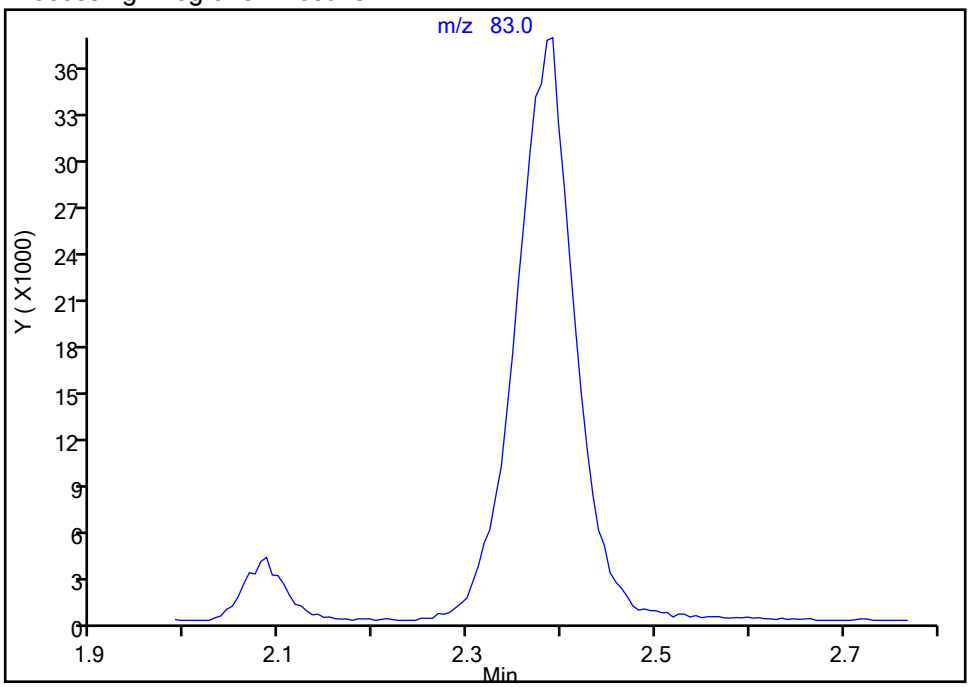
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46557.D
Injection Date: 28-Oct-2021 20:04:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

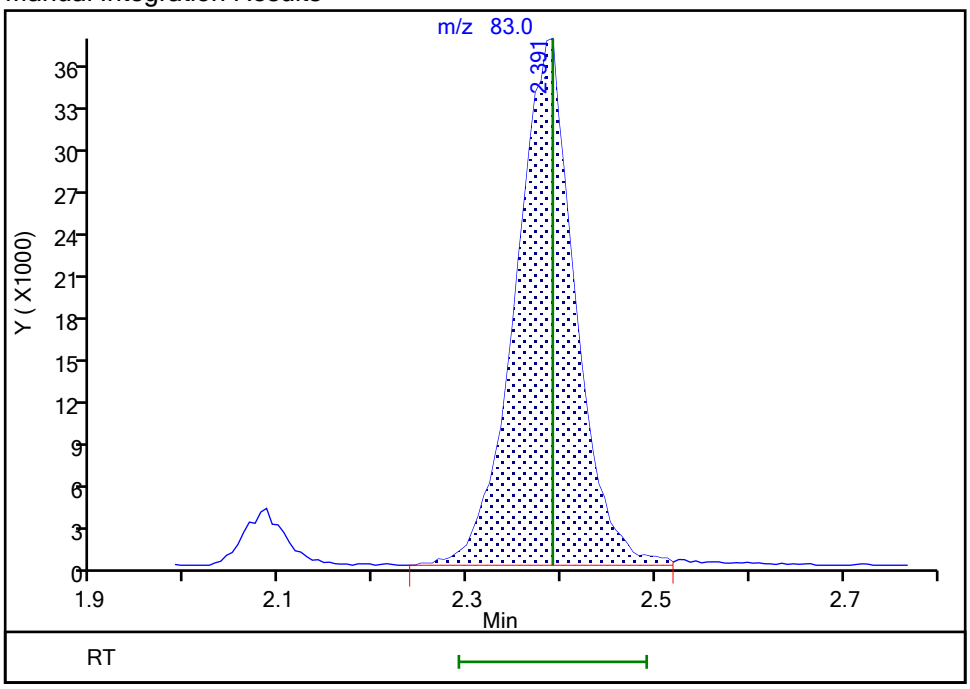
Not Detected
Expected RT: 2.39

Processing Integration Results



Manual Integration Results

RT: 2.39
Area: 164326
Amount: 21.689466
Amount Units: ug/l



Reviewer: boykink, 28-Oct-2021 21:08:35
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

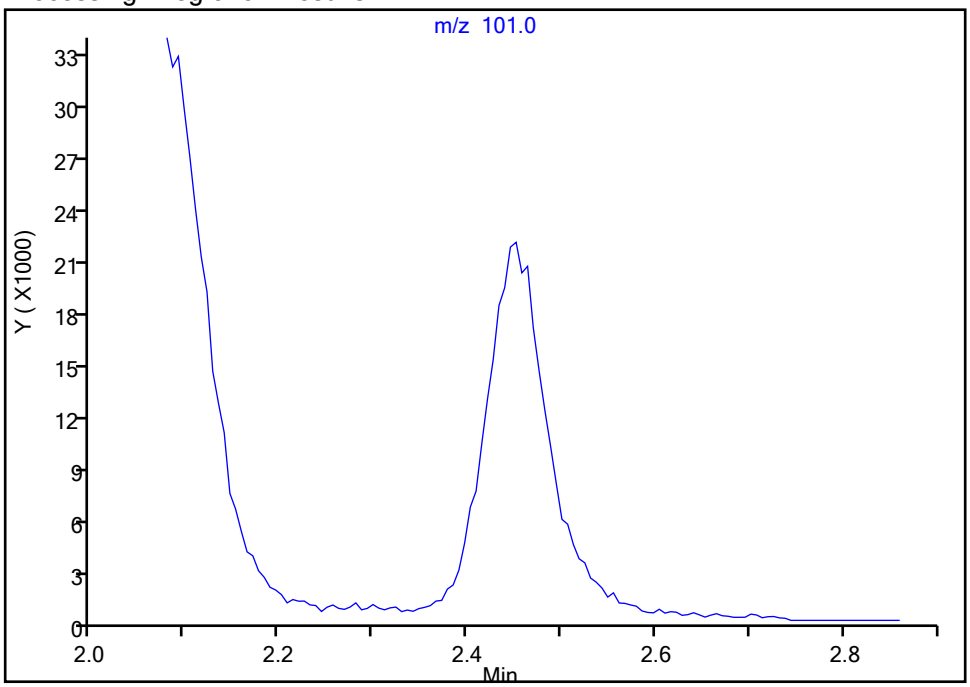
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46557.D
Injection Date: 28-Oct-2021 20:04:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 112TCTFE, CAS: 76-13-1

Signal: 1

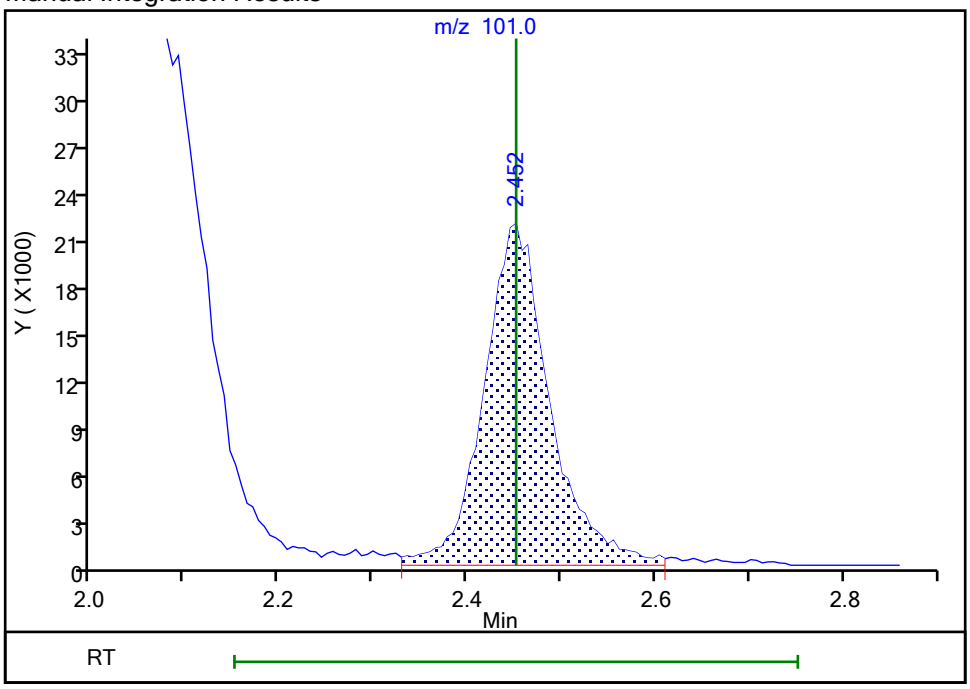
Not Detected
Expected RT: 2.45

Processing Integration Results



Manual Integration Results

RT: 2.45
Area: 106944
Amount: 26.813464
Amount Units: ug/l



Reviewer: boykink, 28-Oct-2021 21:08:43
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

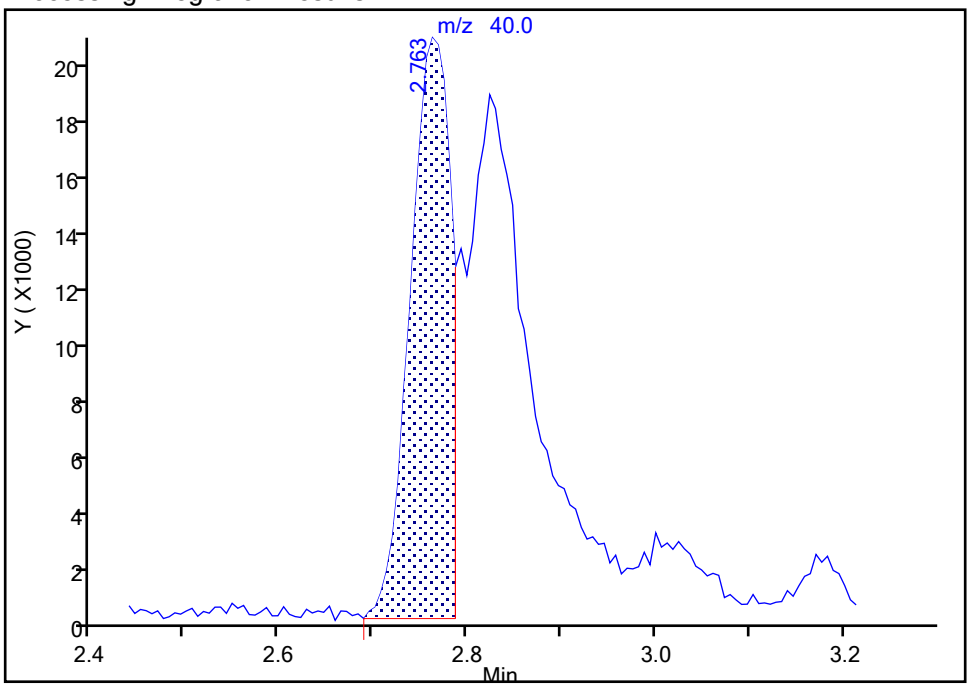
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46557.D
Injection Date: 28-Oct-2021 20:04:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

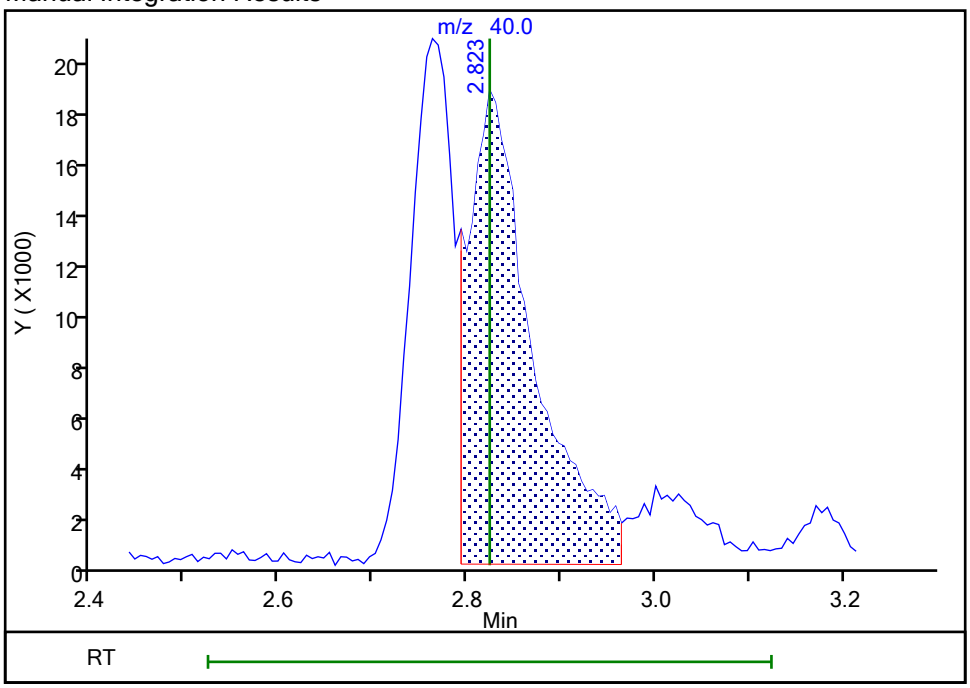
Processing Integration Results

RT: 2.76
Area: 58990
Amount: 372.2146
Amount Units: ug/l



Manual Integration Results

RT: 2.82
Area: 85628
Amount: 226.3017
Amount Units: ug/l



Reviewer: boykink, 28-Oct-2021 21:08:51
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

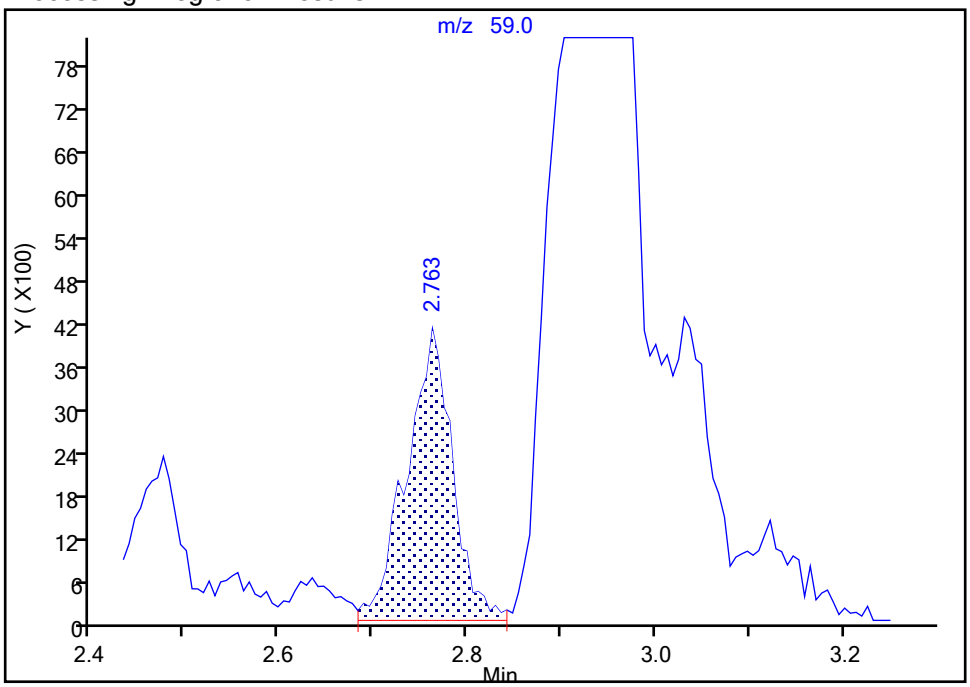
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46557.D
Injection Date: 28-Oct-2021 20:04:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

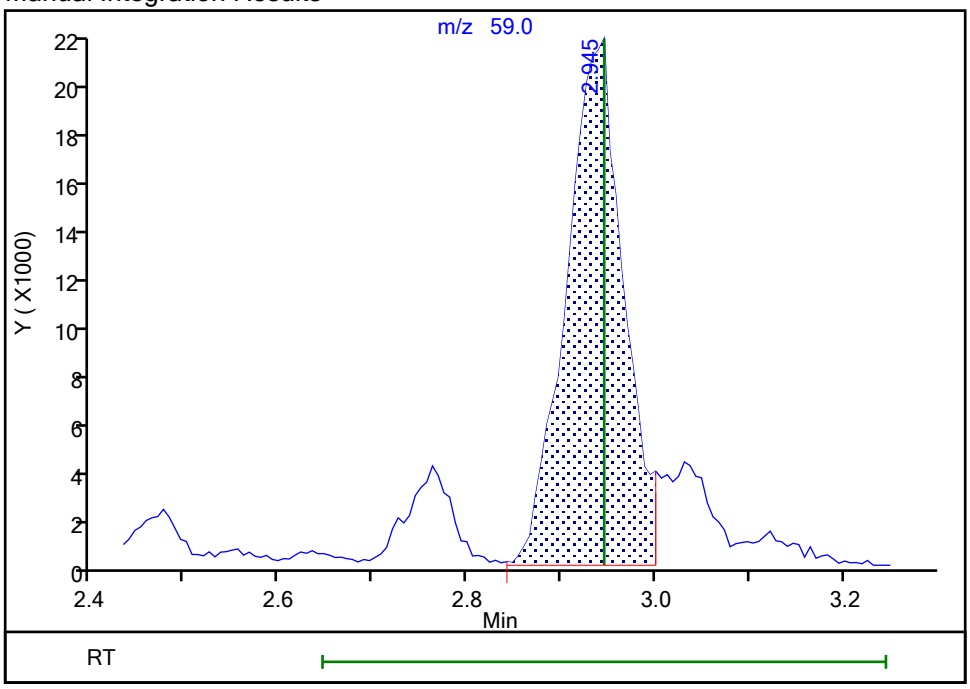
Processing Integration Results

RT: 2.76
Area: 13753
Amount: 28.194658
Amount Units: ug/l



Manual Integration Results

RT: 2.95
Area: 91356
Amount: 187.2865
Amount Units: ug/l



Reviewer: boykink, 28-Oct-2021 21:08:55
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

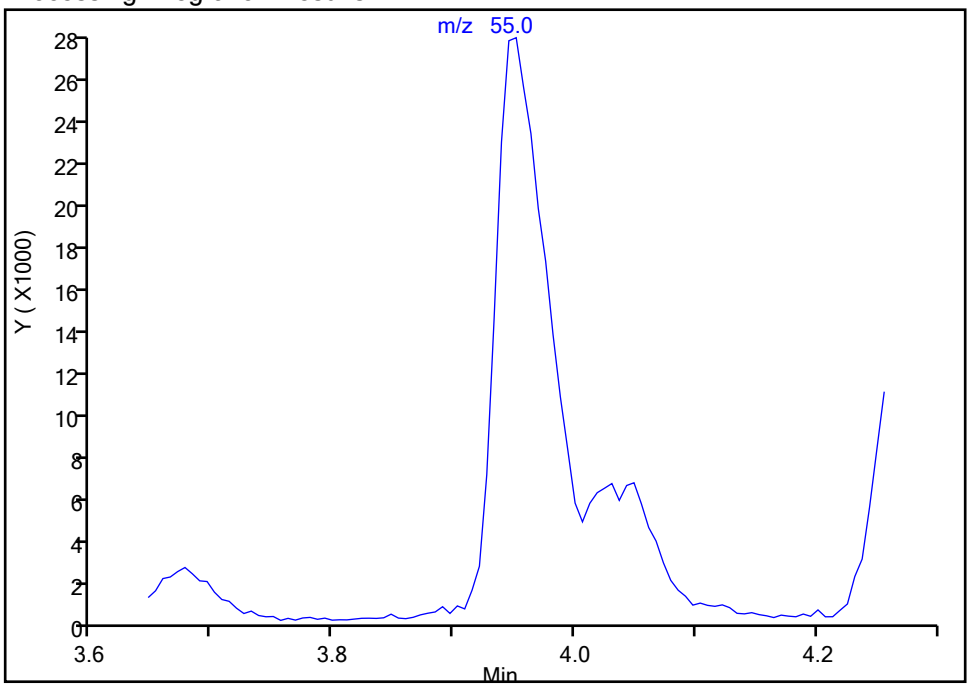
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46557.D
Injection Date: 28-Oct-2021 20:04:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

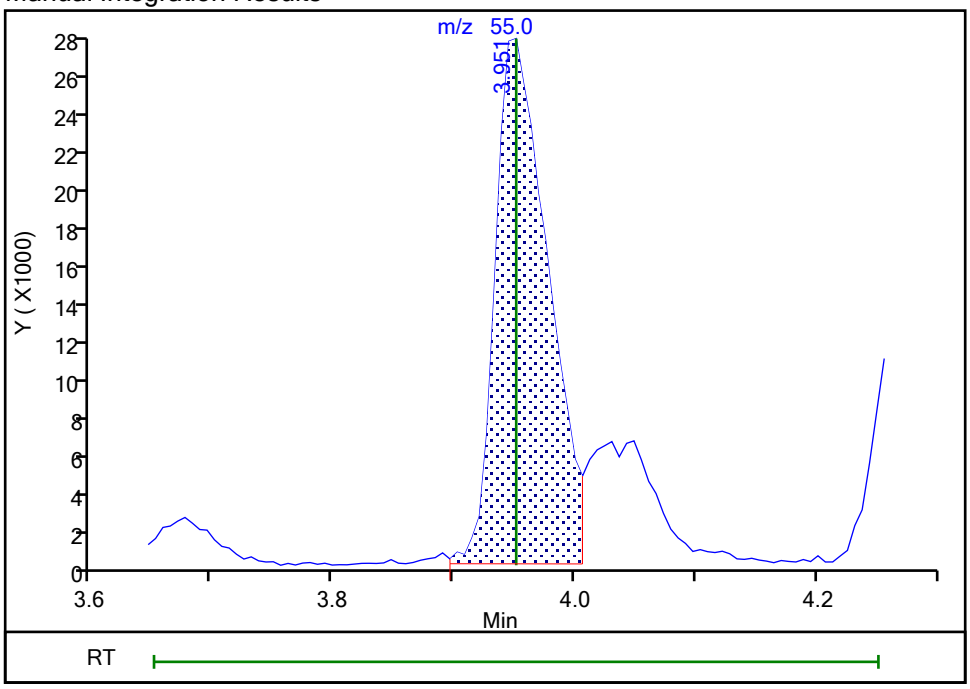
Not Detected
Expected RT: 3.95

Processing Integration Results



Manual Integration Results

RT: 3.95
Area: 84232
Amount: 14.908231
Amount Units: ug/l



Reviewer: boykink, 28-Oct-2021 21:09:06
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

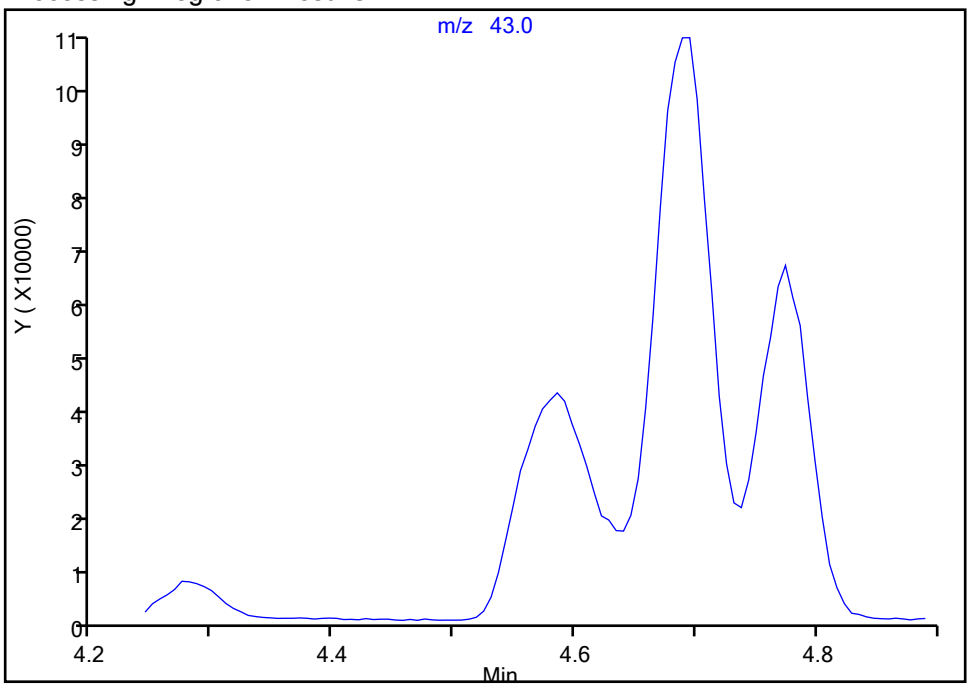
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46557.D
Injection Date: 28-Oct-2021 20:04:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

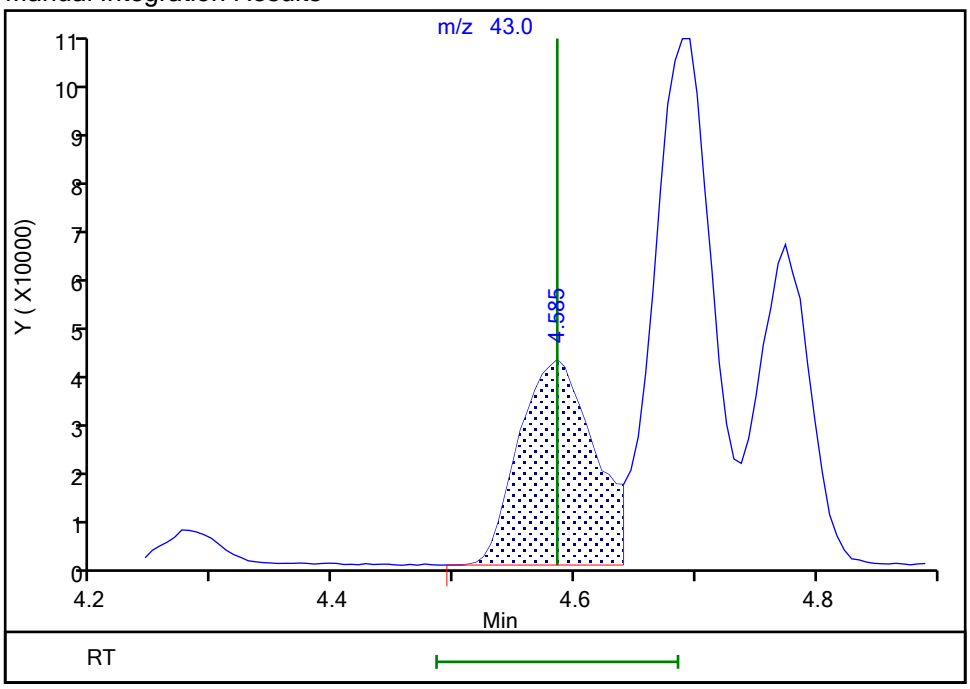
Not Detected
Expected RT: 4.59

Processing Integration Results



Manual Integration Results

RT: 4.59
Area: 186199
Amount: 521.8196
Amount Units: ug/l



Reviewer: boykink, 28-Oct-2021 21:09:16
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

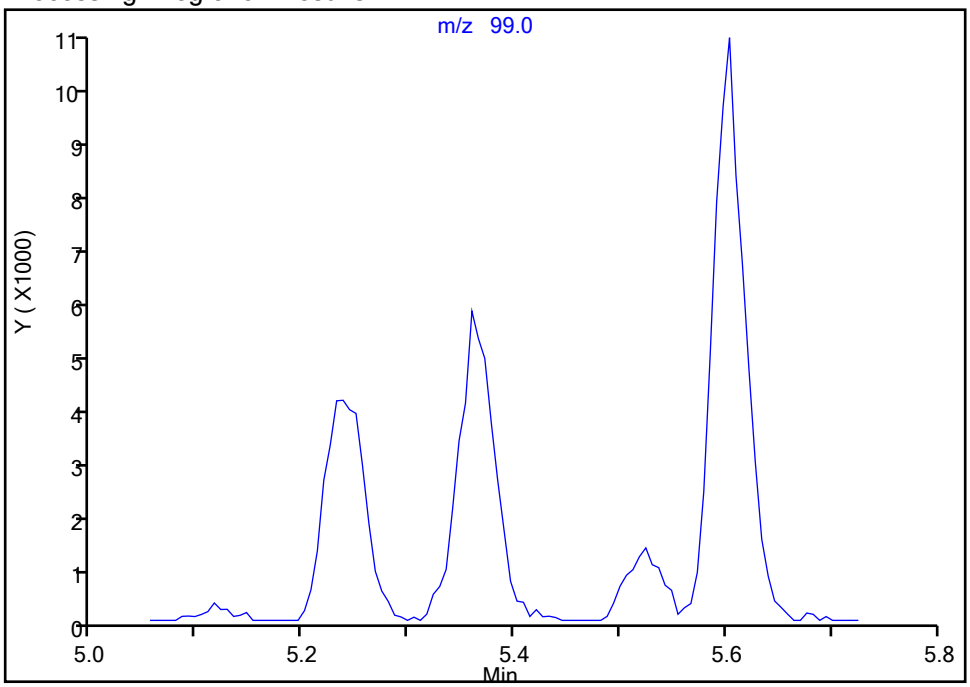
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46557.D
Injection Date: 28-Oct-2021 20:04:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

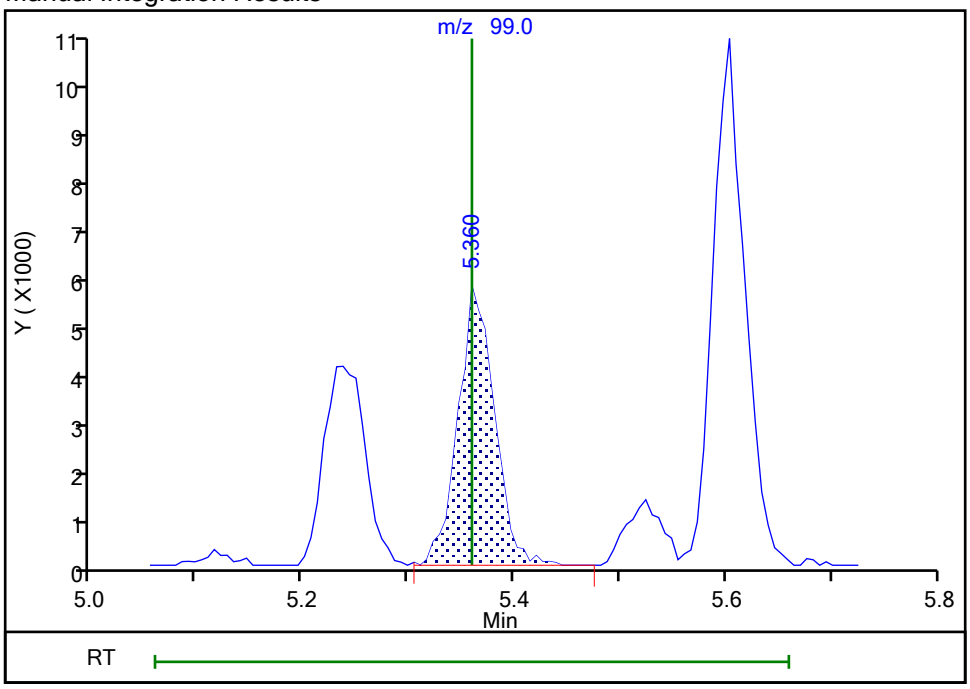
Not Detected
Expected RT: 5.36

Processing Integration Results



Manual Integration Results

RT: 5.36
Area: 13106
Amount: 19.699618
Amount Units: ug/l



Reviewer: boykink, 28-Oct-2021 21:09:22
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

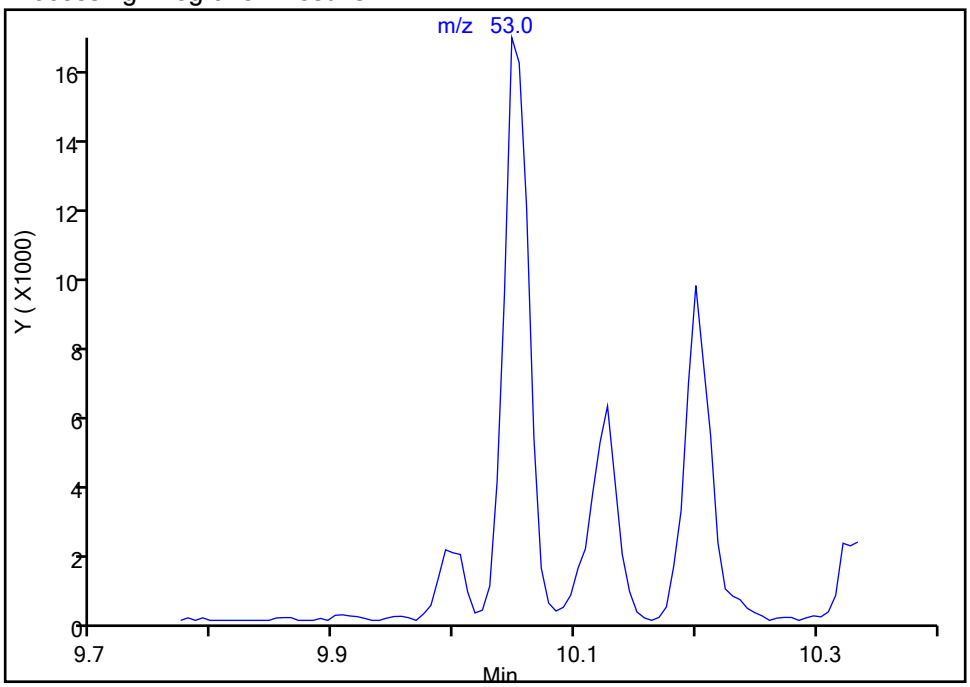
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46557.D
Injection Date: 28-Oct-2021 20:04:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

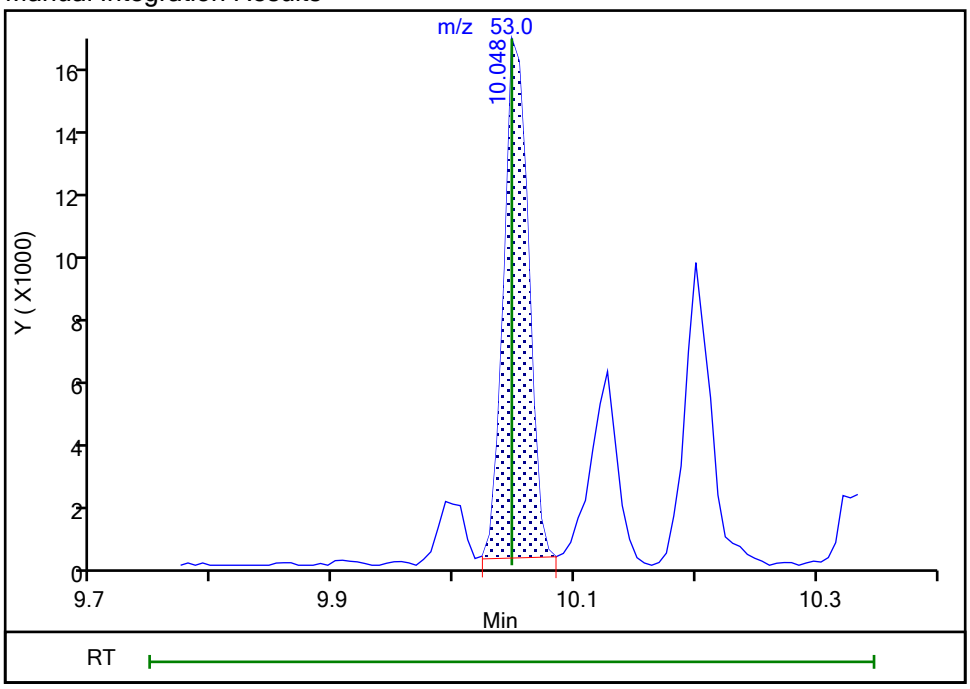
Not Detected
Expected RT: 10.05

Processing Integration Results



Manual Integration Results

RT: 10.05
Area: 23331
Amount: 10.397742
Amount Units: ug/l



Reviewer: boykink, 28-Oct-2021 21:09:40
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.: 460-245898-1

SDG No.:

Lab Sample ID: CCVIS 460-810059/4 Calibration Date: 10/29/2021 07:54

Instrument ID: CVOAMS17 Calib Start Date: 10/22/2021 08:10

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 10/22/2021 10:34

Lab File ID: TT46590.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	0.0412	0.0447		21.7	20.0	8.5	20.0
Chlorotrifluoroethene	Ave	0.1527	0.1363		17.9	20.0	-10.7	20.0
1,1-Difluoroethane	Ave	0.3052	0.3046		20.0	20.0	-0.2	20.0
Dichlorodifluoromethane	Ave	0.5341	0.5640	0.1000	21.1	20.0	5.6	20.0
Chlorodifluoromethane	Ave	0.1236	0.1301		21.0	20.0	5.2	20.0
Chloromethane	Ave	1.028	1.175	0.1000	22.9	20.0	14.3	20.0
Butadiene	Ave	0.6881	0.9370		27.2	20.0	36.2*	20.0
Vinyl chloride	Ave	0.8091	0.9380	0.1000	23.2	20.0	15.9	20.0
Bromomethane	Ave	2.486	2.442	0.1000	19.6	20.0	-1.8	50.0
Chloroethane	Ave	2.165	2.443	0.1000	22.6	20.0	12.8	50.0
Trichlorofluoromethane	Ave	0.5870	0.6565	0.1000	22.4	20.0	11.8	20.0
Dichlorofluoromethane	Ave	0.9916	1.119		22.6	20.0	12.8	20.0
Pentane	Ave	0.0723	0.0708		39.1	40.0	-2.2	20.0
Ethanol	QuaF		0.3534		418	800	-47.8	50.0
Ethyl ether	Ave	0.2771	0.2781		20.1	20.0	0.4	20.0
2-Methyl-1,3-butadiene	Ave	0.4909	0.5687		23.2	20.0	15.9	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.3132	0.3141		20.1	20.0	0.3	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.6222	0.6191		19.9	20.0	-0.5	20.0
Acrolein	Ave	0.1007	0.0945		38.0	40.6	-6.2	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3276	0.3367	0.1000	20.6	20.0	2.8	20.0
1,1-Dichloroethene	Ave	0.3447	0.3702	0.1000	21.5	20.0	7.4	20.0
Acetone	Ave	1.085	1.192	0.0500	110	100	9.9	50.0
Iodomethane	Ave	0.5763	0.5758		20.0	20.0	-0.0	20.0
Carbon disulfide	Ave	1.600	1.742	0.1000	21.8	20.0	8.9	50.0
Isopropyl alcohol	Ave	7.168	8.325		232	200	16.1	50.0
3-Chloro-1-propene	Ave	0.3120	0.3136		20.1	20.0	0.5	20.0
Methyl acetate	Ave	0.4730	0.4099	0.1000	34.7	40.0	-13.3	20.0
Cyclopentene	Ave	1.143	1.224		21.4	20.0	7.1	20.0
Acetonitrile	Ave	0.4850	0.4184		173	200	-13.7	20.0
Methylene Chloride	Ave	0.4706	0.5063	0.1000	21.5	20.0	7.6	20.0
2-Methyl-2-propanol	Ave	10.49	13.50		257	200	28.7	50.0
Methyl tert-butyl ether	Ave	1.378	1.471	0.1000	21.4	20.0	6.8	20.0
trans-1,2-Dichloroethene	Ave	0.4236	0.4340	0.1000	20.5	20.0	2.5	20.0
Acrylonitrile	Ave	0.2192	0.2451		224	200	11.8	20.0
Hexane	Ave	0.6950	0.7076		20.4	20.0	1.8	20.0
Isopropyl ether	Ave	2.277	2.715		23.8	20.0	19.2	20.0
Vinyl acetate	Ave	0.4200	0.3915		37.3	40.0	-6.8	20.0
1,1-Dichloroethane	Ave	0.9849	1.144	0.2000	23.2	20.0	16.2	20.0
2-Chloro-1,3-butadiene	Ave	0.3554	0.3787		21.3	20.0	6.6	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Lab Sample ID: CCVIS 460-810059/4 Calibration Date: 10/29/2021 07:54

Instrument ID: CVOAMS17 Calib Start Date: 10/22/2021 08:10

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 10/22/2021 10:34

Lab File ID: TT46590.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	1.734	1.917		22.1	20.0	10.6	20.0
2,2-Dichloropropane	Ave	0.1499	0.1485		19.8	20.0	-0.9	20.0
2-Butanone (MEK)	Ave	0.2508	0.2416	0.0500	96.4	100	-3.6	50.0
cis-1,2-Dichloroethene	Ave	0.4396	0.4521	0.1000	20.6	20.0	2.9	20.0
Ethyl acetate	QuaF		0.2445		40.6	40.0	1.6	20.0
Methyl acrylate	Ave	0.4640	0.4744		20.4	20.0	2.2	20.0
Propionitrile	Ave	14.17	17.18		242	200	21.2*	20.0
Chlorobromomethane	Ave	0.2008	0.1899		18.9	20.0	-5.5	20.0
Methacrylonitrile	Ave	0.1861	0.1887		203	200	1.4	20.0
Tetrahydrofuran	QuaF		0.3115		45.6	40.0	14.0	20.0
Chloroform	Ave	0.7507	0.8588	0.2000	22.9	20.0	14.4	20.0
Cyclohexane	Ave	0.5701	0.5602	0.1000	19.7	20.0	-1.7	50.0
1,1,1-Trichloroethane	Ave	0.6144	0.6836	0.1000	22.3	20.0	11.3	20.0
Carbon tetrachloride	Ave	0.4909	0.5326	0.1000	21.7	20.0	8.5	20.0
1,1-Dichloropropene	Ave	0.6114	0.6624		21.7	20.0	8.3	20.0
Isobutyl alcohol	Ave	7.675	9.628		627	500	25.4	50.0
Isooctane	Ave	1.741	1.700		19.5	20.0	-2.3	20.0
Benzene	Ave	2.341	2.749	0.5000	23.5	20.0	17.4	20.0
Isopropyl acetate	Ave	0.2926	0.3321		22.7	20.0	13.5	20.0
Tert-amyl methyl ether	Ave	1.566	1.731		22.1	20.0	10.5	20.0
1,2-Dichloroethane	Ave	0.6913	0.7441	0.1000	21.5	20.0	7.6	20.0
n-Heptane	Ave	0.0816	0.0794		19.5	20.0	-2.7	20.0
n-Butanol	Ave	2.614	2.831		541	500	8.3	50.0
Trichloroethene	Ave	0.3982	0.3972	0.2000	19.9	20.0	-0.3	20.0
Ethyl acrylate	Ave	0.0546	0.0497		18.2	20.0	-9.1	20.0
Methylcyclohexane	Ave	0.6630	0.6337	0.1000	19.1	20.0	-4.4	50.0
1,2-Dichloropropane	Ave	0.5371	0.5732	0.1000	21.3	20.0	6.7	20.0
Methyl methacrylate	Ave	0.0950	0.0840		35.4	40.0	-11.5	20.0
1,4-Dioxane	Ave	1.539	1.789		465	400	16.2	50.0
Dibromomethane	Ave	0.2610	0.2626		20.1	20.0	0.6	20.0
n-Propyl acetate	Ave	0.9503	0.9900		20.8	20.0	4.2	20.0
Dichlorobromomethane	Ave	0.5851	0.5858	0.2000	20.0	20.0	0.1	20.0
2-Chloroethyl vinyl ether	Ave	0.3372	0.3231		19.2	20.0	-4.2	20.0
2-Nitropropane	Ave	0.1877	0.1621		34.5	40.0	-13.7	20.0
Epichlorohydrin	Ave	0.2750	0.2693		392	400	-2.1	20.0
cis-1,3-Dichloropropene	Ave	1.078	1.157	0.2000	21.5	20.0	7.4	50.0
4-Methyl-2-pentanone (MIBK)	Ave	1.053	1.137	0.0500	108	100	8.0	50.0
Toluene	Ave	2.257	2.489	0.4000	22.1	20.0	10.3	20.0
trans-1,3-Dichloropropene	Ave	0.9691	1.036	0.1000	21.4	20.0	6.9	50.0
Ethyl methacrylate	Ave	0.8675	0.9703		22.4	20.0	11.8	20.0
1,1,2-Trichloroethane	Ave	0.4557	0.4726	0.1000	20.7	20.0	3.7	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Lab Sample ID: CCVIS 460-810059/4 Calibration Date: 10/29/2021 07:54

Instrument ID: CVOAMS17 Calib Start Date: 10/22/2021 08:10

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 10/22/2021 10:34

Lab File ID: TT46590.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
Tetrachloroethene	Ave	0.4381	0.4472	0.2000	20.4	20.0	2.1	20.0
1,3-Dichloropropane	Ave	0.9360	1.027		22.0	20.0	9.8	20.0
2-Hexanone	Ave	2.162	2.350	0.0500	109	100	8.7	50.0
n-Butyl acetate	Ave	1.533	1.799		23.5	20.0	17.4	20.0
Chlorodibromomethane	Ave	0.4763	0.4964	0.1000	20.8	20.0	4.2	50.0
Ethylene Dibromide	Ave	0.4574	0.4785	0.1000	20.9	20.0	4.6	20.0
Chlorobenzene	Ave	1.292	1.388	0.5000	21.5	20.0	7.5	20.0
Ethylbenzene	Ave	0.7156	0.7954	0.1000	22.2	20.0	11.1	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4821	0.5216		21.6	20.0	8.2	20.0
m-Xylene & p-Xylene	Ave	0.8861	0.9623	0.1000	21.7	20.0	8.6	20.0
o-Xylene	Ave	0.9083	0.9701	0.3000	21.4	20.0	6.8	20.0
n-Butyl acrylate	Ave	0.5646	0.6080		21.5	20.0	7.7	20.0
Styrene	Ave	1.434	1.592	0.3000	22.2	20.0	11.0	20.0
Bromoform	Ave	0.2919	0.2951	0.1000	20.2	20.0	1.1	20.0
Amyl acetate (mixed isomers)	Ave	4.032	4.818		23.9	20.0	19.5	20.0
Isopropylbenzene	Ave	2.381	2.737	0.1000	23.0	20.0	14.9	20.0
Bromobenzene	Ave	1.086	1.097		20.2	20.0	1.1	20.0
1,1,2,2-Tetrachloroethane	Ave	1.474	1.637	0.3000	22.2	20.0	11.1	20.0
N-Propylbenzene	Ave	6.291	7.432		23.6	20.0	18.1	20.0
1,2,3-Trichloropropane	Ave	0.3479	0.4012		23.1	20.0	15.3	20.0
trans-1,4-Dichloro-2-butene	Ave	0.5053	0.4537		18.0	20.0	-10.2	20.0
2-Chlorotoluene	Ave	4.274	4.928		23.1	20.0	15.3	20.0
4-Ethyltoluene	Ave	4.679	5.306		22.7	20.0	13.4	20.0
1,3,5-Trimethylbenzene	Ave	4.066	4.645		22.8	20.0	14.2	20.0
4-Chlorotoluene	Ave	4.046	4.783		23.6	20.0	18.2	20.0
Butyl Methacrylate	Ave	1.705	1.893		22.2	20.0	11.0	20.0
tert-Butylbenzene	Ave	3.136	3.338		21.3	20.0	6.4	20.0
1,2,4-Trimethylbenzene	Ave	4.215	4.787		22.7	20.0	13.6	20.0
sec-Butylbenzene	Ave	5.303	5.914		22.3	20.0	11.5	20.0
1,3-Dichlorobenzene	Ave	2.024	2.087	0.6000	20.6	20.0	3.1	20.0
4-Isopropyltoluene	Ave	4.205	4.682		22.3	20.0	11.3	20.0
1,4-Dichlorobenzene	Ave	1.977	2.092	0.5000	21.2	20.0	5.8	20.0
1,2,3-Trimethylbenzene	Ave	4.317	4.916		22.8	20.0	13.9	20.0
Benzyl chloride	Ave	2.633	2.905		22.1	20.0	10.3	50.0
Indan	Ave	3.972	4.351		21.9	20.0	9.5	20.0
p-Diethylbenzene	Ave	2.222	2.402		21.6	20.0	8.1	20.0
n-Butylbenzene	Ave	2.558	3.026		23.7	20.0	18.3	20.0
1,2-Dichlorobenzene	Ave	1.929	2.034	0.4000	21.1	20.0	5.5	20.0
1,2,4,5-Tetramethylbenzene	Ave	4.242	4.541		21.4	20.0	7.0	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.2538	0.2450	0.0500	19.3	20.0	-3.5	50.0
1,3,5-Trichlorobenzene	Ave	1.589	1.632		20.5	20.0	2.7	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Lab Sample ID: CCVIS 460-810059/4 Calibration Date: 10/29/2021 07:54

Instrument ID: CVOAMS17 Calib Start Date: 10/22/2021 08:10

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 10/22/2021 10:34

Lab File ID: TT46590.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,4-Trichlorobenzene	Ave	1.553	1.551	0.2000	20.0	20.0	-0.1	20.0
Hexachlorobutadiene	Ave	0.6785	0.6576		19.4	20.0	-3.1	20.0
Naphthalene	Ave	3.532	3.856		21.8	20.0	9.2	50.0
1,2,3-Trichlorobenzene	Ave	1.369	1.379		20.1	20.0	0.7	20.0
Dibromofluoromethane (Surr)	Ave	0.2629	0.2582		49.1	50.0	-1.8	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4093	0.4261		52.0	50.0	4.1	20.0
Toluene-d8 (Surr)	Ave	1.364	1.392		51.0	50.0	2.0	20.0
4-Bromofluorobenzene	Ave	0.3603	0.3332		46.2	50.0	-7.5	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46590.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 29-Oct-2021 07:54:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0136778-004
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Oct-2021 12:25:46 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1658

First Level Reviewer: desais Date: 29-Oct-2021 08:46:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.275	1.275	0.000	70	7267	20.0	21.7	
3 Chlorotrifluoroethene	116	1.354	1.354	0.000	56	22145	20.0	17.9	
2 1,1-Difluoroethane	65	1.366	1.366	0.000	84	49481	20.0	20.0	a
4 Dichlorodifluoromethane	85	1.379	1.379	0.000	98	91614	20.0	21.1	
5 Chlorodifluoromethane	67	1.403	1.403	0.000	99	21131	20.0	21.0	
6 Chloromethane	50	1.537	1.537	0.000	99	190834	20.0	22.9	
7 Vinyl chloride	62	1.616	1.616	0.000	96	152367	20.0	23.2	
8 Butadiene	54	1.616	1.616	0.000	92	152194	20.0	27.2	
9 Bromomethane	94	1.872	1.872	0.000	97	78270	20.0	19.6	
10 Chloroethane	64	1.927	1.927	0.000	98	78295	20.0	22.6	
12 Trichlorofluoromethane	101	2.086	2.086	0.000	48	106638	20.0	22.4	
11 Dichlorofluoromethane	67	2.092	2.092	0.000	98	181699	20.0	22.6	
13 Pentane	72	2.116	2.116	0.000	98	22985	40.0	39.1	
14 Ethanol	46	2.275	2.275	0.000	85	10568	800.0	417.7	
15 Ethyl ether	74	2.281	2.281	0.000	79	45173	20.0	20.1	
16 2-Methyl-1,3-butadiene	53	2.299	2.299	0.000	92	92378	20.0	23.2	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.342	2.342	0.000	91	51020	20.0	20.1	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.391	2.391	0.000	93	100563	20.0	19.9	a
19 Acrolein	56	2.445	2.445	0.000	94	31115	40.6	38.0	
20 112TCTFE	101	2.458	2.458	0.000	85	54693	20.0	20.6	a
21 1,1-Dichloroethene	96	2.476	2.476	0.000	88	60128	20.0	21.5	
22 Acetone	43	2.555	2.555	0.000	84	191106	100.0	109.9	
23 Iodomethane	142	2.622	2.622	0.000	98	93526	20.0	20.0	
24 Carbon disulfide	76	2.647	2.647	0.000	99	282896	20.0	21.8	
25 Isopropyl alcohol	45	2.653	2.653	0.000	31	62232	200.0	232.3	a
26 3-Chloro-1-propene	76	2.762	2.762	0.000	86	50939	20.0	20.1	
27 Methyl acetate	43	2.769	2.769	0.000	73	133175	40.0	34.7	
28 Cyclopentene	67	2.775	2.775	0.000	94	198815	20.0	21.4	
29 Acetonitrile	41	2.836	2.836	0.000	95	134125	200.0	172.5	Ma
* 31 TBA-d9 (IS)	66	2.884	2.884	0.000	96	37377	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
30 Methylene Chloride	84	2.884	2.884	0.000	90	82239	20.0	21.5	
32 2-Methyl-2-propanol	59	2.945	2.945	0.000	91	100955	200.0	257.4	a
33 Methyl tert-butyl ether	73	3.025	3.025	0.000	95	239014	20.0	21.4	
34 trans-1,2-Dichloroethene	96	3.049	3.049	0.000	93	70501	20.0	20.5	
35 Acrylonitrile	53	3.122	3.122	0.000	93	398138	200.0	223.6	
36 Hexane	57	3.183	3.183	0.000	94	114930	20.0	20.4	
37 Isopropyl ether	45	3.390	3.390	0.000	87	440928	20.0	23.8	
39 Vinyl acetate	86	3.403	3.403	0.000	100	25097	40.0	37.3	
38 1,1-Dichloroethane	63	3.415	3.415	0.000	98	185875	20.0	23.2	
40 2-Chloro-1,3-butadiene	88	3.457	3.457	0.000	92	61510	20.0	21.3	
41 Tert-butyl ethyl ether	59	3.677	3.677	0.000	86	311419	20.0	22.1	
* 42 2-Butanone-d5	46	3.848	3.848	0.000	99	400676	250.0	250.0	a
43 2,2-Dichloropropane	97	3.890	3.890	0.000	90	24122	20.0	19.8	
45 2-Butanone (MEK)	72	3.903	3.903	0.000	93	38726	100.0	96.4	
44 cis-1,2-Dichloroethene	96	3.903	3.903	0.000	82	73440	20.0	20.6	
46 Ethyl acetate	70	3.903	3.903	0.000	92	15676	40.0	40.6	
47 Methyl acrylate	55	3.951	3.951	0.000	98	77051	20.0	20.4	
48 Propionitrile	54	4.049	4.049	0.000	95	128416	200.0	242.5	M
51 Methacrylonitrile	67	4.122	4.122	0.000	99	306543	200.0	202.9	
50 Tetrahydrofuran	72	4.122	4.122	0.000	47	19969	40.0	45.6	a
49 Chlorobromomethane	128	4.122	4.122	0.000	86	30840	20.0	18.9	
52 Chloroform	83	4.165	4.165	0.000	96	139494	20.0	22.9	
53 Cyclohexane	84	4.293	4.293	0.000	96	90997	20.0	19.7	
54 1,1,1-Trichloroethane	97	4.305	4.305	0.000	91	111033	20.0	22.3	
$ 55 Dibromofluoromethane (Surr)	113	4.317	4.317	0.000	93	104870	50.0	49.1	
56 Carbon tetrachloride	117	4.415	4.415	0.000	91	86504	20.0	21.7	
57 1,1-Dichloropropene	75	4.439	4.439	0.000	85	107596	20.0	21.7	
58 Isobutyl alcohol	43	4.585	4.585	0.000	91	179930	500.0	627.2	a
59 Isooctane	57	4.604	4.604	0.000	98	276157	20.0	19.5	
60 Benzene	78	4.628	4.628	0.000	97	288232	20.0	23.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.646	4.646	0.000	96	173014	50.0	52.0	
63 Isopropyl acetate	61	4.695	4.695	0.000	93	53949	20.0	22.7	
62 Tert-amyl methyl ether	73	4.701	4.701	0.000	81	281111	20.0	22.1	
64 1,2-Dichloroethane	62	4.713	4.713	0.000	95	120868	20.0	21.5	
65 n-Heptane	100	4.768	4.768	0.000	96	12898	20.0	19.5	M
* 66 Fluorobenzene	96	4.902	4.902	0.000	95	406080	50.0	50.0	
67 n-Butanol	56	5.207	5.207	0.000	98	52903	500.0	541.4	
68 Trichloroethene	95	5.238	5.238	0.000	89	64514	20.0	19.9	
70 Ethyl acrylate	99	5.366	5.366	0.000	95	8070	20.0	18.2	a
69 Methylcyclohexane	83	5.366	5.366	0.000	72	102939	20.0	19.1	
71 1,2-Dichloropropane	63	5.518	5.518	0.000	87	93099	20.0	21.3	
* 72 1,4-Dioxane-d8	96	5.579	5.579	0.000	43	16681	1000.0	1000.0	
73 Methyl methacrylate	100	5.597	5.597	0.000	92	27294	40.0	35.4	
75 1,4-Dioxane	88	5.634	5.634	0.000	36	11938	400.0	464.9	
74 Dibromomethane	93	5.646	5.646	0.000	86	42659	20.0	20.1	
76 n-Propyl acetate	43	5.658	5.658	0.000	97	160807	20.0	20.8	
77 Dichlorobromomethane	83	5.798	5.798	0.000	96	95146	20.0	20.0	
79 2-Chloroethyl vinyl ether	63	6.128	6.128	0.000	69	52611	20.0	19.2	
78 2-Nitropropane	41	6.128	6.128	0.000	80	52648	40.0	34.5	
80 Epichlorohydrin	57	6.231	6.231	0.000	99	172651	400.0	391.7	
81 cis-1,3-Dichloropropene	75	6.280	6.280	0.000	93	121351	20.0	21.5	
82 4-Methyl-2-pentanone (MIBK)	58	6.457	6.457	0.000	97	182238	100.0	108.0	

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	6.518	6.518	0.000	96	364761	50.0	51.0	
84 Toluene	91	6.591	6.591	0.000	91	260957	20.0	22.1	
85 trans-1,3-Dichloropropene	75	6.945	6.945	0.000	96	108588	20.0	21.4	
86 Ethyl methacrylate	69	6.981	6.981	0.000	94	101727	20.0	22.4	
87 1,1,2-Trichloroethane	83	7.152	7.152	0.000	91	49554	20.0	20.7	
88 Tetrachloroethene	166	7.188	7.188	0.000	83	46885	20.0	20.4	
89 1,3-Dichloropropane	76	7.359	7.359	0.000	91	107708	20.0	22.0	
90 2-Hexanone	43	7.432	7.432	0.000	97	376609	100.0	108.7	
91 n-Butyl acetate	43	7.554	7.554	0.000	95	188632	20.0	23.5	
92 Chlorodibromomethane	129	7.585	7.585	0.000	93	52045	20.0	20.8	
93 Ethylene Dibromide	107	7.731	7.731	0.000	98	50166	20.0	20.9	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	96	262113	50.0	50.0	
95 Chlorobenzene	112	8.310	8.310	0.000	84	145549	20.0	21.5	
96 Ethylbenzene	106	8.420	8.420	0.000	99	83394	20.0	22.2	
97 1,1,1,2-Tetrachloroethane	131	8.432	8.432	0.000	91	54690	20.0	21.6	
98 m-Xylene & p-Xylene	106	8.578	8.578	0.000	99	100895	20.0	21.7	
99 o-Xylene	106	9.091	9.091	0.000	89	101714	20.0	21.4	
100 n-Butyl acrylate	73	9.097	9.097	0.000	93	63750	20.0	21.5	
101 Styrene	104	9.133	9.133	0.000	86	166886	20.0	22.2	
102 Bromoform	173	9.371	9.371	0.000	89	30940	20.0	20.2	
103 Amyl acetate (mixed isomers)	43	9.389	9.389	0.000	84	246230	20.0	23.9	
104 Isopropylbenzene	105	9.536	9.536	0.000	98	286956	20.0	23.0	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	87341	50.0	46.2	
106 Bromobenzene	156	9.901	9.901	0.000	84	56064	20.0	20.2	
107 1,1,2,2-Tetrachloroethane	83	9.974	9.974	0.000	98	83687	20.0	22.2	
108 N-Propylbenzene	91	9.999	9.999	0.000	97	379805	20.0	23.6	
109 1,2,3-Trichloropropane	110	10.023	10.023	0.000	95	20503	20.0	23.1	
110 trans-1,4-Dichloro-2-butene	53	10.054	10.054	0.000	76	23186	20.0	18.0	a
111 2-Chlorotoluene	91	10.109	10.109	0.000	96	251866	20.0	23.1	
112 4-Ethyltoluene	105	10.127	10.127	0.000	97	271163	20.0	22.7	
113 1,3,5-Trimethylbenzene	105	10.200	10.200	0.000	89	237386	20.0	22.8	
114 4-Chlorotoluene	91	10.231	10.231	0.000	99	244441	20.0	23.6	
115 Butyl Methacrylate	87	10.328	10.328	0.000	90	96730	20.0	22.2	
116 tert-Butylbenzene	119	10.511	10.511	0.000	85	170591	20.0	21.3	
117 1,2,4-Trimethylbenzene	105	10.578	10.578	0.000	98	244630	20.0	22.7	
118 sec-Butylbenzene	105	10.730	10.730	0.000	97	302225	20.0	22.3	
119 1,3-Dichlorobenzene	146	10.858	10.858	0.000	87	106663	20.0	20.6	
120 4-Isopropyltoluene	119	10.871	10.871	0.000	95	239287	20.0	22.3	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	93	127767	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.950	10.950	0.000	86	106934	20.0	21.2	
123 1,2,3-Trimethylbenzene	105	10.980	10.980	0.000	97	251223	20.0	22.8	
124 Benzyl chloride	91	11.096	11.096	0.000	95	148449	20.0	22.1	
125 2,3-Dihydroindene	117	11.151	11.151	0.000	92	222341	20.0	21.9	
126 p-Diethylbenzene	119	11.224	11.224	0.000	87	122767	20.0	21.6	
127 n-Butylbenzene	92	11.249	11.249	0.000	96	154653	20.0	23.7	
128 1,2-Dichlorobenzene	146	11.291	11.291	0.000	86	103969	20.0	21.1	
129 1,2,4,5-Tetramethylbenzene	119	11.901	11.901	0.000	94	232055	20.0	21.4	
130 1,2-Dibromo-3-Chloropropane	157	11.980	11.980	0.000	78	12521	20.0	19.3	
131 1,3,5-Trichlorobenzene	180	12.096	12.096	0.000	91	83389	20.0	20.5	
132 1,2,4-Trichlorobenzene	180	12.596	12.596	0.000	90	79254	20.0	20.0	
133 Hexachlorobutadiene	225	12.687	12.687	0.000	91	33607	20.0	19.4	
134 Naphthalene	128	12.791	12.791	0.000	97	197070	20.0	21.8	

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	12.974	12.974	0.000	95	70479	20.0	20.1	
S 136 1,2-Dichloroethene, Total	100				0		40.0	41.1	
S 137 Xylenes, Total	100				0		40.0	43.1	
S 139 1,3-Dichloropropene, Total	1				0		40.0	42.8	
S 140 Total BTEX	1				0		100.0	110.9	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00145	Amount Added:	20.00	Units: uL	
GASES Li_00445	Amount Added:	20.00	Units: uL	
524freon_00044	Amount Added:	20.00	Units: uL	
ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00050	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 29-Oct-2021 12:25:47 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46590.D

Injection Date: 29-Oct-2021 07:54:30 Instrument ID: CVOAMS17

Lims ID: CCVIS

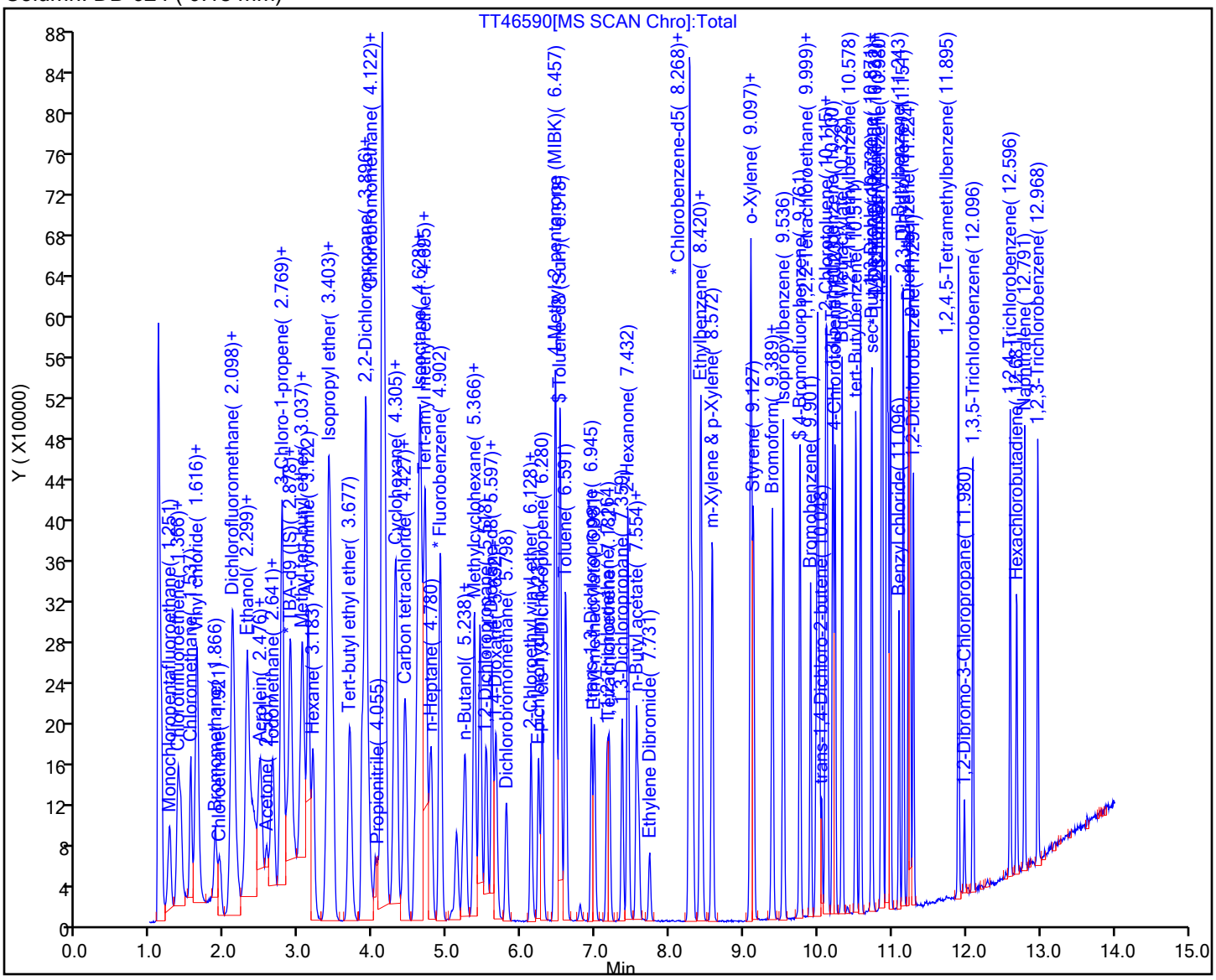
Client ID:

Operator ID: ALS Bottle#: 3 Worklist Smp#: 4

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

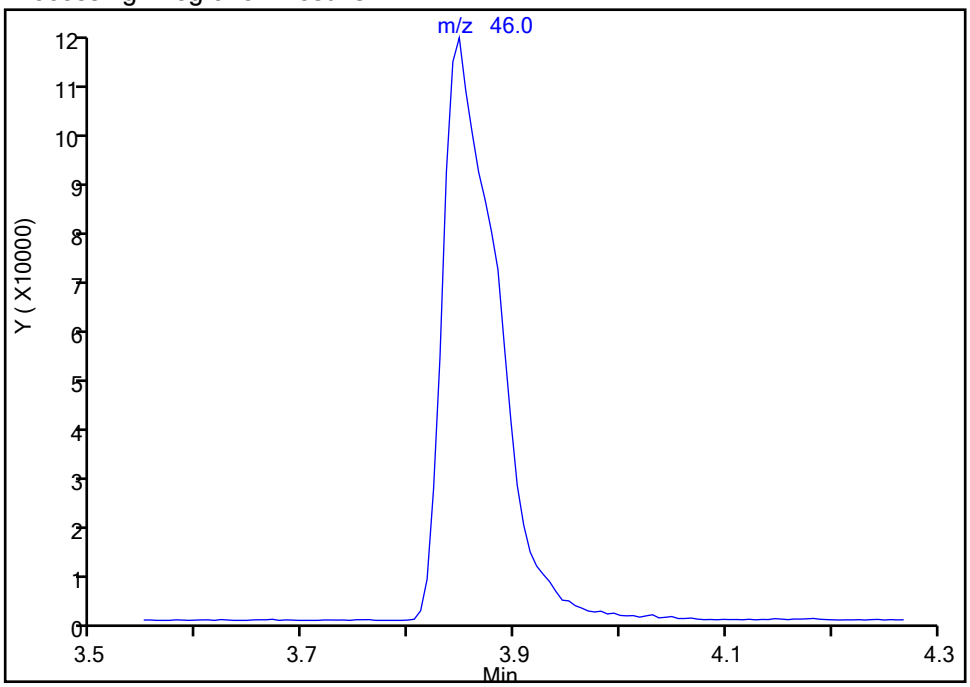
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46590.D
Injection Date: 29-Oct-2021 07:54:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 42 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

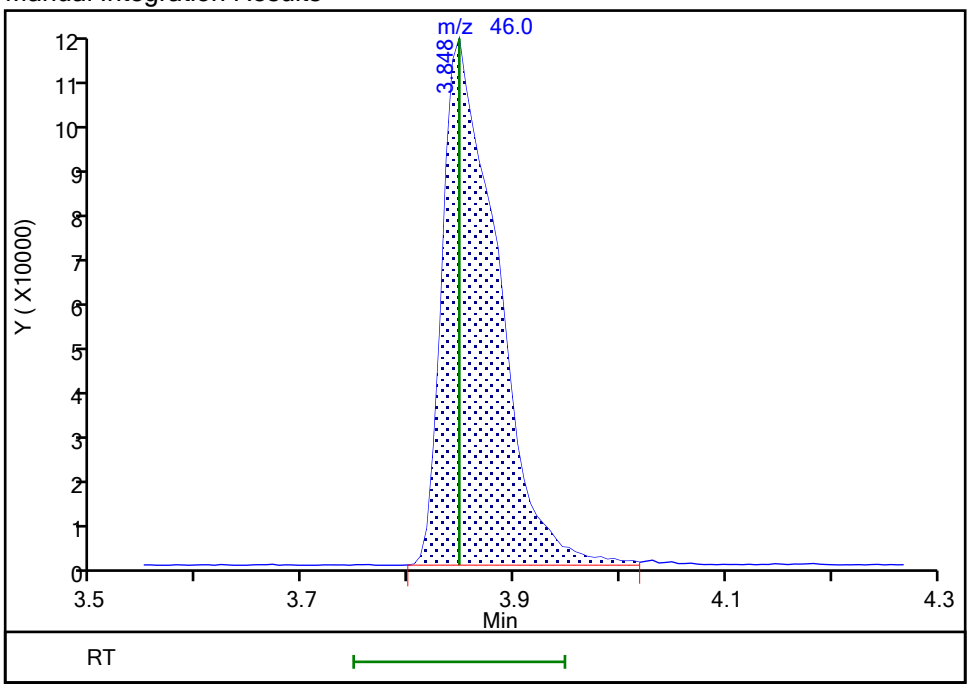
Not Detected
Expected RT: 3.85

Processing Integration Results



RT: 3.85
Area: 400676
Amount: 250.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 29-Oct-2021 08:11:58
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

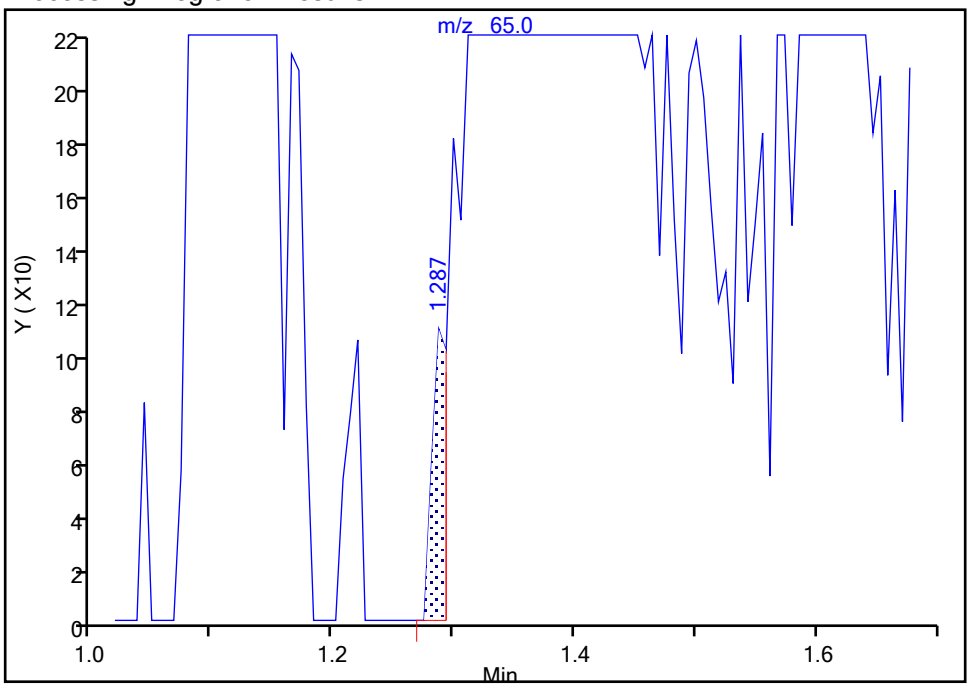
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46590.D
Injection Date: 29-Oct-2021 07:54:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

2 1,1-Difluoroethane, CAS: 75-37-6

Signal: 1

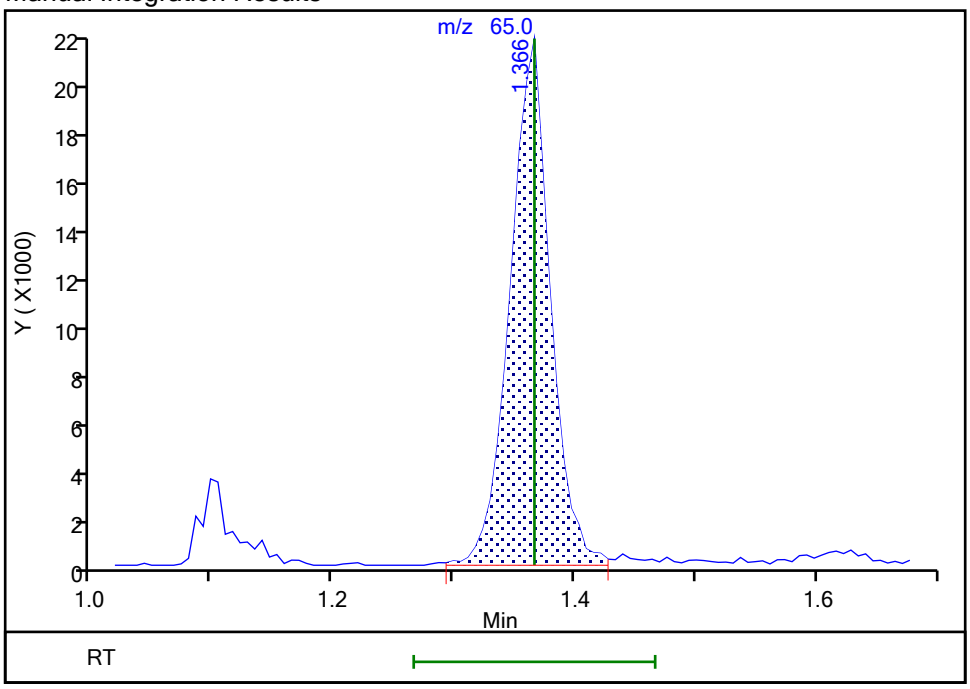
Processing Integration Results

RT: 1.29
Area: 96
Amount: 0.038727
Amount Units: ug/l



Manual Integration Results

RT: 1.37
Area: 49481
Amount: 19.960950
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 08:12:03
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

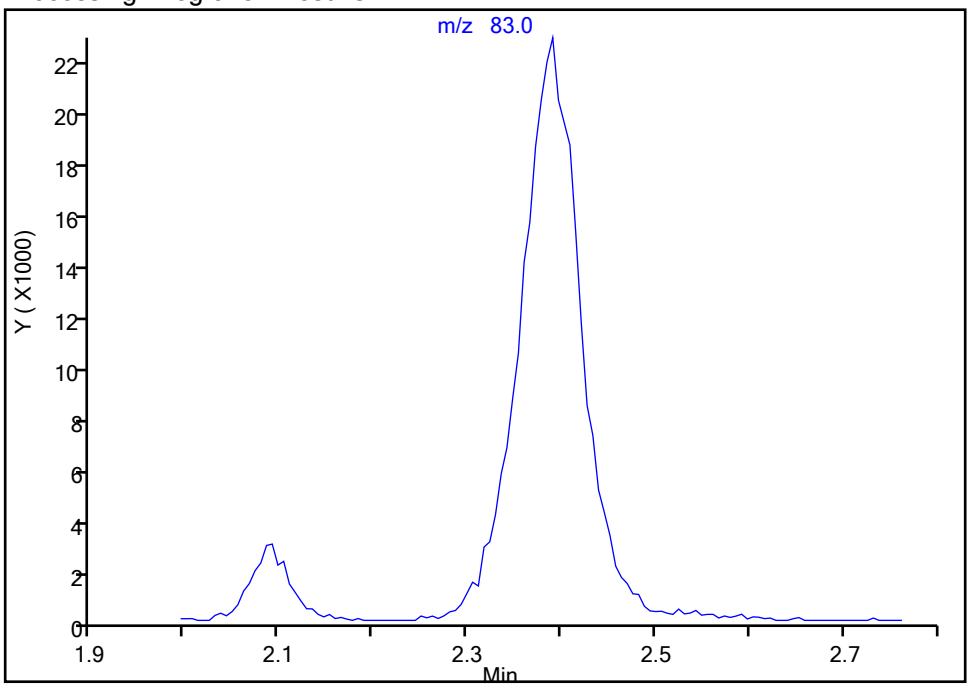
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46590.D
Injection Date: 29-Oct-2021 07:54:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

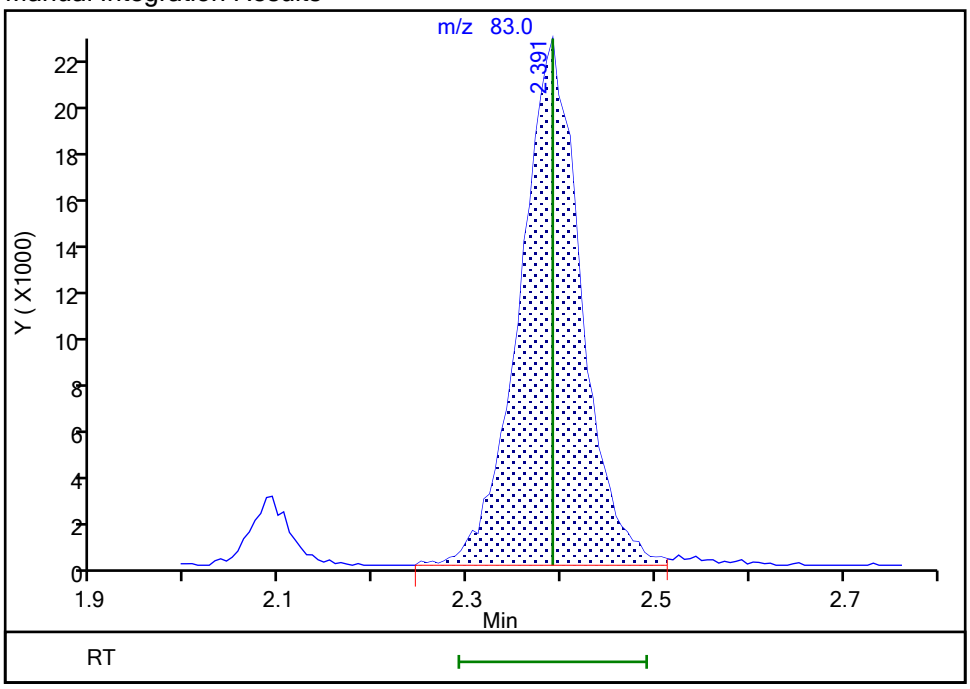
Not Detected
Expected RT: 2.39

Processing Integration Results



Manual Integration Results

RT: 2.39
Area: 100563
Amount: 19.899315
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 08:12:11
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

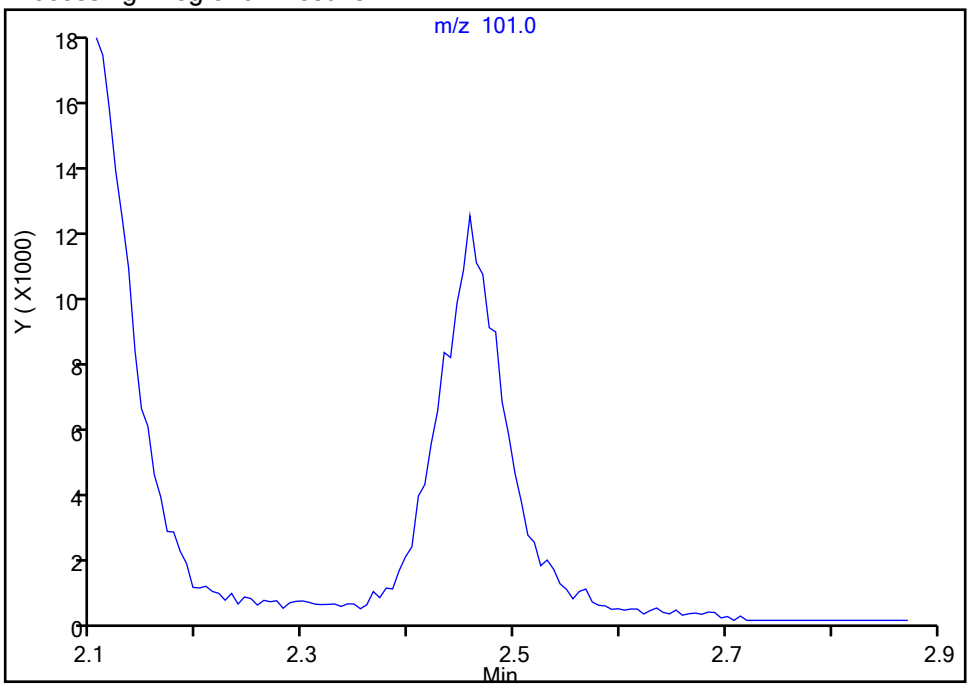
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46590.D
Injection Date: 29-Oct-2021 07:54:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 112TCTFE, CAS: 76-13-1

Signal: 1

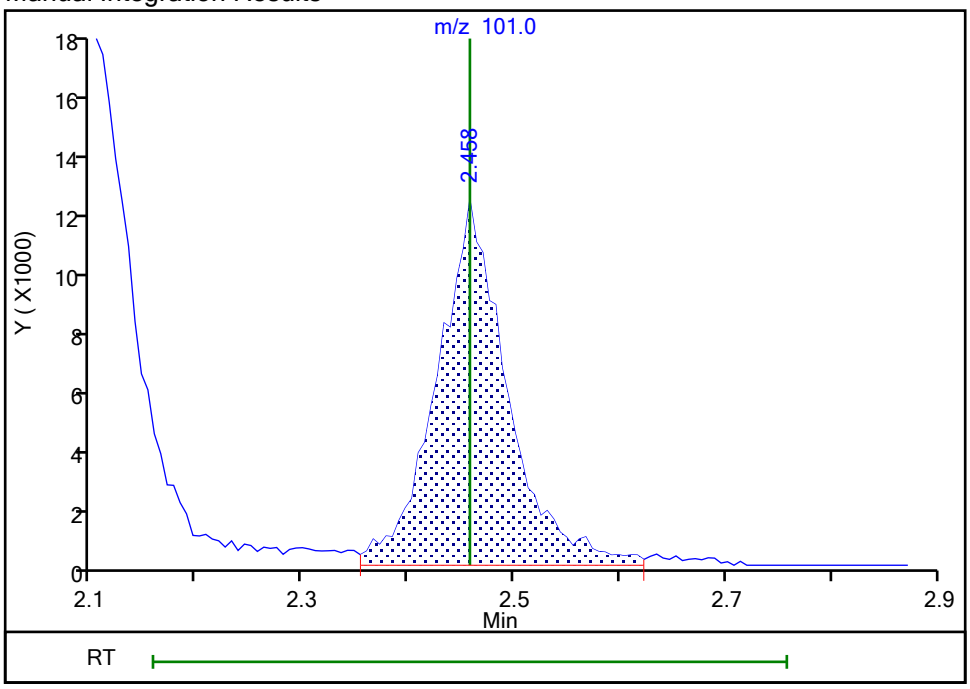
Not Detected
Expected RT: 2.46

Processing Integration Results



Manual Integration Results

RT: 2.46
Area: 54693
Amount: 20.558224
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 08:12:15
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

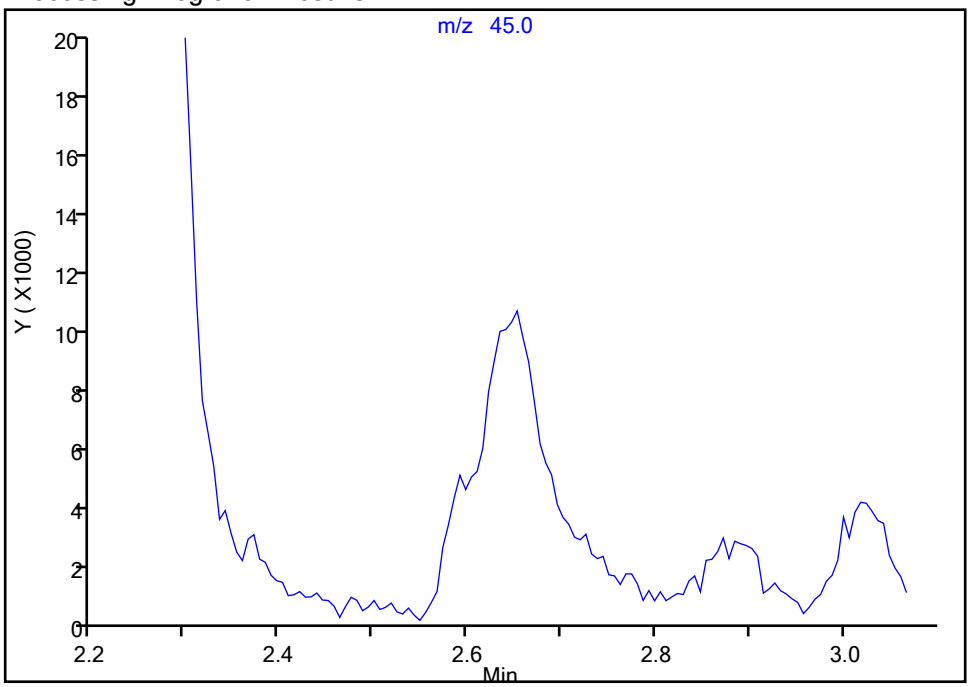
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46590.D
Injection Date: 29-Oct-2021 07:54:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

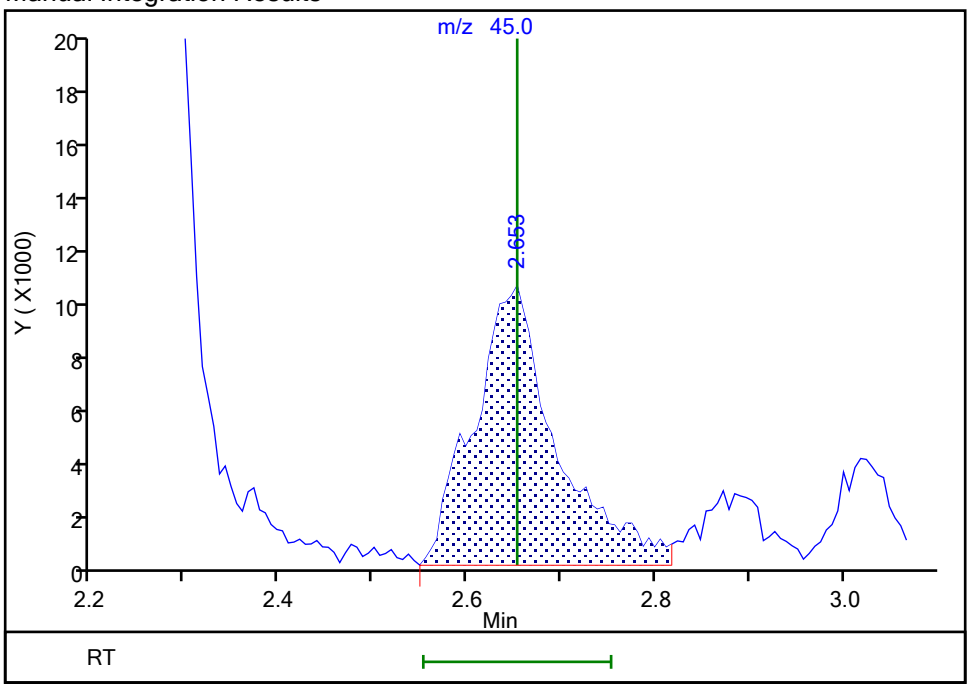
Not Detected
Expected RT: 2.65

Processing Integration Results



Manual Integration Results

RT: 2.65
Area: 62232
Amount: 232.2832
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 08:12:24
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

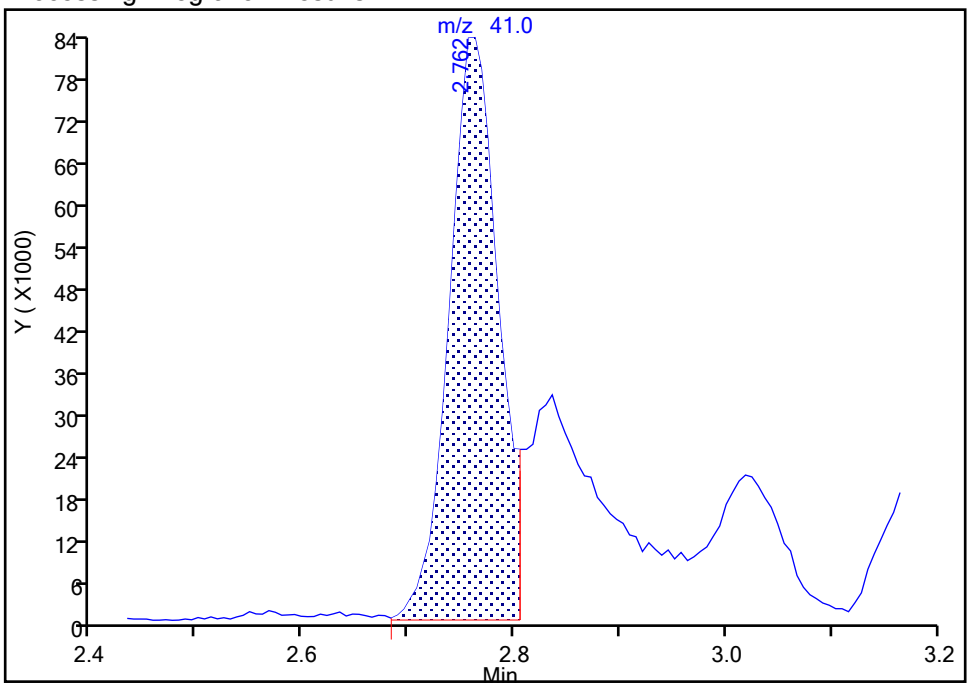
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46590.D
Injection Date: 29-Oct-2021 07:54:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 2

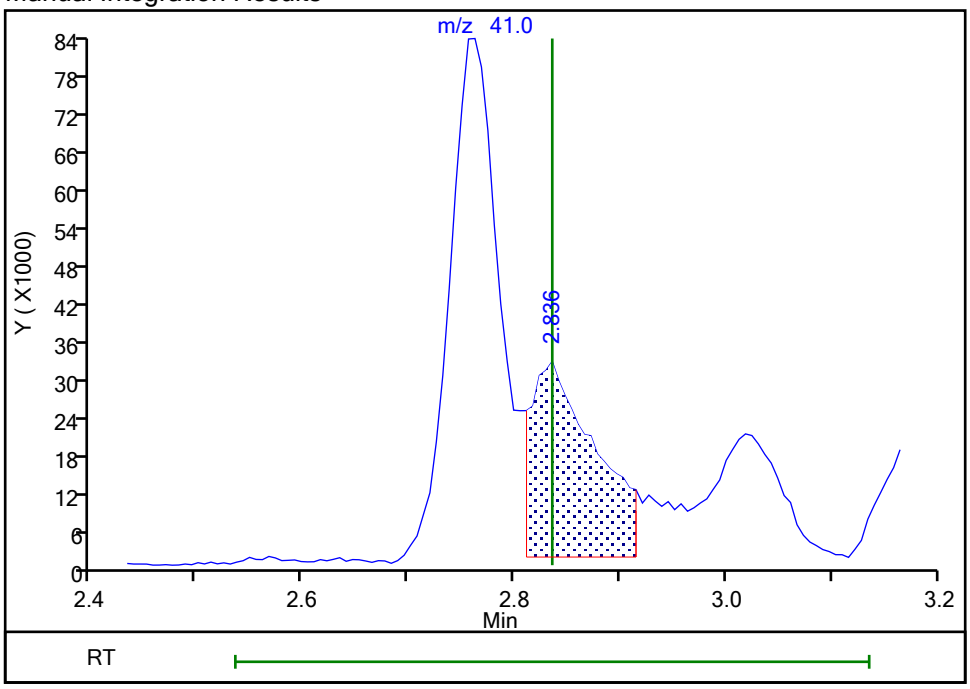
Processing Integration Results

RT: 2.76
Area: 273557
Amount: 351.9015
Amount Units: ug/l



Manual Integration Results

RT: 2.84
Area: 134125
Amount: 172.5373
Amount Units: ug/l



Reviewer: xuyvo, 29-Oct-2021 12:25:05
Audit Action: Manually Integrated Audit Reason: Wrong peak

Eurofins TestAmerica, Edison

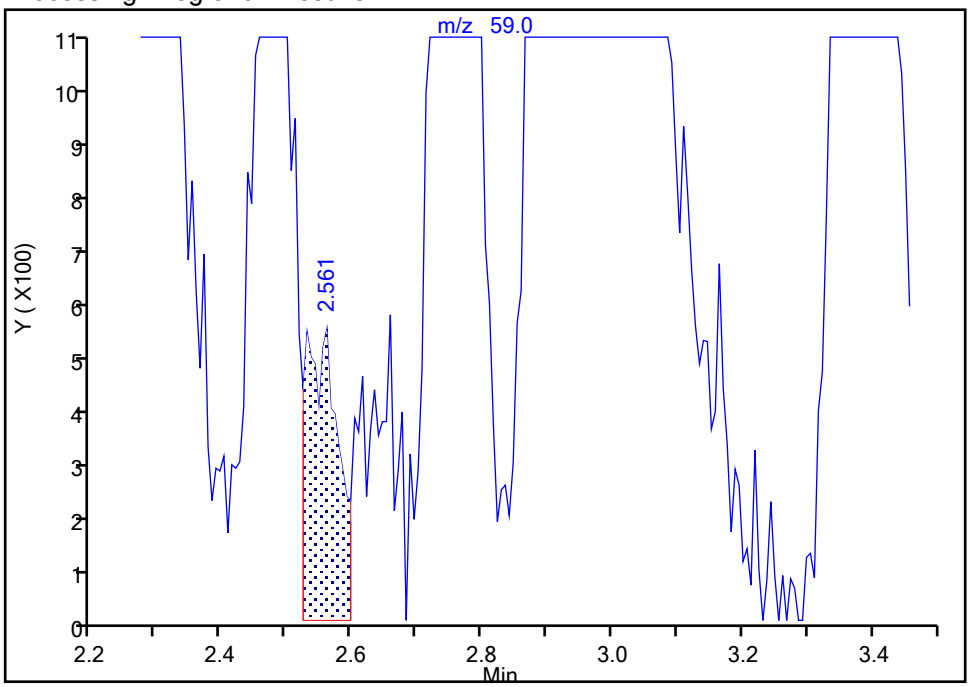
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46590.D
Injection Date: 29-Oct-2021 07:54:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

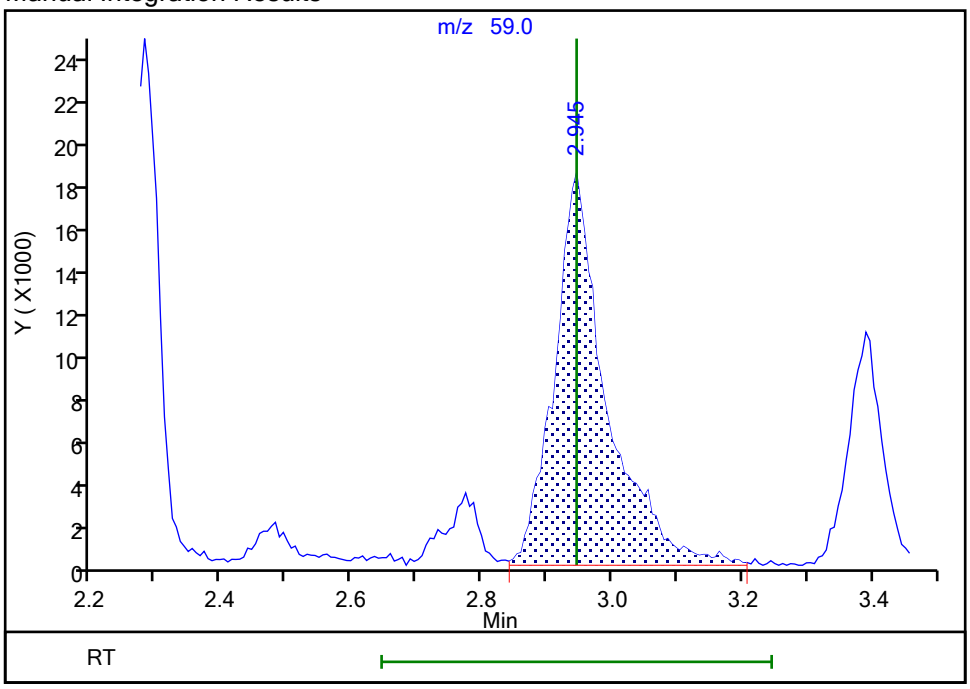
Processing Integration Results

RT: 2.56
Area: 1802
Amount: 4.595033
Amount Units: ug/l



Manual Integration Results

RT: 2.95
Area: 100955
Amount: 257.4315
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 08:12:21
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

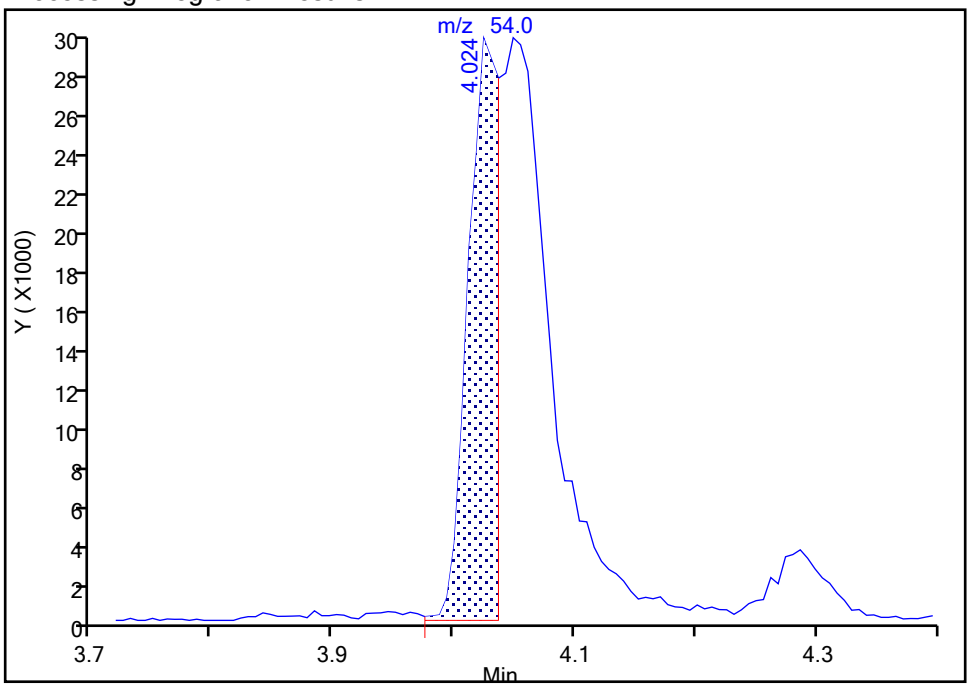
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46590.D
Injection Date: 29-Oct-2021 07:54:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

48 Propionitrile, CAS: 107-12-0

Signal: 1

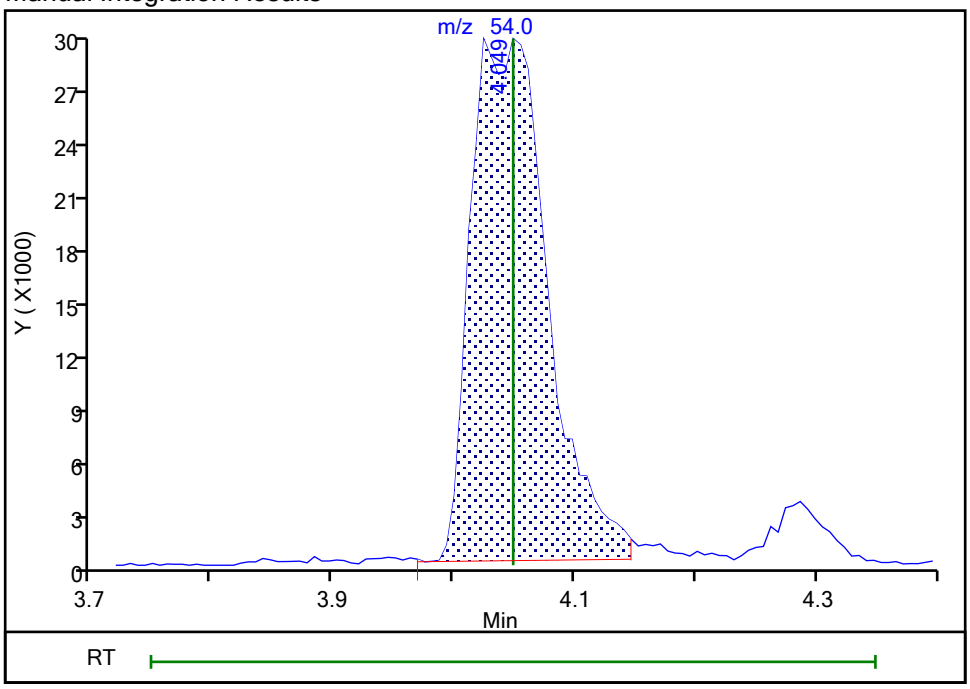
Processing Integration Results

RT: 4.02
Area: 51994
Amount: 98.173931
Amount Units: ug/l



Manual Integration Results

RT: 4.05
Area: 128416
Amount: 242.4723
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 08:12:38
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

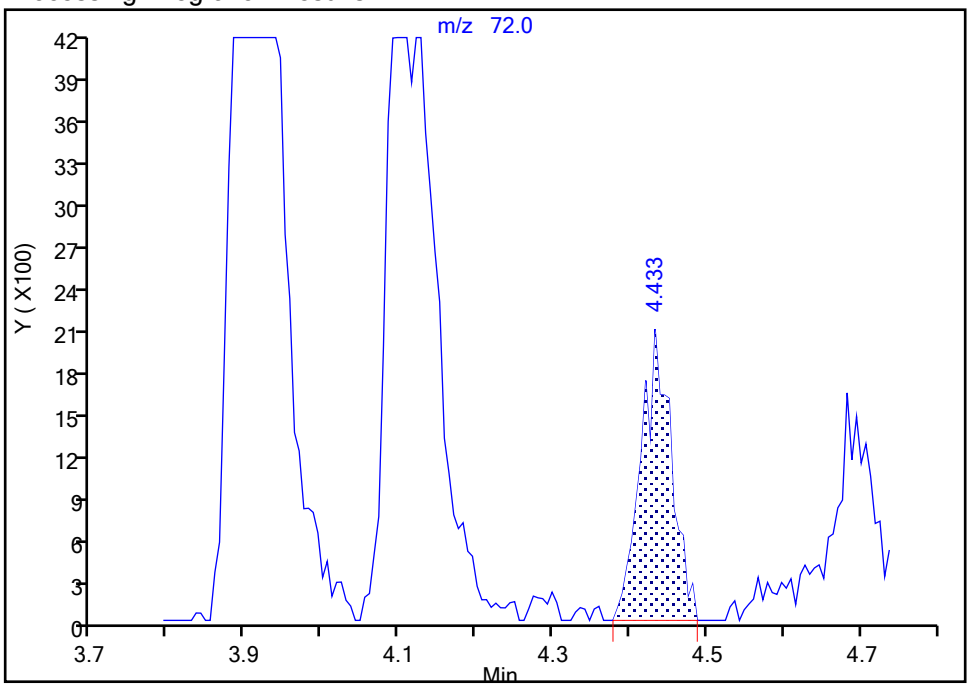
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46590.D
Injection Date: 29-Oct-2021 07:54:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

50 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

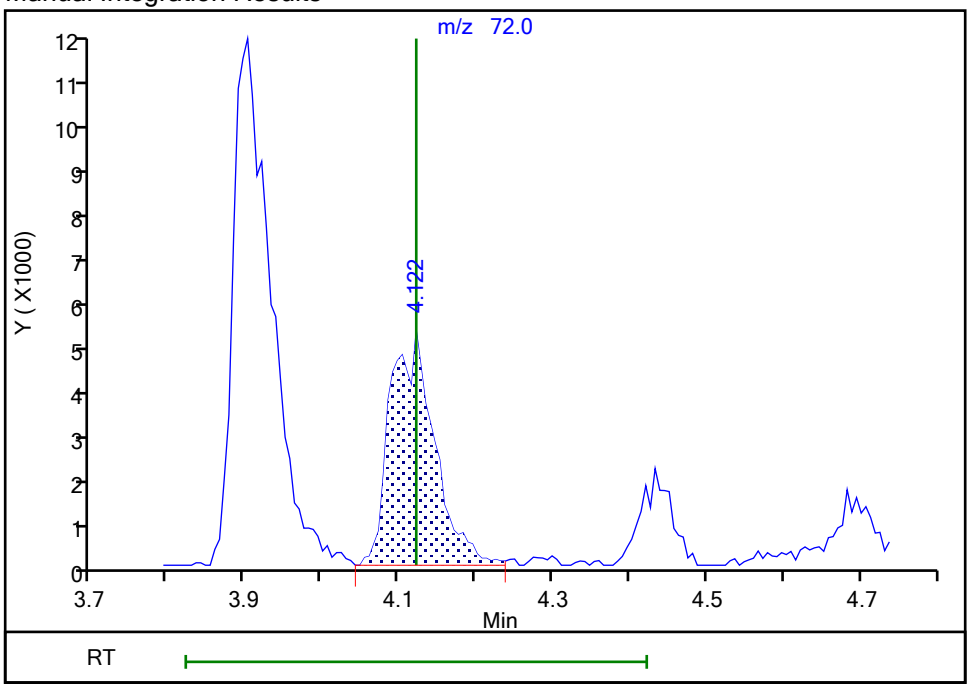
Processing Integration Results

RT: 4.43
Area: 5611
Amount: 12.742043
Amount Units: ug/l



Manual Integration Results

RT: 4.12
Area: 19969
Amount: 45.580988
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 08:12:42
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

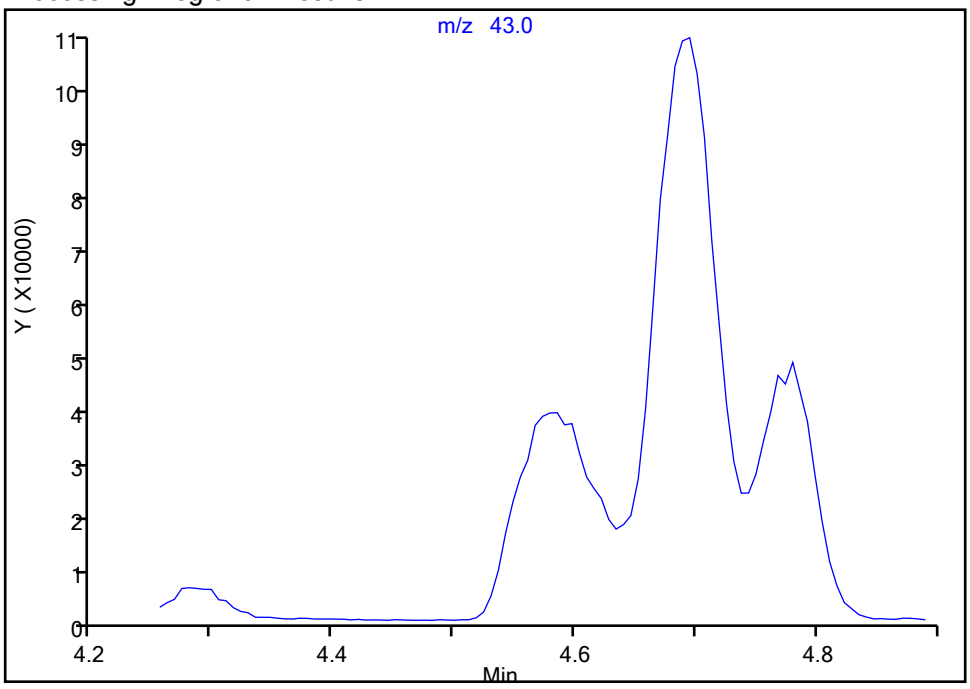
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46590.D
Injection Date: 29-Oct-2021 07:54:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

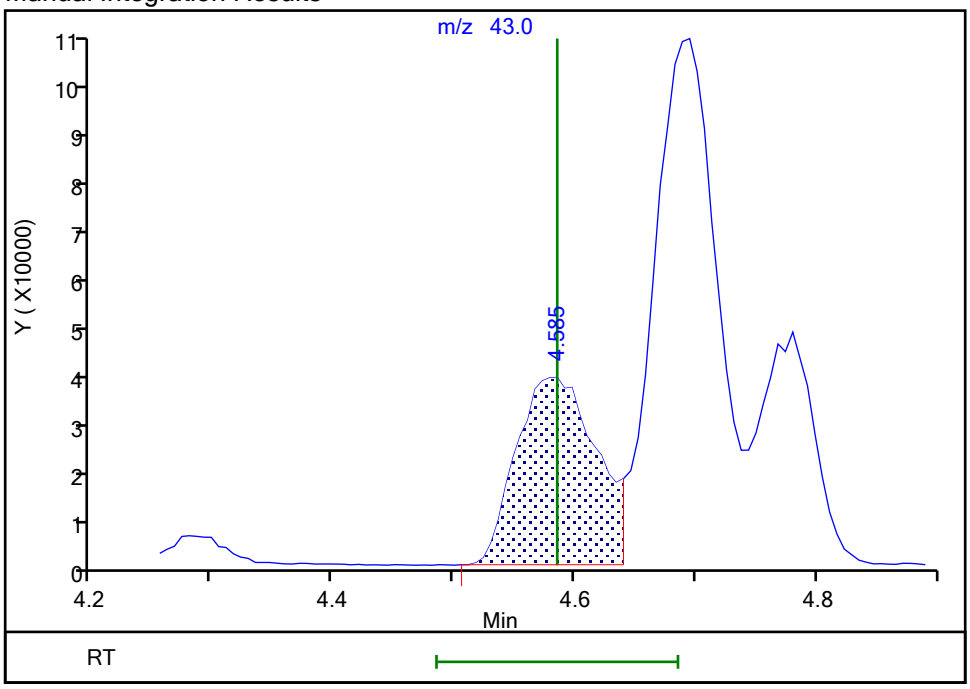
Not Detected
Expected RT: 4.59

Processing Integration Results



Manual Integration Results

RT: 4.59
Area: 179930
Amount: 627.2072
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 08:12:48
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

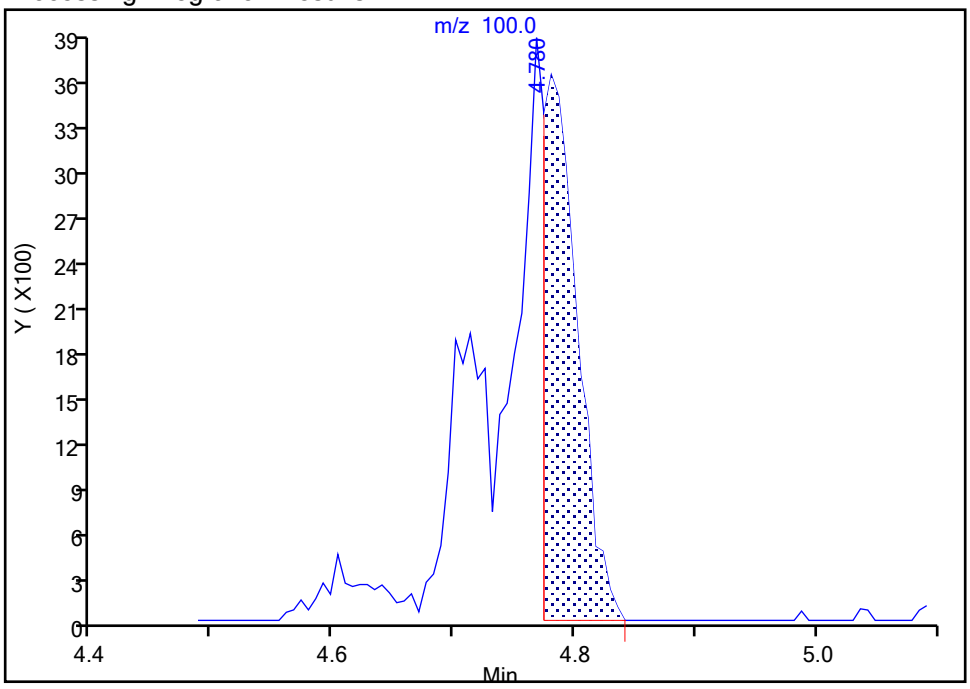
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46590.D
Injection Date: 29-Oct-2021 07:54:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

65 n-Heptane, CAS: 142-82-5

Signal: 1

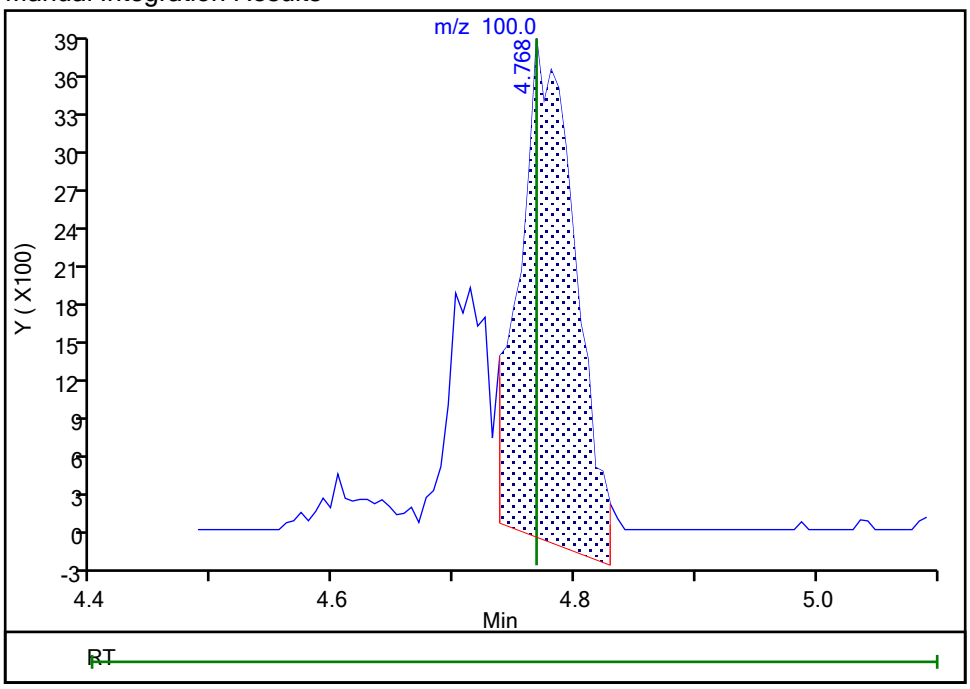
Processing Integration Results

RT: 4.78
Area: 7357
Amount: 11.103708
Amount Units: ug/l



Manual Integration Results

RT: 4.77
Area: 12898
Amount: 19.466579
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 08:12:55
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

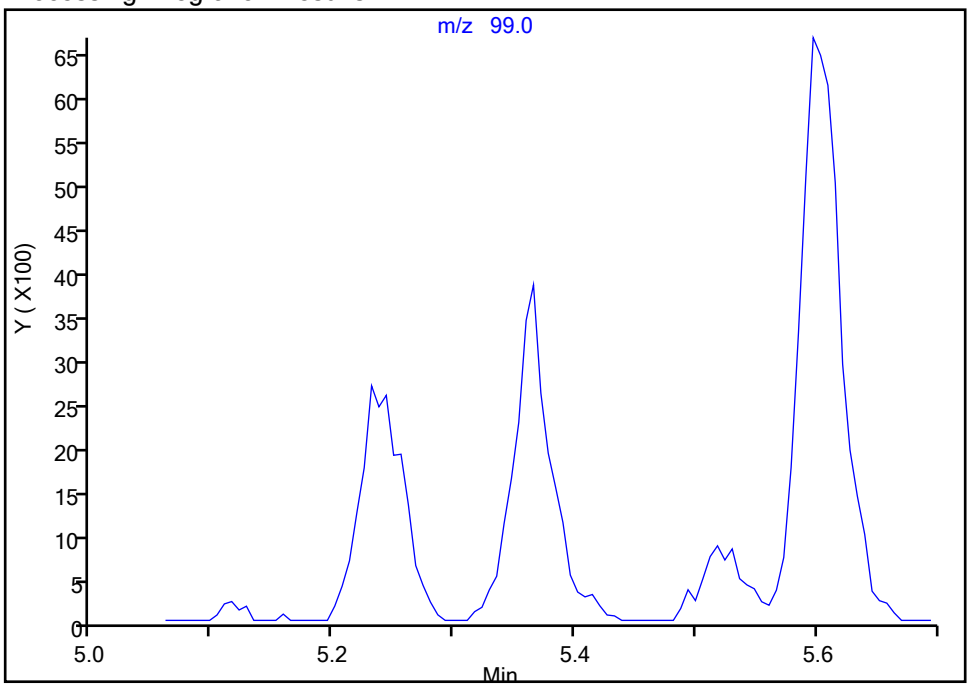
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46590.D
Injection Date: 29-Oct-2021 07:54:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

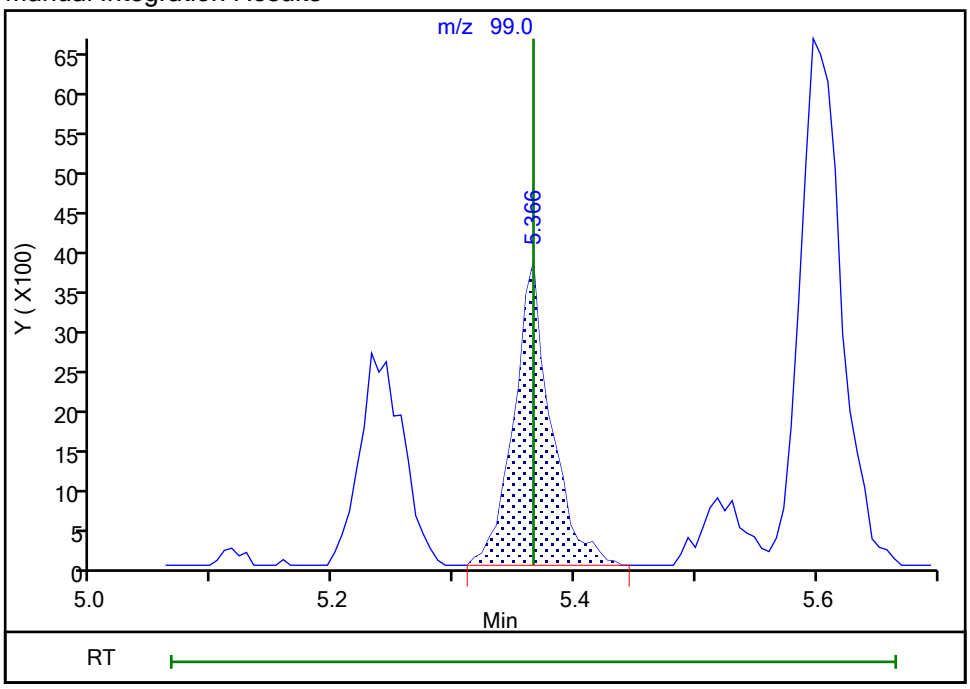
Not Detected
Expected RT: 5.37

Processing Integration Results



Manual Integration Results

RT: 5.37
Area: 8070
Amount: 18.185218
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 08:13:00
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

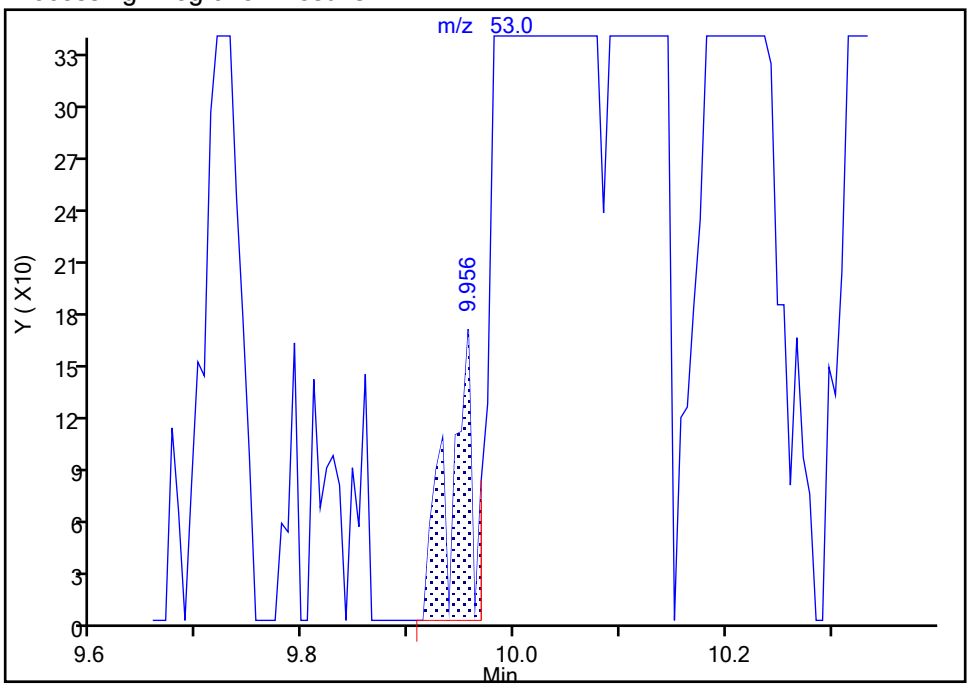
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46590.D
Injection Date: 29-Oct-2021 07:54:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

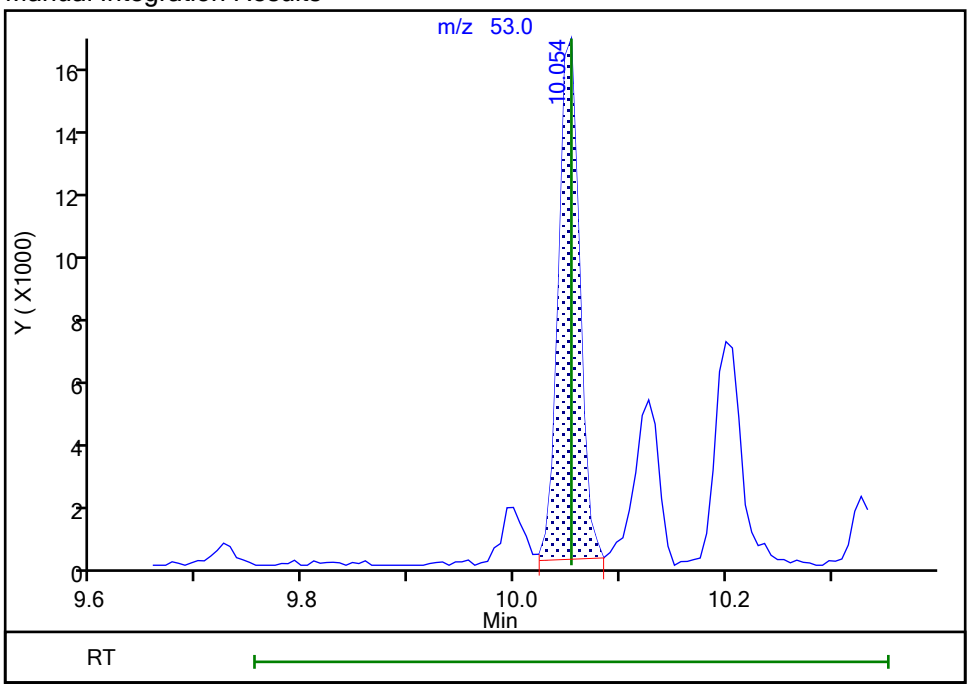
Processing Integration Results

RT: 9.96
Area: 260
Amount: 0.201345
Amount Units: ug/l



Manual Integration Results

RT: 10.05
Area: 23186
Amount: 17.955321
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 08:13:16
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46148.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	22-Oct-2021 07:29:30	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0136420-001				
Operator ID:		Instrument ID:	CVOAMS17		
Method:	\\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\8260W_17.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	23-Oct-2021 11:54:09	Calib Date:	22-Oct-2021 10:34:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS Quad		
Process Host:	CTX1665				
First Level Reviewer: desais		Date:	22-Oct-2021 08:27:31		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 141 BFB	95	3.026	3.026	0.000	0	146758	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

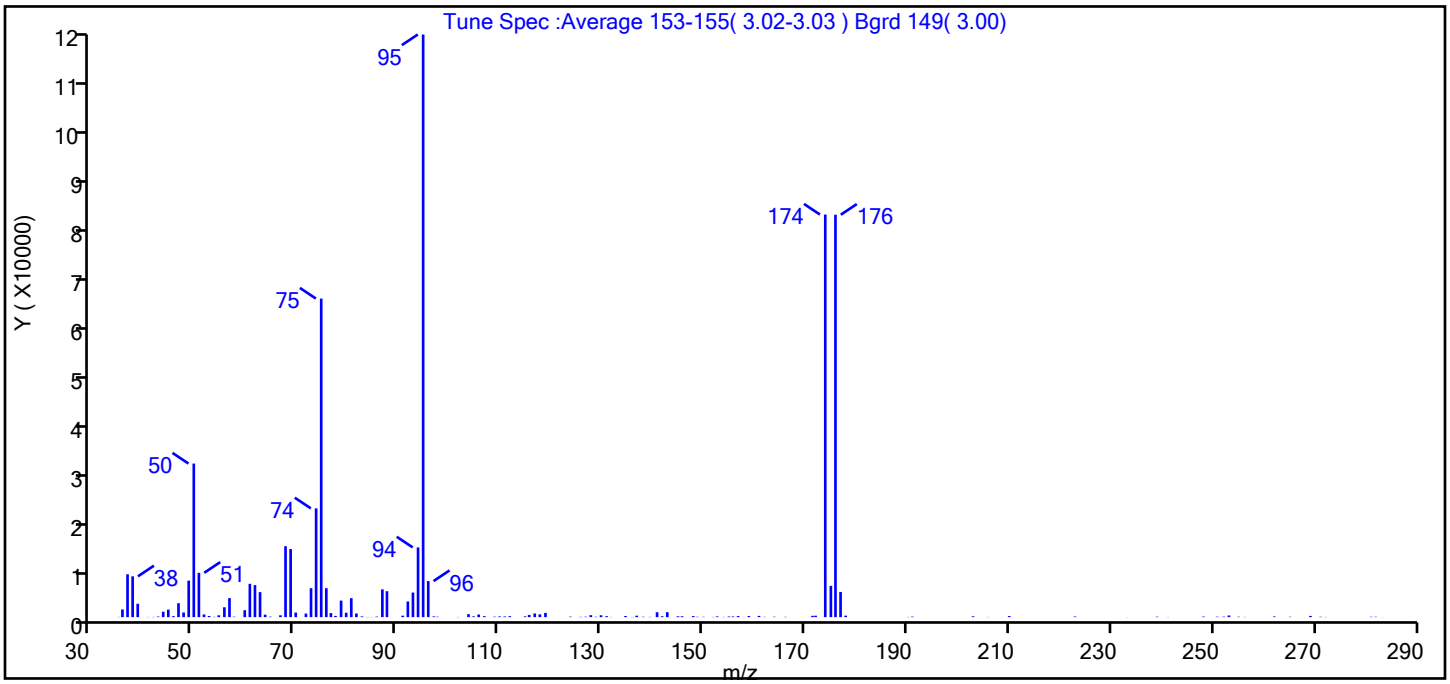
BFB_00030 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46148.D
Injection Date: 22-Oct-2021 07:29:30 Instrument ID: CVOAMS17
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Tune Method: BFB Method 8260

$ 141 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	26.4
75	30 to 60% of m/z 95	54.7
96	5 to 9% of m/z 95	6.2
173	Less than 2% of m/z 174	0.0 (0.0)
174	50 to 120% of m/z 95	69.1
175	5 to 9% of m/z 174	5.4 (7.8)
176	Greater than 95% but less than 101% of m/z 174	69.1 (100.0)
177	5 to 9% of m/z 176	4.3 (6.3)

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46148.D\8260W_17.rslt\spectra.d
Injection Date: 22-Oct-2021 07:29:30
Spectrum: Tune Spec :Average 153-155(3.02-3.03) Bgrd 149(3.00)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 135

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	42	72.00	685	115.00	150	162.00	50
36.00	1483	73.00	5563	116.00	423	164.00	76
37.00	8243	74.00	20920	117.00	705	166.00	58
38.00	7849	75.00	61264	118.00	540	171.00	261
39.00	2575	76.00	5563	119.00	820	172.00	277
40.00	10	77.00	784	124.00	96	174.00	77424
41.00	33	78.00	228	126.00	58	175.00	6013
42.00	41	79.00	3185	127.00	86	176.00	77392
43.00	113	80.00	844	128.00	378	177.00	4845
44.00	1046	81.00	3653	129.00	69	178.00	291
45.00	1445	82.00	699	130.00	363	190.00	39
46.00	192	83.00	142	131.00	186	191.00	103
47.00	2677	84.00	40	132.00	35	203.00	163
48.00	896	85.00	33	135.00	215	206.00	32
49.00	7018	86.00	102	136.00	36	210.00	202
50.00	29536	87.00	5341	137.00	280	223.00	124
51.00	8527	88.00	4988	138.00	77	233.00	23
52.00	519	91.00	286	140.00	47	239.00	90
53.00	216	92.00	3015	141.00	942	241.00	33
54.00	55	93.00	4732	142.00	169	248.00	110
55.00	353	94.00	13408	143.00	950	251.00	86
56.00	1896	95.00	112056	145.00	163	252.00	92
57.00	3664	96.00	6938	146.00	170	253.00	320
58.00	85	97.00	146	148.00	204	255.00	80
60.00	1332	98.00	76	149.00	67	256.00	40
61.00	6410	102.00	36	150.00	65	262.00	129
62.00	6159	104.00	575	152.00	39	265.00	71
63.00	4810	105.00	147	153.00	143	269.00	235
64.00	470	106.00	504	154.00	44	271.00	74
65.00	98	107.00	196	155.00	122	272.00	37
67.00	355	109.00	85	156.00	131	281.00	72
68.00	13640	110.00	139	157.00	207	282.00	74
69.00	13096	111.00	130	159.00	212	283.00	18

Report Date: 23-Oct-2021 11:54:09 Chrom Revision: 2.3 22-Sep-2021 15:38:46
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46148.D\8260W_17.rslt\spectra.d
Injection Date: 22-Oct-2021 07:29:30
Spectrum: Tune Spec :Average 153-155(3.02-3.03) Bgrd 149(3.00)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 135

m/z	Y	m/z	Y	m/z	Y	m/z	Y
70.00	882	112.00	185	161.00	239		

Report Date: 23-Oct-2021 11:54:09 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46148.D

Injection Date: 22-Oct-2021 07:29:30 Instrument ID: CVOAMS17

Lims ID: BFB

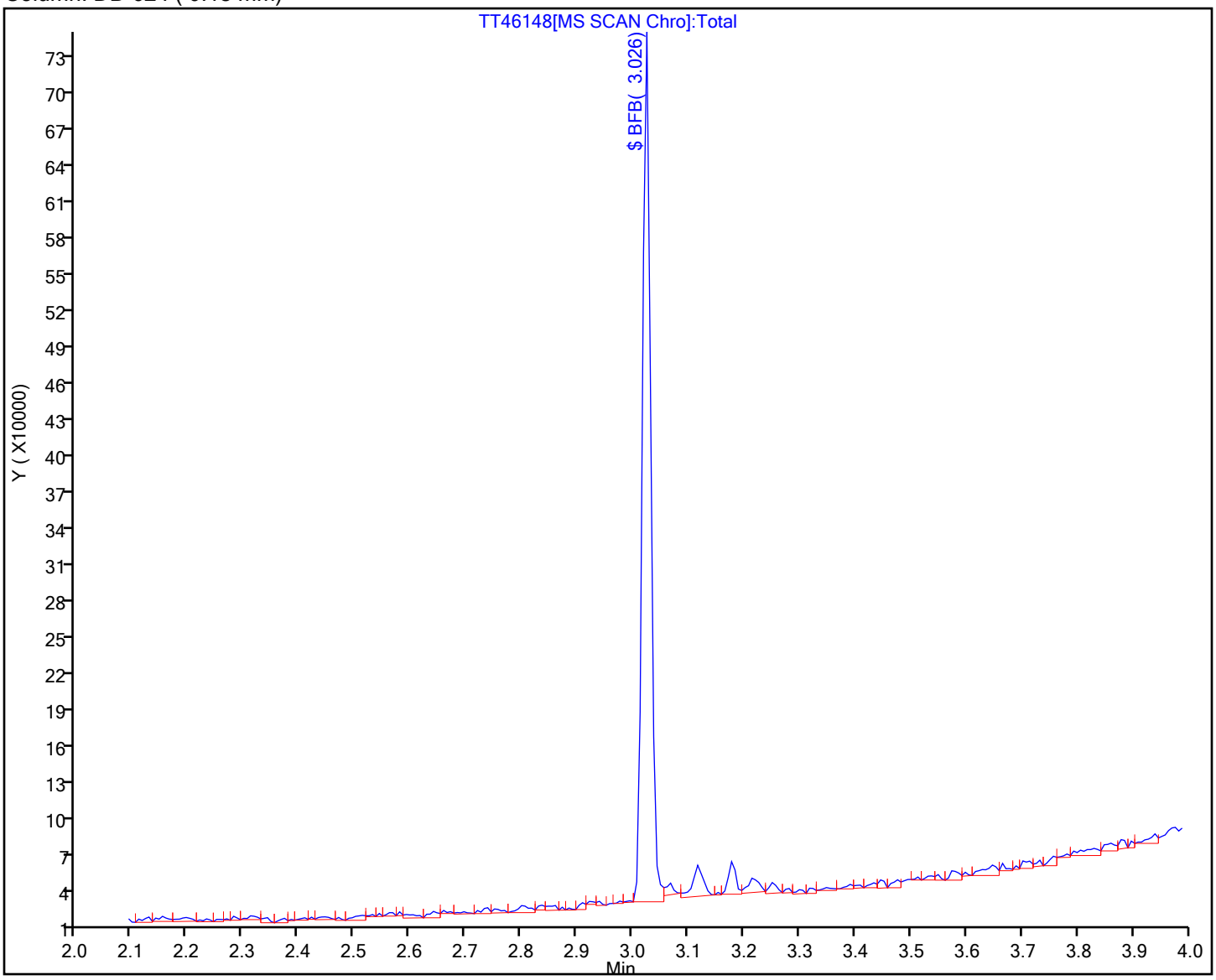
Client ID:

Operator ID: ALS Bottle#: 1 Worklist Smp#: 1

Injection Vol: 5.0 mL Dil. Factor: 1.0000

Method: 8260W_17 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.: 460-245898-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-810004/8

Matrix: Water Lab File ID: TT46562.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/28/2021 21:47

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.: 810004 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.: 460-245898-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-810004/8

Matrix: Water Lab File ID: TT46562.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/28/2021 21:47

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.: 810004 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)	82		75-123
460-00-4	4-Bromofluorobenzene	105		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-124
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46562.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 28-Oct-2021 21:47:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Oct-2021 19:55:31 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: boykink Date: 28-Oct-2021 23:08:07

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	2.866	2.872	-0.006	99	51992	1000.0	1000.0	
* 42 2-Butanone-d5	46	3.836	3.848	-0.012	100	405359	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.311	4.311	0.000	96	170014	50.0	50.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.640	0.000	98	213253	50.0	41.0	
* 66 Fluorobenzene	96	4.902	4.902	0.000	98	635232	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.579	5.579	0.000	92	25129	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.518	6.518	0.000	98	553895	50.0	47.9	
* 94 Chlorobenzene-d5	117	8.268	8.274	-0.006	90	423523	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	160545	50.0	52.6	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	98	230823	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00050 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 29-Oct-2021 19:56:01 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46562.D

Injection Date: 28-Oct-2021 21:47:30 Instrument ID: CVOAMS17

Lims ID: MB

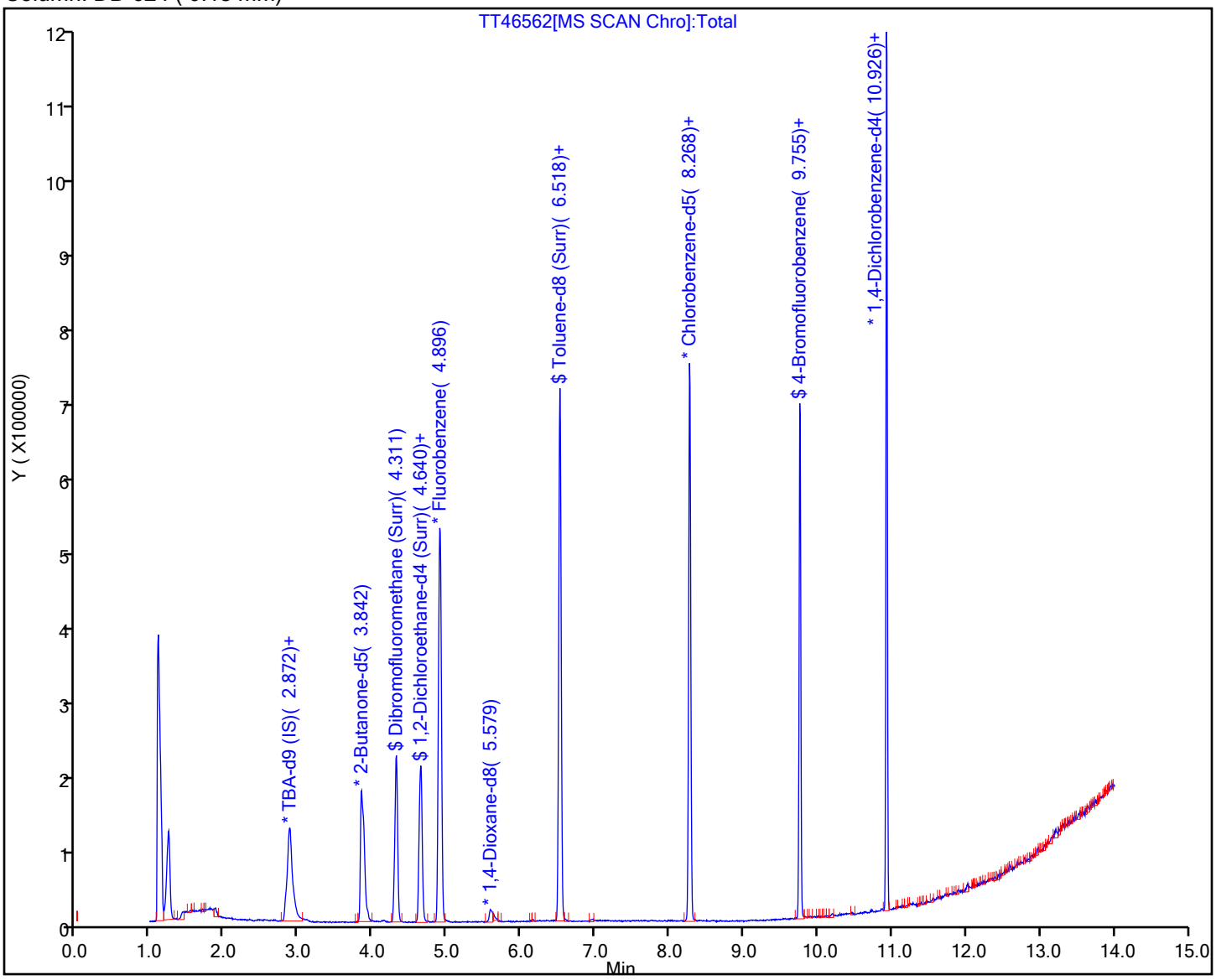
Client ID:

Operator ID: ALS Bottle#: 7 Worklist Smp#: 8

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



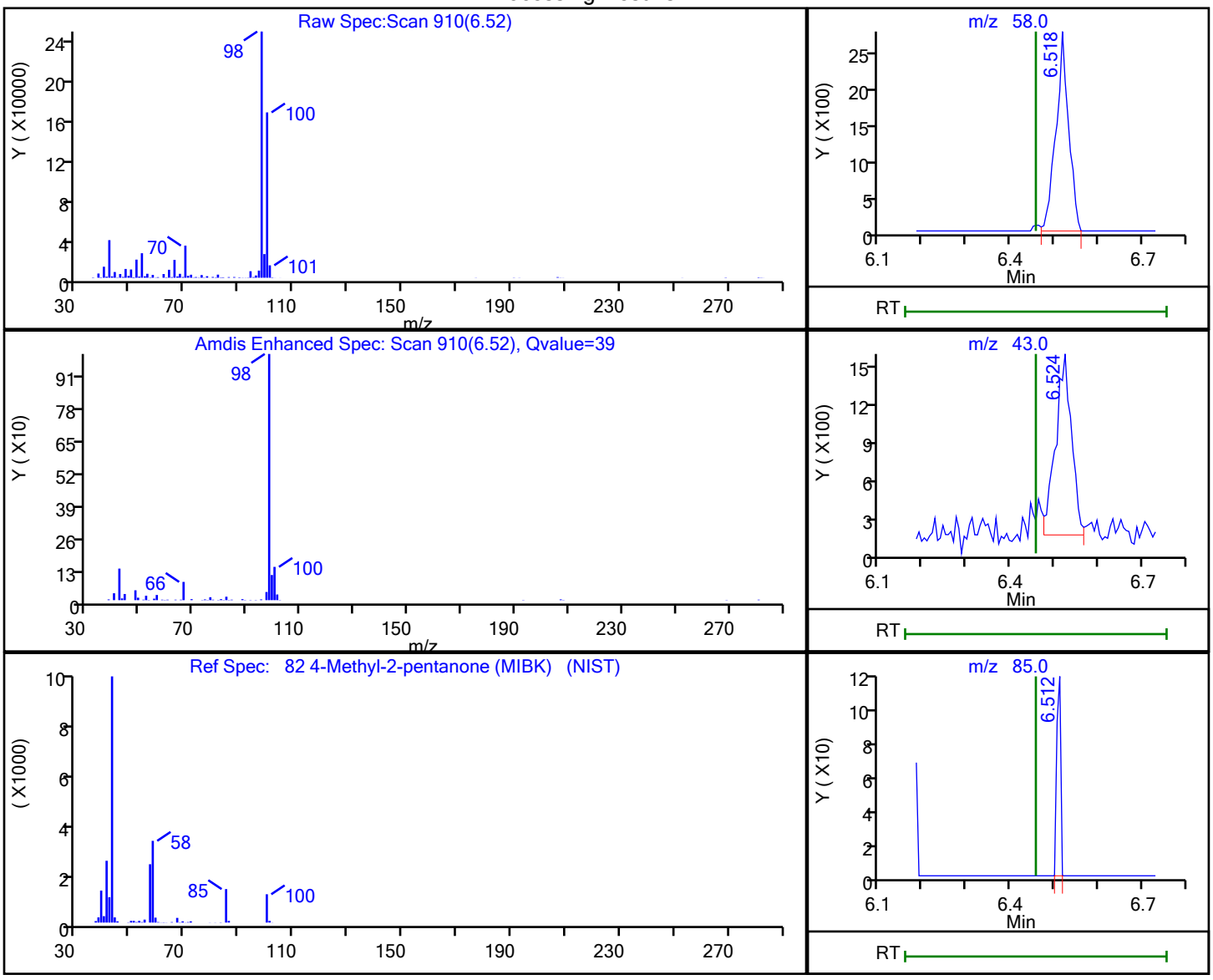
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46562.D
Injection Date: 28-Oct-2021 21:47:30 Instrument ID: CVOAMS17
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
6.52	58.00	5545	3.246826
6.52	43.00	3560	
6.51	85.00	72	
6.52	100.00	363152	

Reviewer: boykink, 28-Oct-2021 23:07:59
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.: 460-245898-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-810059/9

Matrix: Water Lab File ID: TT46595.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 09:38

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.: 810059 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.: 460-245898-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-810059/9

Matrix: Water Lab File ID: TT46595.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 09:38

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.: 810059 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)	106		75-123
460-00-4	4-Bromofluorobenzene	96		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\CVOAMS17\20211029-136778.b\TT46595.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 29-Oct-2021 09:38:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0136778-009
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Oct-2021 11:25:52 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1652

First Level Reviewer: desais Date: 29-Oct-2021 10:03:39

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	2.878	2.884	-0.006	0	42944	1000.0	1000.0	
* 42 2-Butanone-d5	46	3.848	3.848	0.000	97	428257	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.317	4.317	0.000	0	109980	50.0	47.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.634	4.646	-0.012	88	189607	50.0	52.8	
* 66 Fluorobenzene	96	4.896	4.902	-0.006	95	438577	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.585	5.579	0.006	0	17165	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.518	6.518	0.000	95	394582	50.0	51.7	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	96	279859	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	97125	50.0	48.2	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	93	140058	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00050 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 29-Oct-2021 11:26:28 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46595.D

Injection Date: 29-Oct-2021 09:38:30 Instrument ID: CVOAMS17

Lims ID: MB

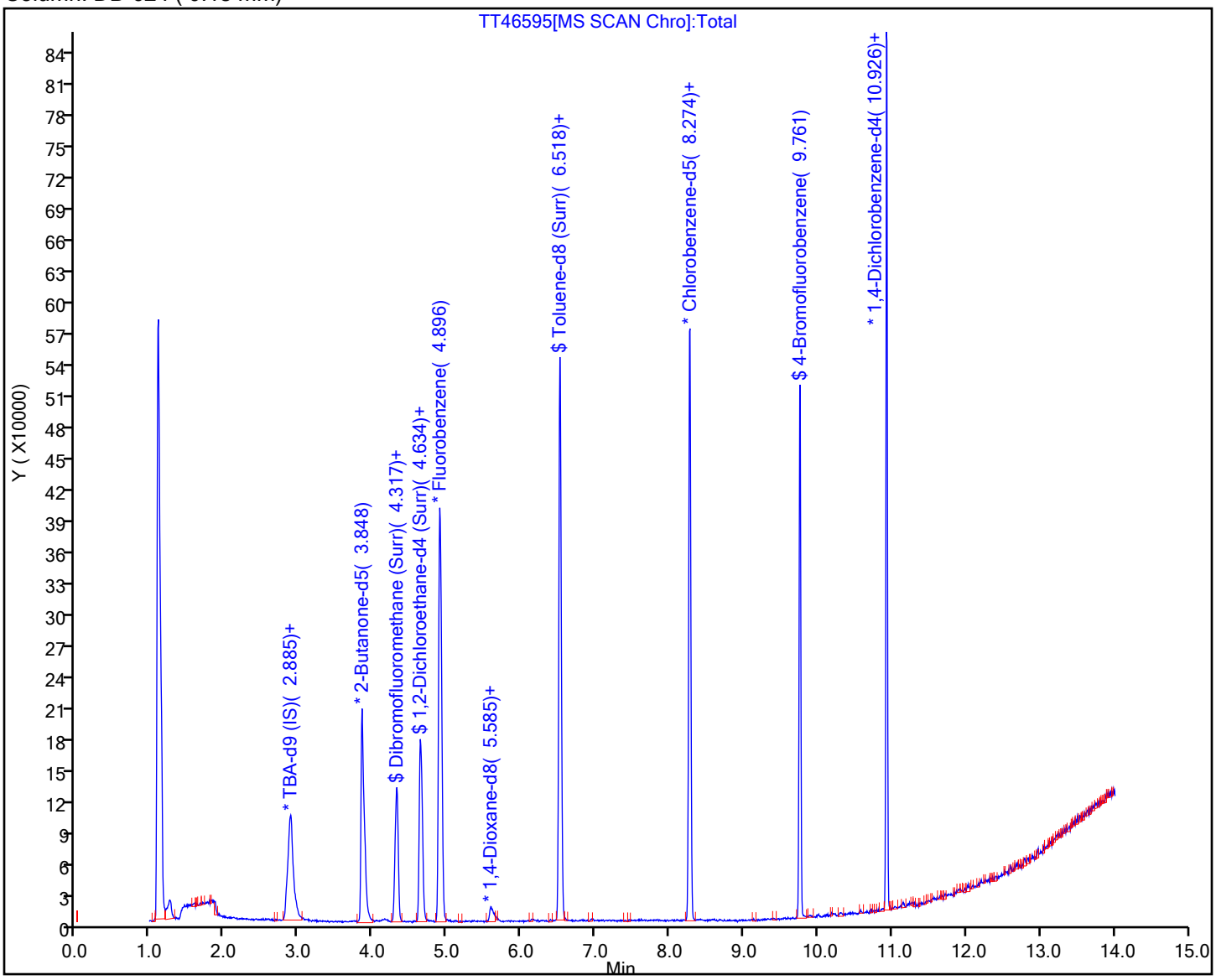
Client ID:

Operator ID: ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



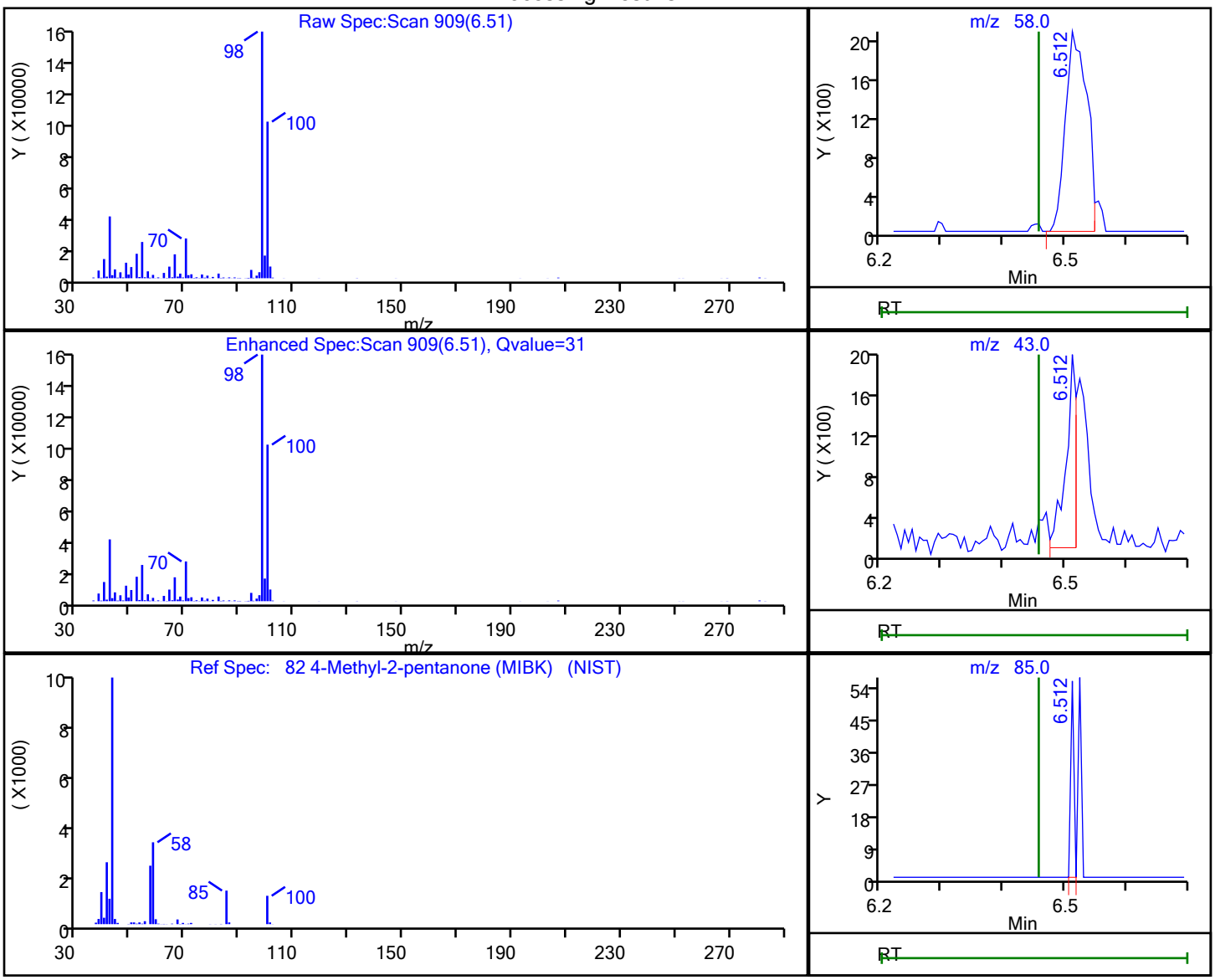
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46595.D
Injection Date: 29-Oct-2021 09:38:30 Instrument ID: CVOAMS17
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 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
6.51	58.00	5080	2.815506
6.51	43.00	2134	
6.51	85.00	20	
6.52	100.00	247341	

Reviewer: desais, 29-Oct-2021 10:03:29
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.: 460-245898-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-810004/4

Matrix: Water Lab File ID: TT46558.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/28/2021 20:25

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.: 810004 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	22.3		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	17.5		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	27.1		1.0	0.31
79-00-5	1,1,2-Trichloroethane	17.8		1.0	0.20
75-34-3	1,1-Dichloroethane	18.7		1.0	0.26
75-35-4	1,1-Dichloroethene	23.6		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	22.3		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	21.7		1.0	0.37
78-87-5	1,2-Dichloropropane	16.8		1.0	0.35
541-73-1	1,3-Dichlorobenzene	21.0		1.0	0.34
106-46-7	1,4-Dichlorobenzene	21.5		1.0	0.33
123-91-1	1,4-Dioxane	461		50	28
78-93-3	2-Butanone (MEK)	124		5.0	1.9
591-78-6	2-Hexanone	106		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	123		5.0	1.3
67-64-1	Acetone	108		5.0	4.4
71-43-2	Benzene	19.5		1.0	0.20
75-25-2	Bromoform	21.0		1.0	0.54
74-83-9	Bromomethane	25.8		1.0	0.55
75-15-0	Carbon disulfide	21.0		1.0	0.82
56-23-5	Carbon tetrachloride	23.7		1.0	0.21
108-90-7	Chlorobenzene	21.4		1.0	0.38
74-97-5	Chlorobromomethane	22.4		1.0	0.41
124-48-1	Chlorodibromomethane	20.6		1.0	0.28
75-00-3	Chloroethane	27.8		1.0	0.32
67-66-3	Chloroform	21.1		1.0	0.33
74-87-3	Chloromethane	13.4		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	21.9		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	16.8		1.0	0.22
110-82-7	Cyclohexane	23.2		1.0	0.32
75-27-4	Dichlorobromomethane	18.1		1.0	0.34
75-71-8	Dichlorodifluoromethane	22.1		1.0	0.31
100-41-4	Ethylbenzene	20.8		1.0	0.30
106-93-4	Ethylene Dibromide	19.3		1.0	0.50
98-82-8	Isopropylbenzene	22.2		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-810004/4

Matrix: Water Lab File ID: TT46558.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/28/2021 20:25

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.: 810004 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	23.7		5.0	0.79
1634-04-4	Methyl tert-butyl ether	19.1		1.0	0.22
108-87-2	Methylcyclohexane	23.4		1.0	0.71
75-09-2	Methylene Chloride	20.6		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	21.4		1.0	0.30
95-47-6	o-Xylene	21.3		1.0	0.36
100-42-5	Styrene	21.4		1.0	0.42
127-18-4	Tetrachloroethene	23.0		1.0	0.25
108-88-3	Toluene	19.5		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	21.1		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	16.7		1.0	0.22
79-01-6	Trichloroethene	19.7		1.0	0.31
75-69-4	Trichlorofluoromethane	24.4		1.0	0.32
75-01-4	Vinyl chloride	16.0		1.0	0.17
107-06-2	1,2-Dichloroethane	16.4		1.0	0.43
95-50-1	1,2-Dichlorobenzene	21.5		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	20.9		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	83		75-123
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-124
2037-26-5	Toluene-d8 (Surr)	92		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46558.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 28-Oct-2021 20:25:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Oct-2021 19:54:46 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: boykink Date: 28-Oct-2021 21:38:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.257	1.269	-0.012	81	10311	20.0	21.1	
3 Chlorotrifluoroethene	116	1.336	1.348	-0.012	87	39096	20.0	21.6	
2 1,1-Difluoroethane	65	1.348	1.360	-0.012	92	59495	20.0	16.5	
4 Dichlorodifluoromethane	85	1.366	1.379	-0.013	98	139604	20.0	22.1	
5 Chlorodifluoromethane	67	1.385	1.391	-0.006	99	25695	20.0	17.6	
6 Chloromethane	50	1.519	1.531	-0.012	99	163163	20.0	13.4	
7 Vinyl chloride	62	1.604	1.610	-0.006	98	153465	20.0	16.0	
8 Butadiene	54	1.604	1.610	-0.006	93	148638	20.0	18.3	
9 Bromomethane	94	1.854	1.866	-0.012	98	96909	20.0	25.8	
10 Chloroethane	64	1.909	1.921	-0.012	100	91114	20.0	27.8	
12 Trichlorofluoromethane	101	2.080	2.080	0.000	54	169448	20.0	24.4	
11 Dichlorofluoromethane	67	2.080	2.080	0.000	98	221973	20.0	18.9	
13 Pentane	72	2.086	2.098	-0.012	96	41346	40.0	48.3	
14 Ethanol	46	2.263	2.263	0.000	81	17790	800.0	586.1	
15 Ethyl ether	74	2.269	2.275	-0.006	90	60515	20.0	18.5	
16 2-Methyl-1,3-butadiene	53	2.287	2.293	-0.006	98	114488	20.0	19.7	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.324	2.330	-0.006	91	90323	20.0	24.4	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.378	2.391	-0.013	89	150258	20.0	20.4	a
19 Acrolein	56	2.433	2.439	-0.006	59	38943	40.6	32.7	
20 112TCTFE	101	2.439	2.452	-0.013	45	105249	20.0	27.1	a
21 1,1-Dichloroethene	96	2.458	2.470	-0.012	93	96278	20.0	23.6	
22 Acetone	43	2.543	2.549	-0.006	86	177399	100.0	108.2	
23 Iodomethane	142	2.604	2.610	-0.006	99	165824	20.0	24.3	
25 Isopropyl alcohol	45	2.622	2.635	-0.012	30	58548	200.0	181.8	a
24 Carbon disulfide	76	2.635	2.641	-0.006	100	396608	20.0	21.0	
26 3-Chloro-1-propene	76	2.750	2.750	0.000	89	70837	20.0	19.2	
27 Methyl acetate	43	2.756	2.763	-0.007	60	132402	40.0	23.7	
28 Cyclopentene	67	2.763	2.769	-0.006	95	282093	20.0	20.9	
29 Acetonitrile	41	2.824	2.823	0.001	95	105645	200.0	144.1	
30 Methylene Chloride	84	2.866	2.872	-0.006	98	114608	20.0	20.6	
* 31 TBA-d9 (IS)	66	2.866	2.872	-0.006	98	44922	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.933	2.945	-0.012	91	108275	200.0	229.7	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.006	3.025	-0.019	97	310892	20.0	19.1	
34 trans-1,2-Dichloroethene	96	3.037	3.043	-0.006	98	105592	20.0	21.1	
35 Acrylonitrile	53	3.110	3.116	-0.006	93	420279	200.0	162.0	
36 Hexane	57	3.177	3.177	0.000	94	171693	20.0	20.9	
37 Isopropyl ether	45	3.378	3.384	-0.006	95	433954	20.0	16.1	
39 Vinyl acetate	86	3.397	3.397	0.000	100	35928	40.0	56.6	
38 1,1-Dichloroethane	63	3.409	3.409	0.000	99	217957	20.0	18.7	
40 2-Chloro-1,3-butadiene	88	3.445	3.451	-0.006	93	90710	20.0	21.6	
41 Tert-butyl ethyl ether	59	3.671	3.677	-0.006	88	366094	20.0	17.8	
* 42 2-Butanone-d5	46	3.842	3.848	-0.006	96	377937	250.0	250.0	a
43 2,2-Dichloropropane	97	3.884	3.890	-0.006	94	37501	20.0	21.1	
46 Ethyl acetate	70	3.896	3.896	0.000	91	18383	40.0	50.6	
44 cis-1,2-Dichloroethene	96	3.896	3.903	-0.007	82	113733	20.0	21.9	
45 2-Butanone (MEK)	72	3.890	3.903	-0.013	94	46872	100.0	123.6	
47 Methyl acrylate	55	3.945	3.951	-0.006	98	79116	20.0	14.4	
48 Propionitrile	54	4.025	4.049	-0.025	97	140440	200.0	220.6	
49 Chlorobromomethane	128	4.110	4.116	-0.006	98	53220	20.0	22.4	
50 Tetrahydrofuran	72	4.098	4.116	-0.018	55	22918	40.0	55.5	a
51 Methacrylonitrile	67	4.116	4.122	-0.006	96	365799	200.0	166.1	
52 Chloroform	83	4.159	4.165	-0.006	98	187799	20.0	21.1	
53 Cyclohexane	84	4.274	4.281	-0.007	97	156511	20.0	23.2	
54 1,1,1-Trichloroethane	97	4.299	4.305	-0.006	97	162015	20.0	22.3	
$ 55 Dibromofluoromethane (Surr)	113	4.311	4.311	0.000	96	156324	50.0	50.2	
56 Carbon tetrachloride	117	4.409	4.415	-0.006	96	137867	20.0	23.7	
57 1,1-Dichloropropene	75	4.433	4.433	0.000	92	140199	20.0	19.4	
58 Isobutyl alcohol	43	4.585	4.585	0.000	91	183623	500.0	532.6	
59 Isooctane	57	4.591	4.598	-0.007	100	413209	20.0	20.1	
60 Benzene	78	4.622	4.628	-0.006	98	387967	20.0	19.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.640	0.000	97	200888	50.0	41.5	
62 Tert-amyl methyl ether	73	4.689	4.695	-0.006	88	353657	20.0	19.1	
63 Isopropyl acetate	61	4.689	4.695	-0.006	92	57154	20.0	16.5	
64 1,2-Dichloroethane	62	4.707	4.713	-0.006	97	133866	20.0	16.4	
65 n-Heptane	100	4.774	4.774	0.000	96	26517	20.0	27.5	
* 66 Fluorobenzene	96	4.896	4.902	-0.006	97	591757	50.0	50.0	
67 n-Butanol	56	5.207	5.207	0.000	94	51391	500.0	437.6	
68 Trichloroethene	95	5.232	5.238	-0.006	97	92842	20.0	19.7	
70 Ethyl acrylate	99	5.360	5.360	0.000	94	13502	20.0	20.9	a
69 Methylcyclohexane	83	5.360	5.360	0.000	79	183782	20.0	23.4	
71 1,2-Dichloropropane	63	5.518	5.518	0.000	89	106499	20.0	16.8	
* 72 1,4-Dioxane-d8	96	5.579	5.579	0.000	78	22888	1000.0	1000.0	
73 Methyl methacrylate	100	5.597	5.603	-0.006	94	40769	40.0	36.3	
75 1,4-Dioxane	88	5.628	5.640	-0.012	46	16259	400.0	461.4	
74 Dibromomethane	93	5.640	5.640	0.000	95	57151	20.0	18.5	
76 n-Propyl acetate	43	5.658	5.658	0.000	99	144591	20.0	12.9	
77 Dichlorobromomethane	83	5.792	5.792	0.000	99	125431	20.0	18.1	
79 2-Chloroethyl vinyl ether	63	6.128	6.128	0.000	71	58203	20.0	14.6	
78 2-Nitropropane	41	6.122	6.128	-0.006	81	53361	40.0	24.0	
80 Epichlorohydrin	57	6.225	6.231	-0.006	100	182735	400.0	439.5	
81 cis-1,3-Dichloropropene	75	6.280	6.280	0.000	96	154706	20.0	16.8	
82 4-Methyl-2-pentanone (MIBK)	58	6.457	6.457	0.000	98	196057	100.0	123.1	
$ 83 Toluene-d8 (Surr)	98	6.518	6.518	0.000	98	536735	50.0	46.2	
84 Toluene	91	6.591	6.591	0.000	93	375293	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
85 trans-1,3-Dichloropropene	75	6.945	6.945	0.000	96	137712	20.0	16.7	
86 Ethyl methacrylate	69	6.981	6.987	-0.006	93	123635	20.0	16.7	
87 1,1,2-Trichloroethane	83	7.152	7.152	0.000	95	69129	20.0	17.8	
88 Tetrachloroethene	166	7.182	7.188	-0.006	93	85971	20.0	23.0	
89 1,3-Dichloropropane	76	7.359	7.359	0.000	97	136780	20.0	17.2	
90 2-Hexanone	43	7.432	7.432	0.000	99	345065	100.0	105.6	
91 n-Butyl acetate	43	7.548	7.554	-0.006	97	172339	20.0	13.2	
92 Chlorodibromomethane	129	7.579	7.585	-0.006	97	83673	20.0	20.6	
93 Ethylene Dibromide	107	7.731	7.731	0.000	98	75179	20.0	19.3	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	89	426007	50.0	50.0	
95 Chlorobenzene	112	8.304	8.304	0.000	92	235712	20.0	21.4	
96 Ethylbenzene	106	8.414	8.414	0.000	100	126722	20.0	20.8	
97 1,1,1,2-Tetrachloroethane	131	8.432	8.432	0.000	93	95576	20.0	23.3	
98 m-Xylene & p-Xylene	106	8.572	8.572	0.000	98	161357	20.0	21.4	
99 o-Xylene	106	9.091	9.091	0.000	92	164984	20.0	21.3	
100 n-Butyl acrylate	73	9.103	9.097	0.006	95	81421	20.0	16.9	
101 Styrene	104	9.127	9.133	-0.006	92	261842	20.0	21.4	
102 Bromoform	173	9.377	9.377	0.000	94	52183	20.0	21.0	
103 Amyl acetate (mixed isomers)	43	9.389	9.389	0.000	88	235022	20.0	13.2	
104 Isopropylbenzene	105	9.536	9.536	0.000	97	450420	20.0	22.2	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	158715	50.0	51.7	
106 Bromobenzene	156	9.901	9.901	0.000	94	97947	20.0	20.5	
107 1,1,2,2-Tetrachloroethane	83	9.981	9.975	0.006	98	113959	20.0	17.5	
108 N-Propylbenzene	91	9.999	9.999	0.000	98	560901	20.0	20.2	
109 1,2,3-Trichloropropane	110	10.023	10.023	0.000	96	31024	20.0	20.2	
110 trans-1,4-Dichloro-2-butene	53	10.054	10.048	0.006	86	22932	20.0	10.3	a
111 2-Chlorotoluene	91	10.109	10.109	0.000	97	363192	20.0	19.3	
112 4-Ethyltoluene	105	10.127	10.127	0.000	98	424798	20.0	20.6	
113 1,3,5-Trimethylbenzene	105	10.200	10.200	0.000	92	367936	20.0	20.5	
114 4-Chlorotoluene	91	10.231	10.231	0.000	99	345229	20.0	19.4	
115 Butyl Methacrylate	87	10.328	10.328	0.000	96	135449	20.0	18.0	
116 tert-Butylbenzene	119	10.511	10.511	0.000	92	283086	20.0	20.5	
117 1,2,4-Trimethylbenzene	105	10.578	10.578	0.000	99	378404	20.0	20.4	
118 sec-Butylbenzene	105	10.731	10.730	0.000	98	474308	20.0	20.3	
119 1,3-Dichlorobenzene	146	10.859	10.859	0.001	93	187342	20.0	21.0	
120 4-Isopropyltoluene	119	10.871	10.871	0.000	97	402302	20.0	21.7	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	98	220424	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.950	10.950	0.000	94	187520	20.0	21.5	
123 1,2,3-Trimethylbenzene	105	10.980	10.980	0.000	99	380758	20.0	20.0	
124 Benzyl chloride	91	11.096	11.096	0.000	97	225547	20.0	19.4	
125 2,3-Dihydroindene	117	11.151	11.151	0.000	94	350572	20.0	20.0	
126 p-Diethylbenzene	119	11.224	11.224	0.000	91	210169	20.0	21.5	
127 n-Butylbenzene	92	11.243	11.243	0.000	97	228760	20.0	20.3	
128 1,2-Dichlorobenzene	146	11.291	11.291	0.000	93	182621	20.0	21.5	
129 1,2,4,5-Tetramethylbenzene	119	11.895	11.895	0.000	97	383051	20.0	20.5	
130 1,2-Dibromo-3-Chloropropane	157	11.980	11.980	0.000	95	23346	20.0	20.9	
131 1,3,5-Trichlorobenzene	180	12.096	12.096	0.000	96	155888	20.0	22.3	
132 1,2,4-Trichlorobenzene	180	12.596	12.596	0.000	94	148413	20.0	21.7	
133 Hexachlorobutadiene	225	12.687	12.687	0.000	93	65296	20.0	21.8	
134 Naphthalene	128	12.791	12.791	0.000	99	343663	20.0	22.1	
135 1,2,3-Trichlorobenzene	180	12.968	12.968	0.000	94	134349	20.0	22.3	
S 136 1,2-Dichloroethene, Total	100				0		40.0	42.9	

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	42.7	
S 139 1,3-Dichloropropene, Total	1				0		40.0	33.5	
S 140 Total BTEX	1				0		100.0	102.4	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00145	Amount Added:	20.00	Units: uL	
GASES Li_00445	Amount Added:	20.00	Units: uL	
524freon_00044	Amount Added:	20.00	Units: uL	
ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00050	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 29-Oct-2021 19:55:09 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46558.D

Injection Date: 28-Oct-2021 20:25:30 Instrument ID: CVOAMS17

Lims ID: LCS

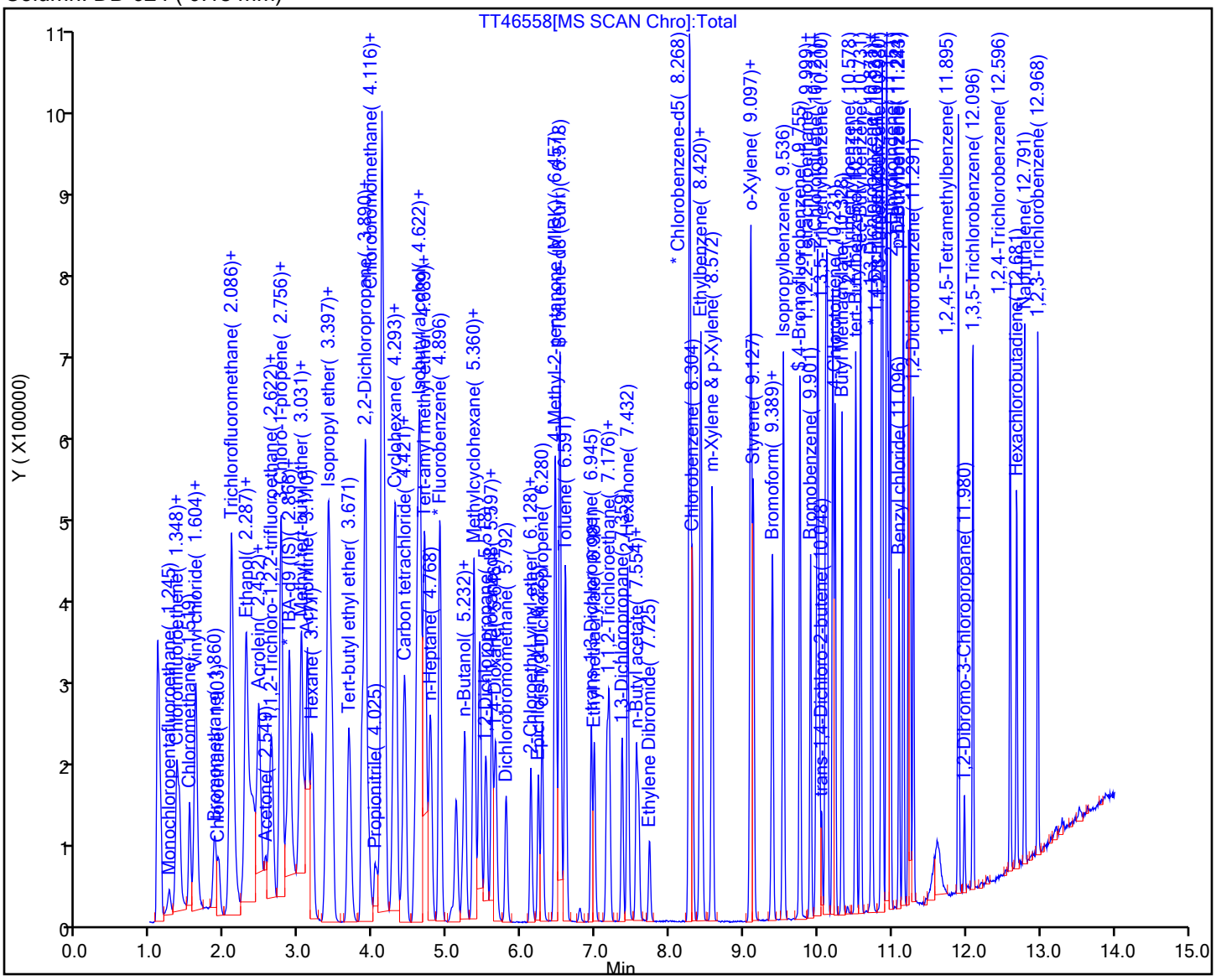
Client ID:

Operator ID: ALS Bottle#: 3 Worklist Smp#: 4

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

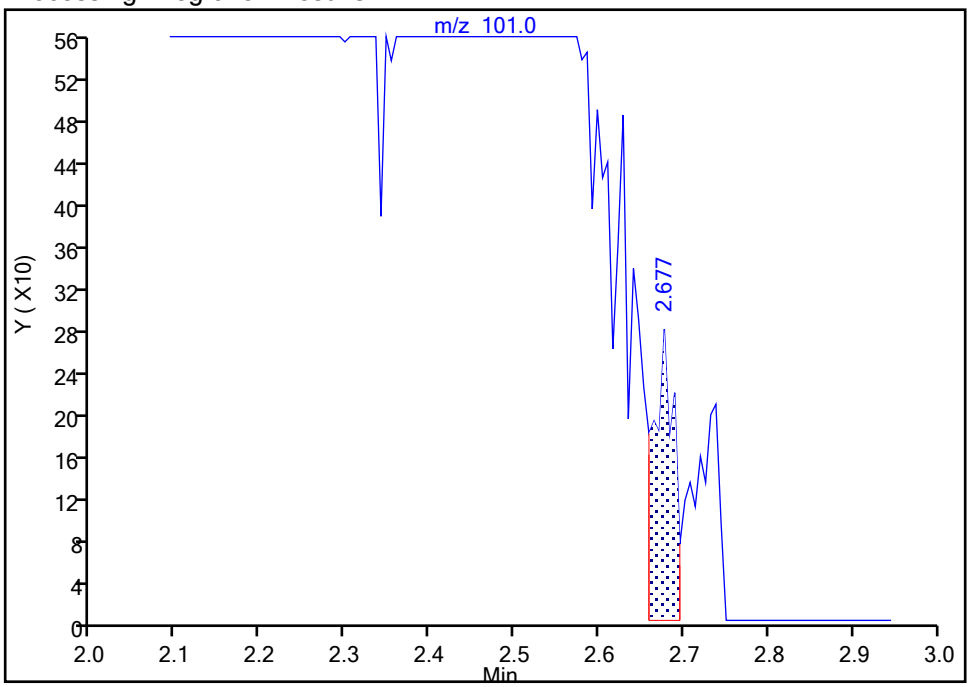
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46558.D
Injection Date: 28-Oct-2021 20:25:30 Instrument ID: CVOAMS17
Lims ID: LCS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 112TCTFE, CAS: 76-13-1

Signal: 1

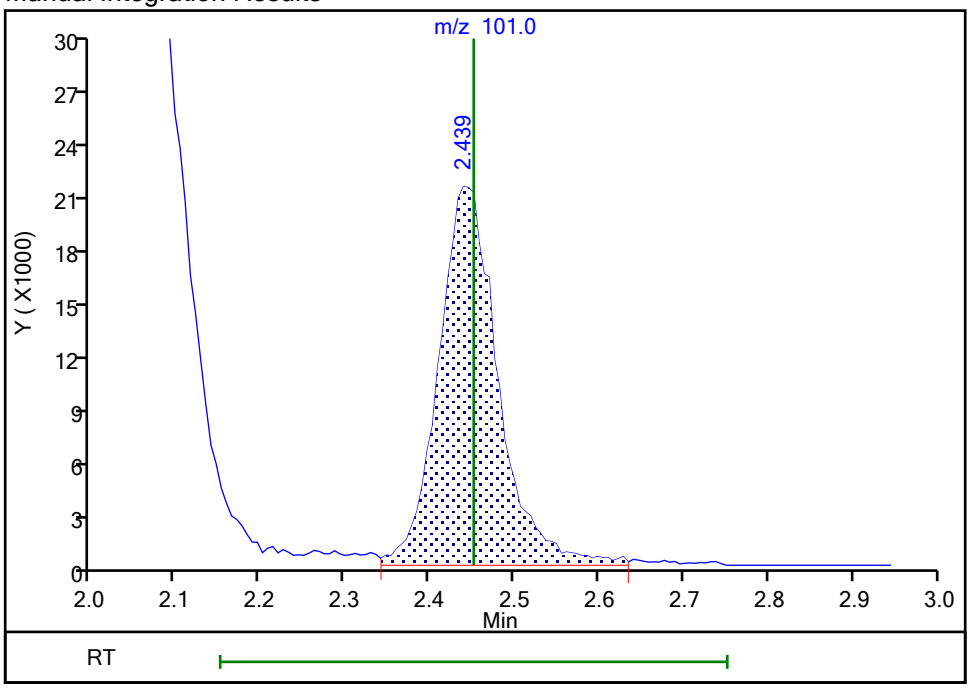
Processing Integration Results

RT: 2.68
Area: 472
Amount: 0.121749
Amount Units: ug/l



Manual Integration Results

RT: 2.44
Area: 105249
Amount: 27.148136
Amount Units: ug/l



Reviewer: boykink, 28-Oct-2021 21:35:30
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

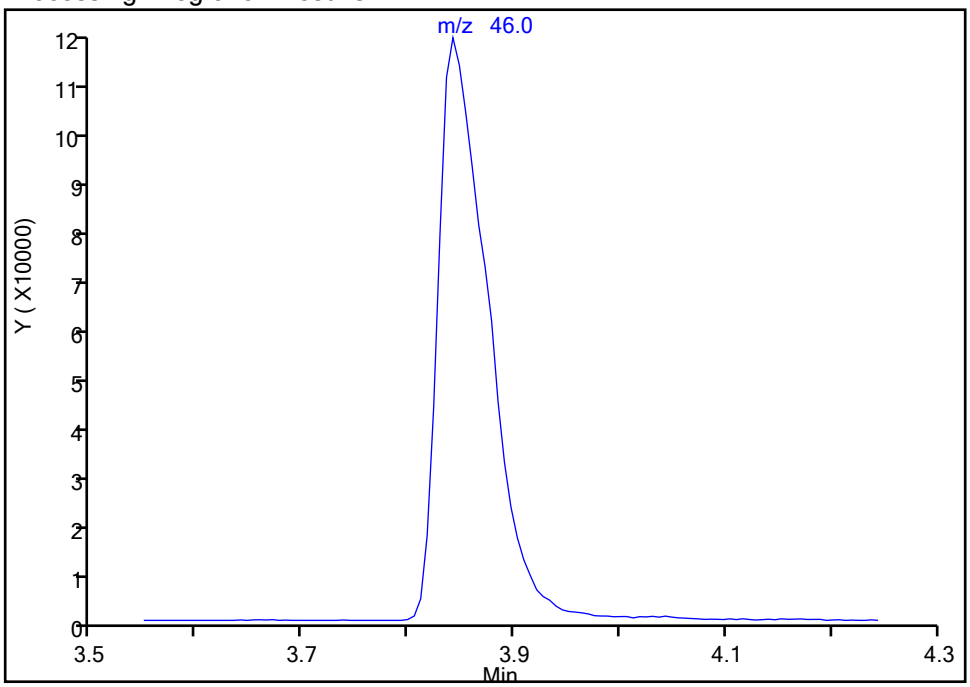
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46558.D
Injection Date: 28-Oct-2021 20:25:30 Instrument ID: CVOAMS17
Lims ID: LCS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 42 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

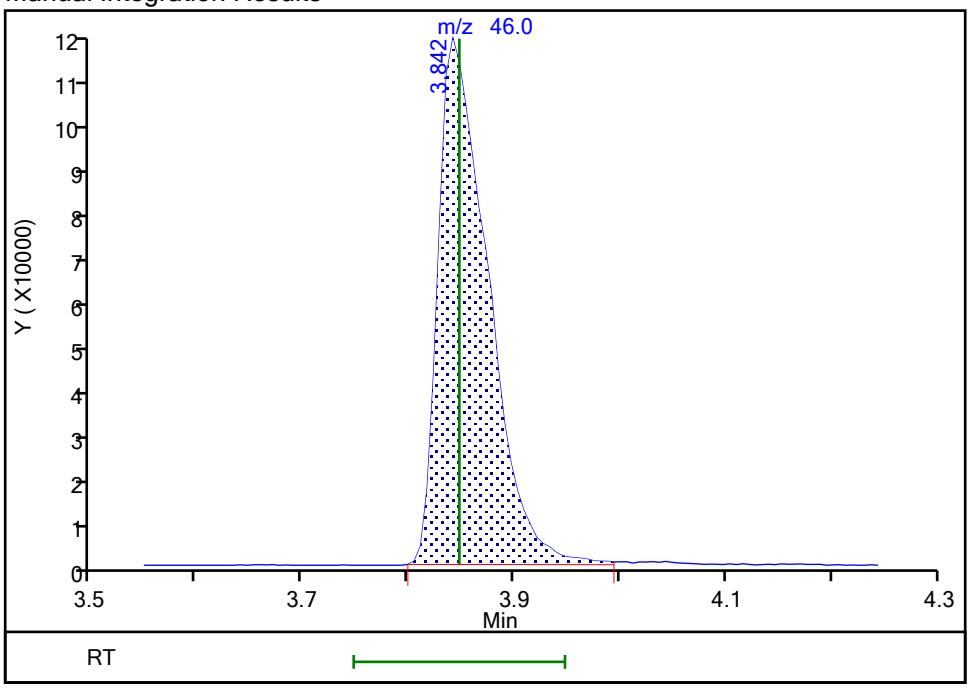
Not Detected
Expected RT: 3.85

Processing Integration Results



RT: 3.84
Area: 377937
Amount: 250.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: boykink, 28-Oct-2021 21:35:42
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.: 460-245898-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-810059/5

Matrix: Water Lab File ID: TT46591.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 08:15

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.: 810059 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	21.1		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	21.3		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	19.2		1.0	0.31
79-00-5	1,1,2-Trichloroethane	20.2		1.0	0.20
75-34-3	1,1-Dichloroethane	22.2		1.0	0.26
75-35-4	1,1-Dichloroethene	20.9		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	20.3		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	19.4		1.0	0.37
78-87-5	1,2-Dichloropropane	20.3		1.0	0.35
541-73-1	1,3-Dichlorobenzene	19.7		1.0	0.34
106-46-7	1,4-Dichlorobenzene	20.2		1.0	0.33
123-91-1	1,4-Dioxane	428		50	28
78-93-3	2-Butanone (MEK)	89.8		5.0	1.9
591-78-6	2-Hexanone	104		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	105		5.0	1.3
67-64-1	Acetone	102		5.0	4.4
71-43-2	Benzene	21.7		1.0	0.20
75-25-2	Bromoform	19.7		1.0	0.54
74-83-9	Bromomethane	17.0		1.0	0.55
75-15-0	Carbon disulfide	20.5		1.0	0.82
56-23-5	Carbon tetrachloride	20.4		1.0	0.21
108-90-7	Chlorobenzene	20.4		1.0	0.38
74-97-5	Chlorobromomethane	18.8		1.0	0.41
124-48-1	Chlorodibromomethane	19.4		1.0	0.28
75-00-3	Chloroethane	19.7		1.0	0.32
67-66-3	Chloroform	22.1		1.0	0.33
74-87-3	Chloromethane	20.8		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	20.0		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	20.3		1.0	0.22
110-82-7	Cyclohexane	18.9		1.0	0.32
75-27-4	Dichlorobromomethane	19.6		1.0	0.34
75-71-8	Dichlorodifluoromethane	19.1		1.0	0.31
100-41-4	Ethylbenzene	20.8		1.0	0.30
106-93-4	Ethylene Dibromide	19.4		1.0	0.50
98-82-8	Isopropylbenzene	21.7		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-810059/5

Matrix: Water Lab File ID: TT46591.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 08:15

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.: 810059 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	37.3		5.0	0.79
1634-04-4	Methyl tert-butyl ether	20.5		1.0	0.22
108-87-2	Methylcyclohexane	18.5		1.0	0.71
75-09-2	Methylene Chloride	20.1		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	20.5		1.0	0.30
95-47-6	o-Xylene	20.5		1.0	0.36
100-42-5	Styrene	20.9		1.0	0.42
127-18-4	Tetrachloroethene	19.7		1.0	0.25
108-88-3	Toluene	20.7		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	18.7		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	20.7		1.0	0.22
79-01-6	Trichloroethene	19.4		1.0	0.31
75-69-4	Trichlorofluoromethane	20.2		1.0	0.32
75-01-4	Vinyl chloride	21.6		1.0	0.17
107-06-2	1,2-Dichloroethane	20.6		1.0	0.43
95-50-1	1,2-Dichlorobenzene	20.9		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	18.4		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		75-123
460-00-4	4-Bromofluorobenzene	94		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\CVOAMS17\20211029-136778.b\TT46591.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 29-Oct-2021 08:15:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0136778-005
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Oct-2021 12:26:43 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1658

First Level Reviewer: desais Date: 29-Oct-2021 09:01:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.263	1.275	-0.012	69	5294	20.0	14.7	
3 Chlorotrifluoroethene	116	1.342	1.354	-0.012	55	21530	20.0	16.2	
2 1,1-Difluoroethane	65	1.354	1.366	-0.012	82	50878	20.0	19.1	a
4 Dichlorodifluoromethane	85	1.379	1.379	0.000	46	88769	20.0	19.1	
5 Chlorodifluoromethane	67	1.397	1.403	-0.006	98	20986	20.0	19.5	
6 Chloromethane	50	1.525	1.537	-0.012	89	186407	20.0	20.8	
7 Vinyl chloride	62	1.616	1.616	0.000	77	152404	20.0	21.6	
8 Butadiene	54	1.610	1.616	-0.006	90	151435	20.0	25.3	
9 Bromomethane	94	1.860	1.872	-0.012	97	76047	20.0	17.0	
10 Chloroethane	64	1.921	1.927	-0.006	97	76384	20.0	19.7	
12 Trichlorofluoromethane	101	2.086	2.086	0.000	40	103156	20.0	20.2	
11 Dichlorofluoromethane	67	2.080	2.092	-0.012	89	178923	20.0	20.7	
13 Pentane	72	2.104	2.116	-0.012	96	20898	40.0	33.2	
14 Ethanol	46	2.281	2.275	0.006	78	20155	800.0	654.4	
15 Ethyl ether	74	2.275	2.281	-0.006	74	46418	20.0	19.2	
16 2-Methyl-1,3-butadiene	53	2.299	2.299	0.000	94	93560	20.0	21.9	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.336	2.342	-0.006	83	51995	20.0	19.1	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.385	2.391	-0.006	95	103205	20.0	19.0	a
19 Acrolein	56	2.439	2.445	-0.006	70	38155	40.6	43.5	
20 112TCTFE	101	2.452	2.458	-0.006	75	54925	20.0	19.2	a
21 1,1-Dichloroethene	96	2.476	2.476	0.000	81	62654	20.0	20.9	
22 Acetone	43	2.543	2.555	-0.012	82	197979	100.0	101.7	
23 Iodomethane	142	2.610	2.622	-0.012	98	94316	20.0	18.8	
24 Carbon disulfide	76	2.647	2.647	0.000	99	285496	20.0	20.5	
25 Isopropyl alcohol	45	2.634	2.653	-0.019	38	60325	200.0	184.5	
26 3-Chloro-1-propene	76	2.750	2.762	-0.012	80	50672	20.0	18.6	
27 Methyl acetate	43	2.763	2.769	-0.007	69	153765	40.0	37.3	
28 Cyclopentene	67	2.769	2.775	-0.006	68	207262	20.0	20.8	
29 Acetonitrile	41	2.830	2.836	-0.006	93	143859	200.0	165.3	Ma
* 31 TBA-d9 (IS)	66	2.878	2.884	-0.006	95	45617	1000.0	1000.0	
30 Methylene Chloride	84	2.878	2.884	-0.006	81	82479	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
32 2-Methyl-2-propanol	59	2.933	2.945	-0.012	91	90916	200.0	190.0	a
33 Methyl tert-butyl ether	73	3.012	3.025	-0.013	92	246349	20.0	20.5	
34 trans-1,2-Dichloroethene	96	3.037	3.049	-0.012	84	68851	20.0	18.7	
35 Acrylonitrile	53	3.116	3.122	-0.006	94	414072	200.0	216.9	
36 Hexane	57	3.177	3.183	-0.006	92	119123	20.0	19.7	
37 Isopropyl ether	45	3.384	3.390	-0.006	69	450679	20.0	22.7	
39 Vinyl acetate	86	3.397	3.403	-0.006	99	24702	40.0	32.8	
38 1,1-Dichloroethane	63	3.409	3.415	-0.006	59	190270	20.0	22.2	
40 2-Chloro-1,3-butadiene	88	3.451	3.457	-0.006	91	63181	20.0	20.4	
41 Tert-butyl ethyl ether	59	3.677	3.677	0.000	85	319410	20.0	21.1	
* 42 2-Butanone-d5	46	3.848	3.848	0.000	100	448550	250.0	250.0	a
43 2,2-Dichloropropane	97	3.878	3.890	-0.012	68	24345	20.0	18.7	
45 2-Butanone (MEK)	72	3.896	3.903	-0.006	93	40399	100.0	89.8	
44 cis-1,2-Dichloroethene	96	3.896	3.903	-0.006	46	76477	20.0	20.0	
46 Ethyl acetate	70	3.903	3.903	0.001	90	15485	40.0	35.8	
47 Methyl acrylate	55	3.945	3.951	-0.006	97	82258	20.0	20.4	a
48 Propionitrile	54	4.024	4.049	-0.025	96	141073	200.0	218.3	a
51 Methacrylonitrile	67	4.122	4.122	0.000	98	318834	200.0	196.7	
50 Tetrahydrofuran	72	4.104	4.122	-0.018	30	20150	40.0	41.1	
49 Chlorobromomethane	128	4.110	4.122	-0.012	47	32877	20.0	18.8	
52 Chloroform	83	4.165	4.165	0.000	80	144599	20.0	22.1	
53 Cyclohexane	84	4.287	4.293	-0.006	95	93856	20.0	18.9	
54 1,1,1-Trichloroethane	97	4.305	4.305	0.000	85	113087	20.0	21.1	
$ 55 Dibromofluoromethane (Surr)	113	4.311	4.317	-0.006	91	113859	50.0	49.7	
56 Carbon tetrachloride	117	4.409	4.415	-0.006	83	87372	20.0	20.4	
57 1,1-Dichloropropene	75	4.439	4.439	0.000	82	108675	20.0	20.4	
58 Isobutyl alcohol	43	4.579	4.585	-0.006	73	191057	500.0	545.7	
59 Isooctane	57	4.598	4.604	-0.006	88	296578	20.0	19.6	
60 Benzene	78	4.622	4.628	-0.006	91	293769	20.0	21.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.646	-0.006	77	192664	50.0	54.0	
63 Isopropyl acetate	61	4.683	4.695	-0.012	93	55911	20.0	21.9	
62 Tert-amyl methyl ether	73	4.683	4.701	-0.018	64	288573	20.0	21.2	
64 1,2-Dichloroethane	62	4.707	4.713	-0.006	67	124232	20.0	20.6	
65 n-Heptane	100	4.774	4.768	0.006	97	12283	20.0	17.3	M
* 66 Fluorobenzene	96	4.902	4.902	0.000	95	435517	50.0	50.0	
67 n-Butanol	56	5.201	5.207	-0.006	95	56232	500.0	471.5	
68 Trichloroethene	95	5.238	5.238	0.000	85	67339	20.0	19.4	
70 Ethyl acrylate	99	5.366	5.366	0.000	94	8282	20.0	17.4	
69 Methylcyclohexane	83	5.360	5.366	-0.006	72	106558	20.0	18.5	
71 1,2-Dichloropropane	63	5.518	5.518	0.000	83	95102	20.0	20.3	
* 72 1,4-Dioxane-d8	96	5.579	5.579	0.000	14	20513	1000.0	1000.0	
73 Methyl methacrylate	100	5.597	5.597	0.000	91	27397	40.0	33.1	
75 1,4-Dioxane	88	5.634	5.634	0.000	33	13515	400.0	428.0	
74 Dibromomethane	93	5.640	5.646	-0.006	59	43053	20.0	18.9	
76 n-Propyl acetate	43	5.658	5.658	0.000	97	168423	20.0	20.3	
77 Dichlorobromomethane	83	5.792	5.798	-0.006	92	99871	20.0	19.6	
79 2-Chloroethyl vinyl ether	63	6.134	6.128	0.006	69	54539	20.0	18.6	
78 2-Nitropropane	41	6.128	6.128	0.000	79	55693	40.0	34.1	
80 Epichlorohydrin	57	6.231	6.231	0.000	98	183623	400.0	372.1	
81 cis-1,3-Dichloropropene	75	6.280	6.280	0.000	89	126716	20.0	20.3	
82 4-Methyl-2-pentanone (MIBK)	58	6.457	6.457	0.000	96	197826	100.0	104.7	
$ 83 Toluene-d8 (Surr)	98	6.518	6.518	0.000	95	403665	50.0	51.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.591	6.591	0.000	90	270053	20.0	20.7	
85 trans-1,3-Dichloropropene	75	6.945	6.945	0.000	88	115938	20.0	20.7	
86 Ethyl methacrylate	69	6.981	6.981	0.000	92	106165	20.0	21.2	
87 1,1,2-Trichloroethane	83	7.152	7.152	0.000	83	53276	20.0	20.2	
88 Tetrachloroethene	166	7.188	7.188	0.000	81	50034	20.0	19.7	
89 1,3-Dichloropropane	76	7.359	7.359	0.000	92	113338	20.0	20.9	
90 2-Hexanone	43	7.432	7.432	0.000	96	403682	100.0	104.1	
91 n-Butyl acetate	43	7.554	7.554	0.000	94	200667	20.0	22.6	
92 Chlorodibromomethane	129	7.585	7.585	0.000	93	53547	20.0	19.4	
93 Ethylene Dibromide	107	7.725	7.731	-0.006	96	51392	20.0	19.4	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	94	289211	50.0	50.0	
95 Chlorobenzene	112	8.304	8.310	-0.006	82	152138	20.0	20.4	
96 Ethylbenzene	106	8.414	8.420	-0.006	98	86206	20.0	20.8	
97 1,1,1,2-Tetrachloroethane	131	8.432	8.432	0.000	56	59525	20.0	21.3	
98 m-Xylene & p-Xylene	106	8.572	8.578	-0.006	98	104852	20.0	20.5	
99 o-Xylene	106	9.091	9.091	0.000	89	107635	20.0	20.5	
100 n-Butyl acrylate	73	9.097	9.097	0.000	87	66950	20.0	20.5	
101 Styrene	104	9.127	9.133	-0.006	84	173641	20.0	20.9	
102 Bromoform	173	9.377	9.371	0.006	50	33216	20.0	19.7	
103 Amyl acetate (mixed isomers)	43	9.389	9.389	0.000	84	263034	20.0	23.5	
104 Isopropylbenzene	105	9.536	9.536	0.000	98	299287	20.0	21.7	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	97528	50.0	46.8	
106 Bromobenzene	156	9.901	9.901	0.000	83	57108	20.0	18.9	
107 1,1,2,2-Tetrachloroethane	83	9.975	9.974	0.000	91	87262	20.0	21.3	
108 N-Propylbenzene	91	9.999	9.999	0.000	96	396069	20.0	22.6	
109 1,2,3-Trichloropropane	110	10.023	10.023	0.000	91	21037	20.0	21.8	
110 trans-1,4-Dichloro-2-butene	53	10.054	10.054	0.000	75	25169	20.0	17.9	a
111 2-Chlorotoluene	91	10.109	10.109	0.000	96	264259	20.0	22.2	
112 4-Ethyltoluene	105	10.127	10.127	0.000	95	282825	20.0	21.7	
113 1,3,5-Trimethylbenzene	105	10.200	10.200	0.000	88	247409	20.0	21.9	
114 4-Chlorotoluene	91	10.231	10.231	0.000	98	254118	20.0	22.6	
115 Butyl Methacrylate	87	10.328	10.328	0.000	91	100616	20.0	21.2	
116 tert-Butylbenzene	119	10.511	10.511	0.000	83	178296	20.0	20.5	
117 1,2,4-Trimethylbenzene	105	10.578	10.578	0.000	98	255597	20.0	21.8	
118 sec-Butylbenzene	105	10.730	10.730	0.000	97	311826	20.0	21.2	
119 1,3-Dichlorobenzene	146	10.858	10.858	0.000	85	110930	20.0	19.7	
120 4-Isopropyltoluene	119	10.871	10.871	0.000	93	251351	20.0	21.5	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	94	138993	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.950	10.950	0.000	84	110782	20.0	20.2	
123 1,2,3-Trimethylbenzene	105	10.980	10.980	0.000	97	262660	20.0	21.9	
124 Benzyl chloride	91	11.096	11.096	0.000	95	156720	20.0	21.4	
125 2,3-Dihydroindene	117	11.151	11.151	0.000	91	230981	20.0	20.9	
126 p-Diethylbenzene	119	11.224	11.224	0.000	84	128790	20.0	20.8	
127 n-Butylbenzene	92	11.243	11.249	-0.006	96	158811	20.0	22.3	
128 1,2-Dichlorobenzene	146	11.291	11.291	0.000	87	111935	20.0	20.9	
129 1,2,4,5-Tetramethylbenzene	119	11.901	11.901	0.000	94	244468	20.0	20.7	
130 1,2-Dibromo-3-Chloropropane	157	11.980	11.980	0.000	79	13010	20.0	18.4	
131 1,3,5-Trichlorobenzene	180	12.096	12.096	0.000	92	88406	20.0	20.0	
132 1,2,4-Trichlorobenzene	180	12.596	12.596	0.000	89	83605	20.0	19.4	
133 Hexachlorobutadiene	225	12.687	12.687	0.000	88	35675	20.0	18.9	
134 Naphthalene	128	12.791	12.791	0.000	96	210761	20.0	21.5	
135 1,2,3-Trichlorobenzene	180	12.968	12.974	-0.006	89	77417	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	38.6	
S 137 Xylenes, Total	100				0		40.0	40.9	
S 139 1,3-Dichloropropene, Total	1				0		40.0	41.0	
S 140 Total BTEX	1				0		100.0	104.2	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00145	Amount Added:	20.00	Units: uL	
GASES Li_00445	Amount Added:	20.00	Units: uL	
524freon_00044	Amount Added:	20.00	Units: uL	
ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00050	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 29-Oct-2021 12:26:44 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46591.D

Injection Date: 29-Oct-2021 08:15:30 Instrument ID: CVOAMS17

Lims ID: LCS

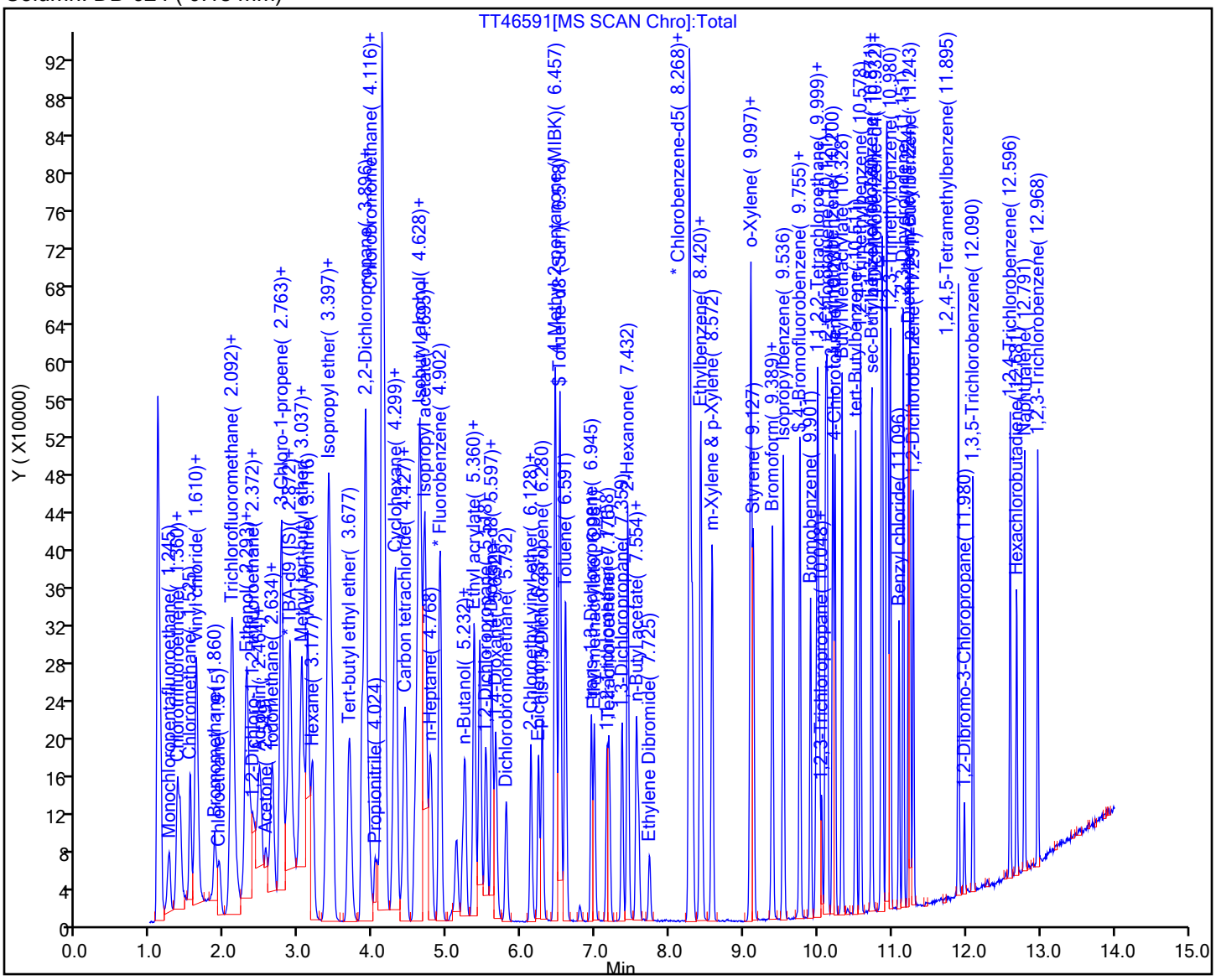
Client ID:

Operator ID: ALS Bottle#: 4 Worklist Smp#: 5

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

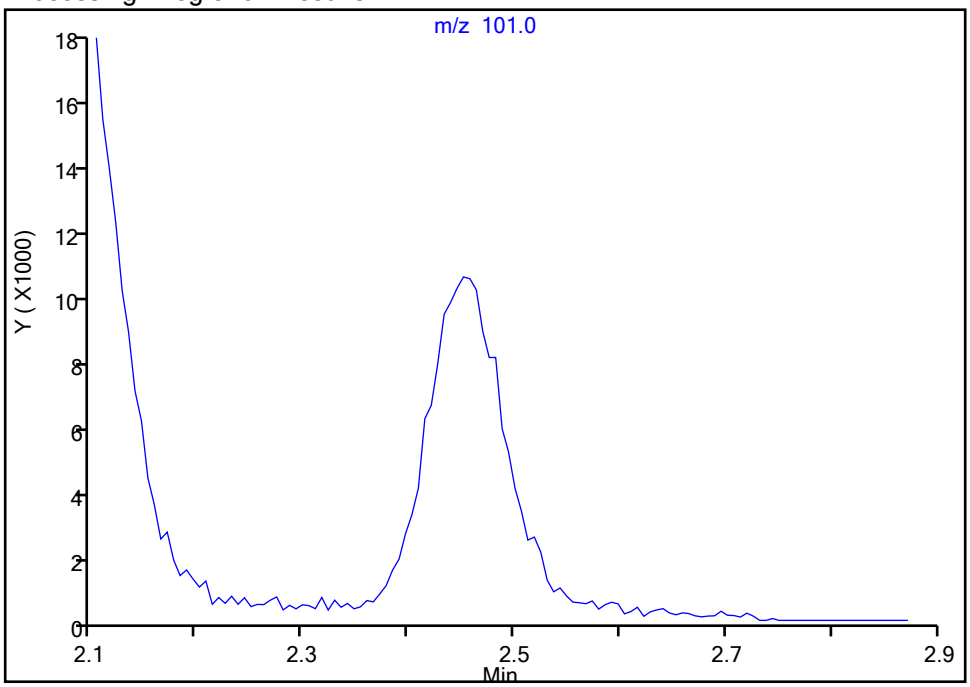
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46591.D
Injection Date: 29-Oct-2021 08:15:30 Instrument ID: CVOAMS17
Lims ID: LCS
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 112TCTFE, CAS: 76-13-1

Signal: 1

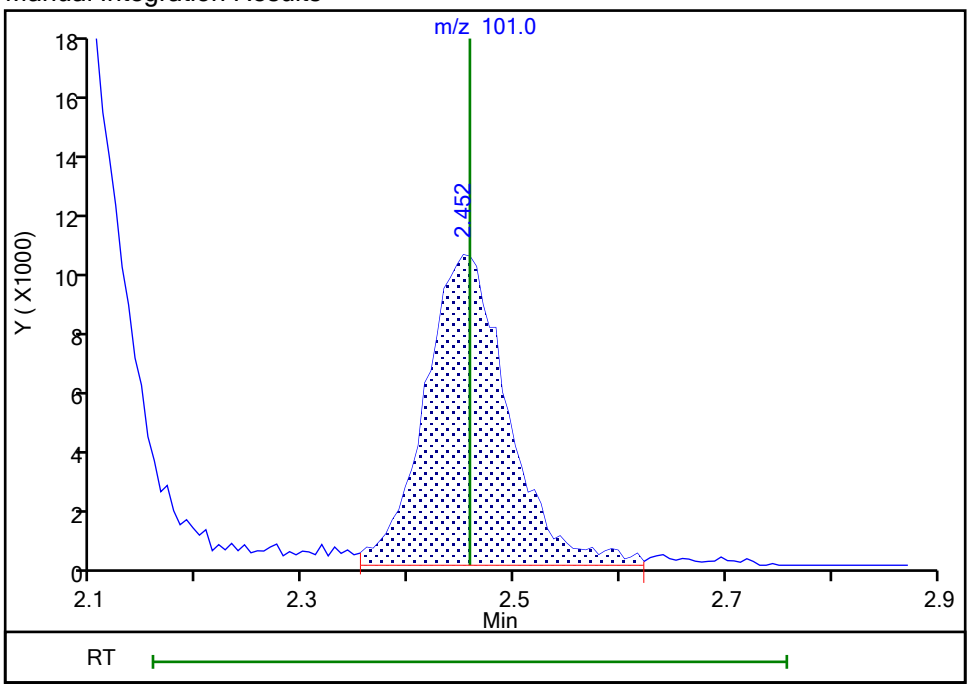
Not Detected
Expected RT: 2.46

Processing Integration Results



Manual Integration Results

RT: 2.45
Area: 54925
Amount: 19.249985
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 09:01:39
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

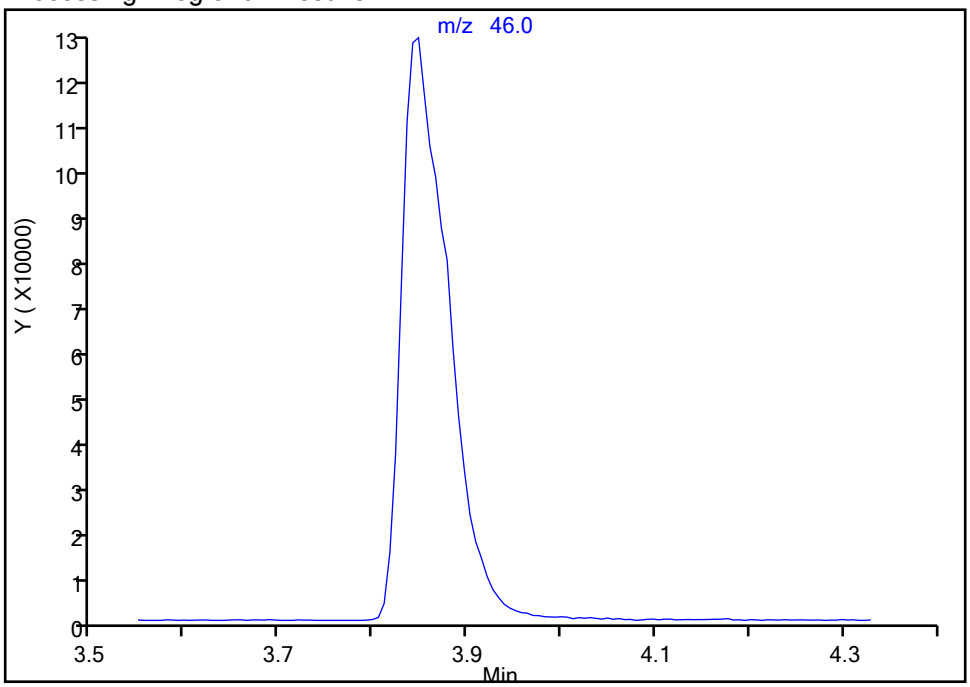
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46591.D
Injection Date: 29-Oct-2021 08:15:30 Instrument ID: CVOAMS17
Lims ID: LCS
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 42 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

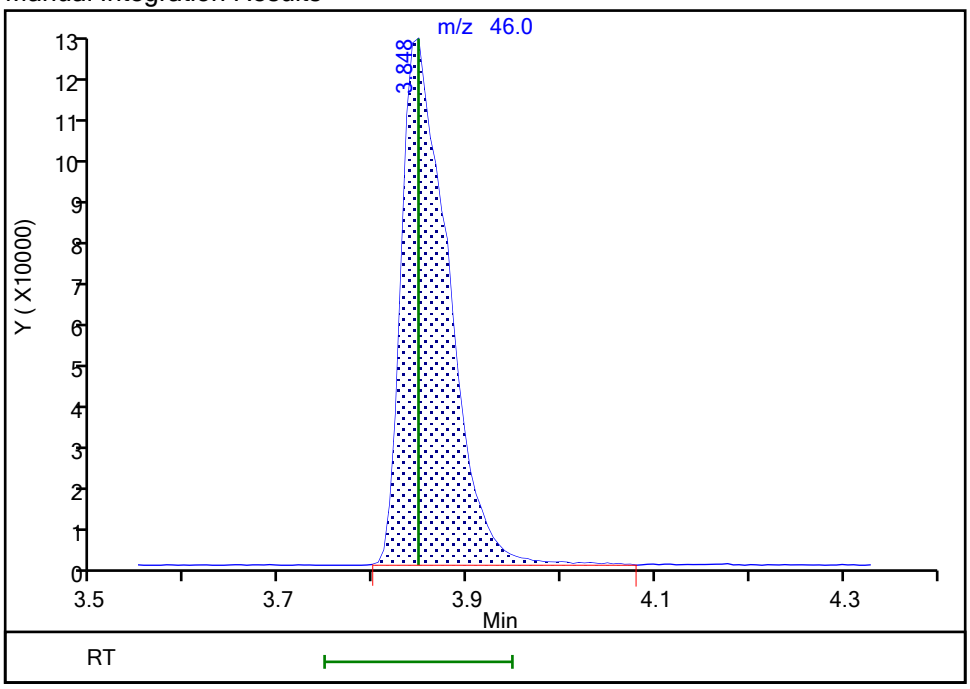
Not Detected
Expected RT: 3.85

Processing Integration Results



Manual Integration Results

RT: 3.85
Area: 448550
Amount: 250.0000
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 09:00:36
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.: 460-245898-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-810004/5

Matrix: Water Lab File ID: TT46559.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/28/2021 20:45

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.: 810004 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	21.6		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	17.1		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	25.7		1.0	0.31
79-00-5	1,1,2-Trichloroethane	17.3		1.0	0.20
75-34-3	1,1-Dichloroethane	18.1		1.0	0.26
75-35-4	1,1-Dichloroethene	22.7		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	21.7		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	20.9		1.0	0.37
78-87-5	1,2-Dichloropropane	16.6		1.0	0.35
541-73-1	1,3-Dichlorobenzene	21.0		1.0	0.34
106-46-7	1,4-Dichlorobenzene	20.8		1.0	0.33
123-91-1	1,4-Dioxane	465		50	28
78-93-3	2-Butanone (MEK)	120		5.0	1.9
591-78-6	2-Hexanone	103		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	121		5.0	1.3
67-64-1	Acetone	94.3		5.0	4.4
71-43-2	Benzene	19.5		1.0	0.20
75-25-2	Bromoform	21.1		1.0	0.54
74-83-9	Bromomethane	23.9		1.0	0.55
75-15-0	Carbon disulfide	19.9		1.0	0.82
56-23-5	Carbon tetrachloride	22.6		1.0	0.21
108-90-7	Chlorobenzene	21.1		1.0	0.38
74-97-5	Chlorobromomethane	21.0		1.0	0.41
124-48-1	Chlorodibromomethane	20.2		1.0	0.28
75-00-3	Chloroethane	25.8		1.0	0.32
67-66-3	Chloroform	20.4		1.0	0.33
74-87-3	Chloromethane	12.9		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	20.7		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	16.9		1.0	0.22
110-82-7	Cyclohexane	22.0		1.0	0.32
75-27-4	Dichlorobromomethane	18.1		1.0	0.34
75-71-8	Dichlorodifluoromethane	21.4		1.0	0.31
100-41-4	Ethylbenzene	21.1		1.0	0.30
106-93-4	Ethylene Dibromide	19.2		1.0	0.50
98-82-8	Isopropylbenzene	21.5		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-810004/5

Matrix: Water Lab File ID: TT46559.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/28/2021 20:45

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.: 810004 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	22.9		5.0	0.79
1634-04-4	Methyl tert-butyl ether	18.1		1.0	0.22
108-87-2	Methylcyclohexane	22.3		1.0	0.71
75-09-2	Methylene Chloride	19.7		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	20.6		1.0	0.30
95-47-6	o-Xylene	20.9		1.0	0.36
100-42-5	Styrene	21.3		1.0	0.42
127-18-4	Tetrachloroethene	23.7		1.0	0.25
108-88-3	Toluene	19.4		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	20.5		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	16.5		1.0	0.22
79-01-6	Trichloroethene	19.8		1.0	0.31
75-69-4	Trichlorofluoromethane	23.2		1.0	0.32
75-01-4	Vinyl chloride	15.3		1.0	0.17
107-06-2	1,2-Dichloroethane	16.4		1.0	0.43
95-50-1	1,2-Dichlorobenzene	20.9		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	18.9		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	83		75-123
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	93		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46559.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 28-Oct-2021 20:45:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Oct-2021 19:55:31 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: boykink Date: 28-Oct-2021 21:40:16

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1	Monochloropentafluoroethane	119	1.269	1.269	0.000	65	11004	20.0	20.8	a
3	Chlorotrifluoroethene	116	1.354	1.348	0.006	93	43010	20.0	22.0	a
2	1,1-Difluoroethane	65	1.372	1.360	0.012	90	65987	20.0	16.9	a
4	Dichlorodifluoromethane	85	1.391	1.379	0.012	61	146306	20.0	21.4	
5	Chlorodifluoromethane	67	1.409	1.391	0.018	99	27548	20.0	17.4	
6	Chloromethane	50	1.543	1.531	0.012	99	170341	20.0	12.9	
7	Vinyl chloride	62	1.628	1.610	0.018	97	159228	20.0	15.3	
8	Butadiene	54	1.622	1.610	0.012	95	154206	20.0	17.5	
9	Bromomethane	94	1.891	1.866	0.025	99	100357	20.0	23.9	
10	Chloroethane	64	1.933	1.921	0.012	100	94344	20.0	25.8	
12	Trichlorofluoromethane	101	2.110	2.080	0.030	50	174901	20.0	23.2	a
11	Dichlorofluoromethane	67	2.092	2.080	0.012	98	227581	20.0	17.9	
13	Pentane	72	2.110	2.098	0.012	96	40124	40.0	43.2	
14	Ethanol	46	2.287	2.263	0.024	81	17724	800.0	661.7	
15	Ethyl ether	74	2.281	2.275	0.006	90	63782	20.0	18.0	
16	2-Methyl-1,3-butadiene	53	2.305	2.293	0.012	98	121921	20.0	19.4	
17	1,2-Dichloro-1,1,2-trifluoroetha	117	2.336	2.330	0.006	91	99902	20.0	24.9	
18	1,1,1-Trifluoro-2,2-dichloroetha	83	2.397	2.391	0.006	94	163575	20.0	20.5	a
19	Acrolein	56	2.433	2.439	-0.006	95	42989	40.6	33.3	
20	112TCTFE	101	2.470	2.452	0.018	89	108103	20.0	25.7	a
21	1,1-Dichloroethene	96	2.476	2.470	0.006	93	100142	20.0	22.7	
22	Acetone	43	2.555	2.549	0.006	86	172929	100.0	94.3	
23	Iodomethane	142	2.622	2.610	0.012	99	169624	20.0	23.0	
25	Isopropyl alcohol	45	2.647	2.635	0.013	36	36747	200.0	129.2	
24	Carbon disulfide	76	2.653	2.641	0.012	100	408876	20.0	19.9	
26	3-Chloro-1-propene	76	2.756	2.750	0.006	88	79585	20.0	19.9	
27	Methyl acetate	43	2.775	2.763	0.012	62	138704	40.0	22.9	
28	Cyclopentene	67	2.781	2.769	0.012	92	291408	20.0	19.9	
29	Acetonitrile	41	2.829	2.823	0.006	95	144144	200.0	175.7	Ma
30	Methylene Chloride	84	2.884	2.872	0.012	98	118880	20.0	19.7	
* 31	TBA-d9 (IS)	66	2.878	2.872	0.006	97	39672	1000.0	1000.0	
32	2-Methyl-2-propanol	59	2.945	2.945	0.000	93	99784	200.0	239.7	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.025	3.025	0.000	97	319039	20.0	18.1	
34 trans-1,2-Dichloroethene	96	3.043	3.043	0.000	98	111164	20.0	20.5	
35 Acrylonitrile	53	3.116	3.116	0.000	94	425968	200.0	151.5	
36 Hexane	57	3.189	3.177	0.012	94	185514	20.0	20.8	
37 Isopropyl ether	45	3.396	3.384	0.012	86	450490	20.0	15.4	
39 Vinyl acetate	86	3.396	3.397	-0.001	100	38058	40.0	53.6	
38 1,1-Dichloroethane	63	3.421	3.409	0.012	99	228771	20.0	18.1	
40 2-Chloro-1,3-butadiene	88	3.463	3.451	0.012	93	100079	20.0	22.0	
41 Tert-butyl ethyl ether	59	3.677	3.677	0.000	87	377597	20.0	17.0	
* 42 2-Butanone-d5	46	3.848	3.848	0.000	99	422758	250.0	250.0	a
43 2,2-Dichloropropane	97	3.890	3.890	0.000	85	38773	20.0	20.2	
46 Ethyl acetate	70	3.902	3.896	0.006	93	19824	40.0	48.8	
44 cis-1,2-Dichloroethene	96	3.908	3.903	0.005	90	116911	20.0	20.7	
45 2-Butanone (MEK)	72	3.896	3.903	-0.007	95	51015	100.0	120.3	
47 Methyl acrylate	55	3.951	3.951	0.000	98	87060	20.0	14.6	a
48 Propionitrile	54	4.024	4.049	-0.025	96	148766	200.0	264.6	
49 Chlorobromomethane	128	4.116	4.116	0.000	93	53965	20.0	21.0	
50 Tetrahydrofuran	72	4.116	4.116	0.000	90	25129	40.0	54.4	a
51 Methacrylonitrile	67	4.122	4.122	0.000	97	389566	200.0	163.3	
52 Chloroform	83	4.171	4.165	0.006	98	196055	20.0	20.4	
53 Cyclohexane	84	4.286	4.281	0.005	97	161160	20.0	22.0	
54 1,1,1-Trichloroethane	97	4.311	4.305	0.006	97	170496	20.0	21.6	
$ 55 Dibromofluoromethane (Surr)	113	4.317	4.311	0.006	96	166390	50.0	49.4	
56 Carbon tetrachloride	117	4.414	4.415	-0.001	96	142518	20.0	22.6	
57 1,1-Dichloropropene	75	4.439	4.433	0.006	92	151323	20.0	19.3	
58 Isobutyl alcohol	43	4.585	4.585	0.000	91	198014	500.0	650.3	
59 Isooctane	57	4.597	4.598	-0.001	99	437993	20.0	19.6	
60 Benzene	78	4.634	4.628	0.006	98	418613	20.0	19.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.640	0.000	97	219130	50.0	41.7	
62 Tert-amyl methyl ether	73	4.695	4.695	0.000	89	365822	20.0	18.2	
63 Isopropyl acetate	61	4.695	4.695	0.000	94	64738	20.0	17.3	
64 1,2-Dichloroethane	62	4.707	4.713	-0.006	97	145070	20.0	16.4	
65 n-Heptane	100	4.786	4.774	0.012	97	29700	20.0	28.4	
* 66 Fluorobenzene	96	4.902	4.902	0.000	97	641214	50.0	50.0	
67 n-Butanol	56	5.201	5.207	-0.006	93	56185	500.0	541.7	
68 Trichloroethene	95	5.238	5.238	0.000	97	101343	20.0	19.8	
70 Ethyl acrylate	99	5.366	5.360	0.006	97	14137	20.0	20.2	
69 Methylcyclohexane	83	5.366	5.360	0.006	78	189329	20.0	22.3	
71 1,2-Dichloropropane	63	5.524	5.518	0.006	91	114143	20.0	16.6	
* 72 1,4-Dioxane-d8	96	5.585	5.579	0.006	82	25434	1000.0	1000.0	
73 Methyl methacrylate	100	5.597	5.603	-0.006	95	45004	40.0	37.0	
75 1,4-Dioxane	88	5.634	5.640	-0.006	40	18200	400.0	464.8	
74 Dibromomethane	93	5.646	5.640	0.006	95	60867	20.0	18.2	
76 n-Propyl acetate	43	5.658	5.658	0.000	99	158449	20.0	13.0	
77 Dichlorobromomethane	83	5.798	5.792	0.006	99	136149	20.0	18.1	
79 2-Chloroethyl vinyl ether	63	6.128	6.128	0.000	72	62028	20.0	14.3	
78 2-Nitropropane	41	6.128	6.128	0.000	79	55555	40.0	23.1	
80 Epichlorohydrin	57	6.231	6.231	0.000	100	196412	400.0	422.3	
81 cis-1,3-Dichloropropene	75	6.280	6.280	0.000	95	167107	20.0	16.9	
82 4-Methyl-2-pentanone (MIBK)	58	6.457	6.457	0.000	98	215512	100.0	121.0	
$ 83 Toluene-d8 (Surr)	98	6.518	6.518	0.000	98	580500	50.0	46.3	
84 Toluene	91	6.597	6.591	0.006	94	402305	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
85 trans-1,3-Dichloropropene	75	6.944	6.945	-0.001	96	146736	20.0	16.5	
86 Ethyl methacrylate	69	6.987	6.987	0.000	94	130700	20.0	16.4	
87 1,1,2-Trichloroethane	83	7.152	7.152	0.000	96	72615	20.0	17.3	
88 Tetrachloroethene	166	7.188	7.188	0.000	95	95447	20.0	23.7	
89 1,3-Dichloropropane	76	7.359	7.359	0.000	97	146713	20.0	17.1	
90 2-Hexanone	43	7.432	7.432	0.000	99	376919	100.0	103.1	
91 n-Butyl acetate	43	7.548	7.554	-0.006	98	186710	20.0	13.3	
92 Chlorodibromomethane	129	7.585	7.585	0.000	98	88152	20.0	20.2	
93 Ethylene Dibromide	107	7.731	7.731	0.000	99	80653	20.0	19.2	
* 94 Chlorobenzene-d5	117	8.273	8.274	-0.001	89	459192	50.0	50.0	
95 Chlorobenzene	112	8.310	8.304	0.006	91	250855	20.0	21.1	
96 Ethylbenzene	106	8.420	8.414	0.006	99	138979	20.0	21.1	
97 1,1,1,2-Tetrachloroethane	131	8.438	8.432	0.006	94	99141	20.0	22.4	
98 m-Xylene & p-Xylene	106	8.572	8.572	0.000	99	167954	20.0	20.6	
99 o-Xylene	106	9.090	9.091	-0.001	92	174738	20.0	20.9	
100 n-Butyl acrylate	73	9.103	9.097	0.006	95	85860	20.0	16.6	
101 Styrene	104	9.133	9.133	0.000	93	280528	20.0	21.3	
102 Bromoform	173	9.377	9.377	0.000	94	56509	20.0	21.1	
103 Amyl acetate (mixed isomers)	43	9.389	9.389	0.000	87	245305	20.0	12.9	
104 Isopropylbenzene	105	9.535	9.536	-0.001	97	470995	20.0	21.5	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	168876	50.0	51.0	
106 Bromobenzene	156	9.907	9.901	0.006	96	105218	20.0	20.6	
107 1,1,2,2-Tetrachloroethane	83	9.974	9.975	-0.001	98	118687	20.0	17.1	
108 N-Propylbenzene	91	9.999	9.999	0.000	98	585814	20.0	19.8	
109 1,2,3-Trichloropropane	110	10.023	10.023	0.000	98	32053	20.0	19.6	
110 trans-1,4-Dichloro-2-butene	53	10.048	10.048	0.000	85	25726	20.0	10.8	a
111 2-Chlorotoluene	91	10.109	10.109	-0.001	97	383210	20.0	19.1	
112 4-Ethyltoluene	105	10.127	10.127	0.000	98	447852	20.0	20.4	
113 1,3,5-Trimethylbenzene	105	10.206	10.200	0.006	92	380008	20.0	19.9	
114 4-Chlorotoluene	91	10.237	10.231	0.006	99	367865	20.0	19.4	
115 Butyl Methacrylate	87	10.328	10.328	0.000	96	140950	20.0	17.6	
116 tert-Butylbenzene	119	10.511	10.511	0.000	92	298362	20.0	20.3	
117 1,2,4-Trimethylbenzene	105	10.578	10.578	0.000	99	388764	20.0	19.6	
118 sec-Butylbenzene	105	10.730	10.730	0.000	98	496019	20.0	19.9	
119 1,3-Dichlorobenzene	146	10.858	10.859	0.000	93	199362	20.0	21.0	
120 4-Isopropyltoluene	119	10.871	10.871	0.000	97	414471	20.0	21.0	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	98	234889	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.950	10.950	0.000	92	193079	20.0	20.8	
123 1,2,3-Trimethylbenzene	105	10.980	10.980	0.000	99	397547	20.0	19.6	
124 Benzyl chloride	91	11.096	11.096	0.000	98	229630	20.0	18.6	
125 2,3-Dihydroindene	117	11.157	11.151	0.006	94	357769	20.0	19.2	
126 p-Diethylbenzene	119	11.224	11.224	0.000	91	216049	20.0	20.7	
127 n-Butylbenzene	92	11.249	11.243	0.006	98	237340	20.0	19.7	
128 1,2-Dichlorobenzene	146	11.291	11.291	0.000	93	189736	20.0	20.9	
129 1,2,4,5-Tetramethylbenzene	119	11.895	11.895	0.000	97	402022	20.0	20.2	
130 1,2-Dibromo-3-Chloropropane	157	11.980	11.980	0.000	94	22587	20.0	18.9	
131 1,3,5-Trichlorobenzene	180	12.096	12.096	0.000	95	158706	20.0	21.3	
132 1,2,4-Trichlorobenzene	180	12.596	12.596	0.000	94	152285	20.0	20.9	
133 Hexachlorobutadiene	225	12.687	12.687	0.000	92	68944	20.0	21.6	
134 Naphthalene	128	12.791	12.791	0.000	99	349576	20.0	21.1	
135 1,2,3-Trichlorobenzene	180	12.968	12.968	0.000	94	139568	20.0	21.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	41.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		40.0	41.6	
S 139 1,3-Dichloropropene, Total	1				0		40.0	33.4	
S 140 Total BTEX	1				0		100.0	101.6	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00145	Amount Added:	20.00	Units: uL	
GASES Li_00445	Amount Added:	20.00	Units: uL	
524freon_00044	Amount Added:	20.00	Units: uL	
ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00050	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 29-Oct-2021 19:55:32 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46559.D

Injection Date: 28-Oct-2021 20:45:30 Instrument ID: CVOAMS17

Lims ID: LCSD

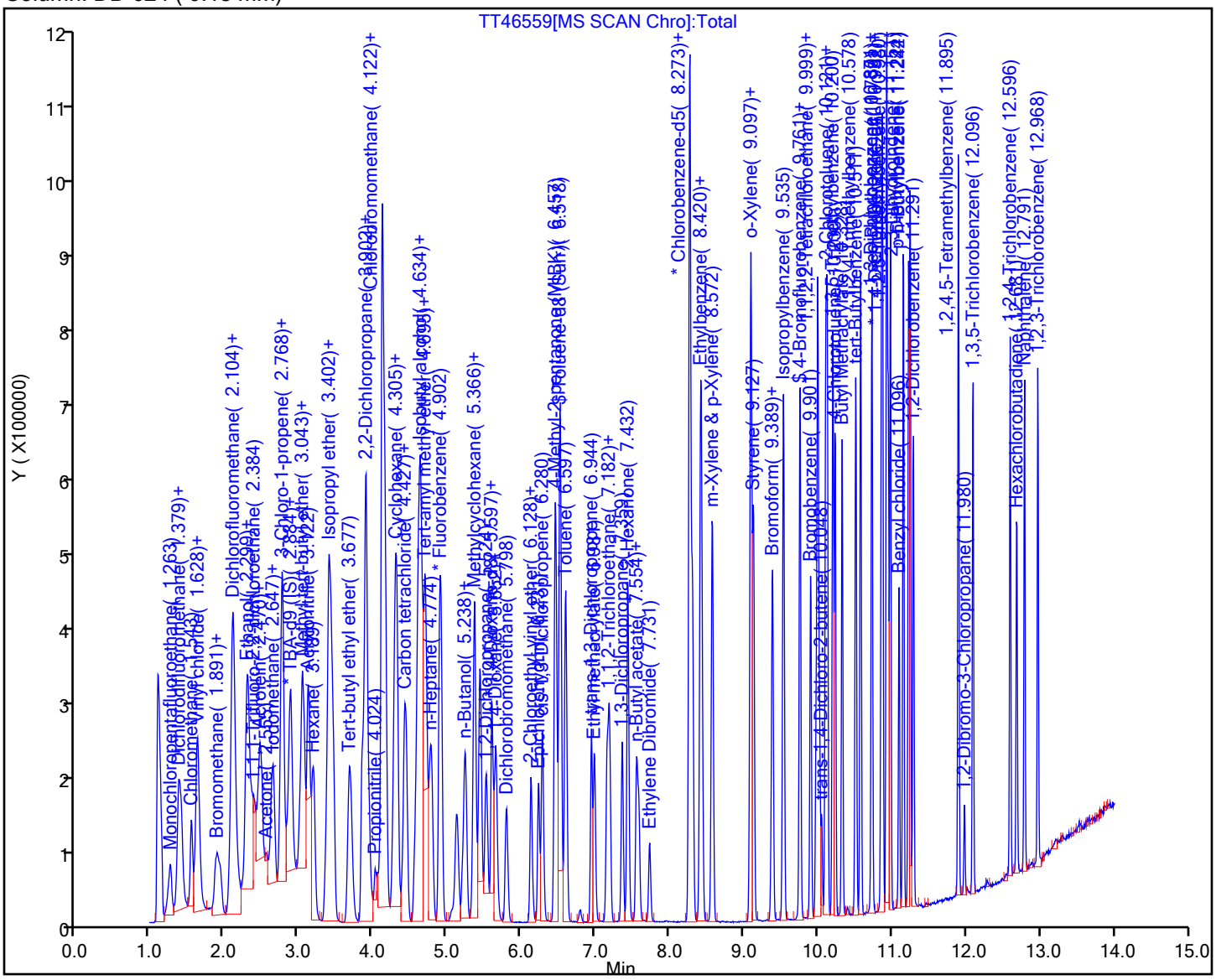
Client ID:

Operator ID: ALS Bottle#: 4 Worklist Smp#: 5

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

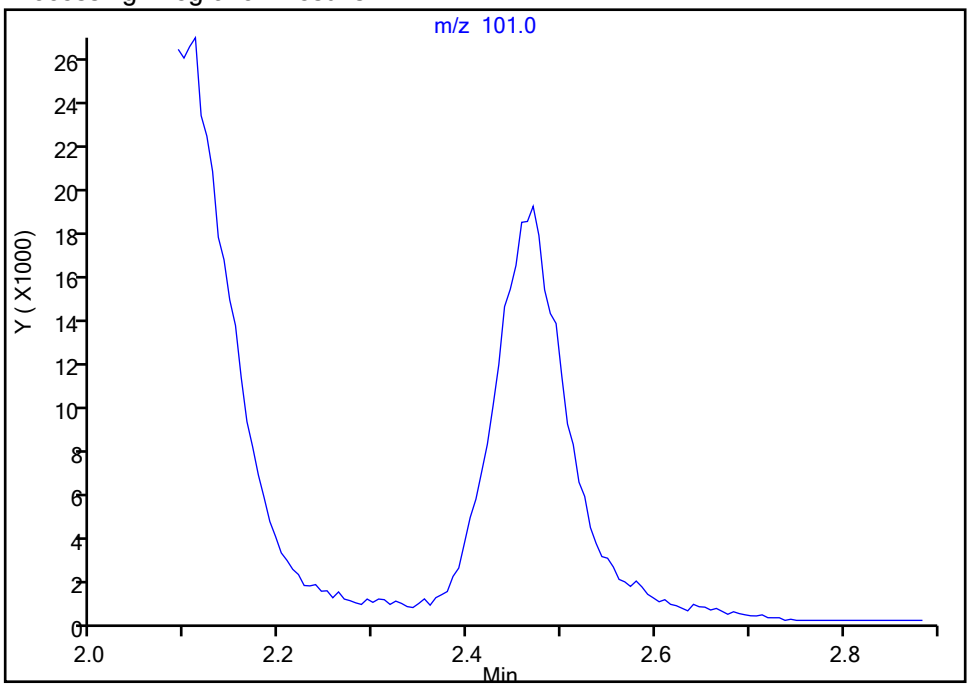
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46559.D
Injection Date: 28-Oct-2021 20:45:30 Instrument ID: CVOAMS17
Lims ID: LCSD
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 112TCTFE, CAS: 76-13-1

Signal: 1

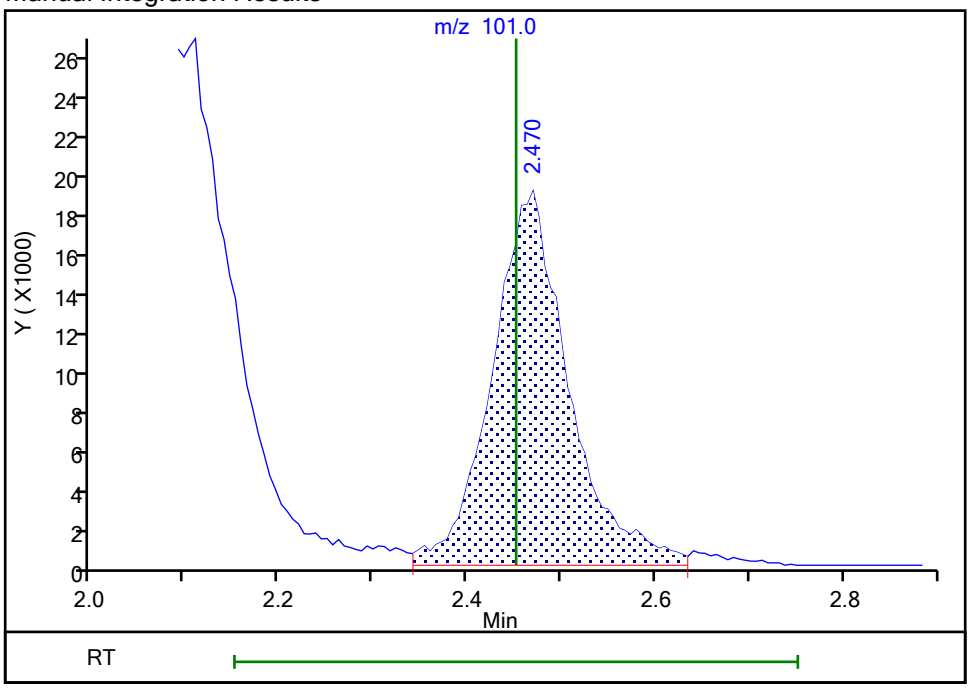
Not Detected
Expected RT: 2.45

Processing Integration Results



Manual Integration Results

RT: 2.47
Area: 108103
Amount: 25.733579
Amount Units: ug/l



Reviewer: boykink, 28-Oct-2021 21:39:24
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

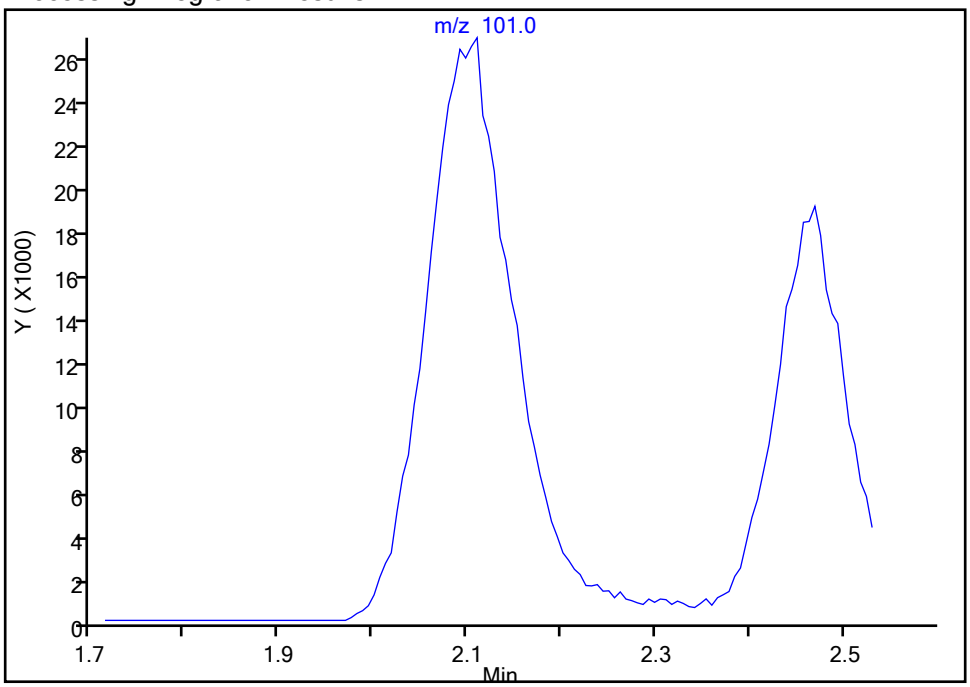
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46559.D
Injection Date: 28-Oct-2021 20:45:30 Instrument ID: CVOAMS17
Lims ID: LCSD
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

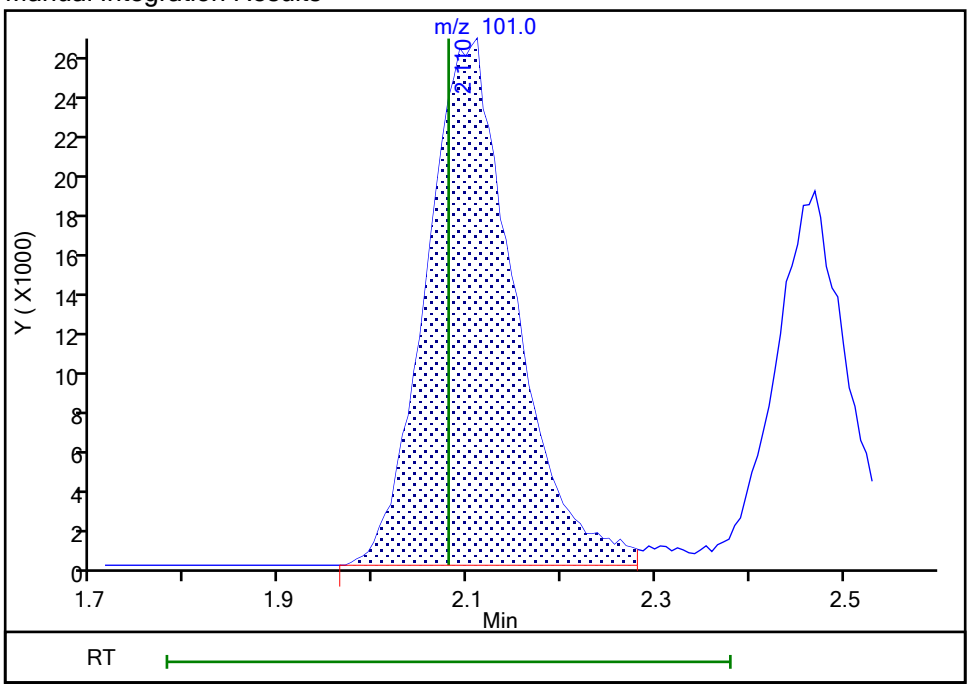
Not Detected
Expected RT: 2.08

Processing Integration Results



Manual Integration Results

RT: 2.11
Area: 174901
Amount: 23.233558
Amount Units: ug/l



Reviewer: boykink, 28-Oct-2021 21:39:01
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

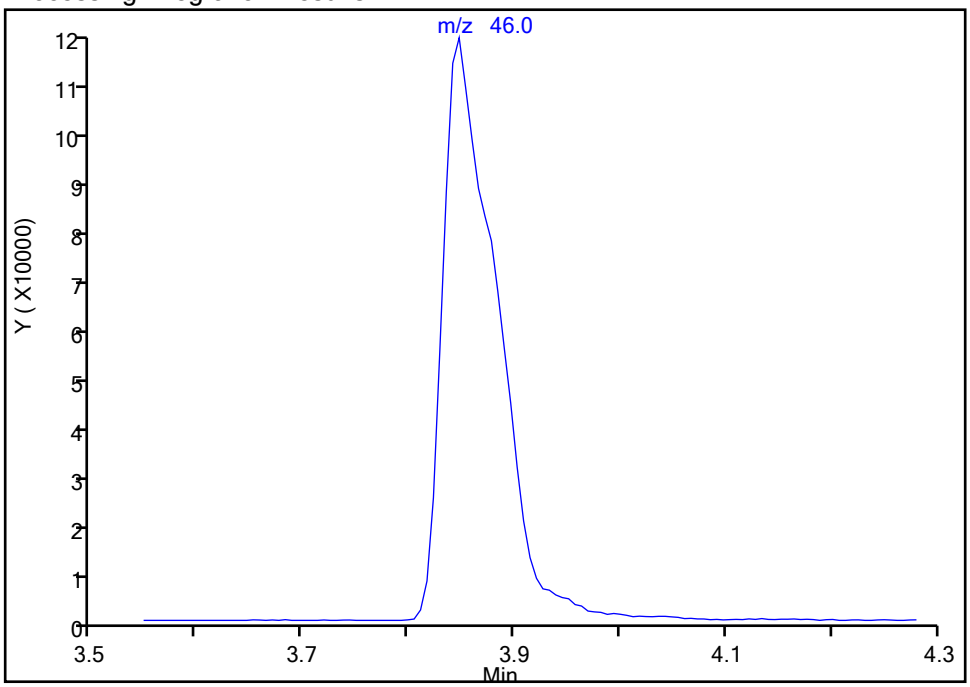
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46559.D
Injection Date: 28-Oct-2021 20:45:30 Instrument ID: CVOAMS17
Lims ID: LCSD
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 42 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

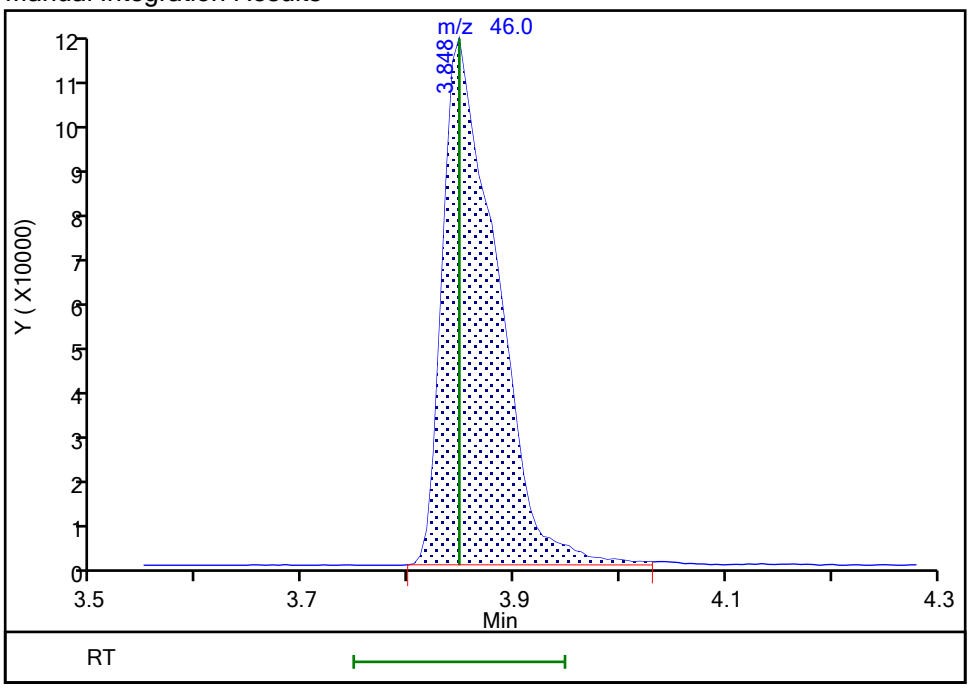
Not Detected
Expected RT: 3.85

Processing Integration Results



Manual Integration Results

RT: 3.85
Area: 422758
Amount: 250.0000
Amount Units: ug/l



Reviewer: boykink, 28-Oct-2021 21:38:39
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.: 460-245898-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-810059/6

Matrix: Water Lab File ID: TT46592.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 08:36

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.: 810059 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	20.5		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	21.2		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	19.0		1.0	0.31
79-00-5	1,1,2-Trichloroethane	20.4		1.0	0.20
75-34-3	1,1-Dichloroethane	21.3		1.0	0.26
75-35-4	1,1-Dichloroethene	19.9		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	19.7		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	18.9		1.0	0.37
78-87-5	1,2-Dichloropropane	19.8		1.0	0.35
541-73-1	1,3-Dichlorobenzene	19.2		1.0	0.34
106-46-7	1,4-Dichlorobenzene	19.3		1.0	0.33
123-91-1	1,4-Dioxane	491		50	28
78-93-3	2-Butanone (MEK)	89.3		5.0	1.9
591-78-6	2-Hexanone	102		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	98.4		5.0	1.3
67-64-1	Acetone	86.1		5.0	4.4
71-43-2	Benzene	21.4		1.0	0.20
75-25-2	Bromoform	19.2		1.0	0.54
74-83-9	Bromomethane	17.3		1.0	0.55
75-15-0	Carbon disulfide	20.1		1.0	0.82
56-23-5	Carbon tetrachloride	19.8		1.0	0.21
108-90-7	Chlorobenzene	20.1		1.0	0.38
74-97-5	Chlorobromomethane	17.7		1.0	0.41
124-48-1	Chlorodibromomethane	19.7		1.0	0.28
75-00-3	Chloroethane	20.0		1.0	0.32
67-66-3	Chloroform	20.9		1.0	0.33
74-87-3	Chloromethane	21.1		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	19.5		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	19.9		1.0	0.22
110-82-7	Cyclohexane	18.6		1.0	0.32
75-27-4	Dichlorobromomethane	19.0		1.0	0.34
75-71-8	Dichlorodifluoromethane	19.2		1.0	0.31
100-41-4	Ethylbenzene	20.5		1.0	0.30
106-93-4	Ethylene Dibromide	19.7		1.0	0.50
98-82-8	Isopropylbenzene	21.2		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-810059/6

Matrix: Water Lab File ID: TT46592.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 08:36

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.: 810059 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	40.4		5.0	0.79
1634-04-4	Methyl tert-butyl ether	19.8		1.0	0.22
108-87-2	Methylcyclohexane	18.1		1.0	0.71
75-09-2	Methylene Chloride	19.3		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	19.7		1.0	0.30
95-47-6	o-Xylene	20.4		1.0	0.36
100-42-5	Styrene	20.7		1.0	0.42
127-18-4	Tetrachloroethene	19.7		1.0	0.25
108-88-3	Toluene	20.3		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	18.4		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	20.0		1.0	0.22
79-01-6	Trichloroethene	18.5		1.0	0.31
75-69-4	Trichlorofluoromethane	20.2		1.0	0.32
75-01-4	Vinyl chloride	21.6		1.0	0.17
107-06-2	1,2-Dichloroethane	20.0		1.0	0.43
95-50-1	1,2-Dichlorobenzene	19.9		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	18.4		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		75-123
460-00-4	4-Bromofluorobenzene	96		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\CVOAMS17\20211029-136778.b\TT46592.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 29-Oct-2021 08:36:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0136778-006
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Oct-2021 12:26:43 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1658

First Level Reviewer: desais Date: 29-Oct-2021 09:07:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.263	1.275	-0.012	65	5425	20.0	14.5	a
3 Chlorotrifluoroethene	116	1.354	1.354	0.000	51	22646	20.0	16.3	
2 1,1-Difluoroethane	65	1.360	1.366	-0.006	82	51158	20.0	18.5	a
4 Dichlorodifluoromethane	85	1.379	1.379	-0.001	47	93200	20.0	19.2	
5 Chlorodifluoromethane	67	1.397	1.403	-0.006	98	21573	20.0	19.2	
6 Chloromethane	50	1.531	1.537	-0.006	89	197090	20.0	21.1	
7 Vinyl chloride	62	1.610	1.616	-0.006	80	158686	20.0	21.6	
8 Butadiene	54	1.616	1.616	0.000	92	156336	20.0	25.0	
9 Bromomethane	94	1.866	1.872	-0.006	98	78995	20.0	17.3	
10 Chloroethane	64	1.921	1.927	-0.006	96	79535	20.0	20.0	
12 Trichlorofluoromethane	101	2.080	2.086	-0.006	47	107753	20.0	20.2	a
11 Dichlorofluoromethane	67	2.086	2.092	-0.006	85	185414	20.0	20.6	
13 Pentane	72	2.104	2.116	-0.012	97	24400	40.0	37.2	
14 Ethanol	46	2.287	2.275	0.012	66	13376	800.0	456.2	
15 Ethyl ether	74	2.281	2.281	0.000	71	47048	20.0	18.7	
16 2-Methyl-1,3-butadiene	53	2.293	2.299	-0.006	91	94510	20.0	21.2	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.330	2.342	-0.012	90	55055	20.0	19.4	a
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.384	2.391	-0.007	96	105688	20.0	18.7	a
19 Acrolein	56	2.439	2.445	-0.006	77	38314	40.6	41.9	
20 112TCTFE	101	2.445	2.458	-0.013	86	56539	20.0	19.0	a
21 1,1-Dichloroethene	96	2.464	2.476	-0.012	80	62183	20.0	19.9	
22 Acetone	43	2.555	2.555	0.000	83	171027	100.0	86.1	
23 Iodomethane	142	2.610	2.622	-0.012	98	93453	20.0	17.9	
24 Carbon disulfide	76	2.647	2.647	0.000	98	291579	20.0	20.1	
25 Isopropyl alcohol	45	2.640	2.653	-0.013	39	55069	200.0	177.3	
26 3-Chloro-1-propene	76	2.750	2.762	-0.012	83	50422	20.0	17.8	
27 Methyl acetate	43	2.768	2.769	-0.001	69	173614	40.0	40.4	
28 Cyclopentene	67	2.768	2.775	-0.007	64	206979	20.0	20.0	
29 Acetonitrile	41	2.829	2.836	-0.007	92	188589	200.0	212.2	a
* 31 TBA-d9 (IS)	66	2.878	2.884	-0.006	94	43337	1000.0	1000.0	
30 Methylene Chloride	84	2.872	2.884	-0.012	82	82516	20.0	19.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.939	2.945	-0.006	91	93533	200.0	205.7	a
33 Methyl tert-butyl ether	73	3.018	3.025	-0.007	91	248049	20.0	19.8	
34 trans-1,2-Dichloroethene	96	3.037	3.049	-0.012	85	70628	20.0	18.4	
35 Acrylonitrile	53	3.116	3.122	-0.006	93	402140	200.0	202.1	
36 Hexane	57	3.183	3.183	0.000	93	123874	20.0	19.6	
37 Isopropyl ether	45	3.384	3.390	-0.006	72	450312	20.0	21.8	
39 Vinyl acetate	86	3.403	3.403	-0.001	99	26316	40.0	34.2	
38 1,1-Dichloroethane	63	3.415	3.415	0.000	60	190600	20.0	21.3	
40 2-Chloro-1,3-butadiene	88	3.451	3.457	-0.006	90	62509	20.0	19.4	
41 Tert-butyl ethyl ether	59	3.677	3.677	0.000	85	326746	20.0	20.8	
* 42 2-Butanone-d5	46	3.848	3.848	0.000	99	458041	250.0	250.0	a
43 2,2-Dichloropropane	97	3.884	3.890	-0.006	64	24534	20.0	18.0	
45 2-Butanone (MEK)	72	3.896	3.903	-0.006	93	41021	100.0	89.3	
44 cis-1,2-Dichloroethene	96	3.902	3.903	0.000	45	77756	20.0	19.5	
46 Ethyl acetate	70	3.902	3.903	0.000	89	15032	40.0	34.0	
47 Methyl acrylate	55	3.951	3.951	0.000	98	83413	20.0	19.8	a
48 Propionitrile	54	4.024	4.049	-0.025	98	143964	200.0	234.4	
51 Methacrylonitrile	67	4.122	4.122	0.000	98	325306	200.0	192.6	
50 Tetrahydrofuran	72	4.097	4.122	-0.025	92	20429	40.0	40.8	a
49 Chlorobromomethane	128	4.116	4.122	-0.006	45	32196	20.0	17.7	
52 Chloroform	83	4.165	4.165	0.000	75	142264	20.0	20.9	
53 Cyclohexane	84	4.280	4.293	-0.013	94	96258	20.0	18.6	
54 1,1,1-Trichloroethane	97	4.305	4.305	0.000	84	114565	20.0	20.5	
$ 55 Dibromofluoromethane (Surr)	113	4.311	4.317	-0.006	92	118393	50.0	49.6	
56 Carbon tetrachloride	117	4.414	4.415	-0.001	82	88339	20.0	19.8	
57 1,1-Dichloropropene	75	4.433	4.439	-0.006	82	113281	20.0	20.4	
58 Isobutyl alcohol	43	4.579	4.585	-0.006	74	187340	500.0	563.2	
59 Isooctane	57	4.597	4.604	-0.007	89	299142	20.0	18.9	
60 Benzene	78	4.628	4.628	0.000	90	294101	20.0	21.4	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.646	-0.006	76	199250	50.0	53.6	
63 Isopropyl acetate	61	4.695	4.695	0.000	93	53065	20.0	20.0	
62 Tert-amyl methyl ether	73	4.695	4.701	-0.006	67	289700	20.0	20.4	
64 1,2-Dichloroethane	62	4.707	4.713	-0.006	66	125560	20.0	20.0	
65 n-Heptane	100	4.774	4.768	0.006	94	13574	20.0	18.3	
* 66 Fluorobenzene	96	4.902	4.902	0.000	95	453924	50.0	50.0	
67 n-Butanol	56	5.207	5.207	0.000	97	55964	500.0	493.9	
68 Trichloroethene	95	5.231	5.238	-0.007	80	66804	20.0	18.5	
70 Ethyl acrylate	99	5.366	5.366	0.000	95	8456	20.0	17.0	
69 Methylcyclohexane	83	5.359	5.366	-0.007	72	108844	20.0	18.1	
71 1,2-Dichloropropane	63	5.518	5.518	0.000	86	96578	20.0	19.8	
* 72 1,4-Dioxane-d8	96	5.579	5.579	0.000	18	18240	1000.0	1000.0	
73 Methyl methacrylate	100	5.603	5.597	0.006	92	28339	40.0	32.9	
75 1,4-Dioxane	88	5.640	5.634	0.006	28	13800	400.0	491.5	
74 Dibromomethane	93	5.646	5.646	0.000	46	44224	20.0	18.7	
76 n-Propyl acetate	43	5.658	5.658	0.000	97	172184	20.0	20.0	
77 Dichlorobromomethane	83	5.792	5.798	-0.006	92	100780	20.0	19.0	
79 2-Chloroethyl vinyl ether	63	6.128	6.128	0.000	68	55572	20.0	18.2	
78 2-Nitropropane	41	6.128	6.128	0.000	79	58658	40.0	34.4	
80 Epichlorohydrin	57	6.231	6.231	0.000	98	187719	400.0	372.5	
81 cis-1,3-Dichloropropene	75	6.280	6.280	0.000	88	125753	20.0	19.9	
82 4-Methyl-2-pentanone (MIBK)	58	6.457	6.457	0.000	96	189917	100.0	98.4	
$ 83 Toluene-d8 (Surr)	98	6.518	6.518	0.000	95	415754	50.0	52.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.591	6.591	0.000	89	268211	20.0	20.3	
85 trans-1,3-Dichloropropene	75	6.944	6.945	-0.001	88	113848	20.0	20.0	
86 Ethyl methacrylate	69	6.981	6.981	0.000	89	106688	20.0	21.0	
87 1,1,2-Trichloroethane	83	7.152	7.152	0.000	85	54410	20.0	20.4	
88 Tetrachloroethene	166	7.182	7.188	-0.006	80	50682	20.0	19.7	
89 1,3-Dichloropropane	76	7.359	7.359	0.000	89	114269	20.0	20.8	
90 2-Hexanone	43	7.432	7.432	0.000	96	405024	100.0	102.2	
91 n-Butyl acetate	43	7.554	7.554	0.000	94	203013	20.0	22.6	
92 Chlorodibromomethane	129	7.585	7.585	0.000	93	54966	20.0	19.7	
93 Ethylene Dibromide	107	7.731	7.731	0.000	96	52759	20.0	19.7	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	94	293134	50.0	50.0	
95 Chlorobenzene	112	8.310	8.310	0.000	84	152528	20.0	20.1	
96 Ethylbenzene	106	8.420	8.420	0.000	99	86007	20.0	20.5	
97 1,1,1,2-Tetrachloroethane	131	8.432	8.432	0.000	53	58373	20.0	20.7	
98 m-Xylene & p-Xylene	106	8.572	8.578	-0.006	98	102508	20.0	19.7	
99 o-Xylene	106	9.090	9.091	-0.001	89	108451	20.0	20.4	
100 n-Butyl acrylate	73	9.103	9.097	0.006	93	67923	20.0	20.5	
101 Styrene	104	9.133	9.133	0.000	84	173898	20.0	20.7	
102 Bromoform	173	9.377	9.371	0.006	51	32840	20.0	19.2	
103 Amyl acetate (mixed isomers)	43	9.389	9.389	0.000	84	261127	20.0	22.6	
104 Isopropylbenzene	105	9.535	9.536	-0.001	98	296240	20.0	21.2	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	100956	50.0	47.8	
106 Bromobenzene	156	9.901	9.901	0.000	83	56912	20.0	18.3	
107 1,1,2,2-Tetrachloroethane	83	9.980	9.974	0.006	93	89515	20.0	21.2	
108 N-Propylbenzene	91	9.999	9.999	0.000	96	391917	20.0	21.8	
109 1,2,3-Trichloropropane	110	10.023	10.023	0.000	91	21419	20.0	21.5	
110 trans-1,4-Dichloro-2-butene	53	10.054	10.054	0.000	78	25605	20.0	17.7	a
111 2-Chlorotoluene	91	10.109	10.109	-0.001	95	261964	20.0	21.4	
112 4-Ethyltoluene	105	10.127	10.127	0.000	95	281740	20.0	21.0	
113 1,3,5-Trimethylbenzene	105	10.200	10.200	0.000	88	248569	20.0	21.3	
114 4-Chlorotoluene	91	10.230	10.231	-0.001	97	234220	20.0	20.2	
115 Butyl Methacrylate	87	10.328	10.328	0.000	91	102395	20.0	21.0	
116 tert-Butylbenzene	119	10.511	10.511	0.000	84	176051	20.0	19.6	
117 1,2,4-Trimethylbenzene	105	10.578	10.578	0.000	98	252644	20.0	20.9	
118 sec-Butylbenzene	105	10.730	10.730	0.000	97	314304	20.0	20.7	
119 1,3-Dichlorobenzene	146	10.858	10.858	0.000	85	111191	20.0	19.2	
120 4-Isopropyltoluene	119	10.871	10.871	0.000	94	246965	20.0	20.5	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	94	143172	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.950	10.950	0.000	81	109296	20.0	19.3	
123 1,2,3-Trimethylbenzene	105	10.980	10.980	0.000	97	260039	20.0	21.0	
124 Benzyl chloride	91	11.096	11.096	0.000	95	159465	20.0	21.2	
125 2,3-Dihydroindene	117	11.151	11.151	0.000	88	231731	20.0	20.4	
126 p-Diethylbenzene	119	11.224	11.224	0.000	87	126334	20.0	19.9	
127 n-Butylbenzene	92	11.249	11.249	0.000	96	155818	20.0	21.3	
128 1,2-Dichlorobenzene	146	11.291	11.291	0.000	87	109732	20.0	19.9	
129 1,2,4,5-Tetramethylbenzene	119	11.895	11.901	-0.006	93	241995	20.0	19.9	
130 1,2-Dibromo-3-Chloropropane	157	11.980	11.980	0.000	79	13357	20.0	18.4	
131 1,3,5-Trichlorobenzene	180	12.096	12.096	0.000	91	88531	20.0	19.5	
132 1,2,4-Trichlorobenzene	180	12.596	12.596	0.000	88	84152	20.0	18.9	
133 Hexachlorobutadiene	225	12.687	12.687	0.000	88	36340	20.0	18.7	
134 Naphthalene	128	12.791	12.791	0.000	96	215109	20.0	21.3	
135 1,2,3-Trichlorobenzene	180	12.968	12.974	-0.006	87	77225	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
S 136 1,2-Dichloroethene, Total	100				0		40.0	37.8	
S 137 Xylenes, Total	100				0		40.0	40.1	
S 139 1,3-Dichloropropene, Total	1				0		40.0	39.9	
S 140 Total BTEX	1				0		100.0	102.3	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

8260MIX1COMB_00145	Amount Added:	20.00	Units: uL	
GASES Li_00445	Amount Added:	20.00	Units: uL	
524freon_00044	Amount Added:	20.00	Units: uL	
ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00050	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 29-Oct-2021 12:27:32 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46592.D

Injection Date: 29-Oct-2021 08:36:30 Instrument ID: CVOAMS17

Lims ID: LCSD

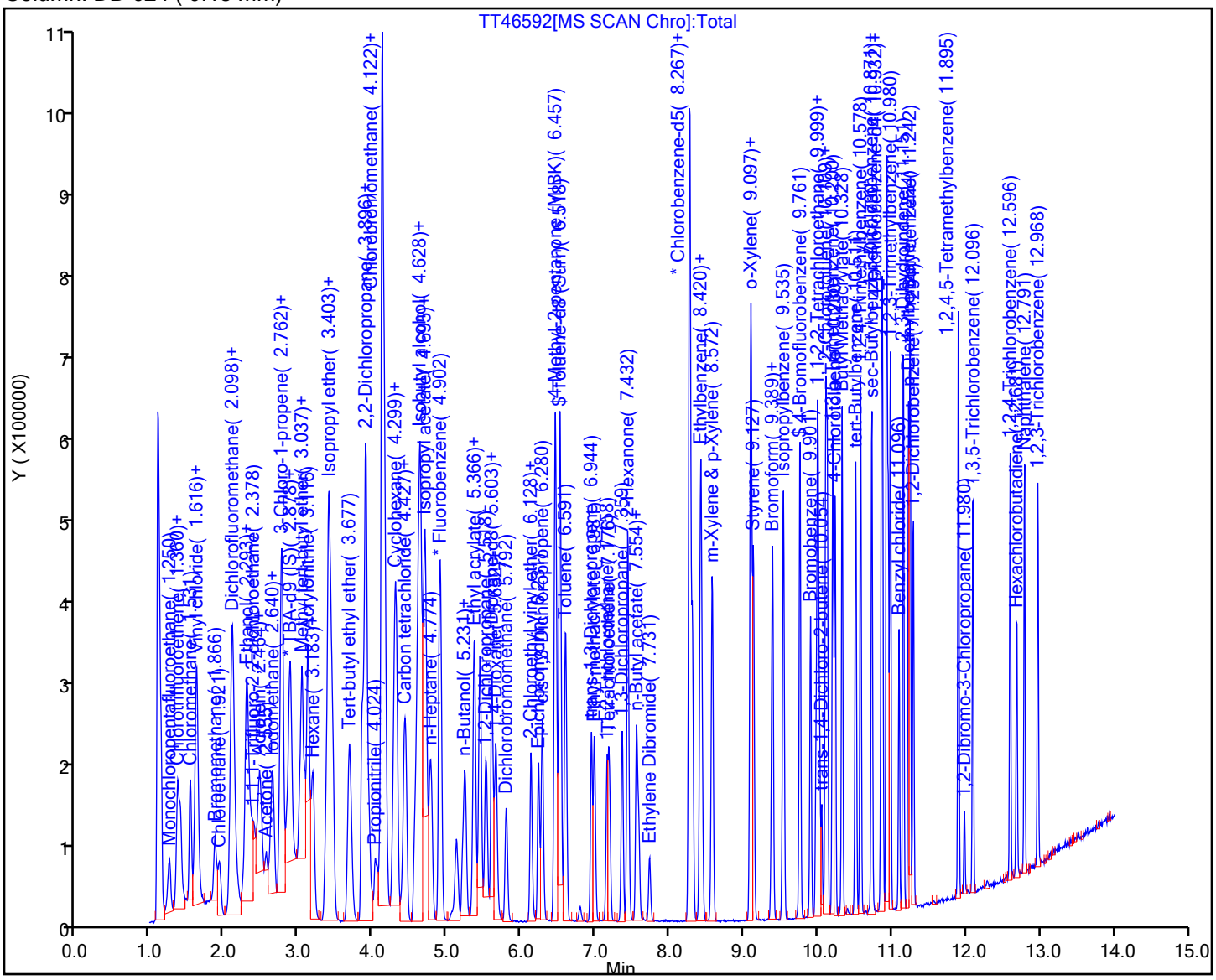
Client ID:

Operator ID: ALS Bottle#: 5 Worklist Smp#: 6

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

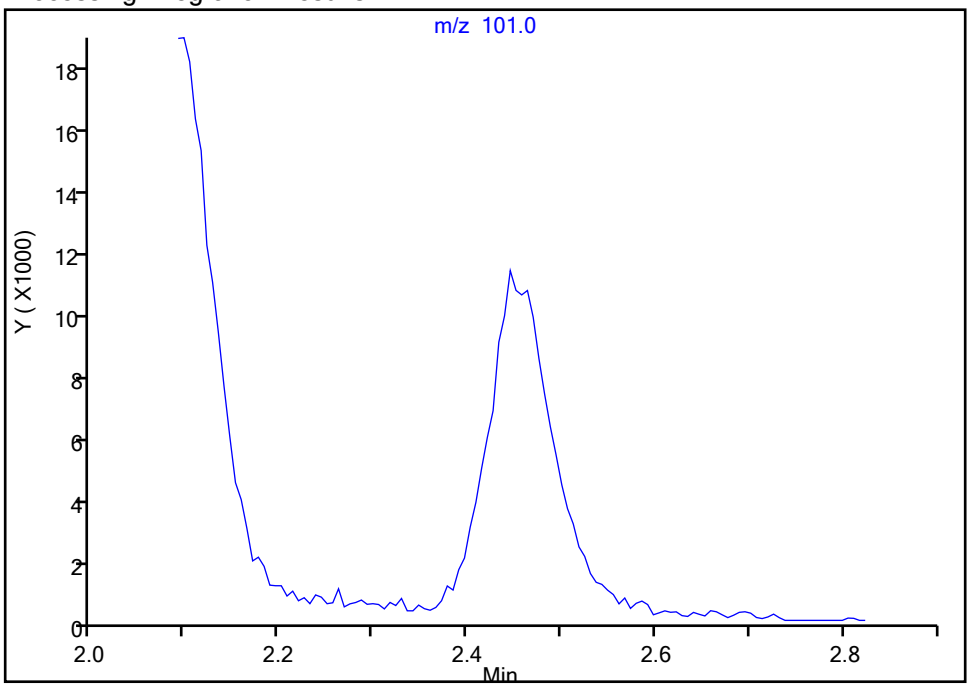
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46592.D
Injection Date: 29-Oct-2021 08:36:30 Instrument ID: CVOAMS17
Lims ID: LCSD
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 112TCTFE, CAS: 76-13-1

Signal: 1

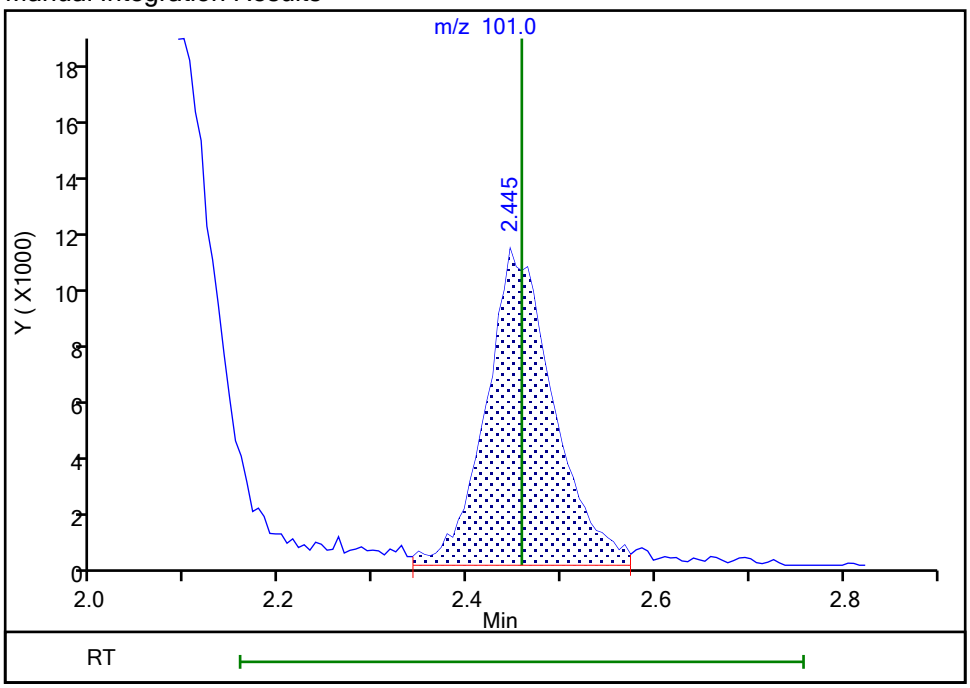
Not Detected
Expected RT: 2.46

Processing Integration Results



Manual Integration Results

RT: 2.45
Area: 56539
Amount: 19.012114
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 09:04:50
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

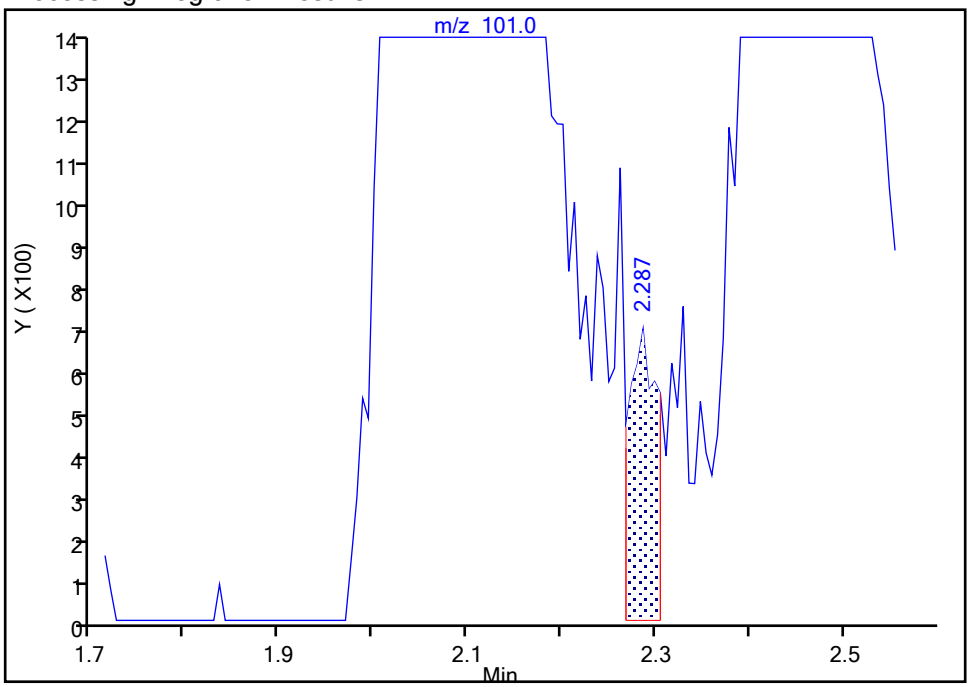
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46592.D
Injection Date: 29-Oct-2021 08:36:30 Instrument ID: CVOAMS17
Lims ID: LCSD
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

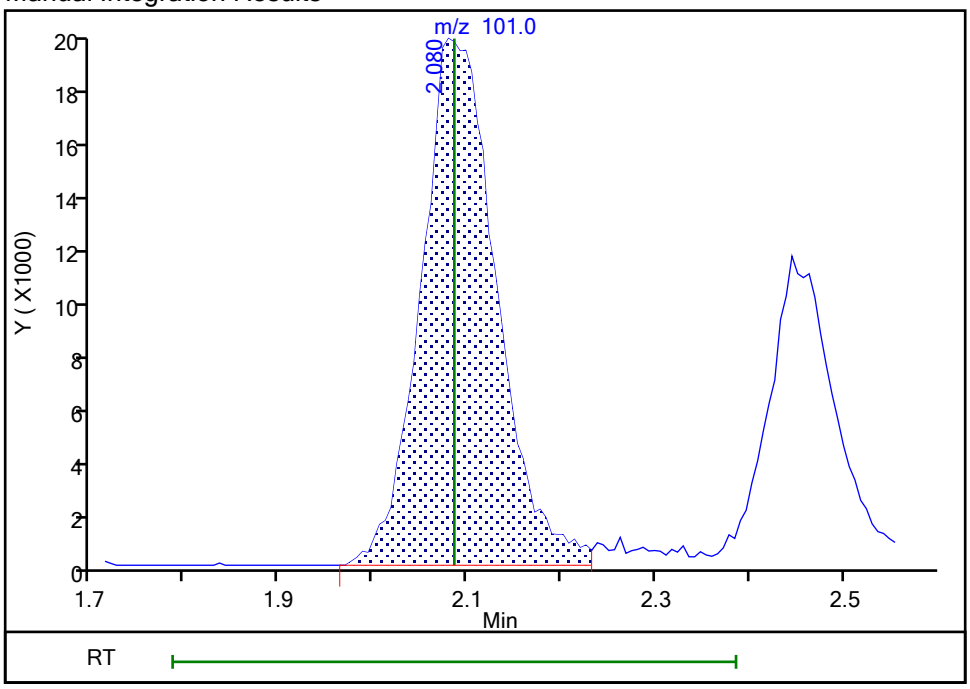
Processing Integration Results

RT: 2.29
Area: 1380
Amount: 0.258954
Amount Units: ug/l



Manual Integration Results

RT: 2.08
Area: 107753
Amount: 20.219604
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 09:04:39
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

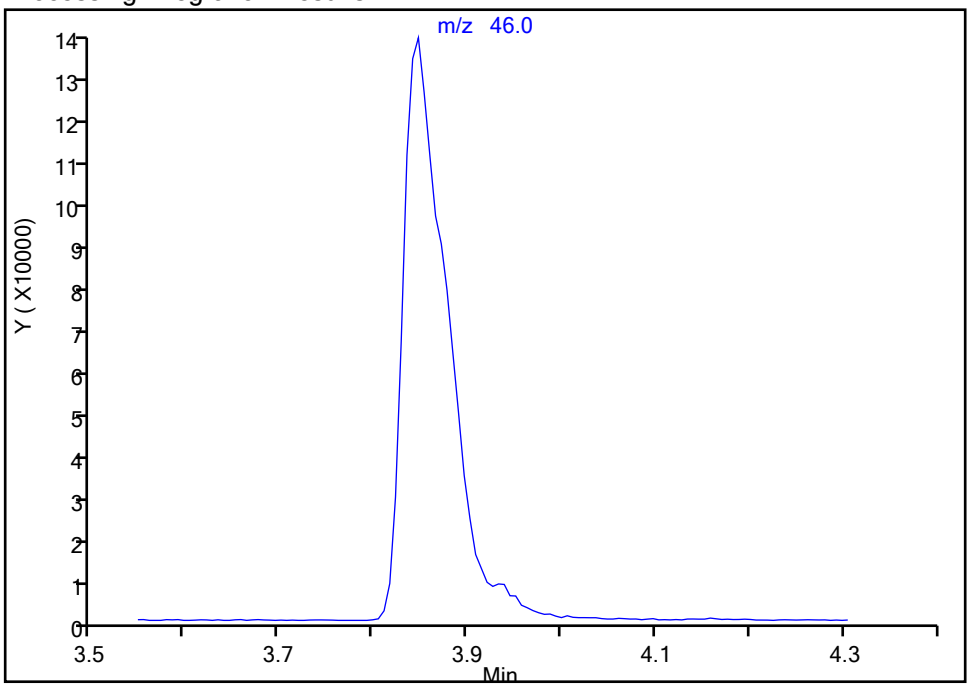
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211029-136778.b\TT46592.D
Injection Date: 29-Oct-2021 08:36:30 Instrument ID: CVOAMS17
Lims ID: LCSD
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 42 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

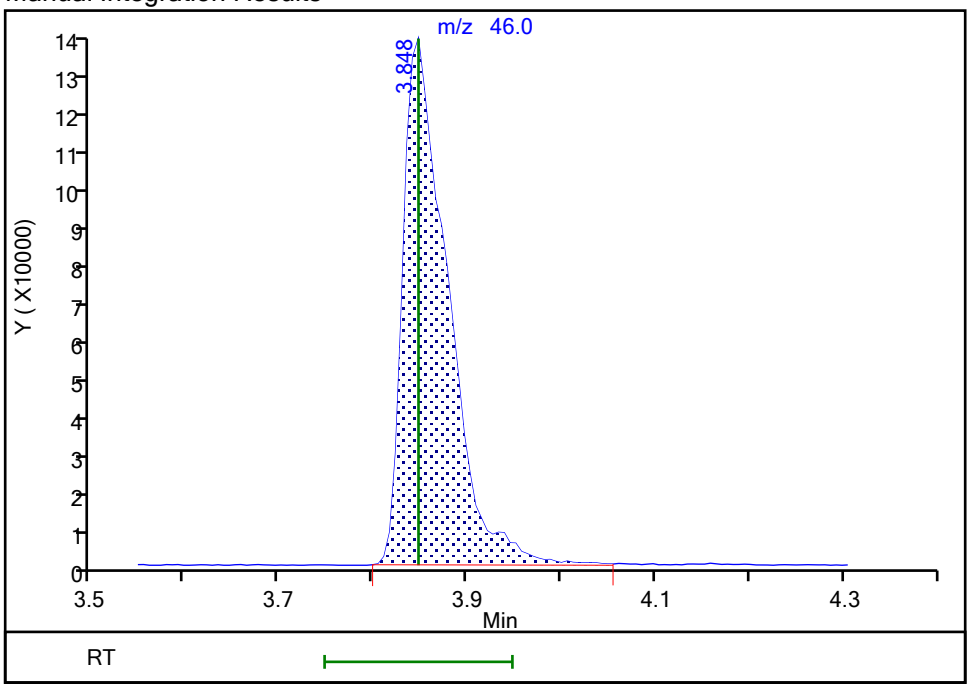
Not Detected
Expected RT: 3.85

Processing Integration Results



Manual Integration Results

RT: 3.85
Area: 458041
Amount: 250.0000
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 09:02:50
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.: 460-245898-1

SDG No.:

Client Sample ID: MW-10 MS Lab Sample ID: 460-245898-7 MS

Matrix: Water Lab File ID: TT46584.D

Analysis Method: 8260D Date Collected: 10/19/2021 13:00

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 05:20

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.: 810004 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	18.8		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	15.6		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	21.0		1.0	0.31
79-00-5	1,1,2-Trichloroethane	15.5		1.0	0.20
75-34-3	1,1-Dichloroethane	16.0		1.0	0.26
75-35-4	1,1-Dichloroethene	20.1		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	17.6		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	17.6		1.0	0.37
78-87-5	1,2-Dichloropropane	14.9		1.0	0.35
541-73-1	1,3-Dichlorobenzene	17.8		1.0	0.34
106-46-7	1,4-Dichlorobenzene	18.1		1.0	0.33
123-91-1	1,4-Dioxane	345		50	28
78-93-3	2-Butanone (MEK)	106		5.0	1.9
591-78-6	2-Hexanone	92.6		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	111		5.0	1.3
67-64-1	Acetone	72.3		5.0	4.4
71-43-2	Benzene	16.8		1.0	0.20
75-25-2	Bromoform	18.5		1.0	0.54
74-83-9	Bromomethane	20.4		1.0	0.55
75-15-0	Carbon disulfide	16.5		1.0	0.82
56-23-5	Carbon tetrachloride	19.6		1.0	0.21
108-90-7	Chlorobenzene	18.4		1.0	0.38
74-97-5	Chlorobromomethane	19.3		1.0	0.41
124-48-1	Chlorodibromomethane	17.7		1.0	0.28
75-00-3	Chloroethane	22.5		1.0	0.32
67-66-3	Chloroform	18.7		1.0	0.33
74-87-3	Chloromethane	11.6		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	18.7		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	14.7		1.0	0.22
110-82-7	Cyclohexane	18.7		1.0	0.32
75-27-4	Dichlorobromomethane	16.0		1.0	0.34
75-71-8	Dichlorodifluoromethane	18.5		1.0	0.31
100-41-4	Ethylbenzene	18.3		1.0	0.30
106-93-4	Ethylene Dibromide	17.2		1.0	0.50
98-82-8	Isopropylbenzene	18.7		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Client Sample ID: MW-10 MS Lab Sample ID: 460-245898-7 MS

Matrix: Water Lab File ID: TT46584.D

Analysis Method: 8260D Date Collected: 10/19/2021 13:00

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 05:20

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.: 810004 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	19.3		5.0	0.79
1634-04-4	Methyl tert-butyl ether	16.6		1.0	0.22
108-87-2	Methylcyclohexane	18.4		1.0	0.71
75-09-2	Methylene Chloride	17.6		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	17.9		1.0	0.30
95-47-6	o-Xylene	18.0		1.0	0.36
100-42-5	Styrene	18.1		1.0	0.42
127-18-4	Tetrachloroethene	20.4		1.0	0.25
108-88-3	Toluene	16.8		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	18.3		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	14.7		1.0	0.22
79-01-6	Trichloroethene	17.5		1.0	0.31
75-69-4	Trichlorofluoromethane	19.8		1.0	0.32
75-01-4	Vinyl chloride	13.5		1.0	0.17
107-06-2	1,2-Dichloroethane	14.4		1.0	0.43
95-50-1	1,2-Dichlorobenzene	18.6		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	17.5		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	83		75-123
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	92		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46584.D
Lims ID: 460-245898-A-7 MS
Client ID: MW-10
Sample Type: MS
Inject. Date: 29-Oct-2021 05:20:30 ALS Bottle#: 29 Worklist Smp#: 30
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-245898-A-7 MS
Misc. Info.: 460-0136767-030
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Oct-2021 10:04:14 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1652

First Level Reviewer: desais Date: 29-Oct-2021 09:58:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.269	1.269	0.000	65	9255	20.0	15.8	
3 Chlorotrifluoroethene	116	1.360	1.348	0.012	56	39706	20.0	18.3	
2 1,1-Difluoroethane	65	1.367	1.360	0.007	84	64060	20.0	14.7	a
4 Dichlorodifluoromethane	85	1.379	1.379	0.000	55	140821	20.0	18.5	
5 Chlorodifluoromethane	67	1.403	1.391	0.012	98	26824	20.0	15.2	
6 Chloromethane	50	1.537	1.531	0.006	88	169500	20.0	11.6	
7 Vinyl chloride	62	1.623	1.610	0.013	82	155158	20.0	13.5	
8 Butadiene	54	1.629	1.610	0.019	95	150290	20.0	15.3	
9 Bromomethane	94	1.873	1.866	0.007	98	98061	20.0	20.4	
10 Chloroethane	64	1.933	1.921	0.012	96	94298	20.0	22.5	
12 Trichlorofluoromethane	101	2.092	2.080	0.012	51	165374	20.0	19.8	
11 Dichlorofluoromethane	67	2.092	2.080	0.012	89	227253	20.0	16.1	
13 Pentane	72	2.110	2.098	0.012	95	38295	40.0	37.2	
14 Ethanol	46	2.275	2.263	0.012	84	20348	800.0	439.2	
15 Ethyl ether	74	2.287	2.275	0.012	80	64237	20.0	16.3	
16 2-Methyl-1,3-butadiene	53	2.305	2.293	0.012	95	111007	20.0	15.9	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.348	2.330	0.018	86	94784	20.0	21.3	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.397	2.391	0.006	94	157595	20.0	17.8	a
19 Acrolein	56	2.446	2.439	0.007	66	36887	40.6	25.7	
20 112TCTFE	101	2.464	2.452	0.012	91	98102	20.0	21.0	a
21 1,1-Dichloroethene	96	2.482	2.470	0.012	86	98849	20.0	20.1	
22 Acetone	43	2.561	2.549	0.012	85	151673	100.0	72.3	
23 Iodomethane	142	2.622	2.610	0.012	99	168612	20.0	20.6	
25 Isopropyl alcohol	45	2.641	2.635	0.007	31	66547	200.0	135.6	a
24 Carbon disulfide	76	2.653	2.641	0.012	100	376246	20.0	16.5	
26 3-Chloro-1-propene	76	2.763	2.750	0.013	83	67929	20.0	15.3	
27 Methyl acetate	43	2.769	2.763	0.006	60	130178	40.0	19.3	
28 Cyclopentene	67	2.781	2.769	0.012	80	282308	20.0	17.4	
29 Acetonitrile	41	2.836	2.823	0.013	89	110459	200.0	117.7	a
30 Methylene Chloride	84	2.885	2.872	0.013	73	117863	20.0	17.6	
* 31 TBA-d9 (IS)	66	2.885	2.872	0.013	97	68468	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.952	2.945	0.007	91	111954	200.0	155.8	a
33 Methyl tert-butyl ether	73	3.025	3.025	0.000	97	324951	20.0	16.6	
34 trans-1,2-Dichloroethene	96	3.049	3.043	0.006	89	110516	20.0	18.3	
35 Acrylonitrile	53	3.122	3.116	0.006	95	376172	200.0	120.6	
36 Hexane	57	3.189	3.177	0.012	94	159705	20.0	16.1	
37 Isopropyl ether	45	3.391	3.384	0.007	65	447600	20.0	13.8	
39 Vinyl acetate	86	3.403	3.397	0.006	100	39902	40.0	49.1	
38 1,1-Dichloroethane	63	3.421	3.409	0.012	68	224643	20.0	16.0	
40 2-Chloro-1,3-butadiene	88	3.464	3.451	0.013	90	94909	20.0	18.8	
41 Tert-butyl ethyl ether	59	3.683	3.677	0.006	87	377883	20.0	15.3	
* 42 2-Butanone-d5	46	3.848	3.848	0.000	99	483907	250.0	250.0	
43 2,2-Dichloropropane	97	3.884	3.890	-0.006	73	35173	20.0	16.5	
46 Ethyl acetate	70	3.903	3.896	0.007	88	19740	40.0	42.4	
44 cis-1,2-Dichloroethene	96	3.903	3.903	0.000	55	117109	20.0	18.7	
45 2-Butanone (MEK)	72	3.897	3.903	-0.006	94	51340	100.0	105.8	
47 Methyl acrylate	55	3.951	3.951	0.000	86	83148	20.0	12.6	
48 Propionitrile	54	4.025	4.049	-0.024	97	158220	200.0	163.1	
49 Chlorobromomethane	128	4.122	4.116	0.006	47	55095	20.0	19.3	
50 Tetrahydrofuran	72	4.098	4.116	-0.018	74	26398	40.0	49.9	a
51 Methacrylonitrile	67	4.122	4.122	0.000	95	399345	200.0	150.8	
52 Chloroform	83	4.171	4.165	0.006	90	199330	20.0	18.7	
53 Cyclohexane	84	4.293	4.281	0.012	95	151390	20.0	18.7	
54 1,1,1-Trichloroethane	97	4.311	4.305	0.006	80	164351	20.0	18.8	
$ 55 Dibromofluoromethane (Surr)	113	4.317	4.311	0.006	95	184610	50.0	49.3	
56 Carbon tetrachloride	117	4.415	4.415	0.000	88	136856	20.0	19.6	
57 1,1-Dichloropropene	75	4.445	4.433	0.012	92	144849	20.0	16.6	
58 Isobutyl alcohol	43	4.585	4.585	0.000	38	184394	500.0	350.9	a
59 Isooctane	57	4.604	4.598	0.006	90	387384	20.0	15.6	
60 Benzene	78	4.628	4.628	0.000	94	407065	20.0	16.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.646	4.640	0.006	78	241051	50.0	41.4	
62 Tert-amyl methyl ether	73	4.695	4.695	0.000	77	374575	20.0	16.8	
63 Isopropyl acetate	61	4.701	4.695	0.006	93	64858	20.0	15.6	
64 1,2-Dichloroethane	62	4.707	4.713	-0.006	66	141249	20.0	14.4	
65 n-Heptane	100	4.781	4.774	0.006	97	25906	20.0	22.3	
* 66 Fluorobenzene	96	4.902	4.902	0.000	97	711700	50.0	50.0	
67 n-Butanol	56	5.207	5.207	0.000	94	60263	500.0	336.7	
68 Trichloroethene	95	5.238	5.238	0.000	90	99264	20.0	17.5	
70 Ethyl acrylate	99	5.366	5.360	0.006	95	13444	20.0	17.3	
69 Methylcyclohexane	83	5.366	5.360	0.006	76	173575	20.0	18.4	
71 1,2-Dichloropropane	63	5.524	5.518	0.006	88	113656	20.0	14.9	
* 72 1,4-Dioxane-d8	96	5.585	5.579	0.006	15	32111	1000.0	1000.0	
73 Methyl methacrylate	100	5.604	5.603	0.001	94	45581	40.0	33.7	
75 1,4-Dioxane	88	5.646	5.640	0.006	27	17042	400.0	344.7	
74 Dibromomethane	93	5.646	5.640	0.006	64	61813	20.0	16.6	
76 n-Propyl acetate	43	5.658	5.658	0.000	98	157615	20.0	11.7	
77 Dichlorobromomethane	83	5.793	5.792	0.000	95	133563	20.0	16.0	
78 2-Nitropropane	41	6.128	6.128	0.000	99	55020	40.0	20.6	
80 Epichlorohydrin	57	6.231	6.231	0.000	99	147967	400.0	277.9	
81 cis-1,3-Dichloropropene	75	6.280	6.280	0.000	92	164191	20.0	14.7	
82 4-Methyl-2-pentanone (MIBK)	58	6.457	6.457	0.000	99	227233	100.0	111.5	
$ 83 Toluene-d8 (Surr)	98	6.518	6.518	0.000	98	653367	50.0	46.2	
84 Toluene	91	6.597	6.591	0.006	93	393495	20.0	16.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.945	6.945	0.000	95	147384	20.0	14.7	
86 Ethyl methacrylate	69	6.987	6.987	0.000	93	132644	20.0	14.8	
87 1,1,2-Trichloroethane	83	7.152	7.152	0.000	90	73305	20.0	15.5	
88 Tetrachloroethene	166	7.182	7.188	-0.006	89	92518	20.0	20.4	
89 1,3-Dichloropropane	76	7.359	7.359	0.000	97	150925	20.0	15.6	
90 2-Hexanone	43	7.432	7.432	0.000	99	387647	100.0	92.6	
91 n-Butyl acetate	43	7.554	7.554	0.000	97	186180	20.0	11.7	
92 Chlorodibromomethane	129	7.585	7.585	0.000	97	87467	20.0	17.7	
93 Ethylene Dibromide	107	7.731	7.731	0.000	97	81586	20.0	17.2	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	88	518309	50.0	50.0	
95 Chlorobenzene	112	8.310	8.304	0.006	91	246206	20.0	18.4	
96 Ethylbenzene	106	8.414	8.414	0.000	99	135766	20.0	18.3	
97 1,1,1,2-Tetrachloroethane	131	8.432	8.432	0.000	53	97376	20.0	19.5	
98 m-Xylene & p-Xylene	106	8.579	8.572	0.007	98	164161	20.0	17.9	
99 o-Xylene	106	9.091	9.091	0.000	92	169245	20.0	18.0	
100 n-Butyl acrylate	73	9.103	9.097	0.006	85	86118	20.0	14.7	
101 Styrene	104	9.133	9.133	0.000	91	269574	20.0	18.1	
102 Bromoform	173	9.377	9.377	0.000	63	55898	20.0	18.5	
103 Amyl acetate (mixed isomers)	43	9.389	9.389	0.000	87	250842	20.0	11.7	
104 Isopropylbenzene	105	9.536	9.536	0.000	97	460651	20.0	18.7	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	190433	50.0	51.0	
106 Bromobenzene	156	9.901	9.901	0.000	93	101194	20.0	17.6	
107 1,1,2,2-Tetrachloroethane	83	9.975	9.975	0.000	93	121703	20.0	15.6	
108 N-Propylbenzene	91	9.999	9.999	0.000	98	569762	20.0	17.1	
109 1,2,3-Trichloropropane	110	10.023	10.023	0.000	97	32050	20.0	17.4	
110 trans-1,4-Dichloro-2-butene	53	10.054	10.048	0.006	85	25298	20.0	9.44	a
111 2-Chlorotoluene	91	10.109	10.109	0.000	97	372579	20.0	16.4	
112 4-Ethyltoluene	105	10.127	10.127	0.000	96	434132	20.0	17.5	
113 1,3,5-Trimethylbenzene	105	10.200	10.200	0.000	91	369039	20.0	17.1	
114 4-Chlorotoluene	91	10.231	10.231	0.000	99	358614	20.0	16.7	
115 Butyl Methacrylate	87	10.328	10.328	0.000	96	139011	20.0	15.4	
116 tert-Butylbenzene	119	10.511	10.511	0.000	89	290002	20.0	17.4	
117 1,2,4-Trimethylbenzene	105	10.578	10.578	0.000	99	378110	20.0	16.9	
118 sec-Butylbenzene	105	10.731	10.730	0.001	98	477045	20.0	17.0	
119 1,3-Dichlorobenzene	146	10.859	10.859	0.001	92	191375	20.0	17.8	
120 4-Isopropyltoluene	119	10.871	10.871	0.000	96	397870	20.0	17.8	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	97	265119	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.950	10.950	0.000	90	190080	20.0	18.1	
123 1,2,3-Trimethylbenzene	105	10.981	10.980	0.000	99	388864	20.0	17.0	
124 Benzyl chloride	91	11.096	11.096	0.000	97	209277	20.0	15.0	
125 2,3-Dihydroindene	117	11.151	11.151	0.000	93	359236	20.0	17.1	
126 p-Diethylbenzene	119	11.224	11.224	0.000	91	209008	20.0	17.7	
127 n-Butylbenzene	92	11.243	11.243	0.000	97	220307	20.0	16.2	
128 1,2-Dichlorobenzene	146	11.291	11.291	0.000	93	190269	20.0	18.6	
129 1,2,4,5-Tetramethylbenzene	119	11.895	11.895	0.000	96	375494	20.0	16.7	
130 1,2-Dibromo-3-Chloropropane	157	11.980	11.980	0.000	92	23536	20.0	17.5	
131 1,3,5-Trichlorobenzene	180	12.096	12.096	0.000	96	152363	20.0	18.1	
132 1,2,4-Trichlorobenzene	180	12.596	12.596	0.000	92	144807	20.0	17.6	
133 Hexachlorobutadiene	225	12.687	12.687	0.000	93	63088	20.0	17.5	
134 Naphthalene	128	12.791	12.791	0.000	99	349041	20.0	18.6	
135 1,2,3-Trichlorobenzene	180	12.968	12.968	0.000	91	127754	20.0	17.6	
S 136 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 137 Xylenes, Total	100				0		40.0	35.8	
S 139 1,3-Dichloropropene, Total	1				0		40.0	29.4	
S 140 Total BTEX	1				0		100.0	87.7	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00145	Amount Added:	20.00	Units: uL	
GASES Li_00445	Amount Added:	20.00	Units: uL	
524freon_00044	Amount Added:	20.00	Units: uL	
ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00050	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 29-Oct-2021 10:05:03 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46584.D

Injection Date: 29-Oct-2021 05:20:30 Instrument ID: CVOAMS17

Lims ID: 460-245898-A-7 MS

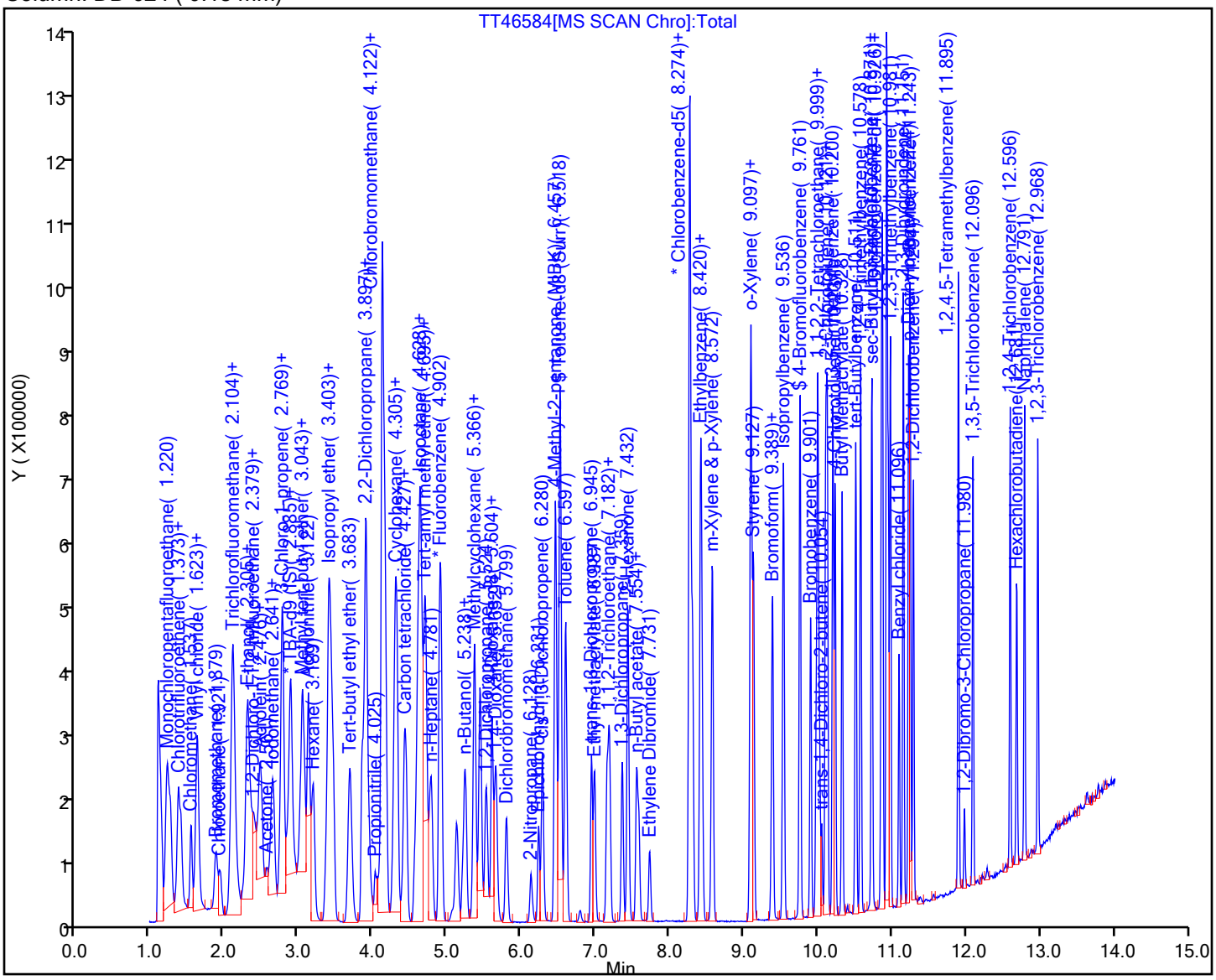
Client ID: MW-10

Operator ID: ALS Bottle#: 29 Worklist Smp#: 30

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

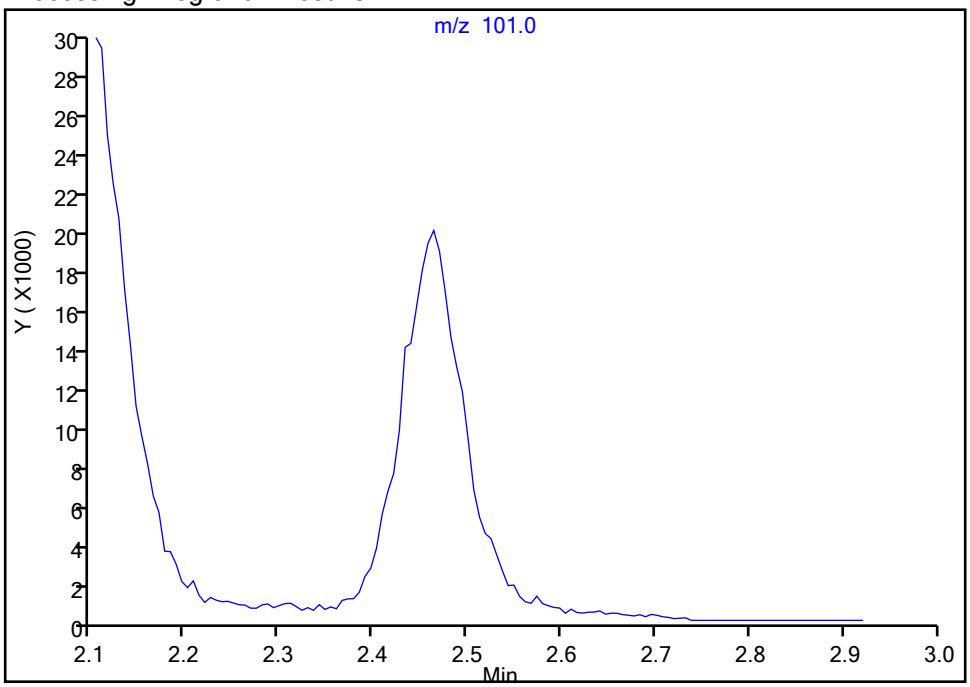
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46584.D				
Injection Date:	29-Oct-2021 05:20:30	Instrument ID:	CVOAMS17		
Lims ID:	460-245898-A-7 MS				
Client ID:	MW-10				
Operator ID:		ALS Bottle#:	29	Worklist Smp#:	30
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

20 112TCTFE, CAS: 76-13-1

Signal: 1

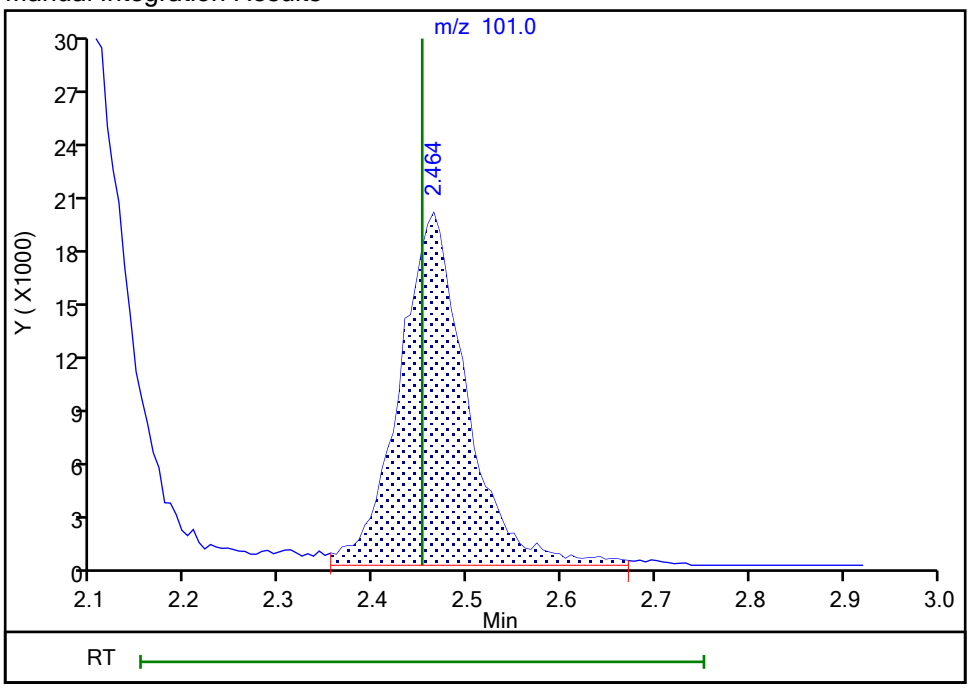
Not Detected
Expected RT: 2.45

Processing Integration Results



Manual Integration Results

RT: 2.46
Area: 98102
Amount: 21.040029
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 09:57:38
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.: 460-245898-1

SDG No.:

Client Sample ID: MW-10 MSD Lab Sample ID: 460-245898-7 MSD

Matrix: Water Lab File ID: TT46585.D

Analysis Method: 8260D Date Collected: 10/19/2021 13:00

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 05:41

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.: 810004 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	21.2		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	17.1		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	23.5		1.0	0.31
79-00-5	1,1,2-Trichloroethane	16.5		1.0	0.20
75-34-3	1,1-Dichloroethane	17.7		1.0	0.26
75-35-4	1,1-Dichloroethene	22.5		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	20.5		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	19.8		1.0	0.37
78-87-5	1,2-Dichloropropane	15.9		1.0	0.35
541-73-1	1,3-Dichlorobenzene	19.6		1.0	0.34
106-46-7	1,4-Dichlorobenzene	19.8		1.0	0.33
123-91-1	1,4-Dioxane	415		50	28
78-93-3	2-Butanone (MEK)	115		5.0	1.9
591-78-6	2-Hexanone	99.0		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	123		5.0	1.3
67-64-1	Acetone	93.7		5.0	4.4
71-43-2	Benzene	18.7		1.0	0.20
75-25-2	Bromoform	19.8		1.0	0.54
74-83-9	Bromomethane	23.4		1.0	0.55
75-15-0	Carbon disulfide	18.5		1.0	0.82
56-23-5	Carbon tetrachloride	21.7		1.0	0.21
108-90-7	Chlorobenzene	20.3		1.0	0.38
74-97-5	Chlorobromomethane	20.8		1.0	0.41
124-48-1	Chlorodibromomethane	19.0		1.0	0.28
75-00-3	Chloroethane	25.8		1.0	0.32
67-66-3	Chloroform	20.4		1.0	0.33
74-87-3	Chloromethane	12.6		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	20.3		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	15.9		1.0	0.22
110-82-7	Cyclohexane	20.5		1.0	0.32
75-27-4	Dichlorobromomethane	17.4		1.0	0.34
75-71-8	Dichlorodifluoromethane	20.3		1.0	0.31
100-41-4	Ethylbenzene	20.2		1.0	0.30
106-93-4	Ethylene Dibromide	18.4		1.0	0.50
98-82-8	Isopropylbenzene	21.0		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Client Sample ID: MW-10 MSD Lab Sample ID: 460-245898-7 MSD

Matrix: Water Lab File ID: TT46585.D

Analysis Method: 8260D Date Collected: 10/19/2021 13:00

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 05:41

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.: 810004 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	22.7		5.0	0.79
1634-04-4	Methyl tert-butyl ether	17.8		1.0	0.22
108-87-2	Methylcyclohexane	20.3		1.0	0.71
75-09-2	Methylene Chloride	19.8		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	20.2		1.0	0.30
95-47-6	o-Xylene	20.0		1.0	0.36
100-42-5	Styrene	19.7		1.0	0.42
127-18-4	Tetrachloroethene	22.5		1.0	0.25
108-88-3	Toluene	18.6		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	20.4		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	15.7		1.0	0.22
79-01-6	Trichloroethene	18.9		1.0	0.31
75-69-4	Trichlorofluoromethane	21.4		1.0	0.32
75-01-4	Vinyl chloride	15.3		1.0	0.17
107-06-2	1,2-Dichloroethane	16.0		1.0	0.43
95-50-1	1,2-Dichlorobenzene	20.0		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	19.7		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	84		75-123
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-124
2037-26-5	Toluene-d8 (Surr)	93		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46585.D
Lims ID: 460-245898-A-7 MSD
Client ID: MW-10
Sample Type: MSD
Inject. Date: 29-Oct-2021 05:41:30 ALS Bottle#: 30 Worklist Smp#: 31
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-245898-A-7 MSD
Misc. Info.: 460-0136767-031
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Oct-2021 10:04:14 Calib Date: 22-Oct-2021 10:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20211022-136420.b\TT46157.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1652

First Level Reviewer: desais Date: 29-Oct-2021 10:00:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.257	1.269	-0.012	0	10156	20.0	19.3	
3 Chlorotrifluoroethene	116	1.348	1.348	0.000	55	43901	20.0	22.5	
2 1,1-Difluoroethane	65	1.354	1.360	-0.006	85	66190	20.0	17.0	a
4 Dichlorodifluoromethane	85	1.366	1.379	-0.013	57	138950	20.0	20.3	
5 Chlorodifluoromethane	67	1.391	1.391	0.000	99	26874	20.0	17.0	
6 Chloromethane	50	1.525	1.531	-0.006	89	166313	20.0	12.6	
7 Vinyl chloride	62	1.604	1.610	-0.006	83	158557	20.0	15.3	
8 Butadiene	54	1.604	1.610	-0.006	90	153185	20.0	17.4	
9 Bromomethane	94	1.866	1.866	0.000	99	98459	20.0	23.4	
10 Chloroethane	64	1.921	1.921	0.000	97	94300	20.0	25.8	
12 Trichlorofluoromethane	101	2.086	2.080	0.006	49	160932	20.0	21.4	
11 Dichlorofluoromethane	67	2.080	2.080	0.000	89	224693	20.0	17.7	
13 Pentane	72	2.098	2.098	0.000	95	36622	40.0	39.6	
14 Ethanol	46	2.287	2.263	0.024	85	19780	800.0	548.9	M
15 Ethyl ether	74	2.275	2.275	0.000	80	63049	20.0	17.8	
16 2-Methyl-1,3-butadiene	53	2.299	2.293	0.006	92	111025	20.0	17.7	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.336	2.330	0.006	86	97047	20.0	24.2	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.378	2.391	-0.013	91	162451	20.0	20.4	a
19 Acrolein	56	2.433	2.439	-0.006	76	41858	40.6	32.5	
20 112TCTFE	101	2.452	2.452	0.000	89	98560	20.0	23.5	a
21 1,1-Dichloroethene	96	2.464	2.470	-0.006	86	99218	20.0	22.5	
22 Acetone	43	2.543	2.549	-0.006	84	171732	100.0	93.7	
23 Iodomethane	142	2.610	2.610	0.000	98	168064	20.0	22.8	
25 Isopropyl alcohol	45	2.634	2.635	0.000	32	61117	200.0	159.9	a
24 Carbon disulfide	76	2.641	2.641	0.000	100	378801	20.0	18.5	
26 3-Chloro-1-propene	76	2.750	2.750	0.000	83	71663	20.0	18.0	
27 Methyl acetate	43	2.762	2.763	-0.001	64	137443	40.0	22.7	
28 Cyclopentene	67	2.769	2.769	0.000	81	283421	20.0	19.4	
29 Acetonitrile	41	2.830	2.823	0.007	95	143158	200.0	174.7	a
30 Methylene Chloride	84	2.872	2.872	0.000	74	119346	20.0	19.8	
* 31 TBA-d9 (IS)	66	2.872	2.872	0.000	98	53309	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.933	2.945	-0.012	91	103943	200.0	185.8	a
33 Methyl tert-butyl ether	73	3.012	3.025	-0.013	96	312861	20.0	17.8	
34 trans-1,2-Dichloroethene	96	3.037	3.043	-0.006	89	110555	20.0	20.4	
35 Acrylonitrile	53	3.110	3.116	-0.006	94	433771	200.0	154.8	
36 Hexane	57	3.177	3.177	0.000	94	156314	20.0	17.6	
37 Isopropyl ether	45	3.384	3.384	0.000	69	434510	20.0	14.9	
39 Vinyl acetate	86	3.397	3.397	0.000	100	37687	40.0	53.1	
38 1,1-Dichloroethane	63	3.409	3.409	0.000	67	223289	20.0	17.7	
40 2-Chloro-1,3-butadiene	88	3.451	3.451	0.000	91	93744	20.0	20.6	
41 Tert-butyl ethyl ether	59	3.671	3.677	-0.006	87	367760	20.0	16.6	
* 42 2-Butanone-d5	46	3.842	3.848	-0.006	97	422294	250.0	250.0	a
43 2,2-Dichloropropane	97	3.878	3.890	-0.012	75	33837	20.0	17.7	
46 Ethyl acetate	70	3.896	3.896	0.000	86	18522	40.0	45.6	
44 cis-1,2-Dichloroethene	96	3.896	3.903	-0.007	59	114327	20.0	20.3	
45 2-Butanone (MEK)	72	3.896	3.903	-0.007	94	48825	100.0	115.3	
47 Methyl acrylate	55	3.945	3.951	-0.006	99	87171	20.0	14.7	a
48 Propionitrile	54	4.049	4.049	0.000	98	146558	200.0	194.0	
49 Chlorobromomethane	128	4.110	4.116	-0.006	52	53283	20.0	20.8	
50 Tetrahydrofuran	72	4.098	4.116	-0.018	55	26140	40.0	56.7	a
51 Methacrylonitrile	67	4.116	4.122	-0.006	96	375500	200.0	157.8	
52 Chloroform	83	4.159	4.165	-0.006	87	195512	20.0	20.4	
53 Cyclohexane	84	4.287	4.281	0.006	96	149143	20.0	20.5	
54 1,1,1-Trichloroethane	97	4.299	4.305	-0.006	91	166897	20.0	21.2	
$ 55 Dibromofluoromethane (Surr)	113	4.311	4.311	0.000	95	168358	50.0	50.1	
56 Carbon tetrachloride	117	4.415	4.415	0.000	86	136338	20.0	21.7	
57 1,1-Dichloropropene	75	4.433	4.433	0.000	91	147424	20.0	18.9	
58 Isobutyl alcohol	43	4.573	4.585	-0.012	92	179321	500.0	438.3	a
59 Isooctane	57	4.598	4.598	0.000	91	375807	20.0	16.9	
60 Benzene	78	4.628	4.628	0.000	95	402289	20.0	18.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.640	4.640	0.000	77	220225	50.0	42.1	
62 Tert-amyl methyl ether	73	4.695	4.695	0.000	78	361285	20.0	18.0	
63 Isopropyl acetate	61	4.701	4.695	0.006	93	59312	20.0	15.9	
64 1,2-Dichloroethane	62	4.713	4.713	0.000	80	141177	20.0	16.0	
65 n-Heptane	100	4.774	4.774	0.000	98	23270	20.0	22.3	
* 66 Fluorobenzene	96	4.902	4.902	0.000	97	639313	50.0	50.0	
67 n-Butanol	56	5.201	5.207	-0.006	93	54868	500.0	393.7	
68 Trichloroethene	95	5.232	5.238	-0.006	92	96479	20.0	18.9	
70 Ethyl acrylate	99	5.353	5.360	-0.007	94	12965	20.0	18.6	
69 Methylcyclohexane	83	5.360	5.360	0.000	78	171876	20.0	20.3	
71 1,2-Dichloropropane	63	5.518	5.518	0.000	89	109517	20.0	15.9	
* 72 1,4-Dioxane-d8	96	5.579	5.579	0.000	18	28341	1000.0	1000.0	
73 Methyl methacrylate	100	5.597	5.603	-0.006	94	42390	40.0	34.9	
75 1,4-Dioxane	88	5.634	5.640	-0.006	38	18092	400.0	414.7	
74 Dibromomethane	93	5.640	5.640	0.000	85	59647	20.0	17.9	
76 n-Propyl acetate	43	5.658	5.658	0.000	99	151140	20.0	12.4	
77 Dichlorobromomethane	83	5.798	5.792	0.006	96	130062	20.0	17.4	
78 2-Nitropropane	41	6.128	6.128	0.000	99	52474	40.0	21.9	
80 Epichlorohydrin	57	6.231	6.231	0.000	99	136943	400.0	294.8	
81 cis-1,3-Dichloropropene	75	6.280	6.280	0.000	92	157915	20.0	15.9	
82 4-Methyl-2-pentanone (MIBK)	58	6.457	6.457	0.000	99	219645	100.0	123.5	
$ 83 Toluene-d8 (Surr)	98	6.518	6.518	0.000	98	584062	50.0	46.5	
84 Toluene	91	6.591	6.591	0.000	92	387295	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	6.945	6.945	0.000	95	140426	20.0	15.7	
86 Ethyl methacrylate	69	6.987	6.987	0.000	91	127555	20.0	16.0	
87 1,1,2-Trichloroethane	83	7.152	7.152	0.000	91	69141	20.0	16.5	
88 Tetrachloroethene	166	7.182	7.188	-0.006	88	90701	20.0	22.5	
89 1,3-Dichloropropane	76	7.359	7.359	0.000	96	142648	20.0	16.6	
90 2-Hexanone	43	7.432	7.432	0.000	99	361457	100.0	99.0	
91 n-Butyl acetate	43	7.554	7.554	0.000	97	176556	20.0	12.5	
92 Chlorodibromomethane	129	7.579	7.585	-0.006	96	83188	20.0	19.0	
93 Ethylene Dibromide	107	7.731	7.731	0.000	98	77521	20.0	18.4	
* 94 Chlorobenzene-d5	117	8.274	8.274	0.000	88	460088	50.0	50.0	
95 Chlorobenzene	112	8.304	8.304	0.000	90	241187	20.0	20.3	
96 Ethylbenzene	106	8.414	8.414	0.000	99	132941	20.0	20.2	
97 1,1,1,2-Tetrachloroethane	131	8.432	8.432	0.000	58	96336	20.0	21.7	
98 m-Xylene & p-Xylene	106	8.572	8.572	0.000	98	164810	20.0	20.2	
99 o-Xylene	106	9.091	9.091	0.000	92	167561	20.0	20.0	
100 n-Butyl acrylate	73	9.097	9.097	0.000	74	82863	20.0	15.9	
101 Styrene	104	9.127	9.133	-0.006	91	259360	20.0	19.7	
102 Bromoform	173	9.377	9.377	0.000	61	53074	20.0	19.8	
103 Amyl acetate (mixed isomers)	43	9.389	9.389	0.000	88	236360	20.0	12.5	
104 Isopropylbenzene	105	9.536	9.536	0.000	97	459883	20.0	21.0	
$ 105 4-Bromofluorobenzene	174	9.761	9.761	0.000	0	170541	50.0	51.4	
106 Bromobenzene	156	9.901	9.901	0.000	93	98667	20.0	19.4	
107 1,1,2,2-Tetrachloroethane	83	9.975	9.975	-0.001	95	118184	20.0	17.1	
108 N-Propylbenzene	91	9.999	9.999	0.000	98	557677	20.0	18.9	
109 1,2,3-Trichloropropane	110	10.023	10.023	0.000	96	30447	20.0	18.7	
110 trans-1,4-Dichloro-2-butene	53	10.048	10.048	0.000	84	24642	20.0	10.4	a
111 2-Chlorotoluene	91	10.109	10.109	0.000	97	370753	20.0	18.5	
112 4-Ethyltoluene	105	10.127	10.127	0.000	97	431565	20.0	19.7	
113 1,3,5-Trimethylbenzene	105	10.200	10.200	0.000	91	368058	20.0	19.3	
114 4-Chlorotoluene	91	10.231	10.231	0.000	99	347087	20.0	18.3	
115 Butyl Methacrylate	87	10.328	10.328	0.000	95	135833	20.0	17.0	
116 tert-Butylbenzene	119	10.511	10.511	0.000	92	289856	20.0	19.7	
117 1,2,4-Trimethylbenzene	105	10.578	10.578	0.000	98	381334	20.0	19.3	
118 sec-Butylbenzene	105	10.730	10.730	0.000	98	472571	20.0	19.0	
119 1,3-Dichlorobenzene	146	10.858	10.859	0.000	92	186074	20.0	19.6	
120 4-Isopropyltoluene	119	10.871	10.871	0.000	97	401294	20.0	20.4	
* 121 1,4-Dichlorobenzene-d4	152	10.932	10.932	0.000	96	234032	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.950	10.950	0.000	90	182957	20.0	19.8	
123 1,2,3-Trimethylbenzene	105	10.980	10.980	0.000	99	380934	20.0	18.9	
124 Benzyl chloride	91	11.096	11.096	0.000	97	194841	20.0	15.8	
125 2,3-Dihydroindene	117	11.157	11.151	0.006	93	347832	20.0	18.7	
126 p-Diethylbenzene	119	11.224	11.224	0.000	91	206685	20.0	19.9	
127 n-Butylbenzene	92	11.243	11.243	0.000	98	219169	20.0	18.3	
128 1,2-Dichlorobenzene	146	11.291	11.291	0.000	94	180743	20.0	20.0	
129 1,2,4,5-Tetramethylbenzene	119	11.901	11.895	0.006	96	373491	20.0	18.8	
130 1,2-Dibromo-3-Chloropropane	157	11.980	11.980	0.000	94	23353	20.0	19.7	
131 1,3,5-Trichlorobenzene	180	12.096	12.096	0.000	95	149267	20.0	20.1	
132 1,2,4-Trichlorobenzene	180	12.596	12.596	0.000	93	143755	20.0	19.8	
133 Hexachlorobutadiene	225	12.687	12.687	0.000	91	62531	20.0	19.7	
134 Naphthalene	128	12.791	12.791	0.000	99	350091	20.0	21.2	
135 1,2,3-Trichlorobenzene	180	12.974	12.968	0.006	94	131393	20.0	20.5	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		40.0	40.3	
S 139 1,3-Dichloropropene, Total	1				0		40.0	31.7	
S 140 Total BTEX	1				0		100.0	97.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00145	Amount Added:	20.00	Units: uL	
GASES Li_00445	Amount Added:	20.00	Units: uL	
524freon_00044	Amount Added:	20.00	Units: uL	
ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00050	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 29-Oct-2021 10:05:05 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46585.D

Injection Date: 29-Oct-2021 05:41:30 Instrument ID: CVOAMS17

Lims ID: 460-245898-A-7 MSD

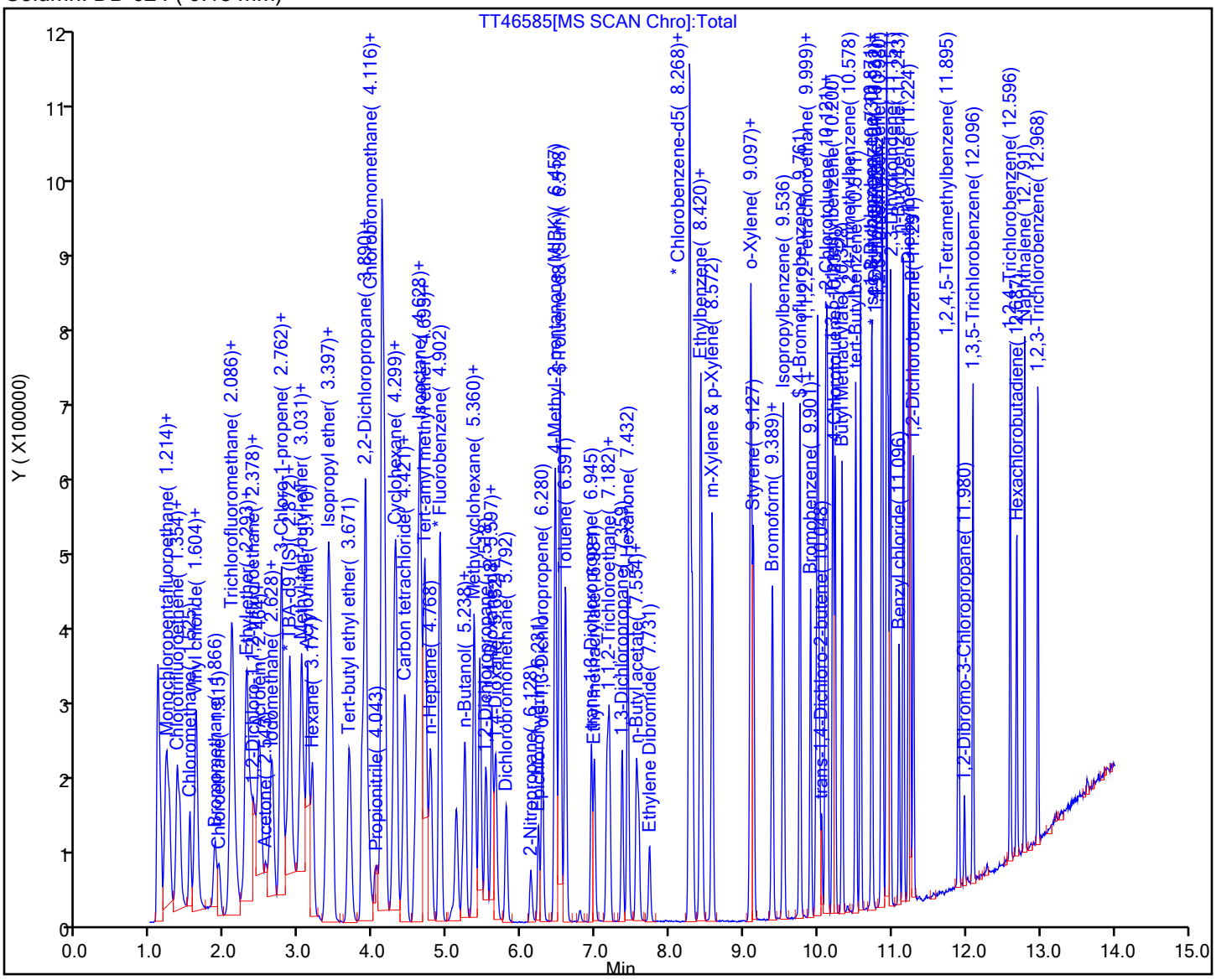
Client ID: MW-10

Operator ID: ALS Bottle#: 30 Worklist Smp#: 31

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

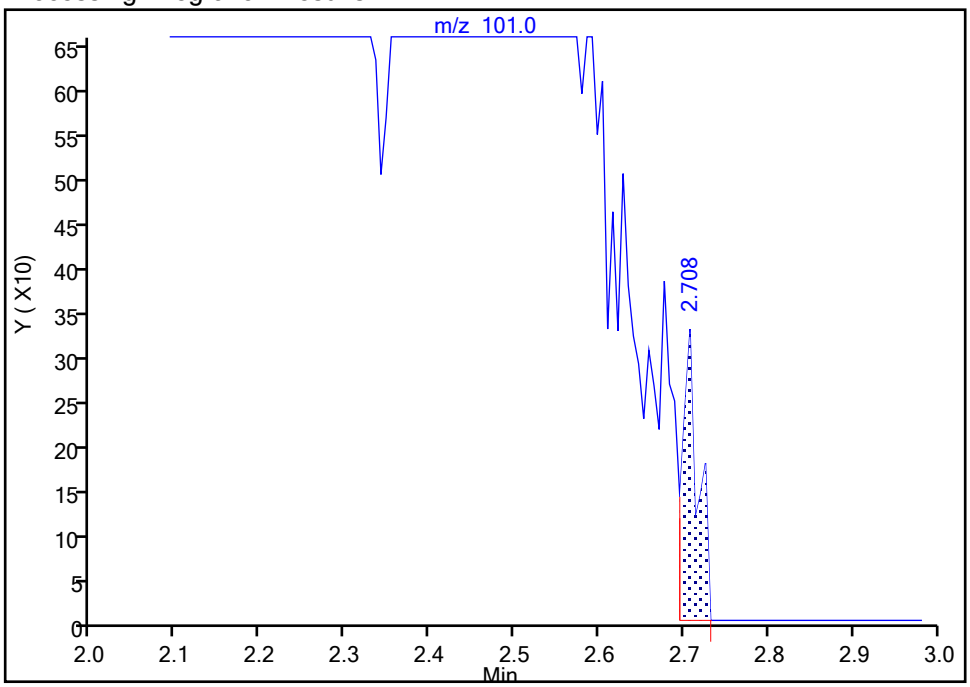
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46585.D		
Injection Date:	29-Oct-2021 05:41:30	Instrument ID:	CVOAMS17
Lims ID:	460-245898-A-7 MSD		
Client ID:	MW-10		
Operator ID:		ALS Bottle#:	30 Worklist Smp#: 31
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

20 112TCTFE, CAS: 76-13-1

Signal: 1

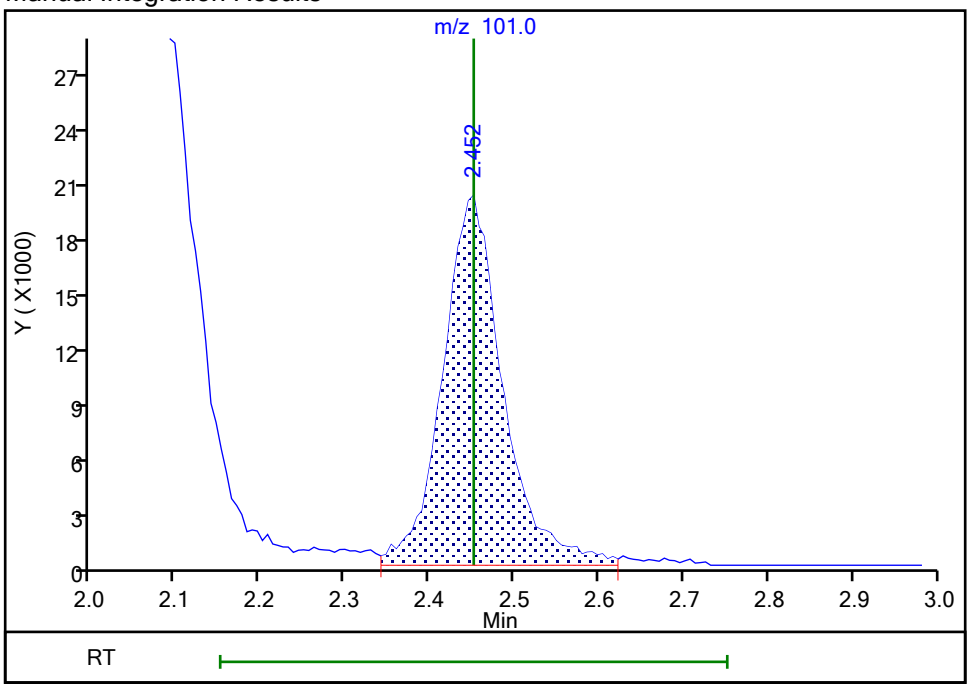
Processing Integration Results

RT: 2.71
Area: 417
Amount: 0.099561
Amount Units: ug/l



Manual Integration Results

RT: 2.45
Area: 98560
Amount: 23.531662
Amount Units: ug/l



Reviewer: desais, 29-Oct-2021 09:59:55
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

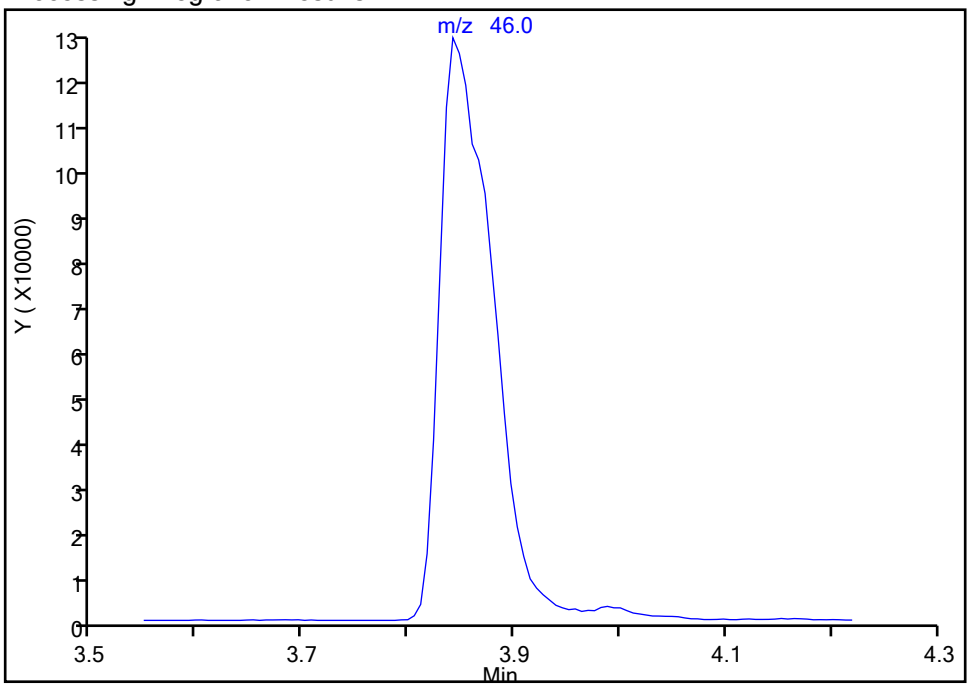
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20211028-136767.b\TT46585.D		
Injection Date:	29-Oct-2021 05:41:30	Instrument ID:	CVOAMS17
Lims ID:	460-245898-A-7 MSD		
Client ID:	MW-10		
Operator ID:		ALS Bottle#:	30 Worklist Smp#: 31
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

* 42 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

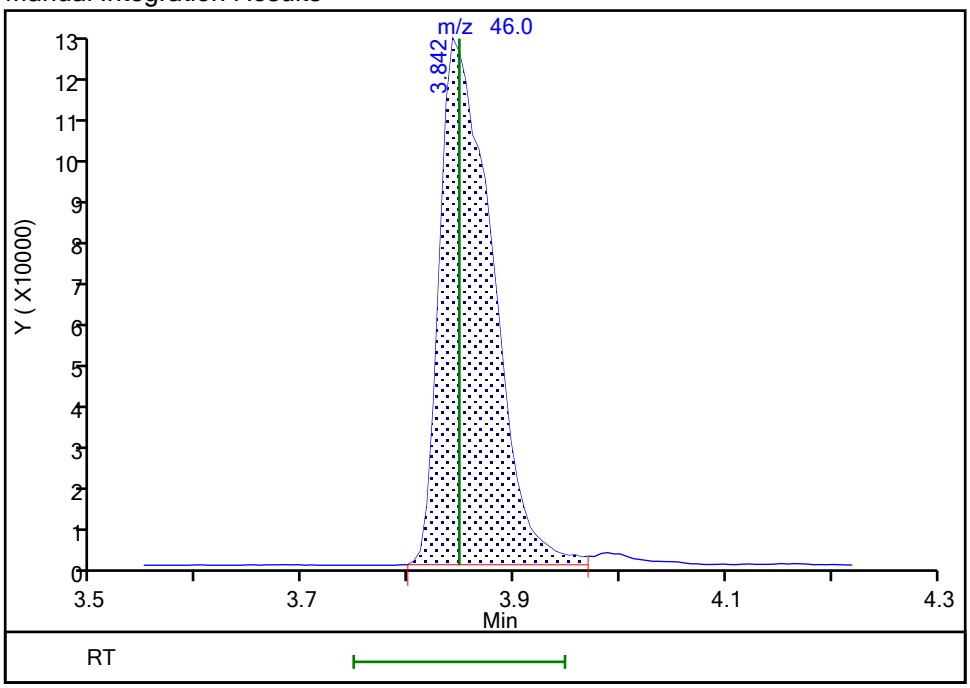
Not Detected
Expected RT: 3.85

Processing Integration Results



RT: 3.84
Area: 422294
Amount: 250.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 29-Oct-2021 09:58:44
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Instrument ID: CVOAMS17 Start Date: 10/22/2021 07:29

Analysis Batch Number: 808633 End Date: 10/22/2021 22:00

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-808633/1		10/22/2021 07:29	1	TT46148.D	DB-624 0.18(mm)
STD8 460-808633/3 IC		10/22/2021 08:10	1	TT46150.D	DB-624 0.18(mm)
STD05 460-808633/4 IC		10/22/2021 08:31	1	TT46151.D	DB-624 0.18(mm)
STD1 460-808633/5 IC		10/22/2021 08:52	1	TT46152.D	DB-624 0.18(mm)
STD5 460-808633/6 IC		10/22/2021 09:12	1	TT46153.D	DB-624 0.18(mm)
STD20 460-808633/7 ICIS		10/22/2021 09:33	1	TT46154.D	DB-624 0.18(mm)
STD50 460-808633/8 IC		10/22/2021 09:53	1	TT46155.D	DB-624 0.18(mm)
STD200 460-808633/9 IC		10/22/2021 10:14	1	TT46156.D	DB-624 0.18(mm)
STD500 460-808633/10 IC		10/22/2021 10:34	1	TT46157.D	DB-624 0.18(mm)
ICV 460-808633/15		10/22/2021 13:03	1	TT46162.D	DB-624 0.18(mm)
ZZZZZ		10/22/2021 13:24	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 13:44	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 14:26	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 14:46	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 15:07	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 15:28	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 15:48	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 16:09	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 16:29	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 16:50	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 17:11	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 17:31	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 17:52	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 18:13	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 18:33	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 18:54	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 19:35	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 19:56	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 20:17	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 20:37	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 21:40	1		DB-624 0.18(mm)
ZZZZZ		10/22/2021 22:00	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Instrument ID: CVOAMS17 Start Date: 10/28/2021 19:15

Analysis Batch Number: 810004 End Date: 10/29/2021 05:41

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		10/28/2021 19:15	1		DB-624 0.18(mm)
CCVIS 460-810004/3		10/28/2021 20:04	1	TT46557.D	DB-624 0.18(mm)
LCS 460-810004/4		10/28/2021 20:25	1	TT46558.D	DB-624 0.18(mm)
LCSD 460-810004/5		10/28/2021 20:45	1	TT46559.D	DB-624 0.18(mm)
MB 460-810004/8		10/28/2021 21:47	1	TT46562.D	DB-624 0.18(mm)
460-245898-1	MW-104S	10/28/2021 23:30	1	TT46567.D	DB-624 0.18(mm)
460-245898-2	MW-104D	10/28/2021 23:51	1	TT46568.D	DB-624 0.18(mm)
460-245898-3	MW-X	10/29/2021 00:11	1	TT46569.D	DB-624 0.18(mm)
460-245898-4	MW-5	10/29/2021 00:32	1	TT46570.D	DB-624 0.18(mm)
460-245898-5	MW-12	10/29/2021 00:53	1	TT46571.D	DB-624 0.18(mm)
460-245898-6	MW-Y	10/29/2021 01:13	1	TT46572.D	DB-624 0.18(mm)
ZZZZZ		10/29/2021 01:55	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 02:15	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 02:36	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 02:56	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 03:17	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 03:37	1		DB-624 0.18(mm)
460-245898-7 MS	MW-10 MS	10/29/2021 05:20	1	TT46584.D	DB-624 0.18(mm)
460-245898-7 MSD	MW-10 MSD	10/29/2021 05:41	1	TT46585.D	DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Instrument ID: CVOAMS17 Start Date: 10/29/2021 06:32

Analysis Batch Number: 810059 End Date: 10/29/2021 17:57

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		10/29/2021 06:32	1		DB-624 0.18(mm)
CCVIS 460-810059/4		10/29/2021 07:54	1	TT46590.D	DB-624 0.18(mm)
LCS 460-810059/5		10/29/2021 08:15	1	TT46591.D	DB-624 0.18(mm)
LCSD 460-810059/6		10/29/2021 08:36	1	TT46592.D	DB-624 0.18(mm)
MB 460-810059/9		10/29/2021 09:38	1	TT46595.D	DB-624 0.18(mm)
ZZZZZ		10/29/2021 09:59	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 10:20	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 10:40	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 11:01	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 11:22	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 12:07	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 12:28	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 12:48	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 13:09	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 13:29	1		DB-624 0.18(mm)
460-245898-7	MW-10	10/29/2021 13:50	1	TT46607.D	DB-624 0.18(mm)
ZZZZZ		10/29/2021 14:10	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 14:31	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 14:51	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 15:12	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 15:33	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 16:14	5		DB-624 0.18(mm)
ZZZZZ		10/29/2021 17:16	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 17:36	1		DB-624 0.18(mm)
ZZZZZ		10/29/2021 17:57	1		DB-624 0.18(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Batch Number: 808633 Batch Start Date: 10/22/21 07:29 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00134	524freon 00044	8260 SP 00145	8260MIX1COMB 00145
BFB 460-808633/1		8260D		5 mL	5 mL				
STD8 460-808633/3 IC		8260D		5 mL	5 mL				
STD05 460-808633/4 IC		8260D		5 mL	5 mL	15 uL	5 uL		5 uL
STD1 460-808633/5 IC		8260D		5 mL	5 mL	30 uL	10 uL		10 uL
STD5 460-808633/6 IC		8260D		5 mL	5 mL		10 uL		10 uL
STD20 460-808633/7 ICIS		8260D		5 mL	5 mL		20 uL		20 uL
STD50 460-808633/8 IC		8260D		5 mL	5 mL		50 uL		50 uL
STD200 460-808633/9 IC		8260D		5 mL	5 mL				
STD500 460-808633/10 IC		8260D		5 mL	5 mL				
ICV 460-808633/15		8260D		5 mL	5 mL			20 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	8FreonHi 00037	8FreonsSS 00037	ACROLEIN SP 00130	ACROLEIN W 00132	ACRY/EPIH MIX 00091	BFB 00030
BFB 460-808633/1		8260D							1 uL
STD8 460-808633/3 IC		8260D						20 uL	
STD05 460-808633/4 IC		8260D					2 uL		
STD1 460-808633/5 IC		8260D					4 uL		
STD5 460-808633/6 IC		8260D					4 uL		
STD20 460-808633/7 ICIS		8260D					4 uL		
STD50 460-808633/8 IC		8260D					10 uL		
STD200 460-808633/9 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.: 460-245898-1

SDG No.:

Batch Number: 808633 Batch Start Date: 10/22/21 07:29 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	8FreonHi 00037	8FreonsSS 00037	ACROLEIN SP 00130	ACROLEIN W 00132	ACRY/EPIH MIX 00091	BFB 00030
STD500 460-808633/10 IC		8260D		50 uL			40 uL		
ICV 460-808633/15		8260D			20 uL	4 uL			

Lab Sample ID	Client Sample ID	Method Chain	Basis	Ethanol mix 00057	GAS C SP 00432	GAS Hi 00399	GASES Li 00444	MIX 2 Hi 00116	MIX I Hi 00143
BFB 460-808633/1		8260D							
STD8 460-808633/3 IC		8260D					2.5 uL		
STD05 460-808633/4 IC		8260D					5 uL		
STD1 460-808633/5 IC		8260D					10 uL		
STD5 460-808633/6 IC		8260D					10 uL		
STD20 460-808633/7 ICIS		8260D					20 uL		
STD50 460-808633/8 IC		8260D					50 uL		
STD200 460-808633/9 IC		8260D		20 uL		20 uL		20 uL	20 uL
STD500 460-808633/10 IC		8260D		50 uL		50 uL		50 uL	50 uL
ICV 460-808633/15		8260D			20 uL				

Lab Sample ID	Client Sample ID	Method Chain	Basis	VOA6IS/SURR 00050					
BFB 460-808633/1		8260D							
STD8 460-808633/3 IC		8260D		5 uL					
STD05 460-808633/4 IC		8260D		5 uL					
STD1 460-808633/5 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.: 460-245898-1

SDG No.:

Batch Number: 808633 Batch Start Date: 10/22/21 07:29 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	VOA6IS/SURR 00050					
STD5 460-808633/6 IC		8260D		5 uL					
STD20 460-808633/7 ICIS		8260D		5 uL					
STD50 460-808633/8 IC		8260D		5 uL					
STD200 460-808633/9 IC		8260D		5 uL					
STD500 460-808633/10 IC		8260D		5 uL					
ICV 460-808633/15		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.: 460-245898-1

SDG No.:

Batch Number: 810004 Batch Start Date: 10/28/21 19:15 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524freon 00044	8260MIX1COMB 00145	ACROLEIN W 00132
CCVIS 460-810004/3		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-810004/4		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
LCSD 460-810004/5		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-810004/8		8260D		5 mL	5 mL				
460-245898-A-1	MW-104S	8260D	T	5 mL	5 mL	<2 PH Units			
460-245898-A-2	MW-104D	8260D	T	5 mL	5 mL	<2 PH Units			
460-245898-A-3	MW-X	8260D	T	5 mL	5 mL	<2 PH Units			
460-245898-A-4	MW-5	8260D	T	5 mL	5 mL	<2 PH Units			
460-245898-A-5	MW-12	8260D	T	5 mL	5 mL	<2 PH Units			
460-245898-A-6	MW-Y	8260D	T	5 mL	5 mL	<2 PH Units			
460-245898-A-7 MS	MW-10	8260D	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL
460-245898-A-7 MSD	MW-10	8260D	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	GASES Li 00445	VOA6IS/SURR 00050				
CCVIS 460-810004/3		8260D		20 uL	5 uL				
LCS 460-810004/4		8260D		20 uL	5 uL				
LCSD 460-810004/5		8260D		20 uL	5 uL				
MB 460-810004/8		8260D			5 uL				
460-245898-A-1	MW-104S	8260D	T		5 uL				
460-245898-A-2	MW-104D	8260D	T		5 uL				
460-245898-A-3	MW-X	8260D	T		5 uL				
460-245898-A-4	MW-5	8260D	T		5 uL				
460-245898-A-5	MW-12	8260D	T		5 uL				
460-245898-A-6	MW-Y	8260D	T		5 uL				
460-245898-A-7 MS	MW-10	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.: 460-245898-1

SDG No.:

Batch Number: 810004 Batch Start Date: 10/28/21 19:15 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	GASES Li 00445	VOA6IS/SURR 00050				
460-245898-A-7 MSD	MW-10	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.: 460-245898-1

SDG No.:

Batch Number: 810059 Batch Start Date: 10/29/21 06:32 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524freon 00044	8260MIX1COMB 00145	ACROLEIN W 00132
CCVIS 460-810059/4		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-810059/5		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
LCSD 460-810059/6		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-810059/9		8260D		5 mL	5 mL				
460-245898-B-7	MW-10	8260D	T	5 mL	5 mL	<2 PH Units			

Lab Sample ID	Client Sample ID	Method Chain	Basis	GASES Li 00445	VOA6IS/SURR 00050				
CCVIS 460-810059/4		8260D		20 uL	5 uL				
LCS 460-810059/5		8260D		20 uL	5 uL				
LCSD 460-810059/6		8260D		20 uL	5 uL				
MB 460-810059/9		8260D			5 uL				
460-245898-B-7	MW-10	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

552449

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245898

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: Steve Goetz	Site Contact:	Date:	COC No:
Company Name: EAR	Tel/Email:	Lab Contact:	Carrier:	1 of 1 COCs
Address: 225 Atlantic Avenue	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 STANDARD			Lab Sampling:
Project Name: DEC SUNNYSIDE SO	☐ 1 week 10-DAY			
Site:	☐ 2 days			Job / SDG No.:
PO# ~~SO#~~ Site # 241123	☐ 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)	8260 EPA J	Sample Specific Notes:
MW-104S	10/19/21	1000	G	AQ	3	N	N	3	
MW-104D		1040			3	N	N	3	
MW-X		X			3	N	N	3	
MW-5		1125			3	N	N	3	
MW-12		1220			3	N	N	3	
MW-Y		X			3	N	N	3	
MW-10		1300			9	N	Y	9	
~~MW-11~~					3	N	N	3	SG

460-245898 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:
NYSDEC 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:
		19Oct21 1630			19OCT21 1630
Relinquished by: FROM SAMPLE	Company: EAR	Date/Time: 10-21-21	Received by:	Company: QA	Date/Time: 10/21/21 1040
Relinquished by:	Company: QA	Date/Time: 10-21 1600	Received in Laboratory by:	Company:	Date/Time: 102121 1800

10/21/21 2000 2-0°C-3G 10/22/21 2000

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 245898

Number of Coolers: 1 **IR Gun #** 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	20 °C	15 °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: [signature] **Date:** 10/21/21

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 460-245898-1

Login Number: 245898
List Number: 1
Creator: Sgro, Angela M

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	

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ANALYTICAL REPORT

Job Number: 460-245899-1

Job Description: Former Cleaners Products Supply Site:241

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
11/3/2021 9:54 AM

Julie L Gilmore, Project Manager I
777 New Durham Road, Edison, NJ, 08817
(484)685-0865
Julie.Gilmore@Eurofinset.com
11/03/2021

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

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

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

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins TestAmerica Project Manager.

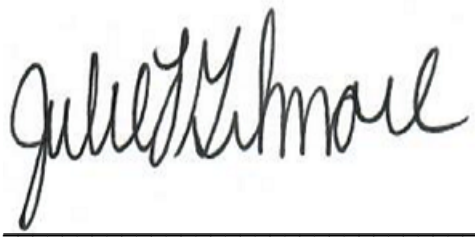
This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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

Job Number: 460-245899-1

Job Description: Former Cleaners Products Supply Site:241

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
11/3/2021 9:54 AM

Julie L Gilmore

Table of Contents

Cover Title Page 1

Data Summaries 5

- Report Narrative 5
- Sample Summary 6
- Detection Summary 7
- Method Summary 8
- Client Sample Results 9
- Surrogate Summary 20
- QC Sample Results 21
- Definitions 31
- QC Association 32
- Chronicle 33
- Certification Summary 35

Organic Sample Data 36

- GC/MS VOA 36
  - 8260D 36
    - 8260D QC Summary 37
    - 8260D Sample Data 57
    - Standards Data 121
      - 8260D ICAL Data 121
      - 8260D CCAL Data 431
    - Raw QC Data 463
      - 8260D Tune Data 463
      - 8260D Blank Data 468
      - 8260D LCS/LCSD Data 479
      - 8260D MS/MSD Data 500

Table of Contents

8260D Run Logs 515
8260D Prep Data 518
Shipping and Receiving Documents 524
Client Chain of Custody 525
Sample Receipt Checklist 527

CASE NARRATIVE

Client: New York State D.E.C.

Project: Former Cleaners Products Supply Site:241

Report Number: 460-245899-1

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 10/21/2021; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 1.5 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 (460-245899-1), MW-9 (460-245899-2), MW-108D (460-245899-3), MW-6 (460-245899-4), MW-109S (460-245899-5), MW-107D (460-245899-6), Trip Blank (460-245899-7) and Equipment Blank (460-245899-8) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 10/29/2021 and 10/30/2021.

The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-6 (460-245899-4). Elevated reporting limits (RLs) are provided.

Sample MW-6 (460-245899-4)[2X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

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: 460-245899-1
Project/Site: Former Cleaners Products Supply Site:241

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-245899-1	MW-8	Water	10/19/21 09:12	10/21/21 20:00
460-245899-2	MW-9	Water	10/19/21 10:13	10/21/21 20:00
460-245899-3	MW-108D	Water	10/19/21 10:56	10/21/21 20:00
460-245899-4	MW-6	Water	10/19/21 12:16	10/21/21 20:00
460-245899-5	MW-109S	Water	10/19/21 12:51	10/21/21 20:00
460-245899-6	MW-107D	Water	10/19/21 13:28	10/21/21 20:00
460-245899-7	Trip Blank	Water	10/19/21 13:28	10/21/21 20:00
460-245899-8	Equipment Blank	Water	10/19/21 09:45	10/21/21 20:00

Detection Summary

Client: New York State D.E.C.
Job ID: 460-245899-1
Project/Site: Former Cleaners Products Supply Site:241

Client Sample ID: MW-8
Lab Sample ID: 460-245899-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.91	J	1.0	0.33	ug/L	1		8260D	Total/NA
Tetrachloroethene	4.3		1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: MW-9
Lab Sample ID: 460-245899-2

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	13		1.0	0.25	ug/L	1		8260D	Total/NA
Toluene	0.41	J	1.0	0.38	ug/L	1		8260D	Total/NA

Client Sample ID: MW-108D
Lab Sample ID: 460-245899-3

No Detections.

Client Sample ID: MW-6
Lab Sample ID: 460-245899-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.1	J	2.0	0.44	ug/L	2		8260D	Total/NA
Tetrachloroethene	460		2.0	0.50	ug/L	2		8260D	Total/NA
Trichloroethene	18		2.0	0.63	ug/L	2		8260D	Total/NA

Client Sample ID: MW-109S
Lab Sample ID: 460-245899-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	6.5		1.0	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	0.80	J	1.0	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-107D
Lab Sample ID: 460-245899-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.44	J	1.0	0.33	ug/L	1		8260D	Total/NA
Tetrachloroethene	2.6		1.0	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	4.5		1.0	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: Trip Blank
Lab Sample ID: 460-245899-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.50	J	1.0	0.32	ug/L	1		8260D	Total/NA

Client Sample ID: Equipment Blank
Lab Sample ID: 460-245899-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.54	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: 460-245899-1
Project/Site: Former Cleaners Products Supply Site:241

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: 10/19/21 09:12
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245899-1
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			10/29/21 23:45	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/29/21 23:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/29/21 23:45	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/29/21 23:45	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/29/21 23:45	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/29/21 23:45	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/29/21 23:45	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/29/21 23:45	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/29/21 23:45	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/29/21 23:45	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/29/21 23:45	1
1,4-Dioxane	50	U	50	28	ug/L			10/29/21 23:45	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/29/21 23:45	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/29/21 23:45	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/29/21 23:45	1
Acetone	5.0	U	5.0	4.4	ug/L			10/29/21 23:45	1
Benzene	1.0	U	1.0	0.20	ug/L			10/29/21 23:45	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/29/21 23:45	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/29/21 23:45	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			10/29/21 23:45	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/29/21 23:45	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/29/21 23:45	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/29/21 23:45	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/29/21 23:45	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/29/21 23:45	1
Chloroform	**0.91**	**J**	1.0	0.33	ug/L			10/29/21 23:45	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/29/21 23:45	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/29/21 23:45	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 23:45	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/29/21 23:45	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/29/21 23:45	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/29/21 23:45	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/29/21 23:45	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/29/21 23:45	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/29/21 23:45	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/29/21 23:45	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/29/21 23:45	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/29/21 23:45	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/29/21 23:45	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/29/21 23:45	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/29/21 23:45	1
Styrene	1.0	U	1.0	0.42	ug/L			10/29/21 23:45	1
Tetrachloroethene	**4.3**		1.0	0.25	ug/L			10/29/21 23:45	1
Toluene	1.0	U	1.0	0.38	ug/L			10/29/21 23:45	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/29/21 23:45	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 23:45	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			10/29/21 23:45	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/29/21 23:45	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/29/21 23:45	1

Client Sample ID: MW-8 — Lab Sample ID: 460-245899-1

Date Collected: 10/19/21 09:12 — **Matrix: Water**
Date Received: 10/21/21 20:00

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			10/29/21 23:45	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/29/21 23:45	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/29/21 23:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 123*		*10/29/21 23:45*	*1*
4-Bromofluorobenzene	*101*		*76 - 120*		*10/29/21 23:45*	*1*
Dibromofluoromethane (Surr)	*97*		*77 - 124*		*10/29/21 23:45*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*10/29/21 23:45*	*1*

Client Sample ID: MW-9 — Lab Sample ID: 460-245899-2

Date Collected: 10/19/21 10:13 — **Matrix: Water**
Date Received: 10/21/21 20:00

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			10/30/21 00:06	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/30/21 00:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/30/21 00:06	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/30/21 00:06	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/30/21 00:06	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/30/21 00:06	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/30/21 00:06	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/30/21 00:06	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/30/21 00:06	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/30/21 00:06	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/30/21 00:06	1
1,4-Dioxane	50	U	50	28	ug/L			10/30/21 00:06	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/30/21 00:06	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/30/21 00:06	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/30/21 00:06	1
Acetone	5.0	U	5.0	4.4	ug/L			10/30/21 00:06	1
Benzene	1.0	U	1.0	0.20	ug/L			10/30/21 00:06	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/30/21 00:06	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/30/21 00:06	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			10/30/21 00:06	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/30/21 00:06	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/30/21 00:06	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/30/21 00:06	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/30/21 00:06	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/30/21 00:06	1
Chloroform	**0.48**	**J**	1.0	0.33	ug/L			10/30/21 00:06	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/30/21 00:06	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/30/21 00:06	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/30/21 00:06	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/30/21 00:06	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/30/21 00:06	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/30/21 00:06	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/30/21 00:06	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/30/21 00:06	1

Client Sample ID: MW-9 — Lab Sample ID: 460-245899-2

Date Collected: 10/19/21 10:13 — **Matrix: Water**
Date Received: 10/21/21 20:00

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			10/30/21 00:06	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/30/21 00:06	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/30/21 00:06	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/30/21 00:06	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/30/21 00:06	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/30/21 00:06	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/30/21 00:06	1
Styrene	1.0	U	1.0	0.42	ug/L			10/30/21 00:06	1
Tetrachloroethene	**13**		1.0	0.25	ug/L			10/30/21 00:06	1
Toluene	**0.41**	**J**	1.0	0.38	ug/L			10/30/21 00:06	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/30/21 00:06	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/30/21 00:06	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			10/30/21 00:06	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/30/21 00:06	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/30/21 00:06	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/30/21 00:06	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/30/21 00:06	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/30/21 00:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 123*		*10/30/21 00:06*	*1*
4-Bromofluorobenzene	*101*		*76 - 120*		*10/30/21 00:06*	*1*
Dibromofluoromethane (Surr)	*106*		*77 - 124*		*10/30/21 00:06*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*10/30/21 00:06*	*1*

Client Sample ID: MW-108D — Lab Sample ID: 460-245899-3

Date Collected: 10/19/21 10:56 — **Matrix: Water**
Date Received: 10/21/21 20:00

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			10/30/21 00:28	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/30/21 00:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/30/21 00:28	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/30/21 00:28	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/30/21 00:28	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/30/21 00:28	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/30/21 00:28	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/30/21 00:28	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/30/21 00:28	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/30/21 00:28	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/30/21 00:28	1
1,4-Dioxane	50	U	50	28	ug/L			10/30/21 00:28	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/30/21 00:28	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/30/21 00:28	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/30/21 00:28	1
Acetone	5.0	U	5.0	4.4	ug/L			10/30/21 00:28	1
Benzene	1.0	U	1.0	0.20	ug/L			10/30/21 00:28	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/30/21 00:28	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/30/21 00:28	1

Client Sample ID: MW-108D
Date Collected: 10/19/21 10:56
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245899-3
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			10/30/21 00:28	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/30/21 00:28	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/30/21 00:28	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/30/21 00:28	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/30/21 00:28	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/30/21 00:28	1
Chloroform	1.0	U	1.0	0.33	ug/L			10/30/21 00:28	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/30/21 00:28	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/30/21 00:28	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/30/21 00:28	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/30/21 00:28	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/30/21 00:28	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/30/21 00:28	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/30/21 00:28	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/30/21 00:28	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/30/21 00:28	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/30/21 00:28	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/30/21 00:28	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/30/21 00:28	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/30/21 00:28	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/30/21 00:28	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/30/21 00:28	1
Styrene	1.0	U	1.0	0.42	ug/L			10/30/21 00:28	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			10/30/21 00:28	1
Toluene	1.0	U	1.0	0.38	ug/L			10/30/21 00:28	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/30/21 00:28	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/30/21 00:28	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			10/30/21 00:28	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/30/21 00:28	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/30/21 00:28	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/30/21 00:28	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/30/21 00:28	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/30/21 00:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 123*		*10/30/21 00:28*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*10/30/21 00:28*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 124*		*10/30/21 00:28*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*10/30/21 00:28*	*1*

Client Sample ID: MW-6
Date Collected: 10/19/21 12:16
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245899-4
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	2.0	U	2.0	0.48	ug/L			10/30/21 09:09	2
1,1,2,2-Tetrachloroethane	2.0	U	2.0	0.73	ug/L			10/30/21 09:09	2
1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	U	2.0	0.62	ug/L			10/30/21 09:09	2
1,1,2-Trichloroethane	2.0	U	2.0	0.41	ug/L			10/30/21 09:09	2

Client Sample ID: MW-6
Date Collected: 10/19/21 12:16
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245899-4
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	2.0	U	2.0	0.53	ug/L			10/30/21 09:09	2
1,1-Dichloroethene	2.0	U	2.0	0.53	ug/L			10/30/21 09:09	2
1,2,3-Trichlorobenzene	2.0	U	2.0	0.71	ug/L			10/30/21 09:09	2
1,2,4-Trichlorobenzene	2.0	U	2.0	0.73	ug/L			10/30/21 09:09	2
1,2-Dichloropropane	2.0	U	2.0	0.71	ug/L			10/30/21 09:09	2
1,3-Dichlorobenzene	2.0	U	2.0	0.68	ug/L			10/30/21 09:09	2
1,4-Dichlorobenzene	2.0	U	2.0	0.67	ug/L			10/30/21 09:09	2
1,4-Dioxane	100	U	100	56	ug/L			10/30/21 09:09	2
2-Butanone (MEK)	10	U	10	3.7	ug/L			10/30/21 09:09	2
2-Hexanone	10	U	10	2.3	ug/L			10/30/21 09:09	2
4-Methyl-2-pentanone (MIBK)	10	U	10	2.6	ug/L			10/30/21 09:09	2
Acetone	10	U	10	8.8	ug/L			10/30/21 09:09	2
Benzene	2.0	U	2.0	0.41	ug/L			10/30/21 09:09	2
Bromoform	2.0	U	2.0	1.1	ug/L			10/30/21 09:09	2
Bromomethane	2.0	U	2.0	1.1	ug/L			10/30/21 09:09	2
Carbon disulfide	2.0	U	2.0	1.6	ug/L			10/30/21 09:09	2
Carbon tetrachloride	2.0	U	2.0	0.42	ug/L			10/30/21 09:09	2
Chlorobenzene	2.0	U	2.0	0.75	ug/L			10/30/21 09:09	2
Chlorobromomethane	2.0	U	2.0	0.82	ug/L			10/30/21 09:09	2
Chlorodibromomethane	2.0	U	2.0	0.56	ug/L			10/30/21 09:09	2
Chloroethane	2.0	U	2.0	0.64	ug/L			10/30/21 09:09	2
Chloroform	2.0	U	2.0	0.65	ug/L			10/30/21 09:09	2
Chloromethane	2.0	U	2.0	0.80	ug/L			10/30/21 09:09	2
cis-1,2-Dichloroethene	**1.1**	**J**	2.0	0.44	ug/L			10/30/21 09:09	2
cis-1,3-Dichloropropene	2.0	U	2.0	0.44	ug/L			10/30/21 09:09	2
Cyclohexane	2.0	U	2.0	0.64	ug/L			10/30/21 09:09	2
Dichlorobromomethane	2.0	U	2.0	0.69	ug/L			10/30/21 09:09	2
Dichlorodifluoromethane	2.0	U	2.0	0.62	ug/L			10/30/21 09:09	2
Ethylbenzene	2.0	U	2.0	0.60	ug/L			10/30/21 09:09	2
Ethylene Dibromide	2.0	U	2.0	1.0	ug/L			10/30/21 09:09	2
Isopropylbenzene	2.0	U	2.0	0.67	ug/L			10/30/21 09:09	2
Methyl acetate	10	U	10	1.6	ug/L			10/30/21 09:09	2
Methyl tert-butyl ether	2.0	U	2.0	0.43	ug/L			10/30/21 09:09	2
Methylcyclohexane	2.0	U	2.0	1.4	ug/L			10/30/21 09:09	2
Methylene Chloride	2.0	U	2.0	0.63	ug/L			10/30/21 09:09	2
m-Xylene & p-Xylene	2.0	U	2.0	0.59	ug/L			10/30/21 09:09	2
o-Xylene	2.0	U	2.0	0.72	ug/L			10/30/21 09:09	2
Styrene	2.0	U	2.0	0.83	ug/L			10/30/21 09:09	2
Tetrachloroethene	**460**		2.0	0.50	ug/L			10/30/21 09:09	2
Toluene	2.0	U	2.0	0.76	ug/L			10/30/21 09:09	2
trans-1,2-Dichloroethene	2.0	U	2.0	0.47	ug/L			10/30/21 09:09	2
trans-1,3-Dichloropropene	2.0	U	2.0	0.45	ug/L			10/30/21 09:09	2
Trichloroethene	**18**		2.0	0.63	ug/L			10/30/21 09:09	2
Trichlorofluoromethane	2.0	U	2.0	0.64	ug/L			10/30/21 09:09	2
Vinyl chloride	2.0	U	2.0	0.34	ug/L			10/30/21 09:09	2
1,2-Dichloroethane	2.0	U	2.0	0.86	ug/L			10/30/21 09:09	2
1,2-Dichlorobenzene	2.0	U	2.0	0.42	ug/L			10/30/21 09:09	2
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.75	ug/L			10/30/21 09:09	2

Client Sample ID: MW-6
Lab Sample ID: 460-245899-4
Date Collected: 10/19/21 12:16
Matrix: Water
Date Received: 10/21/21 20:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		75 - 123		10/30/21 09:09	2
4-Bromofluorobenzene	100		76 - 120		10/30/21 09:09	2
Dibromofluoromethane (Surr)	98		77 - 124		10/30/21 09:09	2
Toluene-d8 (Surr)	101		80 - 120		10/30/21 09:09	2

Client Sample ID: MW-109S
Lab Sample ID: 460-245899-5
Date Collected: 10/19/21 12:51
Matrix: Water
Date Received: 10/21/21 20:00

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			10/30/21 01:10	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/30/21 01:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/30/21 01:10	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/30/21 01:10	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/30/21 01:10	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/30/21 01:10	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/30/21 01:10	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/30/21 01:10	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/30/21 01:10	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/30/21 01:10	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/30/21 01:10	1
1,4-Dioxane	50	U	50	28	ug/L			10/30/21 01:10	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/30/21 01:10	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/30/21 01:10	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/30/21 01:10	1
Acetone	5.0	U	5.0	4.4	ug/L			10/30/21 01:10	1
Benzene	1.0	U	1.0	0.20	ug/L			10/30/21 01:10	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/30/21 01:10	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/30/21 01:10	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			10/30/21 01:10	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/30/21 01:10	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/30/21 01:10	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/30/21 01:10	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/30/21 01:10	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/30/21 01:10	1
Chloroform	1.0	U	1.0	0.33	ug/L			10/30/21 01:10	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/30/21 01:10	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/30/21 01:10	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/30/21 01:10	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/30/21 01:10	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/30/21 01:10	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/30/21 01:10	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/30/21 01:10	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/30/21 01:10	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/30/21 01:10	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/30/21 01:10	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/30/21 01:10	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/30/21 01:10	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/30/21 01:10	1

Client Sample ID: MW-109S
Lab Sample ID: 460-245899-5
Date Collected: 10/19/21 12:51
Matrix: Water
Date Received: 10/21/21 20:00

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			10/30/21 01:10	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/30/21 01:10	1
Styrene	1.0	U	1.0	0.42	ug/L			10/30/21 01:10	1
Tetrachloroethene	**6.5**		1.0	0.25	ug/L			10/30/21 01:10	1
Toluene	1.0	U	1.0	0.38	ug/L			10/30/21 01:10	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/30/21 01:10	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/30/21 01:10	1
Trichloroethene	**0.80**	**J**	1.0	0.31	ug/L			10/30/21 01:10	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/30/21 01:10	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/30/21 01:10	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/30/21 01:10	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/30/21 01:10	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/30/21 01:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 123*		*10/30/21 01:10*	*1*
4-Bromofluorobenzene	*95*		*76 - 120*		*10/30/21 01:10*	*1*
Dibromofluoromethane (Surr)	*100*		*77 - 124*		*10/30/21 01:10*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/30/21 01:10*	*1*

Client Sample ID: MW-107D
Lab Sample ID: 460-245899-6
Date Collected: 10/19/21 13:28
Matrix: Water
Date Received: 10/21/21 20:00

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			10/30/21 01:31	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/30/21 01:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/30/21 01:31	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/30/21 01:31	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/30/21 01:31	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/30/21 01:31	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/30/21 01:31	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/30/21 01:31	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/30/21 01:31	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/30/21 01:31	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/30/21 01:31	1
1,4-Dioxane	50	U	50	28	ug/L			10/30/21 01:31	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/30/21 01:31	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/30/21 01:31	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/30/21 01:31	1
Acetone	5.0	U	5.0	4.4	ug/L			10/30/21 01:31	1
Benzene	1.0	U	1.0	0.20	ug/L			10/30/21 01:31	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/30/21 01:31	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/30/21 01:31	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			10/30/21 01:31	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/30/21 01:31	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/30/21 01:31	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/30/21 01:31	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/30/21 01:31	1

Client Sample ID: MW-107D

Lab Sample ID: 460-245899-6
Date Collected: 10/19/21 13:28
Matrix: Water
Date Received: 10/21/21 20:00

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			10/30/21 01:31	1
Chloroform	**0.44**	**J**	1.0	0.33	ug/L			10/30/21 01:31	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/30/21 01:31	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/30/21 01:31	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/30/21 01:31	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/30/21 01:31	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/30/21 01:31	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/30/21 01:31	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/30/21 01:31	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/30/21 01:31	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/30/21 01:31	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/30/21 01:31	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/30/21 01:31	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/30/21 01:31	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/30/21 01:31	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/30/21 01:31	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/30/21 01:31	1
Styrene	1.0	U	1.0	0.42	ug/L			10/30/21 01:31	1
Tetrachloroethene	**2.6**		1.0	0.25	ug/L			10/30/21 01:31	1
Toluene	1.0	U	1.0	0.38	ug/L			10/30/21 01:31	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/30/21 01:31	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/30/21 01:31	1
Trichloroethene	**4.5**		1.0	0.31	ug/L			10/30/21 01:31	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/30/21 01:31	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/30/21 01:31	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/30/21 01:31	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/30/21 01:31	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/30/21 01:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 123*		*10/30/21 01:31*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*10/30/21 01:31*	*1*
Dibromofluoromethane (Surr)	*104*		*77 - 124*		*10/30/21 01:31*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*10/30/21 01:31*	*1*

Client Sample ID: Trip Blank

Lab Sample ID: 460-245899-7
Date Collected: 10/19/21 13:28
Matrix: Water
Date Received: 10/21/21 20:00

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			10/29/21 21:39	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/29/21 21:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/29/21 21:39	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/29/21 21:39	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/29/21 21:39	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/29/21 21:39	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/29/21 21:39	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/29/21 21:39	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/29/21 21:39	1

Client Sample ID: Trip Blank
Date Collected: 10/19/21 13:28
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245899-7
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			10/29/21 21:39	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/29/21 21:39	1
1,4-Dioxane	50	U	50	28	ug/L			10/29/21 21:39	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/29/21 21:39	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/29/21 21:39	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/29/21 21:39	1
Acetone	5.0	U	5.0	4.4	ug/L			10/29/21 21:39	1
Benzene	1.0	U	1.0	0.20	ug/L			10/29/21 21:39	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/29/21 21:39	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/29/21 21:39	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			10/29/21 21:39	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/29/21 21:39	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/29/21 21:39	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/29/21 21:39	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/29/21 21:39	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/29/21 21:39	1
Chloroform	1.0	U	1.0	0.33	ug/L			10/29/21 21:39	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/29/21 21:39	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/29/21 21:39	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 21:39	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/29/21 21:39	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/29/21 21:39	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/29/21 21:39	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/29/21 21:39	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/29/21 21:39	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/29/21 21:39	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/29/21 21:39	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/29/21 21:39	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/29/21 21:39	1
Methylene Chloride	**0.50**	**J**	1.0	0.32	ug/L			10/29/21 21:39	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/29/21 21:39	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/29/21 21:39	1
Styrene	1.0	U	1.0	0.42	ug/L			10/29/21 21:39	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			10/29/21 21:39	1
Toluene	1.0	U	1.0	0.38	ug/L			10/29/21 21:39	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/29/21 21:39	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 21:39	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			10/29/21 21:39	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/29/21 21:39	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/29/21 21:39	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/29/21 21:39	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/29/21 21:39	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/29/21 21:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 123*		*10/29/21 21:39*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*10/29/21 21:39*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 124*		*10/29/21 21:39*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*10/29/21 21:39*	*1*

Client Sample ID: Equipment Blank
Date Collected: 10/19/21 09:45
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245899-8
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			10/29/21 22:21	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/29/21 22:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/29/21 22:21	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/29/21 22:21	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/29/21 22:21	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/29/21 22:21	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/29/21 22:21	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/29/21 22:21	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/29/21 22:21	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/29/21 22:21	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/29/21 22:21	1
1,4-Dioxane	50	U	50	28	ug/L			10/29/21 22:21	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/29/21 22:21	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/29/21 22:21	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/29/21 22:21	1
Acetone	5.0	U	5.0	4.4	ug/L			10/29/21 22:21	1
Benzene	1.0	U	1.0	0.20	ug/L			10/29/21 22:21	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/29/21 22:21	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/29/21 22:21	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			10/29/21 22:21	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/29/21 22:21	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/29/21 22:21	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/29/21 22:21	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/29/21 22:21	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/29/21 22:21	1
Chloroform	1.0	U	1.0	0.33	ug/L			10/29/21 22:21	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/29/21 22:21	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/29/21 22:21	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 22:21	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/29/21 22:21	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/29/21 22:21	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/29/21 22:21	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/29/21 22:21	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/29/21 22:21	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/29/21 22:21	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/29/21 22:21	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/29/21 22:21	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/29/21 22:21	1
Methylene Chloride	**0.54**	**J**	1.0	0.32	ug/L			10/29/21 22:21	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/29/21 22:21	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/29/21 22:21	1
Styrene	1.0	U	1.0	0.42	ug/L			10/29/21 22:21	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			10/29/21 22:21	1
Toluene	1.0	U	1.0	0.38	ug/L			10/29/21 22:21	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/29/21 22:21	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 22:21	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			10/29/21 22:21	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/29/21 22:21	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/29/21 22:21	1

Client Sample ID: Equipment Blank
Date Collected: 10/19/21 09:45
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245899-8
Matrix: Water

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			10/29/21 22:21	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/29/21 22:21	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/29/21 22:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 123*		*10/29/21 22:21*	*1*
4-Bromofluorobenzene	*98*		*76 - 120*		*10/29/21 22:21*	*1*
Dibromofluoromethane (Surr)	*106*		*77 - 124*		*10/29/21 22:21*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*10/29/21 22:21*	*1*

Surrogate Summary

Client: New York State D.E.C.
Job ID: 460-245899-1
Project/Site: Former Cleaners Products Supply Site:241

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)
460-245899-1	MW-8	104	101	97	101
460-245899-2	MW-9	100	101	106	105
460-245899-3	MW-108D	105	96	102	103
460-245899-4	MW-6	99	100	98	101
460-245899-5	MW-109S	101	95	100	98
460-245899-6	MW-107D	106	96	104	99
460-245899-6 MS	MW-107D	97	105	99	102
460-245899-6 MSD	MW-107D	98	98	104	102
460-245899-7	Trip Blank	103	96	102	103
460-245899-8	Equipment Blank	102	98	106	101
LCS 460-810257/4	Lab Control Sample	103	98	105	99
LCS 460-810295/3	Lab Control Sample	90	98	100	99
LCSD 460-810295/4	Lab Control Sample Dup	95	98	101	99
MB 460-810257/8	Method Blank	104	100	105	96
MB 460-810295/7	Method Blank	103	104	108	102

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 460-810257/8
Matrix: Water
Analysis Batch: 810257

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			10/29/21 21:18	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/29/21 21:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/29/21 21:18	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/29/21 21:18	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/29/21 21:18	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/29/21 21:18	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/29/21 21:18	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/29/21 21:18	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/29/21 21:18	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/29/21 21:18	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/29/21 21:18	1
1,4-Dioxane	50	U	50	28	ug/L			10/29/21 21:18	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/29/21 21:18	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/29/21 21:18	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/29/21 21:18	1
Acetone	5.0	U	5.0	4.4	ug/L			10/29/21 21:18	1
Benzene	1.0	U	1.0	0.20	ug/L			10/29/21 21:18	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/29/21 21:18	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/29/21 21:18	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			10/29/21 21:18	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/29/21 21:18	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/29/21 21:18	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/29/21 21:18	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/29/21 21:18	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/29/21 21:18	1
Chloroform	1.0	U	1.0	0.33	ug/L			10/29/21 21:18	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/29/21 21:18	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/29/21 21:18	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 21:18	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/29/21 21:18	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/29/21 21:18	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/29/21 21:18	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/29/21 21:18	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/29/21 21:18	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/29/21 21:18	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/29/21 21:18	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/29/21 21:18	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/29/21 21:18	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/29/21 21:18	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/29/21 21:18	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/29/21 21:18	1
Styrene	1.0	U	1.0	0.42	ug/L			10/29/21 21:18	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			10/29/21 21:18	1
Toluene	1.0	U	1.0	0.38	ug/L			10/29/21 21:18	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/29/21 21:18	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/29/21 21:18	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			10/29/21 21:18	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/29/21 21:18	1

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

Lab Sample ID: MB 460-810257/8 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810257

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/29/21 21:18	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/29/21 21:18	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/29/21 21:18	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/29/21 21:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 123*		*10/29/21 21:18*	*1*
4-Bromofluorobenzene	*100*		*76 - 120*		*10/29/21 21:18*	*1*
Dibromofluoromethane (Surr)	*105*		*77 - 124*		*10/29/21 21:18*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*10/29/21 21:18*	*1*

Lab Sample ID: LCS 460-810257/4 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810257

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	20.0		ug/L		100	68 - 128
1,1,2,2-Tetrachloroethane	20.0	18.6		ug/L		93	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	22.4		ug/L		112	59 - 142
1,1,2-Trichloroethane	20.0	18.8		ug/L		94	74 - 125
1,1-Dichloroethane	20.0	19.3		ug/L		97	73 - 130
1,1-Dichloroethene	20.0	18.7		ug/L		94	68 - 133
1,2,3-Trichlorobenzene	20.0	17.1		ug/L		85	53 - 144
1,2,4-Trichlorobenzene	20.0	17.7		ug/L		88	64 - 132
1,2-Dichloropropane	20.0	19.0		ug/L		95	76 - 126
1,3-Dichlorobenzene	20.0	18.3		ug/L		91	80 - 121
1,4-Dichlorobenzene	20.0	18.0		ug/L		90	80 - 118
1,4-Dioxane	400	344		ug/L		86	70 - 142
2-Butanone (MEK)	100	98.8		ug/L		99	69 - 128
2-Hexanone	100	101		ug/L		101	74 - 127
4-Methyl-2-pentanone (MIBK)	100	99.3		ug/L		99	69 - 128
Acetone	100	92.6		ug/L		93	61 - 134
Benzene	20.0	18.5		ug/L		92	78 - 126
Bromoform	20.0	18.5		ug/L		93	38 - 144
Bromomethane	20.0	19.1		ug/L		95	43 - 150
Carbon disulfide	20.0	18.8		ug/L		94	64 - 138
Carbon tetrachloride	20.0	21.2		ug/L		106	56 - 131
Chlorobenzene	20.0	18.9		ug/L		95	80 - 119
Chlorobromomethane	20.0	18.3		ug/L		91	73 - 126
Chlorodibromomethane	20.0	19.6		ug/L		98	58 - 130
Chloroethane	20.0	19.3		ug/L		97	50 - 150
Chloroform	20.0	19.7		ug/L		98	78 - 125
Chloromethane	20.0	15.2		ug/L		76	38 - 150
cis-1,2-Dichloroethene	20.0	19.3		ug/L		97	78 - 121
cis-1,3-Dichloropropene	20.0	19.2		ug/L		96	74 - 125
Cyclohexane	20.0	22.1		ug/L		110	67 - 133
Dichlorobromomethane	20.0	20.3		ug/L		101	72 - 121
Dichlorodifluoromethane	20.0	18.3		ug/L		92	31 - 150

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

Lab Sample ID: LCS 460-810257/4 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810257

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	20.0	18.6		ug/L		93	78 - 120
Ethylene Dibromide	20.0	18.7		ug/L		94	69 - 126
Isopropylbenzene	20.0	19.5		ug/L		98	79 - 125
Methyl acetate	40.0	33.7		ug/L		84	70 - 127
Methyl tert-butyl ether	20.0	20.1		ug/L		101	65 - 131
Methylcyclohexane	20.0	22.3		ug/L		111	60 - 139
Methylene Chloride	20.0	19.6		ug/L		98	74 - 127
m-Xylene & p-Xylene	20.0	18.7		ug/L		93	78 - 123
o-Xylene	20.0	18.4		ug/L		92	78 - 122
Styrene	20.0	18.2		ug/L		91	75 - 127
Tetrachloroethene	20.0	19.4		ug/L		97	70 - 127
Toluene	20.0	19.1		ug/L		95	78 - 119
trans-1,2-Dichloroethene	20.0	19.7		ug/L		98	74 - 126
trans-1,3-Dichloropropene	20.0	18.3		ug/L		91	66 - 127
Trichloroethene	20.0	18.5		ug/L		93	71 - 121
Trichlorofluoromethane	20.0	20.5		ug/L		103	61 - 140
Vinyl chloride	20.0	18.6		ug/L		93	61 - 144
1,2-Dichloroethane	20.0	19.7		ug/L		99	75 - 121
1,2-Dichlorobenzene	20.0	18.7		ug/L		93	79 - 122
1,2-Dibromo-3-Chloropropane	20.0	18.5		ug/L		93	41 - 143

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 123*
4-Bromofluorobenzene	*98*		*76 - 120*
Dibromofluoromethane (Surr)	*105*		*77 - 124*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: 460-245899-6 MS **Client Sample ID: MW-107D**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810257

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	20.0		ug/L		100	68 - 128
1,1,2,2-Tetrachloroethane	1.0	U	20.0	19.4		ug/L		97	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	20.0	19.5		ug/L		98	59 - 142
1,1,2-Trichloroethane	1.0	U	20.0	19.5		ug/L		97	74 - 125
1,1-Dichloroethane	1.0	U	20.0	18.3		ug/L		91	73 - 130
1,1-Dichloroethene	1.0	U	20.0	16.9		ug/L		84	68 - 133
1,2,3-Trichlorobenzene	1.0	U	20.0	17.3		ug/L		87	53 - 144
1,2,4-Trichlorobenzene	1.0	U	20.0	17.7		ug/L		89	64 - 132
1,2-Dichloropropane	1.0	U	20.0	18.9		ug/L		94	76 - 126
1,3-Dichlorobenzene	1.0	U	20.0	17.4		ug/L		87	80 - 121
1,4-Dichlorobenzene	1.0	U	20.0	17.3		ug/L		87	80 - 118
1,4-Dioxane	50	U	400	322		ug/L		80	70 - 142
2-Butanone (MEK)	5.0	U	100	93.7		ug/L		94	69 - 128
2-Hexanone	5.0	U	100	95.7		ug/L		96	74 - 127
4-Methyl-2-pentanone (MIBK)	5.0	U	100	95.1		ug/L		95	69 - 128
Acetone	5.0	U	100	84.6		ug/L		85	61 - 134

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

Lab Sample ID: 460-245899-6 MS **Client Sample ID: MW-107D**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810257

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	1.0	U	20.0	20.5		ug/L		103	78 - 126
Bromoform	1.0	U	20.0	18.2		ug/L		91	38 - 144
Bromomethane	1.0	U	20.0	18.9		ug/L		95	43 - 150
Carbon disulfide	1.0	U	20.0	17.1		ug/L		85	64 - 138
Carbon tetrachloride	1.0	U	20.0	21.7		ug/L		109	56 - 131
Chlorobenzene	1.0	U	20.0	19.4		ug/L		97	80 - 119
Chlorobromomethane	1.0	U	20.0	17.3		ug/L		86	73 - 126
Chlorodibromomethane	1.0	U	20.0	20.5		ug/L		103	58 - 130
Chloroethane	1.0	U	20.0	16.3		ug/L		81	50 - 150
Chloroform	0.44	J	20.0	19.0		ug/L		93	78 - 125
Chloromethane	1.0	U	20.0	15.5		ug/L		78	38 - 150
cis-1,2-Dichloroethene	1.0	U	20.0	18.3		ug/L		91	78 - 121
cis-1,3-Dichloropropene	1.0	U	20.0	20.0		ug/L		100	74 - 125
Cyclohexane	1.0	U	20.0	21.0		ug/L		105	67 - 133
Dichlorobromomethane	1.0	U	20.0	19.8		ug/L		99	72 - 121
Dichlorodifluoromethane	1.0	U	20.0	16.6		ug/L		83	31 - 150
Ethylbenzene	1.0	U	20.0	19.9		ug/L		100	78 - 120
Ethylene Dibromide	1.0	U	20.0	20.6		ug/L		103	69 - 126
Isopropylbenzene	1.0	U	20.0	20.1		ug/L		101	79 - 125
Methyl acetate	5.0	U	40.0	31.3		ug/L		78	70 - 127
Methyl tert-butyl ether	1.0	U	20.0	18.8		ug/L		94	65 - 131
Methylcyclohexane	1.0	U	20.0	21.1		ug/L		105	60 - 139
Methylene Chloride	1.0	U	20.0	18.4		ug/L		92	74 - 127
m-Xylene & p-Xylene	1.0	U	20.0	20.0		ug/L		100	78 - 123
o-Xylene	1.0	U	20.0	18.6		ug/L		93	78 - 122
Styrene	1.0	U	20.0	19.0		ug/L		95	75 - 127
Tetrachloroethene	2.6		20.0	21.6		ug/L		95	70 - 127
Toluene	1.0	U	20.0	19.8		ug/L		99	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	19.3		ug/L		97	66 - 127
Trichloroethene	4.5		20.0	22.8		ug/L		92	71 - 121
Trichlorofluoromethane	1.0	U	20.0	20.3		ug/L		101	61 - 140
Vinyl chloride	1.0	U	20.0	17.6		ug/L		88	61 - 144
1,2-Dichloroethane	1.0	U	20.0	20.8		ug/L		104	75 - 121
1,2-Dichlorobenzene	1.0	U	20.0	18.5		ug/L		93	79 - 122
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	16.8		ug/L		84	41 - 143

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 123*
4-Bromofluorobenzene	*105*		*76 - 120*
Dibromofluoromethane (Surr)	*99*		*77 - 124*
Toluene-d8 (Surr)	*102*		*80 - 120*

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

Lab Sample ID: 460-245899-6 MSD **Client Sample ID: MW-107D**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810257

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	20.3		ug/L		101	68 - 128	2	30
1,1,2,2-Tetrachloroethane	1.0	U	20.0	18.7		ug/L		94	63 - 139	4	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	20.0	20.7		ug/L		103	59 - 142	6	30
1,1,2-Trichloroethane	1.0	U	20.0	19.0		ug/L		95	74 - 125	2	30
1,1-Dichloroethane	1.0	U	20.0	19.1		ug/L		95	73 - 130	4	30
1,1-Dichloroethene	1.0	U	20.0	19.1		ug/L		96	68 - 133	12	30
1,2,3-Trichlorobenzene	1.0	U	20.0	17.8		ug/L		89	53 - 144	3	30
1,2,4-Trichlorobenzene	1.0	U	20.0	17.7		ug/L		88	64 - 132	0	30
1,2-Dichloropropane	1.0	U	20.0	19.0		ug/L		95	76 - 126	0	30
1,3-Dichlorobenzene	1.0	U	20.0	18.1		ug/L		90	80 - 121	4	30
1,4-Dichlorobenzene	1.0	U	20.0	17.9		ug/L		90	80 - 118	3	30
1,4-Dioxane	50	U	400	355		ug/L		89	70 - 142	10	30
2-Butanone (MEK)	5.0	U	100	94.7		ug/L		95	69 - 128	1	30
2-Hexanone	5.0	U	100	95.3		ug/L		95	74 - 127	0	30
4-Methyl-2-pentanone (MIBK)	5.0	U	100	97.1		ug/L		97	69 - 128	2	30
Acetone	5.0	U	100	84.6		ug/L		85	61 - 134	0	30
Benzene	1.0	U	20.0	20.2		ug/L		101	78 - 126	1	30
Bromoform	1.0	U	20.0	18.5		ug/L		93	38 - 144	1	30
Bromomethane	1.0	U	20.0	19.7		ug/L		98	43 - 150	4	30
Carbon disulfide	1.0	U	20.0	18.9		ug/L		95	64 - 138	10	30
Carbon tetrachloride	1.0	U	20.0	22.0		ug/L		110	56 - 131	1	30
Chlorobenzene	1.0	U	20.0	19.9		ug/L		100	80 - 119	3	30
Chlorobromomethane	1.0	U	20.0	18.2		ug/L		91	73 - 126	5	30
Chlorodibromomethane	1.0	U	20.0	20.6		ug/L		103	58 - 130	0	30
Chloroethane	1.0	U	20.0	19.5		ug/L		98	50 - 150	18	30
Chloroform	0.44	J	20.0	19.9		ug/L		97	78 - 125	4	30
Chloromethane	1.0	U	20.0	15.6		ug/L		78	38 - 150	0	30
cis-1,2-Dichloroethene	1.0	U	20.0	18.7		ug/L		94	78 - 121	2	30
cis-1,3-Dichloropropene	1.0	U	20.0	18.8		ug/L		94	74 - 125	6	30
Cyclohexane	1.0	U	20.0	21.8		ug/L		109	67 - 133	4	30
Dichlorobromomethane	1.0	U	20.0	20.3		ug/L		101	72 - 121	2	30
Dichlorodifluoromethane	1.0	U	20.0	20.0		ug/L		100	31 - 150	19	30
Ethylbenzene	1.0	U	20.0	19.6		ug/L		98	78 - 120	2	30
Ethylene Dibromide	1.0	U	20.0	20.0		ug/L		100	69 - 126	3	30
Isopropylbenzene	1.0	U	20.0	19.8		ug/L		99	79 - 125	1	30
Methyl acetate	5.0	U	40.0	30.6		ug/L		76	70 - 127	2	30
Methyl tert-butyl ether	1.0	U	20.0	19.8		ug/L		99	65 - 131	5	30
Methylcyclohexane	1.0	U	20.0	21.9		ug/L		110	60 - 139	4	30
Methylene Chloride	1.0	U	20.0	19.1		ug/L		96	74 - 127	4	30
m-Xylene & p-Xylene	1.0	U	20.0	19.6		ug/L		98	78 - 123	2	30
o-Xylene	1.0	U	20.0	18.6		ug/L		93	78 - 122	0	30
Styrene	1.0	U	20.0	17.6		ug/L		88	75 - 127	7	30
Tetrachloroethene	2.6		20.0	23.0		ug/L		102	70 - 127	6	30
Toluene	1.0	U	20.0	20.4		ug/L		102	78 - 119	3	30
trans-1,2-Dichloroethene	1.0	U	20.0	19.7		ug/L		98	74 - 126	13	30
trans-1,3-Dichloropropene	1.0	U	20.0	16.9		ug/L		84	66 - 127	13	30
Trichloroethene	4.5		20.0	23.7		ug/L		96	71 - 121	4	30
Trichlorofluoromethane	1.0	U	20.0	20.3		ug/L		102	61 - 140	0	30

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

Lab Sample ID: 460-245899-6 MSD
Matrix: Water
Analysis Batch: 810257

Client Sample ID: MW-107D
Prep Type: Total/NA

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	18.6		ug/L		93	61 - 144	6	30
1,2-Dichloroethane	1.0	U	20.0	20.2		ug/L		101	75 - 121	3	30
1,2-Dichlorobenzene	1.0	U	20.0	19.3		ug/L		96	79 - 122	4	30
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	16.9		ug/L		85	41 - 143	0	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 123*
4-Bromofluorobenzene	*98*		*76 - 120*
Dibromofluoromethane (Surr)	*104*		*77 - 124*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: MB 460-810295/7
Matrix: Water
Analysis Batch: 810295

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			10/30/21 08:05	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/30/21 08:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/30/21 08:05	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/30/21 08:05	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/30/21 08:05	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/30/21 08:05	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/30/21 08:05	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/30/21 08:05	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/30/21 08:05	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/30/21 08:05	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/30/21 08:05	1
1,4-Dioxane	50	U	50	28	ug/L			10/30/21 08:05	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/30/21 08:05	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/30/21 08:05	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/30/21 08:05	1
Acetone	5.0	U	5.0	4.4	ug/L			10/30/21 08:05	1
Benzene	1.0	U	1.0	0.20	ug/L			10/30/21 08:05	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/30/21 08:05	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/30/21 08:05	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			10/30/21 08:05	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/30/21 08:05	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/30/21 08:05	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/30/21 08:05	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/30/21 08:05	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/30/21 08:05	1
Chloroform	1.0	U	1.0	0.33	ug/L			10/30/21 08:05	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/30/21 08:05	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/30/21 08:05	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/30/21 08:05	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/30/21 08:05	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/30/21 08:05	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/30/21 08:05	1

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

Lab Sample ID: MB 460-810295/7 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810295

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/30/21 08:05	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/30/21 08:05	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/30/21 08:05	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/30/21 08:05	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/30/21 08:05	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/30/21 08:05	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/30/21 08:05	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/30/21 08:05	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/30/21 08:05	1
Styrene	1.0	U	1.0	0.42	ug/L			10/30/21 08:05	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			10/30/21 08:05	1
Toluene	1.0	U	1.0	0.38	ug/L			10/30/21 08:05	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/30/21 08:05	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/30/21 08:05	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			10/30/21 08:05	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/30/21 08:05	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/30/21 08:05	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/30/21 08:05	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/30/21 08:05	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/30/21 08:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 123*		*10/30/21 08:05*	*1*
4-Bromofluorobenzene	*104*		*76 - 120*		*10/30/21 08:05*	*1*
Dibromofluoromethane (Surr)	*108*		*77 - 124*		*10/30/21 08:05*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*10/30/21 08:05*	*1*

Lab Sample ID: LCS 460-810295/3 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 810295

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	20.5		ug/L		102	68 - 128
1,1,2,2-Tetrachloroethane	20.0	19.0		ug/L		95	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.8		ug/L		99	59 - 142
1,1,2-Trichloroethane	20.0	19.5		ug/L		97	74 - 125
1,1-Dichloroethane	20.0	19.2		ug/L		96	73 - 130
1,1-Dichloroethene	20.0	19.6		ug/L		98	68 - 133
1,2,3-Trichlorobenzene	20.0	18.3		ug/L		92	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	18.8		ug/L		94	80 - 121
1,4-Dichlorobenzene	20.0	19.3		ug/L		97	80 - 118
1,4-Dioxane	400	353		ug/L		88	70 - 142
2-Butanone (MEK)	100	102		ug/L		102	69 - 128
2-Hexanone	100	108		ug/L		108	74 - 127
4-Methyl-2-pentanone (MIBK)	100	107		ug/L		107	69 - 128
Acetone	100	102		ug/L		102	61 - 134

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

Lab Sample ID: LCS 460-810295/3
Matrix: Water
Analysis Batch: 810295

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	21.0		ug/L		105	78 - 126
Bromoform	20.0	19.7		ug/L		98	38 - 144
Bromomethane	20.0	19.4		ug/L		97	43 - 150
Carbon disulfide	20.0	18.8		ug/L		94	64 - 138
Carbon tetrachloride	20.0	21.4		ug/L		107	56 - 131
Chlorobenzene	20.0	20.6		ug/L		103	80 - 119
Chlorobromomethane	20.0	19.0		ug/L		95	73 - 126
Chlorodibromomethane	20.0	21.2		ug/L		106	58 - 130
Chloroethane	20.0	18.9		ug/L		95	50 - 150
Chloroform	20.0	19.9		ug/L		99	78 - 125
Chloromethane	20.0	16.5		ug/L		83	38 - 150
cis-1,2-Dichloroethene	20.0	19.4		ug/L		97	78 - 121
cis-1,3-Dichloropropene	20.0	20.0		ug/L		100	74 - 125
Cyclohexane	20.0	19.1		ug/L		96	67 - 133
Dichlorobromomethane	20.0	21.2		ug/L		106	72 - 121
Dichlorodifluoromethane	20.0	18.7		ug/L		93	31 - 150
Ethylbenzene	20.0	20.1		ug/L		101	78 - 120
Ethylene Dibromide	20.0	20.0		ug/L		100	69 - 126
Isopropylbenzene	20.0	20.7		ug/L		104	79 - 125
Methyl acetate	40.0	33.4		ug/L		83	70 - 127
Methyl tert-butyl ether	20.0	19.6		ug/L		98	65 - 131
Methylcyclohexane	20.0	19.3		ug/L		97	60 - 139
Methylene Chloride	20.0	19.0		ug/L		95	74 - 127
m-Xylene & p-Xylene	20.0	20.4		ug/L		102	78 - 123
o-Xylene	20.0	19.6		ug/L		98	78 - 122
Styrene	20.0	20.5		ug/L		102	75 - 127
Tetrachloroethene	20.0	20.7		ug/L		104	70 - 127
Toluene	20.0	20.4		ug/L		102	78 - 119
trans-1,2-Dichloroethene	20.0	20.0		ug/L		100	74 - 126
trans-1,3-Dichloropropene	20.0	18.9		ug/L		95	66 - 127
Trichloroethene	20.0	20.1		ug/L		100	71 - 121
Trichlorofluoromethane	20.0	19.3		ug/L		96	61 - 140
Vinyl chloride	20.0	18.8		ug/L		94	61 - 144
1,2-Dichloroethane	20.0	20.5		ug/L		102	75 - 121
1,2-Dichlorobenzene	20.0	19.9		ug/L		100	79 - 122
1,2-Dibromo-3-Chloropropane	20.0	17.1		ug/L		86	41 - 143

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 123*
4-Bromofluorobenzene	*98*		*76 - 120*
Dibromofluoromethane (Surr)	*100*		*77 - 124*
Toluene-d8 (Surr)	*99*		*80 - 120*

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

Lab Sample ID: LCSD 460-810295/4
Matrix: Water
Analysis Batch: 810295

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	20.6		ug/L		103	68 - 128	0	30
1,1,2,2-Tetrachloroethane	20.0	19.3		ug/L		97	63 - 139	2	30
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.5		ug/L		98	59 - 142	1	30
1,1,2-Trichloroethane	20.0	19.9		ug/L		100	74 - 125	2	30
1,1-Dichloroethane	20.0	19.7		ug/L		99	73 - 130	3	30
1,1-Dichloroethene	20.0	19.2		ug/L		96	68 - 133	2	30
1,2,3-Trichlorobenzene	20.0	18.6		ug/L		93	53 - 144	2	30
1,2,4-Trichlorobenzene	20.0	19.6		ug/L		98	64 - 132	2	30
1,2-Dichloropropane	20.0	20.2		ug/L		101	76 - 126	6	30
1,3-Dichlorobenzene	20.0	18.9		ug/L		94	80 - 121	1	30
1,4-Dichlorobenzene	20.0	19.1		ug/L		96	80 - 118	1	30
1,4-Dioxane	400	406		ug/L		102	70 - 142	14	30
2-Butanone (MEK)	100	99.7		ug/L		100	69 - 128	2	30
2-Hexanone	100	100		ug/L		100	74 - 127	8	30
4-Methyl-2-pentanone (MIBK)	100	97.9		ug/L		98	69 - 128	9	30
Acetone	100	89.3		ug/L		89	61 - 134	13	30
Benzene	20.0	20.1		ug/L		100	78 - 126	5	30
Bromoform	20.0	18.6		ug/L		93	38 - 144	6	30
Bromomethane	20.0	19.7		ug/L		98	43 - 150	1	30
Carbon disulfide	20.0	18.7		ug/L		94	64 - 138	0	30
Carbon tetrachloride	20.0	21.6		ug/L		108	56 - 131	1	30
Chlorobenzene	20.0	20.5		ug/L		103	80 - 119	0	30
Chlorobromomethane	20.0	18.7		ug/L		94	73 - 126	1	30
Chlorodibromomethane	20.0	20.8		ug/L		104	58 - 130	2	30
Chloroethane	20.0	17.3		ug/L		86	50 - 150	9	30
Chloroform	20.0	20.8		ug/L		104	78 - 125	5	30
Chloromethane	20.0	15.5		ug/L		77	38 - 150	6	30
cis-1,2-Dichloroethene	20.0	19.4		ug/L		97	78 - 121	0	30
cis-1,3-Dichloropropene	20.0	20.2		ug/L		101	74 - 125	1	30
Cyclohexane	20.0	18.6		ug/L		93	67 - 133	3	30
Dichlorobromomethane	20.0	20.9		ug/L		105	72 - 121	1	30
Dichlorodifluoromethane	20.0	18.3		ug/L		92	31 - 150	2	30
Ethylbenzene	20.0	20.6		ug/L		103	78 - 120	3	30
Ethylene Dibromide	20.0	20.6		ug/L		103	69 - 126	3	30
Isopropylbenzene	20.0	19.7		ug/L		98	79 - 125	5	30
Methyl acetate	40.0	33.0		ug/L		83	70 - 127	1	30
Methyl tert-butyl ether	20.0	20.5		ug/L		102	65 - 131	5	30
Methylcyclohexane	20.0	19.7		ug/L		99	60 - 139	2	30
Methylene Chloride	20.0	20.3		ug/L		102	74 - 127	7	30
m-Xylene & p-Xylene	20.0	20.2		ug/L		101	78 - 123	1	30
o-Xylene	20.0	19.6		ug/L		98	78 - 122	0	30
Styrene	20.0	19.8		ug/L		99	75 - 127	4	30
Tetrachloroethene	20.0	21.0		ug/L		105	70 - 127	1	30
Toluene	20.0	19.8		ug/L		99	78 - 119	3	30
trans-1,2-Dichloroethene	20.0	20.0		ug/L		100	74 - 126	0	30
trans-1,3-Dichloropropene	20.0	19.1		ug/L		96	66 - 127	1	30
Trichloroethene	20.0	19.6		ug/L		98	71 - 121	2	30
Trichlorofluoromethane	20.0	19.4		ug/L		97	61 - 140	1	30

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

Lab Sample ID: LCSD 460-810295/4
Matrix: Water
Analysis Batch: 810295

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	17.8		ug/L		89	61 - 144	5	30
1,2-Dichloroethane			20.0	19.8		ug/L		99	75 - 121	3	30
1,2-Dichlorobenzene			20.0	19.5		ug/L		97	79 - 122	2	30
1,2-Dibromo-3-Chloropropane			20.0	17.9		ug/L		89	41 - 143	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 123*
4-Bromofluorobenzene	*98*		*76 - 120*
Dibromofluoromethane (Surr)	*101*		*77 - 124*
Toluene-d8 (Surr)	*99*		*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: 460-245899-1
Project/Site: Former Cleaners Products Supply Site:241

GC/MS VOA

Analysis Batch: 810257

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-245899-1	MW-8	Total/NA	Water	8260D	
460-245899-2	MW-9	Total/NA	Water	8260D	
460-245899-3	MW-108D	Total/NA	Water	8260D	
460-245899-5	MW-109S	Total/NA	Water	8260D	
460-245899-6	MW-107D	Total/NA	Water	8260D	
460-245899-7	Trip Blank	Total/NA	Water	8260D	
460-245899-8	Equipment Blank	Total/NA	Water	8260D	
MB 460-810257/8	Method Blank	Total/NA	Water	8260D	
LCS 460-810257/4	Lab Control Sample	Total/NA	Water	8260D	
460-245899-6 MS	MW-107D	Total/NA	Water	8260D	
460-245899-6 MSD	MW-107D	Total/NA	Water	8260D	

Analysis Batch: 810295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-245899-4	MW-6	Total/NA	Water	8260D	
MB 460-810295/7	Method Blank	Total/NA	Water	8260D	
LCS 460-810295/3	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-810295/4	Lab Control Sample Dup	Total/NA	Water	8260D	

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-245899-1
Project/Site: Former Cleaners Products Supply Site:241

Client Sample ID: MW-8
Lab Sample ID: 460-245899-1
Date Collected: 10/19/21 09:12
Matrix: Water
Date Received: 10/21/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	810257	10/29/21 23:45	KLB	TAL EDI

Client Sample ID: MW-9
Lab Sample ID: 460-245899-2
Date Collected: 10/19/21 10:13
Matrix: Water
Date Received: 10/21/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	810257	10/30/21 00:06	KLB	TAL EDI

Client Sample ID: MW-108D
Lab Sample ID: 460-245899-3
Date Collected: 10/19/21 10:56
Matrix: Water
Date Received: 10/21/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	810257	10/30/21 00:28	KLB	TAL EDI

Client Sample ID: MW-6
Lab Sample ID: 460-245899-4
Date Collected: 10/19/21 12:16
Matrix: Water
Date Received: 10/21/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		2	810295	10/30/21 09:09	SZD	TAL EDI

Client Sample ID: MW-109S
Lab Sample ID: 460-245899-5
Date Collected: 10/19/21 12:51
Matrix: Water
Date Received: 10/21/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	810257	10/30/21 01:10	KLB	TAL EDI

Client Sample ID: MW-107D
Lab Sample ID: 460-245899-6
Date Collected: 10/19/21 13:28
Matrix: Water
Date Received: 10/21/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	810257	10/30/21 01:31	KLB	TAL EDI

Client Sample ID: Trip Blank
Lab Sample ID: 460-245899-7
Date Collected: 10/19/21 13:28
Matrix: Water
Date Received: 10/21/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	810257	10/29/21 21:39	KLB	TAL EDI

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-245899-1
Project/Site: Former Cleaners Products Supply Site:241

Client Sample ID: Equipment Blank
Date Collected: 10/19/21 09:45
Date Received: 10/21/21 20:00

Lab Sample ID: 460-245899-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	810257	10/29/21 22:21	KLB	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: 460-245899-1
Project/Site: Former Cleaners Products Supply Site:241

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)	06-30-22
Massachusetts	State	M-NJ312	06-30-22
New Jersey	NELAP	12028	06-30-22
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.: 460-245899-1

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-8	460-245899-1	97	104	101	101
MW-9	460-245899-2	106	100	105	101
MW-108D	460-245899-3	102	105	103	96
MW-6	460-245899-4	98	99	101	100
MW-109S	460-245899-5	100	101	98	95
MW-107D	460-245899-6	104	106	99	96
Trip Blank	460-245899-7	102	103	103	96
Equipment Blank	460-245899-8	106	102	101	98
	MB 460-810257/8	105	104	96	100
	MB 460-810295/7	108	103	102	104
	LCS 460-810257/4	105	103	99	98
	LCS 460-810295/3	100	90	99	98
	LCSD 460-810295/4	101	95	99	98
MW-107D MS	460-245899-6 MS	99	97	102	105
MW-107D MSD	460-245899-6 MSD	104	98	102	98

	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.: 460-245899-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V09957.D

Lab ID: LCS 460-810257/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	20.0	100	68-128	
1,1,2,2-Tetrachloroethane	20.0	18.6	93	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	22.4	112	59-142	
1,1,2-Trichloroethane	20.0	18.8	94	74-125	
1,1-Dichloroethane	20.0	19.3	97	73-130	
1,1-Dichloroethene	20.0	18.7	94	68-133	
1,2,3-Trichlorobenzene	20.0	17.1	85	53-144	
1,2,4-Trichlorobenzene	20.0	17.7	88	64-132	
1,2-Dichloropropane	20.0	19.0	95	76-126	
1,3-Dichlorobenzene	20.0	18.3	91	80-121	
1,4-Dichlorobenzene	20.0	18.0	90	80-118	
1,4-Dioxane	400	344	86	70-142	
2-Butanone (MEK)	100	98.8	99	69-128	
2-Hexanone	100	101	101	74-127	
4-Methyl-2-pentanone (MIBK)	100	99.3	99	69-128	
Acetone	100	92.6	93	61-134	
Benzene	20.0	18.5	92	78-126	
Bromoform	20.0	18.5	93	38-144	
Bromomethane	20.0	19.1	95	43-150	
Carbon disulfide	20.0	18.8	94	64-138	
Carbon tetrachloride	20.0	21.2	106	56-131	
Chlorobenzene	20.0	18.9	95	80-119	
Chlorobromomethane	20.0	18.3	91	73-126	
Chlorodibromomethane	20.0	19.6	98	58-130	
Chloroethane	20.0	19.3	97	50-150	
Chloroform	20.0	19.7	98	78-125	
Chloromethane	20.0	15.2	76	38-150	
cis-1,2-Dichloroethene	20.0	19.3	97	78-121	
cis-1,3-Dichloropropene	20.0	19.2	96	74-125	
Cyclohexane	20.0	22.1	110	67-133	
Dichlorobromomethane	20.0	20.3	101	72-121	
Dichlorodifluoromethane	20.0	18.3	92	31-150	
Ethylbenzene	20.0	18.6	93	78-120	
Ethylene Dibromide	20.0	18.7	94	69-126	
Isopropylbenzene	20.0	19.5	98	79-125	
Methyl acetate	40.0	33.7	84	70-127	
Methyl tert-butyl ether	20.0	20.1	101	65-131	
Methylcyclohexane	20.0	22.3	111	60-139	
Methylene Chloride	20.0	19.6	98	74-127	
m-Xylene & p-Xylene	20.0	18.7	93	78-123	
o-Xylene	20.0	18.4	92	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.: 460-245899-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V09957.D

Lab ID: LCS 460-810257/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Styrene	20.0	18.2	91	75-127	
Tetrachloroethene	20.0	19.4	97	70-127	
Toluene	20.0	19.1	95	78-119	
trans-1,2-Dichloroethene	20.0	19.7	98	74-126	
trans-1,3-Dichloropropene	20.0	18.3	91	66-127	
Trichloroethene	20.0	18.5	93	71-121	
Trichlorofluoromethane	20.0	20.5	103	61-140	
Vinyl chloride	20.0	18.6	93	61-144	
1,2-Dichloroethane	20.0	19.7	99	75-121	
1,2-Dichlorobenzene	20.0	18.7	93	79-122	
1,2-Dibromo-3-Chloropropane	20.0	18.5	93	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.: 460-245899-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V09988.D

Lab ID: LCS 460-810295/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	20.5	102	68-128	
1,1,2,2-Tetrachloroethane	20.0	19.0	95	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.8	99	59-142	
1,1,2-Trichloroethane	20.0	19.5	97	74-125	
1,1-Dichloroethane	20.0	19.2	96	73-130	
1,1-Dichloroethene	20.0	19.6	98	68-133	
1,2,3-Trichlorobenzene	20.0	18.3	92	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	18.8	94	80-121	
1,4-Dichlorobenzene	20.0	19.3	97	80-118	
1,4-Dioxane	400	353	88	70-142	
2-Butanone (MEK)	100	102	102	69-128	
2-Hexanone	100	108	108	74-127	
4-Methyl-2-pentanone (MIBK)	100	107	107	69-128	
Acetone	100	102	102	61-134	
Benzene	20.0	21.0	105	78-126	
Bromoform	20.0	19.7	98	38-144	
Bromomethane	20.0	19.4	97	43-150	
Carbon disulfide	20.0	18.8	94	64-138	
Carbon tetrachloride	20.0	21.4	107	56-131	
Chlorobenzene	20.0	20.6	103	80-119	
Chlorobromomethane	20.0	19.0	95	73-126	
Chlorodibromomethane	20.0	21.2	106	58-130	
Chloroethane	20.0	18.9	95	50-150	
Chloroform	20.0	19.9	99	78-125	
Chloromethane	20.0	16.5	83	38-150	
cis-1,2-Dichloroethene	20.0	19.4	97	78-121	
cis-1,3-Dichloropropene	20.0	20.0	100	74-125	
Cyclohexane	20.0	19.1	96	67-133	
Dichlorobromomethane	20.0	21.2	106	72-121	
Dichlorodifluoromethane	20.0	18.7	93	31-150	
Ethylbenzene	20.0	20.1	101	78-120	
Ethylene Dibromide	20.0	20.0	100	69-126	
Isopropylbenzene	20.0	20.7	104	79-125	
Methyl acetate	40.0	33.4	83	70-127	
Methyl tert-butyl ether	20.0	19.6	98	65-131	
Methylcyclohexane	20.0	19.3	97	60-139	
Methylene Chloride	20.0	19.0	95	74-127	
m-Xylene & p-Xylene	20.0	20.4	102	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.: 460-245899-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V09988.D

Lab ID: LCS 460-810295/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Styrene	20.0	20.5	102	75-127	
Tetrachloroethene	20.0	20.7	104	70-127	
Toluene	20.0	20.4	102	78-119	
trans-1,2-Dichloroethene	20.0	20.0	100	74-126	
trans-1,3-Dichloropropene	20.0	18.9	95	66-127	
Trichloroethene	20.0	20.1	100	71-121	
Trichlorofluoromethane	20.0	19.3	96	61-140	
Vinyl chloride	20.0	18.8	94	61-144	
1,2-Dichloroethane	20.0	20.5	102	75-121	
1,2-Dichlorobenzene	20.0	19.9	100	79-122	
1,2-Dibromo-3-Chloropropane	20.0	17.1	86	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.: 460-245899-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V09989.D

Lab ID: LCSD 460-810295/4 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	20.6	103	0	30	68-128	
1,1,2,2-Tetrachloroethane	20.0	19.3	97	2	30	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.5	98	1	30	59-142	
1,1,2-Trichloroethane	20.0	19.9	100	2	30	74-125	
1,1-Dichloroethane	20.0	19.7	99	3	30	73-130	
1,1-Dichloroethene	20.0	19.2	96	2	30	68-133	
1,2,3-Trichlorobenzene	20.0	18.6	93	2	30	53-144	
1,2,4-Trichlorobenzene	20.0	19.6	98	2	30	64-132	
1,2-Dichloropropane	20.0	20.2	101	6	30	76-126	
1,3-Dichlorobenzene	20.0	18.9	94	1	30	80-121	
1,4-Dichlorobenzene	20.0	19.1	96	1	30	80-118	
1,4-Dioxane	400	406	102	14	30	70-142	
2-Butanone (MEK)	100	99.7	100	2	30	69-128	
2-Hexanone	100	100	100	8	30	74-127	
4-Methyl-2-pentanone (MIBK)	100	97.9	98	9	30	69-128	
Acetone	100	89.3	89	13	30	61-134	
Benzene	20.0	20.1	100	5	30	78-126	
Bromoform	20.0	18.6	93	6	30	38-144	
Bromomethane	20.0	19.7	98	1	30	43-150	
Carbon disulfide	20.0	18.7	94	0	30	64-138	
Carbon tetrachloride	20.0	21.6	108	1	30	56-131	
Chlorobenzene	20.0	20.5	103	0	30	80-119	
Chlorobromomethane	20.0	18.7	94	1	30	73-126	
Chlorodibromomethane	20.0	20.8	104	2	30	58-130	
Chloroethane	20.0	17.3	86	9	30	50-150	
Chloroform	20.0	20.8	104	5	30	78-125	
Chloromethane	20.0	15.5	77	6	30	38-150	
cis-1,2-Dichloroethene	20.0	19.4	97	0	30	78-121	
cis-1,3-Dichloropropene	20.0	20.2	101	1	30	74-125	
Cyclohexane	20.0	18.6	93	3	30	67-133	
Dichlorobromomethane	20.0	20.9	105	1	30	72-121	
Dichlorodifluoromethane	20.0	18.3	92	2	30	31-150	
Ethylbenzene	20.0	20.6	103	3	30	78-120	
Ethylene Dibromide	20.0	20.6	103	3	30	69-126	
Isopropylbenzene	20.0	19.7	98	5	30	79-125	
Methyl acetate	40.0	33.0	83	1	30	70-127	
Methyl tert-butyl ether	20.0	20.5	102	5	30	65-131	
Methylcyclohexane	20.0	19.7	99	2	30	60-139	
Methylene Chloride	20.0	20.3	102	7	30	74-127	
m-Xylene & p-Xylene	20.0	20.2	101	1	30	78-123	
o-Xylene	20.0	19.6	98	0	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.: 460-245899-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V09989.D

Lab ID: LCSD 460-810295/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Styrene	20.0	19.8	99	4	30	75-127	
Tetrachloroethene	20.0	21.0	105	1	30	70-127	
Toluene	20.0	19.8	99	3	30	78-119	
trans-1,2-Dichloroethene	20.0	20.0	100	0	30	74-126	
trans-1,3-Dichloropropene	20.0	19.1	96	1	30	66-127	
Trichloroethene	20.0	19.6	98	2	30	71-121	
Trichlorofluoromethane	20.0	19.4	97	1	30	61-140	
Vinyl chloride	20.0	17.8	89	5	30	61-144	
1,2-Dichloroethane	20.0	19.8	99	3	30	75-121	
1,2-Dichlorobenzene	20.0	19.5	97	2	30	79-122	
1,2-Dibromo-3-Chloropropane	20.0	17.9	89	4	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.: 460-245899-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V09974.D

Lab ID: 460-245899-6 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	20.0	100	68-128	
1,1,2,2-Tetrachloroethane	20.0	1.0 U	19.4	97	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	1.0 U	19.5	98	59-142	
1,1,2-Trichloroethane	20.0	1.0 U	19.5	97	74-125	
1,1-Dichloroethane	20.0	1.0 U	18.3	91	73-130	
1,1-Dichloroethene	20.0	1.0 U	16.9	84	68-133	
1,2,3-Trichlorobenzene	20.0	1.0 U	17.3	87	53-144	
1,2,4-Trichlorobenzene	20.0	1.0 U	17.7	89	64-132	
1,2-Dichloropropane	20.0	1.0 U	18.9	94	76-126	
1,3-Dichlorobenzene	20.0	1.0 U	17.4	87	80-121	
1,4-Dichlorobenzene	20.0	1.0 U	17.3	87	80-118	
1,4-Dioxane	400	50 U	322	80	70-142	
2-Butanone (MEK)	100	5.0 U	93.7	94	69-128	
2-Hexanone	100	5.0 U	95.7	96	74-127	
4-Methyl-2-pentanone (MIBK)	100	5.0 U	95.1	95	69-128	
Acetone	100	5.0 U	84.6	85	61-134	
Benzene	20.0	1.0 U	20.5	103	78-126	
Bromoform	20.0	1.0 U	18.2	91	38-144	
Bromomethane	20.0	1.0 U	18.9	95	43-150	
Carbon disulfide	20.0	1.0 U	17.1	85	64-138	
Carbon tetrachloride	20.0	1.0 U	21.7	109	56-131	
Chlorobenzene	20.0	1.0 U	19.4	97	80-119	
Chlorobromomethane	20.0	1.0 U	17.3	86	73-126	
Chlorodibromomethane	20.0	1.0 U	20.5	103	58-130	
Chloroethane	20.0	1.0 U	16.3	81	50-150	
Chloroform	20.0	0.44 J	19.0	93	78-125	
Chloromethane	20.0	1.0 U	15.5	78	38-150	
cis-1,2-Dichloroethene	20.0	1.0 U	18.3	91	78-121	
cis-1,3-Dichloropropene	20.0	1.0 U	20.0	100	74-125	
Cyclohexane	20.0	1.0 U	21.0	105	67-133	
Dichlorobromomethane	20.0	1.0 U	19.8	99	72-121	
Dichlorodifluoromethane	20.0	1.0 U	16.6	83	31-150	
Ethylbenzene	20.0	1.0 U	19.9	100	78-120	
Ethylene Dibromide	20.0	1.0 U	20.6	103	69-126	
Isopropylbenzene	20.0	1.0 U	20.1	101	79-125	
Methyl acetate	40.0	5.0 U	31.3	78	70-127	
Methyl tert-butyl ether	20.0	1.0 U	18.8	94	65-131	
Methylcyclohexane	20.0	1.0 U	21.1	105	60-139	
Methylene Chloride	20.0	1.0 U	18.4	92	74-127	
m-Xylene & p-Xylene	20.0	1.0 U	20.0	100	78-123	
o-Xylene	20.0	1.0 U	18.6	93	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.: 460-245899-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V09974.D

Lab ID: 460-245899-6 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	19.0	95	75-127	
Tetrachloroethene	20.0	2.6	21.6	95	70-127	
Toluene	20.0	1.0 U	19.8	99	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	19.3	97	66-127	
Trichloroethene	20.0	4.5	22.8	92	71-121	
Trichlorofluoromethane	20.0	1.0 U	20.3	101	61-140	
Vinyl chloride	20.0	1.0 U	17.6	88	61-144	
1,2-Dichloroethane	20.0	1.0 U	20.8	104	75-121	
1,2-Dichlorobenzene	20.0	1.0 U	18.5	93	79-122	
1,2-Dibromo-3-Chloropropane	20.0	1.0 U	16.8	84	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.: 460-245899-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V09975.D

Lab ID: 460-245899-6 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	20.3	101	2	30	68-128	
1,1,2,2-Tetrachloroethane	20.0	18.7	94	4	30	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.7	103	6	30	59-142	
1,1,2-Trichloroethane	20.0	19.0	95	2	30	74-125	
1,1-Dichloroethane	20.0	19.1	95	4	30	73-130	
1,1-Dichloroethene	20.0	19.1	96	12	30	68-133	
1,2,3-Trichlorobenzene	20.0	17.8	89	3	30	53-144	
1,2,4-Trichlorobenzene	20.0	17.7	88	0	30	64-132	
1,2-Dichloropropane	20.0	19.0	95	0	30	76-126	
1,3-Dichlorobenzene	20.0	18.1	90	4	30	80-121	
1,4-Dichlorobenzene	20.0	17.9	90	3	30	80-118	
1,4-Dioxane	400	355	89	10	30	70-142	
2-Butanone (MEK)	100	94.7	95	1	30	69-128	
2-Hexanone	100	95.3	95	0	30	74-127	
4-Methyl-2-pentanone (MIBK)	100	97.1	97	2	30	69-128	
Acetone	100	84.6	85	0	30	61-134	
Benzene	20.0	20.2	101	1	30	78-126	
Bromoform	20.0	18.5	93	1	30	38-144	
Bromomethane	20.0	19.7	98	4	30	43-150	
Carbon disulfide	20.0	18.9	95	10	30	64-138	
Carbon tetrachloride	20.0	22.0	110	1	30	56-131	
Chlorobenzene	20.0	19.9	100	3	30	80-119	
Chlorobromomethane	20.0	18.2	91	5	30	73-126	
Chlorodibromomethane	20.0	20.6	103	0	30	58-130	
Chloroethane	20.0	19.5	98	18	30	50-150	
Chloroform	20.0	19.9	97	4	30	78-125	
Chloromethane	20.0	15.6	78	0	30	38-150	
cis-1,2-Dichloroethene	20.0	18.7	94	2	30	78-121	
cis-1,3-Dichloropropene	20.0	18.8	94	6	30	74-125	
Cyclohexane	20.0	21.8	109	4	30	67-133	
Dichlorobromomethane	20.0	20.3	101	2	30	72-121	
Dichlorodifluoromethane	20.0	20.0	100	19	30	31-150	
Ethylbenzene	20.0	19.6	98	2	30	78-120	
Ethylene Dibromide	20.0	20.0	100	3	30	69-126	
Isopropylbenzene	20.0	19.8	99	1	30	79-125	
Methyl acetate	40.0	30.6	76	2	30	70-127	
Methyl tert-butyl ether	20.0	19.8	99	5	30	65-131	
Methylcyclohexane	20.0	21.9	110	4	30	60-139	
Methylene Chloride	20.0	19.1	96	4	30	74-127	
m-Xylene & p-Xylene	20.0	19.6	98	2	30	78-123	
o-Xylene	20.0	18.6	93	0	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.: 460-245899-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V09975.D

Lab ID: 460-245899-6 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	17.6	88	7	30	75-127	
Tetrachloroethene	20.0	23.0	102	6	30	70-127	
Toluene	20.0	20.4	102	3	30	78-119	
trans-1,2-Dichloroethene	20.0	19.7	98	13	30	74-126	
trans-1,3-Dichloropropene	20.0	16.9	84	13	30	66-127	
Trichloroethene	20.0	23.7	96	4	30	71-121	
Trichlorofluoromethane	20.0	20.3	102	0	30	61-140	
Vinyl chloride	20.0	18.6	93	6	30	61-144	
1,2-Dichloroethane	20.0	20.2	101	3	30	75-121	
1,2-Dichlorobenzene	20.0	19.3	96	4	30	79-122	
1,2-Dibromo-3-Chloropropane	20.0	16.9	85	0	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.: 460-245899-1

SDG No.:

Lab File ID: V09961.D Lab Sample ID: MB 460-810257/8

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

Instrument ID: CVOAMS7 Date Analyzed: 10/29/2021 21:18

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 460-810257/4	V09957.D	10/29/2021 19:53
Trip Blank	460-245899-7	V09962.D	10/29/2021 21:39
Equipment Blank	460-245899-8	V09964.D	10/29/2021 22:21
MW-8	460-245899-1	V09968.D	10/29/2021 23:45
MW-9	460-245899-2	V09969.D	10/30/2021 00:06
MW-108D	460-245899-3	V09970.D	10/30/2021 00:28
MW-109S	460-245899-5	V09972.D	10/30/2021 01:10
MW-107D	460-245899-6	V09973.D	10/30/2021 01:31
MW-107D MS	460-245899-6 MS	V09974.D	10/30/2021 01:53
MW-107D MSD	460-245899-6 MSD	V09975.D	10/30/2021 02:14

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Lab File ID: V09992.D Lab Sample ID: MB 460-810295/7

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

Instrument ID: CVOAMS7 Date Analyzed: 10/30/2021 08:05

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 460-810295/3	V09988.D	10/30/2021 06:41
	LCSD 460-810295/4	V09989.D	10/30/2021 07:02
MW-6	460-245899-4	V09995.D	10/30/2021 09:09

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Lab File ID: V09755.D BFB Injection Date: 10/26/2021

Instrument ID: CVOAMS7 BFB Injection Time: 09:59

Analysis Batch No.: 809350

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	126.3
96	5 - 9% of m/z 95	5.6
173	Less than 2% of m/z 174	1.3
174	50 - 200% of m/z 95	79.2
175	5 - 9% of m/z 174	7.4
176	95 -105% of m/z 174	99.2
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
	STD8 460-809350/2	V09756.D	10/26/2021	10:19
	STD5 460-809350/5	V09759.D	10/26/2021	11:23
	STD20 460-809350/6	V09760.D	10/26/2021	11:44
	STD50 460-809350/7	V09761.D	10/26/2021	12:06
	STD200 460-809350/8	V09762.D	10/26/2021	12:27
	STD500 460-809350/9	V09763.D	10/26/2021	12:48
	STD1 460-809350/16	V09770.D	10/26/2021	15:17
	ICV 460-809350/18	V09772.D	10/26/2021	19:08

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Sample No.: STD20 460-809350/6 Date Analyzed: 10/26/2021 11:44

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): V09760.D Heated Purge: (Y/N) N

Calibration ID: 87817

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		42790	2.61	234907	3.57	444021	4.64
UPPER LIMIT		85580	3.11	469814	4.07	888042	5.14
LOWER LIMIT		21395	2.11	117454	3.07	222011	4.14
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-809350/18		33808	2.61	214626	3.57	450263	4.64

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.: 460-245899-1

SDG No.:

Sample No.: STD20 460-809350/6 Date Analyzed: 10/26/2021 11:44

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): V09760.D Heated Purge: (Y/N) N

Calibration ID: 87817

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		26134	5.37	342598	8.30	172858	10.57
UPPER LIMIT		52268	5.87	685196	8.80	345716	11.07
LOWER LIMIT		13067	4.87	171299	7.80	86429	10.07
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-809350/18		18763	5.37	340293	8.30	170934	10.57

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.: 460-245899-1

SDG No.:

Sample No.: CCVIS 460-810257/3 Date Analyzed: 10/29/2021 19:23

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): V09956.D Heated Purge: (Y/N) N

Calibration ID: 87817

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		26875	2.61	135238	3.57	295606	4.64
UPPER LIMIT		53750	3.11	270476	4.07	591212	5.14
LOWER LIMIT		13438	2.11	67619	3.07	147803	4.14
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-810257/4		30003	2.61	160369	3.57	338059	4.64
MB 460-810257/8		23478	2.61	119936	3.57	272006	4.64
460-245899-7	Trip Blank	24742	2.61	119351	3.57	267693	4.65
460-245899-8	Equipment Blank	20998	2.61	112732	3.57	258432	4.64
460-245899-1	MW-8	17569	2.61	97945	3.57	251324	4.65
460-245899-2	MW-9	21995	2.61	113867	3.57	260877	4.64
460-245899-3	MW-108D	20657	2.61	109353	3.58	241114	4.65
460-245899-5	MW-109S	26180	2.61	125957	3.57	267243	4.64
460-245899-6	MW-107D	22431	2.61	116984	3.57	257244	4.64
460-245899-6 MS	MW-107D MS	27472	2.61	146400	3.57	309414	4.64
460-245899-6 MSD	MW-107D MSD	29178	2.61	154491	3.57	324380	4.64

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.: 460-245899-1

SDG No.:

Sample No.: CCVIS 460-810257/3 Date Analyzed: 10/29/2021 19:23

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): V09956.D Heated Purge: (Y/N) N

Calibration ID: 87817

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		15884	5.37	231580	8.30	114525	10.57
UPPER LIMIT		31768	5.87	463160	8.80	229050	11.07
LOWER LIMIT		7942	4.87	115790	7.80	57263	10.07
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-810257/4		20284	5.37	272706	8.30	137719	10.57
MB 460-810257/8		13638	5.37	229924	8.30	106959	10.57
460-245899-7	Trip Blank	14328	5.38	212978	8.30	98651	10.57
460-245899-8	Equipment Blank	12798	5.36	205898	8.30	98556	10.57
460-245899-1	MW-8	13472	5.37	194717	8.30	86886	10.57
460-245899-2	MW-9	13624	5.37	202782	8.30	93863	10.57
460-245899-3	MW-108D	12927	5.37	193097	8.30	93421	10.57
460-245899-5	MW-109S	14331	5.37	211029	8.30	102817	10.57
460-245899-6	MW-107D	13897	5.37	208275	8.30	95959	10.57
460-245899-6 MS	MW-107D MS	17209	5.37	234051	8.30	122456	10.57
460-245899-6 MSD	MW-107D MSD	19687	5.37	253174	8.30	127046	10.57

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.: 460-245899-1

SDG No.:

Sample No.: CCVIS 460-810295/2 Date Analyzed: 10/30/2021 06:20

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): V09987.D Heated Purge: (Y/N) N

Calibration ID: 87817

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		32043	2.61	177683	3.57	410844	4.64
UPPER LIMIT		64086	3.11	355366	4.07	821688	5.14
LOWER LIMIT		16022	2.11	88842	3.07	205422	4.14
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-810295/3		31569	2.61	174961	3.57	413347	4.64
LCSD 460-810295/4		41584	2.61	201058	3.57	416057	4.64
MB 460-810295/7		25591	2.61	140435	3.57	332597	4.64
460-245899-4	MW-6	30298	2.61	151013	3.57	342504	4.64

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.: 460-245899-1

SDG No.:

Sample No.: CCVIS 460-810295/2 Date Analyzed: 10/30/2021 06:20

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): V09987.D Heated Purge: (Y/N) N

Calibration ID: 87817

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		21790	5.37	323336	8.30	158198	10.57
UPPER LIMIT		43580	5.87	646672	8.80	316396	11.07
LOWER LIMIT		10895	4.87	161668	7.80	79099	10.07
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-810295/3		20893	5.37	320319	8.29	162254	10.56
LCSD 460-810295/4		21786	5.37	328248	8.29	163102	10.56
MB 460-810295/7		19138	5.37	265683	8.30	124337	10.57
460-245899-4	MW-6	19337	5.37	270222	8.30	128325	10.56

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.: 460-245899-1

SDG No.:

Client Sample ID: MW-8 Lab Sample ID: 460-245899-1

Matrix: Water Lab File ID: V09968.D

Analysis Method: 8260D Date Collected: 10/19/2021 09:12

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 23:45

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.: 810257 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	0.91	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.: 460-245899-1

SDG No.:

Client Sample ID: MW-8 Lab Sample ID: 460-245899-1

Matrix: Water Lab File ID: V09968.D

Analysis Method: 8260D Date Collected: 10/19/2021 09:12

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 23:45

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.: 810257 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	4.3		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)	104		75-123
460-00-4	4-Bromofluorobenzene	101		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\CVOAMS7\20211029-136822.b\V09968.D
Lims ID: 460-245899-A-1
Client ID: MW-8
Sample Type: Client
Inject. Date: 29-Oct-2021 23:45:30 ALS Bottle#: 64 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-245899-A-1
Misc. Info.: 460-0136822-015
Operator ID: Instrument ID: CVOAMS7

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Nov-2021 10:05:55 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1625

First Level Reviewer: desais Date: 30-Oct-2021 06:37:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	97	17569	1000.0	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	100	97945	250.0	
51 Chloroform	83	3.880	3.880	0.000	83	4645	0.9057	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	94	82415	48.7	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	97	94136	51.9	
* 67 Fluorobenzene	96	4.646	4.635	0.011	0	251324	50.0	
* 68 1,4-Dioxane-d8	96	5.366	5.366	0.000	46	13472	1000.0	
$ 82 Toluene-d8 (Surr)	98	6.383	6.384	-0.001	98	330623	50.5	
83 Toluene	91	6.475	6.475	0.000	0	4156	0.3726	
88 Tetrachloroethene	166	7.161	7.149	0.012	84	11408	4.28	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	0	194717	50.0	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	95369	50.6	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	93	86886	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00119 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00223 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 02-Nov-2021 10:06:14 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09968.D

Injection Date: 29-Oct-2021 23:45:30 Instrument ID: CVOAMS7

Lims ID: 460-245899-A-1 Lab Sample ID: 460-245899-1

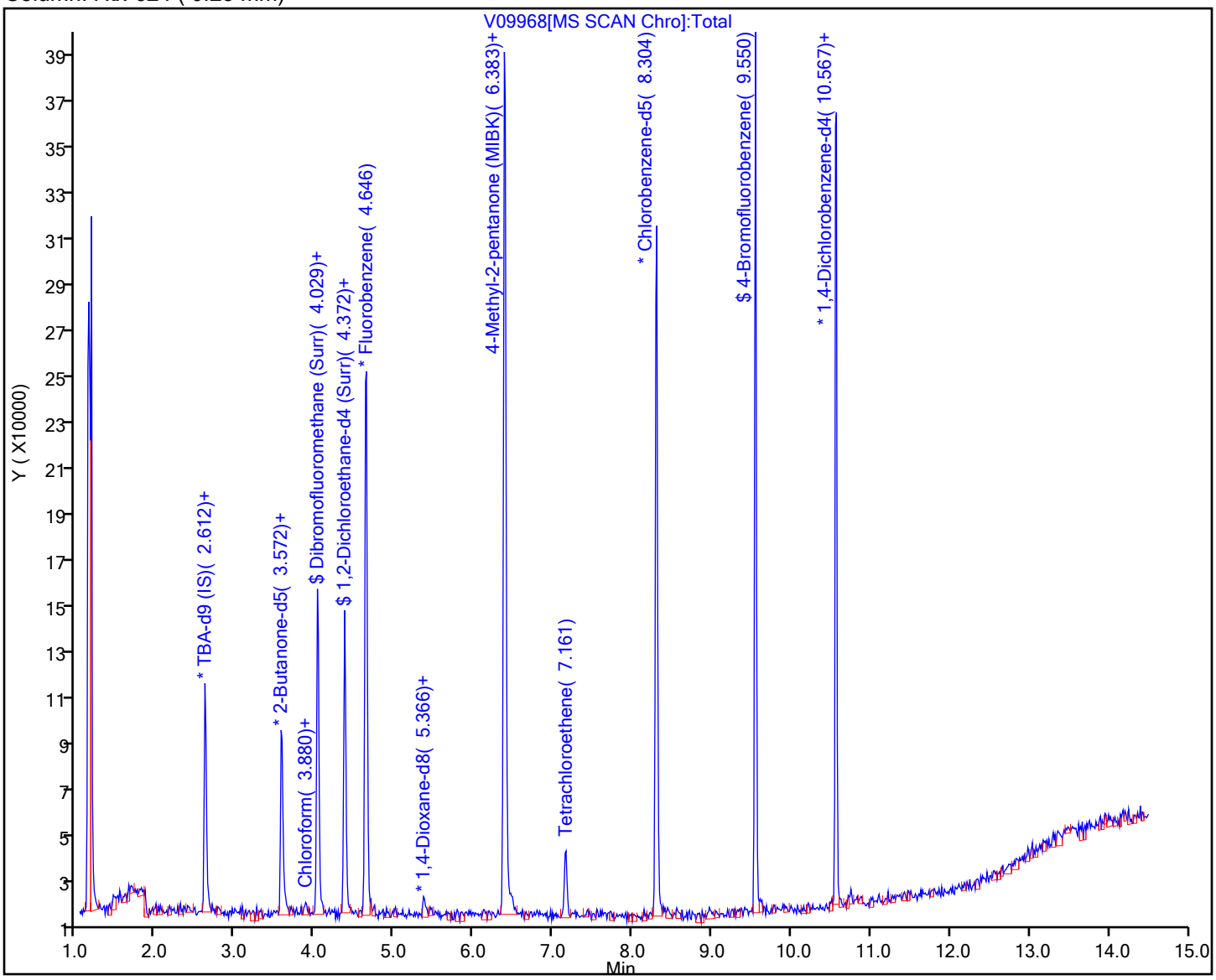
Client ID: MW-8

Operator ID: ALS Bottle#: 64 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



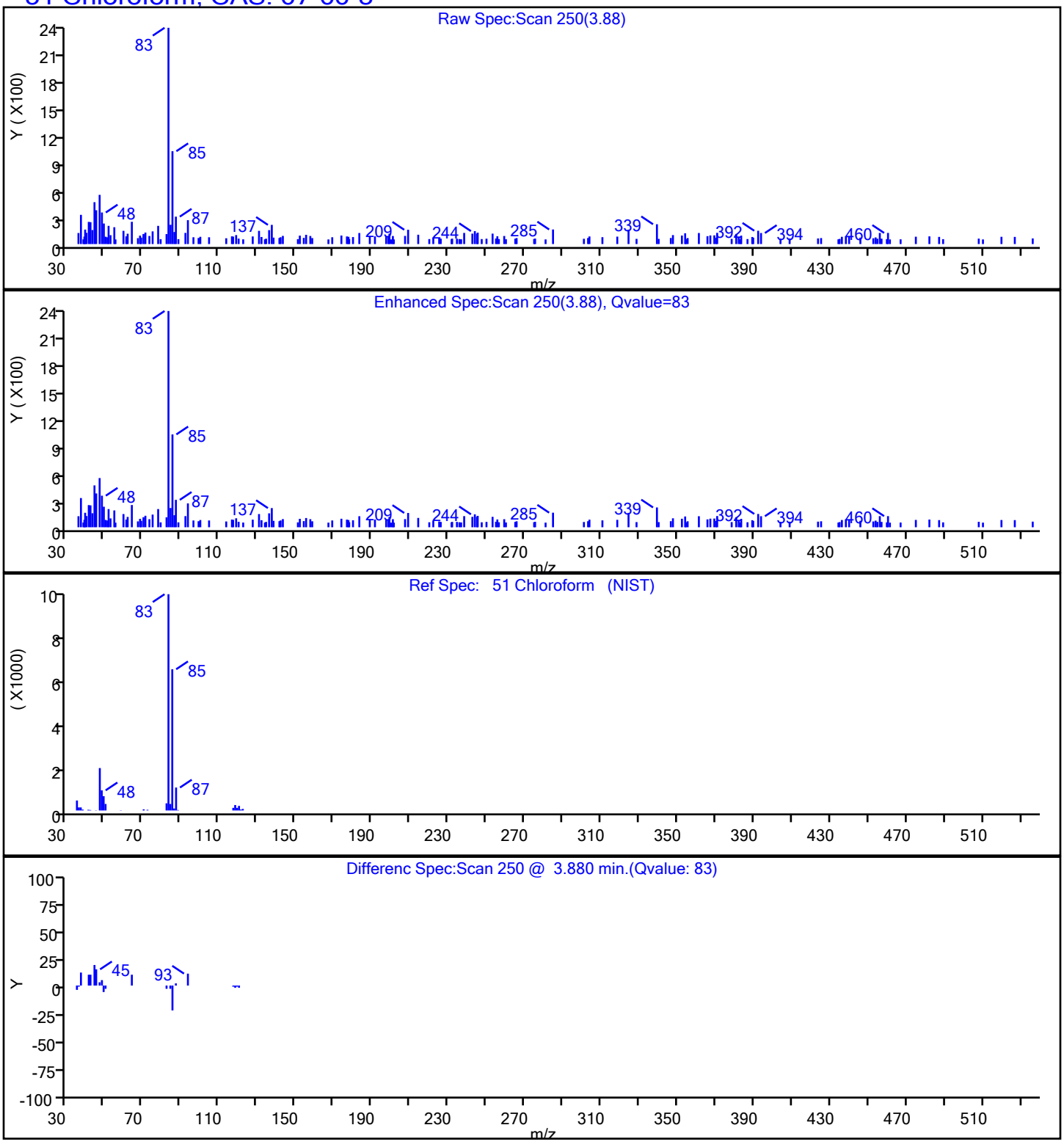
Report Date: 02-Nov-2021 10:06:14 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09968.D

Injection Date:	29-Oct-2021 23:45:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-A-1	Lab Sample ID:	460-245899-1		
Client ID:	MW-8				
Operator ID:		ALS Bottle#:	64	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

51 Chloroform, CAS: 67-66-3

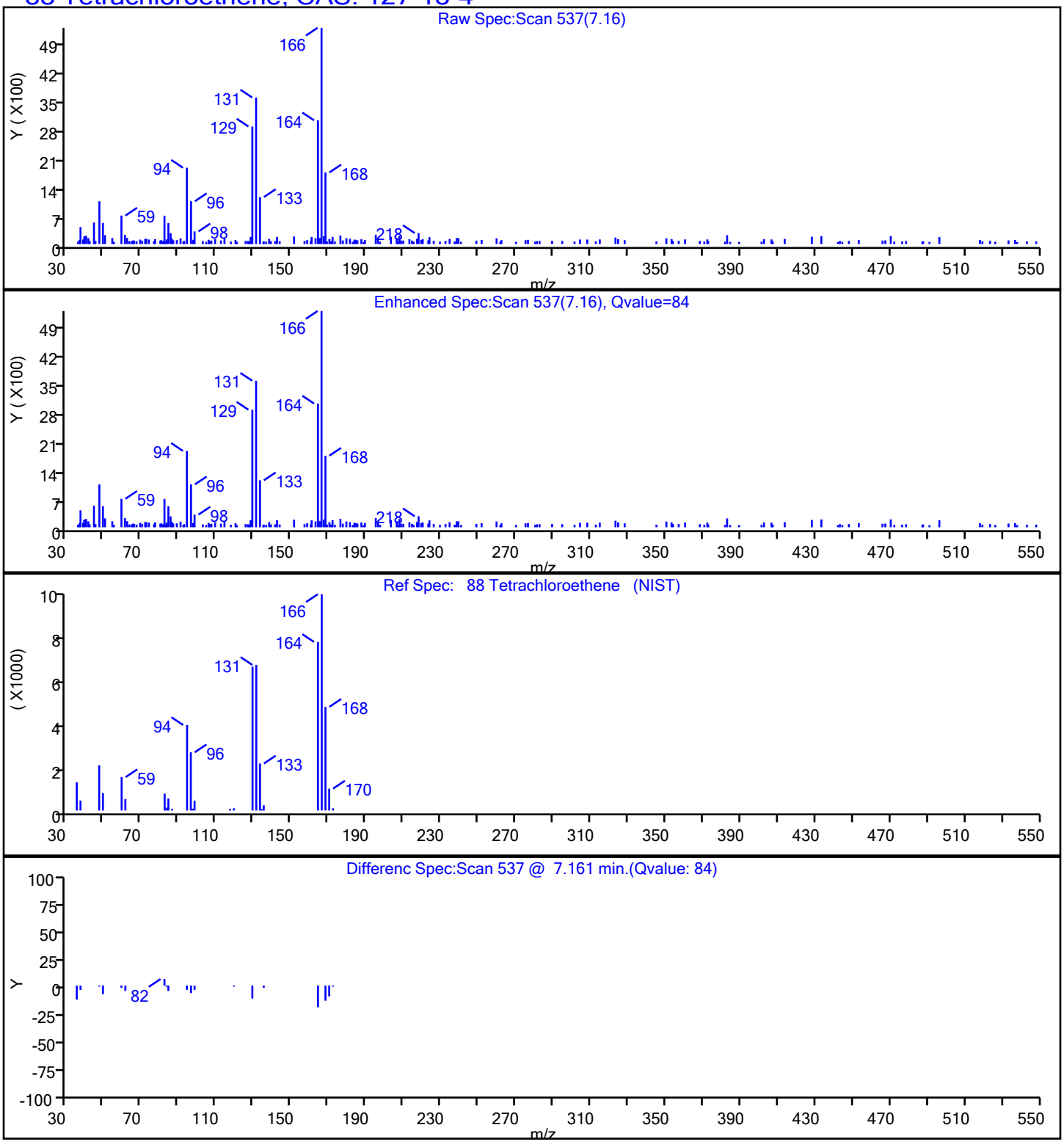


Report Date: 02-Nov-2021 10:06:15 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09968.D				
Injection Date:	29-Oct-2021 23:45:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-A-1	Lab Sample ID:	460-245899-1		
Client ID:	MW-8				
Operator ID:		ALS Bottle#:	64	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4



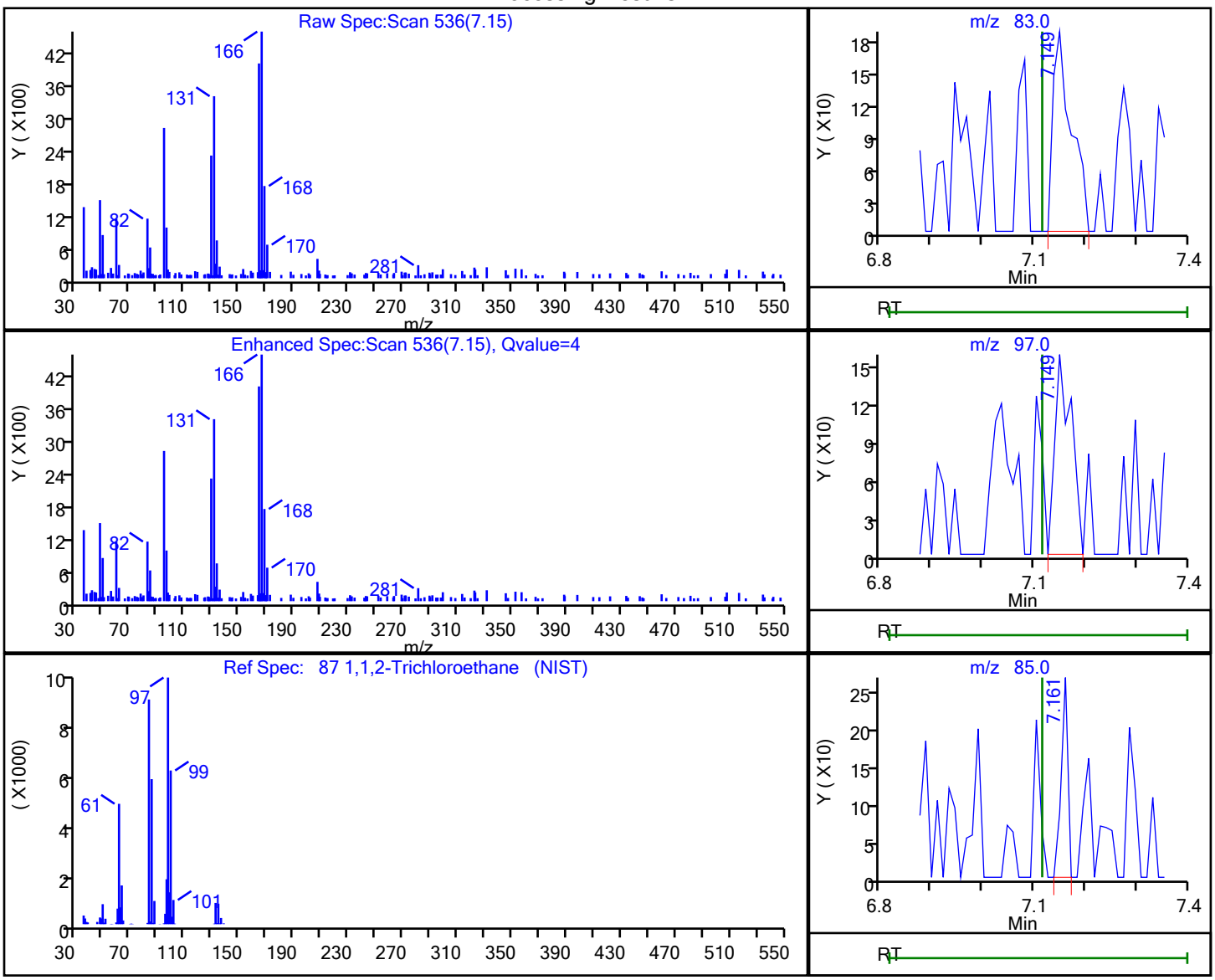
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09968.D		
Injection Date:	29-Oct-2021 23:45:30	Instrument ID:	CVOAMS7
Lims ID:	460-245899-A-1	Lab Sample ID:	460-245899-1
Client ID:	MW-8		
Operator ID:		ALS Bottle#:	64 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

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

Processing Results



RT	Mass	Response	Amount
7.15	83.00	465	0.244166
7.15	97.00	358	
7.16	85.00	240	

Reviewer: desais, 30-Oct-2021 06:37:14

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.: 460-245899-1

SDG No.:

Client Sample ID: MW-9 Lab Sample ID: 460-245899-2

Matrix: Water Lab File ID: V09969.D

Analysis Method: 8260D Date Collected: 10/19/2021 10:13

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 00:06

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.: 810257 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.: 460-245899-1

SDG No.:

Client Sample ID: MW-9 Lab Sample ID: 460-245899-2

Matrix: Water Lab File ID: V09969.D

Analysis Method: 8260D Date Collected: 10/19/2021 10:13

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 00:06

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.: 810257 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	13		1.0	0.25
108-88-3	Toluene	0.41	J	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)	100		75-123
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	106		77-124
2037-26-5	Toluene-d8 (Surr)	105		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09969.D
Lims ID: 460-245899-A-2
Client ID: MW-9
Sample Type: Client
Inject. Date: 30-Oct-2021 00:06:30 ALS Bottle#: 65 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-245899-A-2
Misc. Info.: 460-0136822-016
Operator ID: Instrument ID: CVOAMS7

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Nov-2021 10:06:45 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1625

First Level Reviewer: desais Date: 30-Oct-2021 06:37:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	0	21995	1000.0	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	98	113867	250.0	
51 Chloroform	83	3.881	3.880	0.001	83	2538	0.4767	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	93	93010	53.0	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	89	94265	50.0	
* 67 Fluorobenzene	96	4.635	4.635	0.000	99	260877	50.0	
* 68 1,4-Dioxane-d8	96	5.366	5.366	0.000	84	13624	1000.0	M
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	0	356415	52.3	
83 Toluene	91	6.475	6.475	0.000	89	4759	0.4097	
88 Tetrachloroethene	166	7.149	7.149	0.000	89	37370	13.5	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	83	202782	50.0	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	99236	50.6	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	95	93863	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

8260ISNEW_00119	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00223	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 02-Nov-2021 10:06:46 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09969.D

Injection Date: 30-Oct-2021 00:06:30 Instrument ID: CVOAMS7

Lims ID: 460-245899-A-2 Lab Sample ID: 460-245899-2

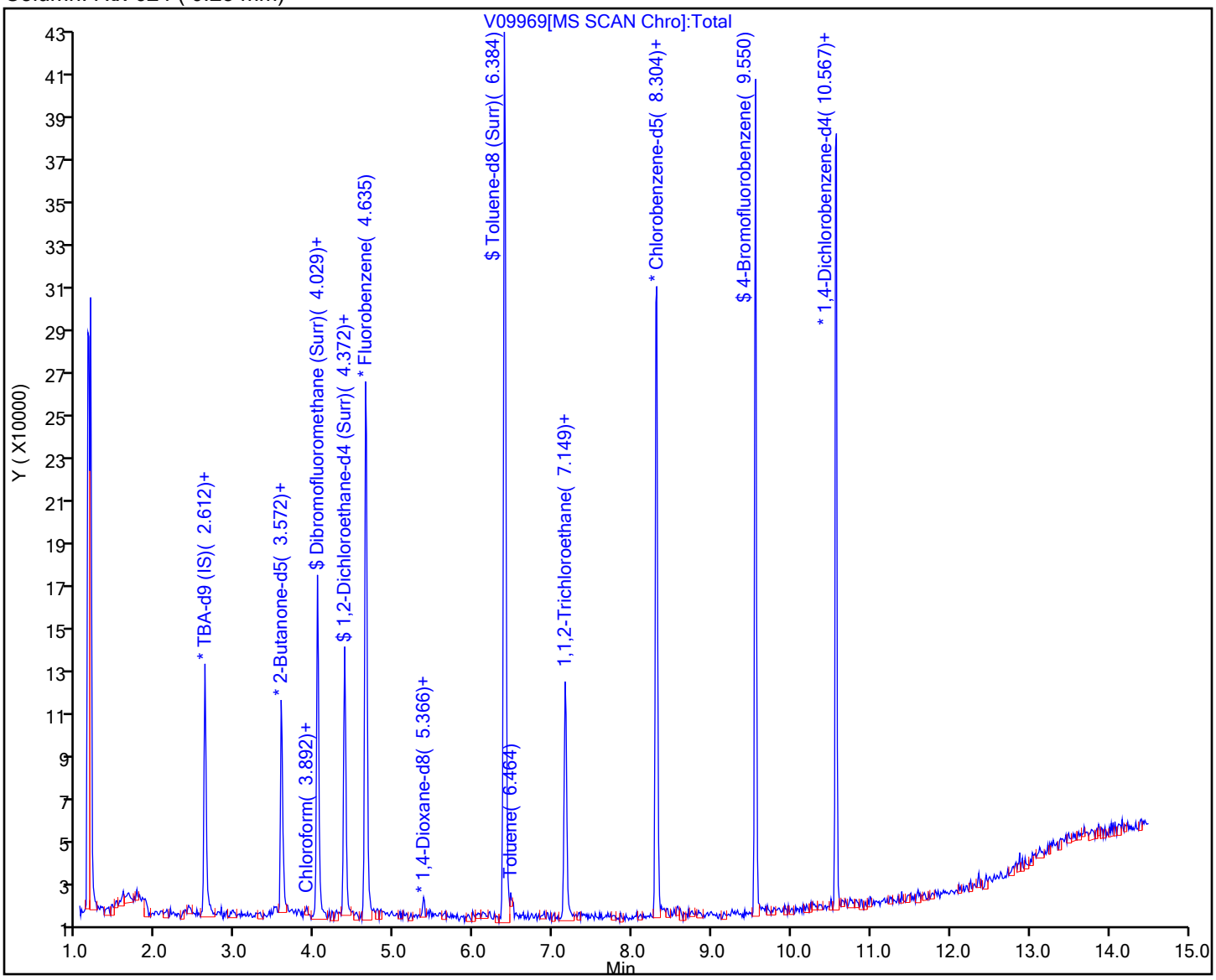
Client ID: MW-9

Operator ID: ALS Bottle#: 65 Worklist Smp#: 16

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

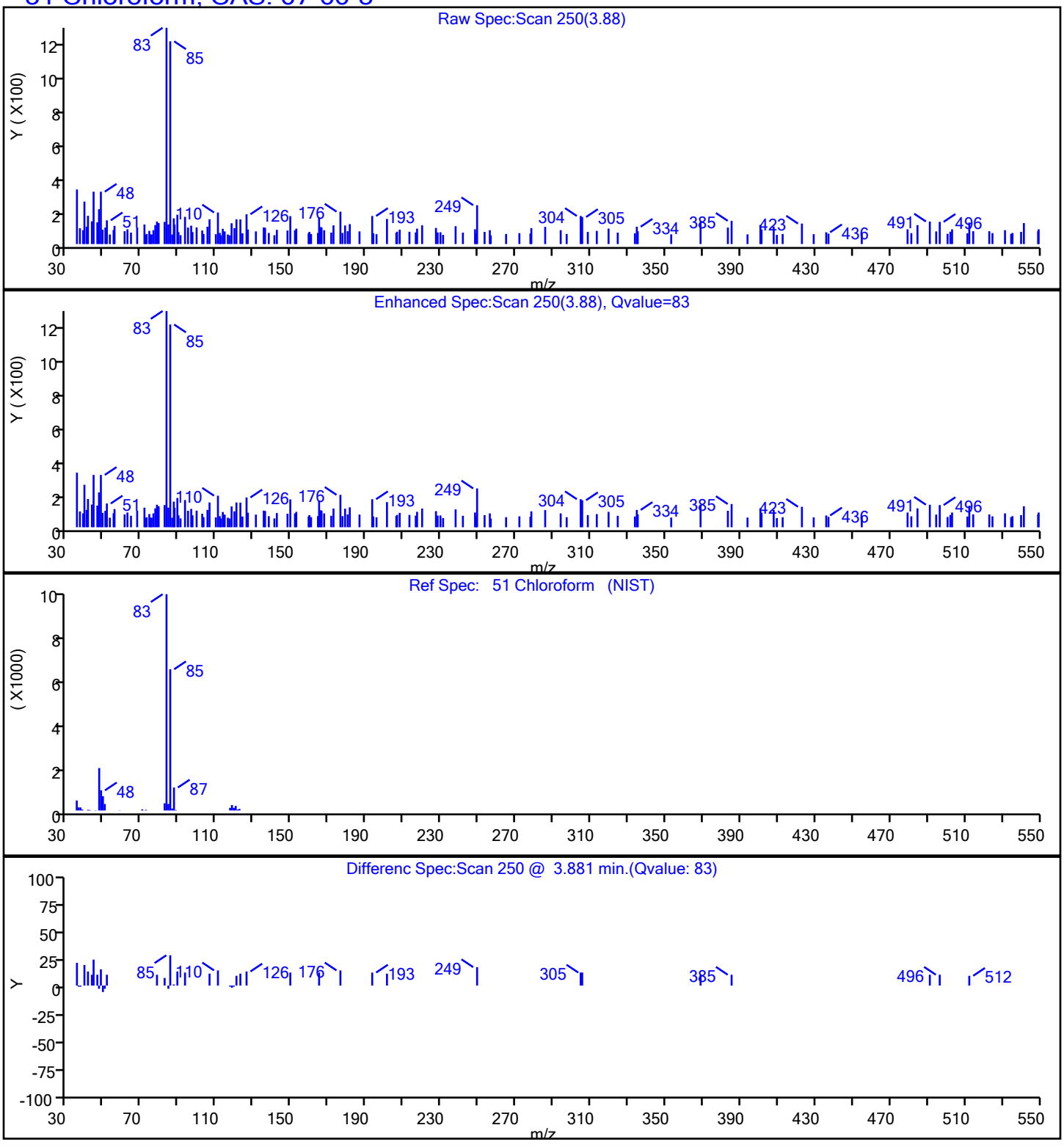


Report Date: 02-Nov-2021 10:06:46 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09969.D				
Injection Date:	30-Oct-2021 00:06:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-A-2	Lab Sample ID:	460-245899-2		
Client ID:	MW-9				
Operator ID:		ALS Bottle#:	65	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

51 Chloroform, CAS: 67-66-3

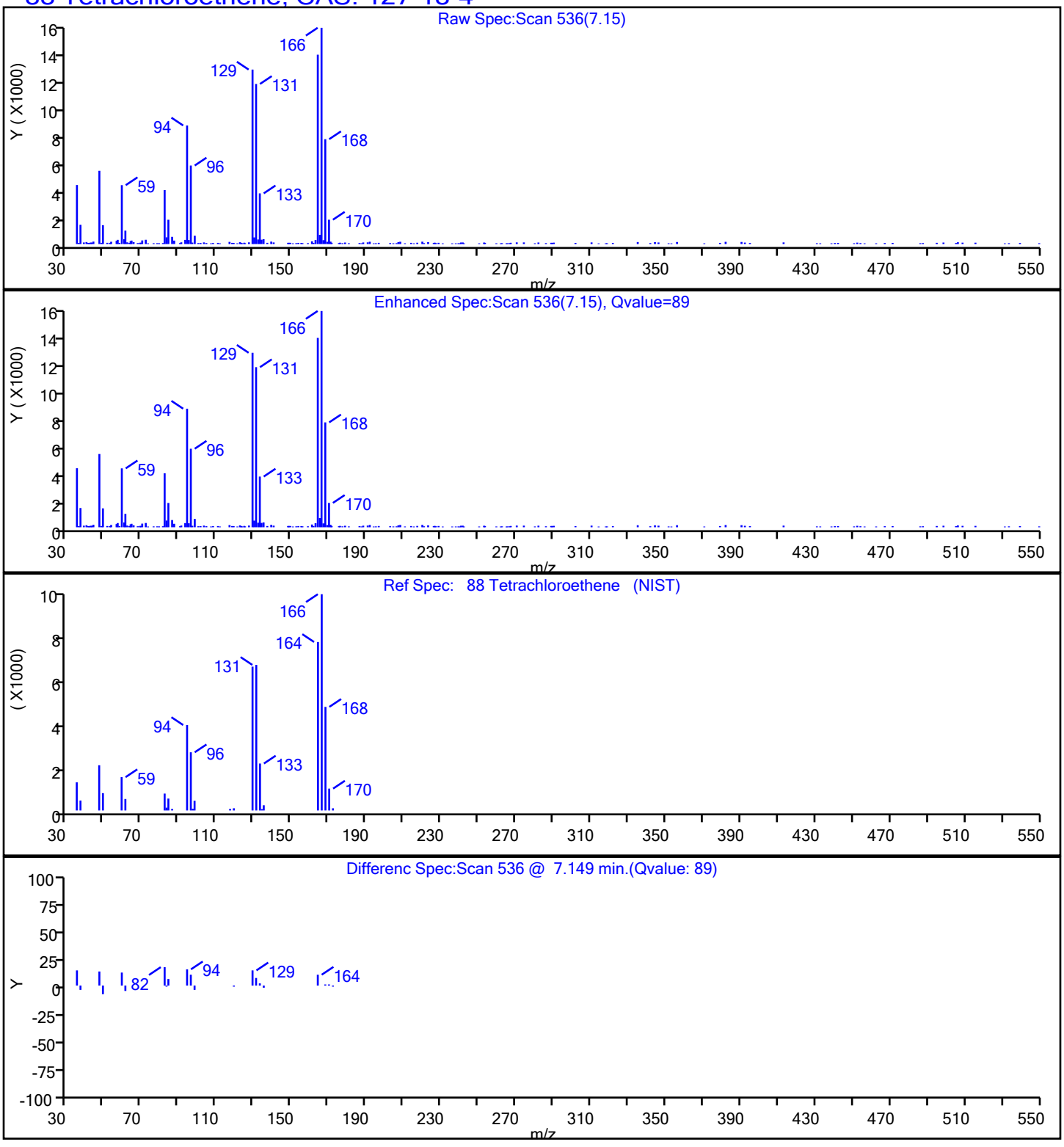


Report Date: 02-Nov-2021 10:06:46 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09969.D				
Injection Date:	30-Oct-2021 00:06:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-A-2	Lab Sample ID:	460-245899-2		
Client ID:	MW-9				
Operator ID:		ALS Bottle#:	65	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4

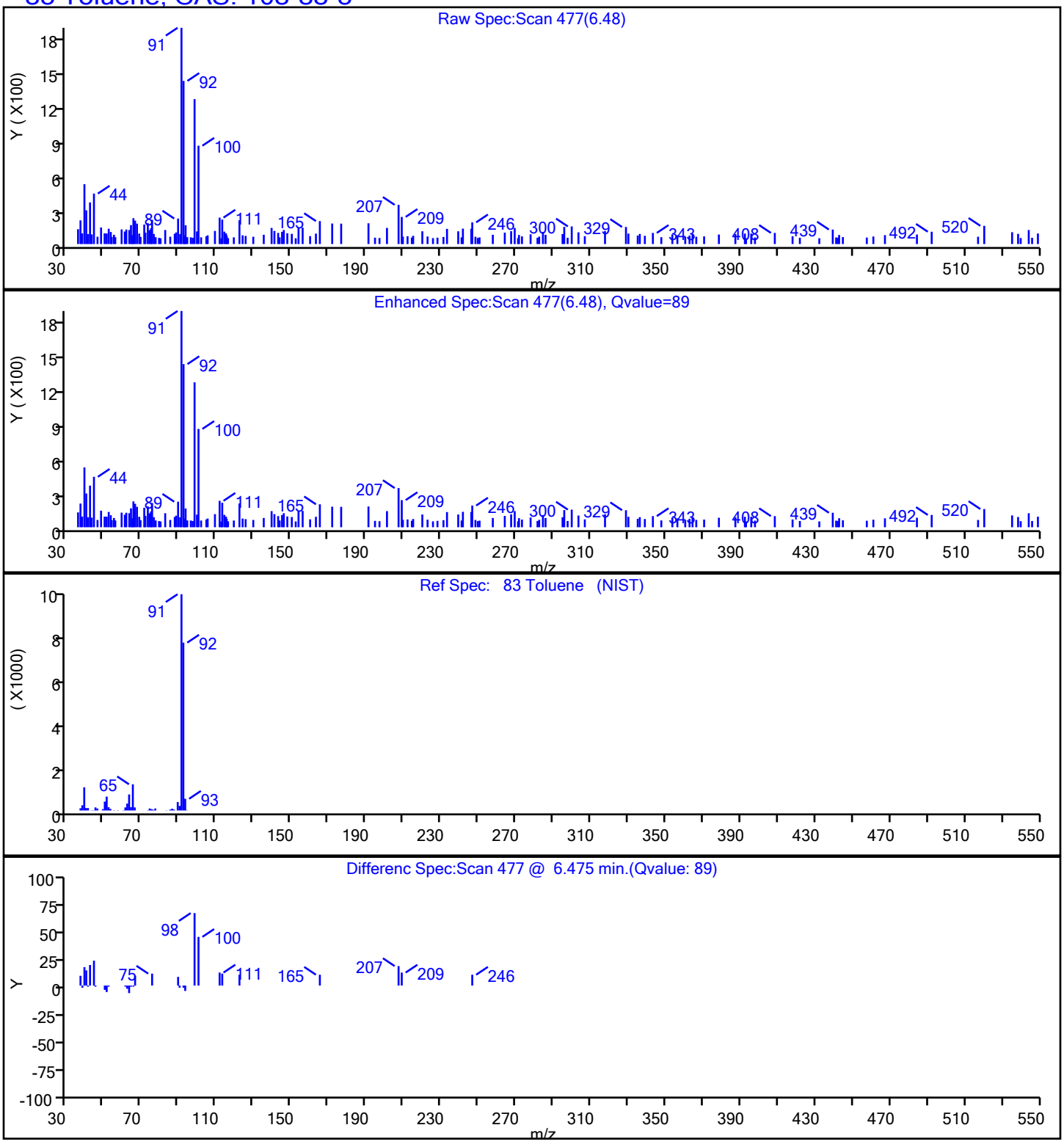


Report Date: 02-Nov-2021 10:06:46 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09969.D				
Injection Date:	30-Oct-2021 00:06:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-A-2	Lab Sample ID:	460-245899-2		
Client ID:	MW-9				
Operator ID:		ALS Bottle#:	65	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

83 Toluene, CAS: 108-88-3



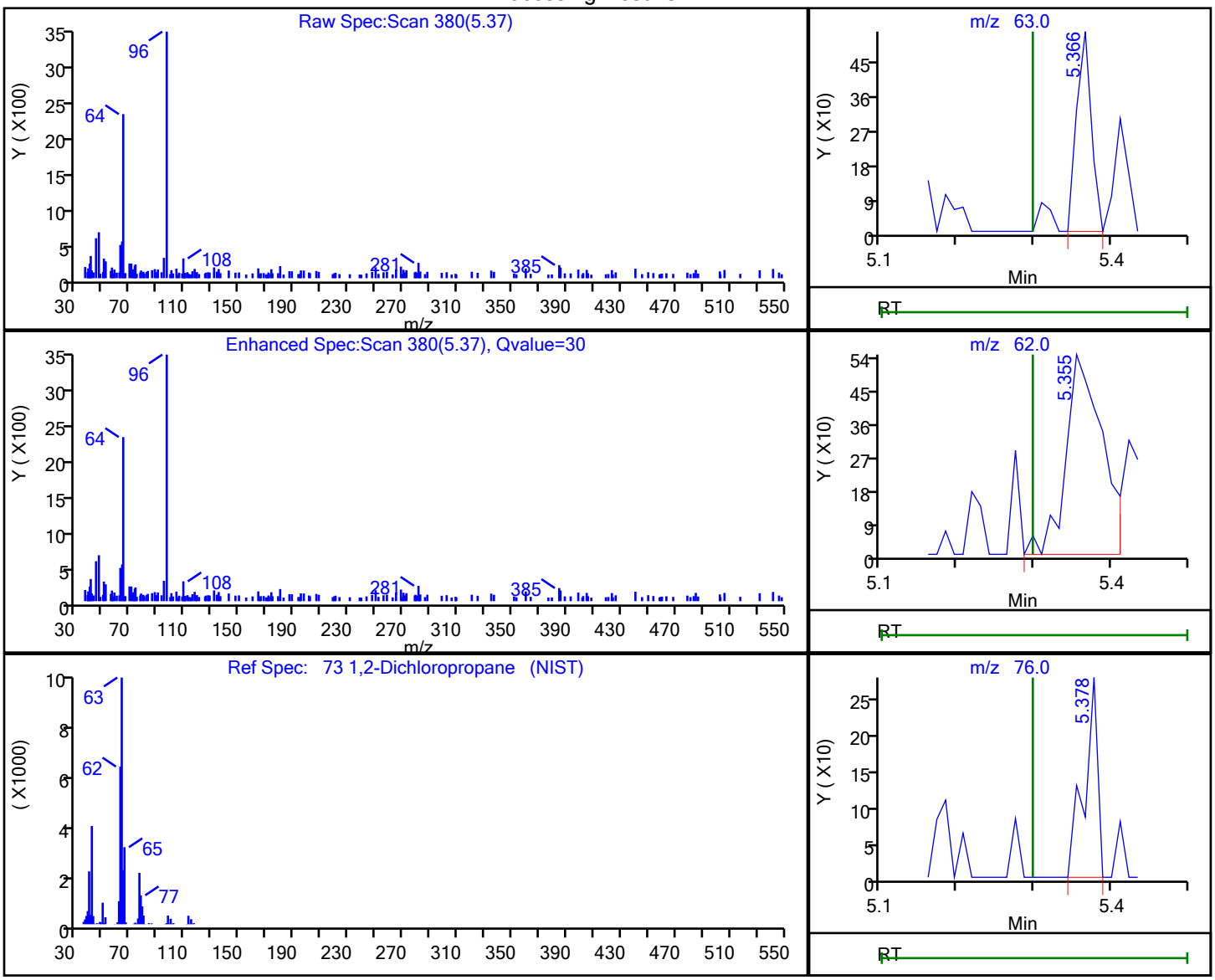
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09969.D		
Injection Date:	30-Oct-2021 00:06:30	Instrument ID:	CVOAMS7
Lims ID:	460-245899-A-2	Lab Sample ID:	460-245899-2
Client ID:	MW-9		
Operator ID:		ALS Bottle#:	65 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

73 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.37	63.00	700	0.299264
5.36	62.00	1805	
5.38	76.00	328	
5.34	112.00	322	

Reviewer: desais, 30-Oct-2021 06:37:27

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

Eurofins TestAmerica, Edison

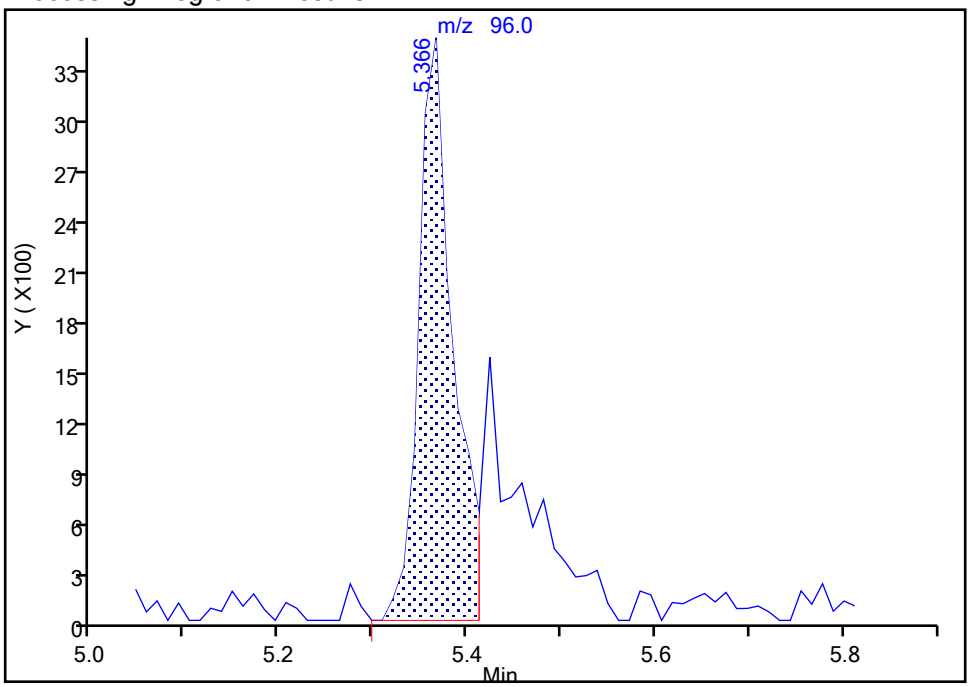
Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09969.D				
Injection Date:	30-Oct-2021 00:06:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-A-2	Lab Sample ID:	460-245899-2		
Client ID:	MW-9				
Operator ID:		ALS Bottle#:	65	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

* 68 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

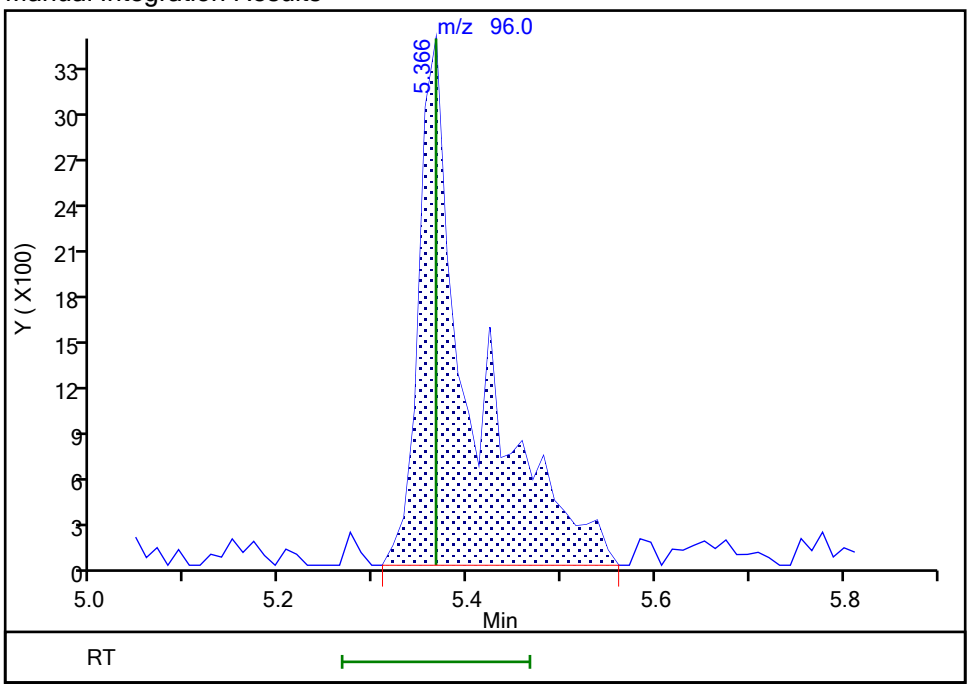
Processing Integration Results

RT: 5.37
Area: 8920
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.37
Area: 13624
Amount: 1000.0000
Amount Units: ug/l



Reviewer: delpolitov, 02-Nov-2021 10:06:25
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: MW-108D Lab Sample ID: 460-245899-3

Matrix: Water Lab File ID: V09970.D

Analysis Method: 8260D Date Collected: 10/19/2021 10:56

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 00:28

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.: 810257 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.: 460-245899-1

SDG No.:

Client Sample ID: MW-108D Lab Sample ID: 460-245899-3

Matrix: Water Lab File ID: V09970.D

Analysis Method: 8260D Date Collected: 10/19/2021 10:56

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 00:28

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.: 810257 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)	105		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09970.D
Lims ID: 460-245899-A-3
Client ID: MW-108D
Sample Type: Client
Inject. Date: 30-Oct-2021 00:28:30 ALS Bottle#: 66 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-245899-A-3
Misc. Info.: 460-0136822-017
Operator ID: Instrument ID: CVOAMS7

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Oct-2021 07:07:59 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1633

First Level Reviewer: desais Date: 30-Oct-2021 06:38:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	98	20657	1000.0	
* 42 2-Butanone-d5	46	3.583	3.572	0.011	99	109353	250.0	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	91	82929	51.1	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	97	91815	52.7	
* 67 Fluorobenzene	96	4.646	4.635	0.011	98	241114	50.0	
* 68 1,4-Dioxane-d8	96	5.366	5.366	0.000	60	12927	1000.0	
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	97	334127	51.5	
83 Toluene	91	6.475	6.475	0.000	77	2808	0.2539	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	84	193097	50.0	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	89811	48.1	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	94	93421	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00119 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00223 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 30-Oct-2021 07:08:51 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09970.D

Injection Date: 30-Oct-2021 00:28:30 Instrument ID: CVOAMS7

Lims ID: 460-245899-A-3 Lab Sample ID: 460-245899-3

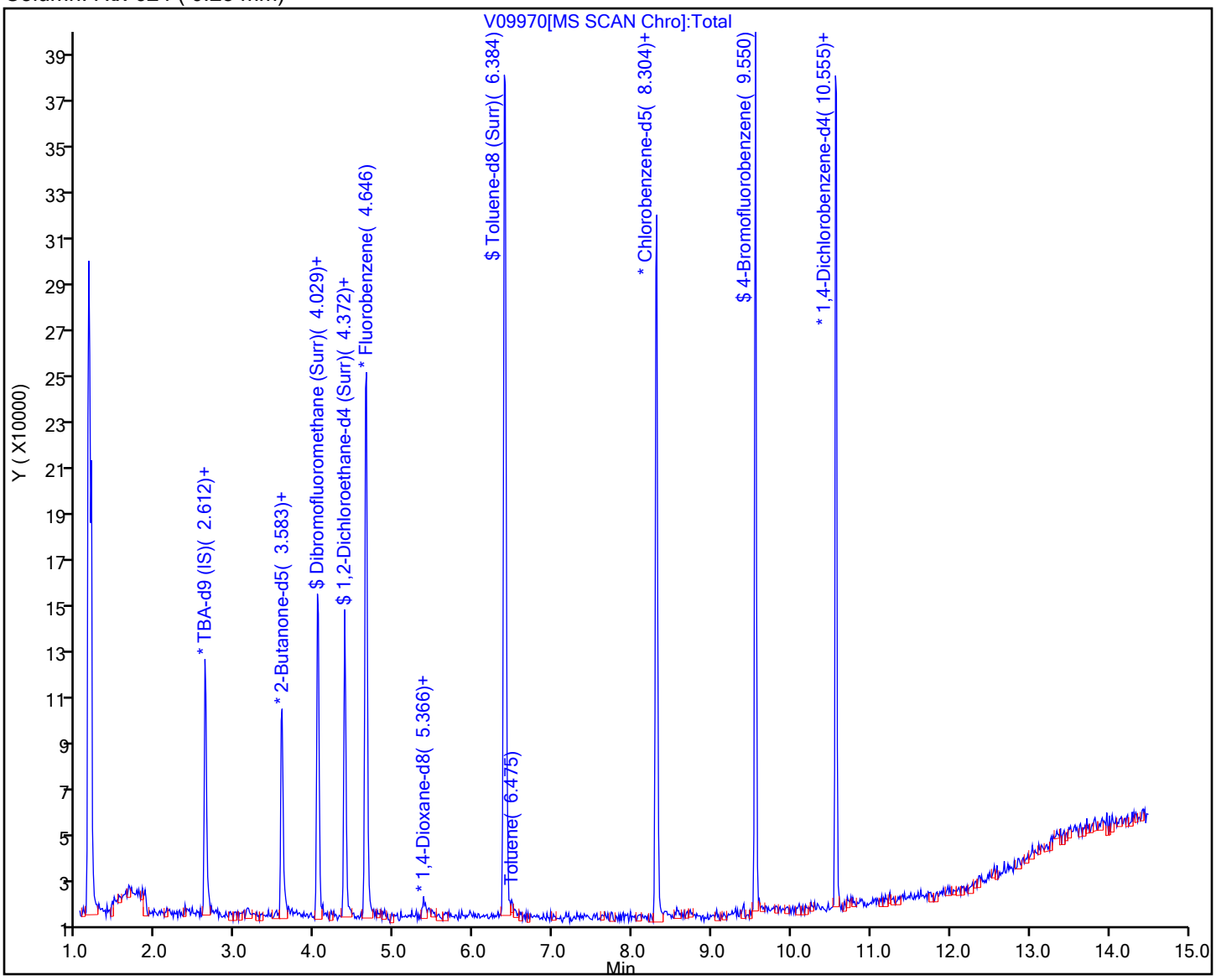
Client ID: MW-108D

Operator ID: ALS Bottle#: 66 Worklist Smp#: 17

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



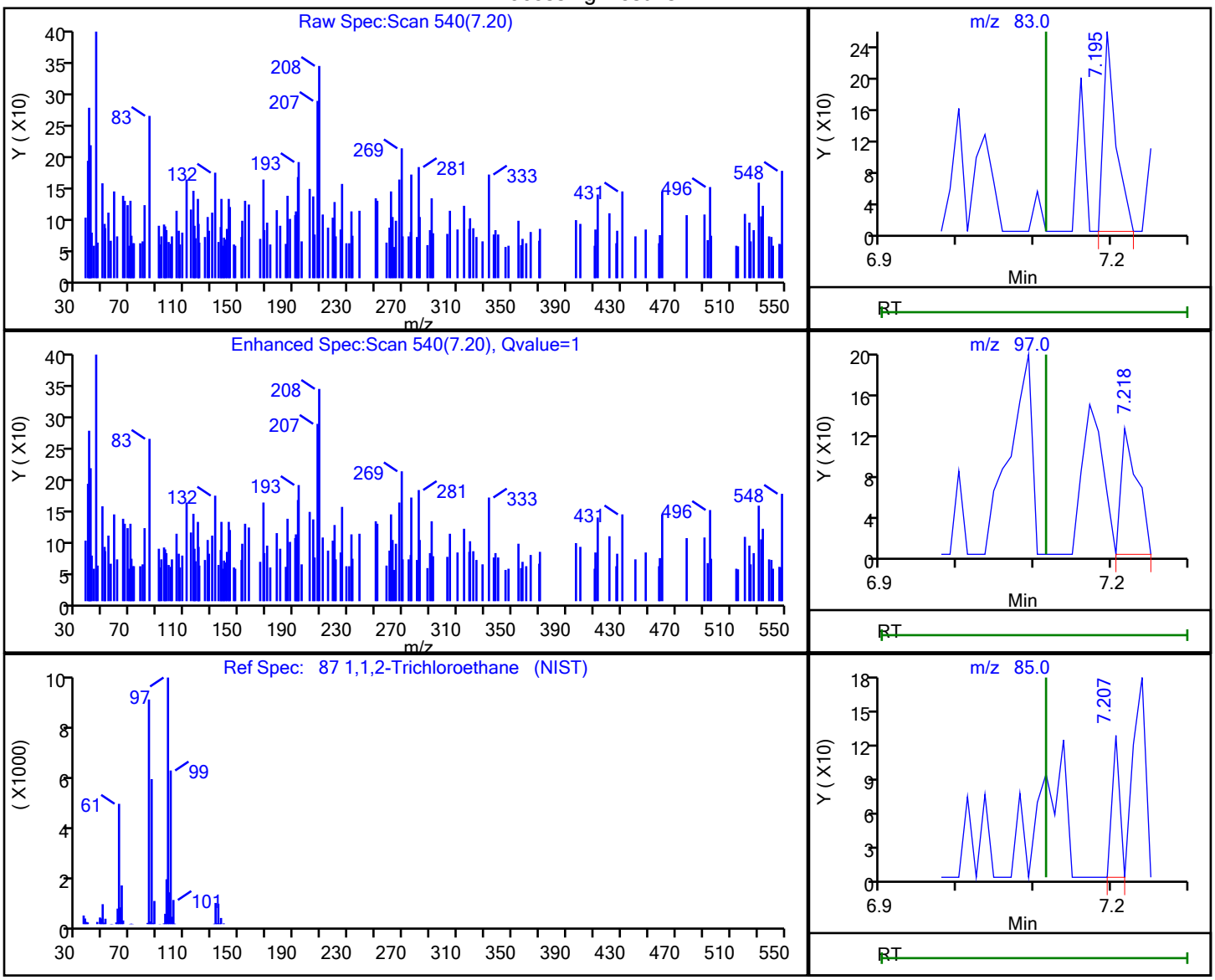
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09970.D		
Injection Date:	30-Oct-2021 00:28:30	Instrument ID:	CVOAMS7
Lims ID:	460-245899-A-3	Lab Sample ID:	460-245899-3
Client ID:	MW-108D		
Operator ID:		ALS Bottle#:	66 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

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

Processing Results



RT	Mass	Response	Amount
7.20	83.00	291	0.154083
7.22	97.00	180	
7.21	85.00	86	

Reviewer: desais, 30-Oct-2021 06:38:11

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

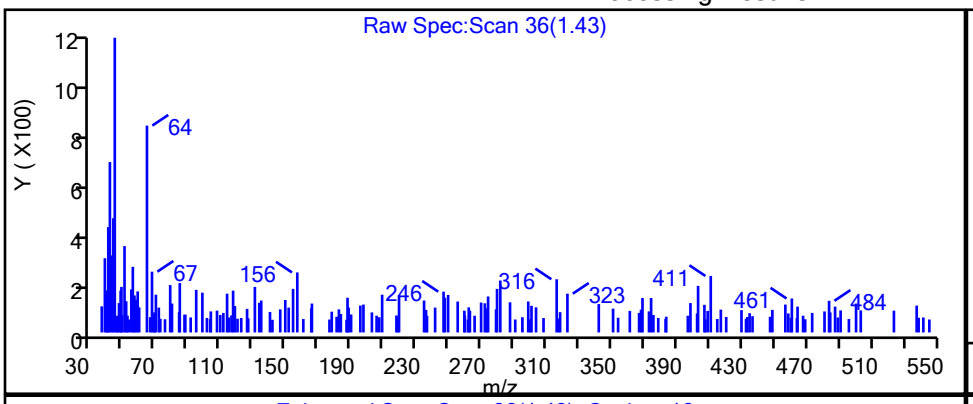
User Disabled Compound Report

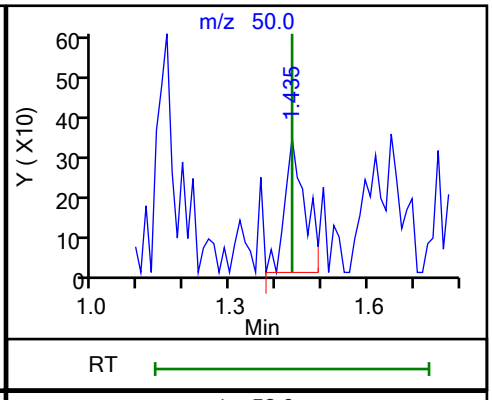
Eurofins TestAmerica, Edison

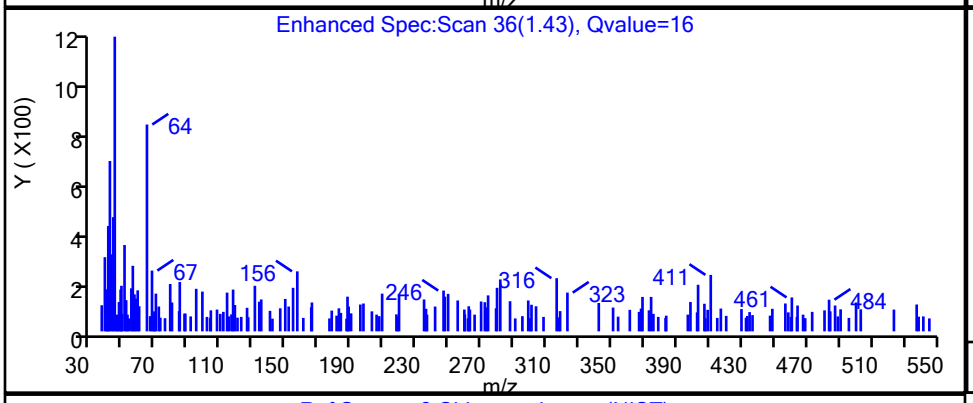
Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09970.D		
Injection Date:	30-Oct-2021 00:28:30	Instrument ID:	CVOAMS7
Lims ID:	460-245899-A-3	Lab Sample ID:	460-245899-3
Client ID:	MW-108D		
Operator ID:		ALS Bottle#:	66 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

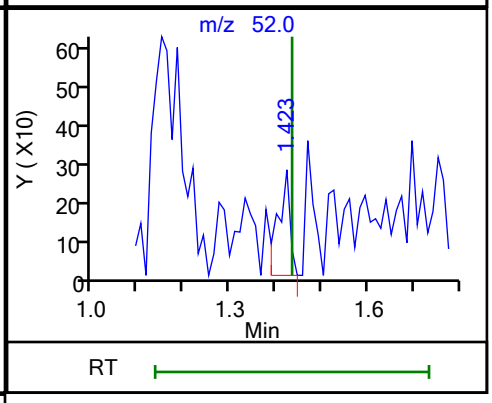
6 Chloromethane, CAS: 74-87-3

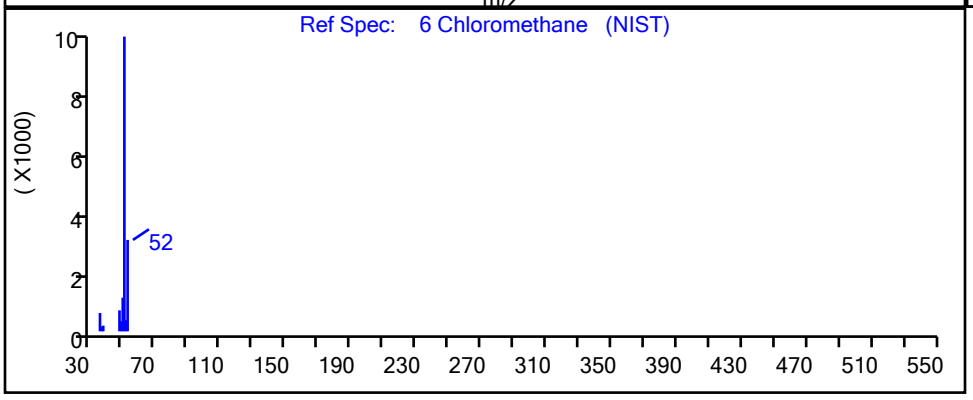
Processing Results











RT	Mass	Response	Amount
1.43	50.00	1047	0.362442
1.42	52.00	497	

Reviewer: desais, 30-Oct-2021 06:37:39

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

Eurofins TestAmerica, Edison

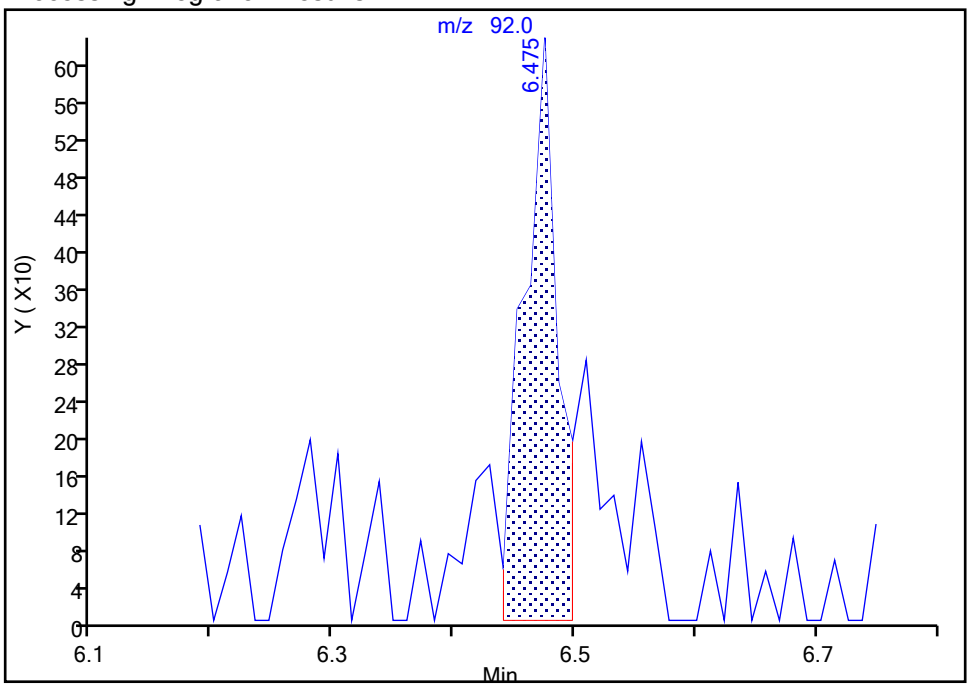
Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09970.D		
Injection Date:	30-Oct-2021 00:28:30	Instrument ID:	CVOAMS7
Lims ID:	460-245899-A-3	Lab Sample ID:	460-245899-3
Client ID:	MW-108D		
Operator ID:		ALS Bottle#:	66 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

83 Toluene, CAS: 108-88-3

Signal: 2

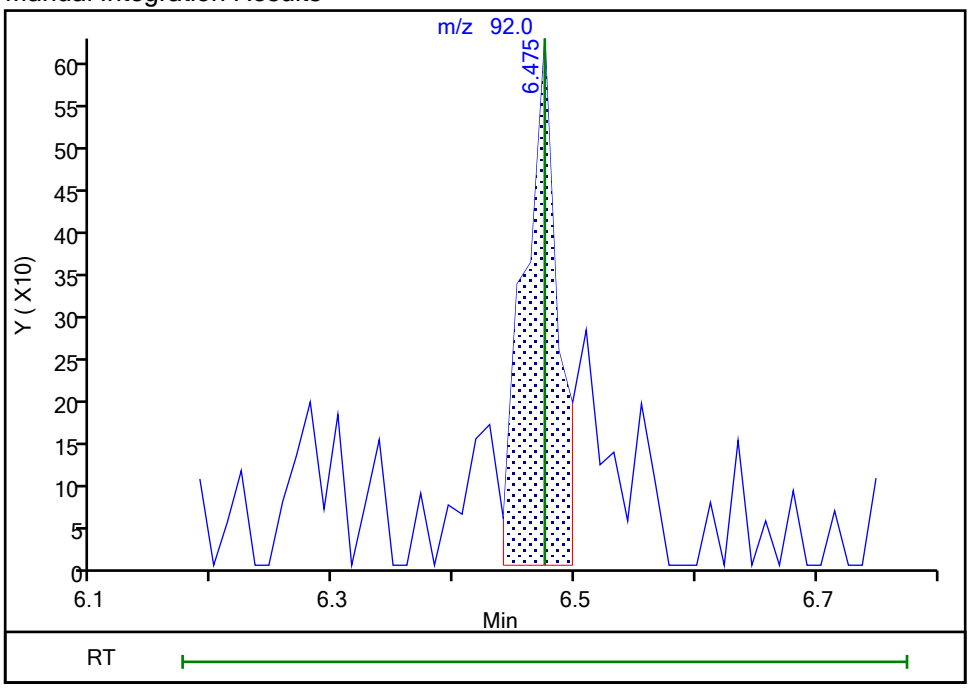
Processing Integration Results

RT: 6.48
Area: 1256
Amount: 0.253855
Amount Units: ug/l



Manual Integration Results

RT: 6.48
Area: 1256
Amount: 0.253855
Amount Units: ug/l



Reviewer: desais, 30-Oct-2021 06:38:09
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.: 460-245899-1

SDG No.:

Client Sample ID: MW-6 Lab Sample ID: 460-245899-4

Matrix: Water Lab File ID: V09995.D

Analysis Method: 8260D Date Collected: 10/19/2021 12:16

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 09:09

Soil Aliquot Vol: Dilution Factor: 2

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 810295 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.0	U	2.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	2.0	0.73
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	U	2.0	0.62
79-00-5	1,1,2-Trichloroethane	2.0	U	2.0	0.41
75-34-3	1,1-Dichloroethane	2.0	U	2.0	0.53
75-35-4	1,1-Dichloroethene	2.0	U	2.0	0.53
87-61-6	1,2,3-Trichlorobenzene	2.0	U	2.0	0.71
120-82-1	1,2,4-Trichlorobenzene	2.0	U	2.0	0.73
78-87-5	1,2-Dichloropropane	2.0	U	2.0	0.71
541-73-1	1,3-Dichlorobenzene	2.0	U	2.0	0.68
106-46-7	1,4-Dichlorobenzene	2.0	U	2.0	0.67
123-91-1	1,4-Dioxane	100	U	100	56
78-93-3	2-Butanone (MEK)	10	U	10	3.7
591-78-6	2-Hexanone	10	U	10	2.3
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	2.6
67-64-1	Acetone	10	U	10	8.8
71-43-2	Benzene	2.0	U	2.0	0.41
75-25-2	Bromoform	2.0	U	2.0	1.1
74-83-9	Bromomethane	2.0	U	2.0	1.1
75-15-0	Carbon disulfide	2.0	U	2.0	1.6
56-23-5	Carbon tetrachloride	2.0	U	2.0	0.42
108-90-7	Chlorobenzene	2.0	U	2.0	0.75
74-97-5	Chlorobromomethane	2.0	U	2.0	0.82
124-48-1	Chlorodibromomethane	2.0	U	2.0	0.56
75-00-3	Chloroethane	2.0	U	2.0	0.64
67-66-3	Chloroform	2.0	U	2.0	0.65
74-87-3	Chloromethane	2.0	U	2.0	0.80
156-59-2	cis-1,2-Dichloroethene	1.1	J	2.0	0.44
10061-01-5	cis-1,3-Dichloropropene	2.0	U	2.0	0.44
110-82-7	Cyclohexane	2.0	U	2.0	0.64
75-27-4	Dichlorobromomethane	2.0	U	2.0	0.69
75-71-8	Dichlorodifluoromethane	2.0	U	2.0	0.62
100-41-4	Ethylbenzene	2.0	U	2.0	0.60
106-93-4	Ethylene Dibromide	2.0	U	2.0	1.0
98-82-8	Isopropylbenzene	2.0	U	2.0	0.67

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: MW-6 Lab Sample ID: 460-245899-4

Matrix: Water Lab File ID: V09995.D

Analysis Method: 8260D Date Collected: 10/19/2021 12:16

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 09:09

Soil Aliquot Vol: Dilution Factor: 2

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 810295 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	10	U	10	1.6
1634-04-4	Methyl tert-butyl ether	2.0	U	2.0	0.43
108-87-2	Methylcyclohexane	2.0	U	2.0	1.4
75-09-2	Methylene Chloride	2.0	U	2.0	0.63
179601-23-1	m-Xylene & p-Xylene	2.0	U	2.0	0.59
95-47-6	o-Xylene	2.0	U	2.0	0.72
100-42-5	Styrene	2.0	U	2.0	0.83
127-18-4	Tetrachloroethene	460		2.0	0.50
108-88-3	Toluene	2.0	U	2.0	0.76
156-60-5	trans-1,2-Dichloroethene	2.0	U	2.0	0.47
10061-02-6	trans-1,3-Dichloropropene	2.0	U	2.0	0.45
79-01-6	Trichloroethene	18		2.0	0.63
75-69-4	Trichlorofluoromethane	2.0	U	2.0	0.64
75-01-4	Vinyl chloride	2.0	U	2.0	0.34
107-06-2	1,2-Dichloroethane	2.0	U	2.0	0.86
95-50-1	1,2-Dichlorobenzene	2.0	U	2.0	0.42
96-12-8	1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.75

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		75-123
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\V09995.D
Lims ID: 460-245899-B-4
Client ID: MW-6
Sample Type: Client
Inject. Date: 30-Oct-2021 09:09:30 ALS Bottle#: 59 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 2.0000
Sample Info: 460-245899-B-4
Misc. Info.: 460-0136828-010
Operator ID: Instrument ID: CVOAMS7

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Oct-2021 10:01:59 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1633

First Level Reviewer: desais Date: 30-Oct-2021 09:59:47

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	99	30298	1000.0	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	99	151013	250.0	
45 cis-1,2-Dichloroethene	96	3.618	3.618	0.000	40	2281	0.5421	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	93	113308	49.1	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	96	122371	49.5	
* 67 Fluorobenzene	96	4.635	4.635	0.000	99	342504	50.0	
69 Trichloroethene	95	5.001	5.001	0.000	96	34582	8.93	
* 68 1,4-Dioxane-d8	96	5.367	5.367	0.000	66	19337	1000.0	
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	0	458640	50.5	
88 Tetrachloroethene	166	7.150	7.150	0.000	95	846398	228.7	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	85	270222	50.0	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	130789	50.0	
* 106 1,4-Dichlorobenzene-d4	152	10.556	10.567	-0.011	0	128325	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00119 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00223 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 30-Oct-2021 10:02:05 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\V09995.D

Injection Date: 30-Oct-2021 09:09:30 Instrument ID: CVOAMS7

Lims ID: 460-245899-B-4 Lab Sample ID: 460-245899-4

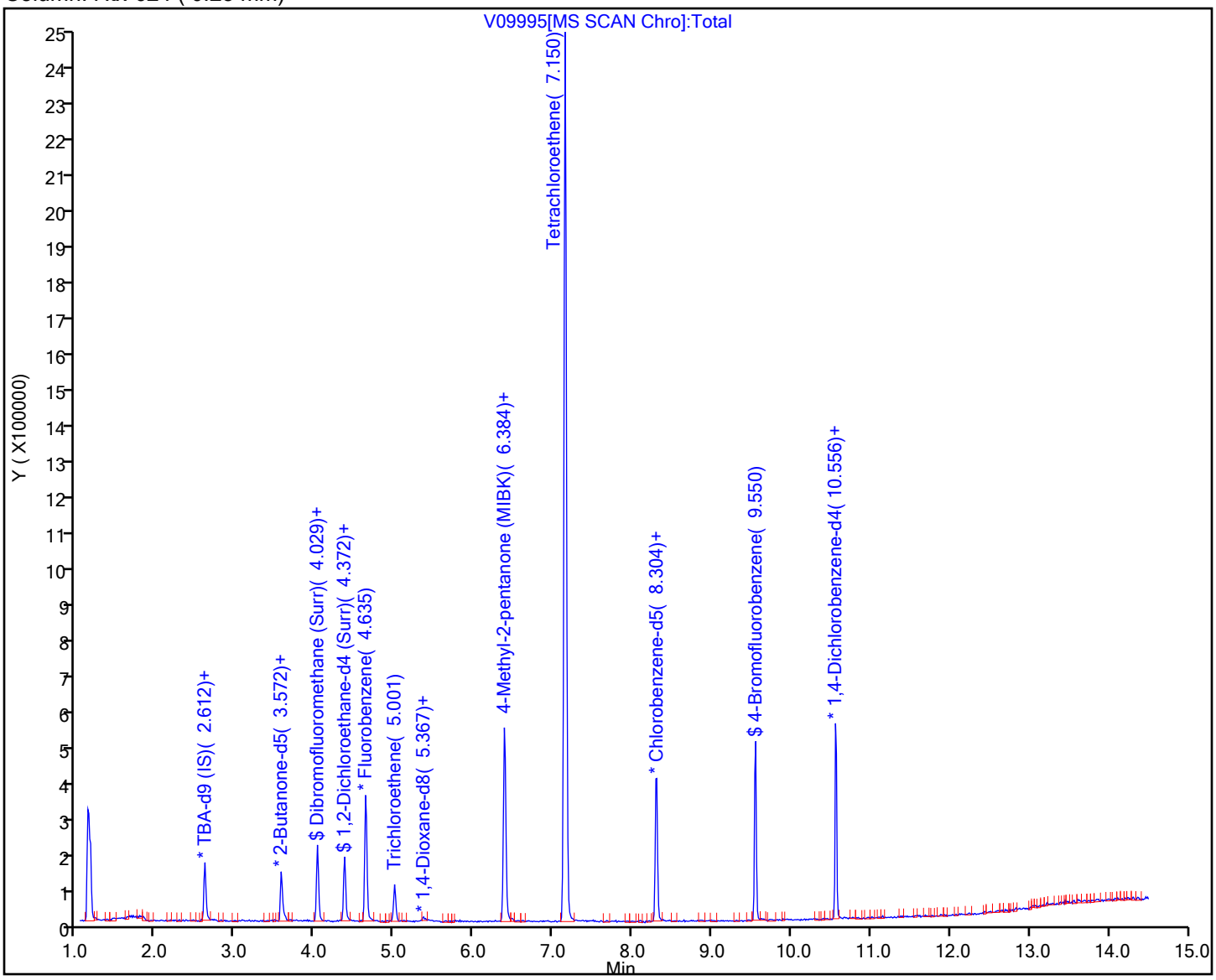
Client ID: MW-6

Operator ID: ALS Bottle#: 59 Worklist Smp#: 10

Purge Vol: 5.000 mL Dil. Factor: 2.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

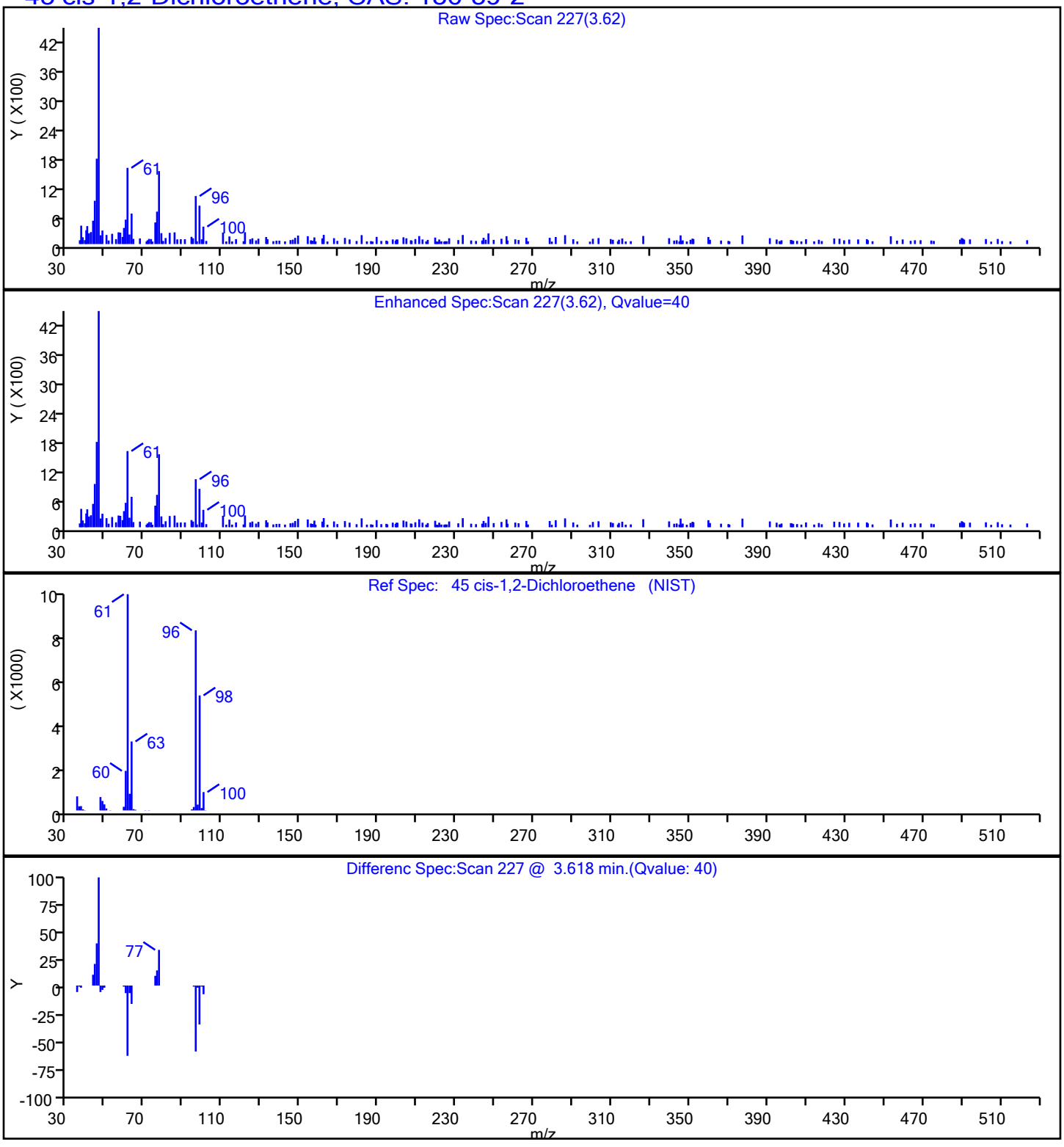


Report Date: 30-Oct-2021 10:02:05 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\V09995.D				
Injection Date:	30-Oct-2021 09:09:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-B-4	Lab Sample ID:	460-245899-4		
Client ID:	MW-6				
Operator ID:		ALS Bottle#:	59	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

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

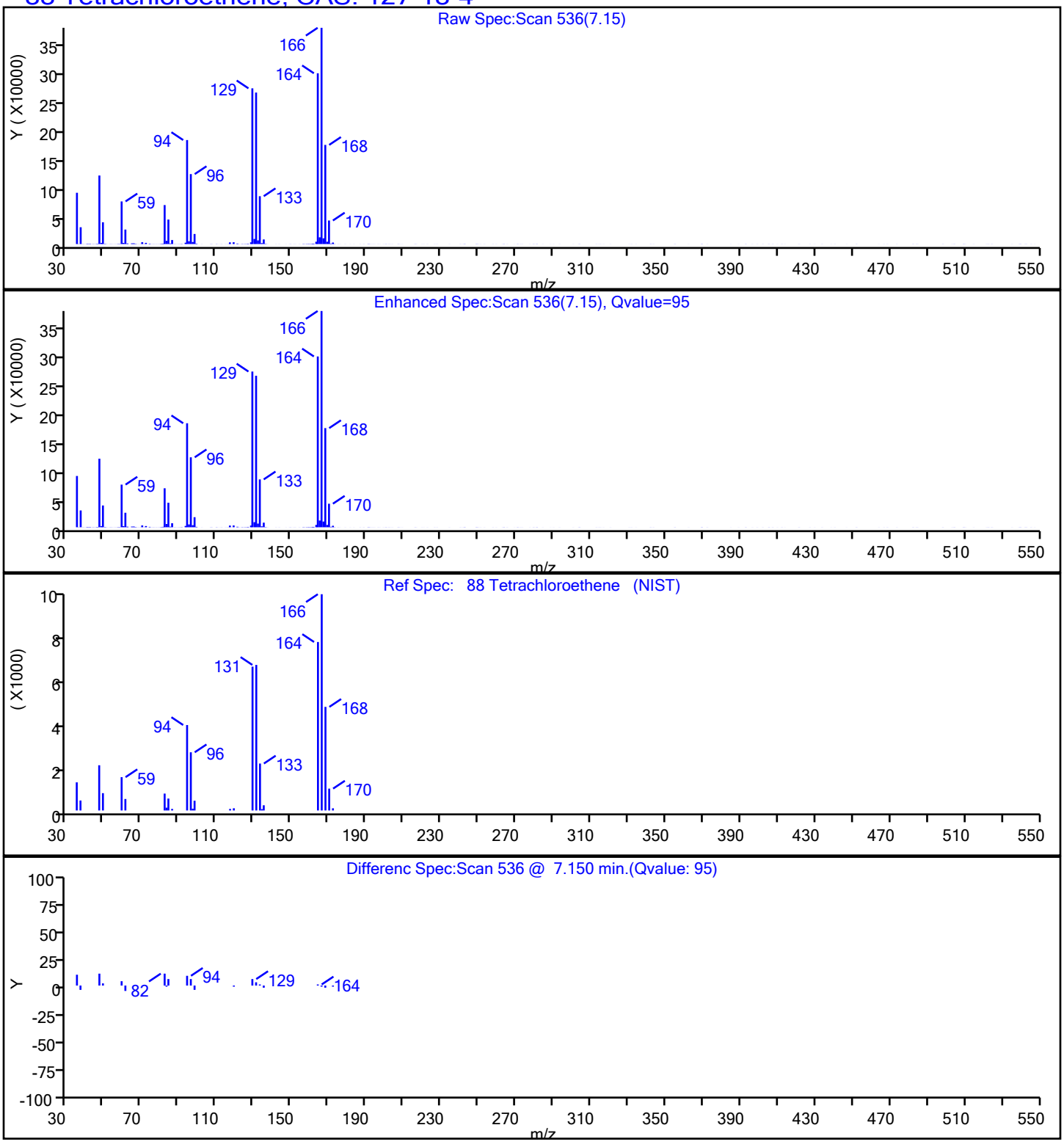


Report Date: 30-Oct-2021 10:02:06 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\V09995.D				
Injection Date:	30-Oct-2021 09:09:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-B-4	Lab Sample ID:	460-245899-4		
Client ID:	MW-6				
Operator ID:		ALS Bottle#:	59	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4

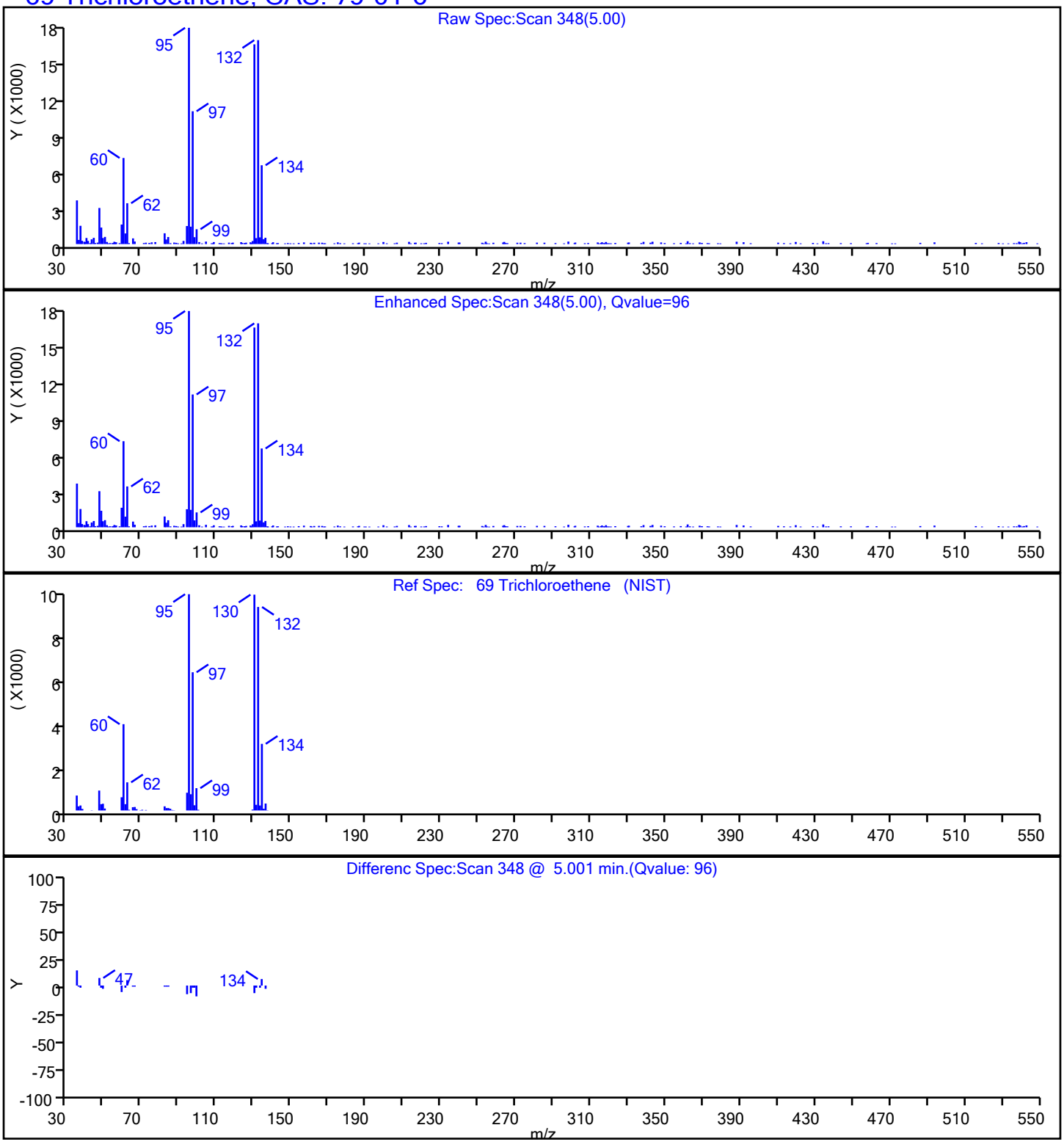


Report Date: 30-Oct-2021 10:02:06 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\V09995.D				
Injection Date:	30-Oct-2021 09:09:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-B-4	Lab Sample ID:	460-245899-4		
Client ID:	MW-6				
Operator ID:		ALS Bottle#:	59	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

69 Trichloroethene, CAS: 79-01-6



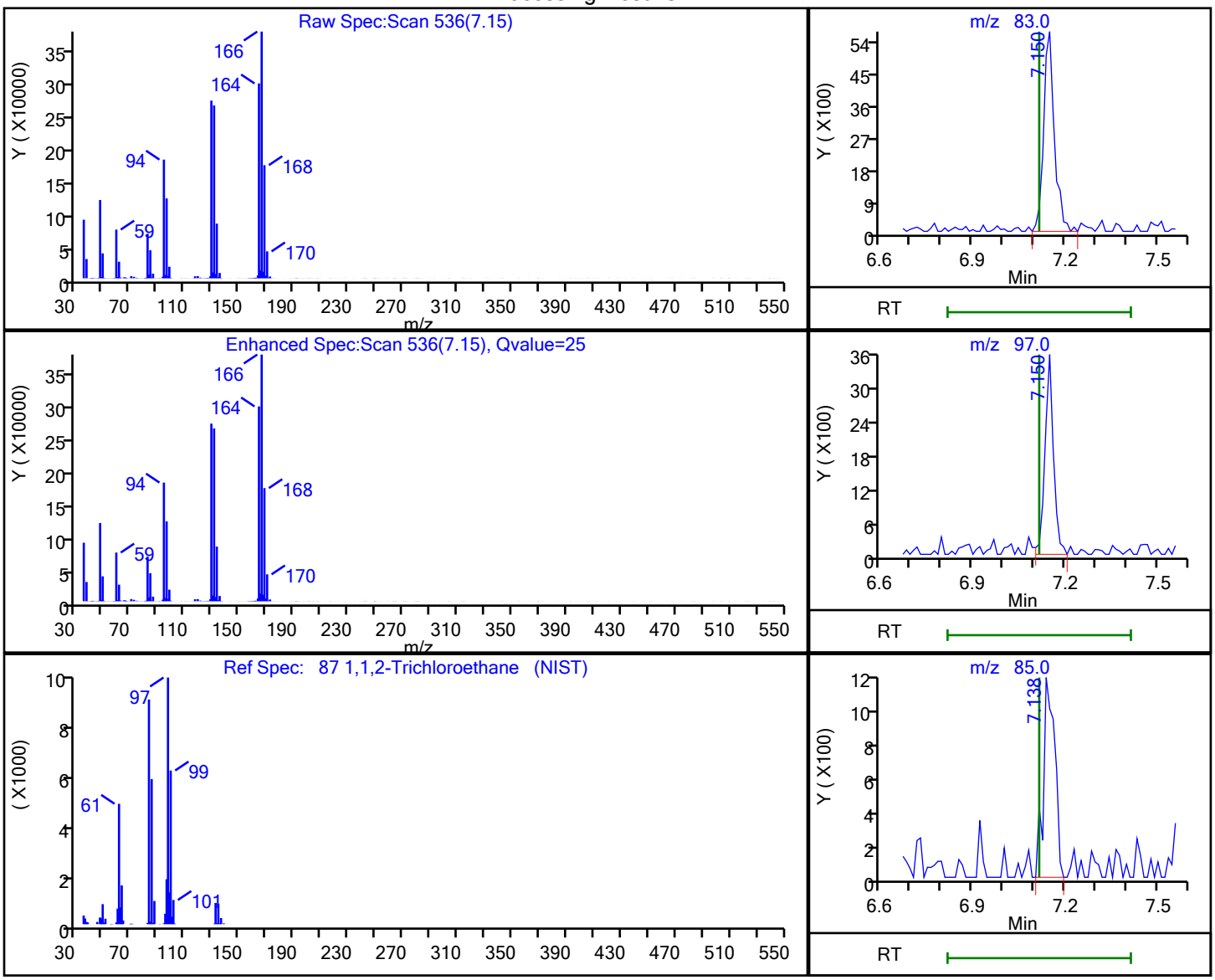
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\V09995.D				
Injection Date:	30-Oct-2021 09:09:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-B-4	Lab Sample ID:	460-245899-4		
Client ID:	MW-6				
Operator ID:		ALS Bottle#:	59	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

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

Processing Results



RT	Mass	Response	Amount
7.15	83.00	13827	5.231717
7.15	97.00	6855	
7.14	85.00	2948	

Reviewer: desais, 30-Oct-2021 09:59:39

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.: 460-245899-1

SDG No.:

Client Sample ID: MW-109S Lab Sample ID: 460-245899-5

Matrix: Water Lab File ID: V09972.D

Analysis Method: 8260D Date Collected: 10/19/2021 12:51

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 01:10

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.: 810257 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.: 460-245899-1

SDG No.:

Client Sample ID: MW-109S Lab Sample ID: 460-245899-5

Matrix: Water Lab File ID: V09972.D

Analysis Method: 8260D Date Collected: 10/19/2021 12:51

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 01:10

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.: 810257 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	6.5		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	0.80	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)	101		75-123
460-00-4	4-Bromofluorobenzene	95		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-124
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09972.D
Lims ID: 460-245899-A-5
Client ID: MW-109S
Sample Type: Client
Inject. Date: 30-Oct-2021 01:10:30 ALS Bottle#: 68 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-245899-A-5
Misc. Info.: 460-0136822-019
Operator ID: Instrument ID: CVOAMS7

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Nov-2021 10:07:34 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1625

First Level Reviewer: delpolitov Date: 02-Nov-2021 10:07:34

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	98	26180	1000.0	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	98	125957	250.0	
51 Chloroform	83	3.881	3.880	0.001	76	1381	0.2532	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	92	89575	49.8	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	95	97013	50.3	
* 67 Fluorobenzene	96	4.635	4.635	0.000	99	267243	50.0	
69 Trichloroethene	95	5.001	5.001	0.000	70	2406	0.7961	
* 68 1,4-Dioxane-d8	96	5.367	5.366	0.001	89	14331	1000.0	M
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	98	346027	48.8	
88 Tetrachloroethene	166	7.150	7.149	0.001	84	18688	6.47	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	85	211029	50.0	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	96831	47.4	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	93	102817	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

8260ISNEW_00119 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00223 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 02-Nov-2021 10:07:35 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09972.D

Injection Date: 30-Oct-2021 01:10:30 Instrument ID: CVOAMS7

Lims ID: 460-245899-A-5 Lab Sample ID: 460-245899-5

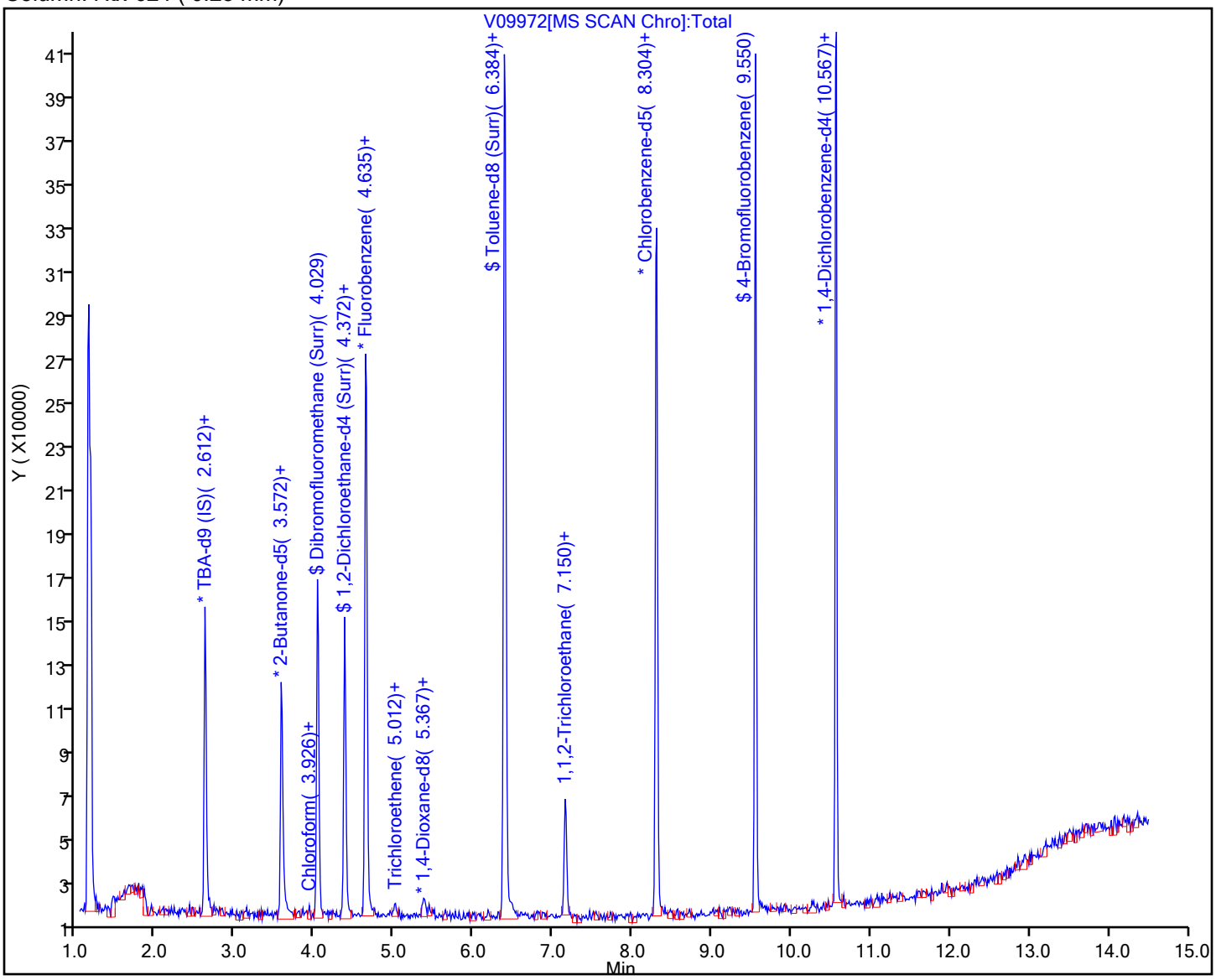
Client ID: MW-109S

Operator ID: ALS Bottle#: 68 Worklist Smp#: 19

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

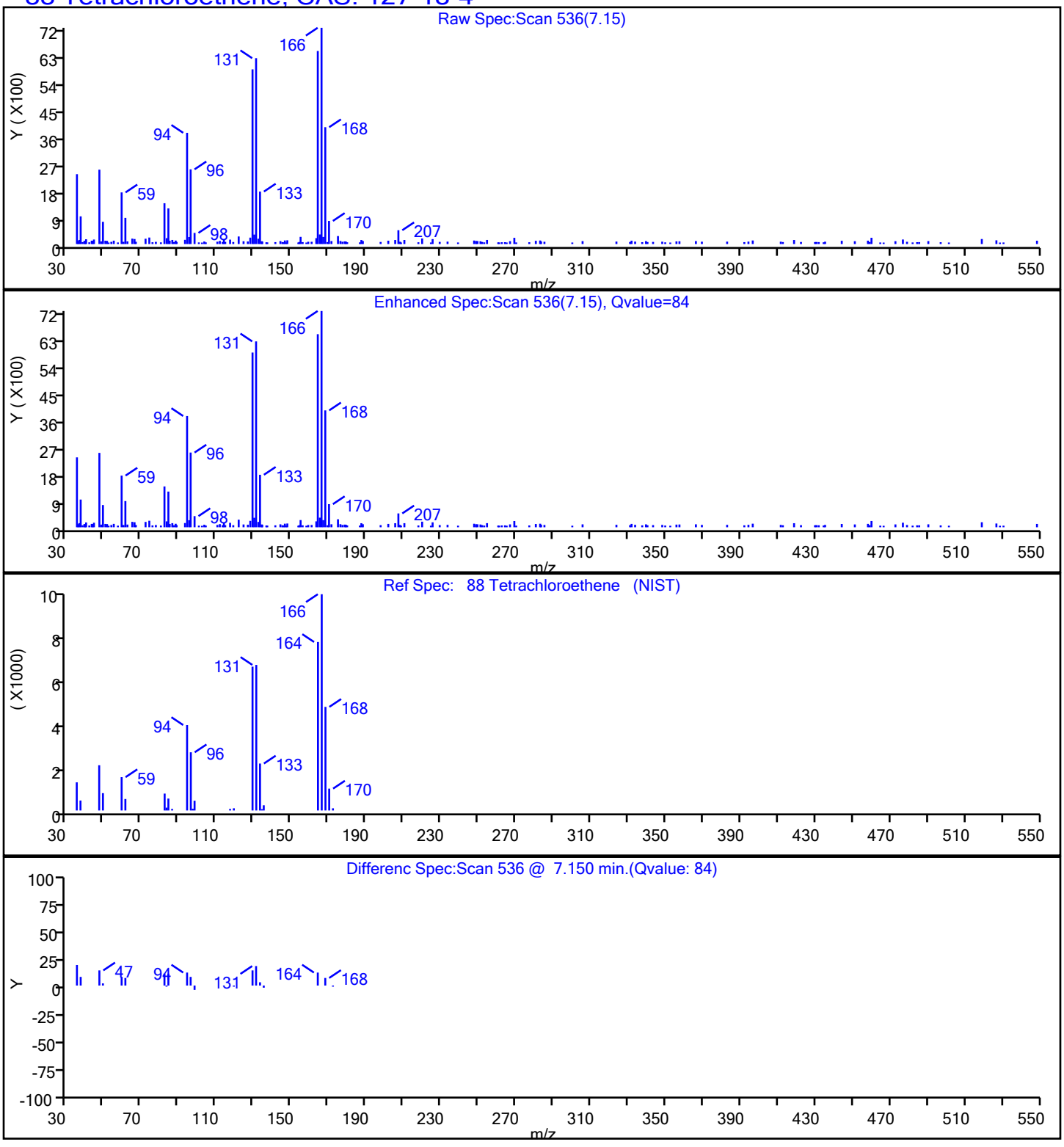


Report Date: 02-Nov-2021 10:07:35 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09972.D				
Injection Date:	30-Oct-2021 01:10:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-A-5	Lab Sample ID:	460-245899-5		
Client ID:	MW-109S				
Operator ID:		ALS Bottle#:	68	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4

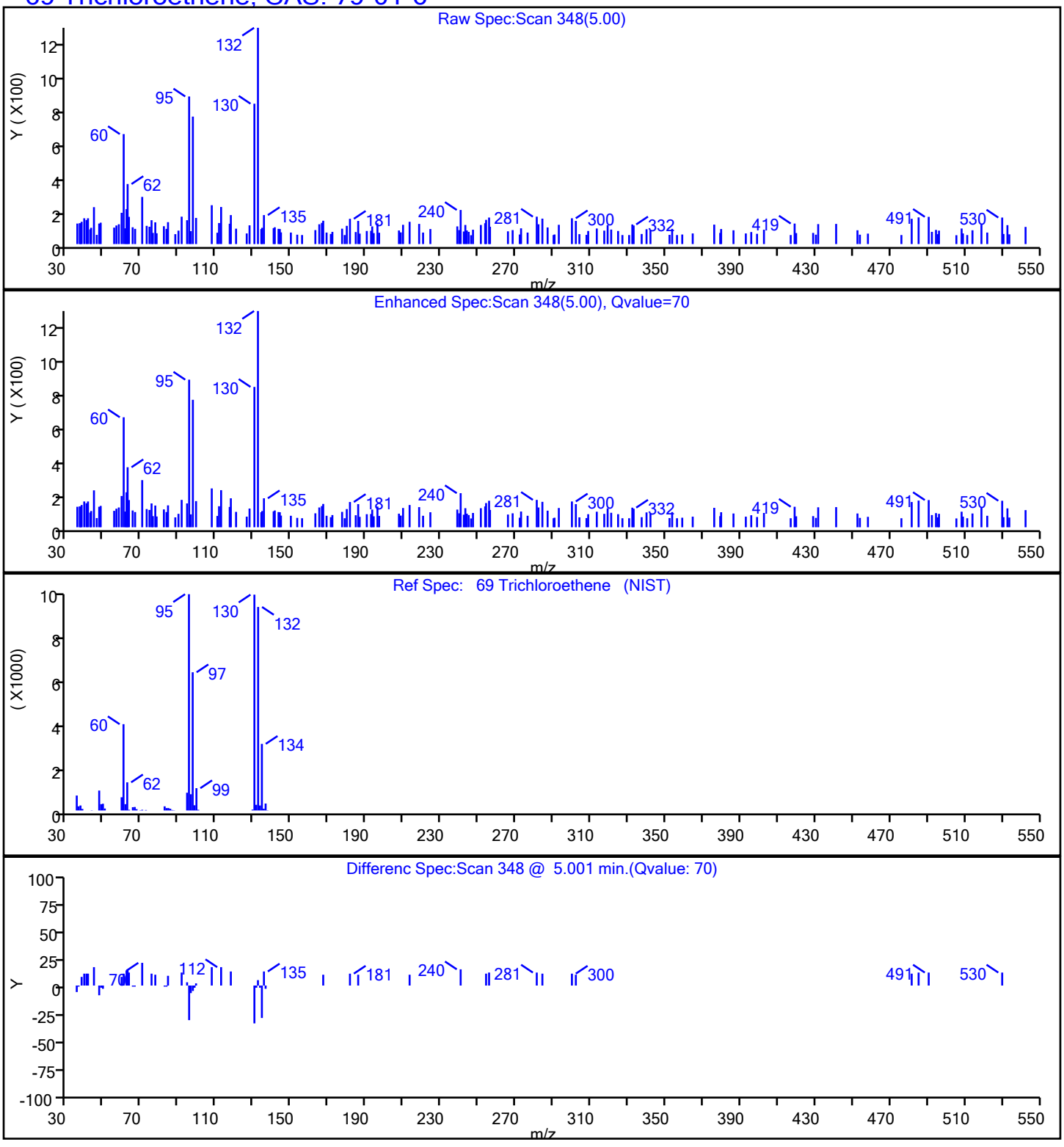


Report Date: 02-Nov-2021 10:07:35 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09972.D				
Injection Date:	30-Oct-2021 01:10:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-A-5	Lab Sample ID:	460-245899-5		
Client ID:	MW-109S				
Operator ID:		ALS Bottle#:	68	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

69 Trichloroethene, CAS: 79-01-6



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

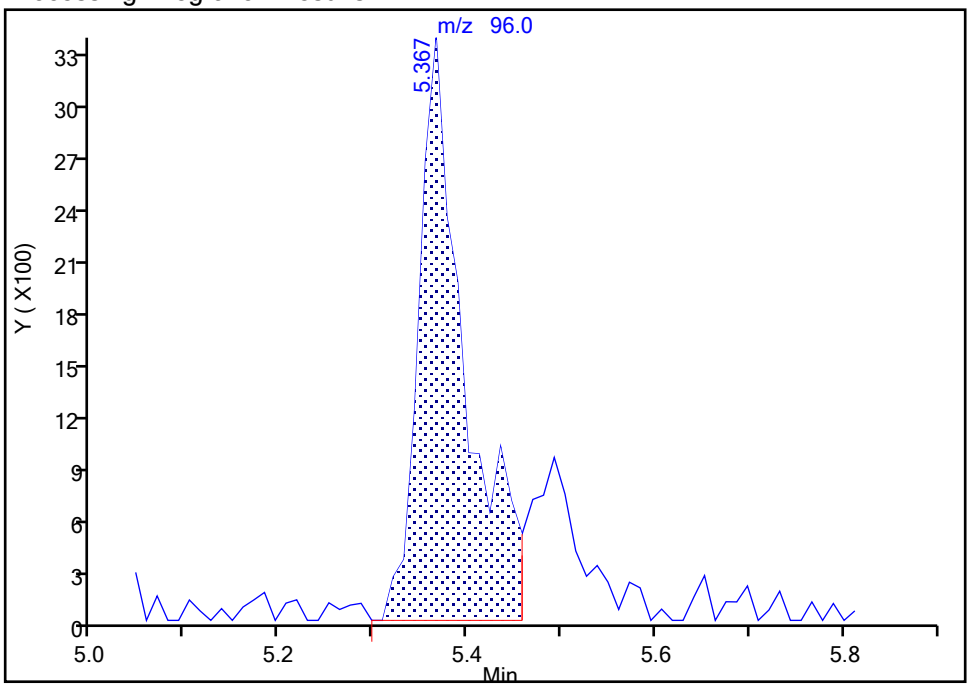
Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09972.D				
Injection Date:	30-Oct-2021 01:10:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-A-5	Lab Sample ID:	460-245899-5		
Client ID:	MW-109S				
Operator ID:		ALS Bottle#:	68	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

* 68 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

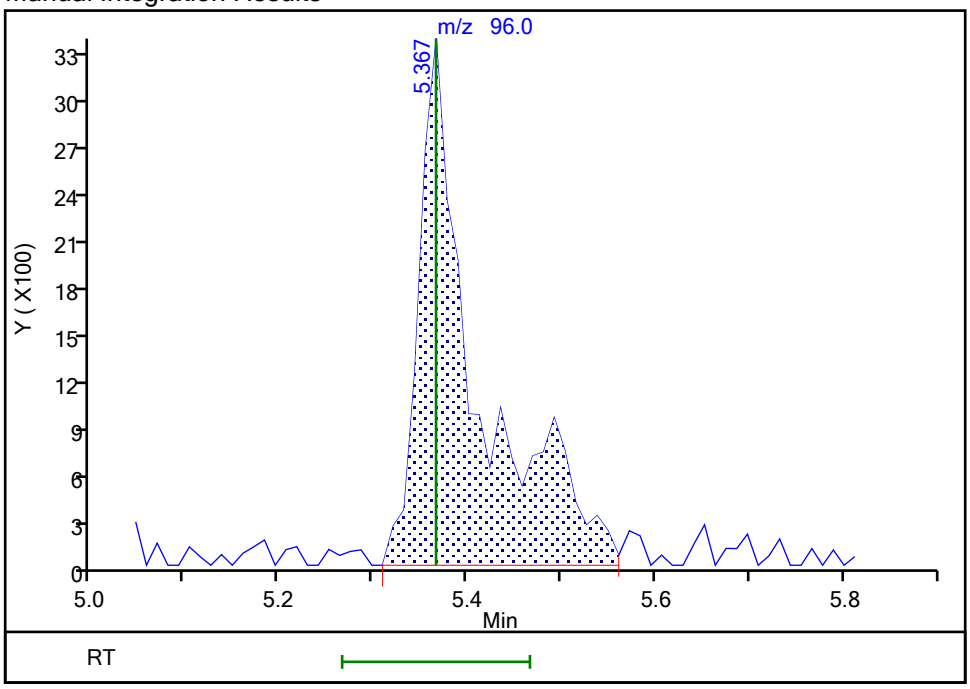
Processing Integration Results

RT: 5.37
Area: 11394
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.37
Area: 14331
Amount: 1000.0000
Amount Units: ug/l



Reviewer: delpolitov, 02-Nov-2021 10:07:21

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: MW-107D Lab Sample ID: 460-245899-6

Matrix: Water Lab File ID: V09973.D

Analysis Method: 8260D Date Collected: 10/19/2021 13:28

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 01:31

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.: 810257 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	0.44	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.: 460-245899-1

SDG No.:

Client Sample ID: MW-107D Lab Sample ID: 460-245899-6

Matrix: Water Lab File ID: V09973.D

Analysis Method: 8260D Date Collected: 10/19/2021 13:28

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 01:31

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.: 810257 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	2.6		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	4.5		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)	106		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-124
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09973.D
Lims ID: 460-245899-A-6
Client ID: MW-107D
Sample Type: Client
Inject. Date: 30-Oct-2021 01:31:30 ALS Bottle#: 69 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-245899-A-6
Misc. Info.: 460-0136822-020
Operator ID: Instrument ID: CVOAMS7

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Nov-2021 10:08:09 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1625

First Level Reviewer: desais Date: 30-Oct-2021 06:43:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	98	22431	1000.0	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	99	116984	250.0	
51 Chloroform	83	3.881	3.880	0.000	74	2291	0.4364	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	93	89721	51.8	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	97	98426	53.0	
* 67 Fluorobenzene	96	4.635	4.635	0.000	99	257244	50.0	
69 Trichloroethene	95	5.001	5.001	0.000	84	13019	4.48	
* 68 1,4-Dioxane-d8	96	5.366	5.366	0.000	54	13897	1000.0	
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	98	347083	49.6	
88 Tetrachloroethene	166	7.149	7.149	0.000	83	7501	2.63	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	82	208275	50.0	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	96665	48.0	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	94	95959	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00119 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00223 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 02-Nov-2021 10:08:10 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09973.D

Injection Date: 30-Oct-2021 01:31:30 Instrument ID: CVOAMS7

Lims ID: 460-245899-A-6 Lab Sample ID: 460-245899-6

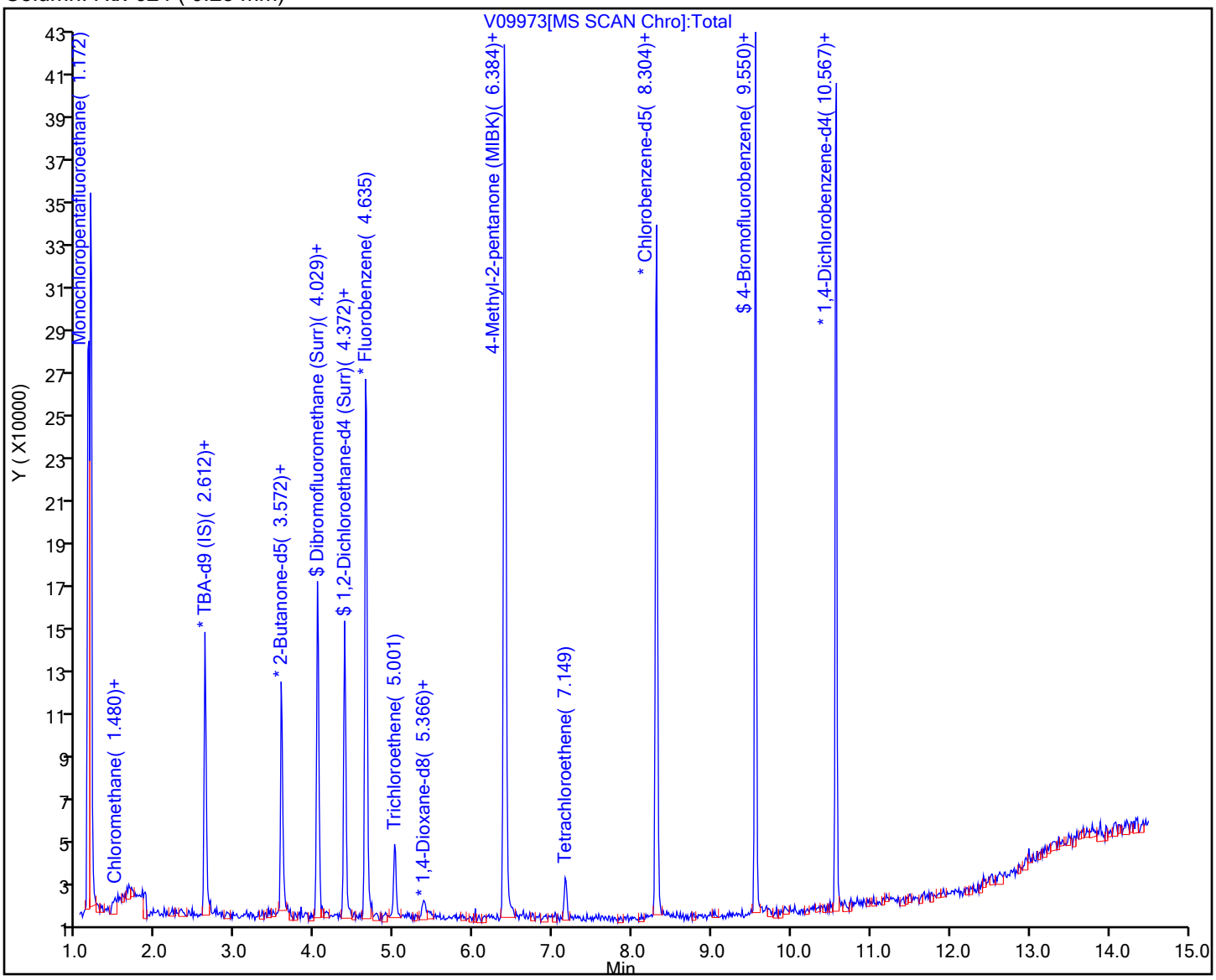
Client ID: MW-107D

Operator ID: ALS Bottle#: 69 Worklist Smp#: 20

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

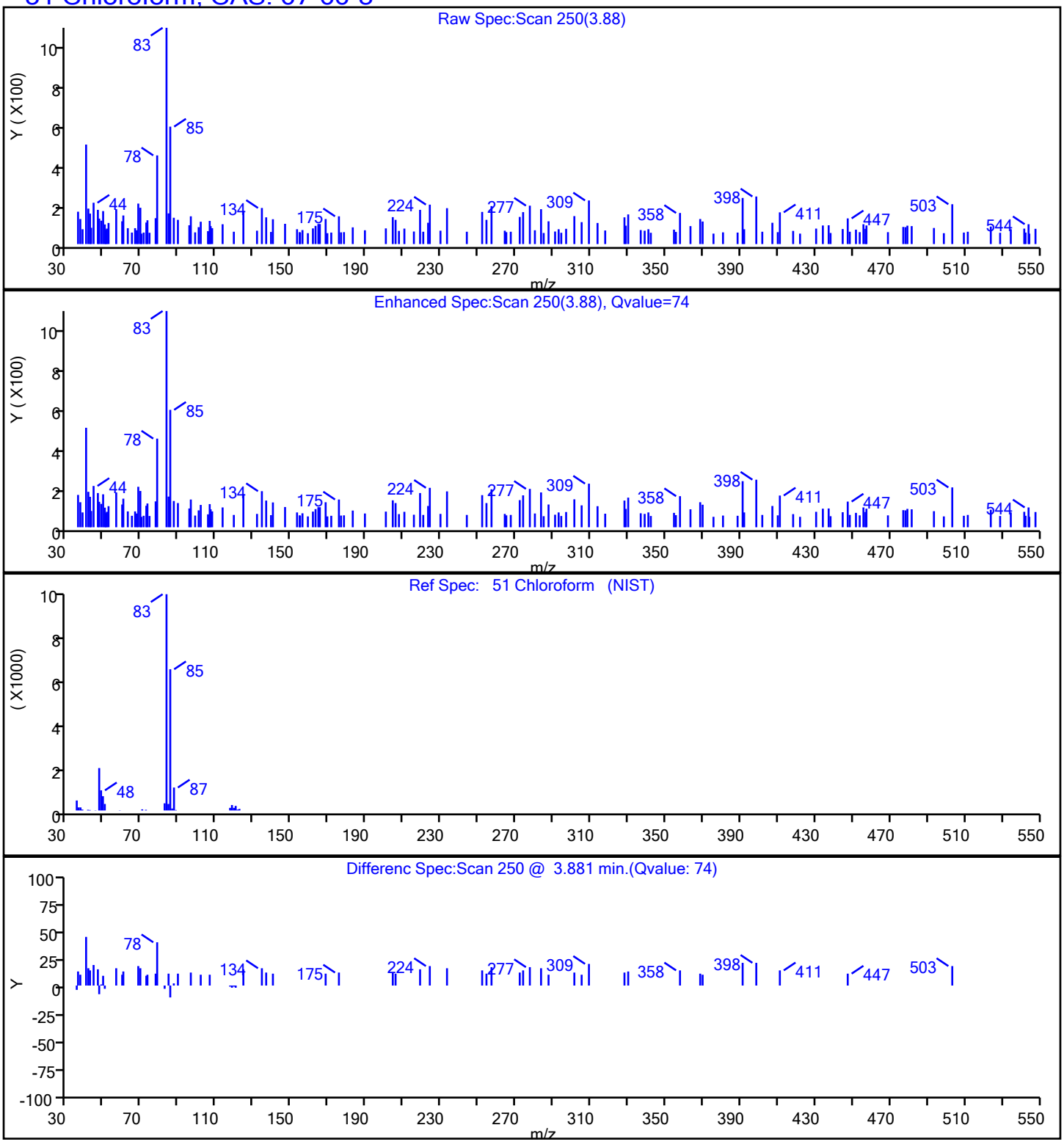


Report Date: 02-Nov-2021 10:08:10 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09973.D				
Injection Date:	30-Oct-2021 01:31:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-A-6	Lab Sample ID:	460-245899-6		
Client ID:	MW-107D				
Operator ID:		ALS Bottle#:	69	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

51 Chloroform, CAS: 67-66-3

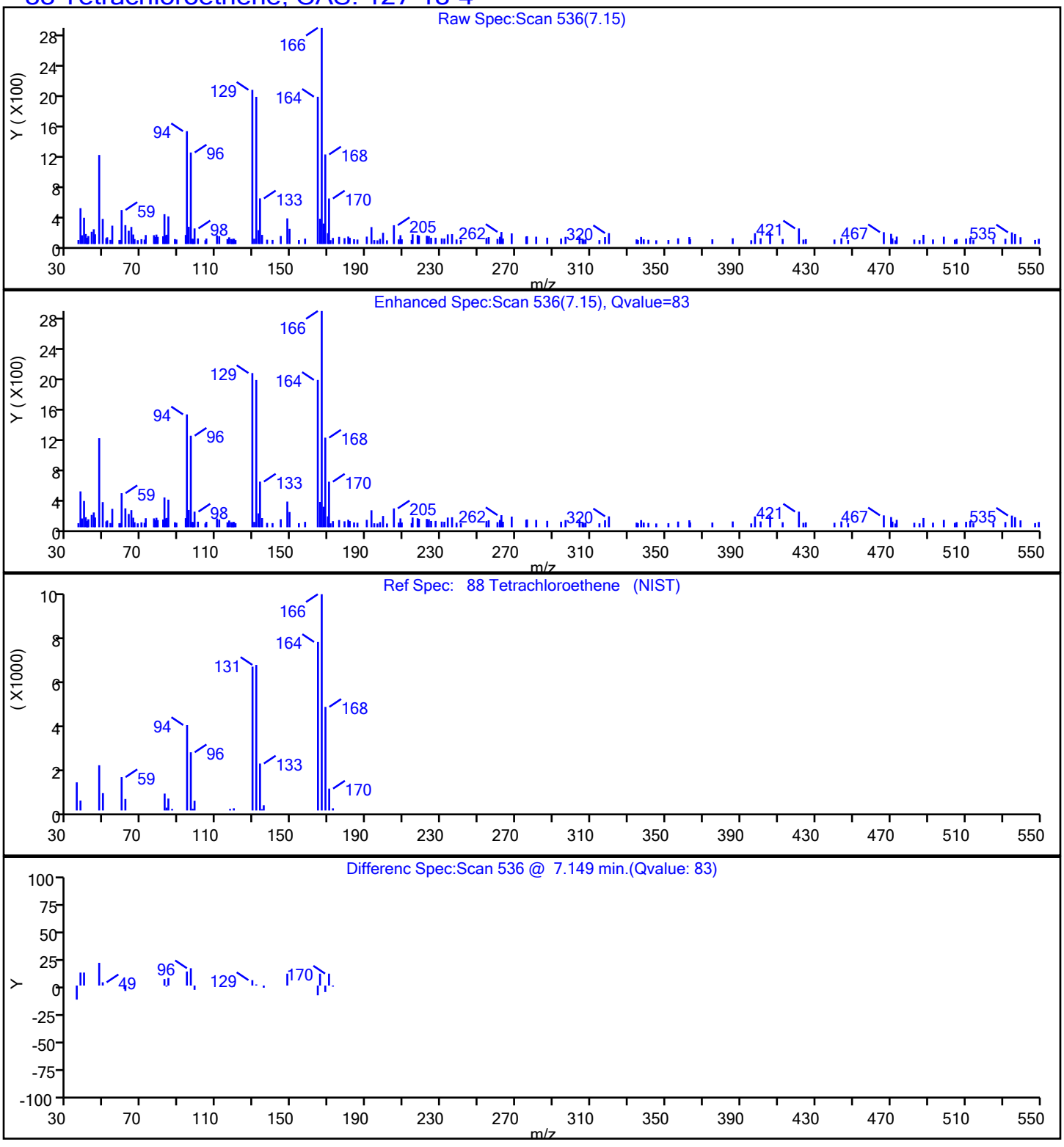


Report Date: 02-Nov-2021 10:08:11 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09973.D				
Injection Date:	30-Oct-2021 01:31:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-A-6	Lab Sample ID:	460-245899-6		
Client ID:	MW-107D				
Operator ID:		ALS Bottle#:	69	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4

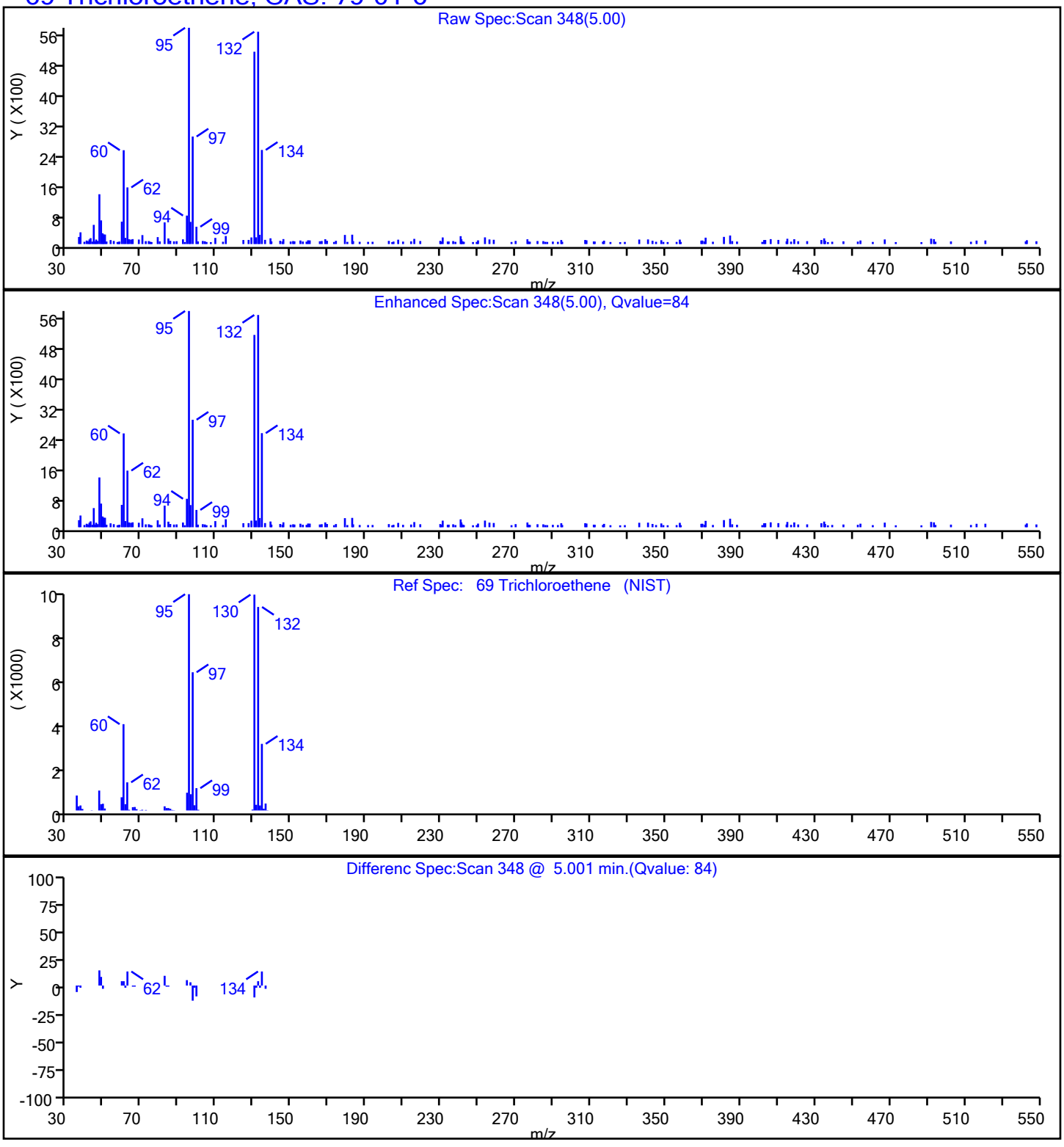


Report Date: 02-Nov-2021 10:08:10 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09973.D				
Injection Date:	30-Oct-2021 01:31:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-A-6	Lab Sample ID:	460-245899-6		
Client ID:	MW-107D				
Operator ID:		ALS Bottle#:	69	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

69 Trichloroethene, CAS: 79-01-6



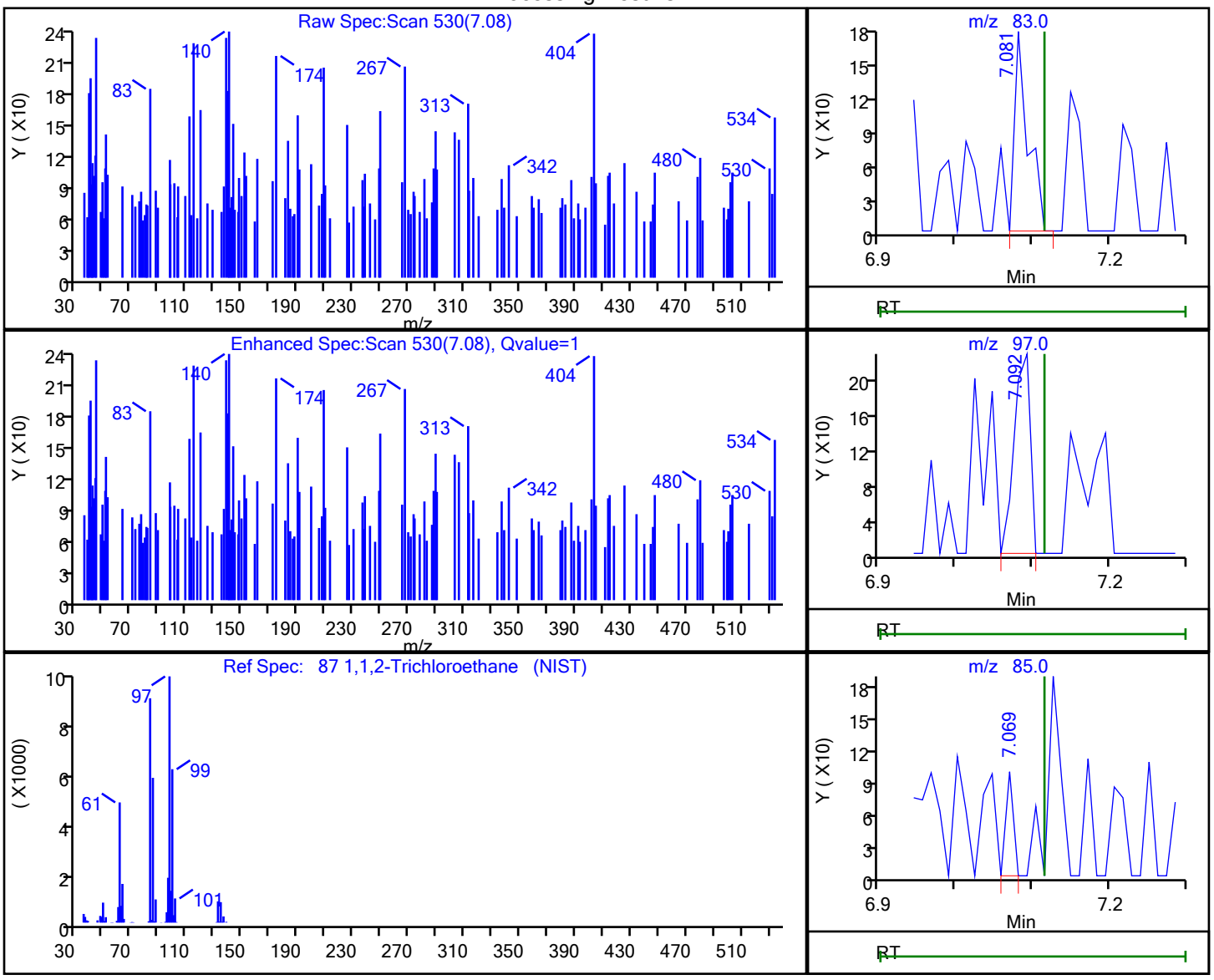
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09973.D		
Injection Date:	30-Oct-2021 01:31:30	Instrument ID:	CVOAMS7
Lims ID:	460-245899-A-6	Lab Sample ID:	460-245899-6
Client ID:	MW-107D		
Operator ID:		ALS Bottle#:	69 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

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

Processing Results



RT	Mass	Response	Amount
7.08	83.00	219	0.107509
7.09	97.00	335	
7.07	85.00	66	

Reviewer: desais, 30-Oct-2021 06:44:37

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

Eurofins TestAmerica, Edison

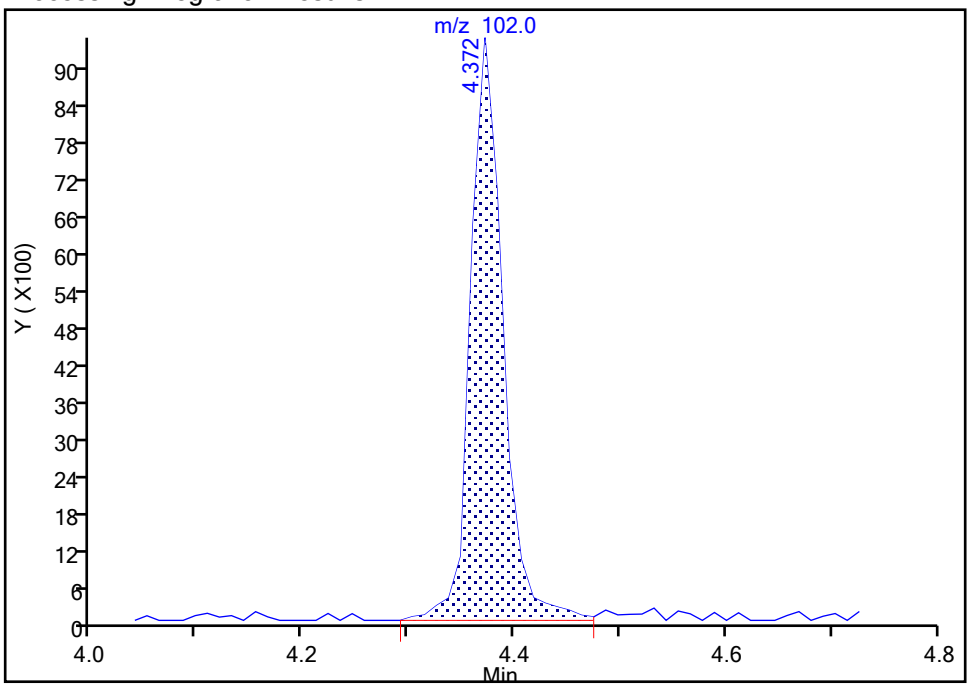
Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09973.D		
Injection Date:	30-Oct-2021 01:31:30	Instrument ID:	CVOAMS7
Lims ID:	460-245899-A-6	Lab Sample ID:	460-245899-6
Client ID:	MW-107D		
Operator ID:		ALS Bottle#:	69 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

$ 60 1,2-Dichloroethane-d4 (Surr), CAS: 17060-07-0

Signal: 2

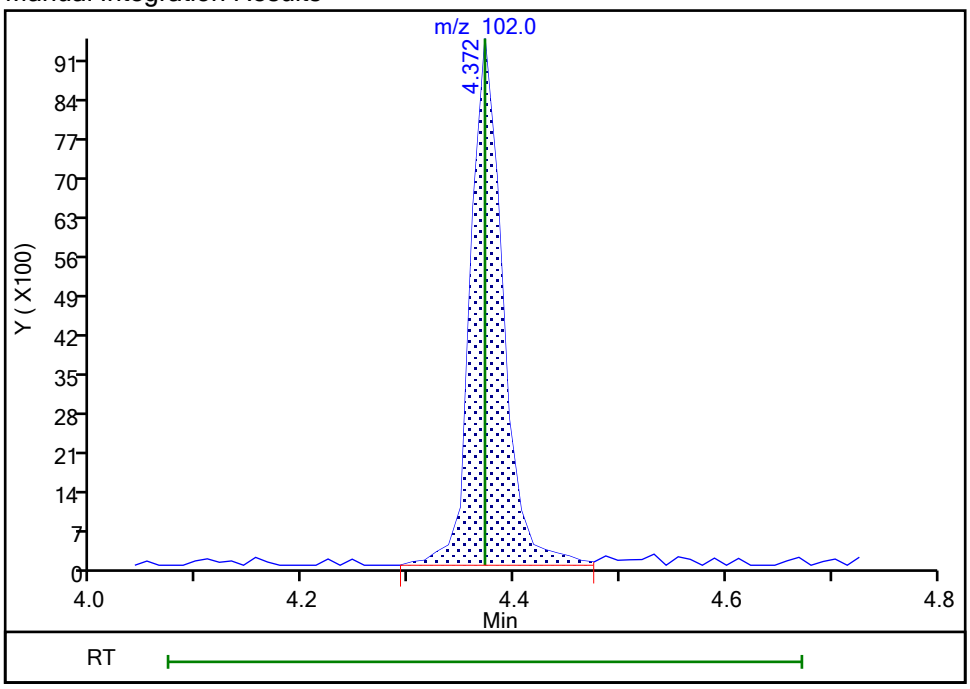
Processing Integration Results

RT: 4.37
Area: 20157
Amount: 52.978535
Amount Units: ug/l



Manual Integration Results

RT: 4.37
Area: 20157
Amount: 52.978535
Amount Units: ug/l



Reviewer: desais, 30-Oct-2021 06:44:23
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

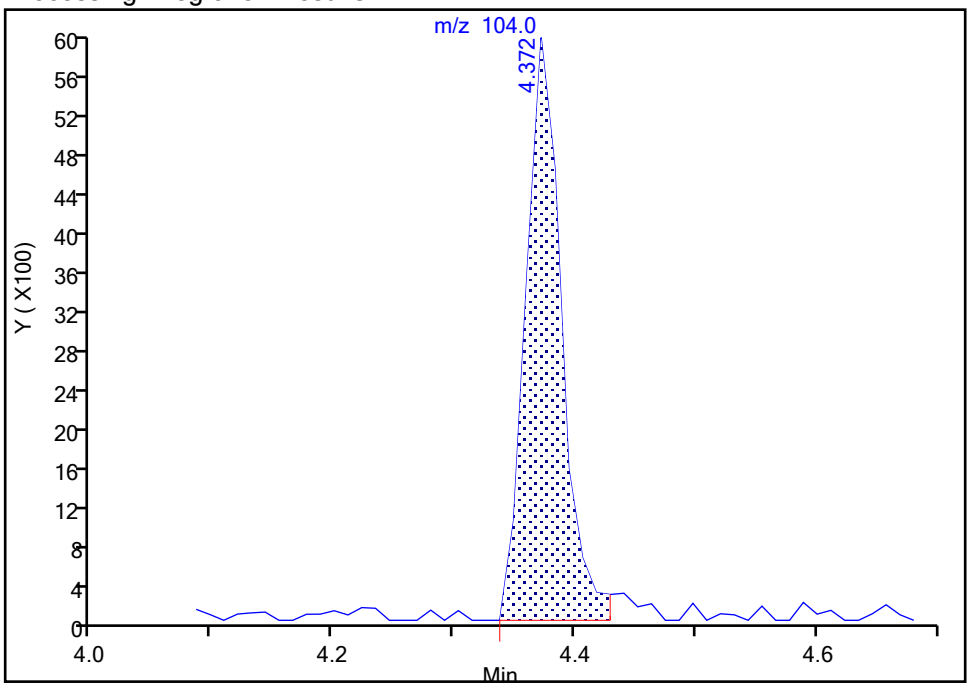
Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09973.D				
Injection Date:	30-Oct-2021 01:31:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-A-6	Lab Sample ID:	460-245899-6		
Client ID:	MW-107D				
Operator ID:		ALS Bottle#:	69	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

$ 60 1,2-Dichloroethane-d4 (Surr), CAS: 17060-07-0

Signal: 3

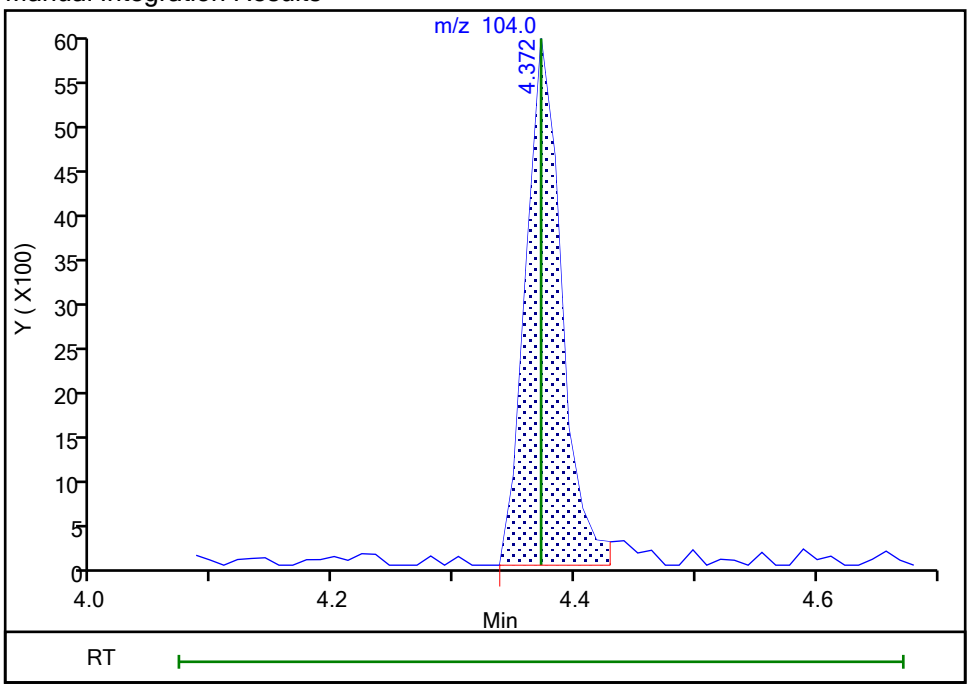
Processing Integration Results

RT: 4.37
Area: 12315
Amount: 52.978535
Amount Units: ug/l



Manual Integration Results

RT: 4.37
Area: 12315
Amount: 52.978535
Amount Units: ug/l



Reviewer: desais, 30-Oct-2021 06:44:23
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

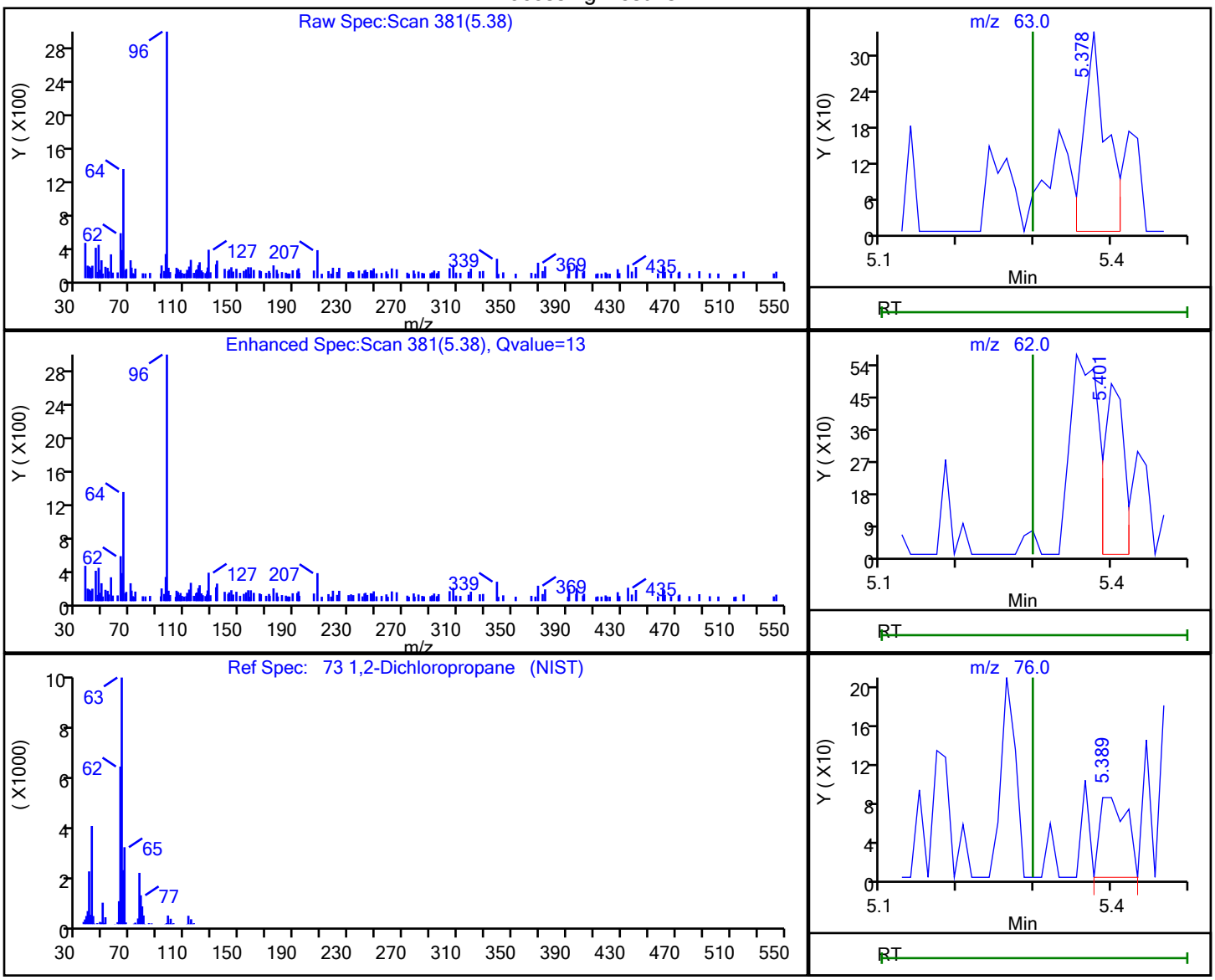
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09973.D		
Injection Date:	30-Oct-2021 01:31:30	Instrument ID:	CVOAMS7
Lims ID:	460-245899-A-6	Lab Sample ID:	460-245899-6
Client ID:	MW-107D		
Operator ID:		ALS Bottle#:	69 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

73 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.38	63.00	671	0.290918
5.40	62.00	912	
5.39	76.00	202	
5.30	112.00	0	

Reviewer: desais, 30-Oct-2021 06:44:33

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

Eurofins TestAmerica, Edison

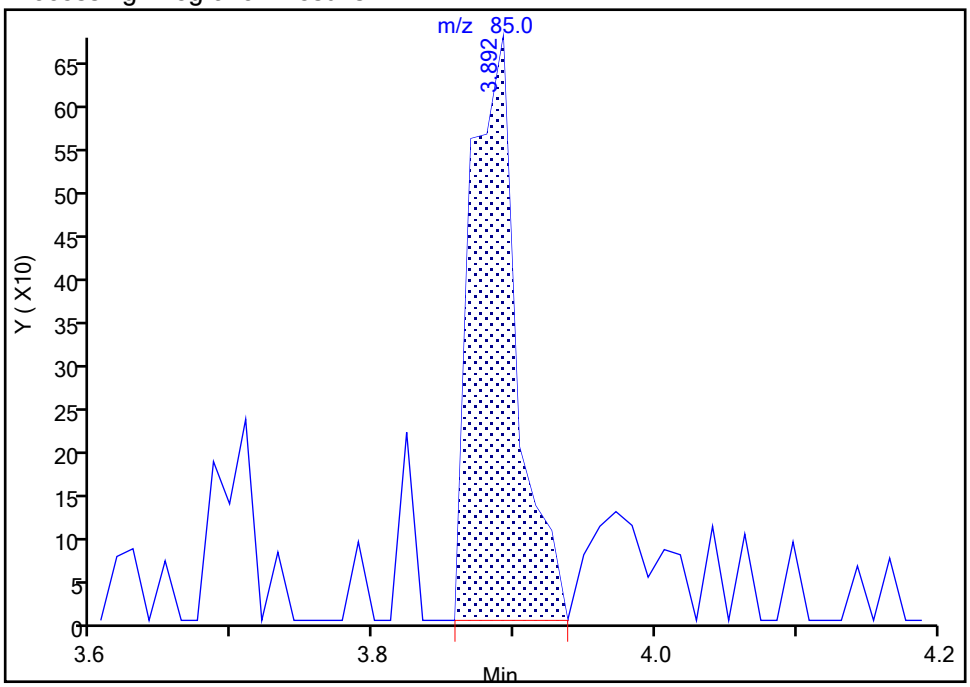
Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09973.D		
Injection Date:	30-Oct-2021 01:31:30	Instrument ID:	CVOAMS7
Lims ID:	460-245899-A-6	Lab Sample ID:	460-245899-6
Client ID:	MW-107D		
Operator ID:		ALS Bottle#:	69 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

51 Chloroform, CAS: 67-66-3

Signal: 2

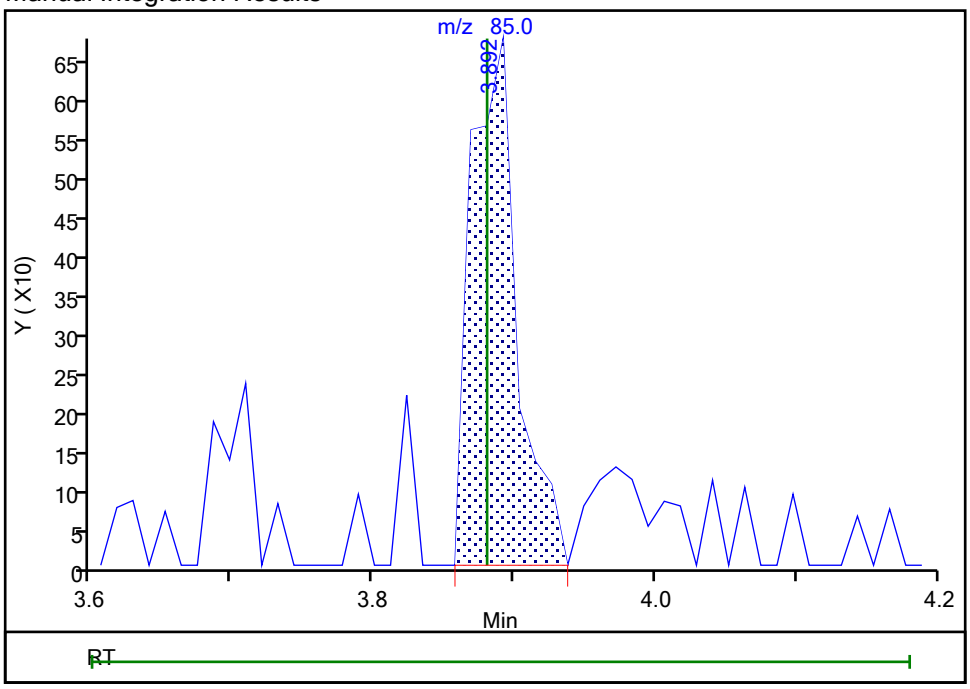
RT: 3.89
Area: 1532
Amount: 0.436423
Amount Units: ug/l

Processing Integration Results



Manual Integration Results

RT: 3.89
Area: 1532
Amount: 0.436423
Amount Units: ug/l



Reviewer: desais, 30-Oct-2021 06:44:18
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.: 460-245899-1

SDG No.:

Client Sample ID: Trip Blank Lab Sample ID: 460-245899-7

Matrix: Water Lab File ID: V09962.D

Analysis Method: 8260D Date Collected: 10/19/2021 13:28

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 21:39

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.: 810257 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.: 460-245899-1

SDG No.:

Client Sample ID: Trip Blank Lab Sample ID: 460-245899-7

Matrix: Water Lab File ID: V09962.D

Analysis Method: 8260D Date Collected: 10/19/2021 13:28

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 21:39

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.: 810257 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	0.50	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)	103		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09962.D
Lims ID: 460-245899-A-7
Client ID: Trip Blank
Sample Type: Client
Inject. Date: 29-Oct-2021 21:39:30 ALS Bottle#: 58 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-245899-A-7
Misc. Info.: 460-0136822-009
Operator ID: Instrument ID: CVOAMS7

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Nov-2021 10:03:55 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1625

First Level Reviewer: boykink Date: 29-Oct-2021 23:20:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	96	24742	1000.0	
29 Methylene Chloride	84	2.646	2.646	0.000	22	1365	0.4954	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	98	119351	250.0	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	94	91917	51.0	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	98	99368	51.4	
* 67 Fluorobenzene	96	4.647	4.635	0.011	0	267693	50.0	
* 68 1,4-Dioxane-d8	96	5.378	5.366	0.012	85	14328	1000.0	M
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	98	367688	51.4	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	85	212978	50.0	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	98893	48.0	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	94	98651	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

8260ISNEW_00119 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00223 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 02-Nov-2021 10:03:55 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09962.D

Injection Date: 29-Oct-2021 21:39:30 Instrument ID: CVOAMS7

Lims ID: 460-245899-A-7 Lab Sample ID: 460-245899-7

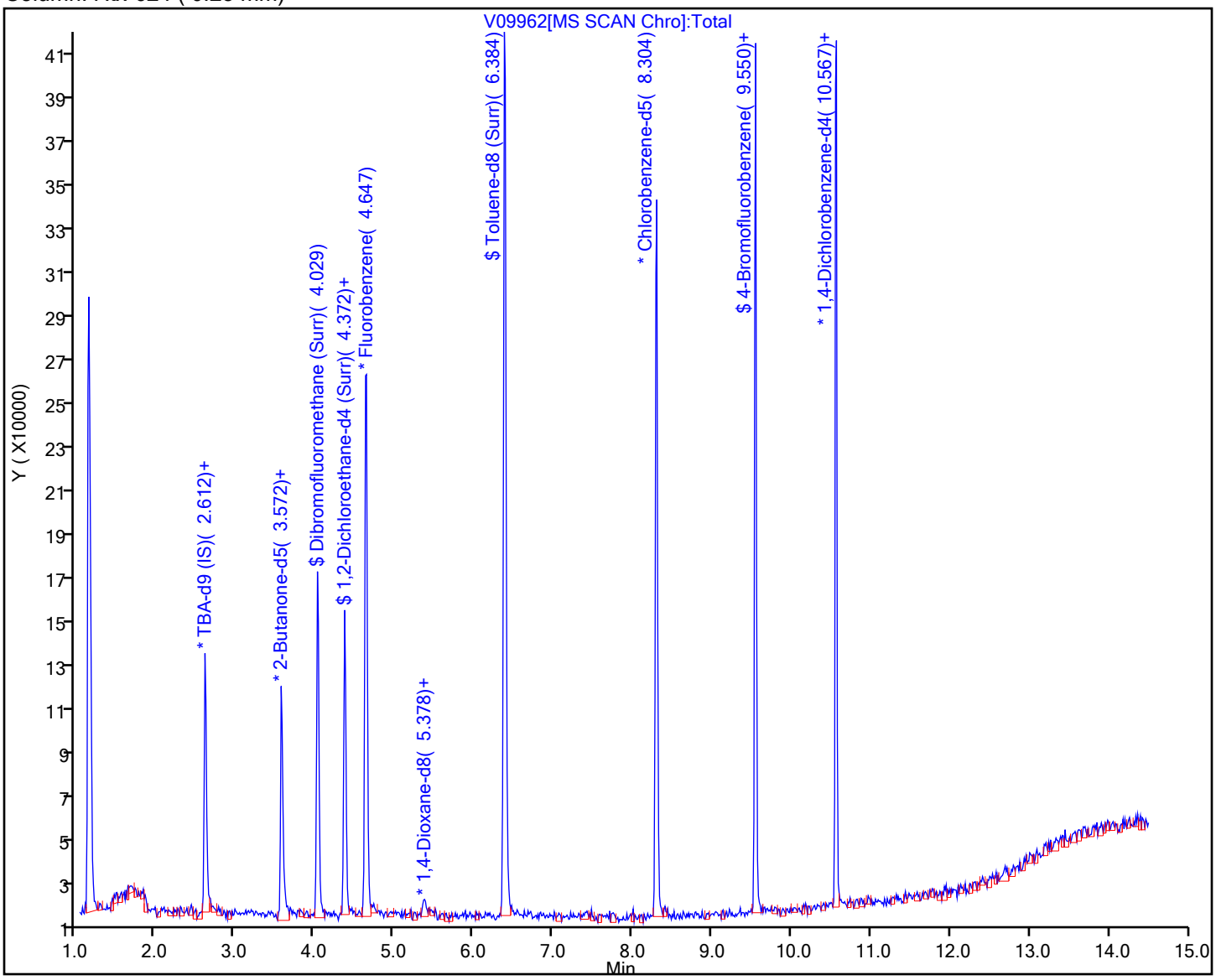
Client ID: Trip Blank

Operator ID: ALS Bottle#: 58 Worklist Smp#: 9

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

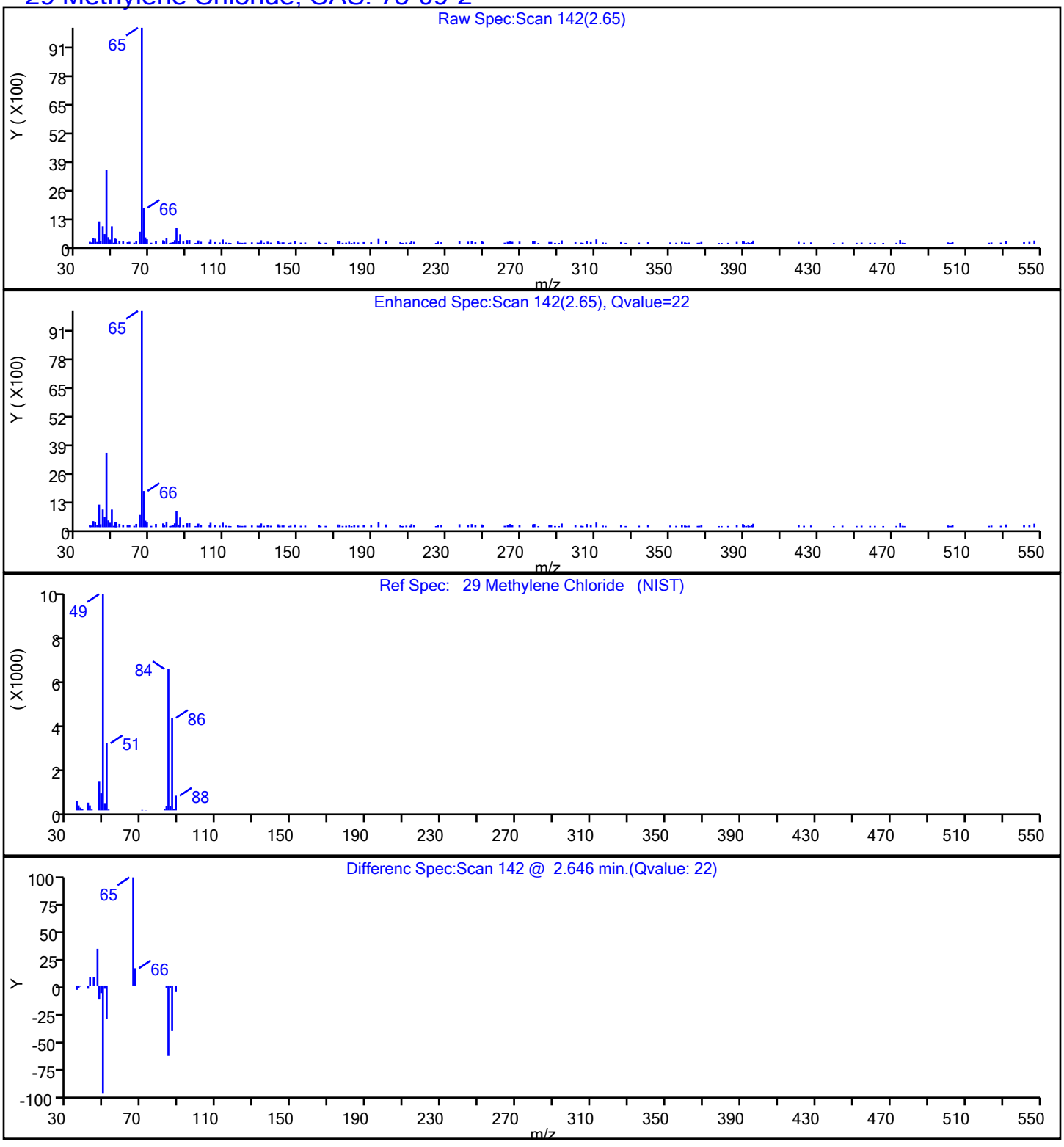


Report Date: 02-Nov-2021 10:03:55 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09962.D				
Injection Date:	29-Oct-2021 21:39:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-A-7	Lab Sample ID:	460-245899-7		
Client ID:	Trip Blank				
Operator ID:		ALS Bottle#:	58	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

29 Methylene Chloride, CAS: 75-09-2



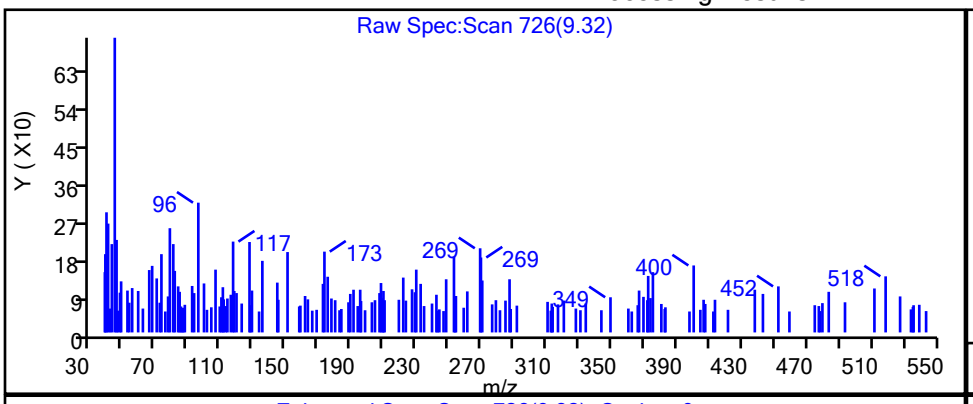
User Disabled Compound Report

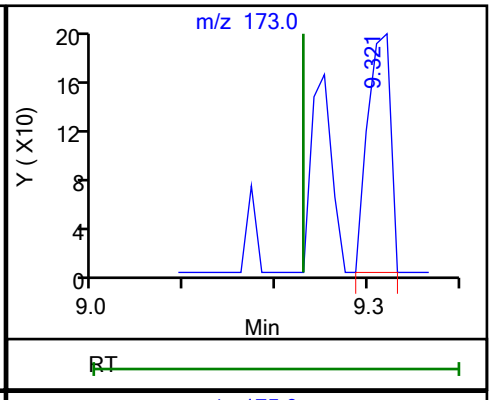
Eurofins TestAmerica, Edison

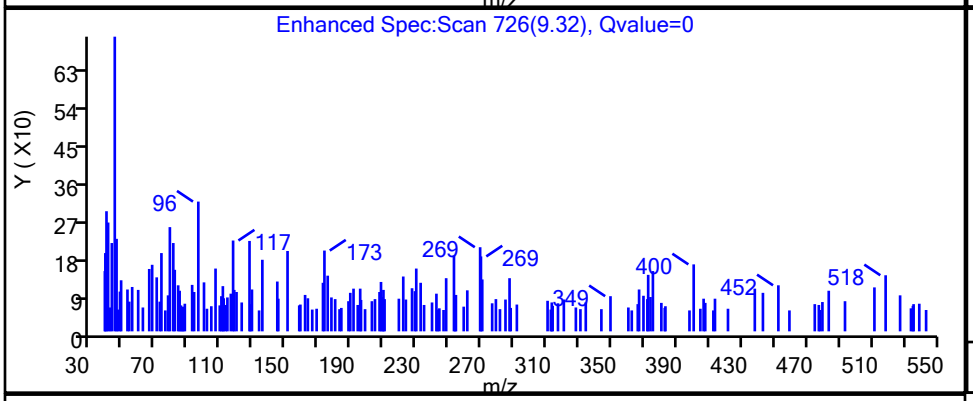
Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09962.D				
Injection Date:	29-Oct-2021 21:39:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-A-7	Lab Sample ID:	460-245899-7		
Client ID:	Trip Blank				
Operator ID:		ALS Bottle#:	58	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

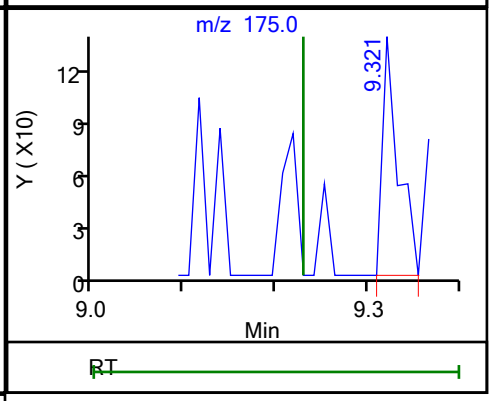
103 Bromoform, CAS: 75-25-2

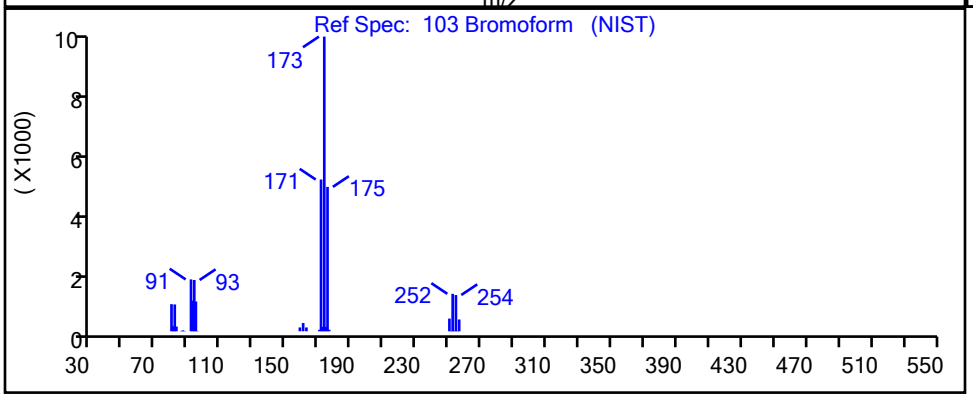
Processing Results











RT	Mass	Response	Amount
9.32	173.00	337	0.192231
9.32	175.00	160	

Reviewer: boykink, 29-Oct-2021 23:19:52

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

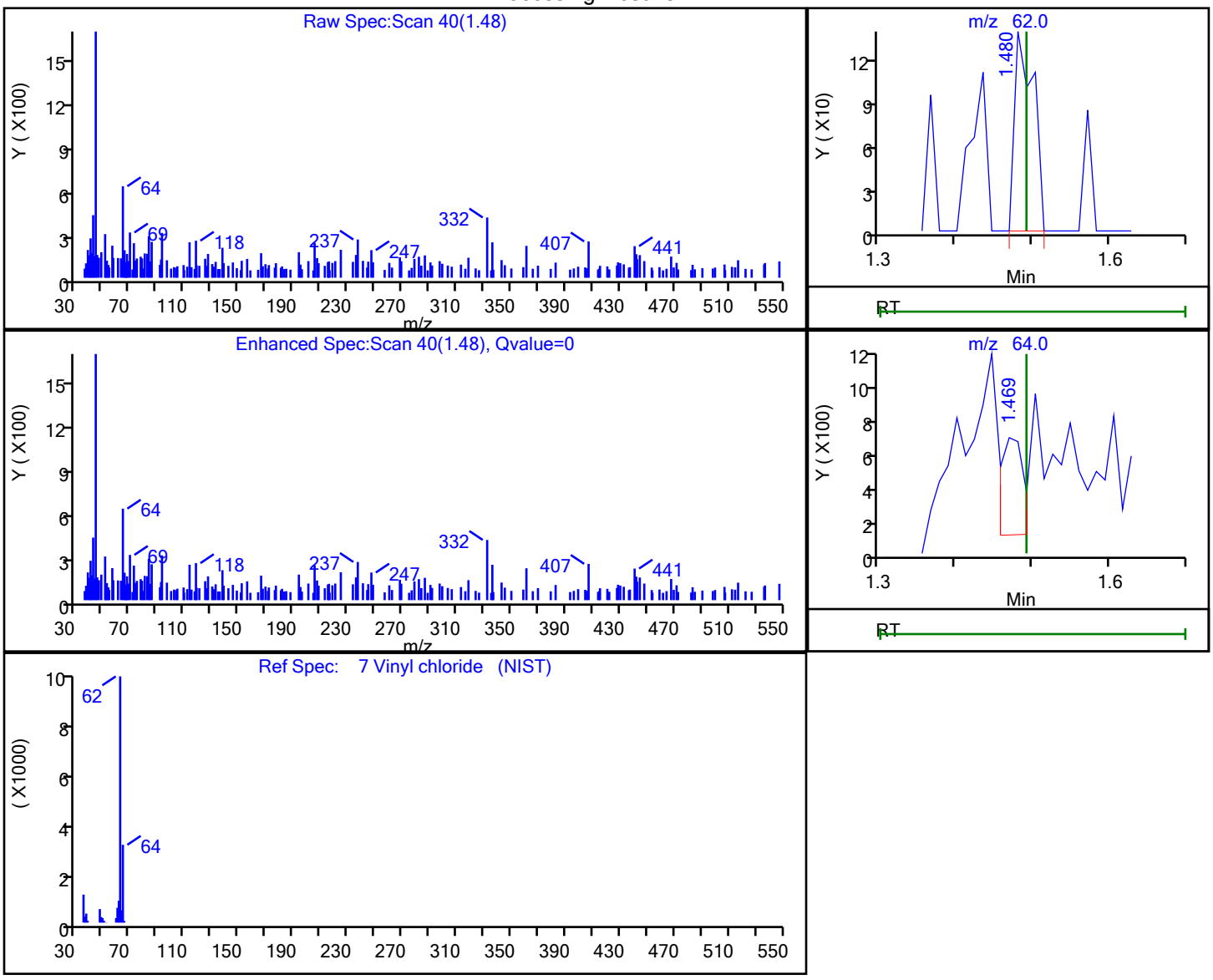
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09962.D				
Injection Date:	29-Oct-2021 21:39:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-A-7	Lab Sample ID:	460-245899-7		
Client ID:	Trip Blank				
Operator ID:		ALS Bottle#:	58	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.48	62.00	228	0.061635
1.47	64.00	1150	

Reviewer: boykink, 29-Oct-2021 23:19:49

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

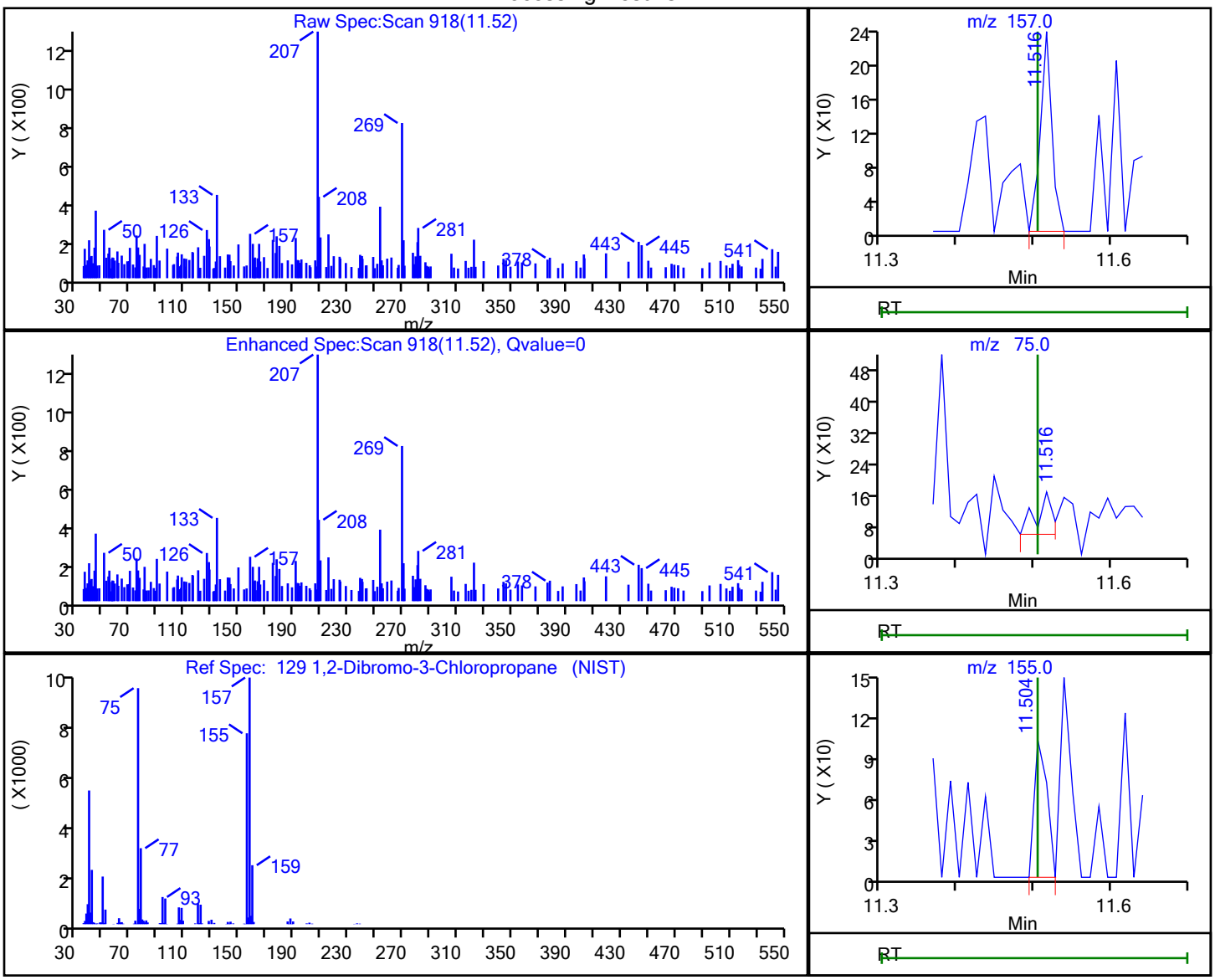
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09962.D		
Injection Date:	29-Oct-2021 21:39:30	Instrument ID:	CVOAMS7
Lims ID:	460-245899-A-7	Lab Sample ID:	460-245899-7
Client ID:	Trip Blank		
Operator ID:		ALS Bottle#:	58 Worklist Smp#: 9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

129 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
11.52	157.00	245	0.311897
11.52	75.00	157	
11.50	155.00	112	

Reviewer: boykink, 29-Oct-2021 23:19:53

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

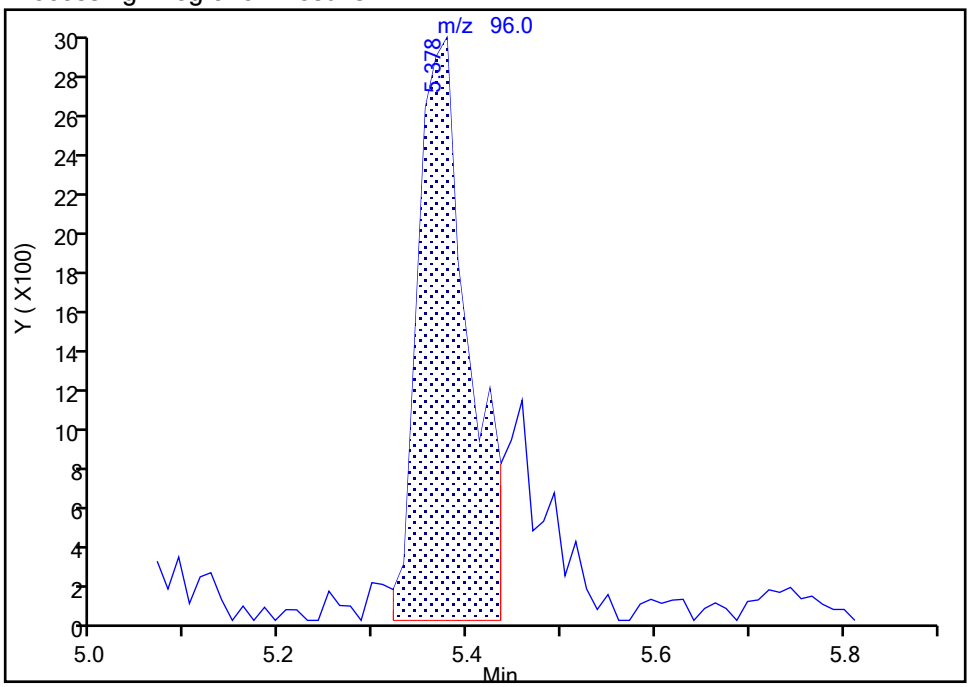
Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09962.D		
Injection Date:	29-Oct-2021 21:39:30	Instrument ID:	CVOAMS7
Lims ID:	460-245899-A-7	Lab Sample ID:	460-245899-7
Client ID:	Trip Blank		
Operator ID:		ALS Bottle#:	58 Worklist Smp#: 9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

* 68 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

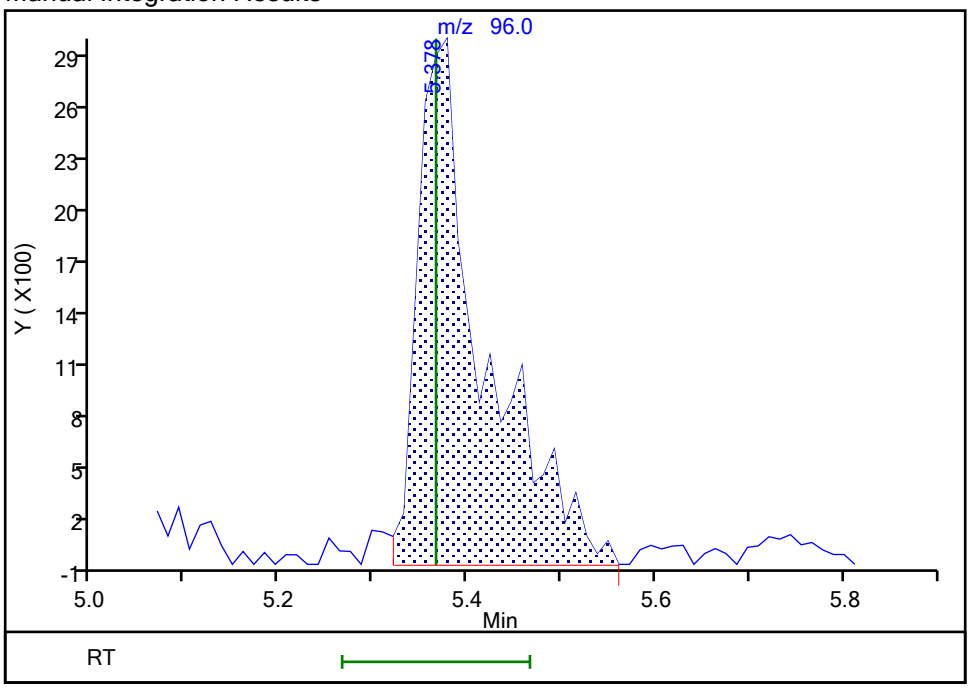
Processing Integration Results

RT: 5.38
Area: 11115
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.38
Area: 14328
Amount: 1000.0000
Amount Units: ug/l



Reviewer: delpolitov, 02-Nov-2021 10:03:46
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: Equipment Blank Lab Sample ID: 460-245899-8

Matrix: Water Lab File ID: V09964.D

Analysis Method: 8260D Date Collected: 10/19/2021 09:45

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 22:21

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.: 810257 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.: 460-245899-1

SDG No.:

Client Sample ID: Equipment Blank Lab Sample ID: 460-245899-8

Matrix: Water Lab File ID: V09964.D

Analysis Method: 8260D Date Collected: 10/19/2021 09:45

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 22:21

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.: 810257 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	0.54	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	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	106		77-124
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09964.D
Lims ID: 460-245899-A-8
Client ID: Equipment Blank
Sample Type: Client
Inject. Date: 29-Oct-2021 22:21:30 ALS Bottle#: 60 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-245899-A-8
Misc. Info.: 460-0136822-011
Operator ID: Instrument ID: CVOAMS7

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Nov-2021 10:04:08 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1625

First Level Reviewer: desais Date: 30-Oct-2021 06:31:42

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	100	20998	1000.0	
29 Methylene Chloride	84	2.646	2.646	0.000	36	1449	0.5447	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	98	112732	250.0	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	94	92126	53.0	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	97	95249	51.0	
* 67 Fluorobenzene	96	4.635	4.635	0.000	98	258432	50.0	
* 68 1,4-Dioxane-d8	96	5.355	5.366	-0.011	40	12798	1000.0	
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	98	348897	50.4	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	85	205898	50.0	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	97596	49.0	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	93	98556	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00119 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00223 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 02-Nov-2021 10:04:23 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09964.D

Injection Date: 29-Oct-2021 22:21:30 Instrument ID: CVOAMS7

Lims ID: 460-245899-A-8 Lab Sample ID: 460-245899-8

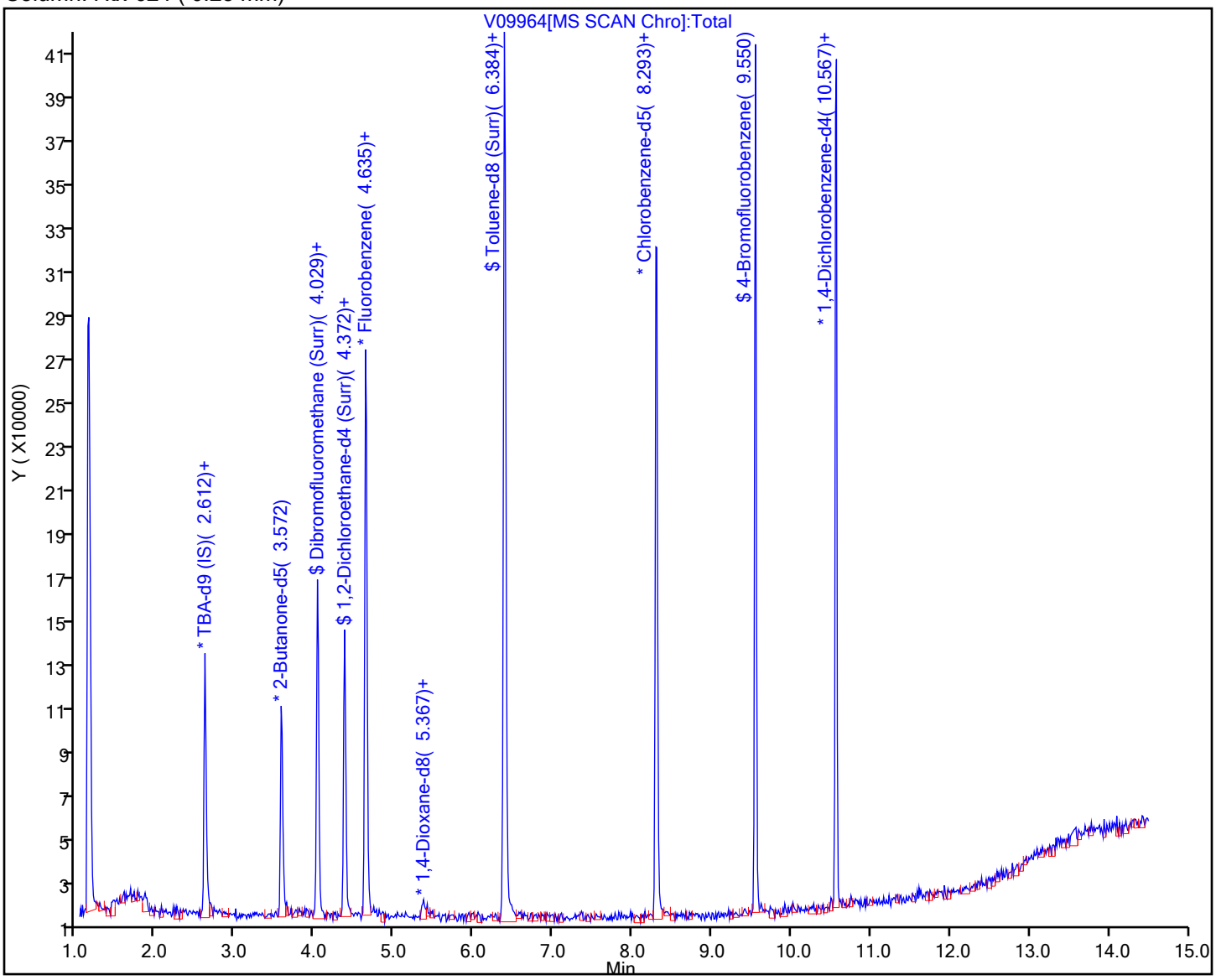
Client ID: Equipment Blank

Operator ID: ALS Bottle#: 60 Worklist Smp#: 11

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

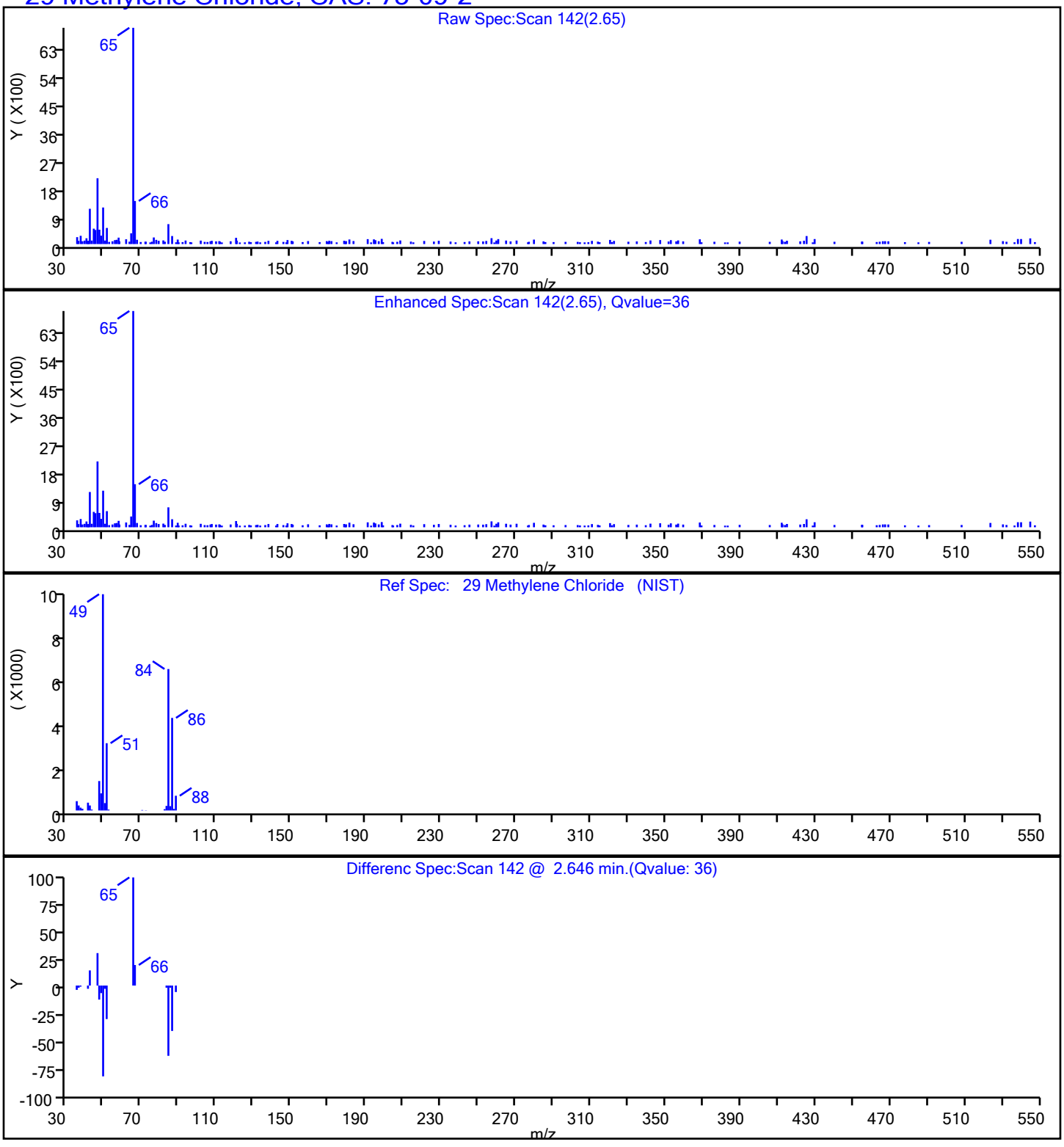


Report Date: 02-Nov-2021 10:04:23 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09964.D				
Injection Date:	29-Oct-2021 22:21:30	Instrument ID:	CVOAMS7		
Lims ID:	460-245899-A-8	Lab Sample ID:	460-245899-8		
Client ID:	Equipment Blank				
Operator ID:		ALS Bottle#:	60	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

29 Methylene Chloride, CAS: 75-09-2



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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1 Analy Batch No.: 809350

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/26/2021 10:19 Calibration End Date: 10/26/2021 15:17 Calibration ID: 87817

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-809350/2	V09756.D
Level 2	STD1 460-809350/16	V09770.D
Level 3	STD5 460-809350/5	V09759.D
Level 4	STD20 460-809350/6	V09760.D
Level 5	STD50 460-809350/7	V09761.D
Level 6	STD200 460-809350/8	V09762.D
Level 7	STD500 460-809350/9	V09763.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	+++++ 0.1600	0.3189 0.1567	0.2050	0.1490	0.1939	QuaF		0.1664	-0.000020						0.9990		0.9900
Dichlorodifluoromethane	+++++ 0.5763	0.6726 0.6084	0.7030	0.5803	0.6380	Ave		0.6298			0.1000	8.1		20.0			
Chlorodifluoromethane	+++++ 0.0851	0.1268 0.0898	0.1135	0.0913	0.0916	Ave		0.0997				16.6		20.0			
Chloromethane	+++++ 0.5176	0.7441 0.5580	0.6496	0.5754	0.5495	Ave		0.5990			0.1000	14.0		20.0			
Vinyl chloride	+++++ 0.6699	0.6780 0.6928	0.7546	0.6664	0.6840	Ave		0.6909			0.1000	4.7		20.0			
Butadiene	0.8696 0.6075	0.8161 0.6676	0.6682	0.6446	0.6307	Ave		0.7006				14.4		20.0			
Bromomethane	+++++ 0.6611	0.8657 0.7683	0.5621	0.6174	0.7833	Ave		0.7097			0.1000	16.2		20.0			
Chloroethane	+++++ 0.4929	0.5323 0.6406	0.4758	0.5020	0.5760	Ave		0.5366			0.1000	11.5		20.0			
Dichlorofluoromethane	+++++ 0.8885	0.7845 1.1564	0.9258	0.8997	0.9222	Ave		0.9295				13.2		20.0			
Trichlorofluoromethane	+++++ 0.8359	1.0792 1.0141	0.9502	0.8182	0.9269	Ave		0.9374			0.1000	10.7		20.0			
Pentane	+++++ 0.0633	0.1298 0.0961	0.0680	0.0748	0.0774	QuaF		0.0465	0.0000495						0.9990		0.9900
Ethanol	+++++ 0.4393	0.9997 0.4074	0.4588	0.4140	0.4894	QuaF		0.4641	-0.000003						1.0000		0.9900
Ethyl ether	+++++ 0.2771	0.3232 0.3325	0.3283	0.2950	0.2704	Ave		0.3044				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.: 460-245899-1 Analy Batch No.: 809350

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/26/2021 10:19 Calibration End Date: 10/26/2021 15:17 Calibration ID: 87817

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								
2-Methyl-1,3-butadiene	+++++ 0.4165	0.5340 0.5433	0.4418	0.4064	0.4035	Ave		0.4576				14.1		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.4552	0.5035 0.5316	0.4526	0.3896	0.4414	Ave		0.4623				10.8		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.6829	0.7858 0.7618	0.6704	0.6034	0.6718	Ave		0.6960				9.6		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	+++++ 0.3807	0.5757 0.5039	0.4078	0.4227	0.4263	Ave		0.4528			0.1000	16.1		20.0			
Acrolein	+++++ 0.0839	0.1065 0.1022	0.0790	0.0858	0.0863	Ave		0.0906				12.2		20.0			
1,1-Dichloroethene	+++++ 0.4320	0.5824 0.5107	0.4485	0.4371	0.4567	Ave		0.4779			0.1000	12.2		20.0			
Acetone	+++++ 1.7157	2.1421 1.5292	1.6014	1.7245	1.7849	Ave		1.7496			0.0500	12.2		20.0			
Iodomethane	+++++ 0.6348	0.4048 0.6594	0.3317	0.4088	0.5060	QuaF		0.5972	0.0001257						0.9990		0.9900
Isopropyl alcohol	+++++ 6.0223	9.5608 5.0547	8.1225	6.8674	6.9570	QuaF		6.7373	-0.000337						1.0000		0.9900
Carbon disulfide	+++++ 1.2984	1.8368 1.4710	1.3888	1.3836	1.3222	Ave		1.4501			0.1000	13.7		20.0			
3-Chloro-1-propene	+++++ 0.2586	0.3696 0.3028	0.2748	0.2350	0.2755	Ave		0.2860				16.3		20.0			
Methyl acetate	+++++ 0.3939	0.4655 0.5125	0.4217	0.4000	0.4050	Ave		0.4331			0.1000	10.8		20.0			
Cyclopentene	+++++ 1.0833	1.0389 1.2813	1.0741	1.0480	1.0862	Ave		1.1020				8.2		20.0			
Acetonitrile	+++++ 0.4921	0.4146 0.4303	0.3893	0.5463	0.5460	Ave		0.4698				14.5		20.0			
Methylene Chloride	+++++ 0.4656	0.6399 0.5309	0.4965	0.4856	0.4696	Ave		0.5147			0.1000	12.8		20.0			
2-Methyl-2-propanol	+++++ 11.797	16.101 9.7548	14.220	13.772	14.521	Ave		13.361				16.8		20.0			
Methyl tert-butyl ether	+++++ 1.4533	1.6900 1.7019	1.5591	1.5028	1.5065	Ave		1.5689			0.1000	6.6		20.0			
trans-1,2-Dichloroethene	+++++ 0.5051	0.6644 0.5857	0.5155	0.5246	0.5292	Ave		0.5541			0.1000	11.0		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.: 460-245899-1 Analy Batch No.: 809350

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/26/2021 10:19 Calibration End Date: 10/26/2021 15:17 Calibration ID: 87817

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								
Acrylonitrile	0.2019 0.2069	0.2308 0.2371	0.2086	0.2167	0.2033	Ave		0.2150				6.5		20.0			
Hexane	+++++ 0.4430	0.5306 0.5354	0.4804	0.5417	0.5214	Ave		0.5088				7.6		20.0			
Isopropyl ether	+++++ 1.3355	1.3908 1.5176	1.3233	1.3528	1.3102	Ave		1.3717				5.6		20.0			
1,1-Dichloroethane	+++++ 0.8557	1.0320 1.0092	0.8906	0.8675	0.8530	Ave		0.9180			0.2000	8.8		20.0			
Vinyl acetate	+++++ 1.0936	1.3984 1.0583	1.0137	0.9393	1.1534	Ave		1.1094				14.3		20.0			
2-Chloro-1,3-butadiene	+++++ 0.4641	0.5207 0.5207	0.4360	0.4475	0.4555	Ave		0.4741				7.9		20.0			
Tert-butyl ethyl ether	+++++ 1.4394	1.4504 1.6229	1.4453	1.4507	1.4327	Ave		1.4736				5.0		20.0			
2,2-Dichloropropane	+++++ 0.1686	0.1768 0.1965	0.2152	0.1876	0.1755	Ave		0.1867				9.2		20.0			
cis-1,2-Dichloroethene	+++++ 0.5686	0.7176 0.7019	0.5647	0.5736	0.5589	Ave		0.6142			0.1000	12.1		20.0			
Ethyl acetate	+++++ 0.6714	0.8874 0.7068	0.6230	0.6195	0.7171	Ave		0.7042				14.0		20.0			
2-Butanone (MEK)	+++++ 0.7598	0.9111 0.7563	0.7696	0.7733	0.7975	Ave		0.7946			0.0500	7.4		20.0			
Methyl acrylate	+++++ 0.4385	0.5532 0.4886	0.4300	0.4653	0.4534	Ave		0.4715				9.6		20.0			
Propionitrile	+++++ 0.0761	0.0807 0.0838	0.0771	0.0860	0.0788	Ave		0.0804				4.8		20.0			
Tetrahydrofuran	+++++ 0.0871	0.1150 0.1056	0.0770	0.0932	0.0876	Ave		0.0943				14.7		20.0			
Chlorobromomethane	+++++ 0.3012	0.2881 0.3747	0.3063	0.2893	0.2879	Ave		0.3079				10.9		20.0			
Methacrylonitrile	+++++ 0.2891	0.2294 0.3178	0.2313	0.2575	0.2602	Ave		0.2642				13.0		20.0			
Chloroform	+++++ 0.9237	1.2465 1.0970	0.9660	0.9594	0.9294	Ave		1.0203			0.2000	12.5		20.0			
Cyclohexane	+++++ 0.6442	0.8754 0.8210	0.6771	0.6973	0.7129	Ave		0.7380			0.1000	12.2		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.: 460-245899-1 Analy Batch No.: 809350

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/26/2021 10:19 Calibration End Date: 10/26/2021 15:17 Calibration ID: 87817

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								
1,1,1-Trichloroethane	+++++ 0.8641	1.1038 1.0346	0.9237	0.8848	0.8968	Ave		0.9513			0.1000	10.1		20.0			
Carbon tetrachloride	+++++ 0.6763	0.8095 0.8213	0.6939	0.7000	0.6918	Ave		0.7322			0.1000	8.9		20.0			
1,1-Dichloropropene	+++++ 0.6303	0.8309 0.7255	0.6639	0.7001	0.6762	Ave		0.7045				9.9		20.0			
Isobutyl alcohol	+++++ 4.9718	6.9864 5.1475	4.5669	5.6908	5.4800	Ave		5.4739				15.3		20.0			
Isooctane	+++++ 0.8771	1.1386 1.0499	0.9764	0.9661	0.9577	Ave		0.9943				9.0		20.0			
Benzene	+++++ 2.4529	2.7654 2.7788	2.5394	2.6568	2.6784	Ave		2.6453			0.5000	4.8		20.0			
Isopropyl acetate	+++++ 0.2205	0.2026 0.2680	0.2744	0.2463	0.2281	Ave		0.2400				11.7		20.0			
Tert-amyl methyl ether	+++++ 1.5376	1.6792 1.8189	1.3985	1.5255	1.5160	Ave		1.5793				9.3		20.0			
1,2-Dichloroethane	+++++ 0.6188	0.8286 0.7172	0.7104	0.7089	0.6452	Ave		0.7048			0.1000	10.3		20.0			
n-Heptane	+++++ 0.0930	0.1144 0.1110	0.0874	0.1155	0.1011	Ave		0.1037				11.4		20.0			
n-Butanol	+++++ 2.2982	1.5043 1.9736	1.0014	1.6539	2.0824	QuaF		2.4412	-0.000037						0.9990		0.9900
Trichloroethene	+++++ 0.5095	0.6815 0.5877	0.5258	0.5643	0.5237	Ave		0.5654			0.2000	11.3		20.0			
Ethyl acrylate	+++++ 0.0846	0.0576 0.0962	0.0959	0.0938	0.0809	Ave		0.0848				17.4		20.0			
Methylcyclohexane	+++++ 0.6117	0.8457 0.7705	0.6864	0.7011	0.6944	Ave		0.7183			0.1000	11.2		20.0			
1,2-Dichloropropane	+++++ 0.3992	0.5029 0.4465	0.4869	0.4411	0.4131	Ave		0.4483			0.1000	9.0		20.0			
Methyl methacrylate	+++++ 0.1660	0.1853 0.1849	0.1566	0.1666	0.1636	Ave		0.1705				7.0		20.0			
1,4-Dioxane	+++++ 2.8299	2.0927 3.0875	2.6004	2.2663	2.3381	Ave		2.5358				14.8		20.0			
Dibromomethane	+++++ 0.3155	0.4846 0.3469	0.3285	0.3371	0.3206	Ave		0.3555				18.1		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.: 460-245899-1 Analy Batch No.: 809350

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/26/2021 10:19 Calibration End Date: 10/26/2021 15:17 Calibration ID: 87817

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								
n-Propyl acetate	+++++ 0.6956	0.7991 0.7921	0.7217	0.6964	0.7310	Ave		0.7393				6.2		20.0			
Dichlorobromomethane	+++++ 0.6212	0.8283 0.6967	0.5932	0.6623	0.6233	Ave		0.6708			0.2000	12.7		20.0			
2-Nitropropane	+++++ 0.1273	0.0902 +++++	0.1138	0.0960	0.1093	Ave		0.1073				13.7		20.0			
2-Chloroethyl vinyl ether	+++++ 0.2877	0.3111 0.3114	0.2623	0.2867	0.2890	Ave		0.2913				6.3		20.0			
Epichlorohydrin	0.4494 0.5259	0.5721 0.4854	0.5327	0.5765	0.6099	Ave		0.5360				10.4		20.0			
cis-1,3-Dichloropropene	+++++ 0.9065	1.1584 0.9804	1.0189	1.0004	0.9981	Ave		1.0105			0.2000	8.2		20.0			
4-Methyl-2-pentanone (MIBK)	+++++ 4.7265	4.5486 4.2705	4.7814	4.7550	5.1900	Ave		4.7120			0.0500	6.4		20.0			
Toluene	+++++ 2.7881	2.8825 3.0543	2.7184	2.8403	2.9017	Ave		2.8642			0.4000	4.0		20.0			
trans-1,3-Dichloropropene	+++++ 0.8670	1.1877 0.9272	0.9699	0.9704	0.9588	Ave		0.9802			0.1000	11.1		20.0			
Ethyl methacrylate	+++++ 0.7482	0.8790 0.8088	0.8075	0.8397	0.8293	Ave		0.8188				5.3		20.0			
1,1,2-Trichloroethane	+++++ 0.4298	0.5567 0.4520	0.5177	0.4981	0.4799	Ave		0.4890			0.1000	9.3		20.0			
Tetrachloroethene	+++++ 0.6330	0.7617 0.7073	0.6492	0.6642	0.6929	Ave		0.6847			0.2000	6.8		20.0			
1,3-Dichloropropane	+++++ 0.8221	1.1256 0.8561	0.9365	0.9801	0.9304	Ave		0.9418				11.3		20.0			
2-Hexanone	+++++ 3.1383	2.6169 2.7685	3.1554	3.2986	3.4754	Ave		3.0755			0.0500	10.5		20.0			
n-Butyl acetate	+++++ 0.8272	0.9021 0.8438	0.9634	0.9769	0.9361	Ave		0.9082				6.8		20.0			
Chlorodibromomethane	+++++ 0.5822	0.6096 0.6444	0.5525	0.5687	0.6121	Ave		0.5949			0.1000	5.6		20.0			
Ethylene Dibromide	+++++ 0.5768	0.7091 0.6077	0.5949	0.6436	0.6479	Ave		0.6300			0.1000	7.6		20.0			
Chlorobenzene	+++++ 1.6416	1.7846 1.7706	1.6749	1.7156	1.7512	Ave		1.7231			0.5000	3.3		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.: 460-245899-1 Analy Batch No.: 809350

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/26/2021 10:19 Calibration End Date: 10/26/2021 15:17 Calibration ID: 87817

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	+++++ 0.9194	0.9425 1.0199	0.8778	0.9672	0.9820	Ave		0.9515			0.1000	5.2		20.0			
1,1,1,2-Tetrachloroethane	+++++ 0.6072	0.7231 0.6904	0.6130	0.6180	0.6348	Ave		0.6477				7.4		20.0			
m-Xylene & p-Xylene	+++++ 1.0783	1.1824 1.1702	1.1089	1.1567	1.1757	Ave		1.1454			0.1000	3.7		20.0			
o-Xylene	+++++ 1.0911	1.1845 1.2512	1.1072	1.1682	1.1420	Ave		1.1574			0.3000	5.0		20.0			
n-Butyl acrylate	+++++ 0.4707	0.5168 0.5693	0.4593	0.4970	0.4927	Ave		0.5010				7.8		20.0			
Styrene	+++++ 1.9107	1.8484 2.0709	1.8527	1.9037	1.9817	Ave		1.9280			0.3000	4.4		20.0			
Amyl acetate (mixed isomers)	+++++ 1.8605	2.2106 1.8651	1.9633	1.9863	2.0597	Ave		1.9909				6.6		20.0			
Bromoform	+++++ 0.4311	0.4031 0.5282	0.3216	0.3699	0.4155	Ave		0.4116			0.1000	16.8		20.0			
Isopropylbenzene	+++++ 2.8239	2.9521 2.8280	2.8312	2.9546	3.1011	Ave		2.9151			0.1000	3.8		20.0			
Bromobenzene	+++++ 1.4098	1.5407 1.5068	1.4538	1.3854	1.4677	Ave		1.4607				4.0		20.0			
1,1,2,2-Tetrachloroethane	+++++ 1.4714	1.5100 1.6583	1.5862	1.5592	1.5977	Ave		1.5638			0.3000	4.2		20.0			
N-Propylbenzene	+++++ 6.5706	6.9158 5.6586	6.7072	6.5702	7.0330	Ave		6.5759				7.4		20.0			
1,2,3-Trichloropropane	+++++ 0.4950	0.5634 0.5001	0.5866	0.5622	0.5590	Ave		0.5444				6.9		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.3947	0.3695 0.4219	0.5055	0.4222	0.4559	Ave		0.4283				11.1		20.0			
2-Chlorotoluene	+++++ 4.5086	4.5801 4.7419	4.4063	4.6022	4.7411	Ave		4.5967				2.9		20.0			
4-Ethyltoluene	+++++ 5.7313	6.1072 5.6479	5.5897	5.6209	5.9413	Ave		5.7730				3.6		20.0			
1,3,5-Trimethylbenzene	+++++ 4.6050	5.1058 4.5550	4.7015	4.7458	5.0455	Ave		4.7931				4.8		20.0			
4-Chlorotoluene	+++++ 3.9138	4.8241 3.9400	4.1264	4.1990	4.3075	Ave		4.2185				7.9		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.: 460-245899-1 Analy Batch No.: 809350

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/26/2021 10:19 Calibration End Date: 10/26/2021 15:17 Calibration ID: 87817

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								
Butyl Methacrylate	+++++ 1.5277	1.3930 1.5937	1.4751	1.5564	1.6500	Ave		1.5326				5.9		20.0			
tert-Butylbenzene	+++++ 3.8997	4.7973 4.0333	3.9583	4.0452	4.2498	Ave		4.1639				8.0		20.0			
1,2,4-Trimethylbenzene	+++++ 4.7392	5.1081 4.8307	4.8321	4.8281	5.0477	Ave		4.8977				3.0		20.0			
sec-Butylbenzene	+++++ 5.4607	6.2820 4.9330	5.7379	5.6497	6.0921	Ave		5.6926				8.4		20.0			
1,3-Dichlorobenzene	+++++ 2.8989	2.7604 3.5346	2.7068	2.6837	2.8719	Ave		2.9094			0.6000	10.9		20.0			
4-Isopropyltoluene	+++++ 5.1648	4.8466 4.8599	4.6675	4.8461	5.2383	Ave		4.9372				4.4		20.0			
1,4-Dichlorobenzene	+++++ 2.7972	3.1218 3.3238	2.7264	2.7318	2.8672	Ave		2.9280			0.5000	8.3		20.0			
1,2,3-Trimethylbenzene	+++++ 5.0751	5.0856 4.9558	4.8148	4.9533	5.1406	Ave		5.0042				2.4		20.0			
Benzyl chloride	+++++ 2.9021	2.9259 2.9888	2.8627	2.9724	3.0650	Ave		2.9528				2.4		20.0			
Indan	+++++ 4.9334	4.8567 4.6561	4.8232	4.8369	5.2051	Ave		4.8852				3.7		20.0			
p-Diethylbenzene	+++++ 2.4788	2.7169 2.5945	2.3638	2.4799	2.5912	Ave		2.5375				4.8		20.0			
n-Butylbenzene	+++++ 2.2005	2.3077 2.3023	2.2034	2.2810	2.4179	Ave		2.2854				3.5		20.0			
1,2-Dichlorobenzene	+++++ 2.5879	2.6431 2.8879	2.5456	2.5264	2.7503	Ave		2.6568			0.4000	5.2		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 4.3544	3.9704 4.3155	3.8729	3.9122	4.1019	Ave		4.0879				5.1		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.3810	0.4080 0.4059	0.4205	0.3792	0.3941	Ave		0.3981			0.0500	4.1		20.0			
1,3,5-Trichlorobenzene	+++++ 1.7491	1.7987 1.9371	1.5571	1.5160	1.6241	Ave		1.6970				9.4		20.0			
1,2,4-Trichlorobenzene	+++++ 1.5516	1.6328 1.7800	1.5034	1.4294	1.4389	Ave		1.5560			0.2000	8.6		20.0			
Hexachlorobutadiene	+++++ 0.5195	0.7146 0.5479	0.4741	0.5122	0.5382	Ave		0.5511				15.3		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.: 460-245899-1 Analy Batch No.: 809350

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/26/2021 10:19 Calibration End Date: 10/26/2021 15:17 Calibration ID: 87817

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	+++++ 4.8333	5.1925 4.6590	4.4388	4.4557	4.6143	Ave		4.6989				6.0		20.0			
1,2,3-Trichlorobenzene	+++++ 1.4679	1.6491 1.6703	1.3645	1.2982	1.3746	Ave		1.4708				10.6		20.0			
Dibromofluoromethane (Surr)	0.3452 0.3237	0.3489 0.3495	0.3341	0.3364	0.3183	Ave		0.3366				3.6		20.0			
1,2-Dichloroethane-d4 (Surr)	0.3515 0.3514	0.3726 0.4559	0.3522	0.3364	0.3078	Ave		0.3611				12.8		20.0			
Toluene-d8 (Surr)	1.7729 1.6091	1.7295 1.6010	1.6633	1.6825	1.7032	Ave		1.6802				3.7		20.0			
4-Bromofluorobenzene	0.5047 0.4618	0.5008 0.4735	0.4835	0.4791	0.4814	Ave		0.4835				3.1		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
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1 Analy Batch No.: 809350

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/26/2021 10:19 Calibration End Date: 10/26/2021 15:17 Calibration ID: 87817

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-809350/2	V09756.D
Level 2	STD1 460-809350/16	V09770.D
Level 3	STD5 460-809350/5	V09759.D
Level 4	STD20 460-809350/6	V09760.D
Level 5	STD50 460-809350/7	V09761.D
Level 6	STD200 460-809350/8	V09762.D
Level 7	STD500 460-809350/9	V09763.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	QuaF	+++++ 326927	2175 875451	8524	26464	94930	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorodifluoromethane	FB	Ave	+++++ 1177441	4587 3399746	29235	103065	312398	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorodifluoromethane	FB	Ave	+++++ 173826	865 501716	4718	16221	44848	+++++ 200	1.00 500	5.00	20.0	50.0
Chloromethane	FB	Ave	+++++ 1057425	5075 3118203	27012	102198	269060	+++++ 200	1.00 500	5.00	20.0	50.0
Vinyl chloride	FB	Ave	+++++ 1368560	4624 3871307	31378	118367	334878	+++++ 200	1.00 500	5.00	20.0	50.0
Butadiene	FB	Ave	1847 1241079	5566 3730566	27787	114490	308805	0.250 200	1.00 500	5.00	20.0	50.0
Bromomethane	FB	Ave	+++++ 1350603	5904 4293386	23374	109663	383536	+++++ 200	1.00 500	5.00	20.0	50.0
Chloroethane	FB	Ave	+++++ 1007115	3630 3579452	19786	89155	282018	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorofluoromethane	FB	Ave	+++++ 1815316	5350 6461736	38501	159788	451503	+++++ 200	1.00 500	5.00	20.0	50.0
Trichlorofluoromethane	FB	Ave	+++++ 1707864	7360 5666481	39514	145320	453827	+++++ 200	1.00 500	5.00	20.0	50.0
Pentane	FB	QuaF	+++++ 258853	1771 1073585	5657	26565	75789	+++++ 400	2.00 1000	10.0	40.0	100
Ethanol	TBAd 9	QuaF	+++++ 165419	1210 579172	3449	14173	40457	+++++ 8000	40.0 20000	200	800	2000
Ethyl ether	FB	Ave	+++++ 566188	2204 1857866	13651	52398	132375	+++++ 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.: 460-245899-1 Analy Batch No.: 809350

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/26/2021 10:19 Calibration End Date: 10/26/2021 15:17 Calibration ID: 87817

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
2-Methyl-1,3-butadiene	FB	Ave	+++++ 851011	3642 3035771	18373	72179	197536	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++ 929979	3434 2970822	18821	69190	216108	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 1395296	5359 4257072	27879	107177	328924	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++ 777769	3926 2815969	16959	75075	208703	+++++ 200	1.00 500	5.00	20.0	50.0
Acrolein	FB	Ave	+++++ 173912	2946 463085	13323	30908	85648	+++++ 203	4.06 406	20.3	40.6	101
1,1-Dichloroethene	FB	Ave	+++++ 882586	3972 2853992	18649	77626	223627	+++++ 200	1.00 500	5.00	20.0	50.0
Acetone	BUT	Ave	+++++ 1804583	7399 5510155	34790	162037	416277	+++++ 1000	5.00 2500	25.0	100	250
Iodomethane	FB	QuaF	+++++ 1296982	2761 3684520	13794	72605	247746	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl alcohol	TBAd9	QuaF	+++++ 566986	2893 1796412	15265	58771	143780	+++++ 2000	10.0 5000	50.0	200	500
Carbon disulfide	FB	Ave	+++++ 2652610	12527 8219871	57752	245733	647375	+++++ 200	1.00 500	5.00	20.0	50.0
3-Chloro-1-propene	FB	Ave	+++++ 528245	2521 1692220	11427	41739	134870	+++++ 200	1.00 500	5.00	20.0	50.0
Methyl acetate	FB	Ave	+++++ 1609686	6350 5727383	35071	142088	396585	+++++ 400	2.00 1000	10.0	40.0	100
Cyclopentene	FB	Ave	+++++ 2213330	7085 7159984	44667	186137	531824	+++++ 200	1.00 500	5.00	20.0	50.0
Acetonitrile	BUT	Ave	+++++ 1035231	2864 3100916	16916	102662	254672	+++++ 2000	10.0 5000	50.0	200	500
Methylene Chloride	FB	Ave	+++++ 951317	4364 2966440	20647	86245	229920	+++++ 200	1.00 500	5.00	20.0	50.0
2-Methyl-2-propanol	TBAd9	Ave	+++++	4872	26724	117860	300103	+++++	10.0	50.0	200	500

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1 Analy Batch No.: 809350

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/26/2021 10:19 Calibration End Date: 10/26/2021 15:17 Calibration ID: 87817

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
			1110656	3466822				2000	5000			
Methyl tert-butyl ether	FB	Ave	+++++ 2969238	11526 9510187	64835	266913	737591	+++++ 200	1.00 500	5.00	20.0	50.0
trans-1,2-Dichloroethene	FB	Ave	+++++ 1031971	4531 3272916	21437	93166	259108	+++++ 200	1.00 500	5.00	20.0	50.0
Acrylonitrile	FB	Ave	3431 4226288	15742 13248035	86748	384835	995300	2.00 2000	10.0 5000	50.0	200	500
Hexane	FB	Ave	+++++ 905146	3619 2991900	19978	96217	255307	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl ether	FB	Ave	+++++ 2728488	9485 8480465	55028	240271	641496	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloroethane	FB	Ave	+++++ 1748144	7038 5639418	37036	154078	417641	+++++ 200	1.00 500	5.00	20.0	50.0
Vinyl acetate	BUT	Ave	+++++ 460081	1932 1525340	8809	35303	107597	+++++ 400	2.00 1000	10.0	40.0	100
2-Chloro-1,3-butadiene	FB	Ave	+++++ 948091	3551 2909385	18133	79488	223041	+++++ 200	1.00 500	5.00	20.0	50.0
Tert-butyl ethyl ether	FB	Ave	+++++ 2940840	9892 9068502	60101	257661	701452	+++++ 200	1.00 500	5.00	20.0	50.0
2,2-Dichloropropane	FB	Ave	+++++ 344485	1206 1098197	8950	33314	85917	+++++ 200	1.00 500	5.00	20.0	50.0
cis-1,2-Dichloroethene	FB	Ave	+++++ 1161740	4894 3922055	23482	101874	273650	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl acetate	BUT	Ave	+++++ 282471	1226 1018676	5414	23283	66895	+++++ 400	2.00 1000	10.0	40.0	100
2-Butanone (MEK)	BUT	Ave	+++++ 799137	3147 2725050	16719	72661	186002	+++++ 1000	5.00 2500	25.0	100	250
Methyl acrylate	FB	Ave	+++++ 895849	3773 2730509	17880	82637	222014	+++++ 200	1.00 500	5.00	20.0	50.0
Propionitrile	FB	Ave	+++++ 1555194	5502 4683185	32054	152766	385862	+++++ 2000	10.0 5000	50.0	200	500
Tetrahydrofuran	FB	Ave	+++++ 356037	1569 1180038	6401	33113	85802	+++++ 400	2.00 1000	10.0	40.0	100
Chlorobromomethane	FB	Ave	+++++ 615402	1965 2093852	12737	51381	140949	+++++ 200	1.00 500	5.00	20.0	50.0
Methacrylonitrile	FB	Ave	+++++	15642	96177	457267	1273765	+++++	10.0	50.0	200	500

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1 Analy Batch No.: 809350

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/26/2021 10:19 Calibration End Date: 10/26/2021 15:17 Calibration ID: 87817

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
			5907321	17758554				2000	5000			
Chloroform	FB	Ave	+++++ 1887146	8501 6130019	40173	170392	455050	+++++ 200	1.00 500	5.00	20.0	50.0
Cyclohexane	FB	Ave	+++++ 1316168	5970 4587943	28156	123838	349034	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1-Trichloroethane	FB	Ave	+++++ 1765347	7528 5781365	38411	157152	439066	+++++ 200	1.00 500	5.00	20.0	50.0
Carbon tetrachloride	FB	Ave	+++++ 1381672	5521 4589478	28857	124334	338721	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloropropene	FB	Ave	+++++ 1287802	5667 4054248	27608	124346	331074	+++++ 200	1.00 500	5.00	20.0	50.0
Isobutyl alcohol	TBAd9	Ave	+++++ 1170222	5285 4573485	21457	121755	283139	+++++ 5000	25.0 12500	125	500	1250
Isooctane	FB	Ave	+++++ 1791903	7765 5866657	40603	171586	468896	+++++ 200	1.00 500	5.00	20.0	50.0
Benzene	CBNZd5	Ave	+++++ 4030485	14620 12638840	81361	364089	986190	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl acetate	FB	Ave	+++++ 450511	1382 1497453	11410	43747	111675	+++++ 200	1.00 500	5.00	20.0	50.0
Tert-amyl methyl ether	FB	Ave	+++++ 3141371	11452 10164046	58155	270937	742264	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloroethane	FB	Ave	+++++ 1264180	5651 4007818	29542	125900	315911	+++++ 200	1.00 500	5.00	20.0	50.0
n-Heptane	FB	Ave	+++++ 189909	780 620370	3633	20510	49485	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butanol	TBAd9	QuaF	+++++ 540928	1138 1753537	4705	35386	107594	+++++ 5000	25.0 12500	125	500	1250
Trichloroethene	FB	Ave	+++++ 1040948	4648 3283825	21866	100229	256428	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl acrylate	FB	Ave	+++++ 172779	393 537496	3987	16664	39619	+++++ 200	1.00 500	5.00	20.0	50.0
Methylcyclohexane	FB	Ave	+++++ 1249668	5768 4305665	28542	124529	340013	+++++ 200	1.00 500	5.00	20.0	50.0

FORM VI
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Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1 Analy Batch No.: 809350

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

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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-Dichloropropane	FB	Ave	+++++ 815666	3430 2495105	20247	78350	202282	+++++ 200	1.00 500	5.00	20.0	50.0
Methyl methacrylate	FB	Ave	+++++ 678388	2528 2066123	13022	59169	160242	+++++ 400	2.00 1000	10.0	40.0	100
1,4-Dioxane	DXE	Ave	+++++ 228689	1824 730291	5776	23691	61993	+++++ 4000	50.0 10000	100	400	1000
Dibromomethane	FB	Ave	+++++ 644511	3305 1938397	13662	59870	156981	+++++ 200	1.00 500	5.00	20.0	50.0
n-Propyl acetate	FB	Ave	+++++ 1421070	5450 4426213	30013	123691	357893	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorobromomethane	FB	Ave	+++++ 1269153	5649 3893016	24667	117632	305182	+++++ 200	1.00 500	5.00	20.0	50.0
2-Nitropropane	FB	Ave	+++++ 519991	1231 +++++	9461	34117	107059	+++++ 400	2.00 +++++	10.0	40.0	100
2-Chloroethyl vinyl ether	FB	Ave	+++++ 589095	2127 1743994	10932	51034	141850	+++++ 200	1.00 501	5.01	20.0	50.1
Epichlorohydrin	BUT	Ave	1700 2212358	7904 6996760	46290	216695	568968	5.00 4000	20.0 10000	100	400	1000
cis-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 1489491	6124 4459365	32647	137088	367519	+++++ 200	1.00 500	5.00	20.0	50.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	+++++ 4971291	15711 15387821	103875	446791	1210434	+++++ 1000	5.00 2500	25.0	100	250
Toluene	CBNZ d5	Ave	+++++ 4581376	15239 13892061	87099	389232	1068413	+++++ 200	1.00 500	5.00	20.0	50.0
trans-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 1424572	6279 4217342	31075	132977	353044	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl methacrylate	CBNZ d5	Ave	+++++ 1229405	4647 3678788	25873	115074	305362	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,2-Trichloroethane	CBNZ d5	Ave	+++++ 706302	2943 2055869	16587	68257	176690	+++++ 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.: 460-245899-1 Analy Batch No.: 809350

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/26/2021 10:19 Calibration End Date: 10/26/2021 15:17 Calibration ID: 87817

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
Tetrachloroethene	CBNZ d5	Ave	+++++ 1040216	4027 3217184	20801	91022	255116	+++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichloropropane	CBNZ d5	Ave	+++++ 1350858	5951 3893635	30007	134313	342584	+++++ 200	1.00 500	5.00	20.0	50.0
2-Hexanone	BUT	Ave	+++++ 3300784	9039 9975643	68550	309943	810548	+++++ 1000	5.00 2500	25.0	100	250
n-Butyl acetate	CBNZ d5	Ave	+++++ 1359289	4769 3838029	30867	133875	344664	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorodibromomethane	CBNZ d5	Ave	+++++ 956653	3223 2930837	17703	77930	225392	+++++ 200	1.00 500	5.00	20.0	50.0
Ethylene Dibromide	CBNZ d5	Ave	+++++ 947720	3749 2764081	19059	88193	238574	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorobenzene	CBNZ d5	Ave	+++++ 2697515	9435 8053363	53665	235100	644794	+++++ 200	1.00 500	5.00	20.0	50.0
Ethylbenzene	CBNZ d5	Ave	+++++ 1510742	4983 4638632	28124	132551	361583	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	+++++ 997708	3823 3140181	19641	84690	233724	+++++ 200	1.00 500	5.00	20.0	50.0
m-Xylene & p-Xylene	CBNZ d5	Ave	+++++ 1771778	6251 5322520	35529	158509	432898	+++++ 200	1.00 500	5.00	20.0	50.0
o-Xylene	CBNZ d5	Ave	+++++ 1792901	6262 5691008	35475	160093	420488	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butyl acrylate	CBNZ d5	Ave	+++++ 773406	2732 2589543	14717	68103	181424	+++++ 200	1.00 500	5.00	20.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
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Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1 Analy Batch No.: 809350

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/26/2021 10:19 Calibration End Date: 10/26/2021 15:17 Calibration ID: 87817

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
Styrene	CBNZ d5	Ave	+++++ 3139682	9772 9419224	59361	260887	729668	+++++ 200	1.00 500	5.00	20.0	50.0
Amyl acetate (mixed isomers)	DCBd 4	Ave	+++++ 1486162	5689 4518449	30040	137339	378187	+++++ 200	1.00 500	5.00	20.0	50.0
Bromoform	CBNZ d5	Ave	+++++ 708390	2131 2402560	10304	50687	152994	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropylbenzene	CBNZ d5	Ave	+++++ 4640111	15607 12862800	90711	404894	1141820	+++++ 200	1.00 500	5.00	20.0	50.0
Bromobenzene	DCBd 4	Ave	+++++ 1126131	3965 3650460	22245	95794	269498	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	+++++ 1175314	3886 4017440	24271	107805	293369	+++++ 200	1.00 500	5.00	20.0	50.0
N-Propylbenzene	DCBd 4	Ave	+++++ 5248538	17798 13709084	102628	454282	1291370	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichloropropane	DCBd 4	Ave	+++++ 395421	1450 1211656	8975	38871	102645	+++++ 200	1.00 500	5.00	20.0	50.0
trans-1,4-Dichloro-2-butene	DCBd 4	Ave	+++++ 315265	951 1022067	7735	29189	83713	+++++ 200	1.00 500	5.00	20.0	50.0
2-Chlorotoluene	DCBd 4	Ave	+++++ 3601418	11787 11488269	67422	318210	870543	+++++ 200	1.00 500	5.00	20.0	50.0
4-Ethyltoluene	DCBd 4	Ave	+++++ 4578091	15717 13683081	85528	388650	1090903	+++++ 200	1.00 500	5.00	20.0	50.0
1,3,5-Trimethylbenzene	DCBd 4	Ave	+++++ 3678456	13140 11035457	71938	328137	926429	+++++ 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.: 460-245899-1 Analy Batch No.: 809350

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/26/2021 10:19 Calibration End Date: 10/26/2021 15:17 Calibration ID: 87817

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
4-Chlorotoluene	DCBd 4	Ave	+++++ 3126327	12415 9545498	63139	290329	790919	+++++ 200	1.00 500	5.00	20.0	50.0
Butyl Methacrylate	DCBd 4	Ave	+++++ 1220285	3585 3861010	22570	107614	302960	+++++ 200	1.00 500	5.00	20.0	50.0
tert-Butylbenzene	DCBd 4	Ave	+++++ 3115081	12346 9771387	60566	279701	780324	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trimethylbenzene	DCBd 4	Ave	+++++ 3785645	13146 11703372	73937	333833	926841	+++++ 200	1.00 500	5.00	20.0	50.0
sec-Butylbenzene	DCBd 4	Ave	+++++ 4361948	16167 11951129	87796	390641	1118604	+++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichlorobenzene	DCBd 4	Ave	+++++ 2315604	7104 8563301	41417	185563	527328	+++++ 200	1.00 500	5.00	20.0	50.0
4-Isopropyltoluene	DCBd 4	Ave	+++++ 4125631	12473 11773996	71418	335078	961827	+++++ 200	1.00 500	5.00	20.0	50.0
1,4-Dichlorobenzene	DCBd 4	Ave	+++++ 2234392	8034 8052596	41717	188883	526465	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trimethylbenzene	DCBd 4	Ave	+++++ 4053945	13088 12006485	73671	342487	943899	+++++ 200	1.00 500	5.00	20.0	50.0
Benzyl chloride	DCBd 4	Ave	+++++ 2318153	7530 7241008	43803	205523	562780	+++++ 200	1.00 500	5.00	20.0	50.0
Indan	DCBd 4	Ave	+++++ 3940771	12499 11280172	73801	334438	955732	+++++ 200	1.00 500	5.00	20.0	50.0
p-Diethylbenzene	DCBd 4	Ave	+++++ 1980027	6992 6285713	36168	171471	475782	+++++ 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.: 460-245899-1 Analy Batch No.: 809350

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/26/2021 10:19 Calibration End Date: 10/26/2021 15:17 Calibration ID: 87817

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
n-Butylbenzene	DCBd 4	Ave	+++++ 1757717	5939 5577682	33714	157714	443956	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichlorobenzene	DCBd 4	Ave	+++++ 2067157	6802 6996415	38951	174681	504991	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4,5-Tetramethylbenzene	DCBd 4	Ave	+++++ 3478286	10218 10455185	59259	270500	753175	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	+++++ 304375	1050 983364	6434	26221	72365	+++++ 200	1.00 500	5.00	20.0	50.0
1,3,5-Trichlorobenzene	DCBd 4	Ave	+++++ 1397137	4629 4693106	23826	104820	298211	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trichlorobenzene	DCBd 4	Ave	+++++ 1239380	4202 4312395	23003	98835	264211	+++++ 200	1.00 500	5.00	20.0	50.0
Hexachlorobutadiene	DCBd 4	Ave	+++++ 414991	1839 1327443	7255	35416	98818	+++++ 200	1.00 500	5.00	20.0	50.0
Naphthalene	DCBd 4	Ave	+++++ 3860828	13363 11287334	67919	308078	847247	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichlorobenzene	DCBd 4	Ave	+++++ 1172528	4244 4046549	20879	89760	252403	+++++ 200	1.00 500	5.00	20.0	50.0
Dibromofluoromethane (Surr)	FB	Ave	146661 165358	118985 195301	138925	149373	155830	50.0 50.0	50.0 50.0	50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	149312 179467	127070 254747	146458	149353	150704	50.0 50.0	50.0 50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZ d5	Ave	565641 661007	457176 728172	532934	576431	627143	50.0 50.0	50.0 50.0	50.0	50.0	50.0
4-Bromofluorobenzene	CBNZ d5	Ave	161021	132374	154898	164137	177256	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.: 460-245899-1 Analy Batch No.: 809350

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/26/2021 10:19 Calibration End Date: 10/26/2021 15:17 Calibration ID: 87817

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
			189706	215355				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\CVOAMS7\20211026-136616.b\V09756.D
Lims ID: STD8
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 26-Oct-2021 10:19:30 ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8
Misc. Info.: 460-0136616-002
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-8260W_7*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 27-Oct-2021 15:44:18 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1616

First Level Reviewer: desais Date: 26-Oct-2021 12:04:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	54	1.503	1.503	0.000	48	1847	0.2500	0.3103	M
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	99	32289	1000.0	1000.0	
35 Acrylonitrile	53	2.875	2.852	0.023	65	3431	2.00	1.88	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	99	189144	250.0	250.0	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	95	146661	50.0	51.3	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	98	149312	50.0	48.7	
* 67 Fluorobenzene	96	4.635	4.635	0.000	99	424797	50.0	50.0	
* 68 1,4-Dioxane-d8	96	5.366	5.366	0.000	87	20044	1000.0	1000.0	M
80 Epichlorohydrin	57	6.075	6.064	0.011	60	1700	5.00	4.19	
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	99	565641	50.0	52.8	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	86	319050	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	161021	50.0	52.2	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	96	151163	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

GASES Li_00444	Amount Added:	2.50	Units: uL	
ACROLEIN W_00132	Amount Added:	0.00	Units: uL	
8260MIX1COMB_00145	Amount Added:	0.00	Units: uL	
524freon_00044	Amount Added:	0.00	Units: uL	
GAS Hi_00399	Amount Added:	0.00	Units: uL	
8FreonHi_00037	Amount Added:	0.00	Units: uL	
Ethanol mix_00057	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00091	Amount Added:	20.00	Units: uL	
8260ISNEW_00119	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00223	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 27-Oct-2021 15:44:19 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D

Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7

Lims ID: STD8

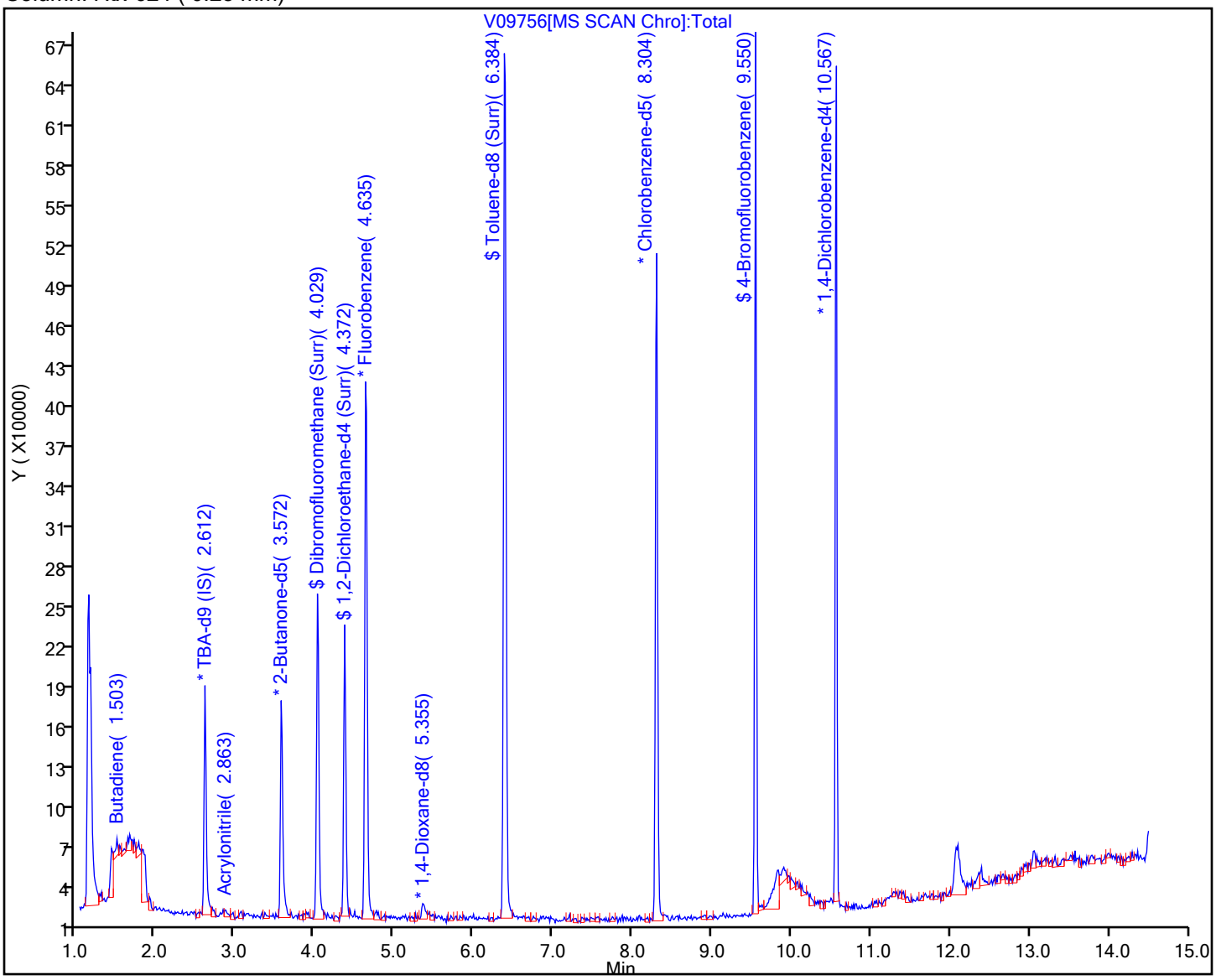
Client ID:

Operator ID: ALS Bottle#: 51 Worklist Smp#: 2

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

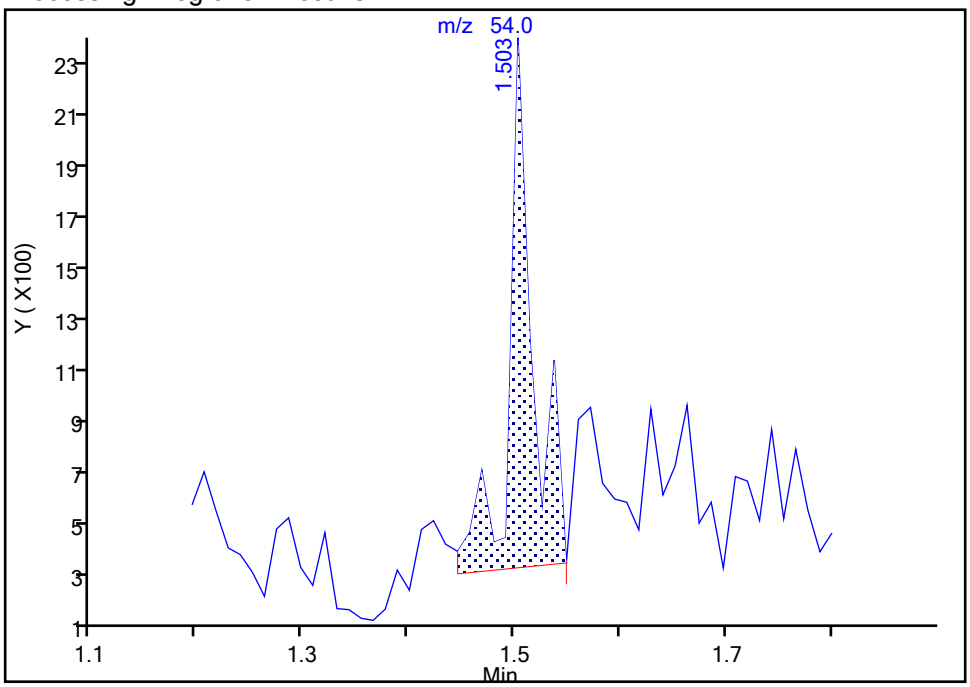
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

8 Butadiene, CAS: 106-99-0

Signal: 1

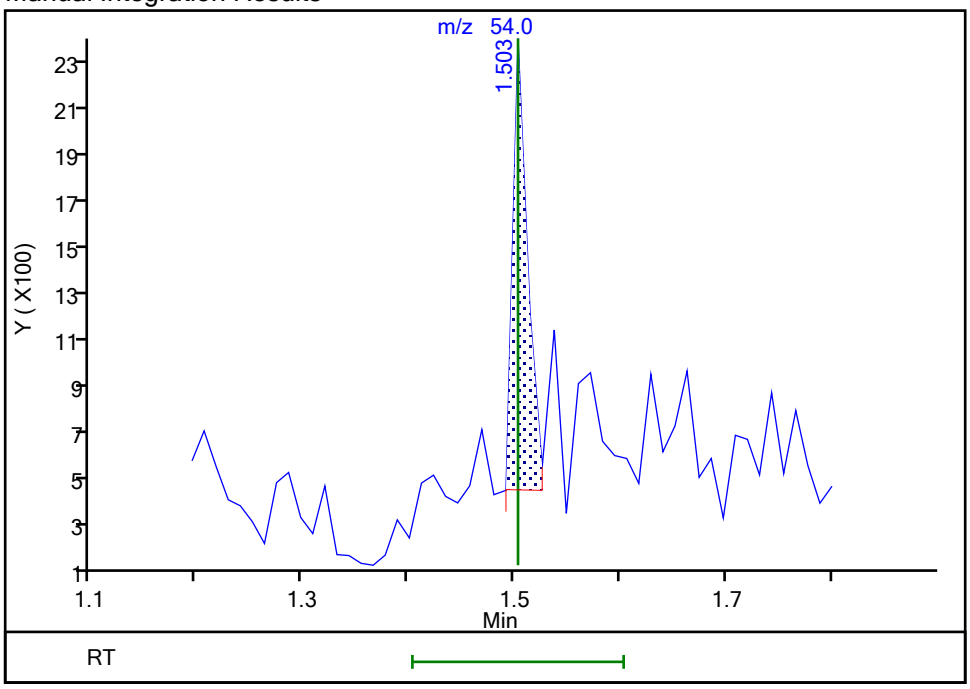
Processing Integration Results

RT: 1.50
Area: 3170
Amount: 0.529124
Amount Units: ug/l



Manual Integration Results

RT: 1.50
Area: 1847
Amount: 0.310295
Amount Units: ug/l



Reviewer: desais, 26-Oct-2021 12:04:46
Audit Action: Manually Integrated Audit Reason: Other

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

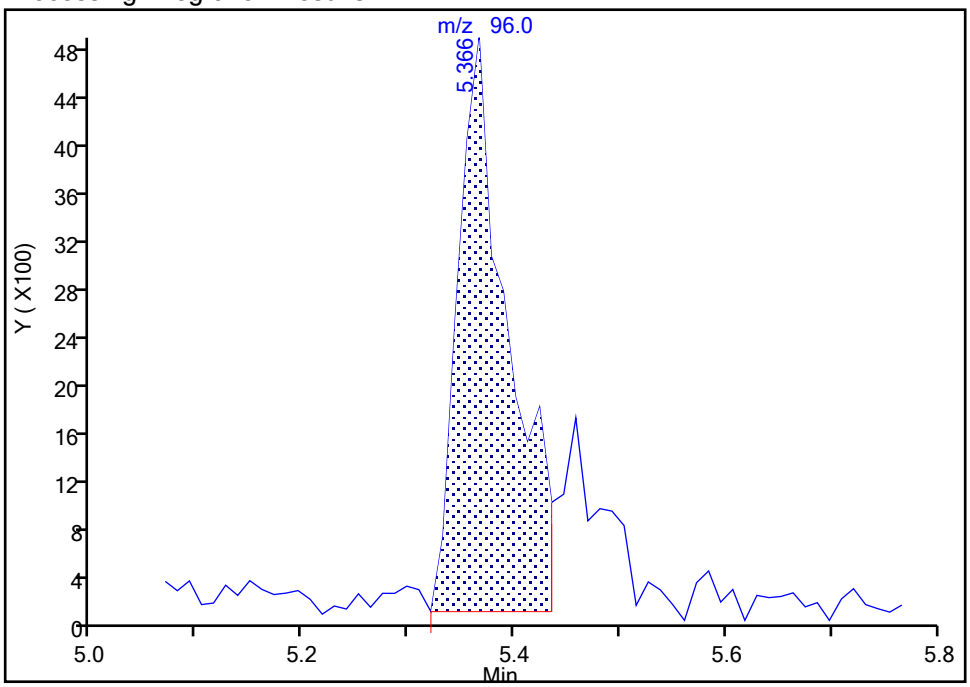
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

* 68 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

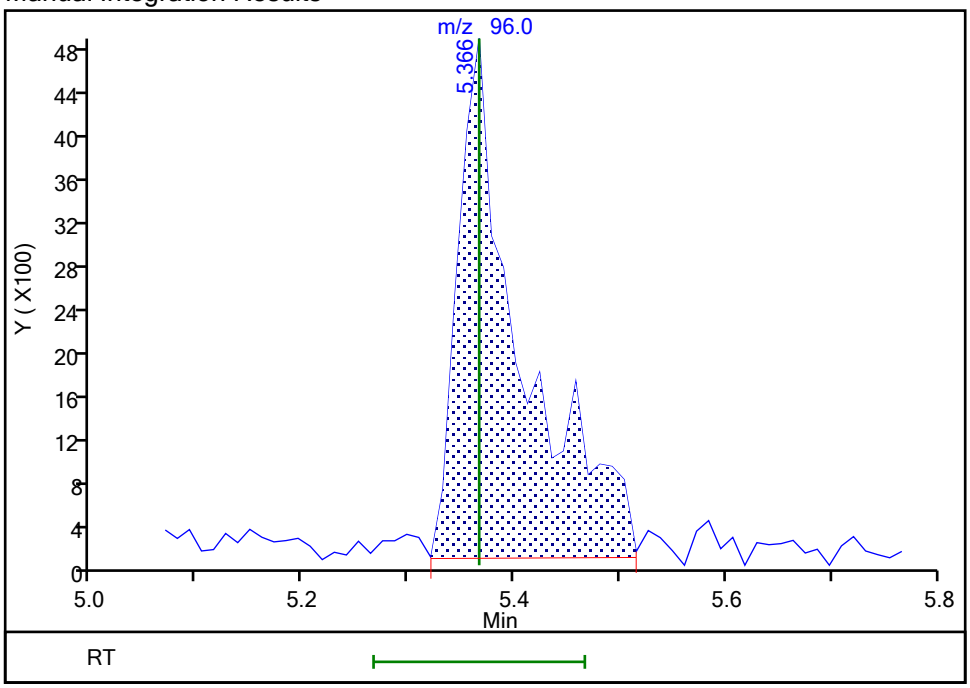
Processing Integration Results

RT: 5.37
Area: 15968
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.37
Area: 20044
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 27-Oct-2021 14:30:52
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

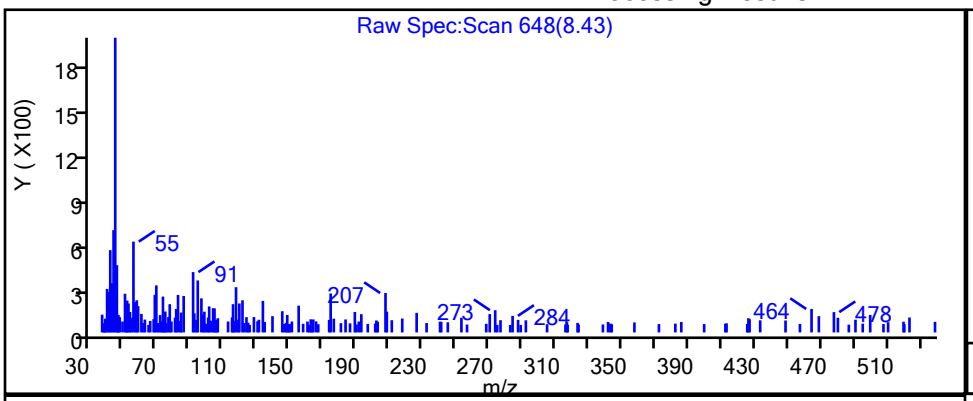
User Disabled Compound Report

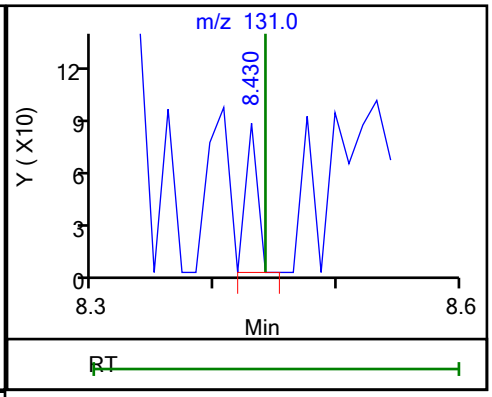
Eurofins TestAmerica, Edison

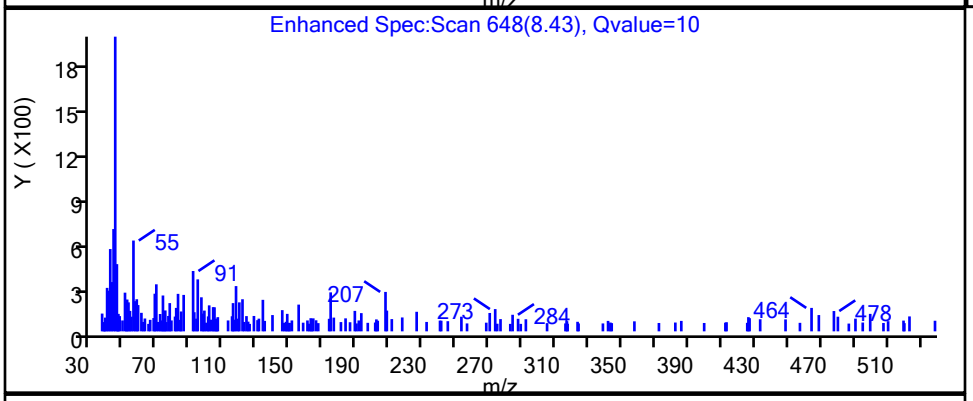
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

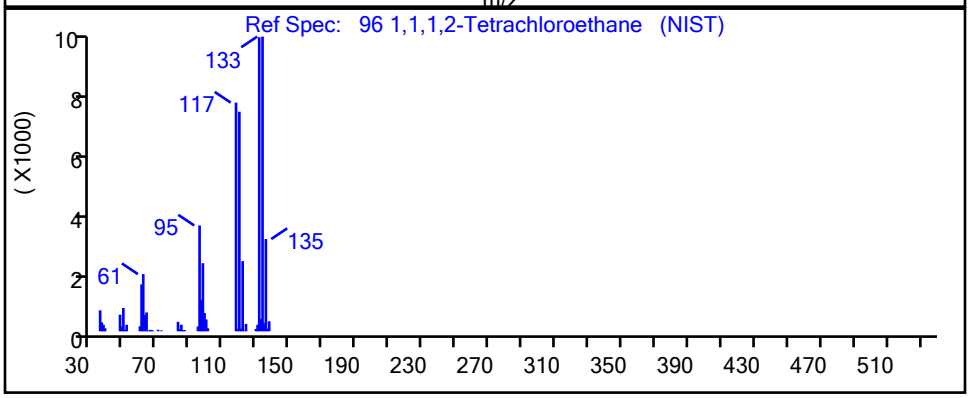
96 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results









RT	Mass	Response	Amount
8.43	131.00	58	0.013861

Reviewer: desais, 26-Oct-2021 12:04:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

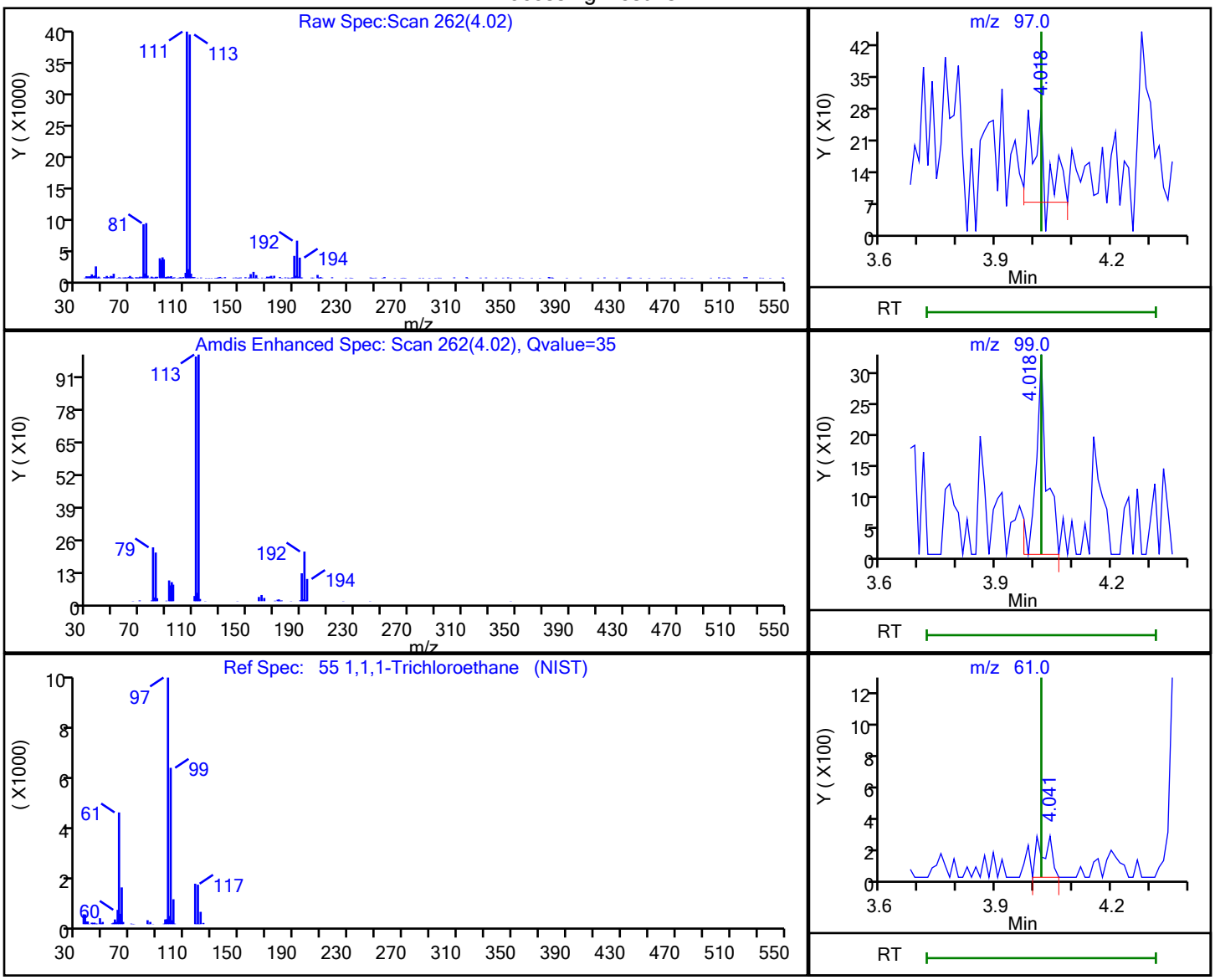
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

55 1,1,1-Trichloroethane, CAS: 71-55-6

Processing Results



RT	Mass	Response	Amount
4.02	97.00	581	0.071223
4.02	99.00	628	
4.04	61.00	574	

Reviewer: desais, 26-Oct-2021 12:02:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

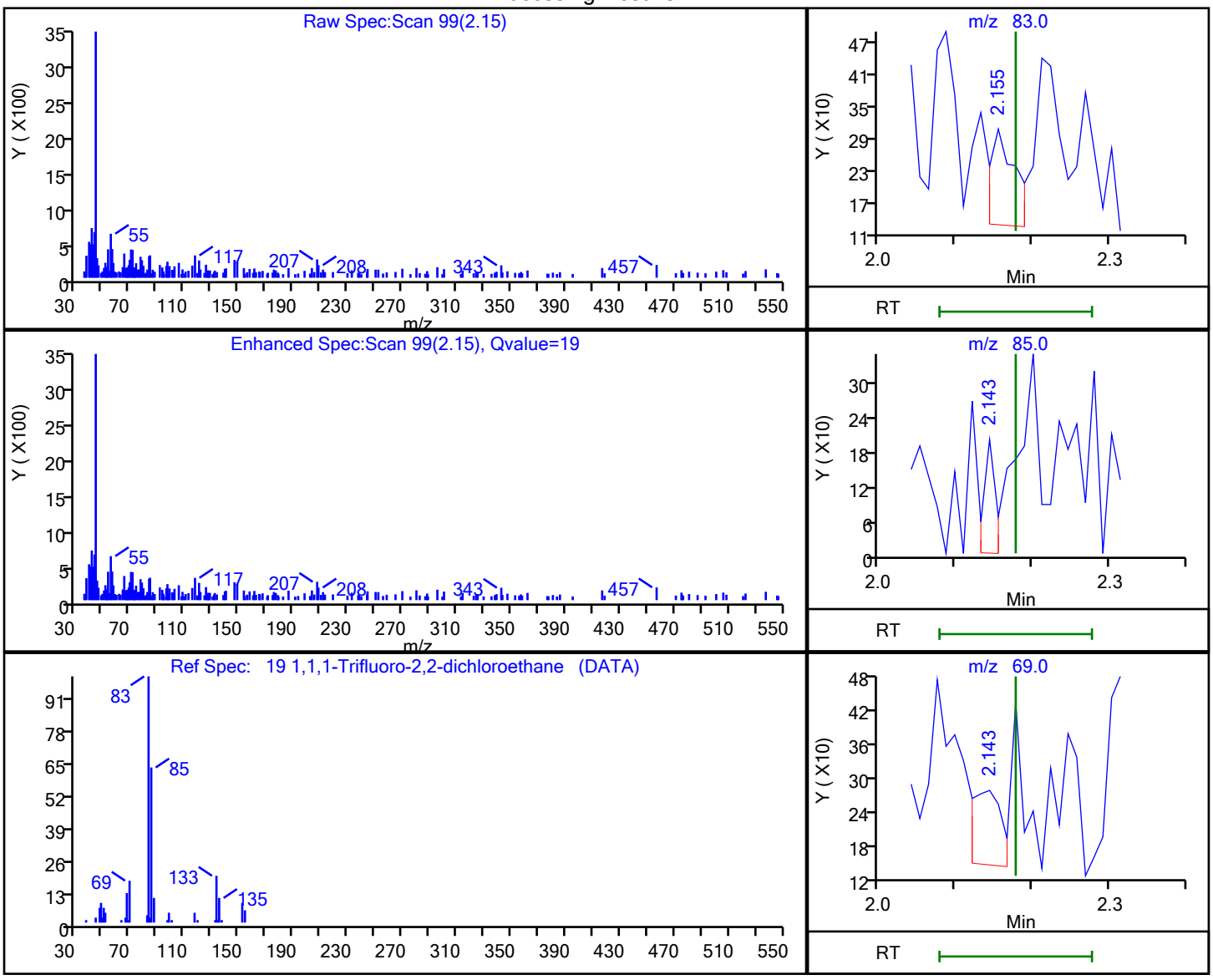
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

19 1,1,1-Trifluoro-2,2-dichloroethane, CAS: 306-83-2

Processing Results



RT	Mass	Response	Amount
2.15	83.00	412	0.066670
2.14	85.00	216	
2.14	69.00	358	
2.14	67.00	270	

Reviewer: desais, 26-Oct-2021 12:02:26
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

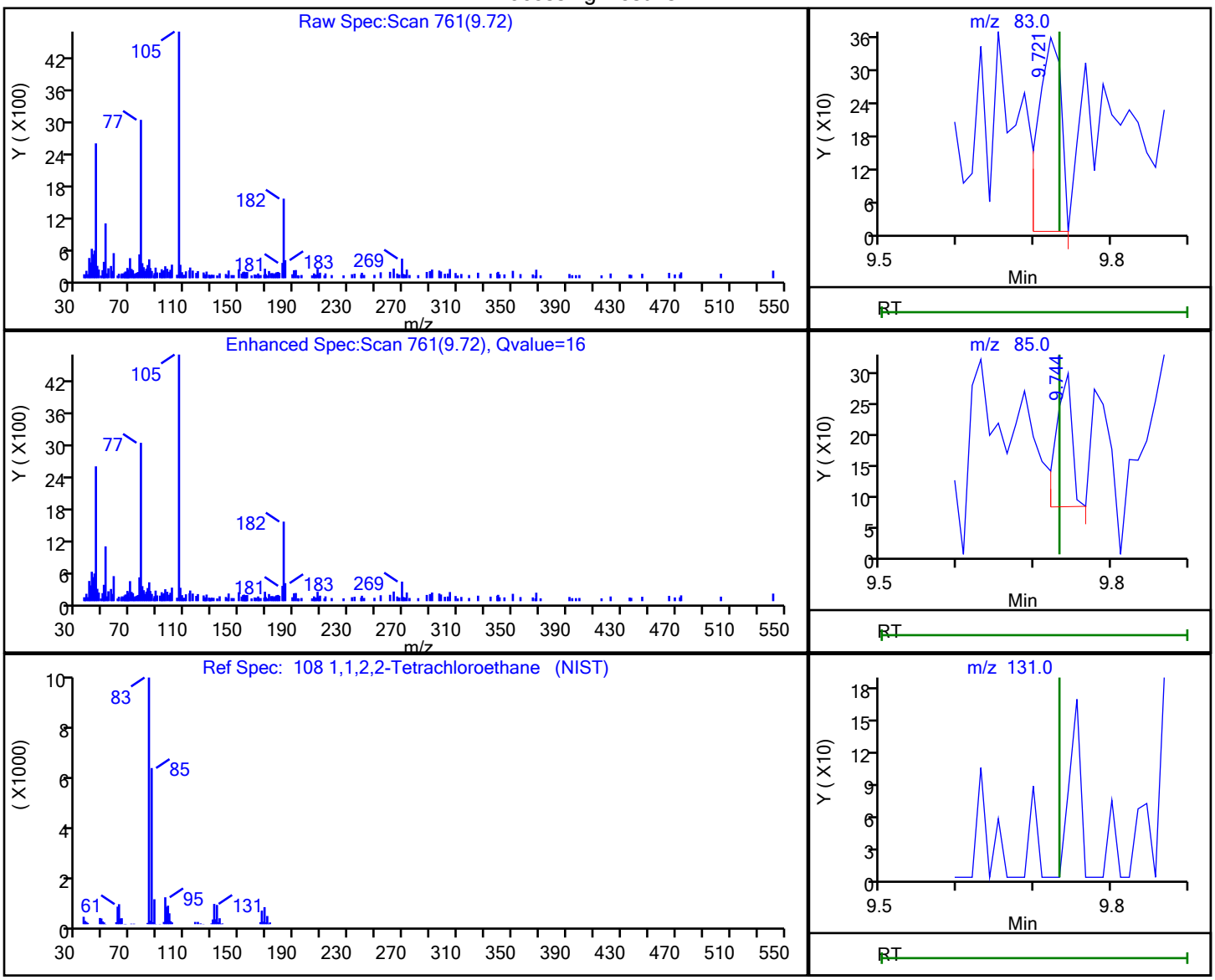
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

108 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
9.72	83.00	735	0.142337
9.74	85.00	312	
9.73	131.00	0	

Reviewer: desais, 26-Oct-2021 12:04:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

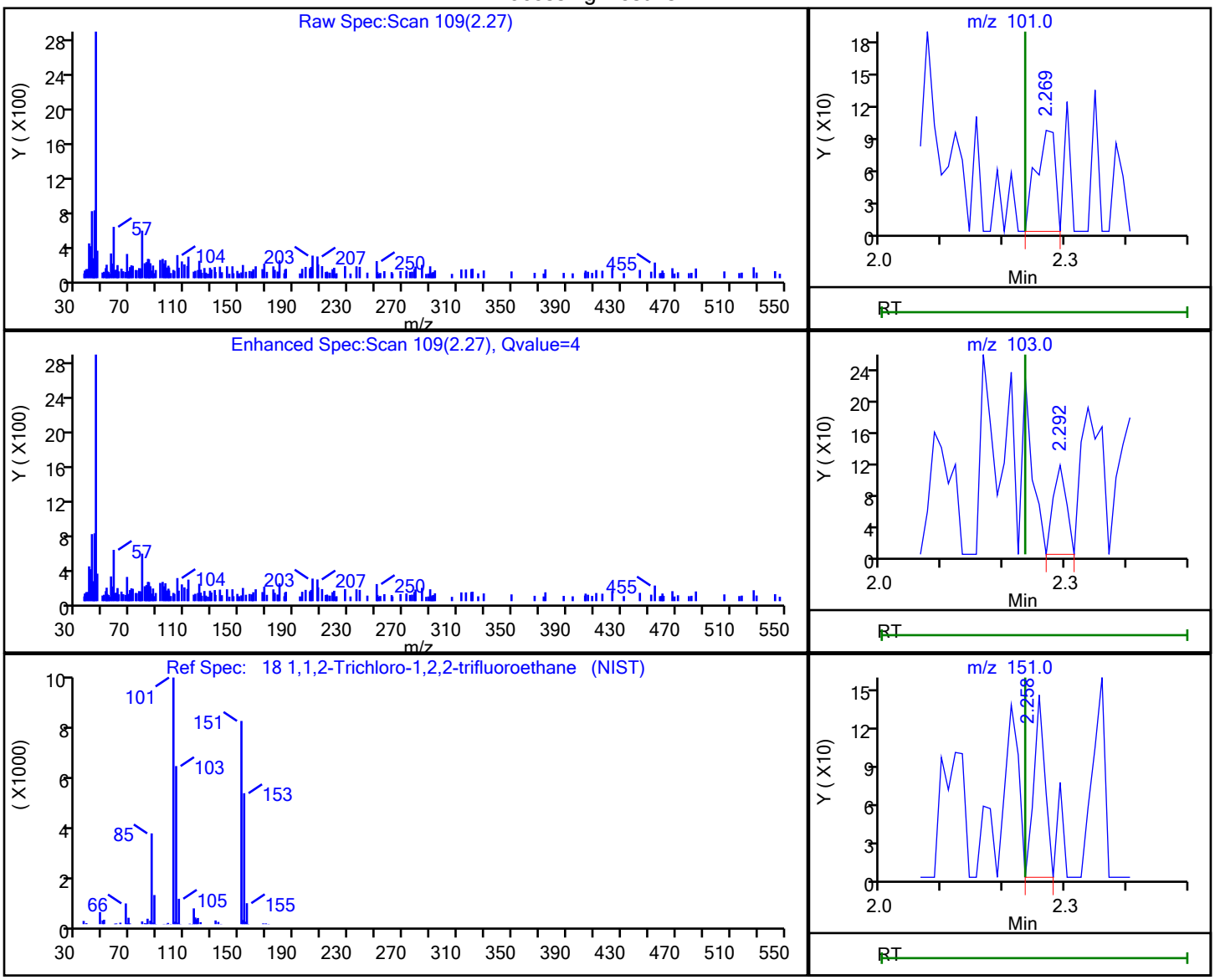
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

18 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
2.27	101.00	206	0.057722
2.29	103.00	174	
2.26	151.00	184	
2.28	85.00	278	

Reviewer: desais, 26-Oct-2021 12:02:27
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

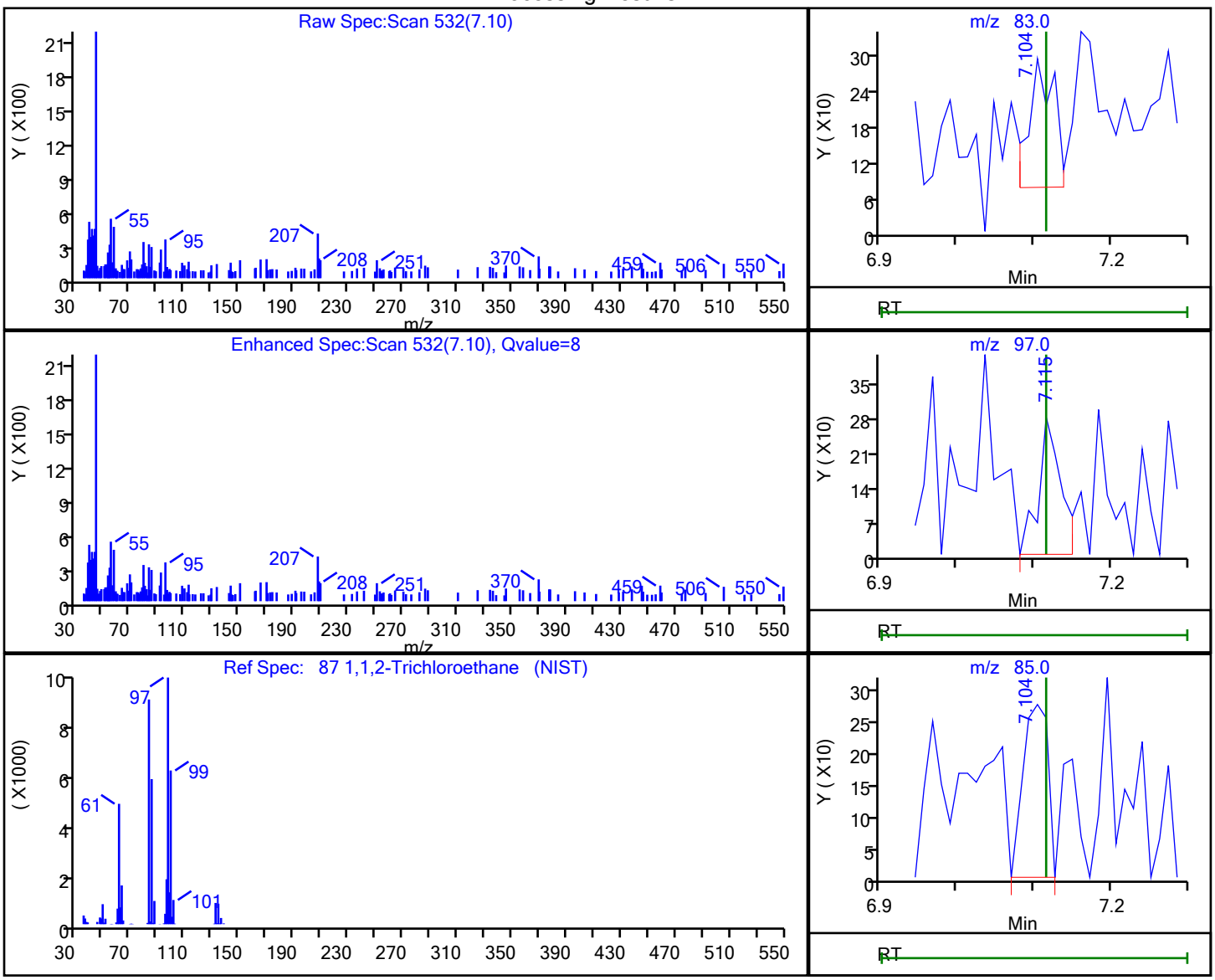
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

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

Processing Results



RT	Mass	Response	Amount
7.10	83.00	508	0.150015
7.12	97.00	576	
7.10	85.00	608	

Reviewer: desais, 26-Oct-2021 12:03:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

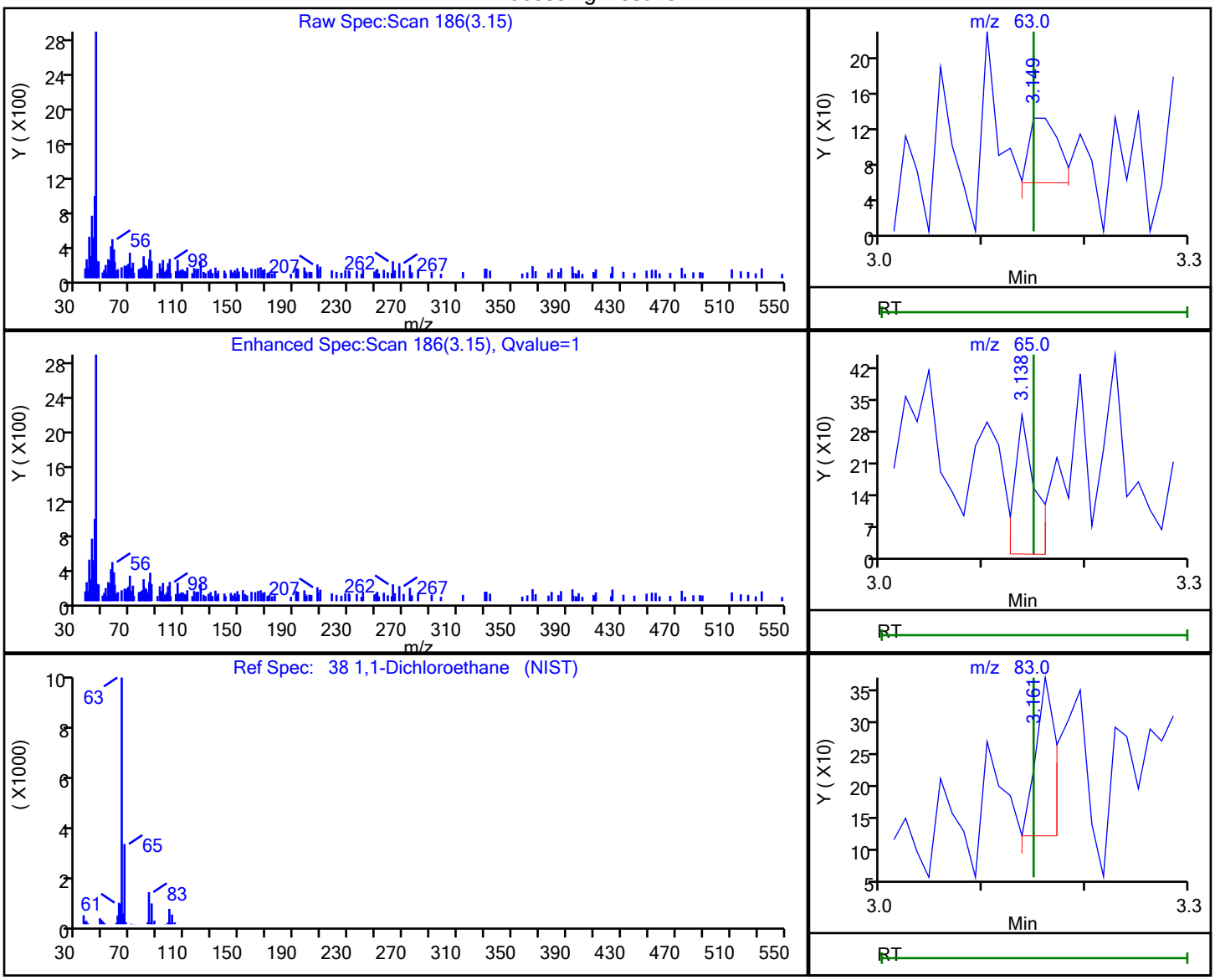
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

38 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.15	63.00	148	0.017820
3.14	65.00	445	
3.16	83.00	344	

Reviewer: desais, 26-Oct-2021 12:02:22
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

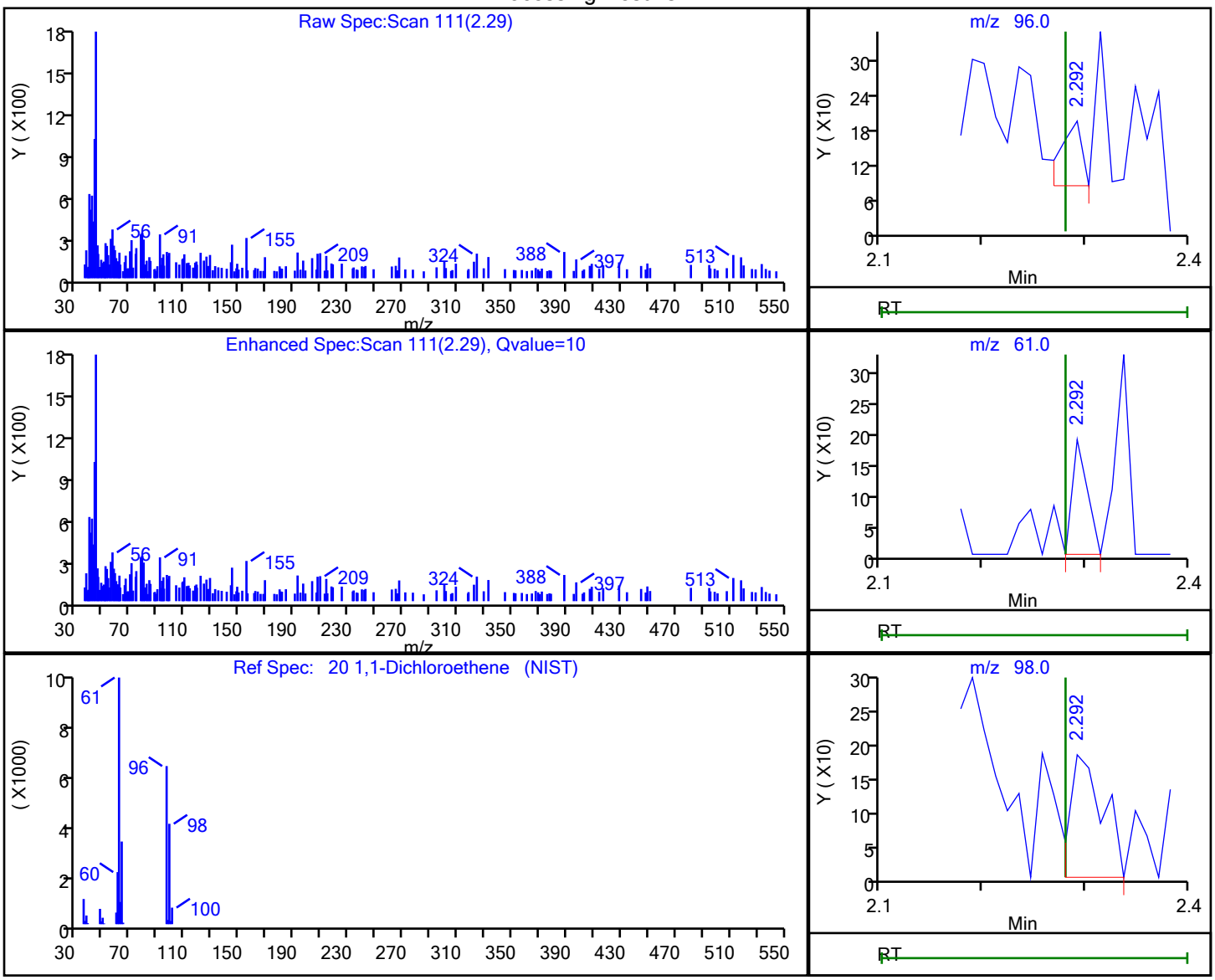
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D		
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	51 Worklist Smp#: 2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

20 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.29	96.00	162	0.041110
2.29	61.00	191	
2.29	98.00	415	
2.30	63.00	223	

Reviewer: desais, 26-Oct-2021 12:02:27

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

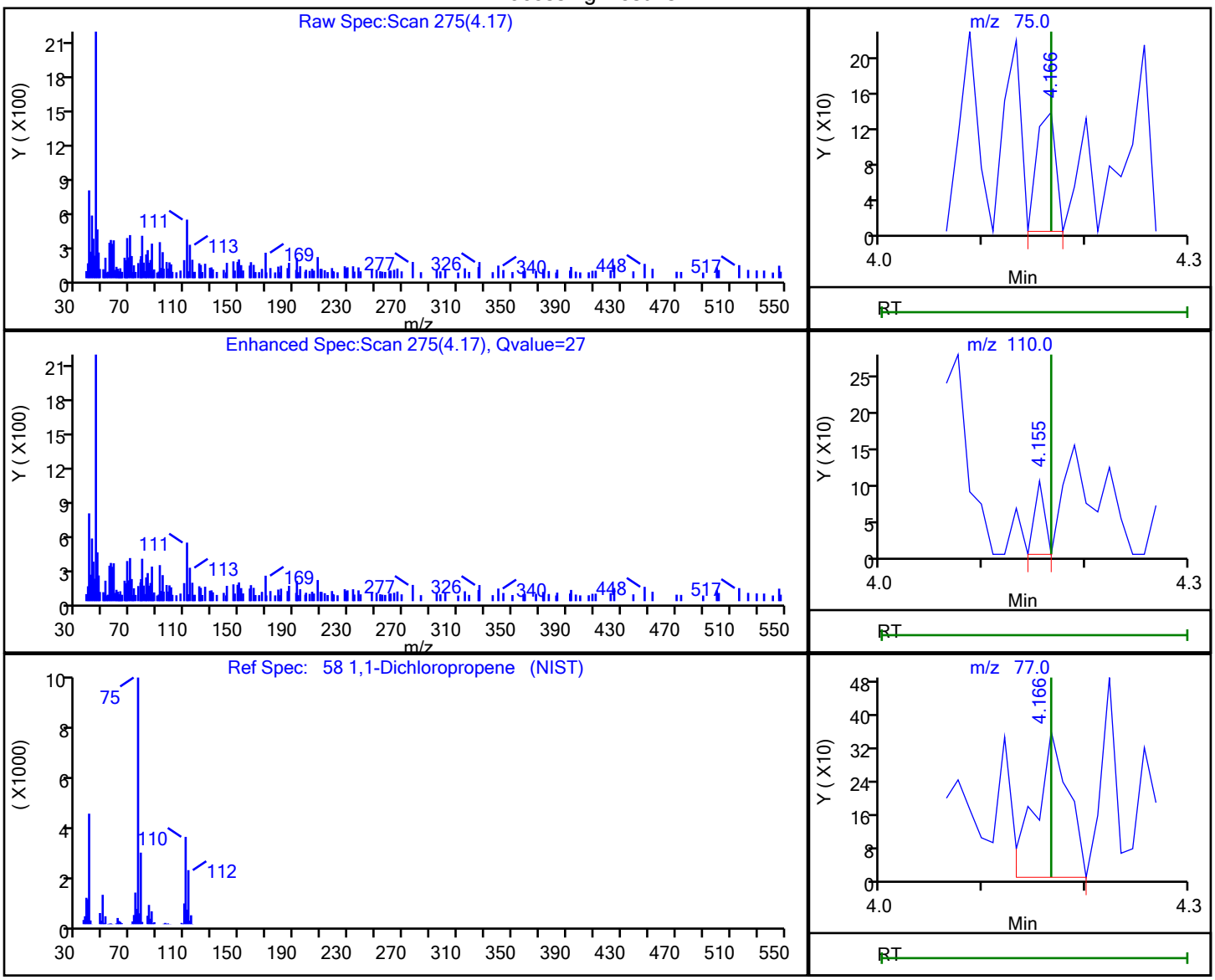
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D		
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	51 Worklist Smp#: 2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

58 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
4.17	75.00	171	0.027501
4.15	110.00	70	
4.17	77.00	797	

Reviewer: desais, 26-Oct-2021 12:03:15

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

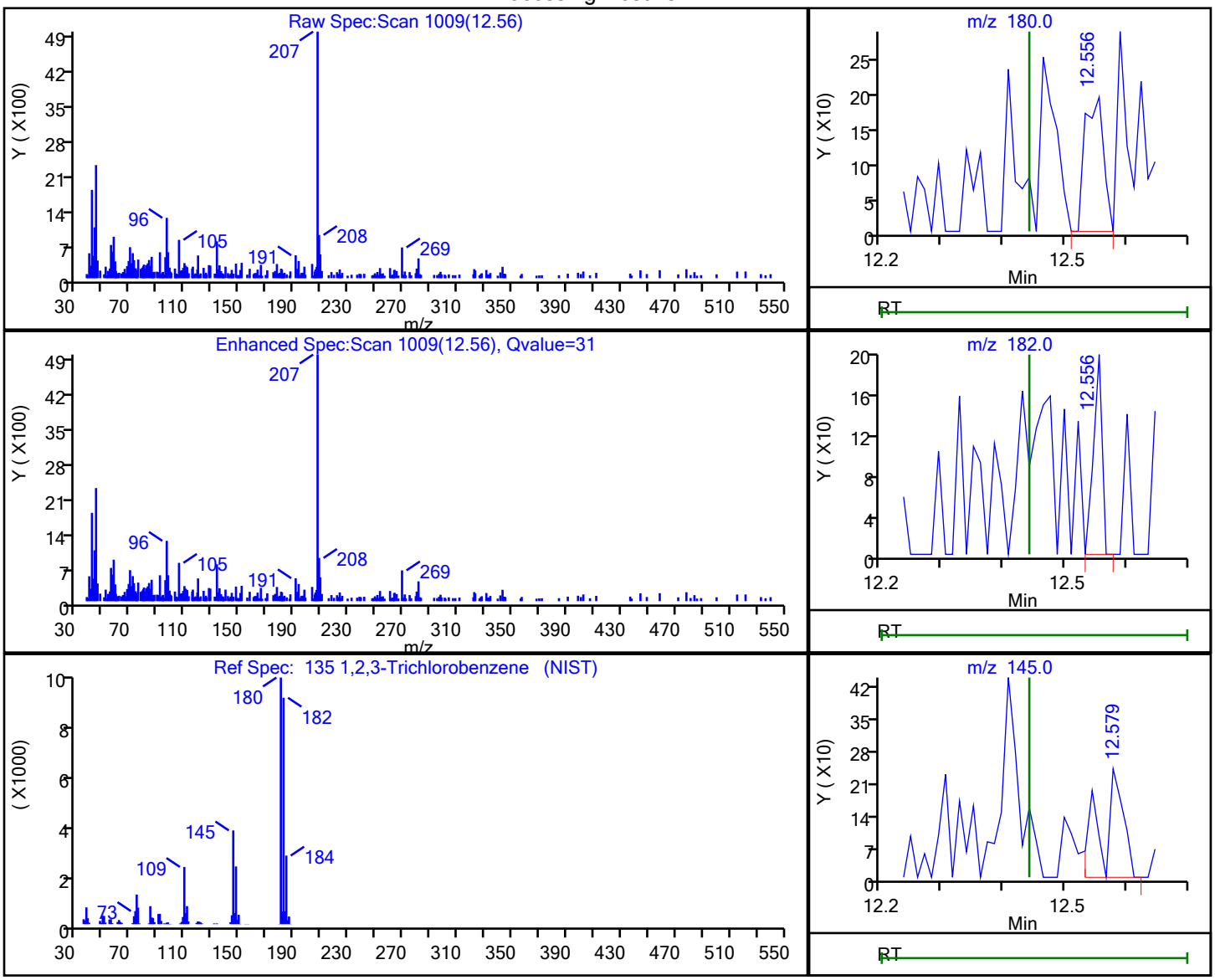
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D		
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	51 Worklist Smp#: 2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
12.56	180.00	400	0.093080
12.56	182.00	193	
12.58	145.00	575	

Reviewer: desais, 26-Oct-2021 12:04:15

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

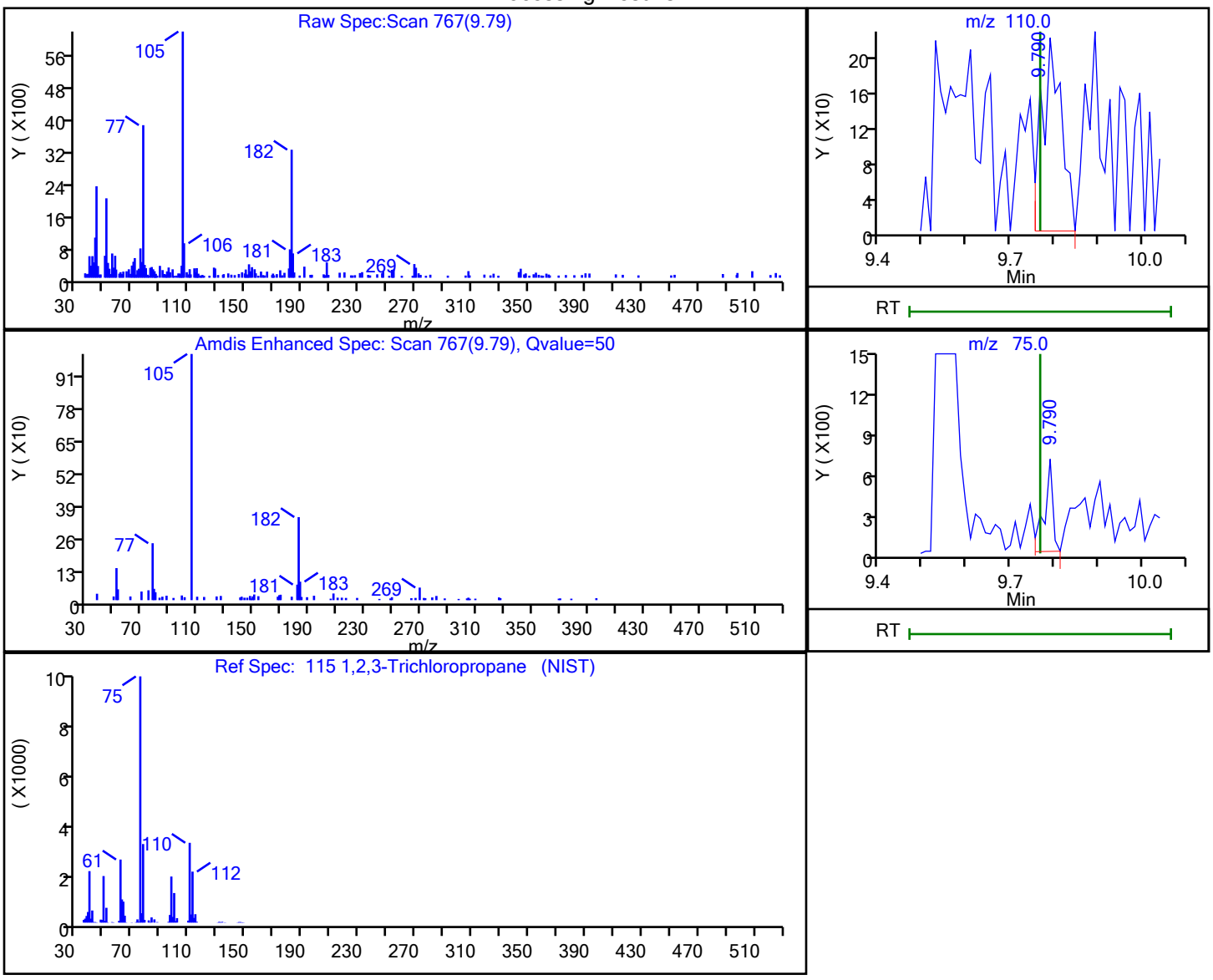
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

115 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
9.79	110.00	667	0.034040
9.79	75.00	868	

Reviewer: desais, 26-Oct-2021 12:04:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

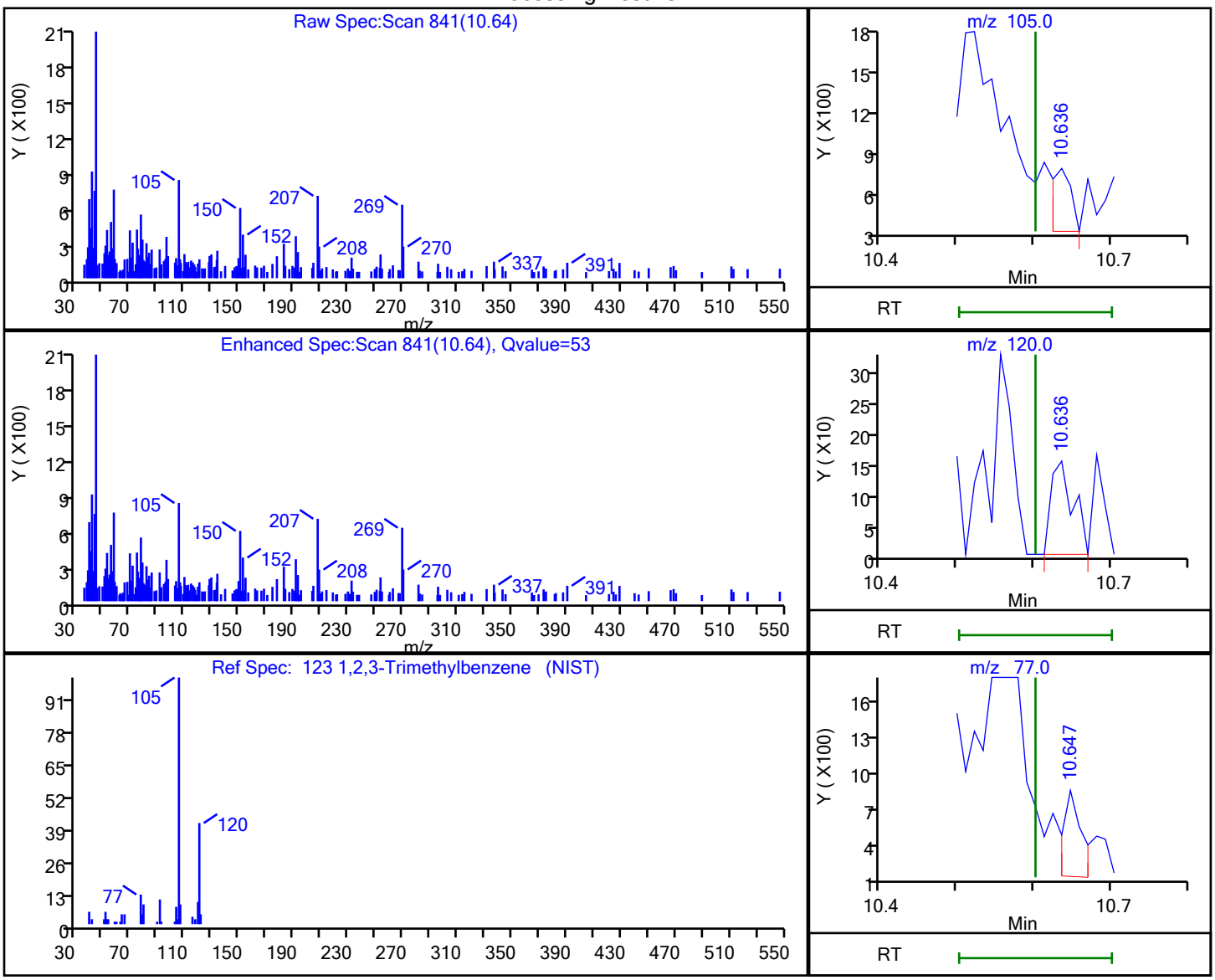
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
10.64	105.00	788	0.048434
10.64	120.00	309	
10.65	77.00	1089	

Reviewer: desais, 26-Oct-2021 12:04:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

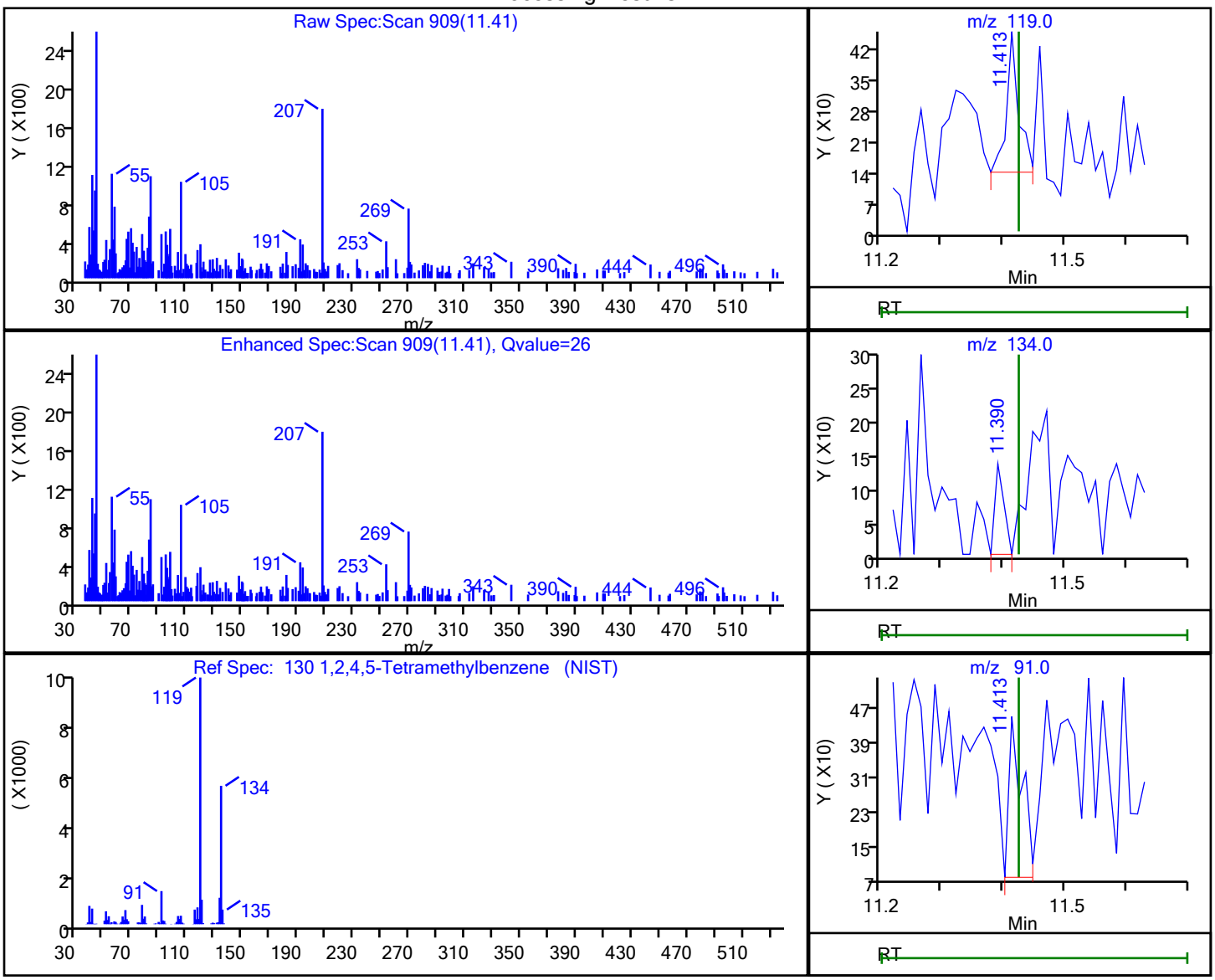
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

130 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
11.41	119.00	442	0.034102
11.39	134.00	136	
11.41	91.00	573	

Reviewer: desais, 26-Oct-2021 12:04:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

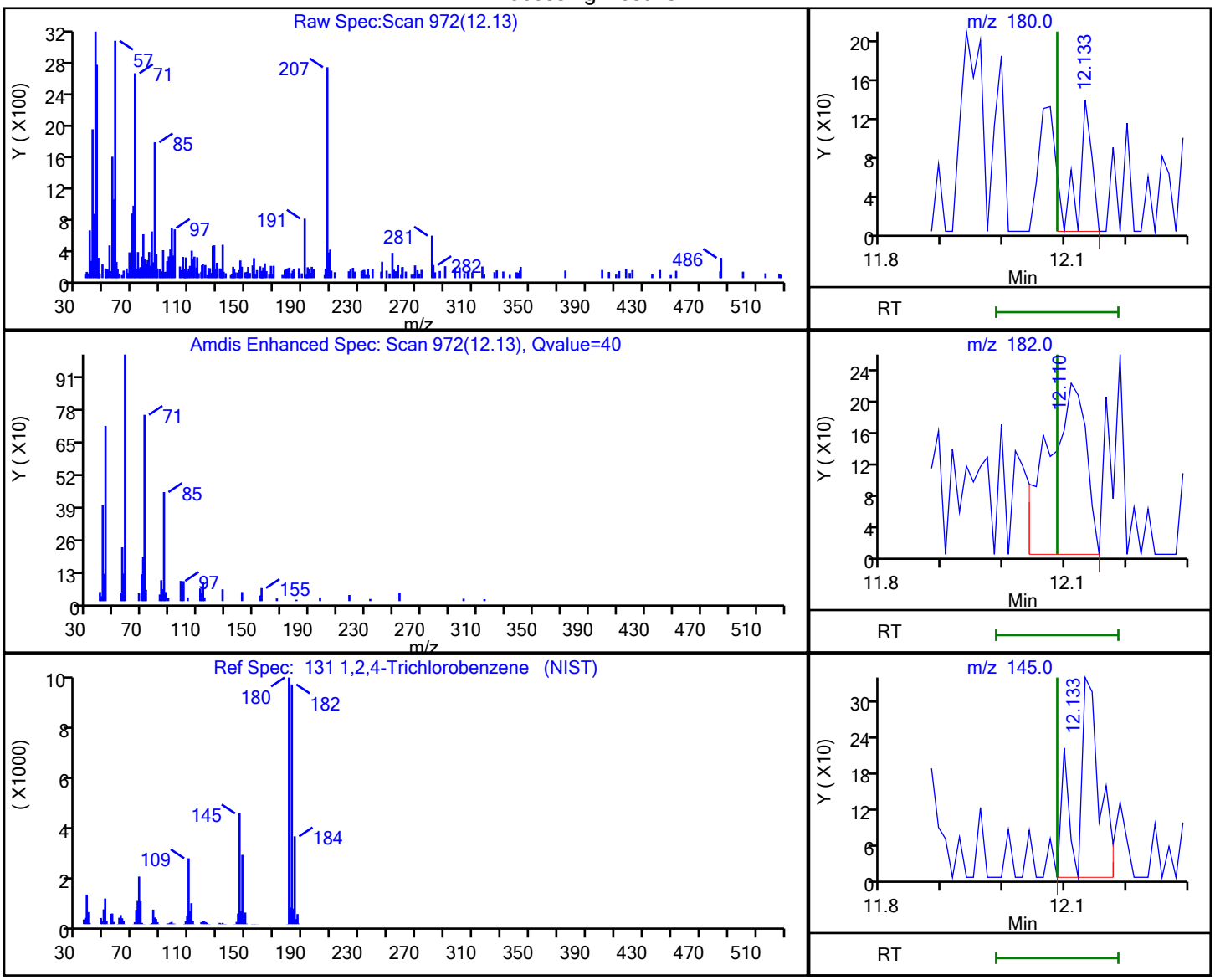
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

131 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
12.13	180.00	227	0.046643
12.11	182.00	939	
12.13	145.00	833	

Reviewer: desais, 26-Oct-2021 12:04:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

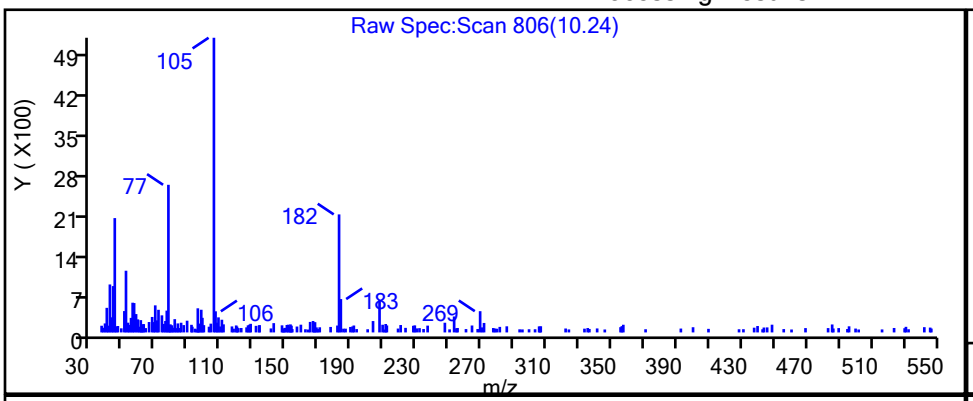
User Disabled Compound Report

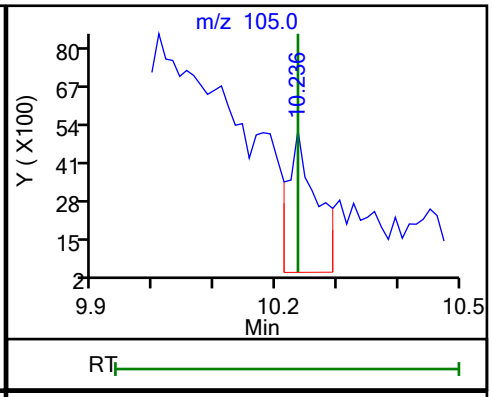
Eurofins TestAmerica, Edison

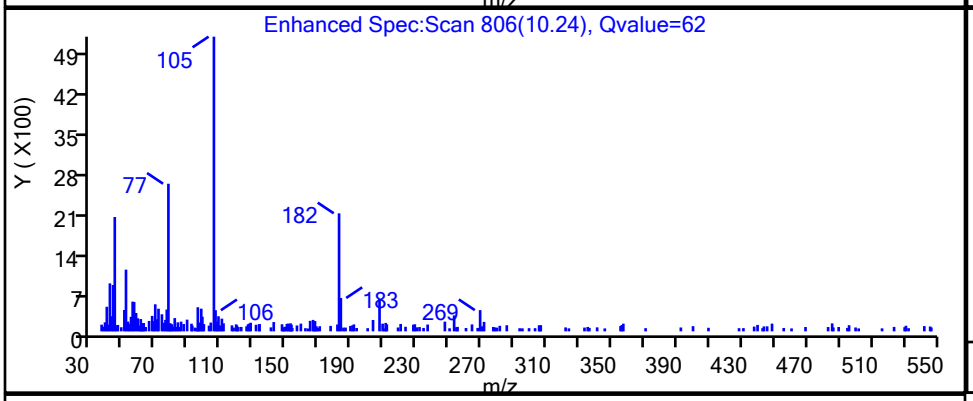
Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D		
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	51 Worklist Smp#: 2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

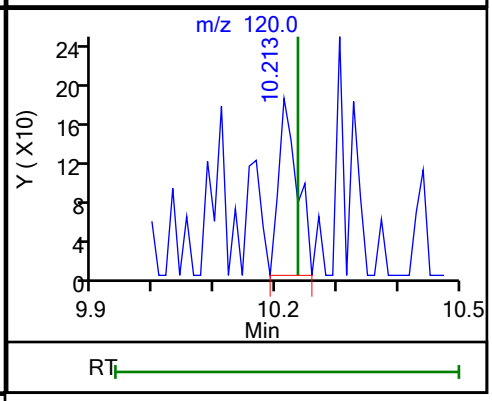
119 1,2,4-Trimethylbenzene, CAS: 95-63-6

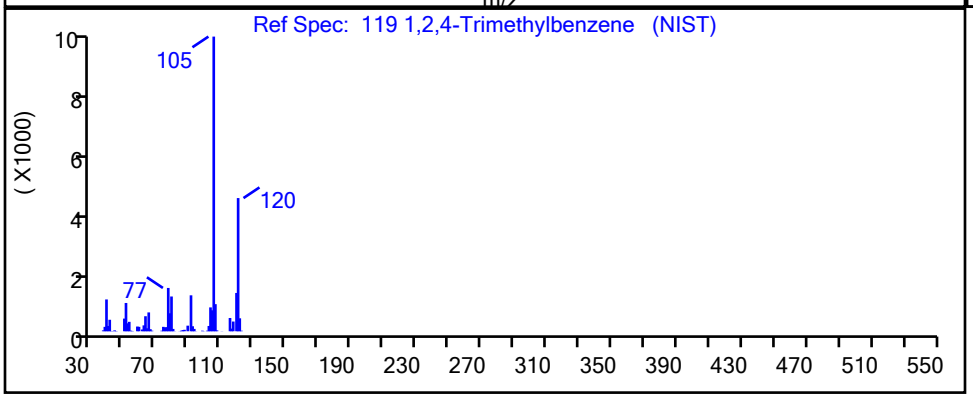
Processing Results











RT	Mass	Response	Amount
10.24	105.00	16462	1.064414
10.21	120.00	393	

Reviewer: desais, 26-Oct-2021 12:04:16

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

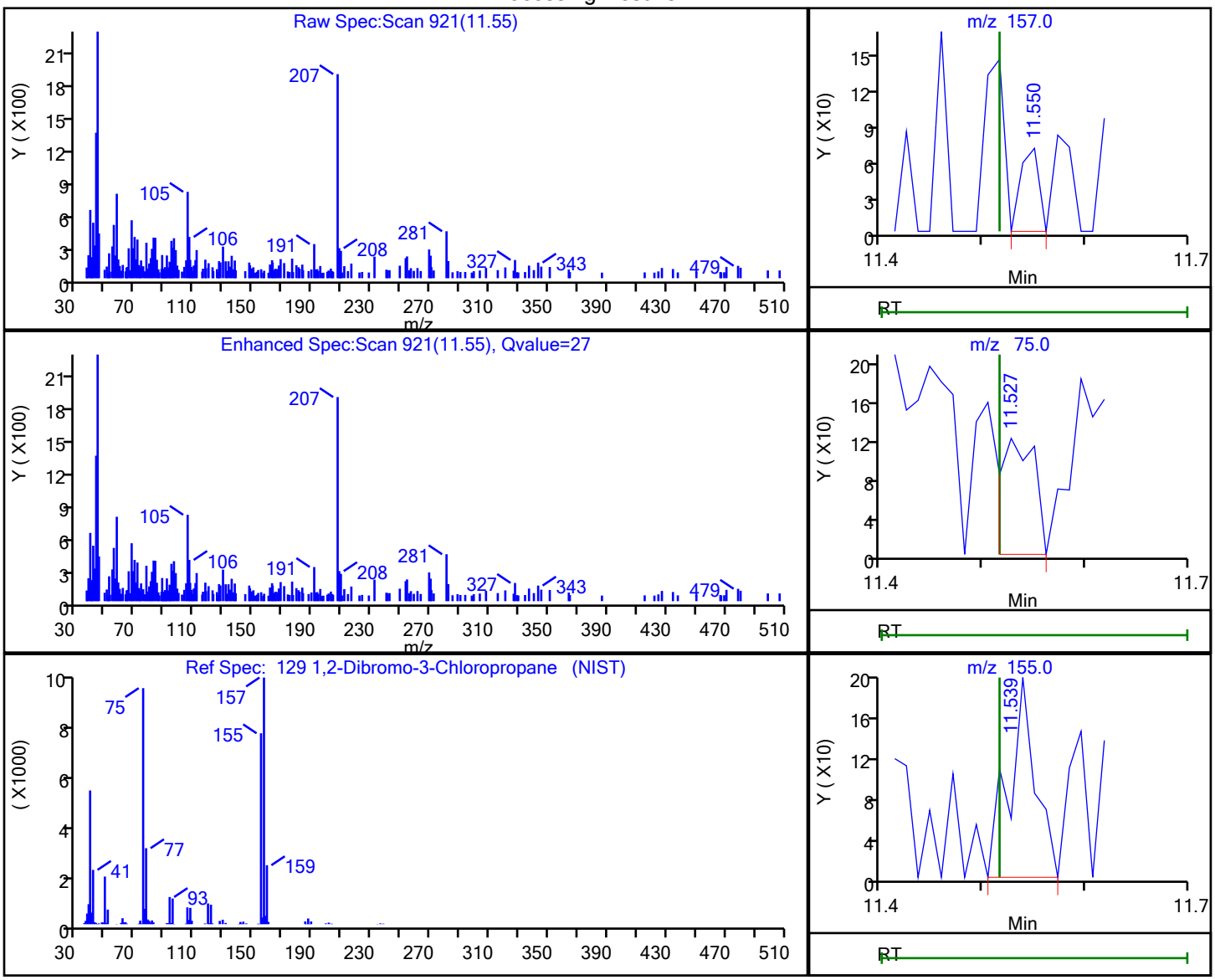
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

129 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
11.55	157.00	86	0.067389
11.53	75.00	280	
11.54	155.00	351	

Reviewer: desais, 26-Oct-2021 12:04:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

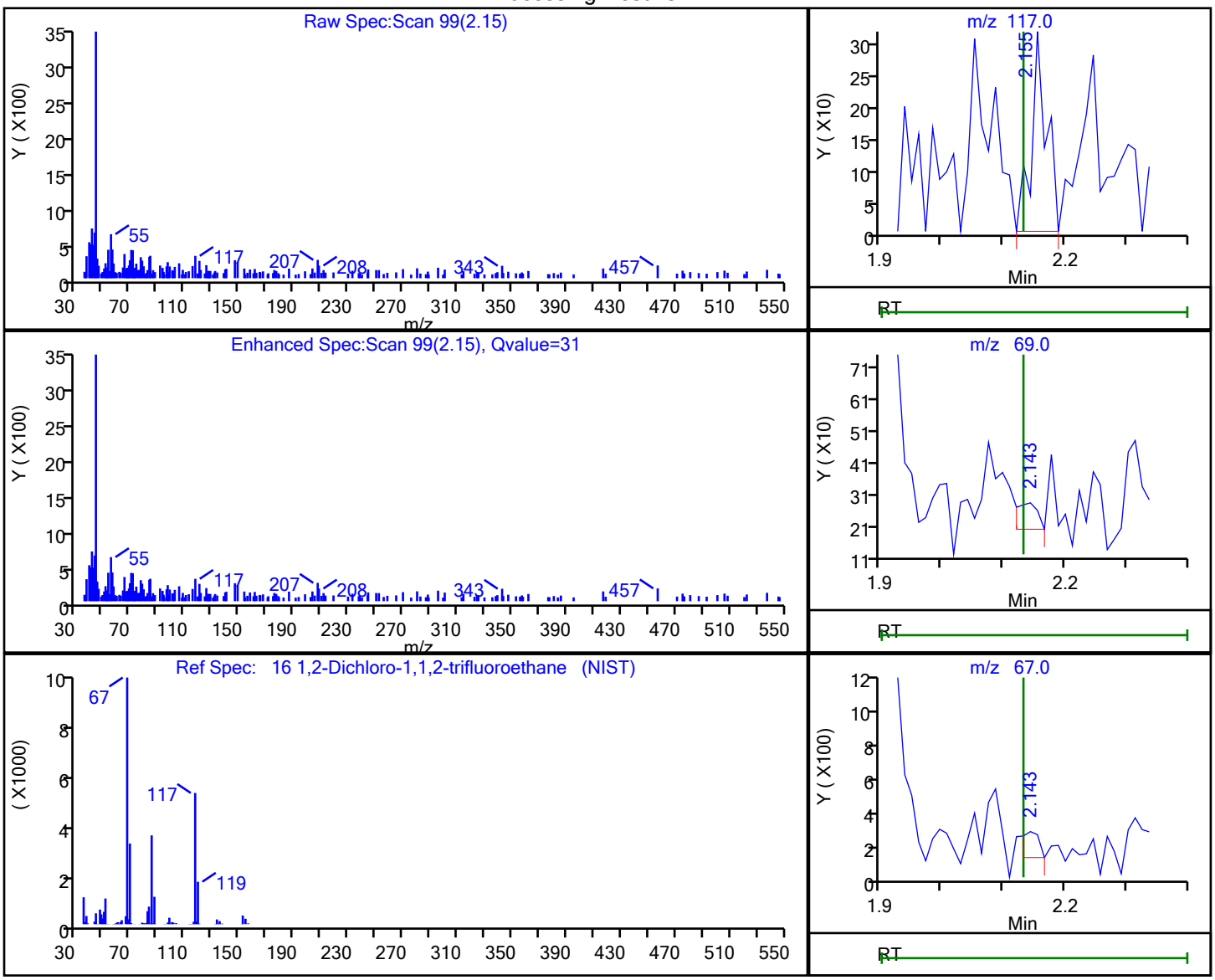
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

16 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
2.15	117.00	541	0.131002
2.14	69.00	200	
2.14	67.00	270	
2.14	119.00	126	

Reviewer: desais, 26-Oct-2021 12:02:26
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

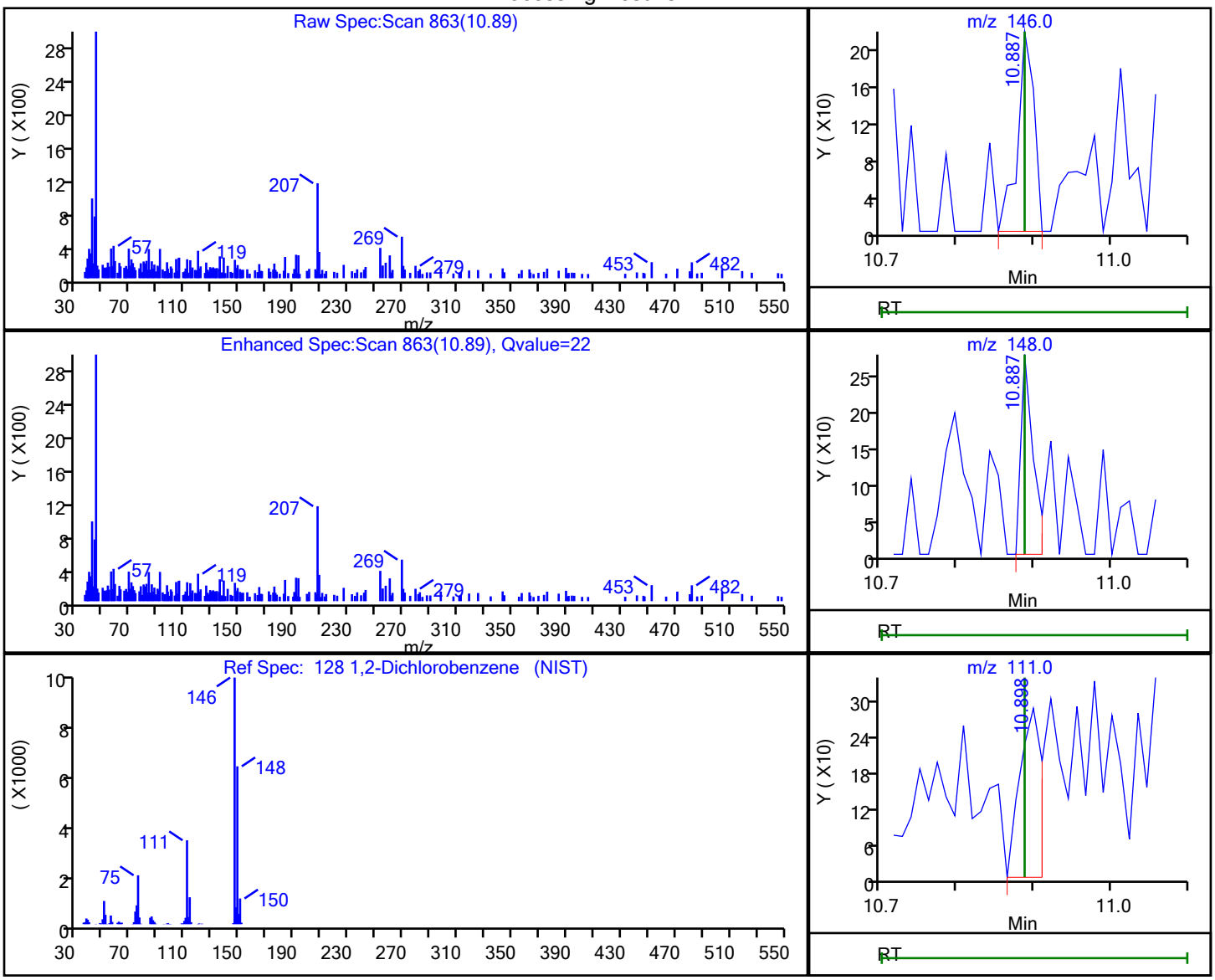
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D				
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	51	Worklist Smp#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

128 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
10.89	146.00	325	0.037549
10.89	148.00	317	
10.90	111.00	573	

Reviewer: desais, 26-Oct-2021 12:04:16

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

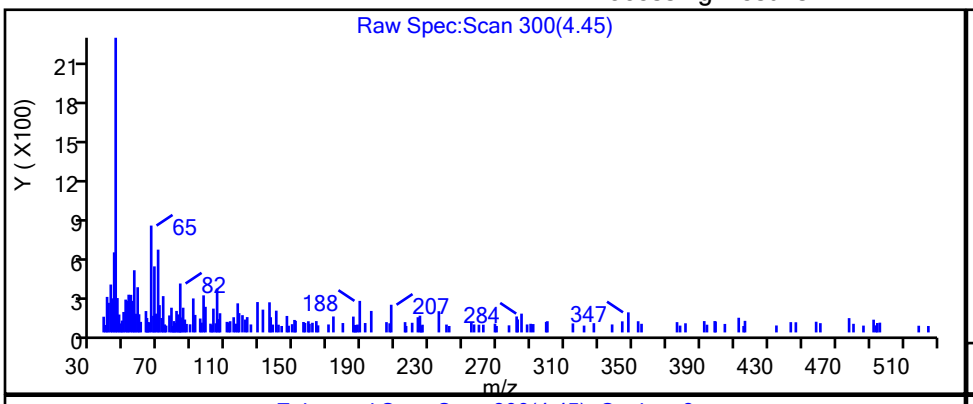
User Disabled Compound Report

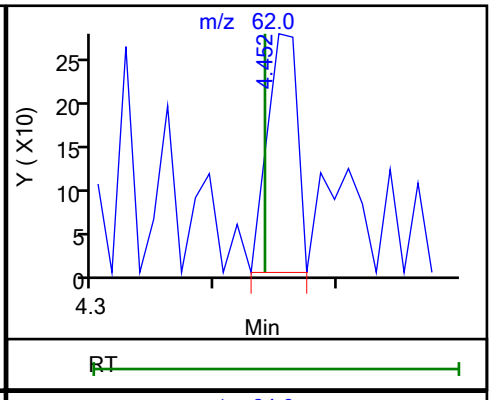
Eurofins TestAmerica, Edison

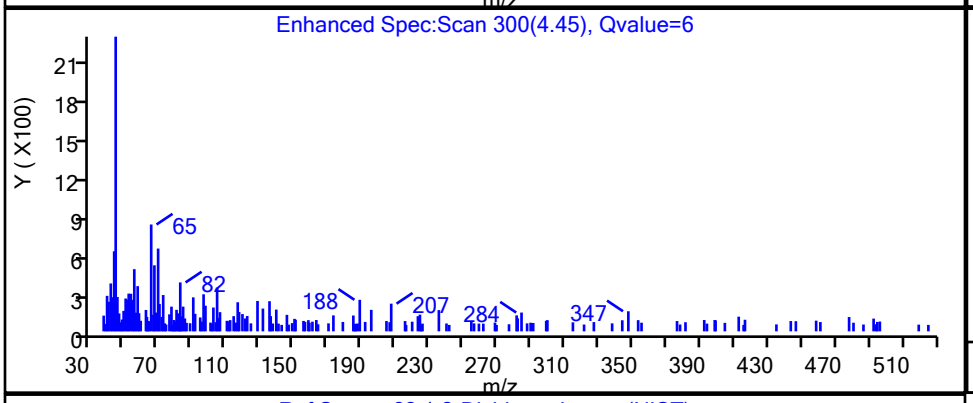
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

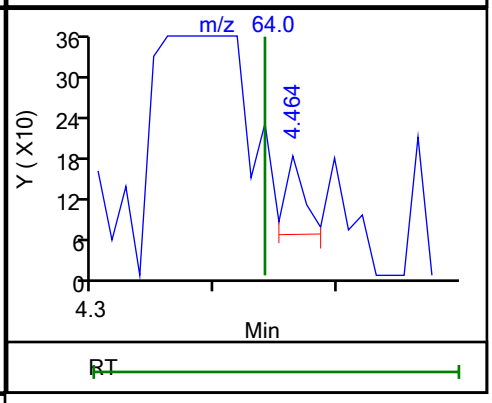
63 1,2-Dichloroethane, CAS: 107-06-2

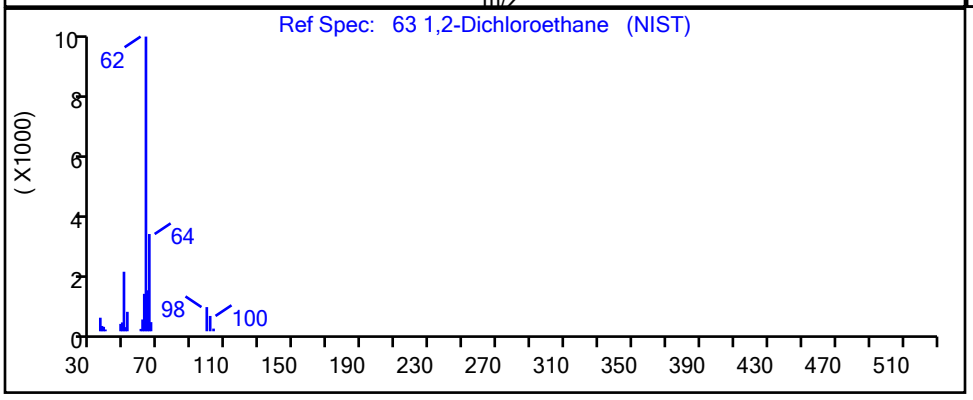
Processing Results











RT	Mass	Response	Amount
4.45	62.00	475	0.076255
4.46	64.00	129	

Reviewer: desais, 26-Oct-2021 12:03:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

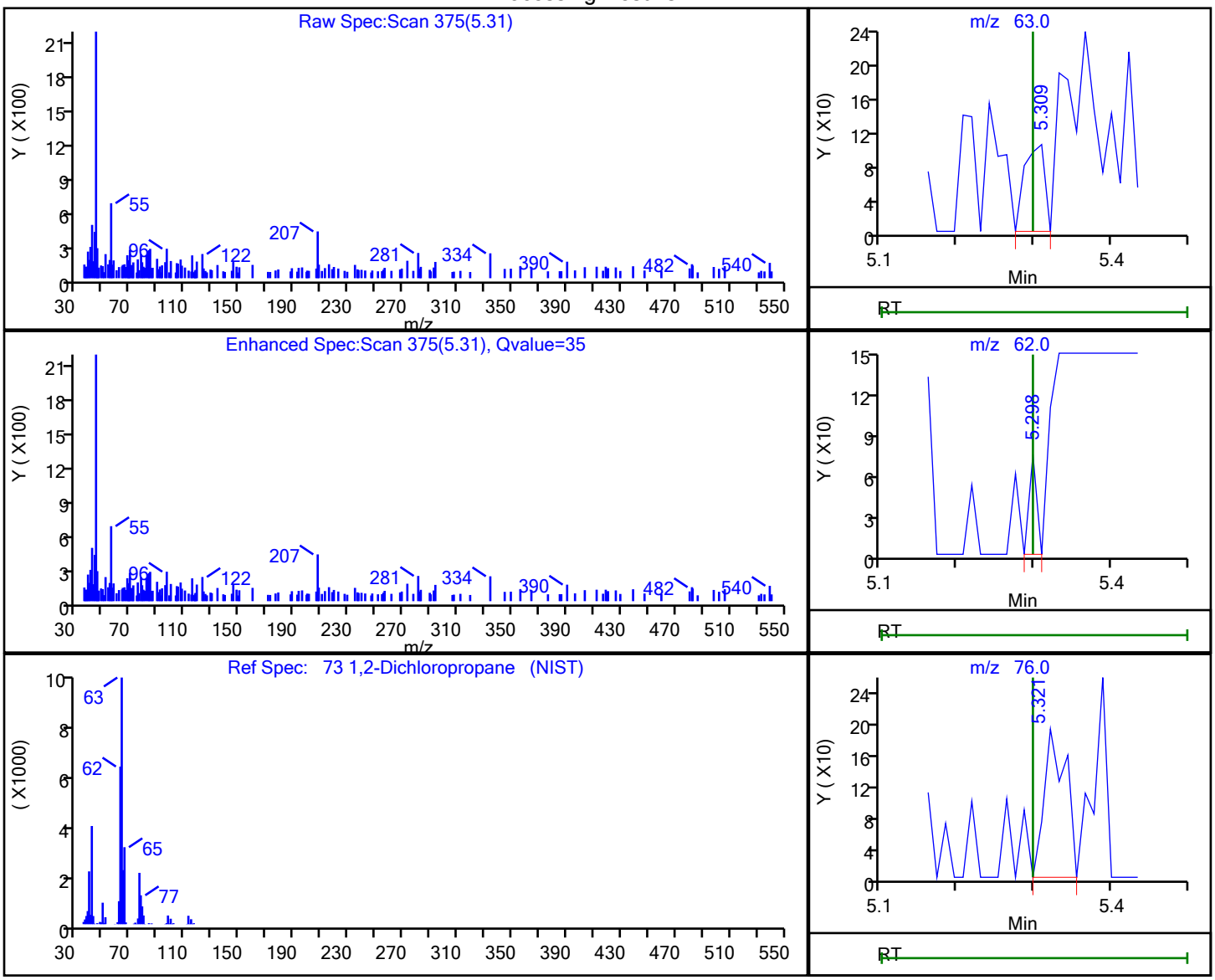
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

73 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.31	63.00	189	0.044028
5.30	62.00	49	
5.32	76.00	365	
5.32	112.00	183	

Reviewer: desais, 26-Oct-2021 12:03:14
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

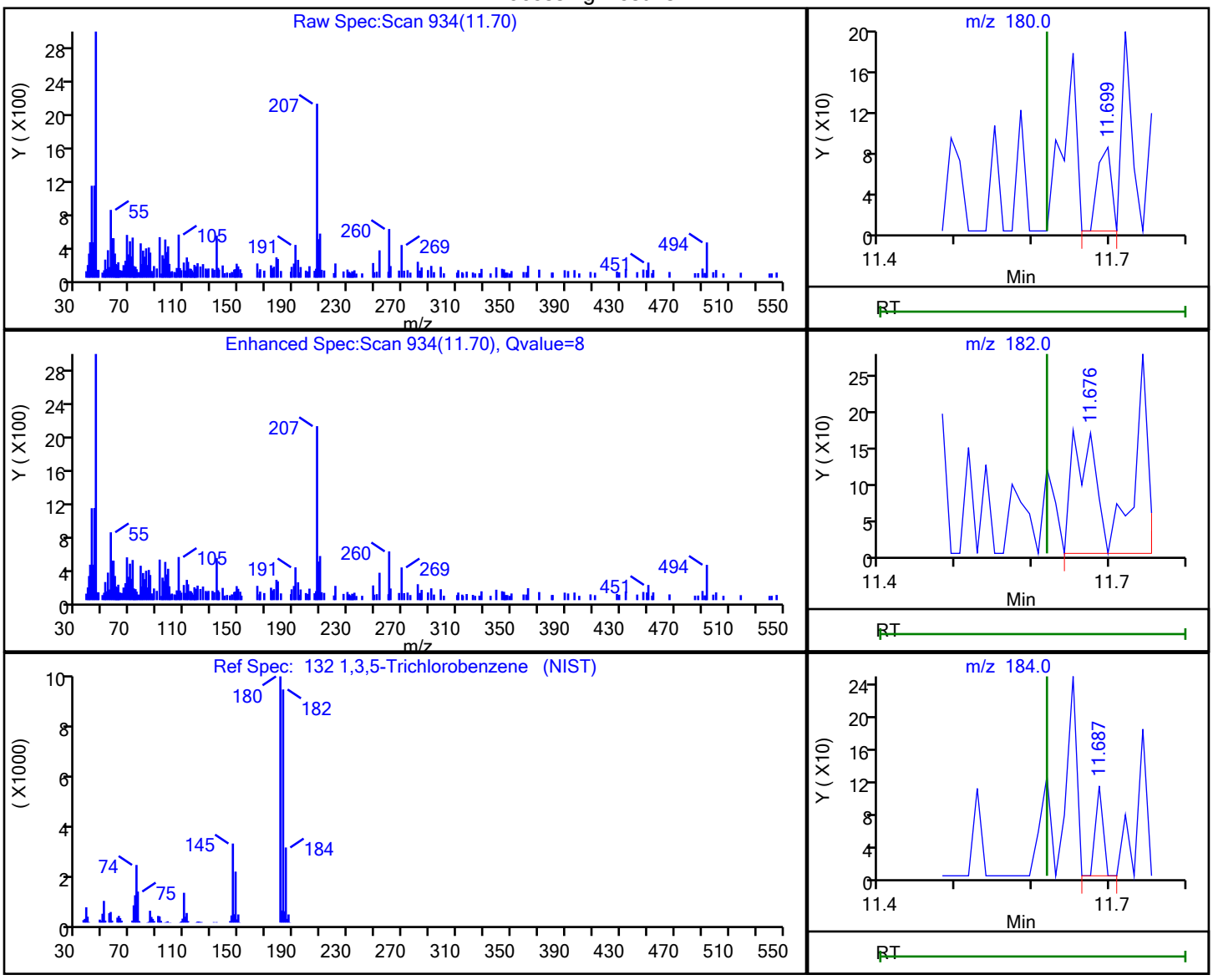
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D		
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	51 Worklist Smp#: 2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

132 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
11.70	180.00	101	0.019243
11.68	182.00	704	
11.69	184.00	75	

Reviewer: desais, 26-Oct-2021 12:04:16

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

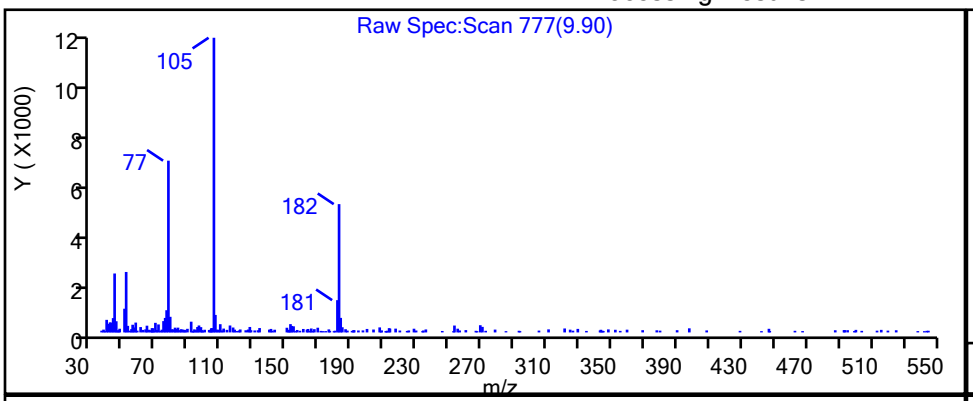
User Disabled Compound Report

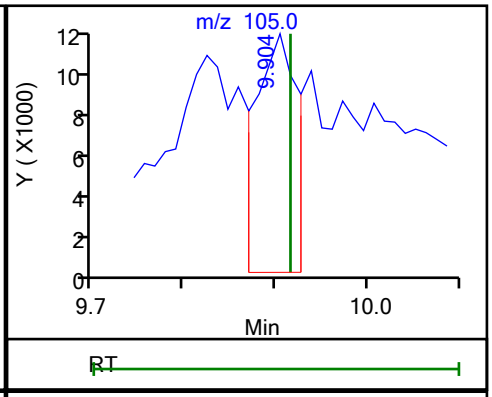
Eurofins TestAmerica, Edison

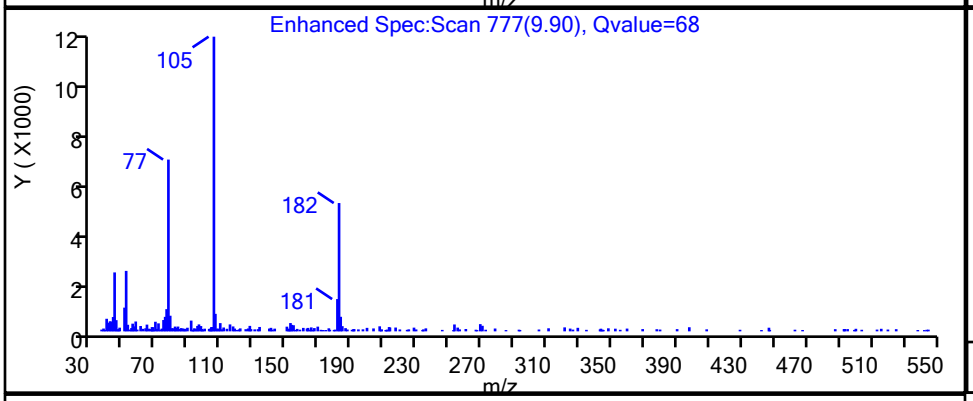
Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D		
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	51 Worklist Smp#: 2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

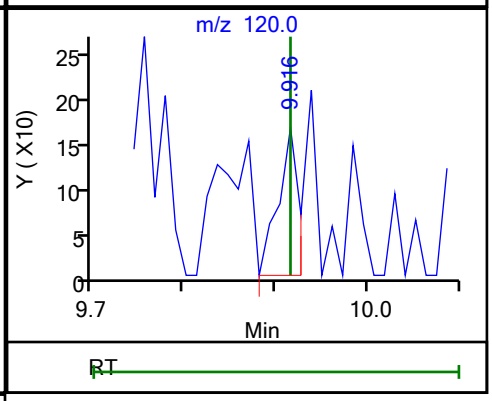
116 1,3,5-Trimethylbenzene, CAS: 108-67-8

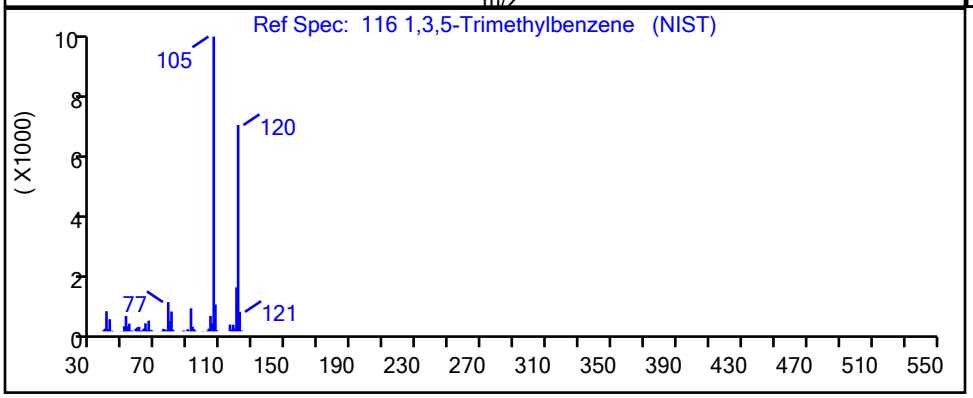
Processing Results











RT	Mass	Response	Amount
9.90	105.00	38617	2.448967
9.92	120.00	251	

Reviewer: desais, 26-Oct-2021 12:04:17

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

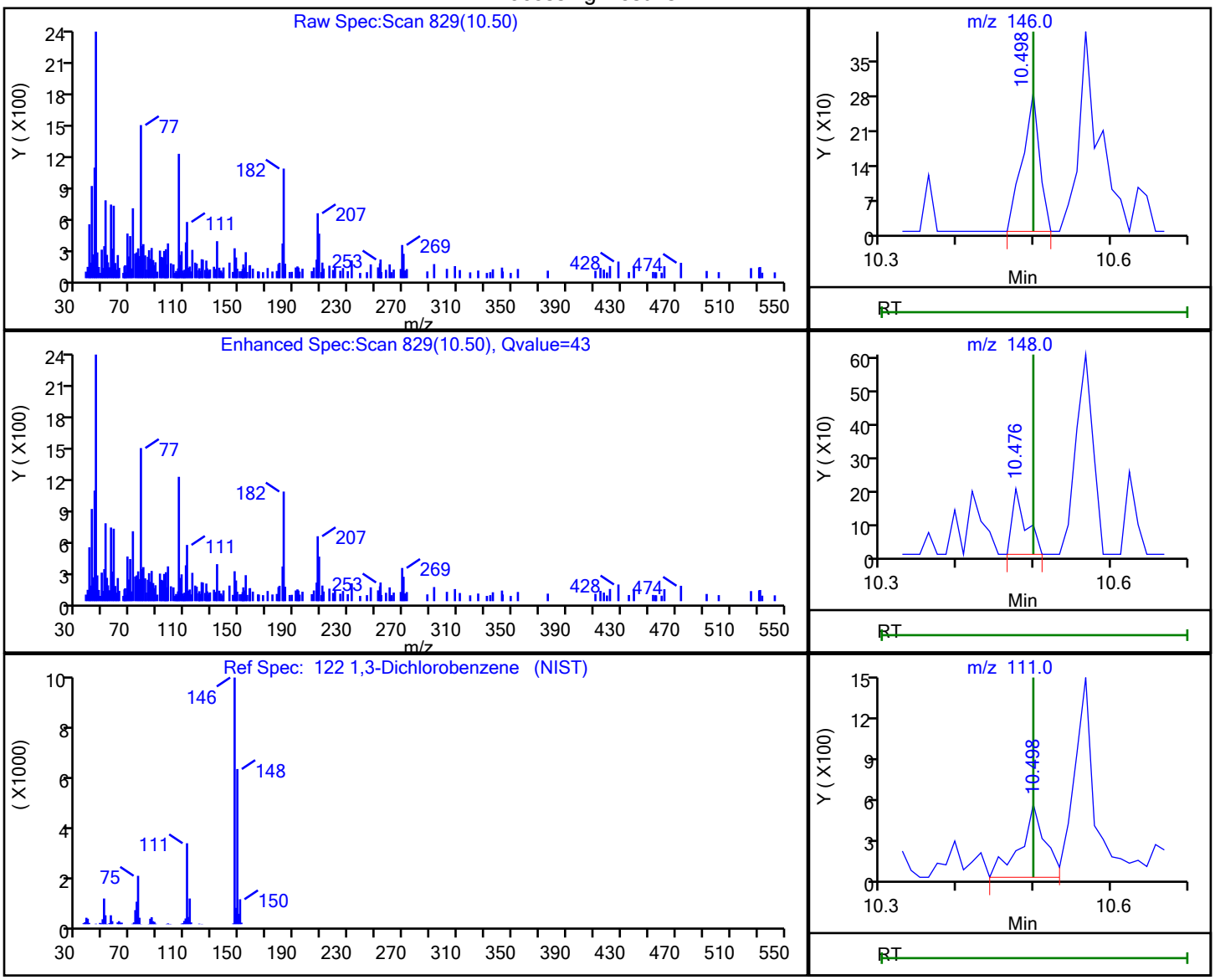
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

122 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.50	146.00	435	0.049260
10.48	148.00	246	
10.50	111.00	1199	

Reviewer: desais, 26-Oct-2021 12:04:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

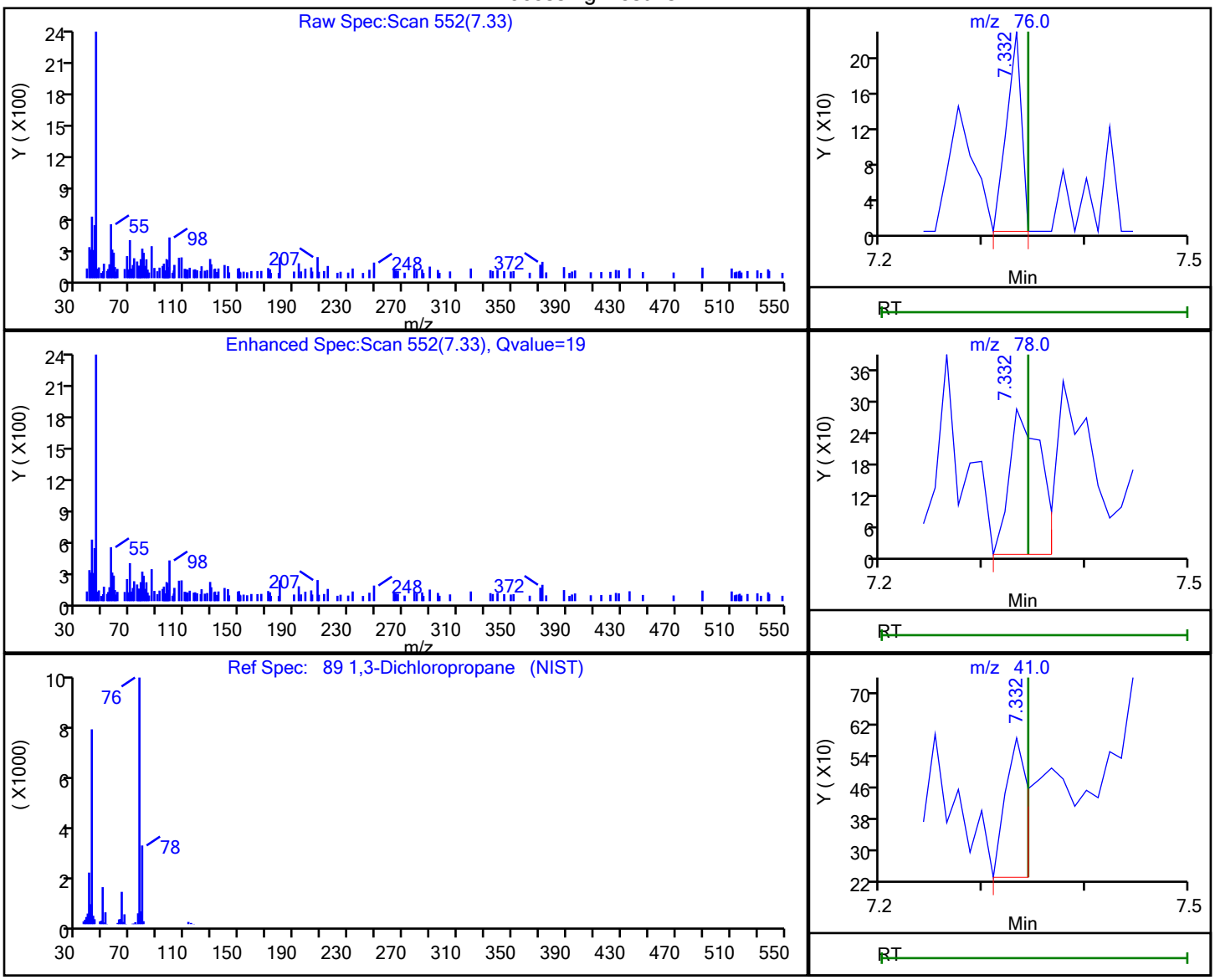
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D		
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	51 Worklist Smp#: 2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

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

Processing Results



RT	Mass	Response	Amount
7.33	76.00	223	0.033675
7.33	78.00	609	
7.33	41.00	548	

Reviewer: desais, 26-Oct-2021 12:03:12

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

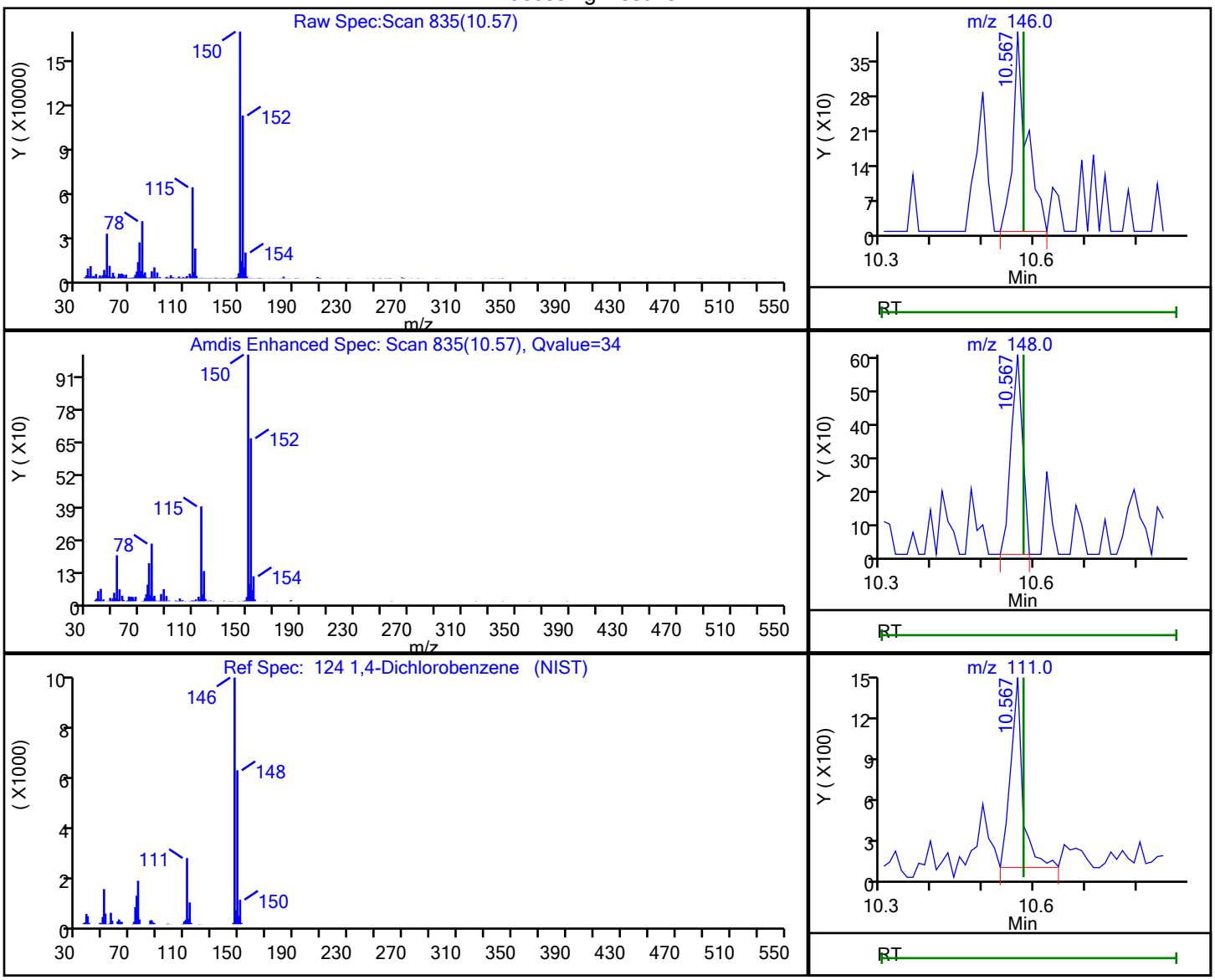
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

124 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.57	146.00	755	0.084061
10.57	148.00	937	
10.57	111.00	2230	

Reviewer: desais, 26-Oct-2021 12:04:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

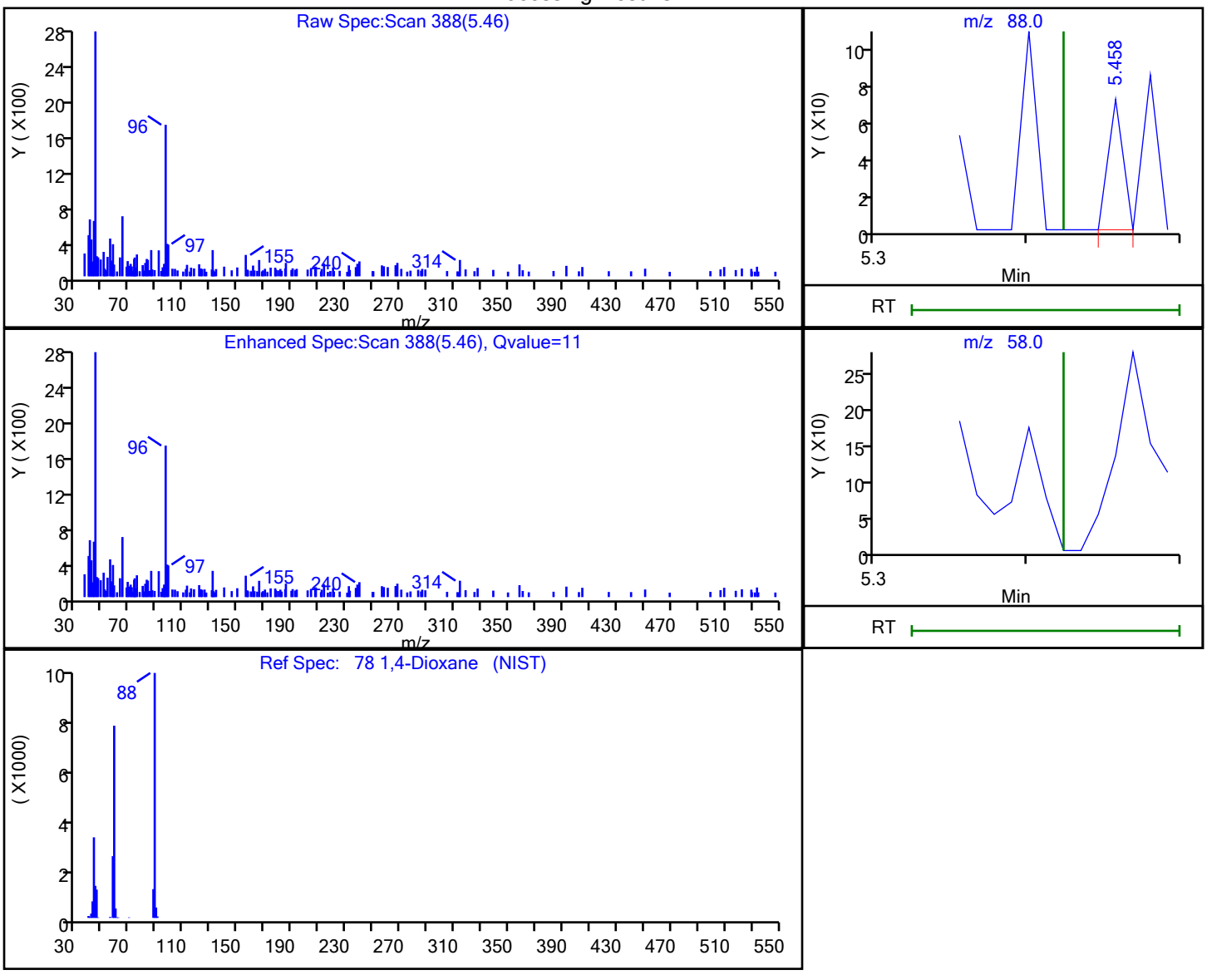
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

78 1,4-Dioxane, CAS: 123-91-1

Processing Results



RT	Mass	Response	Amount
5.46	88.00	47	0.852330
5.47	58.00	525	

Reviewer: desais, 26-Oct-2021 12:03:13
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

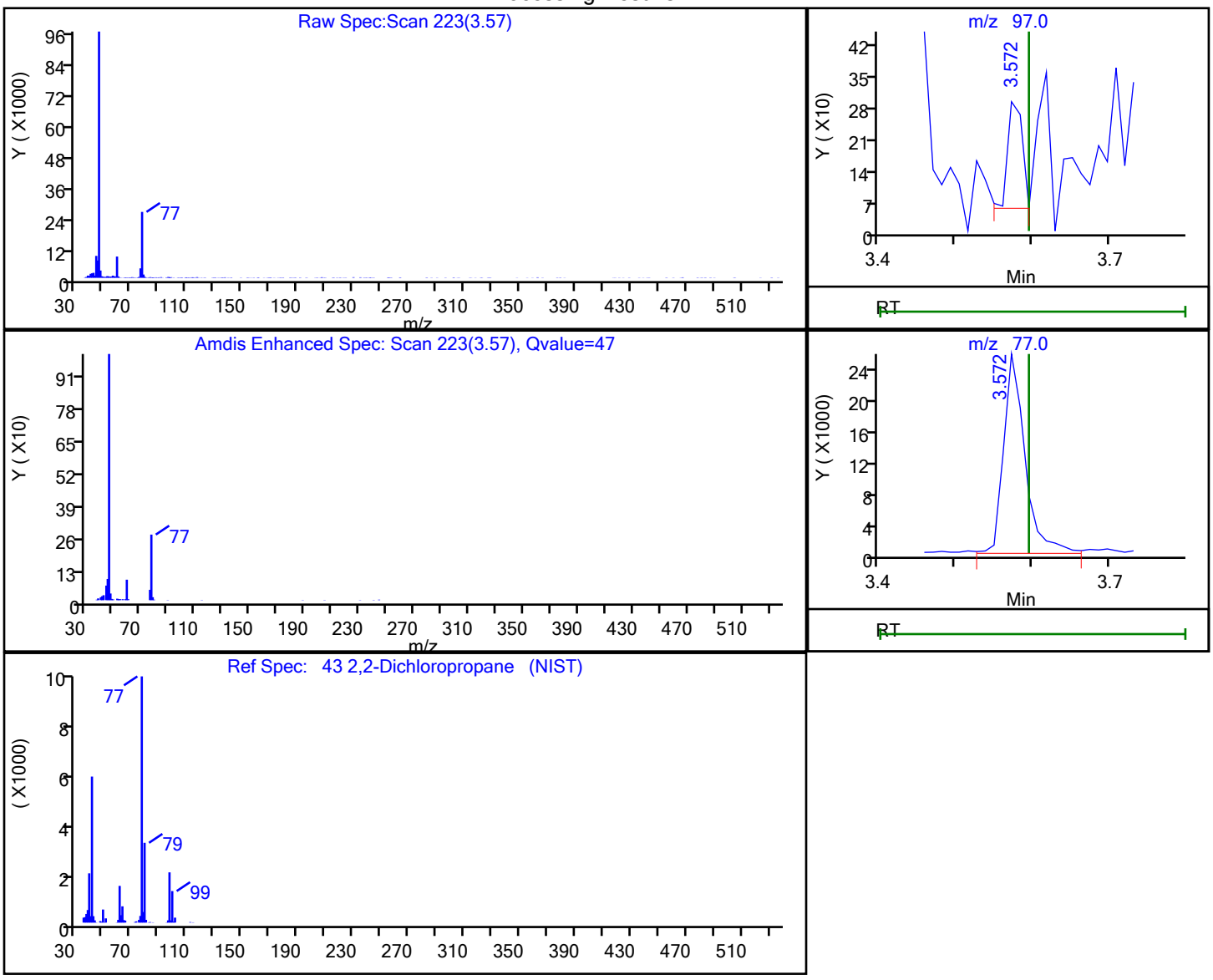
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

43 2,2-Dichloropropane, CAS: 594-20-7

Processing Results



RT	Mass	Response	Amount
3.57	97.00	320	0.161123
3.57	77.00	50315	

Reviewer: desais, 26-Oct-2021 12:02:38
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

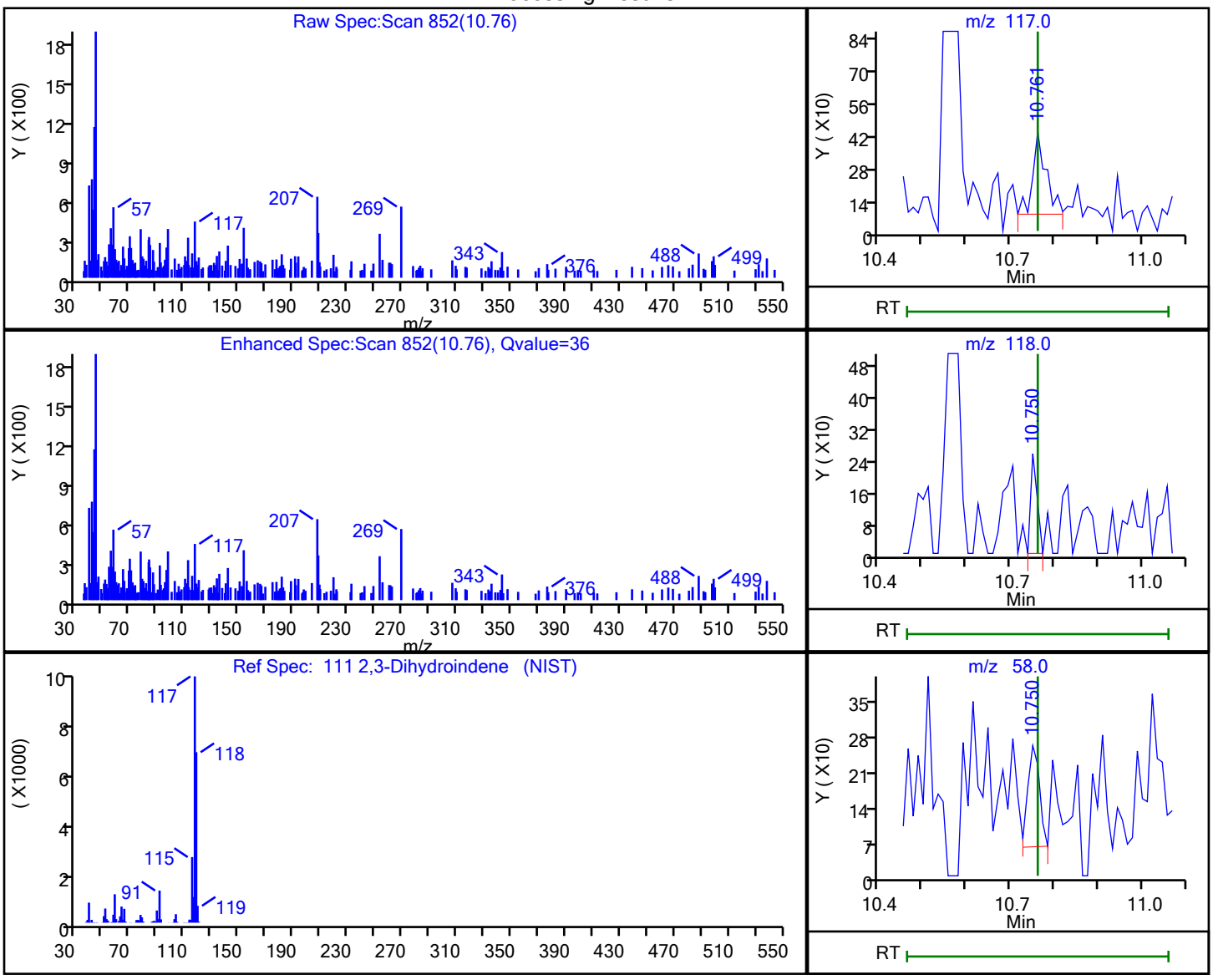
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

111 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
10.76	117.00	775	0.047685
10.75	118.00	261	
10.75	58.00	377	

Reviewer: desais, 26-Oct-2021 12:04:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

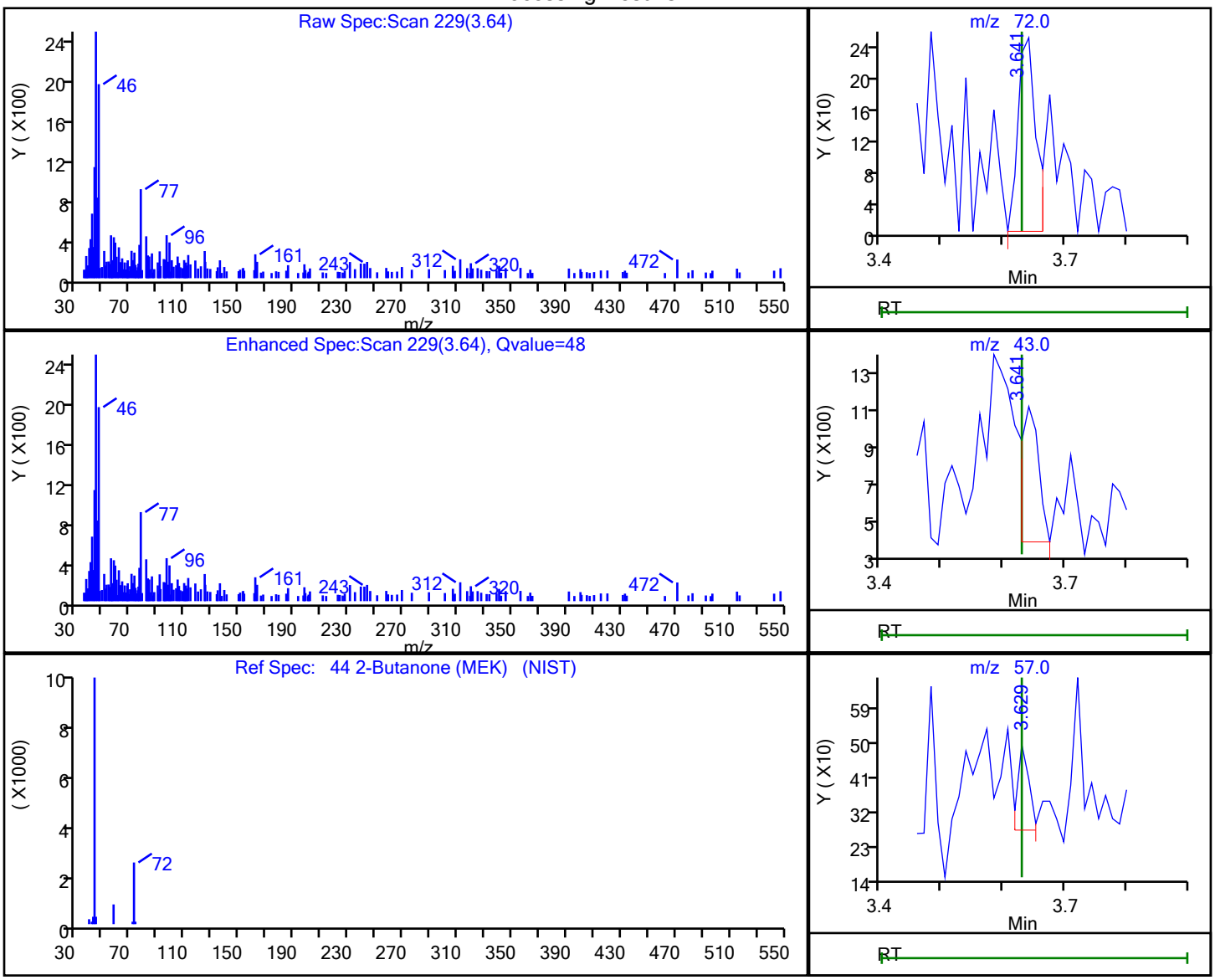
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

44 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.64	72.00	521	0.873745
3.64	43.00	1345	
3.63	57.00	293	

Reviewer: desais, 26-Oct-2021 12:02:38
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

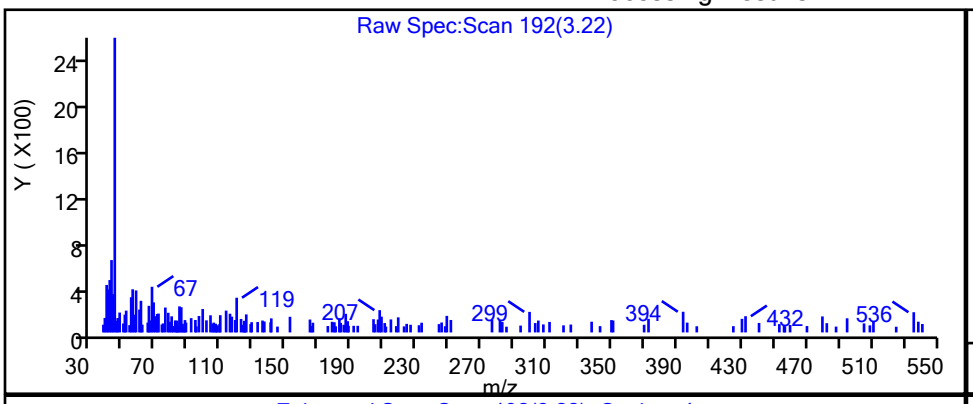
User Disabled Compound Report

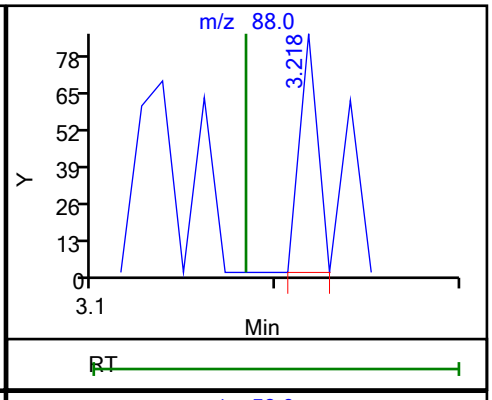
Eurofins TestAmerica, Edison

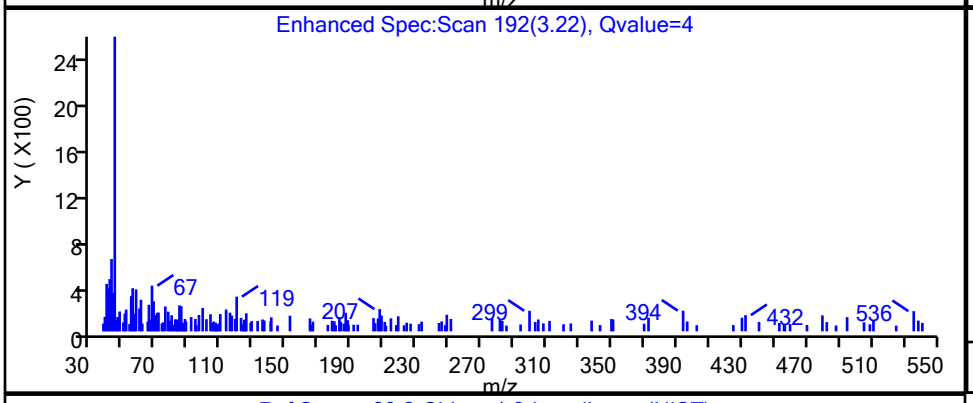
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

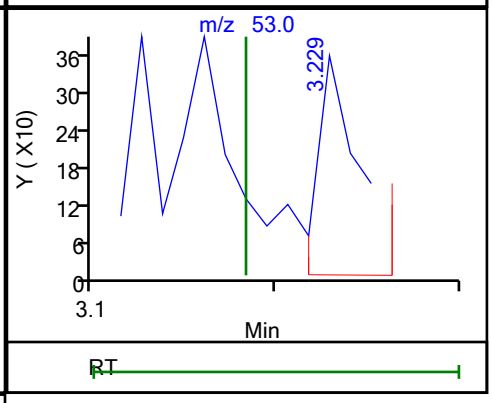
39 2-Chloro-1,3-butadiene, CAS: 126-99-8

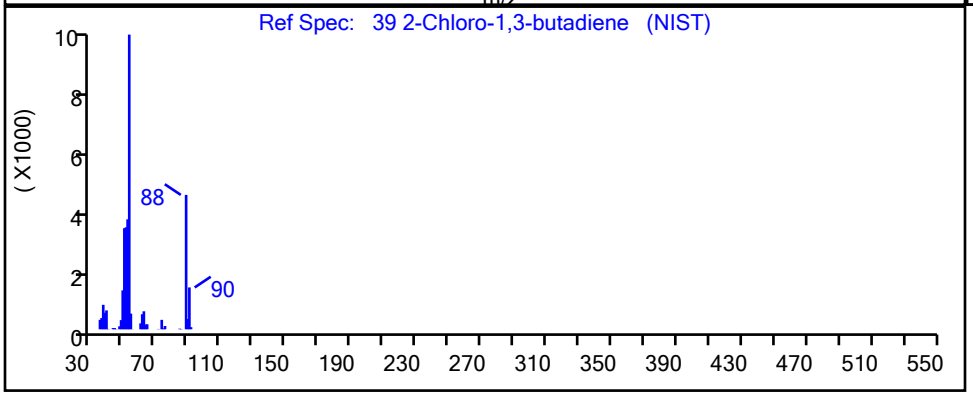
Processing Results











RT	Mass	Response	Amount
3.22	88.00	59	0.015546
3.23	53.00	591	

Reviewer: desais, 26-Oct-2021 12:02:22
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

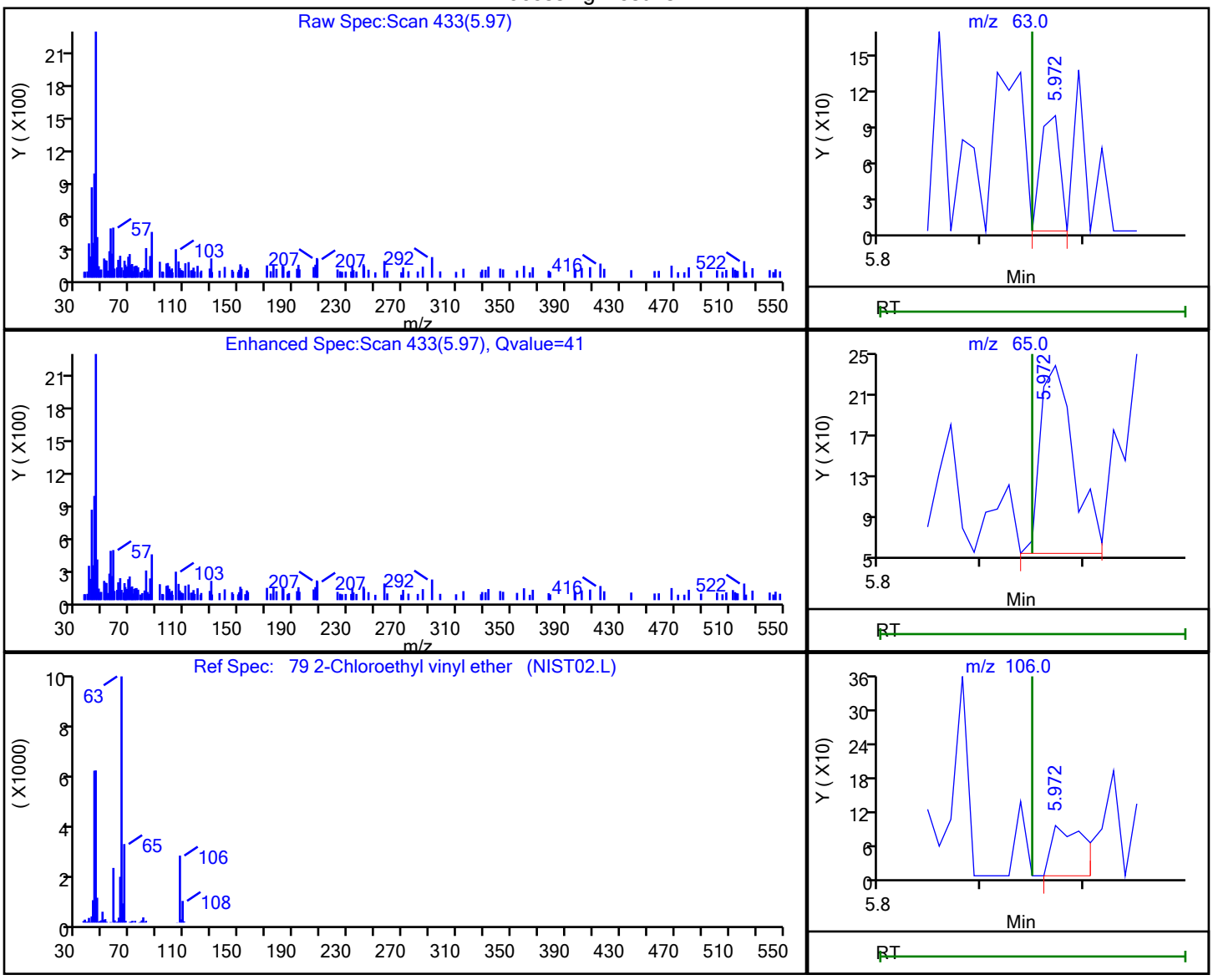
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D		
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	51 Worklist Smp#: 2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Processing Results



RT	Mass	Response	Amount
5.97	63.00	125	0.048846
5.97	65.00	409	
5.97	106.00	205	

Reviewer: desais, 26-Oct-2021 12:03:14

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

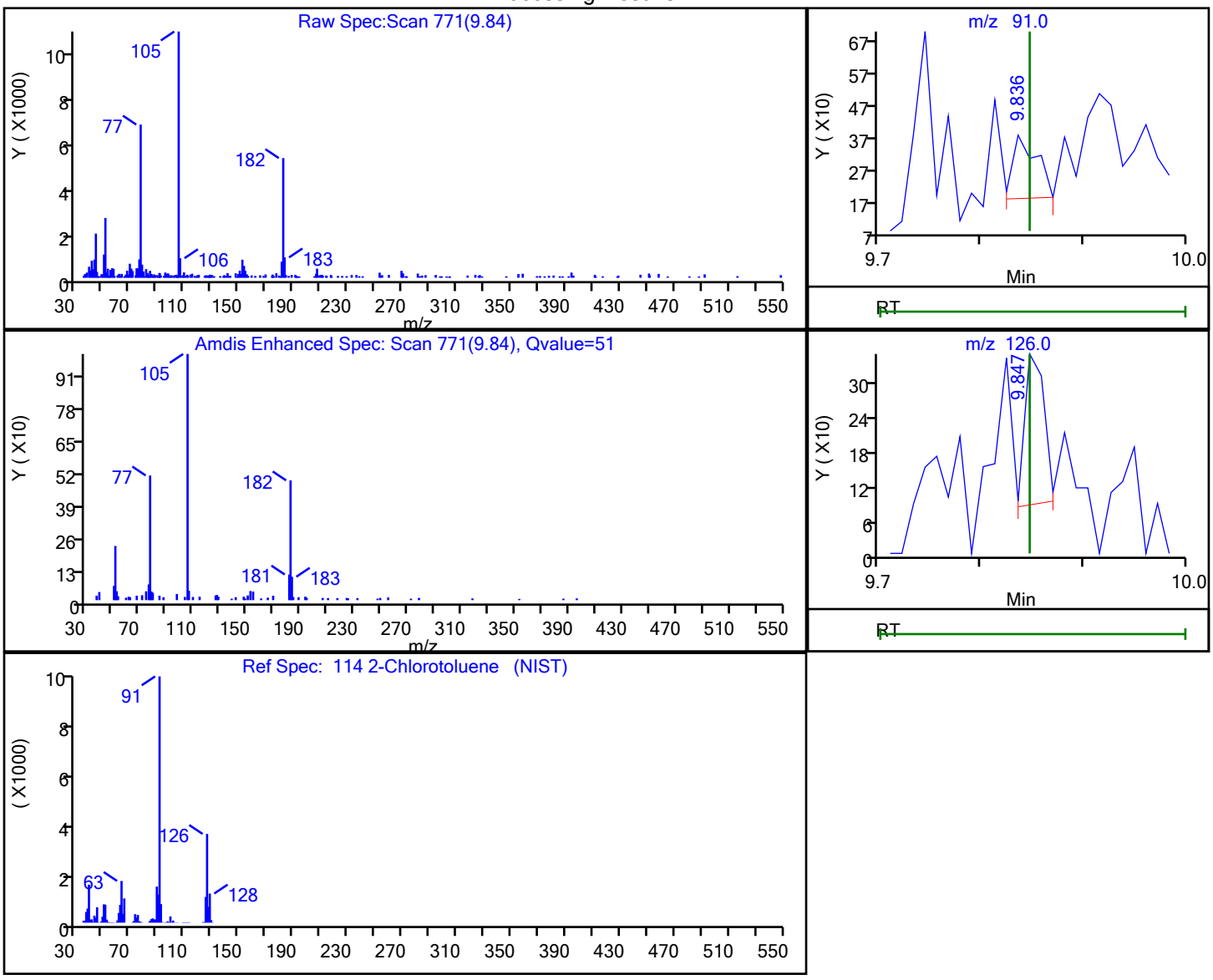
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

114 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.84	91.00	327	0.021625
9.85	126.00	349	

Reviewer: desais, 26-Oct-2021 12:04:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

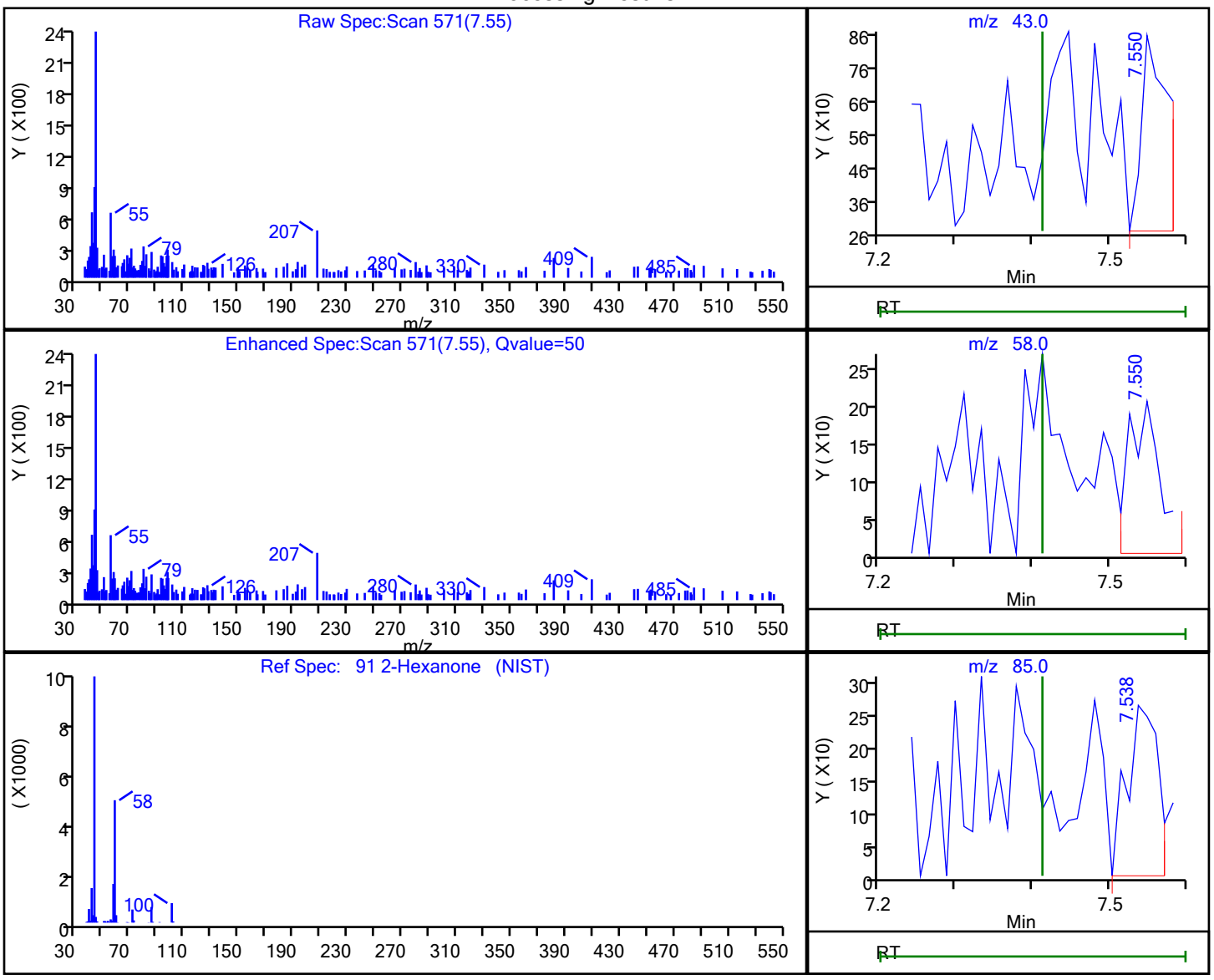
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

91 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
7.55	43.00	1389	0.504727
7.55	58.00	567	
7.54	85.00	735	
7.55	100.00	239	

Reviewer: desais, 26-Oct-2021 12:03:13
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

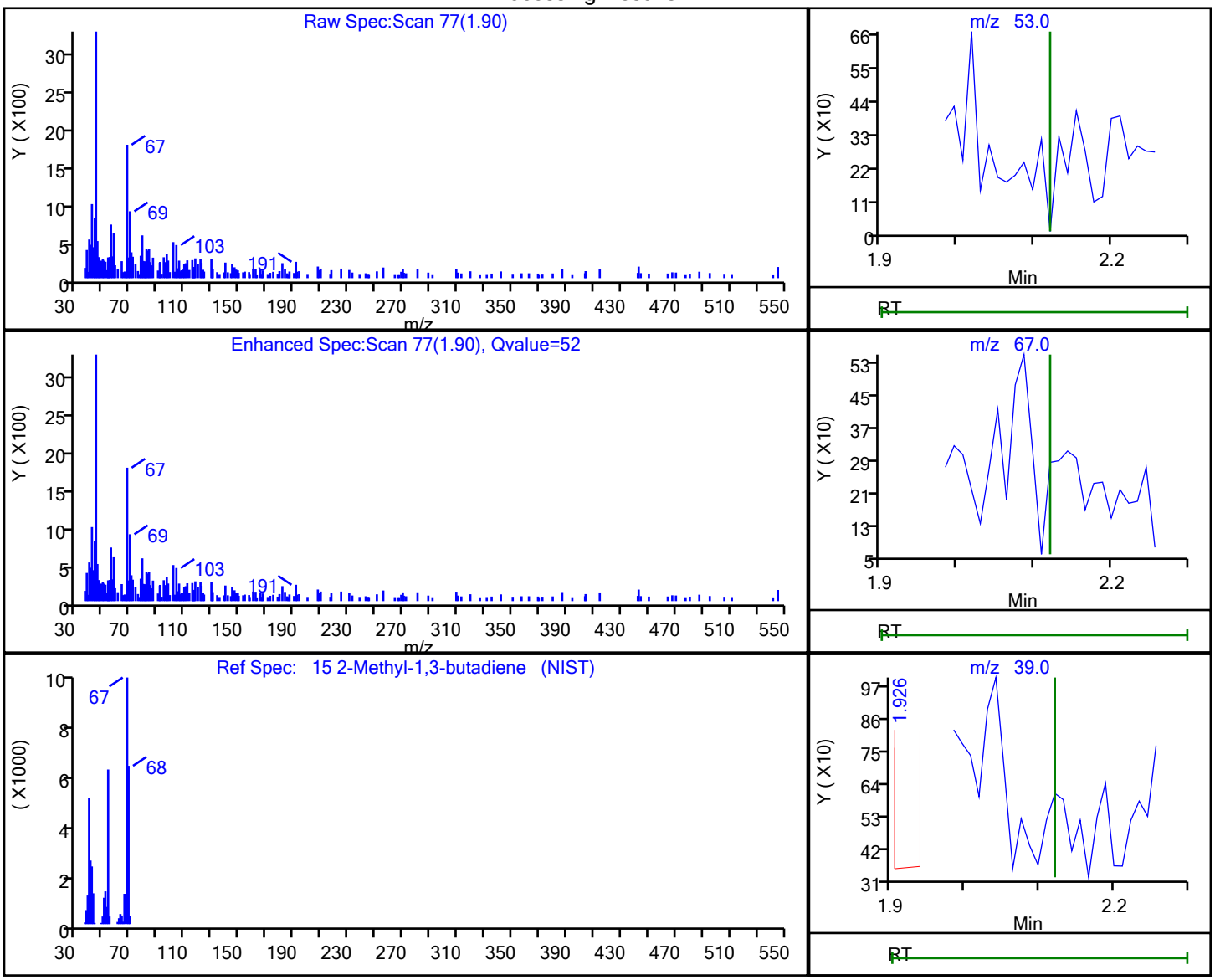
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

15 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
1.90	53.00	261	0.062512
1.91	67.00	3975	
1.93	39.00	762	

Reviewer: desais, 26-Oct-2021 12:02:26
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

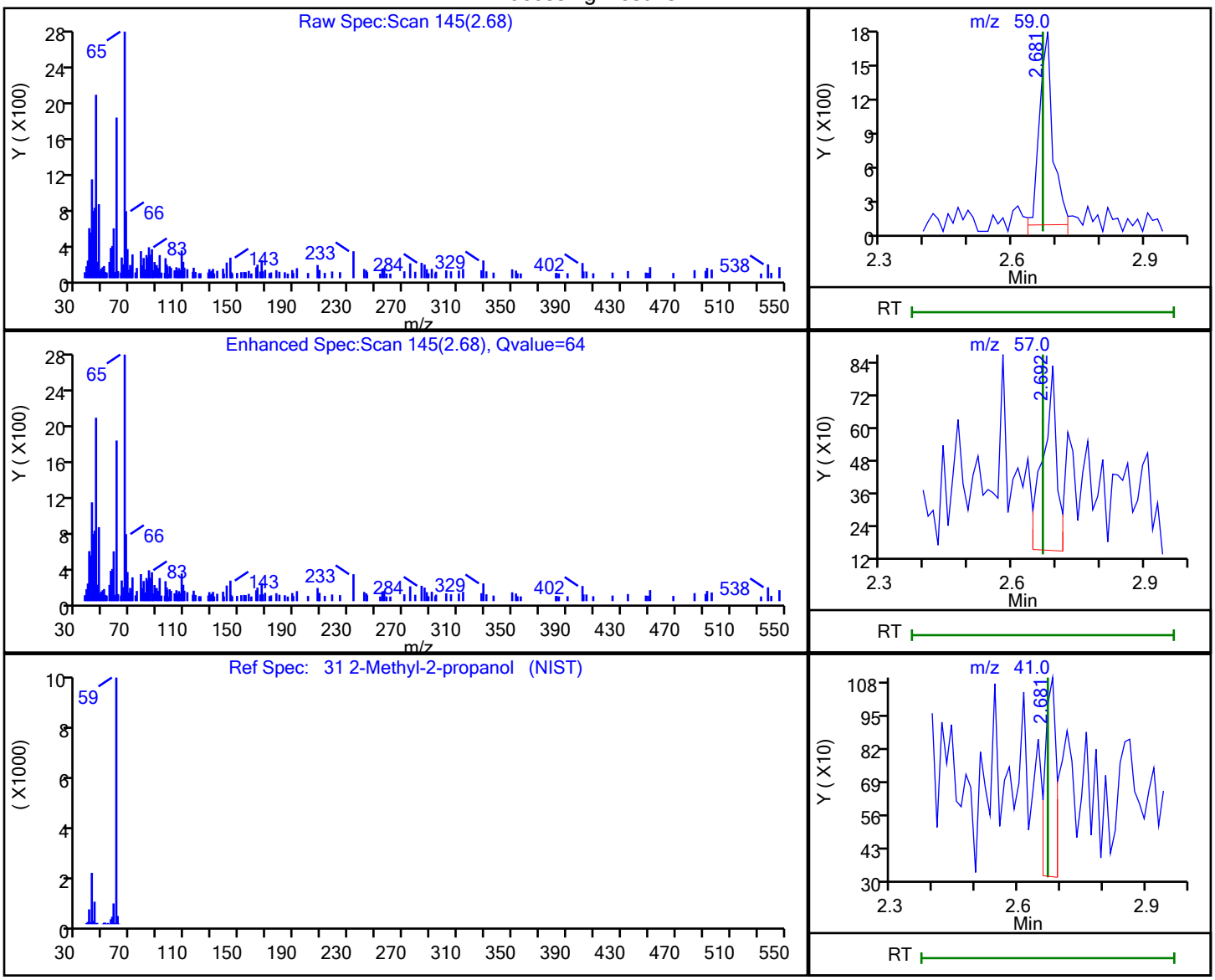
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

31 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
2.68	59.00	3637	5.651782
2.69	57.00	1527	
2.68	41.00	1462	

Reviewer: desais, 26-Oct-2021 12:02:23
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

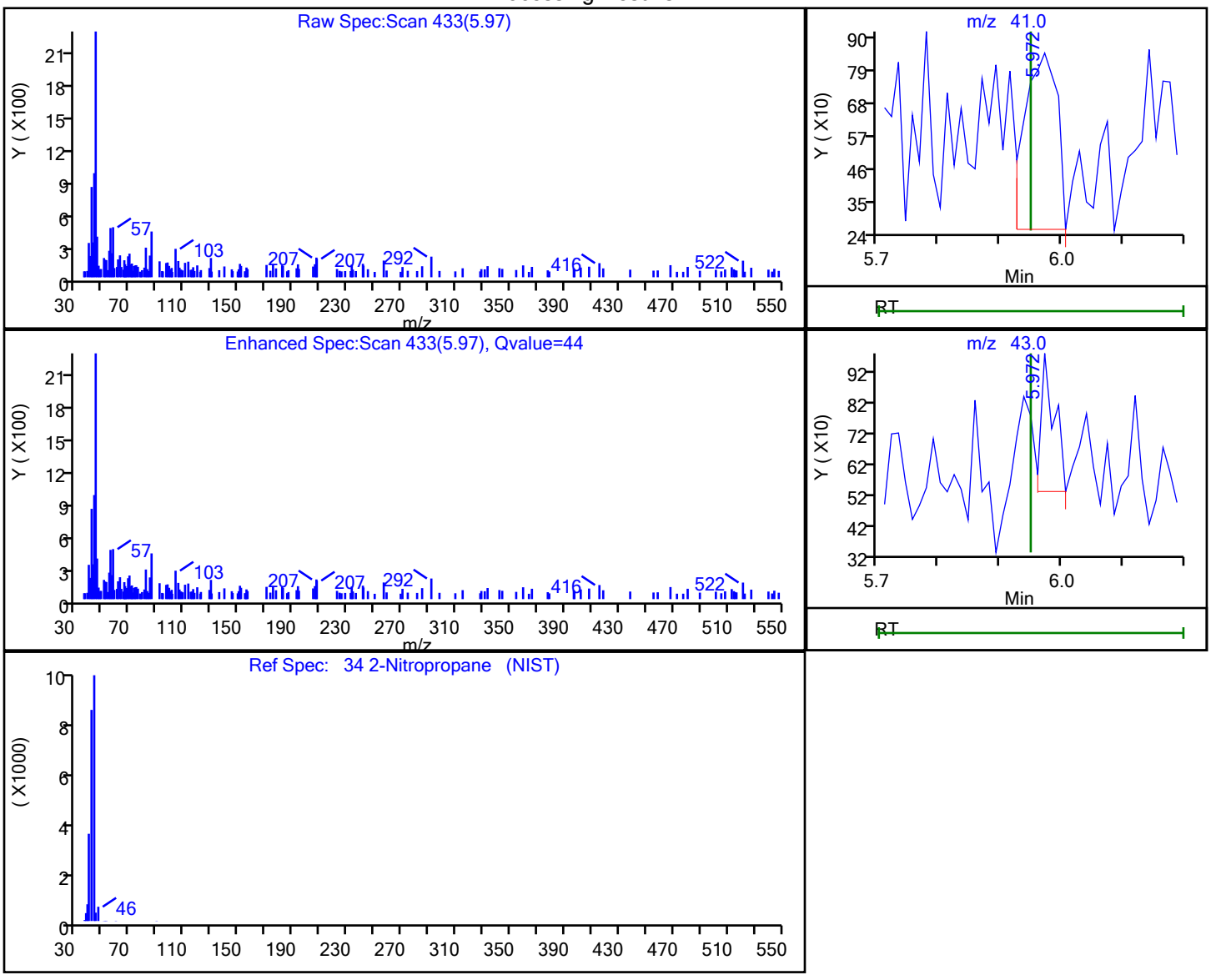
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

34 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
5.97	41.00	2204	2.065177
5.97	43.00	681	

Reviewer: desais, 26-Oct-2021 12:03:13
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

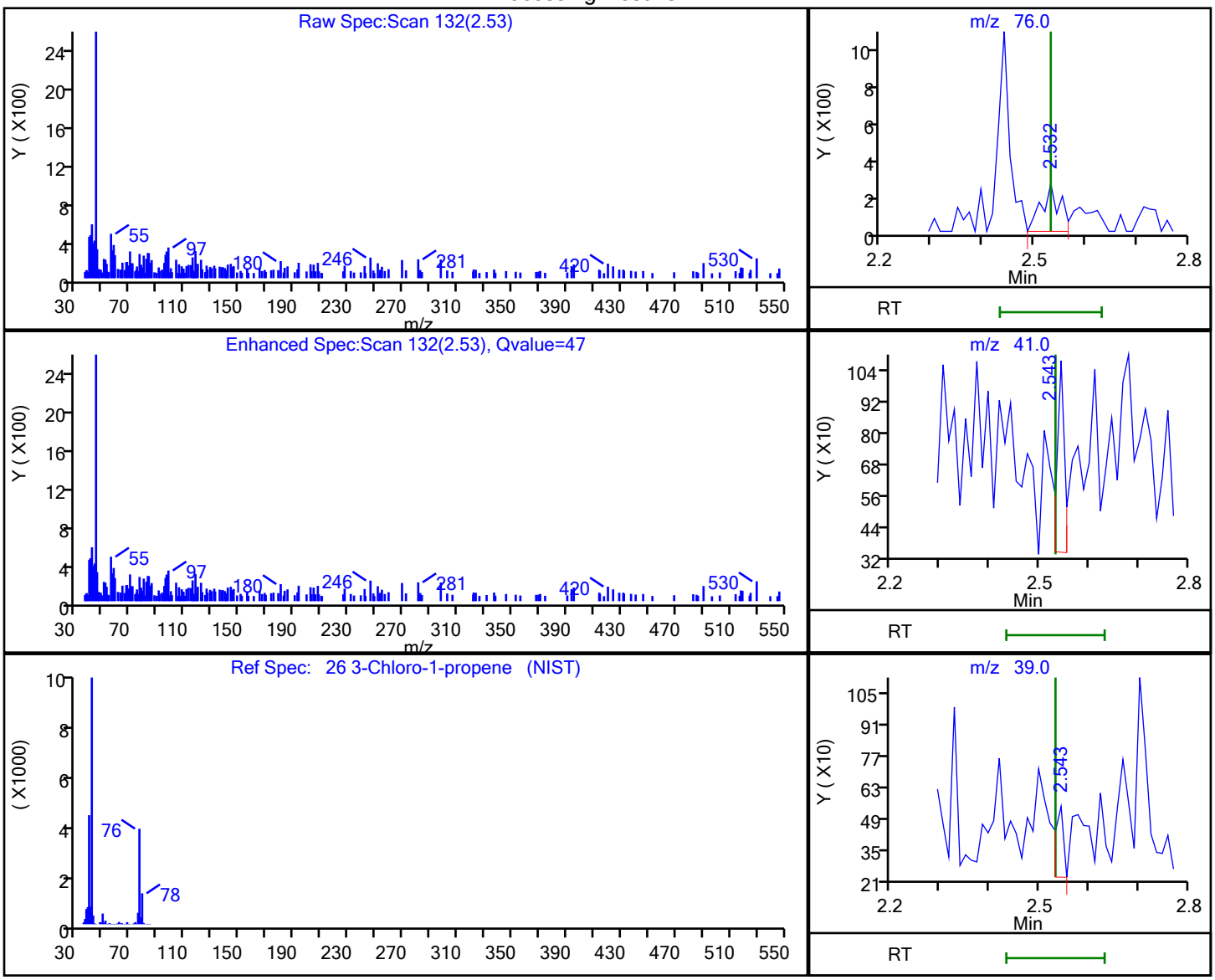
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

26 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.53	76.00	615	0.231247
2.54	41.00	770	
2.54	39.00	361	

Reviewer: desais, 26-Oct-2021 12:02:28
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

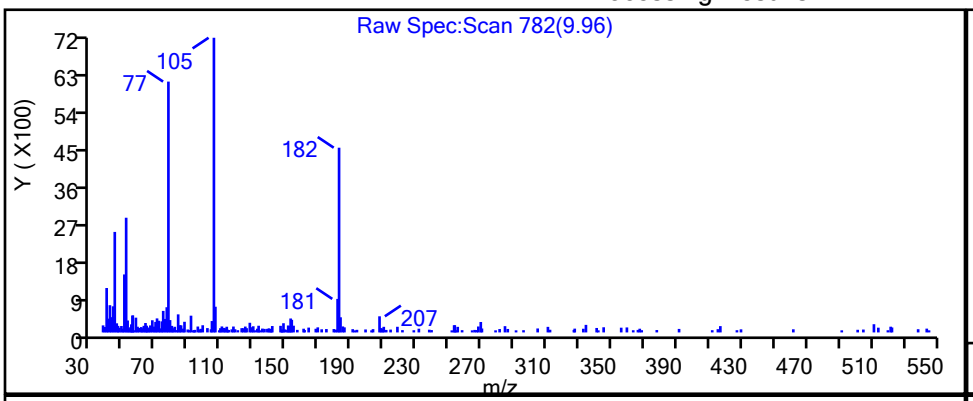
User Disabled Compound Report

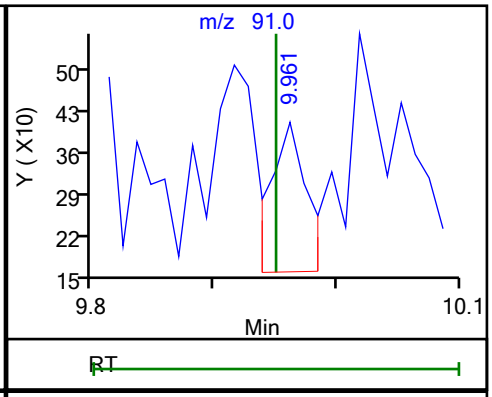
Eurofins TestAmerica, Edison

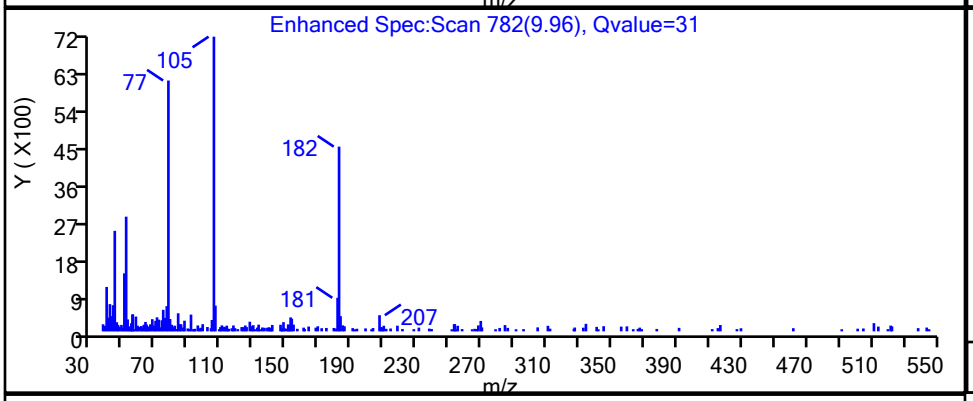
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

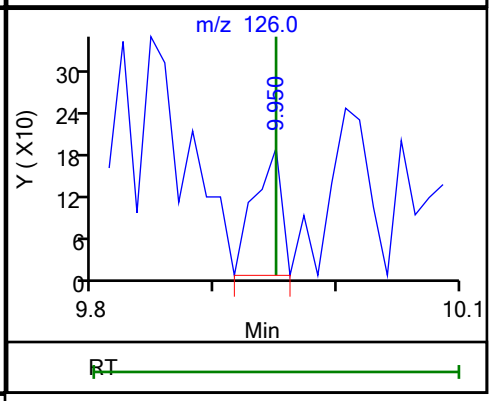
110 4-Chlorotoluene, CAS: 106-43-4

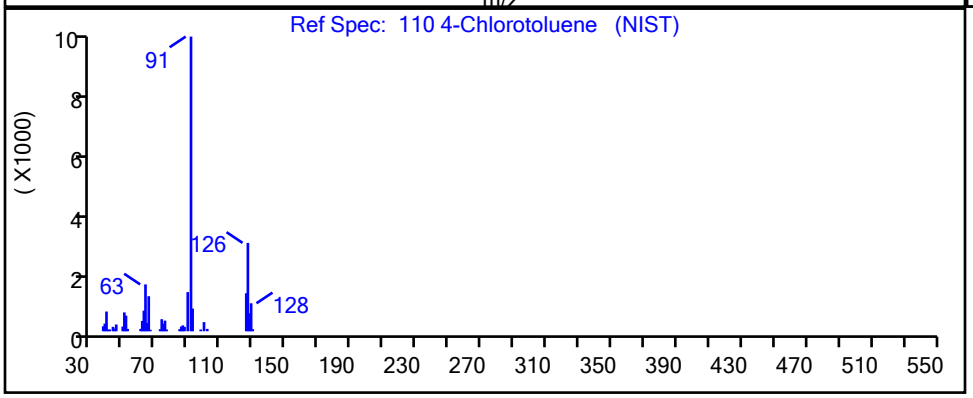
Processing Results











RT	Mass	Response	Amount
9.96	91.00	544	0.039068
9.95	126.00	285	

Reviewer: desais, 26-Oct-2021 12:04:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

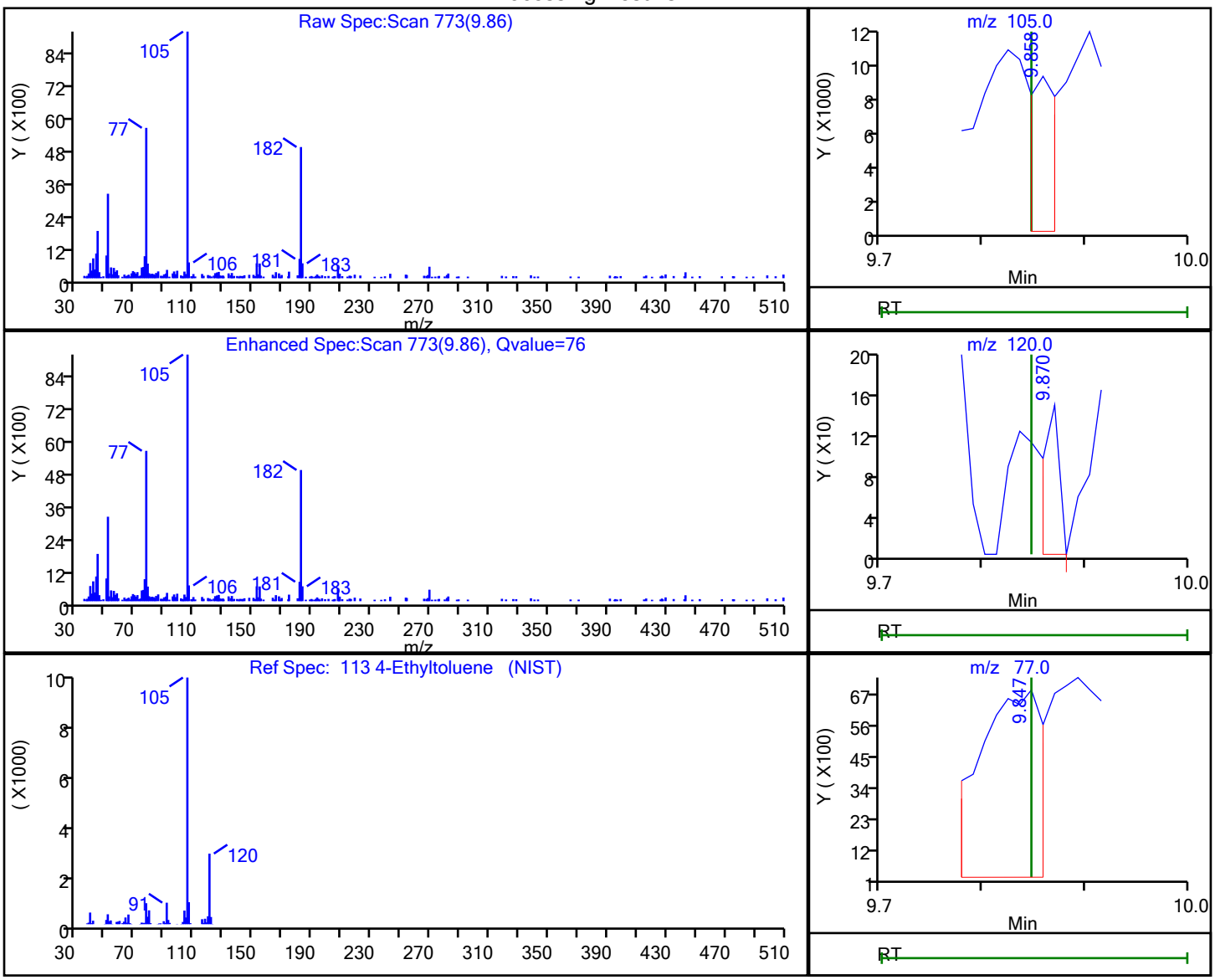
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

113 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
9.86	105.00	16853	0.882958
9.87	120.00	167	
9.85	77.00	29159	

Reviewer: desais, 26-Oct-2021 12:04:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

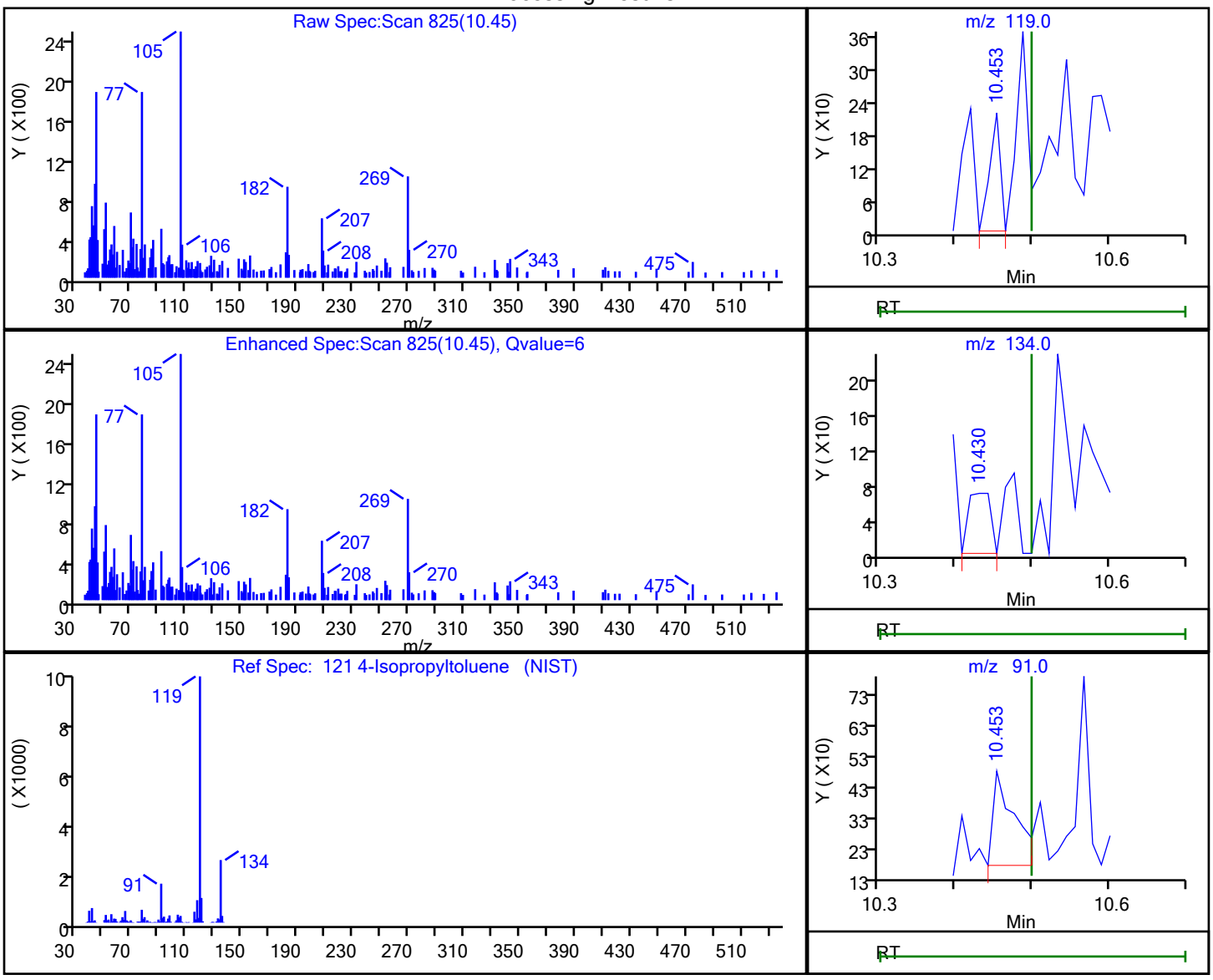
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

121 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.45	119.00	210	0.013361
10.43	134.00	139	
10.45	91.00	604	

Reviewer: desais, 26-Oct-2021 12:04:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

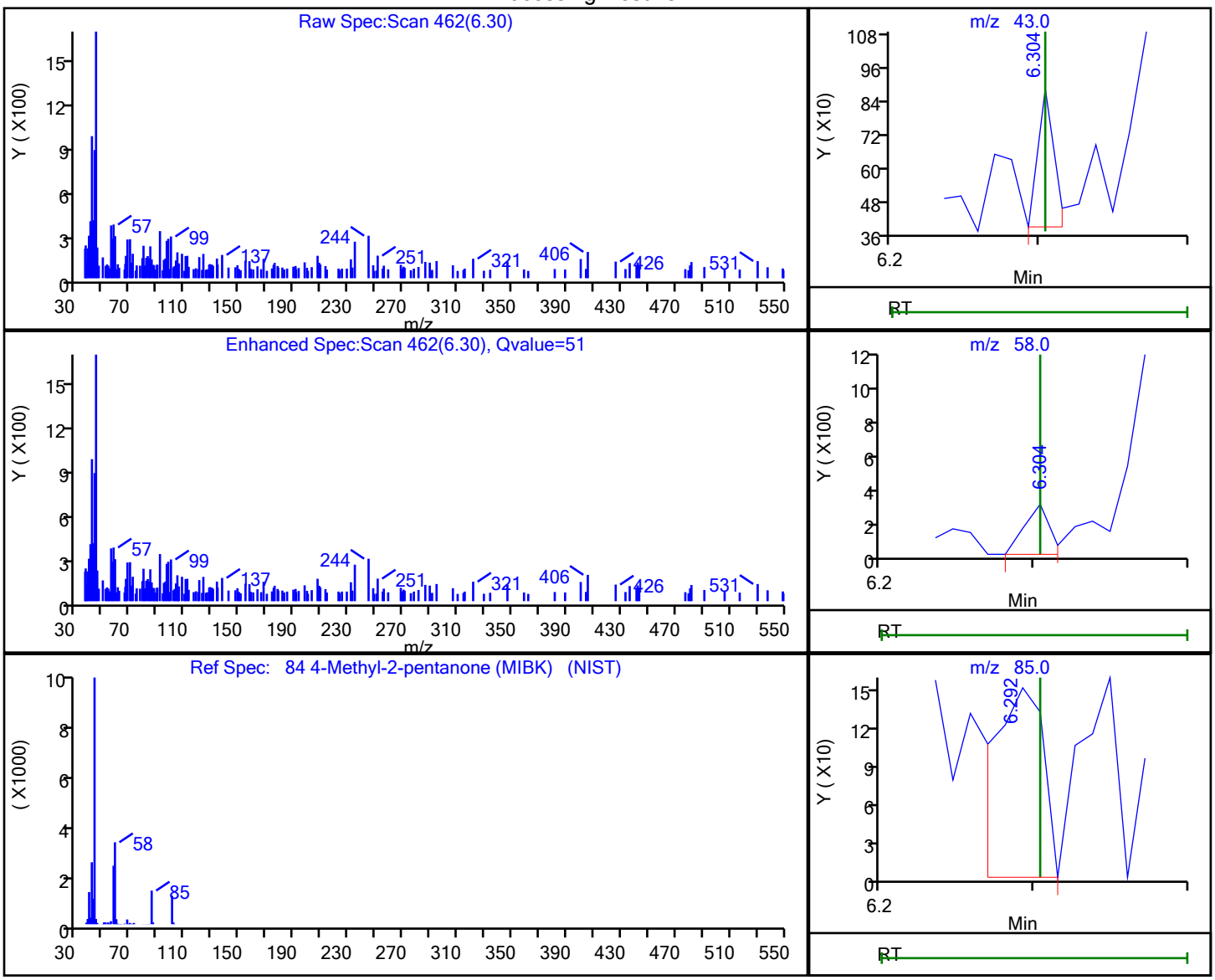
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

84 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.30	43.00	387	0.097837
6.30	58.00	337	
6.29	85.00	343	
6.29	100.00	139	

Reviewer: desais, 26-Oct-2021 12:03:14
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

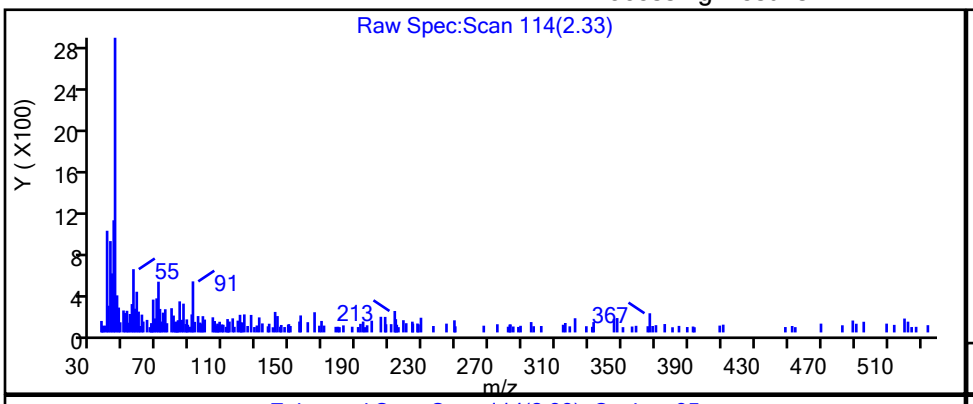
User Disabled Compound Report

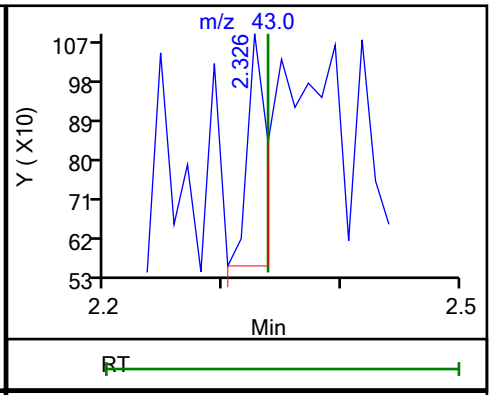
Eurofins TestAmerica, Edison

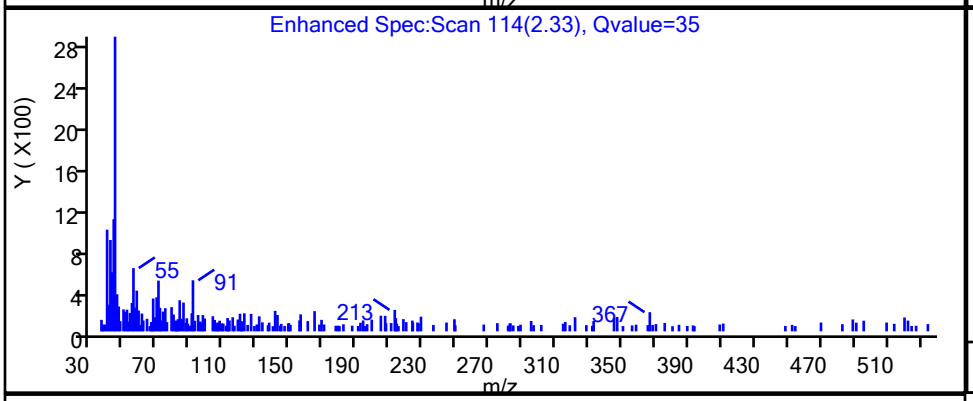
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

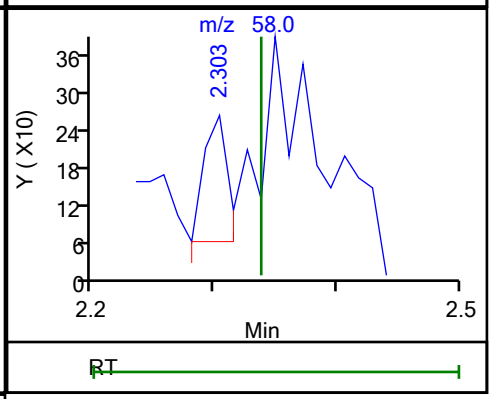
23 Acetone, CAS: 67-64-1

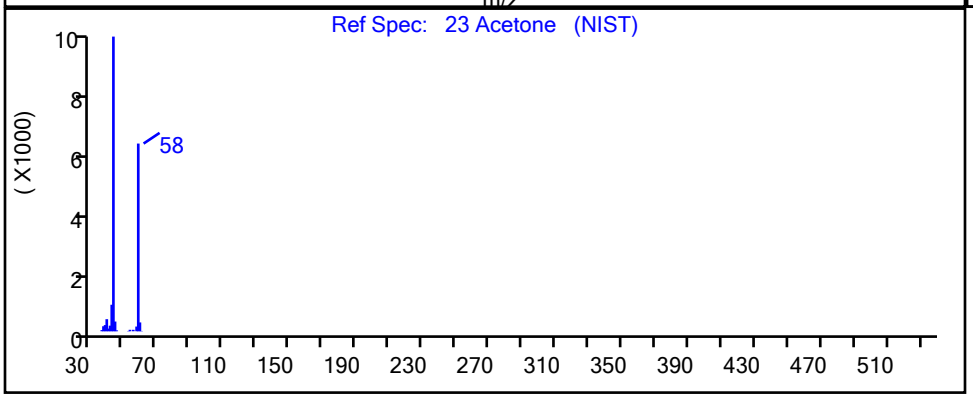
Processing Results











RT	Mass	Response	Amount
2.33	43.00	607	0.486392
2.30	58.00	276	

Reviewer: desais, 26-Oct-2021 12:02:27
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

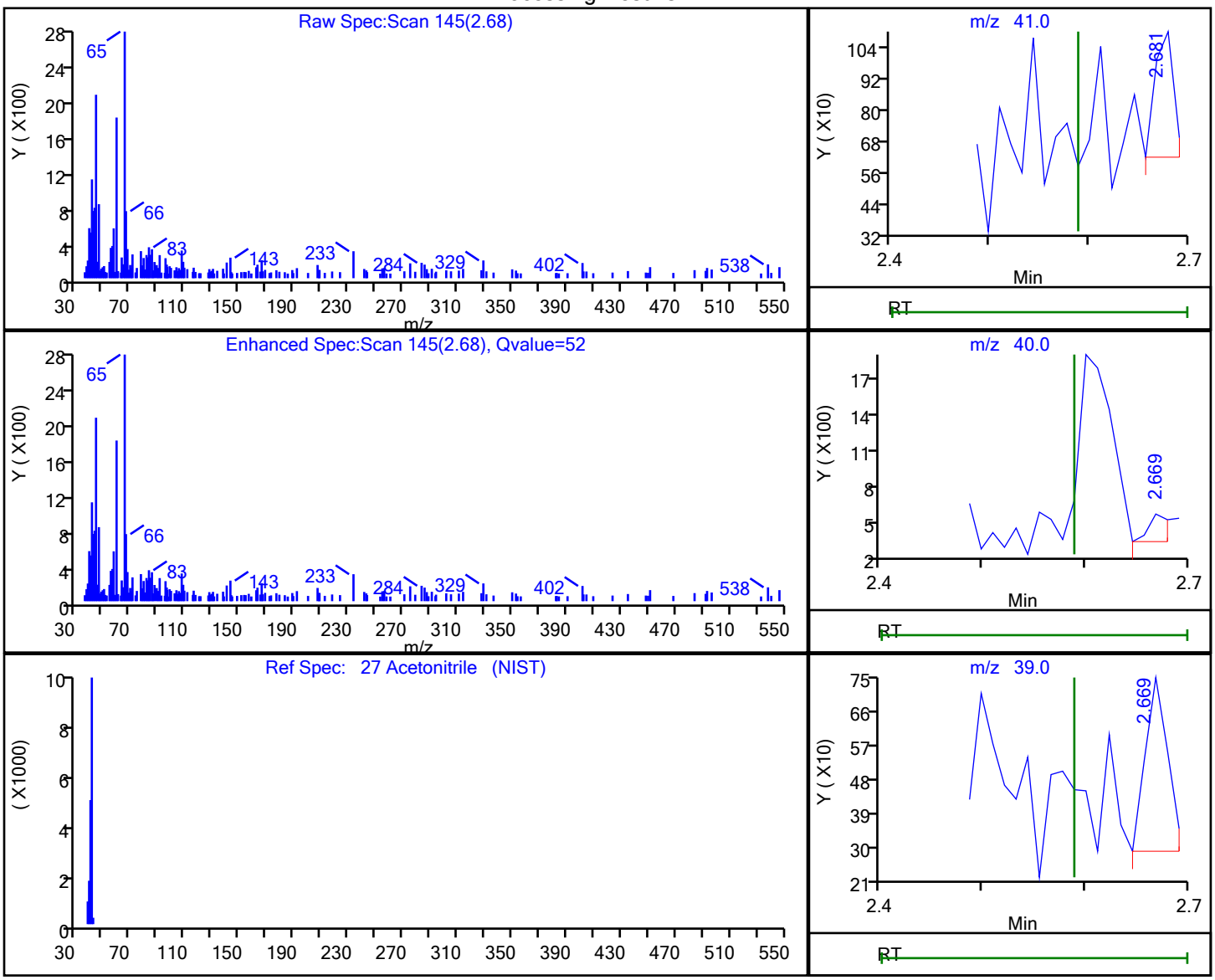
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

27 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.68	41.00	639	2.780399
2.67	40.00	301	
2.67	39.00	704	
2.69	38.00	218	

Reviewer: desais, 26-Oct-2021 12:02:28
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

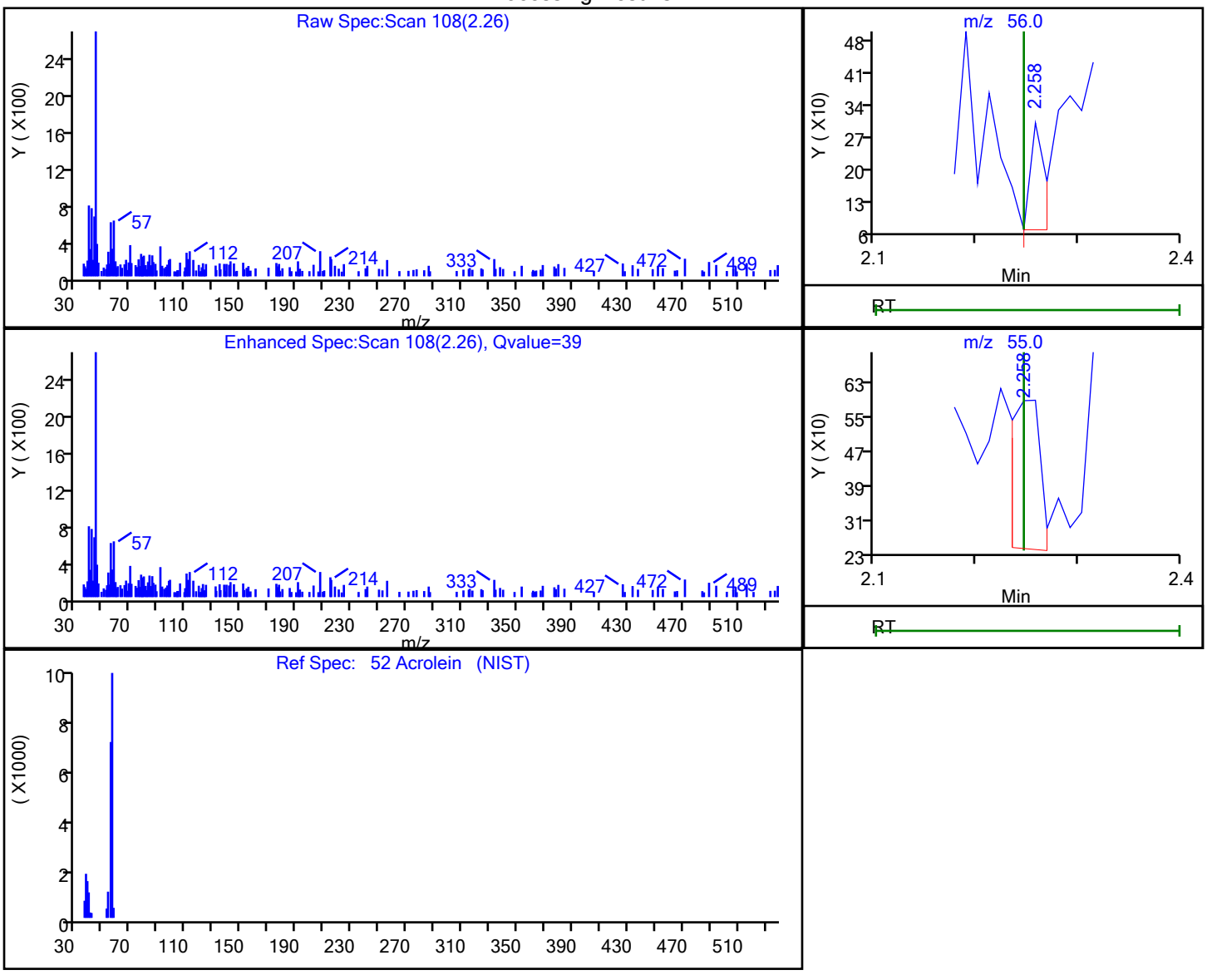
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

52 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.26	56.00	231	0.395476
2.26	55.00	707	

Reviewer: desais, 26-Oct-2021 12:02:27
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

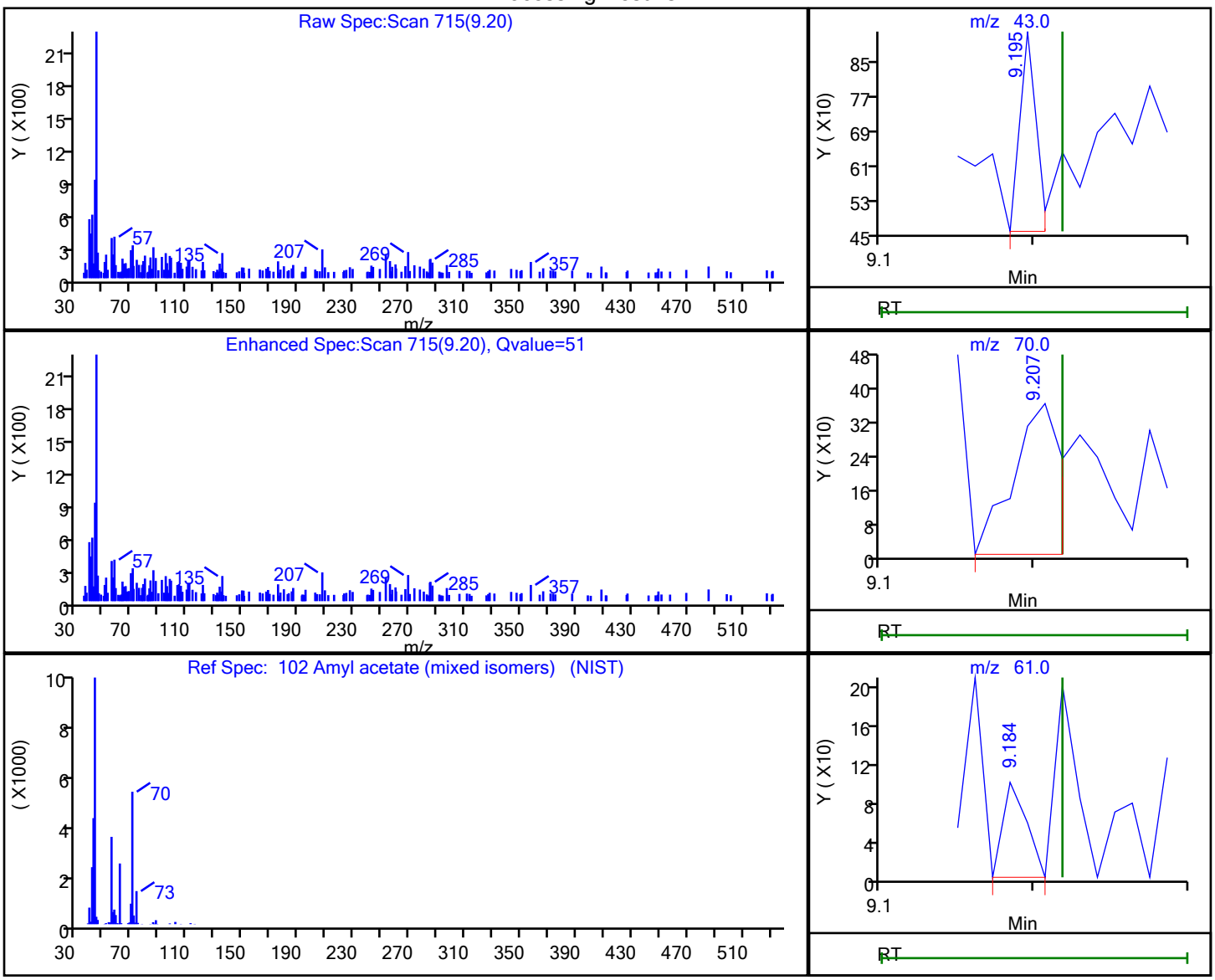
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D				
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	51	Worklist Smp#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

102 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
9.20	43.00	350	0.049871
9.21	70.00	784	
9.18	61.00	104	

Reviewer: desais, 26-Oct-2021 12:04:17

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

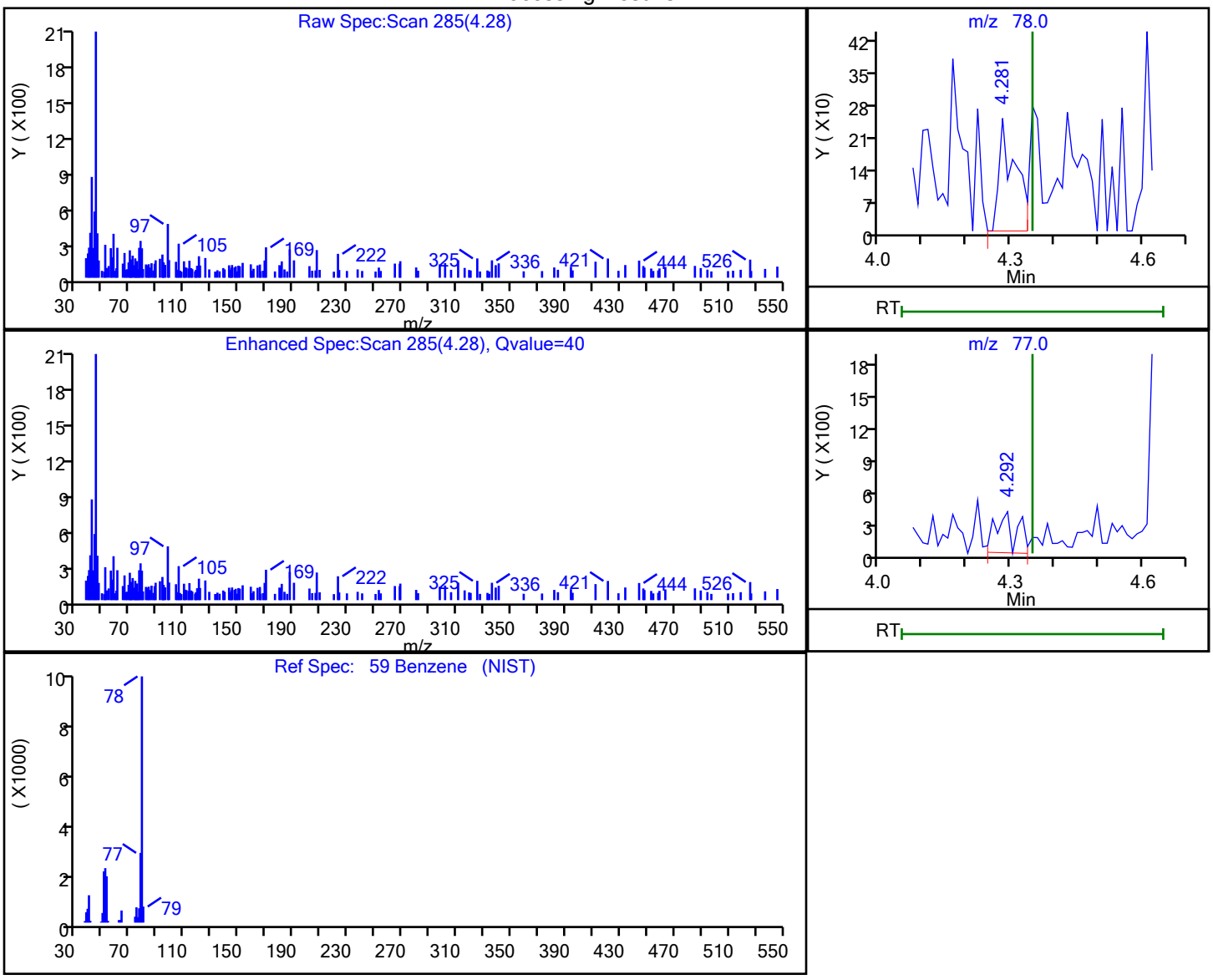
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

59 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
4.28	78.00	633	0.035168
4.29	77.00	1273	

Reviewer: desais, 26-Oct-2021 12:03:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

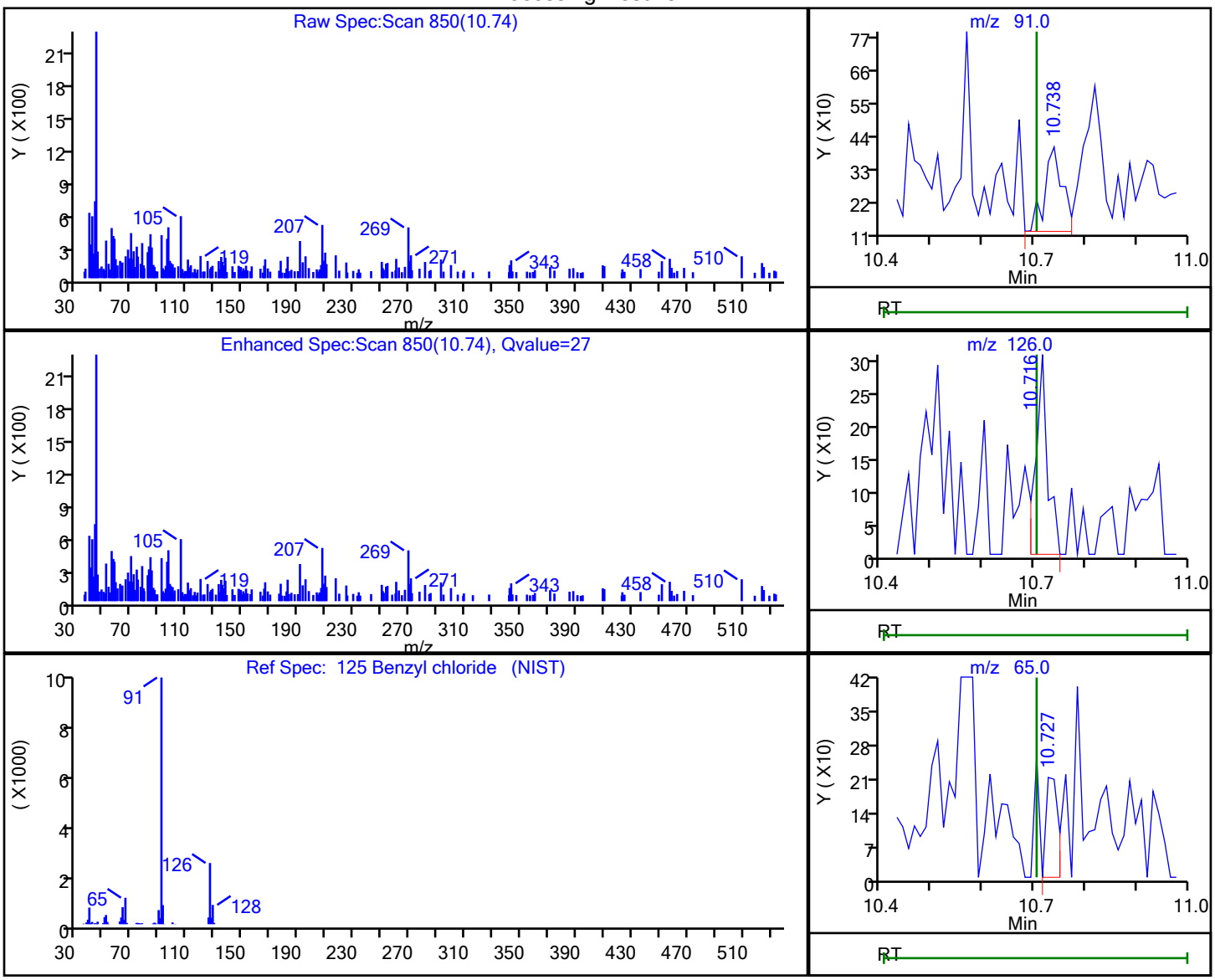
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

125 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
10.74	91.00	691	0.075876
10.72	126.00	481	
10.73	65.00	346	

Reviewer: desais, 26-Oct-2021 12:04:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

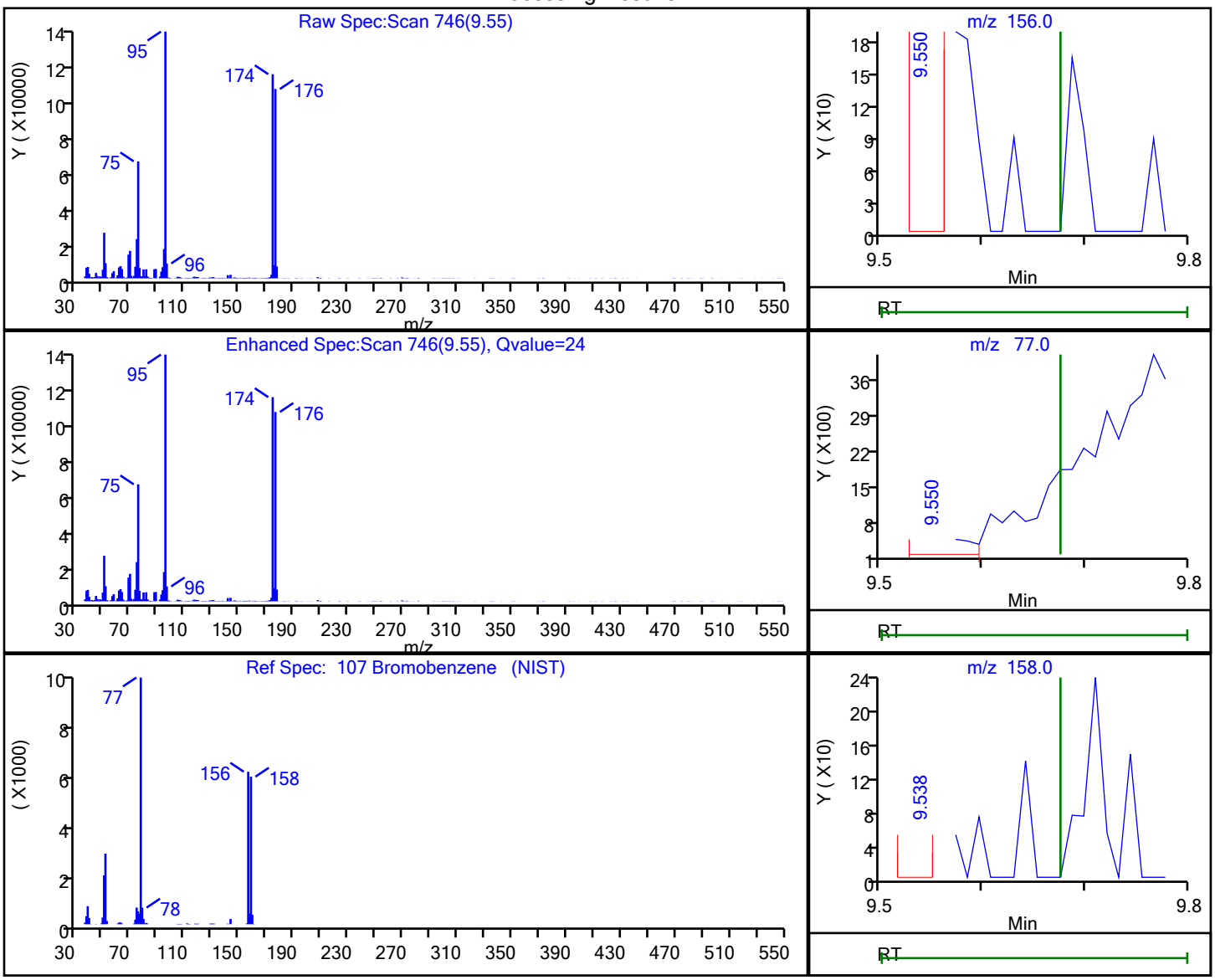
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D		
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	51 Worklist Smp#: 2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

107 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.55	156.00	99	0.020581
9.55	77.00	2069	
9.54	158.00	92	

Reviewer: desais, 26-Oct-2021 12:04:18

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

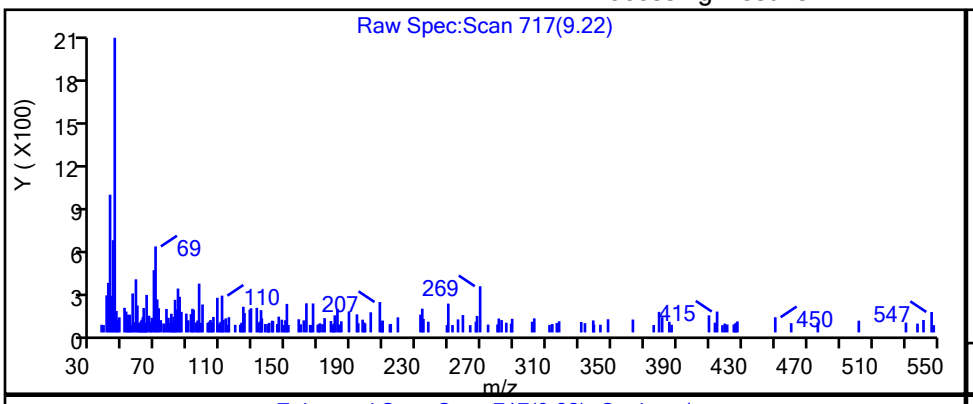
User Disabled Compound Report

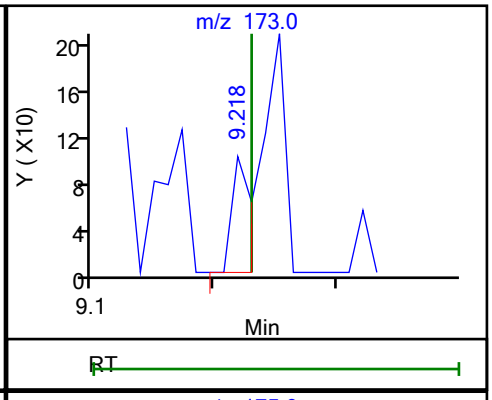
Eurofins TestAmerica, Edison

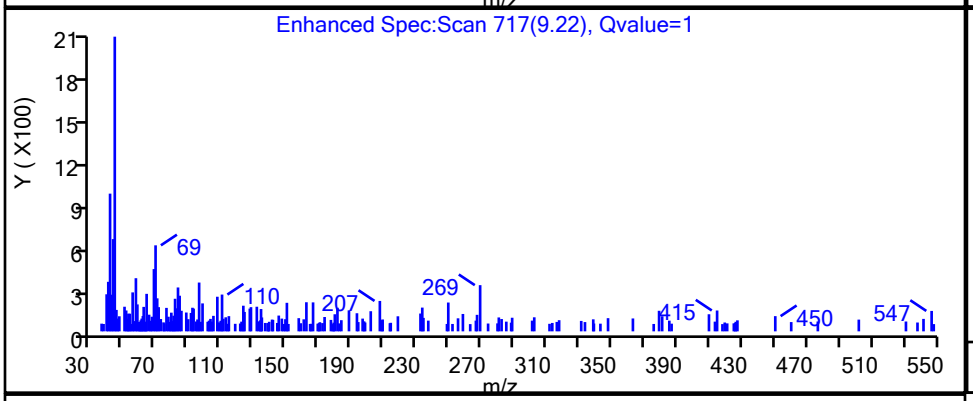
Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D		
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	51 Worklist Smp#: 2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

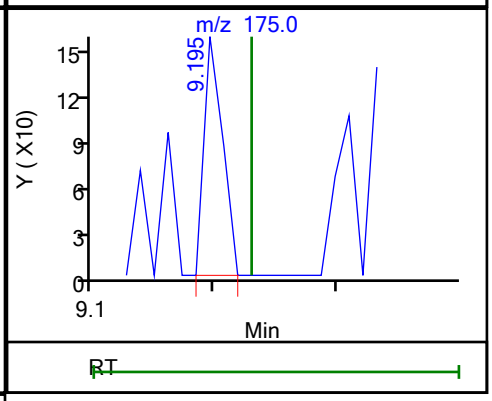
103 Bromoform, CAS: 75-25-2

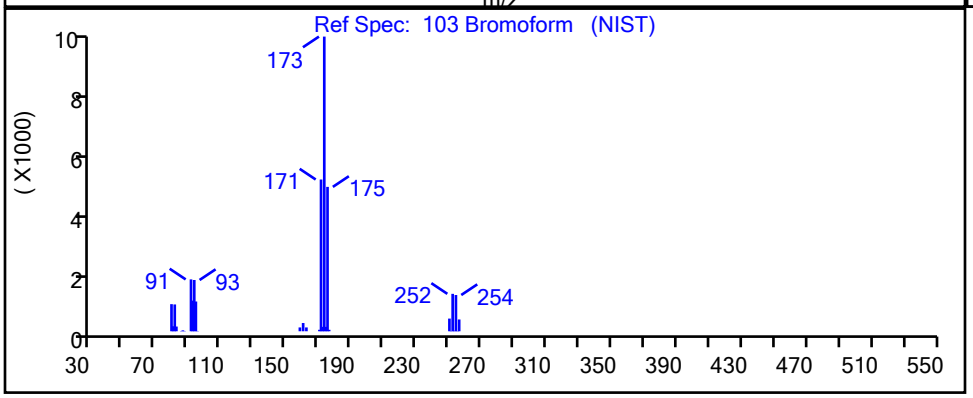
Processing Results











RT	Mass	Response	Amount
9.22	173.00	109	0.050283
9.20	175.00	166	

Reviewer: desais, 26-Oct-2021 12:04:17

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

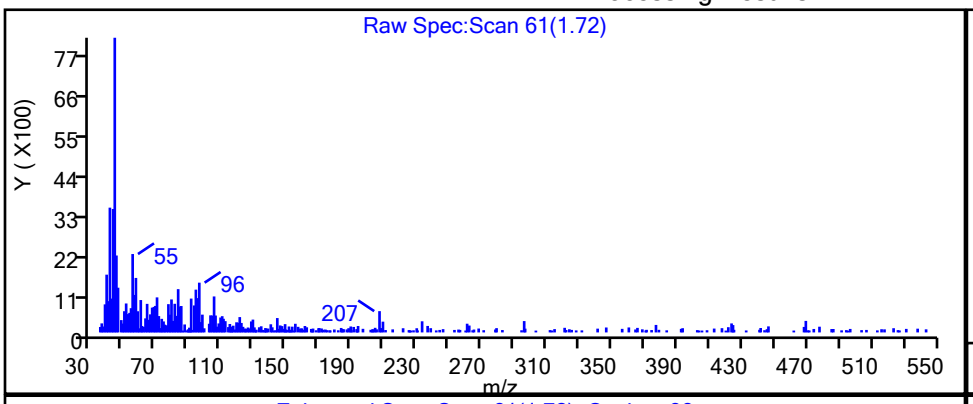
User Disabled Compound Report

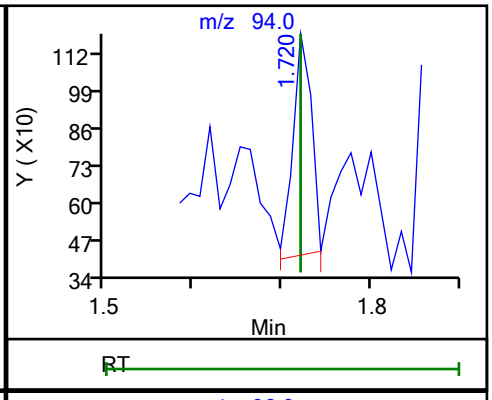
Eurofins TestAmerica, Edison

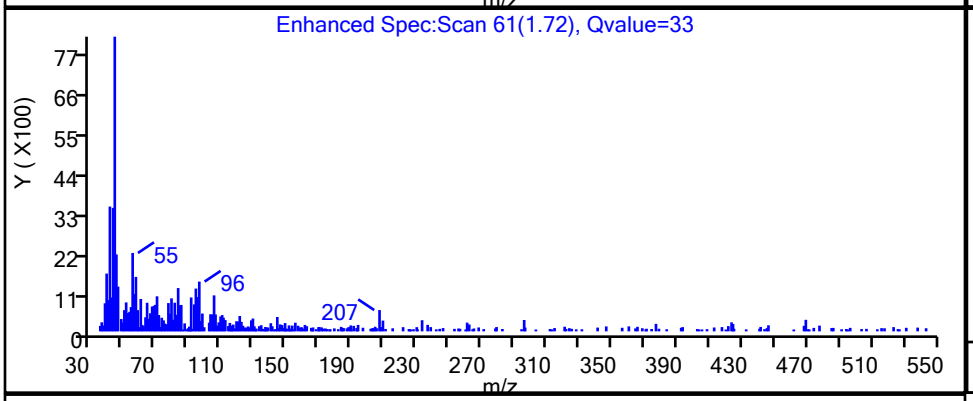
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

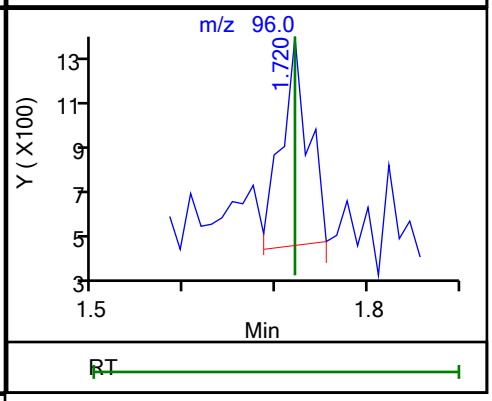
9 Bromomethane, CAS: 74-83-9

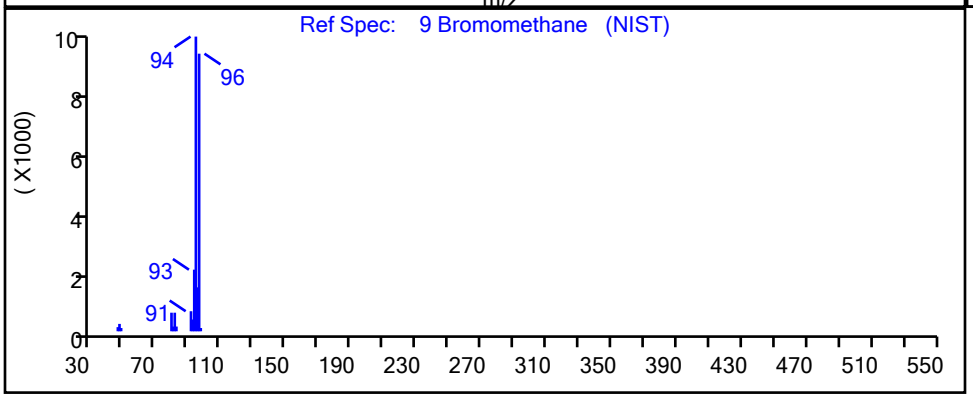
Processing Results











RT	Mass	Response	Amount
1.72	94.00	1142	0.230946
1.72	96.00	1914	

Reviewer: desais, 26-Oct-2021 12:02:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

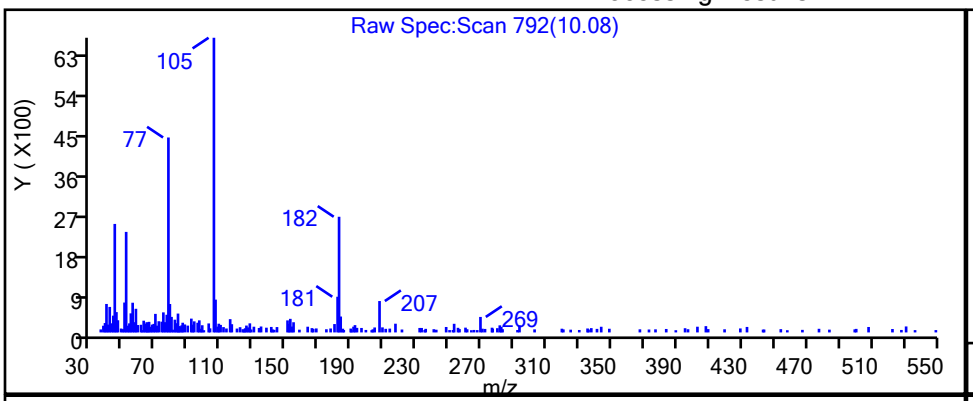
User Disabled Compound Report

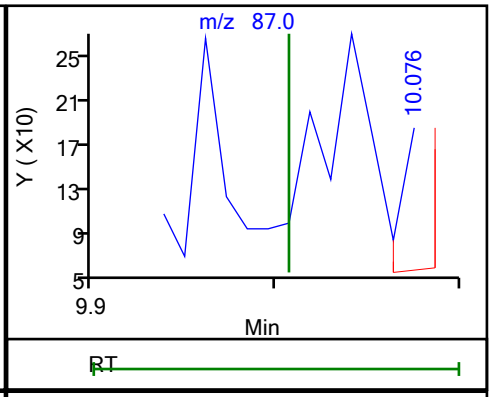
Eurofins TestAmerica, Edison

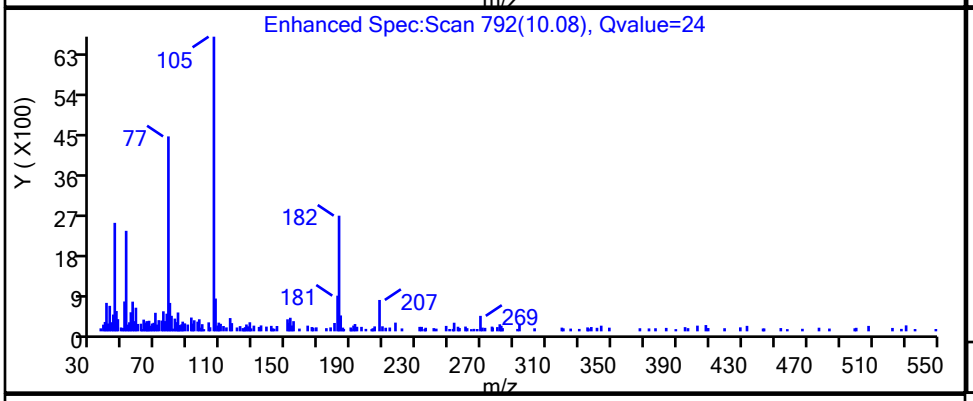
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

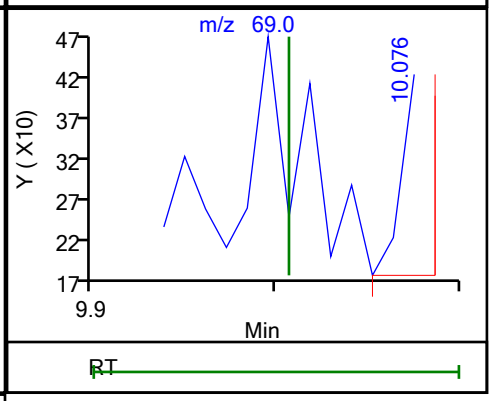
117 Butyl Methacrylate, CAS: 97-88-1

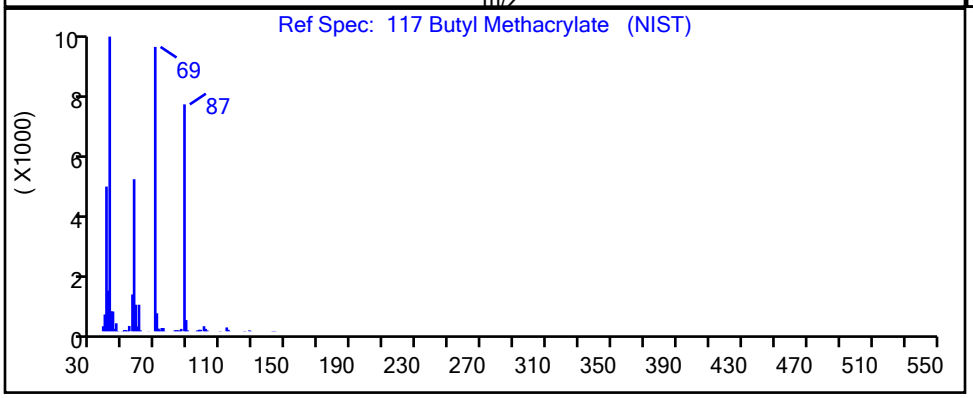
Processing Results











RT	Mass	Response	Amount
10.08	87.00	104	0.021631
10.08	69.00	318	

Reviewer: desais, 26-Oct-2021 12:03:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

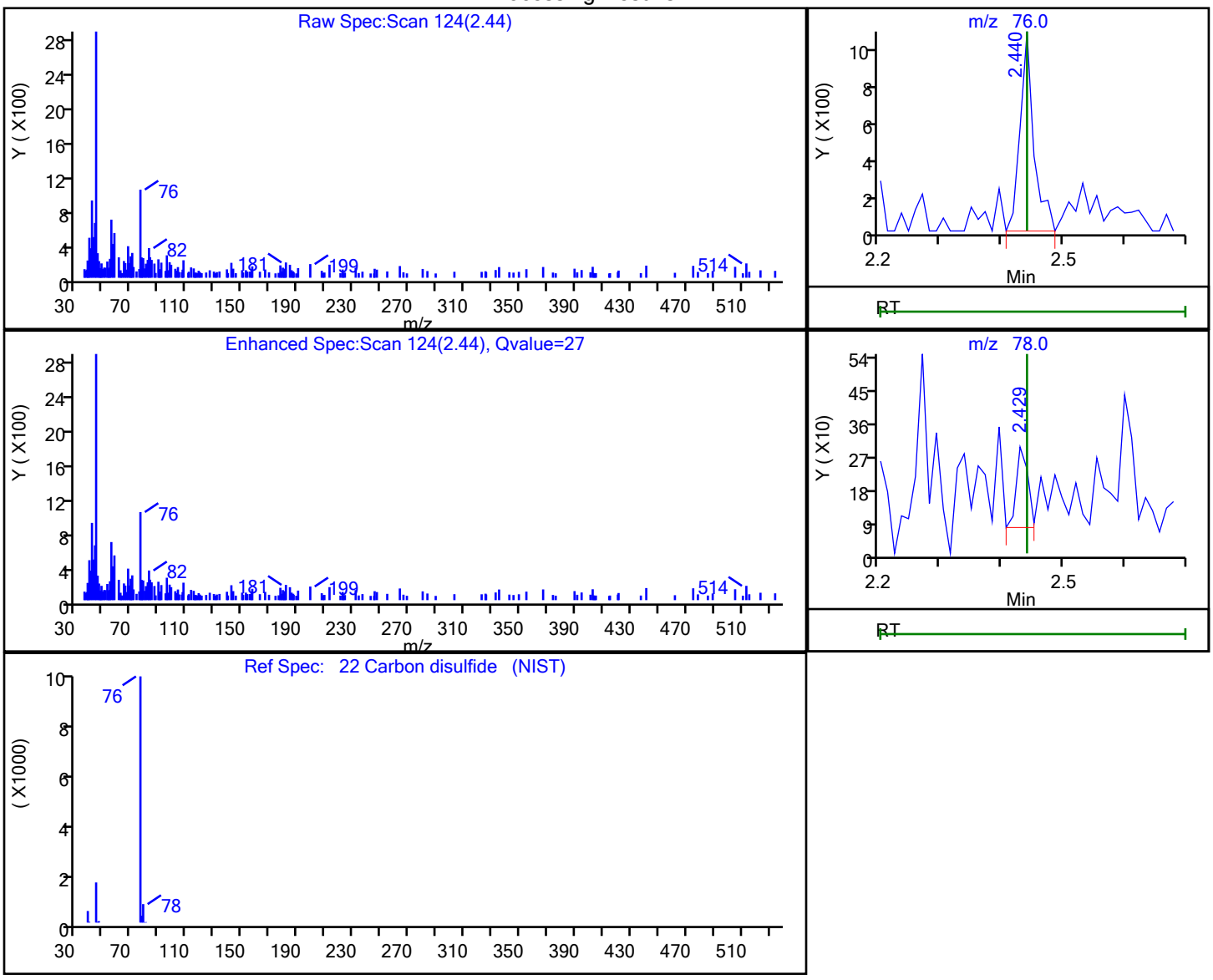
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

22 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
2.44	76.00	1617	0.009525
2.43	78.00	291	

Reviewer: desais, 26-Oct-2021 12:02:28
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

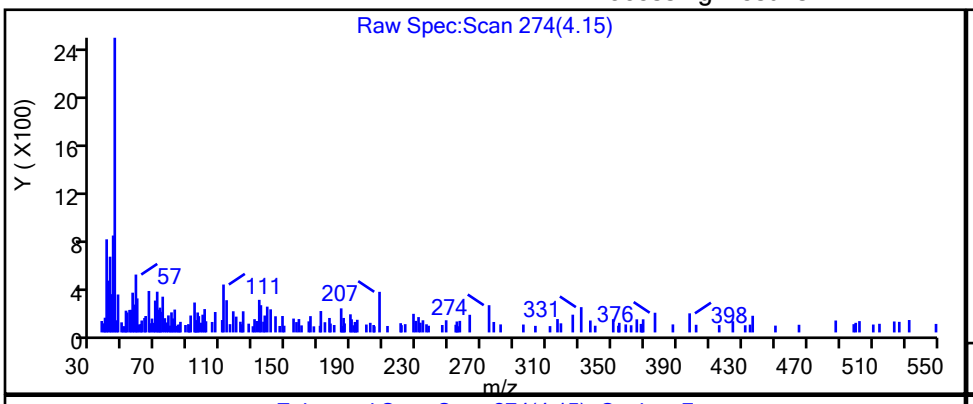
User Disabled Compound Report

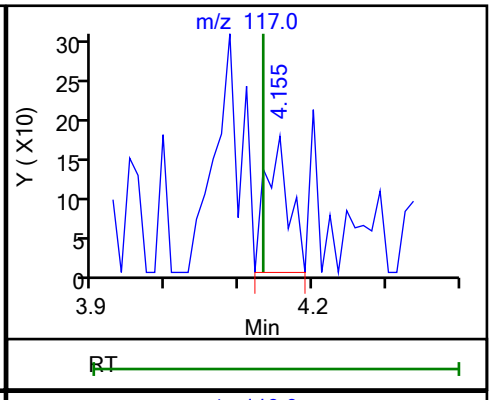
Eurofins TestAmerica, Edison

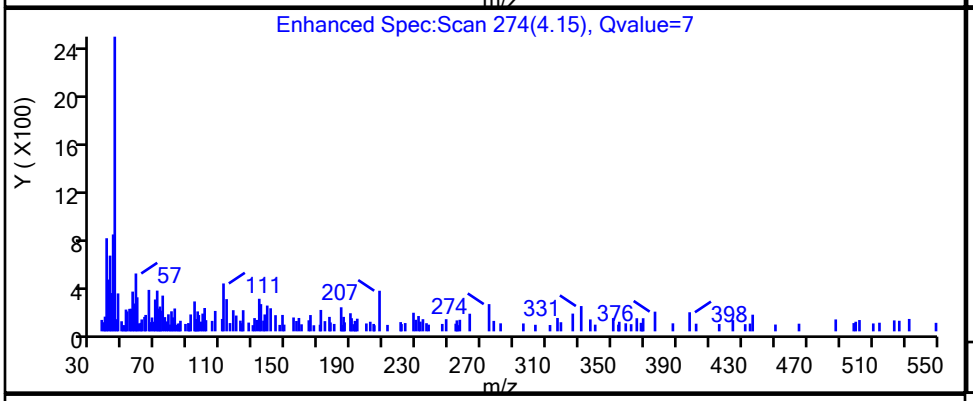
Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D				
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	51	Worklist Smp#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

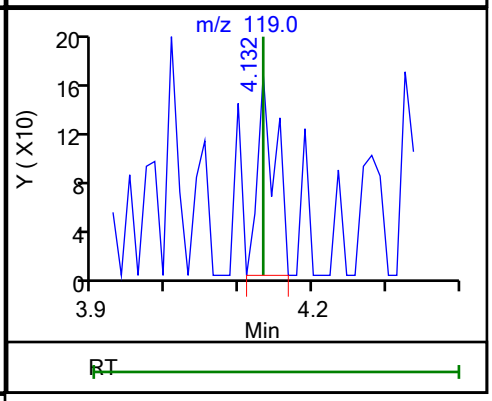
57 Carbon tetrachloride, CAS: 56-23-5

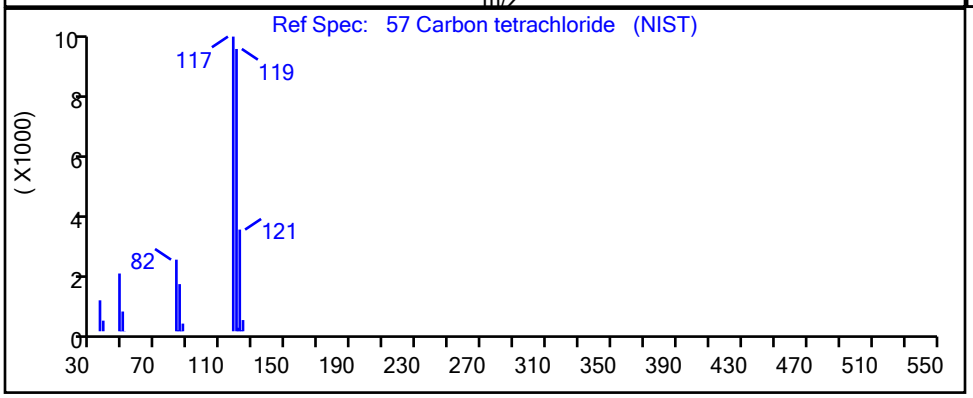
Processing Results











RT	Mass	Response	Amount
4.15	117.00	388	0.057727
4.13	119.00	283	

Reviewer: desais, 26-Oct-2021 12:03:15

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

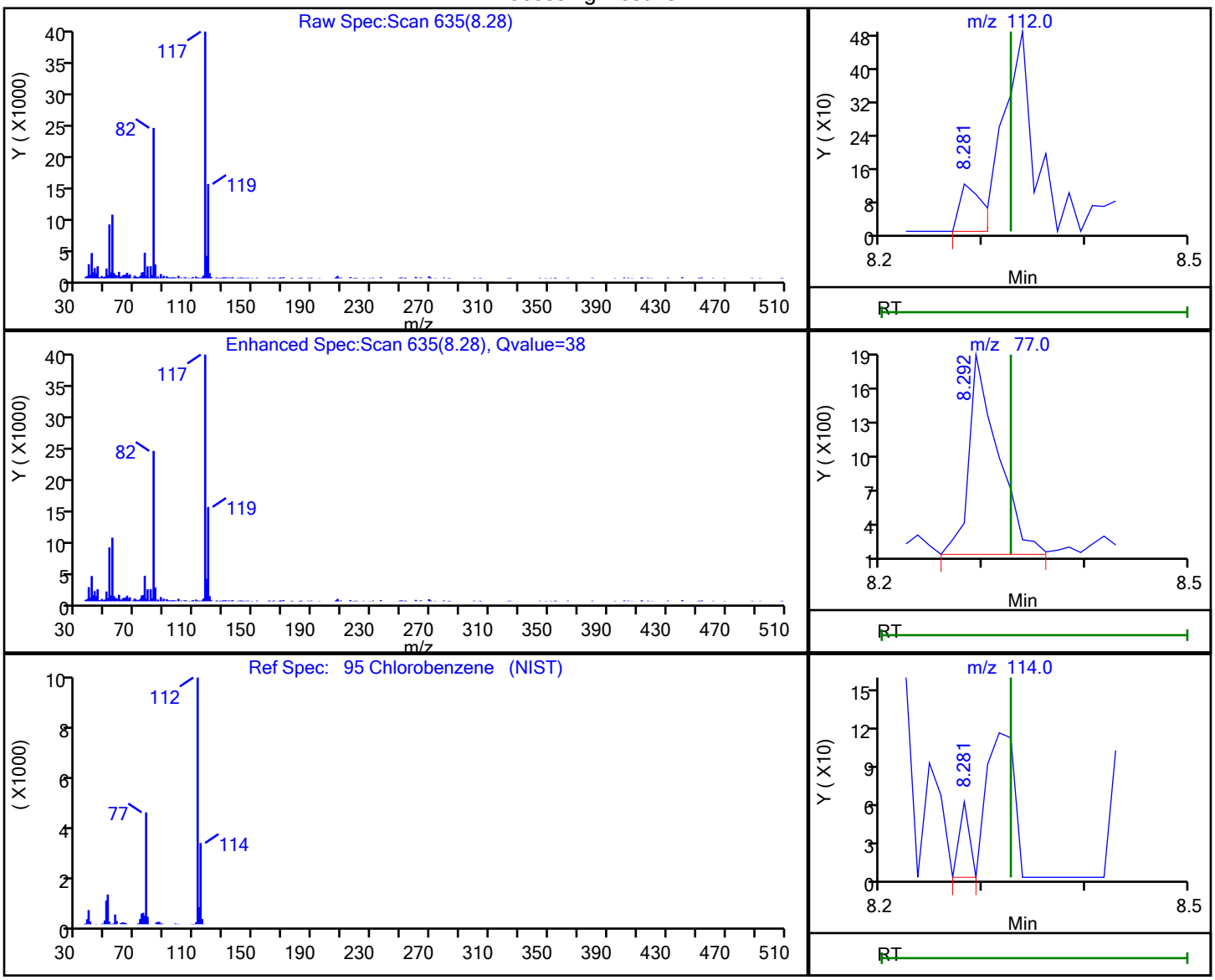
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

95 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
8.28	112.00	178	0.015424
8.29	77.00	3495	
8.28	114.00	41	

Reviewer: desais, 26-Oct-2021 12:04:18
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

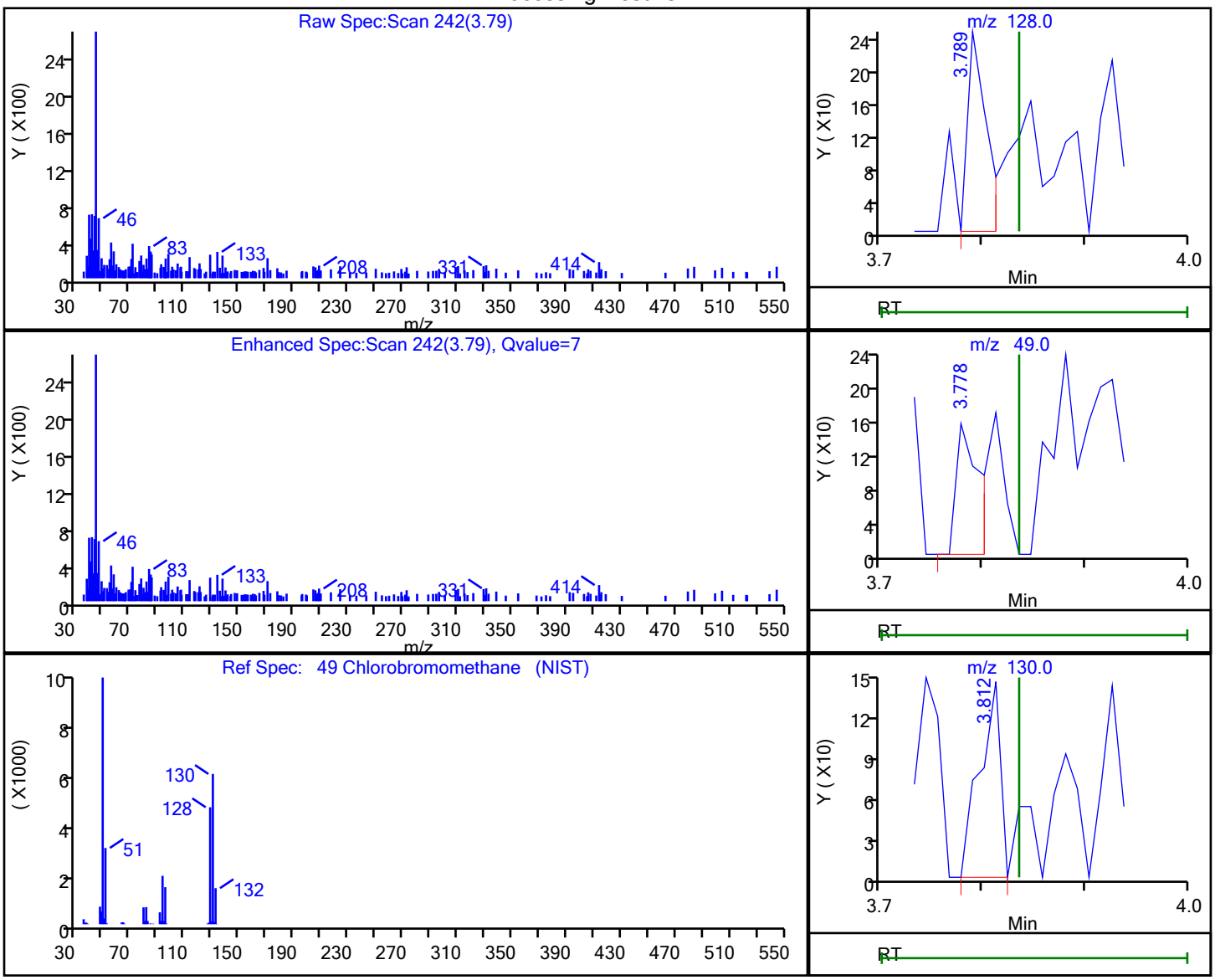
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

49 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
3.79	128.00	322	0.114753
3.78	49.00	246	
3.81	130.00	199	

Reviewer: desais, 26-Oct-2021 12:02:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

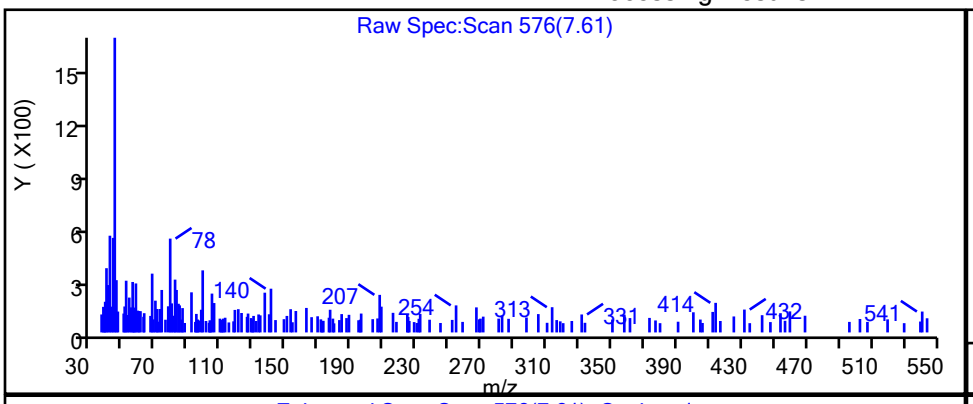
User Disabled Compound Report

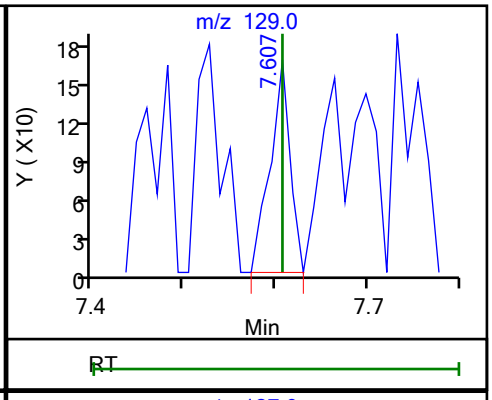
Eurofins TestAmerica, Edison

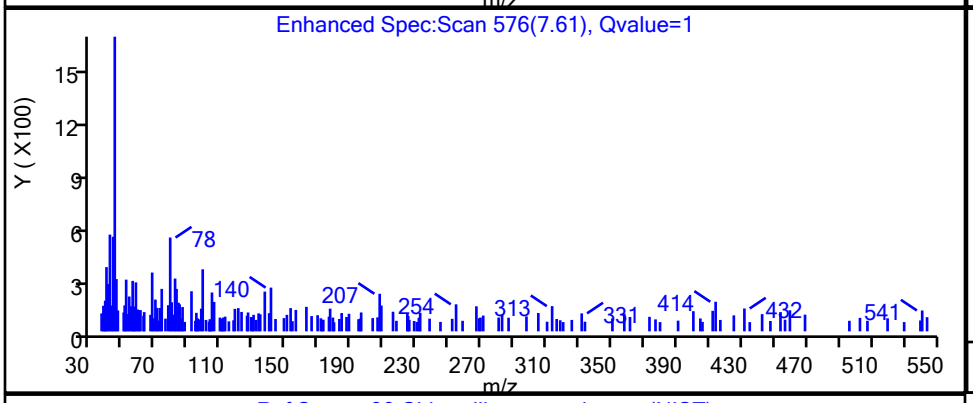
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

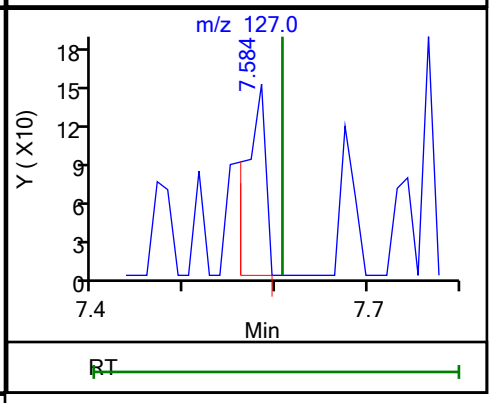
90 Chlorodibromomethane, CAS: 124-48-1

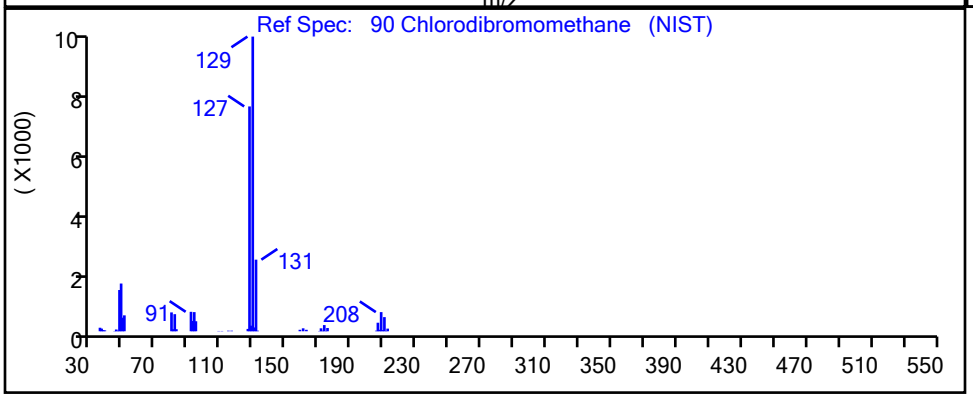
Processing Results











RT	Mass	Response	Amount
7.61	129.00	247	0.066294
7.58	127.00	219	

Reviewer: desais, 26-Oct-2021 12:04:18
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

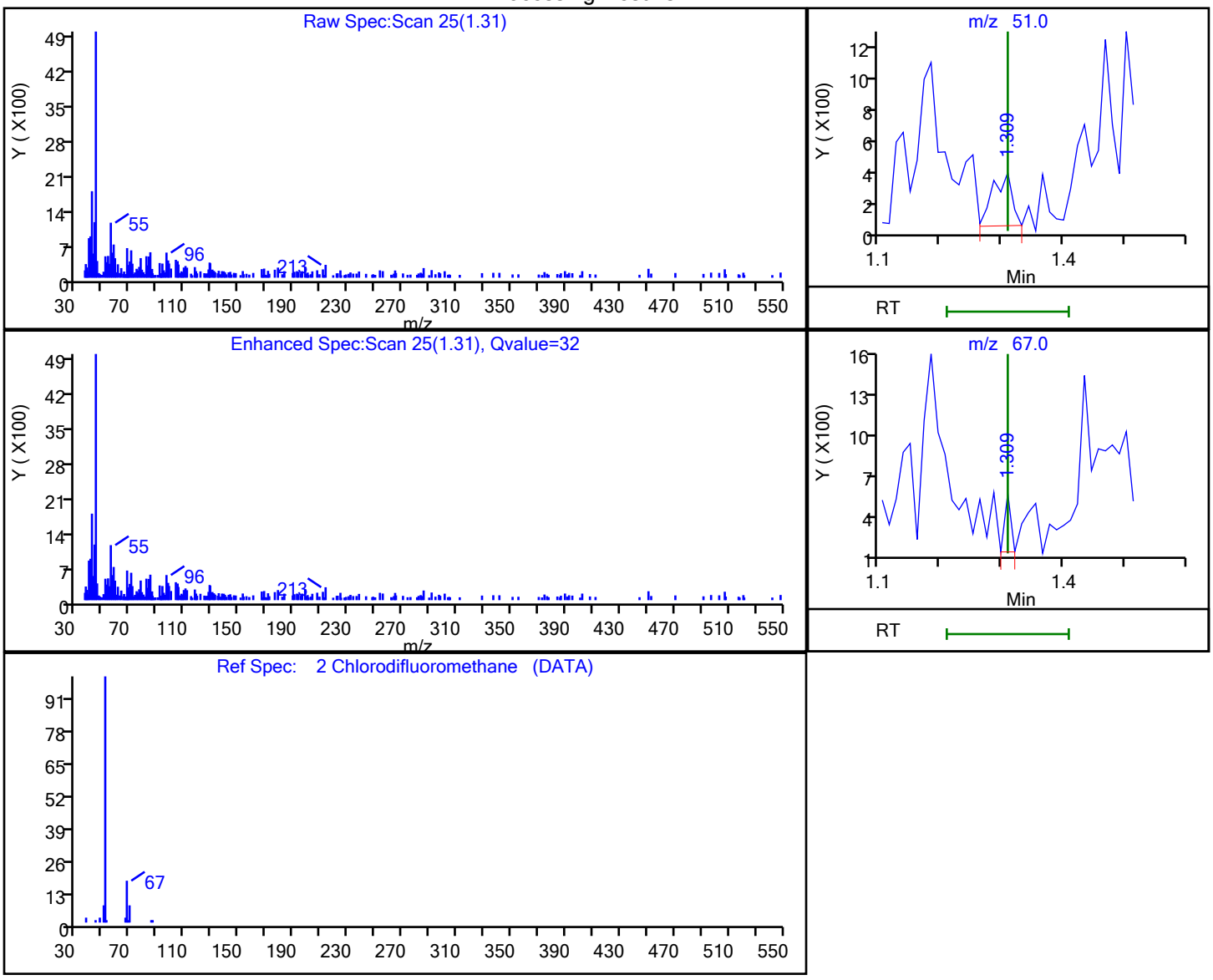
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

2 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.31	51.00	672	
1.31	67.00	281	0.256029

Reviewer: desais, 26-Oct-2021 12:02:24
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

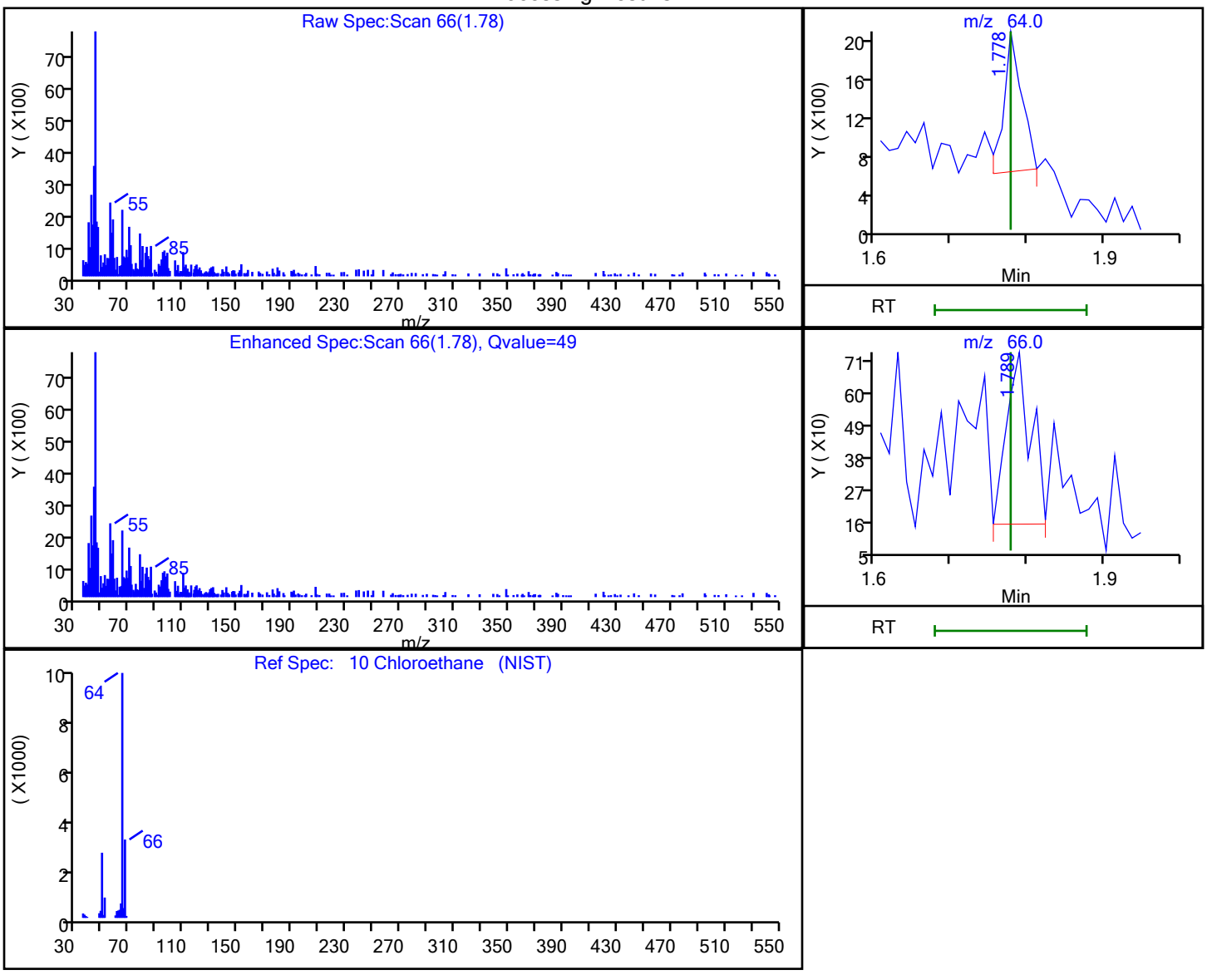
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.78	64.00	2429	0.575180
1.79	66.00	1314	

Reviewer: desais, 26-Oct-2021 12:02:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

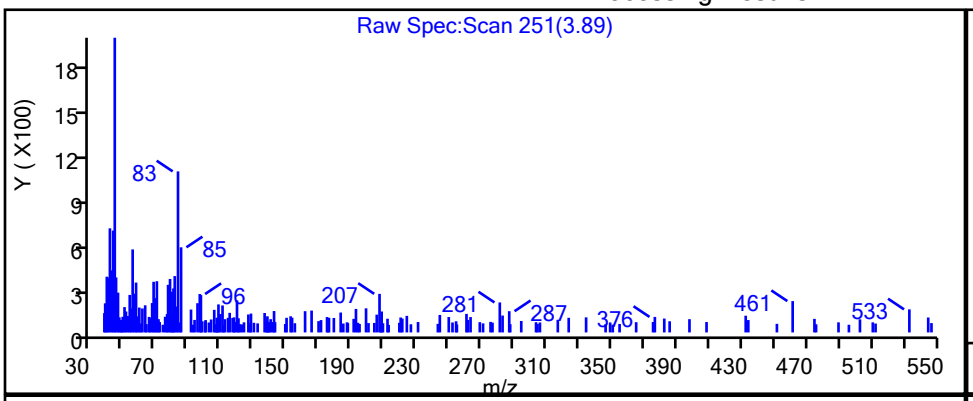
User Disabled Compound Report

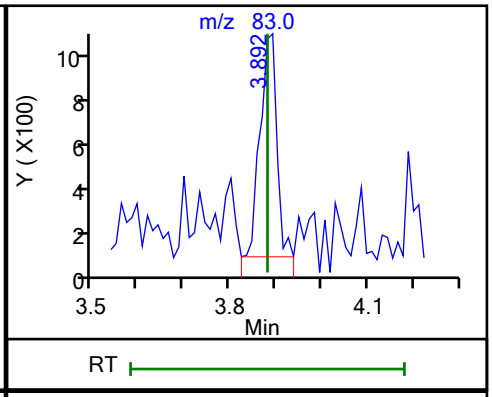
Eurofins TestAmerica, Edison

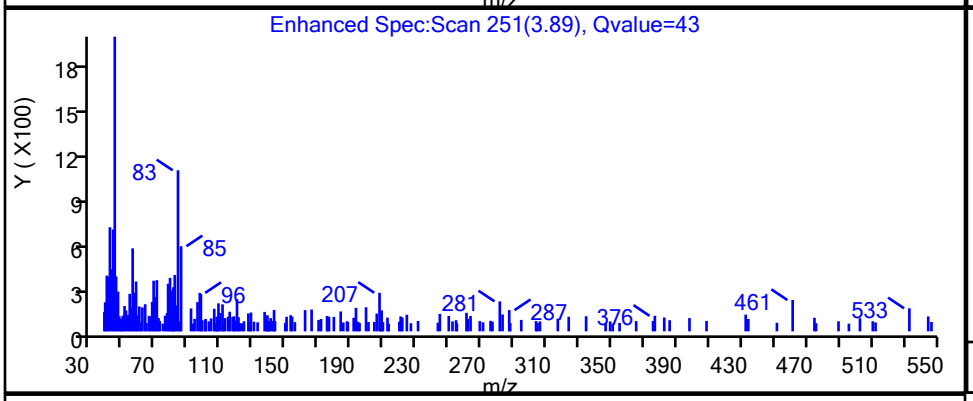
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

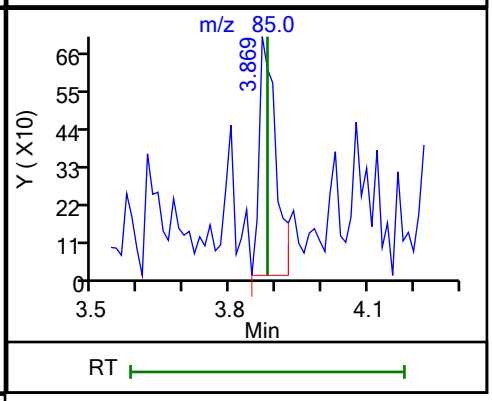
51 Chloroform, CAS: 67-66-3

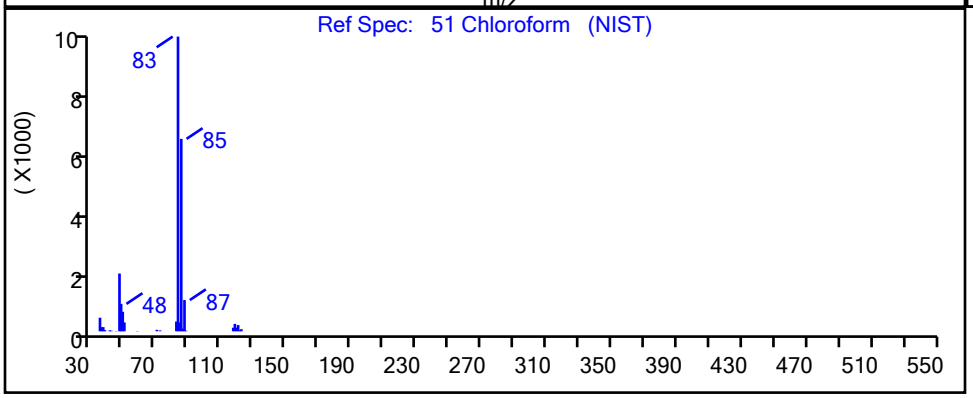
Processing Results











RT	Mass	Response	Amount
3.89	83.00	2522	0.299144
3.87	85.00	1764	

Reviewer: desais, 26-Oct-2021 12:02:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

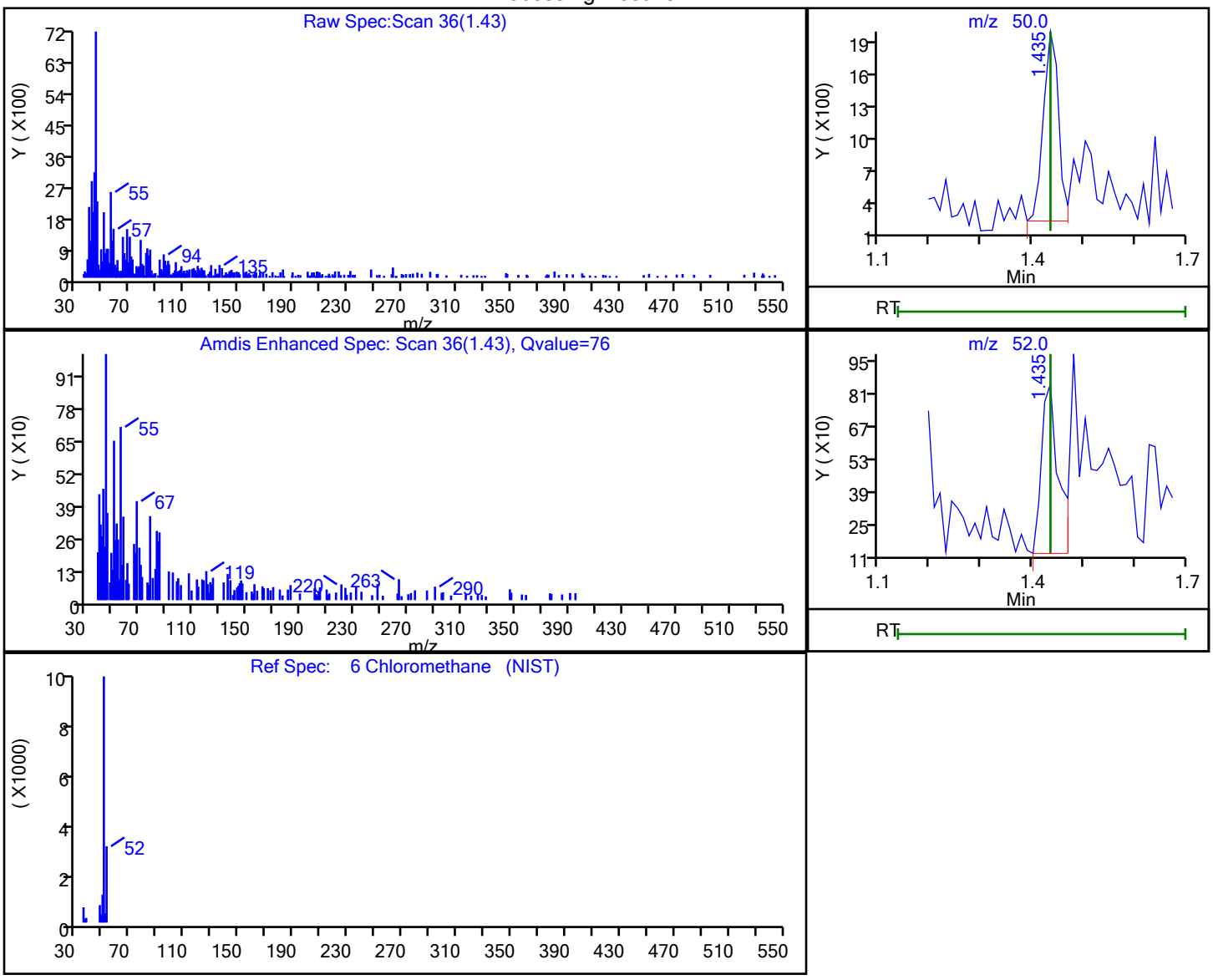
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.43	50.00	3532	0.596115
1.43	52.00	1681	

Reviewer: desais, 26-Oct-2021 12:02:24
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

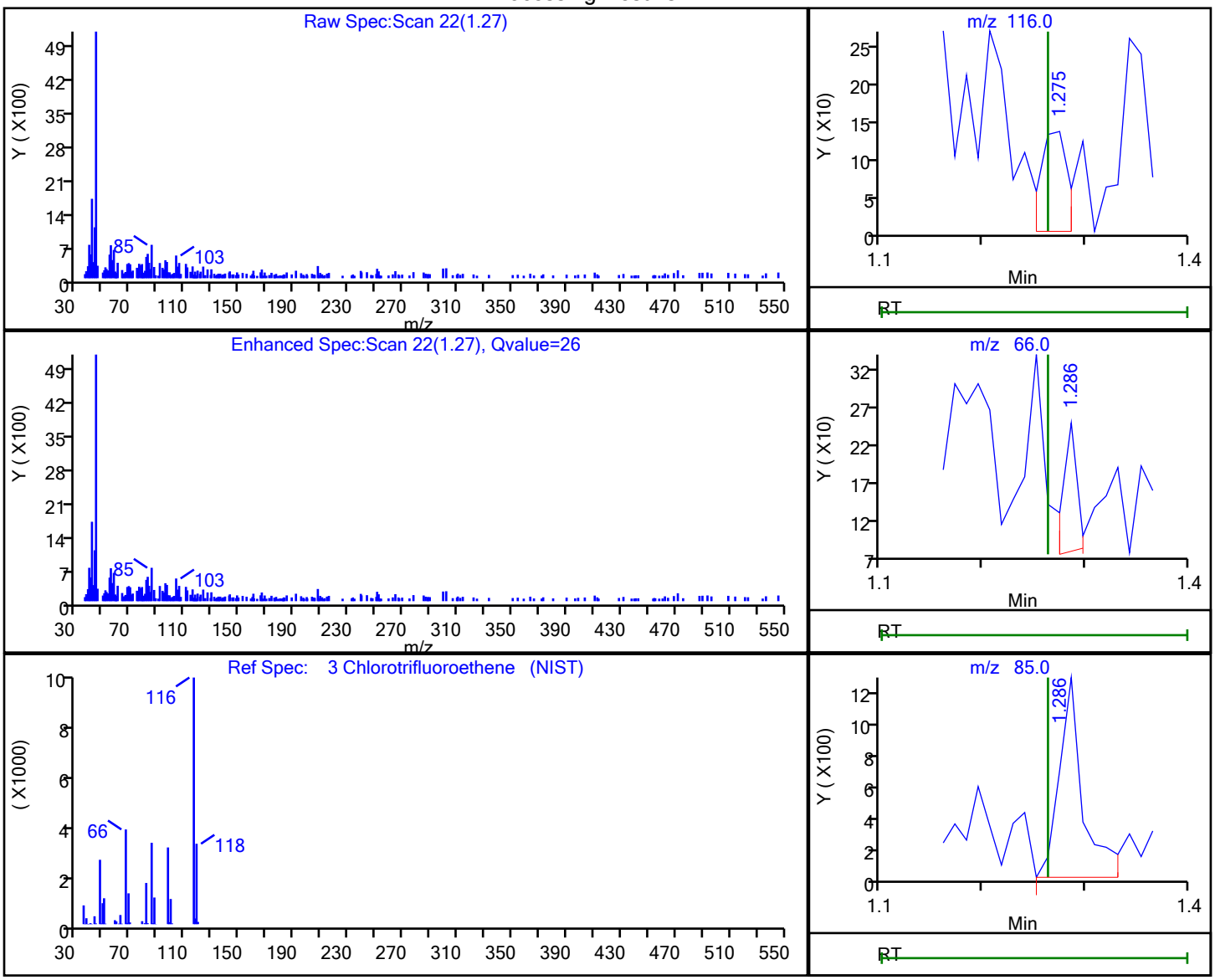
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
1.27	116.00	255	0.132595
1.29	66.00	162	
1.29	85.00	1828	
1.26	118.00	81	

Reviewer: desais, 26-Oct-2021 12:02:23
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

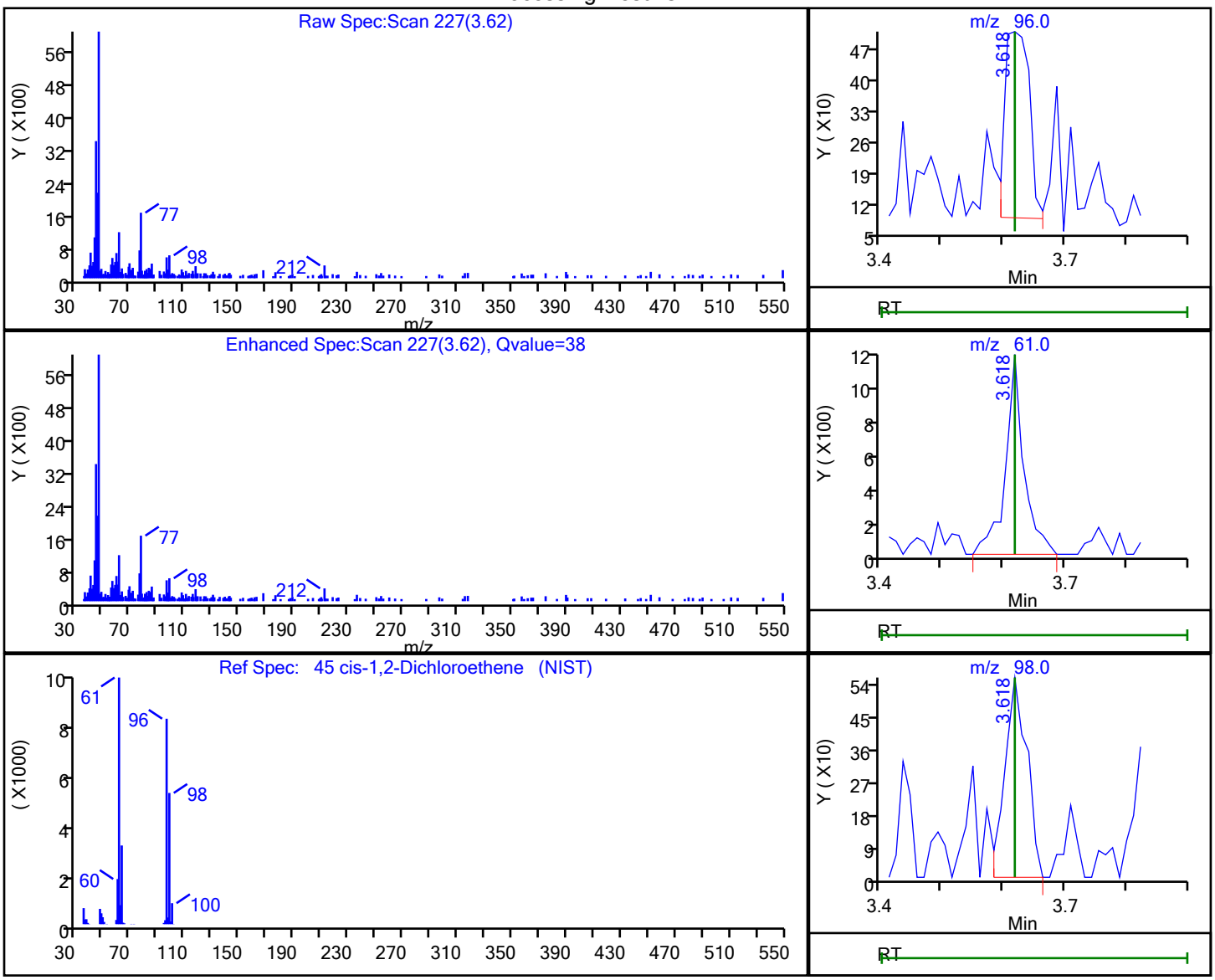
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

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

Processing Results



RT	Mass	Response	Amount
3.62	96.00	1194	0.217593
3.62	61.00	2356	
3.62	98.00	1410	

Reviewer: desais, 26-Oct-2021 12:02:38
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

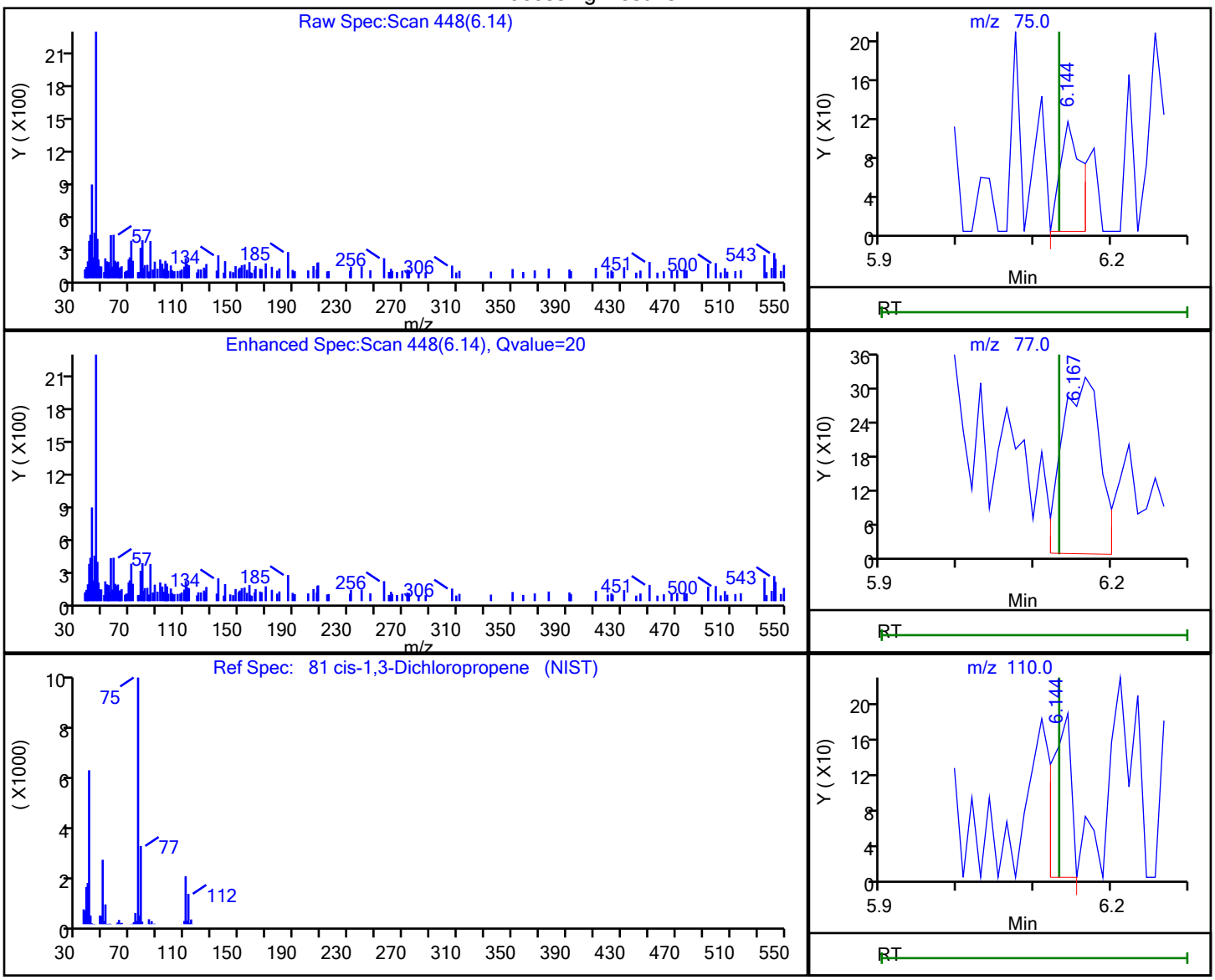
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

81 cis-1,3-Dichloropropene, CAS: 10061-01-5

Processing Results



RT	Mass	Response	Amount
6.14	75.00	216	0.030123
6.17	77.00	1088	
6.14	110.00	313	

Reviewer: desais, 26-Oct-2021 12:03:14
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

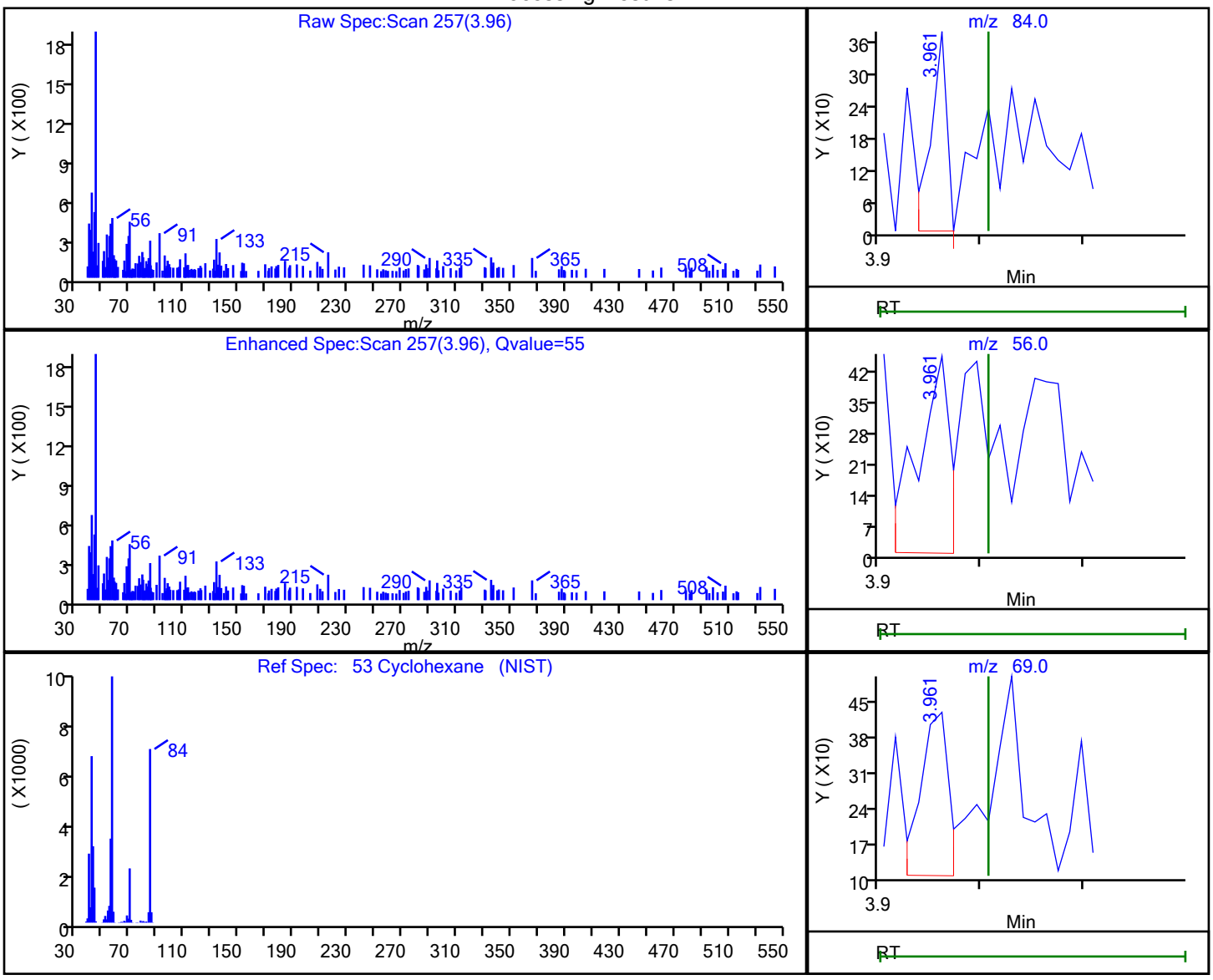
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

53 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
3.96	84.00	418	0.062371
3.96	56.00	1018	
3.96	69.00	626	

Reviewer: desais, 26-Oct-2021 12:02:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

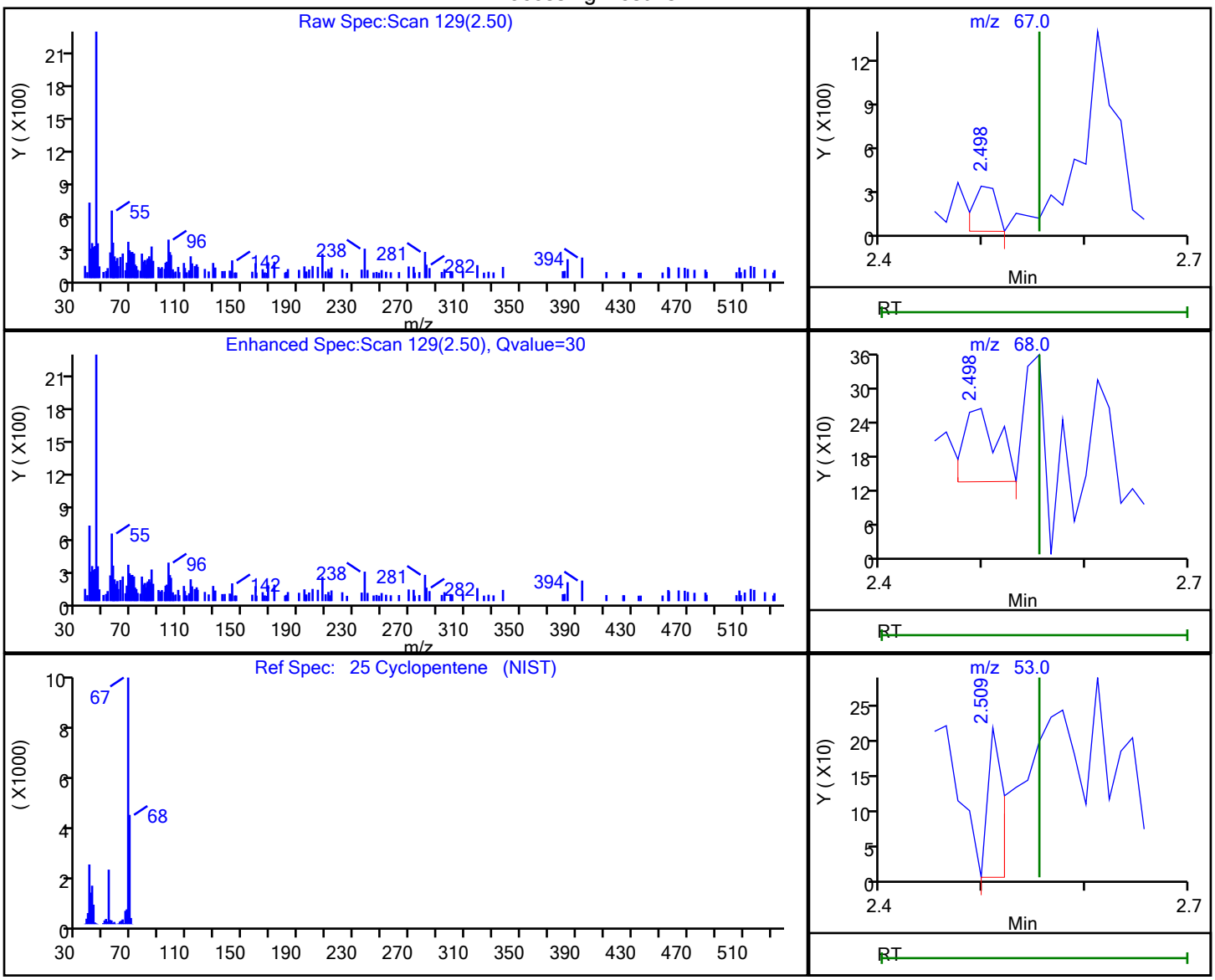
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

25 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.50	67.00	466	0.049562
2.50	68.00	304	
2.51	53.00	224	

Reviewer: desais, 26-Oct-2021 12:02:28
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

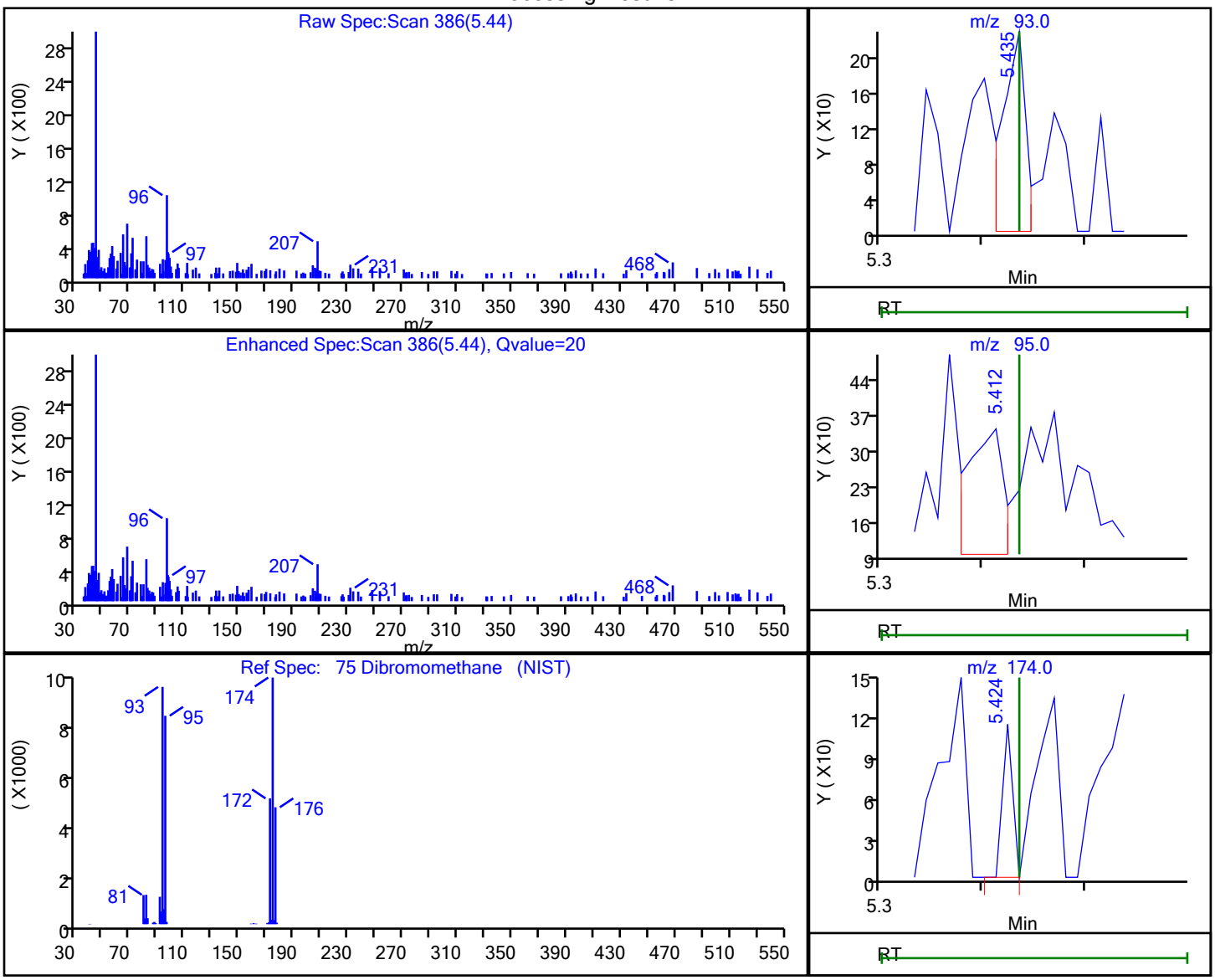
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

75 Dibromomethane, CAS: 74-95-3

Processing Results



RT	Mass	Response	Amount
5.44	93.00	367	0.129909
5.41	95.00	632	
5.42	174.00	76	

Reviewer: desais, 26-Oct-2021 12:03:13
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

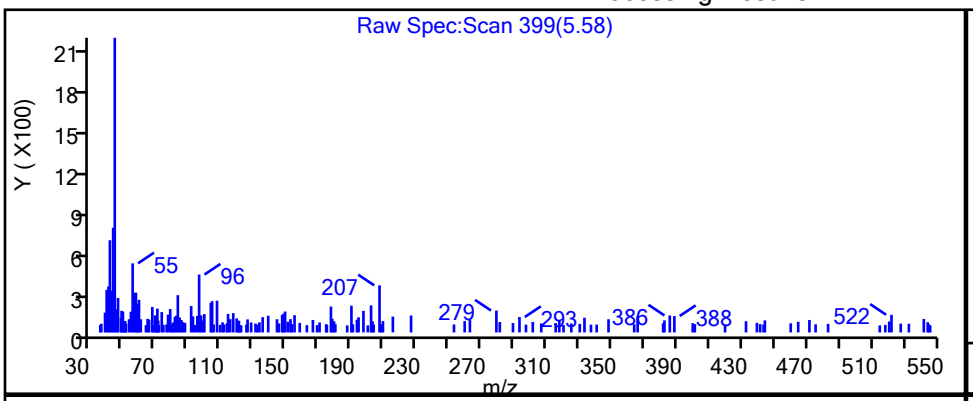
User Disabled Compound Report

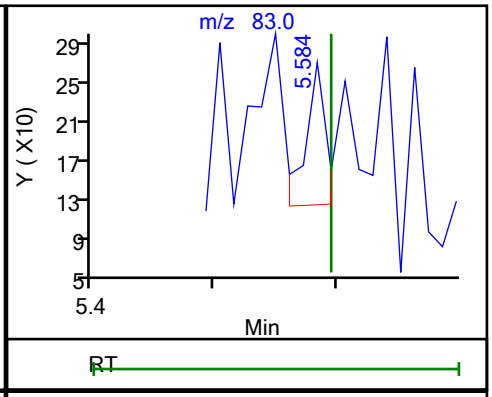
Eurofins TestAmerica, Edison

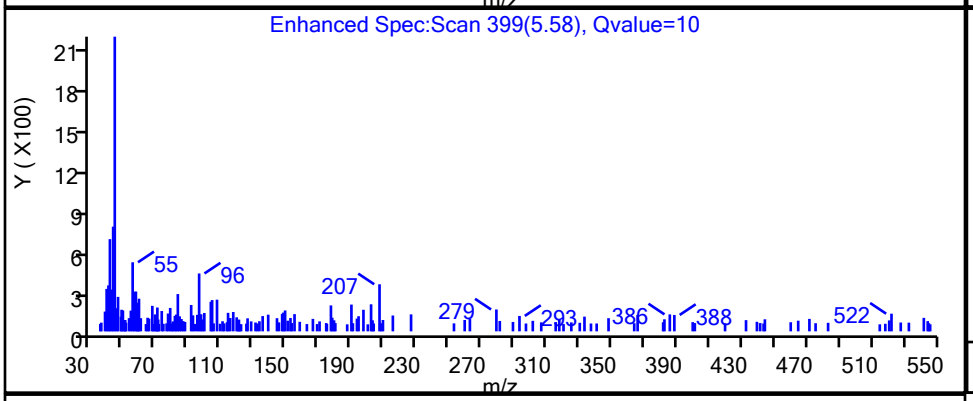
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

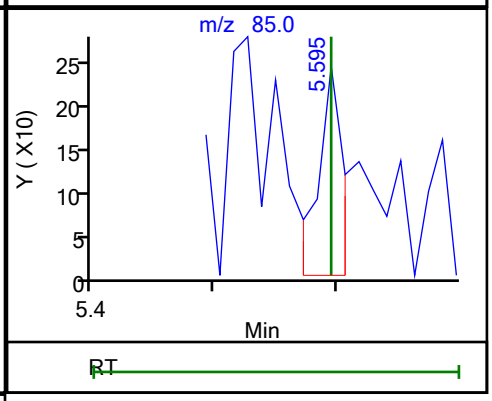
76 Dichlorobromomethane, CAS: 75-27-4

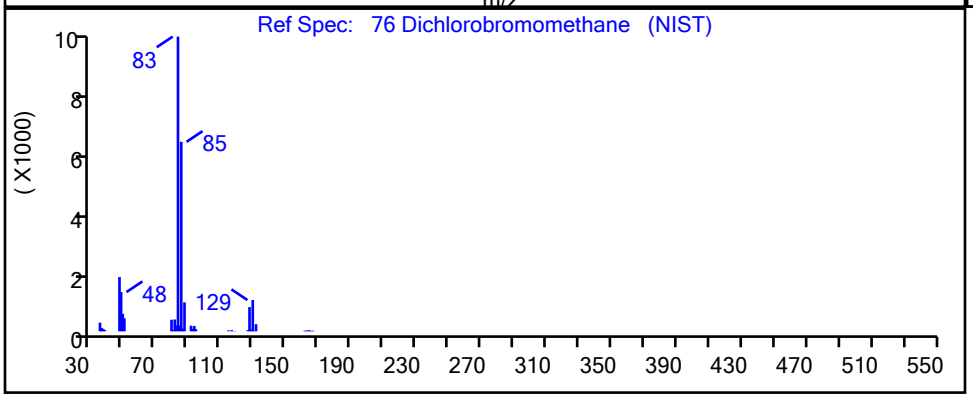
Processing Results











RT	Mass	Response	Amount
5.58	83.00	171	0.027014
5.60	85.00	349	

Reviewer: desais, 26-Oct-2021 12:03:13
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

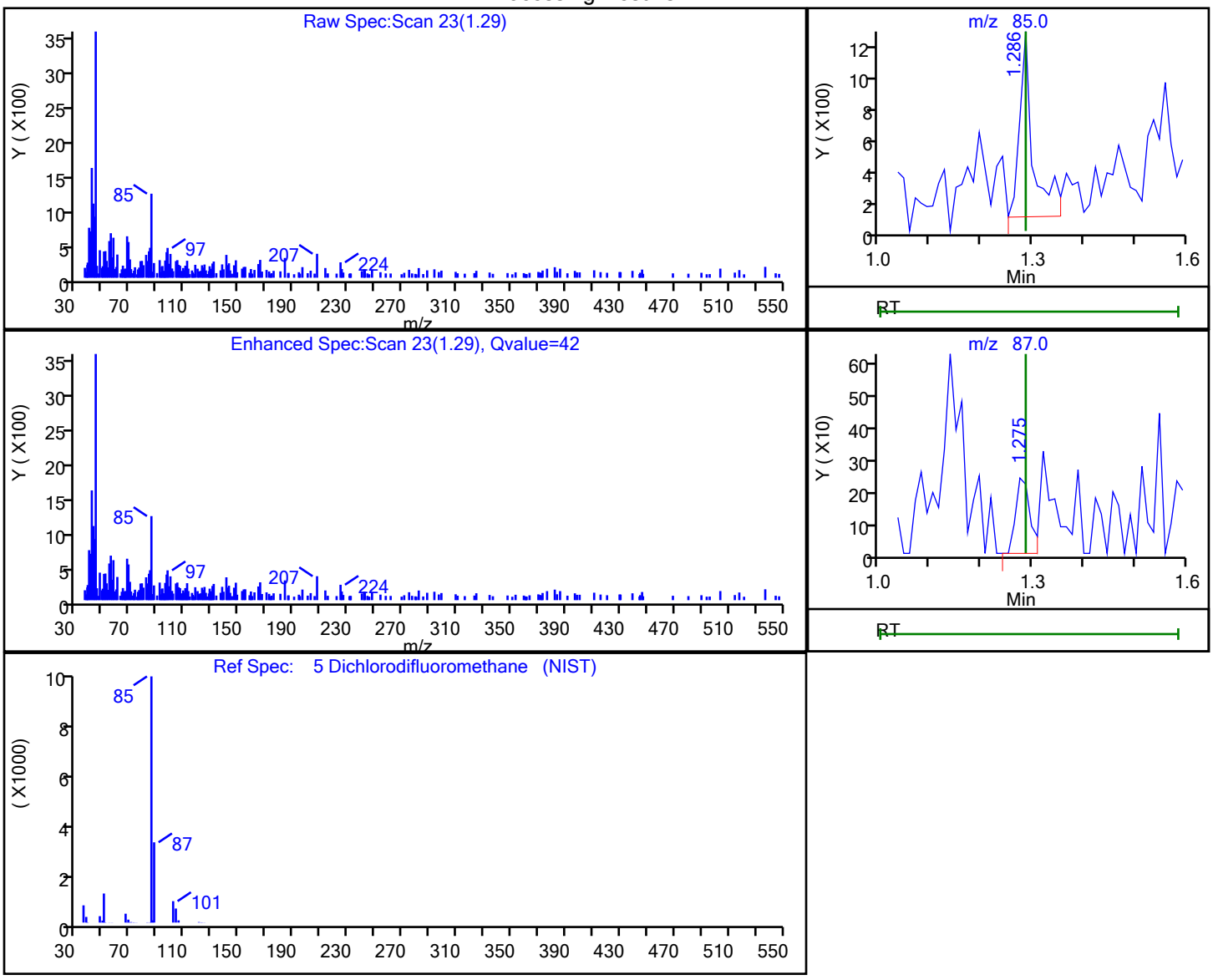
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

5 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.29	85.00	2099	0.275101
1.27	87.00	466	

Reviewer: desais, 26-Oct-2021 12:02:24
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

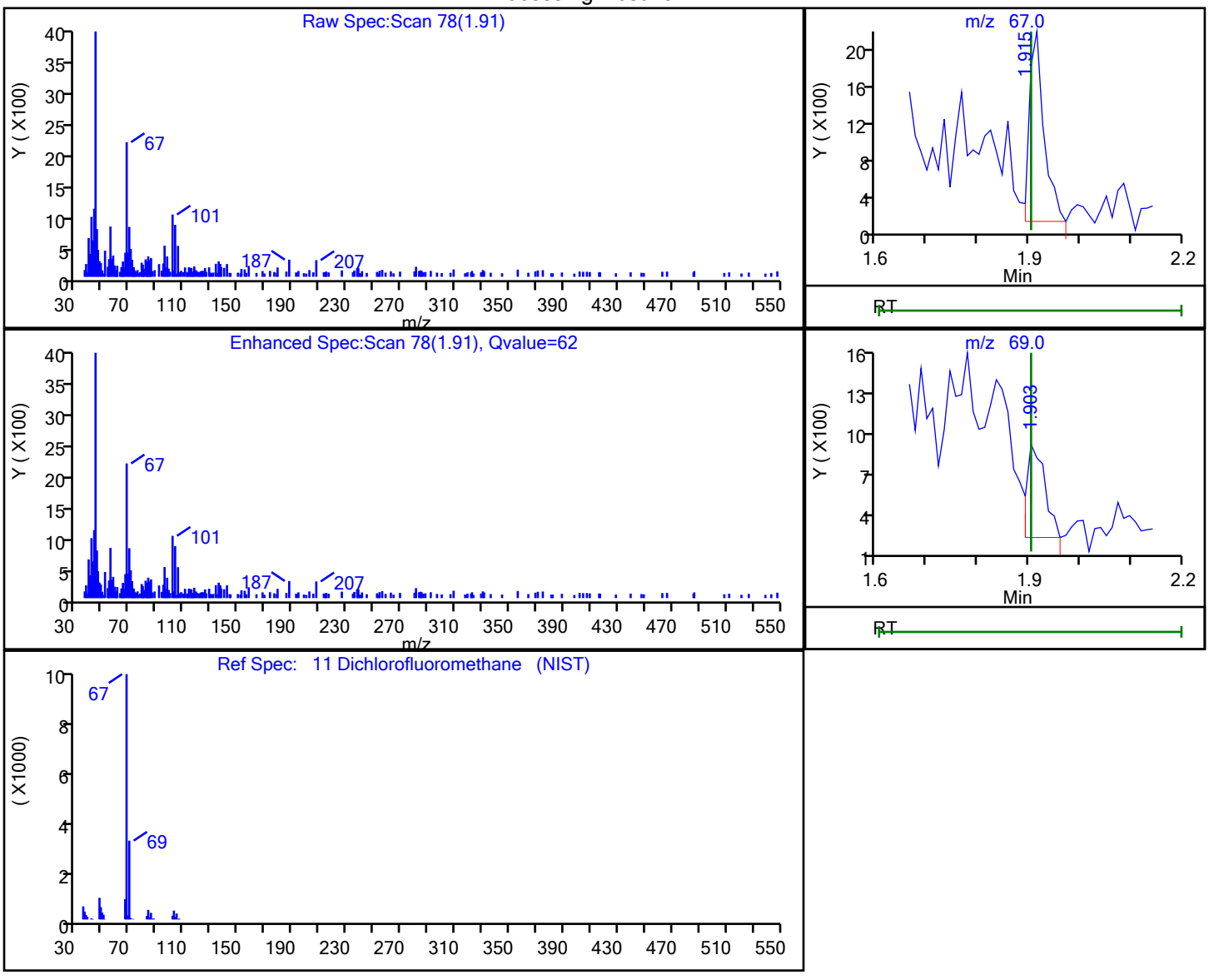
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

11 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.91	67.00	3975	0.500782
1.90	69.00	1671	

Reviewer: desais, 26-Oct-2021 12:02:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

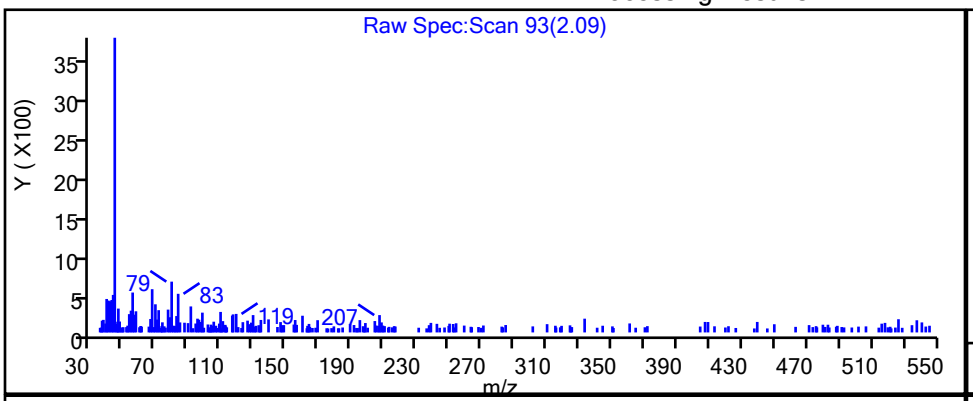
User Disabled Compound Report

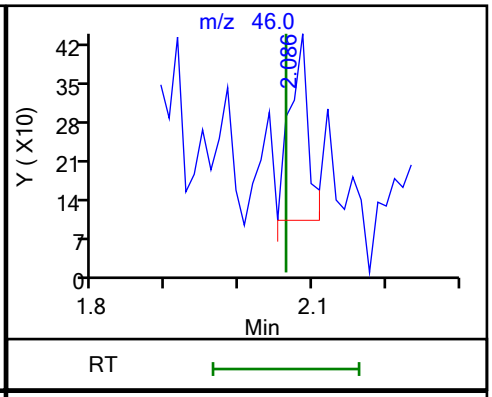
Eurofins TestAmerica, Edison

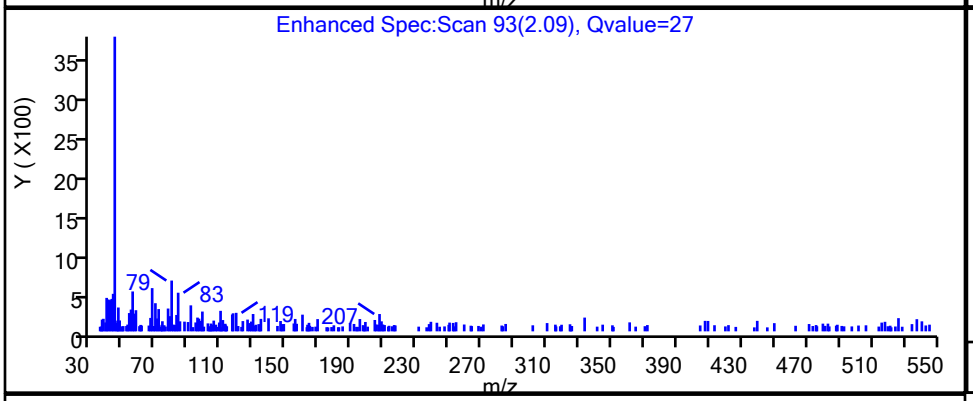
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

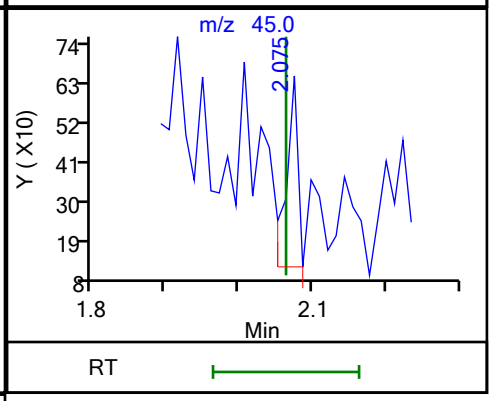
17 Ethanol, CAS: 64-17-5

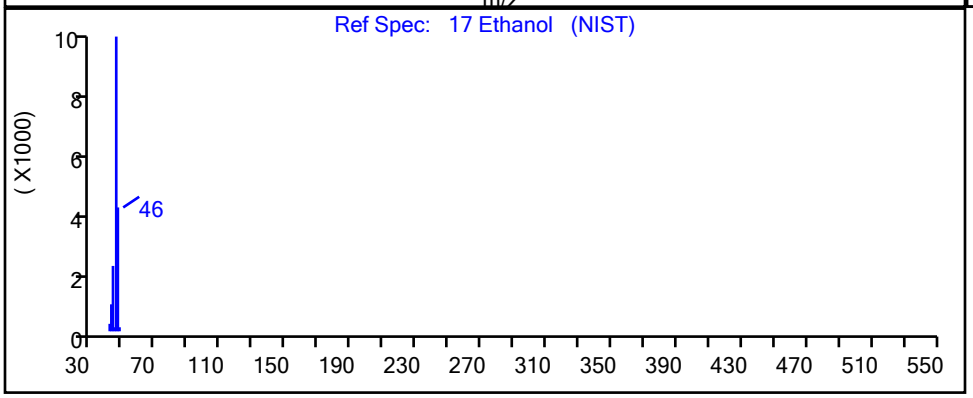
Processing Results











RT	Mass	Response	Amount
2.09	46.00	597	20.031479
2.07	45.00	592	

Reviewer: desais, 26-Oct-2021 12:02:26
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

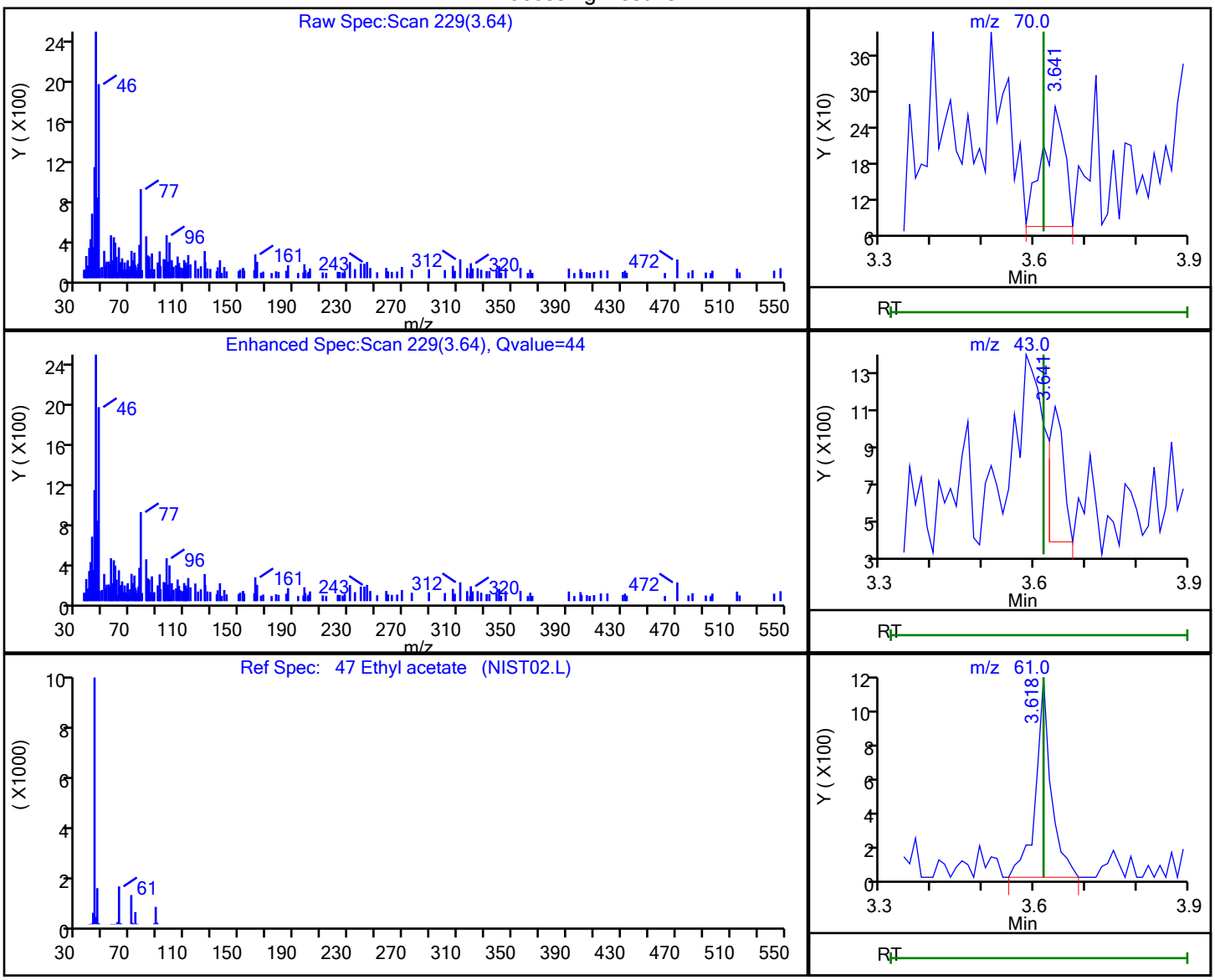
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

47 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.64	70.00	586	1.162994
3.64	43.00	1345	
3.62	61.00	2356	

Reviewer: desais, 26-Oct-2021 12:02:38
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

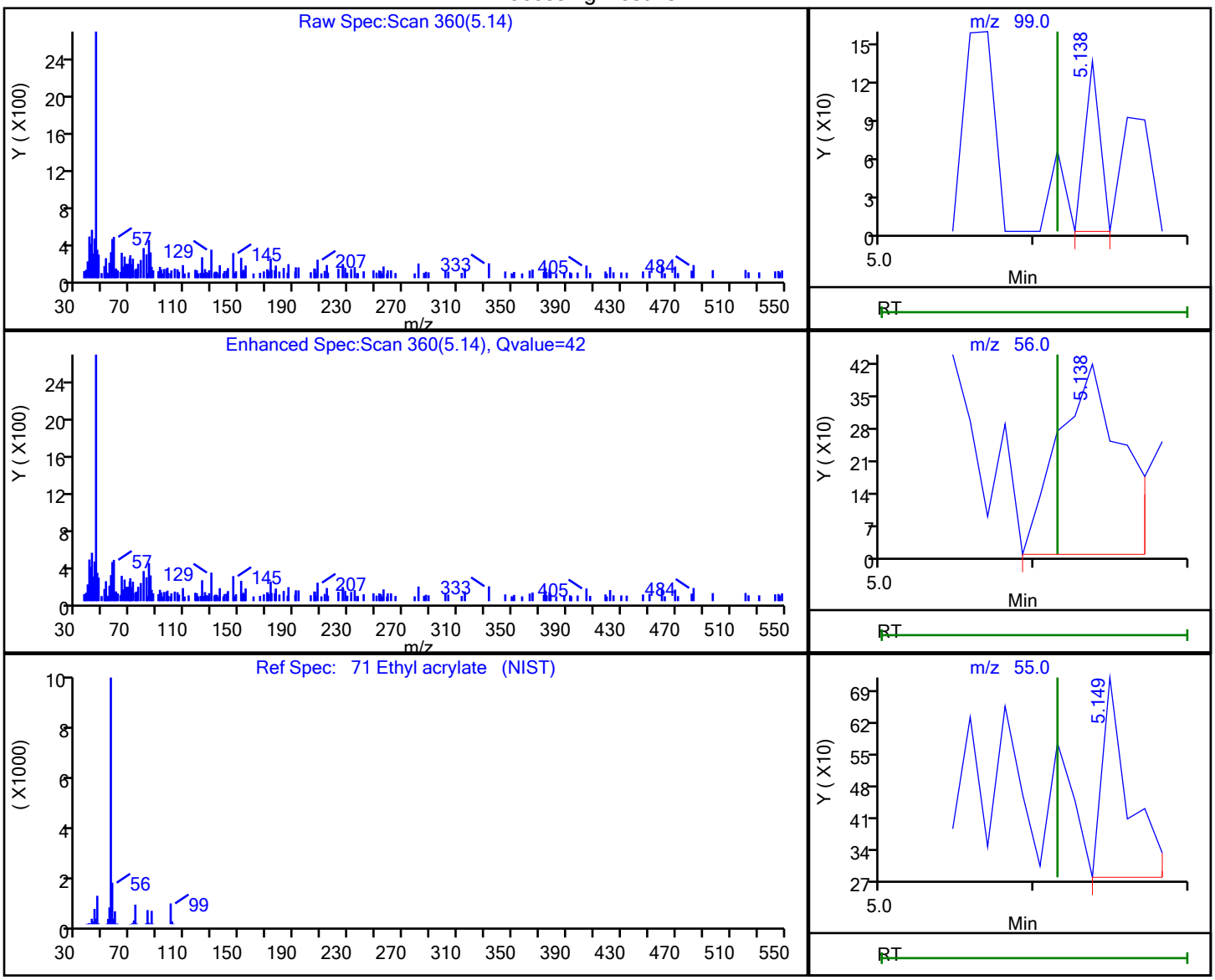
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

71 Ethyl acrylate, CAS: 140-88-5

Processing Results



RT	Mass	Response	Amount
5.14	99.00	91	0.106988
5.14	56.00	1206	
5.15	55.00	536	

Reviewer: desais, 26-Oct-2021 12:03:14
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

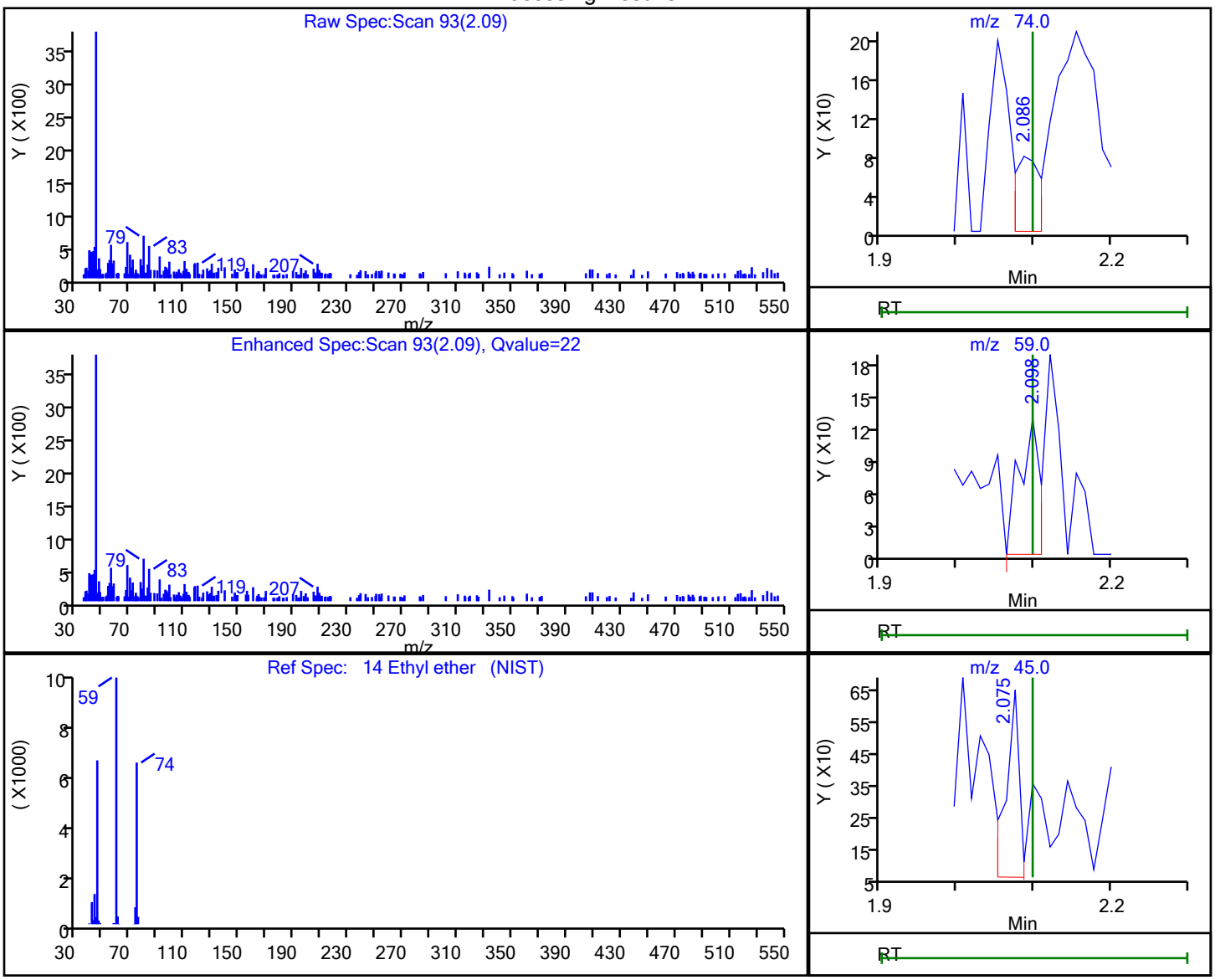
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

14 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.09	74.00	180	0.058854
2.10	59.00	235	
2.07	45.00	723	

Reviewer: desais, 26-Oct-2021 12:02:26
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

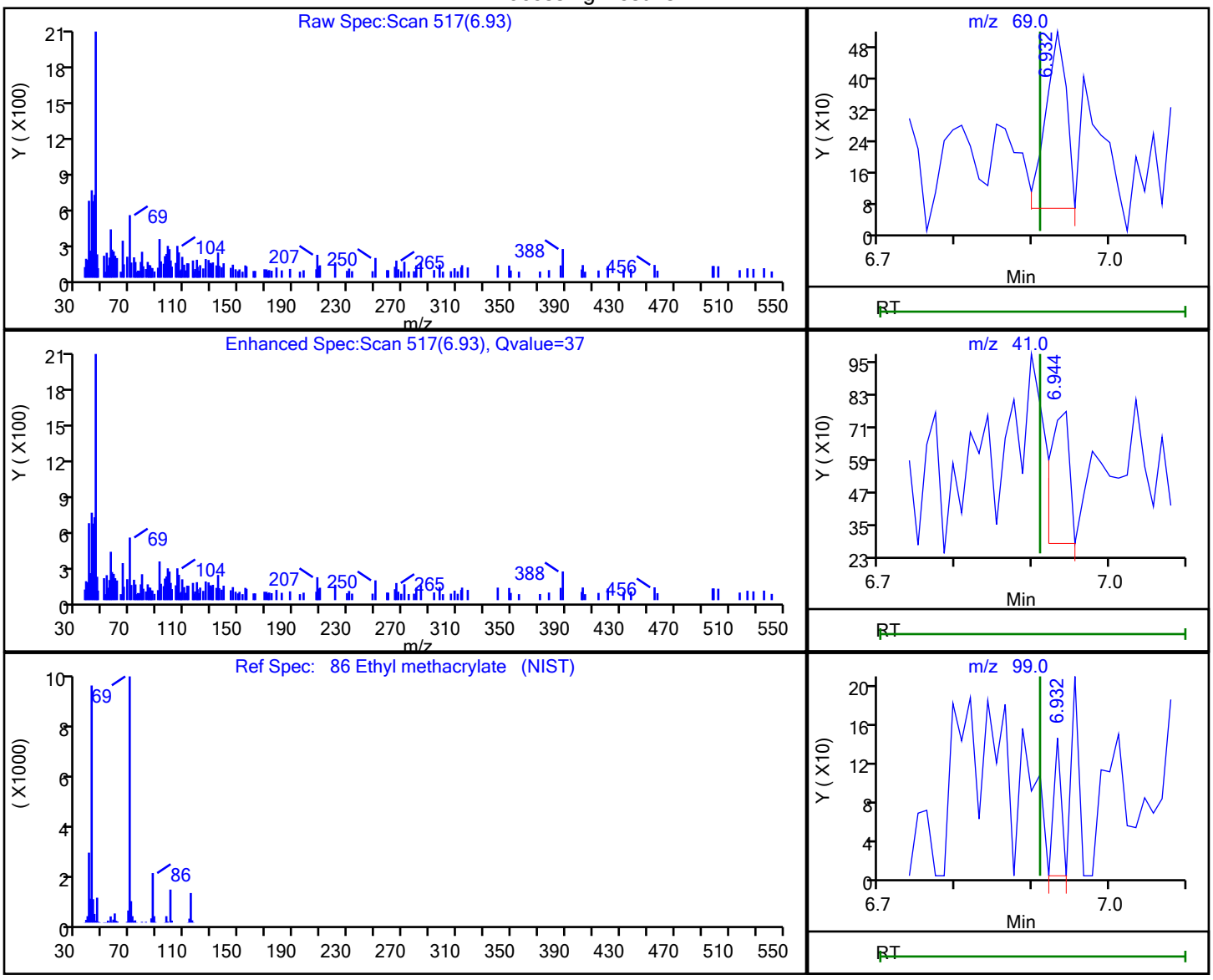
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

86 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
6.93	69.00	870	0.147449
6.94	41.00	863	
6.93	99.00	98	

Reviewer: desais, 26-Oct-2021 12:03:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

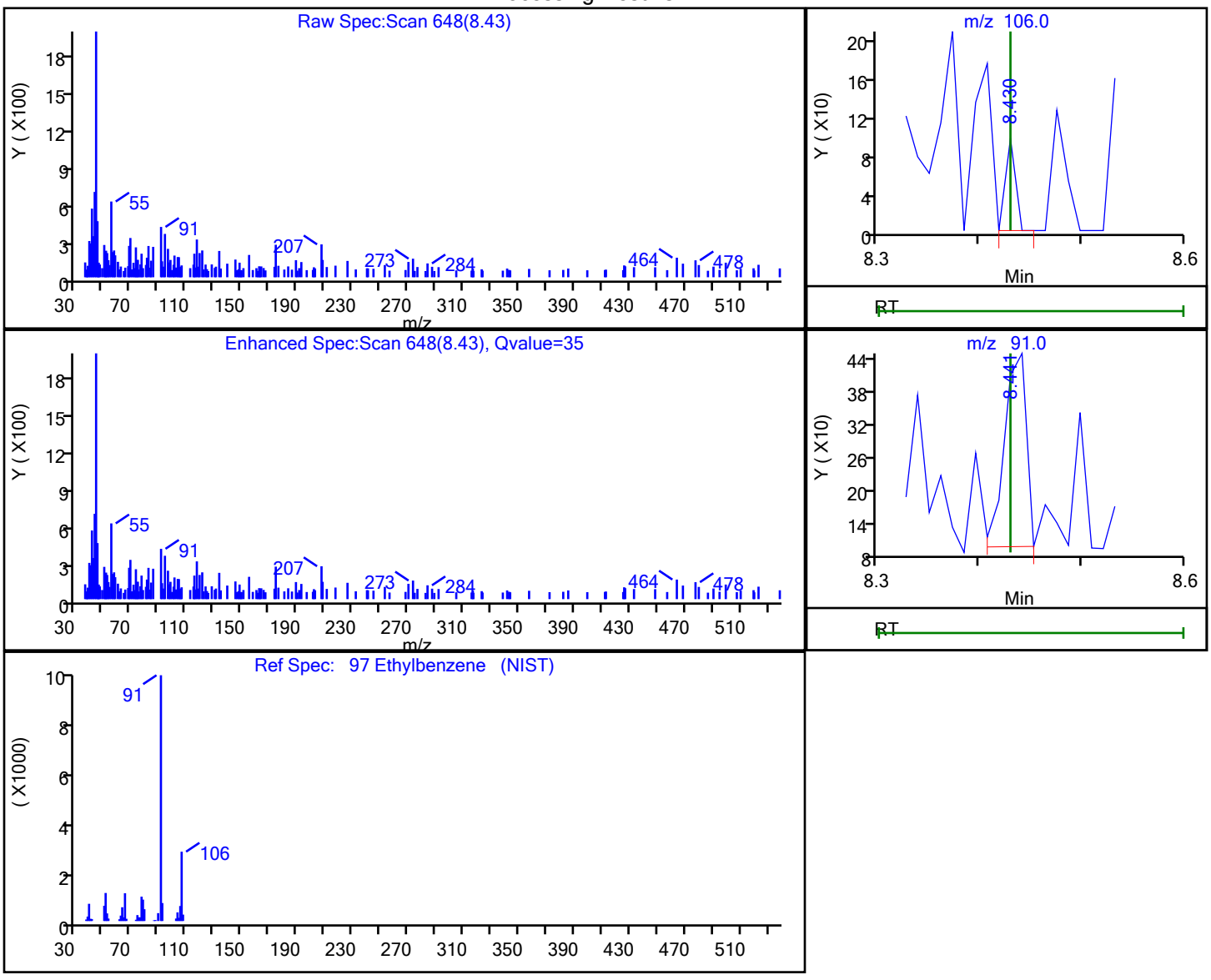
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

97 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
8.43	106.00	65	0.009666
8.44	91.00	526	

Reviewer: desais, 26-Oct-2021 12:04:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

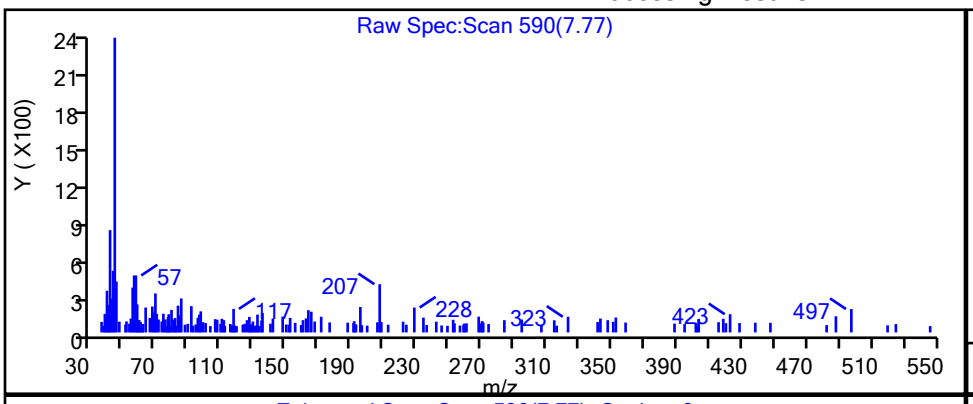
User Disabled Compound Report

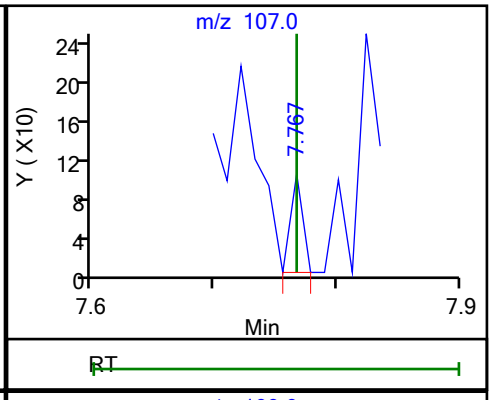
Eurofins TestAmerica, Edison

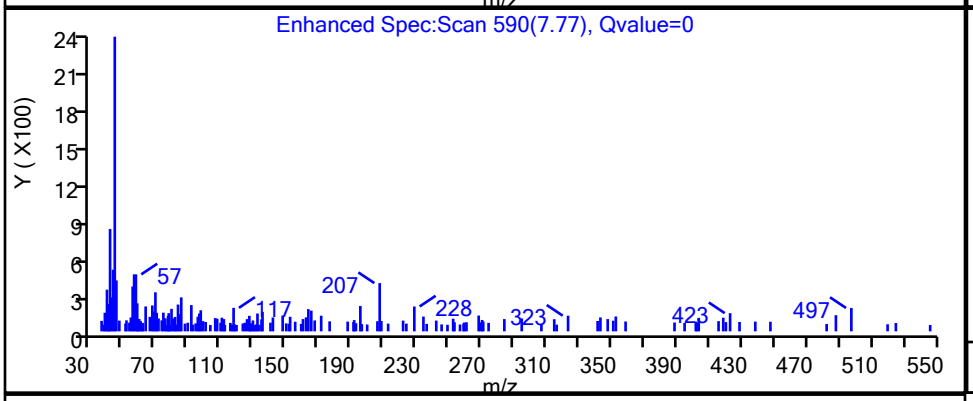
Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D		
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	51 Worklist Smp#: 2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

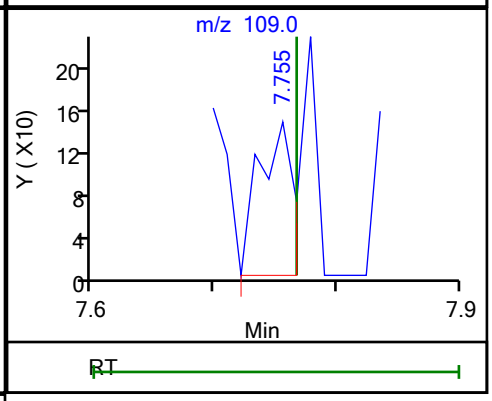
93 Ethylene Dibromide, CAS: 106-93-4

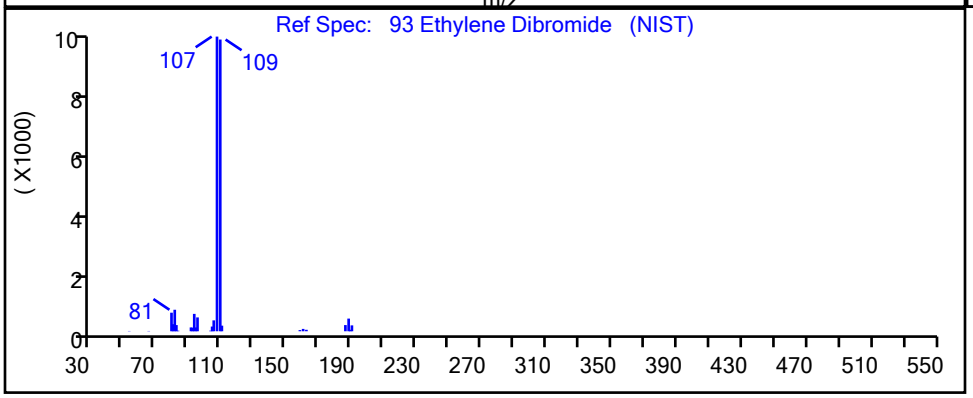
Processing Results











RT	Mass	Response	Amount
7.77	107.00	69	0.018233
7.76	109.00	282	

Reviewer: desais, 26-Oct-2021 12:04:18

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

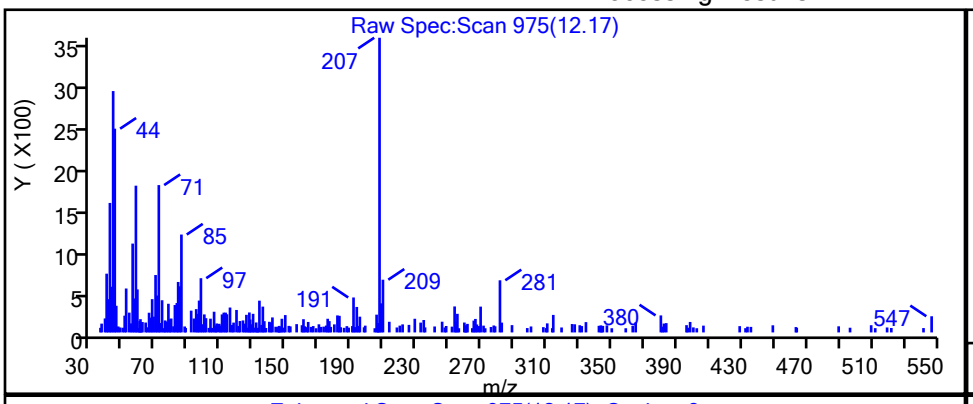
User Disabled Compound Report

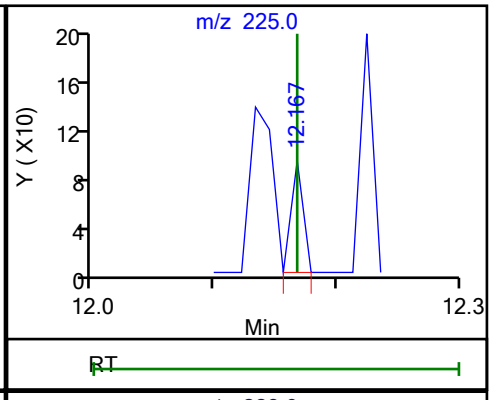
Eurofins TestAmerica, Edison

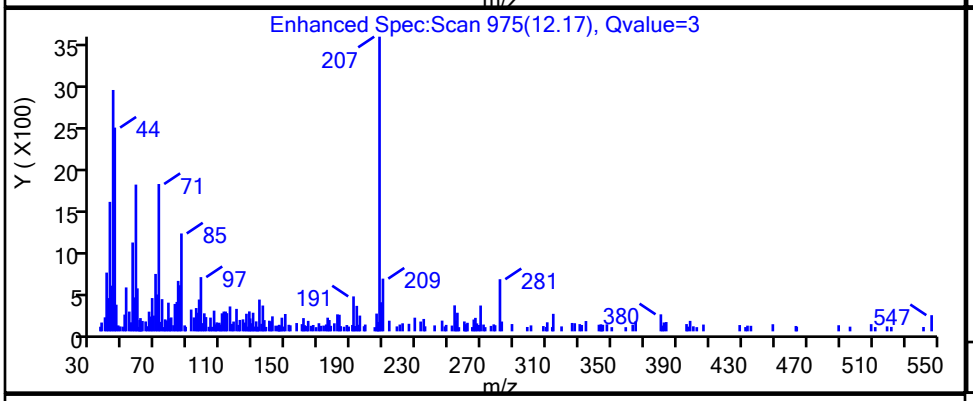
Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D		
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	51 Worklist Smp#: 2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

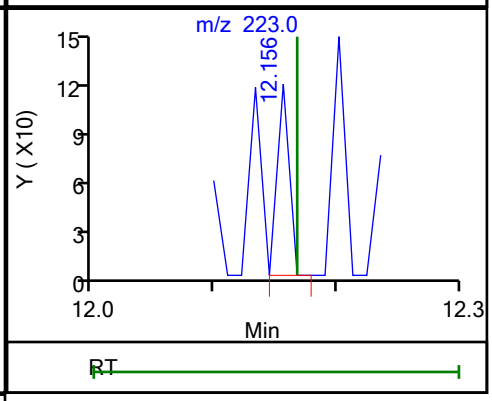
133 Hexachlorobutadiene, CAS: 87-68-3

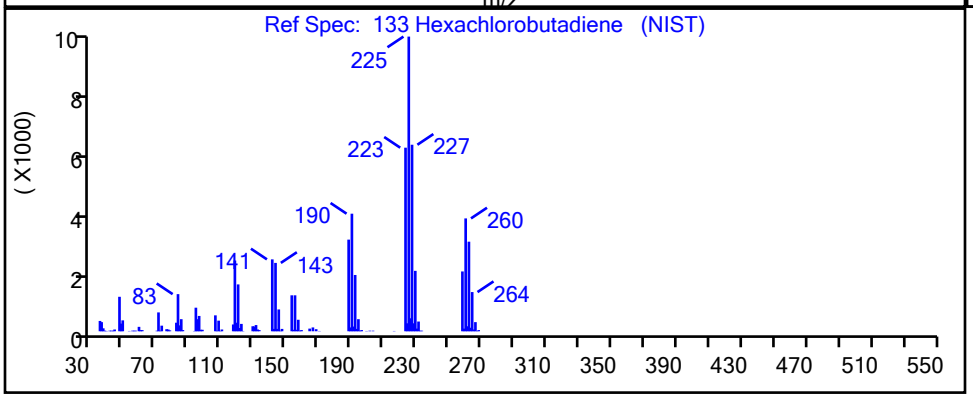
Processing Results











RT	Mass	Response	Amount
12.17	225.00	62	0.043749
12.16	223.00	77	

Reviewer: desais, 26-Oct-2021 12:04:15

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

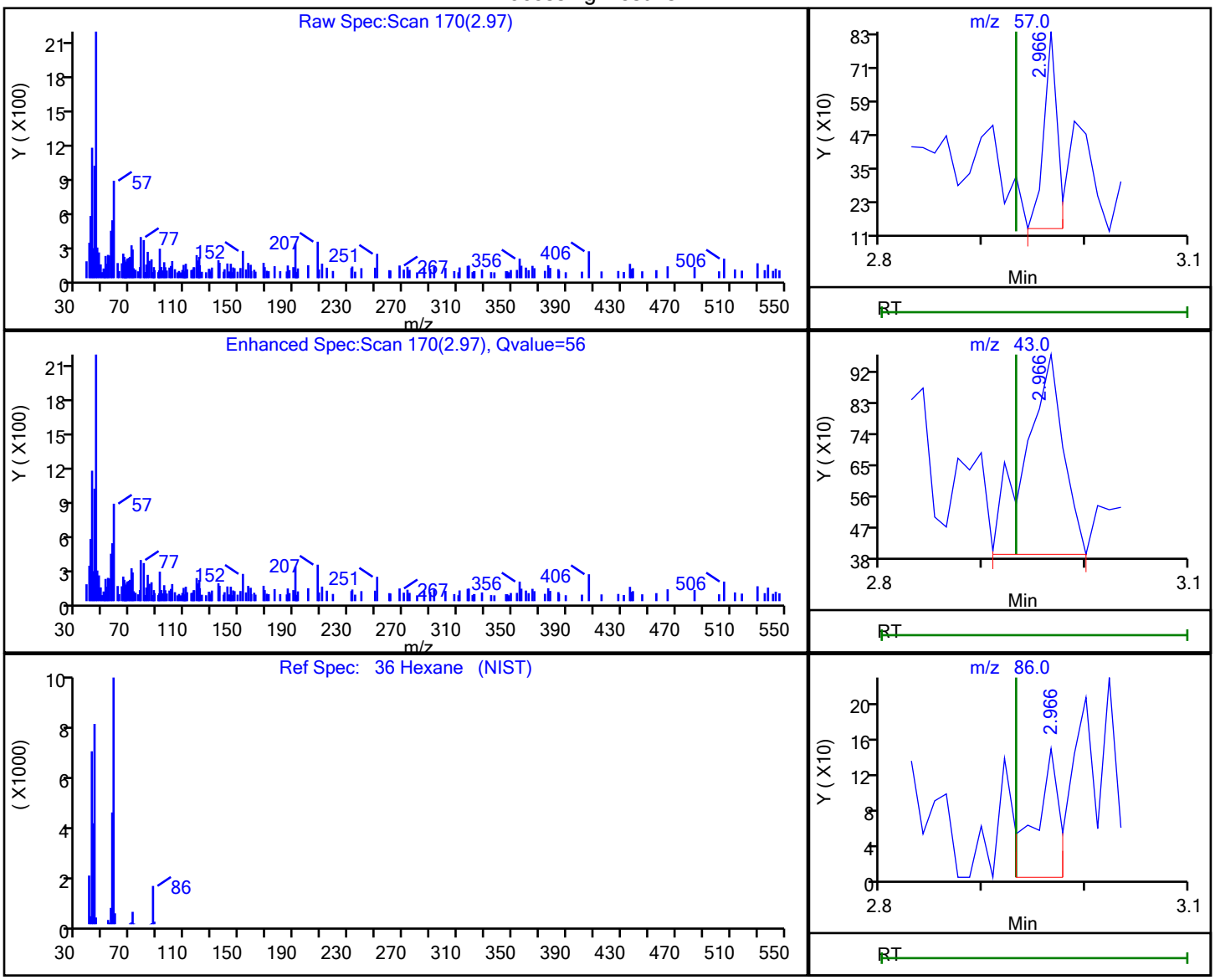
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

36 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
2.97	57.00	655	0.160343
2.97	43.00	1508	
2.97	86.00	249	
2.97	56.00	807	

Reviewer: desais, 26-Oct-2021 12:02:21
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

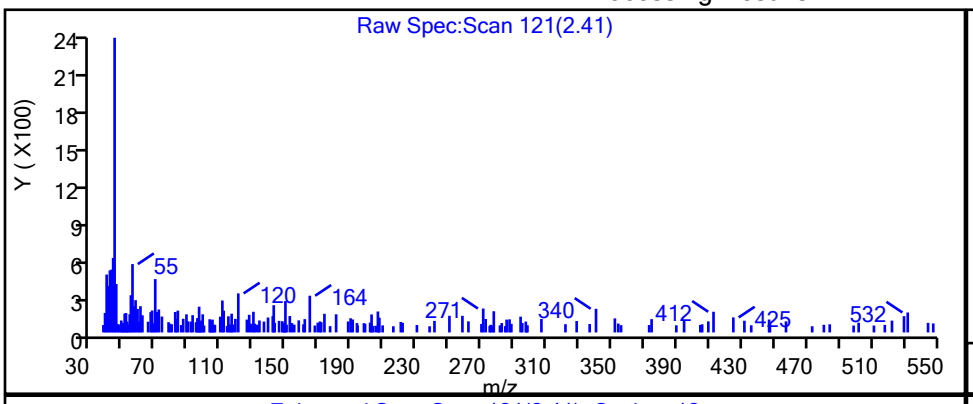
User Disabled Compound Report

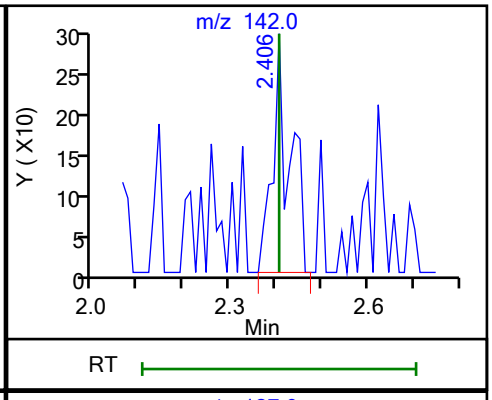
Eurofins TestAmerica, Edison

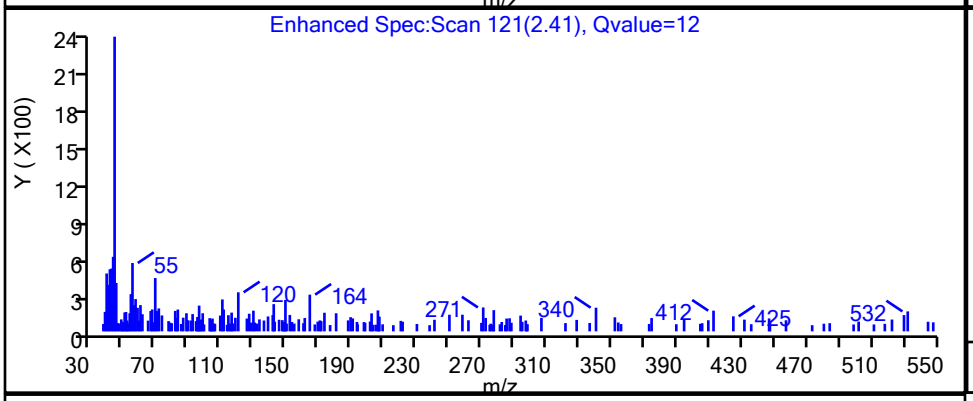
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

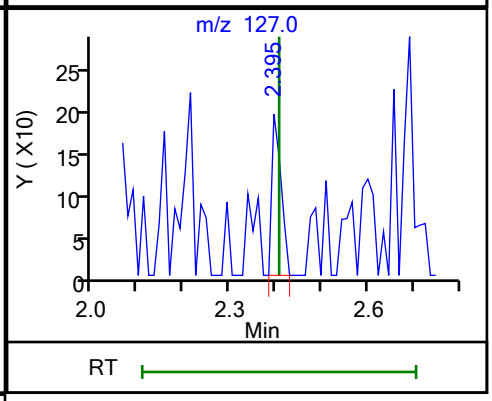
21 Iodomethane, CAS: 74-88-4

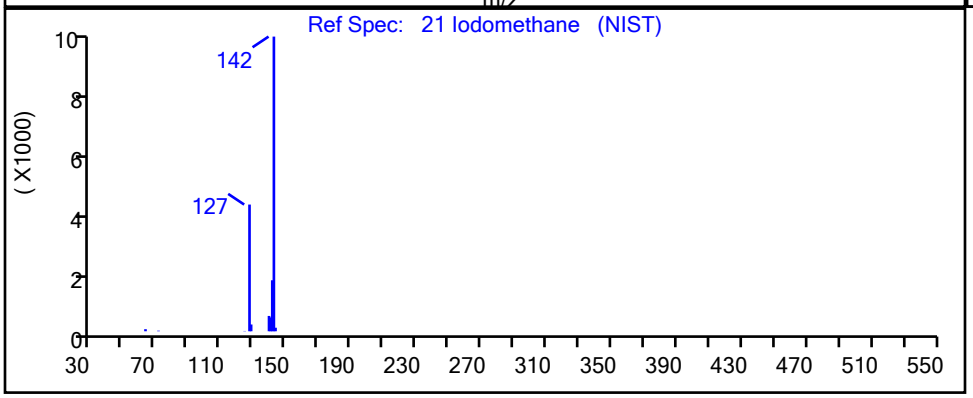
Processing Results











RT	Mass	Response	Amount
2.41	142.00	778	0.232413
2.39	127.00	276	

Reviewer: desais, 26-Oct-2021 12:02:27
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

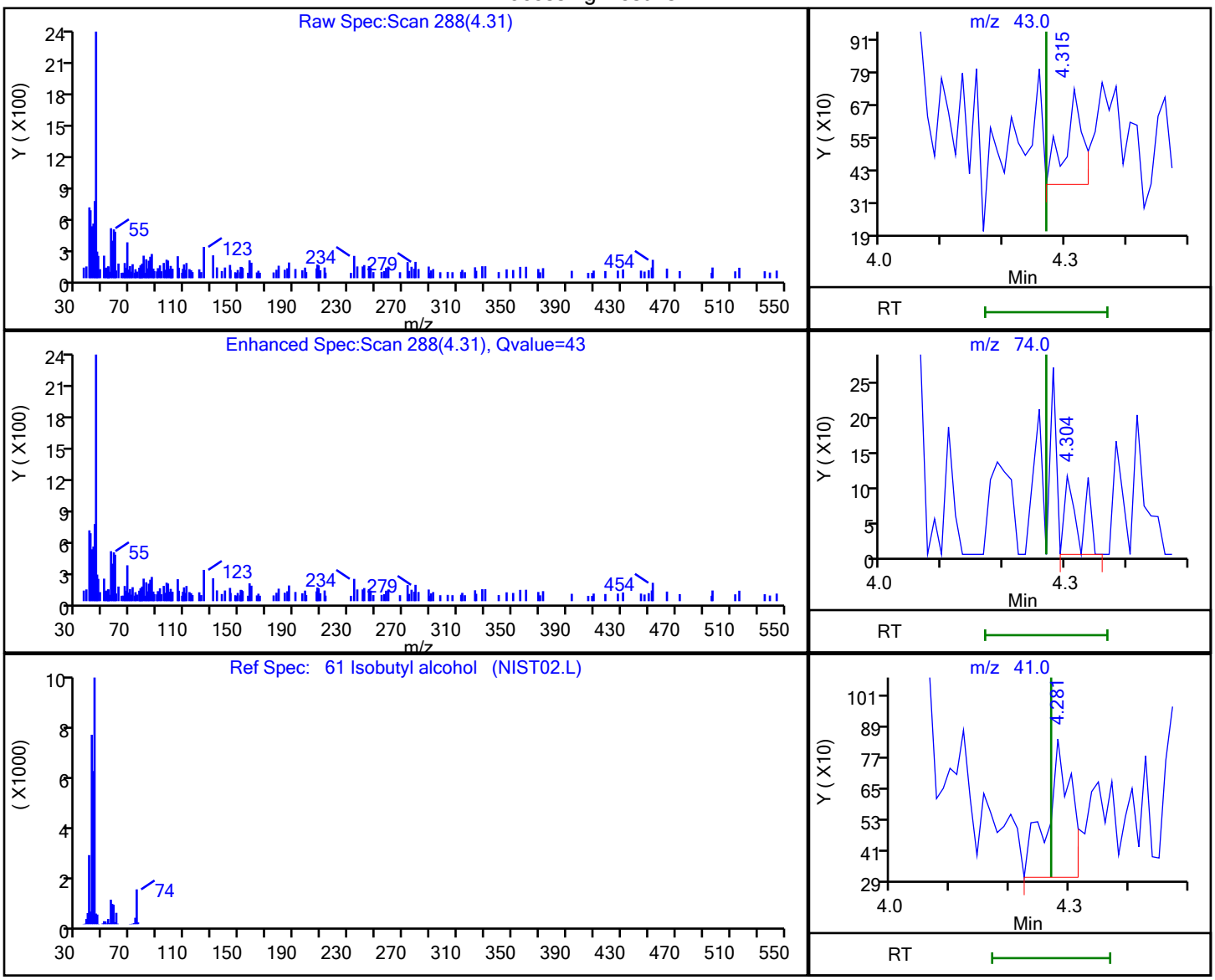
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

61 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
4.31	43.00	695	5.105807
4.30	74.00	192	
4.28	41.00	1524	

Reviewer: desais, 26-Oct-2021 12:03:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

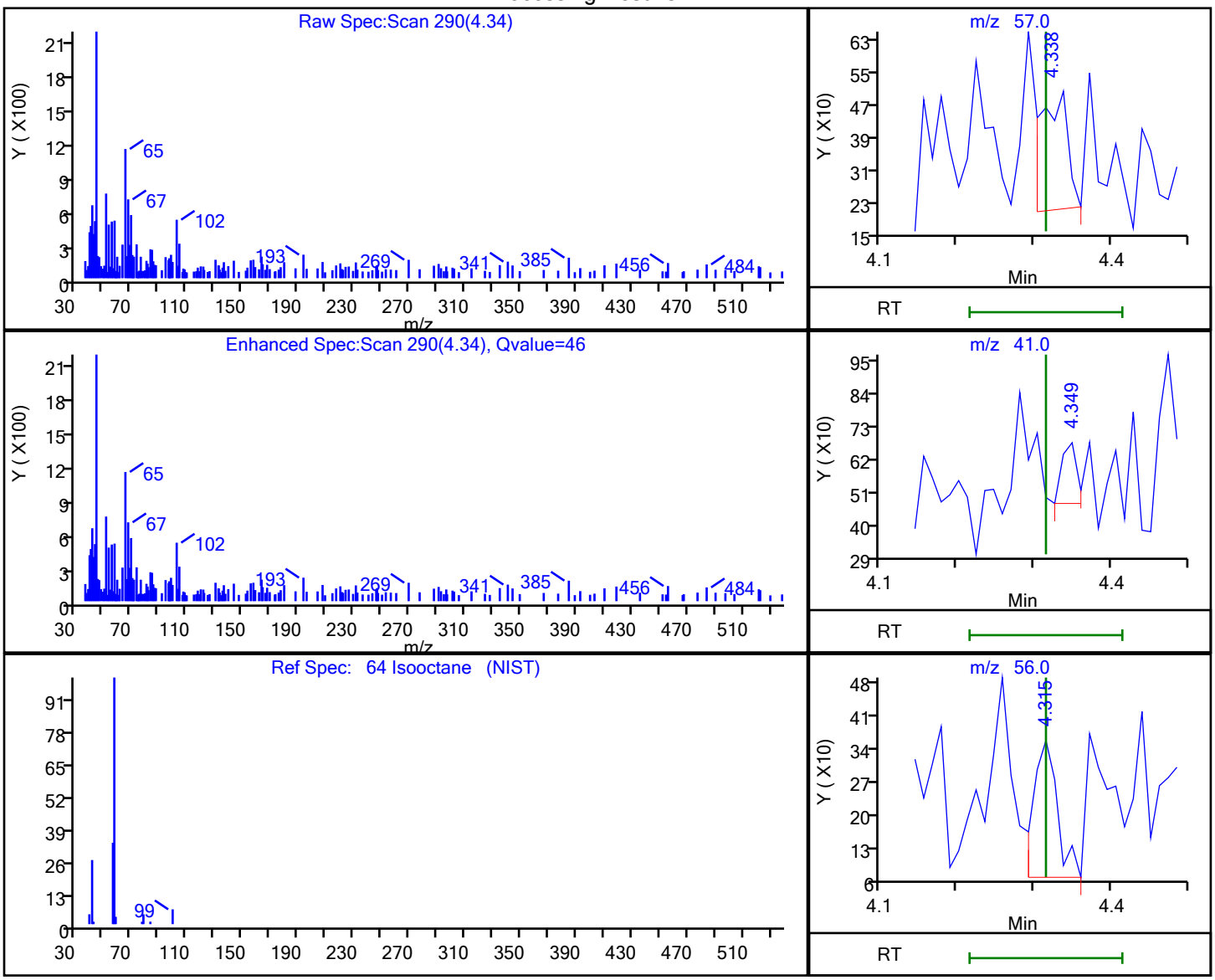
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D		
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	51 Worklist Smp#: 2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

64 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
4.34	57.00	728	0.085236
4.35	41.00	280	
4.31	56.00	626	

Reviewer: desais, 26-Oct-2021 12:03:15

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

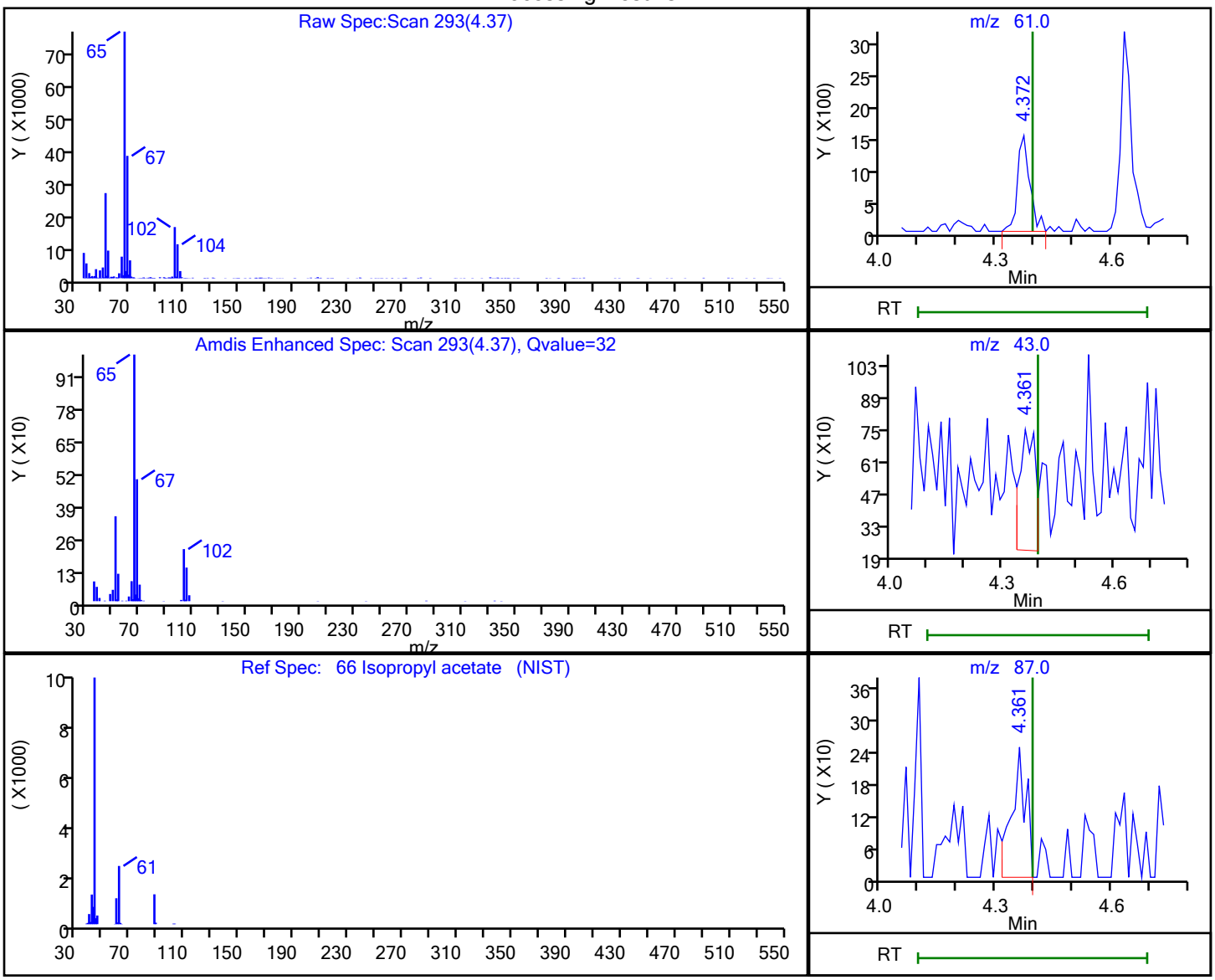
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

66 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
4.37	61.00	3430	-0.312662
4.36	43.00	1600	
4.36	87.00	637	

Reviewer: desais, 26-Oct-2021 12:03:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

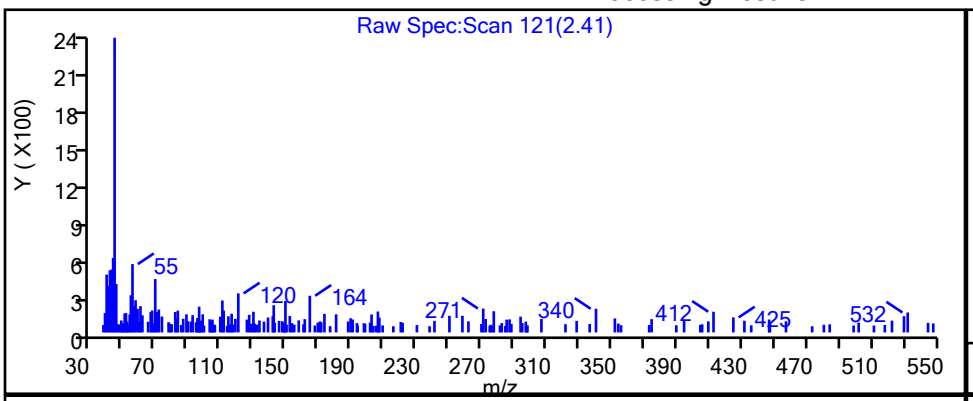
User Disabled Compound Report

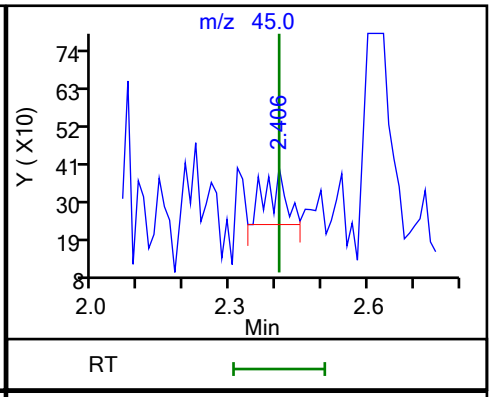
Eurofins TestAmerica, Edison

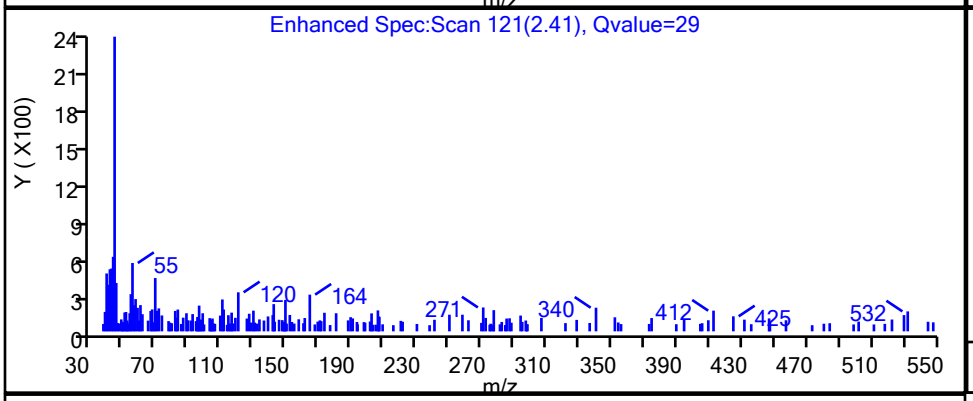
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

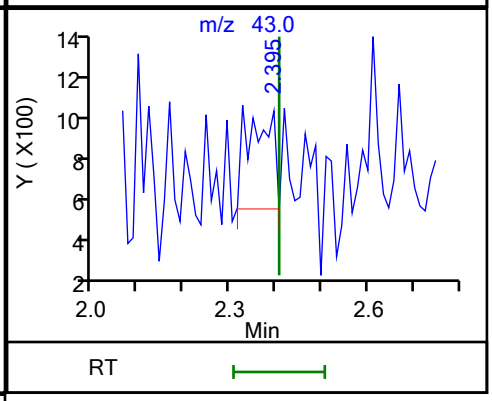
24 Isopropyl alcohol, CAS: 67-63-0

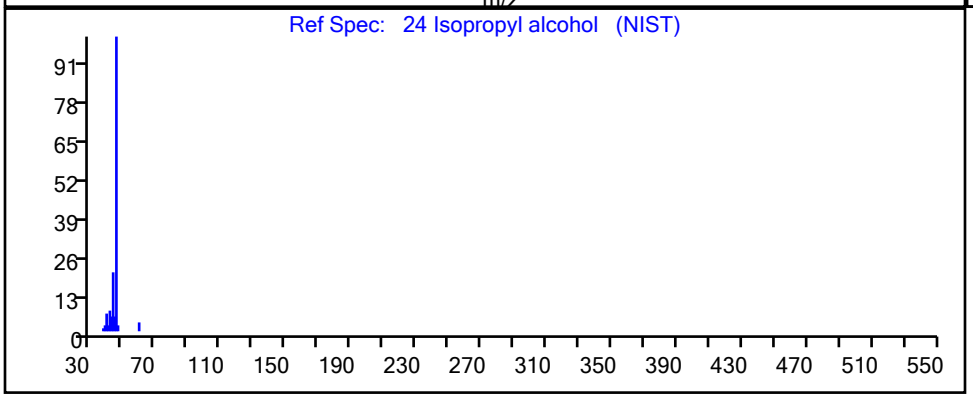
Processing Results











RT	Mass	Response	Amount
2.41	45.00	486	1.741347
2.39	43.00	1773	

Reviewer: desais, 26-Oct-2021 12:02:27
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

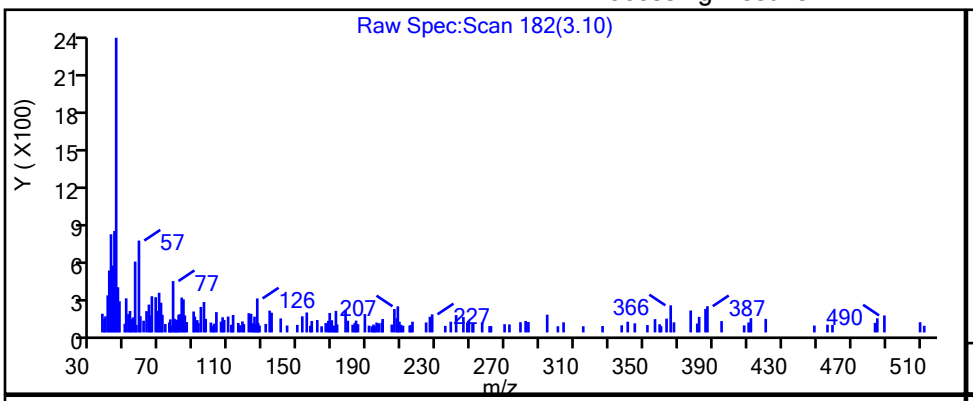
User Disabled Compound Report

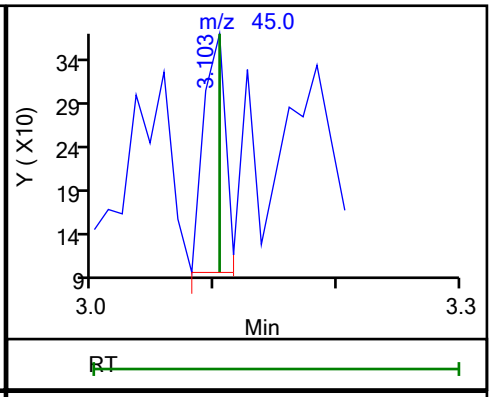
Eurofins TestAmerica, Edison

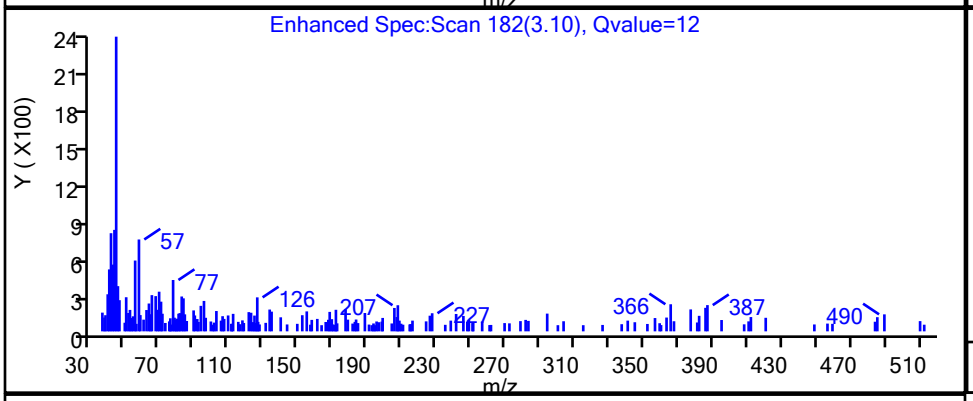
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

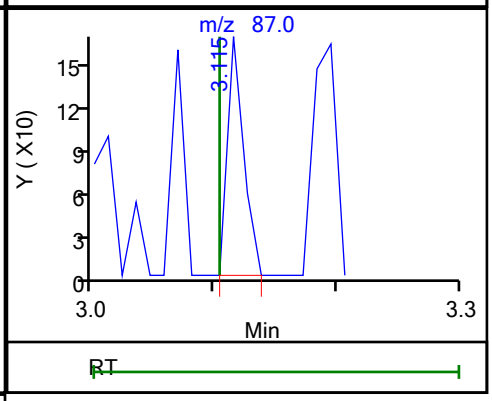
37 Isopropyl ether, CAS: 108-20-3

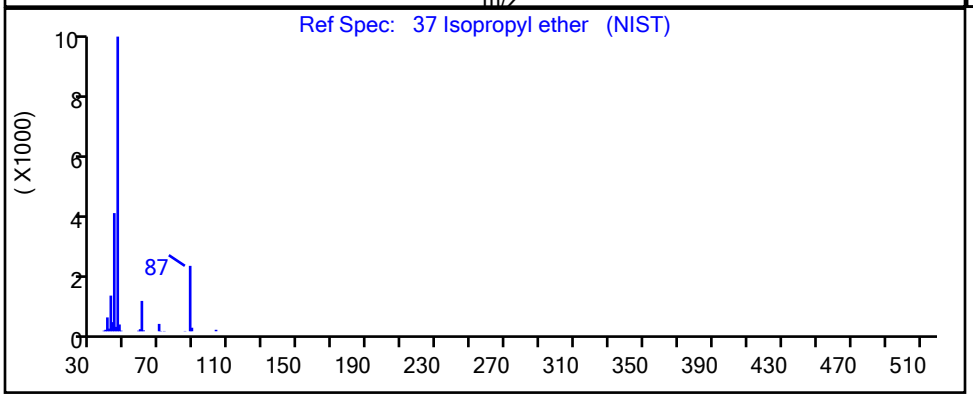
Processing Results











RT	Mass	Response	Amount
3.10	45.00	344	0.027034
3.11	87.00	150	

Reviewer: desais, 26-Oct-2021 12:02:21
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

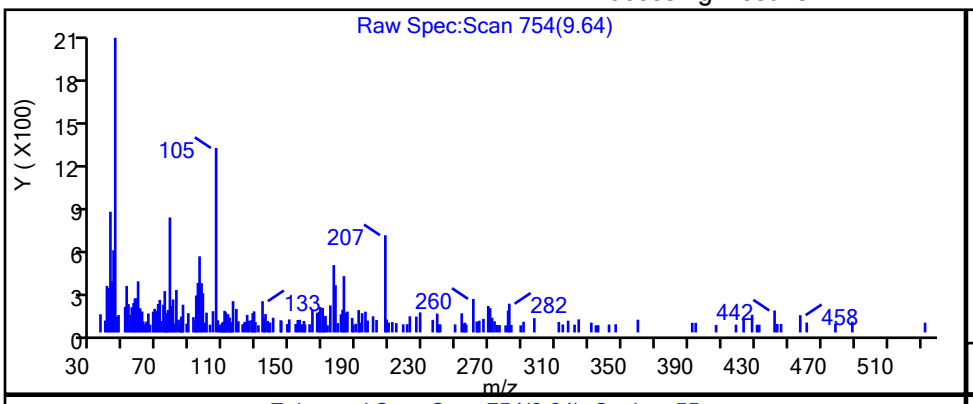
User Disabled Compound Report

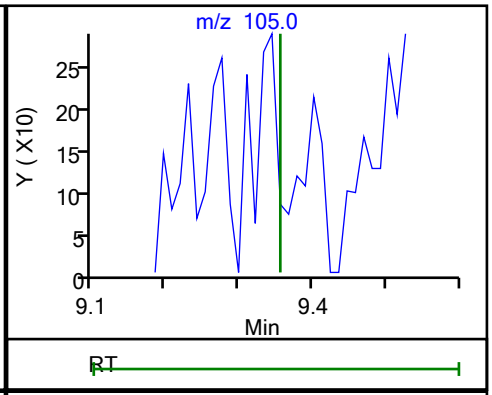
Eurofins TestAmerica, Edison

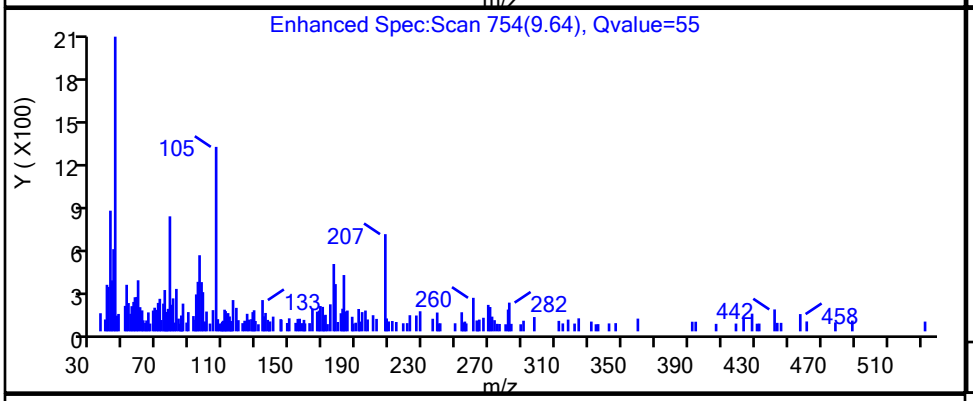
Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D				
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	51	Worklist Smp#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

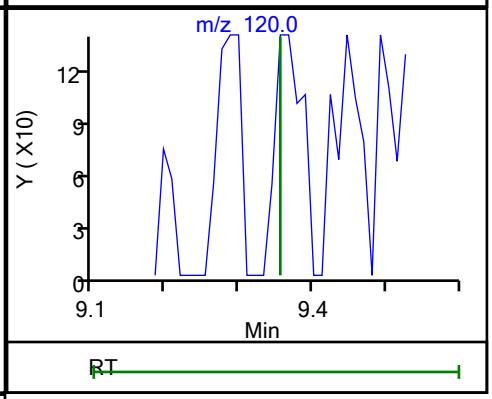
104 Isopropylbenzene, CAS: 98-82-8

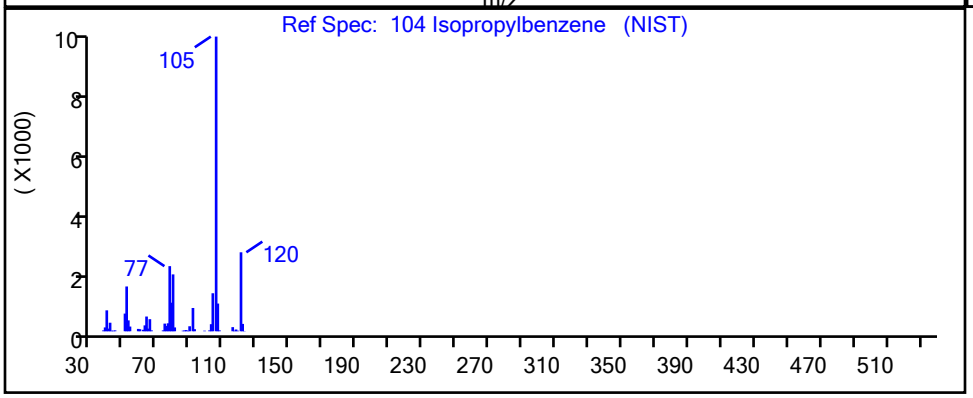
Processing Results











RT	Mass	Response	Amount
9.64	105.00	2641	0.134436
9.62	120.00	47	

Reviewer: desais, 26-Oct-2021 12:04:18

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

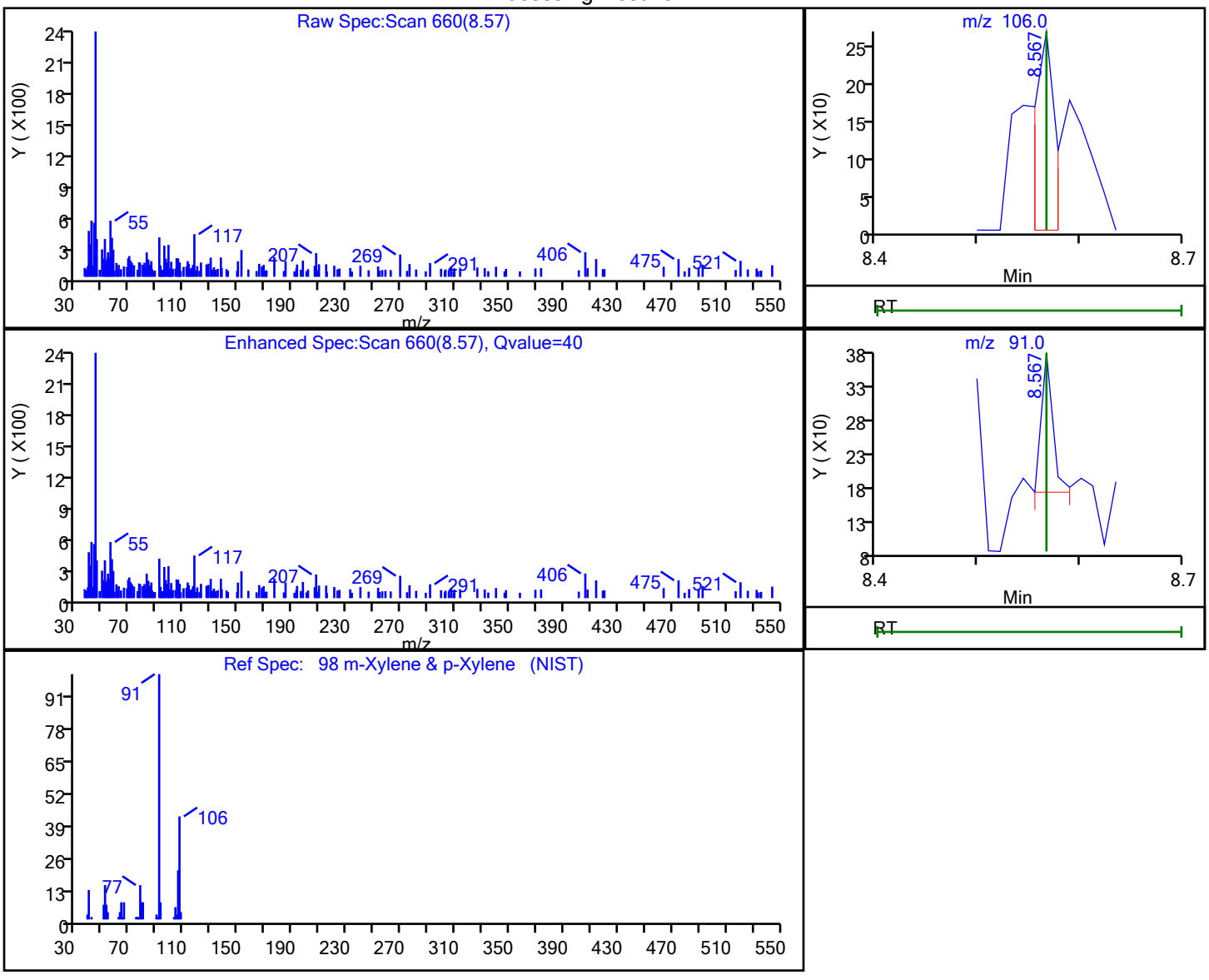
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
8.57	106.00	373	0.046029
8.57	91.00	157	

Reviewer: desais, 26-Oct-2021 12:04:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

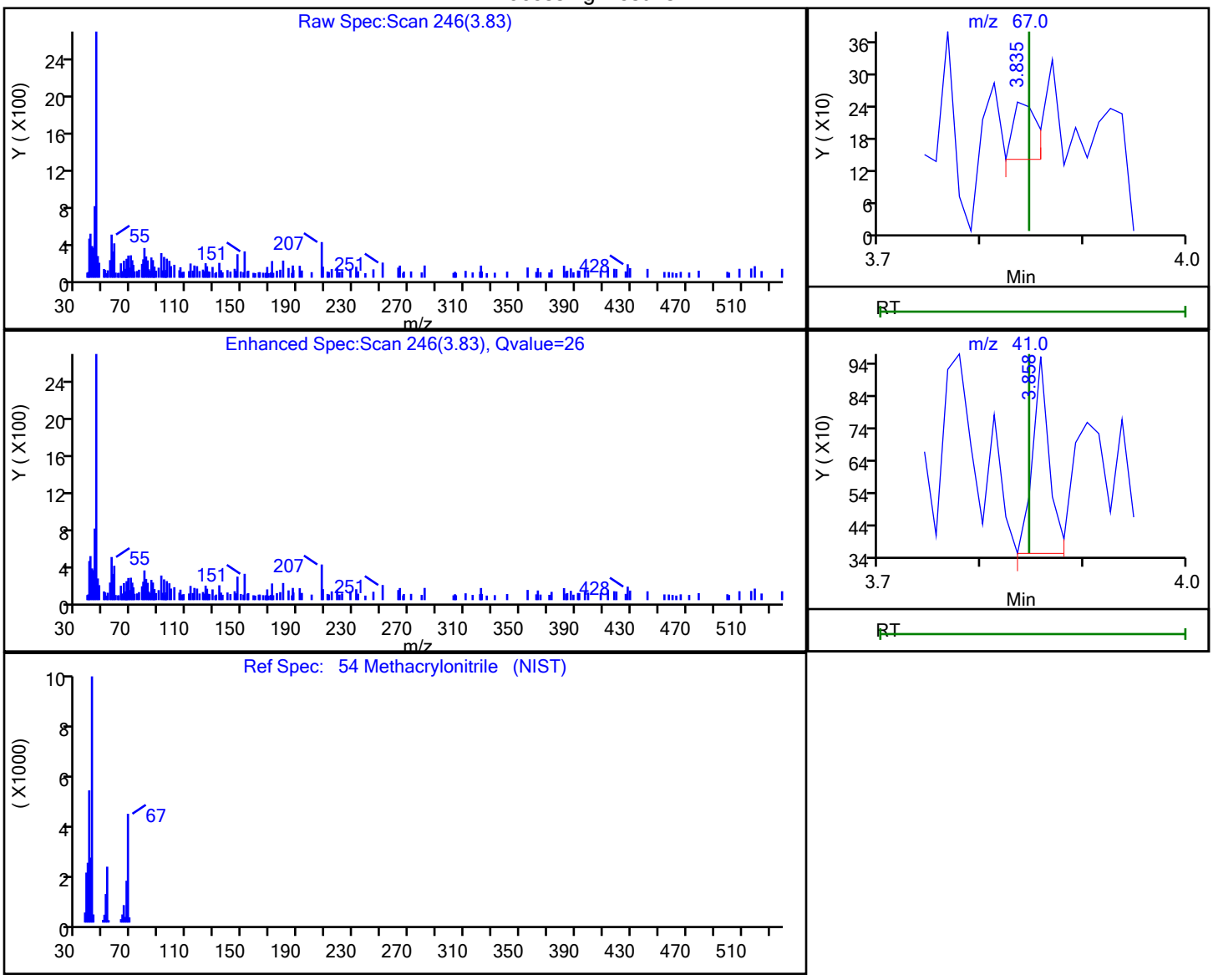
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

54 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
3.83	67.00	180	0.082704
3.86	41.00	691	

Reviewer: desais, 26-Oct-2021 12:02:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

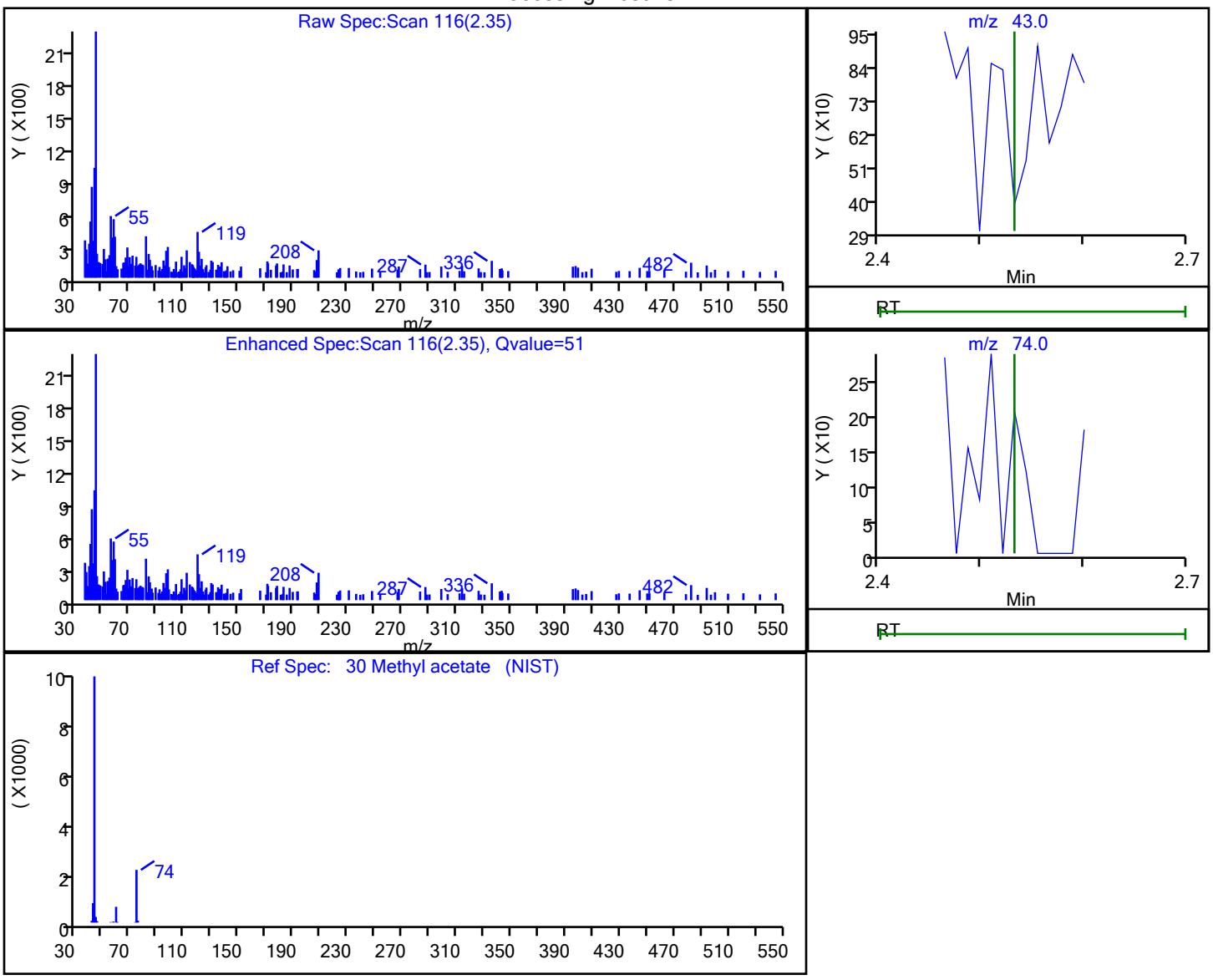
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

30 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
2.35	43.00	186	0.048205
2.35	74.00	134	

Reviewer: desais, 26-Oct-2021 12:02:28
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

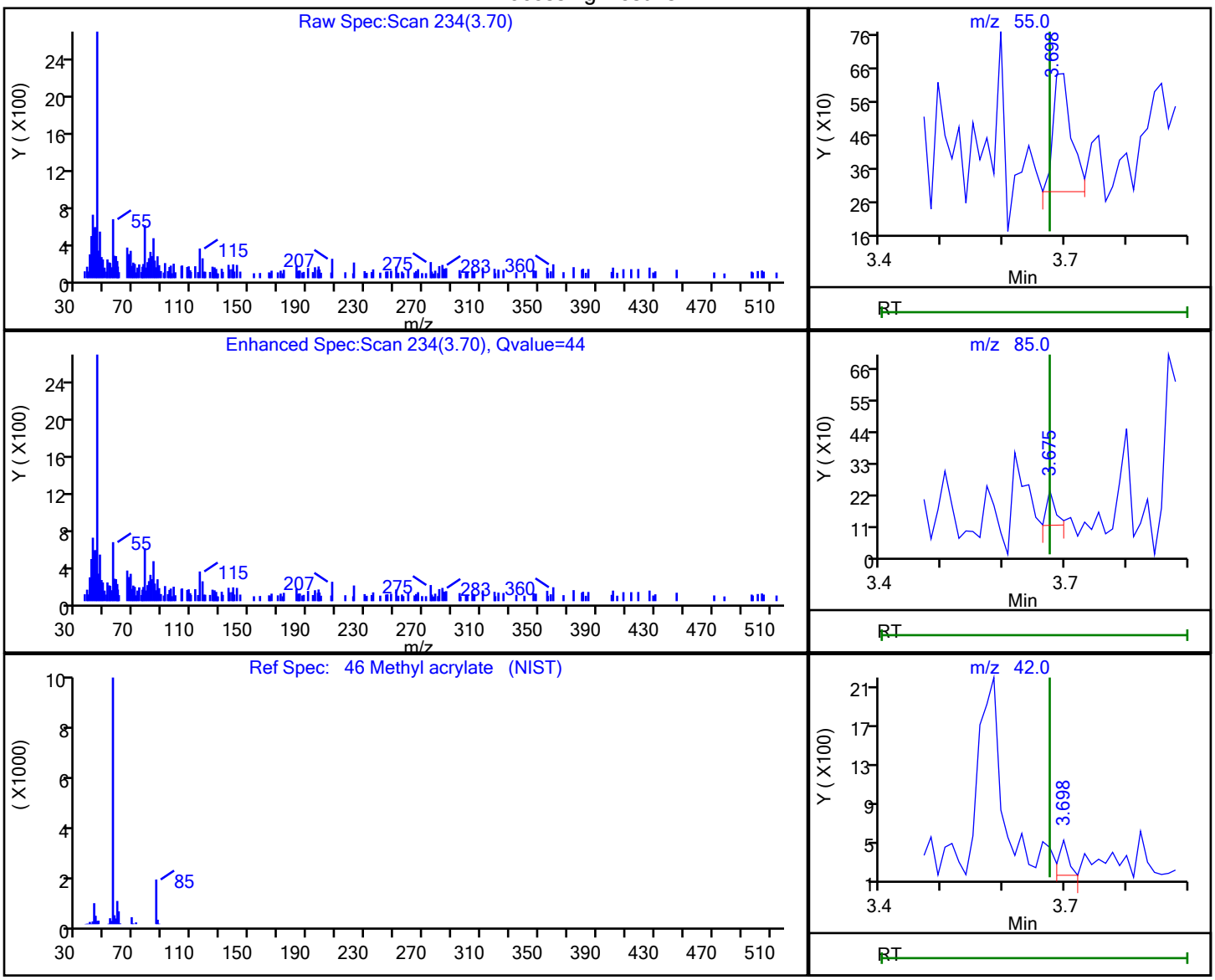
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

46 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
3.70	55.00	734	0.202927
3.67	85.00	121	
3.70	42.00	380	

Reviewer: desais, 26-Oct-2021 12:02:38
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

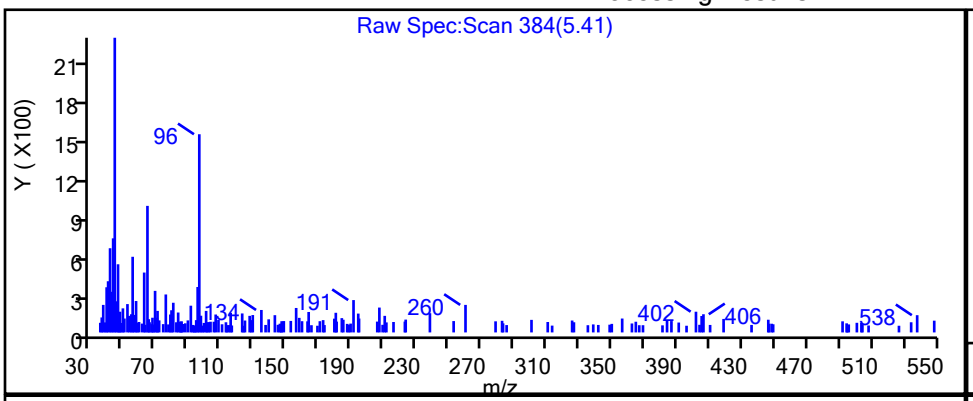
User Disabled Compound Report

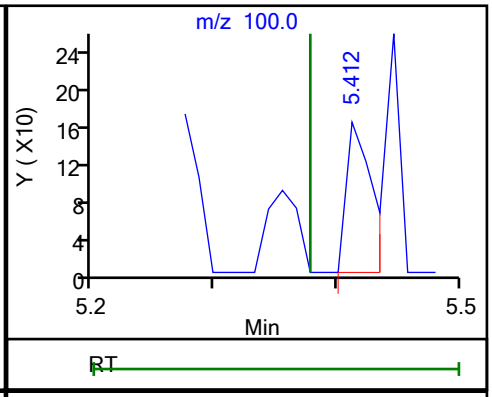
Eurofins TestAmerica, Edison

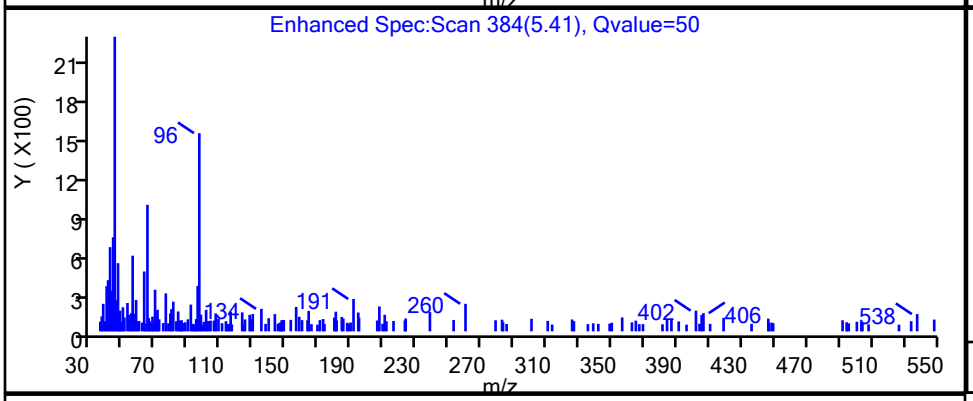
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

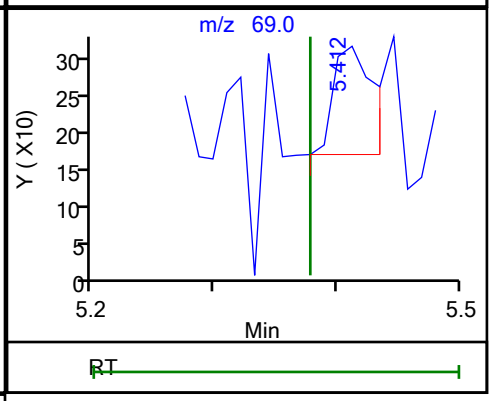
74 Methyl methacrylate, CAS: 80-62-6

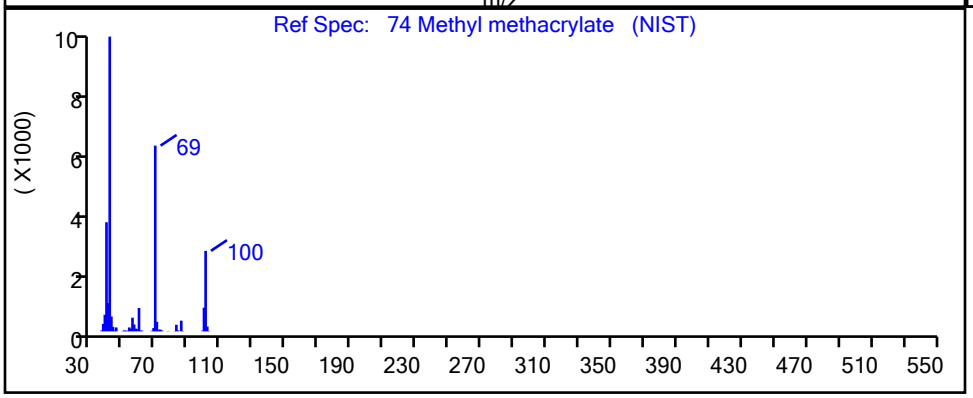
Processing Results











RT	Mass	Response	Amount
5.41	100.00	236	0.154697
5.41	69.00	336	

Reviewer: desais, 26-Oct-2021 12:03:13
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

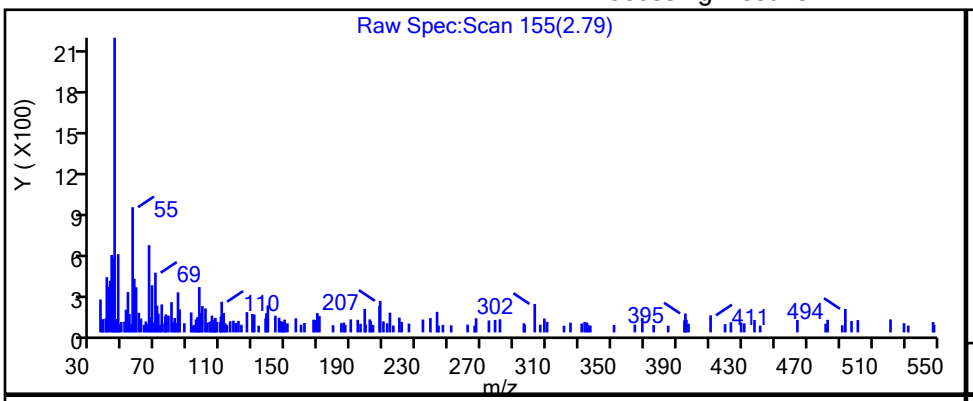
User Disabled Compound Report

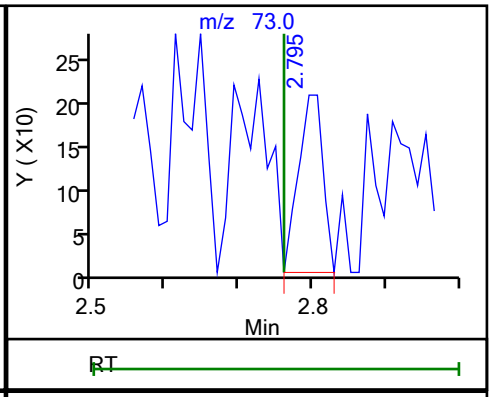
Eurofins TestAmerica, Edison

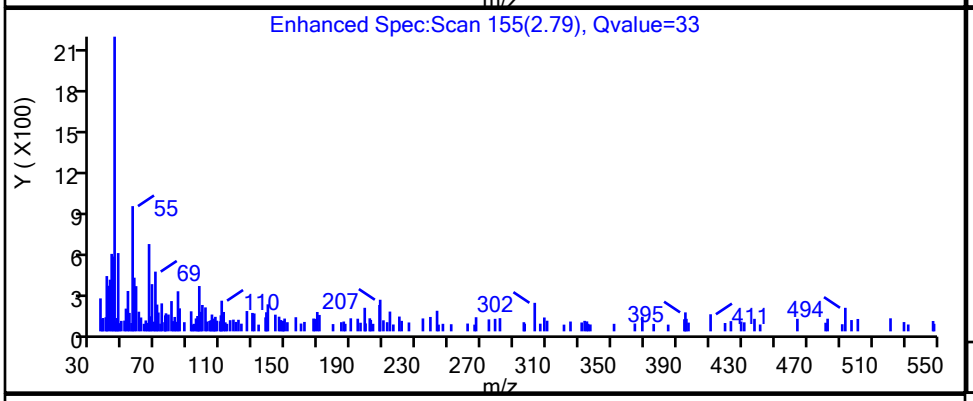
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

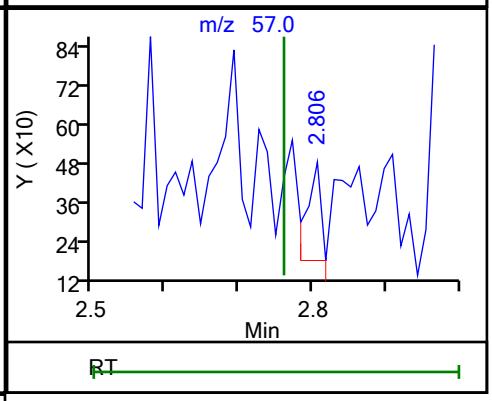
32 Methyl tert-butyl ether, CAS: 1634-04-4

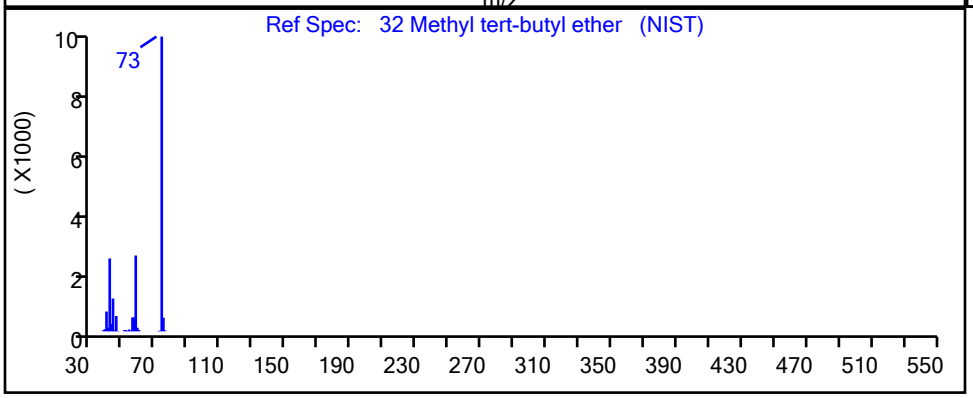
Processing Results











RT	Mass	Response	Amount
2.79	73.00	486	0.033397
2.81	57.00	407	

Reviewer: desais, 26-Oct-2021 12:02:23
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

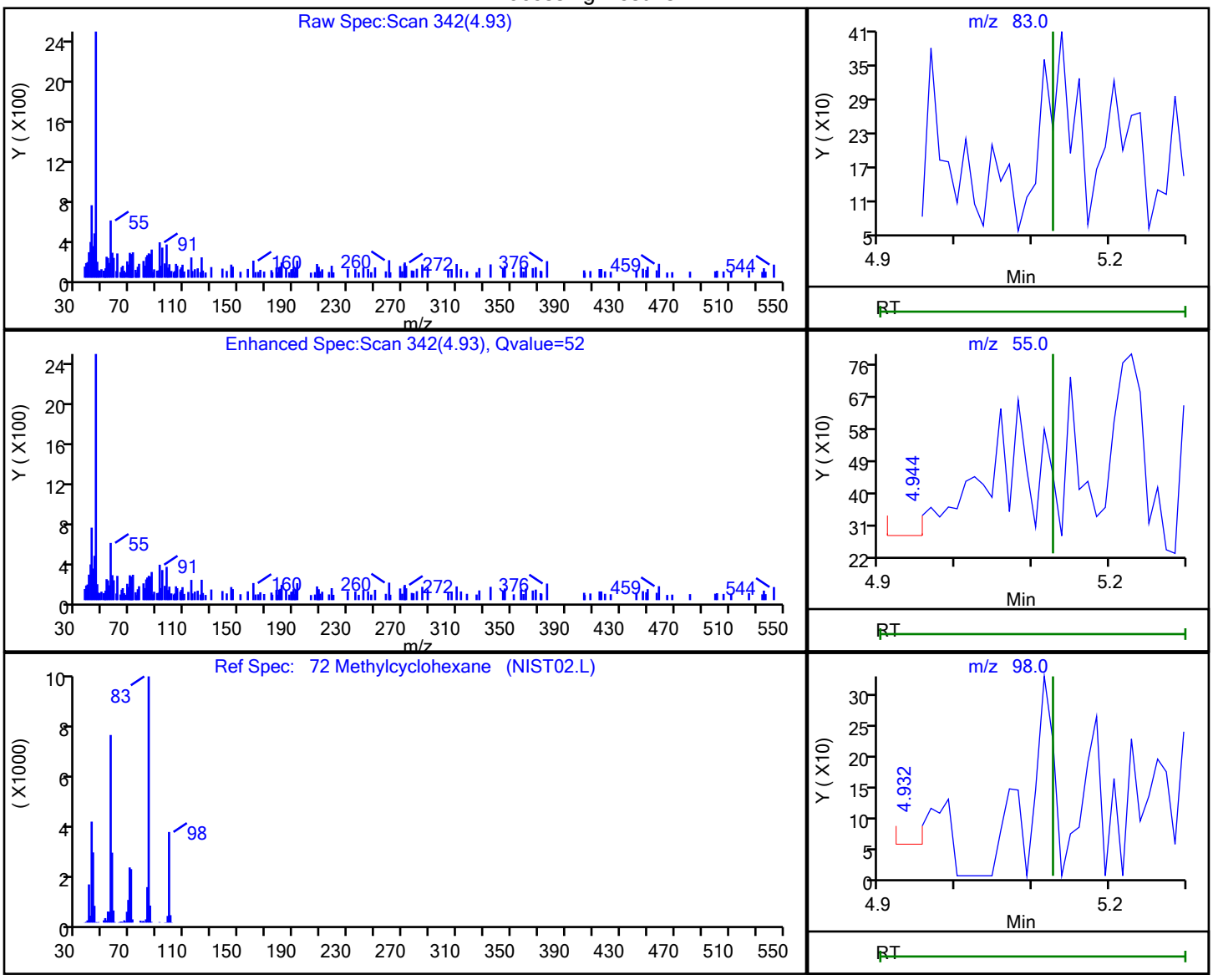
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

72 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
4.93	83.00	353	0.059057
4.94	55.00	699	
4.93	98.00	128	

Reviewer: desais, 26-Oct-2021 12:03:14
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

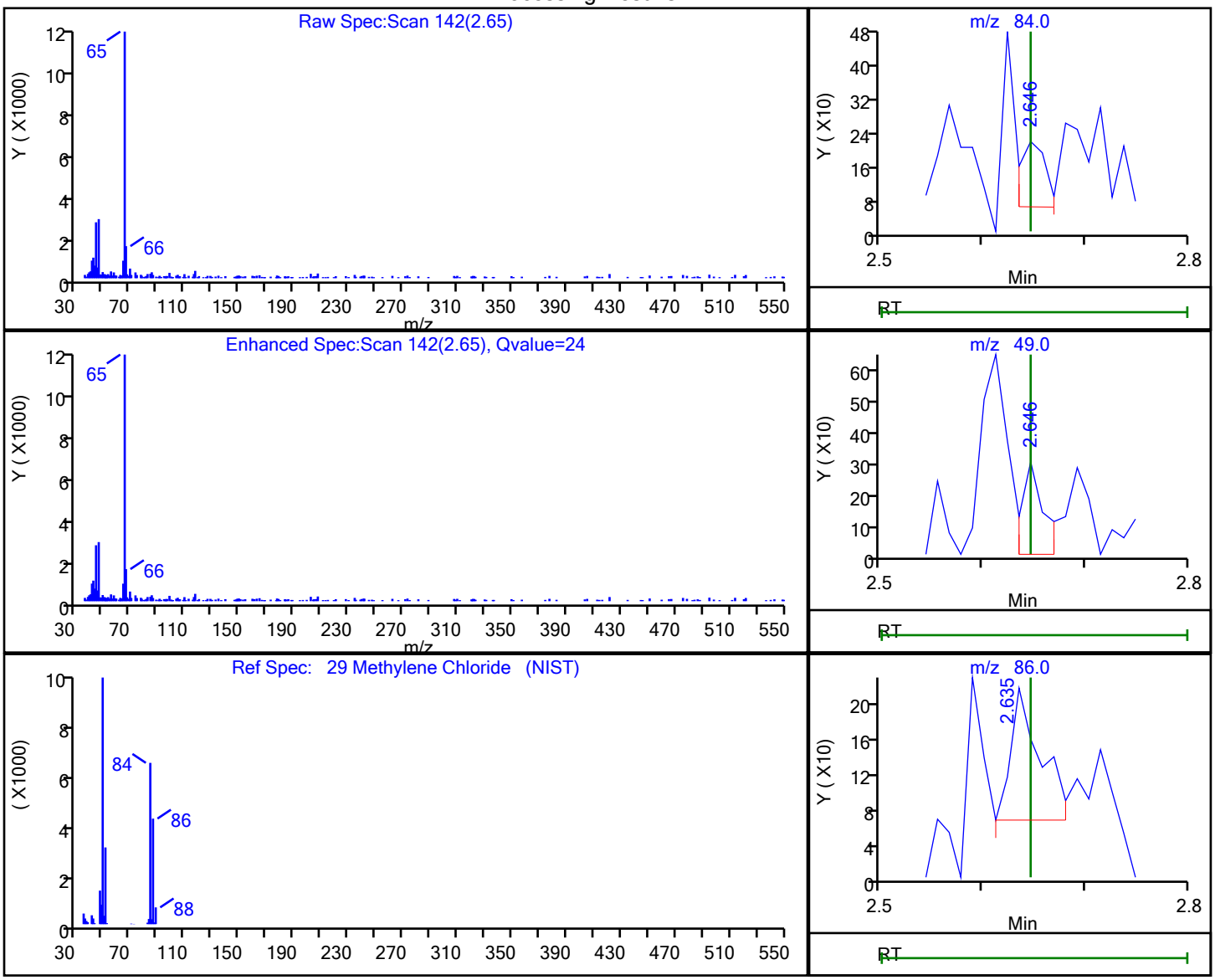
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

29 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.65	84.00	280	0.063349
2.65	49.00	451	
2.63	86.00	305	

Reviewer: desais, 26-Oct-2021 12:02:22
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

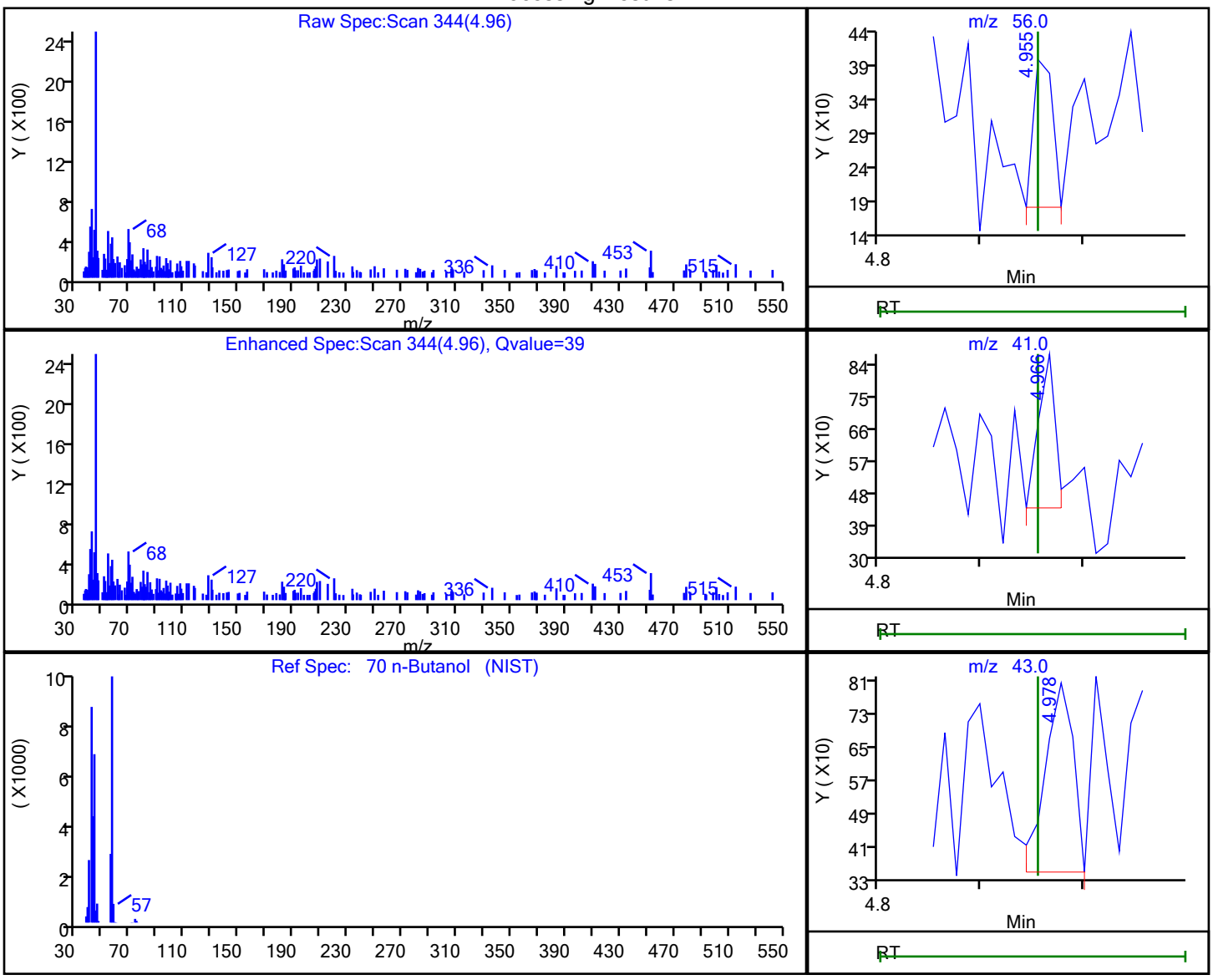
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

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

Processing Results



RT	Mass	Response	Amount
4.96	56.00	278	-8.270688
4.97	41.00	492	
4.98	43.00	886	

Reviewer: desais, 26-Oct-2021 12:03:14
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

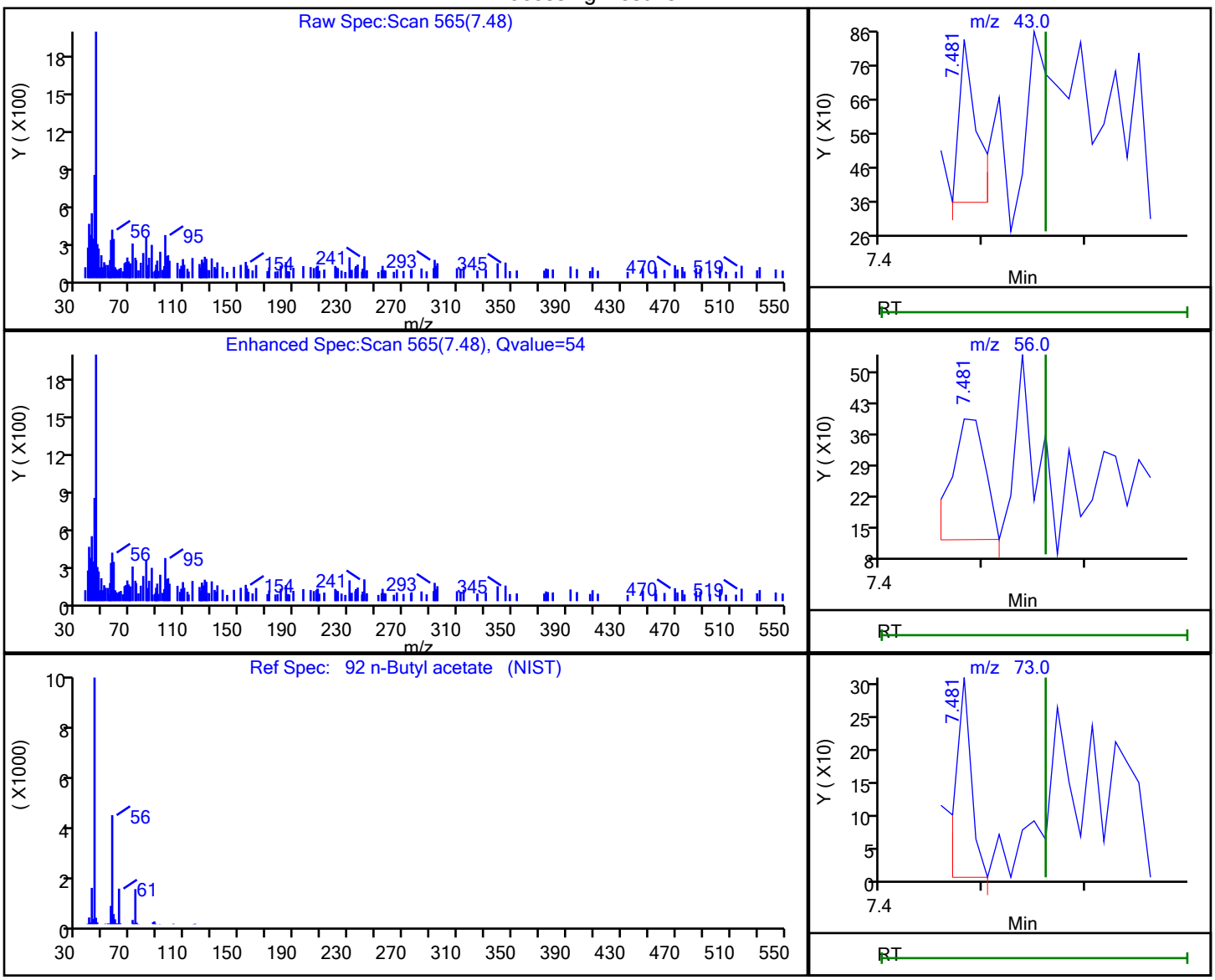
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

92 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.48	43.00	567	0.086190
7.48	56.00	636	
7.48	73.00	317	

Reviewer: desais, 26-Oct-2021 12:03:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

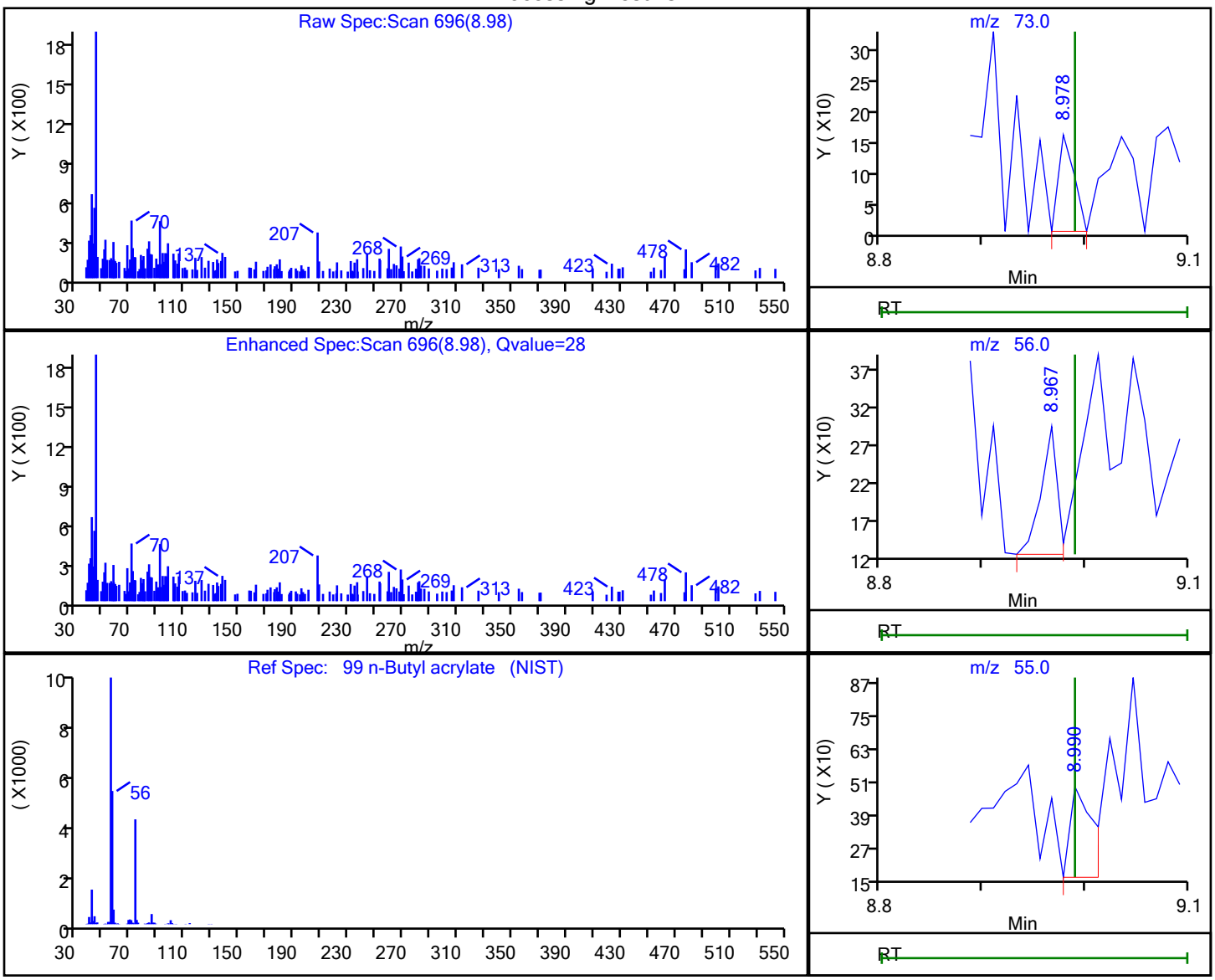
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

99 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.98	73.00	170	0.060296
8.97	56.00	183	
8.99	55.00	516	

Reviewer: desais, 26-Oct-2021 12:04:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

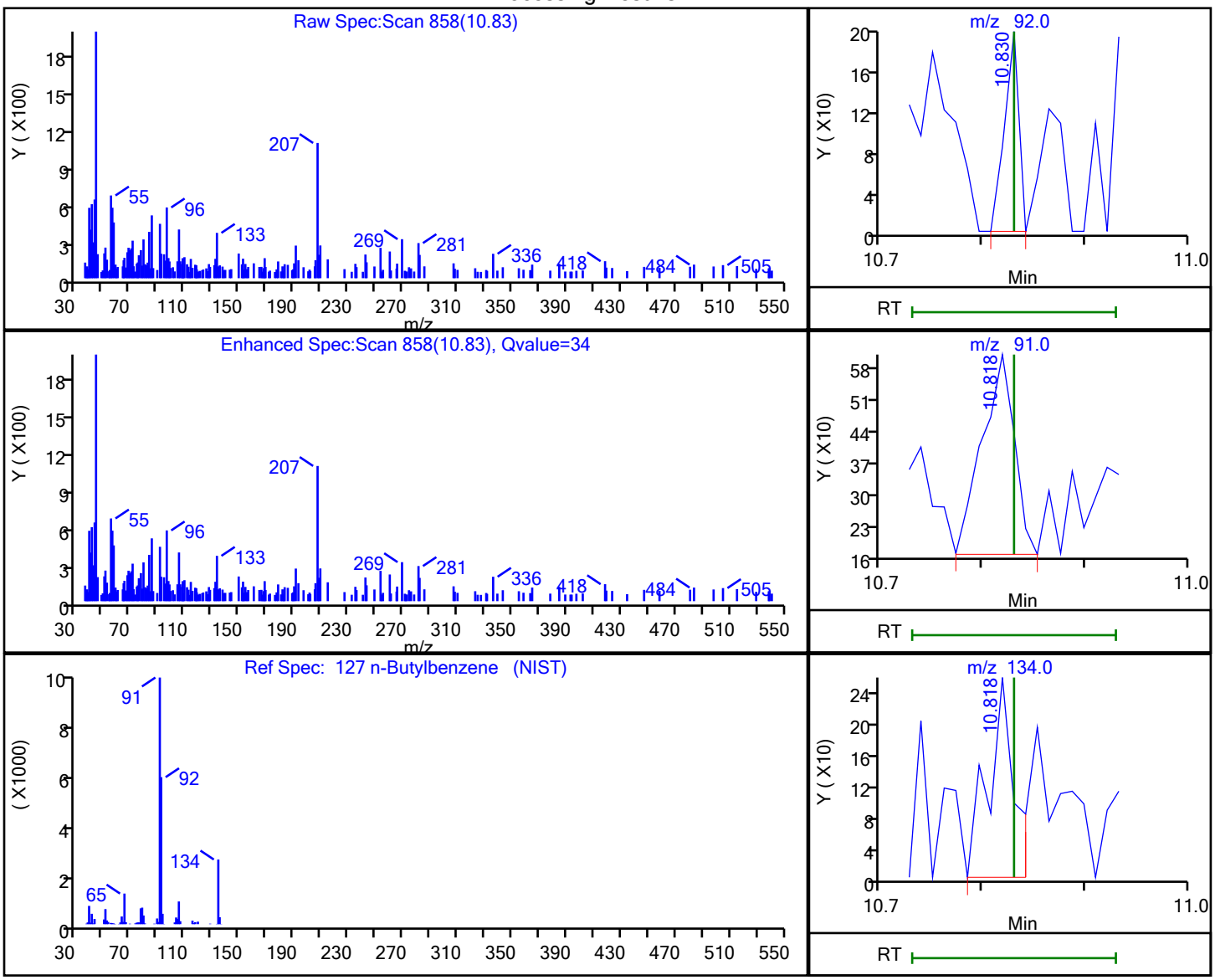
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

127 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
10.83	92.00	189	0.023864
10.82	91.00	976	
10.82	134.00	446	

Reviewer: desais, 26-Oct-2021 12:04:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

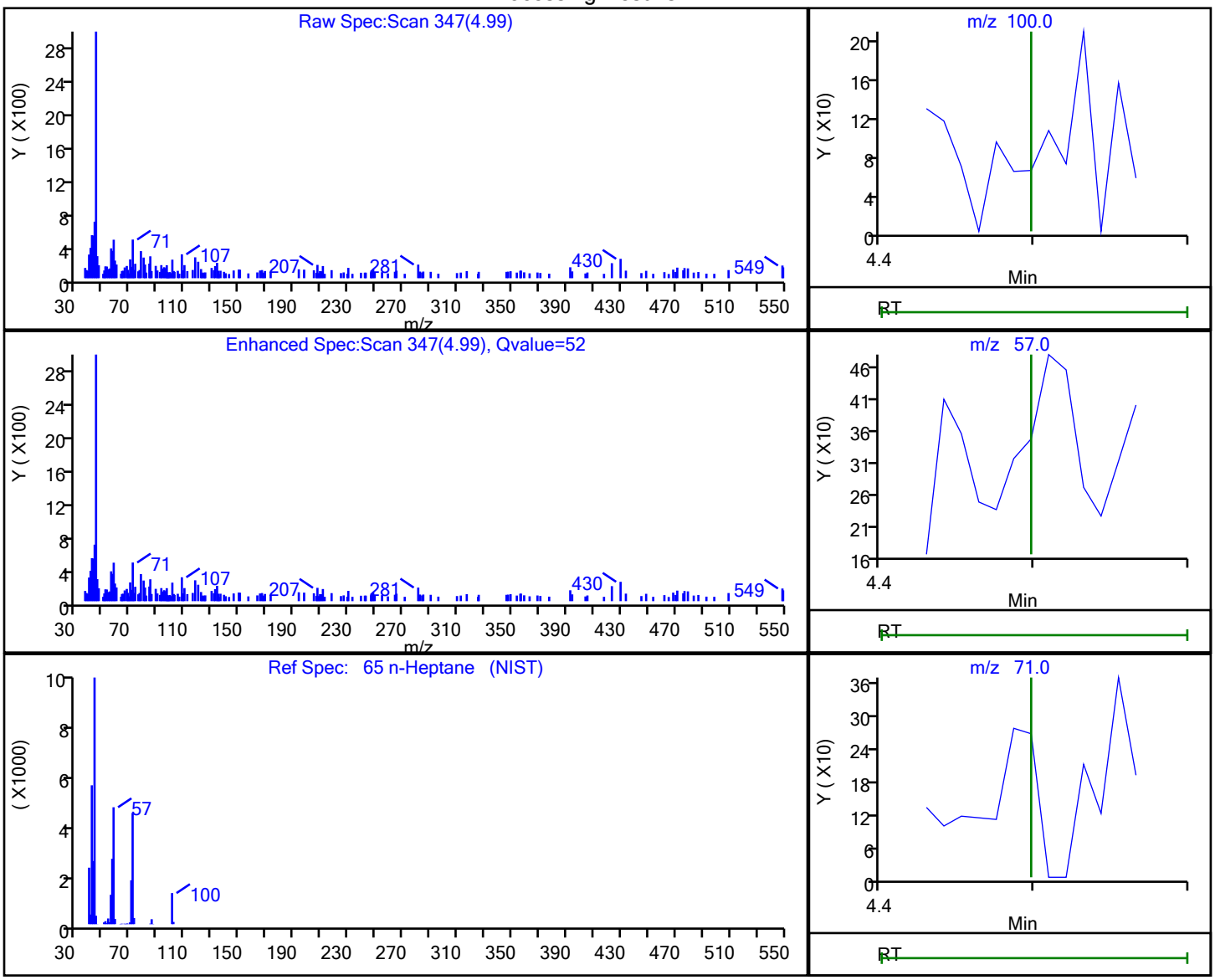
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

65 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
4.99	100.00	152	0.186096
4.99	57.00	587	
4.99	71.00	658	
4.98	43.00	886	

Reviewer: desais, 26-Oct-2021 12:03:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

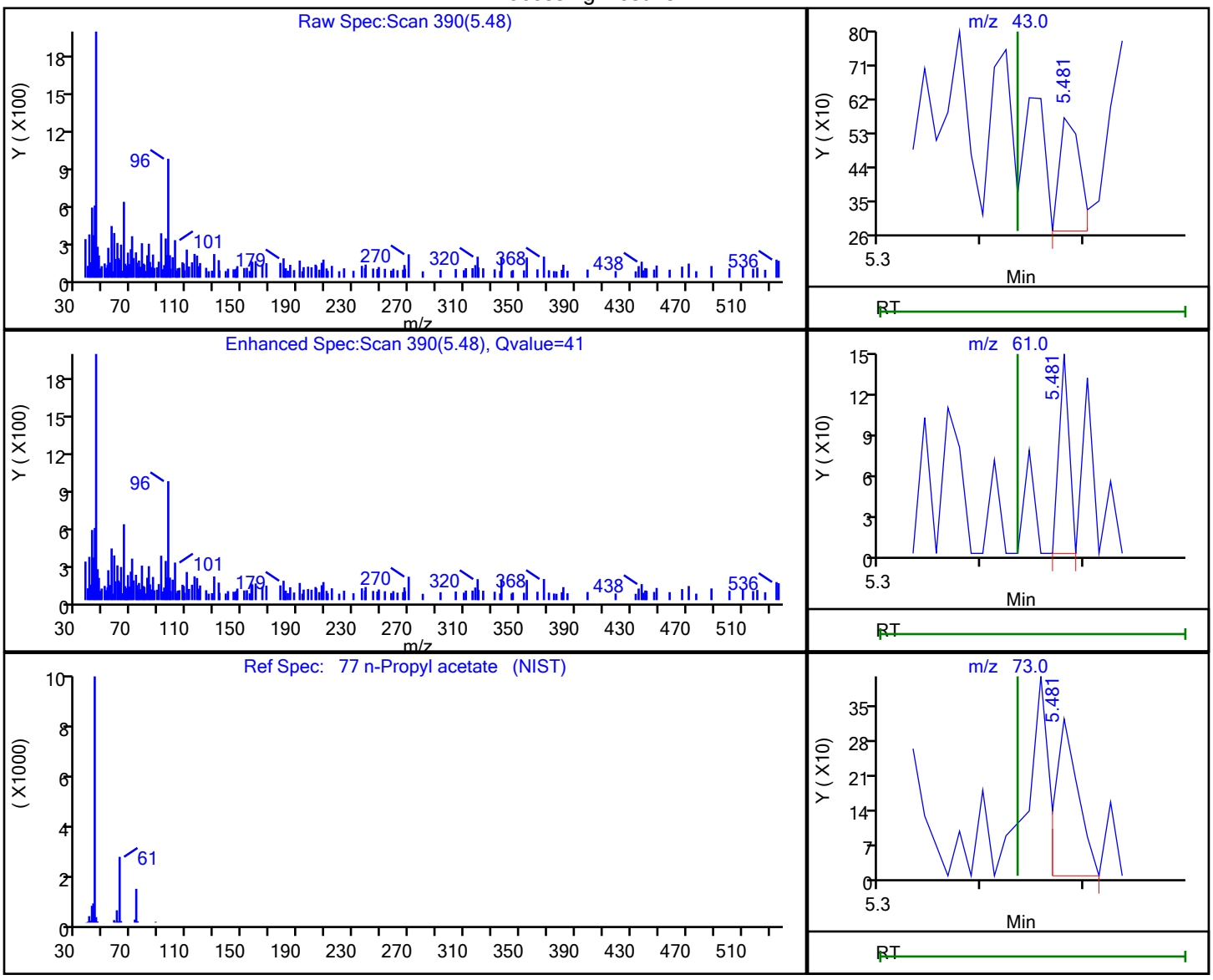
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

77 n-Propyl acetate, CAS: 109-60-4

Processing Results



RT	Mass	Response	Amount
5.48	43.00	429	0.067438
5.48	61.00	97	
5.48	73.00	494	

Reviewer: desais, 26-Oct-2021 12:03:13
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

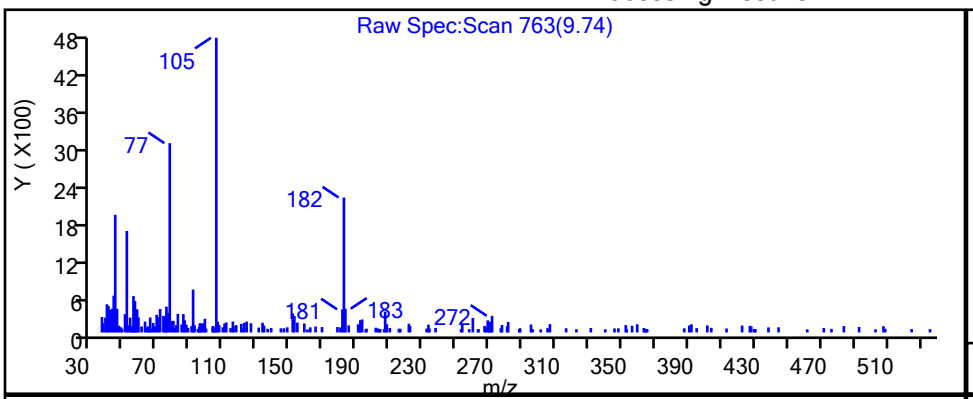
User Disabled Compound Report

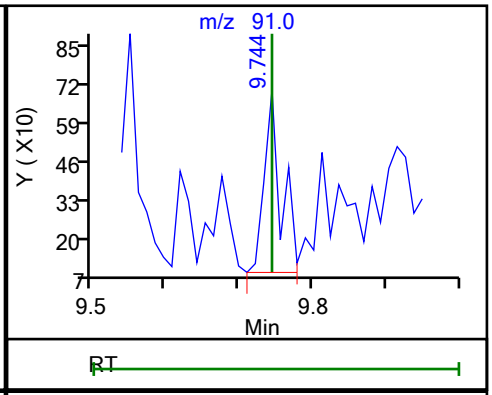
Eurofins TestAmerica, Edison

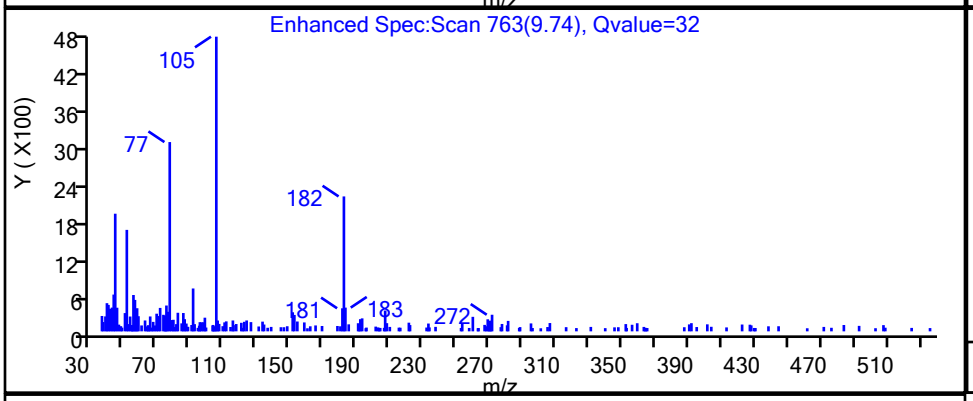
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

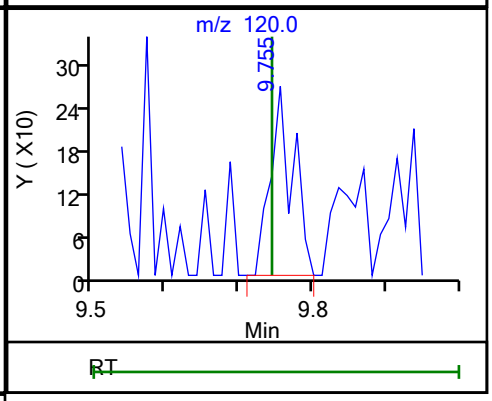
109 N-Propylbenzene, CAS: 103-65-1

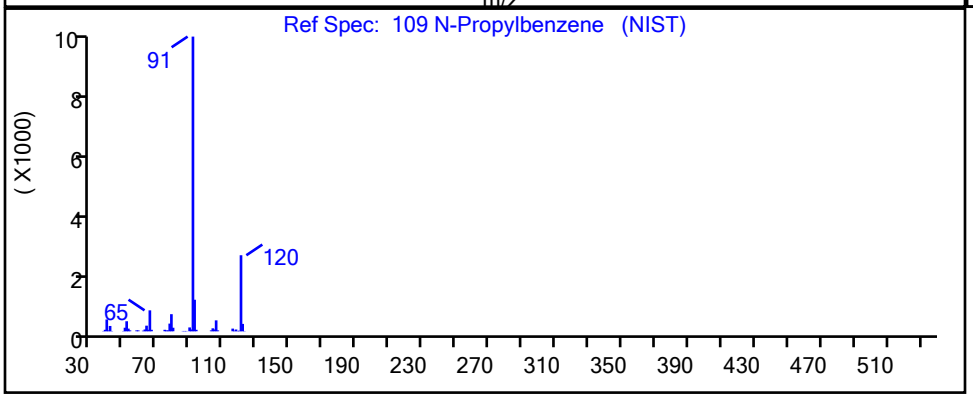
Processing Results











RT	Mass	Response	Amount
9.74	91.00	1000	0.044518
9.76	120.00	568	

Reviewer: desais, 26-Oct-2021 12:04:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

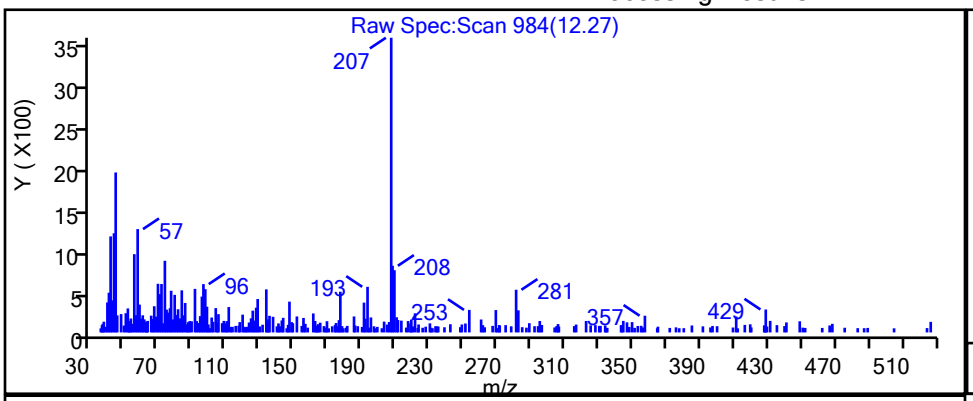
User Disabled Compound Report

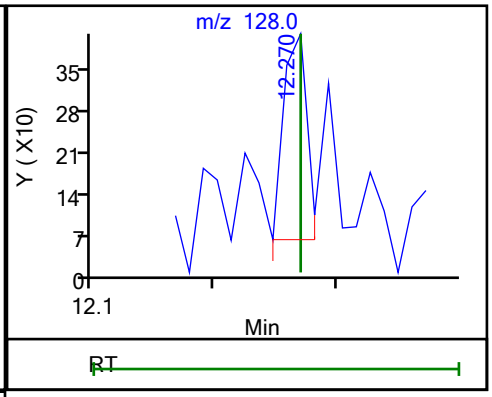
Eurofins TestAmerica, Edison

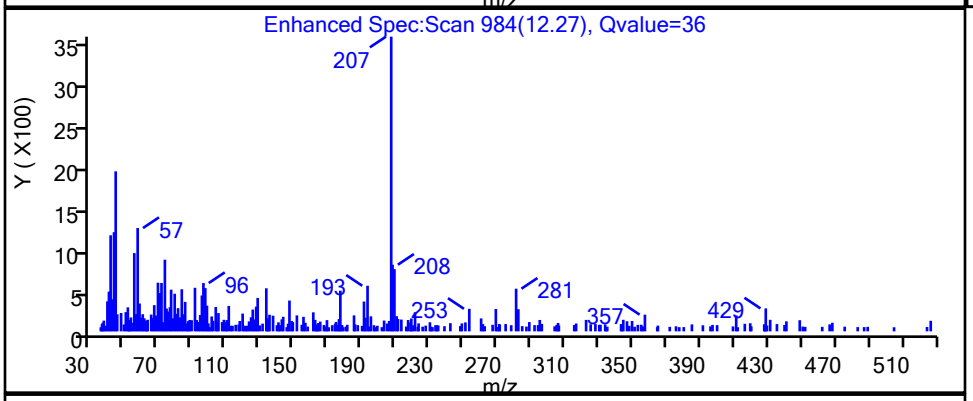
Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D				
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	51	Worklist Smp#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad		

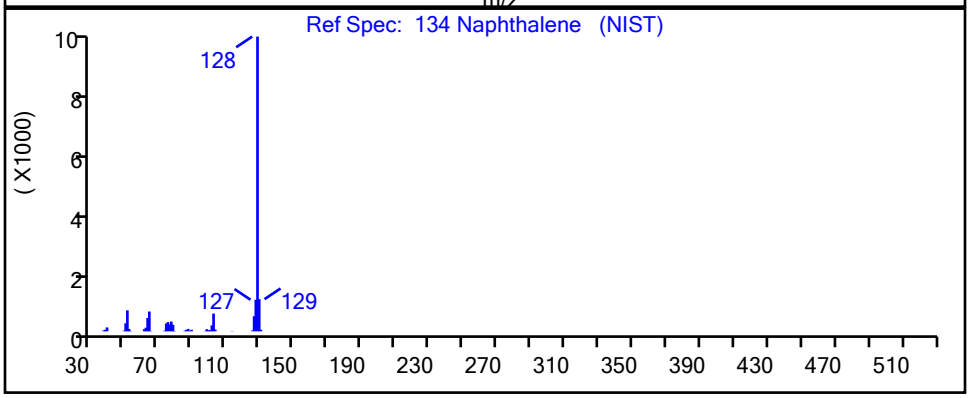
134 Naphthalene, CAS: 91-20-3

Processing Results









RT	Mass	Response	Amount
12.27	128.00	474	0.031142

Reviewer: desais, 26-Oct-2021 12:04:15

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

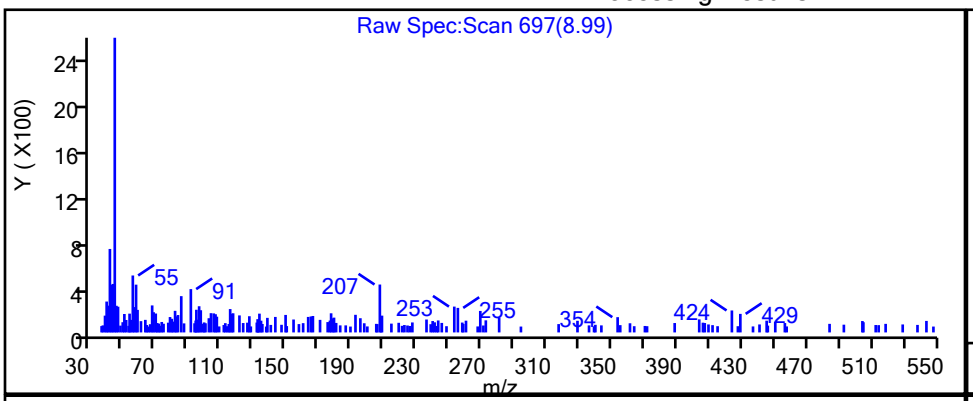
User Disabled Compound Report

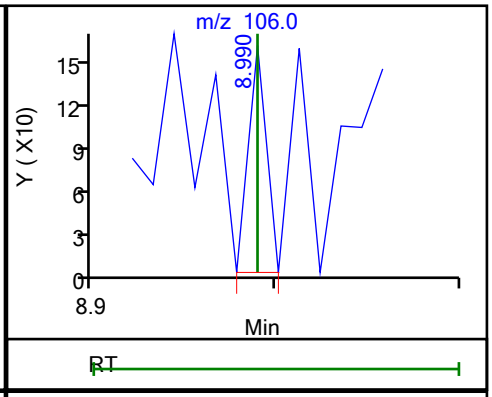
Eurofins TestAmerica, Edison

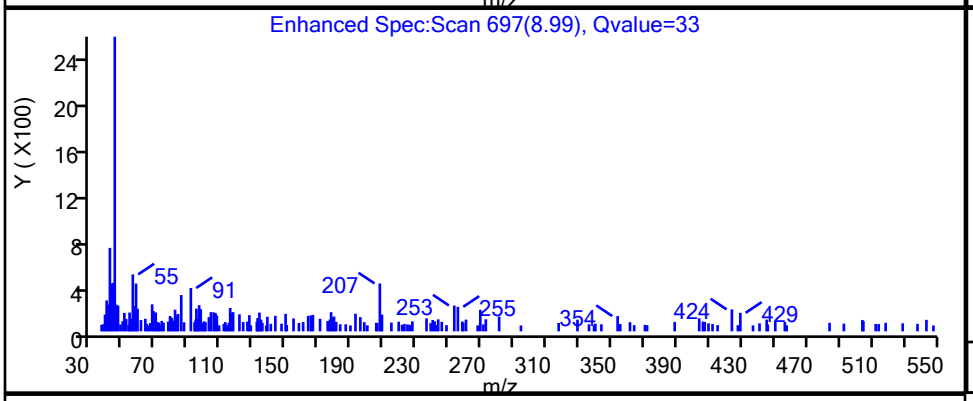
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

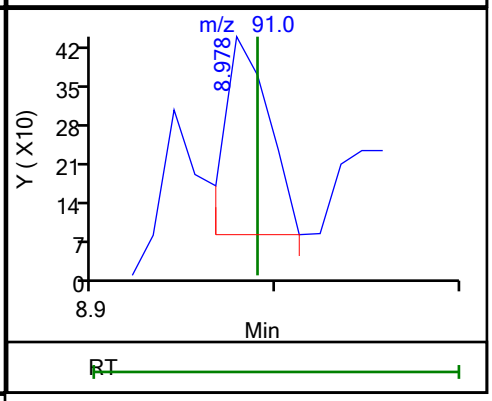
100 o-Xylene, CAS: 95-47-6

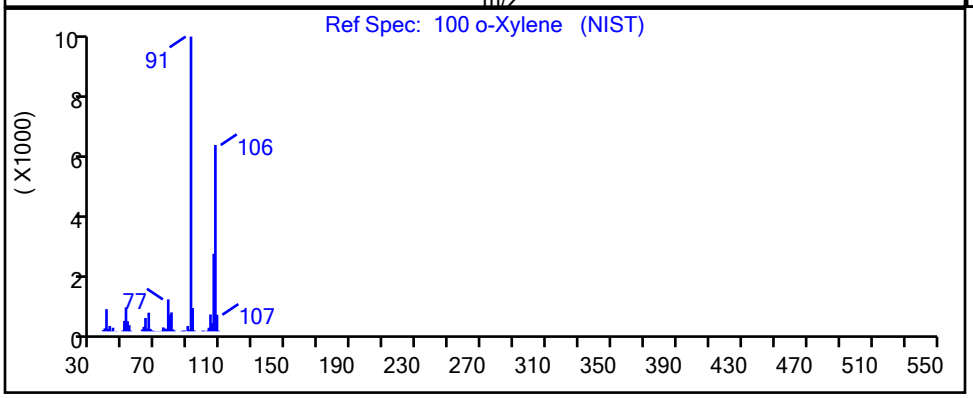
Processing Results











RT	Mass	Response	Amount
8.99	106.00	106	0.013910
8.98	91.00	621	

Reviewer: desais, 26-Oct-2021 12:04:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

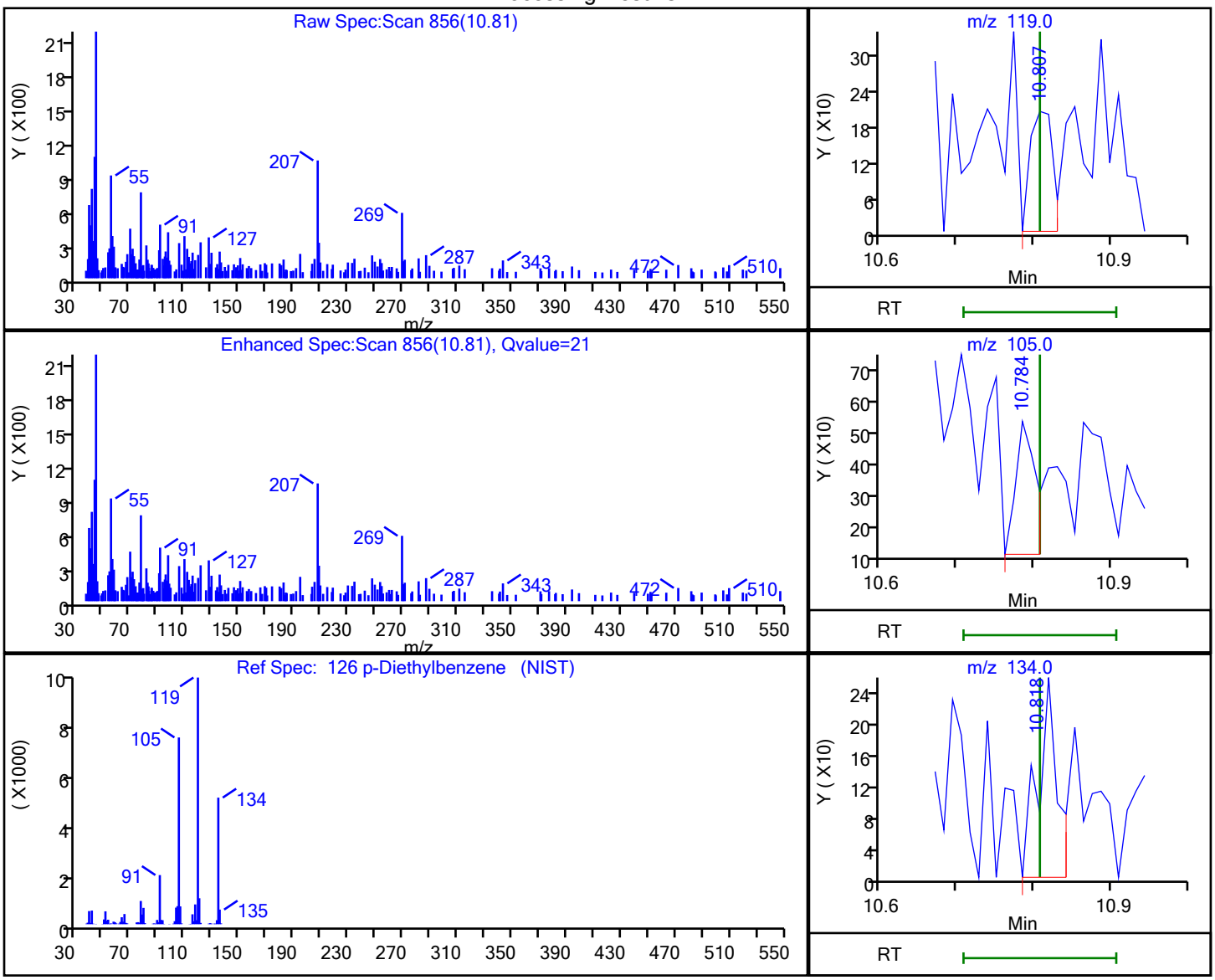
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

126 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
10.81	119.00	422	0.050109
10.78	105.00	766	
10.82	134.00	446	

Reviewer: desais, 26-Oct-2021 12:04:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

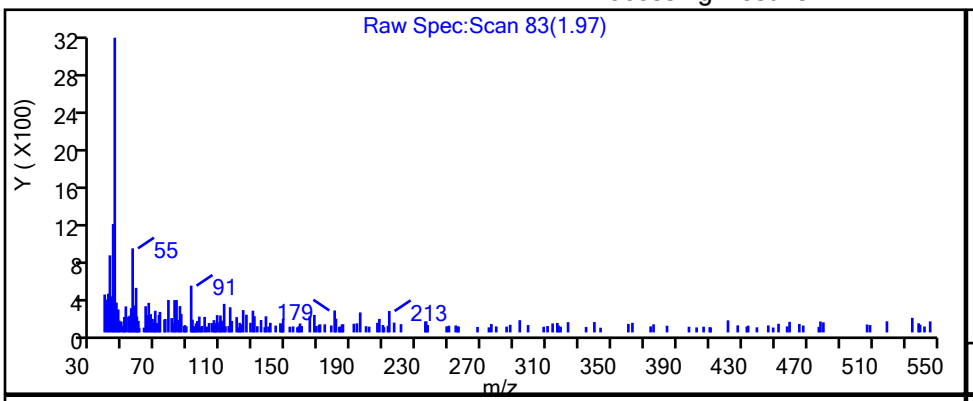
User Disabled Compound Report

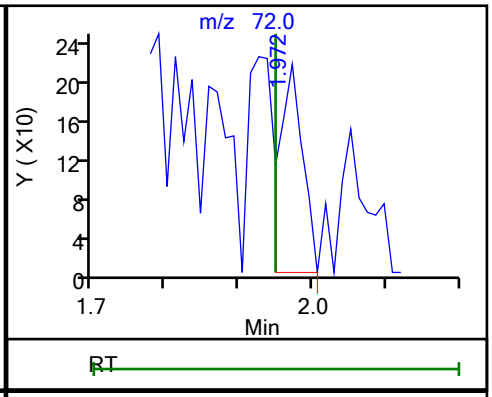
Eurofins TestAmerica, Edison

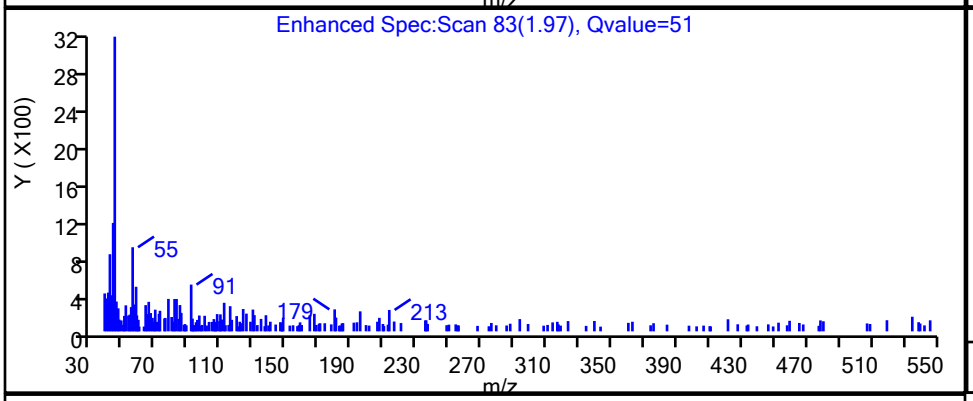
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

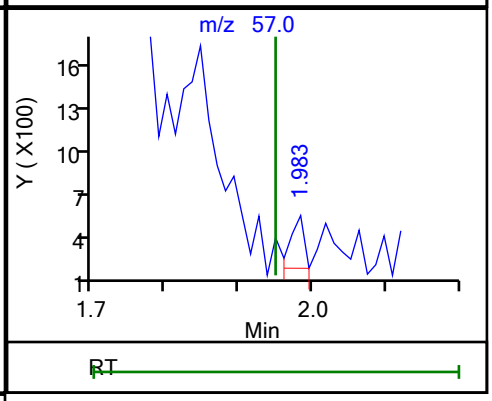
13 Pentane, CAS: 109-66-0

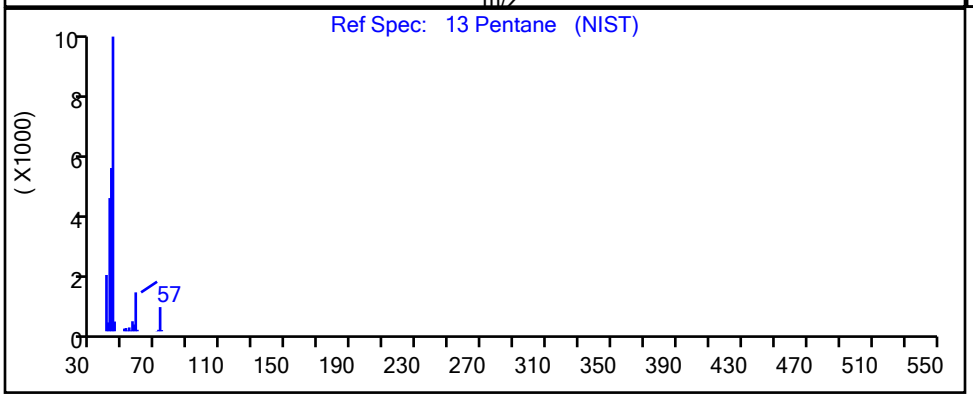
Processing Results











RT	Mass	Response	Amount
1.97	72.00	488	0.821599
1.98	57.00	446	

Reviewer: desais, 26-Oct-2021 12:02:26
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

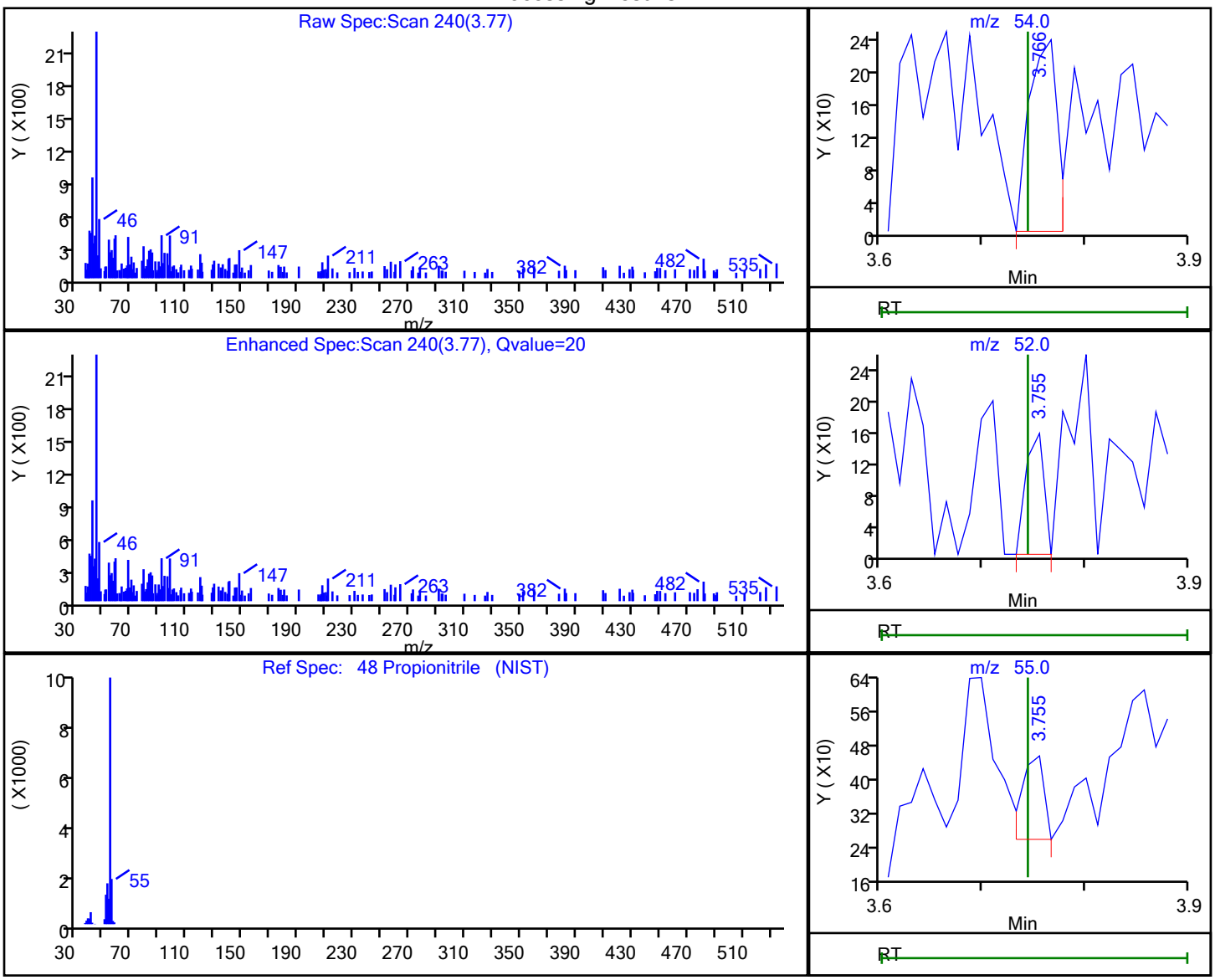
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

48 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.77	54.00	461	0.563414
3.75	52.00	188	
3.75	55.00	299	

Reviewer: desais, 26-Oct-2021 12:02:38
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

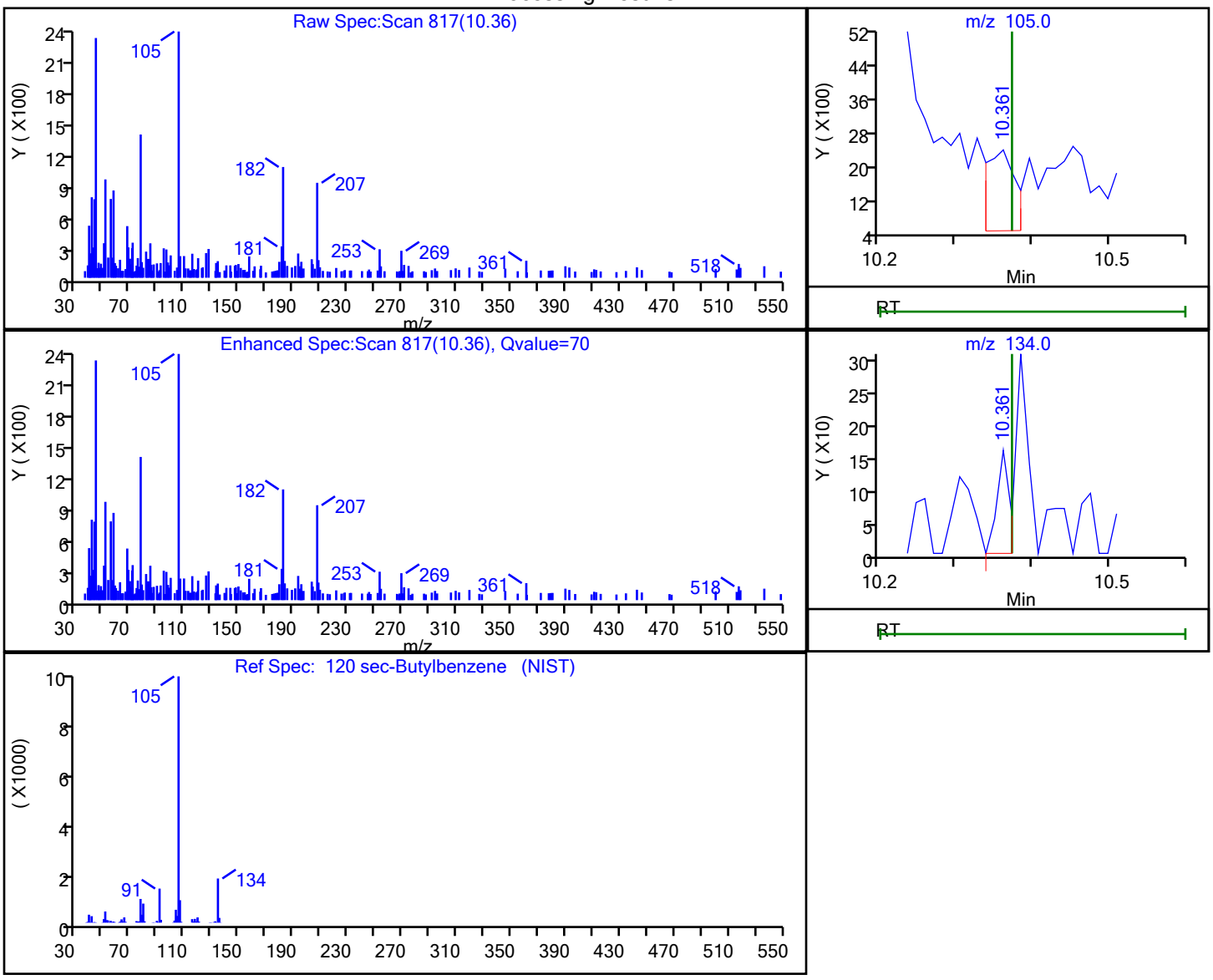
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

120 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
10.36	105.00	5163	0.266728
10.36	134.00	182	

Reviewer: desais, 26-Oct-2021 12:04:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

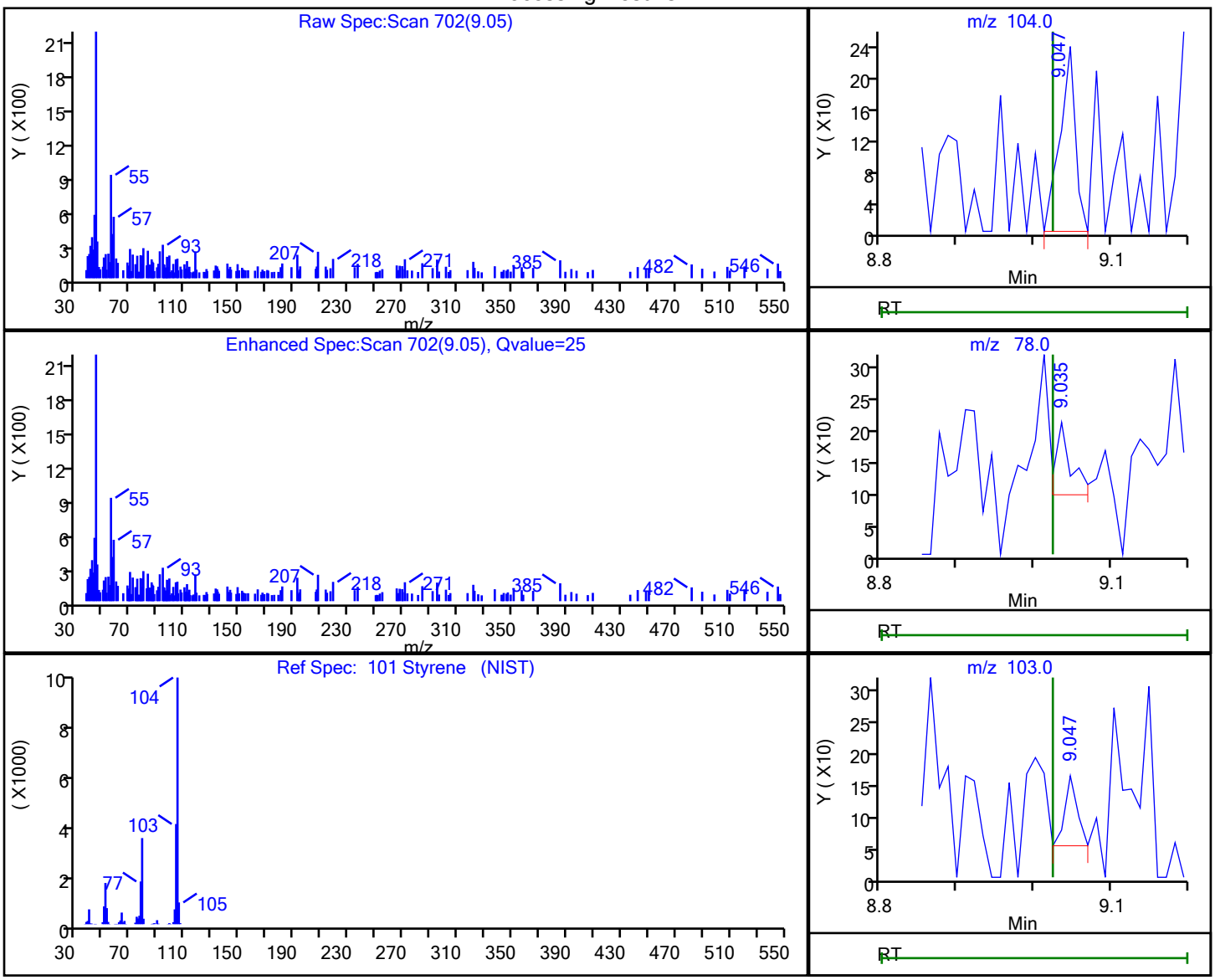
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

101 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
9.05	104.00	331	0.026751
9.04	78.00	159	
9.05	103.00	125	

Reviewer: desais, 26-Oct-2021 12:04:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

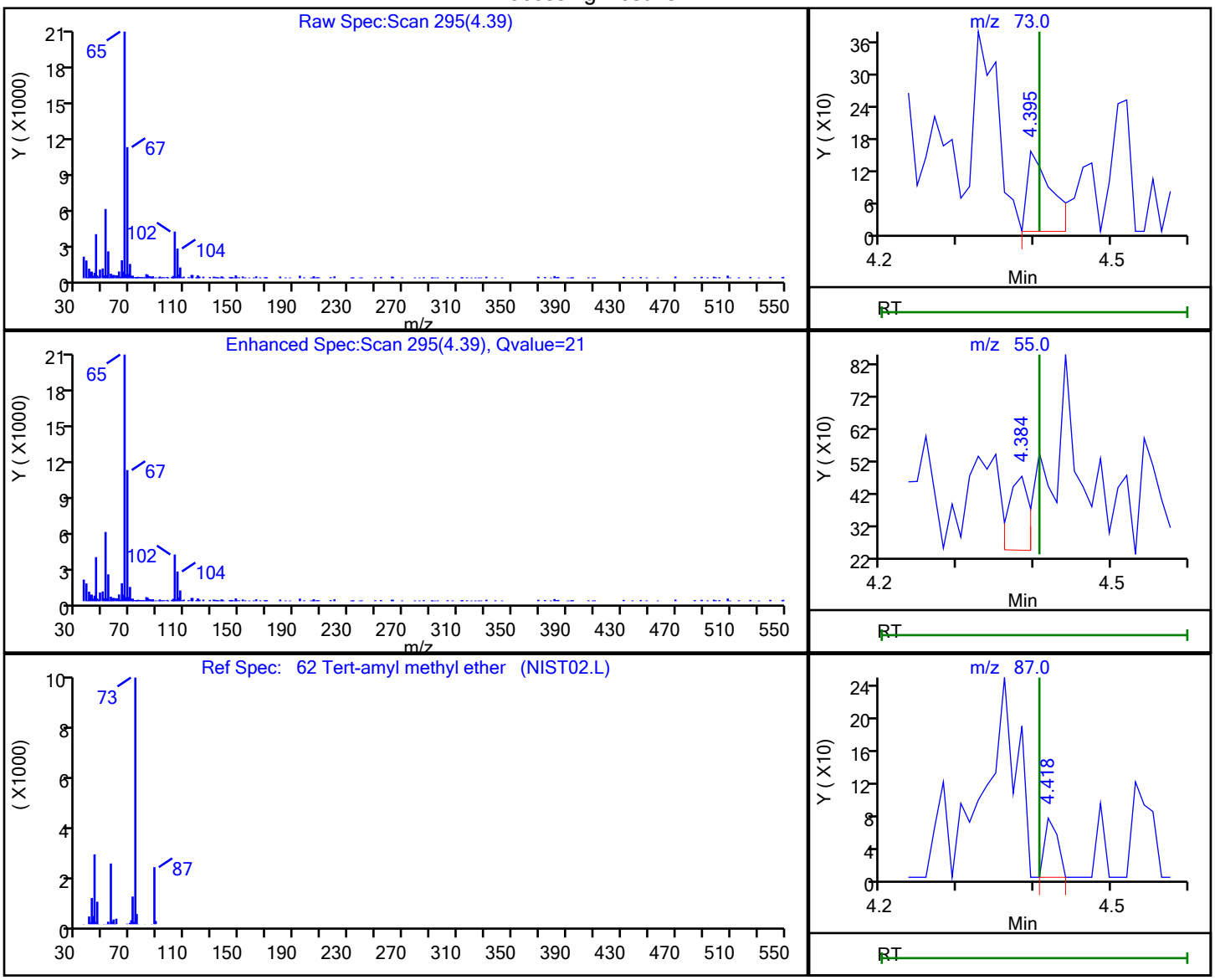
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

62 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
4.39	73.00	325	0.023412
4.38	55.00	435	
4.42	87.00	85	

Reviewer: desais, 26-Oct-2021 12:03:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

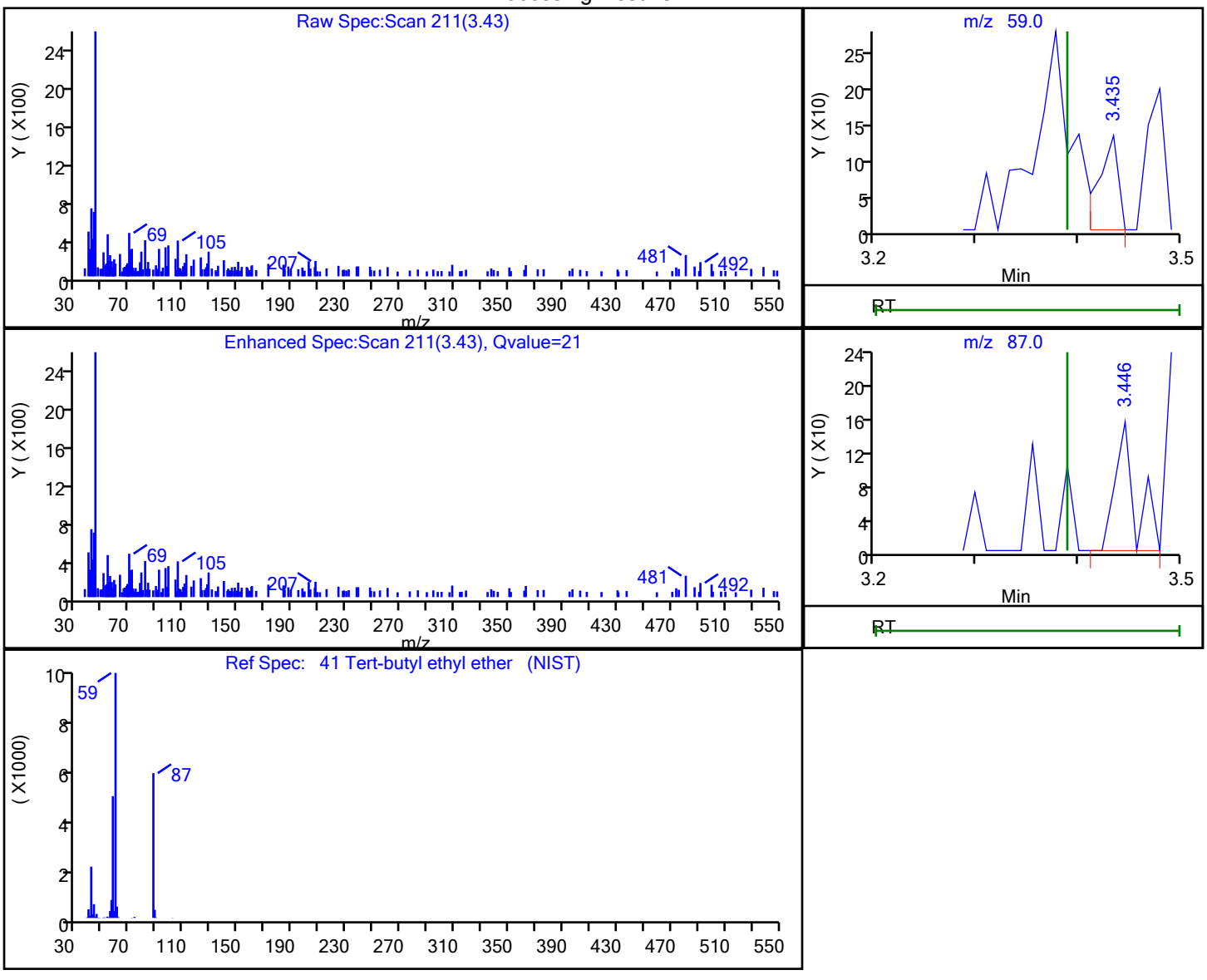
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

41 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
3.43	59.00	180	0.013958
3.45	87.00	211	

Reviewer: desais, 26-Oct-2021 12:02:22
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

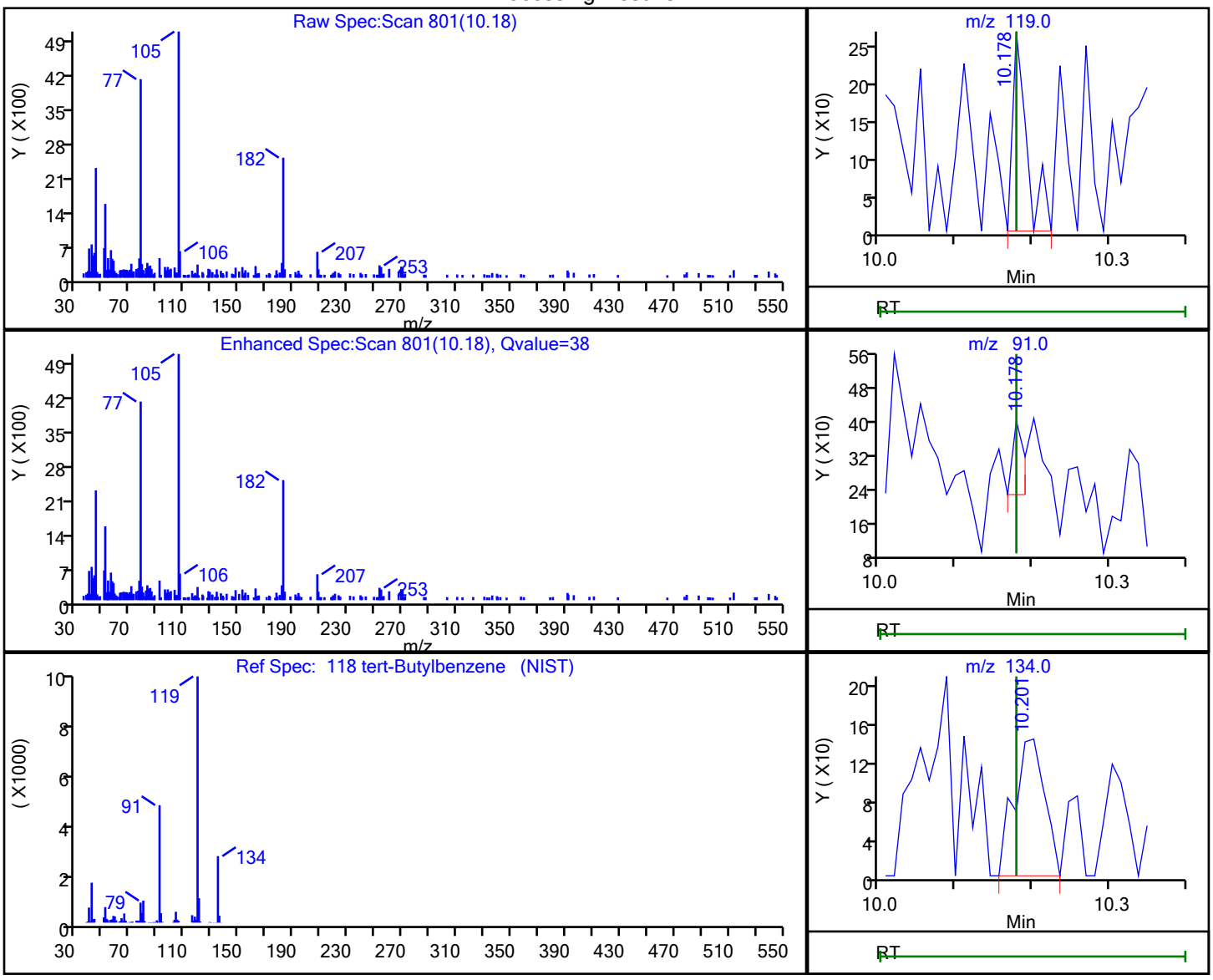
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D		
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	51 Worklist Smp#: 2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

118 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
10.18	119.00	346	0.026019
10.18	91.00	180	
10.20	134.00	395	

Reviewer: desais, 26-Oct-2021 12:04:16

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

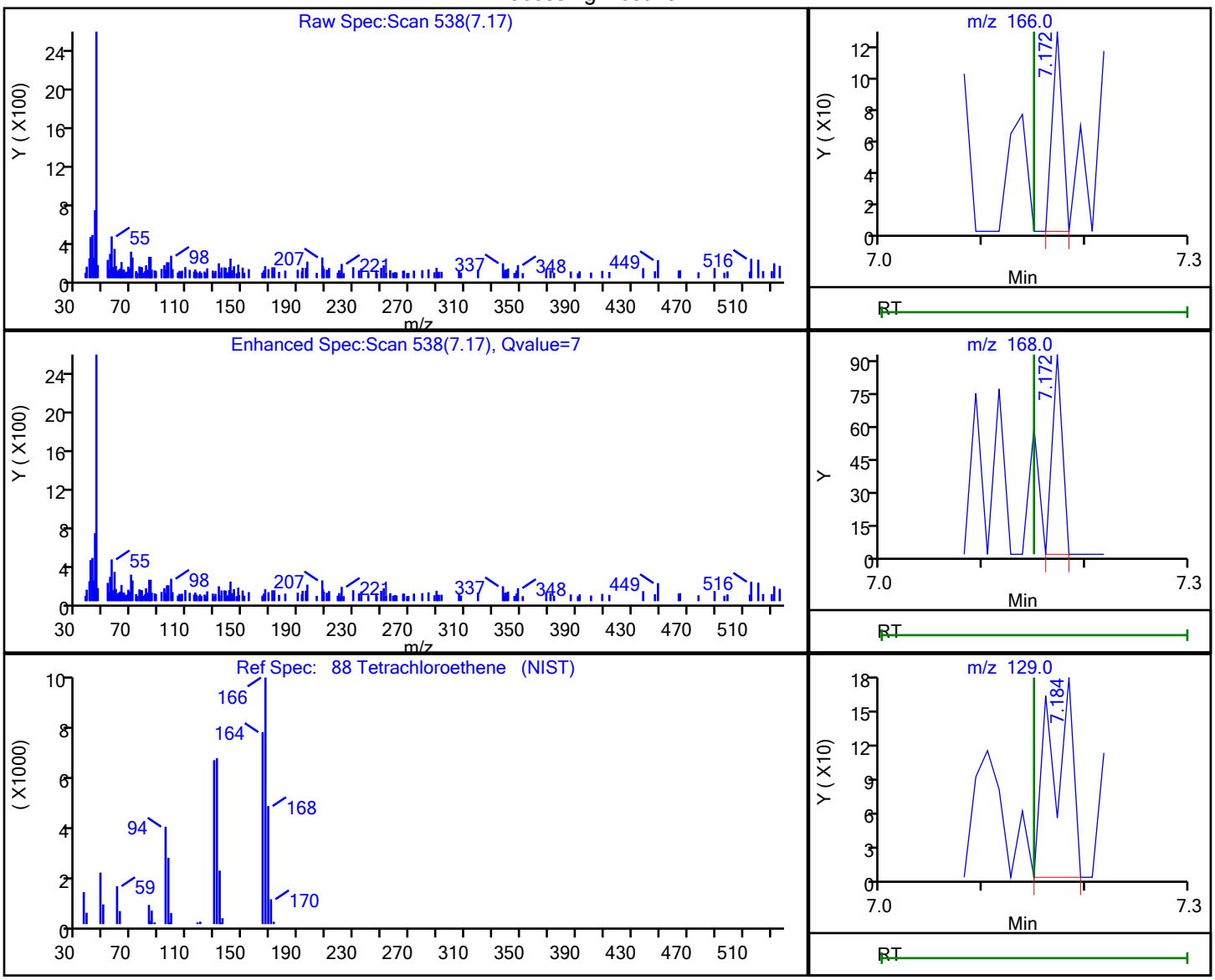
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

88 Tetrachloroethene, CAS: 127-18-4

Processing Results



RT	Mass	Response	Amount
7.17	166.00	84	0.017653
7.17	168.00	64	
7.18	129.00	265	

Reviewer: desais, 26-Oct-2021 12:03:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

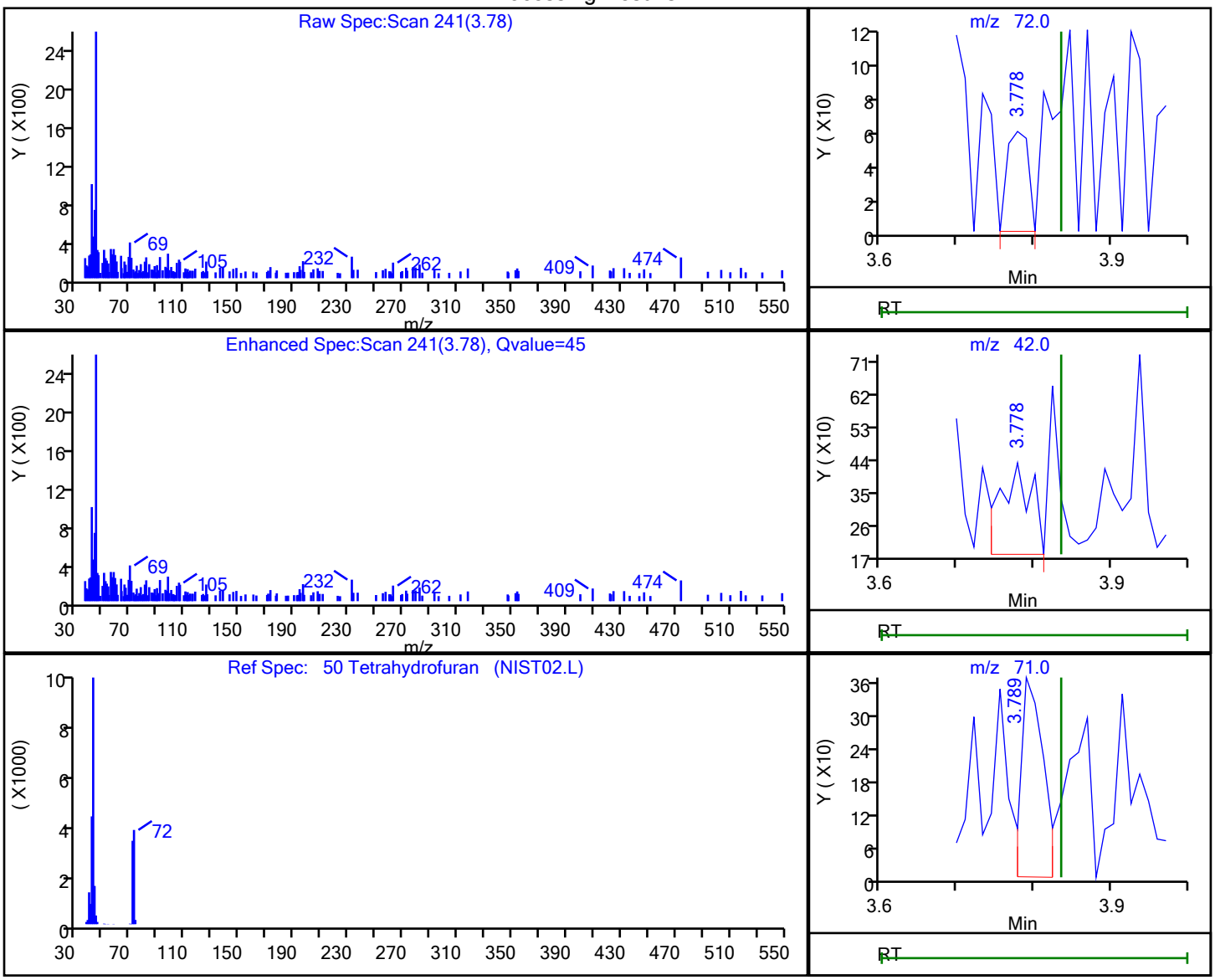
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

50 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
3.78	72.00	112	0.174066
3.78	42.00	704	
3.79	71.00	740	

Reviewer: desais, 26-Oct-2021 12:02:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

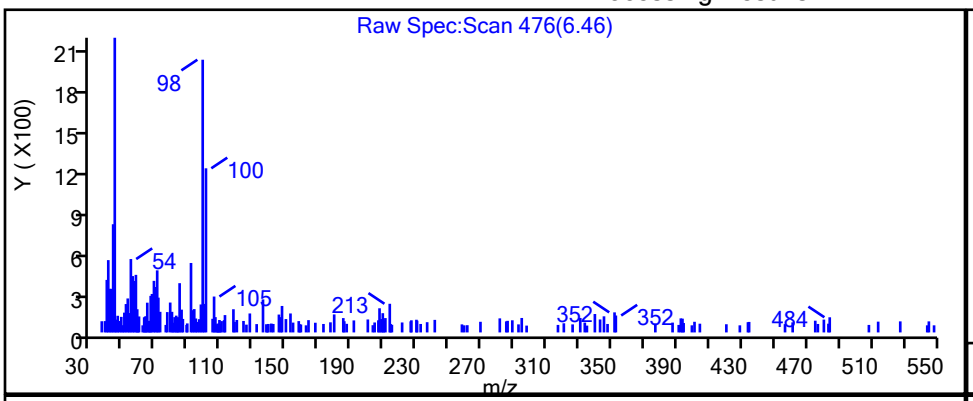
User Disabled Compound Report

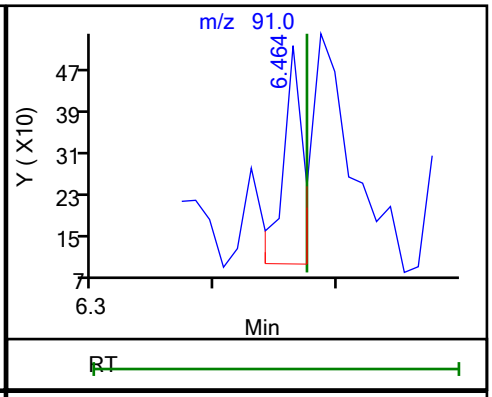
Eurofins TestAmerica, Edison

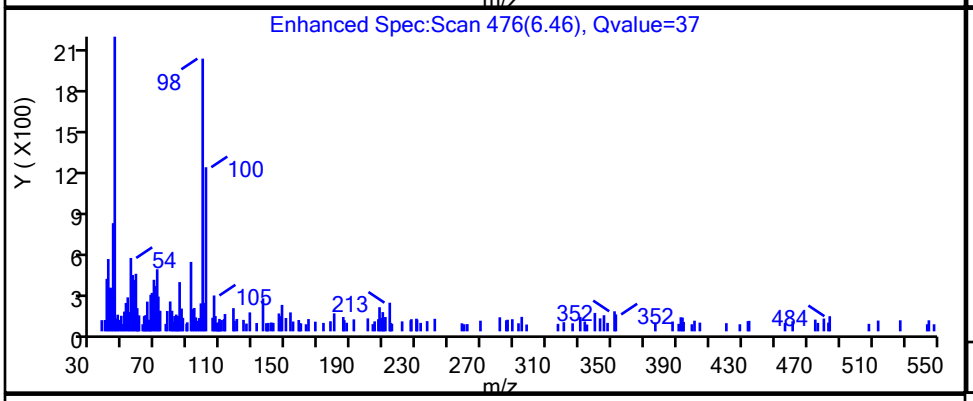
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

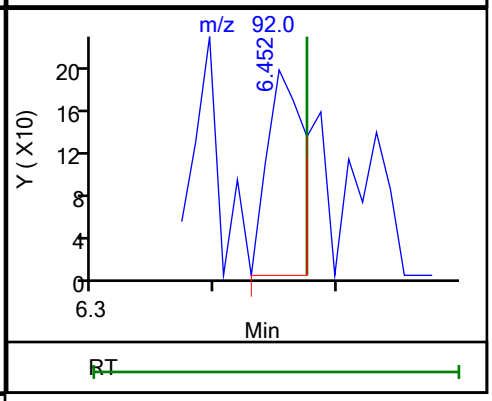
83 Toluene, CAS: 108-88-3

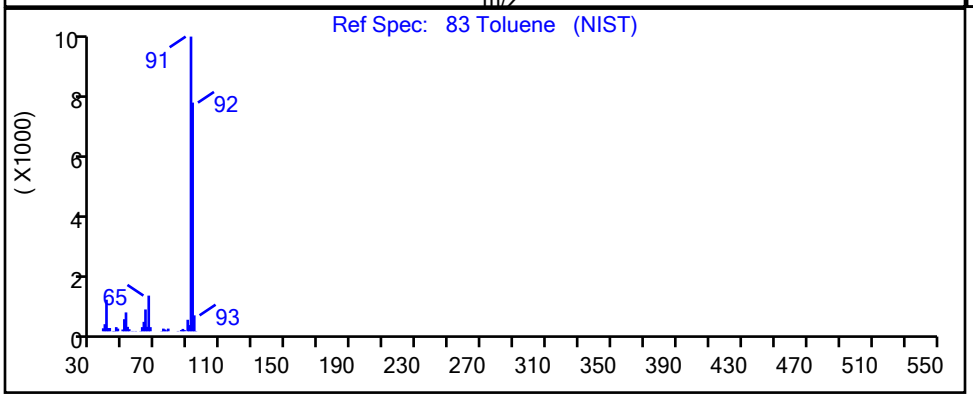
Processing Results











RT	Mass	Response	Amount
6.46	91.00	495	0.024997
6.45	92.00	403	

Reviewer: desais, 26-Oct-2021 12:03:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

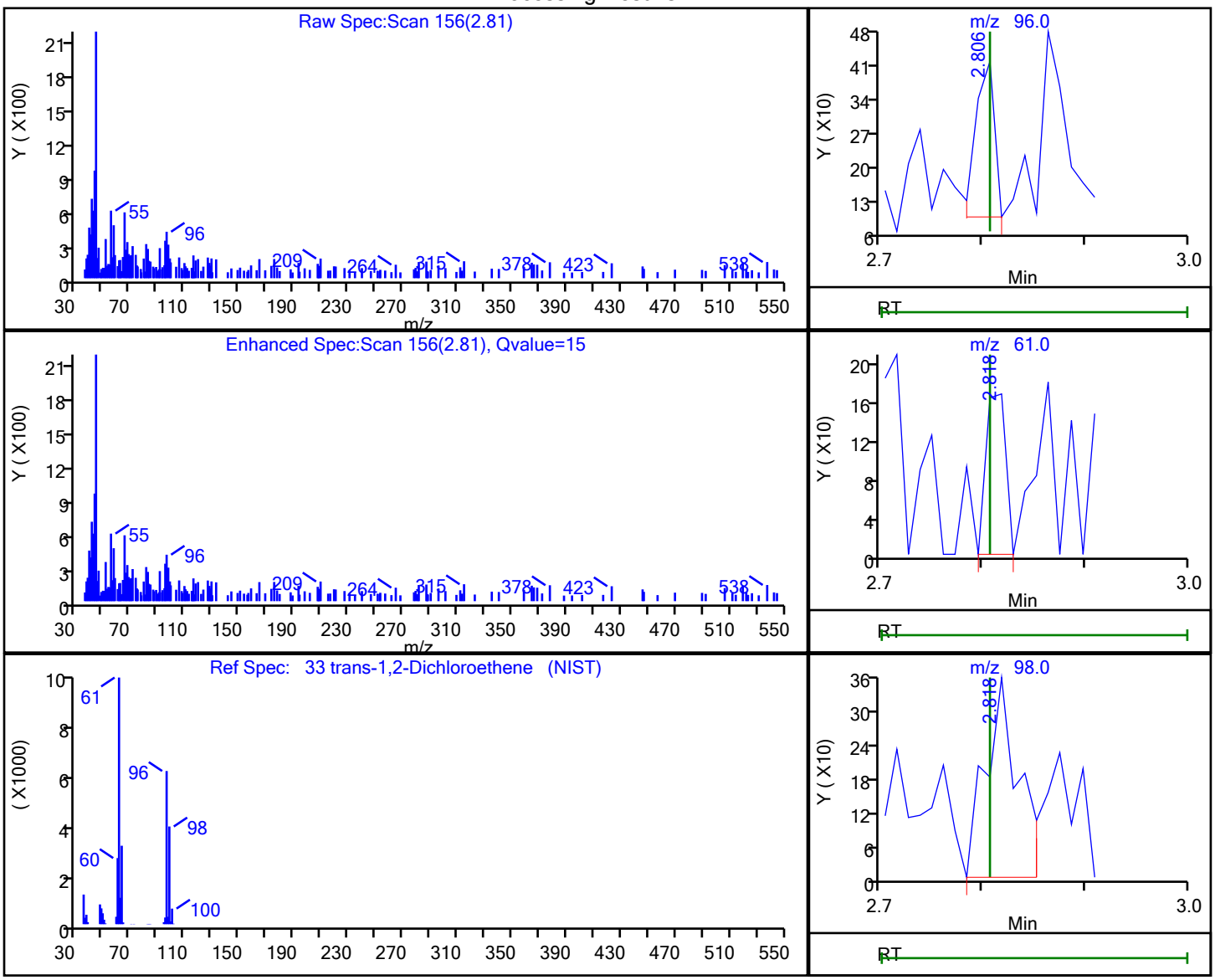
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

33 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
2.81	96.00	415	0.085675
2.82	61.00	221	
2.82	98.00	797	

Reviewer: desais, 26-Oct-2021 12:02:23
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

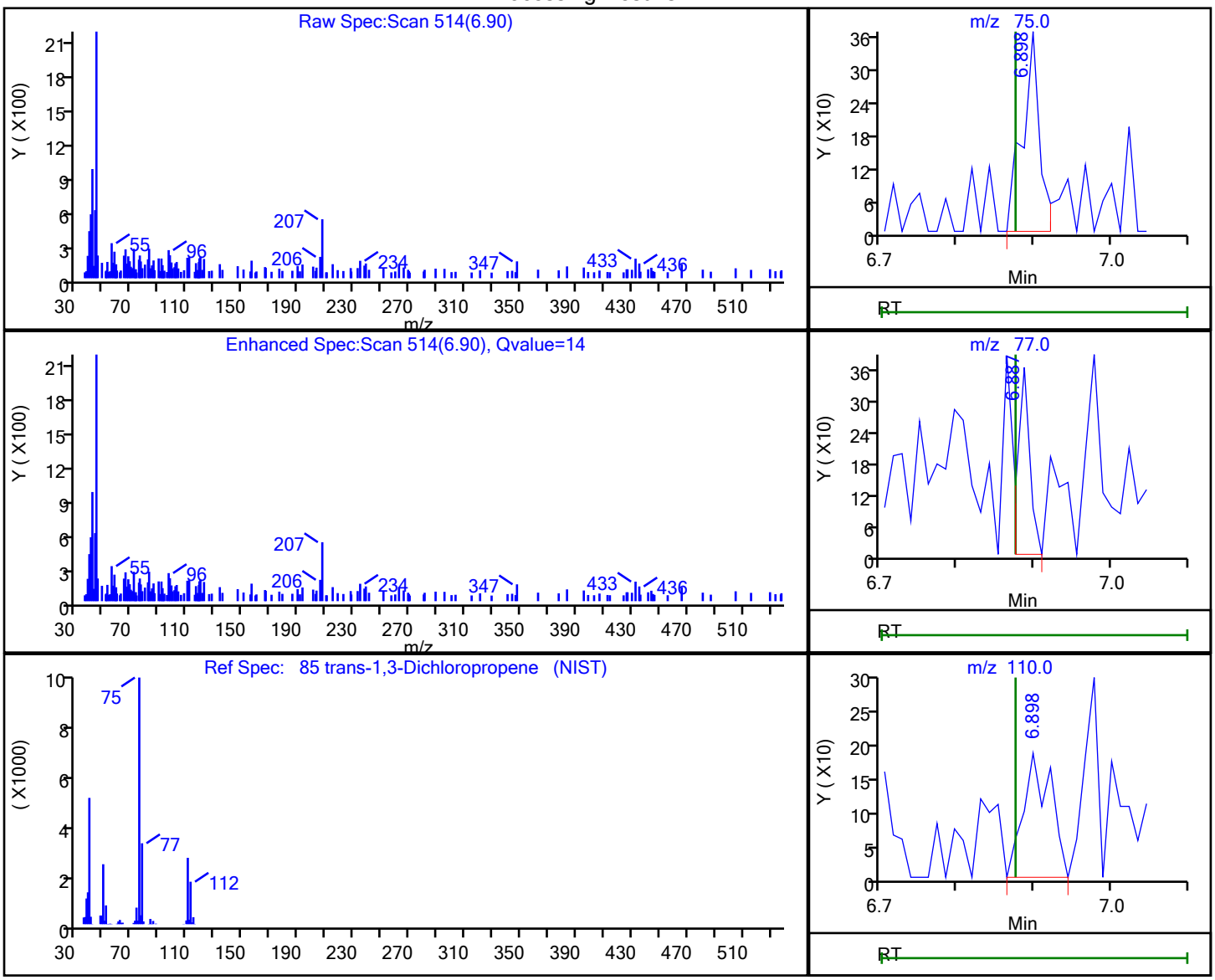
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D		
Injection Date:	26-Oct-2021 10:19:30	Instrument ID:	CVOAMS7
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	51 Worklist Smp#: 2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

85 trans-1,3-Dichloropropene, CAS: 10061-02-6

Processing Results



RT	Mass	Response	Amount
6.90	75.00	576	0.087030
6.89	77.00	402	
6.90	110.00	454	

Reviewer: desais, 26-Oct-2021 12:03:16

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

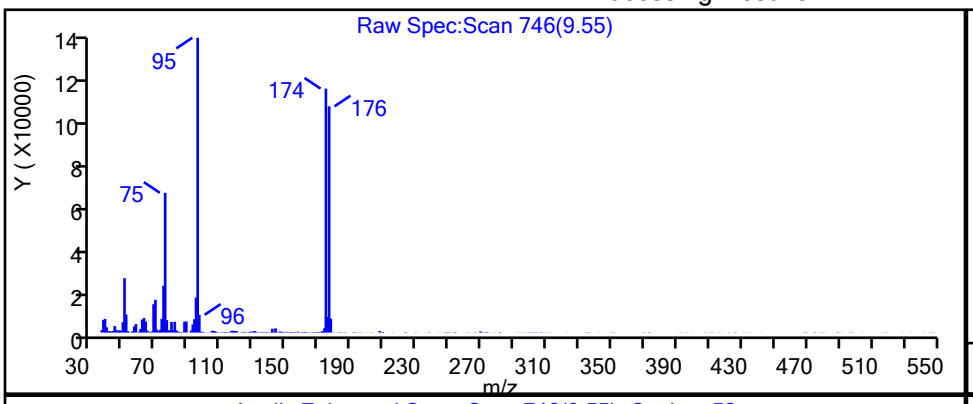
User Disabled Compound Report

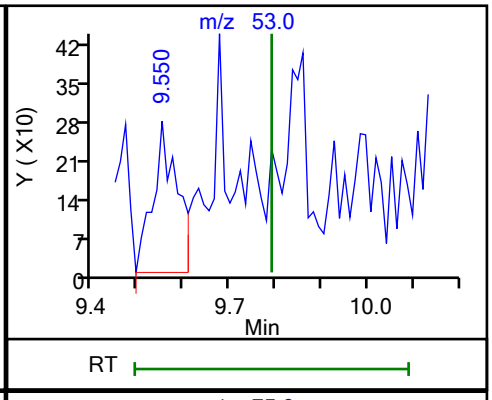
Eurofins TestAmerica, Edison

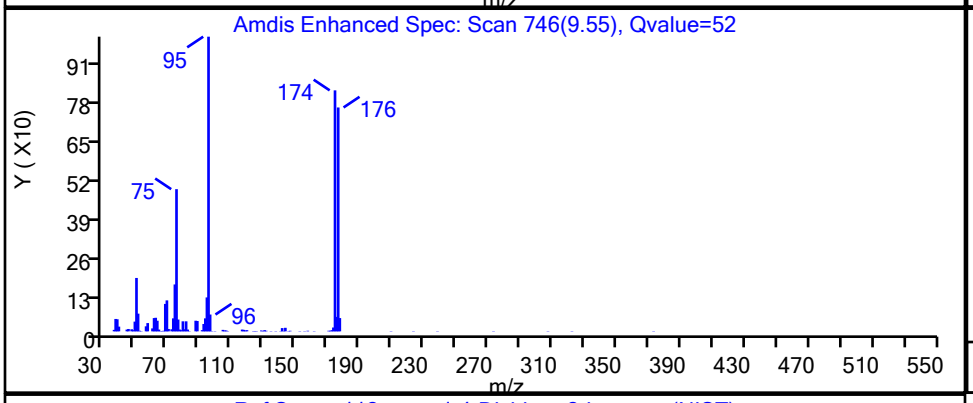
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

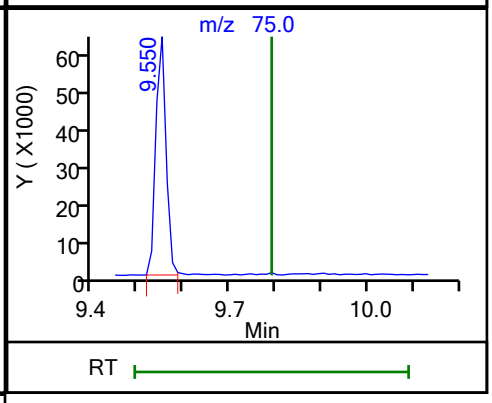
112 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

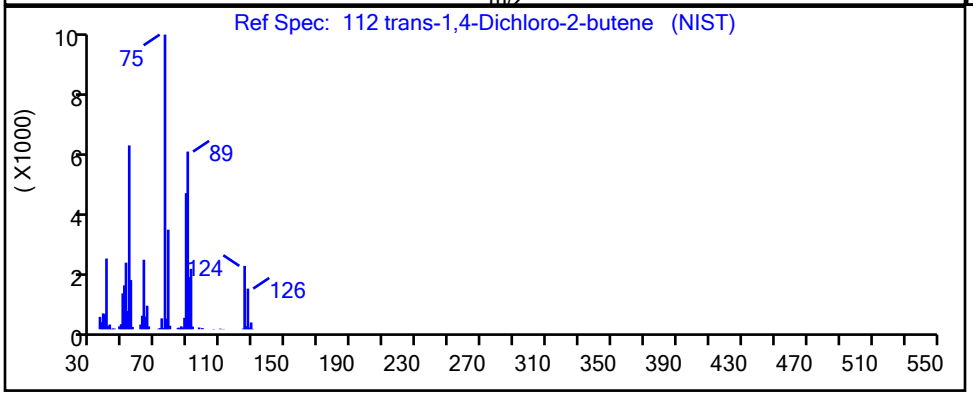
Processing Results











RT	Mass	Response	Amount
9.55	53.00	1016	0.635829
9.55	75.00	100364	

Reviewer: desais, 26-Oct-2021 12:04:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

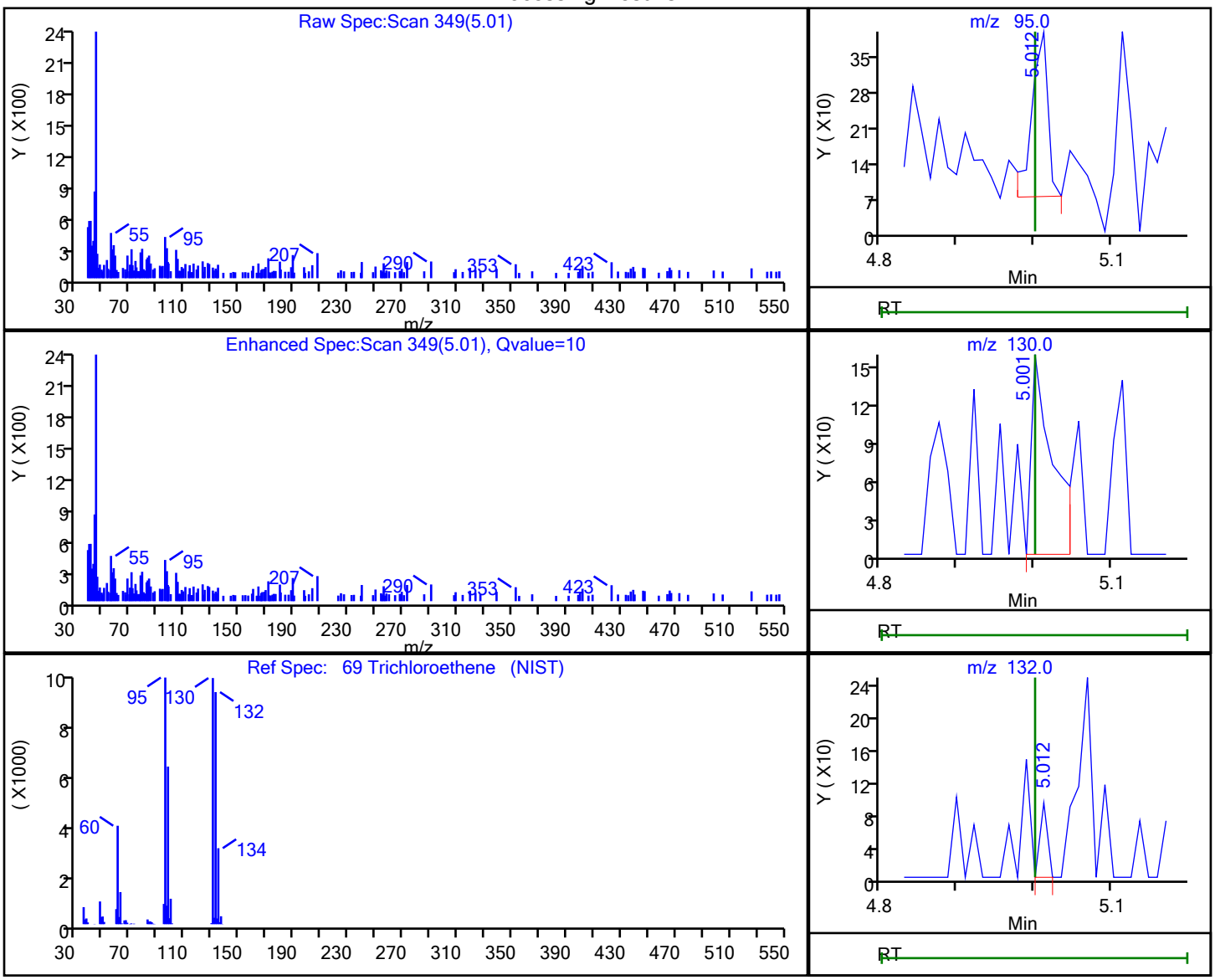
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

69 Trichloroethene, CAS: 79-01-6

Processing Results



RT	Mass	Response	Amount
5.01	95.00	475	0.087804
5.00	130.00	302	
5.01	132.00	62	

Reviewer: desais, 26-Oct-2021 12:03:14
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

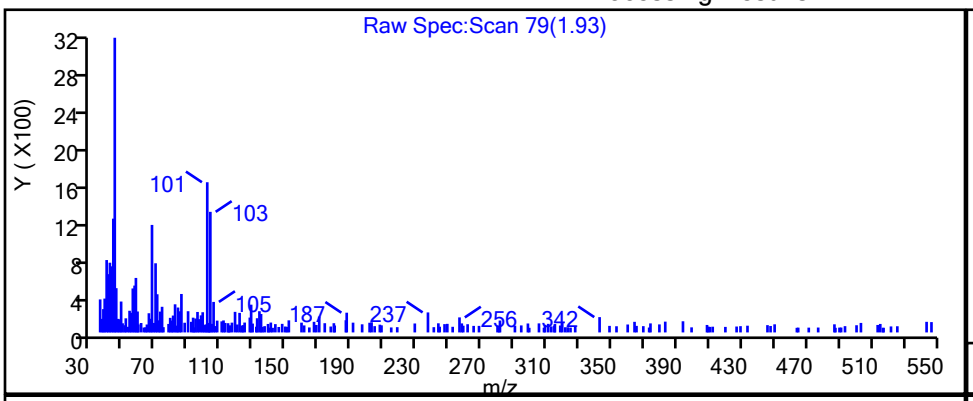
User Disabled Compound Report

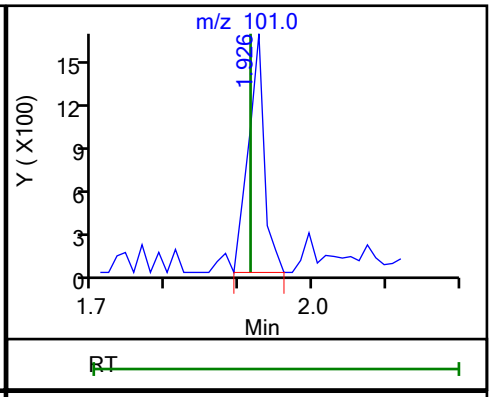
Eurofins TestAmerica, Edison

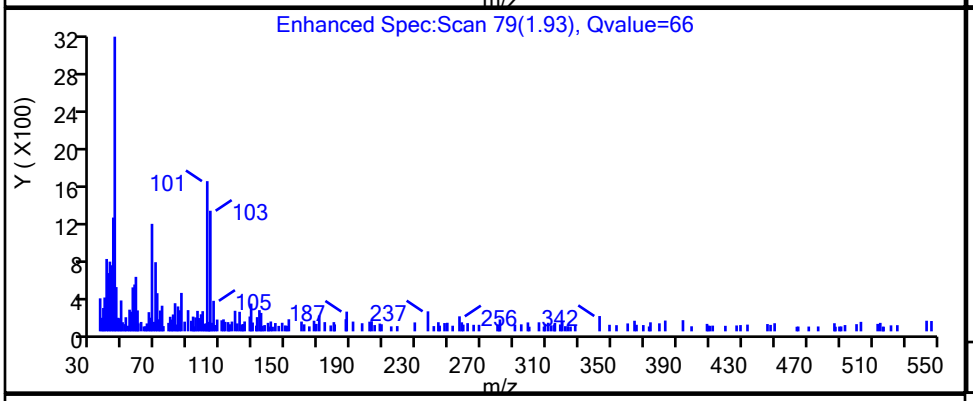
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

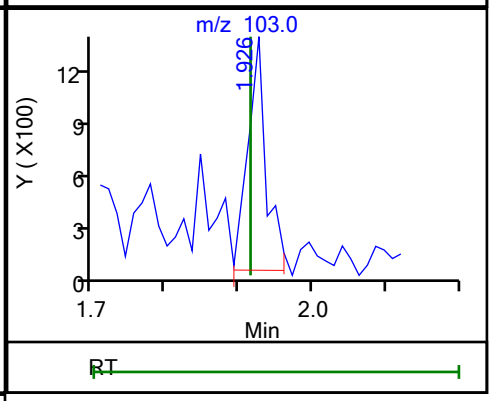
12 Trichlorofluoromethane, CAS: 75-69-4

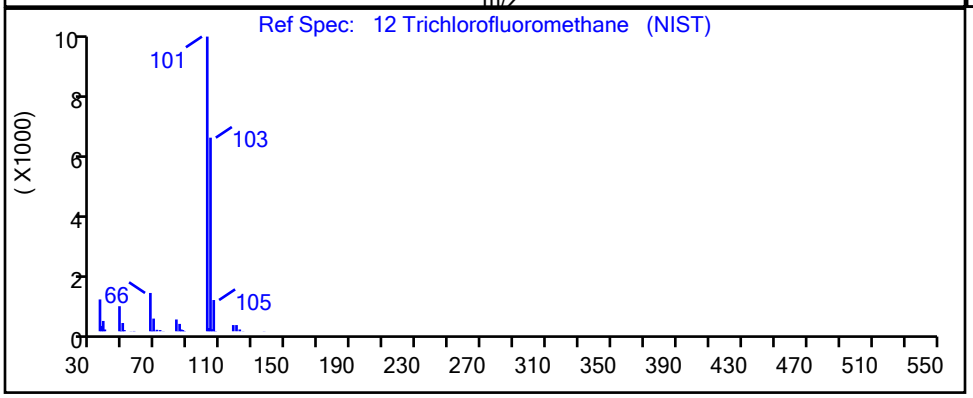
Processing Results











RT	Mass	Response	Amount
1.93	101.00	2450	0.285615
1.93	103.00	2239	

Reviewer: desais, 26-Oct-2021 12:02:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

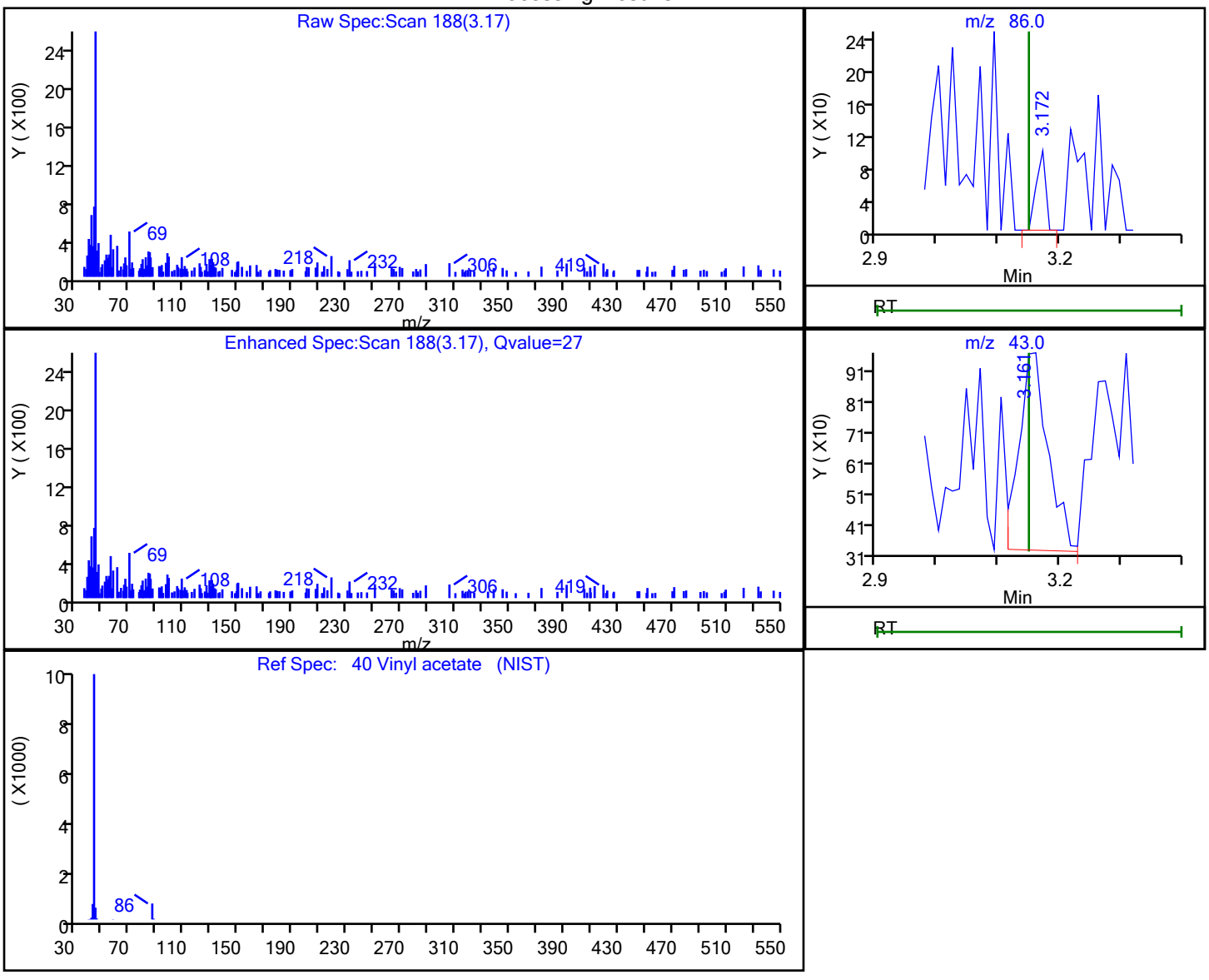
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

40 Vinyl acetate, CAS: 108-05-4

Processing Results



RT	Mass	Response	Amount
3.17	86.00	106	0.132322
3.16	43.00	2140	

Reviewer: desais, 26-Oct-2021 12:02:22
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

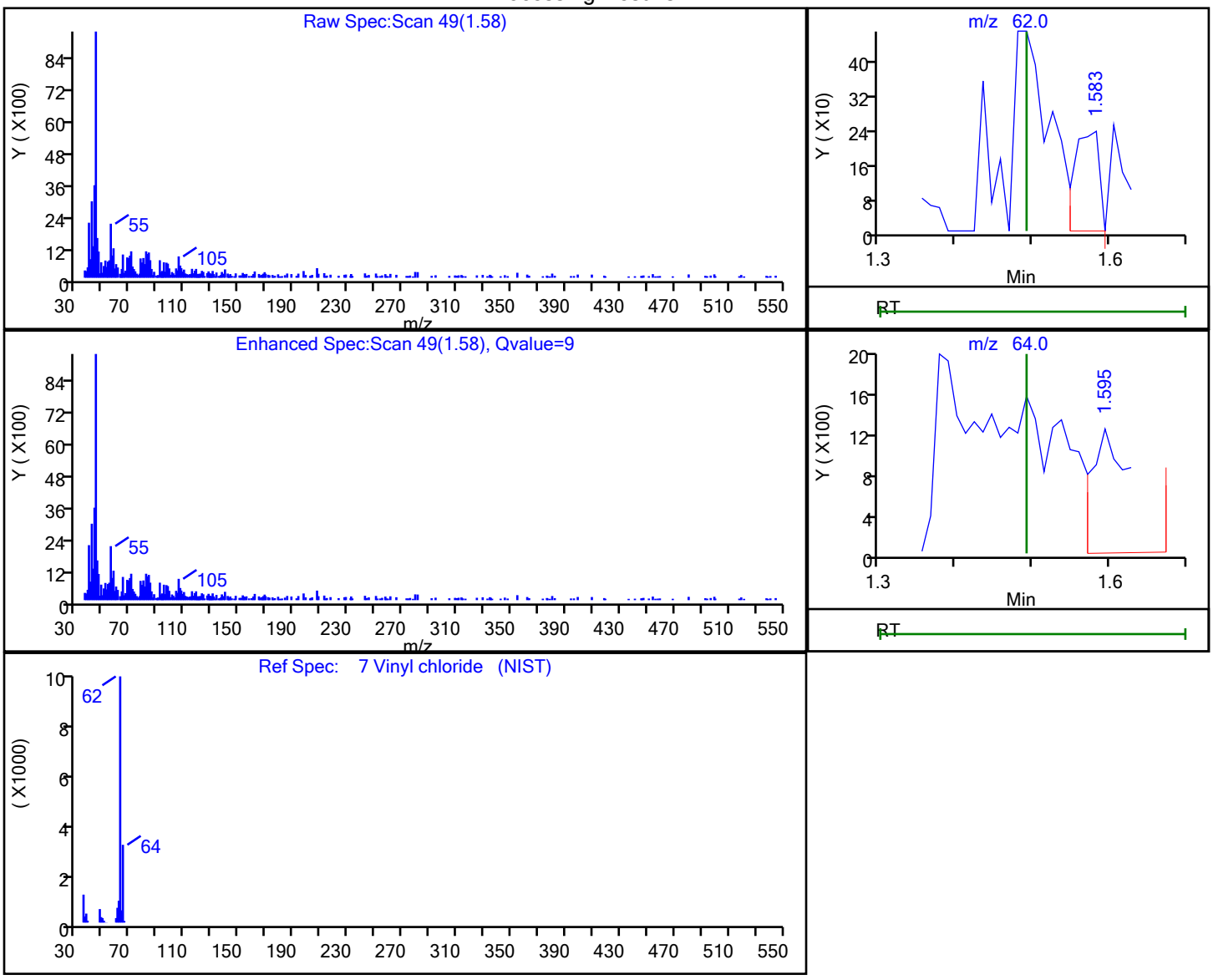
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09756.D
Injection Date: 26-Oct-2021 10:19:30 Instrument ID: CVOAMS7
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.58	62.00	530	0.076764
1.59	64.00	5925	

Reviewer: desais, 26-Oct-2021 12:02:24
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09759.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 26-Oct-2021 11:23:30 ALS Bottle#: 54 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0136616-005
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-8260W_7*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 27-Oct-2021 15:44:34 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1616

First Level Reviewer: desais Date: 26-Oct-2021 11:50:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.183	1.172	0.011	71	3331	5.00	7.05	
3 Chlorotrifluoroethene	116	1.263	1.263	0.000	90	8524	5.00	6.16	
5 Dichlorodifluoromethane	85	1.286	1.286	0.000	98	29235	5.00	5.58	
4 1,1-Difluoroethane	65	1.275	1.309	-0.034	89	10199	5.00	5.86	
2 Chlorodifluoromethane	67	1.309	1.309	0.000	98	4718	5.00	5.69	
6 Chloromethane	50	1.435	1.435	0.000	98	27012	5.00	5.42	
7 Vinyl chloride	62	1.492	1.492	0.000	99	31378	5.00	5.46	
8 Butadiene	54	1.503	1.503	0.000	96	27787	5.00	4.77	
9 Bromomethane	94	1.720	1.720	0.000	97	23374	5.00	3.96	
10 Chloroethane	64	1.789	1.778	0.011	97	19786	5.00	4.43	
11 Dichlorofluoromethane	67	1.915	1.903	0.012	99	38501	5.00	4.98	
12 Trichlorofluoromethane	101	1.926	1.915	0.011	95	39514	5.00	5.07	
13 Pentane	72	1.960	1.949	0.011	91	5657	10.0	14.4	
17 Ethanol	46	2.075	2.063	0.012	73	3449	200.0	197.9	M
14 Ethyl ether	74	2.109	2.098	0.011	86	13651	5.00	5.39	
15 2-Methyl-1,3-butadiene	53	2.120	2.120	0.000	93	18373	5.00	4.83	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.132	2.132	0.000	87	18821	5.00	4.89	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.177	2.178	-0.001	95	27879	5.00	4.82	
18 112TCTFE	101	2.246	2.235	0.011	96	16959	5.00	4.50	
52 Acrolein	56	2.246	2.246	0.000	98	13323	20.3	17.7	
20 1,1-Dichloroethene	96	2.280	2.280	0.000	98	18649	5.00	4.69	
23 Acetone	43	2.337	2.338	-0.001	87	34790	25.0	22.9	
24 Isopropyl alcohol	45	2.406	2.406	0.000	79	15265	50.0	60.5	
21 Iodomethane	142	2.406	2.406	0.000	99	13794	5.00	2.78	
22 Carbon disulfide	76	2.440	2.440	0.000	99	57752	5.00	4.79	
26 3-Chloro-1-propene	76	2.532	2.532	0.000	82	11427	5.00	4.80	
30 Methyl acetate	43	2.543	2.532	0.011	96	35071	10.0	9.74	
25 Cyclopentene	67	2.555	2.555	0.000	93	44667	5.00	4.87	
27 Acetonitrile	41	2.589	2.589	0.000	95	16916	50.0	41.4	
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	99	37587	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
29 Methylene Chloride	84	2.646	2.646	0.000	91	20647	5.00	4.82	
31 2-Methyl-2-propanol	59	2.680	2.669	0.011	97	26724	50.0	53.2	
32 Methyl tert-butyl ether	73	2.772	2.760	0.012	96	64835	5.00	4.97	
33 trans-1,2-Dichloroethene	96	2.806	2.806	0.000	95	21437	5.00	4.65	
35 Acrylonitrile	53	2.863	2.852	0.011	95	86748	50.0	48.5	
36 Hexane	57	2.932	2.932	0.000	90	19978	5.00	4.72	
37 Isopropyl ether	45	3.103	3.103	0.000	96	55028	5.00	4.82	
38 1,1-Dichloroethane	63	3.149	3.149	0.000	71	37036	5.00	4.85	
40 Vinyl acetate	86	3.149	3.149	0.000	99	8809	10.0	9.14	
39 2-Chloro-1,3-butadiene	88	3.195	3.183	0.012	93	18133	5.00	4.60	
41 Tert-butyl ethyl ether	59	3.389	3.389	0.000	89	60101	5.00	4.90	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	100	217247	250.0	250.0	
43 2,2-Dichloropropane	97	3.595	3.595	0.000	93	8950	5.00	5.76	
45 cis-1,2-Dichloroethene	96	3.618	3.618	0.000	95	23482	5.00	4.60	
47 Ethyl acetate	70	3.629	3.618	0.011	94	5414	10.0	8.85	
44 2-Butanone (MEK)	72	3.629	3.629	0.000	97	16719	25.0	24.2	
46 Methyl acrylate	55	3.686	3.675	0.011	95	17880	5.00	4.56	
48 Propionitrile	54	3.755	3.743	0.012	98	32054	50.0	47.9	
49 Chlorobromomethane	128	3.835	3.835	0.000	79	12737	5.00	4.97	
50 Tetrahydrofuran	72	3.835	3.835	0.000	80	6401	10.0	8.17	
54 Methacrylonitrile	67	3.846	3.846	0.000	91	96177	50.0	43.8	
51 Chloroform	83	3.881	3.881	-0.001	98	40173	5.00	4.73	
53 Cyclohexane	84	4.006	4.006	0.000	91	28156	5.00	4.59	
55 1,1,1-Trichloroethane	97	4.018	4.018	0.000	97	38411	5.00	4.85	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	96	138925	50.0	49.6	
57 Carbon tetrachloride	117	4.132	4.132	0.000	97	28857	5.00	4.74	
58 1,1-Dichloropropene	75	4.166	4.166	0.000	94	27608	5.00	4.71	
61 Isobutyl alcohol	43	4.292	4.269	0.023	93	21457	125.0	104.3	
64 Isooctane	57	4.315	4.315	0.000	92	40603	5.00	4.91	
59 Benzene	78	4.361	4.349	0.012	95	81361	5.00	4.80	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	98	146458	50.0	48.8	
66 Isopropyl acetate	61	4.395	4.395	0.000	93	11410	5.00	5.72	
62 Tert-amyl methyl ether	73	4.406	4.406	0.000	73	58155	5.00	4.43	
63 1,2-Dichloroethane	62	4.452	4.441	0.011	96	29542	5.00	5.04	
65 n-Heptane	100	4.498	4.498	0.000	91	3633	5.00	4.21	
* 67 Fluorobenzene	96	4.635	4.635	0.000	99	415850	50.0	50.0	
70 n-Butanol	56	4.978	4.955	0.023	78	4705	125.0	51.3	
69 Trichloroethene	95	5.001	5.001	0.000	95	21866	5.00	4.65	
71 Ethyl acrylate	99	5.115	5.115	0.000	94	3987	5.00	5.65	
72 Methylcyclohexane	83	5.126	5.126	0.000	81	28542	5.00	4.78	
73 1,2-Dichloropropane	63	5.298	5.298	0.000	89	20247	5.00	5.43	
* 68 1,4-Dioxane-d8	96	5.355	5.366	-0.011	61	22212	1000.0	1000.0	
74 Methyl methacrylate	100	5.378	5.378	0.000	79	13022	10.0	9.18	
78 1,4-Dioxane	88	5.412	5.424	-0.012	38	5776	100.0	102.5	
75 Dibromomethane	93	5.435	5.435	0.000	62	13662	5.00	4.62	
77 n-Propyl acetate	43	5.435	5.435	0.000	98	30013	5.00	4.88	
76 Dichlorobromomethane	83	5.595	5.595	0.000	98	24667	5.00	4.42	
34 2-Nitropropane	41	5.949	5.949	0.000	89	9461	10.0	10.6	
79 2-Chloroethyl vinyl ether	63	5.961	5.949	0.012	76	10932	5.01	4.51	
80 Epichlorohydrin	57	6.075	6.064	0.011	98	46290	100.0	99.4	
81 cis-1,3-Dichloropropene	75	6.132	6.132	0.000	94	32647	5.00	5.04	
84 4-Methyl-2-pentanone (MIBK)	43	6.304	6.304	0.000	95	103875	25.0	25.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	99	532934	50.0	49.5	
83 Toluene	91	6.475	6.475	0.000	93	87099	5.00	4.75	
85 trans-1,3-Dichloropropene	75	6.875	6.875	0.000	97	31075	5.00	4.95	
86 Ethyl methacrylate	69	6.909	6.909	0.000	88	25873	5.00	4.93	
87 1,1,2-Trichloroethane	83	7.115	7.115	0.000	93	16587	5.00	5.29	
88 Tetrachloroethene	166	7.161	7.150	0.011	97	20801	5.00	4.74	
89 1,3-Dichloropropane	76	7.344	7.344	0.000	92	30007	5.00	4.97	
91 2-Hexanone	43	7.424	7.412	0.012	95	68550	25.0	25.6	
92 n-Butyl acetate	43	7.561	7.561	0.000	97	30867	5.00	5.30	
90 Chlorodibromomethane	129	7.607	7.607	0.000	94	17703	5.00	4.64	
93 Ethylene Dibromide	107	7.767	7.767	0.000	100	19059	5.00	4.72	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	86	320400	50.0	50.0	
95 Chlorobenzene	112	8.338	8.327	0.011	97	53665	5.00	4.86	
97 Ethylbenzene	106	8.430	8.430	0.000	99	28124	5.00	4.61	
96 1,1,1,2-Tetrachloroethane	131	8.441	8.441	0.000	91	19641	5.00	4.73	
98 m-Xylene & p-Xylene	106	8.567	8.567	0.000	97	35529	5.00	4.84	
99 n-Butyl acrylate	73	8.990	8.990	0.000	62	14717	5.00	4.58	
100 o-Xylene	106	8.990	8.990	0.000	93	35475	5.00	4.78	
101 Styrene	104	9.024	9.024	0.000	95	59361	5.00	4.80	
102 Amyl acetate (mixed isomers)	43	9.218	9.218	0.000	91	30040	5.00	4.93	
103 Bromoform	173	9.241	9.230	0.011	92	10304	5.00	3.91	
104 Isopropylbenzene	105	9.355	9.355	0.000	96	90711	5.00	4.86	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	154898	50.0	50.0	
107 Bromobenzene	156	9.675	9.675	0.000	96	22245	5.00	4.98	
108 1,1,2,2-Tetrachloroethane	83	9.733	9.733	-0.001	97	24271	5.00	5.07	
109 N-Propylbenzene	91	9.744	9.744	0.000	100	102628	5.00	5.10	
115 1,2,3-Trichloropropane	110	9.767	9.767	0.000	91	8975	5.00	5.39	
112 trans-1,4-Dichloro-2-butene	53	9.790	9.790	0.000	88	7735	5.00	5.90	
114 2-Chlorotoluene	91	9.847	9.847	0.000	96	67422	5.00	4.79	
113 4-Ethyltoluene	105	9.847	9.847	0.000	98	85528	5.00	4.84	
116 1,3,5-Trimethylbenzene	105	9.915	9.915	0.000	93	71938	5.00	4.90	
110 4-Chlorotoluene	91	9.950	9.950	0.000	97	63139	5.00	4.89	
117 Butyl Methacrylate	87	10.007	10.007	0.000	94	22570	5.00	4.81	
118 tert-Butylbenzene	119	10.178	10.178	0.000	94	60566	5.00	4.75	
119 1,2,4-Trimethylbenzene	105	10.235	10.236	-0.001	98	73937	5.00	4.93	
120 sec-Butylbenzene	105	10.373	10.373	0.000	99	87796	5.00	5.04	
122 1,3-Dichlorobenzene	146	10.498	10.498	0.000	95	41417	5.00	4.65	
121 4-Isopropyltoluene	119	10.498	10.498	0.000	97	71418	5.00	4.73	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	96	153011	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.578	10.578	0.000	96	41717	5.00	4.66	
123 1,2,3-Trimethylbenzene	105	10.601	10.601	0.000	99	73671	5.00	4.81	
125 Benzyl chloride	91	10.704	10.704	0.000	99	43803	5.00	4.85	
111 2,3-Dihydroindene	117	10.761	10.761	0.000	93	73801	5.00	4.94	
126 p-Diethylbenzene	119	10.807	10.807	0.000	93	36168	5.00	4.66	
127 n-Butylbenzene	92	10.830	10.830	0.000	99	33714	5.00	4.82	
128 1,2-Dichlorobenzene	146	10.887	10.887	0.000	95	38951	5.00	4.79	
130 1,2,4,5-Tetramethylbenzene	119	11.424	11.424	0.000	98	59259	5.00	4.74	
129 1,2-Dibromo-3-Chloropropane	157	11.516	11.516	0.000	92	6434	5.00	5.28	
132 1,3,5-Trichlorobenzene	180	11.618	11.619	-0.001	96	23826	5.00	4.59	
131 1,2,4-Trichlorobenzene	180	12.087	12.087	0.000	91	23003	5.00	4.83	
133 Hexachlorobutadiene	225	12.167	12.167	0.000	86	7255	5.00	4.30	
134 Naphthalene	128	12.270	12.270	0.000	99	67919	5.00	4.72	

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	12.441	12.441	0.000	94	20879	5.00	4.64	
S 136 1,2-Dichloroethene, Total	100				0		10.0	9.25	
S 137 Xylenes, Total	100				0		10.0	9.62	
S 138 1,3-Dichloropropene, Total	1				0		10.0	9.99	
S 139 Total BTEX	1				0		25.0	23.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00145	Amount Added:	10.00	Units: uL	
GASES Li_00444	Amount Added:	10.00	Units: uL	
524freon_00044	Amount Added:	10.00	Units: uL	
8260ISNEW_00119	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00223	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 27-Oct-2021 15:44:35 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09759.D

Injection Date: 26-Oct-2021 11:23:30 Instrument ID: CVOAMS7

Lims ID: STD5

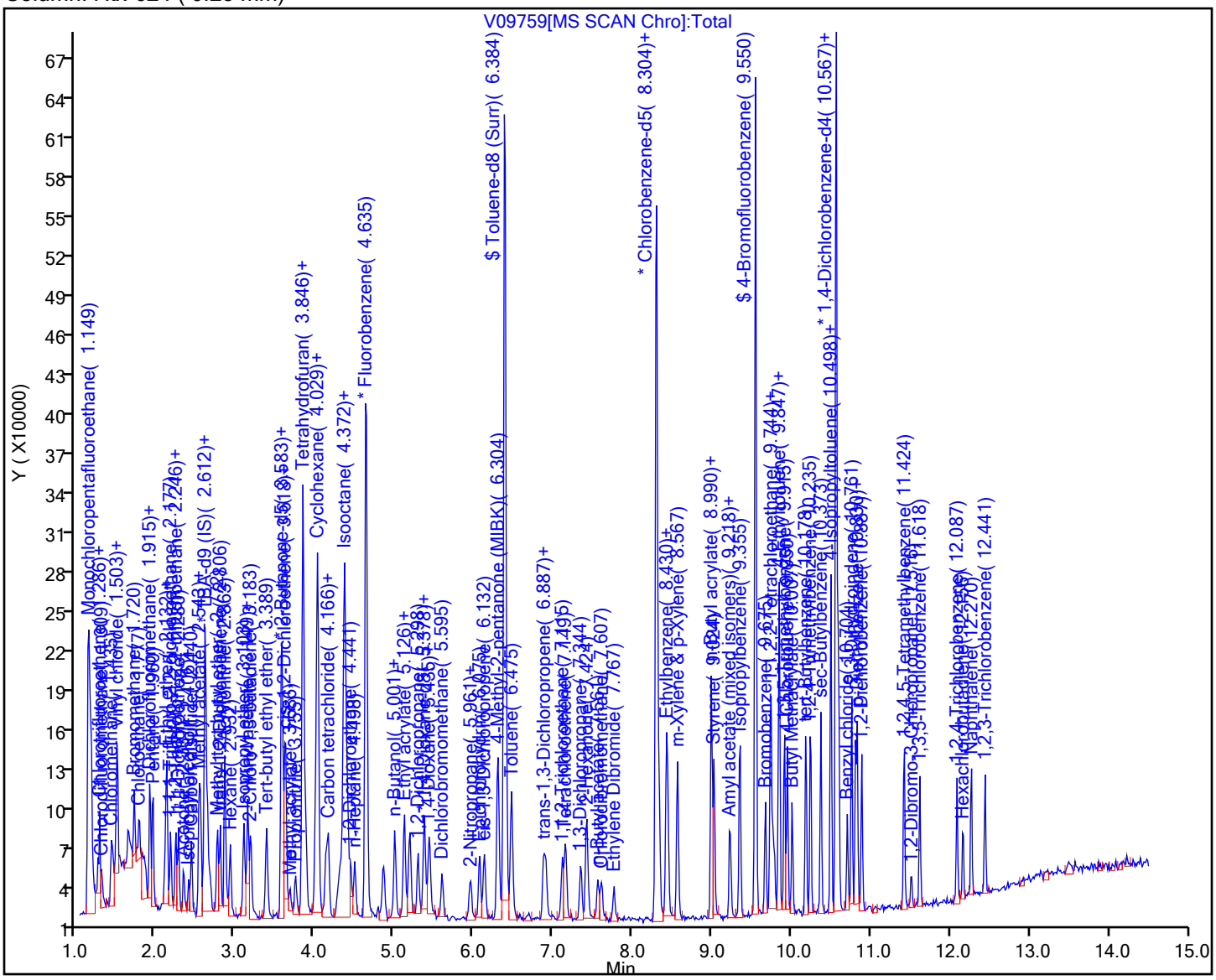
Client ID:

Operator ID: ALS Bottle#: 54 Worklist Smp#: 5

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

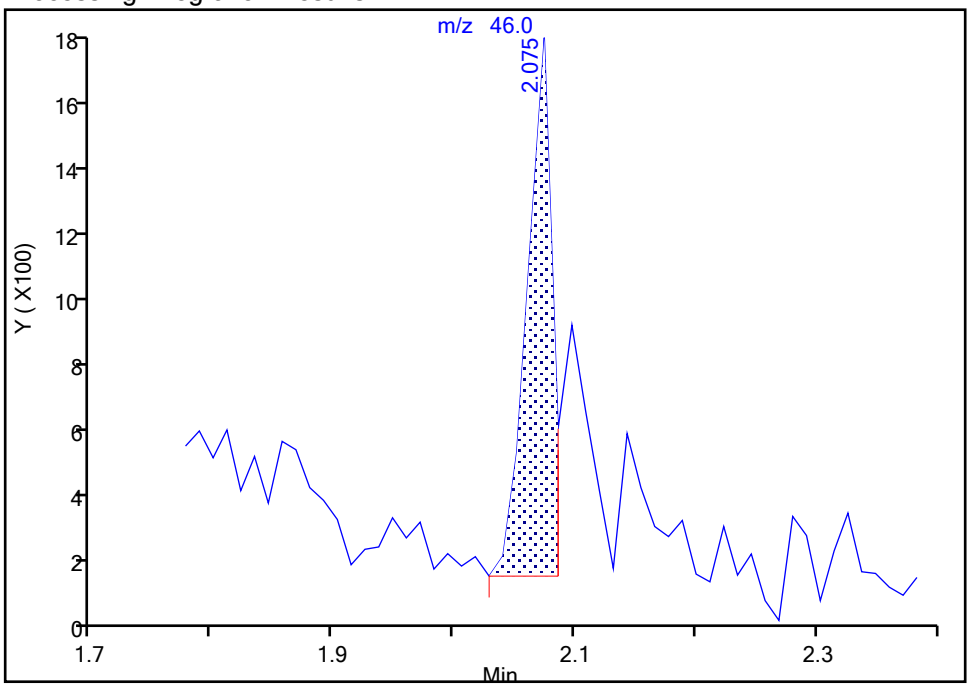
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09759.D
Injection Date: 26-Oct-2021 11:23:30 Instrument ID: CVOAMS7
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 54 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

17 Ethanol, CAS: 64-17-5

Signal: 1

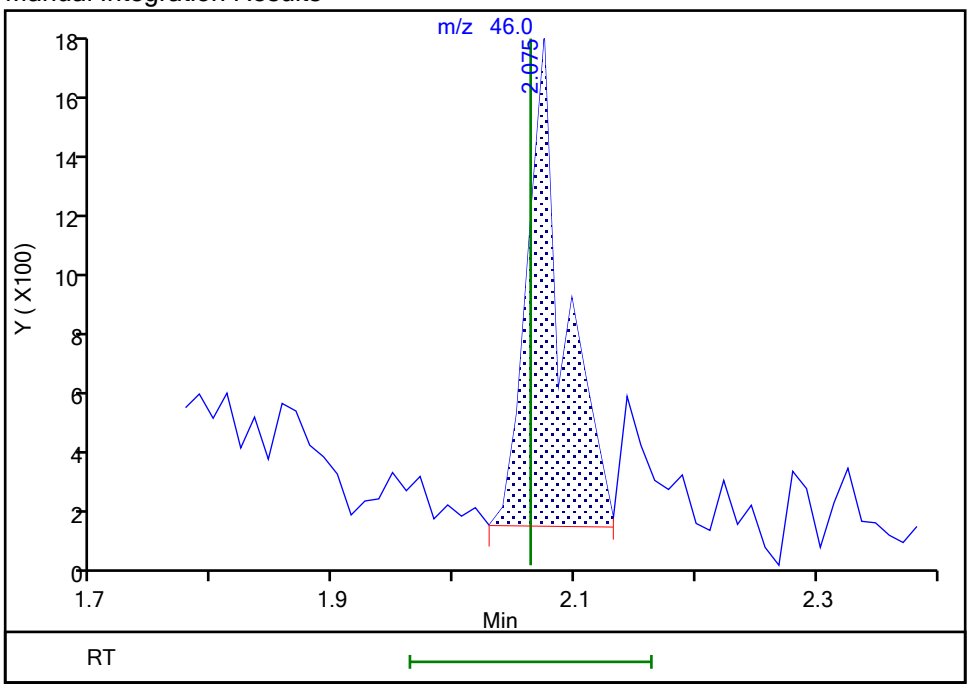
Processing Integration Results

RT: 2.07
Area: 2385
Amount: 156.0380
Amount Units: ug/l



Manual Integration Results

RT: 2.07
Area: 3449
Amount: 197.9405
Amount Units: ug/l



Reviewer: baronm, 27-Oct-2021 14:38:08
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09760.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 4
Inject. Date: 26-Oct-2021 11:44:30 ALS Bottle#: 55 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0136616-006
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-8260W_7*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 27-Oct-2021 15:44:41 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1616

First Level Reviewer: desais Date: 26-Oct-2021 12:07:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.172	1.172	0.000	83	11734	20.0	23.3	
3 Chlorotrifluoroethene	116	1.263	1.263	0.000	88	26464	20.0	17.9	
5 Dichlorodifluoromethane	85	1.286	1.286	0.000	99	103065	20.0	18.4	
4 1,1-Difluoroethane	65	1.275	1.309	-0.034	73	30474	20.0	16.4	
2 Chlorodifluoromethane	67	1.309	1.309	0.000	100	16221	20.0	18.3	
6 Chloromethane	50	1.435	1.435	0.000	99	102198	20.0	19.2	
7 Vinyl chloride	62	1.492	1.492	0.000	99	118367	20.0	19.3	
8 Butadiene	54	1.503	1.503	0.000	97	114490	20.0	18.4	
9 Bromomethane	94	1.720	1.720	0.000	99	109663	20.0	17.4	
10 Chloroethane	64	1.778	1.778	0.000	99	89155	20.0	18.7	
11 Dichlorofluoromethane	67	1.903	1.903	0.000	97	159788	20.0	19.4	
12 Trichlorofluoromethane	101	1.915	1.915	0.000	98	145320	20.0	17.5	
13 Pentane	72	1.949	1.949	0.000	92	26565	40.0	60.5	
17 Ethanol	46	2.063	2.063	0.000	99	14173	800.0	716.8	
14 Ethyl ether	74	2.098	2.098	0.000	91	52398	20.0	19.4	
15 2-Methyl-1,3-butadiene	53	2.120	2.120	0.000	97	72179	20.0	17.8	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.132	2.132	0.000	92	69190	20.0	16.9	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.178	2.178	0.000	96	107177	20.0	17.3	
18 112TCTFE	101	2.235	2.235	0.000	97	75075	20.0	18.7	
52 Acrolein	56	2.246	2.246	0.000	95	30908	40.6	38.4	
20 1,1-Dichloroethene	96	2.280	2.280	0.000	98	77626	20.0	18.3	
23 Acetone	43	2.338	2.338	0.000	85	162037	100.0	98.6	
24 Isopropyl alcohol	45	2.406	2.406	0.000	75	58771	200.0	206.0	
21 Iodomethane	142	2.406	2.406	0.000	100	72605	20.0	13.7	
22 Carbon disulfide	76	2.440	2.440	0.000	100	245733	20.0	19.1	
26 3-Chloro-1-propene	76	2.532	2.532	0.000	85	41739	20.0	16.4	
30 Methyl acetate	43	2.532	2.532	0.000	97	142088	40.0	36.9	
25 Cyclopentene	67	2.555	2.555	0.000	96	186137	20.0	19.0	
27 Acetonitrile	41	2.589	2.589	0.000	95	102662	200.0	232.6	a
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	100	42790	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
29 Methylene Chloride	84	2.646	2.646	0.000	87	86245	20.0	18.9	
31 2-Methyl-2-propanol	59	2.669	2.669	0.000	98	117860	200.0	206.2	
32 Methyl tert-butyl ether	73	2.760	2.760	0.000	96	266913	20.0	19.2	
33 trans-1,2-Dichloroethene	96	2.806	2.806	0.000	90	93166	20.0	18.9	
35 Acrylonitrile	53	2.852	2.852	0.000	93	384835	200.0	201.5	
36 Hexane	57	2.932	2.932	0.000	91	96217	20.0	21.3	
37 Isopropyl ether	45	3.103	3.103	0.000	92	240271	20.0	19.7	
38 1,1-Dichloroethane	63	3.149	3.149	0.000	72	154078	20.0	18.9	
40 Vinyl acetate	86	3.149	3.149	0.000	99	35303	40.0	33.9	
39 2-Chloro-1,3-butadiene	88	3.183	3.183	0.000	94	79488	20.0	18.9	
41 Tert-butyl ethyl ether	59	3.389	3.389	0.000	90	257661	20.0	19.7	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	99	234907	250.0	250.0	
43 2,2-Dichloropropane	97	3.595	3.595	0.000	96	33314	20.0	20.1	
45 cis-1,2-Dichloroethene	96	3.618	3.618	0.000	95	101874	20.0	18.7	
47 Ethyl acetate	70	3.618	3.618	0.000	94	23283	40.0	35.2	
44 2-Butanone (MEK)	72	3.629	3.629	0.000	97	72661	100.0	97.3	
46 Methyl acrylate	55	3.675	3.675	0.000	99	82637	20.0	19.7	
48 Propionitrile	54	3.743	3.743	0.000	98	152766	200.0	213.9	
49 Chlorobromomethane	128	3.835	3.835	0.000	80	51381	20.0	18.8	
50 Tetrahydrofuran	72	3.835	3.835	0.000	86	33113	40.0	39.6	
54 Methacrylonitrile	67	3.846	3.846	0.000	91	457267	200.0	194.9	
51 Chloroform	83	3.881	3.881	0.000	98	170392	20.0	18.8	
53 Cyclohexane	84	4.006	4.006	0.000	89	123838	20.0	18.9	
55 1,1,1-Trichloroethane	97	4.018	4.018	0.000	97	157152	20.0	18.6	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	96	149373	50.0	50.0	
57 Carbon tetrachloride	117	4.132	4.132	0.000	97	124334	20.0	19.1	
58 1,1-Dichloropropene	75	4.166	4.166	0.000	96	124346	20.0	19.9	
61 Isobutyl alcohol	43	4.269	4.269	0.000	98	121755	500.0	519.8	
64 Isooctane	57	4.315	4.315	0.000	98	171586	20.0	19.4	
59 Benzene	78	4.349	4.349	0.000	97	364089	20.0	20.1	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	97	149353	50.0	46.6	
66 Isopropyl acetate	61	4.395	4.395	0.000	95	43747	20.0	20.5	
62 Tert-amyl methyl ether	73	4.406	4.406	0.000	93	270937	20.0	19.3	
63 1,2-Dichloroethane	62	4.441	4.441	0.000	98	125900	20.0	20.1	
65 n-Heptane	100	4.498	4.498	0.000	86	20510	20.0	22.3	
* 67 Fluorobenzene	96	4.635	4.635	0.000	99	444021	50.0	50.0	
70 n-Butanol	56	4.955	4.955	0.000	91	35386	500.0	340.5	
69 Trichloroethene	95	5.001	5.001	0.000	97	100229	20.0	20.0	
71 Ethyl acrylate	99	5.115	5.115	0.000	95	16664	20.0	22.1	
72 Methylcyclohexane	83	5.126	5.126	0.000	81	124529	20.0	19.5	
73 1,2-Dichloropropane	63	5.298	5.298	0.000	83	78350	20.0	19.7	
* 68 1,4-Dioxane-d8	96	5.366	5.366	0.000	45	26134	1000.0	1000.0	
74 Methyl methacrylate	100	5.378	5.378	0.000	80	59169	40.0	39.1	
78 1,4-Dioxane	88	5.424	5.424	0.000	28	23691	400.0	357.5	
75 Dibromomethane	93	5.435	5.435	0.000	92	59870	20.0	19.0	
77 n-Propyl acetate	43	5.435	5.435	0.000	98	123691	20.0	18.8	
76 Dichlorobromomethane	83	5.595	5.595	0.000	99	117632	20.0	19.7	
34 2-Nitropropane	41	5.949	5.949	0.000	78	34117	40.0	35.8	
79 2-Chloroethyl vinyl ether	63	5.949	5.949	0.000	79	51034	20.0	19.7	
80 Epichlorohydrin	57	6.064	6.064	0.000	99	216695	400.0	430.3	
81 cis-1,3-Dichloropropene	75	6.132	6.132	0.000	94	137088	20.0	19.8	
84 4-Methyl-2-pentanone (MIBK)	43	6.304	6.304	0.000	96	446791	100.0	100.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	99	576431	50.0	50.1	
83 Toluene	91	6.475	6.475	0.000	93	389232	20.0	19.8	
85 trans-1,3-Dichloropropene	75	6.875	6.875	0.000	98	132977	20.0	19.8	
86 Ethyl methacrylate	69	6.909	6.909	0.000	86	115074	20.0	20.5	
87 1,1,2-Trichloroethane	83	7.115	7.115	0.000	93	68257	20.0	20.4	
88 Tetrachloroethene	166	7.150	7.150	0.000	95	91022	20.0	19.4	
89 1,3-Dichloropropane	76	7.344	7.344	0.000	94	134313	20.0	20.8	
91 2-Hexanone	43	7.412	7.412	0.000	96	309943	100.0	107.3	
92 n-Butyl acetate	43	7.561	7.561	0.000	99	133875	20.0	21.5	
90 Chlorodibromomethane	129	7.607	7.607	0.000	97	77930	20.0	19.1	
93 Ethylene Dibromide	107	7.767	7.767	0.000	97	88193	20.0	20.4	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	87	342598	50.0	50.0	
95 Chlorobenzene	112	8.327	8.327	0.000	95	235100	20.0	19.9	
97 Ethylbenzene	106	8.430	8.430	0.000	98	132551	20.0	20.3	
96 1,1,1,2-Tetrachloroethane	131	8.441	8.441	0.000	94	84690	20.0	19.1	
98 m-Xylene & p-Xylene	106	8.567	8.567	0.000	96	158509	20.0	20.2	
99 n-Butyl acrylate	73	8.990	8.990	0.000	64	68103	20.0	19.8	
100 o-Xylene	106	8.990	8.990	0.000	94	160093	20.0	20.2	
101 Styrene	104	9.024	9.024	0.000	95	260887	20.0	19.7	
102 Amyl acetate (mixed isomers)	43	9.218	9.218	0.000	91	137339	20.0	20.0	
103 Bromoform	173	9.230	9.230	0.000	95	50687	20.0	18.0	
104 Isopropylbenzene	105	9.355	9.355	0.000	96	404894	20.0	20.3	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	164137	50.0	49.5	
107 Bromobenzene	156	9.675	9.675	0.000	94	95794	20.0	19.0	
108 1,1,2,2-Tetrachloroethane	83	9.733	9.733	0.000	96	107805	20.0	19.9	
109 N-Propylbenzene	91	9.744	9.744	0.000	99	454282	20.0	20.0	
115 1,2,3-Trichloropropane	110	9.767	9.767	0.000	95	38871	20.0	20.7	
112 trans-1,4-Dichloro-2-butene	53	9.790	9.790	0.000	92	29189	20.0	19.7	
114 2-Chlorotoluene	91	9.847	9.847	0.000	96	318210	20.0	20.0	
113 4-Ethyltoluene	105	9.847	9.847	0.000	98	388650	20.0	19.5	
116 1,3,5-Trimethylbenzene	105	9.915	9.915	0.000	94	328137	20.0	19.8	
110 4-Chlorotoluene	91	9.950	9.950	0.000	98	290329	20.0	19.9	
117 Butyl Methacrylate	87	10.007	10.007	0.000	90	107614	20.0	20.3	
118 tert-Butylbenzene	119	10.178	10.178	0.000	94	279701	20.0	19.4	
119 1,2,4-Trimethylbenzene	105	10.236	10.236	0.000	98	333833	20.0	19.7	
120 sec-Butylbenzene	105	10.373	10.373	0.000	99	390641	20.0	19.8	
122 1,3-Dichlorobenzene	146	10.498	10.498	0.000	95	185563	20.0	18.4	
121 4-Isopropyltoluene	119	10.498	10.498	0.000	98	335078	20.0	19.6	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	93	172858	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.578	10.578	0.000	93	188883	20.0	18.7	
123 1,2,3-Trimethylbenzene	105	10.601	10.601	0.000	100	342487	20.0	19.8	
125 Benzyl chloride	91	10.704	10.704	0.000	99	205523	20.0	20.1	
111 2,3-Dihydroindene	117	10.761	10.761	0.000	94	334438	20.0	19.8	
126 p-Diethylbenzene	119	10.807	10.807	0.000	95	171471	20.0	19.5	
127 n-Butylbenzene	92	10.830	10.830	0.000	98	157714	20.0	20.0	
128 1,2-Dichlorobenzene	146	10.887	10.887	0.000	96	174681	20.0	19.0	
130 1,2,4,5-Tetramethylbenzene	119	11.424	11.424	0.000	96	270500	20.0	19.1	
129 1,2-Dibromo-3-Chloropropane	157	11.516	11.516	0.000	92	26221	20.0	19.1	
132 1,3,5-Trichlorobenzene	180	11.619	11.619	0.000	98	104820	20.0	17.9	
131 1,2,4-Trichlorobenzene	180	12.087	12.087	0.000	94	98835	20.0	18.4	
133 Hexachlorobutadiene	225	12.167	12.167	0.000	95	35416	20.0	18.6	
134 Naphthalene	128	12.270	12.270	0.000	99	308078	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
135 1,2,3-Trichlorobenzene	180	12.441	12.441	0.000	95	89760	20.0	17.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	37.6	
S 137 Xylenes, Total	100				0		40.0	40.4	
S 138 1,3-Dichloropropene, Total	1				0		40.0	39.6	
S 139 Total BTEX	1				0		100.0	100.6	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00145	Amount Added:	20.00	Units: uL	
GASES Li_00444	Amount Added:	20.00	Units: uL	
524freon_00044	Amount Added:	20.00	Units: uL	
8260ISNEW_00119	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00223	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 27-Oct-2021 15:44:42 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09760.D

Injection Date: 26-Oct-2021 11:44:30 Instrument ID: CVOAMS7

Lims ID: STD20

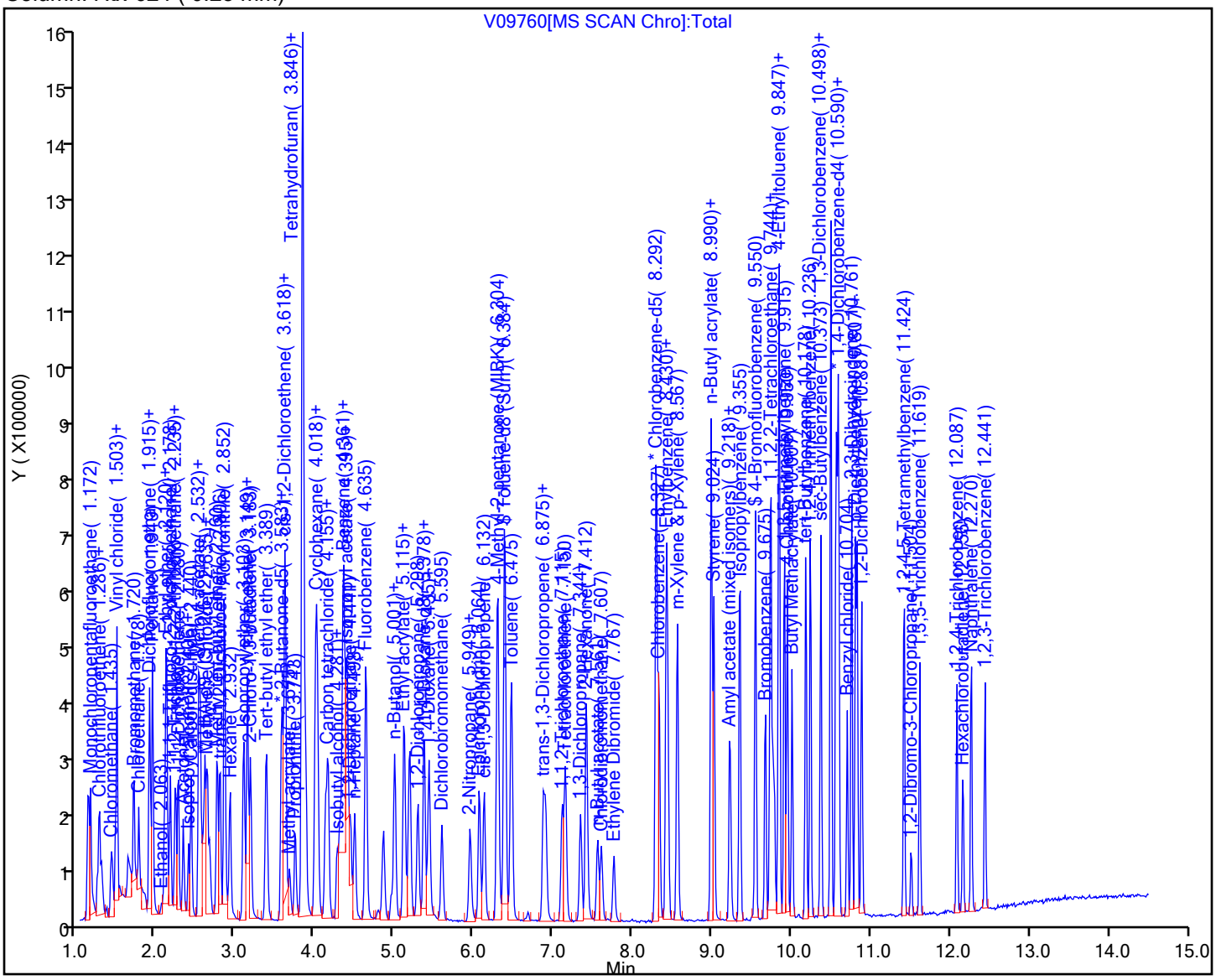
Client ID:

Operator ID: ALS Bottle#: 55 Worklist Smp#: 6

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

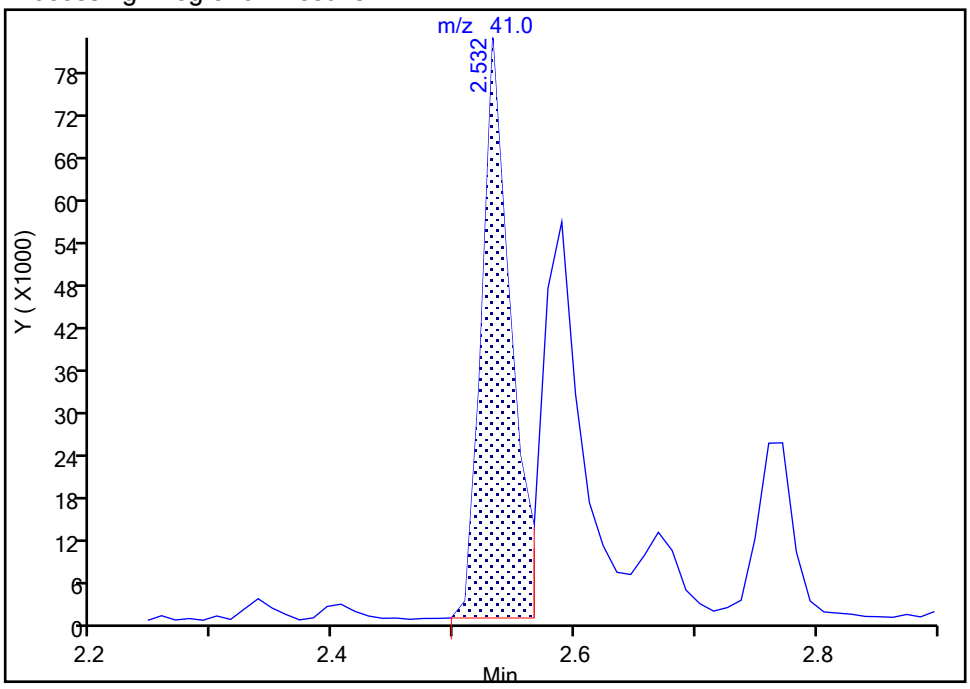
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09760.D
Injection Date: 26-Oct-2021 11:44:30 Instrument ID: CVOAMS7
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 55 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

27 Acetonitrile, CAS: 75-05-8

Signal: 1

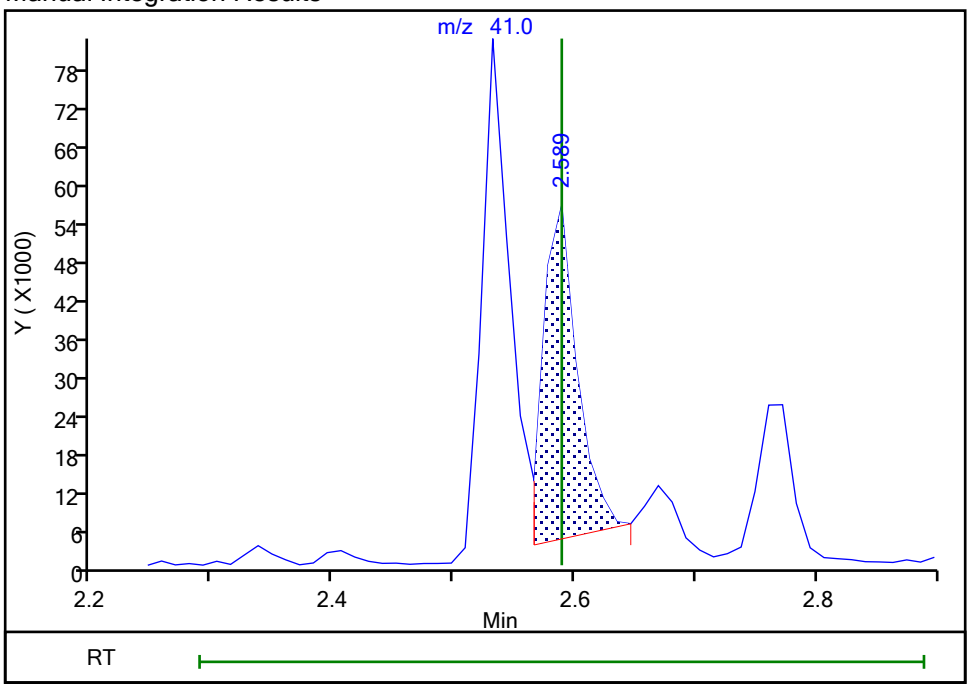
Processing Integration Results

RT: 2.53
Area: 139287
Amount: 277.0604
Amount Units: ug/l



Manual Integration Results

RT: 2.59
Area: 102662
Amount: 232.5792
Amount Units: ug/l



Reviewer: baronm, 27-Oct-2021 14:52:42
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09761.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 26-Oct-2021 12:06:30 ALS Bottle#: 56 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0136616-007
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-8260W_7*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 27-Oct-2021 15:44:49 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1616

First Level Reviewer: desais Date: 26-Oct-2021 12:44:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.183	1.172	0.011	83	27016	50.0	48.6	
3 Chlorotrifluoroethene	116	1.263	1.263	0.000	92	94930	50.0	58.7	
5 Dichlorodifluoromethane	85	1.286	1.286	0.000	100	312398	50.0	50.7	
4 1,1-Difluoroethane	65	1.286	1.309	-0.023	23	95409	50.0	46.5	a
2 Chlorodifluoromethane	67	1.309	1.309	0.000	100	44848	50.0	45.9	
6 Chloromethane	50	1.435	1.435	0.000	99	269060	50.0	45.9	
7 Vinyl chloride	62	1.492	1.492	0.000	100	334878	50.0	49.5	
8 Butadiene	54	1.515	1.503	0.012	97	308805	50.0	45.0	
9 Bromomethane	94	1.720	1.720	0.000	99	383536	50.0	55.2	
10 Chloroethane	64	1.777	1.778	-0.001	99	282018	50.0	53.7	
11 Dichlorofluoromethane	67	1.915	1.903	0.012	98	451503	50.0	49.6	
12 Trichlorofluoromethane	101	1.926	1.915	0.011	99	453827	50.0	49.4	
13 Pentane	72	1.949	1.949	0.000	92	75789	100.0	144.4	
17 Ethanol	46	2.075	2.063	0.012	97	40457	2000.0	2136.8	
14 Ethyl ether	74	2.109	2.098	0.011	95	132375	50.0	44.4	
15 2-Methyl-1,3-butadiene	53	2.120	2.120	0.000	98	197536	50.0	44.1	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.132	2.132	0.000	91	216108	50.0	47.7	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.178	2.178	0.000	97	328924	50.0	48.3	
18 112TCTFE	101	2.246	2.235	0.011	97	208703	50.0	47.1	
52 Acrolein	56	2.246	2.246	0.000	96	85648	101.4	96.5	
20 1,1-Dichloroethene	96	2.280	2.280	0.000	97	223627	50.0	47.8	
23 Acetone	43	2.338	2.338	0.000	86	416277	250.0	255.0	
24 Isopropyl alcohol	45	2.406	2.406	0.000	62	143780	500.0	530.4	
21 Iodomethane	142	2.406	2.406	0.000	99	247746	50.0	42.0	
22 Carbon disulfide	76	2.440	2.440	0.000	100	647375	50.0	45.6	
26 3-Chloro-1-propene	76	2.532	2.532	0.000	85	134870	50.0	48.1	
30 Methyl acetate	43	2.543	2.532	0.011	97	396585	100.0	93.5	
25 Cyclopentene	67	2.555	2.555	0.000	94	531824	50.0	49.3	
27 Acetonitrile	41	2.589	2.589	0.000	97	254672	500.0	581.1	a
* 28 TBA-d9 (IS)	66	2.623	2.612	0.011	99	41334	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
29 Methylene Chloride	84	2.646	2.646	0.000	88	229920	50.0	45.6	
31 2-Methyl-2-propanol	59	2.680	2.669	0.011	98	300103	500.0	543.4	
32 Methyl tert-butyl ether	73	2.772	2.760	0.012	95	737591	50.0	48.0	
33 trans-1,2-Dichloroethene	96	2.806	2.806	0.000	91	259108	50.0	47.8	
35 Acrylonitrile	53	2.863	2.852	0.011	92	995300	500.0	472.7	
36 Hexane	57	2.932	2.932	0.000	90	255307	50.0	51.2	
37 Isopropyl ether	45	3.103	3.103	0.000	95	641496	50.0	47.8	
38 1,1-Dichloroethane	63	3.149	3.149	0.000	67	417641	50.0	46.5	
40 Vinyl acetate	86	3.149	3.149	0.000	99	107597	100.0	104.0	
39 2-Chloro-1,3-butadiene	88	3.183	3.183	0.000	94	223041	50.0	48.0	
41 Tert-butyl ethyl ether	59	3.389	3.389	0.000	90	701452	50.0	48.6	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	97	233223	250.0	250.0	
43 2,2-Dichloropropane	97	3.595	3.595	0.000	96	85917	50.0	47.0	
45 cis-1,2-Dichloroethene	96	3.618	3.618	0.000	97	273650	50.0	45.5	
47 Ethyl acetate	70	3.629	3.618	0.011	94	66895	100.0	101.8	
44 2-Butanone (MEK)	72	3.629	3.629	0.000	97	186002	250.0	250.9	
46 Methyl acrylate	55	3.686	3.675	0.011	99	222014	50.0	48.1	
48 Propionitrile	54	3.755	3.743	0.012	98	385862	500.0	490.0	
49 Chlorobromomethane	128	3.835	3.835	0.000	78	140949	50.0	46.7	
50 Tetrahydrofuran	72	3.835	3.835	0.000	84	85802	100.0	93.0	
54 Methacrylonitrile	67	3.846	3.846	0.000	91	1273765	500.0	492.3	
51 Chloroform	83	3.881	3.881	0.000	99	455050	50.0	45.5	
53 Cyclohexane	84	4.006	4.006	0.000	88	349034	50.0	48.3	
55 1,1,1-Trichloroethane	97	4.018	4.018	0.000	97	439066	50.0	47.1	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	96	155830	50.0	47.3	
57 Carbon tetrachloride	117	4.132	4.132	0.000	98	338721	50.0	47.2	
58 1,1-Dichloropropene	75	4.166	4.166	0.000	95	331074	50.0	48.0	
61 Isobutyl alcohol	43	4.281	4.269	0.012	97	283139	1250.0	1251.4	
64 Isooctane	57	4.315	4.315	0.000	97	468896	50.0	48.2	
59 Benzene	78	4.361	4.349	0.012	97	986190	50.0	50.6	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	96	150704	50.0	42.6	
66 Isopropyl acetate	61	4.395	4.395	0.000	97	111675	50.0	47.5	
62 Tert-amyl methyl ether	73	4.406	4.406	0.000	91	742264	50.0	48.0	
63 1,2-Dichloroethane	62	4.452	4.441	0.011	97	315911	50.0	45.8	
65 n-Heptane	100	4.498	4.498	0.000	87	49485	50.0	48.7	
* 67 Fluorobenzene	96	4.646	4.635	0.011	99	489617	50.0	50.0	
70 n-Butanol	56	4.955	4.955	0.000	90	107594	1250.0	1084.2	
69 Trichloroethene	95	5.001	5.001	0.000	98	256428	50.0	46.3	
71 Ethyl acrylate	99	5.115	5.115	0.000	96	39619	50.0	47.7	
72 Methylcyclohexane	83	5.126	5.126	0.000	92	340013	50.0	48.3	
73 1,2-Dichloropropane	63	5.298	5.298	0.000	84	202282	50.0	46.1	
* 68 1,4-Dioxane-d8	96	5.366	5.366	0.000	43	26514	1000.0	1000.0	
74 Methyl methacrylate	100	5.378	5.378	0.000	81	160242	100.0	96.0	
78 1,4-Dioxane	88	5.424	5.424	0.000	28	61993	1000.0	922.0	
75 Dibromomethane	93	5.435	5.435	0.000	97	156981	50.0	45.1	
77 n-Propyl acetate	43	5.435	5.435	0.000	98	357893	50.0	49.4	
76 Dichlorobromomethane	83	5.595	5.595	0.000	99	305182	50.0	46.5	
34 2-Nitropropane	41	5.949	5.949	0.000	92	107059	100.0	101.9	
79 2-Chloroethyl vinyl ether	63	5.949	5.949	0.000	95	141850	50.1	49.7	
80 Epichlorohydrin	57	6.064	6.064	0.000	99	568968	1000.0	1137.9	
81 cis-1,3-Dichloropropene	75	6.132	6.132	0.000	95	367519	50.0	49.4	
84 4-Methyl-2-pentanone (MIBK)	43	6.304	6.304	0.000	96	1210434	250.0	275.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	98	627143	50.0	50.7	
83 Toluene	91	6.475	6.475	0.000	93	1068413	50.0	50.7	
85 trans-1,3-Dichloropropene	75	6.875	6.875	0.000	97	353044	50.0	48.9	
86 Ethyl methacrylate	69	6.898	6.909	-0.011	86	305362	50.0	50.6	
87 1,1,2-Trichloroethane	83	7.115	7.115	0.000	94	176690	50.0	49.1	
88 Tetrachloroethene	166	7.149	7.150	-0.001	96	255116	50.0	50.6	
89 1,3-Dichloropropane	76	7.344	7.344	0.000	92	342584	50.0	49.4	
91 2-Hexanone	43	7.412	7.412	0.000	95	810548	250.0	282.5	
92 n-Butyl acetate	43	7.561	7.561	0.000	98	344664	50.0	51.5	
90 Chlorodibromomethane	129	7.607	7.607	0.000	98	225392	50.0	51.4	
93 Ethylene Dibromide	107	7.767	7.767	0.000	97	238574	50.0	51.4	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	86	368204	50.0	50.0	
95 Chlorobenzene	112	8.338	8.327	0.011	95	644794	50.0	50.8	
97 Ethylbenzene	106	8.430	8.430	0.000	98	361583	50.0	51.6	
96 1,1,1,2-Tetrachloroethane	131	8.441	8.441	0.000	94	233724	50.0	49.0	
98 m-Xylene & p-Xylene	106	8.567	8.567	0.000	96	432898	50.0	51.3	
99 n-Butyl acrylate	73	8.990	8.990	0.000	64	181424	50.0	49.2	
100 o-Xylene	106	8.990	8.990	0.000	93	420488	50.0	49.3	
101 Styrene	104	9.024	9.024	0.000	95	729668	50.0	51.4	
102 Amyl acetate (mixed isomers)	43	9.218	9.218	0.000	91	378187	50.0	51.7	
103 Bromoform	173	9.241	9.230	0.011	96	152994	50.0	50.5	
104 Isopropylbenzene	105	9.355	9.355	0.000	95	1141820	50.0	53.2	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	177256	50.0	49.8	
107 Bromobenzene	156	9.675	9.675	0.000	94	269498	50.0	50.2	
108 1,1,2,2-Tetrachloroethane	83	9.733	9.733	0.000	97	293369	50.0	51.1	
109 N-Propylbenzene	91	9.744	9.744	0.000	99	1291370	50.0	53.5	
115 1,2,3-Trichloropropane	110	9.767	9.767	0.000	94	102645	50.0	51.3	
112 trans-1,4-Dichloro-2-butene	53	9.790	9.790	0.000	94	83713	50.0	53.2	
114 2-Chlorotoluene	91	9.847	9.847	0.000	96	870543	50.0	51.6	
113 4-Ethyltoluene	105	9.847	9.847	0.000	98	1090903	50.0	51.5	
116 1,3,5-Trimethylbenzene	105	9.915	9.915	0.000	93	926429	50.0	52.6	
110 4-Chlorotoluene	91	9.950	9.950	0.000	98	790919	50.0	51.1	
117 Butyl Methacrylate	87	10.007	10.007	0.000	90	302960	50.0	53.8	
118 tert-Butylbenzene	119	10.178	10.178	0.000	94	780324	50.0	51.0	
119 1,2,4-Trimethylbenzene	105	10.235	10.236	-0.001	98	926841	50.0	51.5	
120 sec-Butylbenzene	105	10.373	10.373	0.000	99	1118604	50.0	53.5	
122 1,3-Dichlorobenzene	146	10.498	10.498	0.000	75	527328	50.0	49.4	
121 4-Isopropyltoluene	119	10.498	10.498	0.000	97	961827	50.0	53.0	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	94	183615	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.578	10.578	0.000	95	526465	50.0	49.0	
123 1,2,3-Trimethylbenzene	105	10.601	10.601	0.000	99	943899	50.0	51.4	
125 Benzyl chloride	91	10.704	10.704	0.000	99	562780	50.0	51.9	
111 2,3-Dihydroindene	117	10.761	10.761	0.000	93	955732	50.0	53.3	
126 p-Diethylbenzene	119	10.807	10.807	0.000	93	475782	50.0	51.1	
127 n-Butylbenzene	92	10.830	10.830	0.000	98	443956	50.0	52.9	
128 1,2-Dichlorobenzene	146	10.887	10.887	0.000	97	504991	50.0	51.8	
130 1,2,4,5-Tetramethylbenzene	119	11.424	11.424	0.000	97	753175	50.0	50.2	
129 1,2-Dibromo-3-Chloropropane	157	11.516	11.516	0.000	94	72365	50.0	49.5	
132 1,3,5-Trichlorobenzene	180	11.618	11.619	-0.001	97	298211	50.0	47.9	
131 1,2,4-Trichlorobenzene	180	12.087	12.087	0.000	95	264211	50.0	46.2	
133 Hexachlorobutadiene	225	12.167	12.167	0.000	95	98818	50.0	48.8	
134 Naphthalene	128	12.270	12.270	0.000	99	847247	50.0	49.1	

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	12.441	12.441	0.000	95	252403	50.0	46.7	
S 136 1,2-Dichloroethene, Total	100				0		100.0	93.3	
S 137 Xylenes, Total	100				0		100.0	100.7	
S 138 1,3-Dichloropropene, Total	1				0		100.0	98.3	
S 139 Total BTEX	1				0		250.0	253.5	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

ACROLEIN W_00132	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00145	Amount Added:	50.00	Units: uL	
GASES Li_00444	Amount Added:	50.00	Units: uL	
524freon_00044	Amount Added:	50.00	Units: uL	
8260ISNEW_00119	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00223	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 27-Oct-2021 15:44:50 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09761.D

Injection Date: 26-Oct-2021 12:06:30 Instrument ID: CVOAMS7

Lims ID: STD50

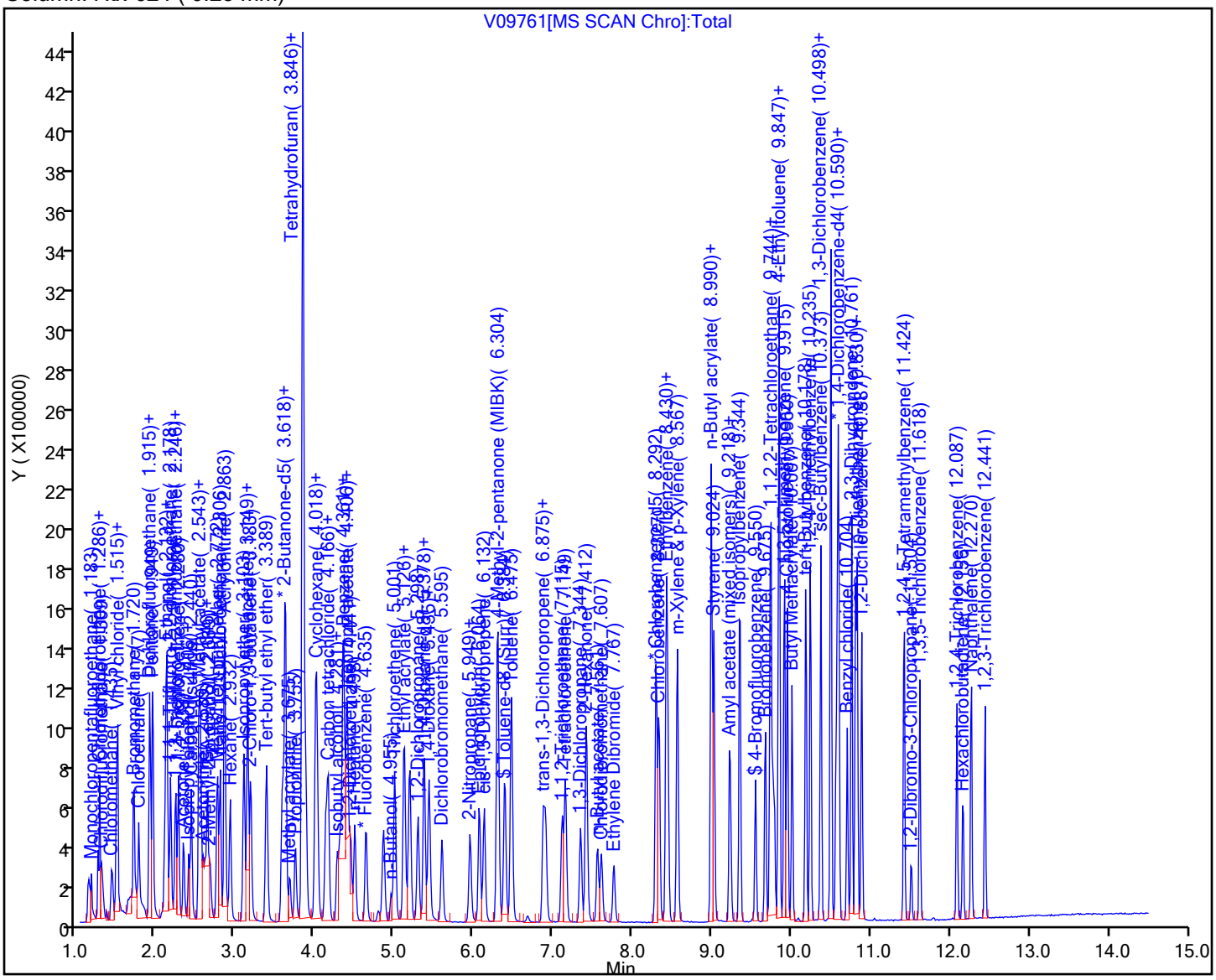
Client ID:

Operator ID: ALS Bottle#: 56 Worklist Smp#: 7

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

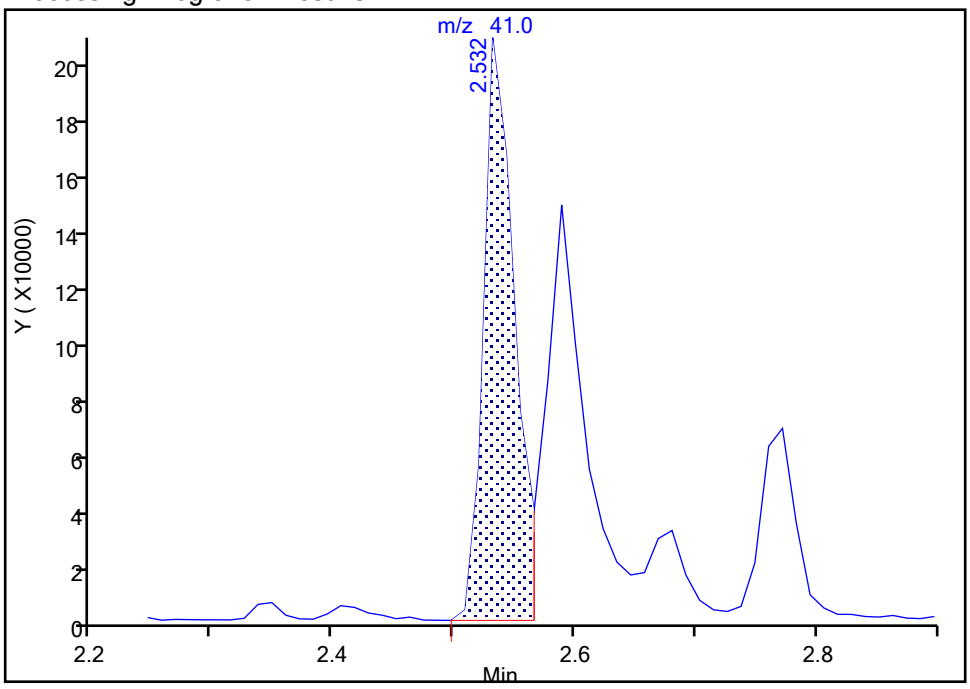
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09761.D
Injection Date: 26-Oct-2021 12:06:30 Instrument ID: CVOAMS7
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 56 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

27 Acetonitrile, CAS: 75-05-8

Signal: 1

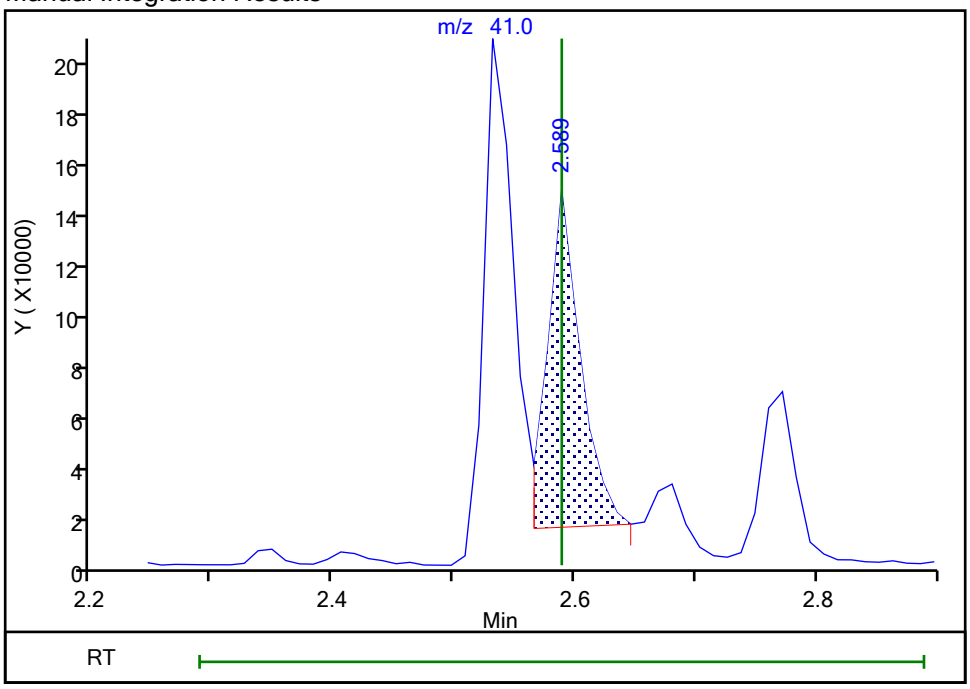
Processing Integration Results

RT: 2.53
Area: 374061
Amount: 722.7250
Amount Units: ug/l



Manual Integration Results

RT: 2.59
Area: 254672
Amount: 581.1216
Amount Units: ug/l



Reviewer: baronm, 27-Oct-2021 14:52:27
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09762.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 26-Oct-2021 12:27:30 ALS Bottle#: 57 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0136616-008
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-8260W_7*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 27-Oct-2021 15:44:57 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1616

First Level Reviewer: desais Date: 26-Oct-2021 12:46:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.183	1.172	0.011	45	95439	200.0	164.5	a
3 Chlorotrifluoroethene	116	1.263	1.263	0.000	94	326927	200.0	196.9	
5 Dichlorodifluoromethane	85	1.286	1.286	0.000	99	1177441	200.0	183.0	
4 1,1-Difluoroethane	65	1.286	1.309	-0.023	50	382208	200.0	178.7	
2 Chlorodifluoromethane	67	1.309	1.309	0.000	99	173826	200.0	170.7	
6 Chloromethane	50	1.435	1.435	0.000	99	1057425	200.0	172.8	
7 Vinyl chloride	62	1.492	1.492	0.000	100	1368560	200.0	193.9	
8 Butadiene	54	1.515	1.503	0.012	98	1241079	200.0	173.4	
9 Bromomethane	94	1.720	1.720	0.000	98	1350603	200.0	186.3	
10 Chloroethane	64	1.778	1.778	0.000	100	1007115	200.0	183.7	
11 Dichlorofluoromethane	67	1.915	1.903	0.012	98	1815316	200.0	191.2	
12 Trichlorofluoromethane	101	1.926	1.915	0.011	98	1707864	200.0	178.4	
13 Pentane	72	1.960	1.949	0.011	91	258853	400.0	386.5	
17 Ethanol	46	2.075	2.063	0.012	100	165419	8000.0	7958.9	
14 Ethyl ether	74	2.109	2.098	0.011	94	566188	200.0	182.1	
15 2-Methyl-1,3-butadiene	53	2.132	2.120	0.012	98	851011	200.0	182.1	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.132	2.132	0.000	90	929979	200.0	196.9	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.178	2.178	0.000	98	1395296	200.0	196.2	
18 112TCTFE	101	2.246	2.235	0.011	98	777769	200.0	168.1	
52 Acrolein	56	2.246	2.246	0.000	96	173912	202.8	187.9	
20 1,1-Dichloroethene	96	2.281	2.280	0.000	98	882586	200.0	180.8	
23 Acetone	43	2.338	2.338	0.000	86	1804583	1000.0	980.6	
24 Isopropyl alcohol	45	2.406	2.406	0.000	97	566986	2000.0	1984.8	
21 Iodomethane	142	2.406	2.406	0.000	100	1296982	200.0	203.9	
22 Carbon disulfide	76	2.441	2.440	0.001	100	2652610	200.0	179.1	
26 3-Chloro-1-propene	76	2.543	2.532	0.011	84	528245	200.0	180.8	
30 Methyl acetate	43	2.532	2.532	0.000	97	1609686	400.0	363.8	
25 Cyclopentene	67	2.555	2.555	0.000	95	2213330	200.0	196.6	
27 Acetonitrile	41	2.589	2.589	0.000	97	1035231	2000.0	2095.2	a
* 28 TBA-d9 (IS)	66	2.623	2.612	0.011	99	47074	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
29 Methylene Chloride	84	2.646	2.646	0.000	87	951317	200.0	180.9	
31 2-Methyl-2-propanol	59	2.681	2.669	0.012	98	1110656	2000.0	1765.9	
32 Methyl tert-butyl ether	73	2.772	2.760	0.012	95	2969238	200.0	185.3	
33 trans-1,2-Dichloroethene	96	2.806	2.806	0.000	91	1031971	200.0	182.3	
35 Acrylonitrile	53	2.863	2.852	0.011	89	4226288	2000.0	1924.0	
36 Hexane	57	2.932	2.932	0.000	90	905146	200.0	174.2	
37 Isopropyl ether	45	3.103	3.103	0.000	95	2728488	200.0	194.7	
38 1,1-Dichloroethane	63	3.149	3.149	0.000	65	1748144	200.0	186.4	
40 Vinyl acetate	86	3.149	3.149	0.000	99	460081	400.0	394.3	
39 2-Chloro-1,3-butadiene	88	3.195	3.183	0.012	94	948091	200.0	195.8	
41 Tert-butyl ethyl ether	59	3.389	3.389	0.000	91	2940840	200.0	195.4	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	95	262947	250.0	250.0	
43 2,2-Dichloropropane	97	3.595	3.595	0.000	96	344485	200.0	180.6	
45 cis-1,2-Dichloroethene	96	3.618	3.618	0.000	51	1161740	200.0	185.2	
47 Ethyl acetate	70	3.629	3.618	0.011	93	282471	400.0	381.4	
44 2-Butanone (MEK)	72	3.629	3.629	0.000	96	799137	1000.0	956.2	
46 Methyl acrylate	55	3.675	3.675	0.000	99	895849	200.0	186.0	
48 Propionitrile	54	3.755	3.743	0.012	97	1555194	2000.0	1893.1	
49 Chlorobromomethane	128	3.835	3.835	0.000	93	615402	200.0	195.6	
50 Tetrahydrofuran	72	3.835	3.835	0.000	88	356037	400.0	369.8	
54 Methacrylonitrile	67	3.846	3.846	0.000	88	5907321	2000.0	2188.8	
51 Chloroform	83	3.881	3.881	0.000	98	1887146	200.0	181.1	
53 Cyclohexane	84	4.006	4.006	0.000	88	1316168	200.0	174.6	
55 1,1,1-Trichloroethane	97	4.018	4.018	0.000	97	1765347	200.0	181.7	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	96	165358	50.0	48.1	
57 Carbon tetrachloride	117	4.132	4.132	0.000	97	1381672	200.0	184.7	
58 1,1-Dichloropropene	75	4.166	4.166	0.000	94	1287802	200.0	178.9	
61 Isobutyl alcohol	43	4.281	4.269	0.012	97	1170222	5000.0	4541.4	
64 Isooctane	57	4.315	4.315	0.000	96	1791903	200.0	176.4	
59 Benzene	78	4.361	4.349	0.012	97	4030485	200.0	185.5	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	95	179467	50.0	48.7	
66 Isopropyl acetate	61	4.395	4.395	0.000	96	450511	200.0	183.8	
62 Tert-amyl methyl ether	73	4.406	4.406	0.000	93	3141371	200.0	194.7	
63 1,2-Dichloroethane	62	4.452	4.441	0.011	98	1264180	200.0	175.6	
65 n-Heptane	100	4.498	4.498	0.000	87	189909	200.0	179.3	
* 67 Fluorobenzene	96	4.646	4.635	0.011	99	510761	50.0	50.0	
70 n-Butanol	56	4.955	4.955	0.000	89	540928	5000.0	5104.3	
69 Trichloroethene	95	5.001	5.001	0.000	97	1040948	200.0	180.2	
71 Ethyl acrylate	99	5.115	5.115	0.000	97	172779	200.0	199.4	
72 Methylcyclohexane	83	5.127	5.126	0.000	77	1249668	200.0	170.3	
73 1,2-Dichloropropane	63	5.298	5.298	0.000	85	815666	200.0	178.1	
* 68 1,4-Dioxane-d8	96	5.367	5.366	0.001	43	20203	1000.0	1000.0	M
74 Methyl methacrylate	100	5.378	5.378	0.000	82	678388	400.0	389.5	
78 1,4-Dioxane	88	5.424	5.424	0.000	28	228689	4000.0	4463.9	
75 Dibromomethane	93	5.435	5.435	0.000	95	644511	200.0	177.5	
77 n-Propyl acetate	43	5.435	5.435	0.000	98	1421070	200.0	188.2	
76 Dichlorobromomethane	83	5.595	5.595	0.000	99	1269153	200.0	185.2	
34 2-Nitropropane	41	5.949	5.949	0.000	95	519991	400.0	474.3	
79 2-Chloroethyl vinyl ether	63	5.949	5.949	0.000	95	589095	200.5	197.9	
80 Epichlorohydrin	57	6.075	6.064	0.011	99	2212358	4000.0	3924.4	
81 cis-1,3-Dichloropropene	75	6.132	6.132	0.000	95	1489491	200.0	179.4	
84 4-Methyl-2-pentanone (MIBK)	43	6.304	6.304	0.000	96	4971291	1000.0	1003.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 82 Toluene-d8 (Surr)	98	6.395	6.384	0.011	98	661007	50.0	47.9	
83 Toluene	91	6.475	6.475	0.000	92	4581376	200.0	194.7	
85 trans-1,3-Dichloropropene	75	6.875	6.875	0.000	98	1424572	200.0	176.9	
86 Ethyl methacrylate	69	6.910	6.909	0.001	86	1229405	200.0	182.8	
87 1,1,2-Trichloroethane	83	7.115	7.115	0.000	94	706302	200.0	175.8	
88 Tetrachloroethene	166	7.150	7.150	0.000	97	1040216	200.0	184.9	
89 1,3-Dichloropropane	76	7.344	7.344	0.000	92	1350858	200.0	174.6	
91 2-Hexanone	43	7.412	7.412	0.000	96	3300784	1000.0	1020.4	
92 n-Butyl acetate	43	7.561	7.561	0.000	98	1359289	200.0	182.2	
90 Chlorodibromomethane	129	7.607	7.607	0.000	97	956653	200.0	195.7	
93 Ethylene Dibromide	107	7.767	7.767	0.000	98	947720	200.0	183.1	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	85	410796	50.0	50.0	
95 Chlorobenzene	112	8.338	8.327	0.011	97	2697515	200.0	190.5	
97 Ethylbenzene	106	8.430	8.430	0.000	98	1510742	200.0	193.3	
96 1,1,1,2-Tetrachloroethane	131	8.441	8.441	0.000	94	997708	200.0	187.5	
98 m-Xylene & p-Xylene	106	8.567	8.567	0.000	96	1771778	200.0	188.3	
99 n-Butyl acrylate	73	8.990	8.990	0.000	97	773406	200.0	187.9	
100 o-Xylene	106	8.990	8.990	0.000	94	1792901	200.0	188.5	
101 Styrene	104	9.024	9.024	0.000	96	3139682	200.0	198.2	
102 Amyl acetate (mixed isomers)	43	9.218	9.218	0.000	91	1486162	200.0	186.9	
103 Bromoform	173	9.241	9.230	0.011	98	708390	200.0	209.5	
104 Isopropylbenzene	105	9.355	9.355	0.000	95	4640111	200.0	193.7	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	189706	50.0	47.8	
107 Bromobenzene	156	9.676	9.675	0.001	90	1126131	200.0	193.0	
108 1,1,2,2-Tetrachloroethane	83	9.733	9.733	0.000	98	1175314	200.0	188.2	
109 N-Propylbenzene	91	9.744	9.744	0.000	100	5248538	200.0	199.8	
115 1,2,3-Trichloropropane	110	9.767	9.767	0.000	96	395421	200.0	181.9	
112 trans-1,4-Dichloro-2-butene	53	9.790	9.790	0.000	96	315265	200.0	184.3	
114 2-Chlorotoluene	91	9.847	9.847	0.000	97	3601418	200.0	196.2	
113 4-Ethyltoluene	105	9.847	9.847	0.000	98	4578091	200.0	198.6	
116 1,3,5-Trimethylbenzene	105	9.916	9.915	0.001	92	3678456	200.0	192.2	
110 4-Chlorotoluene	91	9.950	9.950	0.000	98	3126327	200.0	185.6	
117 Butyl Methacrylate	87	10.007	10.007	0.000	91	1220285	200.0	199.4	
118 tert-Butylbenzene	119	10.178	10.178	0.000	95	3115081	200.0	187.3	
119 1,2,4-Trimethylbenzene	105	10.236	10.236	0.000	98	3785645	200.0	193.5	
120 sec-Butylbenzene	105	10.373	10.373	0.000	99	4361948	200.0	191.9	
122 1,3-Dichlorobenzene	146	10.498	10.498	0.000	75	2315604	200.0	199.3	
121 4-Isopropyltoluene	119	10.498	10.498	0.000	97	4125631	200.0	209.2	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	89	199698	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.578	10.578	0.000	96	2234392	200.0	191.1	
123 1,2,3-Trimethylbenzene	105	10.601	10.601	0.000	99	4053945	200.0	202.8	
125 Benzyl chloride	91	10.704	10.704	0.000	99	2318153	200.0	196.6	
111 2,3-Dihydroindene	117	10.761	10.761	0.000	92	3940771	200.0	202.0	
126 p-Diethylbenzene	119	10.807	10.807	0.000	93	1980027	200.0	195.4	
127 n-Butylbenzene	92	10.830	10.830	0.000	97	1757717	200.0	192.6	
128 1,2-Dichlorobenzene	146	10.887	10.887	0.000	97	2067157	200.0	194.8	
130 1,2,4,5-Tetramethylbenzene	119	11.424	11.424	0.000	97	3478286	200.0	213.0	
129 1,2-Dibromo-3-Chloropropane	157	11.516	11.516	0.000	94	304375	200.0	191.4	
132 1,3,5-Trichlorobenzene	180	11.619	11.619	0.000	97	1397137	200.0	206.1	
131 1,2,4-Trichlorobenzene	180	12.087	12.087	0.000	93	1239380	200.0	199.4	
133 Hexachlorobutadiene	225	12.167	12.167	0.000	96	414991	200.0	188.5	
134 Naphthalene	128	12.270	12.270	0.000	99	3860828	200.0	205.7	

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	12.442	12.441	0.001	97	1172528	200.0	199.6	
S 136 1,2-Dichloroethene, Total	100				0		400.0	367.5	
S 137 Xylenes, Total	100				0		400.0	376.8	
S 138 1,3-Dichloropropene, Total	1				0		400.0	356.3	
S 139 Total BTEX	1				0		1000.0	950.2	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GAS Hi_00399	Amount Added: 20.00	Units: uL		
ACROLEIN W_00132	Amount Added: 20.00	Units: uL		
8FreonHi_00037	Amount Added: 20.00	Units: uL		
Ethanol mix_00057	Amount Added: 20.00	Units: uL		
MIX 2 Hi_00116	Amount Added: 20.00	Units: uL		
MIX I Hi_00143	Amount Added: 20.00	Units: uL		
8260ISNEW_00119	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00223	Amount Added: 1.00	Units: uL	Run Reagent	

Report Date: 27-Oct-2021 15:44:58 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09762.D

Injection Date: 26-Oct-2021 12:27:30 Instrument ID: CVOAMS7

Lims ID: STD200

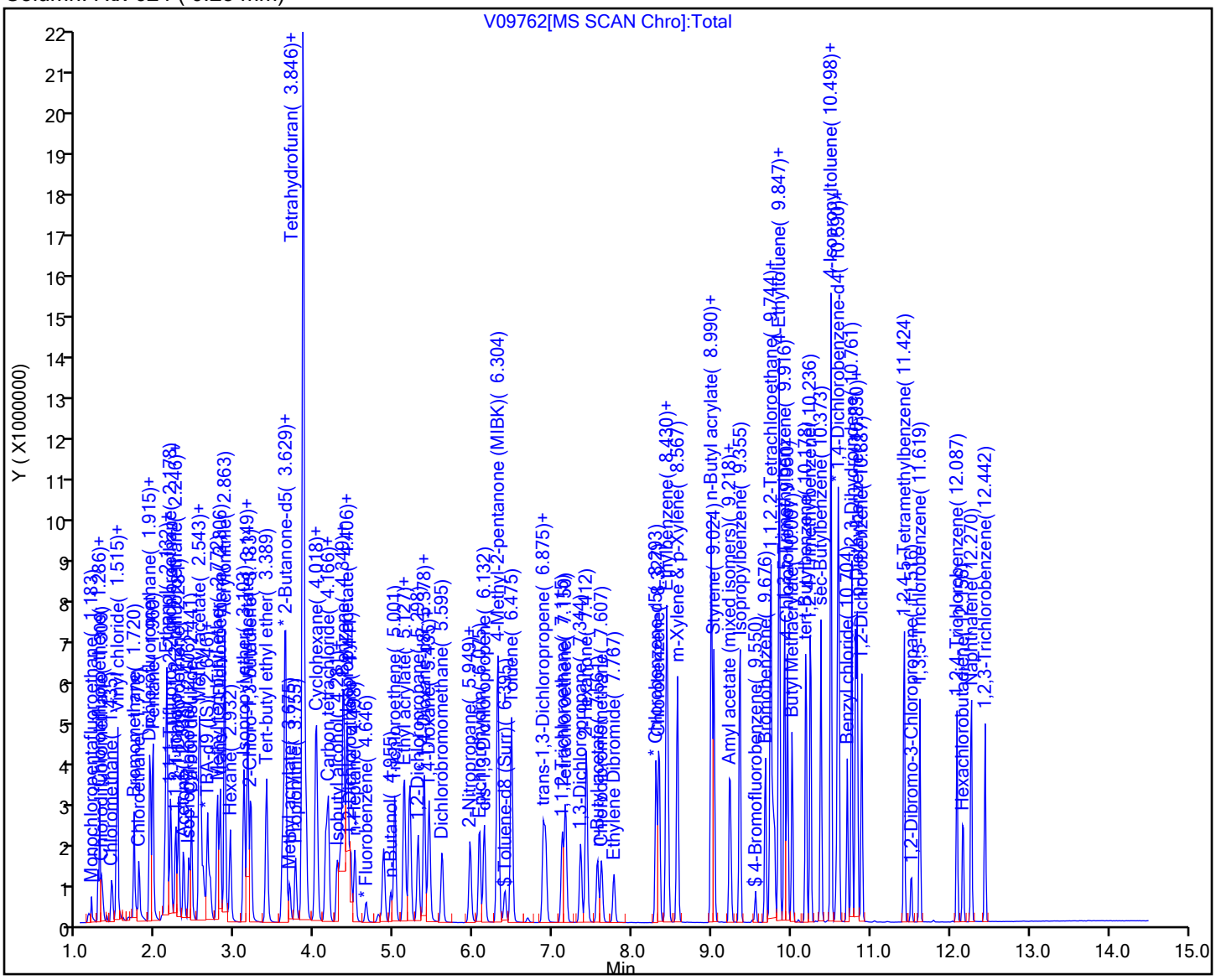
Client ID:

Operator ID: ALS Bottle#: 57 Worklist Smp#: 8

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

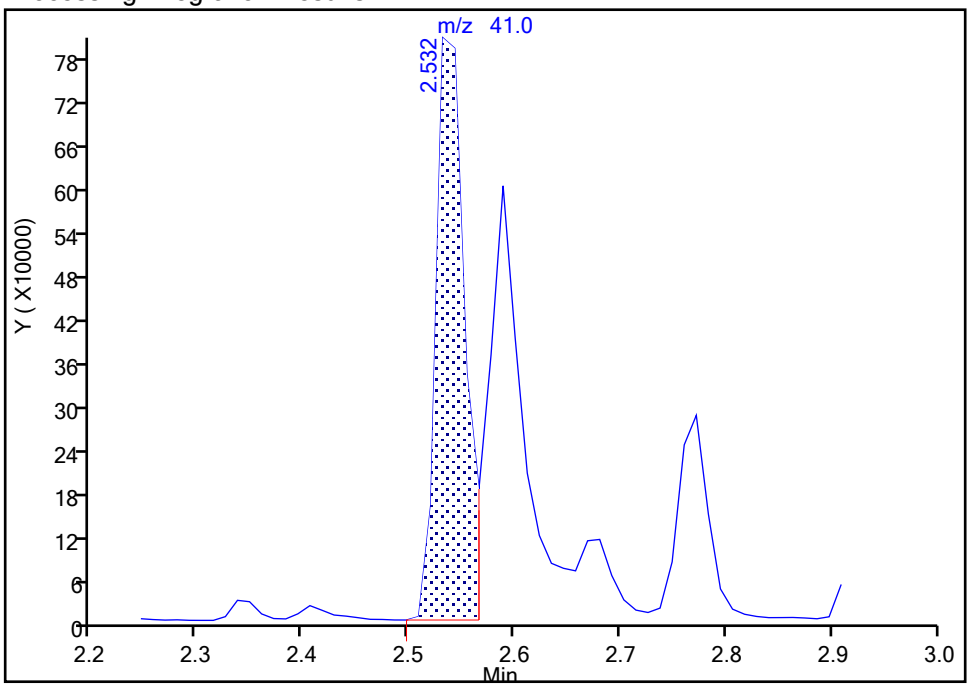
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09762.D
Injection Date: 26-Oct-2021 12:27:30 Instrument ID: CVOAMS7
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 57 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

27 Acetonitrile, CAS: 75-05-8

Signal: 1

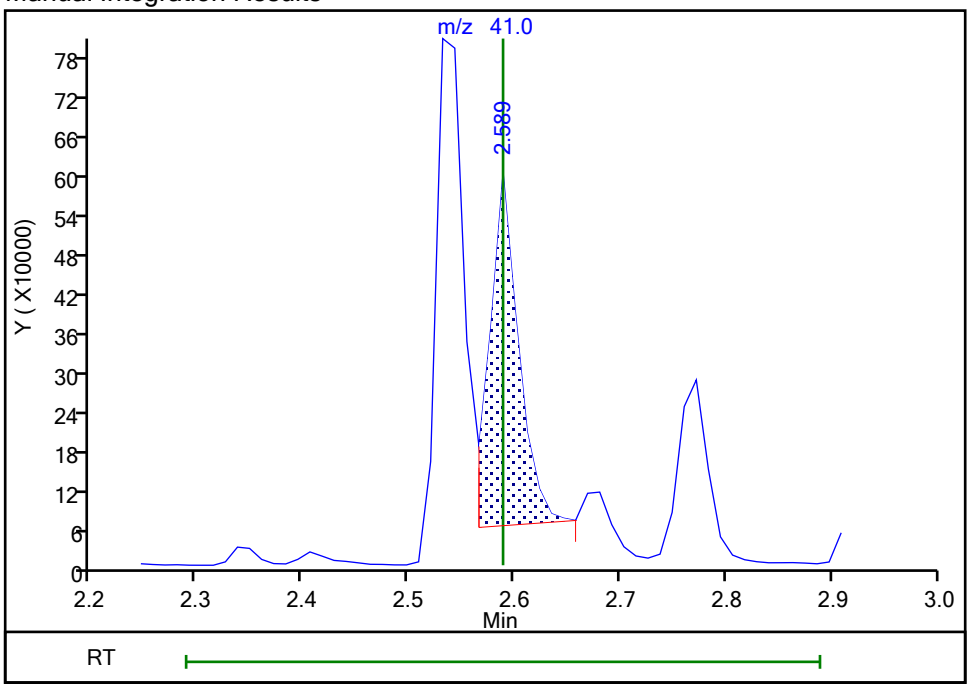
Processing Integration Results

RT: 2.53
Area: 1562323
Amount: 2041.2142
Amount Units: ug/l



Manual Integration Results

RT: 2.59
Area: 1035231
Amount: 2095.2035
Amount Units: ug/l



Reviewer: baronm, 27-Oct-2021 14:48:26
Audit Action: Assigned Compound ID Audit Reason: Split Peak

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

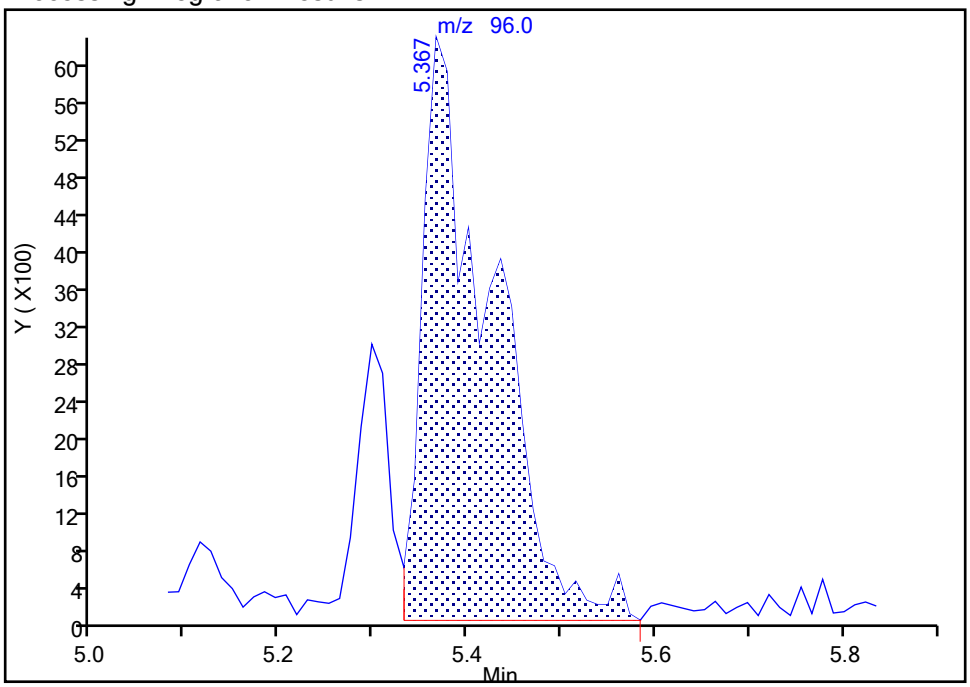
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09762.D
Injection Date: 26-Oct-2021 12:27:30 Instrument ID: CVOAMS7
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 57 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

* 68 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

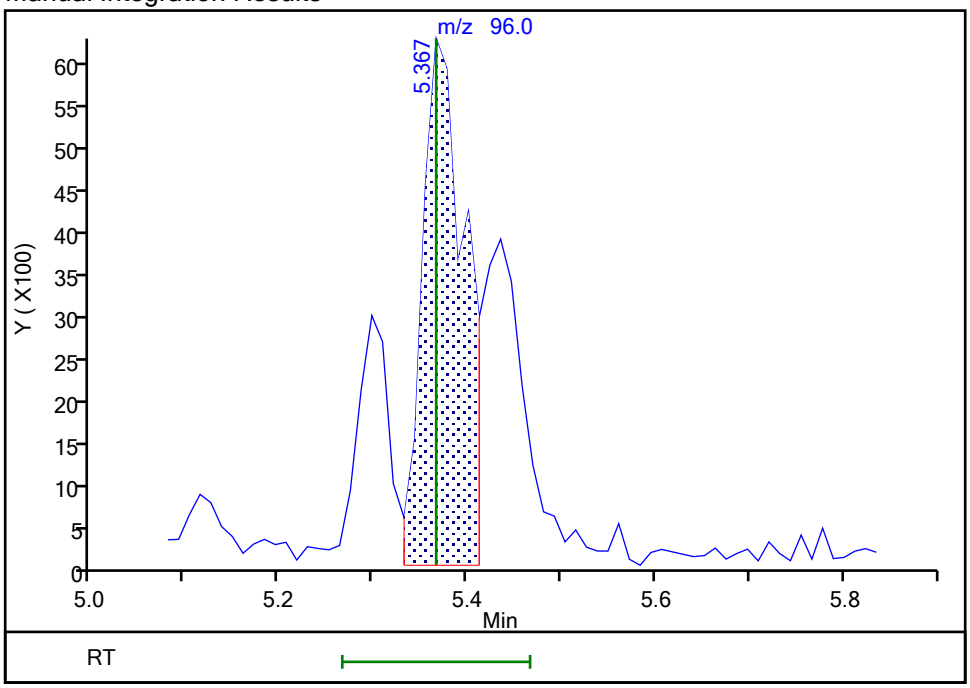
Processing Integration Results

RT: 5.37
Area: 31959
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.37
Area: 20203
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 27-Oct-2021 14:47:48
Audit Action: Split an Integrated Peak Audit Reason: Split Peak

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09763.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 26-Oct-2021 12:48:30 ALS Bottle#: 58 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0136616-009
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-8260W_7*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 27-Oct-2021 15:45:05 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1616

First Level Reviewer: desais Date: 26-Oct-2021 13:21:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.183	1.172	0.011	42	200286	500.0	315.6	
3 Chlorotrifluoroethene	116	1.263	1.263	0.000	93	875451	500.0	500.4	
5 Dichlorodifluoromethane	85	1.286	1.286	0.000	99	3399746	500.0	483.0	
4 1,1-Difluoroethane	65	1.275	1.309	-0.034	90	1130227	500.0	483.1	
2 Chlorodifluoromethane	67	1.309	1.309	0.000	100	501716	500.0	450.4	
6 Chloromethane	50	1.435	1.435	0.000	100	3118203	500.0	465.8	
7 Vinyl chloride	62	1.492	1.492	0.000	99	3871307	500.0	501.3	
8 Butadiene	54	1.503	1.503	0.000	96	3730566	500.0	476.4	
9 Bromomethane	94	1.709	1.720	-0.011	96	4293386	500.0	541.3	
10 Chloroethane	64	1.778	1.778	0.000	98	3579452	500.0	596.9	
11 Dichlorofluoromethane	67	1.903	1.903	0.000	97	6461736	500.0	622.0	
12 Trichlorofluoromethane	101	1.915	1.915	0.000	98	5666481	500.0	540.9	
13 Pentane	72	1.949	1.949	0.000	87	1073585	1000.0	1001.1	
17 Ethanol	46	2.098	2.063	0.035	79	579172	20000	20006	
14 Ethyl ether	74	2.098	2.098	0.000	95	1857866	500.0	546.1	
15 2-Methyl-1,3-butadiene	53	2.120	2.120	0.000	98	3035771	500.0	593.6	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.132	2.132	0.000	91	2970822	500.0	575.0	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.178	2.178	0.000	97	4257072	500.0	547.3	
18 112TCTFE	101	2.235	2.235	0.000	97	2815969	500.0	556.4	
52 Acrolein	56	2.246	2.246	0.000	94	463085	405.6	457.3	
20 1,1-Dichloroethene	96	2.280	2.280	0.000	98	2853992	500.0	534.4	
23 Acetone	43	2.338	2.338	0.000	88	5510155	2500.0	2185.0	
24 Isopropyl alcohol	45	2.406	2.406	0.000	97	1796412	5000.0	5003.3	
21 Iodomethane	142	2.406	2.406	0.000	100	3684520	500.0	499.5	
22 Carbon disulfide	76	2.440	2.440	0.000	100	8219871	500.0	507.2	
26 3-Chloro-1-propene	76	2.532	2.532	0.000	86	1692220	500.0	529.3	
30 Methyl acetate	43	2.532	2.532	0.000	97	5727383	1000.0	1183.3	
25 Cyclopentene	67	2.555	2.555	0.000	94	7159984	500.0	581.4	
27 Acetonitrile	41	2.589	2.589	0.000	96	3100916	5000.0	4579.8	a
* 28 TBA-d9 (IS)	66	2.623	2.612	0.011	99	71079	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
29 Methylene Chloride	84	2.646	2.646	0.000	88	2966440	500.0	515.7	
31 2-Methyl-2-propanol	59	2.680	2.669	0.011	98	3466822	5000.0	3650.5	
32 Methyl tert-butyl ether	73	2.772	2.760	0.012	96	9510187	500.0	542.4	
33 trans-1,2-Dichloroethene	96	2.806	2.806	0.000	92	3272916	500.0	528.5	
35 Acrylonitrile	53	2.863	2.852	0.011	85	13248035	5000.0	5512.6	
36 Hexane	57	2.932	2.932	0.000	89	2991900	500.0	526.2	
37 Isopropyl ether	45	3.103	3.103	0.000	91	8480465	500.0	553.2	
38 1,1-Dichloroethane	63	3.149	3.149	0.000	65	5639418	500.0	549.7	
40 Vinyl acetate	86	3.149	3.149	0.000	98	1525340	1000.0	953.9	
39 2-Chloro-1,3-butadiene	88	3.183	3.183	0.000	95	2909385	500.0	549.1	
41 Tert-butyl ethyl ether	59	3.389	3.389	0.000	91	9068502	500.0	550.7	
* 42 2-Butanone-d5	46	3.583	3.572	0.011	96	360331	250.0	250.0	
43 2,2-Dichloropropane	97	3.595	3.595	0.000	96	1098197	500.0	526.3	
45 cis-1,2-Dichloroethene	96	3.618	3.618	0.000	90	3922055	500.0	571.4	
47 Ethyl acetate	70	3.629	3.618	0.011	93	1018676	1000.0	1003.7	
44 2-Butanone (MEK)	72	3.629	3.629	0.000	98	2725050	2500.0	2379.4	
46 Methyl acrylate	55	3.675	3.675	0.000	99	2730509	500.0	518.2	
48 Propionitrile	54	3.755	3.743	0.012	97	4683185	5000.0	5210.8	
49 Chlorobromomethane	128	3.846	3.835	0.011	89	2093852	500.0	608.5	
50 Tetrahydrofuran	72	3.835	3.835	0.000	81	1180038	1000.0	1120.2	
54 Methacrylonitrile	67	3.858	3.846	0.012	70	17758554	5000.0	6014.4	e
51 Chloroform	83	3.892	3.881	0.011	97	6130019	500.0	537.6	
53 Cyclohexane	84	4.006	4.006	0.000	88	4587943	500.0	556.3	
55 1,1,1-Trichloroethane	97	4.018	4.018	0.000	96	5781365	500.0	543.8	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	97	195301	50.0	51.9	
57 Carbon tetrachloride	117	4.132	4.132	0.000	96	4589478	500.0	560.9	
58 1,1-Dichloropropene	75	4.166	4.166	0.000	94	4054248	500.0	514.9	
61 Isobutyl alcohol	43	4.281	4.269	0.012	95	4573485	12500	11755	
64 Isooctane	57	4.315	4.315	0.000	94	5866657	500.0	528.0	
59 Benzene	78	4.361	4.349	0.012	98	12638840	500.0	525.2	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	87	254747	50.0	63.1	
66 Isopropyl acetate	61	4.395	4.395	0.000	95	1497453	500.0	558.3	
62 Tert-amyl methyl ether	73	4.406	4.406	0.000	92	10164046	500.0	575.9	
63 1,2-Dichloroethane	62	4.452	4.441	0.011	98	4007818	500.0	508.8	
65 n-Heptane	100	4.498	4.498	0.000	87	620370	500.0	535.2	
* 67 Fluorobenzene	96	4.646	4.635	0.011	99	558795	50.0	50.0	
70 n-Butanol	56	4.955	4.955	0.000	88	1753537	12500	12480	
69 Trichloroethene	95	5.001	5.001	0.000	96	3283825	500.0	519.7	
71 Ethyl acrylate	99	5.115	5.115	0.000	96	537496	500.0	566.9	
72 Methylcyclohexane	83	5.126	5.126	0.000	78	4305665	500.0	536.3	
73 1,2-Dichloropropane	63	5.298	5.298	0.000	85	2495105	500.0	498.0	
* 68 1,4-Dioxane-d8	96	5.366	5.366	0.000	43	23653	1000.0	1000.0	
74 Methyl methacrylate	100	5.378	5.378	0.000	85	2066123	1000.0	1084.3	
78 1,4-Dioxane	88	5.435	5.424	0.011	28	730291	10000	12176	
75 Dibromomethane	93	5.435	5.435	0.000	92	1938397	500.0	487.8	
77 n-Propyl acetate	43	5.435	5.435	0.000	98	4426213	500.0	535.7	
76 Dichlorobromomethane	83	5.595	5.595	0.000	98	3893016	500.0	519.3	
34 2-Nitropropane	41	5.949	5.949	0.000	97	1888246	1000.0	1574.2	
79 2-Chloroethyl vinyl ether	63	5.961	5.949	0.012	90	1743994	501.2	535.6	
80 Epichlorohydrin	57	6.075	6.064	0.011	99	6996760	10000	9057.0	
81 cis-1,3-Dichloropropene	75	6.132	6.132	0.000	94	4459365	500.0	485.2	
84 4-Methyl-2-pentanone (MIBK)	43	6.304	6.304	0.000	93	15387821	2500.0	2265.7	

Report Date: 27-Oct-2021 15:45:06 Chrom Revision: 2.3 22-Sep-2021 15:38:46
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09763.D

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 82 Toluene-d8 (Surr)	98	6.395	6.384	0.011	99	728172	50.0	47.6	
83 Toluene	91	6.475	6.475	0.000	92	13892061	500.0	533.2	
85 trans-1,3-Dichloropropene	75	6.875	6.875	0.000	98	4217342	500.0	473.0	
86 Ethyl methacrylate	69	6.909	6.909	0.000	87	3678788	500.0	493.9	
87 1,1,2-Trichloroethane	83	7.115	7.115	0.000	94	2055869	500.0	462.2	
88 Tetrachloroethene	166	7.161	7.150	0.011	98	3217184	500.0	516.5	
89 1,3-Dichloropropane	76	7.344	7.344	0.000	92	3893635	500.0	454.5	
91 2-Hexanone	43	7.424	7.412	0.012	95	9975643	2500.0	2250.4	
92 n-Butyl acetate	43	7.561	7.561	0.000	98	3838029	500.0	464.5	
90 Chlorodibromomethane	129	7.607	7.607	0.000	96	2930837	500.0	541.6	
93 Ethylene Dibromide	107	7.767	7.767	0.000	97	2764081	500.0	482.3	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	88	454830	50.0	50.0	
95 Chlorobenzene	112	8.338	8.327	0.011	96	8053363	500.0	513.8	
97 Ethylbenzene	106	8.430	8.430	0.000	98	4638632	500.0	535.9	
96 1,1,1,2-Tetrachloroethane	131	8.441	8.441	0.000	94	3140181	500.0	532.9	
98 m-Xylene & p-Xylene	106	8.567	8.567	0.000	95	5322520	500.0	510.9	
99 n-Butyl acrylate	73	8.990	8.990	0.000	96	2589543	500.0	568.2	
100 o-Xylene	106	8.990	8.990	0.000	94	5691008	500.0	540.6	
101 Styrene	104	9.024	9.024	0.000	94	9419224	500.0	537.1	
102 Amyl acetate (mixed isomers)	43	9.218	9.218	0.000	92	4518449	500.0	468.4	
103 Bromoform	173	9.241	9.230	0.011	97	2402560	500.0	641.7	
104 Isopropylbenzene	105	9.355	9.355	0.000	96	12862800	500.0	485.1	e
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	215355	50.0	49.0	
107 Bromobenzene	156	9.675	9.675	0.000	88	3650460	500.0	515.8	
108 1,1,2,2-Tetrachloroethane	83	9.733	9.733	0.000	98	4017440	500.0	530.2	
109 N-Propylbenzene	91	9.744	9.744	0.000	97	13709084	500.0	430.3	e
115 1,2,3-Trichloropropane	110	9.767	9.767	0.000	96	1211656	500.0	459.3	
112 trans-1,4-Dichloro-2-butene	53	9.790	9.790	0.000	94	1022067	500.0	492.5	
114 2-Chlorotoluene	91	9.847	9.847	0.000	97	11488269	500.0	515.8	
113 4-Ethyltoluene	105	9.847	9.847	0.000	97	13683081	500.0	489.2	
116 1,3,5-Trimethylbenzene	105	9.915	9.915	0.000	95	11035457	500.0	475.2	e
110 4-Chlorotoluene	91	9.950	9.950	0.000	97	9545498	500.0	467.0	
117 Butyl Methacrylate	87	10.007	10.007	0.000	91	3861010	500.0	519.9	
118 tert-Butylbenzene	119	10.190	10.178	0.012	94	9771387	500.0	484.3	
119 1,2,4-Trimethylbenzene	105	10.247	10.236	0.011	97	11703372	500.0	493.2	
120 sec-Butylbenzene	105	10.373	10.373	0.000	95	11951129	500.0	433.3	e
122 1,3-Dichlorobenzene	146	10.498	10.498	0.000	96	8563301	500.0	607.4	
121 4-Isopropyltoluene	119	10.498	10.498	0.000	90	11773996	500.0	492.2	e
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	90	242269	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.590	10.578	0.012	96	8052596	500.0	567.6	
123 1,2,3-Trimethylbenzene	105	10.601	10.601	0.000	95	12006485	500.0	495.2	e
125 Benzyl chloride	91	10.704	10.704	0.000	99	7241008	500.0	506.1	
111 2,3-Dihydroindene	117	10.761	10.761	0.000	94	11280172	500.0	476.5	e
126 p-Diethylbenzene	119	10.807	10.807	0.000	92	6285713	500.0	511.2	
127 n-Butylbenzene	92	10.830	10.830	0.000	98	5577682	500.0	503.7	
128 1,2-Dichlorobenzene	146	10.887	10.887	0.000	97	6996415	500.0	543.5	
130 1,2,4,5-Tetramethylbenzene	119	11.424	11.424	0.000	98	10455185	500.0	527.8	e
129 1,2-Dibromo-3-Chloropropane	157	11.516	11.516	0.000	93	983364	500.0	509.8	
132 1,3,5-Trichlorobenzene	180	11.618	11.619	-0.001	95	4693106	500.0	570.7	
131 1,2,4-Trichlorobenzene	180	12.087	12.087	0.000	92	4312395	500.0	572.0	
133 Hexachlorobutadiene	225	12.167	12.167	0.000	96	1327443	500.0	497.1	
134 Naphthalene	128	12.270	12.270	0.000	97	11287334	500.0	495.8	e

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	12.441	12.441	0.000	96	4046549	500.0	567.8	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	1099.9	
S 137 Xylenes, Total	100				0		1000.0	1051.4	
S 138 1,3-Dichloropropene, Total	1				0		1000.0	958.2	
S 139 Total BTEX	1				0		2500.0	2645.8	

QC Flag Legend

Processing Flags
e - Potential Peak Saturated
Review Flags
a - User Assigned ID

Reagents:

GAS Hi_00399	Amount Added: 50.00	Units: uL		
ACROLEIN W_00132	Amount Added: 40.00	Units: uL		
8FreonHi_00037	Amount Added: 50.00	Units: uL		
Ethanol mix_00057	Amount Added: 50.00	Units: uL		
MIX 2 Hi_00116	Amount Added: 50.00	Units: uL		
MIX I Hi_00143	Amount Added: 50.00	Units: uL		
8260ISNEW_00119	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00223	Amount Added: 1.00	Units: uL	Run Reagent	

Report Date: 27-Oct-2021 15:45:06 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09763.D

Injection Date: 26-Oct-2021 12:48:30 Instrument ID: CVOAMS7

Lims ID: STD500

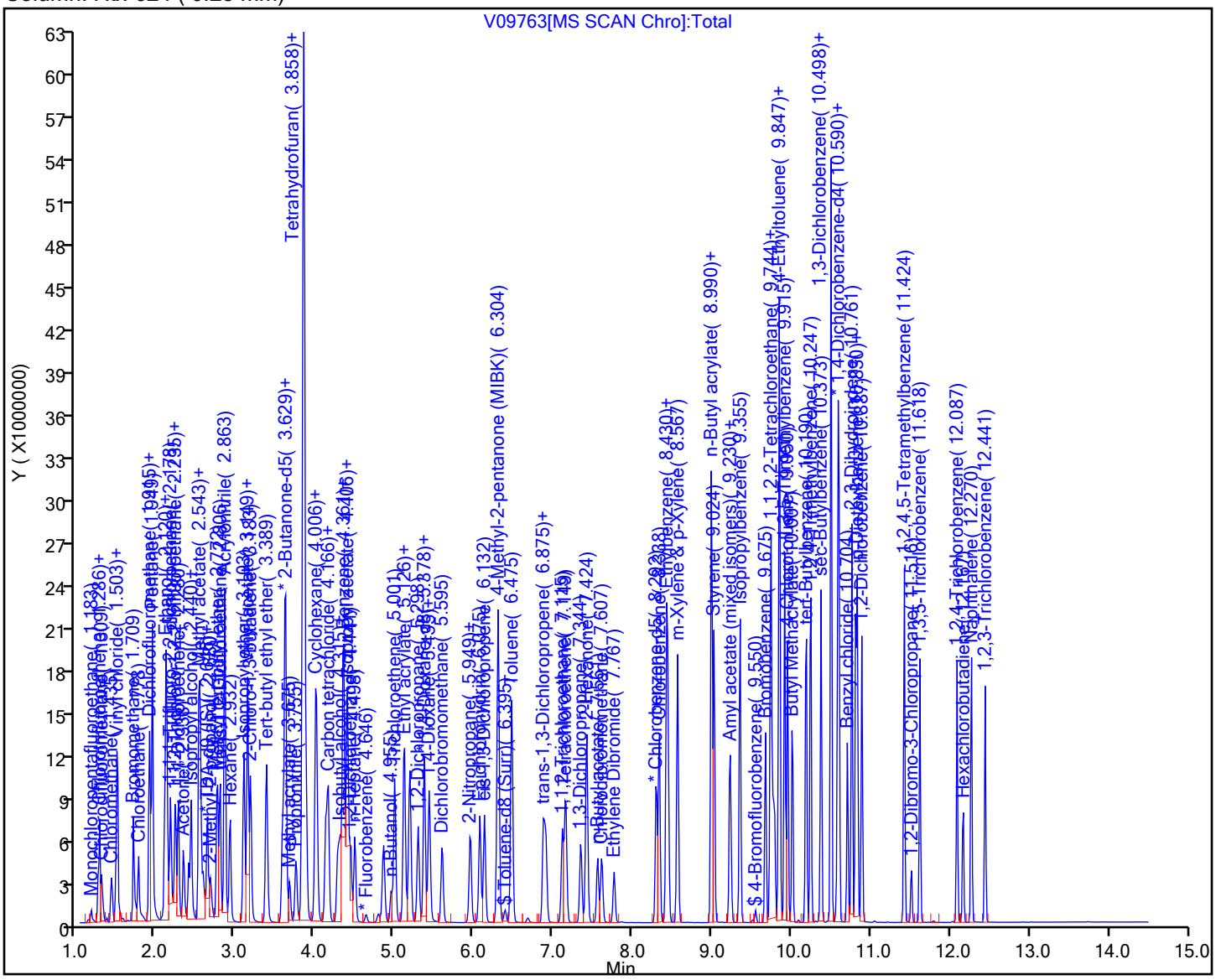
Client ID:

Operator ID: ALS Bottle#: 58 Worklist Smp#: 9

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

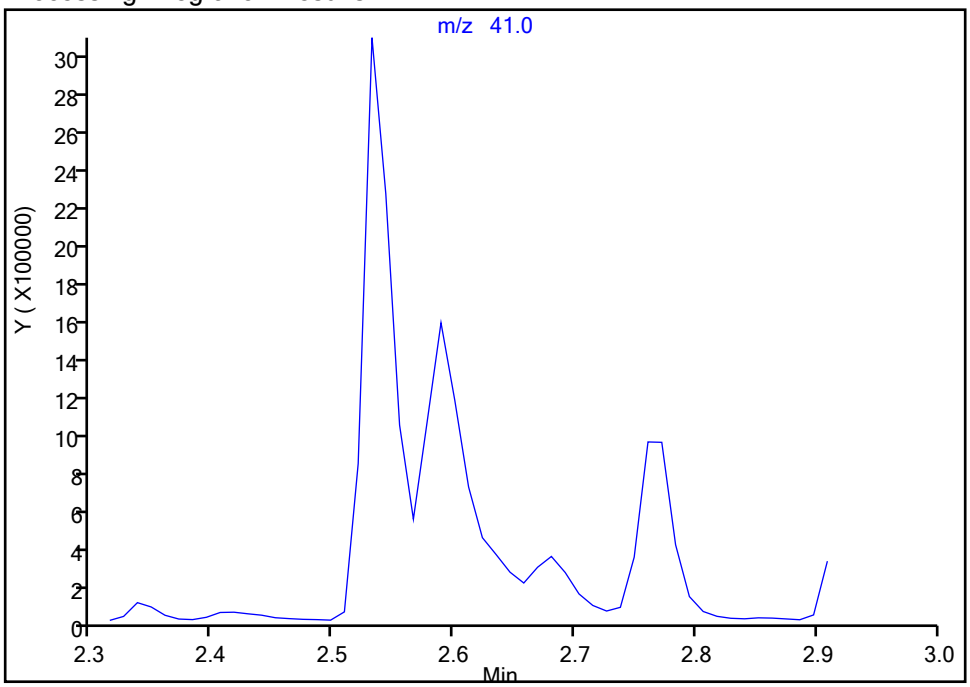
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09763.D
Injection Date: 26-Oct-2021 12:48:30 Instrument ID: CVOAMS7
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 58 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

27 Acetonitrile, CAS: 75-05-8

Signal: 1

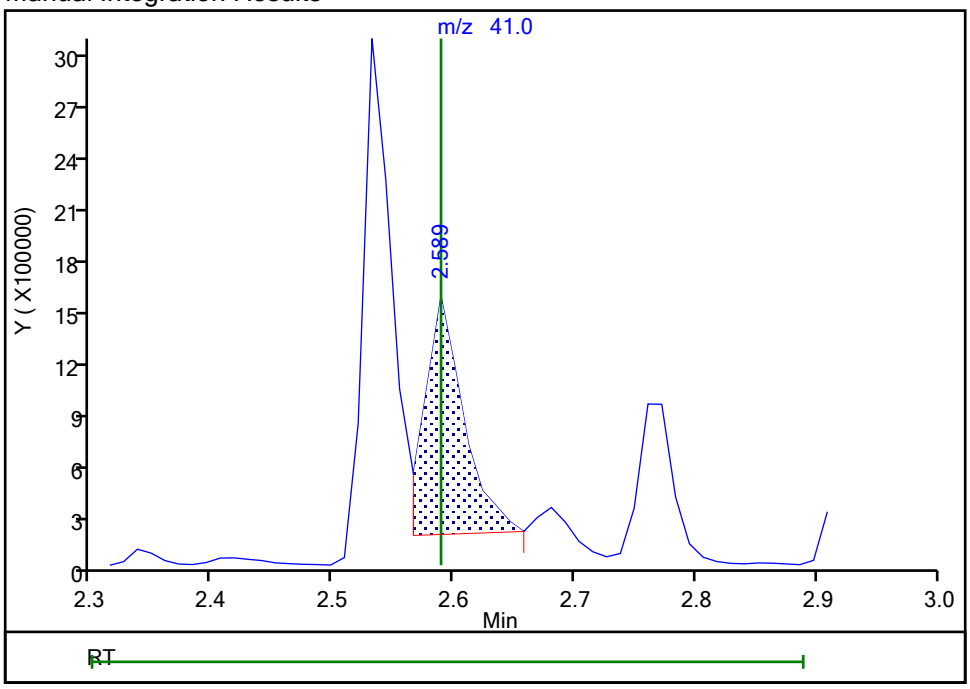
Not Detected
Expected RT: 2.59

Processing Integration Results



Manual Integration Results

RT: 2.59
Area: 3100916
Amount: 4579.7897
Amount Units: ug/l



Reviewer: baronm, 27-Oct-2021 14:51:15
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 26-Oct-2021 15:17:30 ALS Bottle#: 65 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0136616-016
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-8260W_7*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 27-Oct-2021 15:45:12 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1616

First Level Reviewer: boykink Date: 26-Oct-2021 20:38:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	1.263	1.263	0.000	76	2175	1.00	1.92	
5 Dichlorodifluoromethane	85	1.286	1.286	0.000	93	4587	1.00	1.07	
4 1,1-Difluoroethane	65	1.275	1.309	-0.034	75	1739	1.00	1.22	M
2 Chlorodifluoromethane	67	1.309	1.309	0.000	95	865	1.00	1.27	
6 Chloromethane	50	1.435	1.435	0.000	76	5075	1.00	1.24	
7 Vinyl chloride	62	1.492	1.492	0.000	98	4624	1.00	0.9813	
8 Butadiene	54	1.503	1.503	0.000	90	5566	1.00	1.16	M
9 Bromomethane	94	1.720	1.720	0.000	91	5904	1.00	1.22	
10 Chloroethane	64	1.789	1.778	0.011	96	3630	1.00	0.99	
11 Dichlorofluoromethane	67	1.915	1.903	0.012	93	5350	1.00	0.8440	
12 Trichlorofluoromethane	101	1.926	1.915	0.011	93	7360	1.00	1.15	
13 Pentane	72	1.949	1.949	0.000	92	1771	2.00	5.56	
17 Ethanol	46	2.109	2.063	0.046	71	1210	40.0	86.2	
14 Ethyl ether	74	2.109	2.098	0.011	91	2204	1.00	1.06	
15 2-Methyl-1,3-butadiene	53	2.120	2.120	0.000	91	3642	1.00	1.17	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.132	2.132	0.000	88	3434	1.00	1.09	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.177	2.178	-0.001	92	5359	1.00	1.13	
18 112TCTFE	101	2.235	2.235	0.000	92	3926	1.00	1.27	
52 Acrolein	56	2.257	2.246	0.011	91	2946	4.06	4.77	
20 1,1-Dichloroethene	96	2.280	2.280	0.000	93	3972	1.00	1.22	
23 Acetone	43	2.349	2.338	0.011	84	7399	5.00	6.12	
24 Isopropyl alcohol	45	2.406	2.406	0.000	54	2893	10.0	14.2	
21 Iodomethane	142	2.406	2.406	0.000	87	2761	1.00	0.6778	
22 Carbon disulfide	76	2.440	2.440	0.000	100	12527	1.00	1.27	
26 3-Chloro-1-propene	76	2.532	2.532	0.000	84	2521	1.00	1.29	
30 Methyl acetate	43	2.543	2.532	0.011	95	6350	2.00	2.15	
25 Cyclopentene	67	2.555	2.555	0.000	94	7085	1.00	0.9427	
27 Acetonitrile	41	2.589	2.589	0.000	20	2864	10.0	8.83	Ma
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	99	30259	1000.0	1000.0	
29 Methylene Chloride	84	2.646	2.646	0.000	86	4364	1.00	1.24	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 2-Methyl-2-propanol	59	2.669	2.669	0.000	94	4872	10.0	12.1	
32 Methyl tert-butyl ether	73	2.772	2.760	0.012	94	11526	1.00	1.08	
33 trans-1,2-Dichloroethene	96	2.806	2.806	0.000	94	4531	1.00	1.20	
35 Acrylonitrile	53	2.863	2.852	0.011	86	15742	10.0	10.7	
36 Hexane	57	2.932	2.932	0.000	85	3619	1.00	1.04	
37 Isopropyl ether	45	3.103	3.103	0.000	94	9485	1.00	1.01	
38 1,1-Dichloroethane	63	3.149	3.149	0.000	96	7038	1.00	1.12	
40 Vinyl acetate	86	3.149	3.149	0.000	97	1932	2.00	2.52	
39 2-Chloro-1,3-butadiene	88	3.195	3.183	0.012	77	3551	1.00	1.10	
41 Tert-butyl ethyl ether	59	3.389	3.389	0.000	93	9892	1.00	0.9843	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	98	172702	250.0	250.0	
43 2,2-Dichloropropane	97	3.583	3.595	-0.012	48	1206	1.00	0.9471	
45 cis-1,2-Dichloroethene	96	3.629	3.618	0.011	67	4894	1.00	1.17	
47 Ethyl acetate	70	3.629	3.618	0.011	90	1226	2.00	2.52	
44 2-Butanone (MEK)	72	3.629	3.629	0.000	98	3147	5.00	5.73	
46 Methyl acrylate	55	3.686	3.675	0.011	81	3773	1.00	1.17	
48 Propionitrile	54	3.755	3.743	0.012	92	5502	10.0	10.0	
49 Chlorobromomethane	128	3.835	3.835	0.000	53	1965	1.00	0.9357	
50 Tetrahydrofuran	72	3.835	3.835	0.000	32	1569	2.00	2.44	
54 Methacrylonitrile	67	3.846	3.846	0.000	93	15642	10.0	8.68	
51 Chloroform	83	3.880	3.881	-0.001	79	8501	1.00	1.22	
53 Cyclohexane	84	4.006	4.006	0.000	60	5970	1.00	1.19	
55 1,1,1-Trichloroethane	97	4.018	4.018	0.000	35	7528	1.00	1.16	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	97	118985	50.0	51.8	
57 Carbon tetrachloride	117	4.132	4.132	0.000	82	5521	1.00	1.11	
58 1,1-Dichloropropene	75	4.166	4.166	0.000	87	5667	1.00	1.18	
61 Isobutyl alcohol	43	4.292	4.269	0.023	74	5285	25.0	31.9	
64 Isooctane	57	4.303	4.315	-0.012	93	7765	1.00	1.15	
59 Benzene	78	4.361	4.349	0.012	92	14620	1.00	1.05	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	98	127070	50.0	51.6	
66 Isopropyl acetate	61	4.395	4.395	0.000	50	1382	1.00	0.8444	M
62 Tert-amyl methyl ether	73	4.406	4.406	0.000	77	11452	1.00	1.06	
63 1,2-Dichloroethane	62	4.452	4.441	0.011	85	5651	1.00	1.18	
65 n-Heptane	100	4.509	4.498	0.011	86	780	1.00	1.10	
* 67 Fluorobenzene	96	4.635	4.635	0.000	99	341000	50.0	50.0	
70 n-Butanol	56	4.989	4.955	0.034	54	1138	25.0	15.4	
69 Trichloroethene	95	5.001	5.001	0.000	91	4648	1.00	1.21	
71 Ethyl acrylate	99	5.115	5.115	0.000	81	393	1.00	0.6793	
72 Methylcyclohexane	83	5.126	5.126	0.000	83	5768	1.00	1.18	
73 1,2-Dichloropropane	63	5.298	5.298	0.000	71	3430	1.00	1.12	
* 68 1,4-Dioxane-d8	96	5.366	5.366	0.000	87	17432	1000.0	1000.0	
74 Methyl methacrylate	100	5.389	5.378	0.011	81	2528	2.00	2.17	
78 1,4-Dioxane	88	5.424	5.424	0.000	28	1824	50.0	41.3	
75 Dibromomethane	93	5.435	5.435	0.000	71	3305	1.00	1.36	
77 n-Propyl acetate	43	5.435	5.435	0.000	98	5450	1.00	1.08	
76 Dichlorobromomethane	83	5.606	5.595	0.011	95	5649	1.00	1.23	
34 2-Nitropropane	41	5.938	5.949	-0.011	75	1231	2.00	1.68	M
79 2-Chloroethyl vinyl ether	63	5.972	5.949	0.023	68	2127	1.00	1.07	
80 Epichlorohydrin	57	6.075	6.064	0.011	96	7904	20.0	21.3	
81 cis-1,3-Dichloropropene	75	6.144	6.132	0.012	89	6124	1.00	1.15	
84 4-Methyl-2-pentanone (MIBK)	43	6.304	6.304	0.000	96	15711	5.00	4.83	
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	98	457176	50.0	51.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Toluene	91	6.475	6.475	0.000	94	15239	1.00	1.01	
85 trans-1,3-Dichloropropene	75	6.875	6.875	0.000	90	6279	1.00	1.21	
86 Ethyl methacrylate	69	6.909	6.909	0.000	84	4647	1.00	1.07	
87 1,1,2-Trichloroethane	83	7.115	7.115	0.000	66	2943	1.00	1.14	
88 Tetrachloroethene	166	7.161	7.150	0.011	89	4027	1.00	1.11	
89 1,3-Dichloropropane	76	7.344	7.344	0.000	91	5951	1.00	1.20	
91 2-Hexanone	43	7.424	7.412	0.012	83	9039	5.00	4.25	
92 n-Butyl acetate	43	7.561	7.561	0.000	91	4769	1.00	0.99	
90 Chlorodibromomethane	129	7.618	7.607	0.011	75	3223	1.00	1.02	
93 Ethylene Dibromide	107	7.767	7.767	0.000	92	3749	1.00	1.13	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	86	264341	50.0	50.0	
95 Chlorobenzene	112	8.338	8.327	0.011	93	9435	1.00	1.04	
97 Ethylbenzene	106	8.430	8.430	0.000	98	4983	1.00	0.99	
96 1,1,1,2-Tetrachloroethane	131	8.441	8.441	0.000	90	3823	1.00	1.12	
98 m-Xylene & p-Xylene	106	8.567	8.567	0.000	95	6251	1.00	1.03	
99 n-Butyl acrylate	73	9.001	8.990	0.011	60	2732	1.00	1.03	
100 o-Xylene	106	8.990	8.990	0.000	93	6262	1.00	1.02	
101 Styrene	104	9.024	9.024	0.000	90	9772	1.00	0.9587	
102 Amyl acetate (mixed isomers)	43	9.230	9.218	0.012	89	5689	1.00	1.11	
103 Bromoform	173	9.230	9.230	0.000	60	2131	1.00	0.9794	
104 Isopropylbenzene	105	9.355	9.355	0.000	95	15607	1.00	1.01	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	132374	50.0	51.8	
107 Bromobenzene	156	9.675	9.675	0.000	87	3965	1.00	1.05	
108 1,1,2,2-Tetrachloroethane	83	9.733	9.733	-0.001	92	3886	1.00	0.9656	
109 N-Propylbenzene	91	9.744	9.744	0.000	99	17798	1.00	1.05	
115 1,2,3-Trichloropropane	110	9.767	9.767	0.000	85	1450	1.00	1.03	
112 trans-1,4-Dichloro-2-butene	53	9.790	9.790	0.000	74	951	1.00	0.8628	
114 2-Chlorotoluene	91	9.835	9.847	-0.012	93	11787	1.00	1.00	
113 4-Ethyltoluene	105	9.847	9.847	0.000	90	15717	1.00	1.06	
116 1,3,5-Trimethylbenzene	105	9.915	9.915	0.000	95	13140	1.00	1.07	
110 4-Chlorotoluene	91	9.950	9.950	0.000	96	12415	1.00	1.14	
117 Butyl Methacrylate	87	10.007	10.007	0.000	82	3585	1.00	0.9089	
118 tert-Butylbenzene	119	10.178	10.178	0.000	92	12346	1.00	1.15	
119 1,2,4-Trimethylbenzene	105	10.235	10.236	-0.001	97	13146	1.00	1.04	
120 sec-Butylbenzene	105	10.373	10.373	0.000	98	16167	1.00	1.10	
122 1,3-Dichlorobenzene	146	10.498	10.498	0.000	73	7104	1.00	0.9488	
121 4-Isopropyltoluene	119	10.498	10.498	0.000	95	12473	1.00	0.9817	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	96	128677	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.578	10.578	0.000	92	8034	1.00	1.07	
123 1,2,3-Trimethylbenzene	105	10.601	10.601	0.000	96	13088	1.00	1.02	
125 Benzyl chloride	91	10.704	10.704	0.000	98	7530	1.00	0.99	
111 2,3-Dihydroindene	117	10.761	10.761	0.000	95	12499	1.00	0.99	
126 p-Diethylbenzene	119	10.807	10.807	0.000	89	6992	1.00	1.07	
127 n-Butylbenzene	92	10.830	10.830	0.000	93	5939	1.00	1.01	
128 1,2-Dichlorobenzene	146	10.887	10.887	0.000	96	6802	1.00	0.99	
130 1,2,4,5-Tetramethylbenzene	119	11.424	11.424	0.000	94	10218	1.00	0.9713	
129 1,2-Dibromo-3-Chloropropane	157	11.516	11.516	0.000	61	1050	1.00	1.02	
132 1,3,5-Trichlorobenzene	180	11.618	11.619	-0.001	91	4629	1.00	1.06	
131 1,2,4-Trichlorobenzene	180	12.087	12.087	0.000	92	4202	1.00	1.05	
133 Hexachlorobutadiene	225	12.167	12.167	0.000	83	1839	1.00	1.30	
134 Naphthalene	128	12.270	12.270	0.000	98	13363	1.00	1.11	
135 1,2,3-Trichlorobenzene	180	12.441	12.441	0.000	92	4244	1.00	1.12	

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		2.00	2.37	
S 137 Xylenes, Total	100				0		2.00	2.06	
S 138 1,3-Dichloropropene, Total	1				0		2.00	2.36	
S 139 Total BTEX	1				0		5.00	5.10	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GASES Li_00444	Amount Added:	10.00	Units: uL	
ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00145	Amount Added:	10.00	Units: uL	
524freon_00044	Amount Added:	10.00	Units: uL	
14DIOXINTER_00134	Amount Added:	30.00	Units: uL	
8260ISNEW_00119	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00223	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 27-Oct-2021 15:45:13 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Injection Date: 26-Oct-2021 15:17:30 Instrument ID: CVOAMS7

Lims ID: STD1

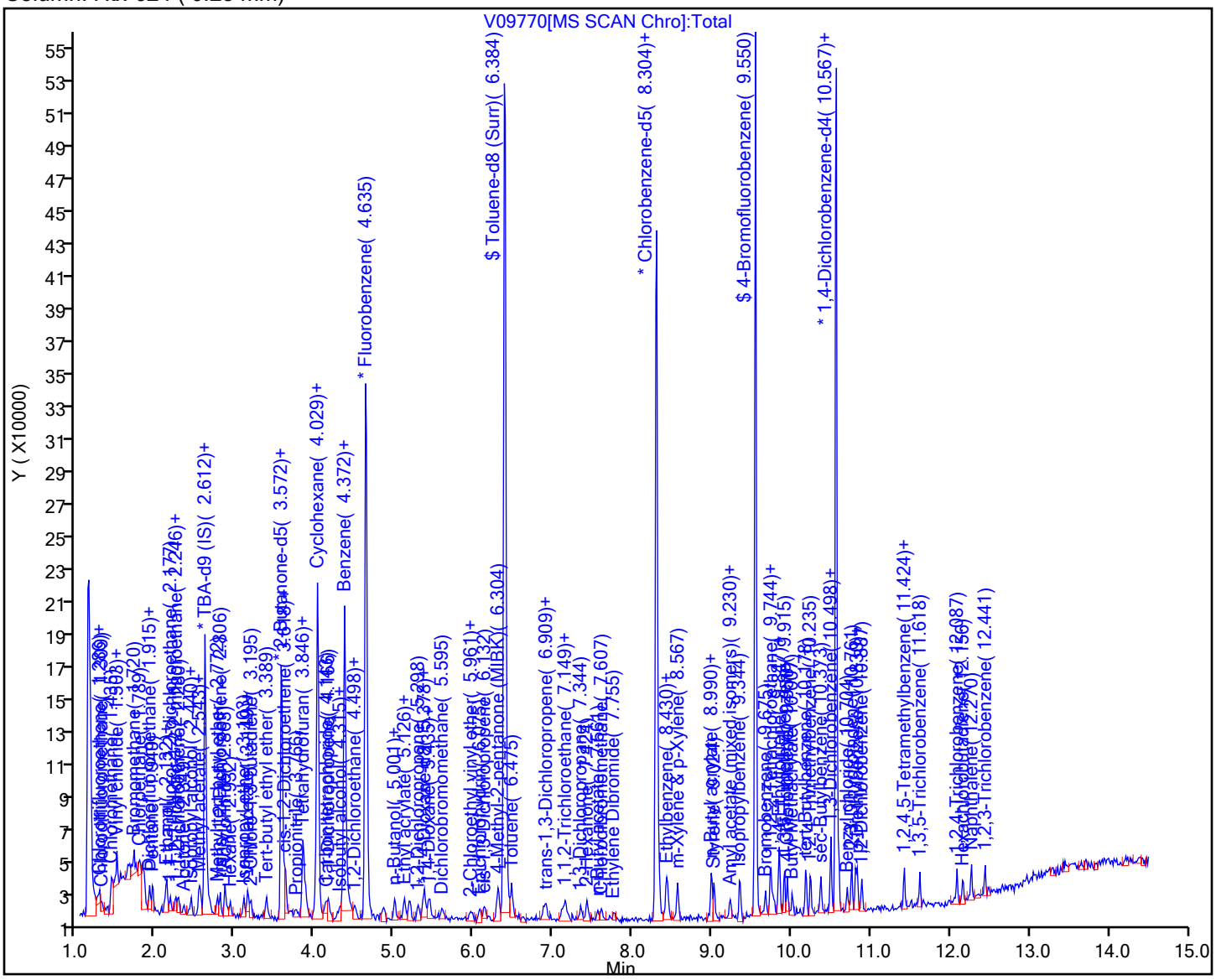
Client ID:

Operator ID: ALS Bottle#: 65 Worklist Smp#: 16

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

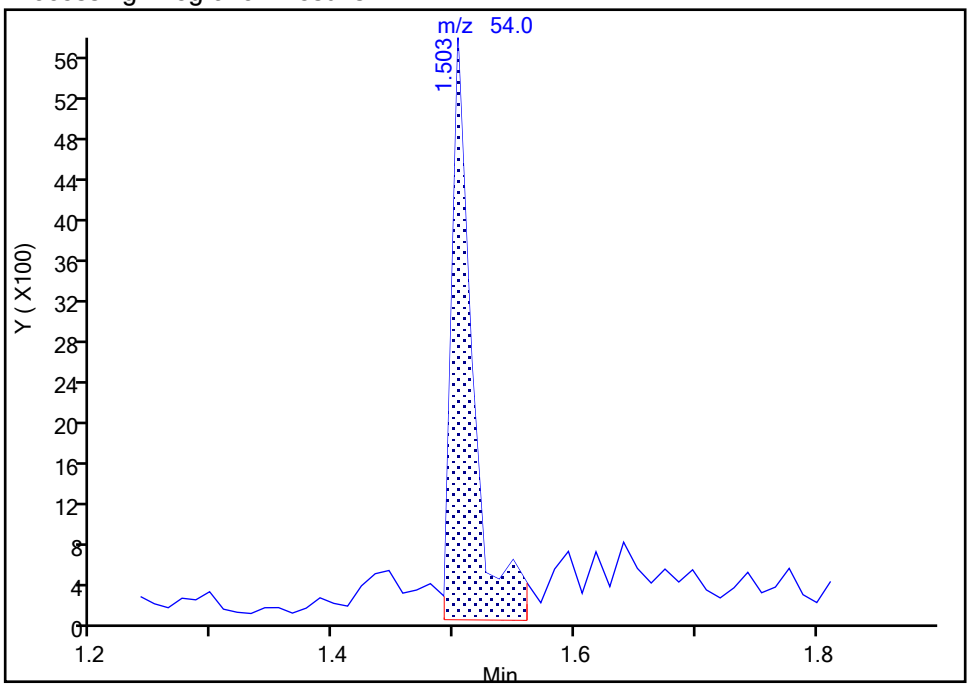
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D
Injection Date: 26-Oct-2021 15:17:30 Instrument ID: CVOAMS7
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 65 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

8 Butadiene, CAS: 106-99-0

Signal: 1

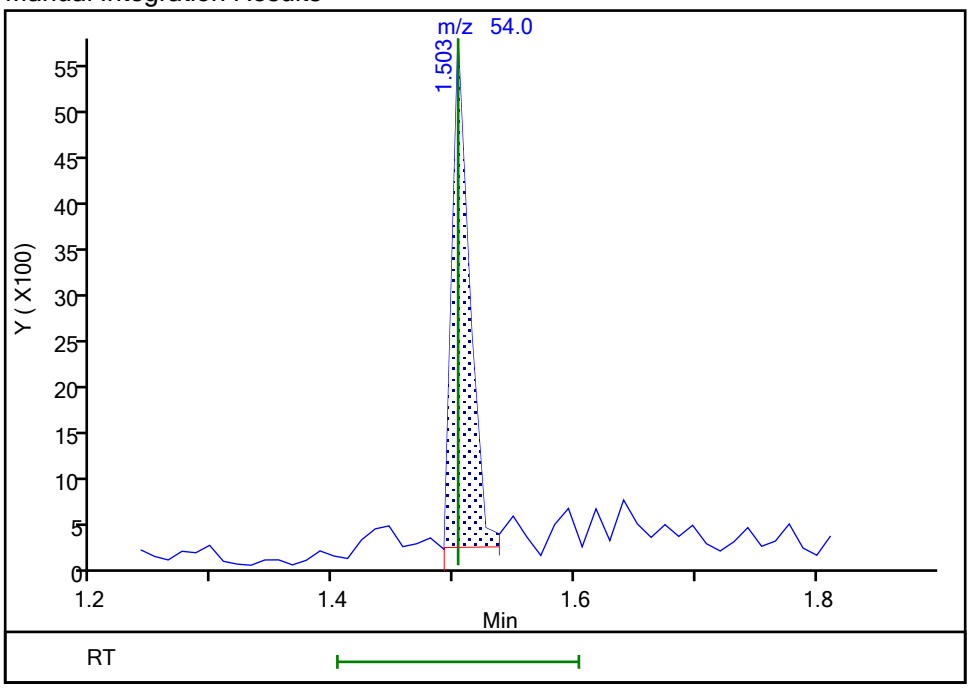
Processing Integration Results

RT: 1.50
Area: 7115
Amount: 1.808519
Amount Units: ug/l



Manual Integration Results

RT: 1.50
Area: 5566
Amount: 1.164871
Amount Units: ug/l



Reviewer: baronm, 27-Oct-2021 14:54:10
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

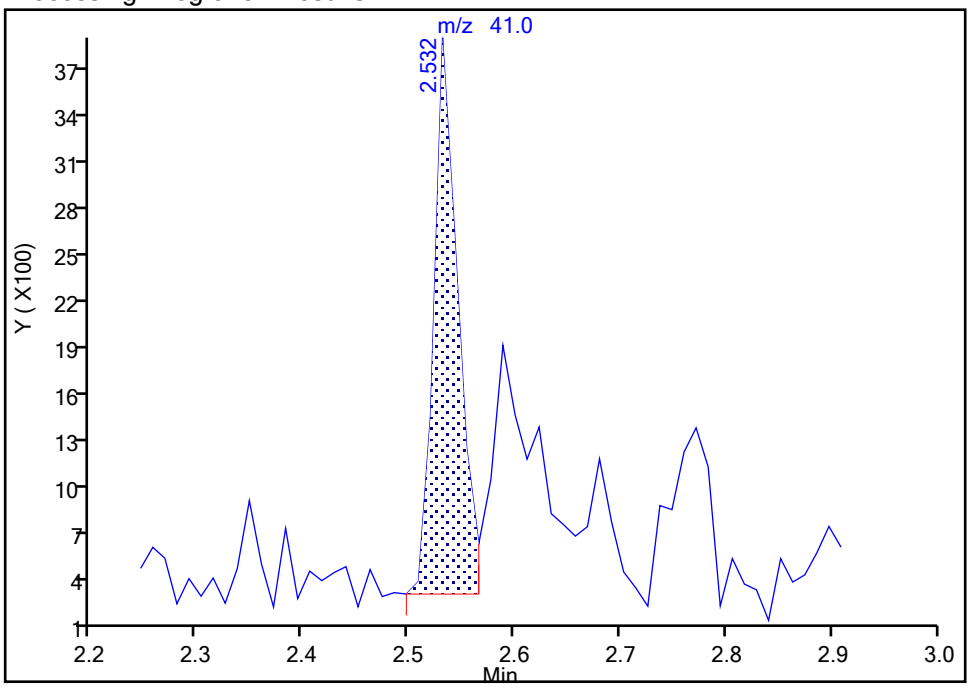
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D
Injection Date: 26-Oct-2021 15:17:30 Instrument ID: CVOAMS7
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 65 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

27 Acetonitrile, CAS: 75-05-8

Signal: 1

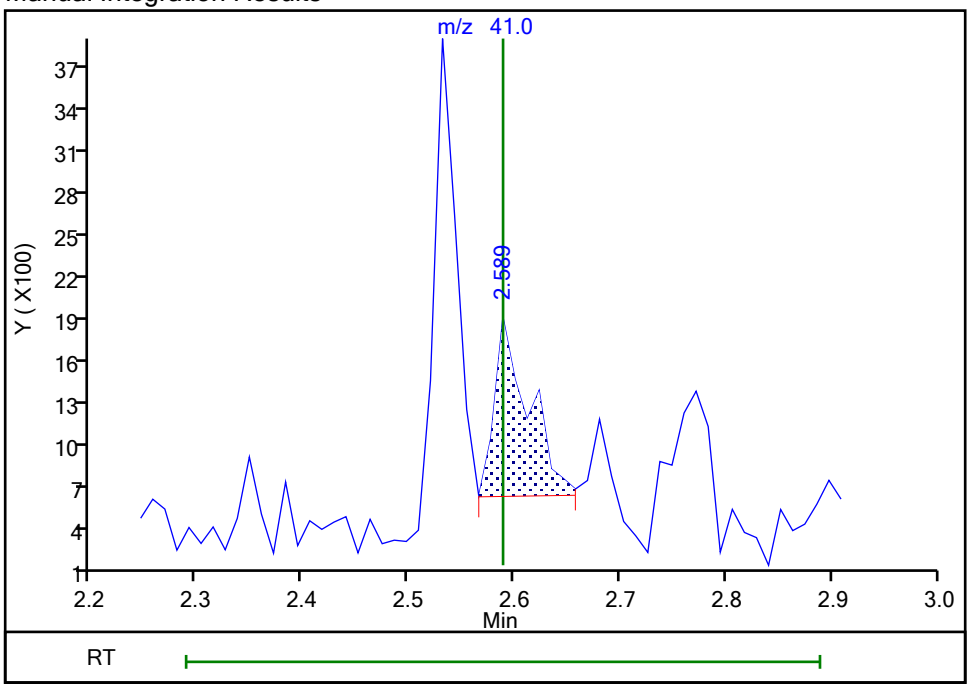
Processing Integration Results

RT: 2.53
Area: 5739
Amount: 15.489249
Amount Units: ug/l



Manual Integration Results

RT: 2.59
Area: 2864
Amount: 8.825368
Amount Units: ug/l



Reviewer: baronm, 27-Oct-2021 14:54:42
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

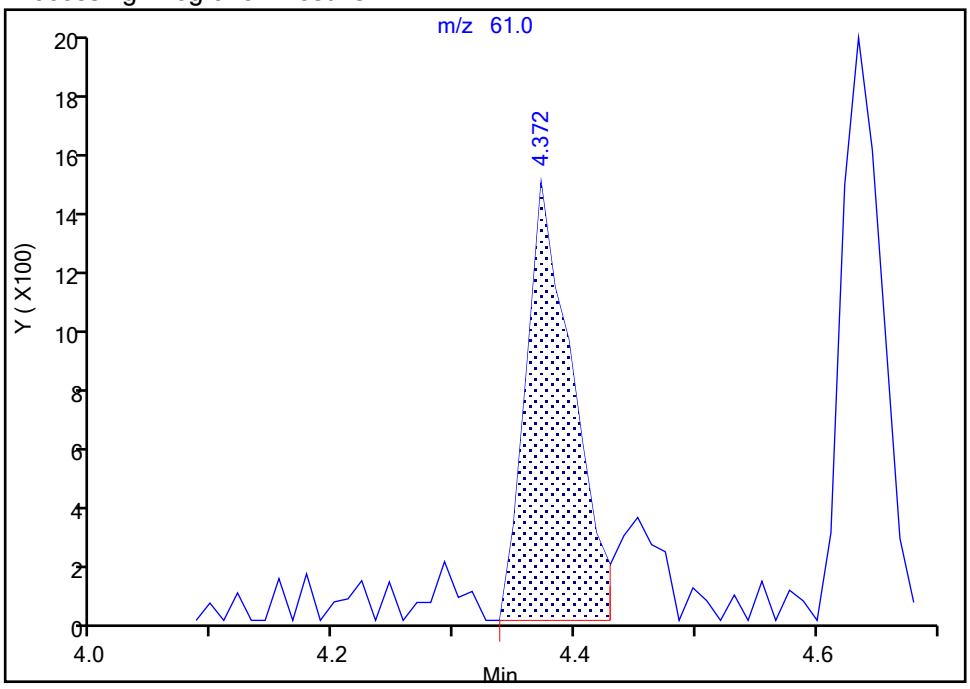
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D
Injection Date: 26-Oct-2021 15:17:30 Instrument ID: CVOAMS7
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 65 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

66 Isopropyl acetate, CAS: 108-21-4

Signal: 1

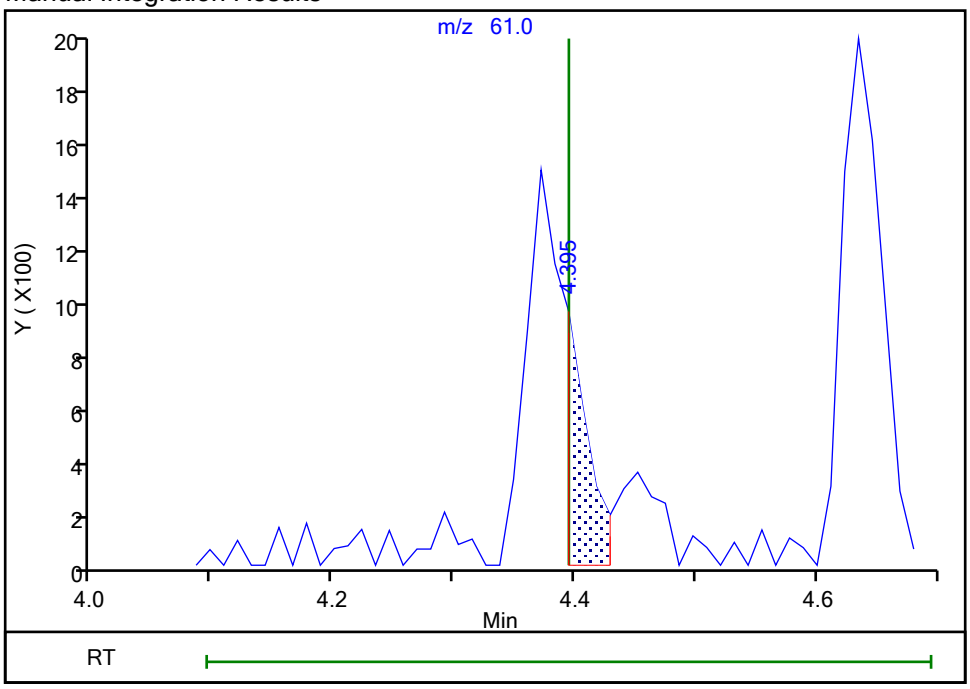
Processing Integration Results

RT: 4.37
Area: 3966
Amount: 1.958208
Amount Units: ug/l



Manual Integration Results

RT: 4.39
Area: 1382
Amount: 0.844387
Amount Units: ug/l



Reviewer: baronm, 27-Oct-2021 15:09:28
Audit Action: Split an Integrated Peak Audit Reason: Split Peak

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

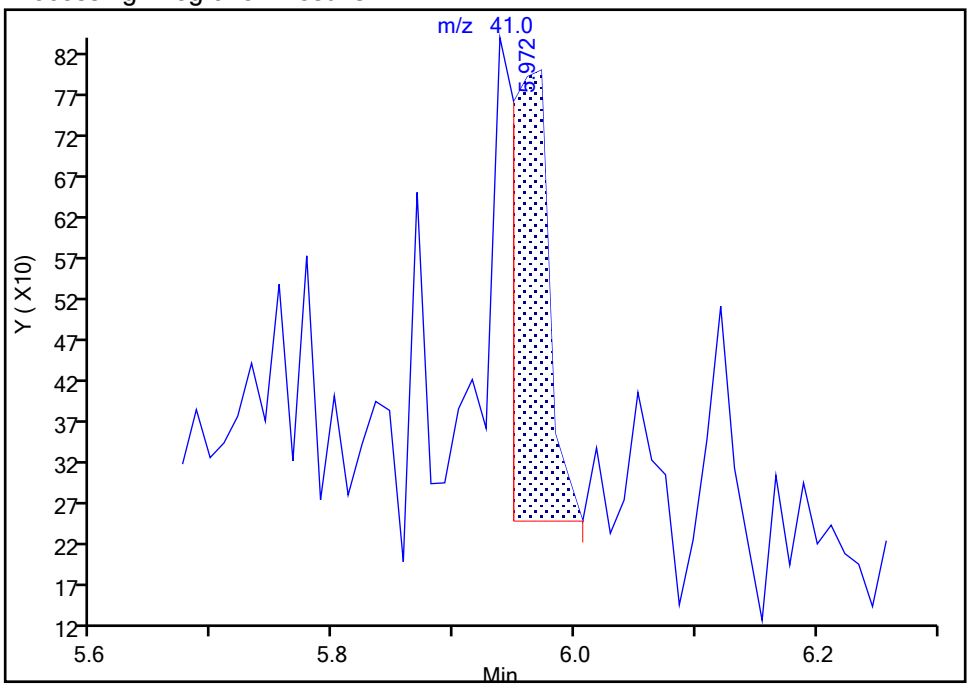
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D
Injection Date: 26-Oct-2021 15:17:30 Instrument ID: CVOAMS7
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 65 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

34 2-Nitropropane, CAS: 79-46-9

Signal: 1

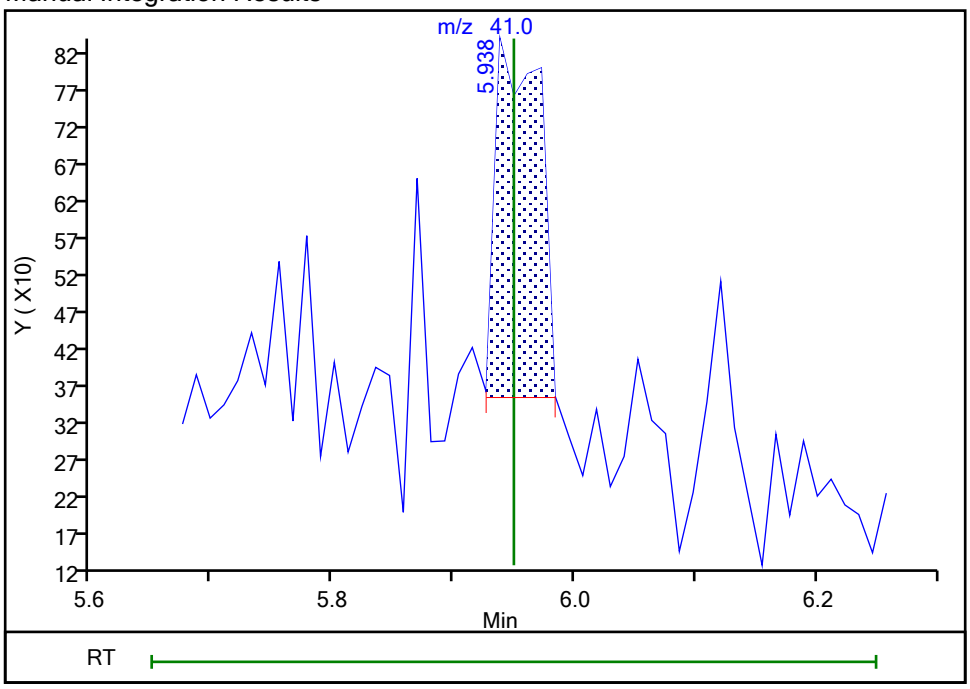
Processing Integration Results

RT: 5.97
Area: 1218
Amount: 1.788476
Amount Units: ug/l



Manual Integration Results

RT: 5.94
Area: 1231
Amount: 1.681753
Amount Units: ug/l



Reviewer: baronm, 27-Oct-2021 14:55:24
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Calibration / Chlorotrifluoroethene

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

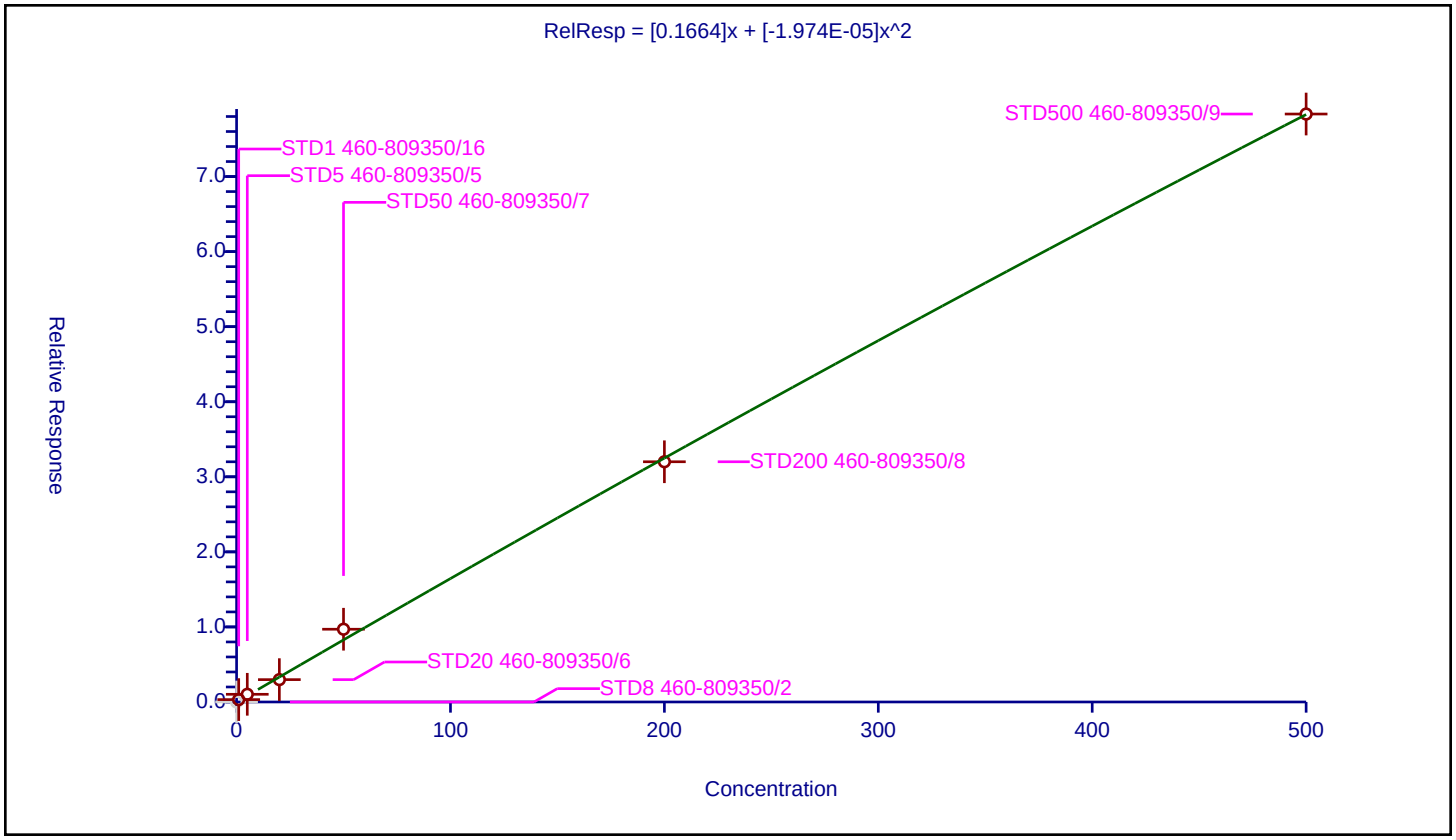
Curve Coefficients

Intercept:	0
Slope:	0.1664
Second Order:	-1.974E-05

Error Coefficients

Standard Error:	470000
Relative Standard Error:	48.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.318915	50.0	341000.0	0.318915	Y
3	STD5 460-809350/5	5.0	1.024889	50.0	415850.0	0.204978	Y
4	STD20 460-809350/6	20.0	2.980039	50.0	444021.0	0.149002	Y
5	STD50 460-809350/7	50.0	9.694312	50.0	489617.0	0.193886	Y
6	STD200 460-809350/8	200.0	32.003912	50.0	510761.0	0.16002	Y
7	STD500 460-809350/9	500.0	78.333825	50.0	558795.0	0.156668	Y



Calibration / Dichlorodifluoromethane

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

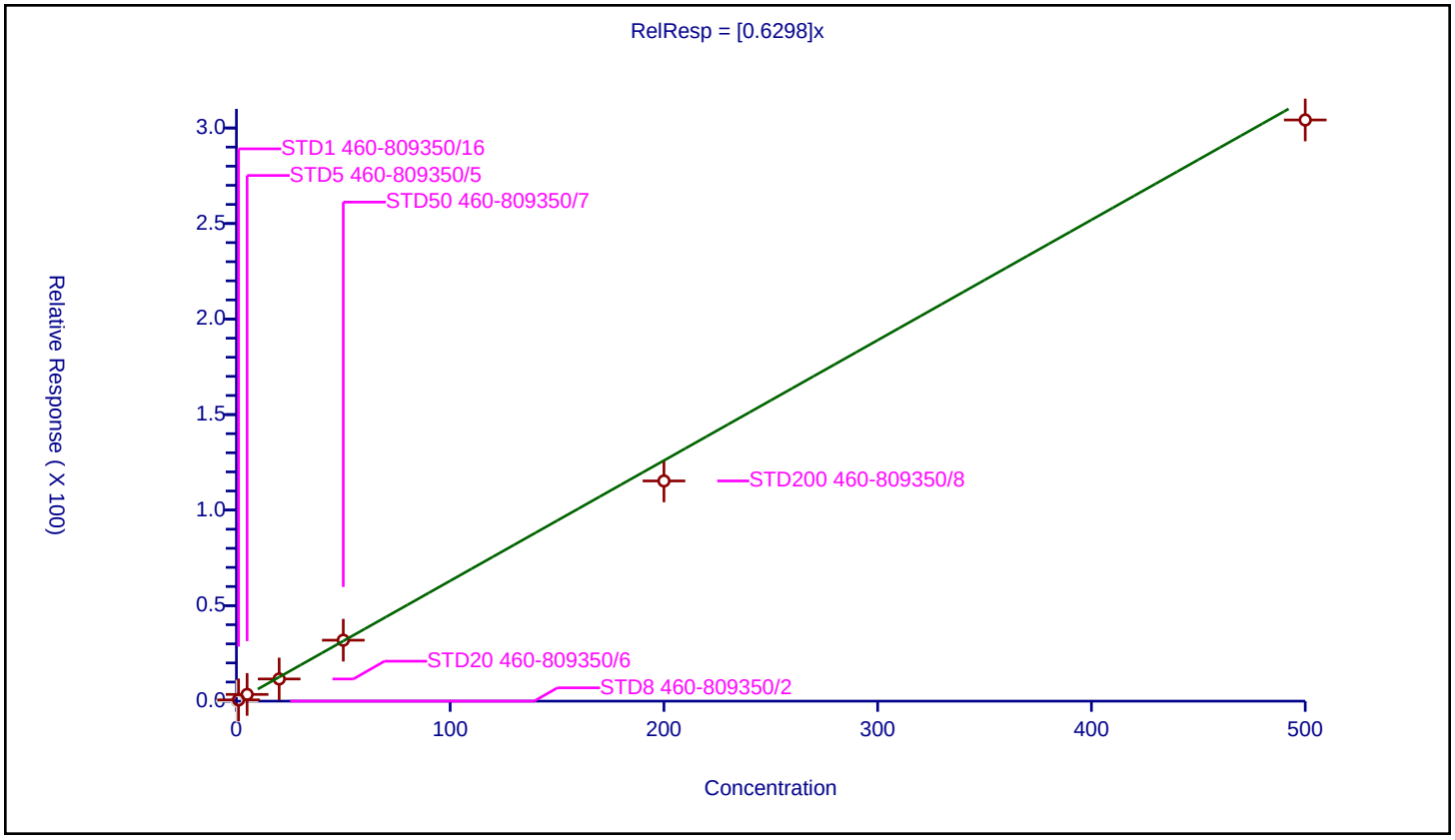
Curve Coefficients

Intercept:	0
Slope:	0.6298

Error Coefficients

Standard Error:	1620000
Relative Standard Error:	8.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.25	0.0	50.0	424797.0	0.0	N
2	STD1 460-809350/16	1.0	0.672581	50.0	341000.0	0.672581	Y
3	STD5 460-809350/5	5.0	3.51509	50.0	415850.0	0.703018	Y
4	STD20 460-809350/6	20.0	11.60587	50.0	444021.0	0.580293	Y
5	STD50 460-809350/7	50.0	31.902283	50.0	489617.0	0.638046	Y
6	STD200 460-809350/8	200.0	115.263401	50.0	510761.0	0.576317	Y
7	STD500 460-809350/9	500.0	304.20333	50.0	558795.0	0.608407	Y



Calibration / Chlorodifluoromethane

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

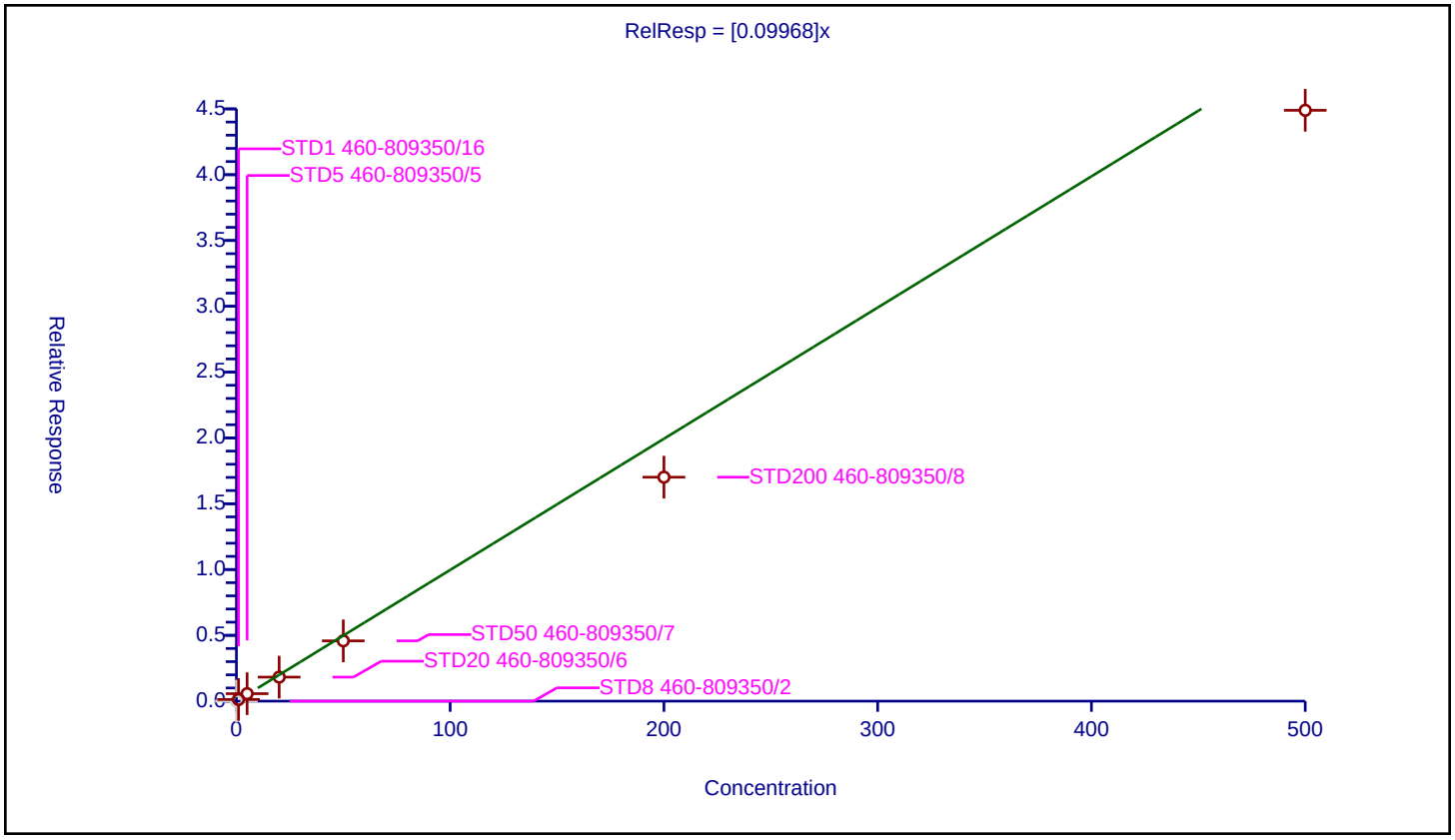
Curve Coefficients

Intercept:	0
Slope:	0.09968

Error Coefficients

Standard Error:	238000
Relative Standard Error:	16.6
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.963

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.126833	50.0	341000.0	0.126833	Y
3	STD5 460-809350/5	5.0	0.567272	50.0	415850.0	0.113454	Y
4	STD20 460-809350/6	20.0	1.826603	50.0	444021.0	0.09133	Y
5	STD50 460-809350/7	50.0	4.579906	50.0	489617.0	0.091598	Y
6	STD200 460-809350/8	200.0	17.016374	50.0	510761.0	0.085082	Y
7	STD500 460-809350/9	500.0	44.892671	50.0	558795.0	0.089785	Y



Calibration / Chloromethane

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

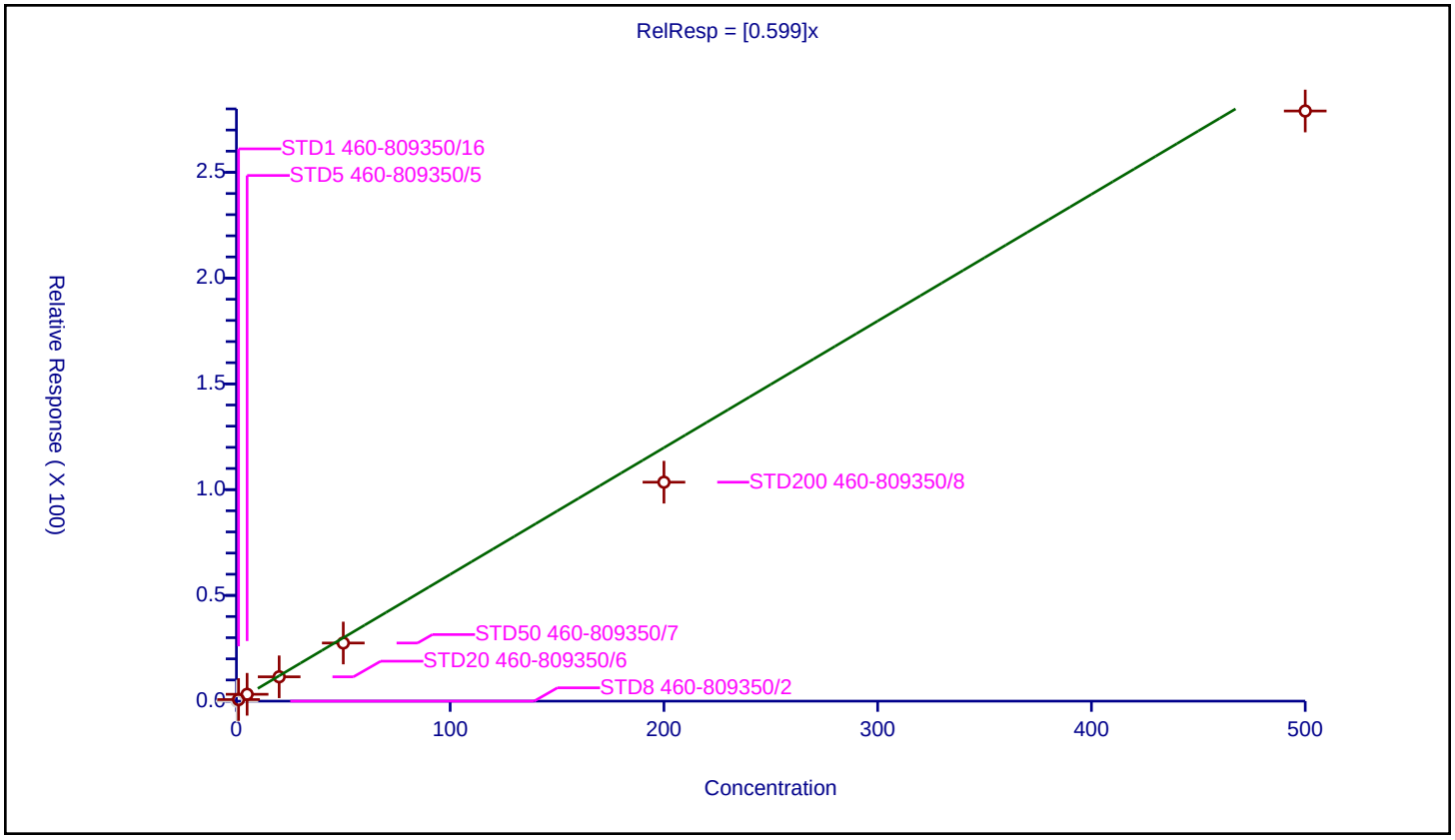
Curve Coefficients

Intercept:	0
Slope:	0.599

Error Coefficients

Standard Error:	1480000
Relative Standard Error:	14.0
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.25	0.0	50.0	424797.0	0.0	N
2	STD1 460-809350/16	1.0	0.744135	50.0	341000.0	0.744135	Y
3	STD5 460-809350/5	5.0	3.247806	50.0	415850.0	0.649561	Y
4	STD20 460-809350/6	20.0	11.508239	50.0	444021.0	0.575412	Y
5	STD50 460-809350/7	50.0	27.476579	50.0	489617.0	0.549532	Y
6	STD200 460-809350/8	200.0	103.514658	50.0	510761.0	0.517573	Y
7	STD500 460-809350/9	500.0	279.011355	50.0	558795.0	0.558023	Y



Calibration / Vinyl chloride

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

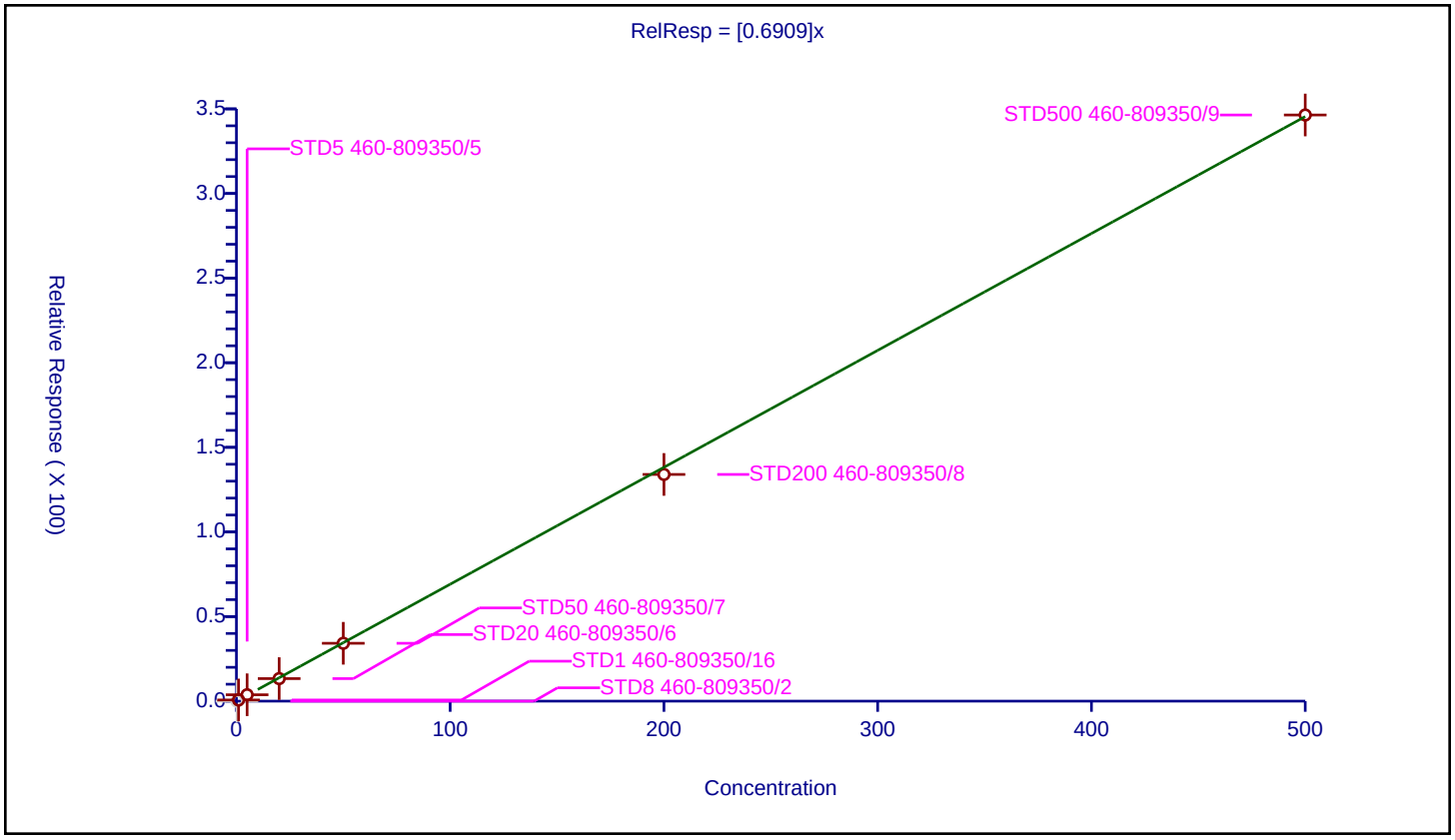
Curve Coefficients

Intercept:	0
Slope:	0.6909

Error Coefficients

Standard Error:	1840000
Relative Standard Error:	4.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.25	0.0	50.0	424797.0	0.0	N
2	STD1 460-809350/16	1.0	0.678006	50.0	341000.0	0.678006	Y
3	STD5 460-809350/5	5.0	3.772755	50.0	415850.0	0.754551	Y
4	STD20 460-809350/6	20.0	13.328987	50.0	444021.0	0.666449	Y
5	STD50 460-809350/7	50.0	34.197955	50.0	489617.0	0.683959	Y
6	STD200 460-809350/8	200.0	133.972641	50.0	510761.0	0.669863	Y
7	STD500 460-809350/9	500.0	346.397785	50.0	558795.0	0.692796	Y



Calibration / Butadiene

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

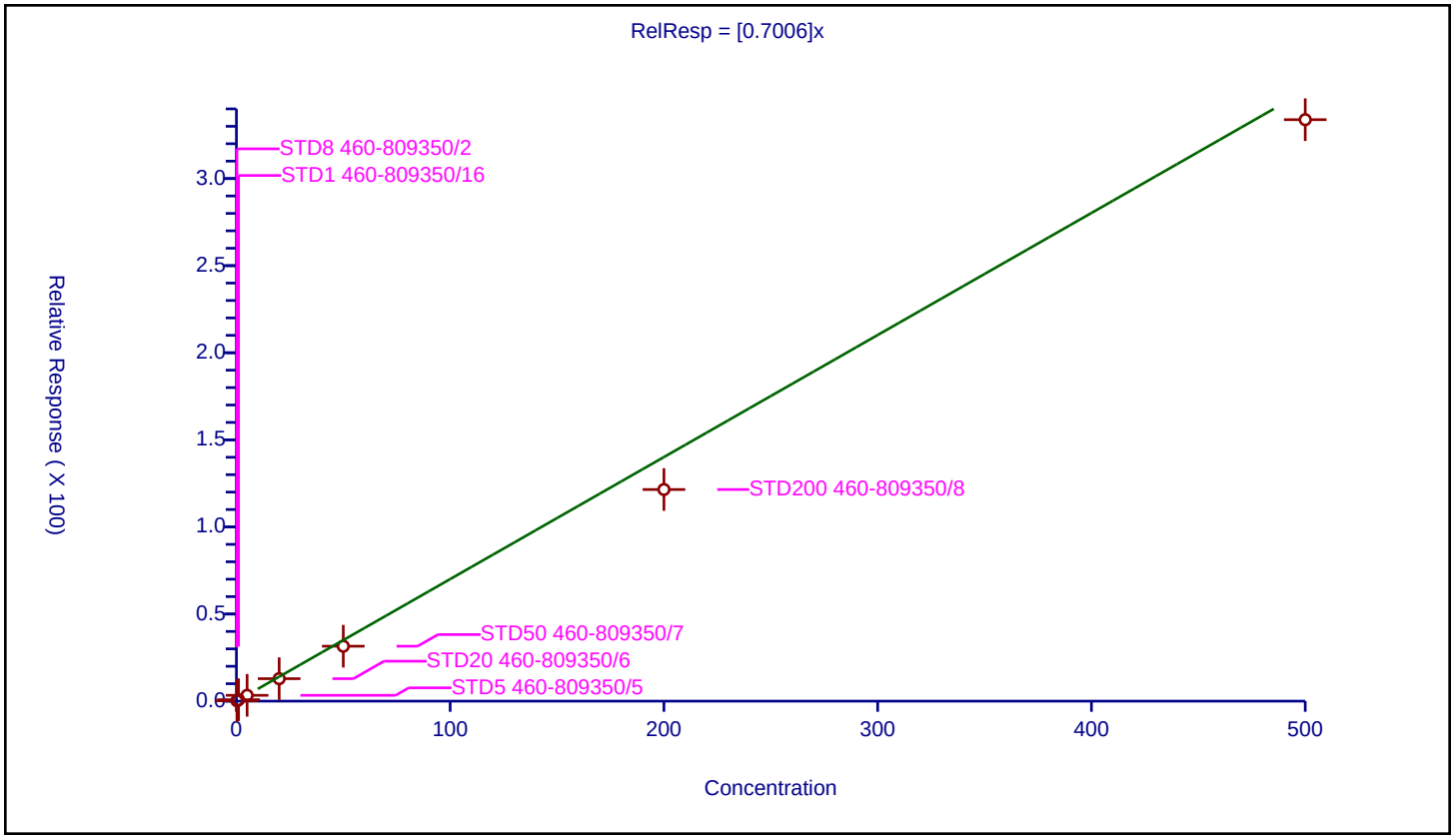
Curve Coefficients

Intercept:	0
Slope:	0.7006

Error Coefficients

Standard Error:	1610000
Relative Standard Error:	14.4
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.25	0.217398	50.0	424797.0	0.869592	Y
2	STD1 460-809350/16	1.0	0.816129	50.0	341000.0	0.816129	Y
3	STD5 460-809350/5	5.0	3.340988	50.0	415850.0	0.668198	Y
4	STD20 460-809350/6	20.0	12.892408	50.0	444021.0	0.64462	Y
5	STD50 460-809350/7	50.0	31.535363	50.0	489617.0	0.630707	Y
6	STD200 460-809350/8	200.0	121.493125	50.0	510761.0	0.607466	Y
7	STD500 460-809350/9	500.0	333.804526	50.0	558795.0	0.667609	Y



Calibration / Bromomethane

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

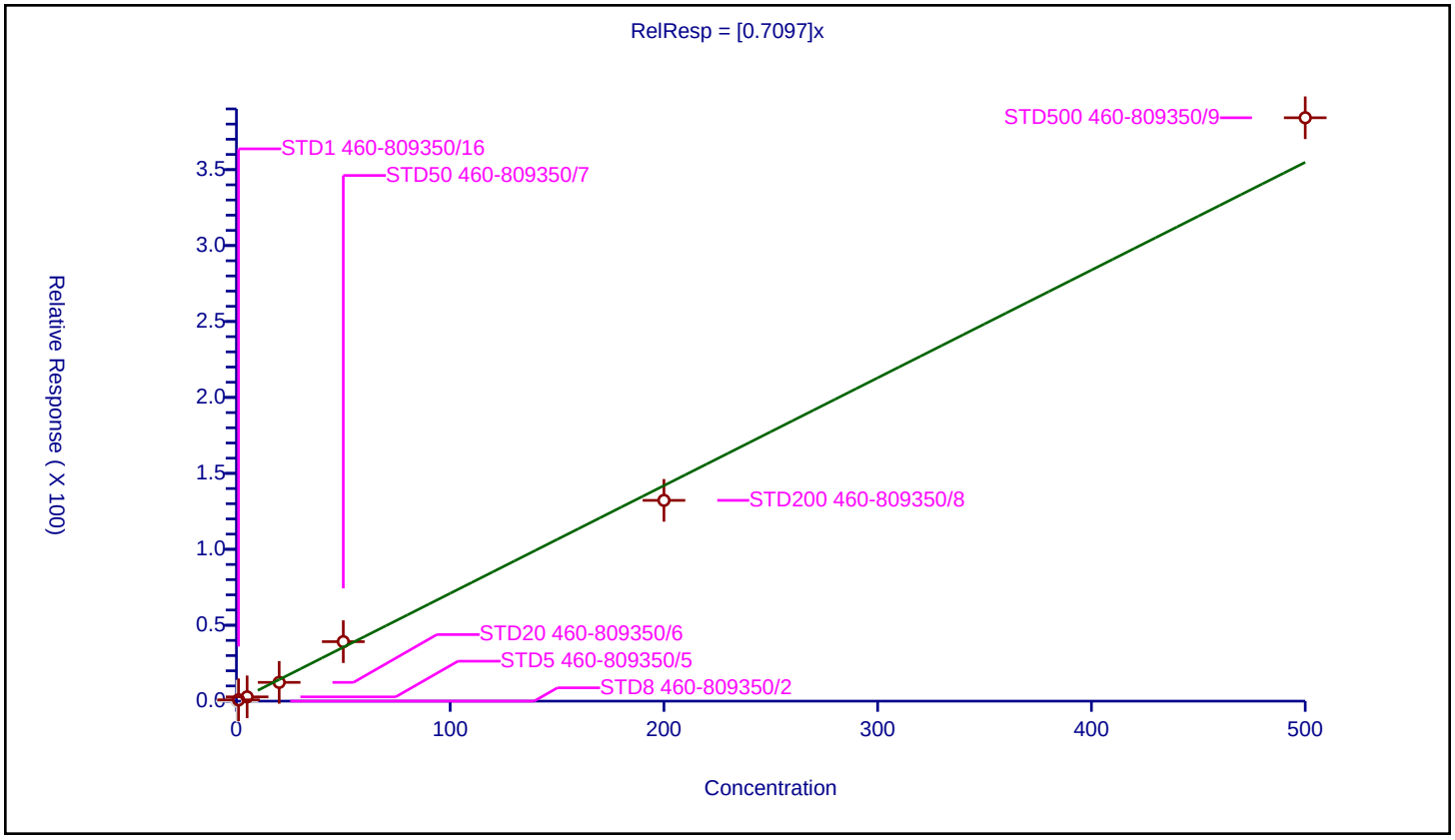
Curve Coefficients

Intercept:	0
Slope:	0.7097

Error Coefficients

Standard Error:	2020000
Relative Standard Error:	16.2
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.25	0.0	50.0	424797.0	0.0	N
2	STD1 460-809350/16	1.0	0.865689	50.0	341000.0	0.865689	Y
3	STD5 460-809350/5	5.0	2.810388	50.0	415850.0	0.562078	Y
4	STD20 460-809350/6	20.0	12.348853	50.0	444021.0	0.617443	Y
5	STD50 460-809350/7	50.0	39.166941	50.0	489617.0	0.783339	Y
6	STD200 460-809350/8	200.0	132.214774	50.0	510761.0	0.661074	Y
7	STD500 460-809350/9	500.0	384.164676	50.0	558795.0	0.768329	Y



Calibration / Chloroethane

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

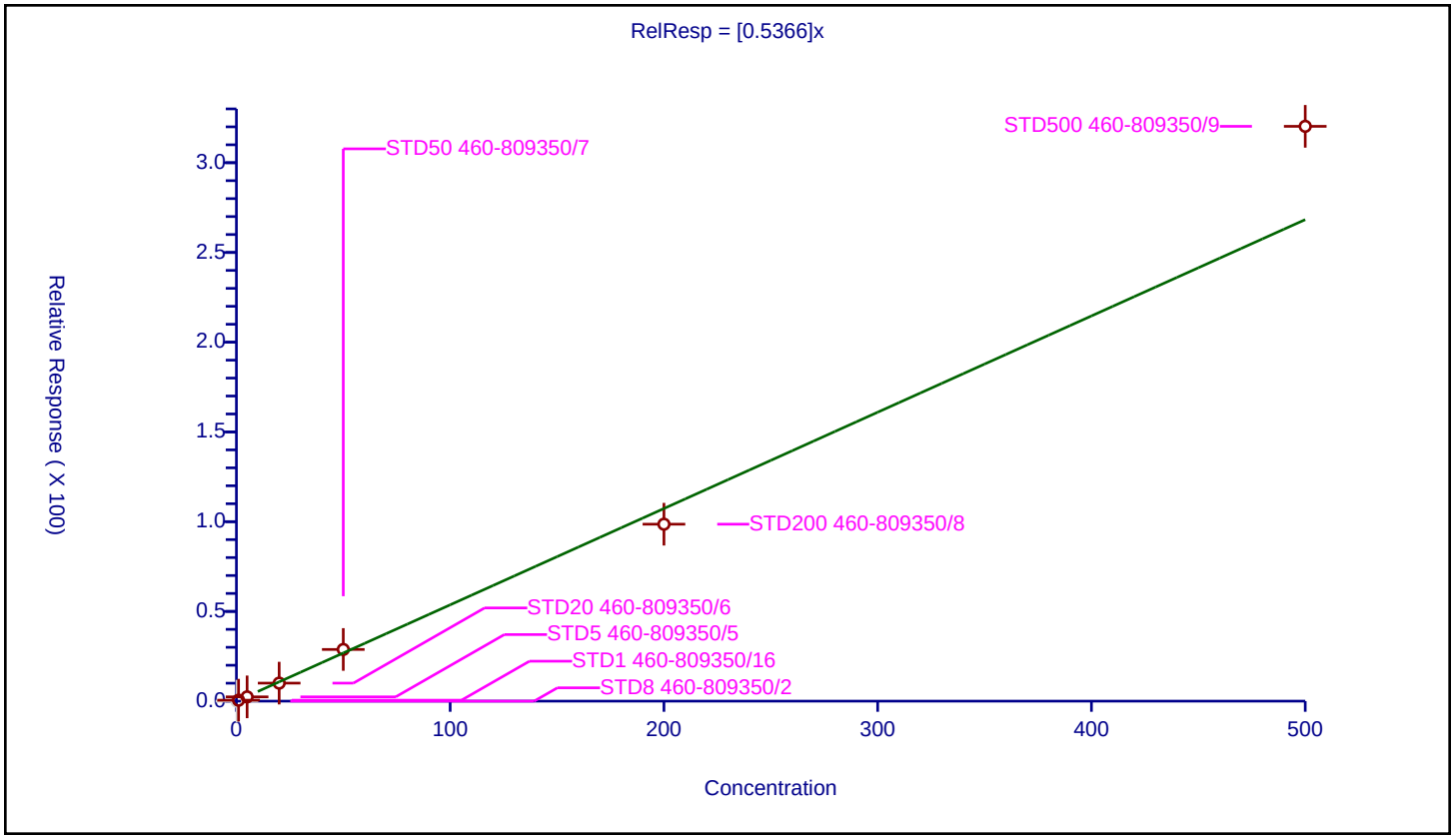
Curve Coefficients

Intercept:	0
Slope:	0.5366

Error Coefficients

Standard Error:	1670000
Relative Standard Error:	11.5
Correlation Coefficient:	0.986
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.25	0.0	50.0	424797.0	0.0	N
2	STD1 460-809350/16	1.0	0.532258	50.0	341000.0	0.532258	Y
3	STD5 460-809350/5	5.0	2.378983	50.0	415850.0	0.475797	Y
4	STD20 460-809350/6	20.0	10.039503	50.0	444021.0	0.501975	Y
5	STD50 460-809350/7	50.0	28.799858	50.0	489617.0	0.575997	Y
6	STD200 460-809350/8	200.0	98.589653	50.0	510761.0	0.492948	Y
7	STD500 460-809350/9	500.0	320.283109	50.0	558795.0	0.640566	Y



Calibration / Dichlorofluoromethane

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

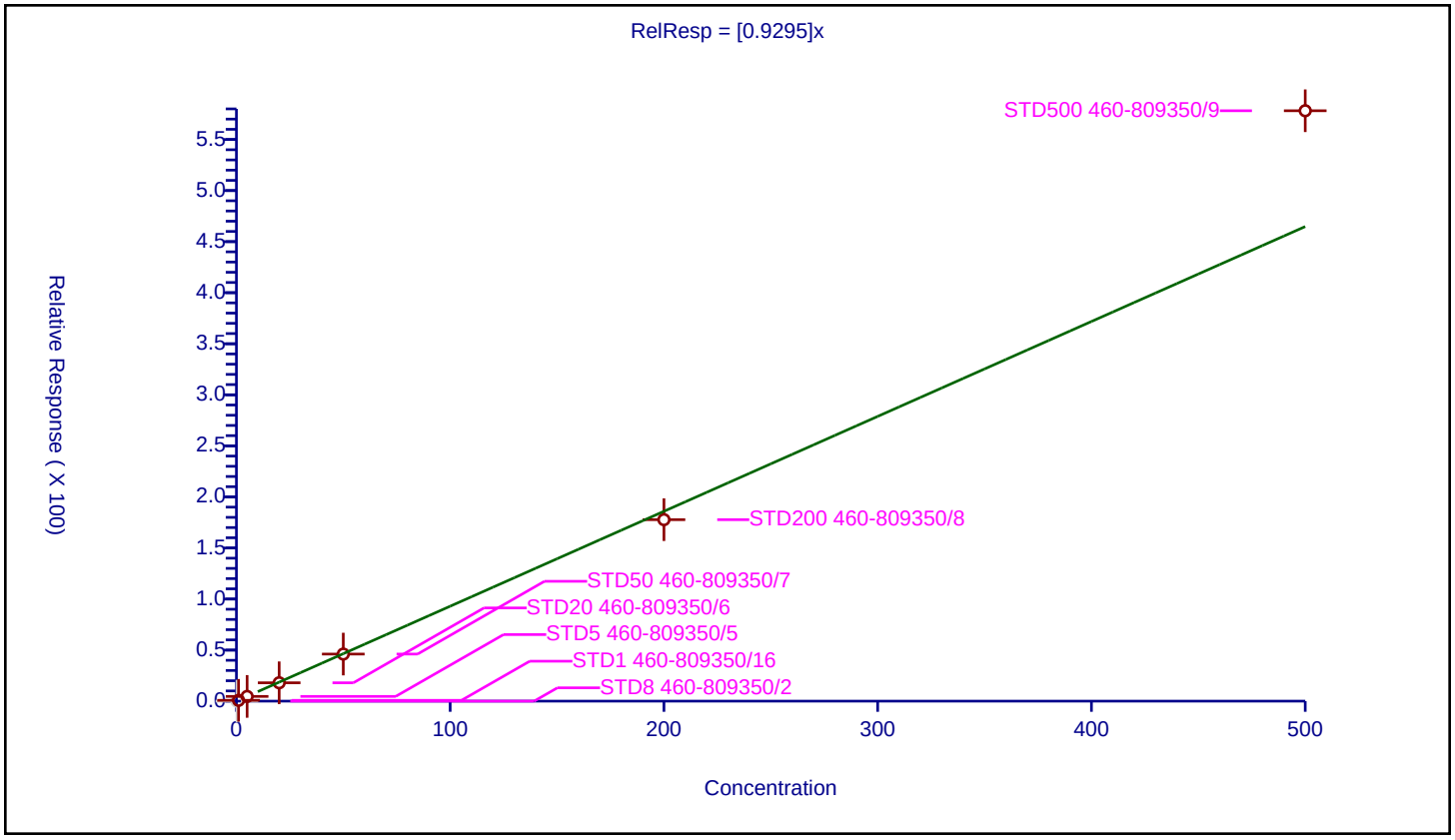
Curve Coefficients

Intercept:	0
Slope:	0.9295

Error Coefficients

Standard Error:	3010000
Relative Standard Error:	13.2
Correlation Coefficient:	0.986
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.25	0.0	50.0	424797.0	0.0	N
2	STD1 460-809350/16	1.0	0.784457	50.0	341000.0	0.784457	Y
3	STD5 460-809350/5	5.0	4.629193	50.0	415850.0	0.925839	Y
4	STD20 460-809350/6	20.0	17.993293	50.0	444021.0	0.899665	Y
5	STD50 460-809350/7	50.0	46.107774	50.0	489617.0	0.922155	Y
6	STD200 460-809350/8	200.0	177.70699	50.0	510761.0	0.888535	Y
7	STD500 460-809350/9	500.0	578.184844	50.0	558795.0	1.15637	Y



Calibration / Trichlorofluoromethane

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

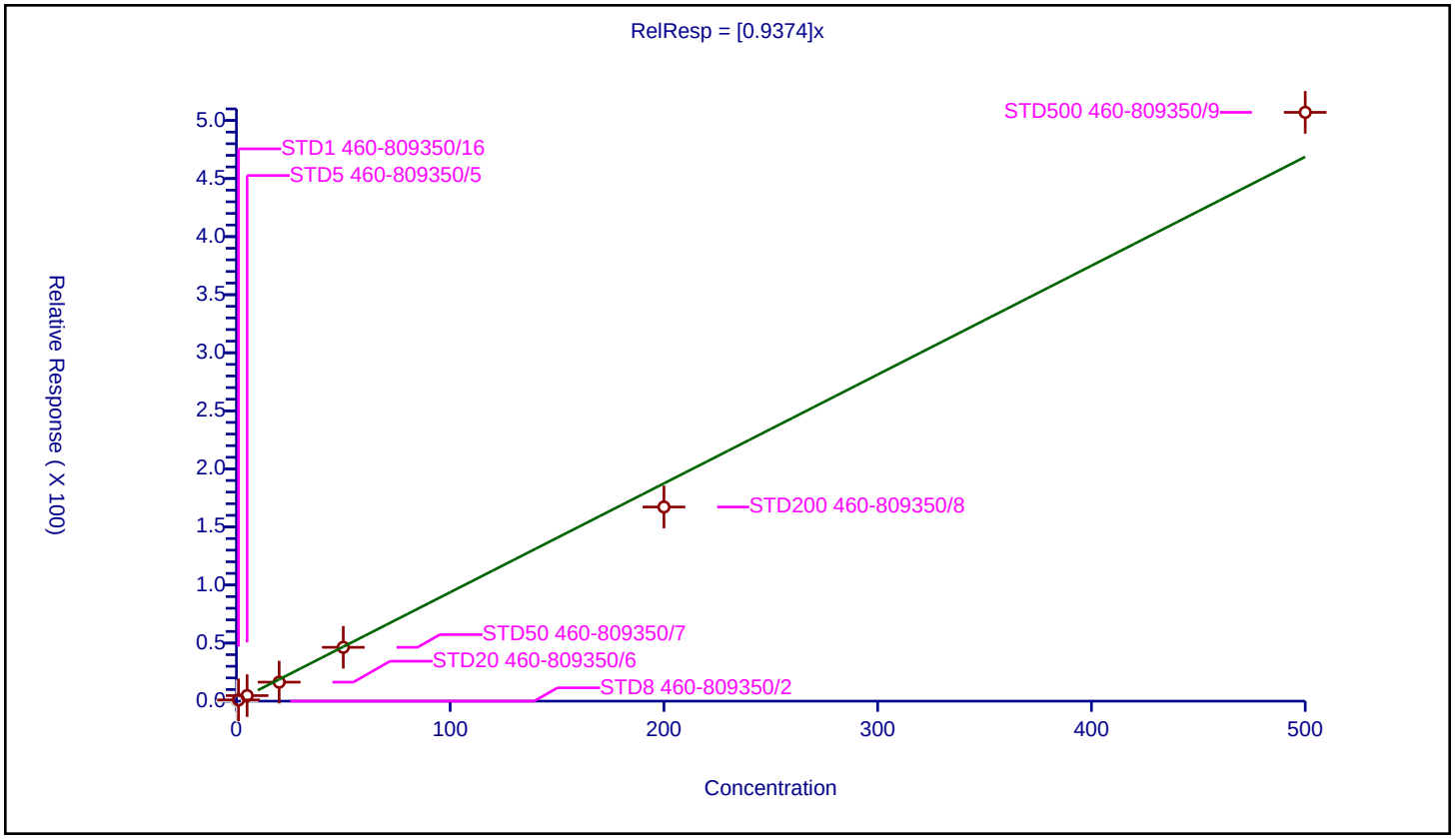
Curve Coefficients

Intercept:	0
Slope:	0.9374

Error Coefficients

Standard Error:	2660000
Relative Standard Error:	10.7
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.25	0.0	50.0	424797.0	0.0	N
2	STD1 460-809350/16	1.0	1.079179	50.0	341000.0	1.079179	Y
3	STD5 460-809350/5	5.0	4.750992	50.0	415850.0	0.950198	Y
4	STD20 460-809350/6	20.0	16.364091	50.0	444021.0	0.818205	Y
5	STD50 460-809350/7	50.0	46.345102	50.0	489617.0	0.926902	Y
6	STD200 460-809350/8	200.0	167.188176	50.0	510761.0	0.835941	Y
7	STD500 460-809350/9	500.0	507.026817	50.0	558795.0	1.014054	Y



Calibration / Pentane

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

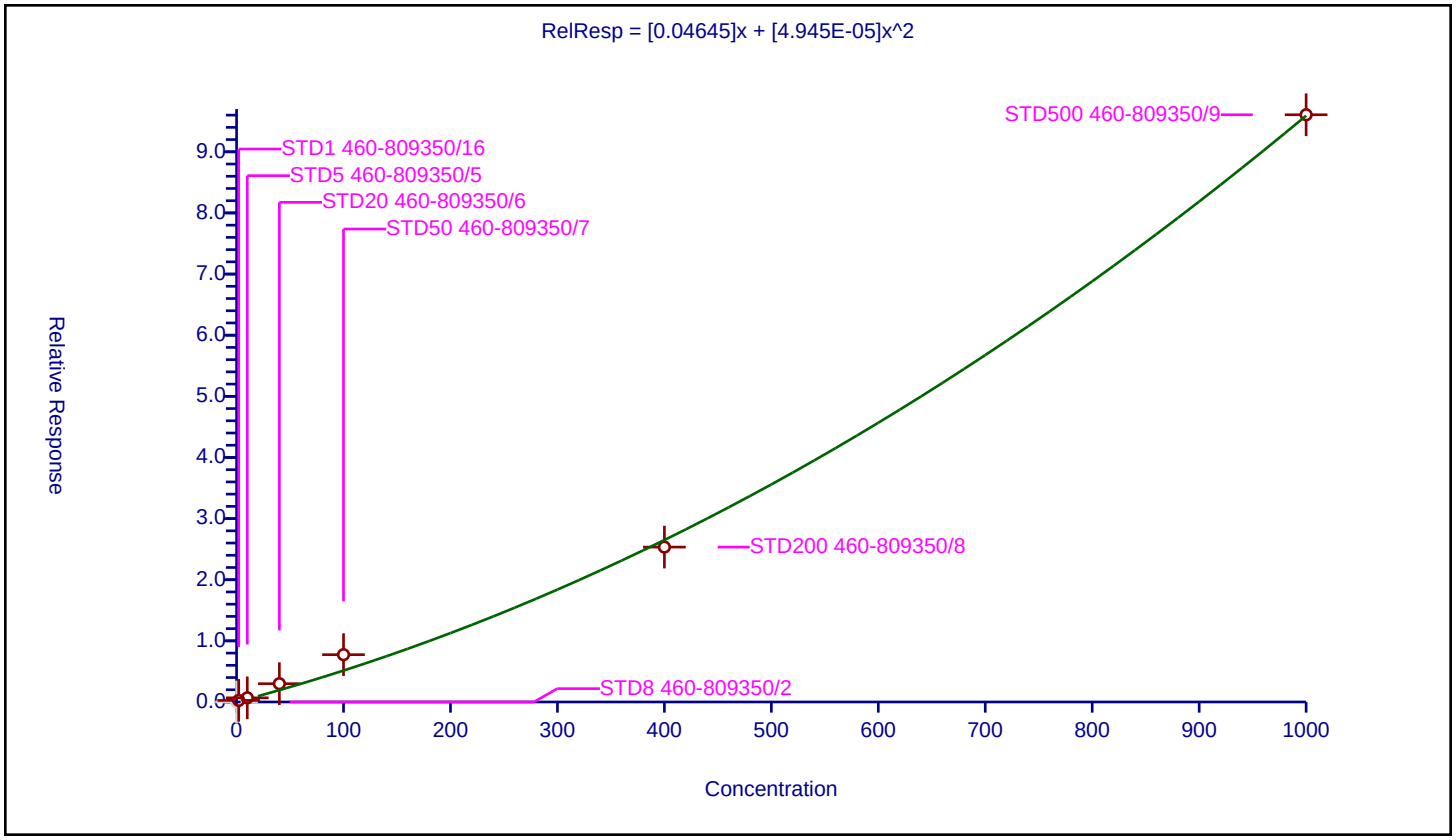
Curve Coefficients

Intercept:	0
Slope:	0.04645
Second Order:	4.945E-05

Error Coefficients

Standard Error:	554000
Relative Standard Error:	97.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	2.0	0.259677	50.0	341000.0	0.129839	Y
3	STD5 460-809350/5	10.0	0.680173	50.0	415850.0	0.068017	Y
4	STD20 460-809350/6	40.0	2.991413	50.0	444021.0	0.074785	Y
5	STD50 460-809350/7	100.0	7.739621	50.0	489617.0	0.077396	Y
6	STD200 460-809350/8	400.0	25.339934	50.0	510761.0	0.06335	Y
7	STD500 460-809350/9	1000.0	96.06251	50.0	558795.0	0.096063	Y



Calibration / Ethanol

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

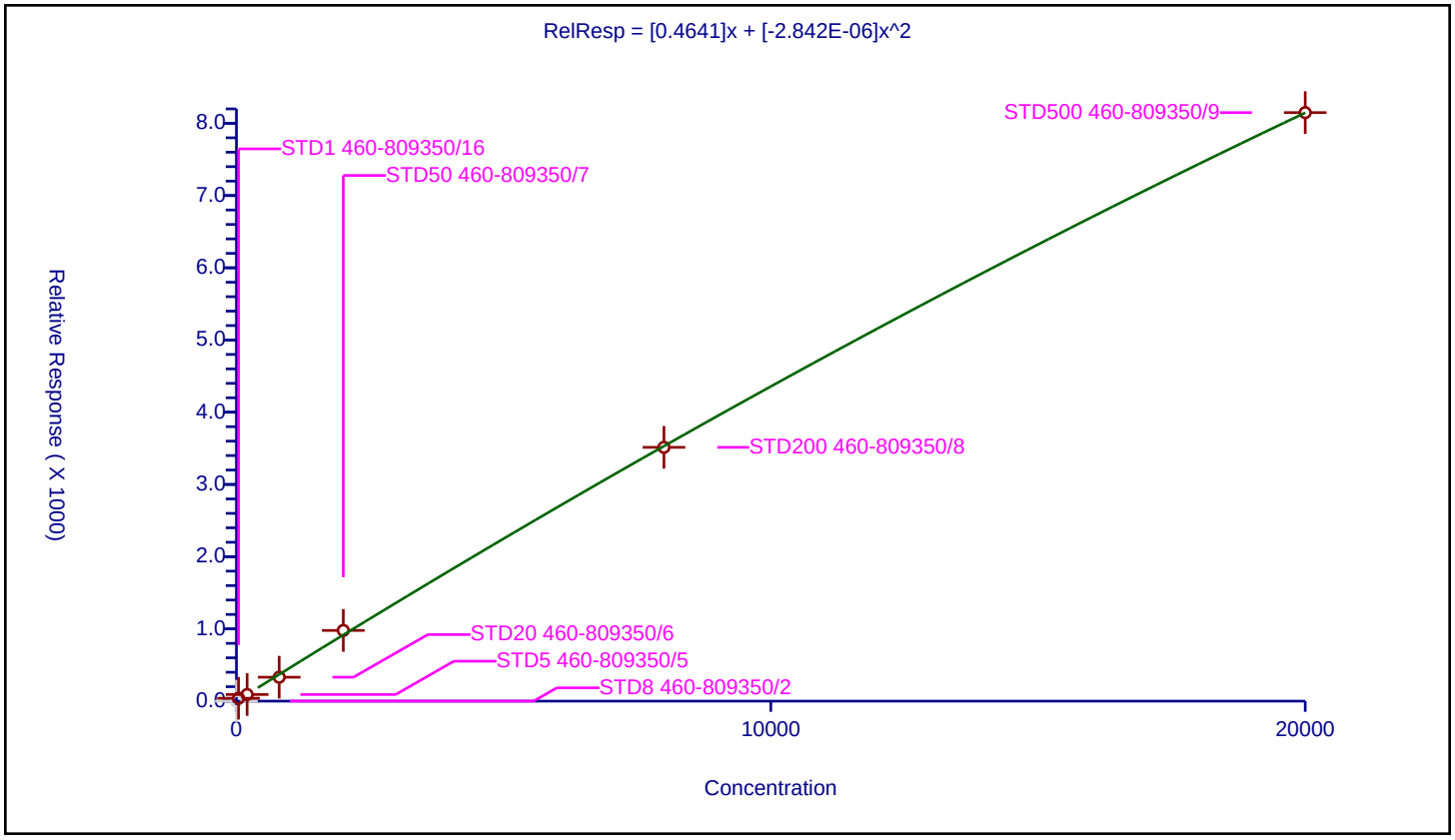
Curve Coefficients

Intercept:	0
Slope:	0.4641
Second Order:	-2.842E-06

Error Coefficients

Standard Error:	298000
Relative Standard Error:	58.1
Correlation Coefficient:	0.979
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	1000.0	32289.0	NaN	N
2	STD1 460-809350/16	40.0	39.988103	1000.0	30259.0	0.999703	Y
3	STD5 460-809350/5	200.0	91.760449	1000.0	37587.0	0.458802	Y
4	STD20 460-809350/6	800.0	331.222248	1000.0	42790.0	0.414028	Y
5	STD50 460-809350/7	2000.0	978.7826	1000.0	41334.0	0.489391	Y
6	STD200 460-809350/8	8000.0	3514.020478	1000.0	47074.0	0.439253	Y
7	STD500 460-809350/9	20000.0	8148.28571	1000.0	71079.0	0.407414	Y



Calibration / Ethyl ether

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

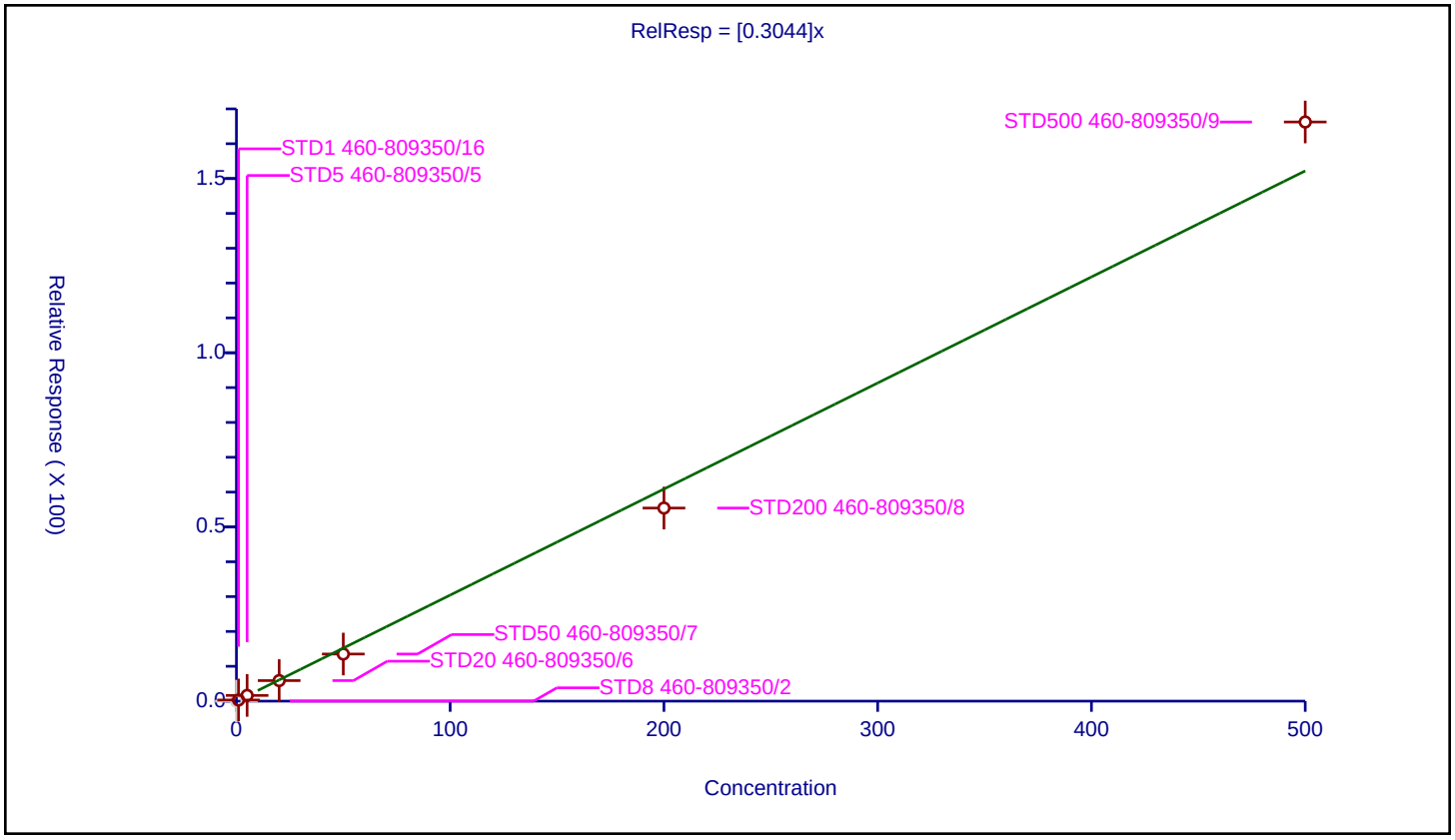
Curve Coefficients

Intercept:	0
Slope:	0.3044

Error Coefficients

Standard Error:	871000
Relative Standard Error:	8.9
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.323167	50.0	341000.0	0.323167	Y
3	STD5 460-809350/5	5.0	1.641337	50.0	415850.0	0.328267	Y
4	STD20 460-809350/6	20.0	5.900397	50.0	444021.0	0.29502	Y
5	STD50 460-809350/7	50.0	13.518219	50.0	489617.0	0.270364	Y
6	STD200 460-809350/8	200.0	55.425923	50.0	510761.0	0.27713	Y
7	STD500 460-809350/9	500.0	166.238603	50.0	558795.0	0.332477	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

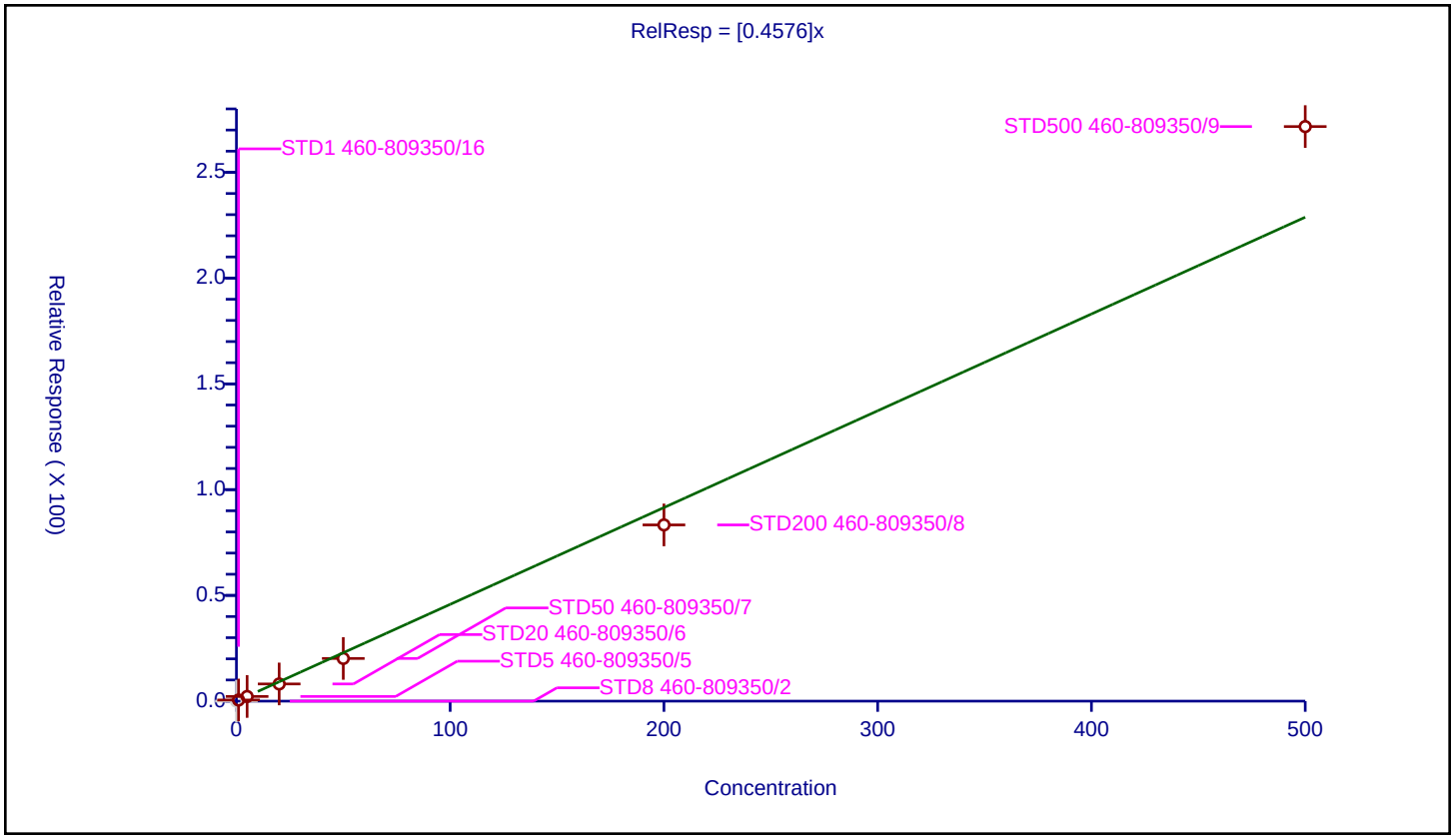
Curve Coefficients

Intercept:	0
Slope:	0.4576

Error Coefficients

Standard Error:	1410000
Relative Standard Error:	14.1
Correlation Coefficient:	0.986
Coefficient of Determination (Adjusted):	0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.534018	50.0	341000.0	0.534018	Y
3	STD5 460-809350/5	5.0	2.20909	50.0	415850.0	0.441818	Y
4	STD20 460-809350/6	20.0	8.127881	50.0	444021.0	0.406394	Y
5	STD50 460-809350/7	50.0	20.172502	50.0	489617.0	0.40345	Y
6	STD200 460-809350/8	200.0	83.308142	50.0	510761.0	0.416541	Y
7	STD500 460-809350/9	500.0	271.635483	50.0	558795.0	0.543271	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

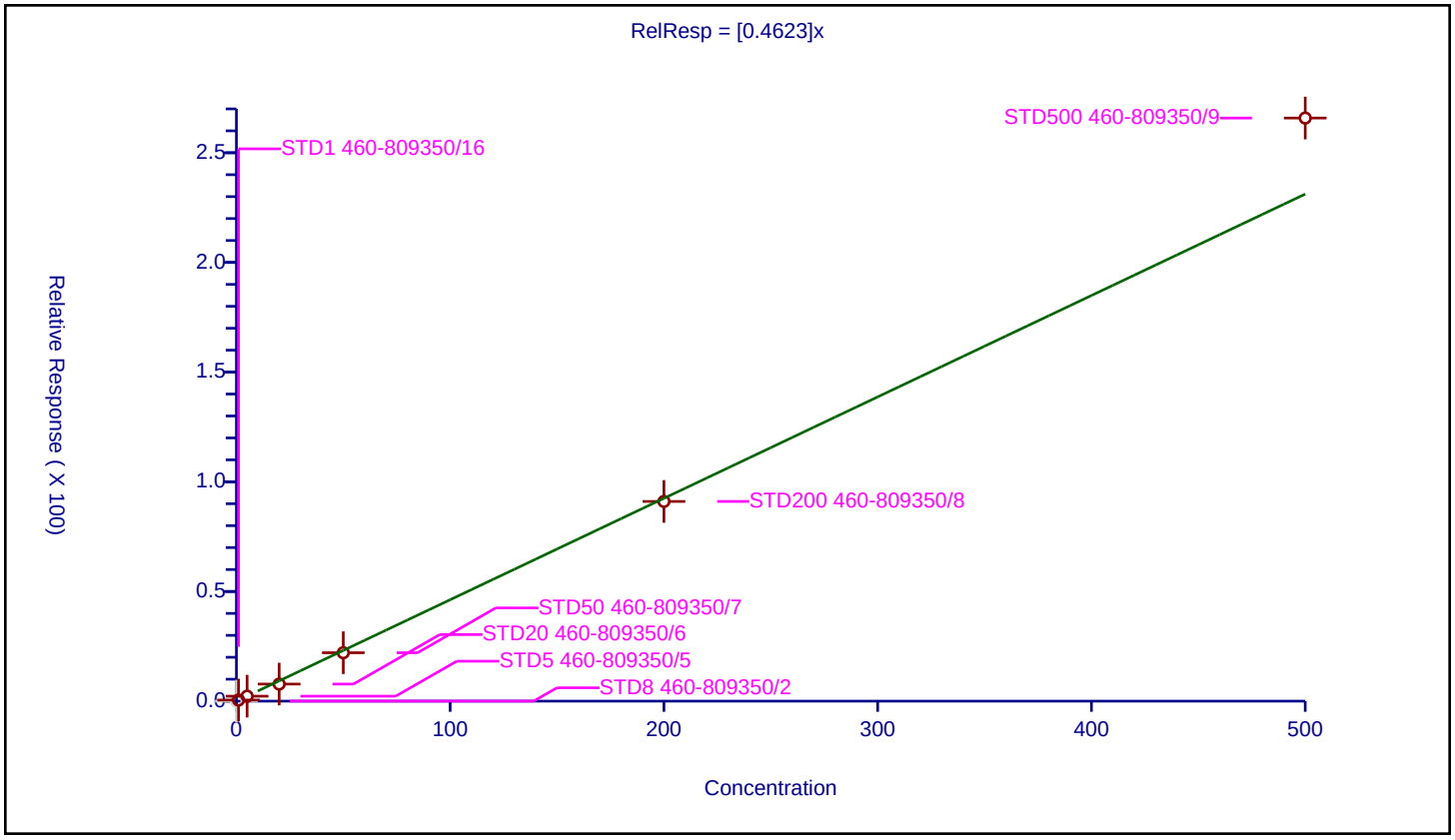
Curve Coefficients

Intercept:	0
Slope:	0.4623

Error Coefficients

Standard Error:	1400000
Relative Standard Error:	10.8
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.503519	50.0	341000.0	0.503519	Y
3	STD5 460-809350/5	5.0	2.262955	50.0	415850.0	0.452591	Y
4	STD20 460-809350/6	20.0	7.791298	50.0	444021.0	0.389565	Y
5	STD50 460-809350/7	50.0	22.069087	50.0	489617.0	0.441382	Y
6	STD200 460-809350/8	200.0	91.038568	50.0	510761.0	0.455193	Y
7	STD500 460-809350/9	500.0	265.82396	50.0	558795.0	0.531648	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

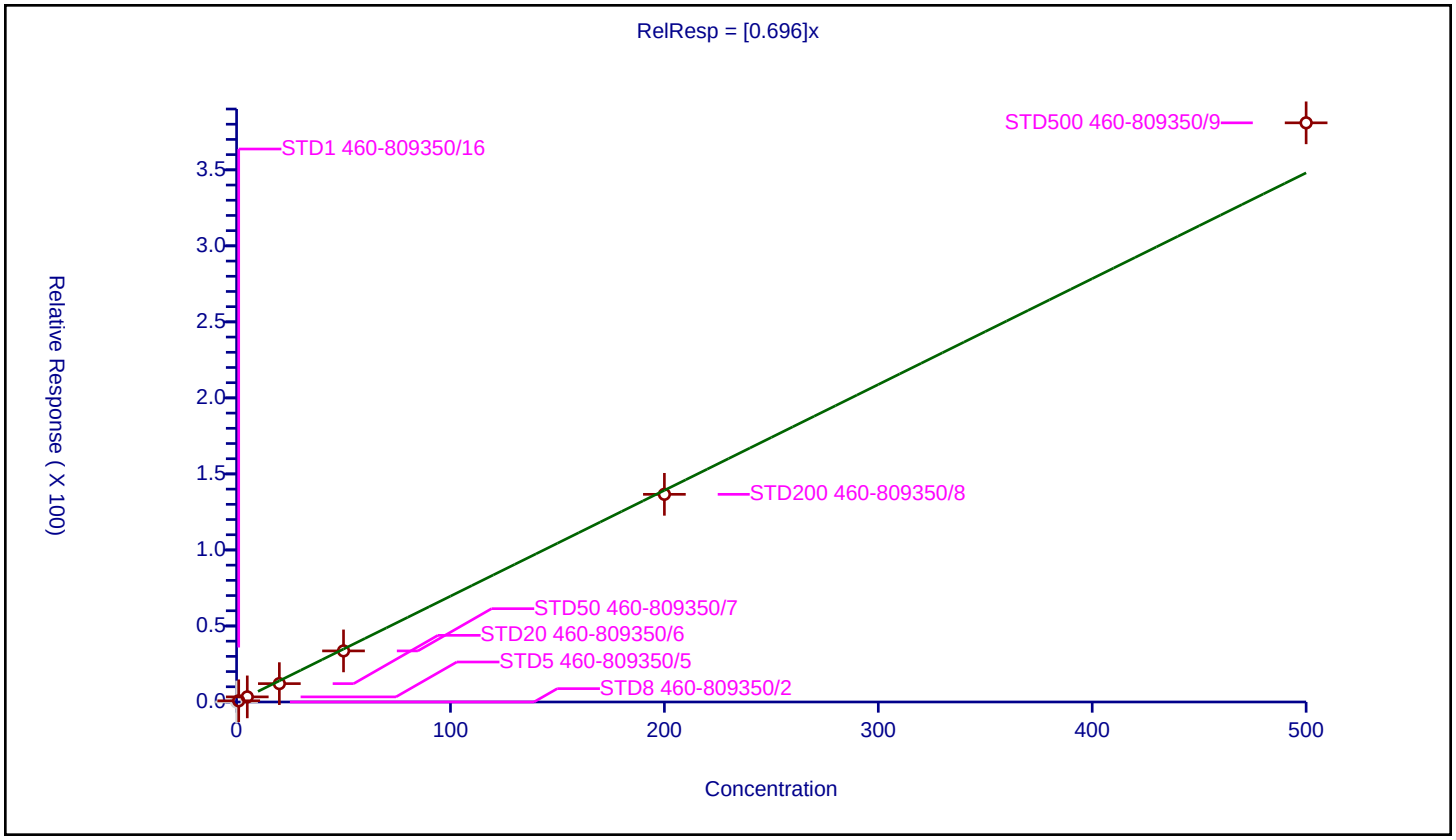
Curve Coefficients

Intercept:	0
Slope:	0.696

Error Coefficients

Standard Error:	2010000
Relative Standard Error:	9.6
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.785777	50.0	341000.0	0.785777	Y
3	STD5 460-809350/5	5.0	3.35205	50.0	415850.0	0.67041	Y
4	STD20 460-809350/6	20.0	12.068911	50.0	444021.0	0.603446	Y
5	STD50 460-809350/7	50.0	33.589928	50.0	489617.0	0.671799	Y
6	STD200 460-809350/8	200.0	136.589912	50.0	510761.0	0.68295	Y
7	STD500 460-809350/9	500.0	380.915363	50.0	558795.0	0.761831	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

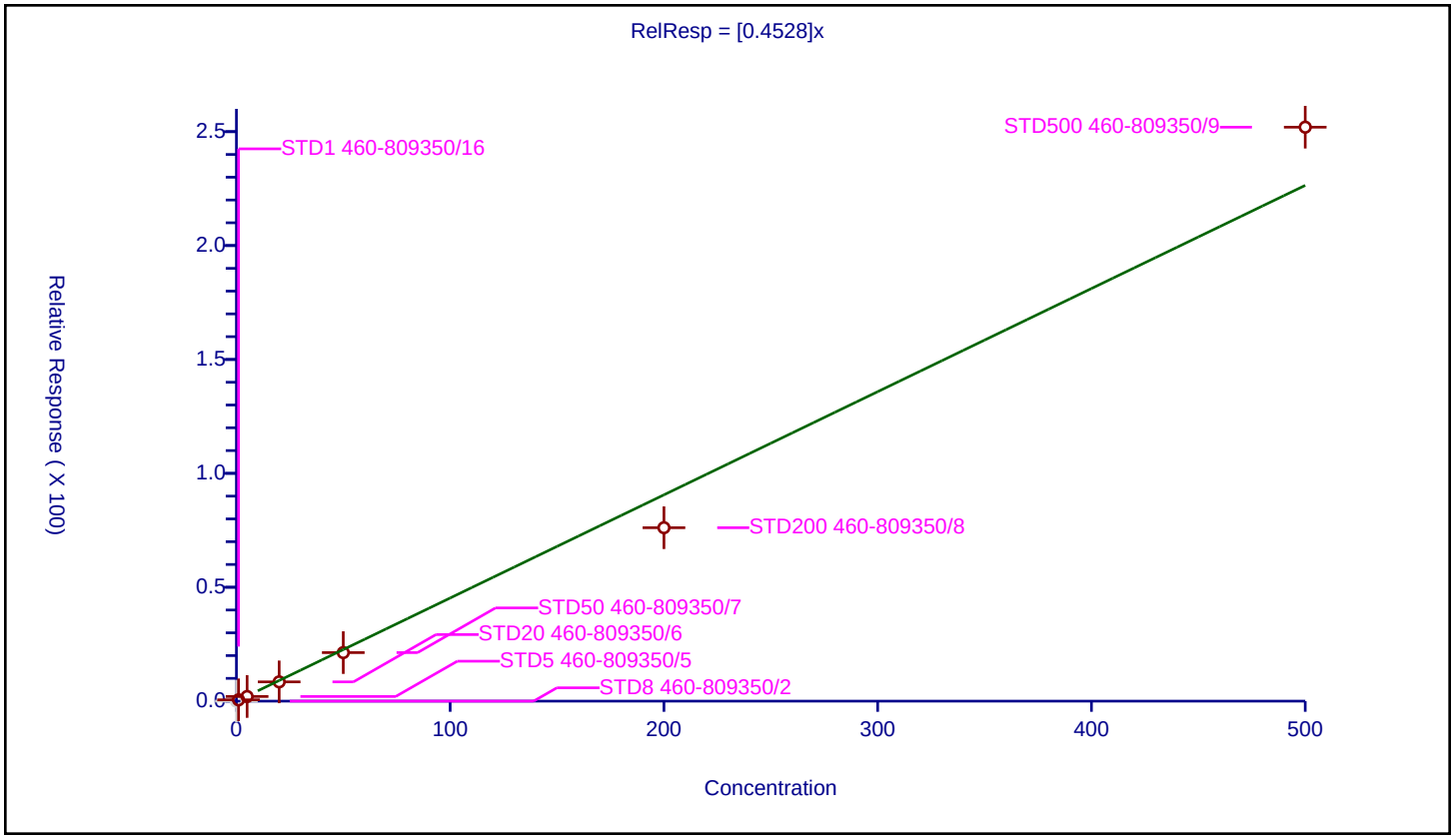
Curve Coefficients

Intercept:	0
Slope:	0.4528

Error Coefficients

Standard Error:	1310000
Relative Standard Error:	16.1
Correlation Coefficient:	0.985
Coefficient of Determination (Adjusted):	0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.57566	50.0	341000.0	0.57566	Y
3	STD5 460-809350/5	5.0	2.039077	50.0	415850.0	0.407815	Y
4	STD20 460-809350/6	20.0	8.453992	50.0	444021.0	0.4227	Y
5	STD50 460-809350/7	50.0	21.312883	50.0	489617.0	0.426258	Y
6	STD200 460-809350/8	200.0	76.138253	50.0	510761.0	0.380691	Y
7	STD500 460-809350/9	500.0	251.967985	50.0	558795.0	0.503936	Y



Calibration / Acrolein

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

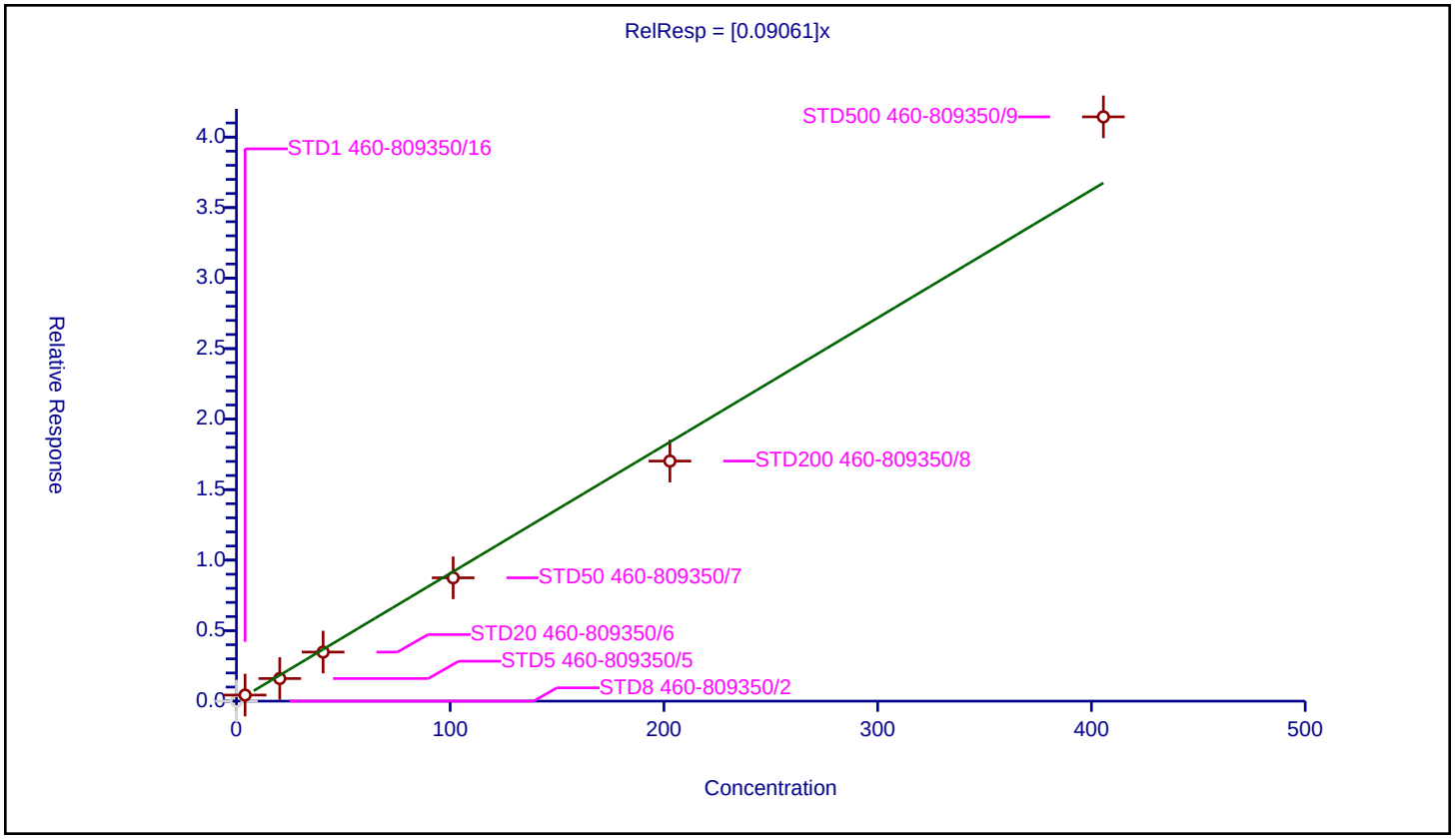
Curve Coefficients

Intercept:	0
Slope:	0.09061

Error Coefficients

Standard Error:	225000
Relative Standard Error:	12.2
Correlation Coefficient:	0.985
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	4.056	0.431965	50.0	341000.0	0.1065	Y
3	STD5 460-809350/5	20.28	1.6019	50.0	415850.0	0.078989	Y
4	STD20 460-809350/6	40.56	3.480466	50.0	444021.0	0.08581	Y
5	STD50 460-809350/7	101.4	8.746428	50.0	489617.0	0.086257	Y
6	STD200 460-809350/8	202.8	17.024792	50.0	510761.0	0.083949	Y
7	STD500 460-809350/9	405.6	41.436036	50.0	558795.0	0.10216	Y



Calibration / 1,1-Dichloroethene

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

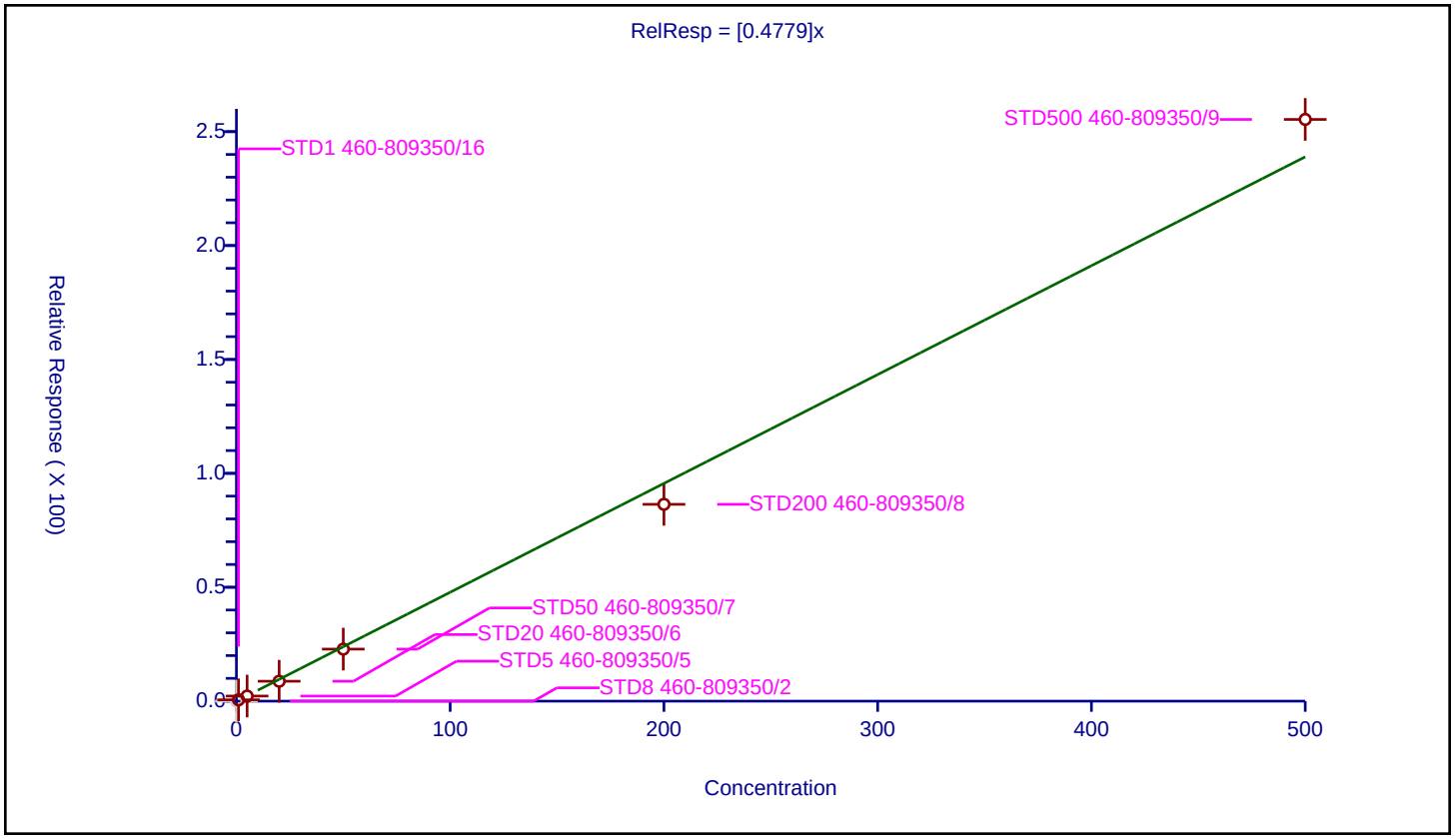
Curve Coefficients

Intercept:	0
Slope:	0.4779

Error Coefficients

Standard Error:	1340000
Relative Standard Error:	12.2
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.582405	50.0	341000.0	0.582405	Y
3	STD5 460-809350/5	5.0	2.242275	50.0	415850.0	0.448455	Y
4	STD20 460-809350/6	20.0	8.741253	50.0	444021.0	0.437063	Y
5	STD50 460-809350/7	50.0	22.836932	50.0	489617.0	0.456739	Y
6	STD200 460-809350/8	200.0	86.399118	50.0	510761.0	0.431996	Y
7	STD500 460-809350/9	500.0	255.370216	50.0	558795.0	0.51074	Y



Calibration / Acetone

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

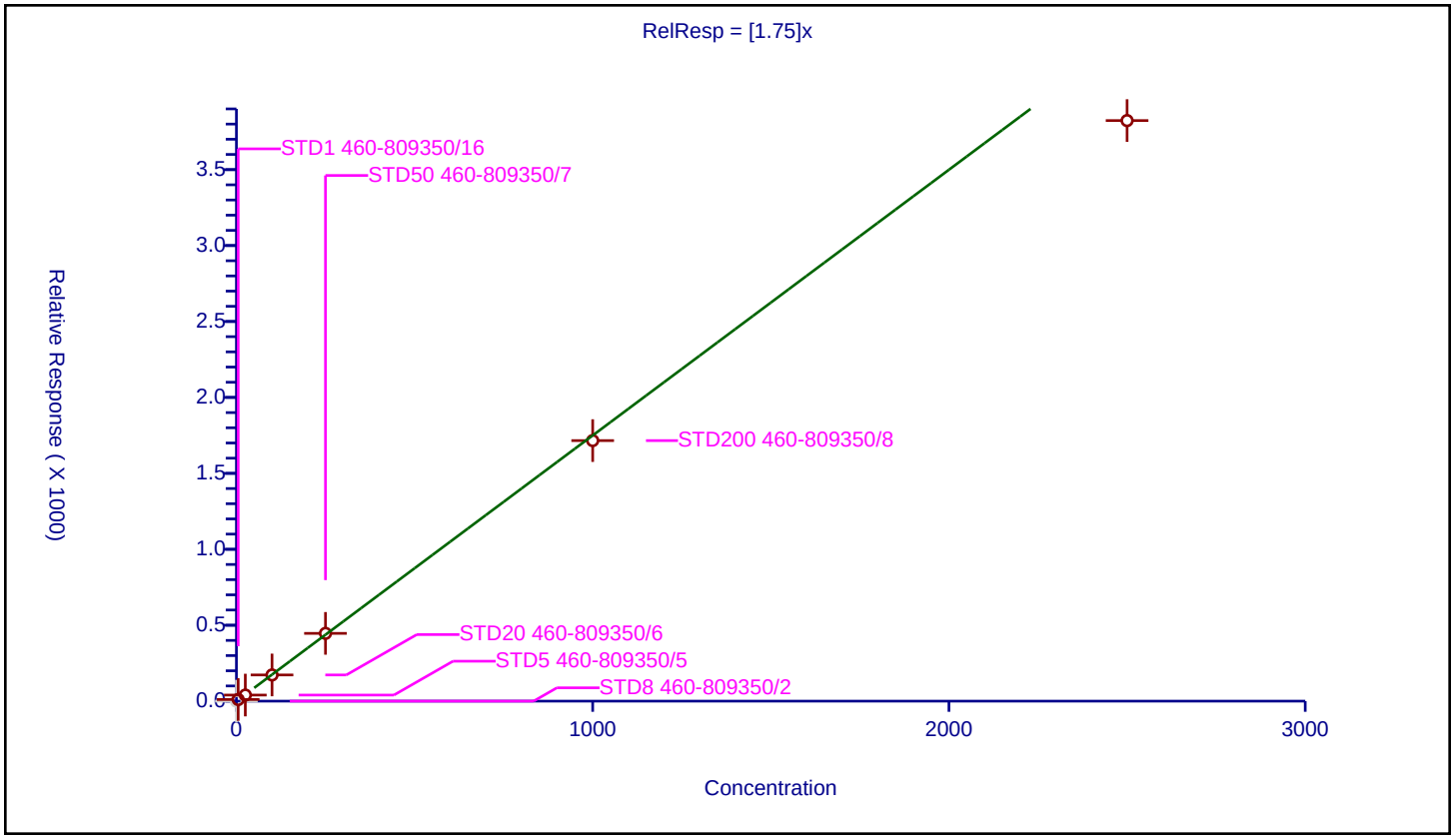
Curve Coefficients

Intercept:	0
Slope:	1.75

Error Coefficients

Standard Error:	2600000
Relative Standard Error:	12.2
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	250.0	189144.0	NaN	N
2	STD1 460-809350/16	5.0	10.710646	250.0	172702.0	2.142129	Y
3	STD5 460-809350/5	25.0	40.035075	250.0	217247.0	1.601403	Y
4	STD20 460-809350/6	100.0	172.448033	250.0	234907.0	1.72448	Y
5	STD50 460-809350/7	250.0	446.222071	250.0	233223.0	1.784888	Y
6	STD200 460-809350/8	1000.0	1715.728835	250.0	262947.0	1.715729	Y
7	STD500 460-809350/9	2500.0	3822.981509	250.0	360331.0	1.529193	Y



Calibration / Iodomethane

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

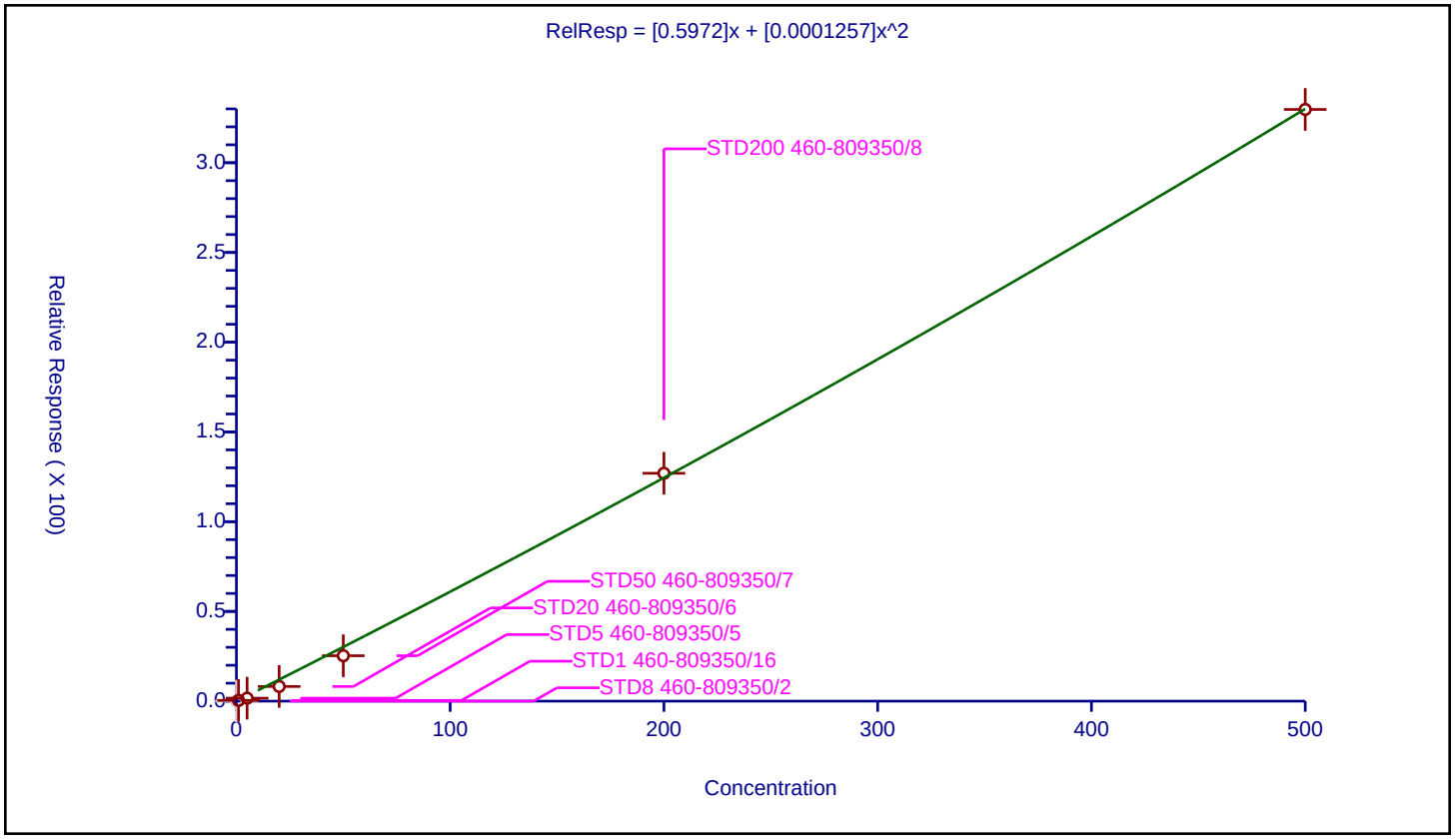
Curve Coefficients

Intercept:	0
Slope:	0.5972
Second Order:	0.0001257

Error Coefficients

Standard Error:	1960000
Relative Standard Error:	32.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.404839	50.0	341000.0	0.404839	Y
3	STD5 460-809350/5	5.0	1.658531	50.0	415850.0	0.331706	Y
4	STD20 460-809350/6	20.0	8.175852	50.0	444021.0	0.408793	Y
5	STD50 460-809350/7	50.0	25.299979	50.0	489617.0	0.506	Y
6	STD200 460-809350/8	200.0	126.965645	50.0	510761.0	0.634828	Y
7	STD500 460-809350/9	500.0	329.68441	50.0	558795.0	0.659369	Y



Calibration / Isopropyl alcohol

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

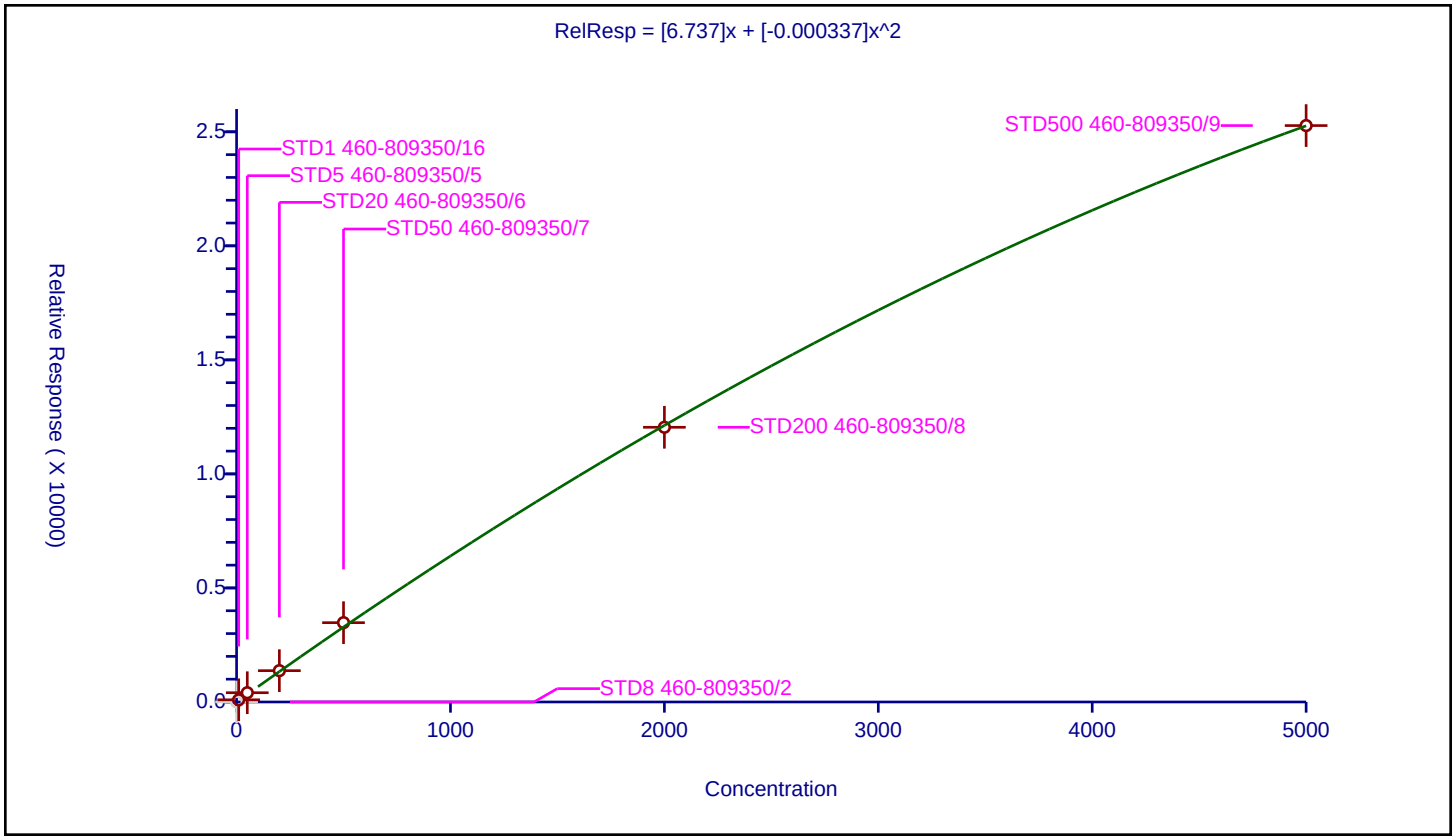
Curve Coefficients

Intercept:	0
Slope:	6.737
Second Order:	-0.000337

Error Coefficients

Standard Error:	931000
Relative Standard Error:	23.7
Correlation Coefficient:	0.974
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	1000.0	32289.0	NaN	N
2	STD1 460-809350/16	10.0	95.607918	1000.0	30259.0	9.560792	Y
3	STD5 460-809350/5	50.0	406.124458	1000.0	37587.0	8.122489	Y
4	STD20 460-809350/6	200.0	1373.475111	1000.0	42790.0	6.867376	Y
5	STD50 460-809350/7	500.0	3478.492282	1000.0	41334.0	6.956985	Y
6	STD200 460-809350/8	2000.0	12044.568127	1000.0	47074.0	6.022284	Y
7	STD500 460-809350/9	5000.0	25273.456295	1000.0	71079.0	5.054691	Y



Calibration / Carbon disulfide

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

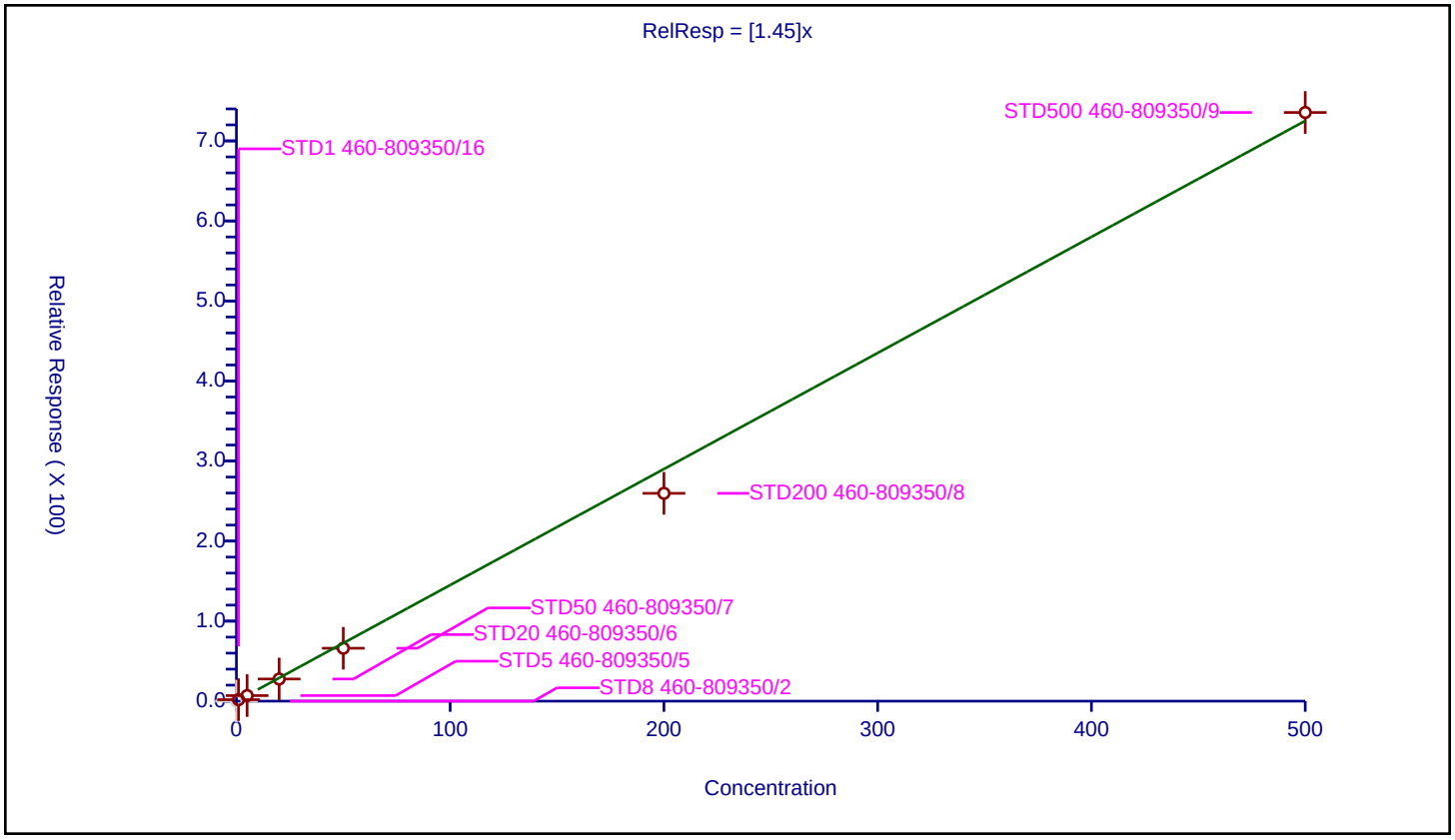
Curve Coefficients

Intercept:	0
Slope:	1.45

Error Coefficients

Standard Error:	3870000
Relative Standard Error:	13.7
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	1.836804	50.0	341000.0	1.836804	Y
3	STD5 460-809350/5	5.0	6.94385	50.0	415850.0	1.38877	Y
4	STD20 460-809350/6	20.0	27.671326	50.0	444021.0	1.383566	Y
5	STD50 460-809350/7	50.0	66.110347	50.0	489617.0	1.322207	Y
6	STD200 460-809350/8	200.0	259.672332	50.0	510761.0	1.298362	Y
7	STD500 460-809350/9	500.0	735.499691	50.0	558795.0	1.470999	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

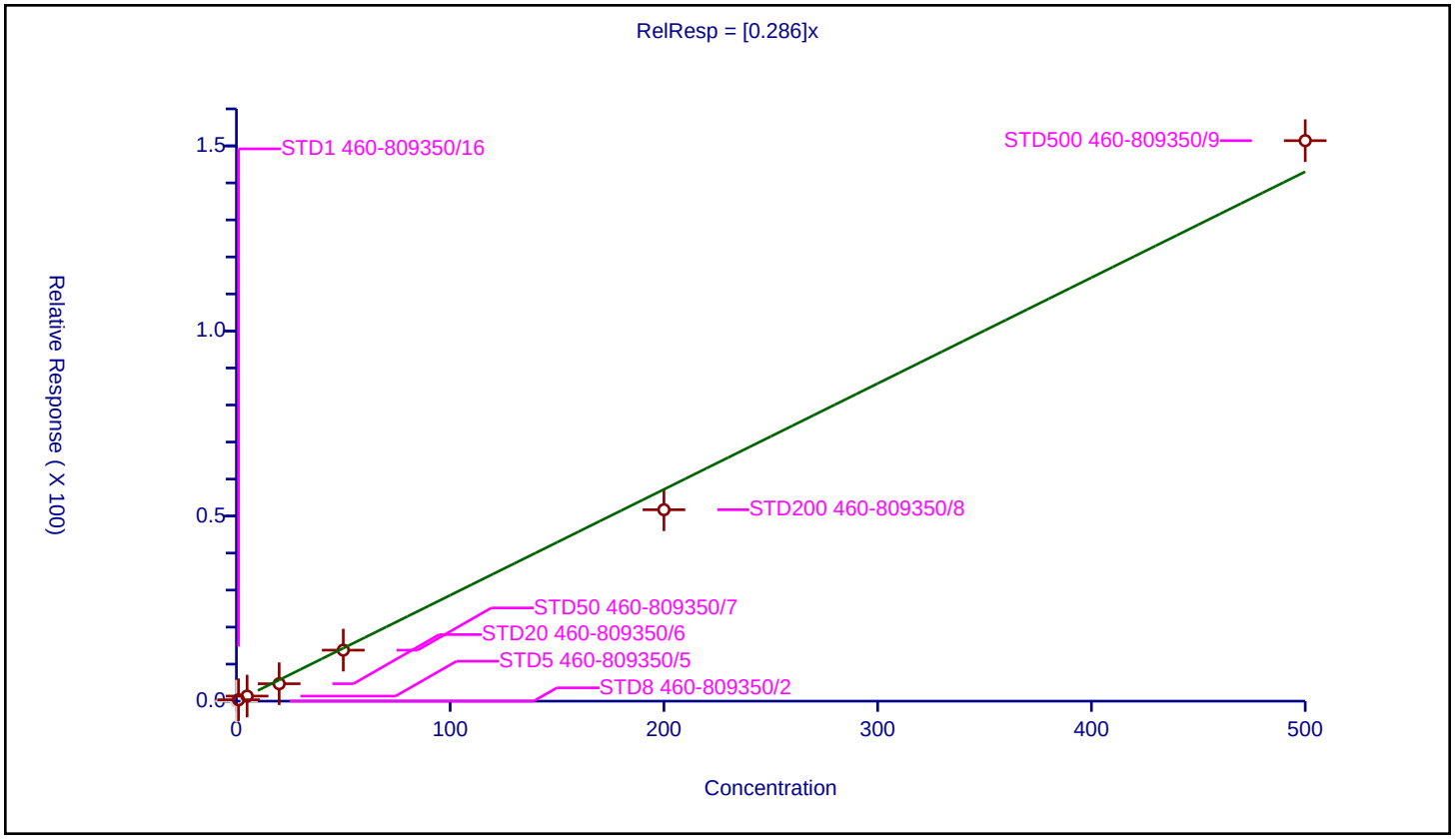
Curve Coefficients

Intercept:	0
Slope:	0.286

Error Coefficients

Standard Error:	795000
Relative Standard Error:	16.3
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.965

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.369648	50.0	341000.0	0.369648	Y
3	STD5 460-809350/5	5.0	1.373933	50.0	415850.0	0.274787	Y
4	STD20 460-809350/6	20.0	4.700116	50.0	444021.0	0.235006	Y
5	STD50 460-809350/7	50.0	13.77301	50.0	489617.0	0.27546	Y
6	STD200 460-809350/8	200.0	51.711564	50.0	510761.0	0.258558	Y
7	STD500 460-809350/9	500.0	151.416888	50.0	558795.0	0.302834	Y



Calibration / Methyl acetate

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

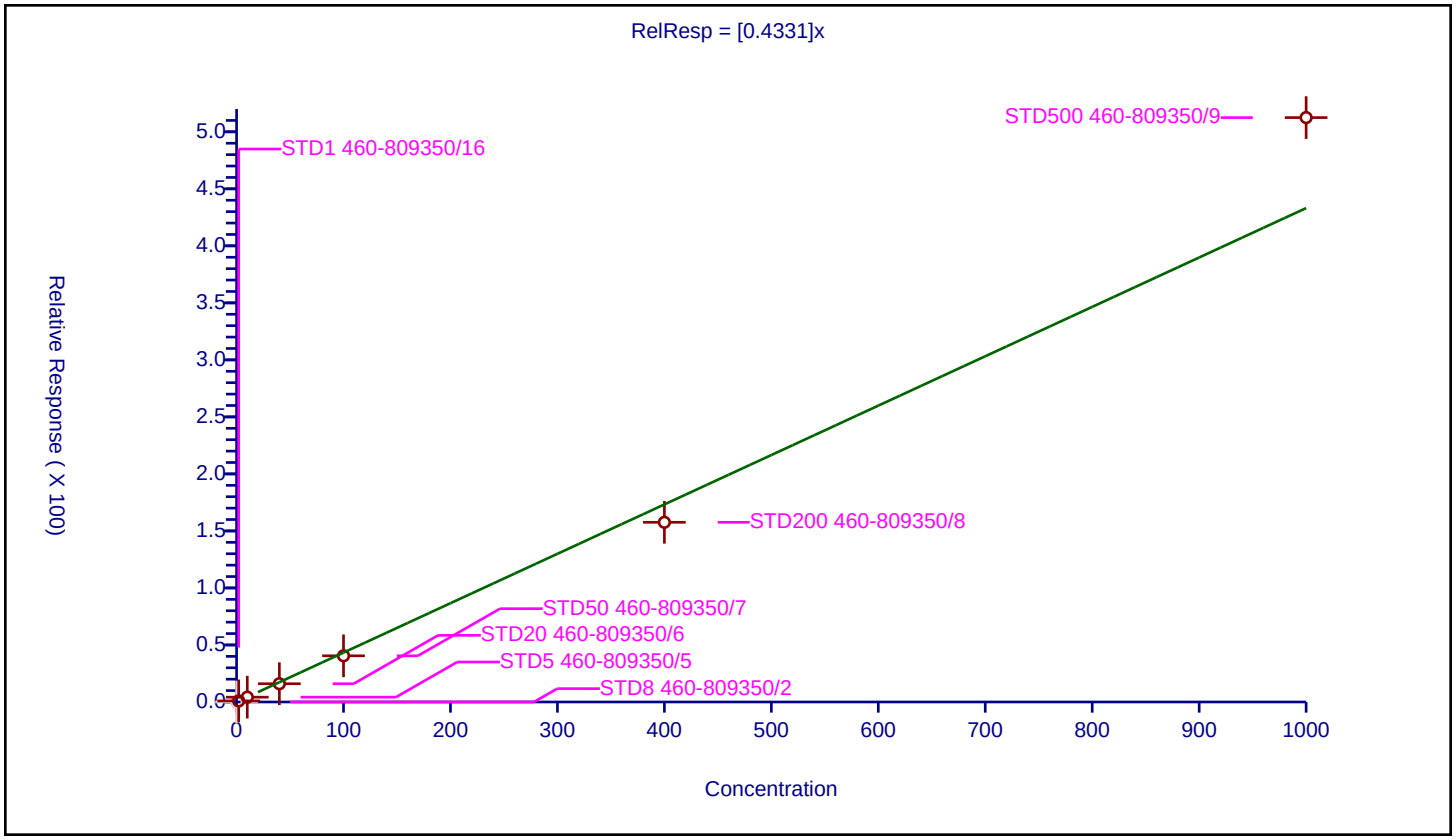
Curve Coefficients

Intercept:	0
Slope:	0.4331

Error Coefficients

Standard Error:	2670000
Relative Standard Error:	10.8
Correlation Coefficient:	0.986
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	2.0	0.931085	50.0	341000.0	0.465543	Y
3	STD5 460-809350/5	10.0	4.216785	50.0	415850.0	0.421678	Y
4	STD20 460-809350/6	40.0	16.000144	50.0	444021.0	0.400004	Y
5	STD50 460-809350/7	100.0	40.499513	50.0	489617.0	0.404995	Y
6	STD200 460-809350/8	400.0	157.577223	50.0	510761.0	0.393943	Y
7	STD500 460-809350/9	1000.0	512.476221	50.0	558795.0	0.512476	Y



Calibration / Cyclopentene

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

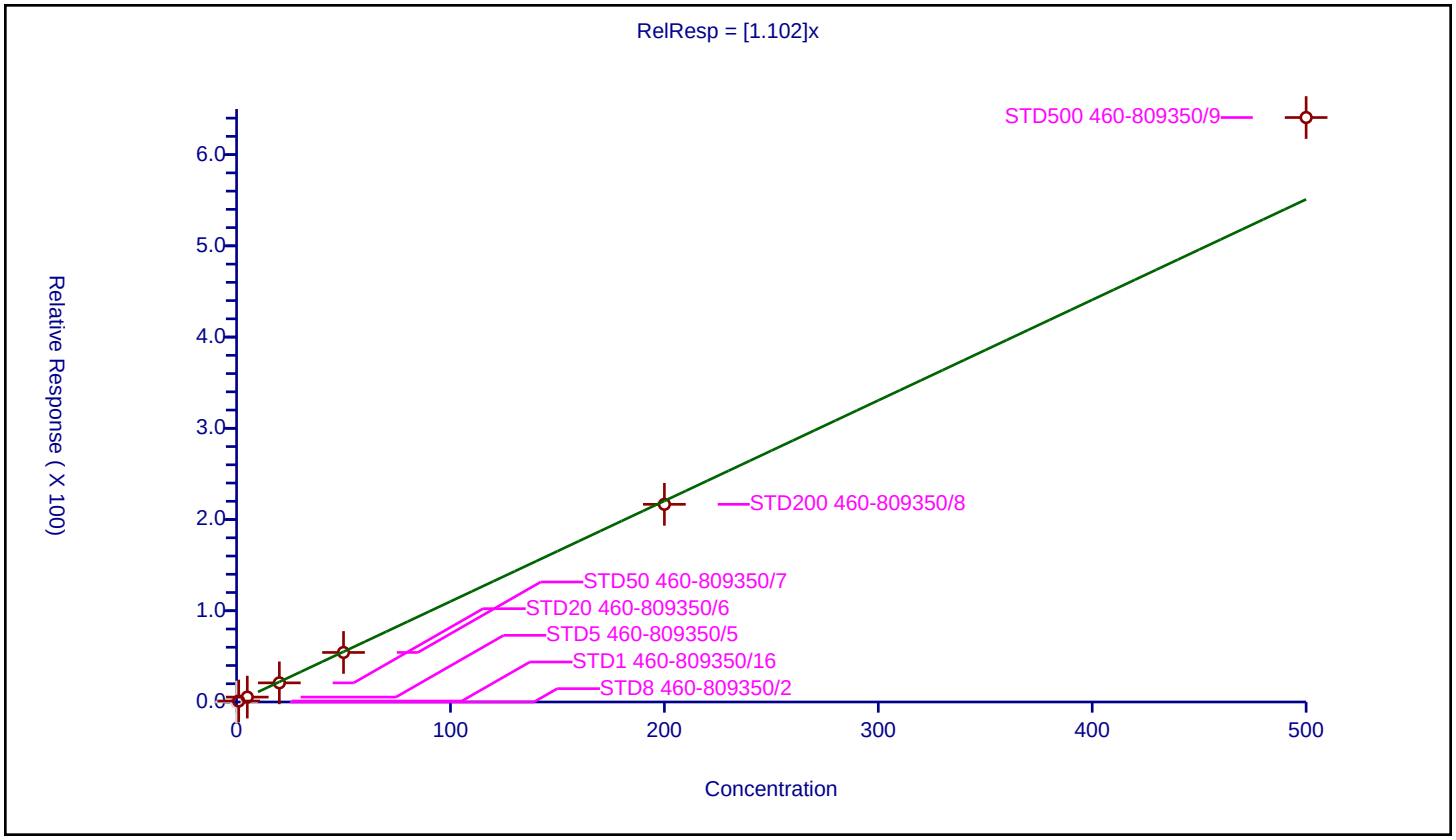
Curve Coefficients

Intercept:	0
Slope:	1.102

Error Coefficients

Standard Error:	3360000
Relative Standard Error:	8.2
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	1.038856	50.0	341000.0	1.038856	Y
3	STD5 460-809350/5	5.0	5.370566	50.0	415850.0	1.074113	Y
4	STD20 460-809350/6	20.0	20.960383	50.0	444021.0	1.048019	Y
5	STD50 460-809350/7	50.0	54.310206	50.0	489617.0	1.086204	Y
6	STD200 460-809350/8	200.0	216.669832	50.0	510761.0	1.083349	Y
7	STD500 460-809350/9	500.0	640.662855	50.0	558795.0	1.281326	Y



Calibration / Acetonitrile

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

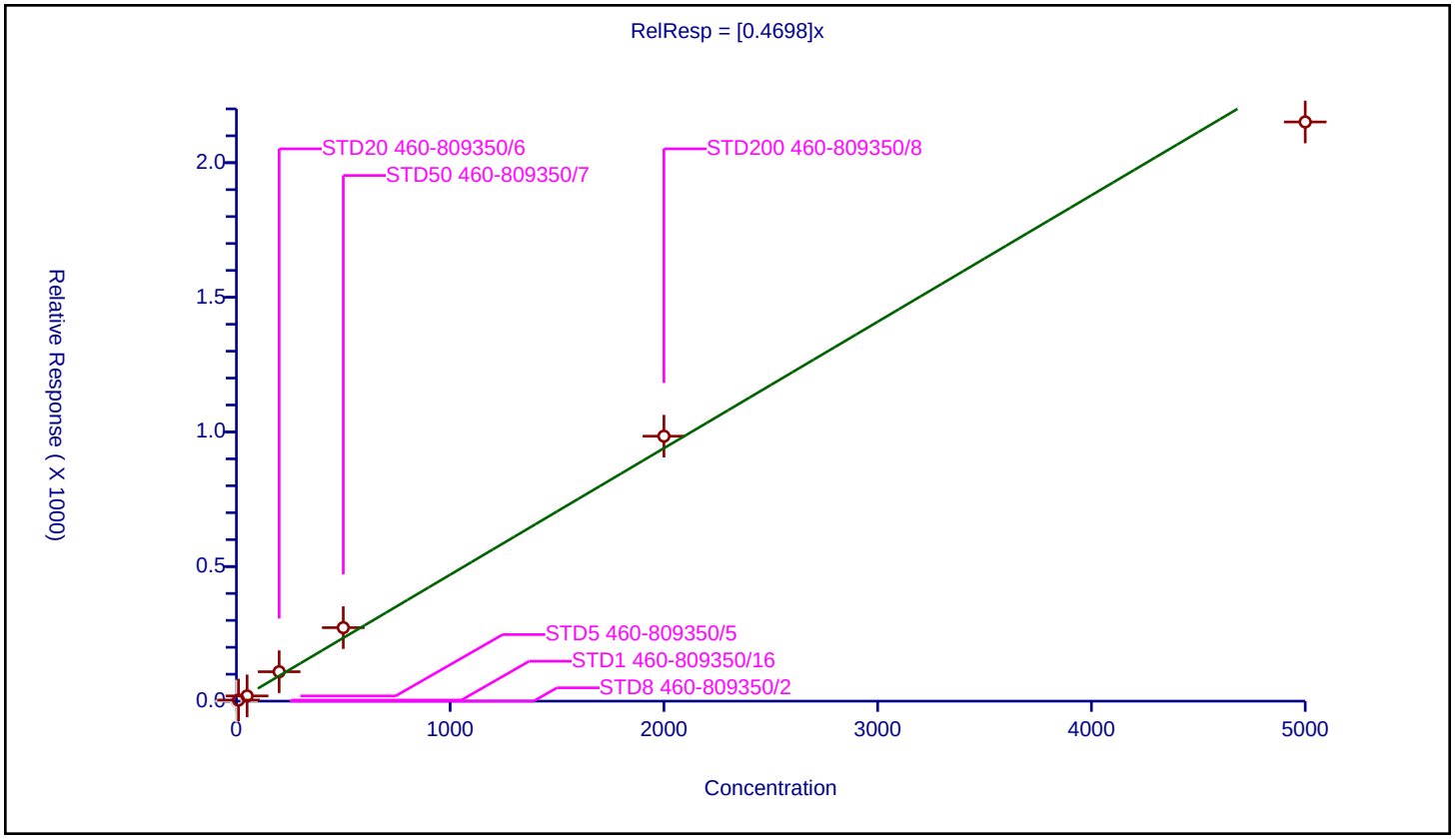
Curve Coefficients

Intercept:	0
Slope:	0.4698

Error Coefficients

Standard Error:	1470000
Relative Standard Error:	14.5
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	250.0	189144.0	NaN	N
2	STD1 460-809350/16	10.0	4.14587	250.0	172702.0	0.414587	Y
3	STD5 460-809350/5	50.0	19.466322	250.0	217247.0	0.389326	Y
4	STD20 460-809350/6	200.0	109.258132	250.0	234907.0	0.546291	Y
5	STD50 460-809350/7	500.0	272.991943	250.0	233223.0	0.545984	Y
6	STD200 460-809350/8	2000.0	984.258235	250.0	262947.0	0.492129	Y
7	STD500 460-809350/9	5000.0	2151.435763	250.0	360331.0	0.430287	Y



Calibration / Methylene Chloride

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

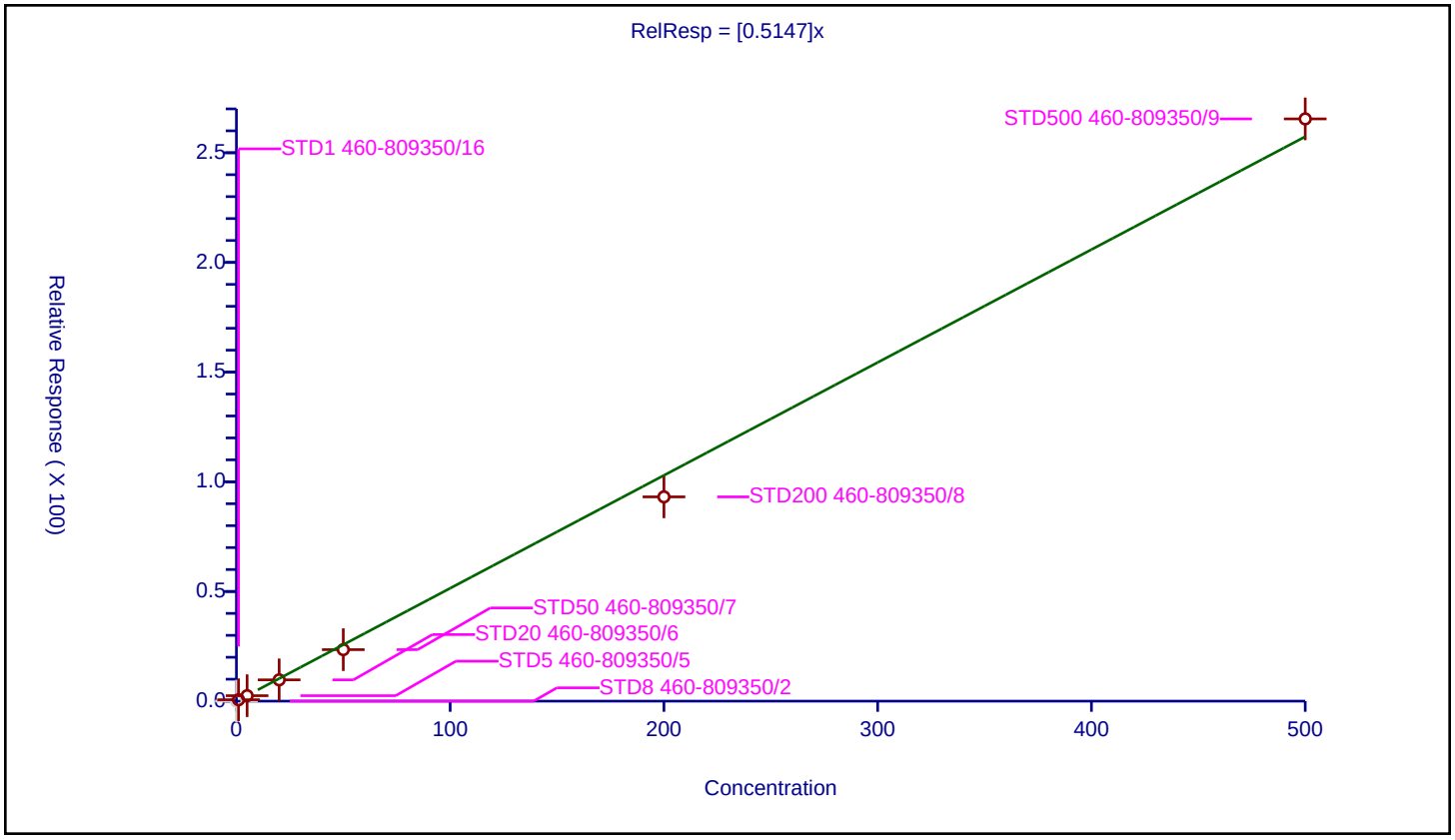
Curve Coefficients

Intercept:	0
Slope:	0.5147

Error Coefficients

Standard Error:	1400000
Relative Standard Error:	12.8
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.639883	50.0	341000.0	0.639883	Y
3	STD5 460-809350/5	5.0	2.482506	50.0	415850.0	0.496501	Y
4	STD20 460-809350/6	20.0	9.711815	50.0	444021.0	0.485591	Y
5	STD50 460-809350/7	50.0	23.479577	50.0	489617.0	0.469592	Y
6	STD200 460-809350/8	200.0	93.127412	50.0	510761.0	0.465637	Y
7	STD500 460-809350/9	500.0	265.431867	50.0	558795.0	0.530864	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

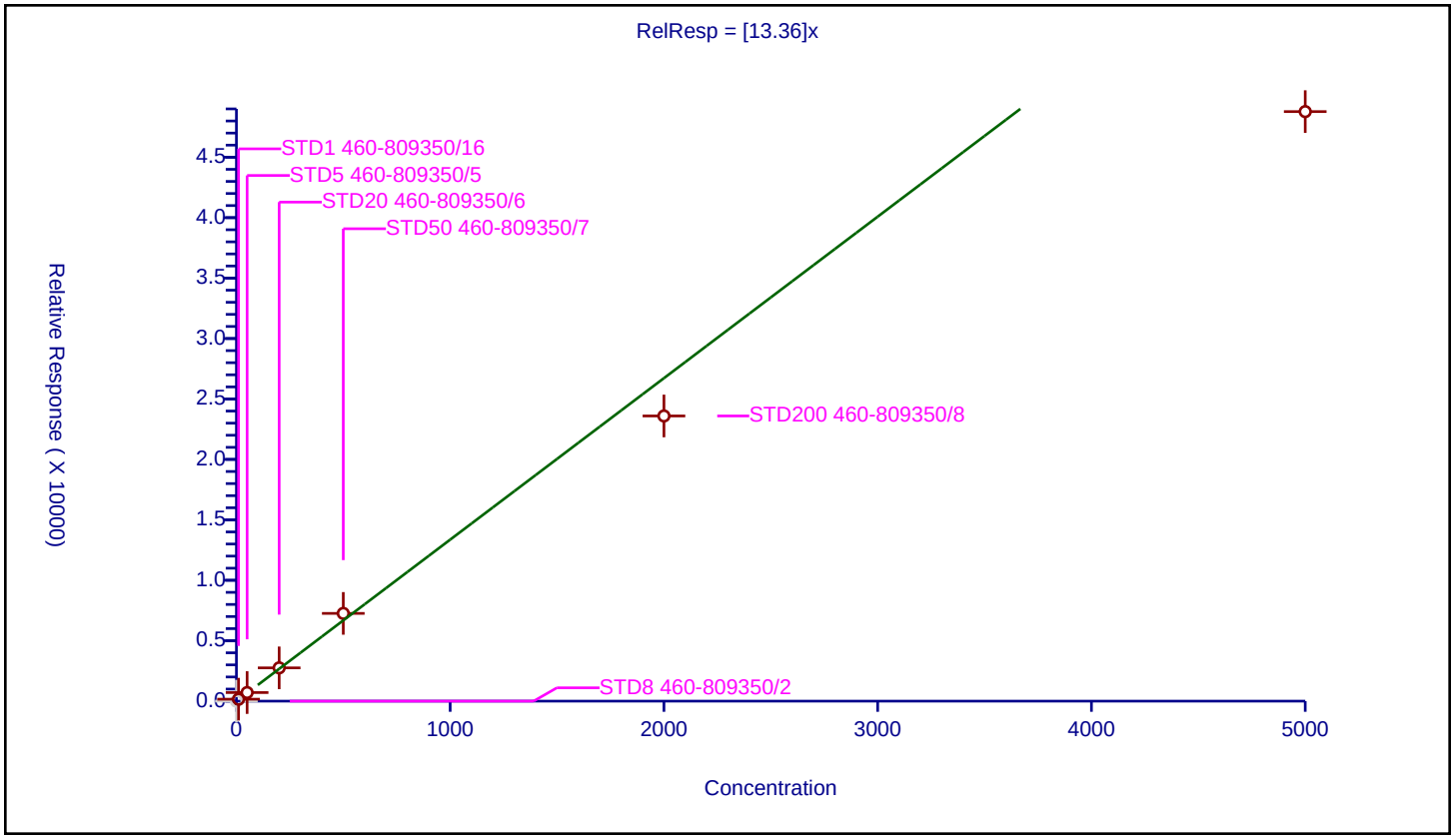
Curve Coefficients

Intercept:	0
Slope:	13.36

Error Coefficients

Standard Error:	1600000
Relative Standard Error:	16.8
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.965

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	1000.0	32289.0	NaN	N
2	STD1 460-809350/16	10.0	161.009947	1000.0	30259.0	16.100995	Y
3	STD5 460-809350/5	50.0	710.990502	1000.0	37587.0	14.21981	Y
4	STD20 460-809350/6	200.0	2754.381865	1000.0	42790.0	13.771909	Y
5	STD50 460-809350/7	500.0	7260.439348	1000.0	41334.0	14.520879	Y
6	STD200 460-809350/8	2000.0	23593.83099	1000.0	47074.0	11.796915	Y
7	STD500 460-809350/9	5000.0	48774.208979	1000.0	71079.0	9.754842	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

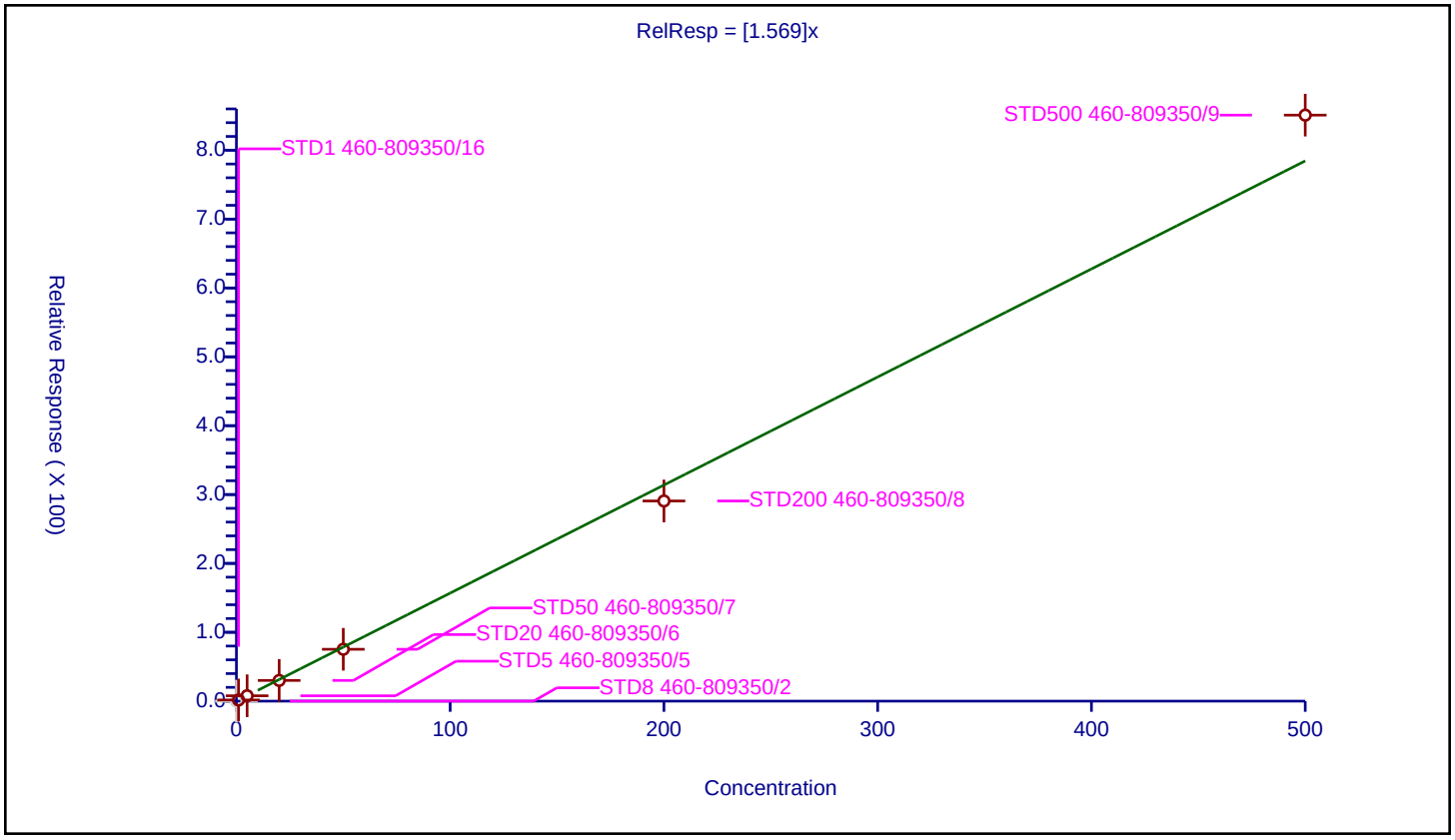
Curve Coefficients

Intercept:	0
Slope:	1.569

Error Coefficients

Standard Error:	4470000
Relative Standard Error:	6.6
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	1.690029	50.0	341000.0	1.690029	Y
3	STD5 460-809350/5	5.0	7.795479	50.0	415850.0	1.559096	Y
4	STD20 460-809350/6	20.0	30.056349	50.0	444021.0	1.502817	Y
5	STD50 460-809350/7	50.0	75.323263	50.0	489617.0	1.506465	Y
6	STD200 460-809350/8	200.0	290.668042	50.0	510761.0	1.45334	Y
7	STD500 460-809350/9	500.0	850.954912	50.0	558795.0	1.70191	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

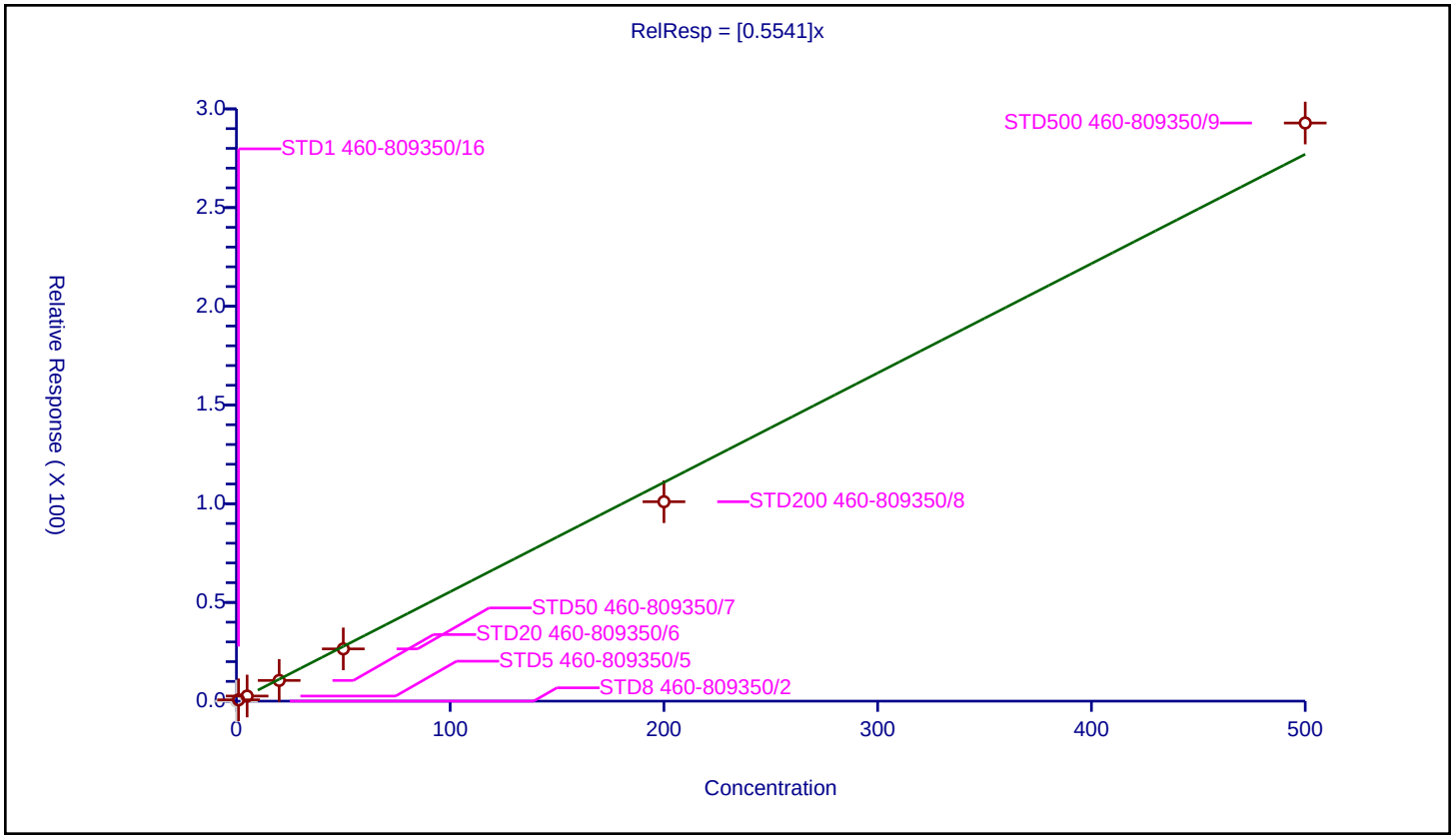
Curve Coefficients

Intercept:	0
Slope:	0.5541

Error Coefficients

Standard Error:	1540000
Relative Standard Error:	11.0
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.66437	50.0	341000.0	0.66437	Y
3	STD5 460-809350/5	5.0	2.577492	50.0	415850.0	0.515498	Y
4	STD20 460-809350/6	20.0	10.49117	50.0	444021.0	0.524559	Y
5	STD50 460-809350/7	50.0	26.460274	50.0	489617.0	0.529205	Y
6	STD200 460-809350/8	200.0	101.022885	50.0	510761.0	0.505114	Y
7	STD500 460-809350/9	500.0	292.854804	50.0	558795.0	0.58571	Y



Calibration / Acrylonitrile

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

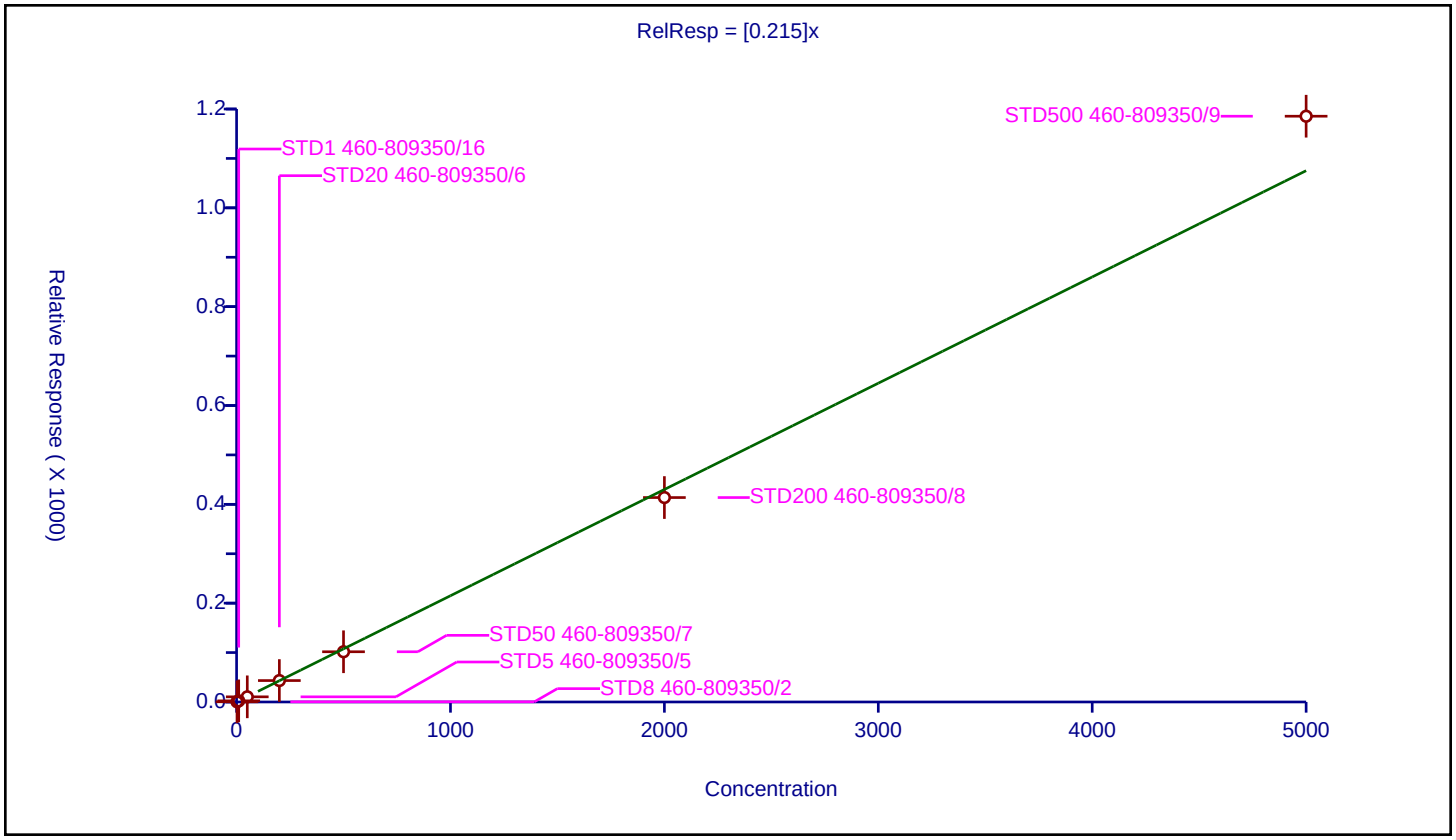
Curve Coefficients

Intercept:	0
Slope:	0.215

Error Coefficients

Standard Error:	5690000
Relative Standard Error:	6.5
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	2.0	0.40384	50.0	424797.0	0.20192	Y
2	STD1 460-809350/16	10.0	2.308211	50.0	341000.0	0.230821	Y
3	STD5 460-809350/5	50.0	10.430203	50.0	415850.0	0.208604	Y
4	STD20 460-809350/6	200.0	43.335225	50.0	444021.0	0.216676	Y
5	STD50 460-809350/7	500.0	101.64067	50.0	489617.0	0.203281	Y
6	STD200 460-809350/8	2000.0	413.724619	50.0	510761.0	0.206862	Y
7	STD500 460-809350/9	5000.0	1185.411018	50.0	558795.0	0.237082	Y



Calibration / Hexane

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

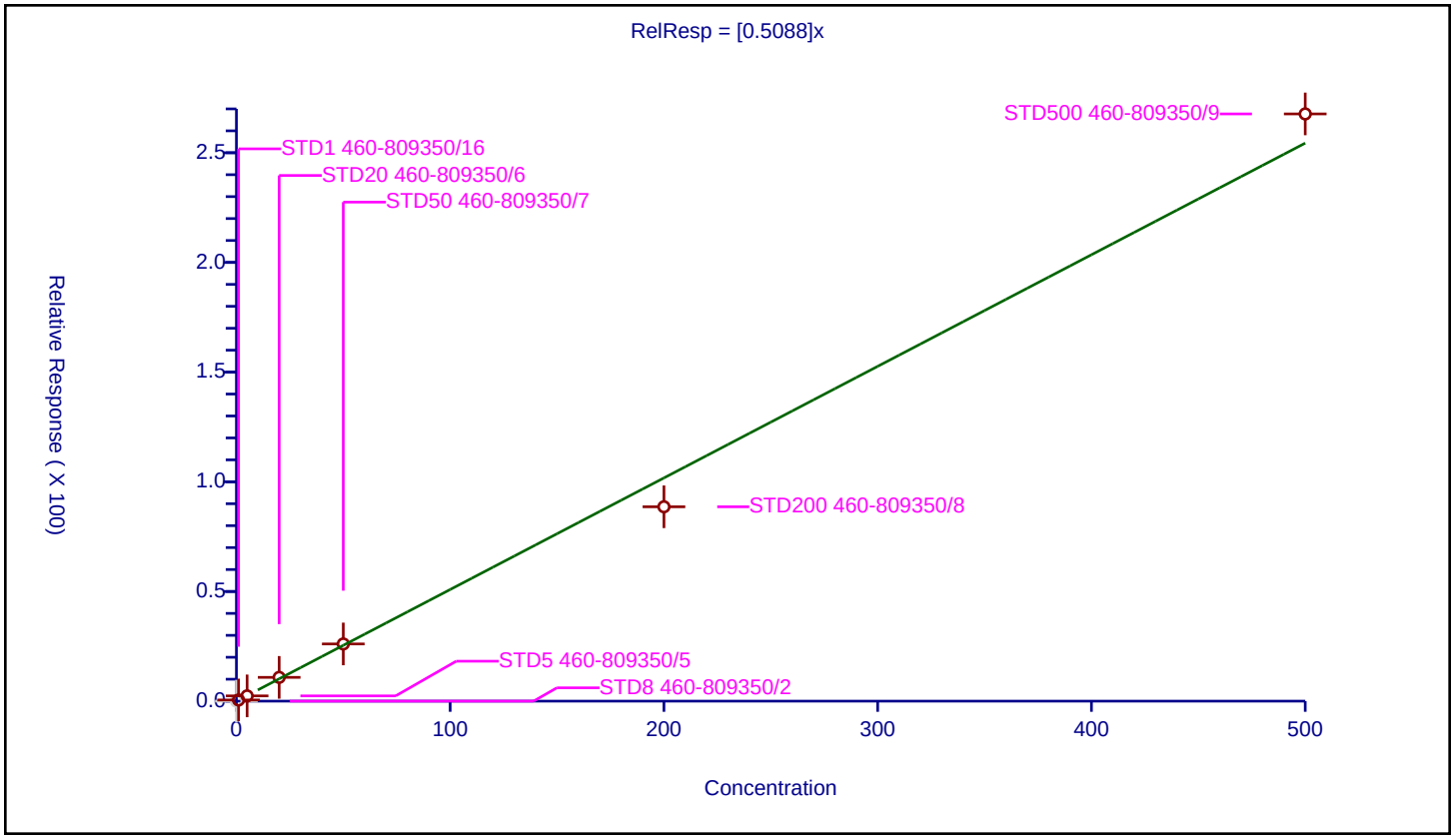
Curve Coefficients

Intercept:	0
Slope:	0.5088

Error Coefficients

Standard Error:	1400000
Relative Standard Error:	7.6
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.530645	50.0	341000.0	0.530645	Y
3	STD5 460-809350/5	5.0	2.402068	50.0	415850.0	0.480414	Y
4	STD20 460-809350/6	20.0	10.834735	50.0	444021.0	0.541737	Y
5	STD50 460-809350/7	50.0	26.072114	50.0	489617.0	0.521442	Y
6	STD200 460-809350/8	200.0	88.607588	50.0	510761.0	0.443038	Y
7	STD500 460-809350/9	500.0	267.709983	50.0	558795.0	0.53542	Y



Calibration / Isopropyl ether

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

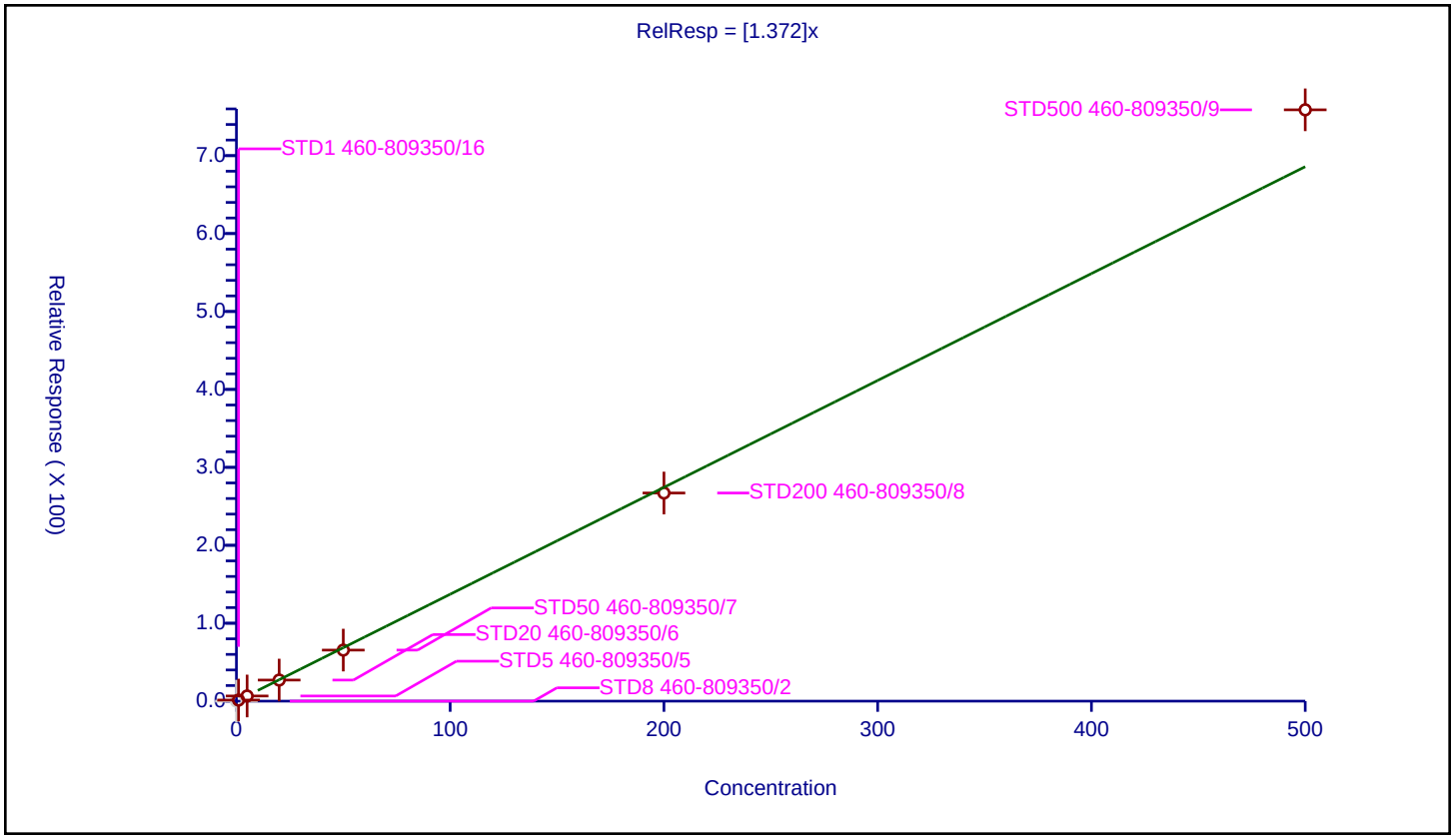
Curve Coefficients

Intercept:	0
Slope:	1.372

Error Coefficients

Standard Error:	4000000
Relative Standard Error:	5.6
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	1.390762	50.0	341000.0	1.390762	Y
3	STD5 460-809350/5	5.0	6.616328	50.0	415850.0	1.323266	Y
4	STD20 460-809350/6	20.0	27.056265	50.0	444021.0	1.352813	Y
5	STD50 460-809350/7	50.0	65.50998	50.0	489617.0	1.3102	Y
6	STD200 460-809350/8	200.0	267.100268	50.0	510761.0	1.335501	Y
7	STD500 460-809350/9	500.0	758.817187	50.0	558795.0	1.517634	Y



Calibration / 1,1-Dichloroethane

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

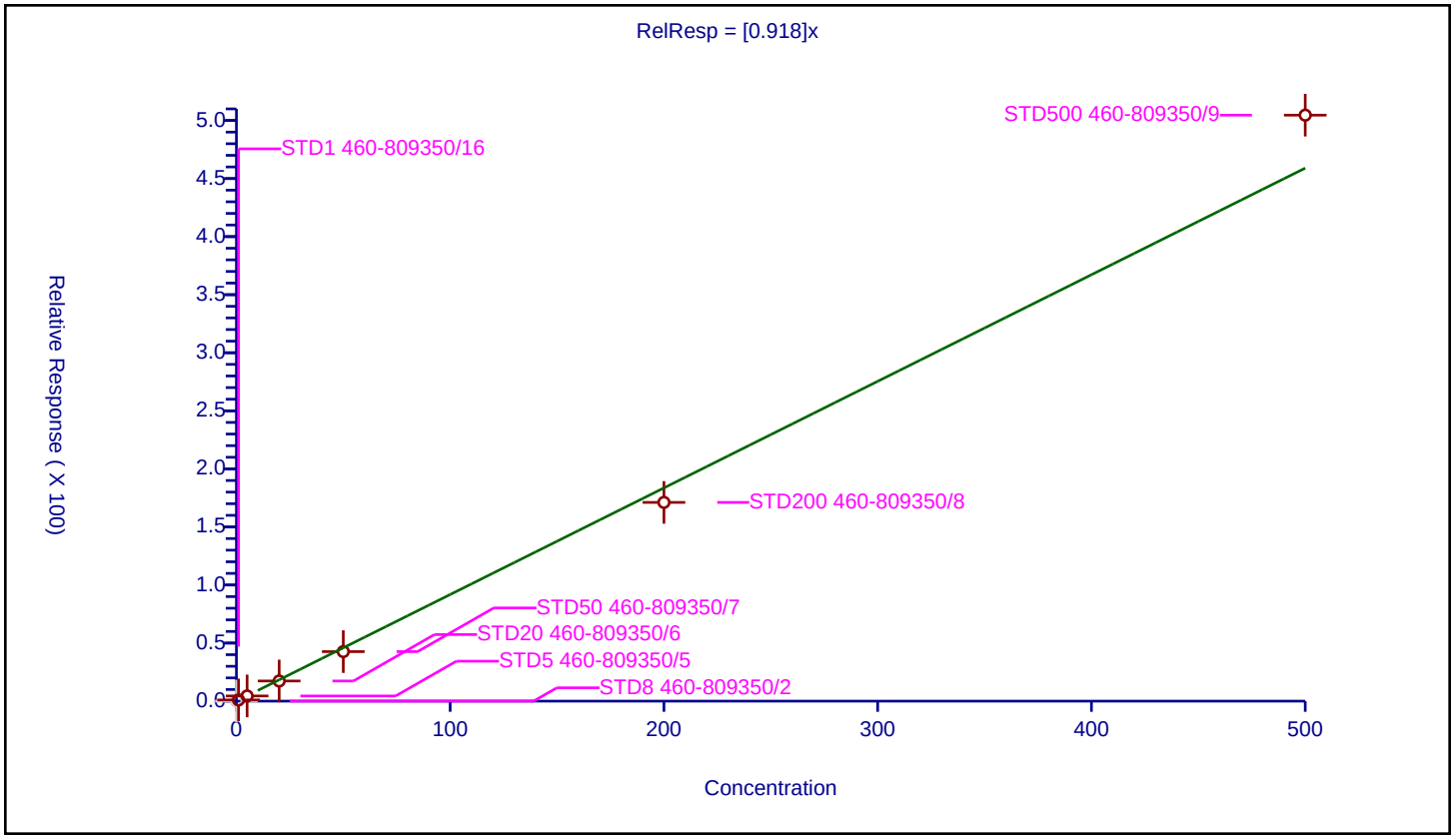
Curve Coefficients

Intercept:	0
Slope:	0.918

Error Coefficients

Standard Error:	2650000
Relative Standard Error:	8.8
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	1.031965	50.0	341000.0	1.031965	Y
3	STD5 460-809350/5	5.0	4.453048	50.0	415850.0	0.89061	Y
4	STD20 460-809350/6	20.0	17.350306	50.0	444021.0	0.867515	Y
5	STD50 460-809350/7	50.0	42.649765	50.0	489617.0	0.852995	Y
6	STD200 460-809350/8	200.0	171.131312	50.0	510761.0	0.855657	Y
7	STD500 460-809350/9	500.0	504.605267	50.0	558795.0	1.009211	Y



Calibration / Vinyl acetate

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

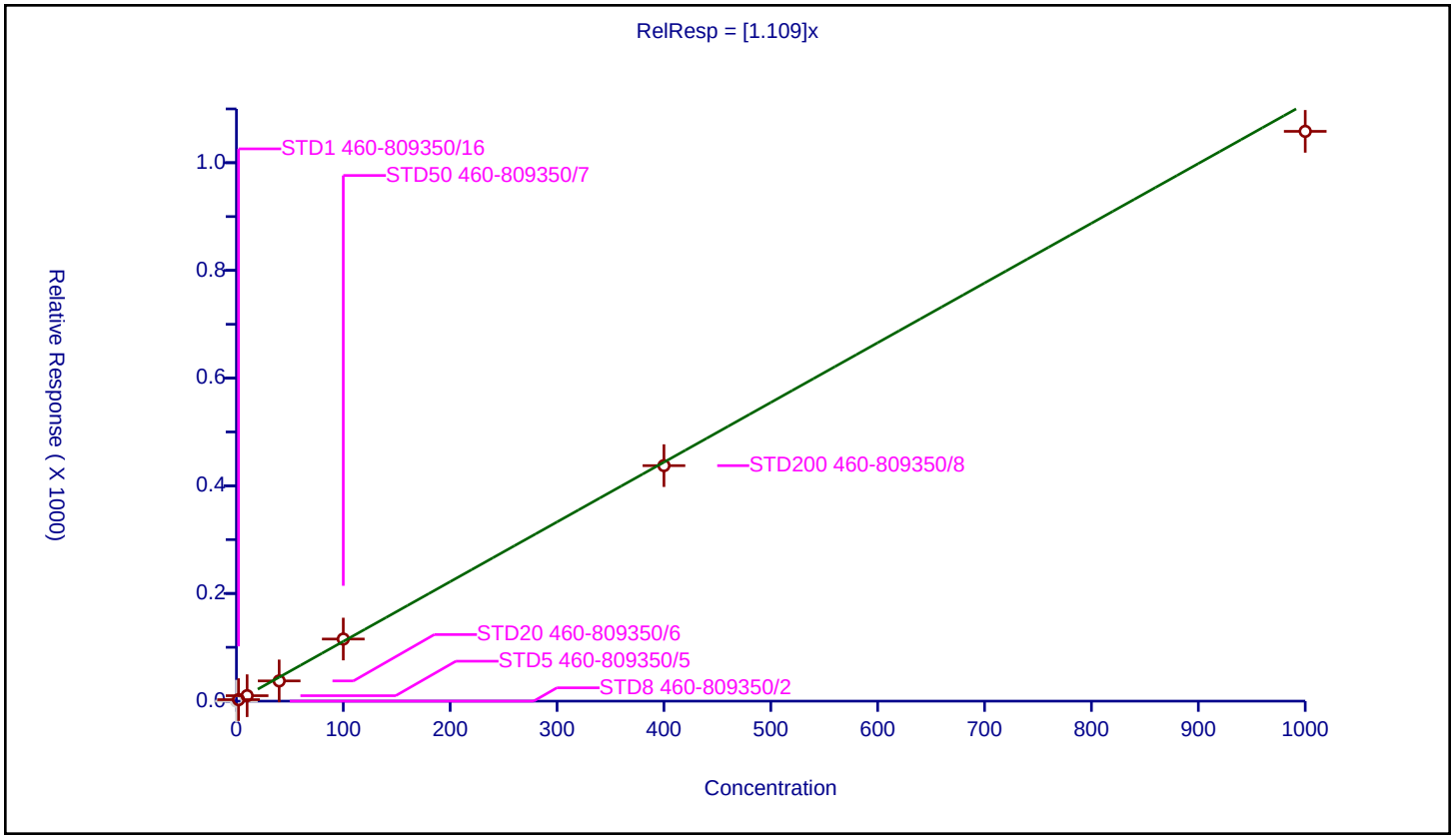
Curve Coefficients

Intercept:	0
Slope:	1.109

Error Coefficients

Standard Error:	714000
Relative Standard Error:	14.3
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	250.0	189144.0	NaN	N
2	STD1 460-809350/16	2.0	2.796725	250.0	172702.0	1.398362	Y
3	STD5 460-809350/5	10.0	10.137079	250.0	217247.0	1.013708	Y
4	STD20 460-809350/6	40.0	37.571252	250.0	234907.0	0.939281	Y
5	STD50 460-809350/7	100.0	115.337038	250.0	233223.0	1.15337	Y
6	STD200 460-809350/8	400.0	437.427504	250.0	262947.0	1.093569	Y
7	STD500 460-809350/9	1000.0	1058.290849	250.0	360331.0	1.058291	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

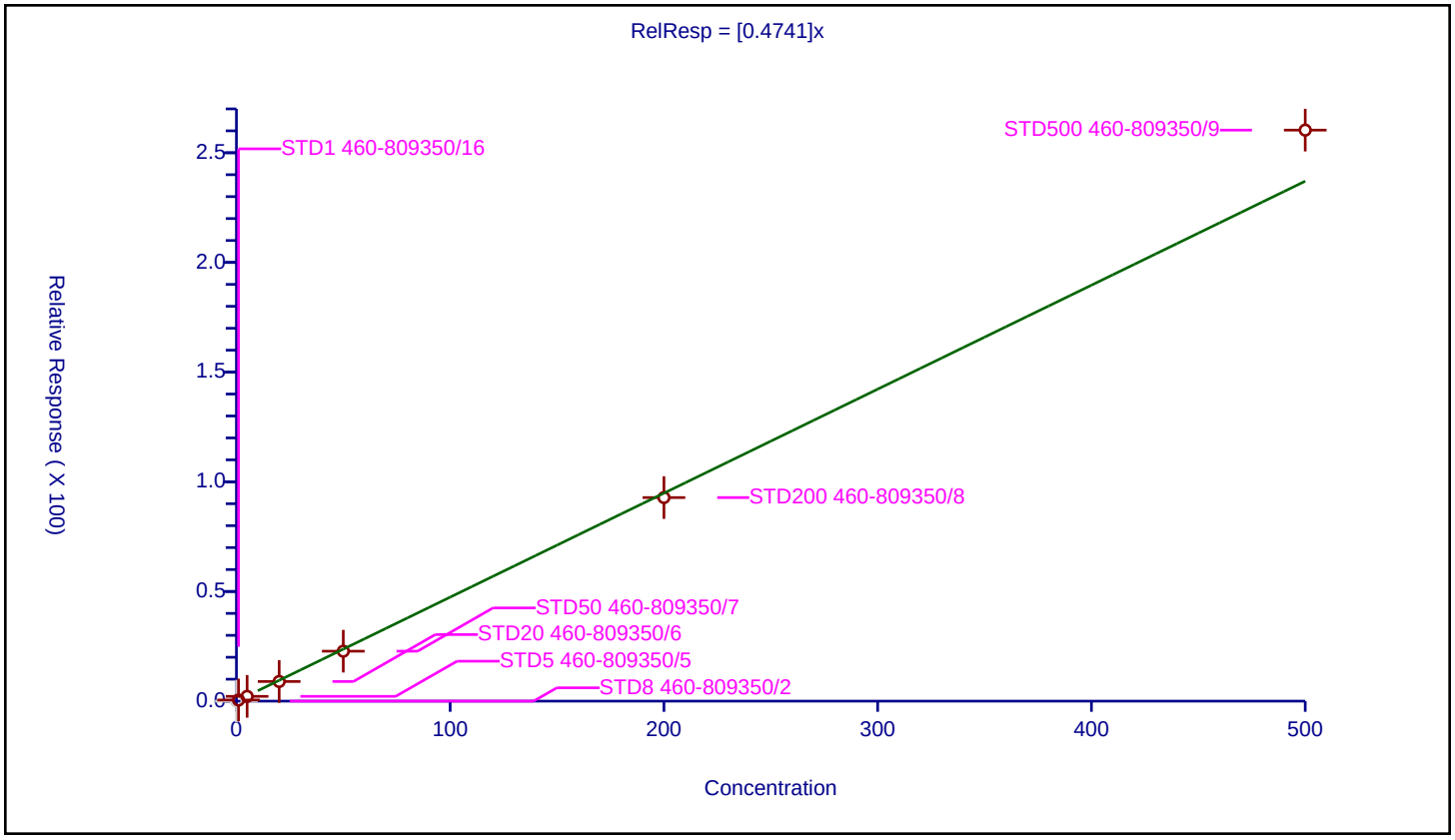
Curve Coefficients

Intercept:	0
Slope:	0.4741

Error Coefficients

Standard Error:	1370000
Relative Standard Error:	7.9
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.520674	50.0	341000.0	0.520674	Y
3	STD5 460-809350/5	5.0	2.180233	50.0	415850.0	0.436047	Y
4	STD20 460-809350/6	20.0	8.950928	50.0	444021.0	0.447546	Y
5	STD50 460-809350/7	50.0	22.777089	50.0	489617.0	0.455542	Y
6	STD200 460-809350/8	200.0	92.811609	50.0	510761.0	0.464058	Y
7	STD500 460-809350/9	500.0	260.326685	50.0	558795.0	0.520653	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

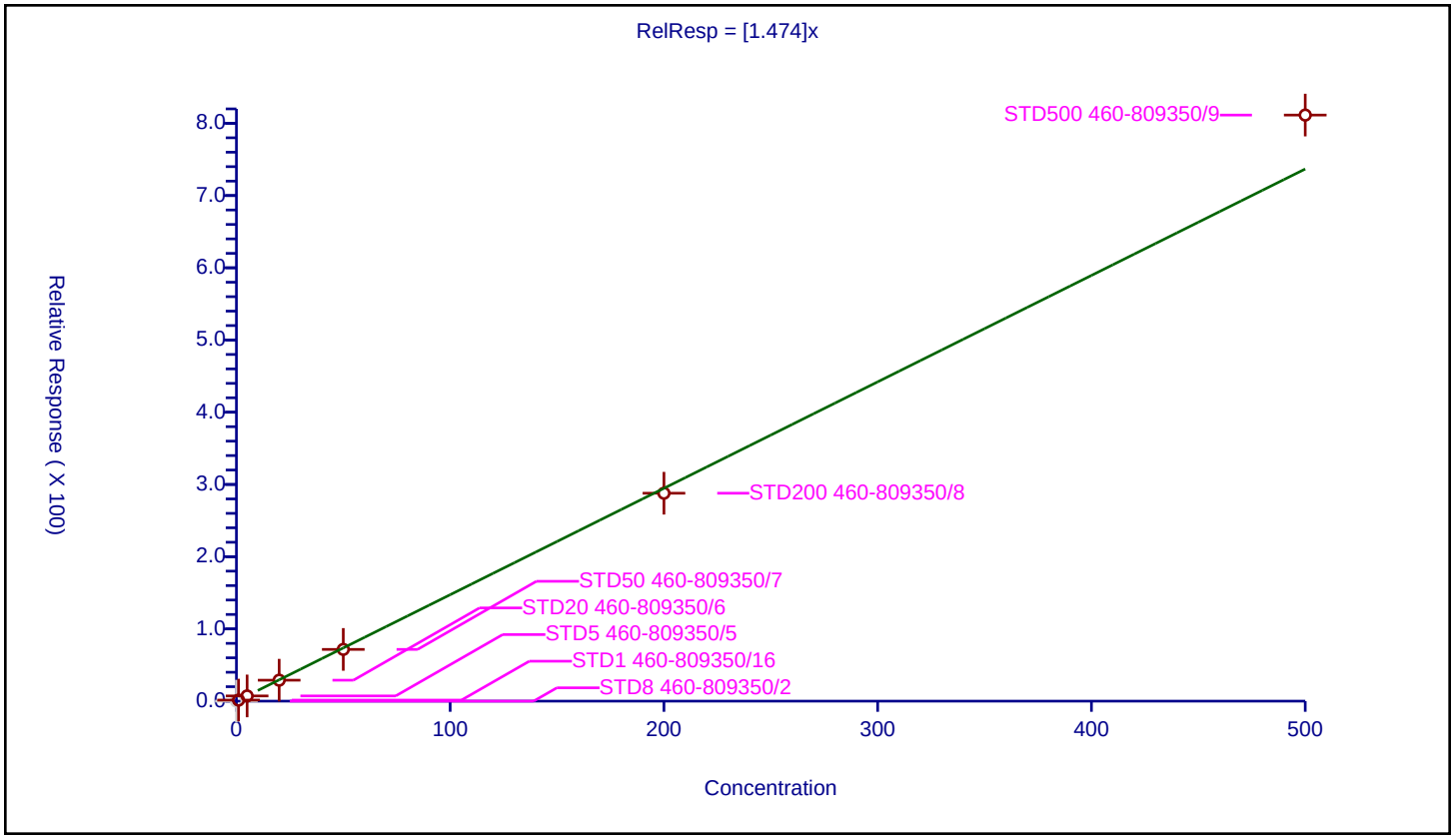
Curve Coefficients

Intercept:	0
Slope:	1.474

Error Coefficients

Standard Error:	4280000
Relative Standard Error:	5.0
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	1.45044	50.0	341000.0	1.45044	Y
3	STD5 460-809350/5	5.0	7.226284	50.0	415850.0	1.445257	Y
4	STD20 460-809350/6	20.0	29.014506	50.0	444021.0	1.450725	Y
5	STD50 460-809350/7	50.0	71.632725	50.0	489617.0	1.432655	Y
6	STD200 460-809350/8	200.0	287.888073	50.0	510761.0	1.43944	Y
7	STD500 460-809350/9	500.0	811.43371	50.0	558795.0	1.622867	Y



Calibration / 2,2-Dichloropropane

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

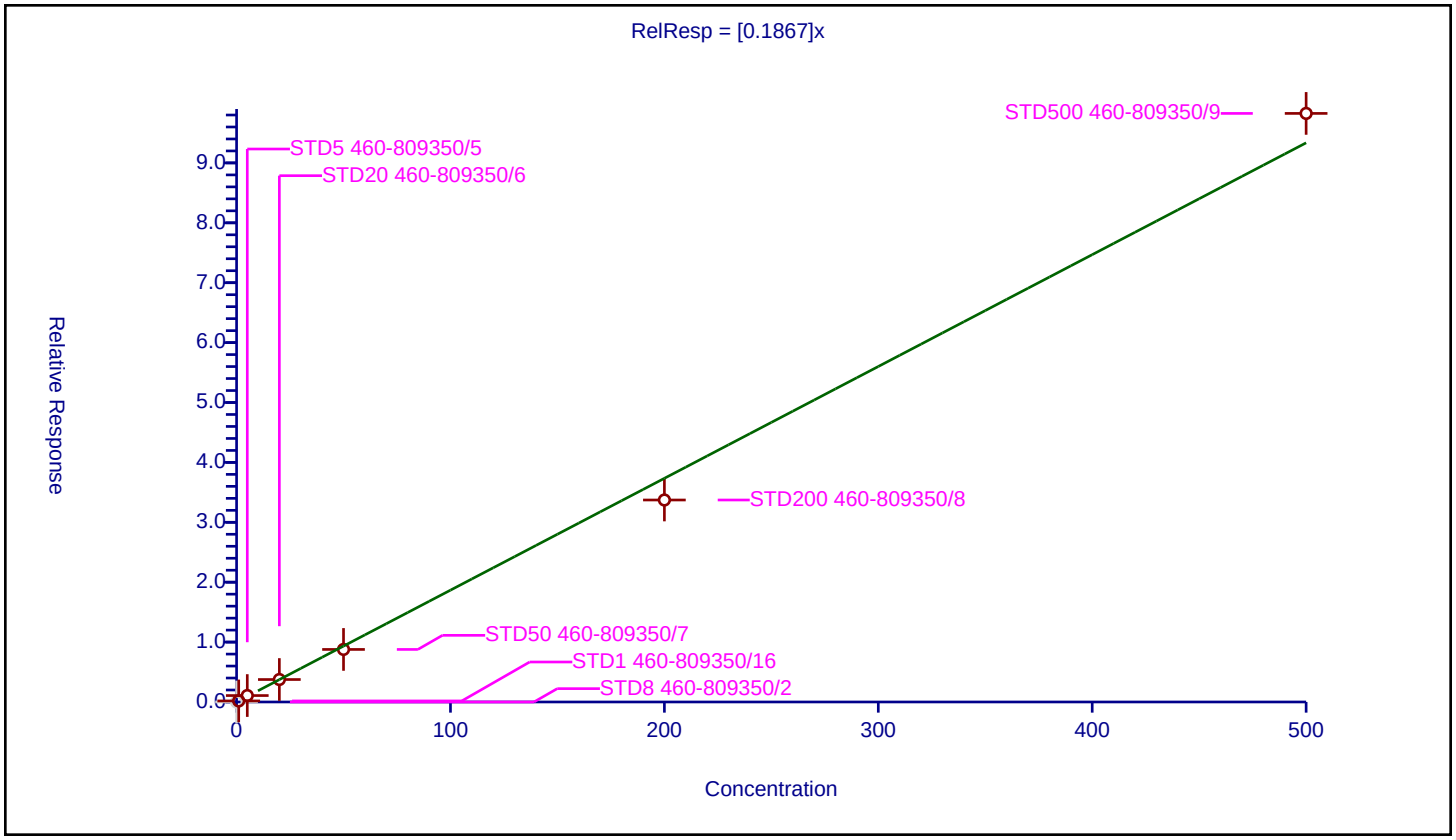
Curve Coefficients

Intercept:	0
Slope:	0.1867

Error Coefficients

Standard Error:	516000
Relative Standard Error:	9.2
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.176833	50.0	341000.0	0.176833	Y
3	STD5 460-809350/5	5.0	1.076109	50.0	415850.0	0.215222	Y
4	STD20 460-809350/6	20.0	3.751399	50.0	444021.0	0.18757	Y
5	STD50 460-809350/7	50.0	8.773899	50.0	489617.0	0.175478	Y
6	STD200 460-809350/8	200.0	33.72272	50.0	510761.0	0.168614	Y
7	STD500 460-809350/9	500.0	98.264748	50.0	558795.0	0.196529	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

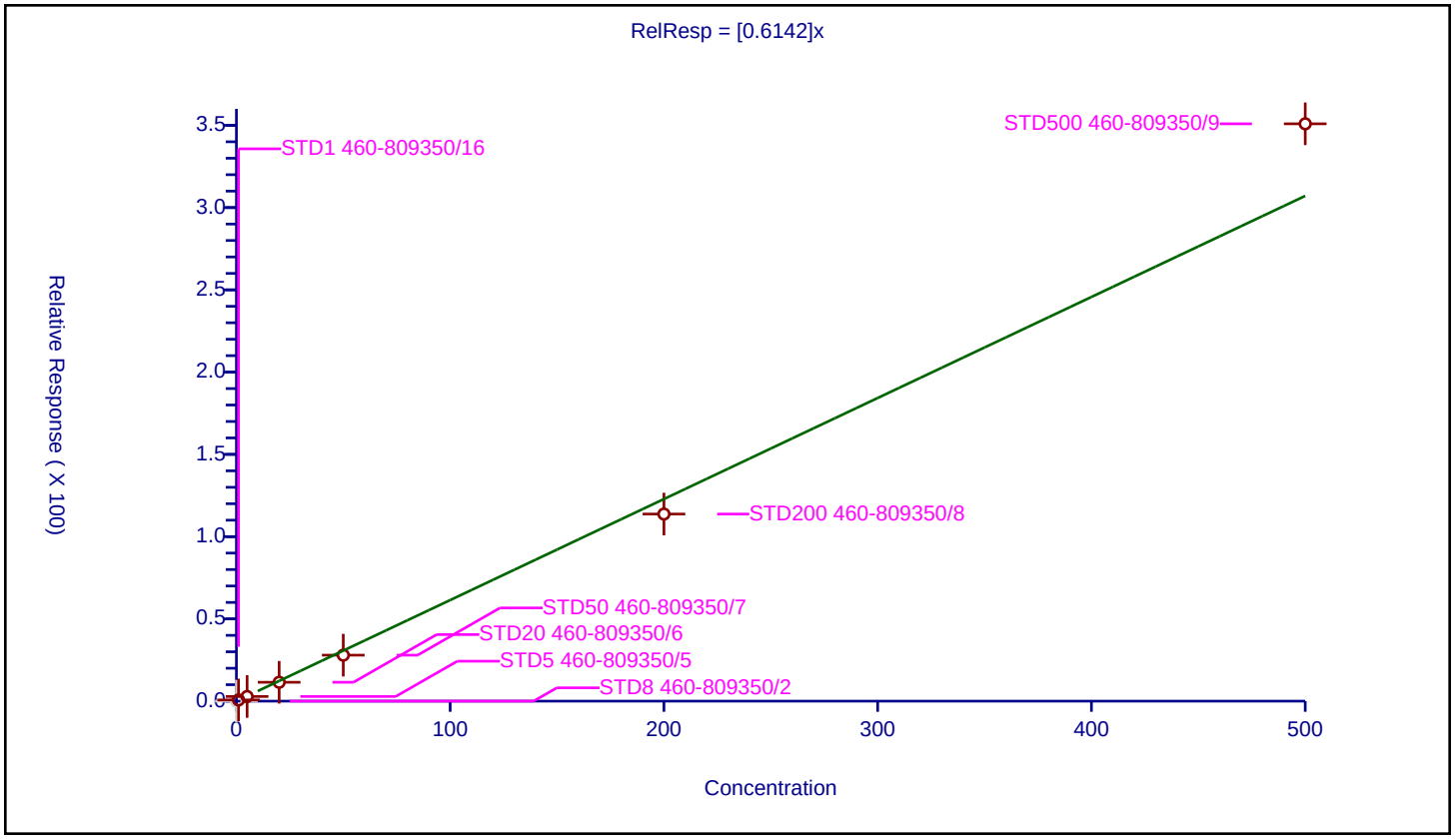
Curve Coefficients

Intercept:	0
Slope:	0.6142

Error Coefficients

Standard Error:	1830000
Relative Standard Error:	12.1
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.717595	50.0	341000.0	0.717595	Y
3	STD5 460-809350/5	5.0	2.823374	50.0	415850.0	0.564675	Y
4	STD20 460-809350/6	20.0	11.471755	50.0	444021.0	0.573588	Y
5	STD50 460-809350/7	50.0	27.945312	50.0	489617.0	0.558906	Y
6	STD200 460-809350/8	200.0	113.726381	50.0	510761.0	0.568632	Y
7	STD500 460-809350/9	500.0	350.938627	50.0	558795.0	0.701877	Y



Calibration / Ethyl acetate

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

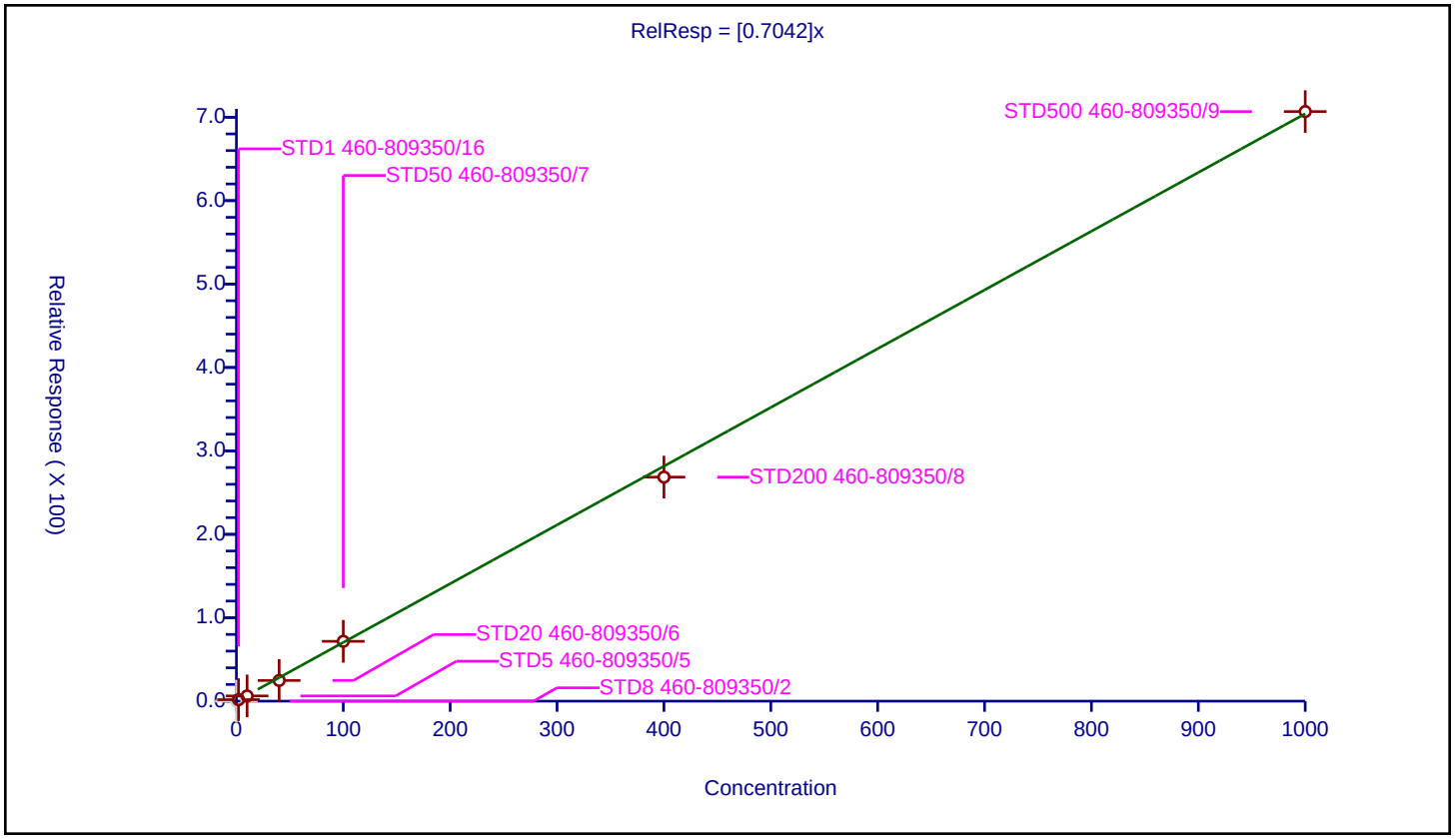
Curve Coefficients

Intercept:	0
Slope:	0.7042

Error Coefficients

Standard Error:	473000
Relative Standard Error:	14.0
Correlation Coefficient:	0.986
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	250.0	189144.0	NaN	N
2	STD1 460-809350/16	2.0	1.774733	250.0	172702.0	0.887367	Y
3	STD5 460-809350/5	10.0	6.230236	250.0	217247.0	0.623024	Y
4	STD20 460-809350/6	40.0	24.778955	250.0	234907.0	0.619474	Y
5	STD50 460-809350/7	100.0	71.707122	250.0	233223.0	0.717071	Y
6	STD200 460-809350/8	400.0	268.562676	250.0	262947.0	0.671407	Y
7	STD500 460-809350/9	1000.0	706.764059	250.0	360331.0	0.706764	Y



Calibration / 2-Butanone (MEK)

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

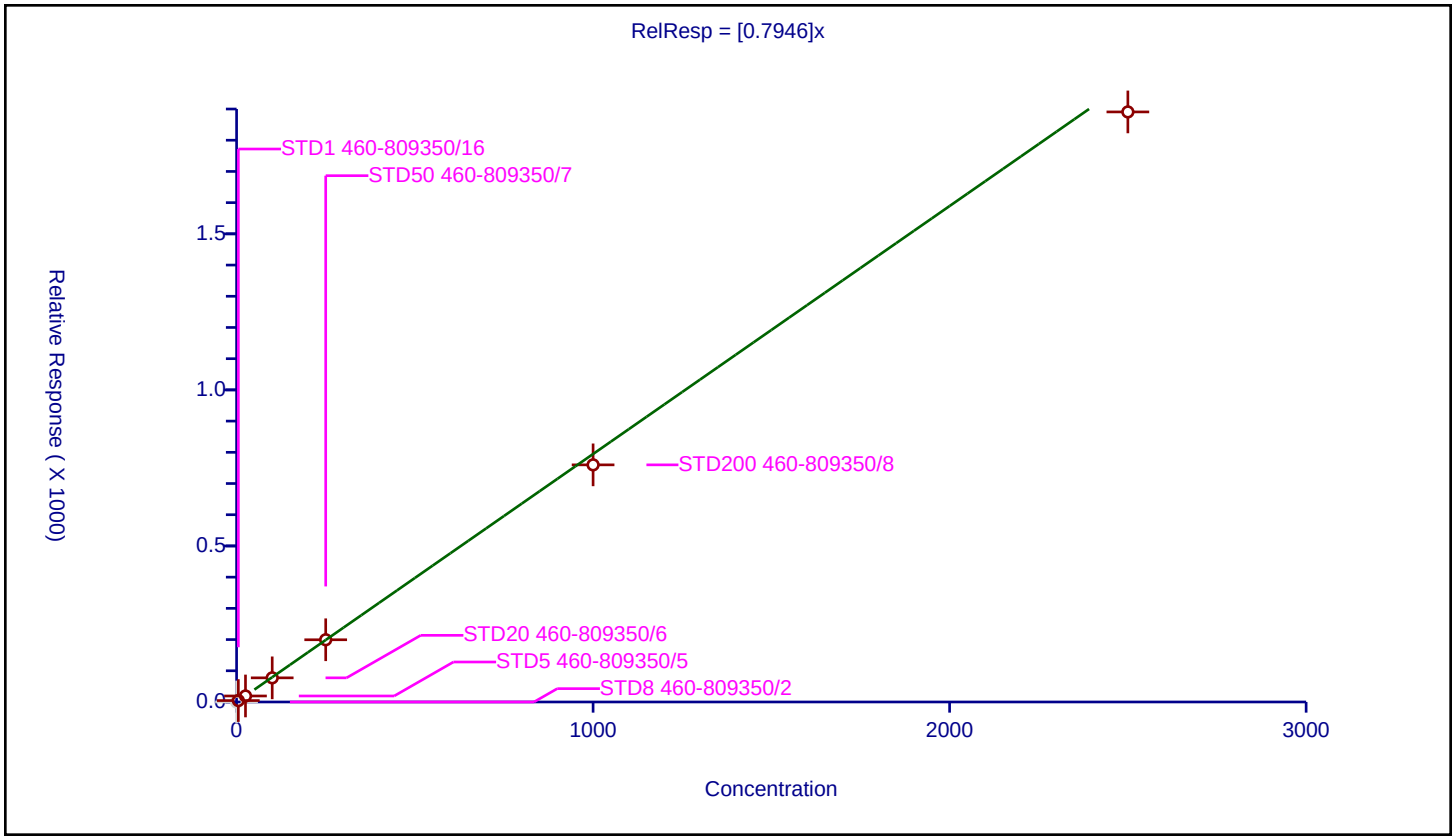
Curve Coefficients

Intercept:	0
Slope:	0.7946

Error Coefficients

Standard Error:	1270000
Relative Standard Error:	7.4
Correlation Coefficient:	0.989
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	250.0	189144.0	NaN	N
2	STD1 460-809350/16	5.0	4.555535	250.0	172702.0	0.911107	Y
3	STD5 460-809350/5	25.0	19.239621	250.0	217247.0	0.769585	Y
4	STD20 460-809350/6	100.0	77.329539	250.0	234907.0	0.773295	Y
5	STD50 460-809350/7	250.0	199.382136	250.0	233223.0	0.797529	Y
6	STD200 460-809350/8	1000.0	759.789045	250.0	262947.0	0.759789	Y
7	STD500 460-809350/9	2500.0	1890.657479	250.0	360331.0	0.756263	Y



Calibration / Methyl acrylate

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

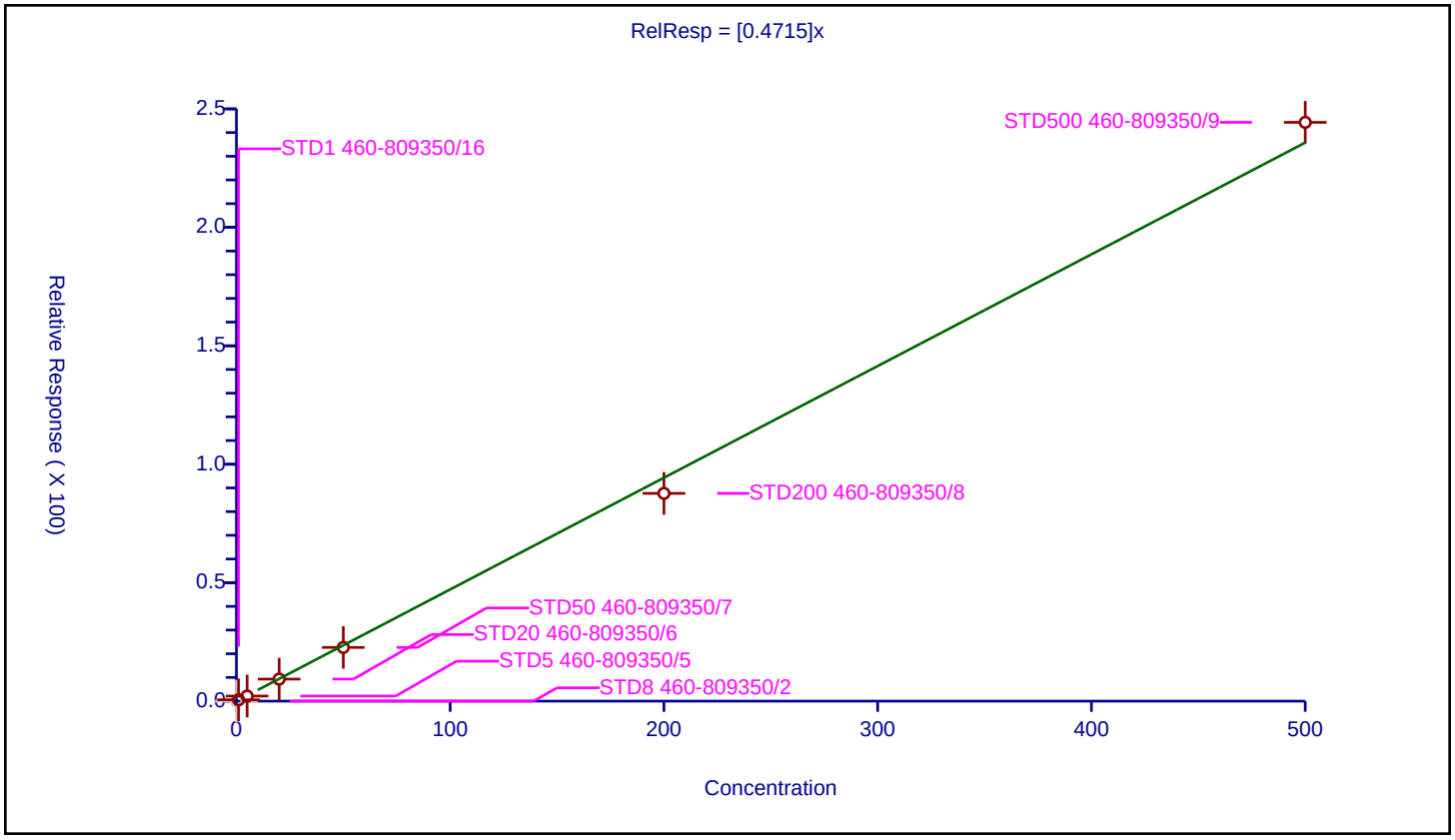
Curve Coefficients

Intercept:	0
Slope:	0.4715

Error Coefficients

Standard Error:	1290000
Relative Standard Error:	9.6
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.553226	50.0	341000.0	0.553226	Y
3	STD5 460-809350/5	5.0	2.149814	50.0	415850.0	0.429963	Y
4	STD20 460-809350/6	20.0	9.305528	50.0	444021.0	0.465276	Y
5	STD50 460-809350/7	50.0	22.672211	50.0	489617.0	0.453444	Y
6	STD200 460-809350/8	200.0	87.697475	50.0	510761.0	0.438487	Y
7	STD500 460-809350/9	500.0	244.321173	50.0	558795.0	0.488642	Y



Calibration / Propionitrile

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

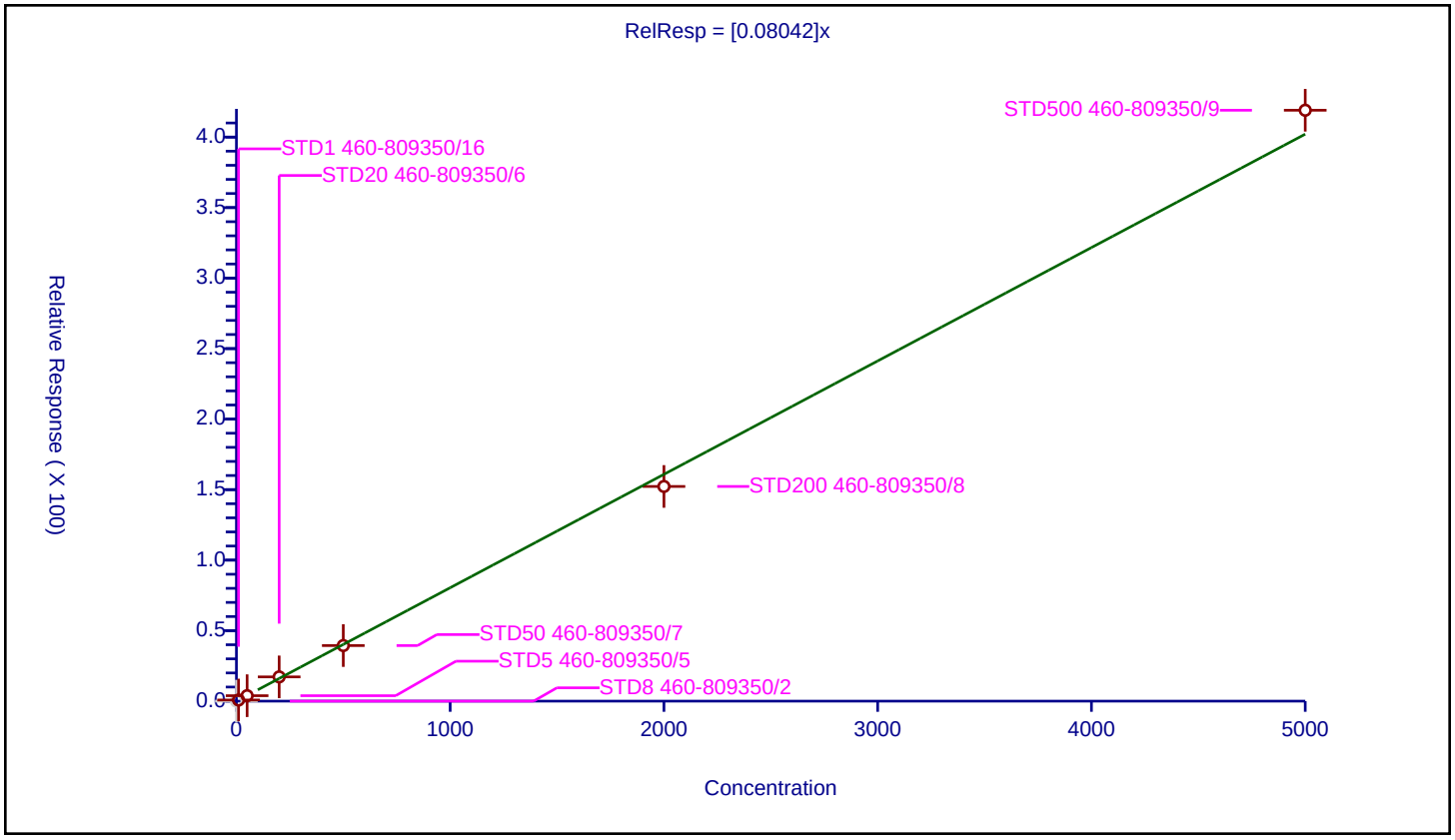
Curve Coefficients

Intercept:	0
Slope:	0.08042

Error Coefficients

Standard Error:	2210000
Relative Standard Error:	4.8
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	10.0	0.806745	50.0	341000.0	0.080674	Y
3	STD5 460-809350/5	50.0	3.854034	50.0	415850.0	0.077081	Y
4	STD20 460-809350/6	200.0	17.202565	50.0	444021.0	0.086013	Y
5	STD50 460-809350/7	500.0	39.404473	50.0	489617.0	0.078809	Y
6	STD200 460-809350/8	2000.0	152.24283	50.0	510761.0	0.076121	Y
7	STD500 460-809350/9	5000.0	419.043209	50.0	558795.0	0.083809	Y



Calibration / Chlorobromomethane

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

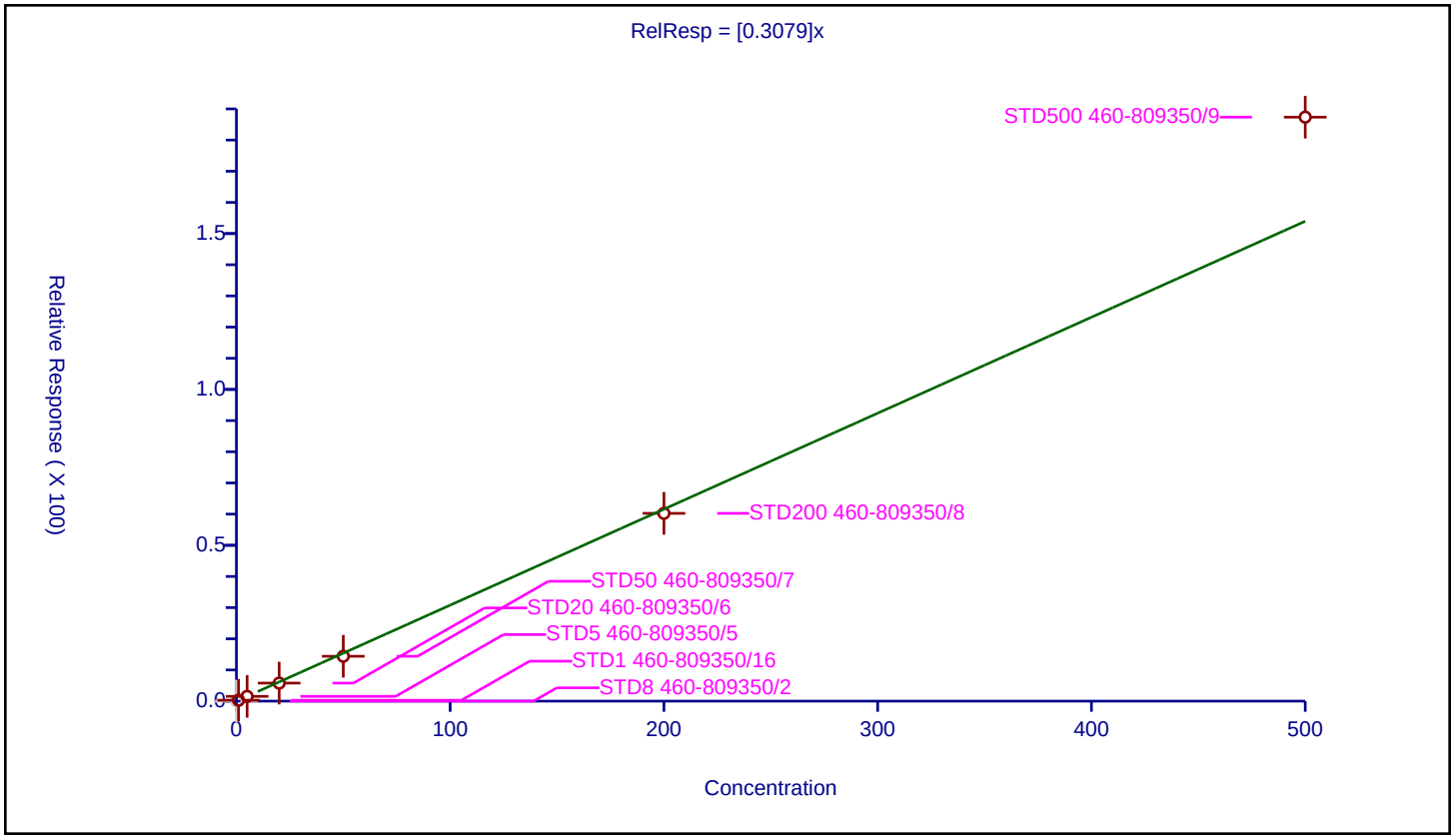
Curve Coefficients

Intercept:	0
Slope:	0.3079

Error Coefficients

Standard Error:	978000
Relative Standard Error:	10.9
Correlation Coefficient:	0.989
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.288123	50.0	341000.0	0.288123	Y
3	STD5 460-809350/5	5.0	1.531442	50.0	415850.0	0.306288	Y
4	STD20 460-809350/6	20.0	5.785875	50.0	444021.0	0.289294	Y
5	STD50 460-809350/7	50.0	14.393802	50.0	489617.0	0.287876	Y
6	STD200 460-809350/8	200.0	60.243636	50.0	510761.0	0.301218	Y
7	STD500 460-809350/9	500.0	187.354218	50.0	558795.0	0.374708	Y



Calibration / Tetrahydrofuran

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

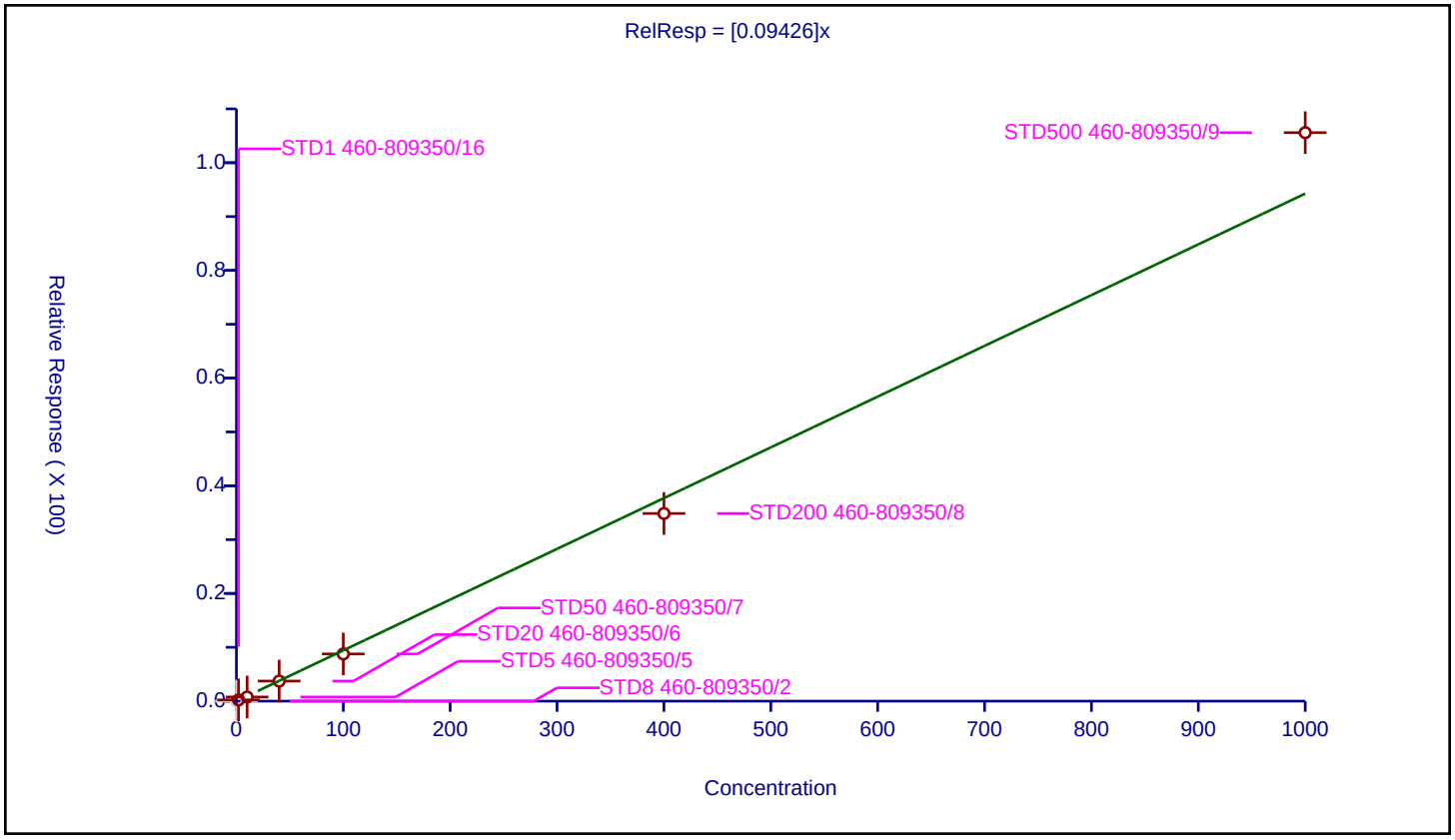
Curve Coefficients

Intercept:	0
Slope:	0.09426

Error Coefficients

Standard Error:	553000
Relative Standard Error:	14.7
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	2.0	0.230059	50.0	341000.0	0.115029	Y
3	STD5 460-809350/5	10.0	0.769628	50.0	415850.0	0.076963	Y
4	STD20 460-809350/6	40.0	3.728765	50.0	444021.0	0.093219	Y
5	STD50 460-809350/7	100.0	8.762155	50.0	489617.0	0.087622	Y
6	STD200 460-809350/8	400.0	34.853581	50.0	510761.0	0.087134	Y
7	STD500 460-809350/9	1000.0	105.587738	50.0	558795.0	0.105588	Y



Calibration / Methacrylonitrile

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

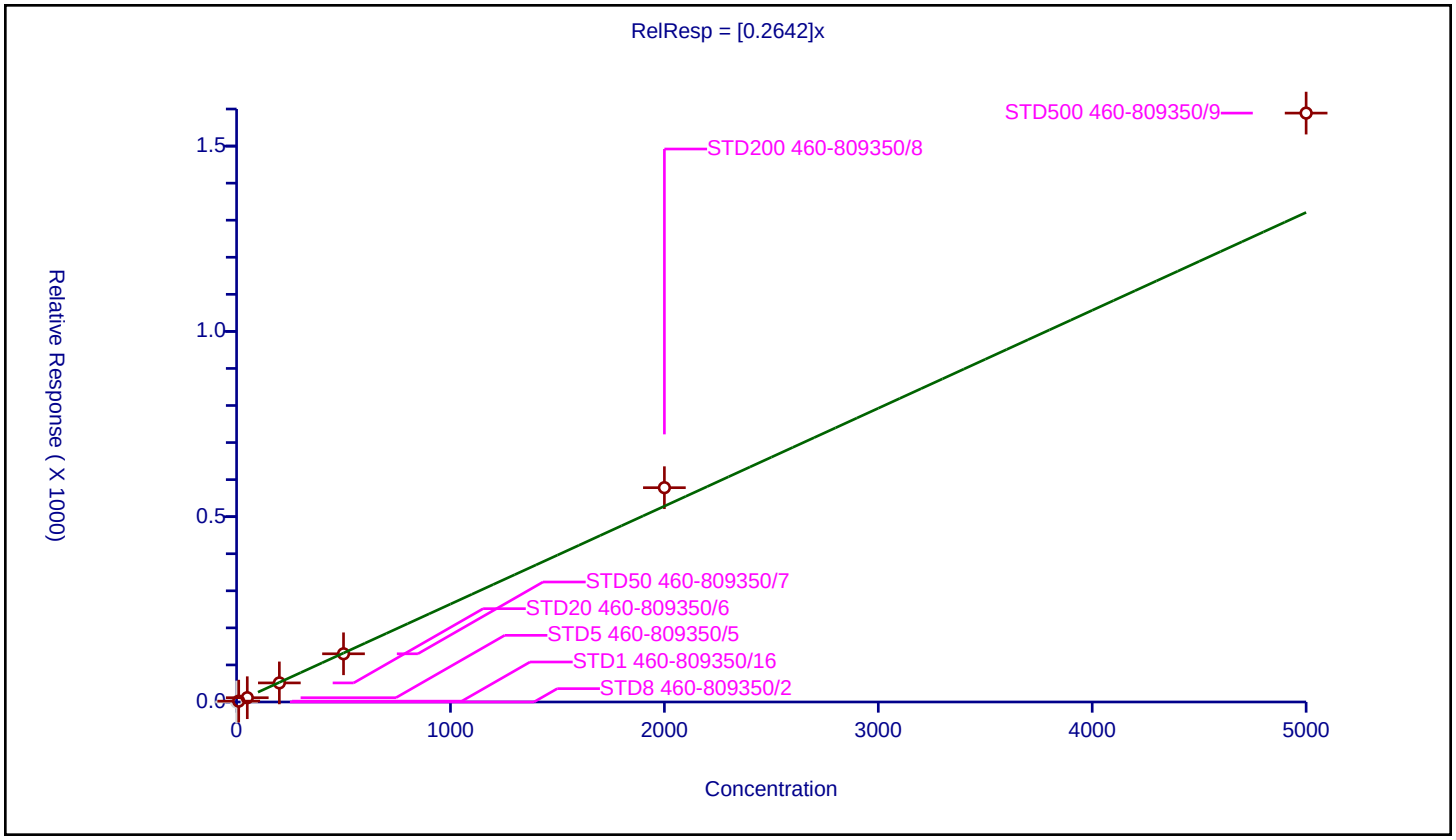
Curve Coefficients

Intercept:	0
Slope:	0.2642

Error Coefficients

Standard Error:	8390000
Relative Standard Error:	13.0
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	10.0	2.293548	50.0	341000.0	0.229355	Y
3	STD5 460-809350/5	50.0	11.563905	50.0	415850.0	0.231278	Y
4	STD20 460-809350/6	200.0	51.491596	50.0	444021.0	0.257458	Y
5	STD50 460-809350/7	500.0	130.077693	50.0	489617.0	0.260155	Y
6	STD200 460-809350/8	2000.0	578.286224	50.0	510761.0	0.289143	Y
7	STD500 460-809350/9	5000.0	1589.004375	50.0	558795.0	0.317801	Y



Calibration / Chloroform

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

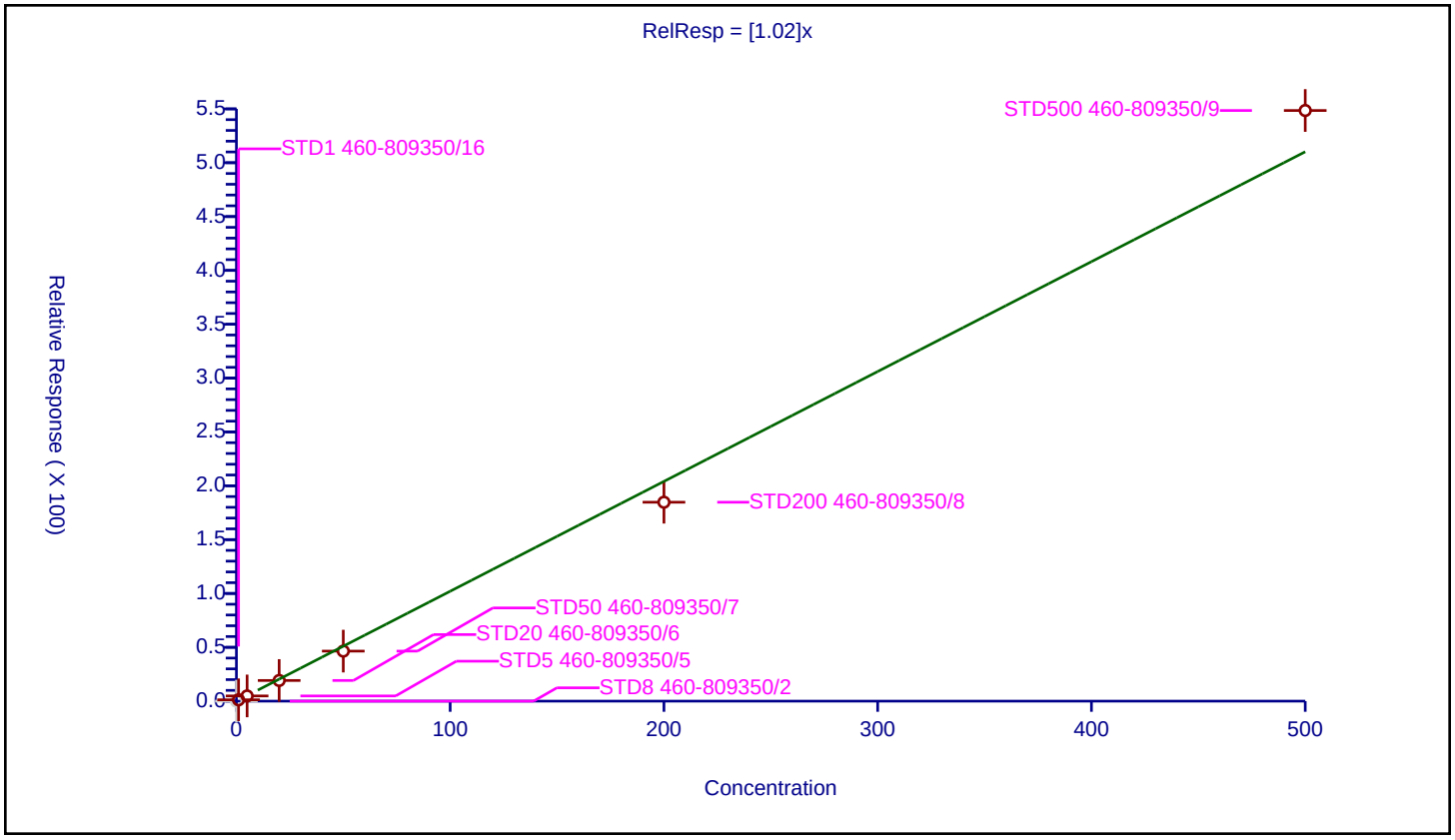
Curve Coefficients

Intercept:	0
Slope:	1.02

Error Coefficients

Standard Error:	2880000
Relative Standard Error:	12.5
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	1.246481	50.0	341000.0	1.246481	Y
3	STD5 460-809350/5	5.0	4.830227	50.0	415850.0	0.966045	Y
4	STD20 460-809350/6	20.0	19.187381	50.0	444021.0	0.959369	Y
5	STD50 460-809350/7	50.0	46.469996	50.0	489617.0	0.9294	Y
6	STD200 460-809350/8	200.0	184.738655	50.0	510761.0	0.923693	Y
7	STD500 460-809350/9	500.0	548.503387	50.0	558795.0	1.097007	Y



Calibration / Cyclohexane

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

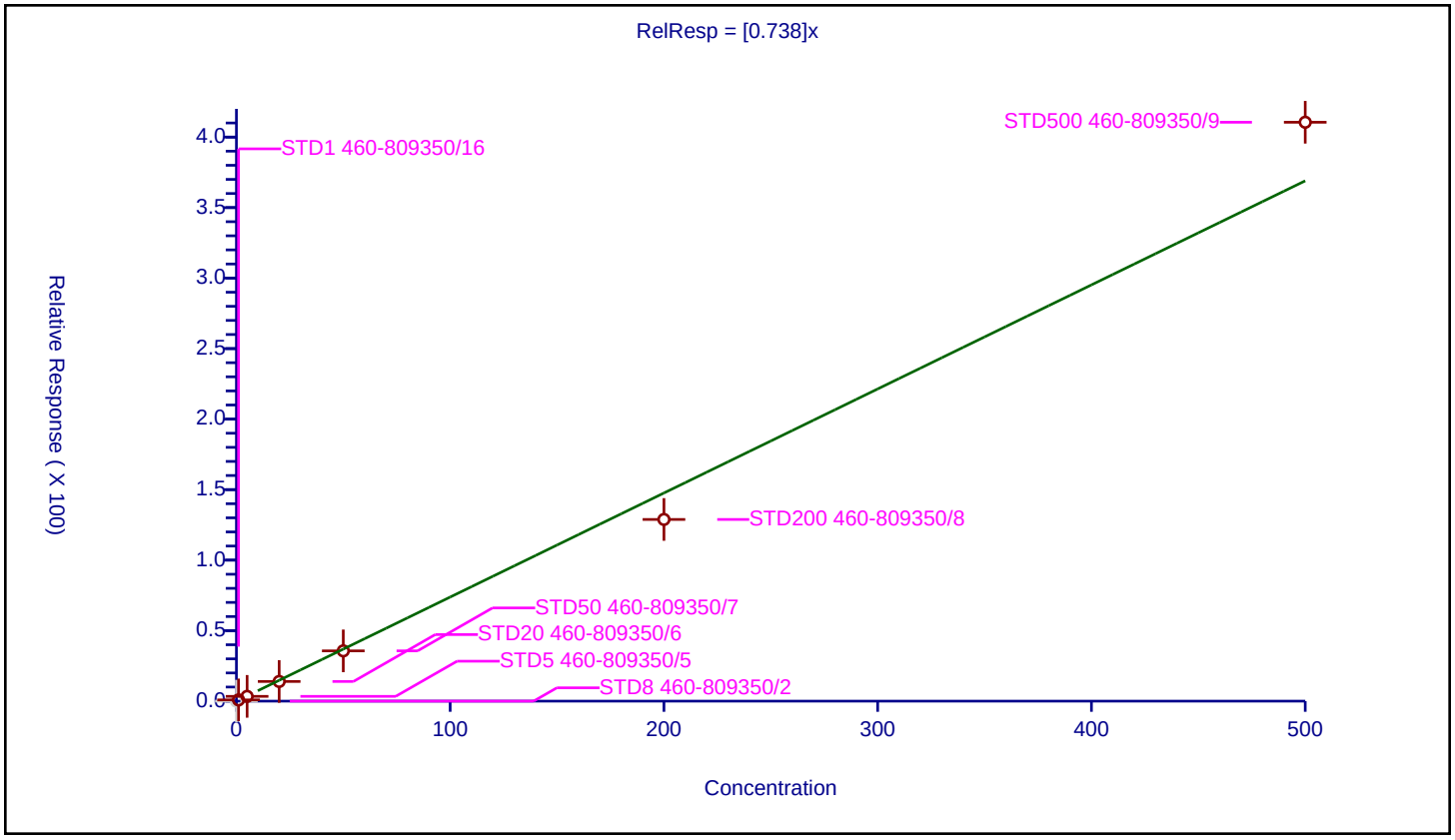
Curve Coefficients

Intercept:	0
Slope:	0.738

Error Coefficients

Standard Error:	2140000
Relative Standard Error:	12.2
Correlation Coefficient:	0.988
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.875367	50.0	341000.0	0.875367	Y
3	STD5 460-809350/5	5.0	3.385355	50.0	415850.0	0.677071	Y
4	STD20 460-809350/6	20.0	13.945061	50.0	444021.0	0.697253	Y
5	STD50 460-809350/7	50.0	35.643574	50.0	489617.0	0.712871	Y
6	STD200 460-809350/8	200.0	128.843823	50.0	510761.0	0.644219	Y
7	STD500 460-809350/9	500.0	410.521121	50.0	558795.0	0.821042	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

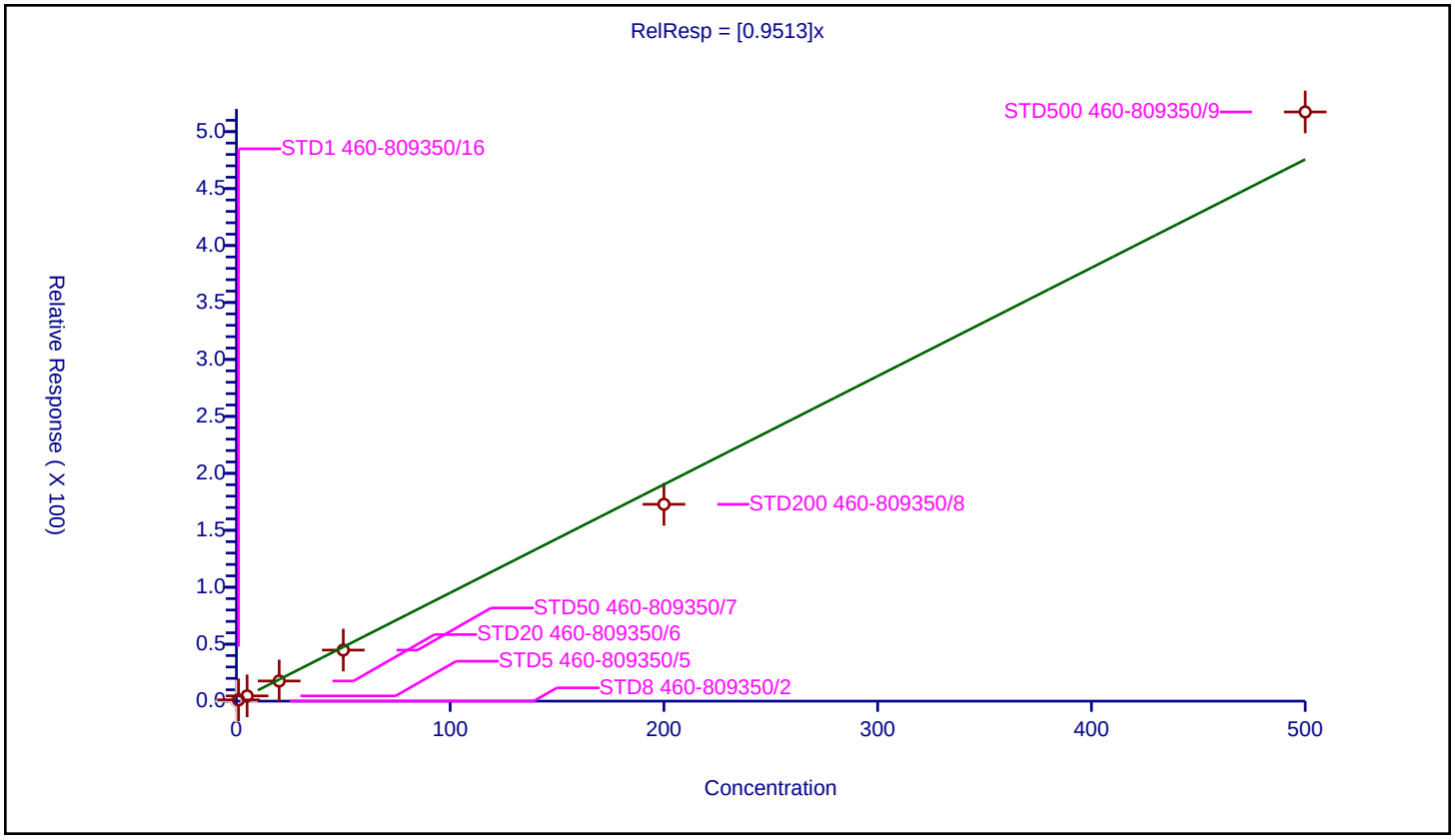
Curve Coefficients

Intercept:	0
Slope:	0.9513

Error Coefficients

Standard Error:	2710000
Relative Standard Error:	10.1
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	1.103812	50.0	341000.0	1.103812	Y
3	STD5 460-809350/5	5.0	4.618372	50.0	415850.0	0.923674	Y
4	STD20 460-809350/6	20.0	17.69646	50.0	444021.0	0.884823	Y
5	STD50 460-809350/7	50.0	44.8377	50.0	489617.0	0.896754	Y
6	STD200 460-809350/8	200.0	172.815368	50.0	510761.0	0.864077	Y
7	STD500 460-809350/9	500.0	517.306436	50.0	558795.0	1.034613	Y



Calibration / Dibromofluoromethane (Surr)

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

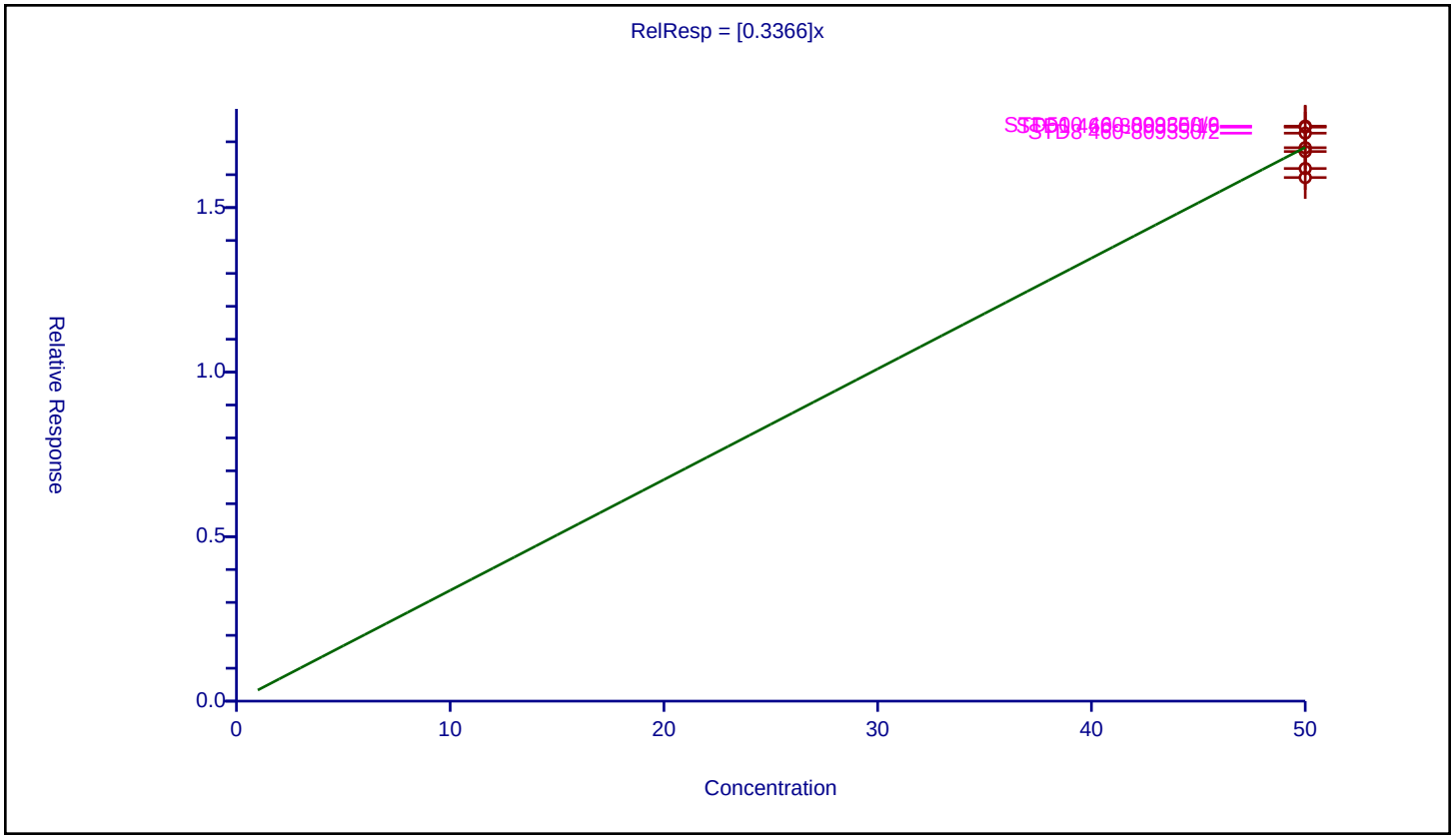
Curve Coefficients

Intercept:	0
Slope:	0.3366

Error Coefficients

Standard Error:	167000
Relative Standard Error:	3.6
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	50.0	17.262481	50.0	424797.0	0.34525	Y
2	STD5 460-809350/5	50.0	16.703739	50.0	415850.0	0.334075	Y
3	STD20 460-809350/6	50.0	16.820488	50.0	444021.0	0.33641	Y
4	STD50 460-809350/7	50.0	15.913459	50.0	489617.0	0.318269	Y
5	STD200 460-809350/8	50.0	16.187414	50.0	510761.0	0.323748	Y
6	STD500 460-809350/9	50.0	17.475192	50.0	558795.0	0.349504	Y
7	STD1 460-809350/16	50.0	17.446481	50.0	341000.0	0.34893	Y



Calibration / Carbon tetrachloride

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

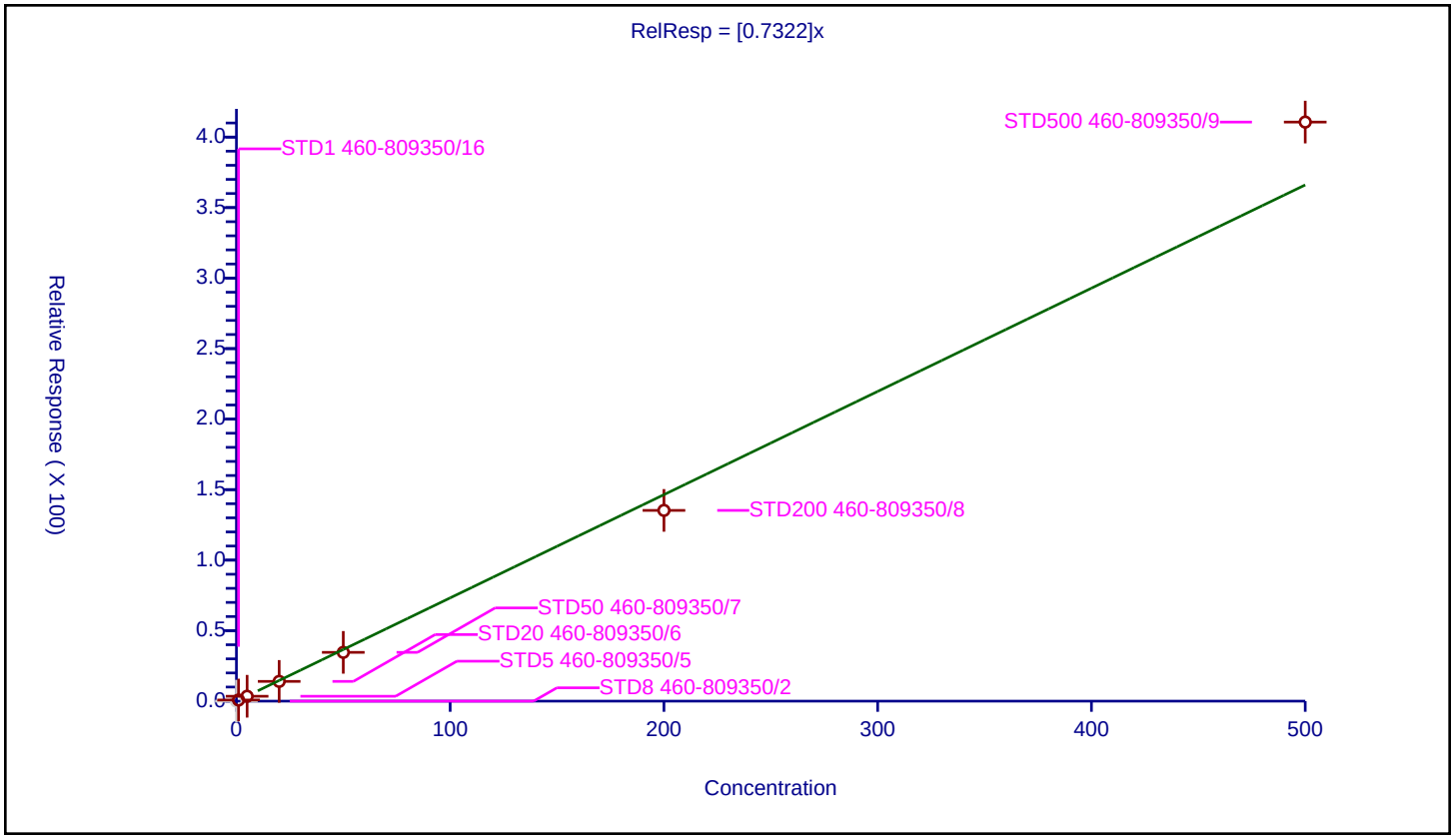
Curve Coefficients

Intercept:	0
Slope:	0.7322

Error Coefficients

Standard Error:	2150000
Relative Standard Error:	8.9
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.809531	50.0	341000.0	0.809531	Y
3	STD5 460-809350/5	5.0	3.46964	50.0	415850.0	0.693928	Y
4	STD20 460-809350/6	20.0	14.000914	50.0	444021.0	0.700046	Y
5	STD50 460-809350/7	50.0	34.590404	50.0	489617.0	0.691808	Y
6	STD200 460-809350/8	200.0	135.256216	50.0	510761.0	0.676281	Y
7	STD500 460-809350/9	500.0	410.65847	50.0	558795.0	0.821317	Y



Calibration / 1,1-Dichloropropene

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

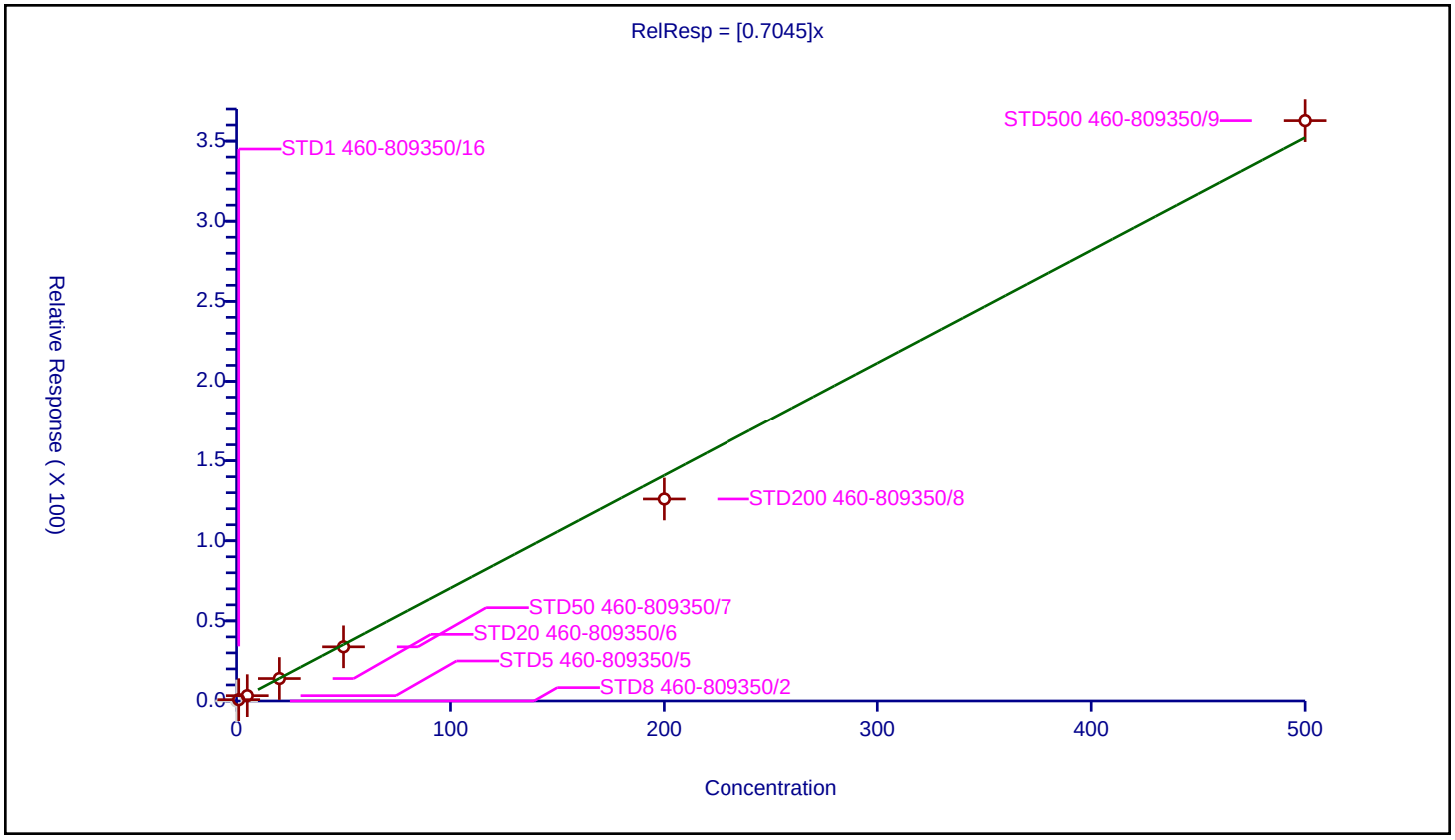
Curve Coefficients

Intercept:	0
Slope:	0.7045

Error Coefficients

Standard Error:	1910000
Relative Standard Error:	9.9
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.830938	50.0	341000.0	0.830938	Y
3	STD5 460-809350/5	5.0	3.319466	50.0	415850.0	0.663893	Y
4	STD20 460-809350/6	20.0	14.002266	50.0	444021.0	0.700113	Y
5	STD50 460-809350/7	50.0	33.809488	50.0	489617.0	0.67619	Y
6	STD200 460-809350/8	200.0	126.066986	50.0	510761.0	0.630335	Y
7	STD500 460-809350/9	500.0	362.767025	50.0	558795.0	0.725534	Y



Calibration / Isobutyl alcohol

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

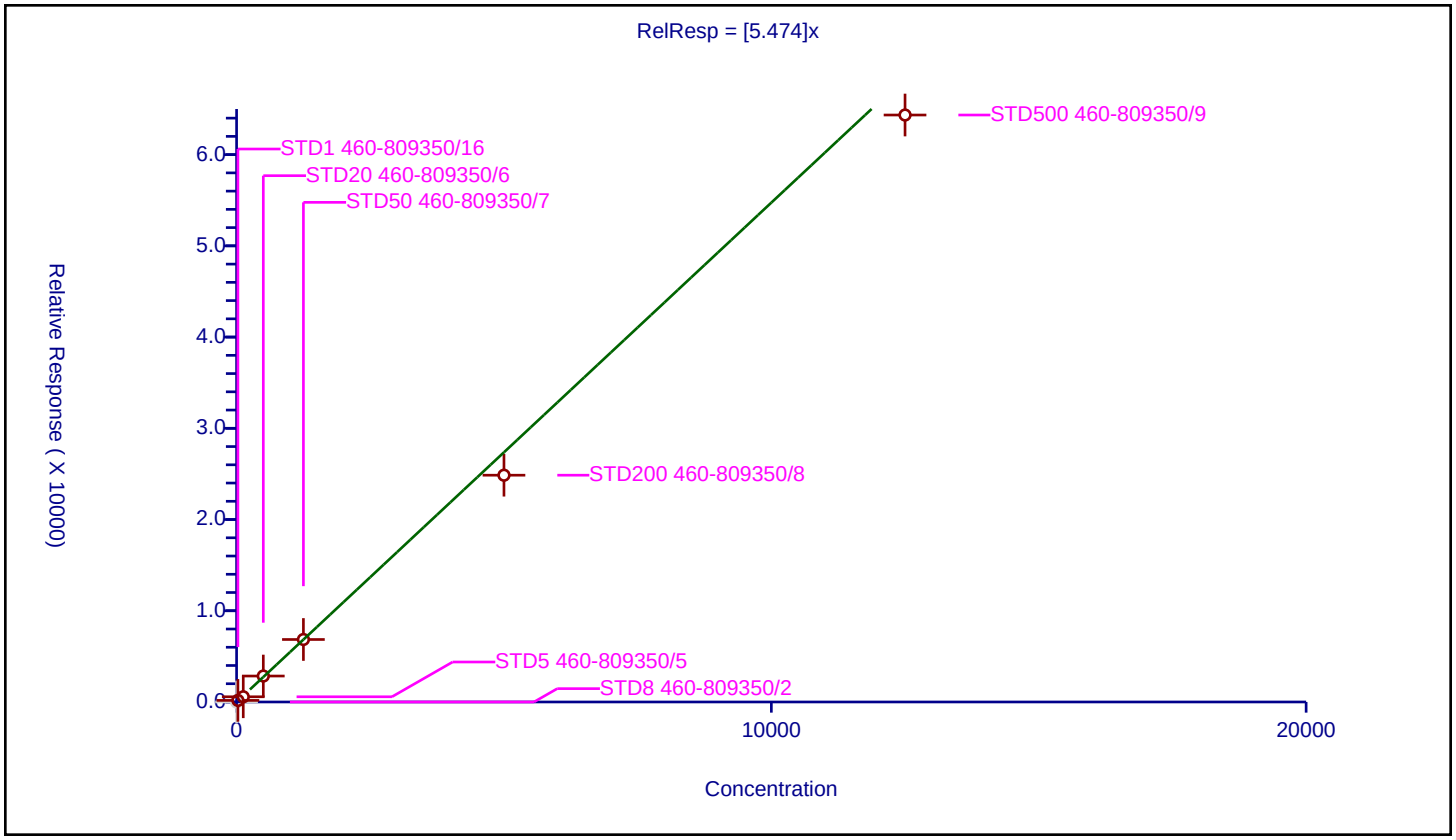
Curve Coefficients

Intercept:	0
Slope:	5.474

Error Coefficients

Standard Error:	2080000
Relative Standard Error:	15.3
Correlation Coefficient:	0.980
Coefficient of Determination (Adjusted):	0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	1000.0	32289.0	NaN	N
2	STD1 460-809350/16	25.0	174.658779	1000.0	30259.0	6.986351	Y
3	STD5 460-809350/5	125.0	570.862266	1000.0	37587.0	4.566898	Y
4	STD20 460-809350/6	500.0	2845.407806	1000.0	42790.0	5.690816	Y
5	STD50 460-809350/7	1250.0	6850.026612	1000.0	41334.0	5.480021	Y
6	STD200 460-809350/8	5000.0	24859.200408	1000.0	47074.0	4.97184	Y
7	STD500 460-809350/9	12500.0	64343.688009	1000.0	71079.0	5.147495	Y



Calibration / Isooctane

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

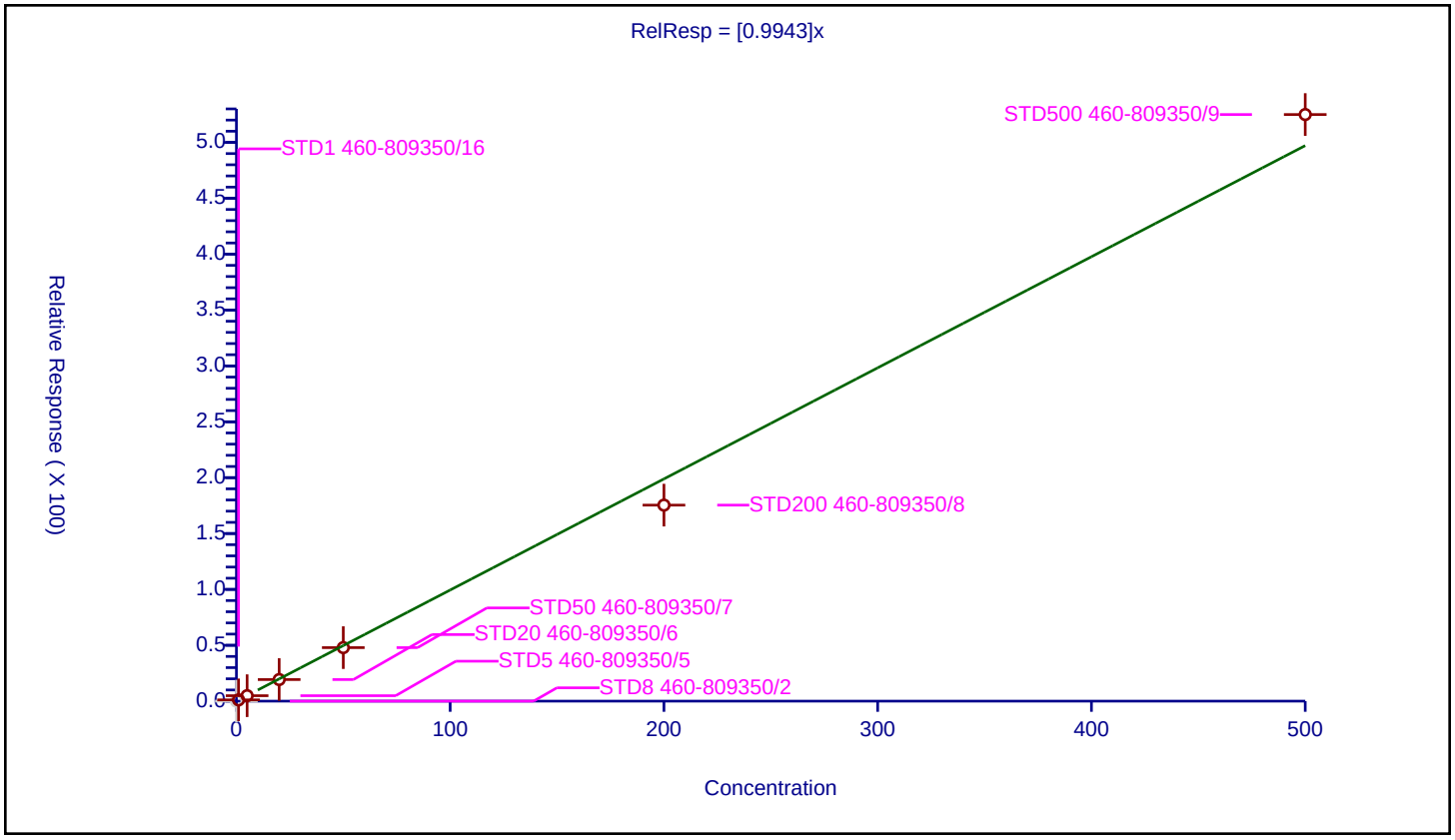
Curve Coefficients

Intercept:	0
Slope:	0.9943

Error Coefficients

Standard Error:	2750000
Relative Standard Error:	9.0
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	1.138563	50.0	341000.0	1.138563	Y
3	STD5 460-809350/5	5.0	4.881929	50.0	415850.0	0.976386	Y
4	STD20 460-809350/6	20.0	19.321834	50.0	444021.0	0.966092	Y
5	STD50 460-809350/7	50.0	47.883958	50.0	489617.0	0.957679	Y
6	STD200 460-809350/8	200.0	175.415018	50.0	510761.0	0.877075	Y
7	STD500 460-809350/9	500.0	524.938215	50.0	558795.0	1.049876	Y



Calibration / Benzene

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

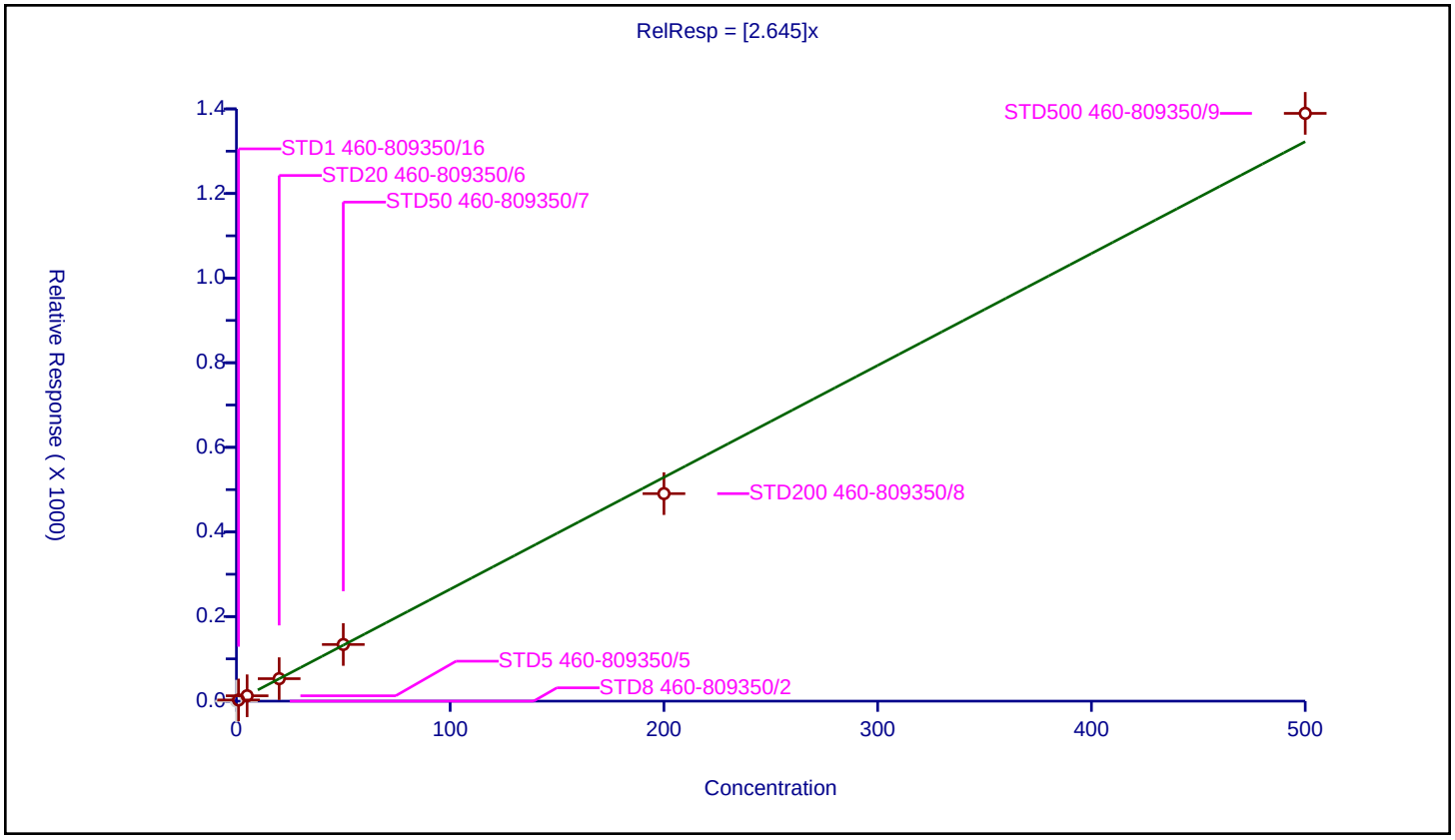
Curve Coefficients

Intercept:	0
Slope:	2.645

Error Coefficients

Standard Error:	5950000
Relative Standard Error:	4.8
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	2.765367	50.0	264341.0	2.765367	Y
3	STD5 460-809350/5	5.0	12.696785	50.0	320400.0	2.539357	Y
4	STD20 460-809350/6	20.0	53.136475	50.0	342598.0	2.656824	Y
5	STD50 460-809350/7	50.0	133.918969	50.0	368204.0	2.678379	Y
6	STD200 460-809350/8	200.0	490.570137	50.0	410796.0	2.452851	Y
7	STD500 460-809350/9	500.0	1389.402634	50.0	454830.0	2.778805	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

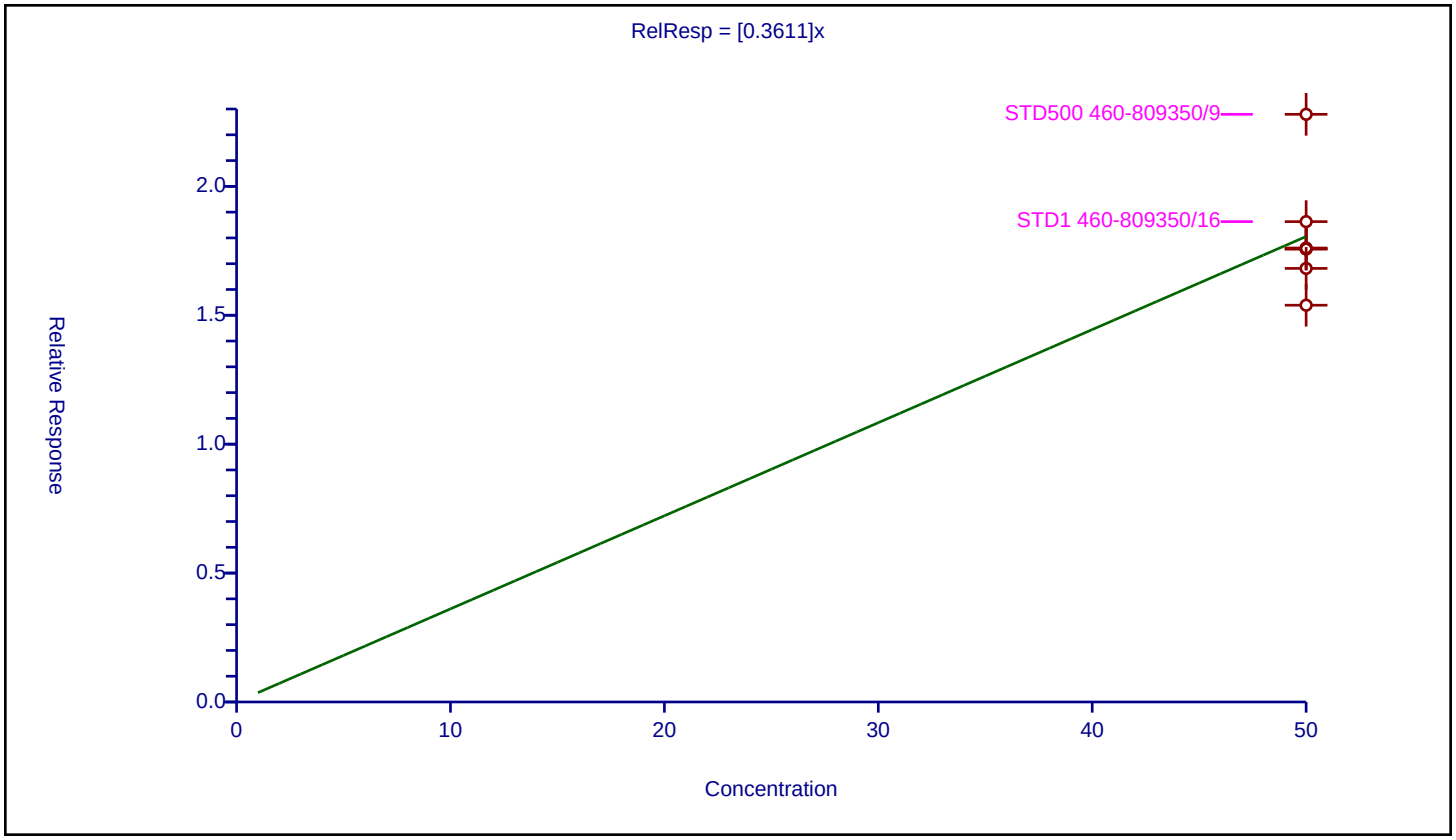
Curve Coefficients

Intercept:	0
Slope:	0.3611

Error Coefficients

Standard Error:	183000
Relative Standard Error:	12.8
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	50.0	17.574512	50.0	424797.0	0.35149	Y
2	STD5 460-809350/5	50.0	17.609475	50.0	415850.0	0.352189	Y
3	STD20 460-809350/6	50.0	16.818236	50.0	444021.0	0.336365	Y
4	STD50 460-809350/7	50.0	15.389989	50.0	489617.0	0.3078	Y
5	STD200 460-809350/8	50.0	17.568589	50.0	510761.0	0.351372	Y
6	STD500 460-809350/9	50.0	22.794316	50.0	558795.0	0.455886	Y
7	STD1 460-809350/16	50.0	18.631965	50.0	341000.0	0.372639	Y



Calibration / Isopropyl acetate

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

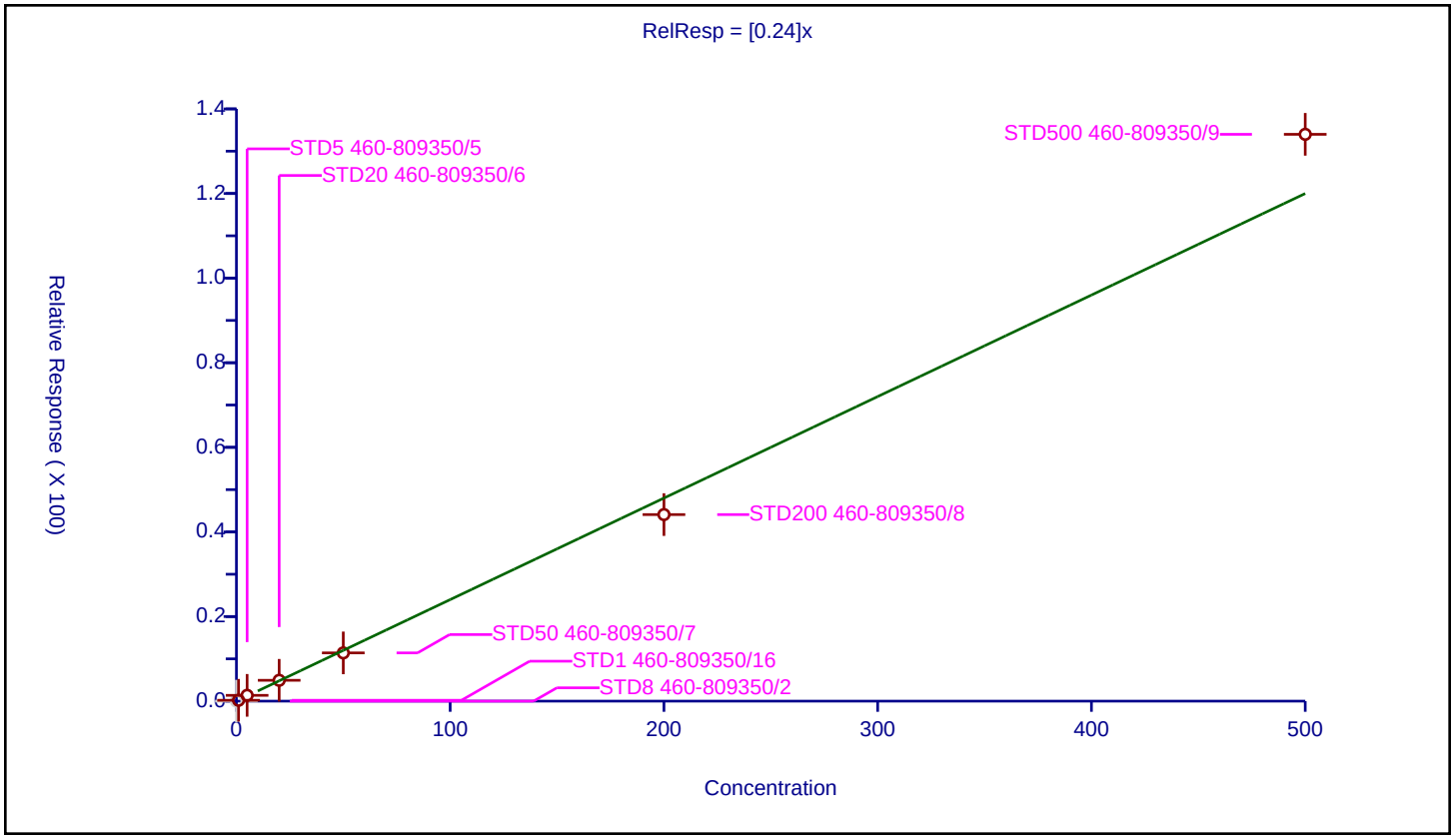
Curve Coefficients

Intercept:	0
Slope:	0.24

Error Coefficients

Standard Error:	701000
Relative Standard Error:	11.7
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.202639	50.0	341000.0	0.202639	Y
3	STD5 460-809350/5	5.0	1.371889	50.0	415850.0	0.274378	Y
4	STD20 460-809350/6	20.0	4.926231	50.0	444021.0	0.246312	Y
5	STD50 460-809350/7	50.0	11.404322	50.0	489617.0	0.228086	Y
6	STD200 460-809350/8	200.0	44.101938	50.0	510761.0	0.22051	Y
7	STD500 460-809350/9	500.0	133.989477	50.0	558795.0	0.267979	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

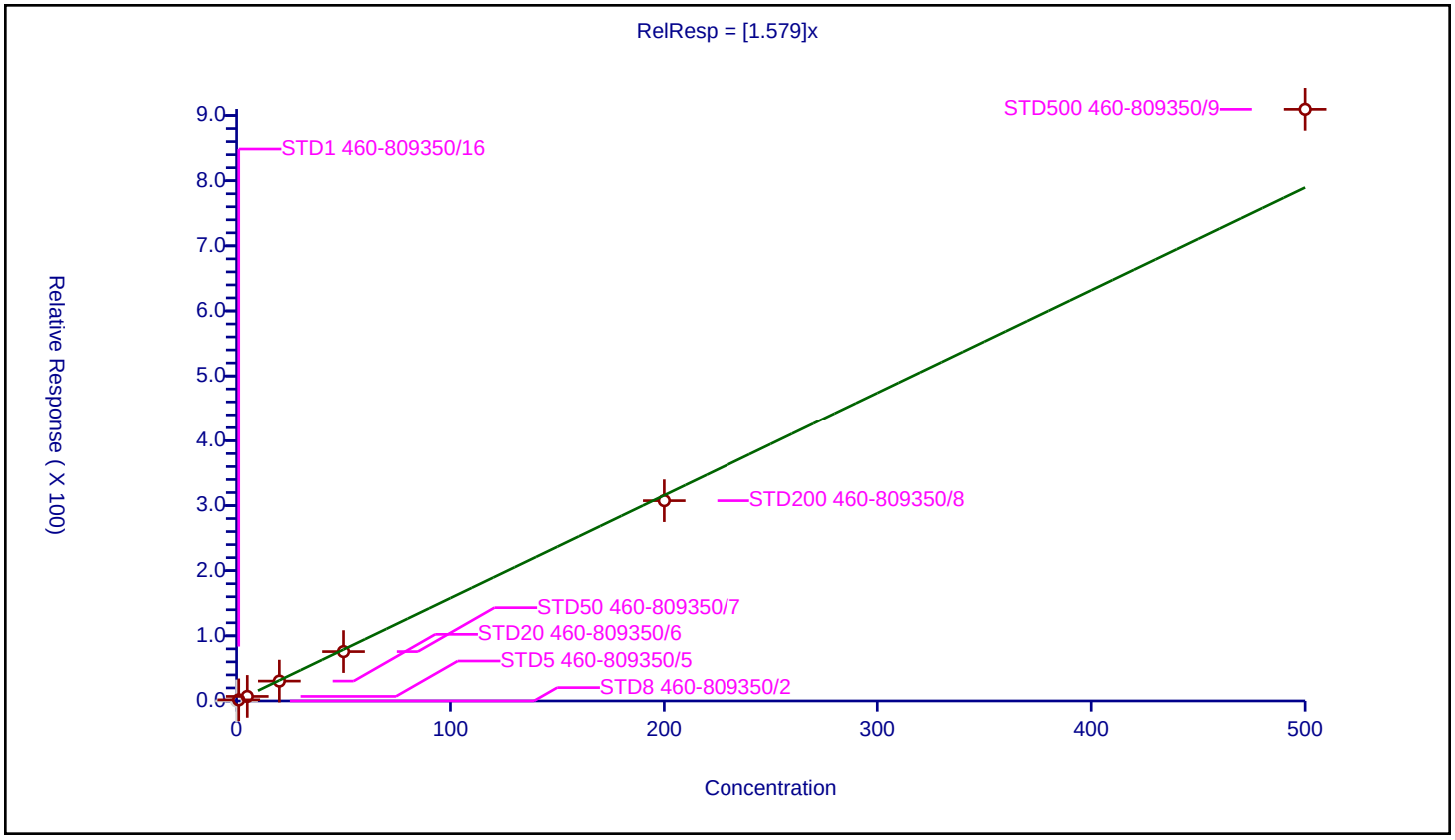
Curve Coefficients

Intercept:	0
Slope:	1.579

Error Coefficients

Standard Error:	4770000
Relative Standard Error:	9.3
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	1.679179	50.0	341000.0	1.679179	Y
3	STD5 460-809350/5	5.0	6.992305	50.0	415850.0	1.398461	Y
4	STD20 460-809350/6	20.0	30.50948	50.0	444021.0	1.525474	Y
5	STD50 460-809350/7	50.0	75.800473	50.0	489617.0	1.516009	Y
6	STD200 460-809350/8	200.0	307.518683	50.0	510761.0	1.537593	Y
7	STD500 460-809350/9	500.0	909.461072	50.0	558795.0	1.818922	Y



Calibration / 1,2-Dichloroethane

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

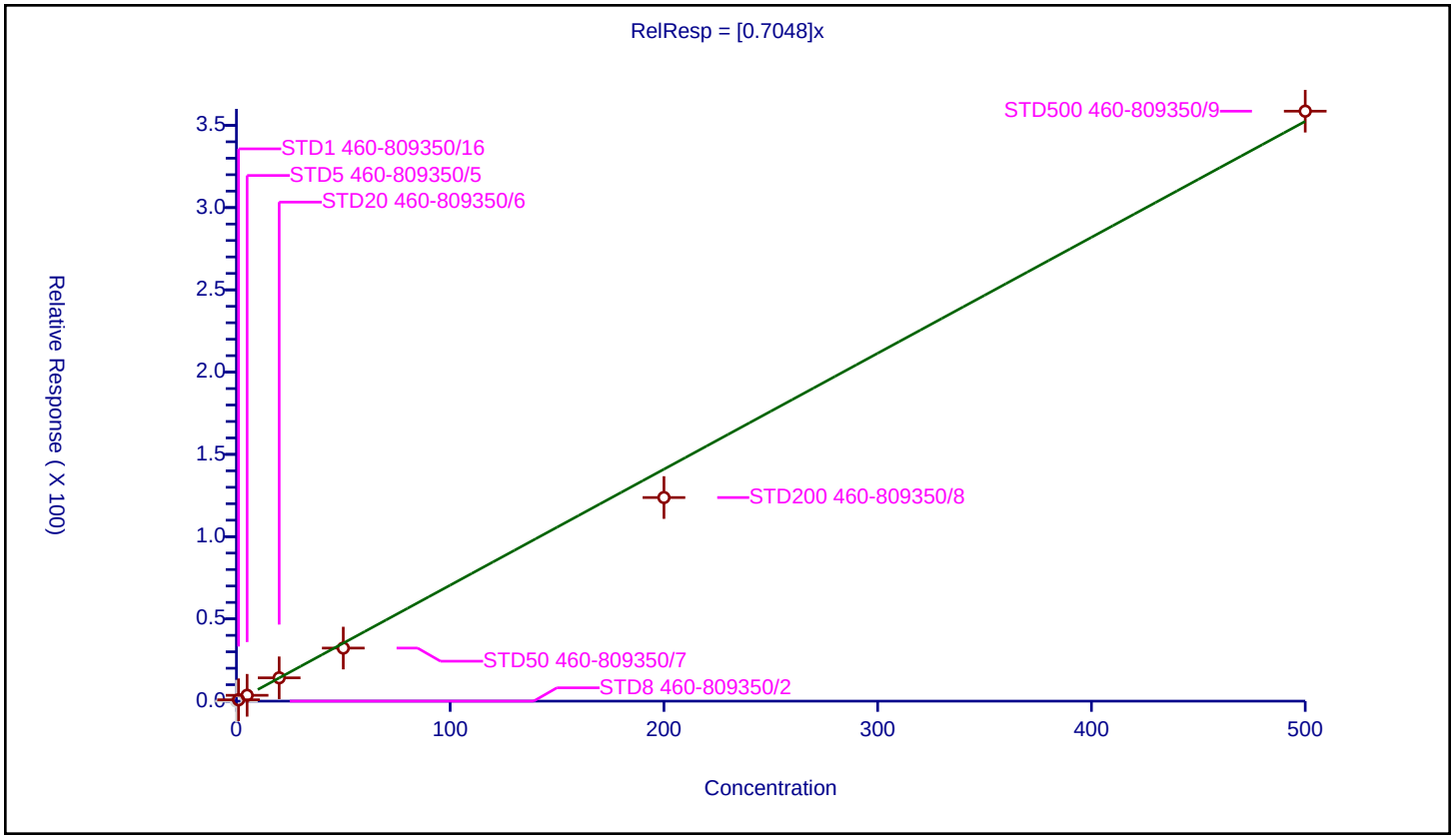
Curve Coefficients

Intercept:	0
Slope:	0.7048

Error Coefficients

Standard Error:	1890000
Relative Standard Error:	10.3
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.828592	50.0	341000.0	0.828592	Y
3	STD5 460-809350/5	5.0	3.552002	50.0	415850.0	0.7104	Y
4	STD20 460-809350/6	20.0	14.177257	50.0	444021.0	0.708863	Y
5	STD50 460-809350/7	50.0	32.261033	50.0	489617.0	0.645221	Y
6	STD200 460-809350/8	200.0	123.754554	50.0	510761.0	0.618773	Y
7	STD500 460-809350/9	500.0	358.61255	50.0	558795.0	0.717225	Y



Calibration / n-Heptane

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

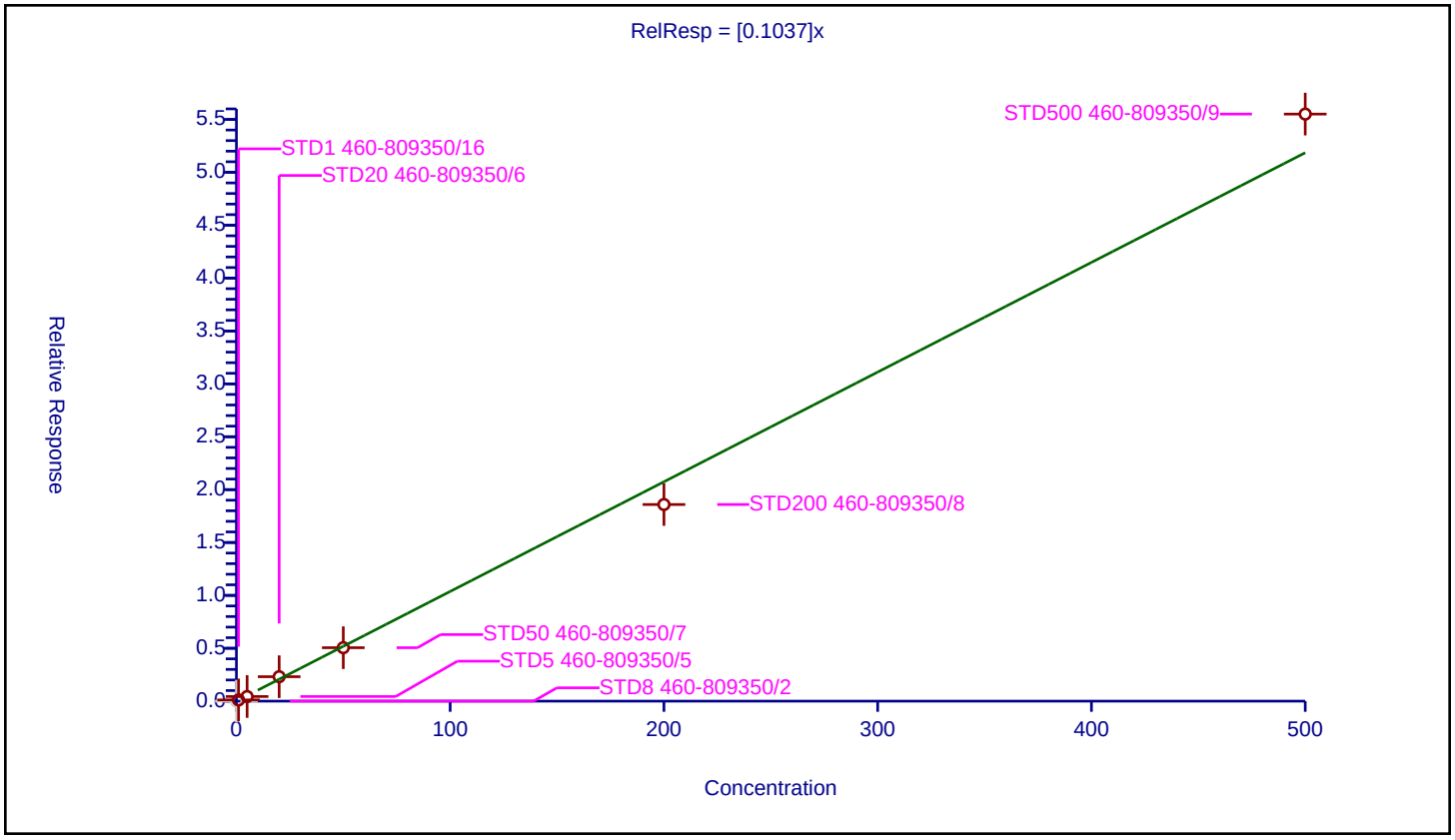
Curve Coefficients

Intercept:	0
Slope:	0.1037

Error Coefficients

Standard Error:	291000
Relative Standard Error:	11.4
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.11437	50.0	341000.0	0.11437	Y
3	STD5 460-809350/5	5.0	0.436816	50.0	415850.0	0.087363	Y
4	STD20 460-809350/6	20.0	2.309575	50.0	444021.0	0.115479	Y
5	STD50 460-809350/7	50.0	5.05344	50.0	489617.0	0.101069	Y
6	STD200 460-809350/8	200.0	18.590789	50.0	510761.0	0.092954	Y
7	STD500 460-809350/9	500.0	55.509623	50.0	558795.0	0.111019	Y



Calibration / n-Butanol

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

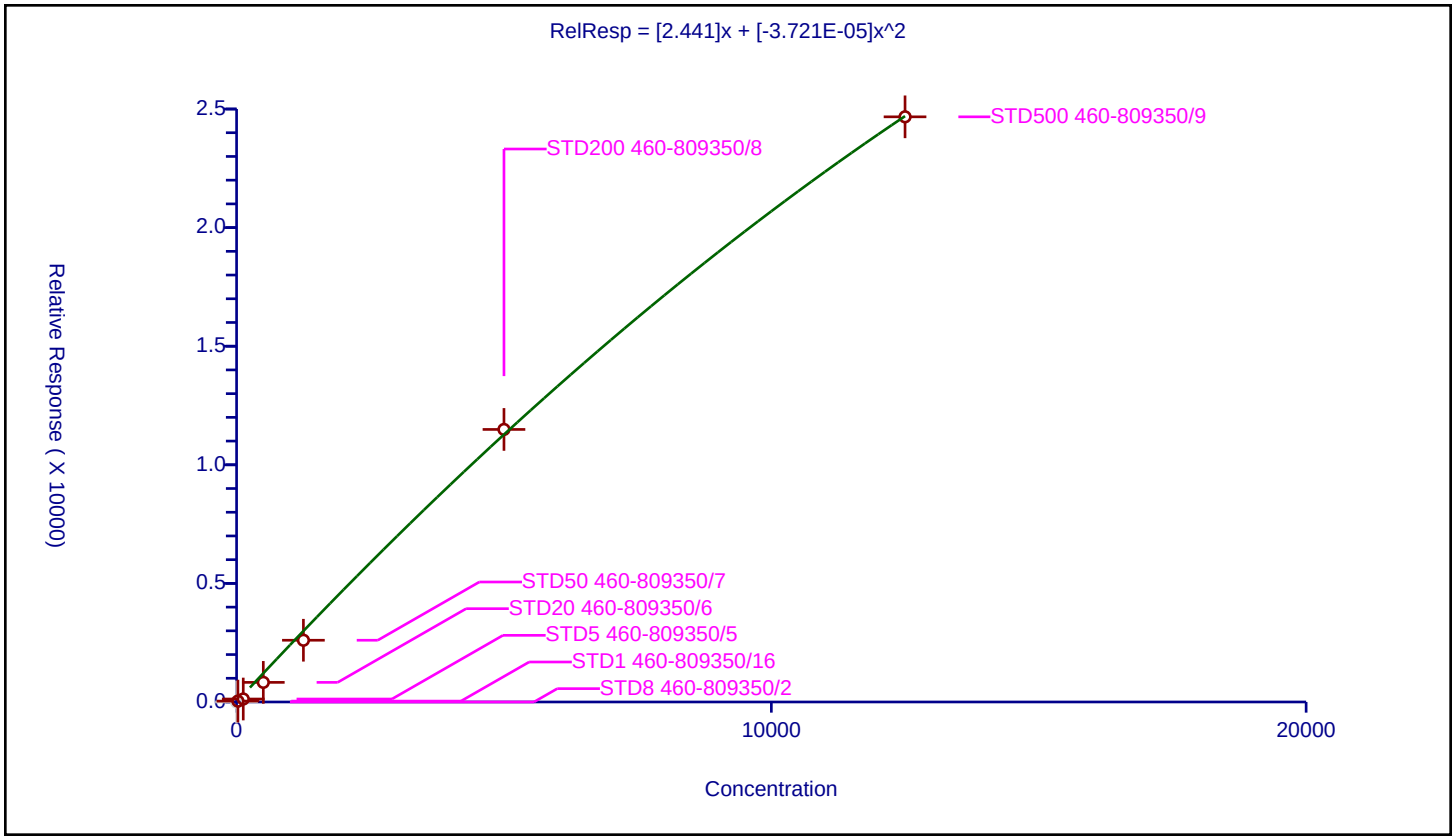
Curve Coefficients

Intercept:	0
Slope:	2.441
Second Order:	-3.721E-05

Error Coefficients

Standard Error:	906000
Relative Standard Error:	39.2
Correlation Coefficient:	0.979
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	1000.0	32289.0	NaN	N
2	STD1 460-809350/16	25.0	37.608645	1000.0	30259.0	1.504346	Y
3	STD5 460-809350/5	125.0	125.176258	1000.0	37587.0	1.00141	Y
4	STD20 460-809350/6	500.0	826.968918	1000.0	42790.0	1.653938	Y
5	STD50 460-809350/7	1250.0	2603.038661	1000.0	41334.0	2.082431	Y
6	STD200 460-809350/8	5000.0	11491.014148	1000.0	47074.0	2.298203	Y
7	STD500 460-809350/9	12500.0	24670.254224	1000.0	71079.0	1.97362	Y



Calibration / Trichloroethene

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

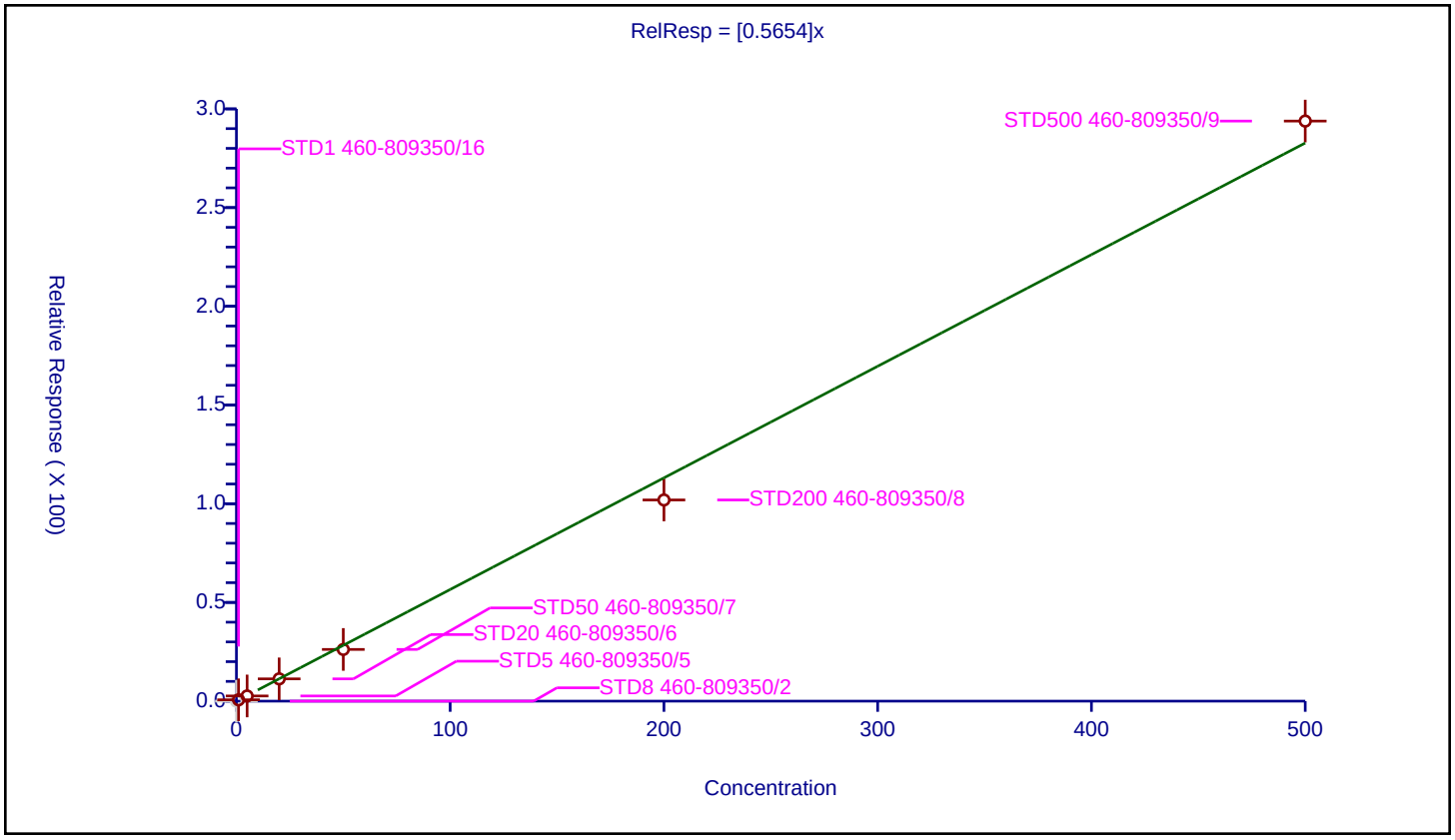
Curve Coefficients

Intercept:	0
Slope:	0.5654

Error Coefficients

Standard Error:	1550000
Relative Standard Error:	11.3
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.681525	50.0	341000.0	0.681525	Y
3	STD5 460-809350/5	5.0	2.629073	50.0	415850.0	0.525815	Y
4	STD20 460-809350/6	20.0	11.286516	50.0	444021.0	0.564326	Y
5	STD50 460-809350/7	50.0	26.186591	50.0	489617.0	0.523732	Y
6	STD200 460-809350/8	200.0	101.901672	50.0	510761.0	0.509508	Y
7	STD500 460-809350/9	500.0	293.830922	50.0	558795.0	0.587662	Y



Calibration / Ethyl acrylate

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

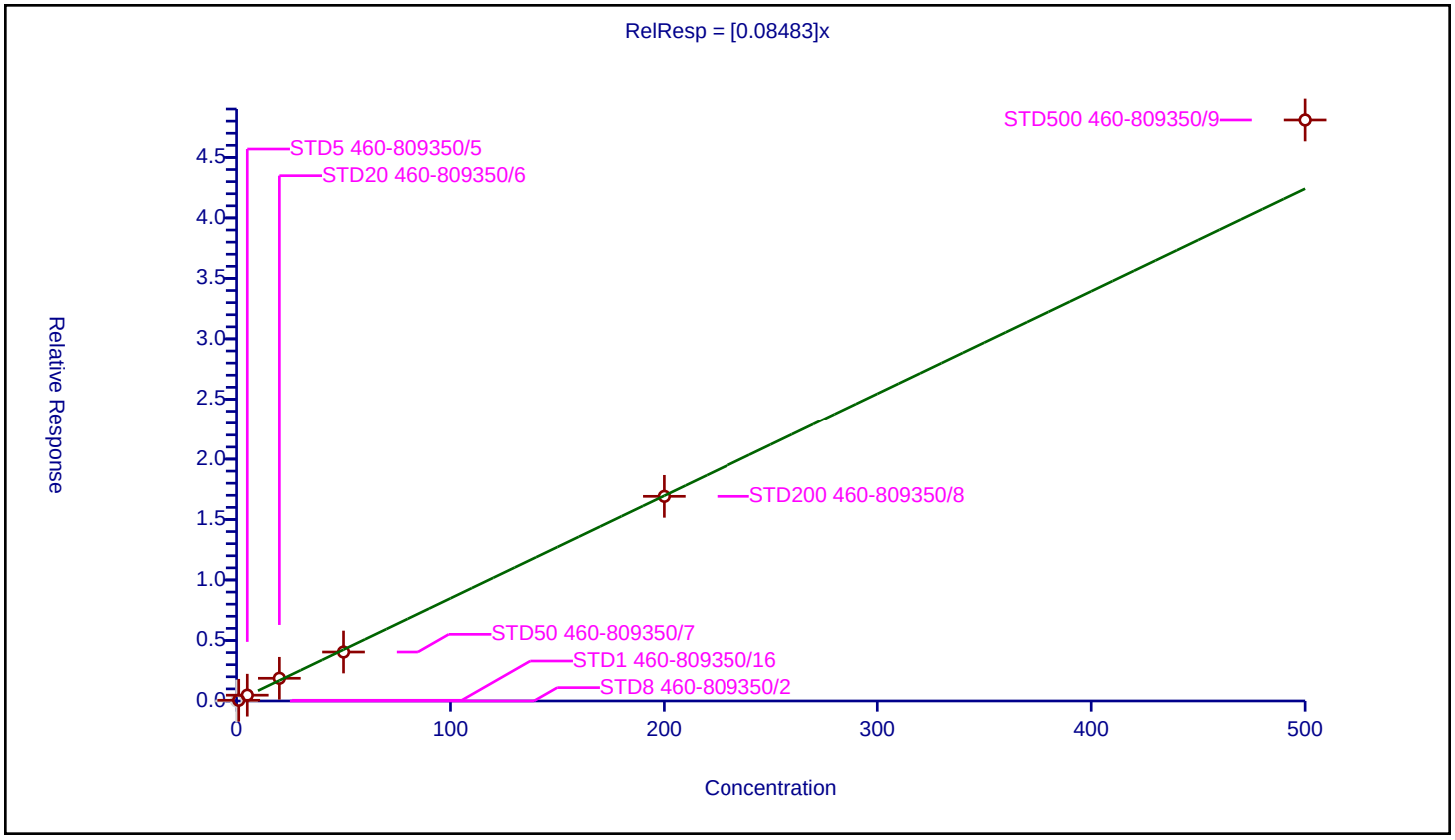
Curve Coefficients

Intercept:	0
Slope:	0.08483

Error Coefficients

Standard Error:	253000
Relative Standard Error:	17.4
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.057625	50.0	341000.0	0.057625	Y
3	STD5 460-809350/5	5.0	0.47938	50.0	415850.0	0.095876	Y
4	STD20 460-809350/6	20.0	1.876488	50.0	444021.0	0.093824	Y
5	STD50 460-809350/7	50.0	4.045918	50.0	489617.0	0.080918	Y
6	STD200 460-809350/8	200.0	16.913879	50.0	510761.0	0.084569	Y
7	STD500 460-809350/9	500.0	48.094203	50.0	558795.0	0.096188	Y



Calibration / Methylcyclohexane

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

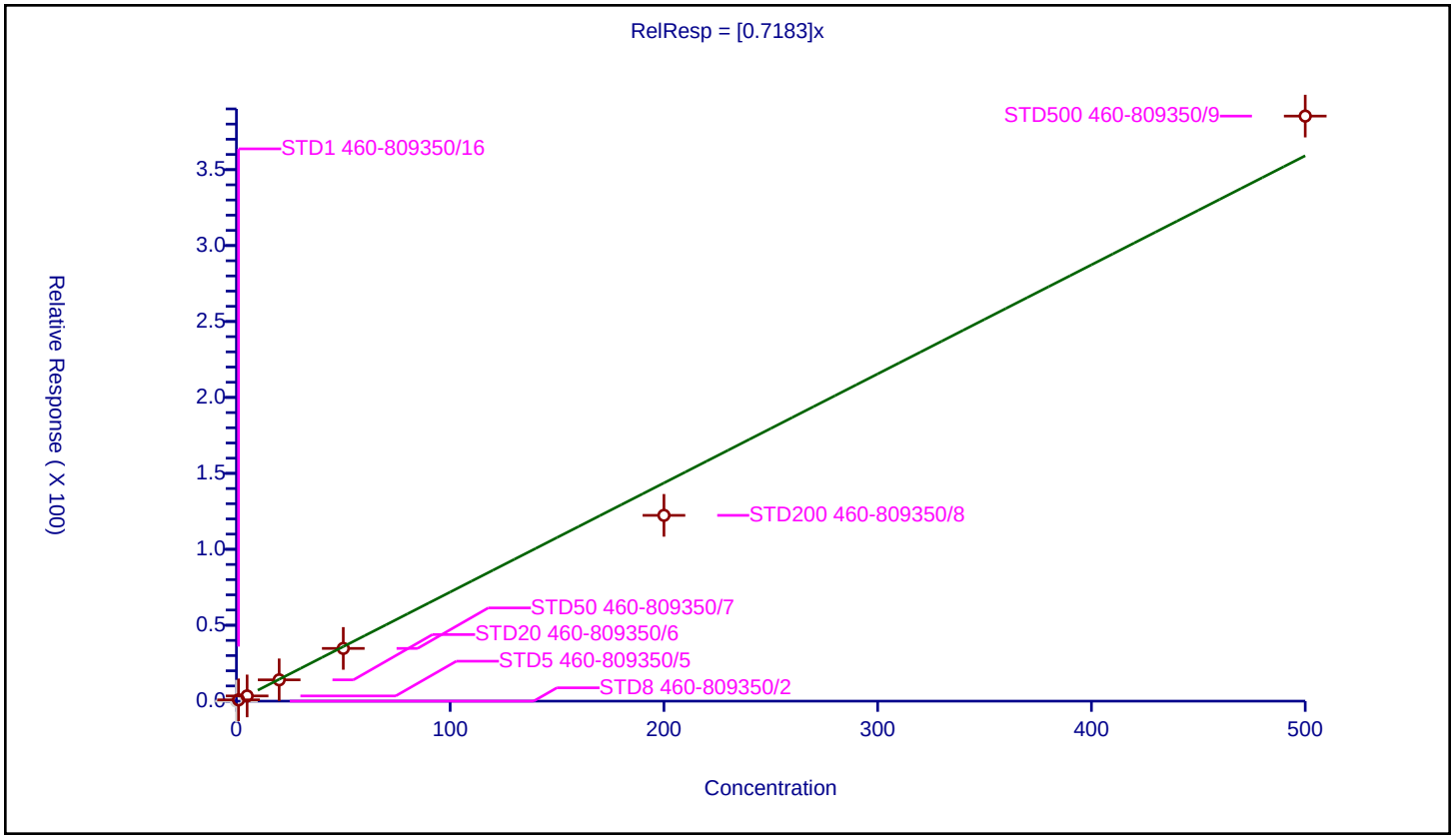
Curve Coefficients

Intercept:	0
Slope:	0.7183

Error Coefficients

Standard Error:	2010000
Relative Standard Error:	11.2
Correlation Coefficient:	0.988
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.845748	50.0	341000.0	0.845748	Y
3	STD5 460-809350/5	5.0	3.431766	50.0	415850.0	0.686353	Y
4	STD20 460-809350/6	20.0	14.022873	50.0	444021.0	0.701144	Y
5	STD50 460-809350/7	50.0	34.722344	50.0	489617.0	0.694447	Y
6	STD200 460-809350/8	200.0	122.333929	50.0	510761.0	0.61167	Y
7	STD500 460-809350/9	500.0	385.263379	50.0	558795.0	0.770527	Y



Calibration / 1,2-Dichloropropane

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

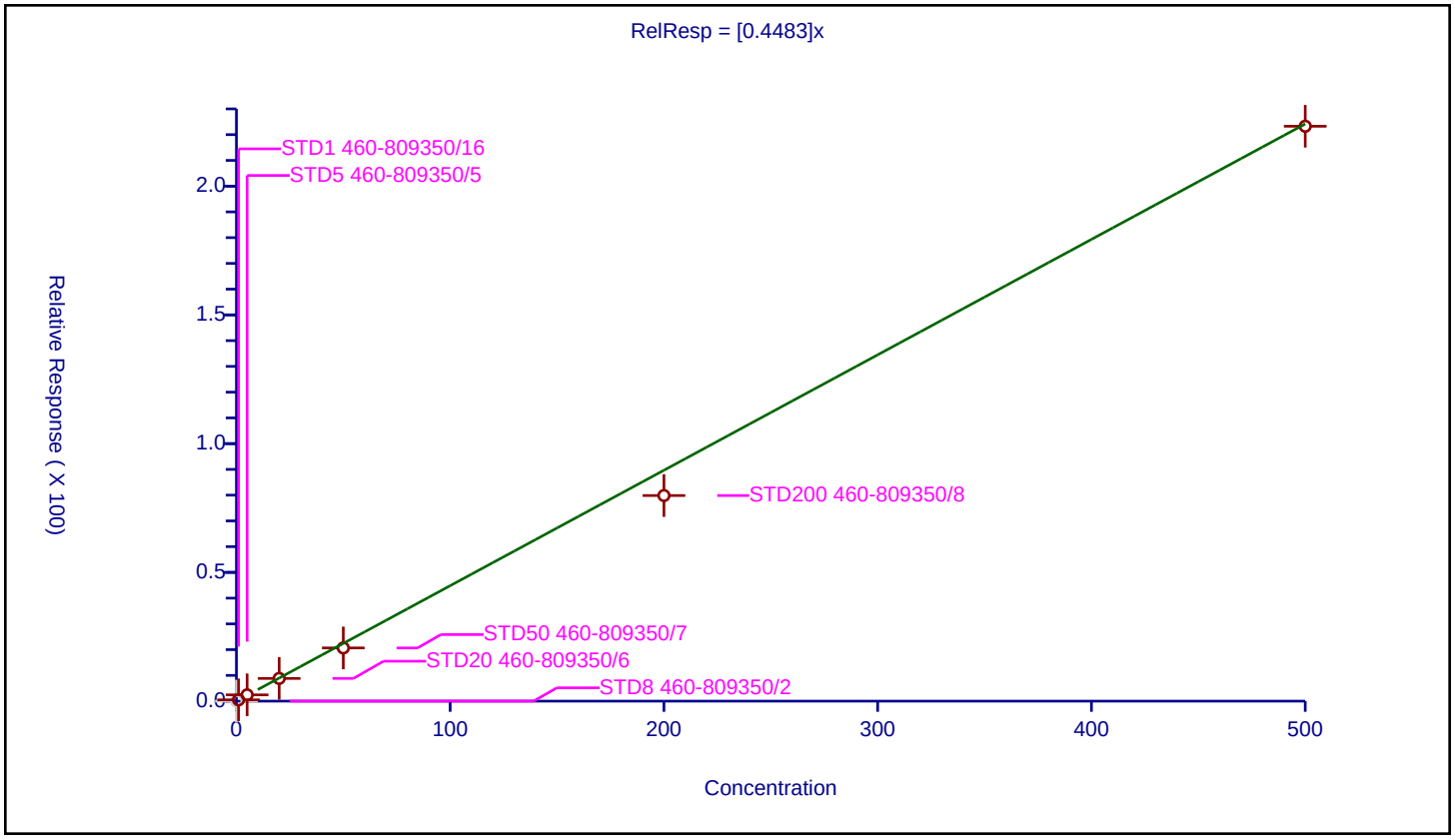
Curve Coefficients

Intercept:	0
Slope:	0.4483

Error Coefficients

Standard Error:	1180000
Relative Standard Error:	9.0
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.502933	50.0	341000.0	0.502933	Y
3	STD5 460-809350/5	5.0	2.434411	50.0	415850.0	0.486882	Y
4	STD20 460-809350/6	20.0	8.822781	50.0	444021.0	0.441139	Y
5	STD50 460-809350/7	50.0	20.657167	50.0	489617.0	0.413143	Y
6	STD200 460-809350/8	200.0	79.848109	50.0	510761.0	0.399241	Y
7	STD500 460-809350/9	500.0	223.257635	50.0	558795.0	0.446515	Y



Calibration / Methyl methacrylate

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

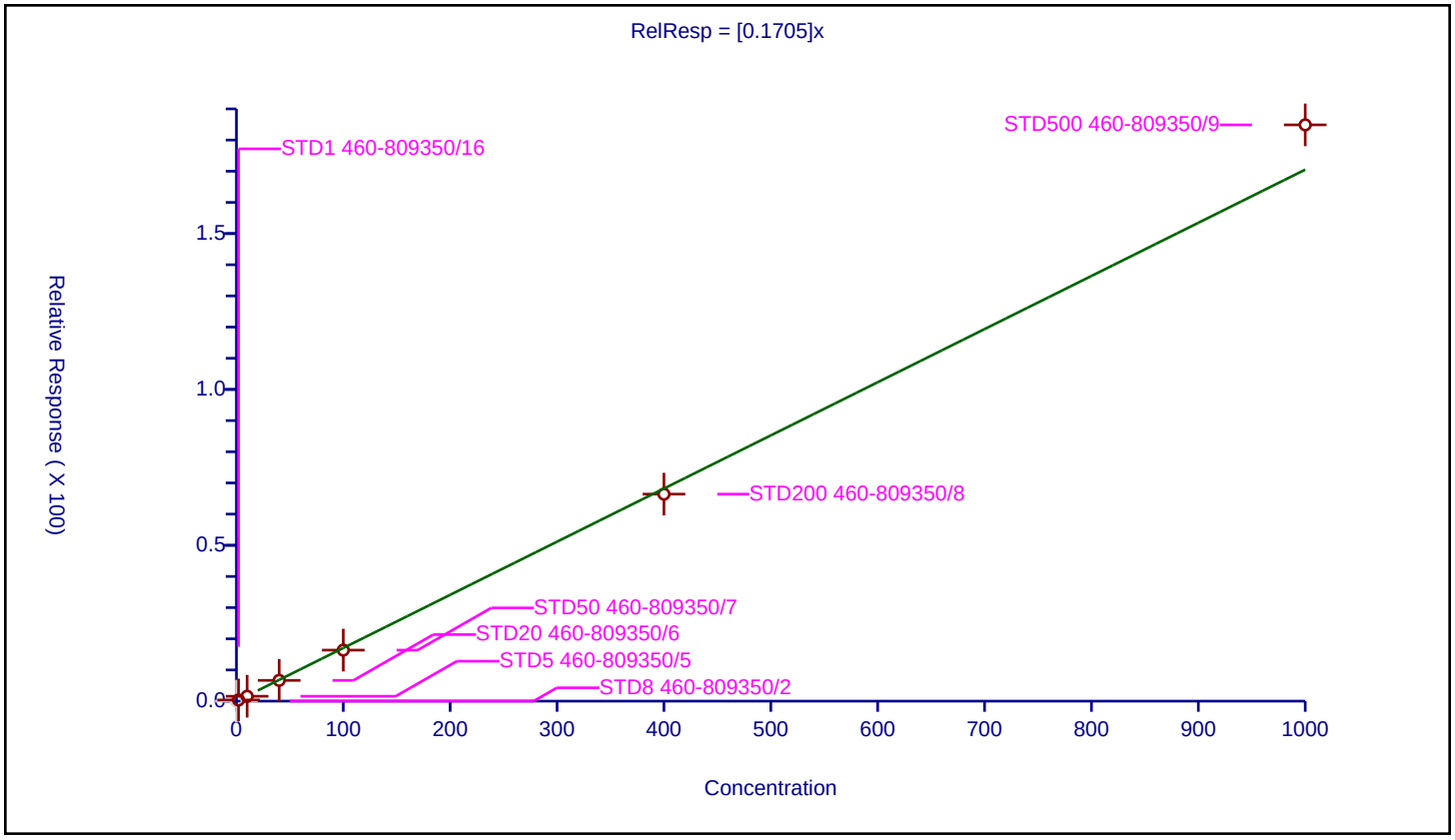
Curve Coefficients

Intercept:	0
Slope:	0.1705

Error Coefficients

Standard Error:	975000
Relative Standard Error:	7.0
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	2.0	0.370674	50.0	341000.0	0.185337	Y
3	STD5 460-809350/5	10.0	1.565709	50.0	415850.0	0.156571	Y
4	STD20 460-809350/6	40.0	6.662861	50.0	444021.0	0.166572	Y
5	STD50 460-809350/7	100.0	16.364015	50.0	489617.0	0.16364	Y
6	STD200 460-809350/8	400.0	66.409534	50.0	510761.0	0.166024	Y
7	STD500 460-809350/9	1000.0	184.873075	50.0	558795.0	0.184873	Y



Calibration / 1,4-Dioxane

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

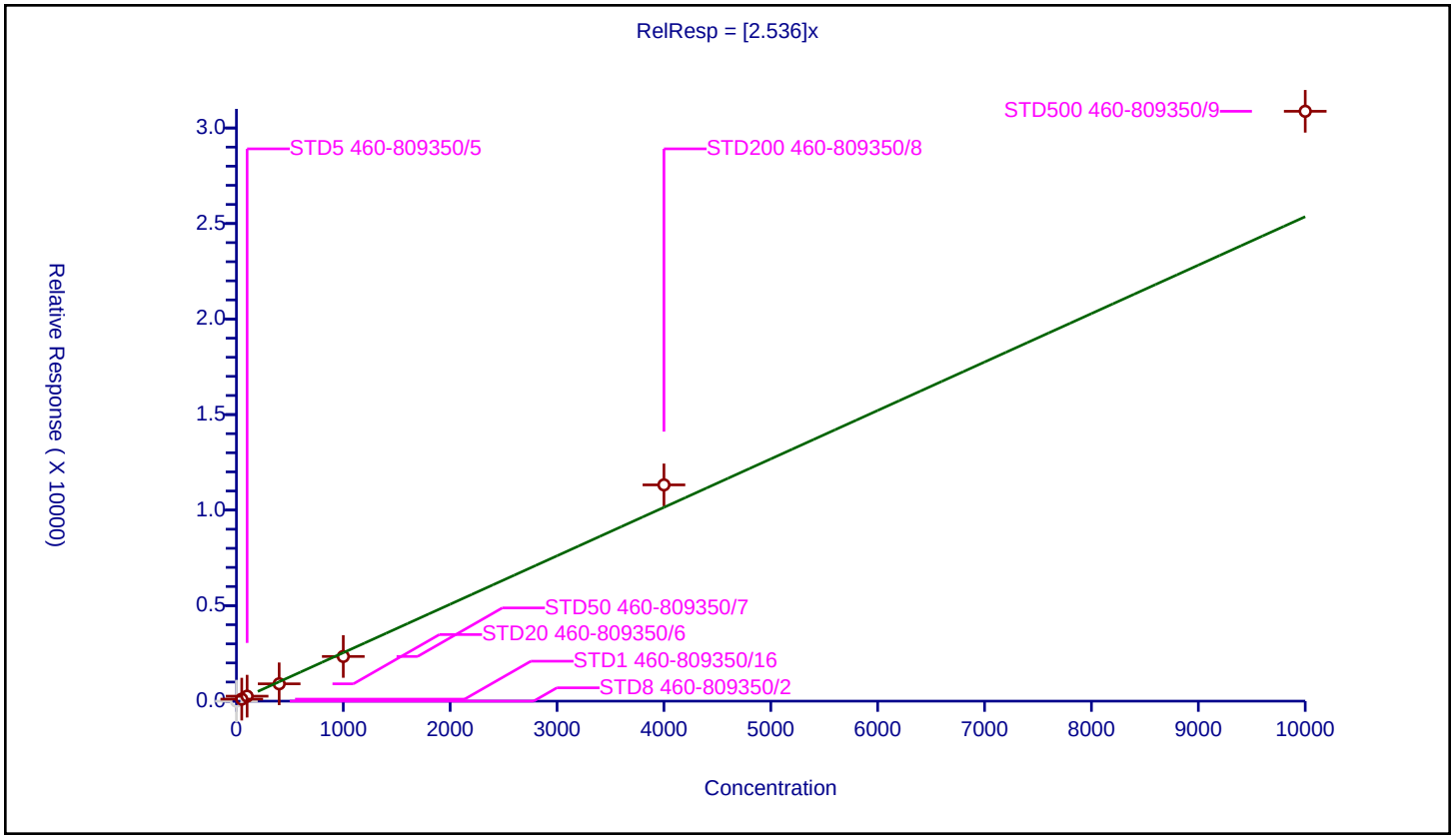
Curve Coefficients

Intercept:	0
Slope:	2.536

Error Coefficients

Standard Error:	331000
Relative Standard Error:	14.8
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	1000.0	20044.0	NaN	N
2	STD1 460-809350/16	50.000062	104.635154	1000.0	17432.0	2.0927	Y
3	STD5 460-809350/5	100.0	260.039618	1000.0	22212.0	2.600396	Y
4	STD20 460-809350/6	400.0	906.520242	1000.0	26134.0	2.266301	Y
5	STD50 460-809350/7	1000.0	2338.123256	1000.0	26514.0	2.338123	Y
6	STD200 460-809350/8	4000.0	11319.556502	1000.0	20203.0	2.829889	Y
7	STD500 460-809350/9	10000.0	30875.195535	1000.0	23653.0	3.08752	Y



Calibration / Dibromomethane

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

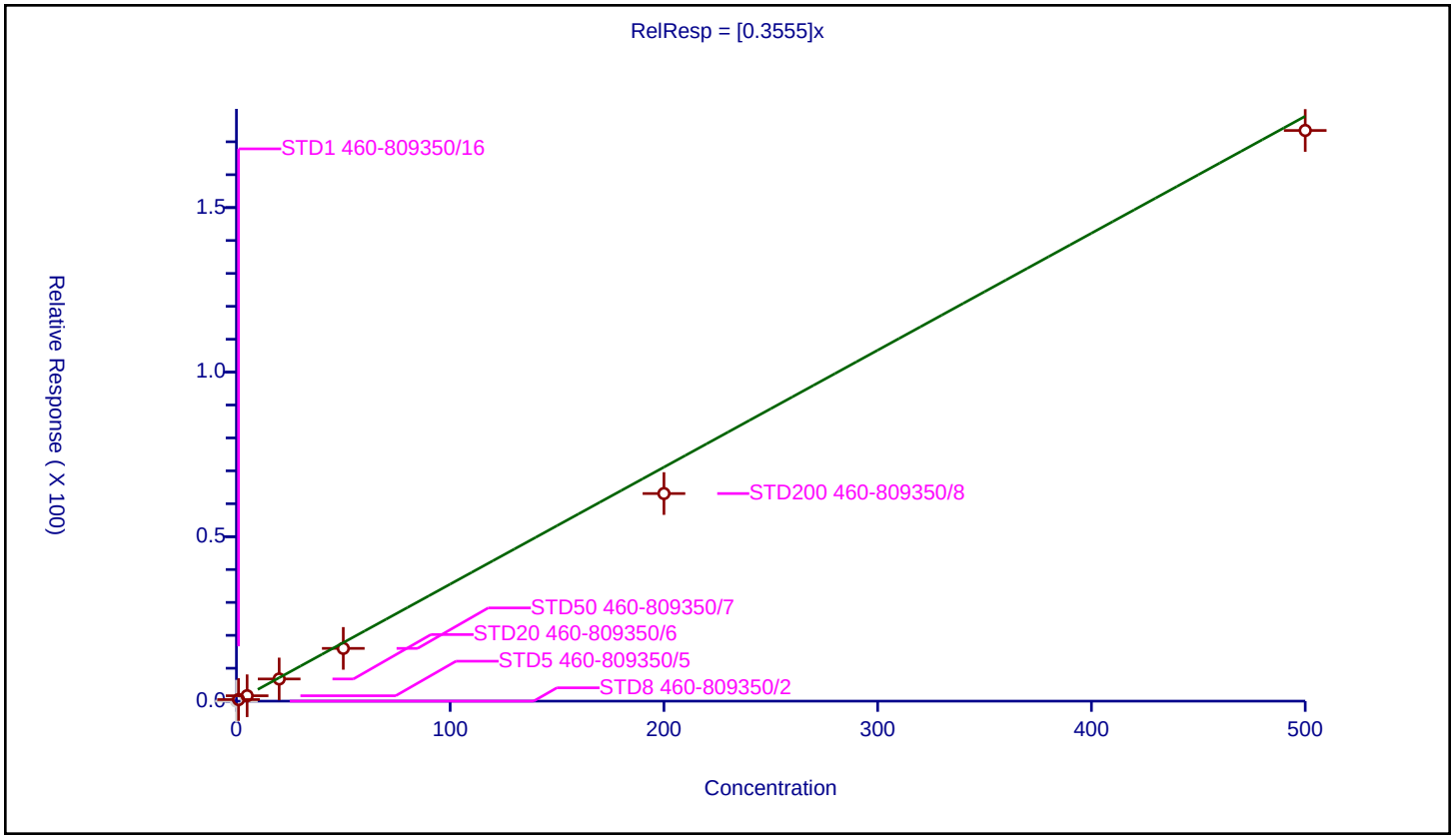
Curve Coefficients

Intercept:	0
Slope:	0.3555

Error Coefficients

Standard Error:	917000
Relative Standard Error:	18.1
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.955

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.484604	50.0	341000.0	0.484604	Y
3	STD5 460-809350/5	5.0	1.64266	50.0	415850.0	0.328532	Y
4	STD20 460-809350/6	20.0	6.741798	50.0	444021.0	0.33709	Y
5	STD50 460-809350/7	50.0	16.031	50.0	489617.0	0.32062	Y
6	STD200 460-809350/8	200.0	63.093208	50.0	510761.0	0.315466	Y
7	STD500 460-809350/9	500.0	173.444376	50.0	558795.0	0.346889	Y



Calibration / n-Propyl acetate

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

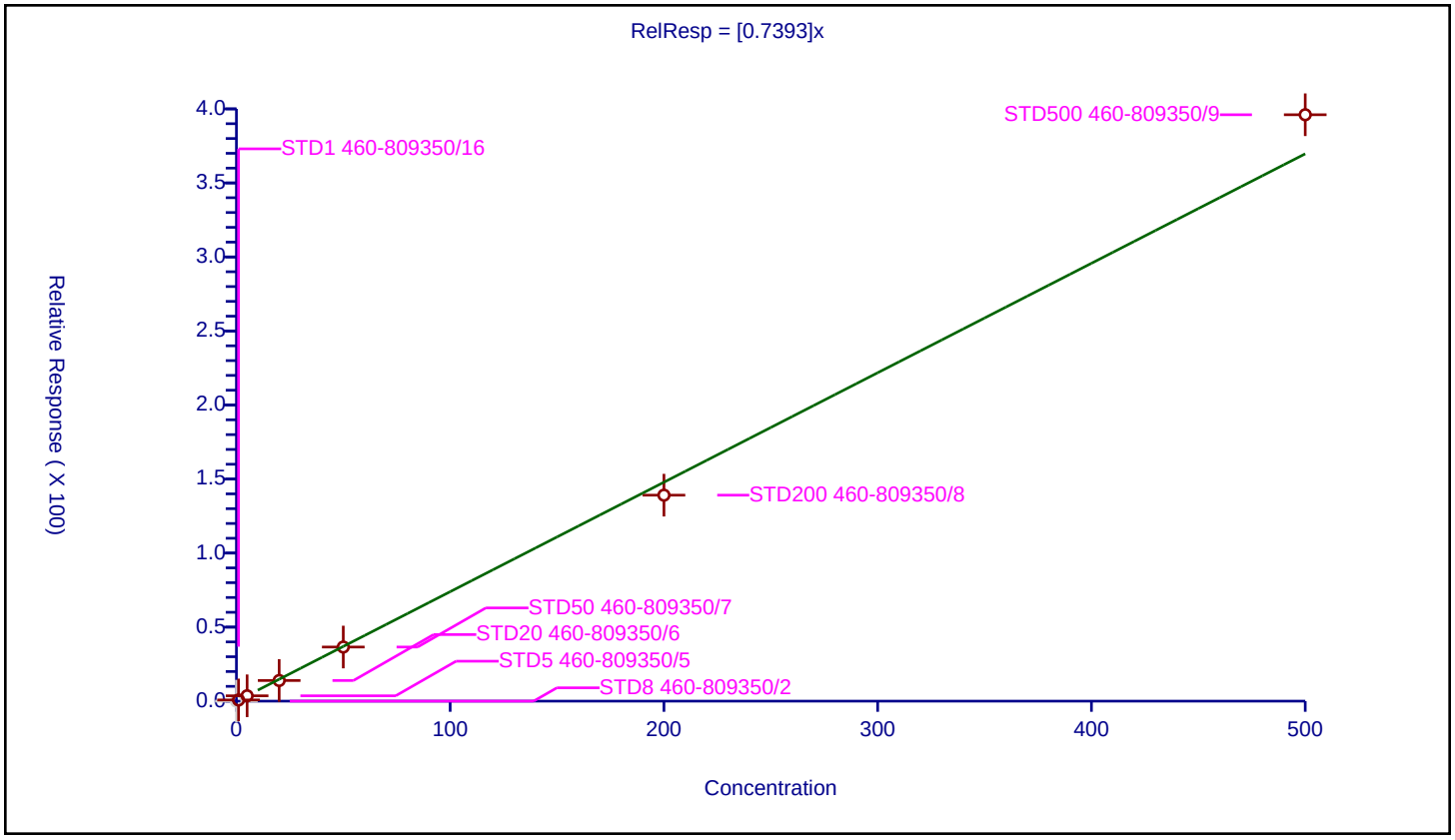
Curve Coefficients

Intercept:	0
Slope:	0.7393

Error Coefficients

Standard Error:	2090000
Relative Standard Error:	6.2
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.79912	50.0	341000.0	0.79912	Y
3	STD5 460-809350/5	5.0	3.608633	50.0	415850.0	0.721727	Y
4	STD20 460-809350/6	20.0	13.928508	50.0	444021.0	0.696425	Y
5	STD50 460-809350/7	50.0	36.548261	50.0	489617.0	0.730965	Y
6	STD200 460-809350/8	200.0	139.11301	50.0	510761.0	0.695565	Y
7	STD500 460-809350/9	500.0	396.049804	50.0	558795.0	0.7921	Y



Calibration / Dichlorobromomethane

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

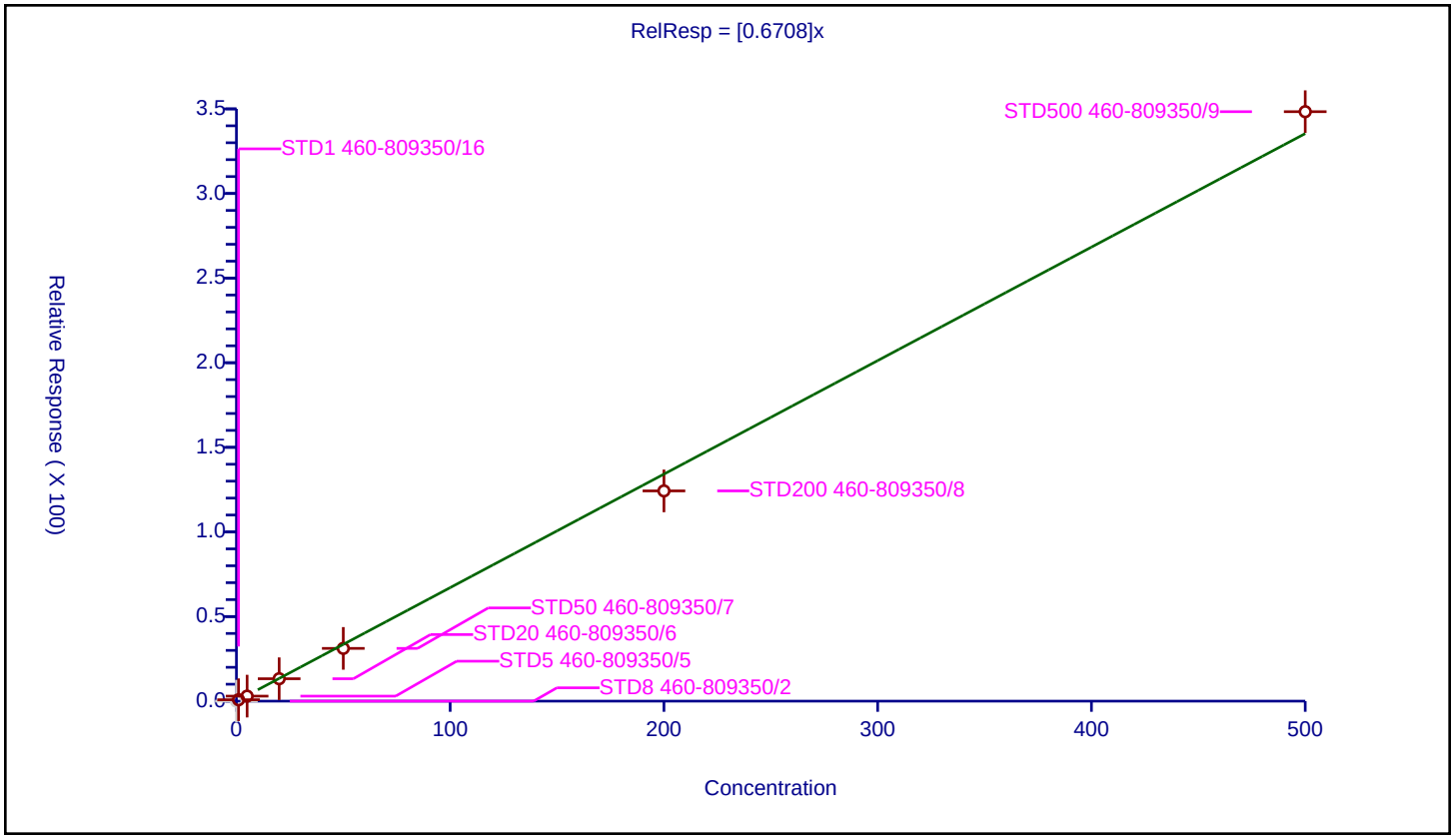
Curve Coefficients

Intercept:	0
Slope:	0.6708

Error Coefficients

Standard Error:	1840000
Relative Standard Error:	12.7
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0	0.828299	50.0	341000.0	0.828299	Y
3	STD5 460-809350/5	5.0	2.965853	50.0	415850.0	0.593171	Y
4	STD20 460-809350/6	20.0	13.24622	50.0	444021.0	0.662311	Y
5	STD50 460-809350/7	50.0	31.16538	50.0	489617.0	0.623308	Y
6	STD200 460-809350/8	200.0	124.241377	50.0	510761.0	0.621207	Y
7	STD500 460-809350/9	500.0	348.340268	50.0	558795.0	0.696681	Y



Calibration / 2-Nitropropane

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

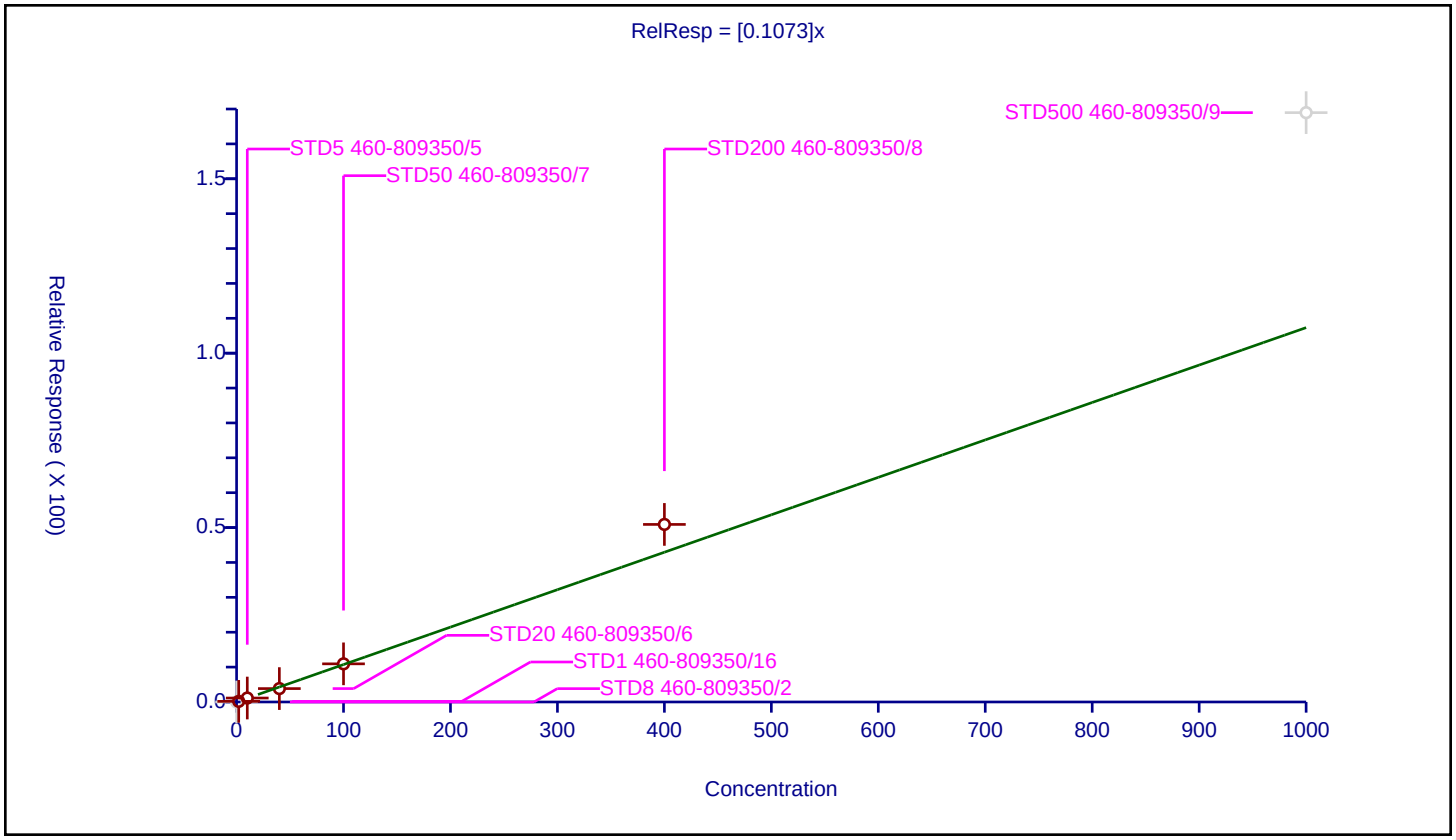
Curve Coefficients

Intercept:	0
Slope:	0.1073

Error Coefficients

Standard Error:	266000
Relative Standard Error:	13.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	2.0	0.180499	50.0	341000.0	0.090249	Y
3	STD5 460-809350/5	10.0	1.13755	50.0	415850.0	0.113755	Y
4	STD20 460-809350/6	40.0	3.841823	50.0	444021.0	0.096046	Y
5	STD50 460-809350/7	100.0	10.932933	50.0	489617.0	0.109329	Y
6	STD200 460-809350/8	400.0	50.903554	50.0	510761.0	0.127259	Y
7	STD500 460-809350/9	1000.0	168.956952	50.0	558795.0	0.168957	N



Calibration / 2-Chloroethyl vinyl ether

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

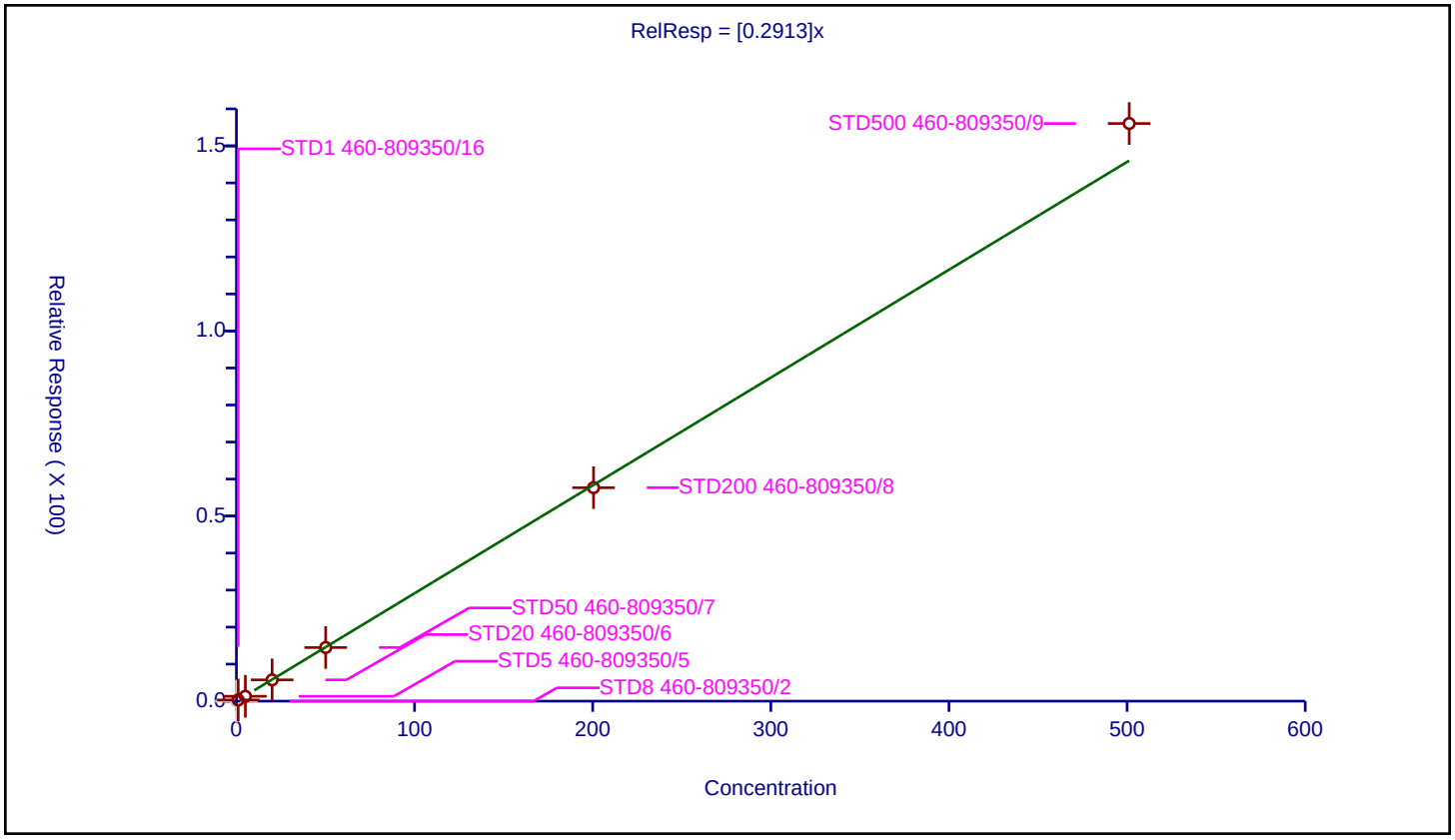
Curve Coefficients

Intercept:	0
Slope:	0.2913

Error Coefficients

Standard Error:	826000
Relative Standard Error:	6.3
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	424797.0	NaN	N
2	STD1 460-809350/16	1.0024	0.311877	50.0	341000.0	0.31113	Y
3	STD5 460-809350/5	5.012	1.314416	50.0	415850.0	0.262254	Y
4	STD20 460-809350/6	20.048	5.7468	50.0	444021.0	0.286652	Y
5	STD50 460-809350/7	50.12	14.485812	50.0	489617.0	0.289023	Y
6	STD200 460-809350/8	200.48	57.668362	50.0	510761.0	0.287651	Y
7	STD500 460-809350/9	501.2	156.049535	50.0	558795.0	0.311352	Y



Calibration / Epichlorohydrin

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

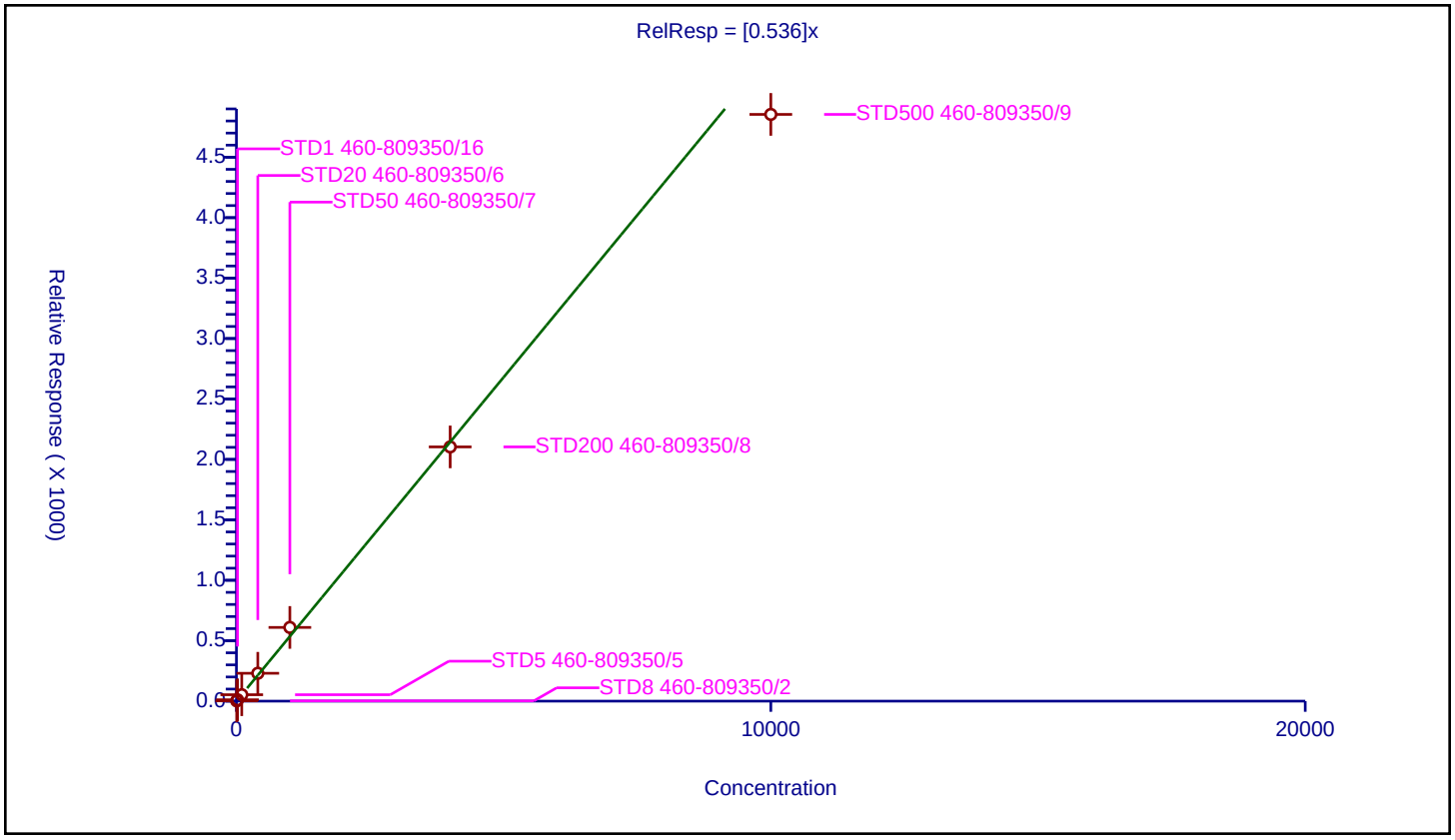
Curve Coefficients

Intercept:	0
Slope:	0.536

Error Coefficients

Standard Error:	3000000
Relative Standard Error:	10.4
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	5.000009	2.246965	250.0	189144.0	0.449392	Y
2	STD1 460-809350/16	20.000035	11.441674	250.0	172702.0	0.572083	Y
3	STD5 460-809350/5	100.000173	53.26886	250.0	217247.0	0.532688	Y
4	STD20 460-809350/6	400.000692	230.617862	250.0	234907.0	0.576544	Y
5	STD50 460-809350/7	1000.00173	609.896966	250.0	233223.0	0.609896	Y
6	STD200 460-809350/8	4000.00692	2103.425785	250.0	262947.0	0.525856	Y
7	STD500 460-809350/9	10000.0173	4854.397762	250.0	360331.0	0.485439	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

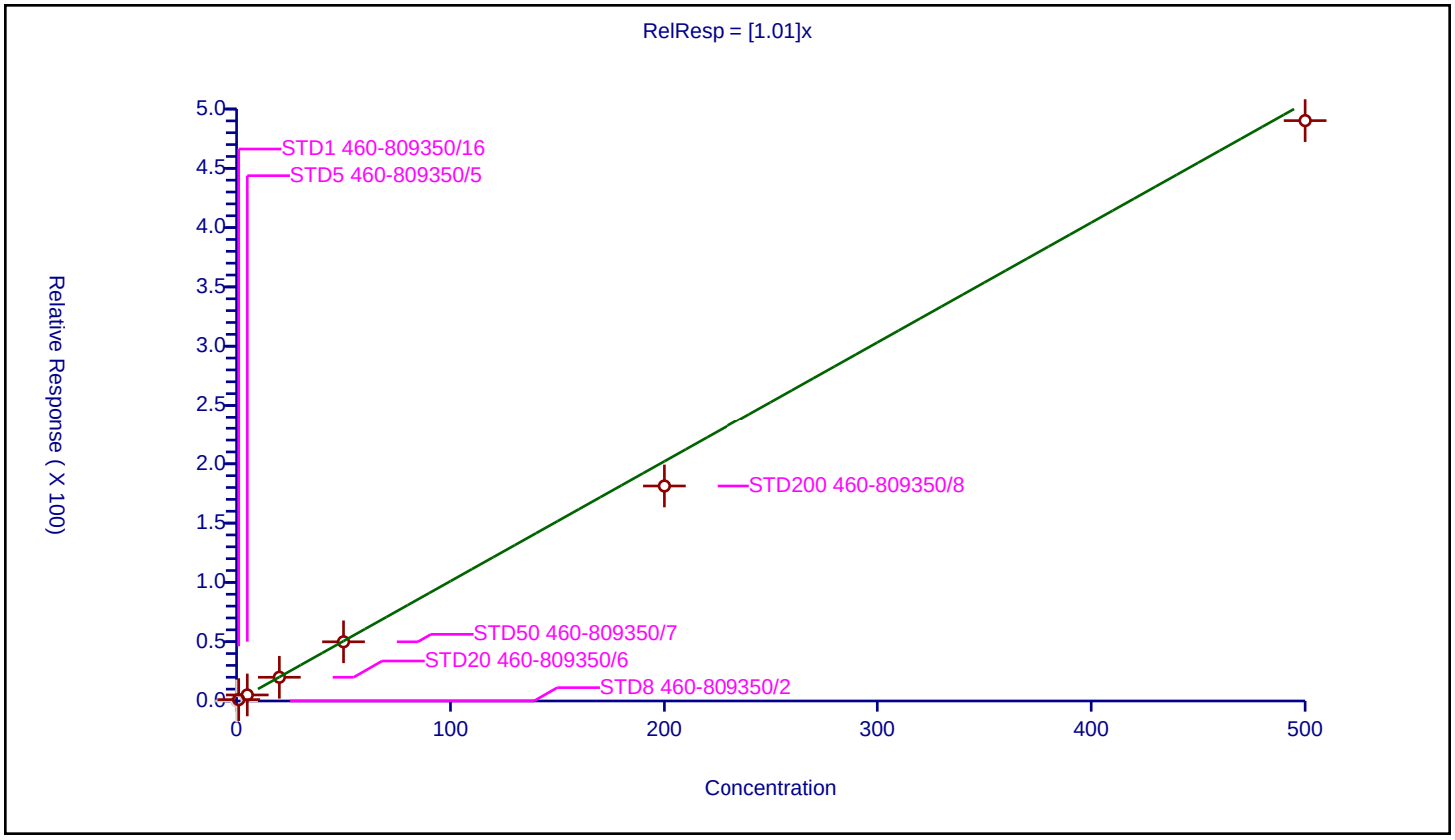
Curve Coefficients

Intercept:	0
Slope:	1.01

Error Coefficients

Standard Error:	2110000
Relative Standard Error:	8.2
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	1.158352	50.0	264341.0	1.158352	Y
3	STD5 460-809350/5	5.0	5.094725	50.0	320400.0	1.018945	Y
4	STD20 460-809350/6	20.0	20.007122	50.0	342598.0	1.000356	Y
5	STD50 460-809350/7	50.0	49.906981	50.0	368204.0	0.99814	Y
6	STD200 460-809350/8	200.0	181.29327	50.0	410796.0	0.906466	Y
7	STD500 460-809350/9	500.0	490.22327	50.0	454830.0	0.980447	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

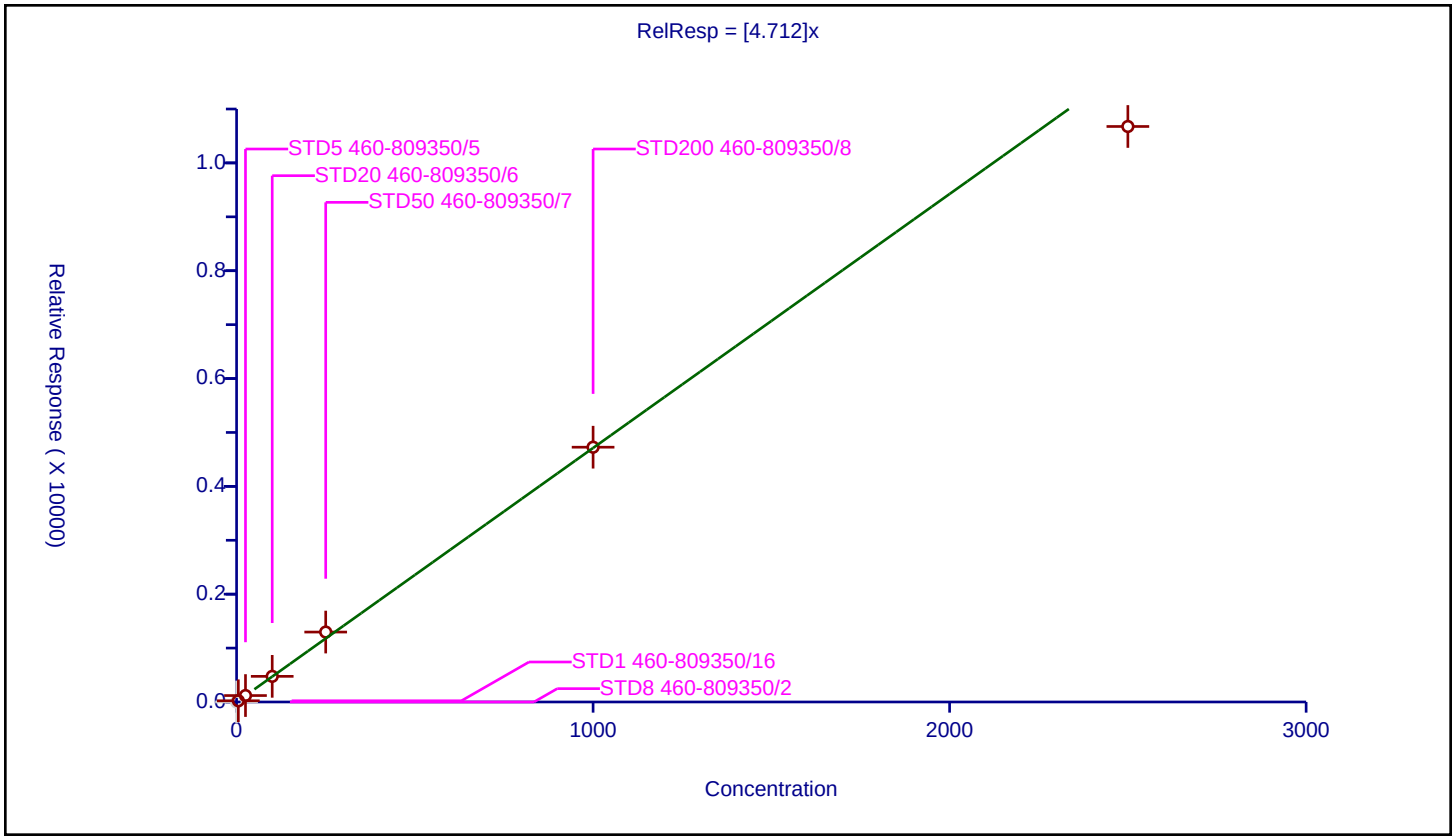
Curve Coefficients

Intercept:	0
Slope:	4.712

Error Coefficients

Standard Error:	7250000
Relative Standard Error:	6.4
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	250.0	189144.0	NaN	N
2	STD1 460-809350/16	5.0	22.742933	250.0	172702.0	4.548587	Y
3	STD5 460-809350/5	25.0	119.535598	250.0	217247.0	4.781424	Y
4	STD20 460-809350/6	100.0	475.49775	250.0	234907.0	4.754978	Y
5	STD50 460-809350/7	250.0	1297.507107	250.0	233223.0	5.190028	Y
6	STD200 460-809350/8	1000.0	4726.514279	250.0	262947.0	4.726514	Y
7	STD500 460-809350/9	2500.0	10676.17066	250.0	360331.0	4.270468	Y



Calibration / Toluene-d8 (Surr)

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

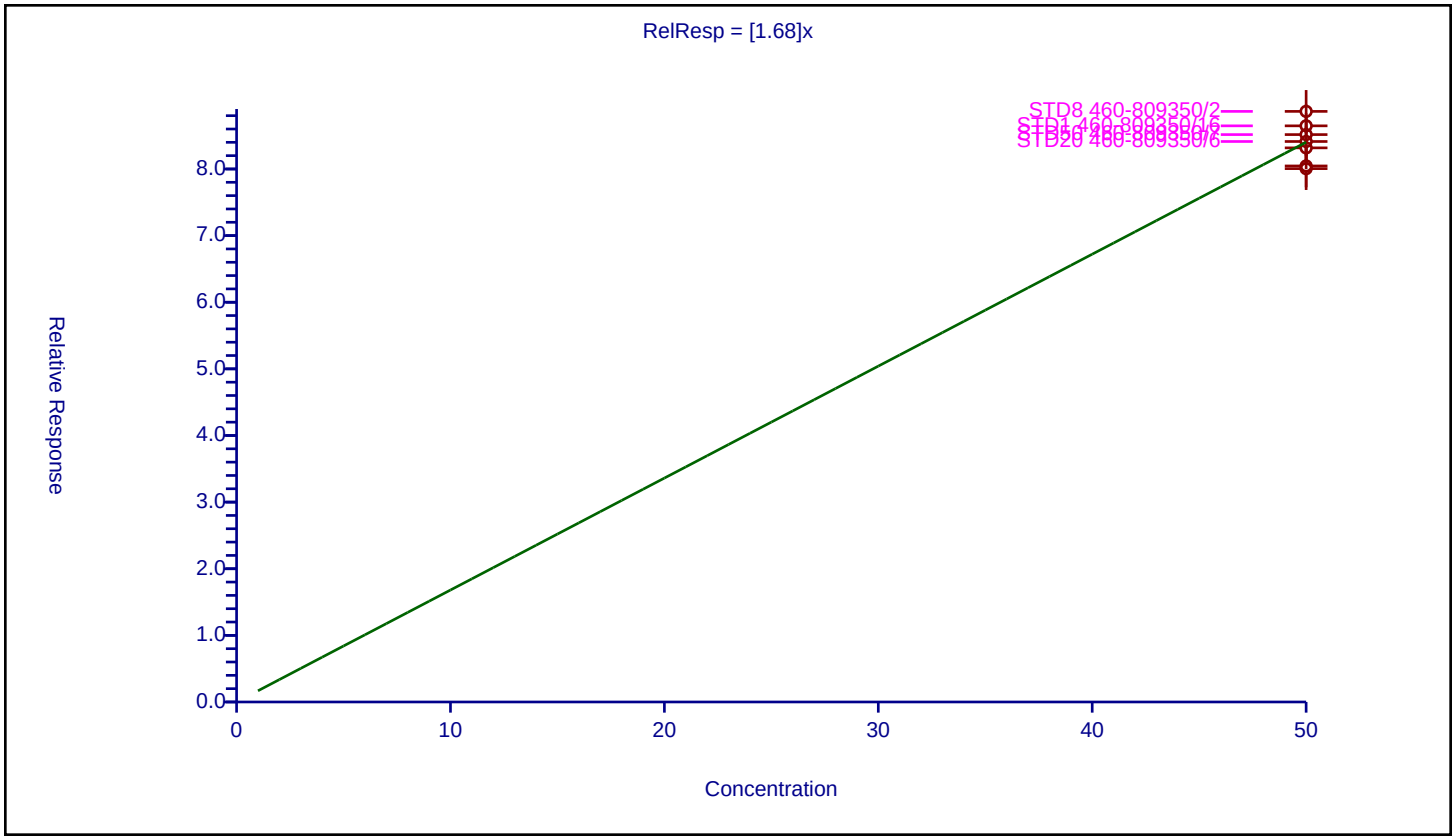
Curve Coefficients

Intercept:	0
Slope:	1.68

Error Coefficients

Standard Error:	646000
Relative Standard Error:	3.7
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	50.0	88.64457	50.0	319050.0	1.772891	Y
2	STD5 460-809350/5	50.0	83.166979	50.0	320400.0	1.66334	Y
3	STD20 460-809350/6	50.0	84.12644	50.0	342598.0	1.682529	Y
4	STD50 460-809350/7	50.0	85.162437	50.0	368204.0	1.703249	Y
5	STD200 460-809350/8	50.0	80.45441	50.0	410796.0	1.609088	Y
6	STD500 460-809350/9	50.0	80.048809	50.0	454830.0	1.600976	Y
7	STD1 460-809350/16	50.0	86.474667	50.0	264341.0	1.729493	Y



Calibration / Toluene

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

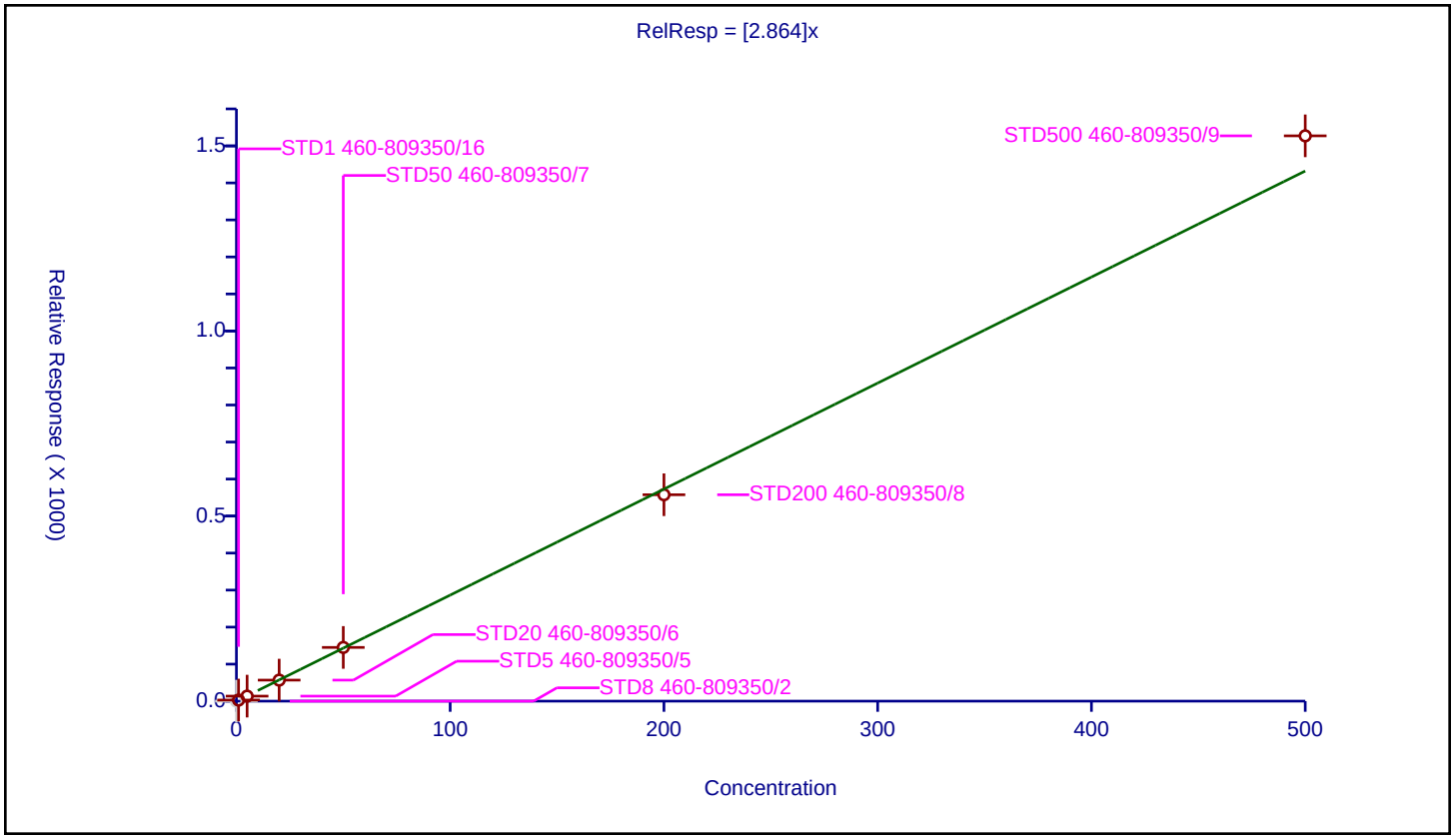
Curve Coefficients

Intercept:	0
Slope:	2.864

Error Coefficients

Standard Error:	6560000
Relative Standard Error:	4.0
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	2.882451	50.0	264341.0	2.882451	Y
3	STD5 460-809350/5	5.0	13.592228	50.0	320400.0	2.718446	Y
4	STD20 460-809350/6	20.0	56.805936	50.0	342598.0	2.840297	Y
5	STD50 460-809350/7	50.0	145.084383	50.0	368204.0	2.901688	Y
6	STD200 460-809350/8	200.0	557.621788	50.0	410796.0	2.788109	Y
7	STD500 460-809350/9	500.0	1527.170701	50.0	454830.0	3.054341	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

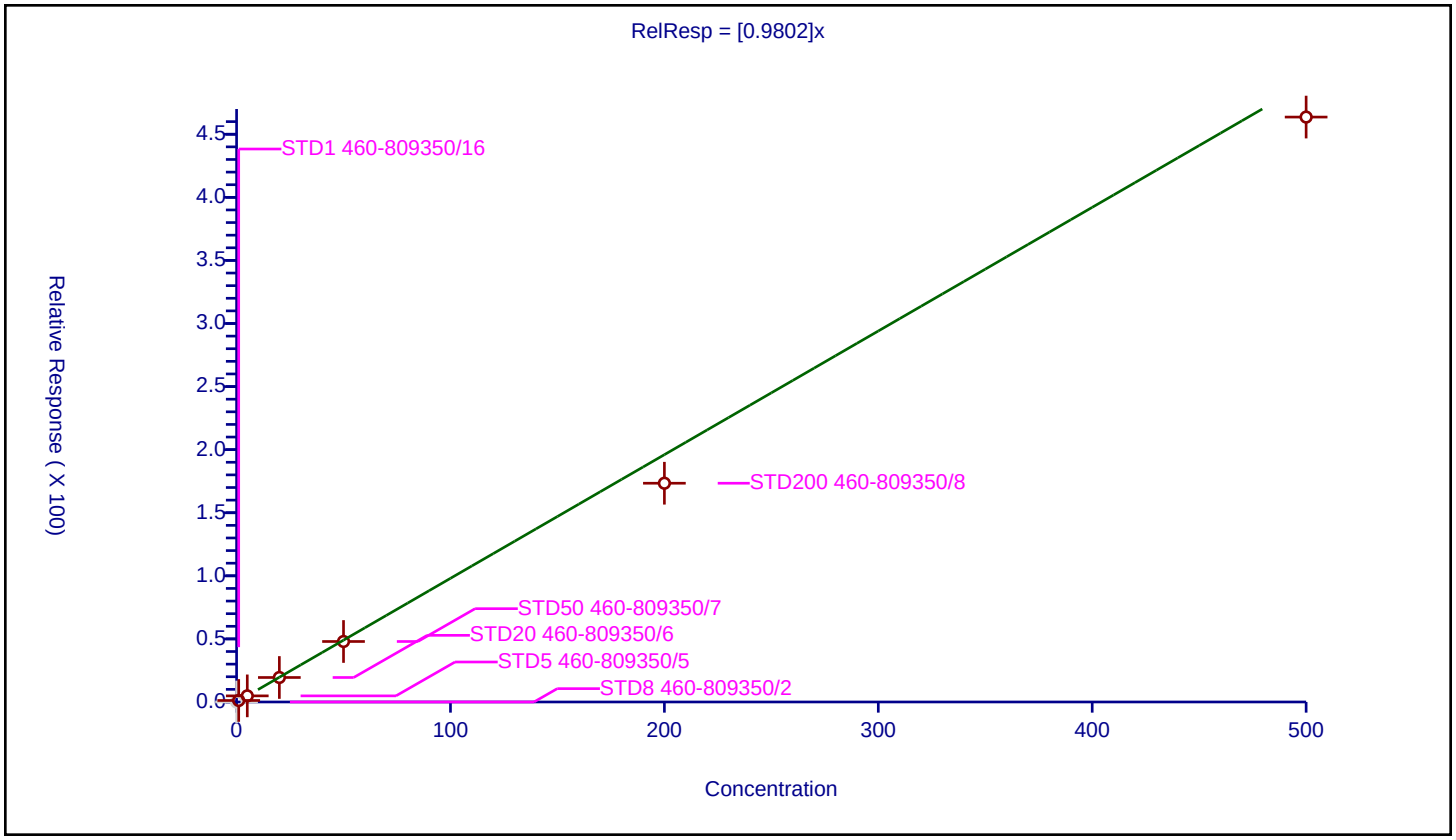
Curve Coefficients

Intercept:	0
Slope:	0.9802

Error Coefficients

Standard Error:	2000000
Relative Standard Error:	11.1
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	1.18767	50.0	264341.0	1.18767	Y
3	STD5 460-809350/5	5.0	4.849407	50.0	320400.0	0.969881	Y
4	STD20 460-809350/6	20.0	19.407148	50.0	342598.0	0.970357	Y
5	STD50 460-809350/7	50.0	47.941359	50.0	368204.0	0.958827	Y
6	STD200 460-809350/8	200.0	173.391659	50.0	410796.0	0.866958	Y
7	STD500 460-809350/9	500.0	463.617396	50.0	454830.0	0.927235	Y



Calibration / Ethyl methacrylate

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

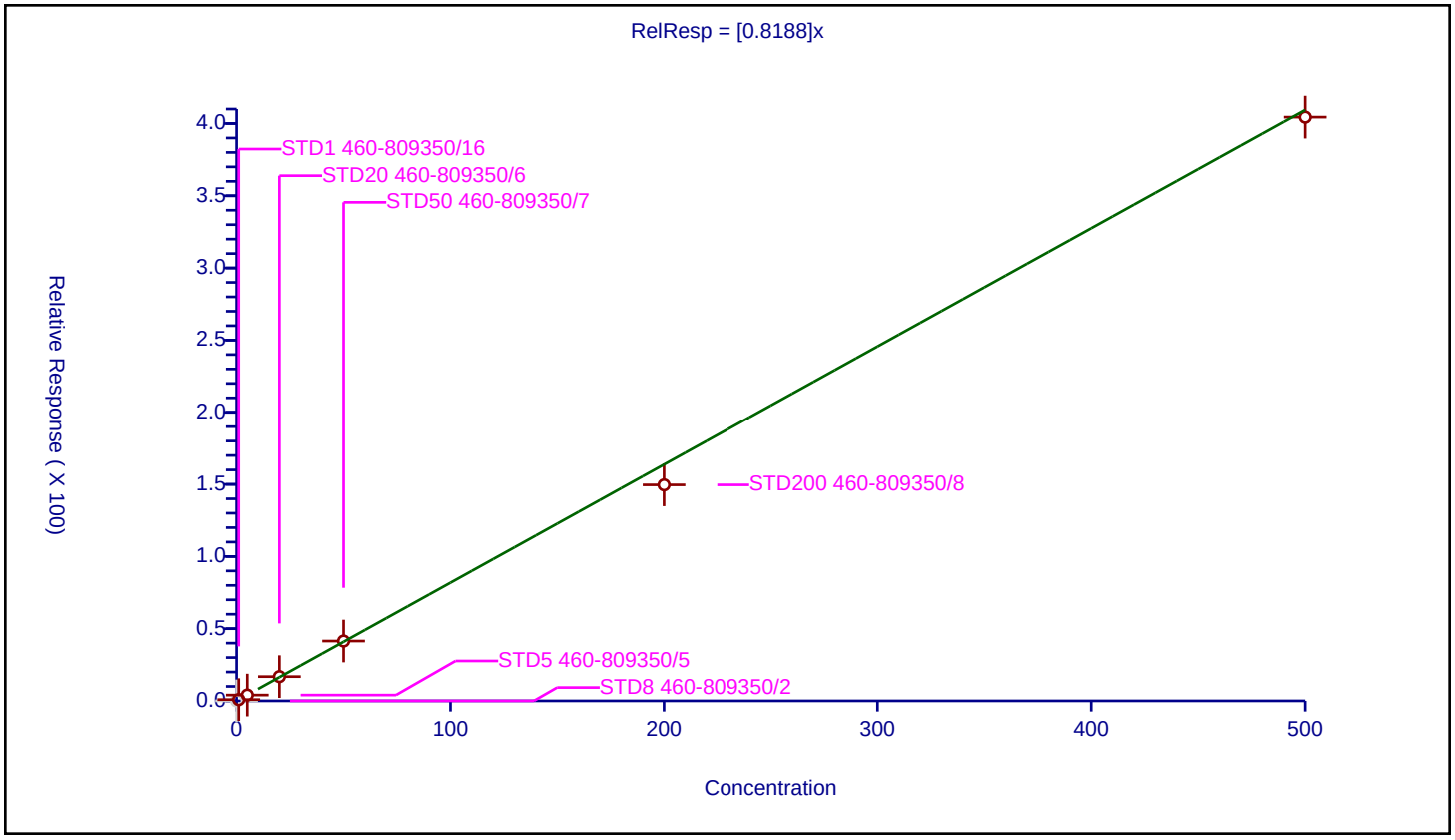
Curve Coefficients

Intercept:	0
Slope:	0.8188

Error Coefficients

Standard Error:	1740000
Relative Standard Error:	5.3
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	0.878978	50.0	264341.0	0.878978	Y
3	STD5 460-809350/5	5.0	4.037609	50.0	320400.0	0.807522	Y
4	STD20 460-809350/6	20.0	16.794319	50.0	342598.0	0.839716	Y
5	STD50 460-809350/7	50.0	41.466415	50.0	368204.0	0.829328	Y
6	STD200 460-809350/8	200.0	149.636924	50.0	410796.0	0.748185	Y
7	STD500 460-809350/9	500.0	404.413517	50.0	454830.0	0.808827	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

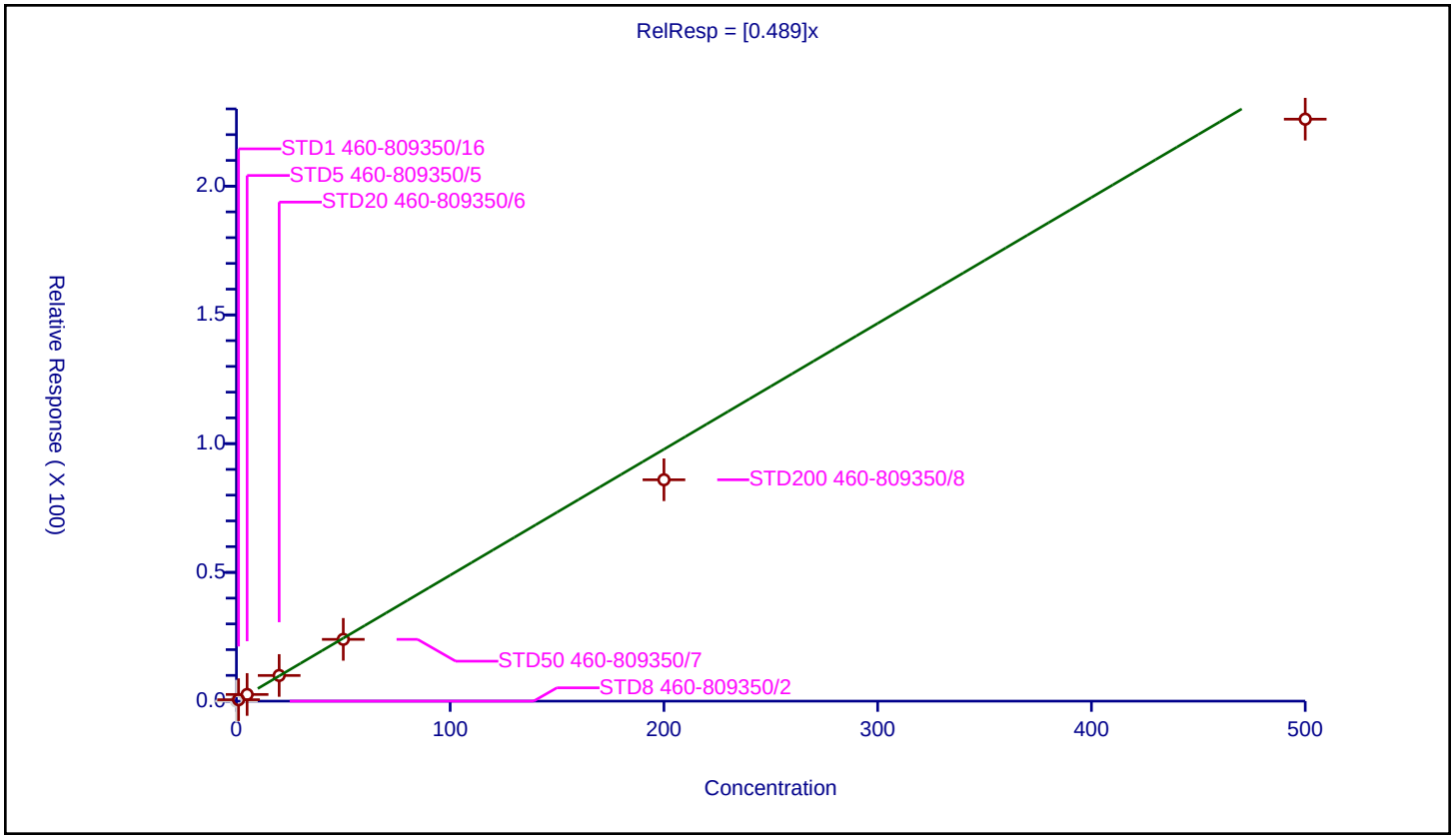
Curve Coefficients

Intercept:	0
Slope:	0.489

Error Coefficients

Standard Error:	976000
Relative Standard Error:	9.3
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	0.556667	50.0	264341.0	0.556667	Y
3	STD5 460-809350/5	5.0	2.588483	50.0	320400.0	0.517697	Y
4	STD20 460-809350/6	20.0	9.961675	50.0	342598.0	0.498084	Y
5	STD50 460-809350/7	50.0	23.993493	50.0	368204.0	0.47987	Y
6	STD200 460-809350/8	200.0	85.967488	50.0	410796.0	0.429837	Y
7	STD500 460-809350/9	500.0	226.004111	50.0	454830.0	0.452008	Y



Calibration / Tetrachloroethene

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

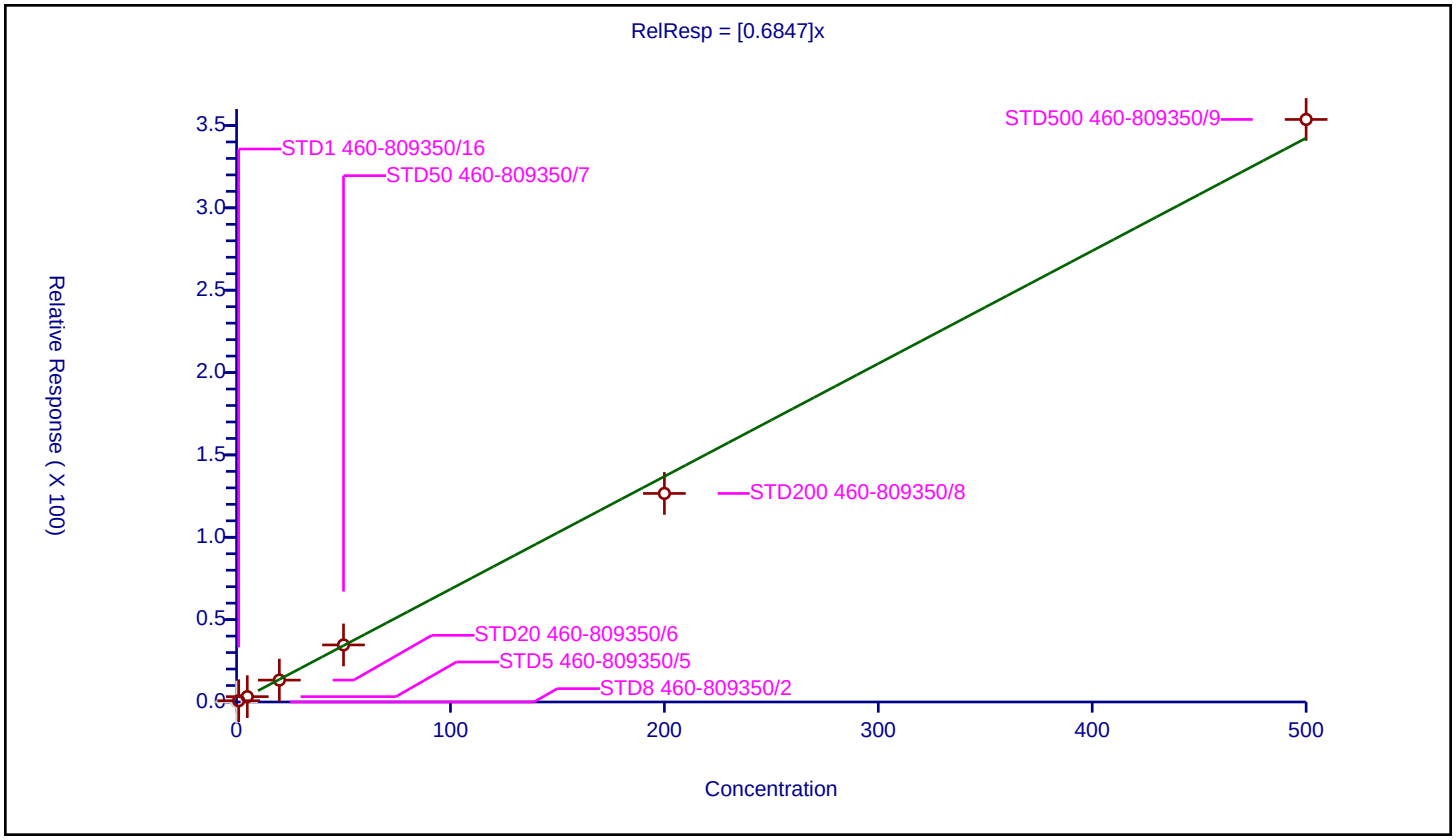
Curve Coefficients

Intercept:	0
Slope:	0.6847

Error Coefficients

Standard Error:	1520000
Relative Standard Error:	6.8
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	0.761706	50.0	264341.0	0.761706	Y
3	STD5 460-809350/5	5.0	3.246099	50.0	320400.0	0.64922	Y
4	STD20 460-809350/6	20.0	13.284082	50.0	342598.0	0.664204	Y
5	STD50 460-809350/7	50.0	34.643296	50.0	368204.0	0.692866	Y
6	STD200 460-809350/8	200.0	126.609801	50.0	410796.0	0.633049	Y
7	STD500 460-809350/9	500.0	353.668843	50.0	454830.0	0.707338	Y



Calibration / 1,3-Dichloropropane

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

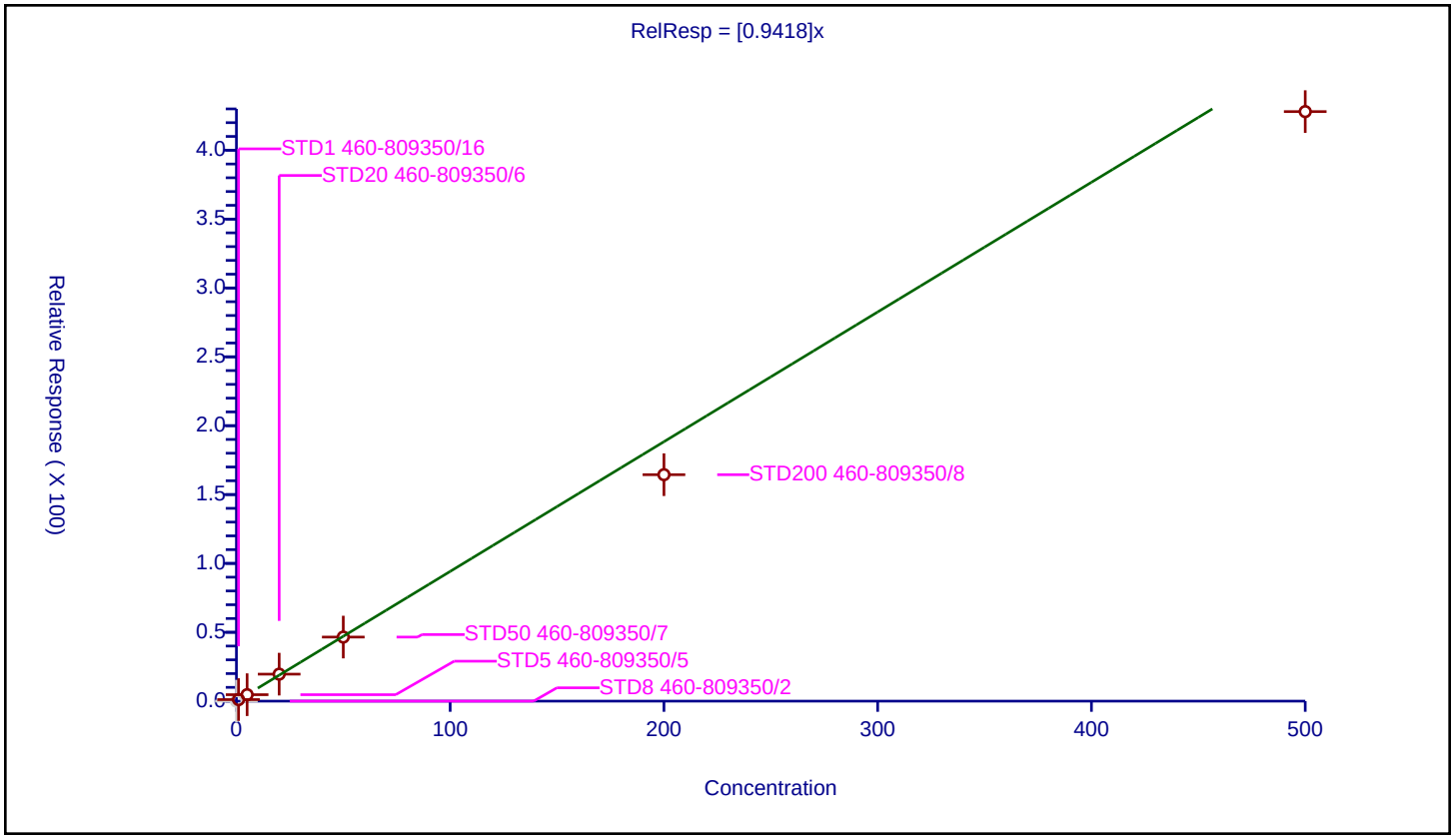
Curve Coefficients

Intercept:	0
Slope:	0.9418

Error Coefficients

Standard Error:	1850000
Relative Standard Error:	11.3
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	1.125629	50.0	264341.0	1.125629	Y
3	STD5 460-809350/5	5.0	4.68274	50.0	320400.0	0.936548	Y
4	STD20 460-809350/6	20.0	19.602128	50.0	342598.0	0.980106	Y
5	STD50 460-809350/7	50.0	46.52095	50.0	368204.0	0.930419	Y
6	STD200 460-809350/8	200.0	164.419566	50.0	410796.0	0.822098	Y
7	STD500 460-809350/9	500.0	428.031902	50.0	454830.0	0.856064	Y



Calibration / 2-Hexanone

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

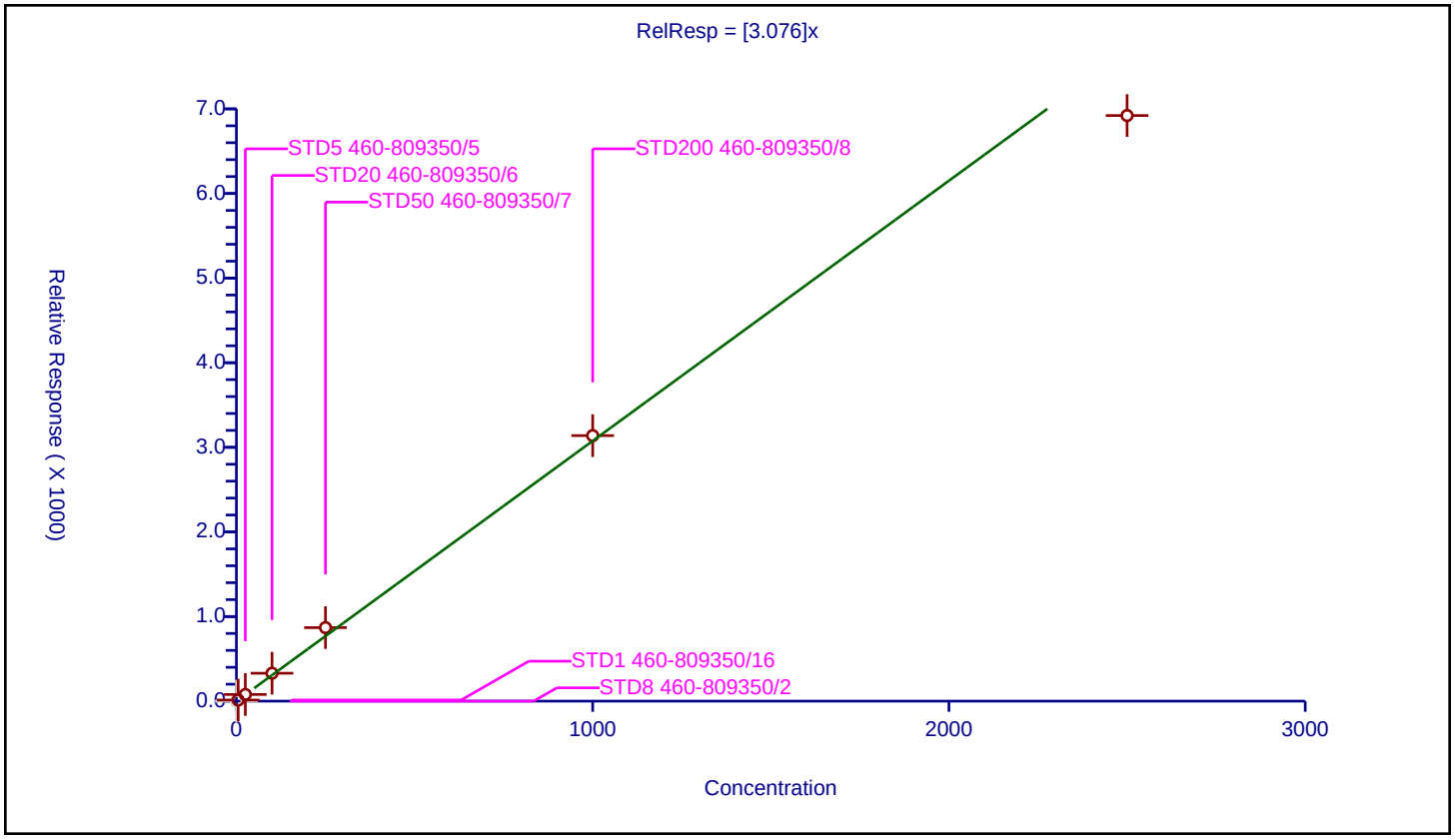
Curve Coefficients

Intercept:	0
Slope:	3.076

Error Coefficients

Standard Error:	4710000
Relative Standard Error:	10.5
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	250.0	189144.0	NaN	N
2	STD1 460-809350/16	5.0	13.084678	250.0	172702.0	2.616936	Y
3	STD5 460-809350/5	25.0	78.884864	250.0	217247.0	3.155395	Y
4	STD20 460-809350/6	100.0	329.857135	250.0	234907.0	3.298571	Y
5	STD50 460-809350/7	250.0	868.85513	250.0	233223.0	3.475421	Y
6	STD200 460-809350/8	1000.0	3138.259801	250.0	262947.0	3.13826	Y
7	STD500 460-809350/9	2500.0	6921.166233	250.0	360331.0	2.768466	Y



Calibration / n-Butyl acetate

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

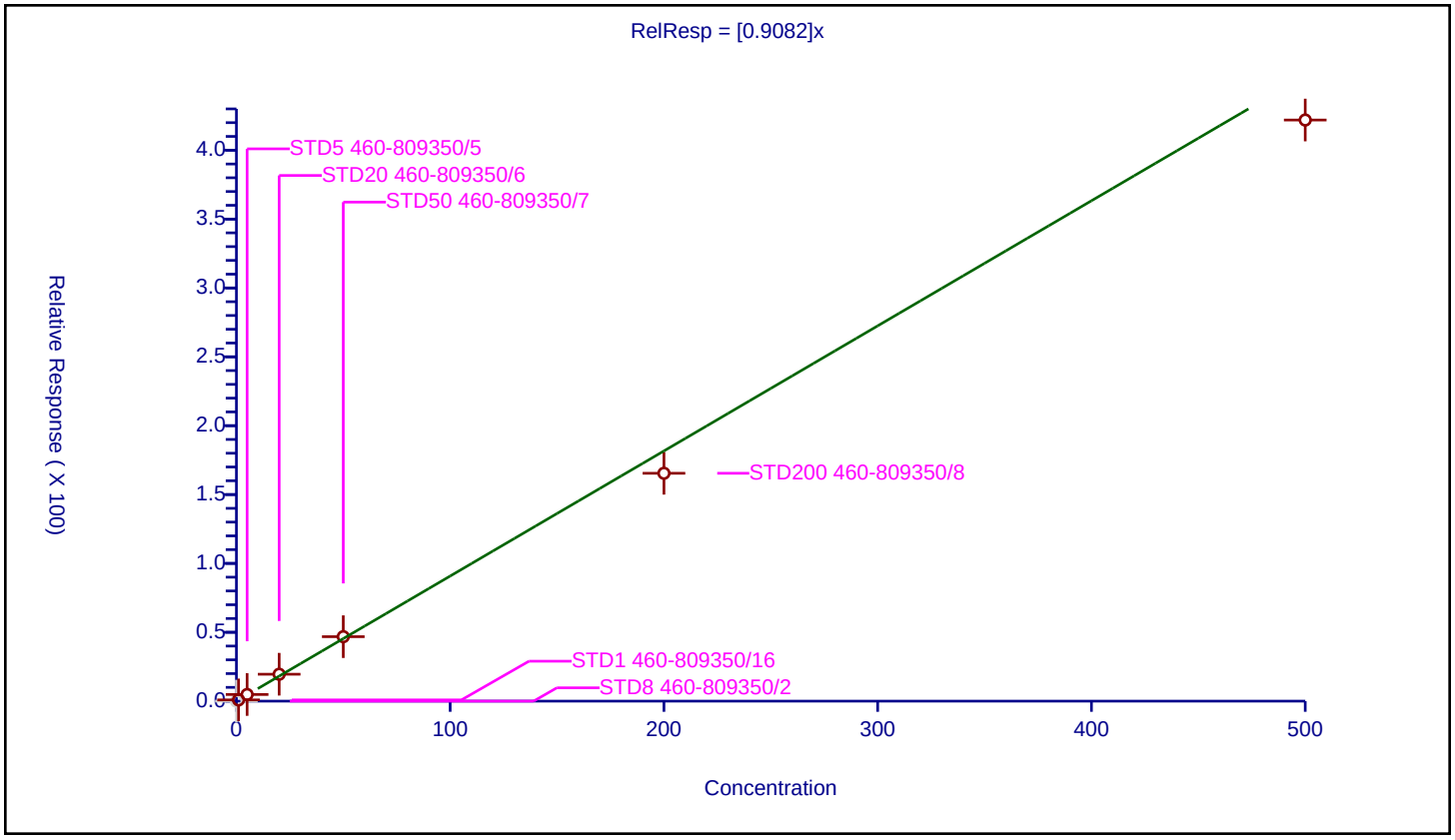
Curve Coefficients

Intercept:	0
Slope:	0.9082

Error Coefficients

Standard Error:	1830000
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 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	0.902055	50.0	264341.0	0.902055	Y
3	STD5 460-809350/5	5.0	4.816948	50.0	320400.0	0.96339	Y
4	STD20 460-809350/6	20.0	19.538205	50.0	342598.0	0.97691	Y
5	STD50 460-809350/7	50.0	46.803402	50.0	368204.0	0.936068	Y
6	STD200 460-809350/8	200.0	165.445744	50.0	410796.0	0.827229	Y
7	STD500 460-809350/9	500.0	421.919069	50.0	454830.0	0.843838	Y



Calibration / Chlorodibromomethane

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

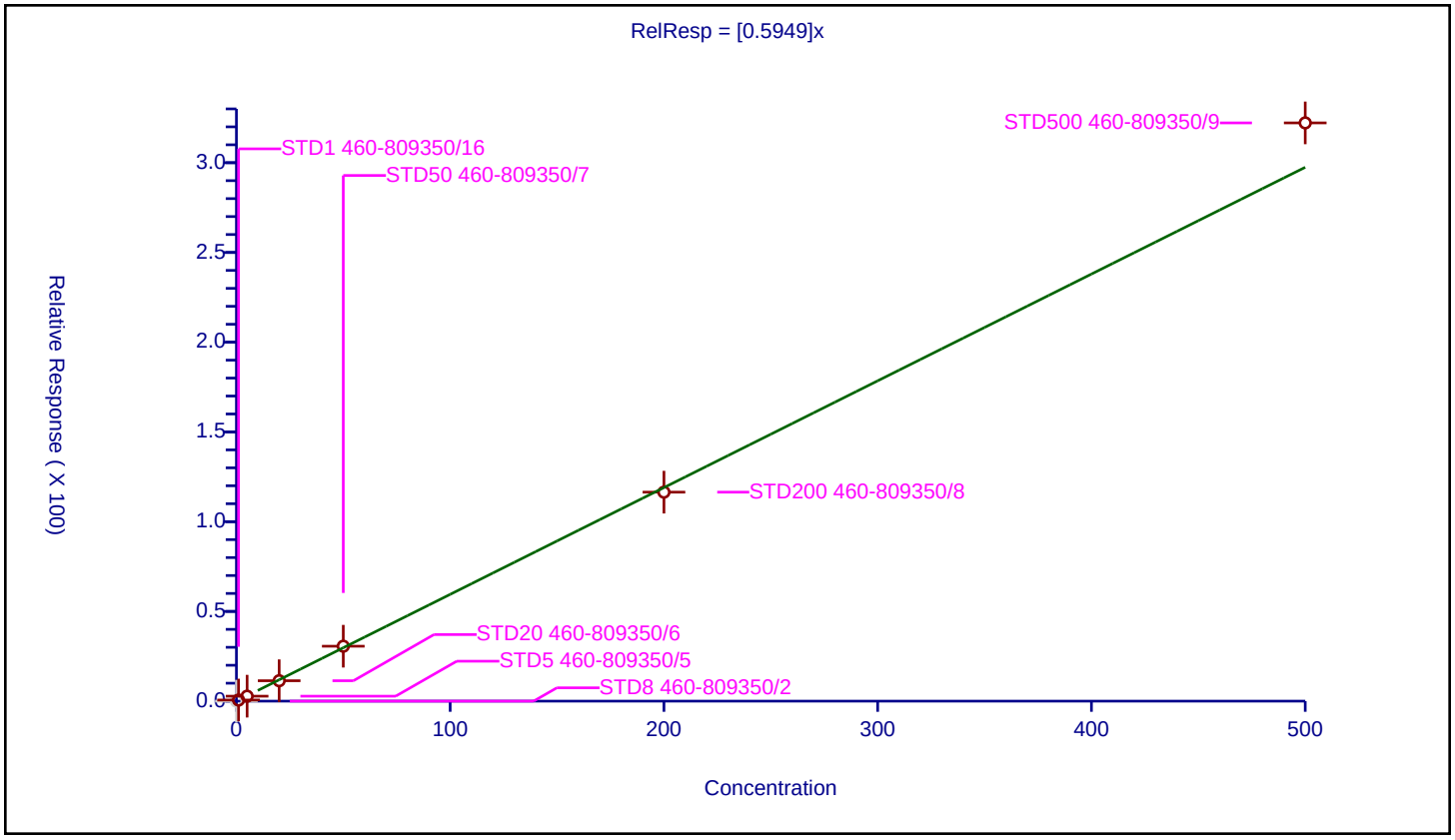
Curve Coefficients

Intercept:	0
Slope:	0.5949

Error Coefficients

Standard Error:	1380000
Relative Standard Error:	5.6
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	0.609629	50.0	264341.0	0.609629	Y
3	STD5 460-809350/5	5.0	2.76264	50.0	320400.0	0.552528	Y
4	STD20 460-809350/6	20.0	11.373388	50.0	342598.0	0.568669	Y
5	STD50 460-809350/7	50.0	30.606946	50.0	368204.0	0.612139	Y
6	STD200 460-809350/8	200.0	116.438938	50.0	410796.0	0.582195	Y
7	STD500 460-809350/9	500.0	322.190379	50.0	454830.0	0.644381	Y



Calibration / Ethylene Dibromide

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

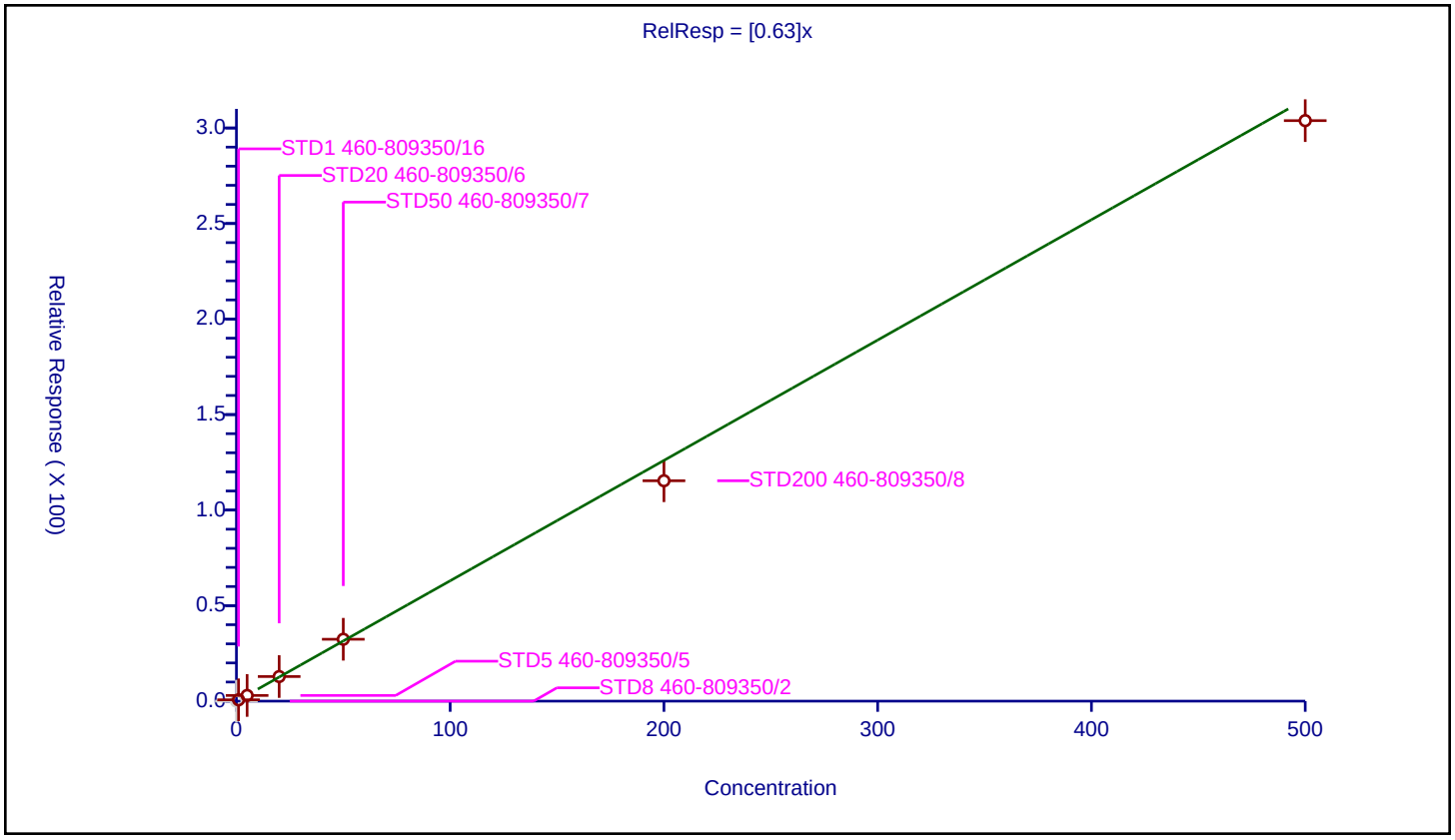
Curve Coefficients

Intercept:	0
Slope:	0.63

Error Coefficients

Standard Error:	1310000
Relative Standard Error:	7.6
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	0.709122	50.0	264341.0	0.709122	Y
3	STD5 460-809350/5	5.0	2.974251	50.0	320400.0	0.59485	Y
4	STD20 460-809350/6	20.0	12.871208	50.0	342598.0	0.64356	Y
5	STD50 460-809350/7	50.0	32.396986	50.0	368204.0	0.64794	Y
6	STD200 460-809350/8	200.0	115.351659	50.0	410796.0	0.576758	Y
7	STD500 460-809350/9	500.0	303.858694	50.0	454830.0	0.607717	Y



Calibration / Chlorobenzene

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

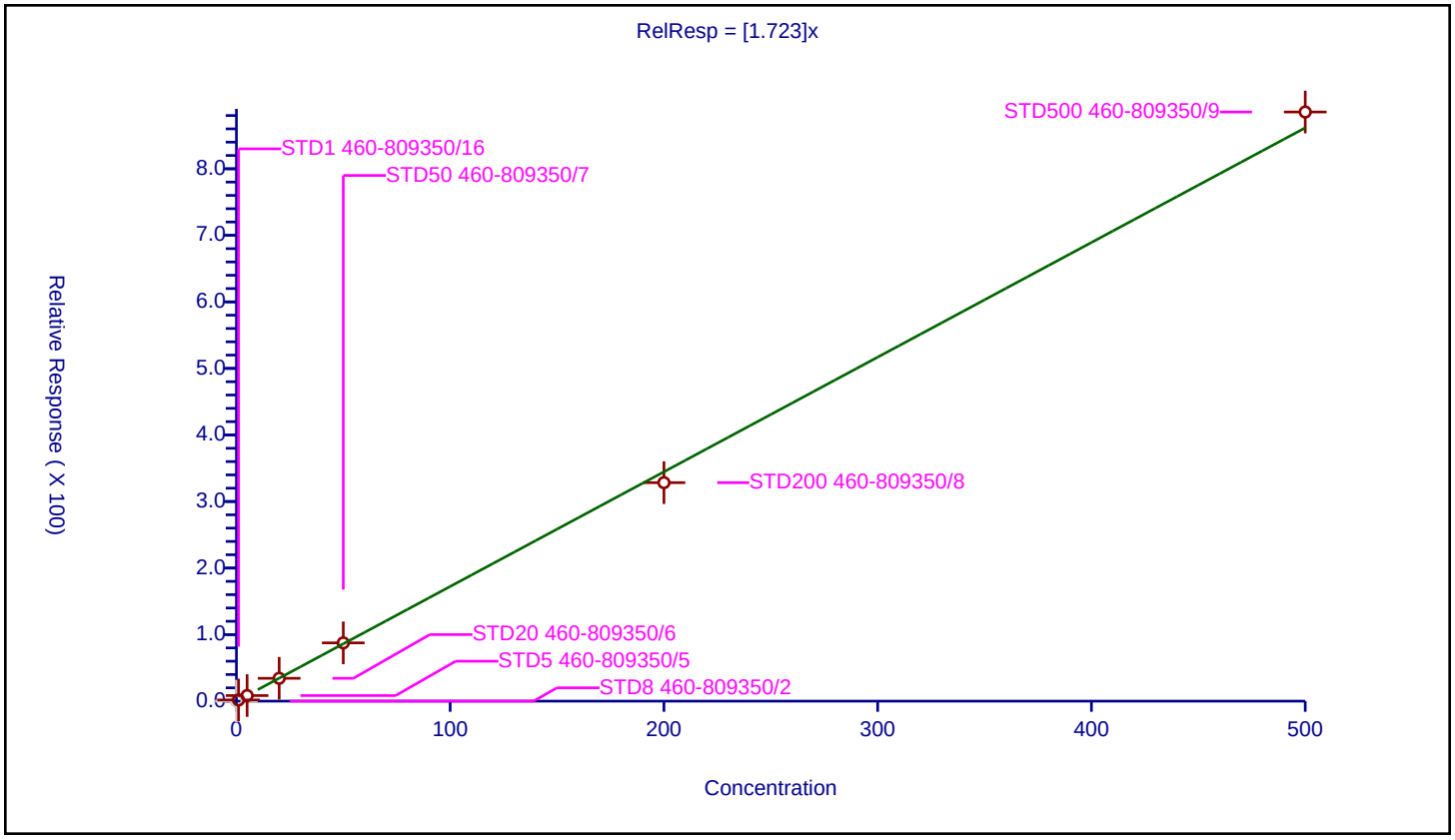
Curve Coefficients

Intercept:	0
Slope:	1.723

Error Coefficients

Standard Error:	3810000
Relative Standard Error:	3.3
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	1.784627	50.0	264341.0	1.784627	Y
3	STD5 460-809350/5	5.0	8.374688	50.0	320400.0	1.674938	Y
4	STD20 460-809350/6	20.0	34.31135	50.0	342598.0	1.715568	Y
5	STD50 460-809350/7	50.0	87.559342	50.0	368204.0	1.751187	Y
6	STD200 460-809350/8	200.0	328.327807	50.0	410796.0	1.641639	Y
7	STD500 460-809350/9	500.0	885.315722	50.0	454830.0	1.770631	Y



Calibration / Ethylbenzene

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

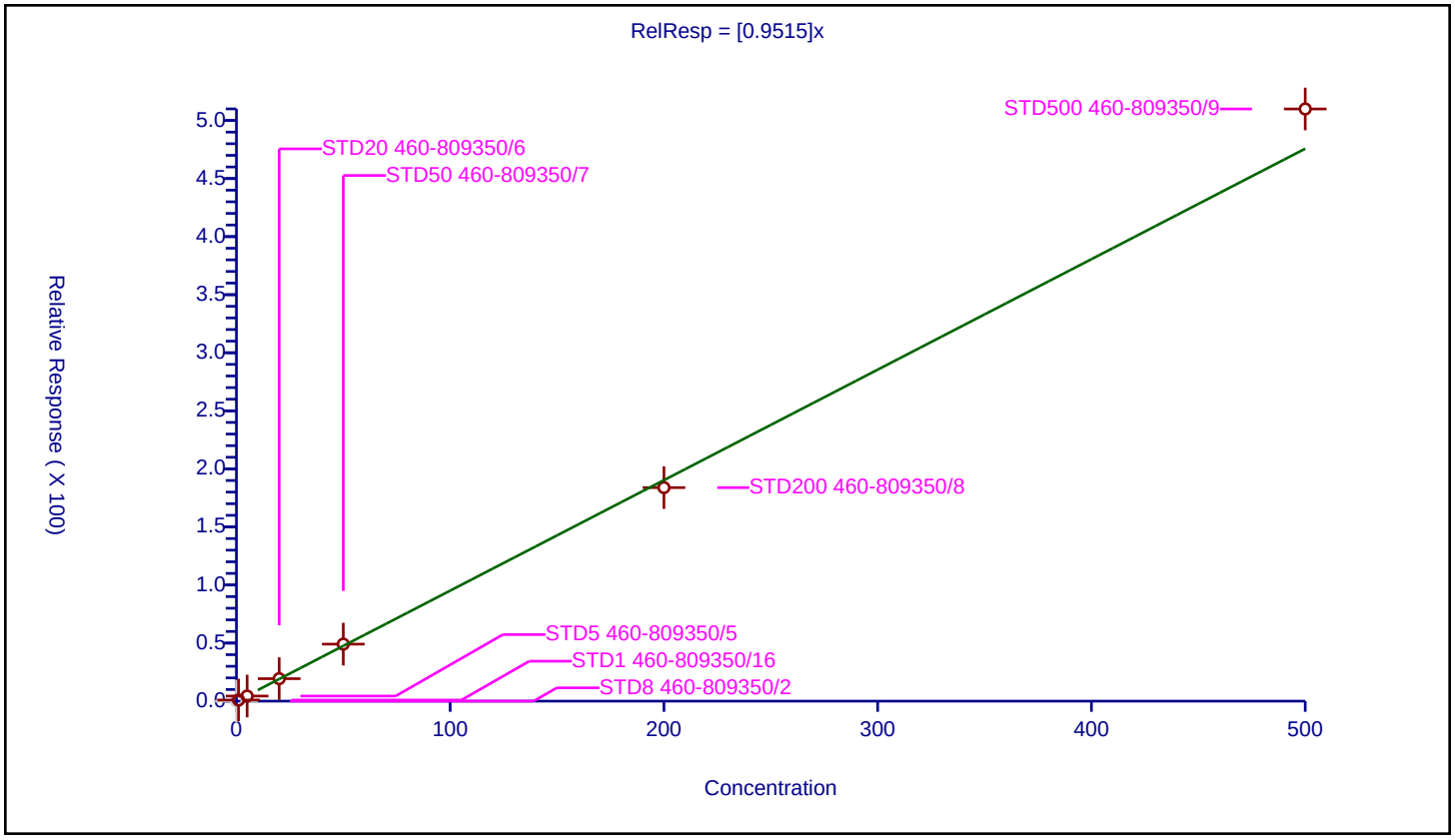
Curve Coefficients

Intercept:	0
Slope:	0.9515

Error Coefficients

Standard Error:	2190000
Relative Standard Error:	5.2
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	0.942533	50.0	264341.0	0.942533	Y
3	STD5 460-809350/5	5.0	4.388889	50.0	320400.0	0.877778	Y
4	STD20 460-809350/6	20.0	19.344976	50.0	342598.0	0.967249	Y
5	STD50 460-809350/7	50.0	49.100906	50.0	368204.0	0.982018	Y
6	STD200 460-809350/8	200.0	183.879833	50.0	410796.0	0.919399	Y
7	STD500 460-809350/9	500.0	509.930304	50.0	454830.0	1.019861	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

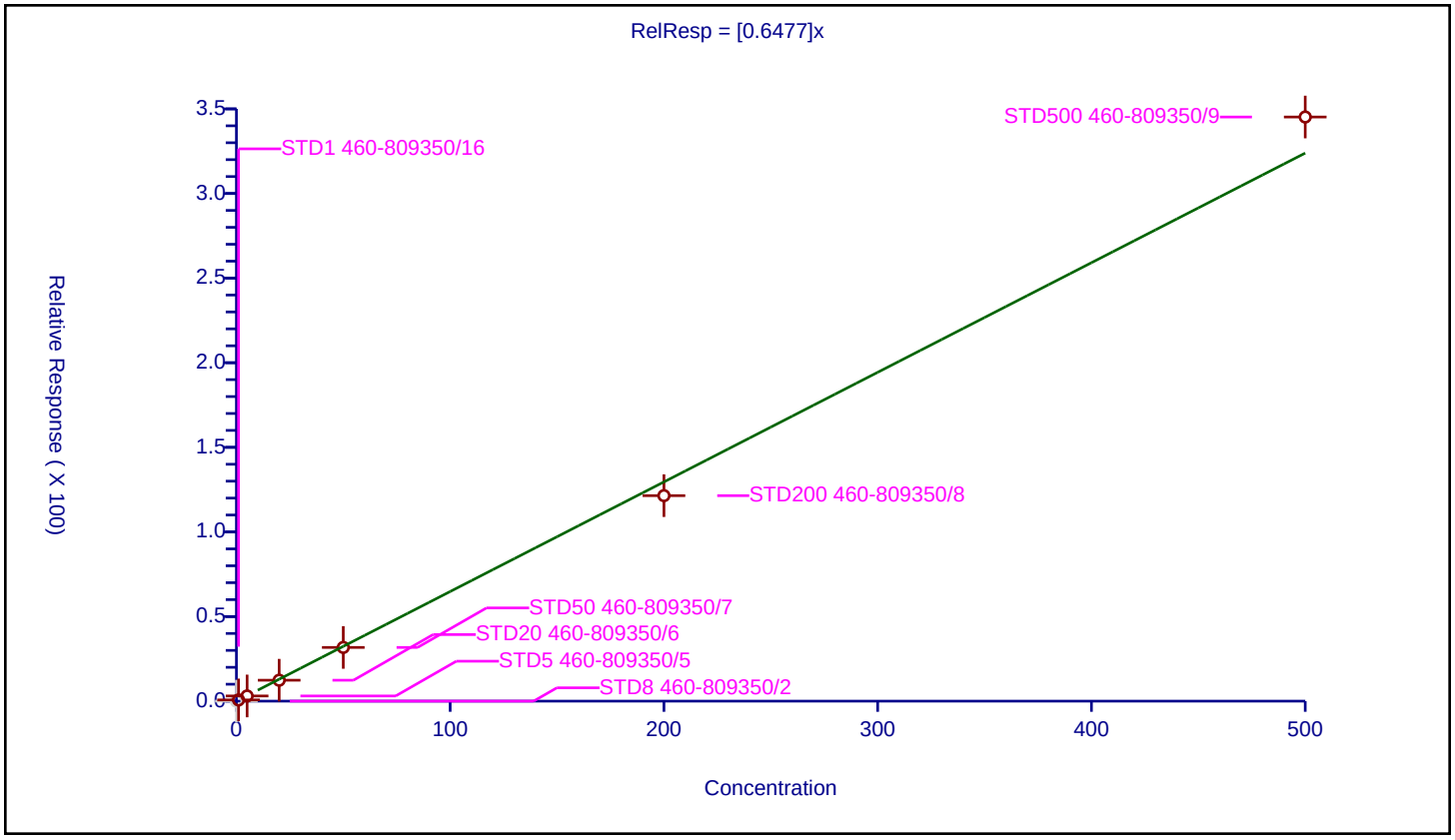
Curve Coefficients

Intercept:	0
Slope:	0.6477

Error Coefficients

Standard Error:	1480000
Relative Standard Error:	7.4
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	0.723119	50.0	264341.0	0.723119	Y
3	STD5 460-809350/5	5.0	3.065075	50.0	320400.0	0.613015	Y
4	STD20 460-809350/6	20.0	12.359967	50.0	342598.0	0.617998	Y
5	STD50 460-809350/7	50.0	31.738384	50.0	368204.0	0.634768	Y
6	STD200 460-809350/8	200.0	121.435944	50.0	410796.0	0.60718	Y
7	STD500 460-809350/9	500.0	345.203812	50.0	454830.0	0.690408	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

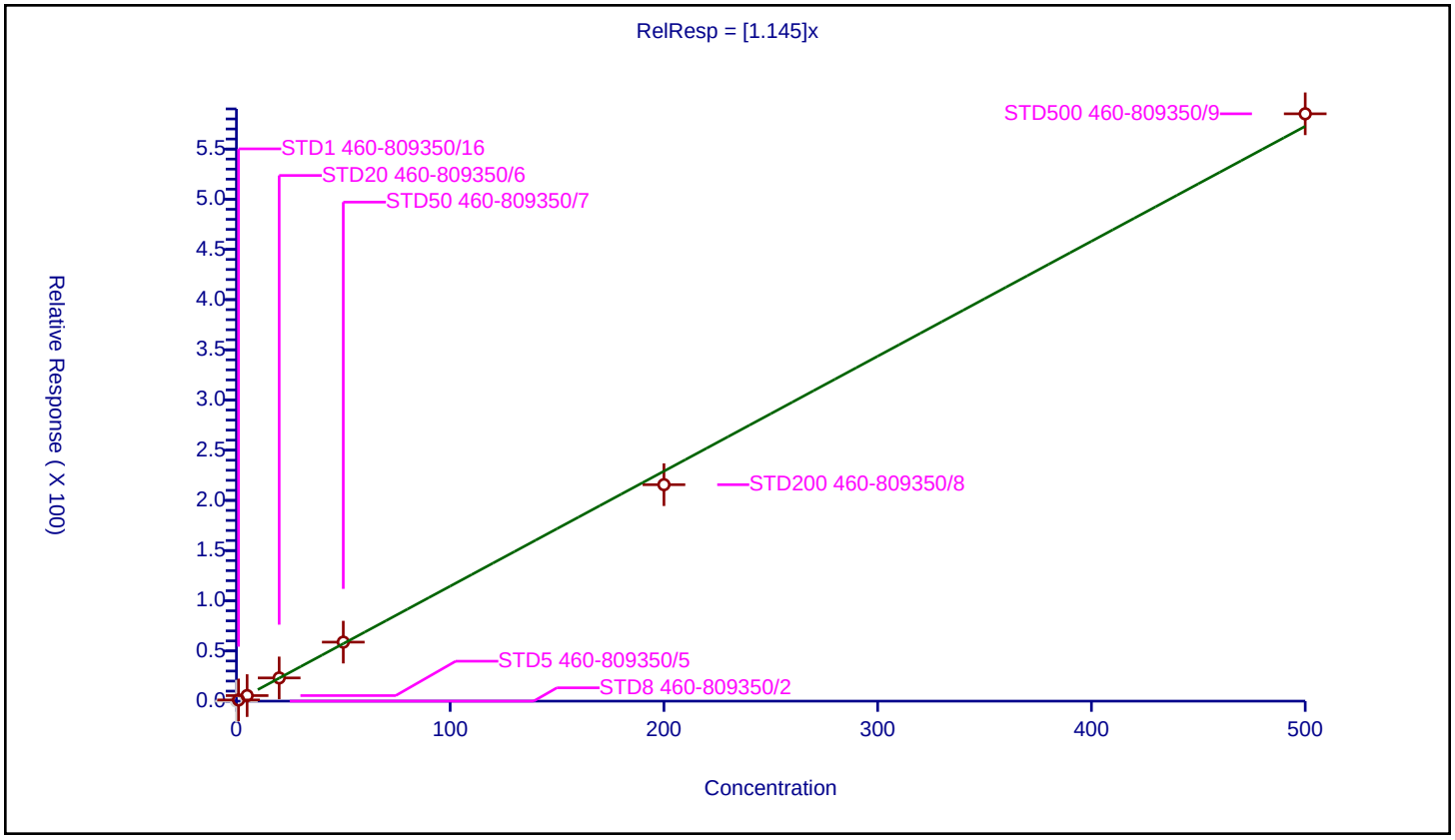
Curve Coefficients

Intercept:	0
Slope:	1.145

Error Coefficients

Standard Error:	2520000
Relative Standard Error:	3.7
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	1.182374	50.0	264341.0	1.182374	Y
3	STD5 460-809350/5	5.0	5.544476	50.0	320400.0	1.108895	Y
4	STD20 460-809350/6	20.0	23.133381	50.0	342598.0	1.156669	Y
5	STD50 460-809350/7	50.0	58.785076	50.0	368204.0	1.175702	Y
6	STD200 460-809350/8	200.0	215.651808	50.0	410796.0	1.078259	Y
7	STD500 460-809350/9	500.0	585.110921	50.0	454830.0	1.170222	Y



Calibration / n-Butyl acrylate

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

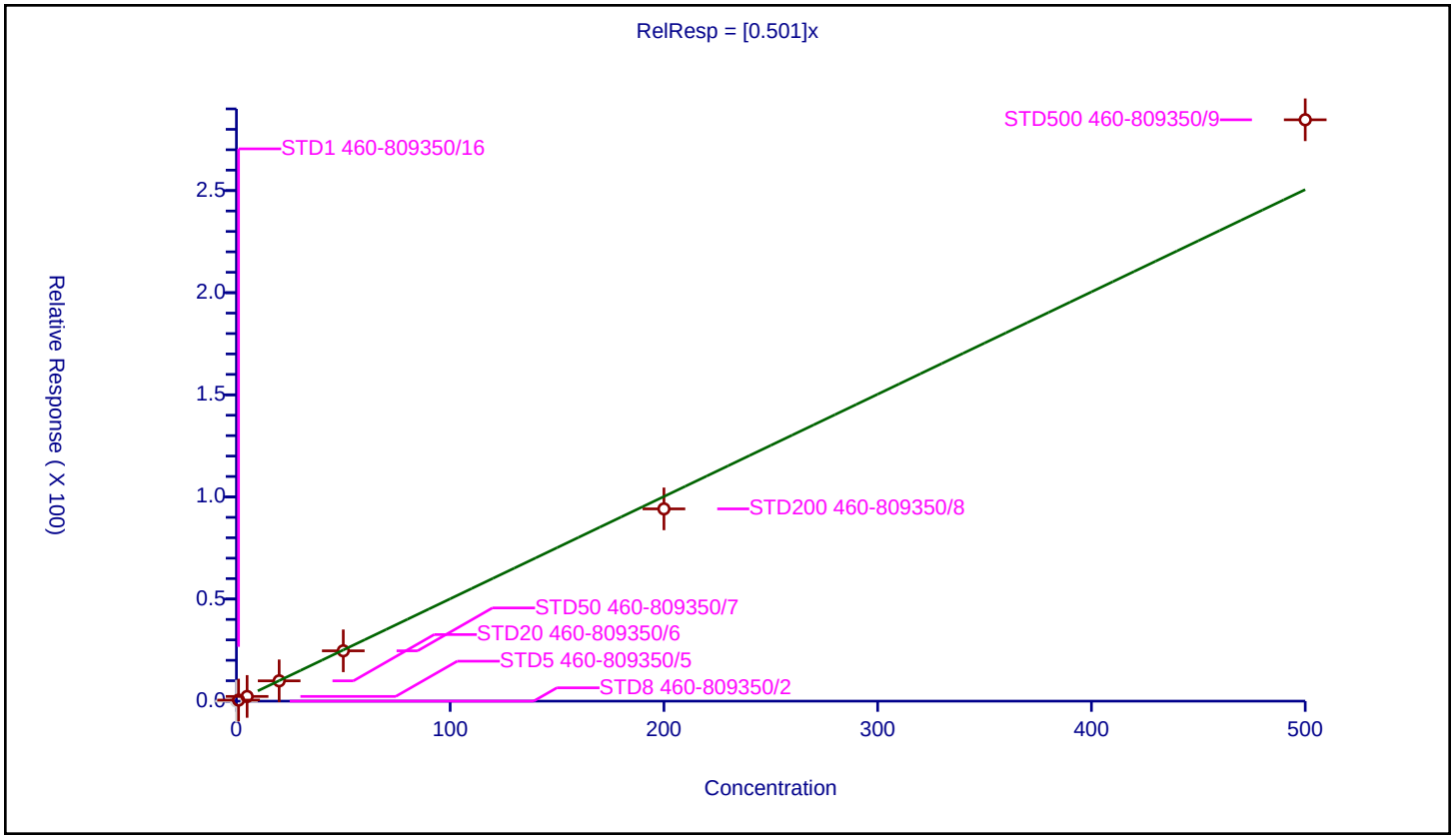
Curve Coefficients

Intercept:	0
Slope:	0.501

Error Coefficients

Standard Error:	1210000
Relative Standard Error:	7.8
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	0.516757	50.0	264341.0	0.516757	Y
3	STD5 460-809350/5	5.0	2.29666	50.0	320400.0	0.459332	Y
4	STD20 460-809350/6	20.0	9.9392	50.0	342598.0	0.49696	Y
5	STD50 460-809350/7	50.0	24.636343	50.0	368204.0	0.492727	Y
6	STD200 460-809350/8	200.0	94.135045	50.0	410796.0	0.470675	Y
7	STD500 460-809350/9	500.0	284.671526	50.0	454830.0	0.569343	Y



Calibration / o-Xylene

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

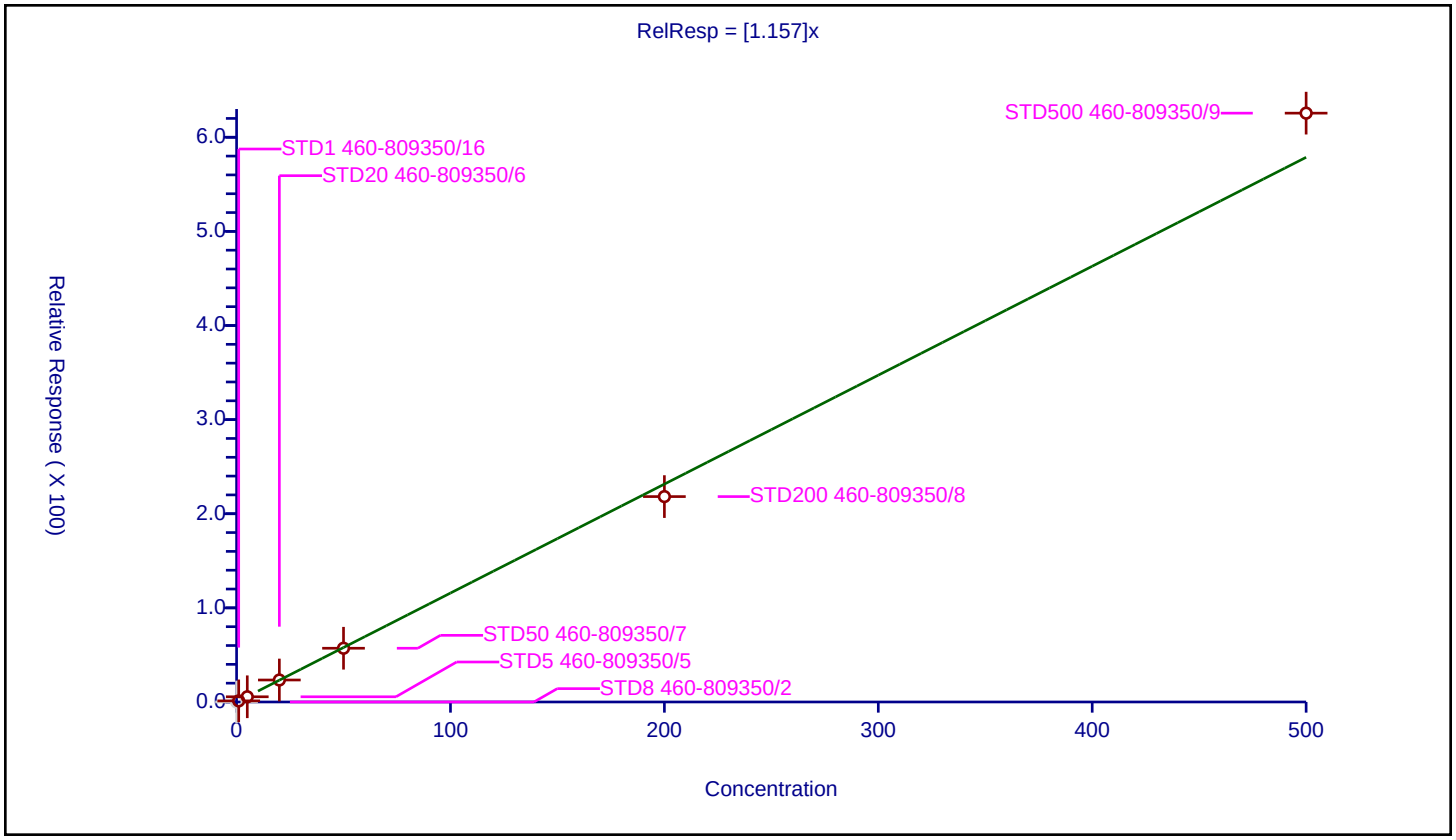
Curve Coefficients

Intercept:	0
Slope:	1.157

Error Coefficients

Standard Error:	2680000
Relative Standard Error:	5.0
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	1.184455	50.0	264341.0	1.184455	Y
3	STD5 460-809350/5	5.0	5.536049	50.0	320400.0	1.10721	Y
4	STD20 460-809350/6	20.0	23.364556	50.0	342598.0	1.168228	Y
5	STD50 460-809350/7	50.0	57.099869	50.0	368204.0	1.141997	Y
6	STD200 460-809350/8	200.0	218.222792	50.0	410796.0	1.091114	Y
7	STD500 460-809350/9	500.0	625.619242	50.0	454830.0	1.251238	Y



Calibration / Styrene

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

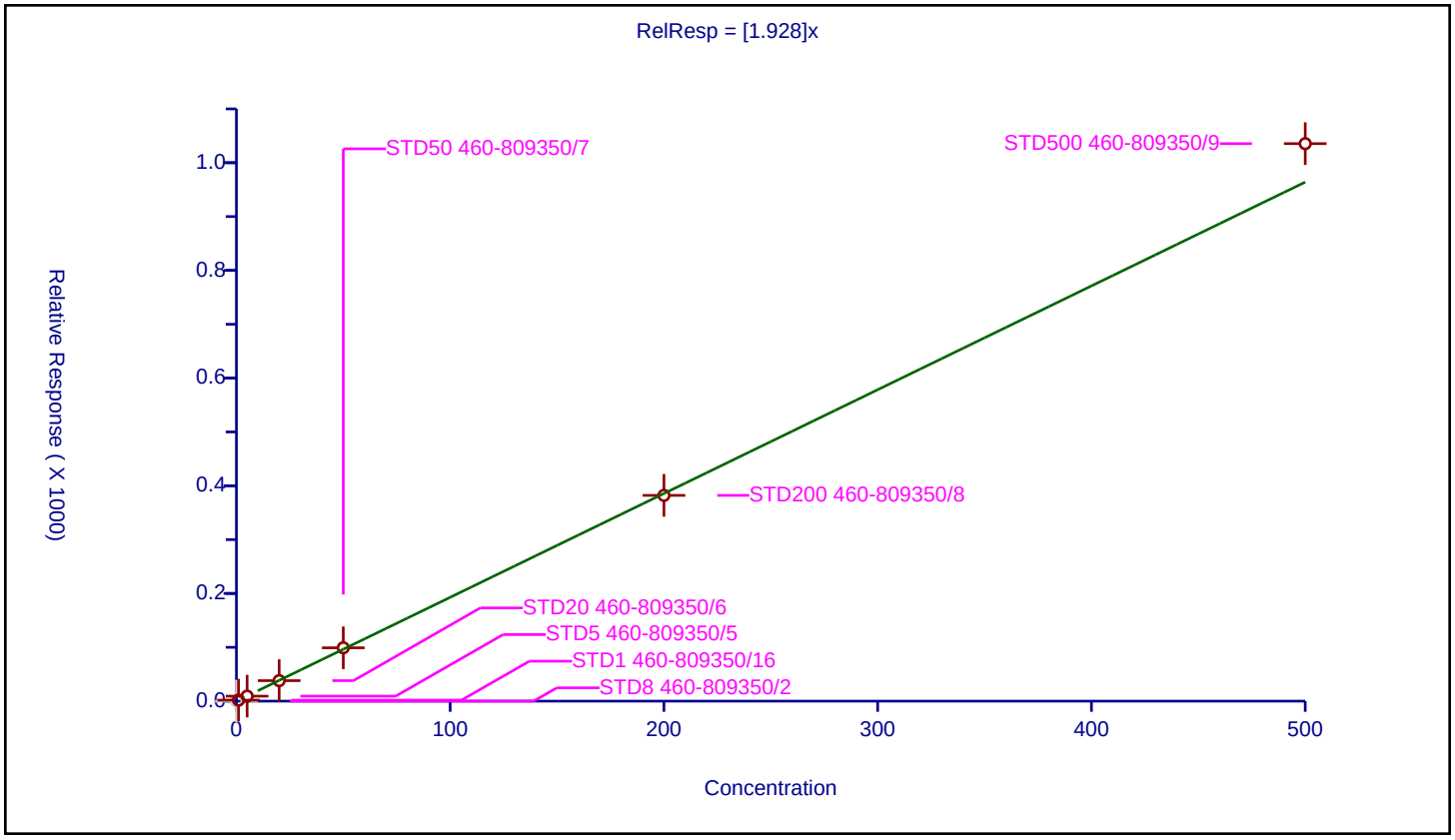
Curve Coefficients

Intercept:	0
Slope:	1.928

Error Coefficients

Standard Error:	4450000
Relative Standard Error:	4.4
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	1.84837	50.0	264341.0	1.84837	Y
3	STD5 460-809350/5	5.0	9.263577	50.0	320400.0	1.852715	Y
4	STD20 460-809350/6	20.0	38.074799	50.0	342598.0	1.90374	Y
5	STD50 460-809350/7	50.0	99.084746	50.0	368204.0	1.981695	Y
6	STD200 460-809350/8	200.0	382.146126	50.0	410796.0	1.910731	Y
7	STD500 460-809350/9	500.0	1035.466438	50.0	454830.0	2.070933	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

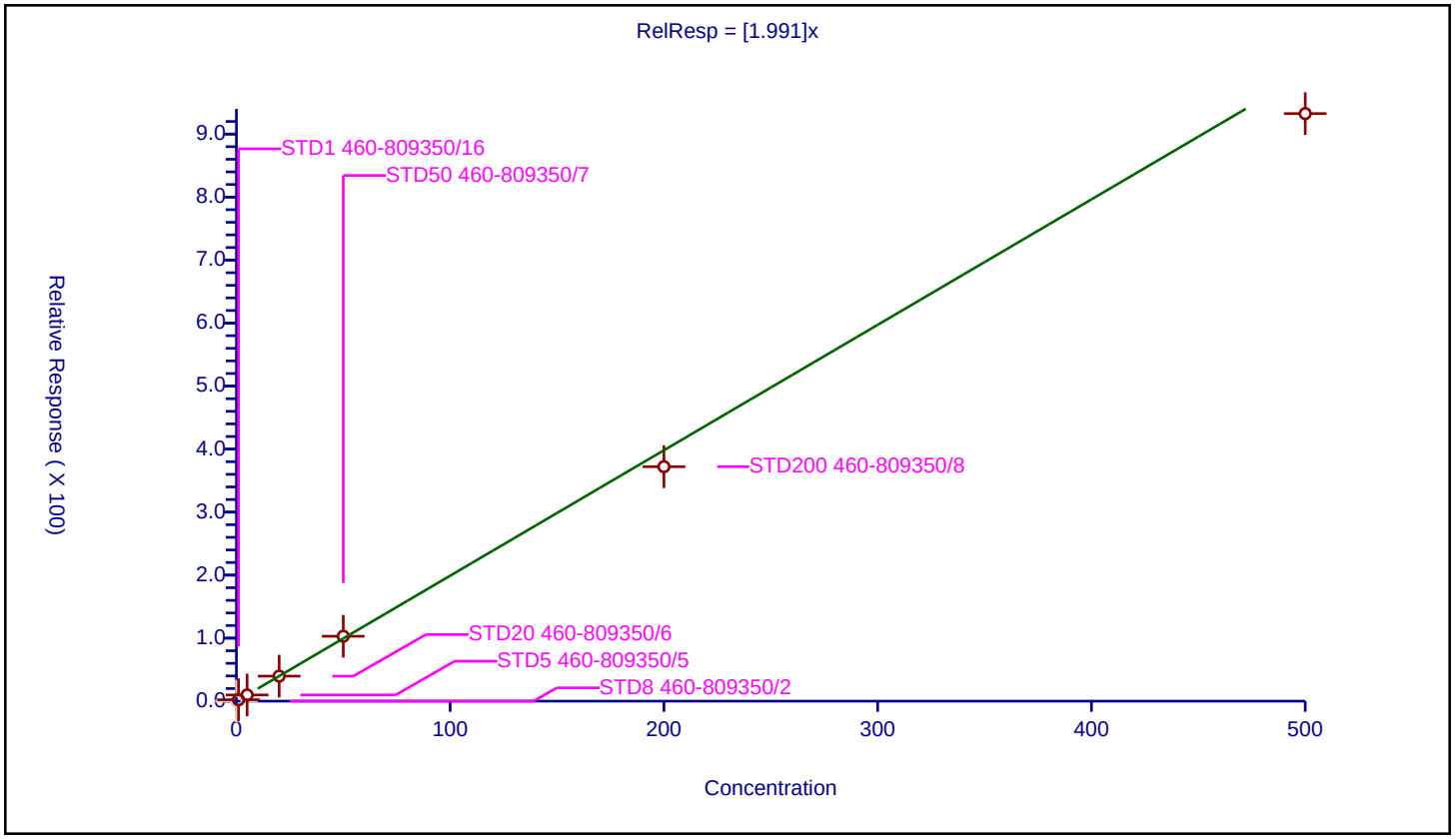
Curve Coefficients

Intercept:	0
Slope:	1.991

Error Coefficients

Standard Error:	2130000
Relative Standard Error:	6.6
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	2.210574	50.0	128677.0	2.210574	Y
3	STD5 460-809350/5	5.0	9.816288	50.0	153011.0	1.963258	Y
4	STD20 460-809350/6	20.0	39.72596	50.0	172858.0	1.986298	Y
5	STD50 460-809350/7	50.0	102.983689	50.0	183615.0	2.059674	Y
6	STD200 460-809350/8	200.0	372.102375	50.0	199698.0	1.860512	Y
7	STD500 460-809350/9	500.0	932.527273	50.0	242269.0	1.865055	Y



Calibration / Bromoform

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

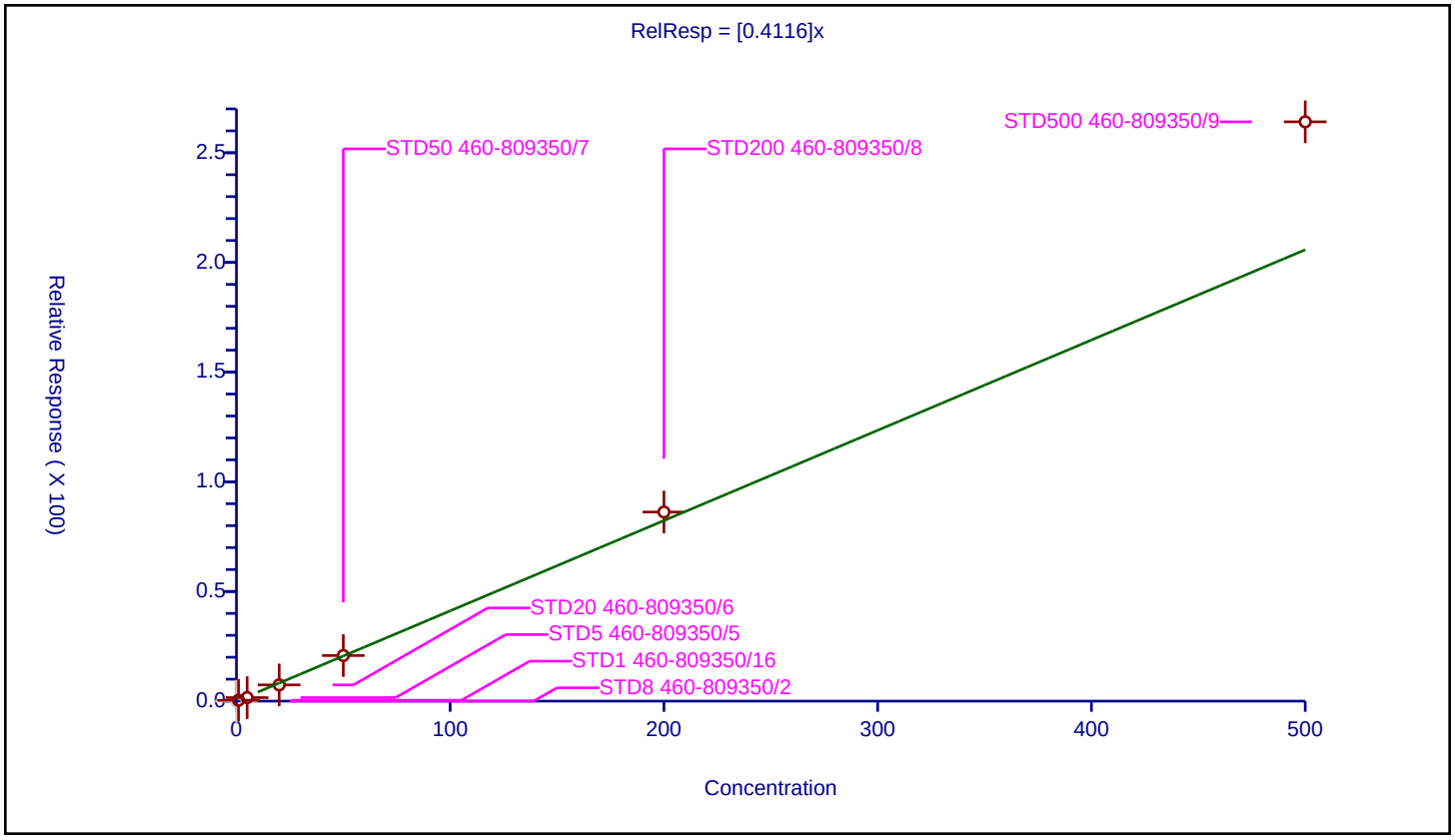
Curve Coefficients

Intercept:	0
Slope:	0.4116

Error Coefficients

Standard Error:	1120000
Relative Standard Error:	16.8
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	0.403078	50.0	264341.0	0.403078	Y
3	STD5 460-809350/5	5.0	1.60799	50.0	320400.0	0.321598	Y
4	STD20 460-809350/6	20.0	7.397445	50.0	342598.0	0.369872	Y
5	STD50 460-809350/7	50.0	20.775711	50.0	368204.0	0.415514	Y
6	STD200 460-809350/8	200.0	86.221628	50.0	410796.0	0.431108	Y
7	STD500 460-809350/9	500.0	264.116263	50.0	454830.0	0.528233	Y



Calibration / Isopropylbenzene

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

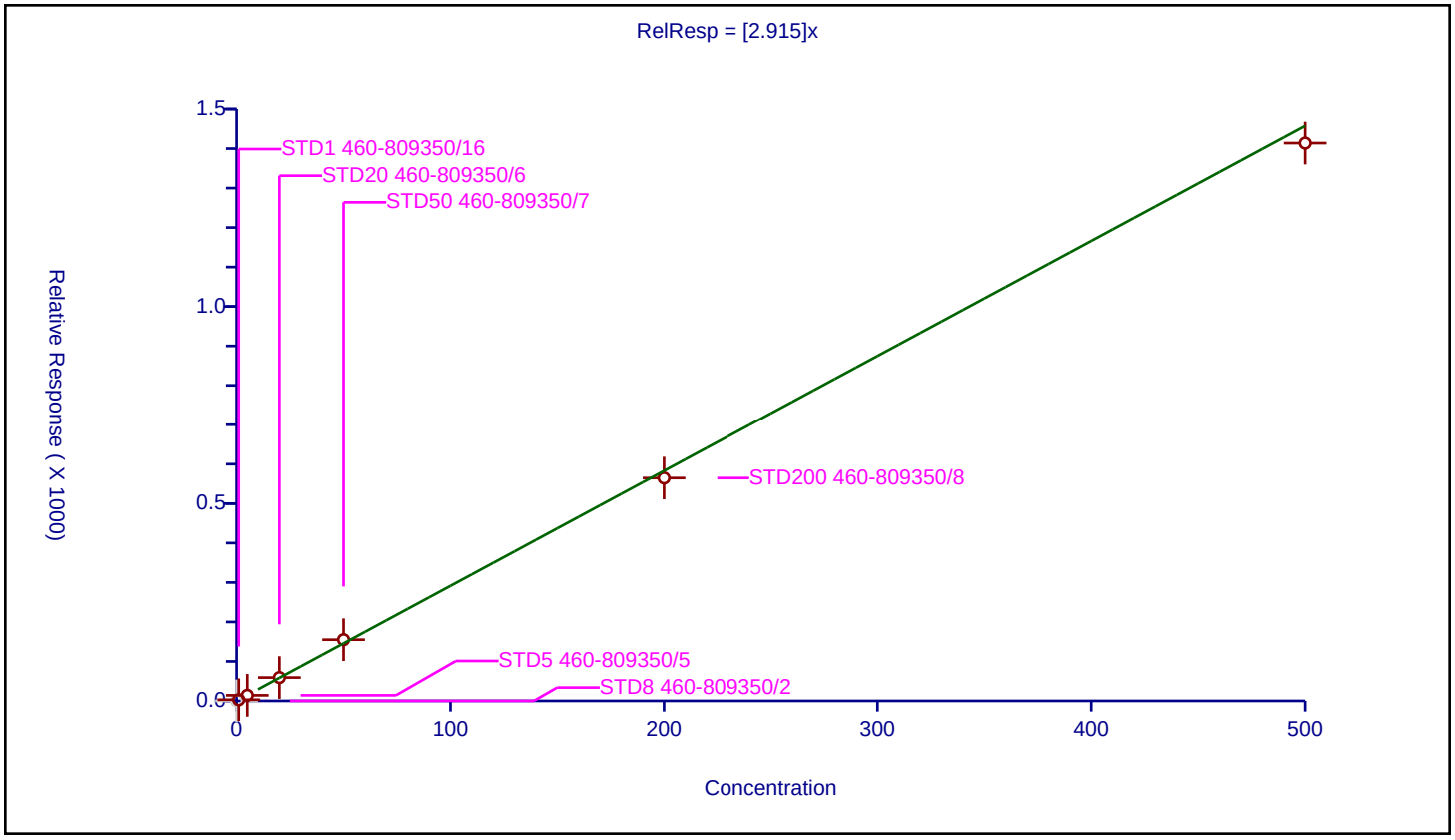
Curve Coefficients

Intercept:	0
Slope:	2.915

Error Coefficients

Standard Error:	6140000
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 460-809350/2	0.0	0.0	50.0	319050.0	NaN	N
2	STD1 460-809350/16	1.0	2.952058	50.0	264341.0	2.952058	Y
3	STD5 460-809350/5	5.0	14.155899	50.0	320400.0	2.83118	Y
4	STD20 460-809350/6	20.0	59.091705	50.0	342598.0	2.954585	Y
5	STD50 460-809350/7	50.0	155.052634	50.0	368204.0	3.101053	Y
6	STD200 460-809350/8	200.0	564.770713	50.0	410796.0	2.823854	Y
7	STD500 460-809350/9	500.0	1414.022822	50.0	454830.0	2.828046	Y



Calibration / 4-Bromofluorobenzene

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

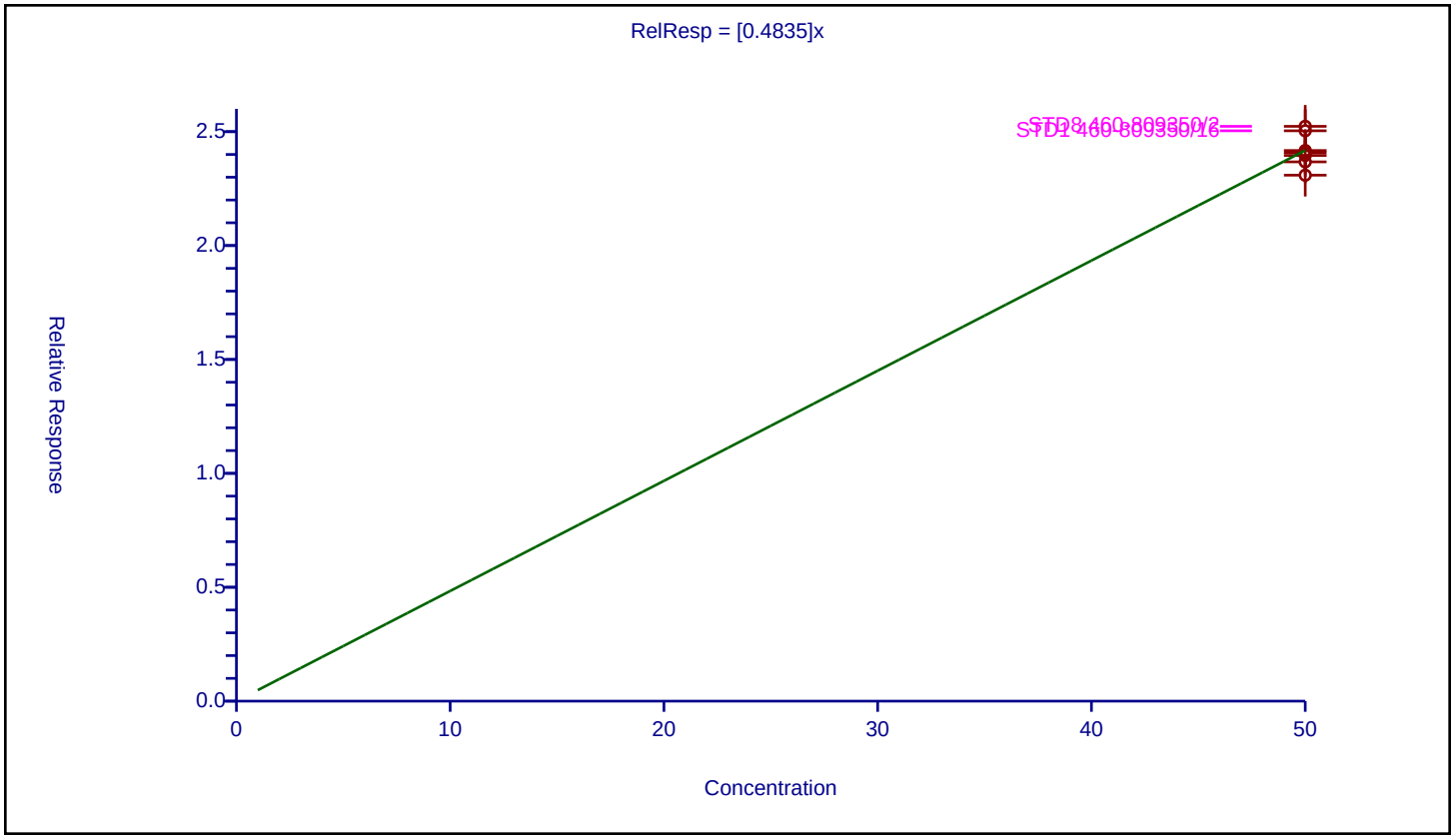
Curve Coefficients

Intercept:	0
Slope:	0.4835

Error Coefficients

Standard Error:	186000
Relative Standard Error:	3.1
Correlation Coefficient:	0.00000000000000000000
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	50.0	25.234446	50.0	319050.0	0.504689	Y
2	STD5 460-809350/5	50.0	24.172597	50.0	320400.0	0.483452	Y
3	STD20 460-809350/6	50.0	23.954752	50.0	342598.0	0.479095	Y
4	STD50 460-809350/7	50.0	24.070352	50.0	368204.0	0.481407	Y
5	STD200 460-809350/8	50.0	23.09005	50.0	410796.0	0.461801	Y
6	STD500 460-809350/9	50.0	23.67423	50.0	454830.0	0.473485	Y
7	STD1 460-809350/16	50.0	25.038492	50.0	264341.0	0.50077	Y



Calibration / Bromobenzene

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

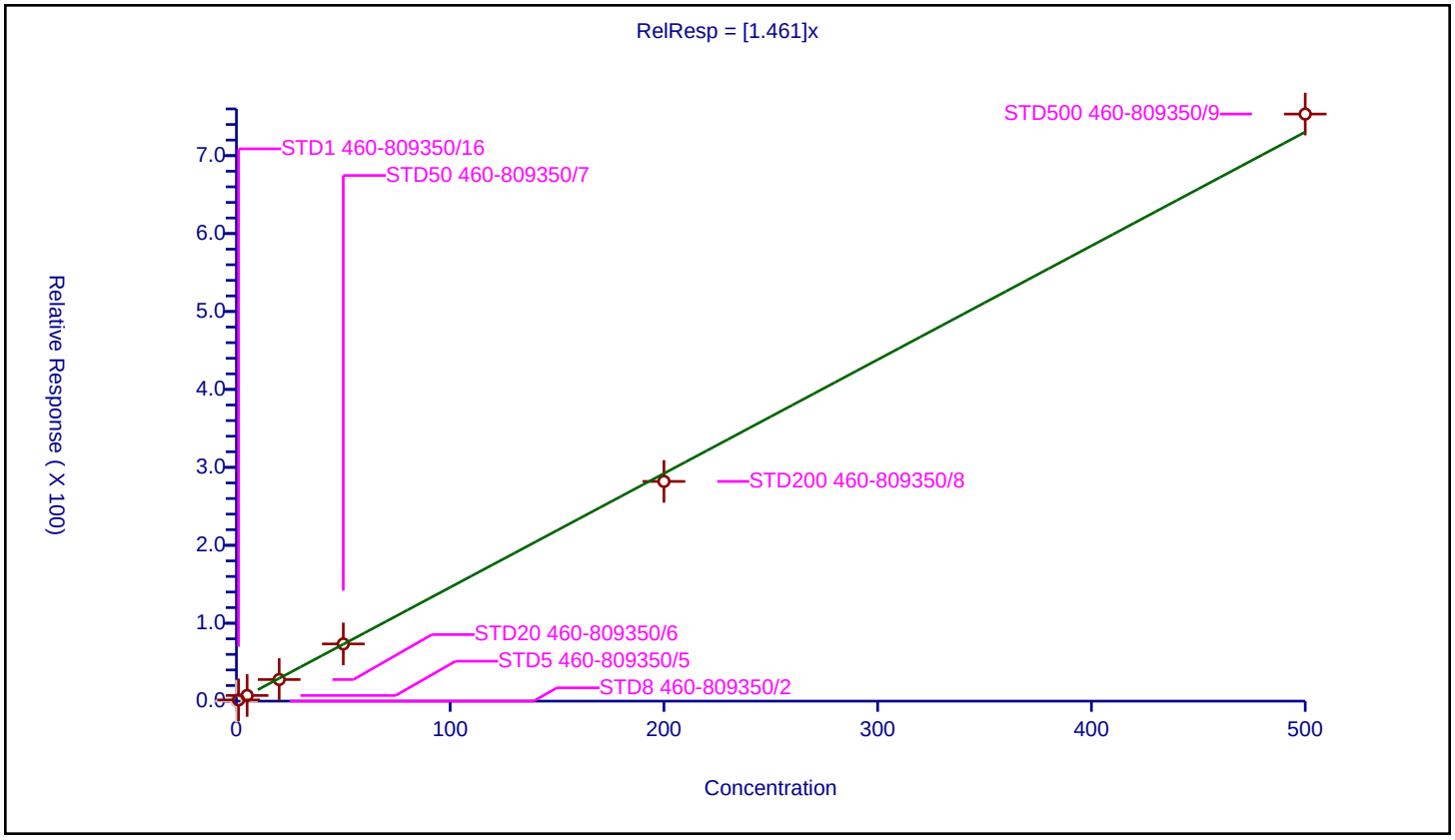
Curve Coefficients

Intercept:	0
Slope:	1.461

Error Coefficients

Standard Error:	1710000
Relative Standard Error:	4.0
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	1.540679	50.0	128677.0	1.540679	Y
3	STD5 460-809350/5	5.0	7.269085	50.0	153011.0	1.453817	Y
4	STD20 460-809350/6	20.0	27.708871	50.0	172858.0	1.385444	Y
5	STD50 460-809350/7	50.0	73.386706	50.0	183615.0	1.467734	Y
6	STD200 460-809350/8	200.0	281.958507	50.0	199698.0	1.409793	Y
7	STD500 460-809350/9	500.0	753.389827	50.0	242269.0	1.50678	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

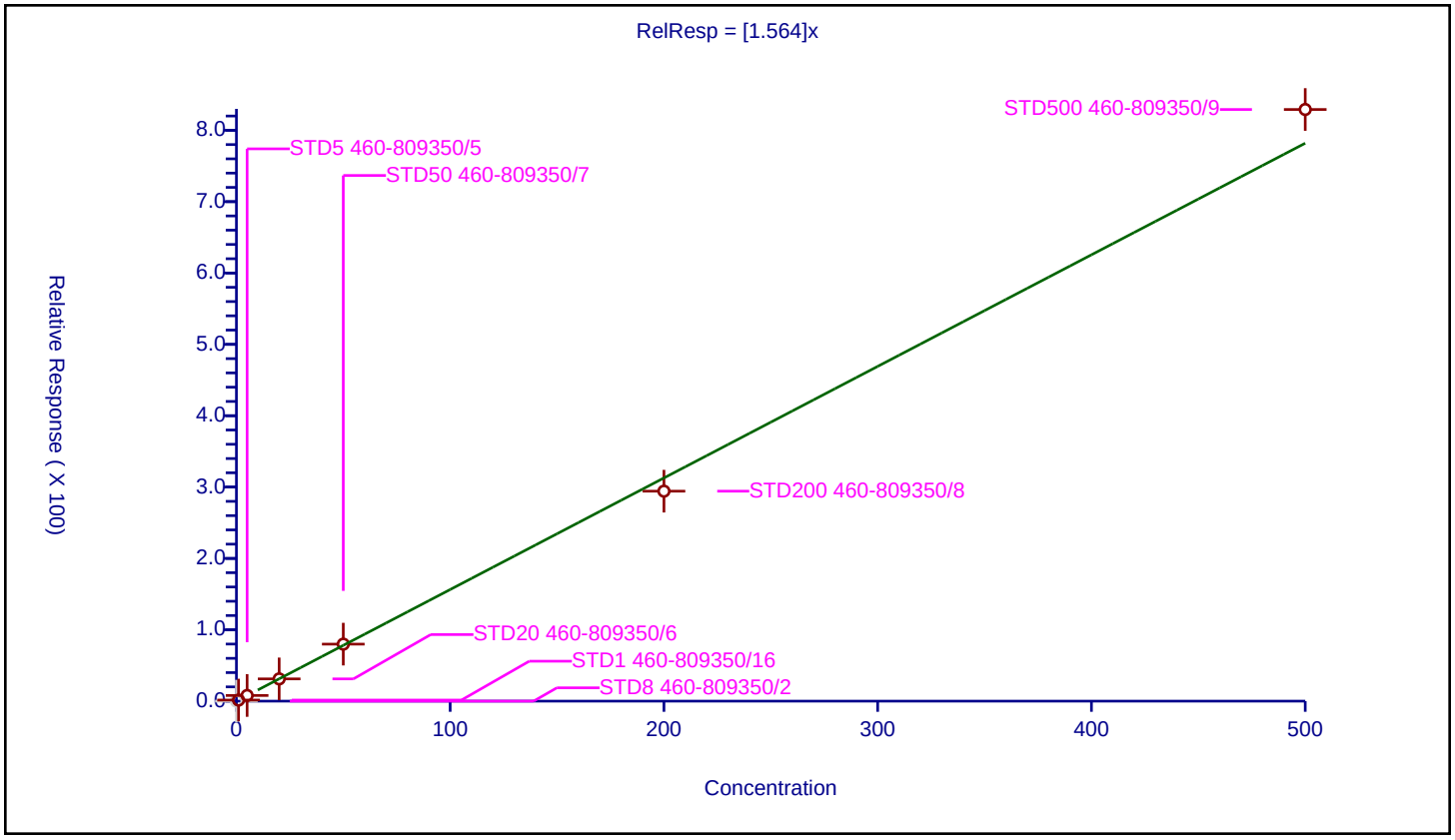
Curve Coefficients

Intercept:	0
Slope:	1.564

Error Coefficients

Standard Error:	1880000
Relative Standard Error:	4.2
Correlation Coefficient:	0.989
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	1.509982	50.0	128677.0	1.509982	Y
3	STD5 460-809350/5	5.0	7.931129	50.0	153011.0	1.586226	Y
4	STD20 460-809350/6	20.0	31.18311	50.0	172858.0	1.559155	Y
5	STD50 460-809350/7	50.0	79.886992	50.0	183615.0	1.59774	Y
6	STD200 460-809350/8	200.0	294.272852	50.0	199698.0	1.471364	Y
7	STD500 460-809350/9	500.0	829.127953	50.0	242269.0	1.658256	Y



Calibration / N-Propylbenzene

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

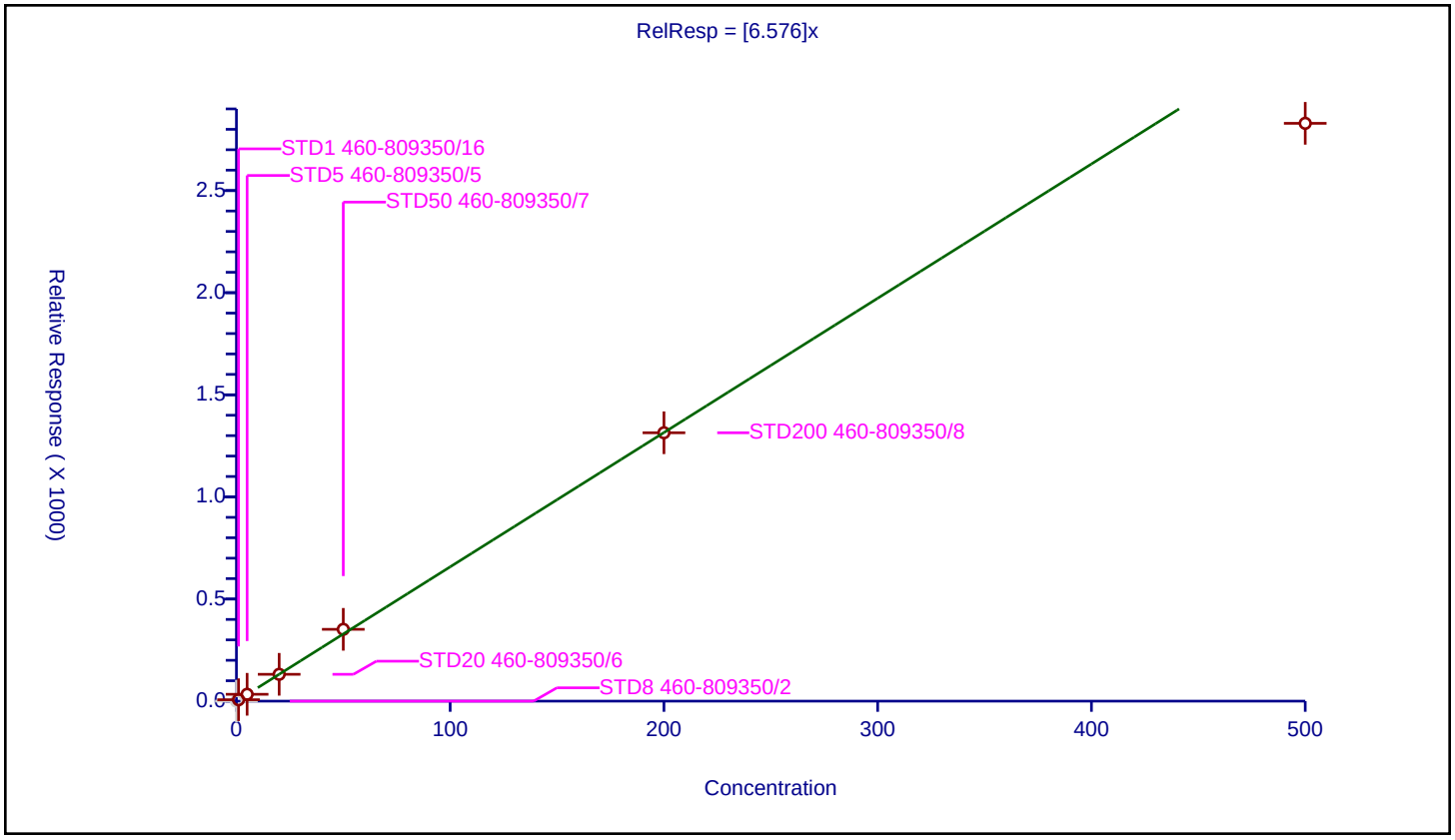
Curve Coefficients

Intercept:	0
Slope:	6.576

Error Coefficients

Standard Error:	6590000
Relative Standard Error:	7.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	6.915766	50.0	128677.0	6.915766	Y
3	STD5 460-809350/5	5.0	33.536151	50.0	153011.0	6.70723	Y
4	STD20 460-809350/6	20.0	131.403233	50.0	172858.0	6.570162	Y
5	STD50 460-809350/7	50.0	351.651554	50.0	183615.0	7.033031	Y
6	STD200 460-809350/8	200.0	1314.118819	50.0	199698.0	6.570594	Y
7	STD500 460-809350/9	500.0	2829.310395	50.0	242269.0	5.658621	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

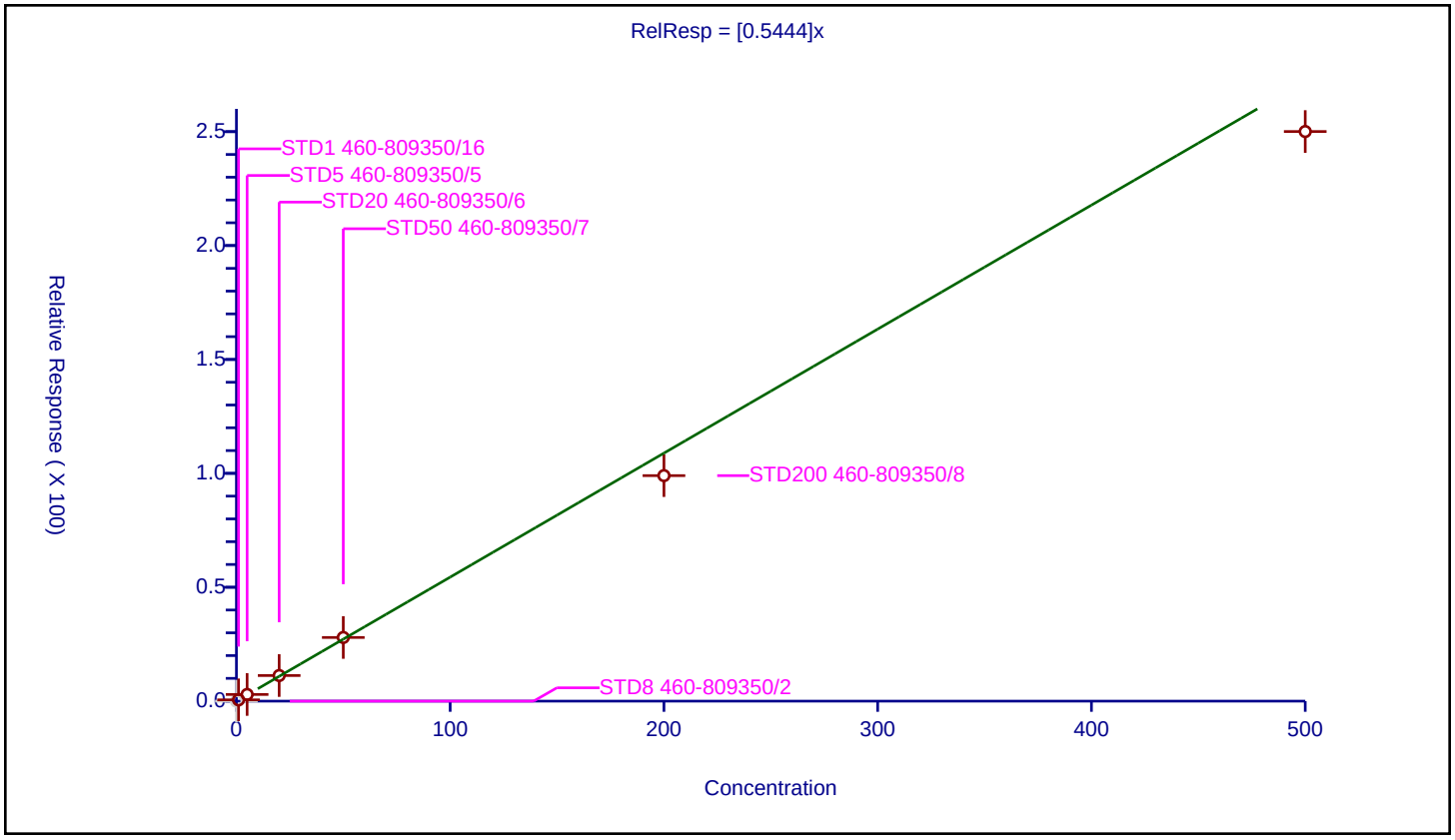
Curve Coefficients

Intercept:	0
Slope:	0.5444

Error Coefficients

Standard Error:	572000
Relative Standard Error:	6.9
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	0.563426	50.0	128677.0	0.563426	Y
3	STD5 460-809350/5	5.0	2.932796	50.0	153011.0	0.586559	Y
4	STD20 460-809350/6	20.0	11.243622	50.0	172858.0	0.562181	Y
5	STD50 460-809350/7	50.0	27.951148	50.0	183615.0	0.559023	Y
6	STD200 460-809350/8	200.0	99.004747	50.0	199698.0	0.495024	Y
7	STD500 460-809350/9	500.0	250.064185	50.0	242269.0	0.500128	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

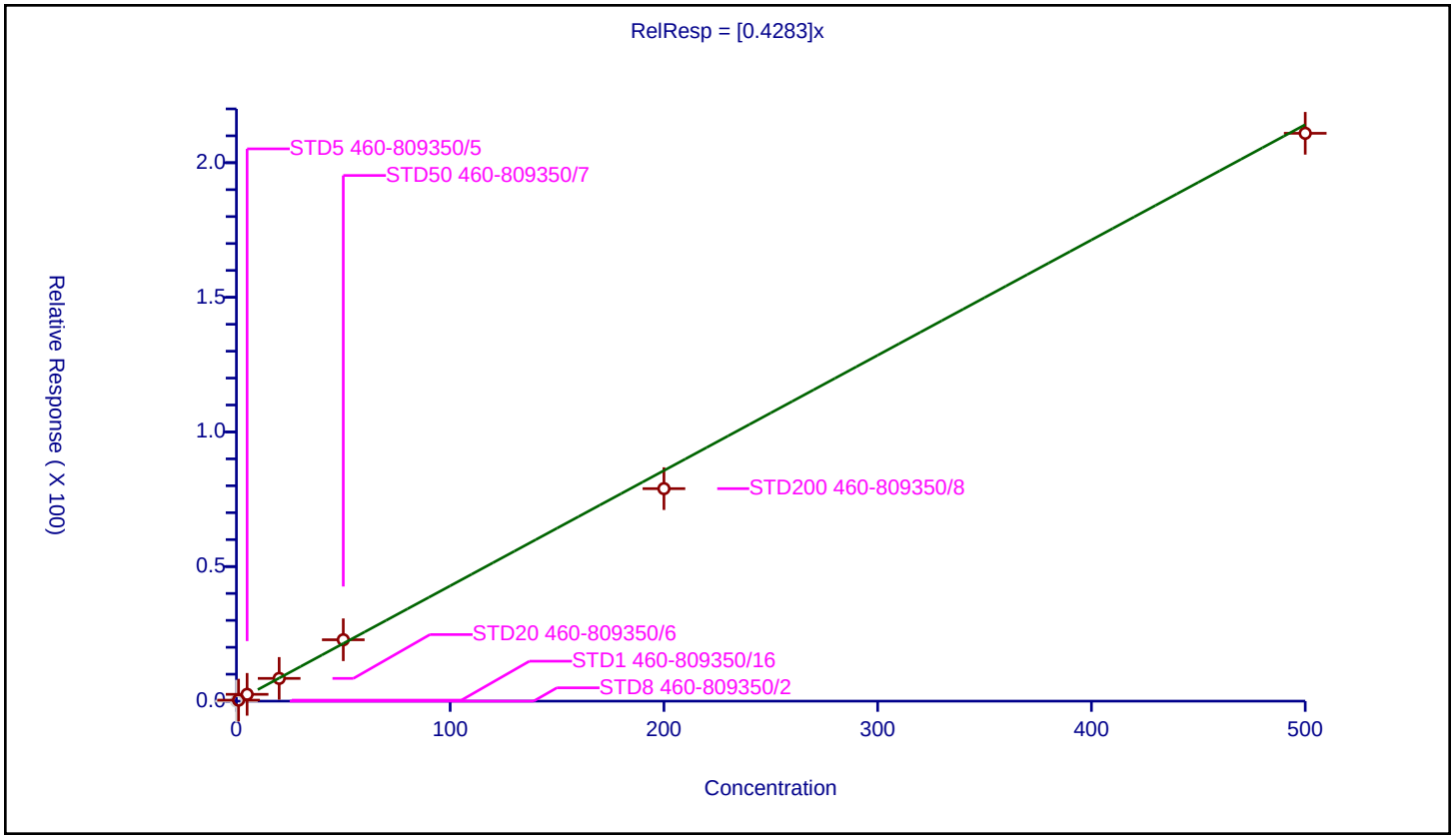
Curve Coefficients

Intercept:	0
Slope:	0.4283

Error Coefficients

Standard Error:	480000
Relative Standard Error:	11.1
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	0.36953	50.0	128677.0	0.36953	Y
3	STD5 460-809350/5	5.0	2.527596	50.0	153011.0	0.505519	Y
4	STD20 460-809350/6	20.0	8.443057	50.0	172858.0	0.422153	Y
5	STD50 460-809350/7	50.0	22.795796	50.0	183615.0	0.455916	Y
6	STD200 460-809350/8	200.0	78.935443	50.0	199698.0	0.394677	Y
7	STD500 460-809350/9	500.0	210.936397	50.0	242269.0	0.421873	Y



Calibration / 2-Chlorotoluene

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

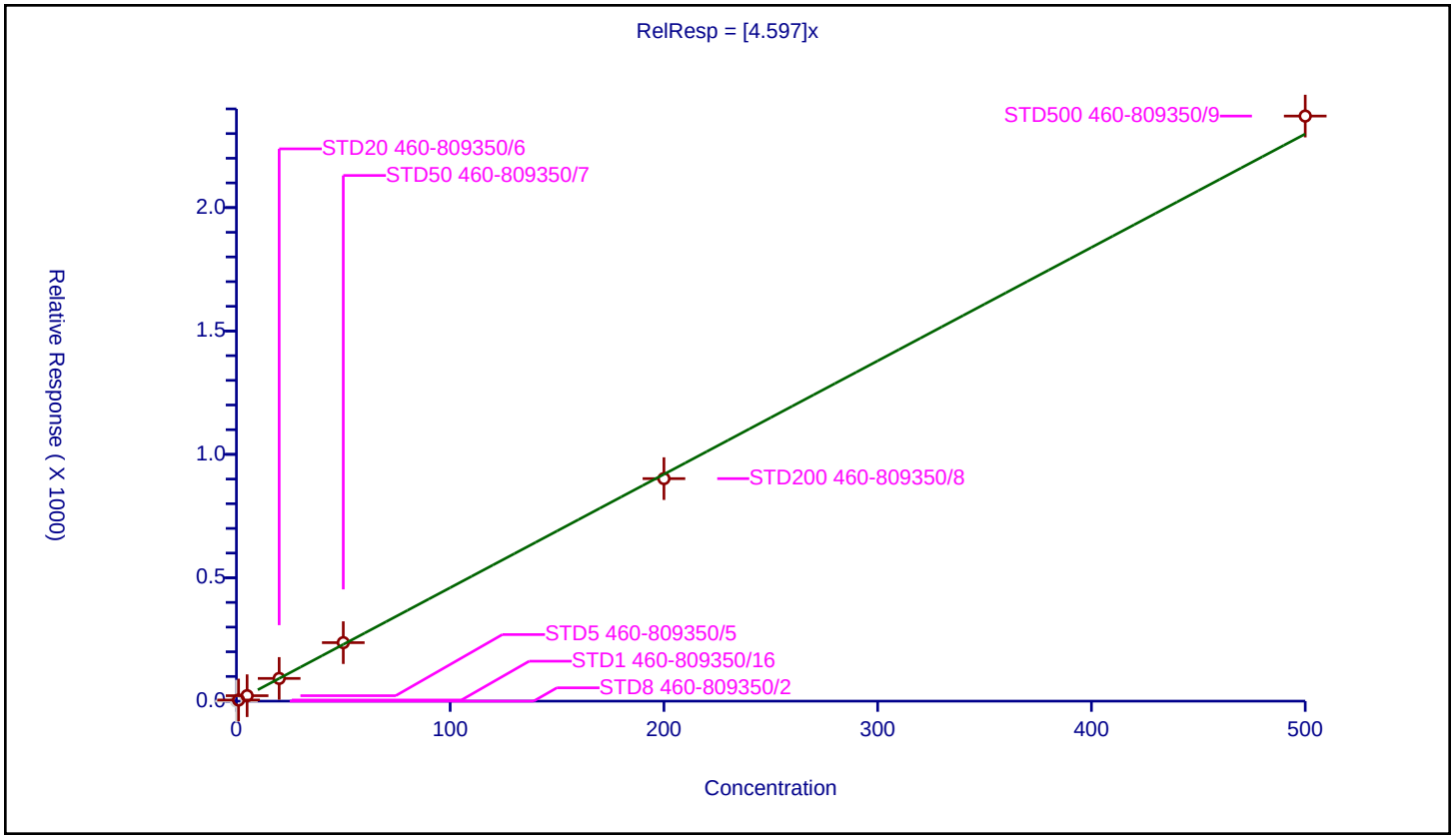
Curve Coefficients

Intercept:	0
Slope:	4.597

Error Coefficients

Standard Error:	5400000
Relative Standard Error:	2.9
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	4.580073	50.0	128677.0	4.580073	Y
3	STD5 460-809350/5	5.0	22.031749	50.0	153011.0	4.40635	Y
4	STD20 460-809350/6	20.0	92.043758	50.0	172858.0	4.602188	Y
5	STD50 460-809350/7	50.0	237.056613	50.0	183615.0	4.741132	Y
6	STD200 460-809350/8	200.0	901.716091	50.0	199698.0	4.50858	Y
7	STD500 460-809350/9	500.0	2370.973794	50.0	242269.0	4.741948	Y



Calibration / 4-Ethyltoluene

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

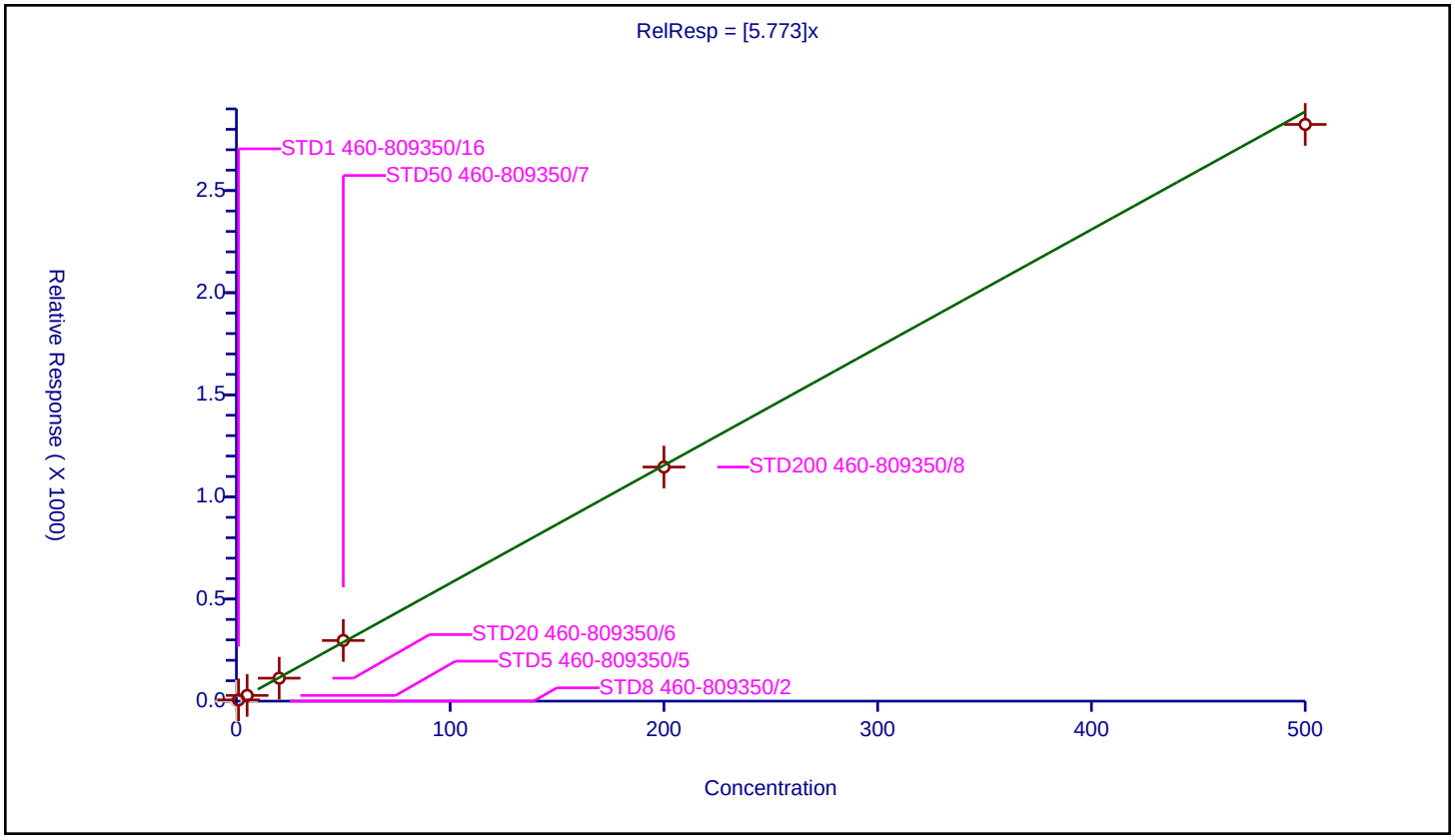
Curve Coefficients

Intercept:	0
Slope:	5.773

Error Coefficients

Standard Error:	6470000
Relative Standard Error:	3.6
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	6.107152	50.0	128677.0	6.107152	Y
3	STD5 460-809350/5	5.0	27.948317	50.0	153011.0	5.589663	Y
4	STD20 460-809350/6	20.0	112.418864	50.0	172858.0	5.620943	Y
5	STD50 460-809350/7	50.0	297.062604	50.0	183615.0	5.941252	Y
6	STD200 460-809350/8	200.0	1146.253593	50.0	199698.0	5.731268	Y
7	STD500 460-809350/9	500.0	2823.943839	50.0	242269.0	5.647888	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

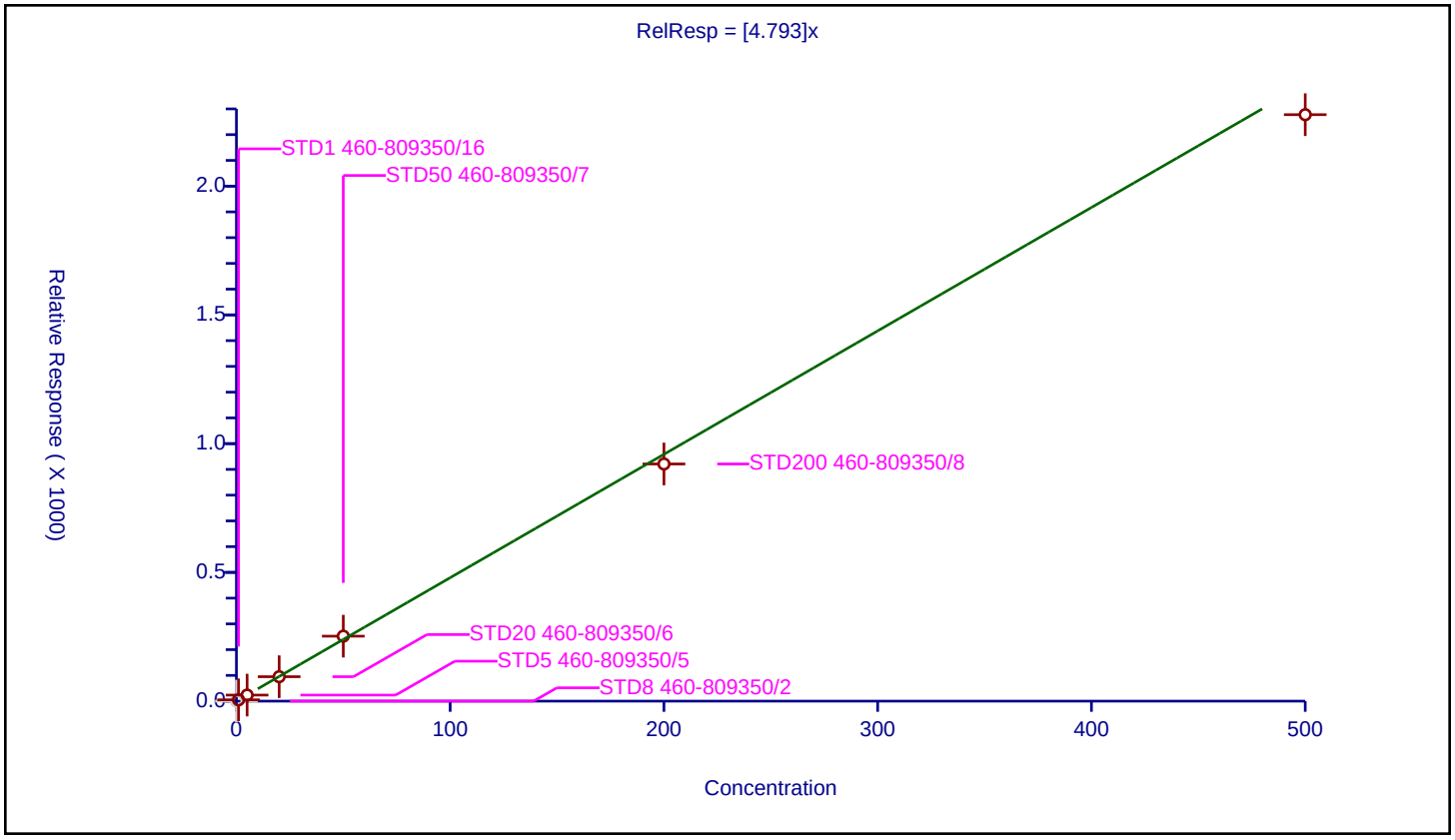
Curve Coefficients

Intercept:	0
Slope:	4.793

Error Coefficients

Standard Error:	5220000
Relative Standard Error:	4.8
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	5.105808	50.0	128677.0	5.105808	Y
3	STD5 460-809350/5	5.0	23.50746	50.0	153011.0	4.701492	Y
4	STD20 460-809350/6	20.0	94.915191	50.0	172858.0	4.74576	Y
5	STD50 460-809350/7	50.0	252.274869	50.0	183615.0	5.045497	Y
6	STD200 460-809350/8	200.0	921.004717	50.0	199698.0	4.605024	Y
7	STD500 460-809350/9	500.0	2277.521474	50.0	242269.0	4.555043	Y



Calibration / 4-Chlorotoluene

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

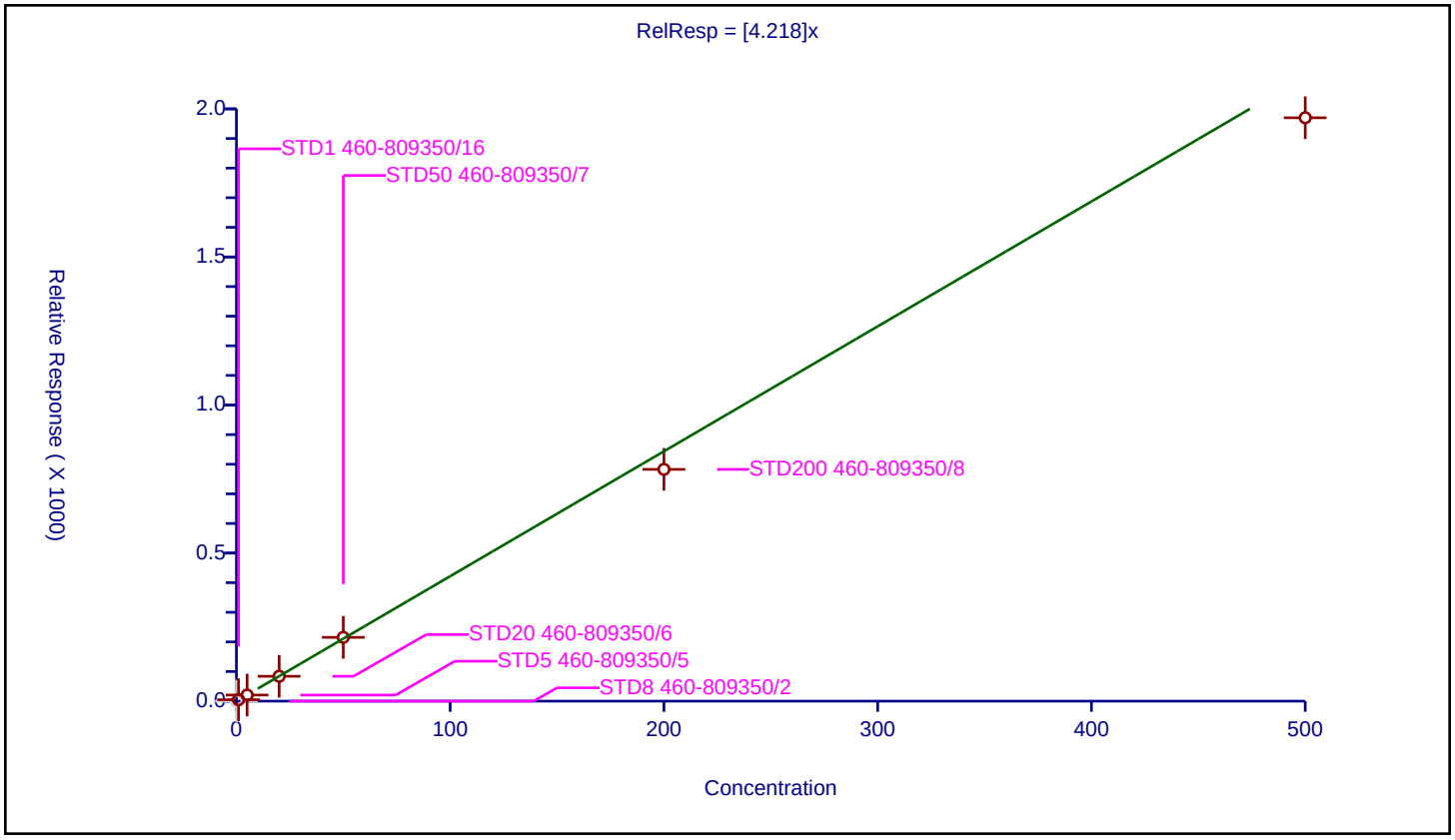
Curve Coefficients

Intercept:	0
Slope:	4.218

Error Coefficients

Standard Error:	4510000
Relative Standard Error:	7.9
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	4.824094	50.0	128677.0	4.824094	Y
3	STD5 460-809350/5	5.0	20.632177	50.0	153011.0	4.126435	Y
4	STD20 460-809350/6	20.0	83.979046	50.0	172858.0	4.198952	Y
5	STD50 460-809350/7	50.0	215.374289	50.0	183615.0	4.307486	Y
6	STD200 460-809350/8	200.0	782.763723	50.0	199698.0	3.913819	Y
7	STD500 460-809350/9	500.0	1970.020514	50.0	242269.0	3.940041	Y



Calibration / Butyl Methacrylate

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

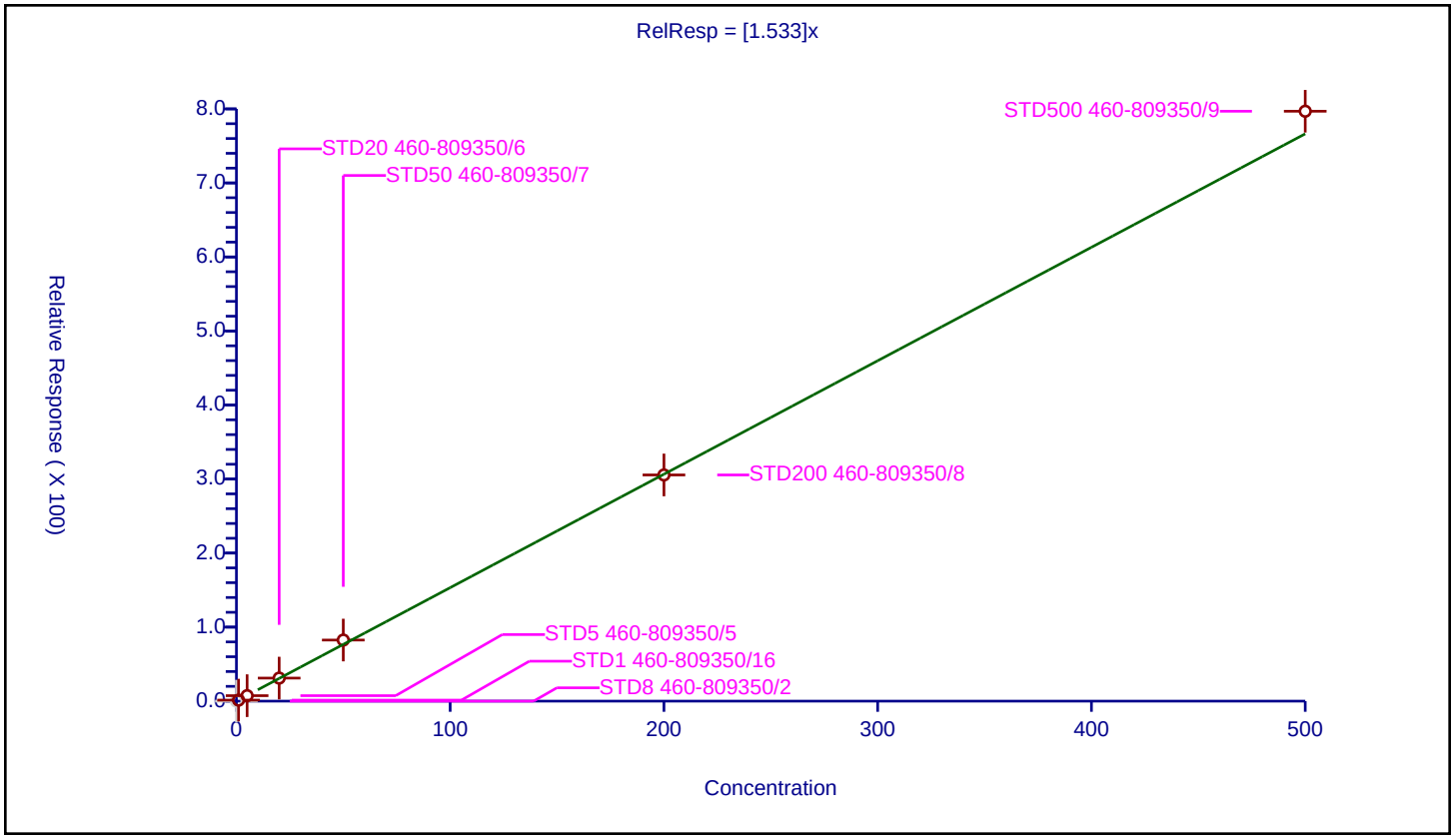
Curve Coefficients

Intercept:	0
Slope:	1.533

Error Coefficients

Standard Error:	1820000
Relative Standard Error:	5.9
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	1.393023	50.0	128677.0	1.393023	Y
3	STD5 460-809350/5	5.0	7.375287	50.0	153011.0	1.475057	Y
4	STD20 460-809350/6	20.0	31.127862	50.0	172858.0	1.556393	Y
5	STD50 460-809350/7	50.0	82.498707	50.0	183615.0	1.649974	Y
6	STD200 460-809350/8	200.0	305.532604	50.0	199698.0	1.527663	Y
7	STD500 460-809350/9	500.0	796.843591	50.0	242269.0	1.593687	Y



Calibration / tert-Butylbenzene

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

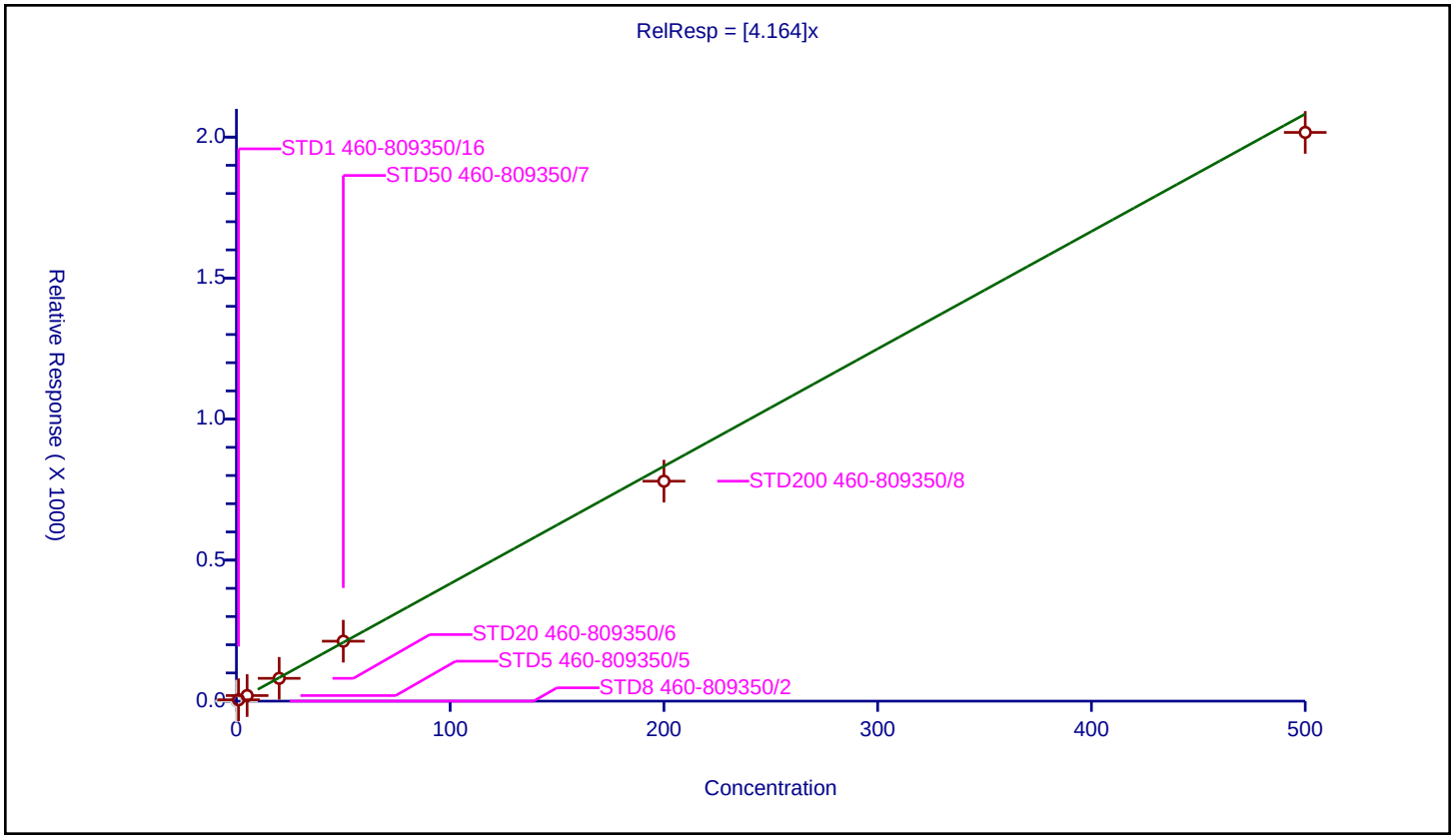
Curve Coefficients

Intercept:	0
Slope:	4.164

Error Coefficients

Standard Error:	4600000
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	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	4.797283	50.0	128677.0	4.797283	Y
3	STD5 460-809350/5	5.0	19.791388	50.0	153011.0	3.958278	Y
4	STD20 460-809350/6	20.0	80.904847	50.0	172858.0	4.045242	Y
5	STD50 460-809350/7	50.0	212.489176	50.0	183615.0	4.249784	Y
6	STD200 460-809350/8	200.0	779.947971	50.0	199698.0	3.89974	Y
7	STD500 460-809350/9	500.0	2016.639975	50.0	242269.0	4.03328	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

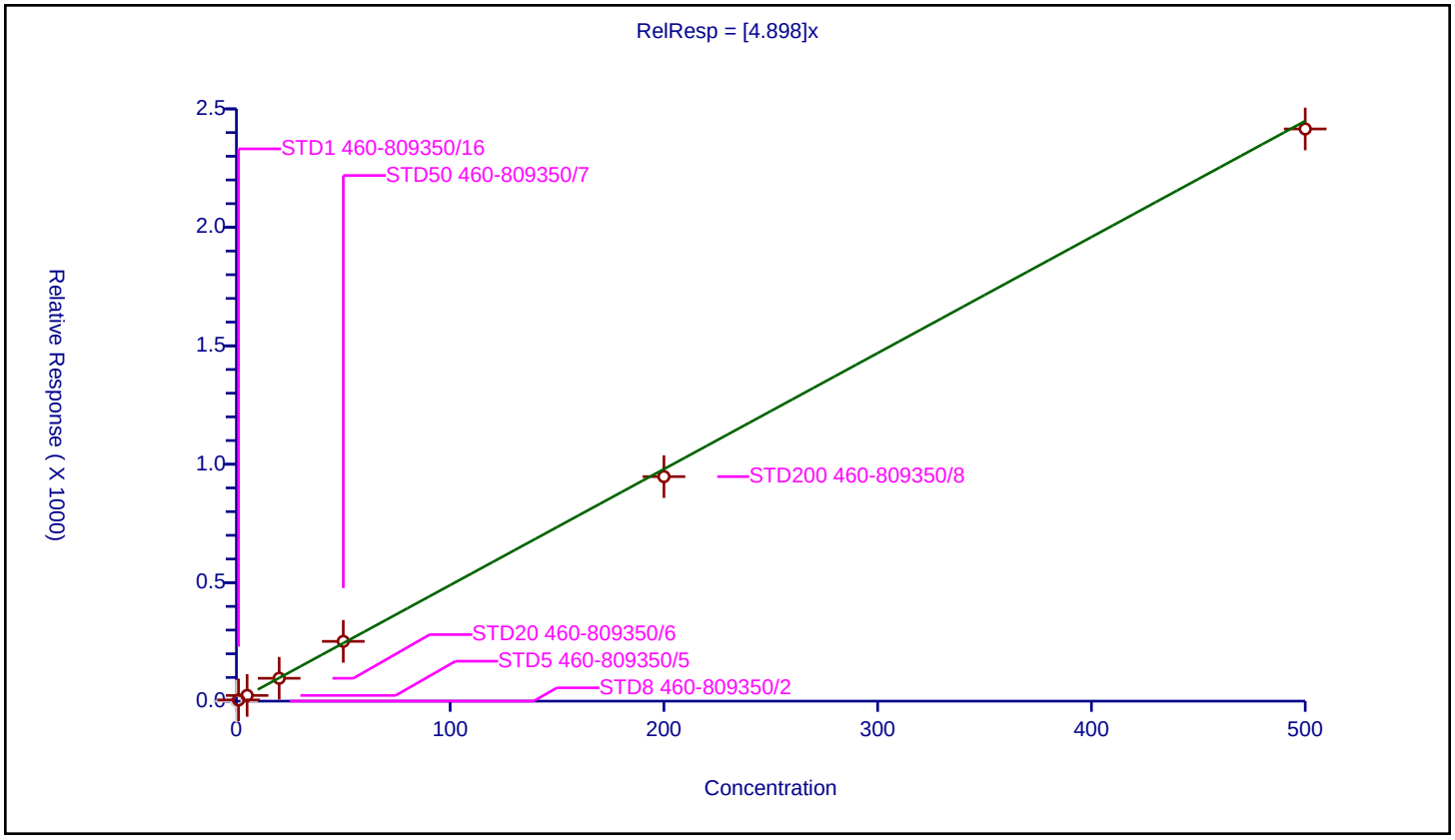
Curve Coefficients

Intercept:	0
Slope:	4.898

Error Coefficients

Standard Error:	5520000
Relative Standard Error:	3.0
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	5.108139	50.0	128677.0	5.108139	Y
3	STD5 460-809350/5	5.0	24.160681	50.0	153011.0	4.832136	Y
4	STD20 460-809350/6	20.0	96.562786	50.0	172858.0	4.828139	Y
5	STD50 460-809350/7	50.0	252.38706	50.0	183615.0	5.047741	Y
6	STD200 460-809350/8	200.0	947.842492	50.0	199698.0	4.739212	Y
7	STD500 460-809350/9	500.0	2415.367216	50.0	242269.0	4.830734	Y



Calibration / sec-Butylbenzene

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

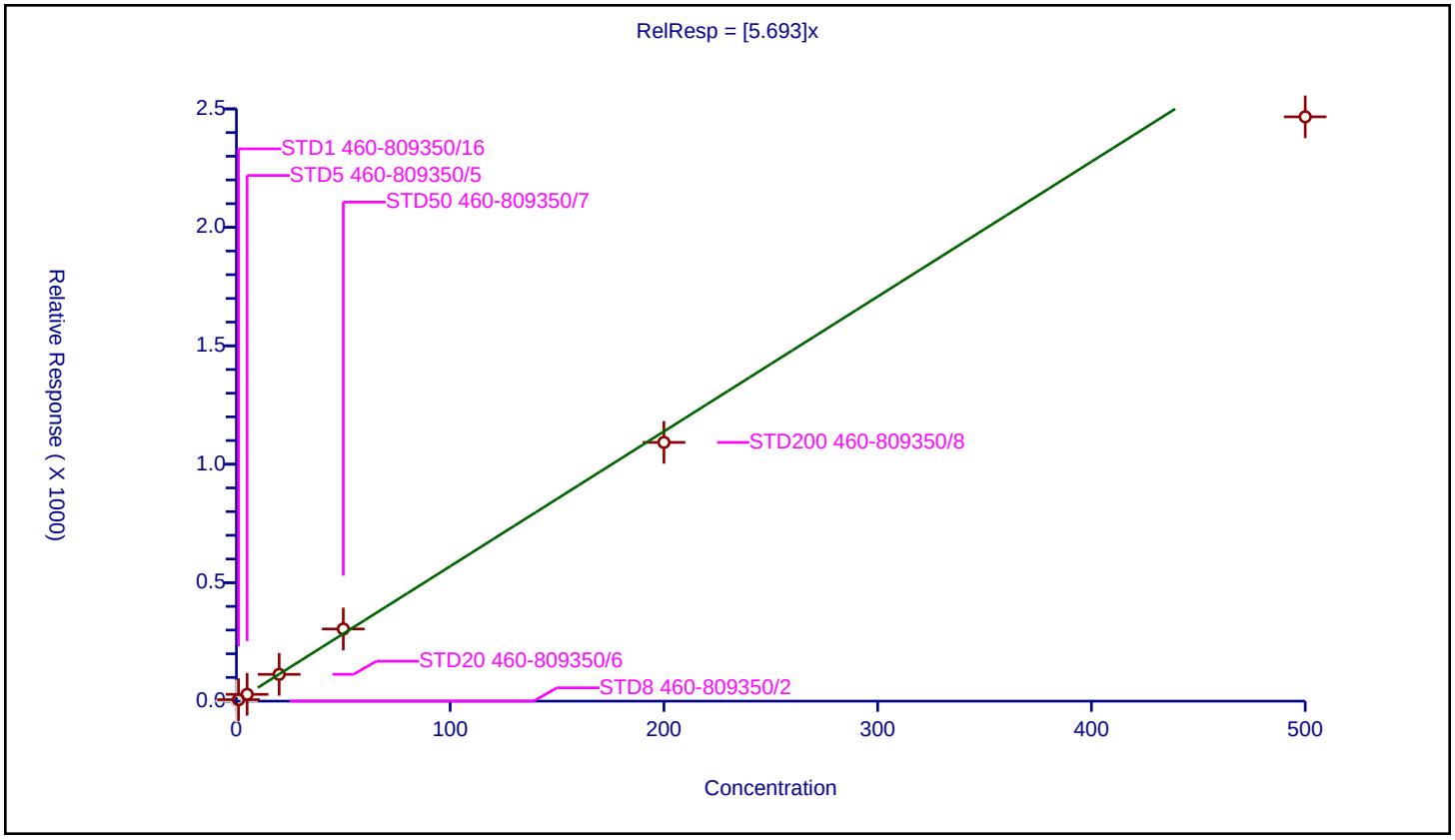
Curve Coefficients

Intercept:	0
Slope:	5.693

Error Coefficients

Standard Error:	5710000
Relative Standard Error:	8.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	6.282008	50.0	128677.0	6.282008	Y
3	STD5 460-809350/5	5.0	28.689441	50.0	153011.0	5.737888	Y
4	STD20 460-809350/6	20.0	112.99477	50.0	172858.0	5.649739	Y
5	STD50 460-809350/7	50.0	304.605833	50.0	183615.0	6.092117	Y
6	STD200 460-809350/8	200.0	1092.136126	50.0	199698.0	5.460681	Y
7	STD500 460-809350/9	500.0	2466.499841	50.0	242269.0	4.933	Y



Calibration / 1,3-Dichlorobenzene

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

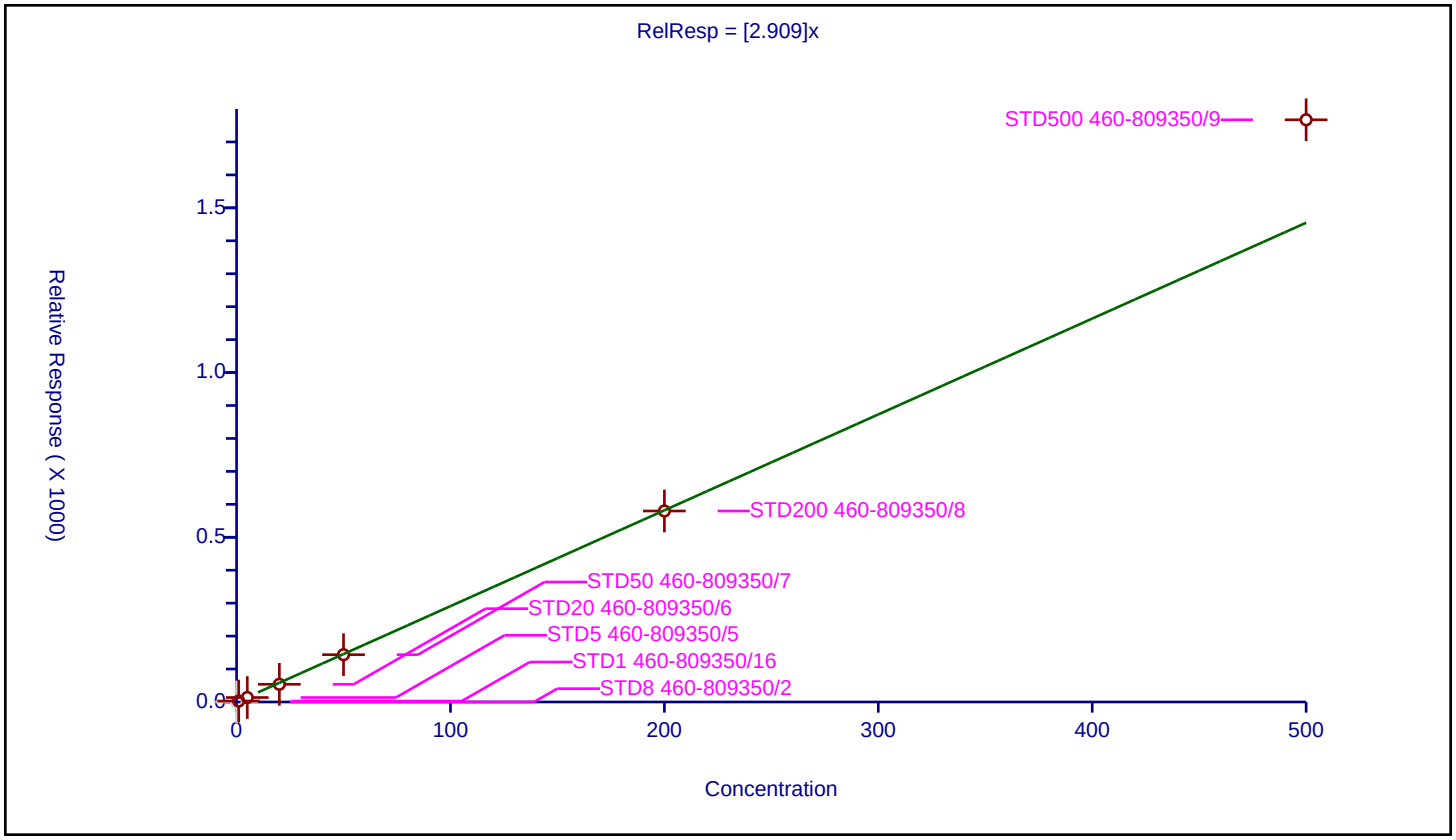
Curve Coefficients

Intercept:	0
Slope:	2.909

Error Coefficients

Standard Error:	3970000
Relative Standard Error:	10.9
Correlation Coefficient:	0.984
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	2.7604	50.0	128677.0	2.7604	Y
3	STD5 460-809350/5	5.0	13.533994	50.0	153011.0	2.706799	Y
4	STD20 460-809350/6	20.0	53.674982	50.0	172858.0	2.683749	Y
5	STD50 460-809350/7	50.0	143.596111	50.0	183615.0	2.871922	Y
6	STD200 460-809350/8	200.0	579.776462	50.0	199698.0	2.898882	Y
7	STD500 460-809350/9	500.0	1767.312574	50.0	242269.0	3.534625	Y



Calibration / 4-Isopropyltoluene

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

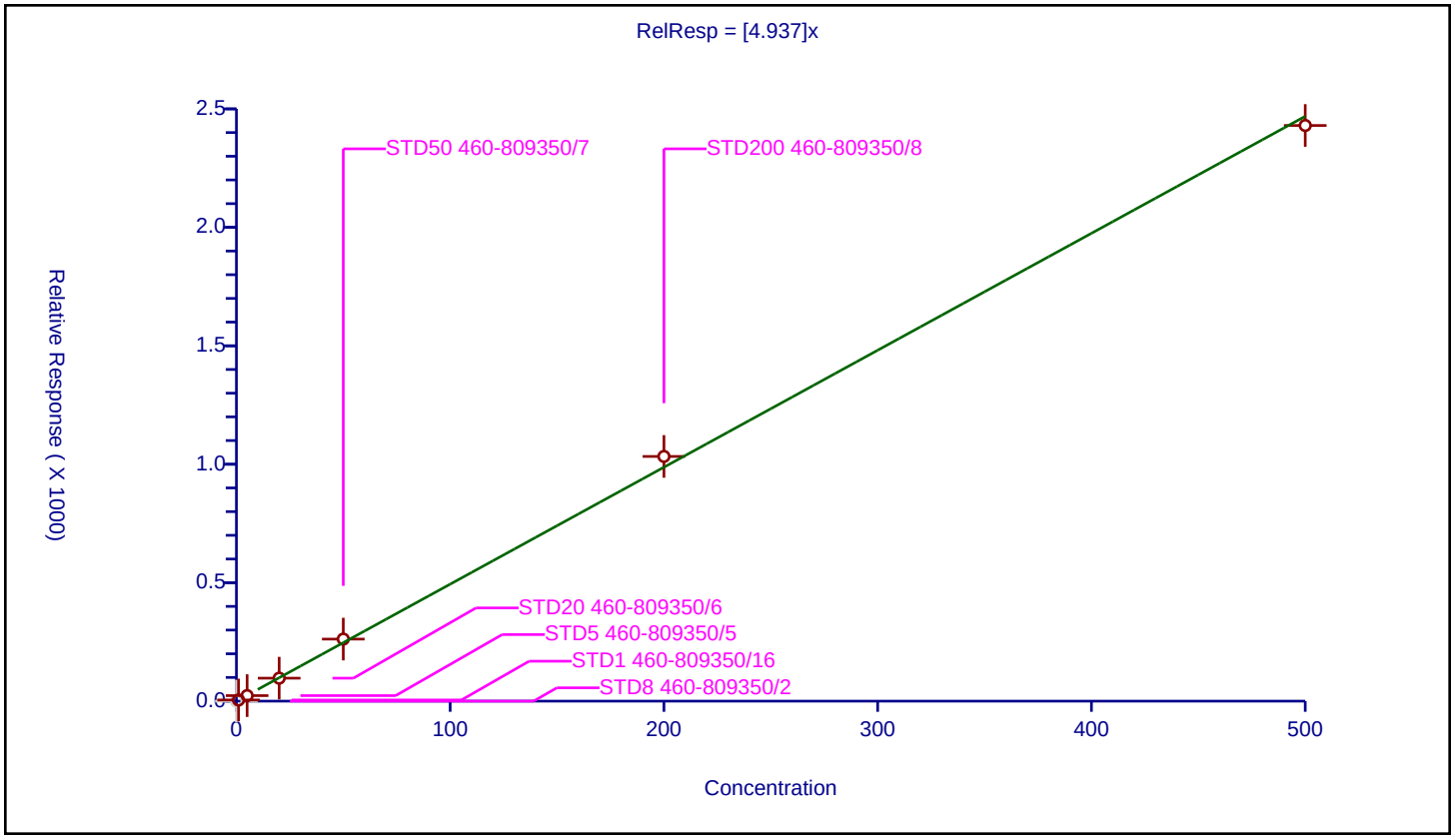
Curve Coefficients

Intercept:	0
Slope:	4.937

Error Coefficients

Standard Error:	5600000
Relative Standard Error:	4.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	4.846631	50.0	128677.0	4.846631	Y
3	STD5 460-809350/5	5.0	23.337538	50.0	153011.0	4.667508	Y
4	STD20 460-809350/6	20.0	96.922908	50.0	172858.0	4.846145	Y
5	STD50 460-809350/7	50.0	261.914059	50.0	183615.0	5.238281	Y
6	STD200 460-809350/8	200.0	1032.967531	50.0	199698.0	5.164838	Y
7	STD500 460-809350/9	500.0	2429.94275	50.0	242269.0	4.859885	Y



Calibration / 1,4-Dichlorobenzene

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

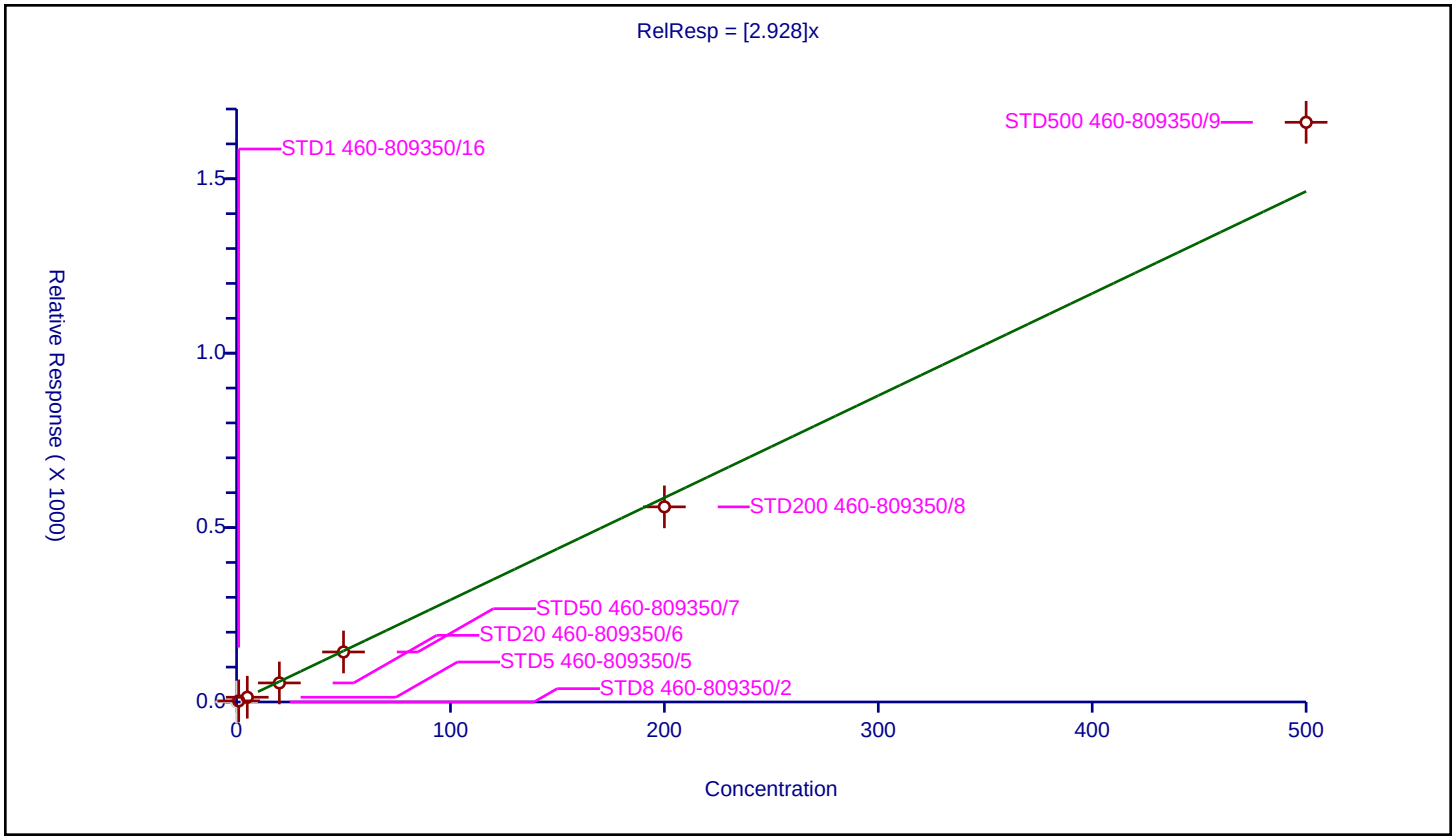
Curve Coefficients

Intercept:	0
Slope:	2.928

Error Coefficients

Standard Error:	3740000
Relative Standard Error:	8.3
Correlation Coefficient:	0.986
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	3.12177	50.0	128677.0	3.12177	Y
3	STD5 460-809350/5	5.0	13.632026	50.0	153011.0	2.726405	Y
4	STD20 460-809350/6	20.0	54.635308	50.0	172858.0	2.731765	Y
5	STD50 460-809350/7	50.0	143.361109	50.0	183615.0	2.867222	Y
6	STD200 460-809350/8	200.0	559.442759	50.0	199698.0	2.797214	Y
7	STD500 460-809350/9	500.0	1661.912172	50.0	242269.0	3.323824	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

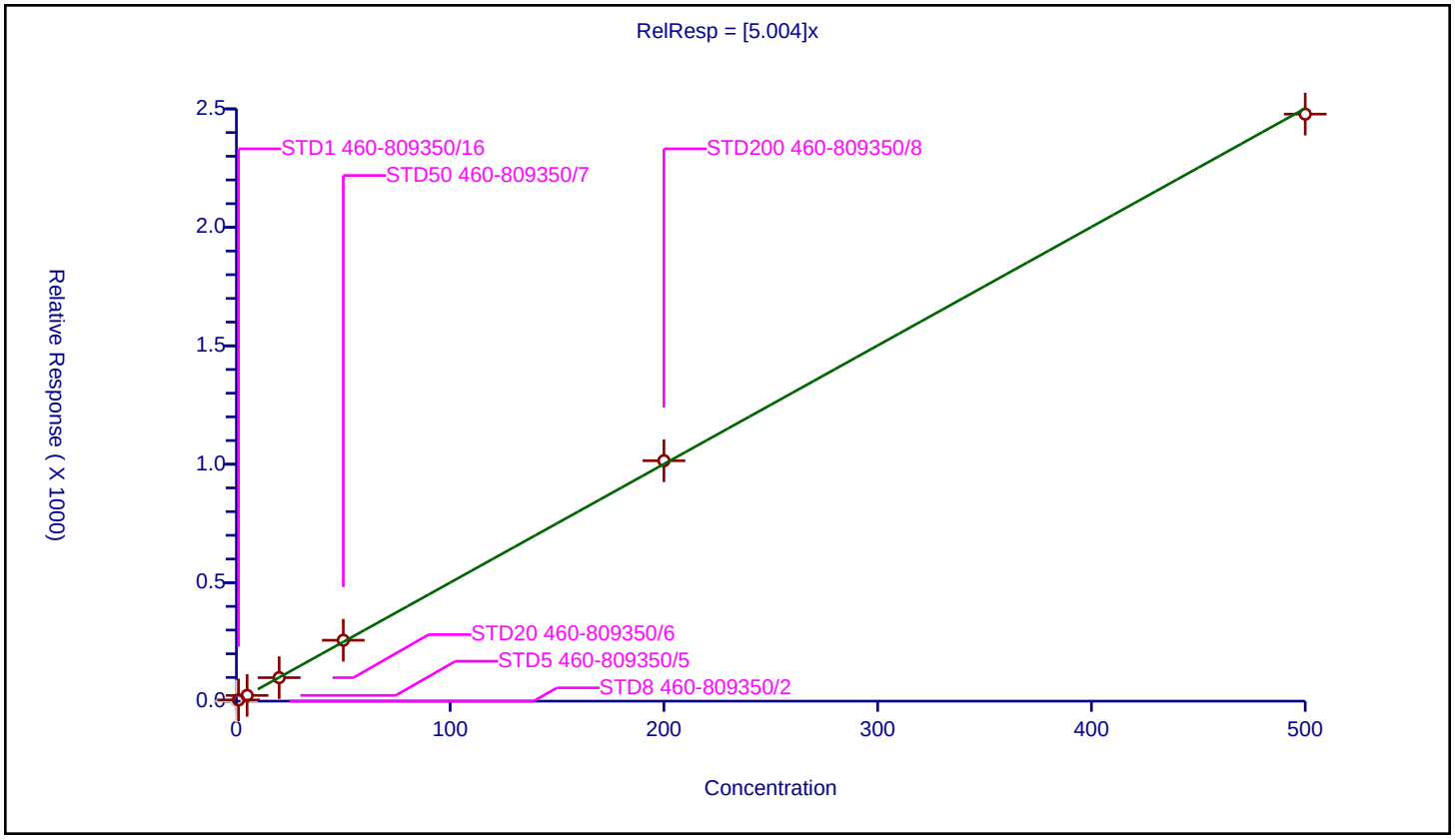
Curve Coefficients

Intercept:	0
Slope:	5.004

Error Coefficients

Standard Error:	5680000
Relative Standard Error:	2.4
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	5.085602	50.0	128677.0	5.085602	Y
3	STD5 460-809350/5	5.0	24.073759	50.0	153011.0	4.814752	Y
4	STD20 460-809350/6	20.0	99.065996	50.0	172858.0	4.9533	Y
5	STD50 460-809350/7	50.0	257.032105	50.0	183615.0	5.140642	Y
6	STD200 460-809350/8	200.0	1015.018929	50.0	199698.0	5.075095	Y
7	STD500 460-809350/9	500.0	2477.924332	50.0	242269.0	4.955849	Y



Calibration / Benzyl chloride

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

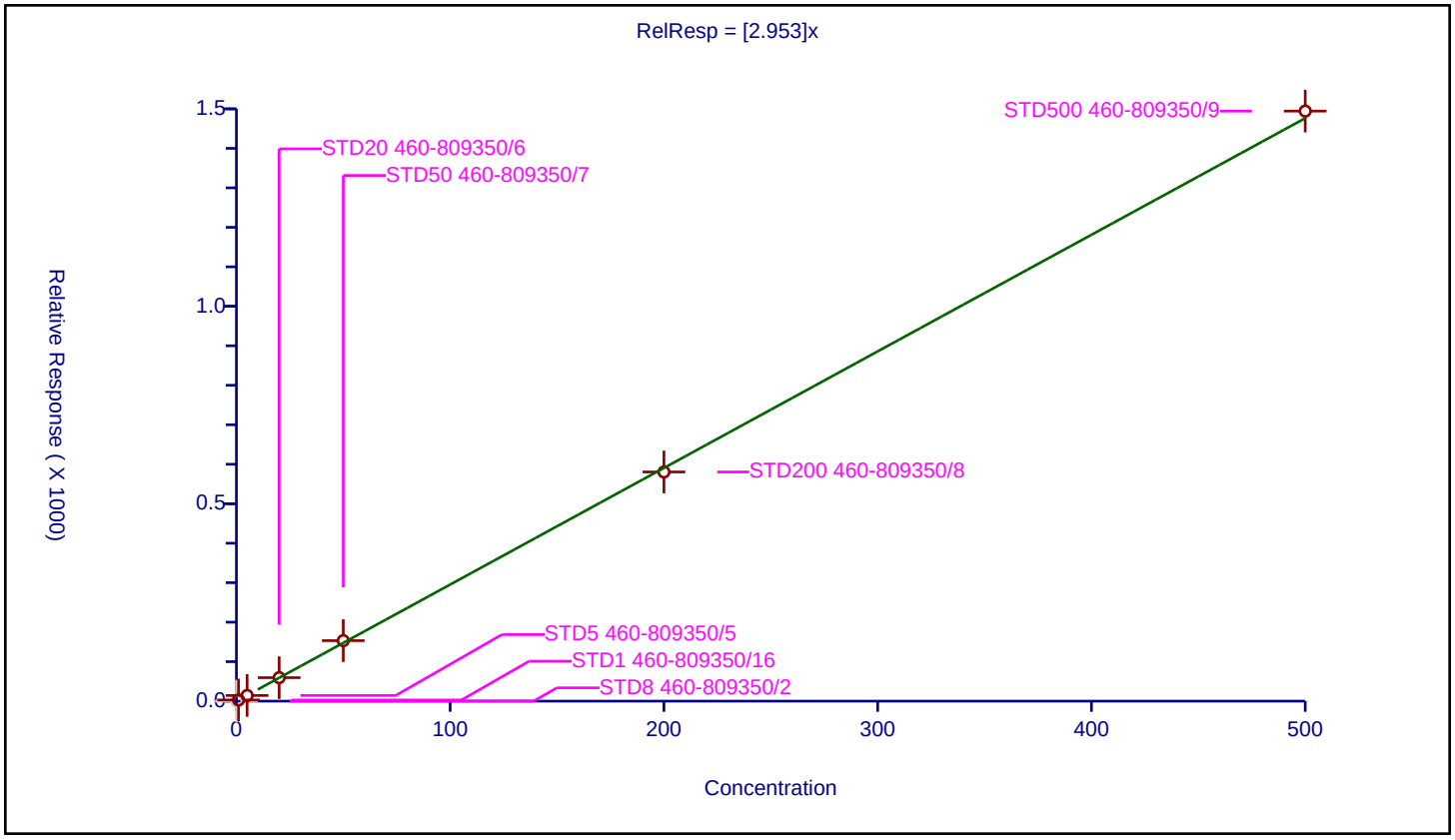
Curve Coefficients

Intercept:	0
Slope:	2.953

Error Coefficients

Standard Error:	3410000
Relative Standard Error:	2.4
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	2.925931	50.0	128677.0	2.925931	Y
3	STD5 460-809350/5	5.0	14.313677	50.0	153011.0	2.862735	Y
4	STD20 460-809350/6	20.0	59.448507	50.0	172858.0	2.972425	Y
5	STD50 460-809350/7	50.0	153.250007	50.0	183615.0	3.065	Y
6	STD200 460-809350/8	200.0	580.414676	50.0	199698.0	2.902073	Y
7	STD500 460-809350/9	500.0	1494.414886	50.0	242269.0	2.98883	Y



Calibration / 2,3-Dihydroindene

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

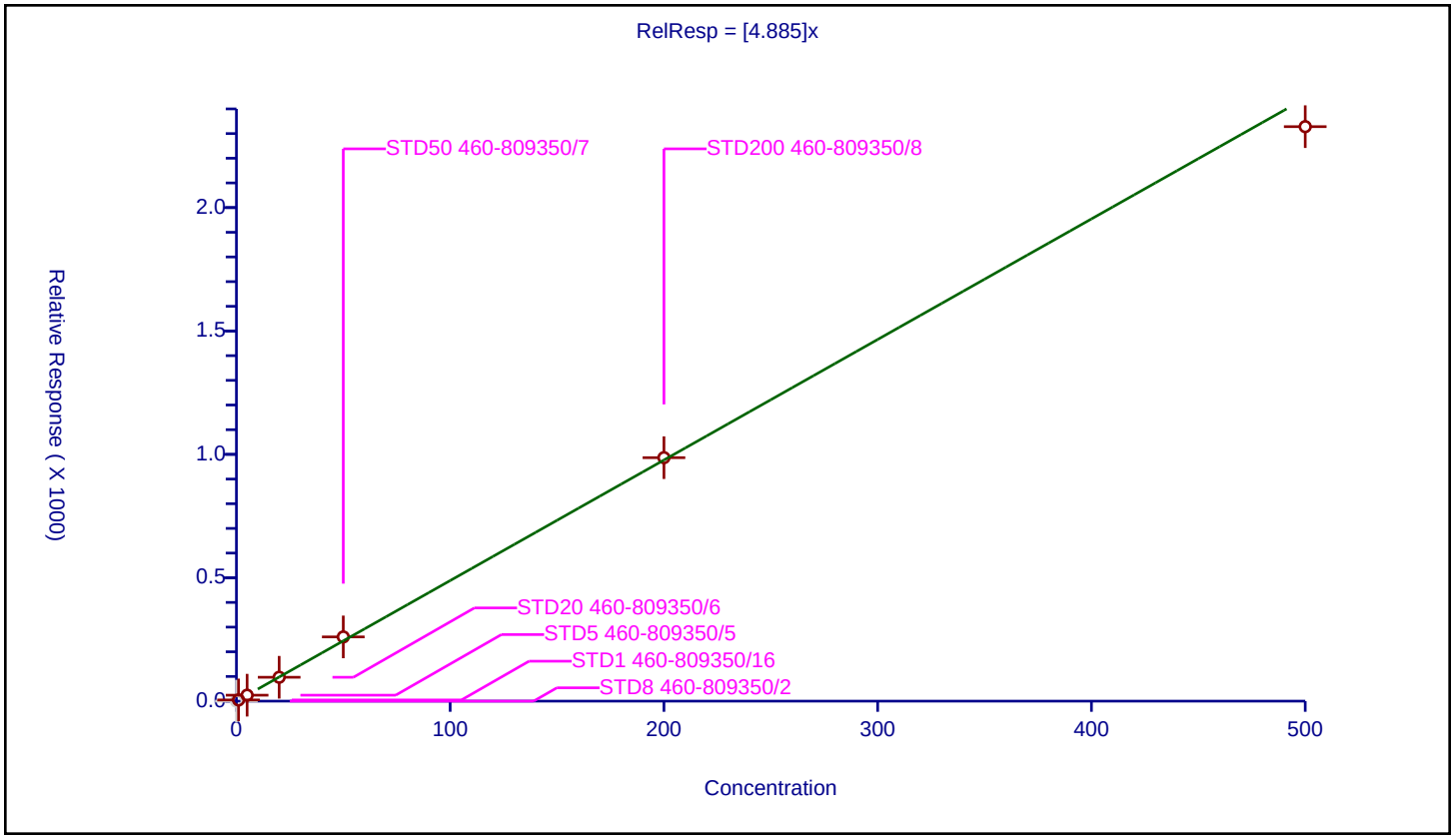
Curve Coefficients

Intercept:	0
Slope:	4.885

Error Coefficients

Standard Error:	5360000
Relative Standard Error:	3.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	4.856734	50.0	128677.0	4.856734	Y
3	STD5 460-809350/5	5.0	24.11624	50.0	153011.0	4.823248	Y
4	STD20 460-809350/6	20.0	96.737785	50.0	172858.0	4.836889	Y
5	STD50 460-809350/7	50.0	260.254337	50.0	183615.0	5.205087	Y
6	STD200 460-809350/8	200.0	986.682641	50.0	199698.0	4.933413	Y
7	STD500 460-809350/9	500.0	2328.026285	50.0	242269.0	4.656053	Y



Calibration / p-Diethylbenzene

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

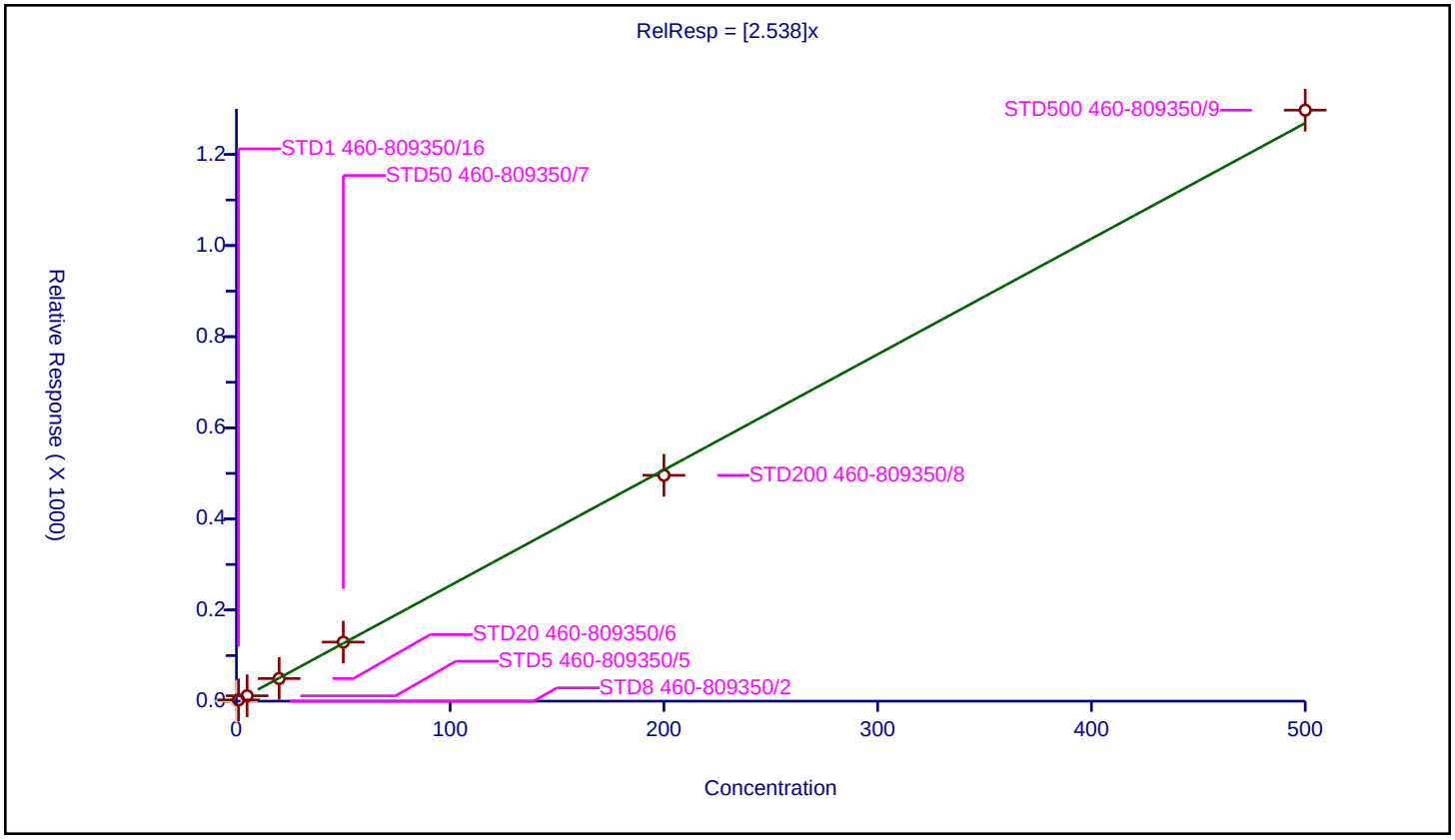
Curve Coefficients

Intercept:	0
Slope:	2.538

Error Coefficients

Standard Error:	2960000
Relative Standard Error:	4.8
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	2.71688	50.0	128677.0	2.71688	Y
3	STD5 460-809350/5	5.0	11.818758	50.0	153011.0	2.363752	Y
4	STD20 460-809350/6	20.0	49.598804	50.0	172858.0	2.47994	Y
5	STD50 460-809350/7	50.0	129.559676	50.0	183615.0	2.591194	Y
6	STD200 460-809350/8	200.0	495.755341	50.0	199698.0	2.478777	Y
7	STD500 460-809350/9	500.0	1297.259039	50.0	242269.0	2.594518	Y



Calibration / n-Butylbenzene

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

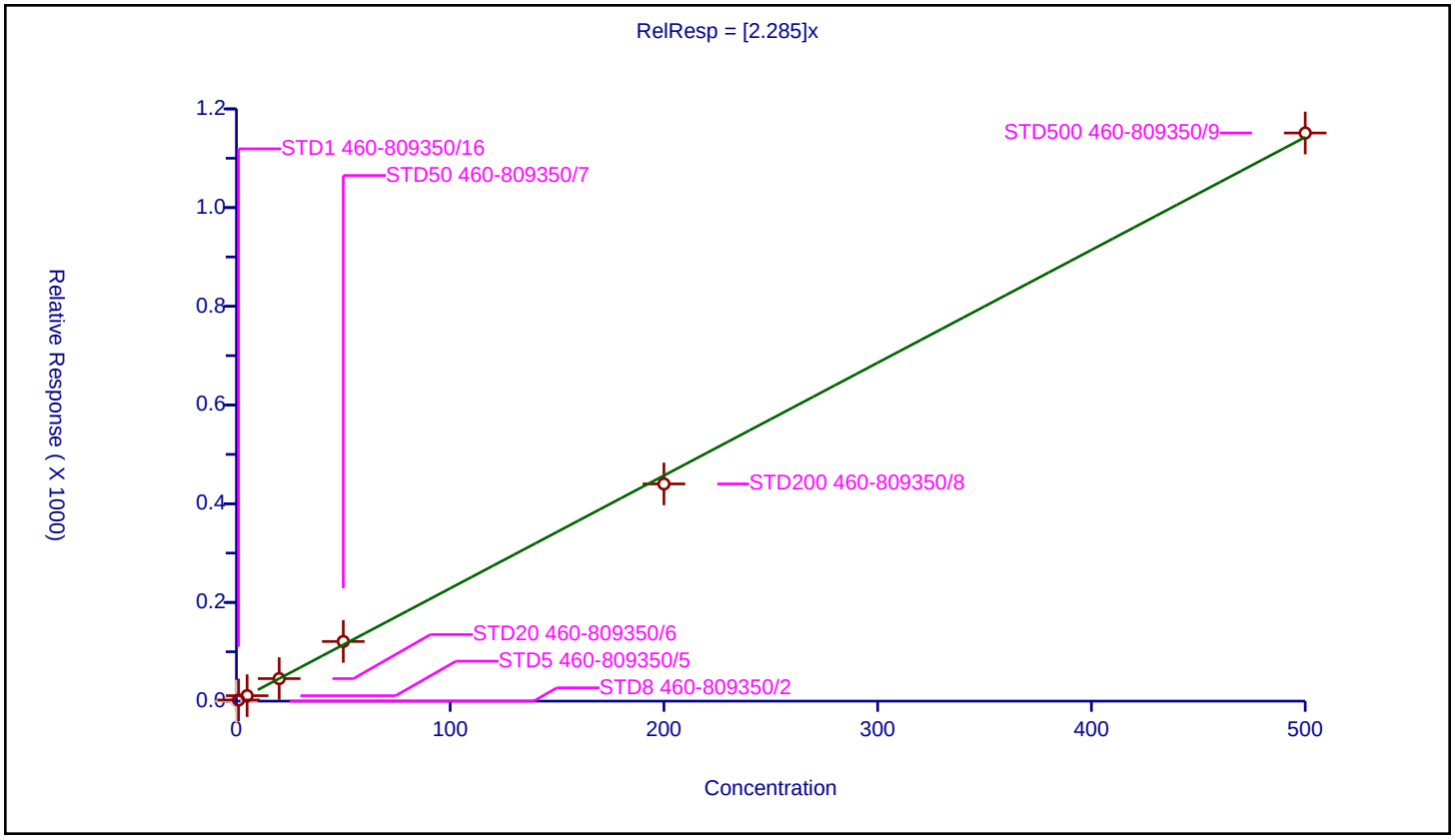
Curve Coefficients

Intercept:	0
Slope:	2.285

Error Coefficients

Standard Error:	2620000
Relative Standard Error:	3.5
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	2.307716	50.0	128677.0	2.307716	Y
3	STD5 460-809350/5	5.0	11.016855	50.0	153011.0	2.203371	Y
4	STD20 460-809350/6	20.0	45.619526	50.0	172858.0	2.280976	Y
5	STD50 460-809350/7	50.0	120.893173	50.0	183615.0	2.417863	Y
6	STD200 460-809350/8	200.0	440.093792	50.0	199698.0	2.200469	Y
7	STD500 460-809350/9	500.0	1151.13407	50.0	242269.0	2.302268	Y



Calibration / 1,2-Dichlorobenzene

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

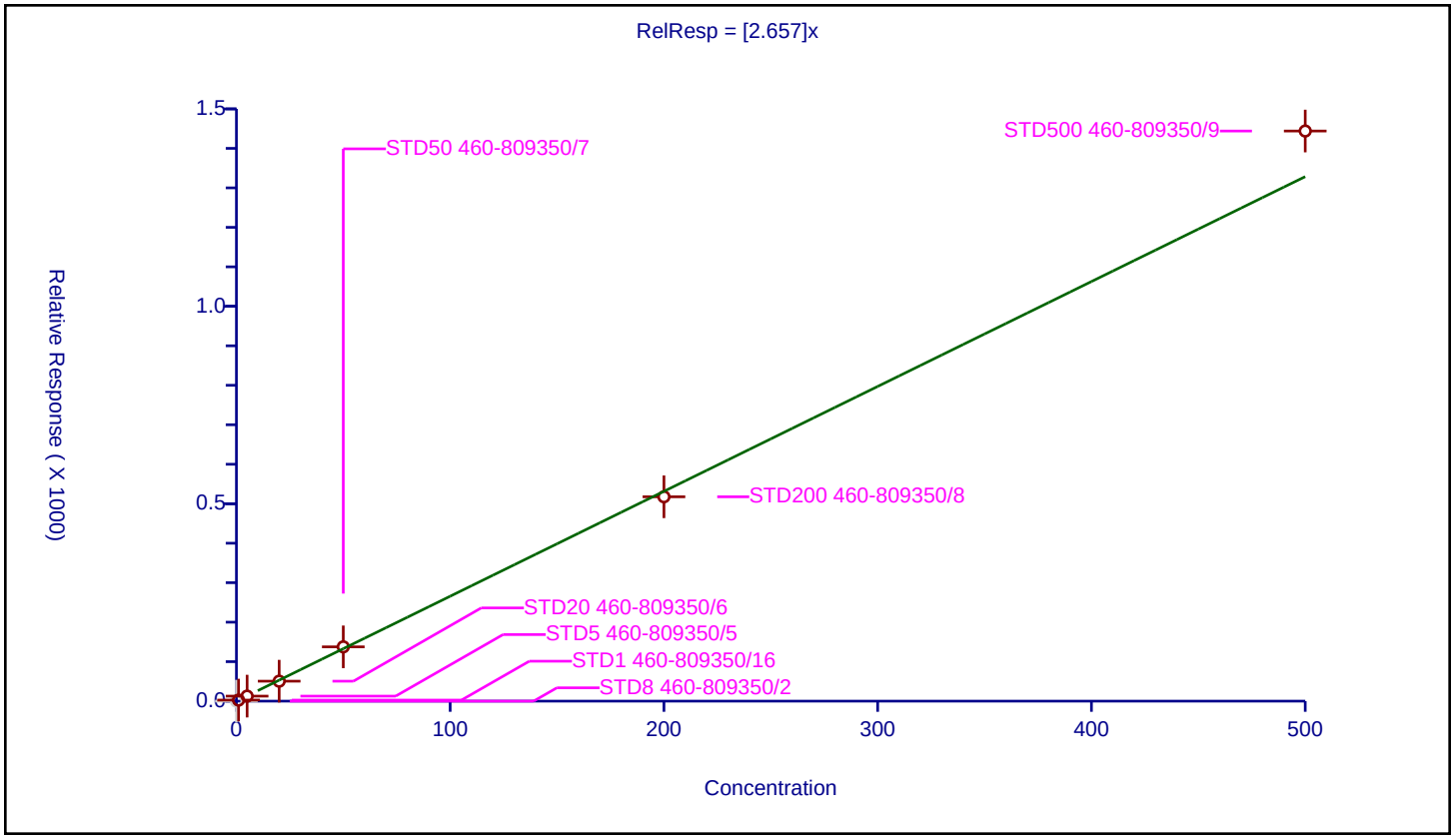
Curve Coefficients

Intercept:	0
Slope:	2.657

Error Coefficients

Standard Error:	3270000
Relative Standard Error:	5.2
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	2.643052	50.0	128677.0	2.643052	Y
3	STD5 460-809350/5	5.0	12.72817	50.0	153011.0	2.545634	Y
4	STD20 460-809350/6	20.0	50.527311	50.0	172858.0	2.526366	Y
5	STD50 460-809350/7	50.0	137.513547	50.0	183615.0	2.750271	Y
6	STD200 460-809350/8	200.0	517.570782	50.0	199698.0	2.587854	Y
7	STD500 460-809350/9	500.0	1443.935254	50.0	242269.0	2.887871	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

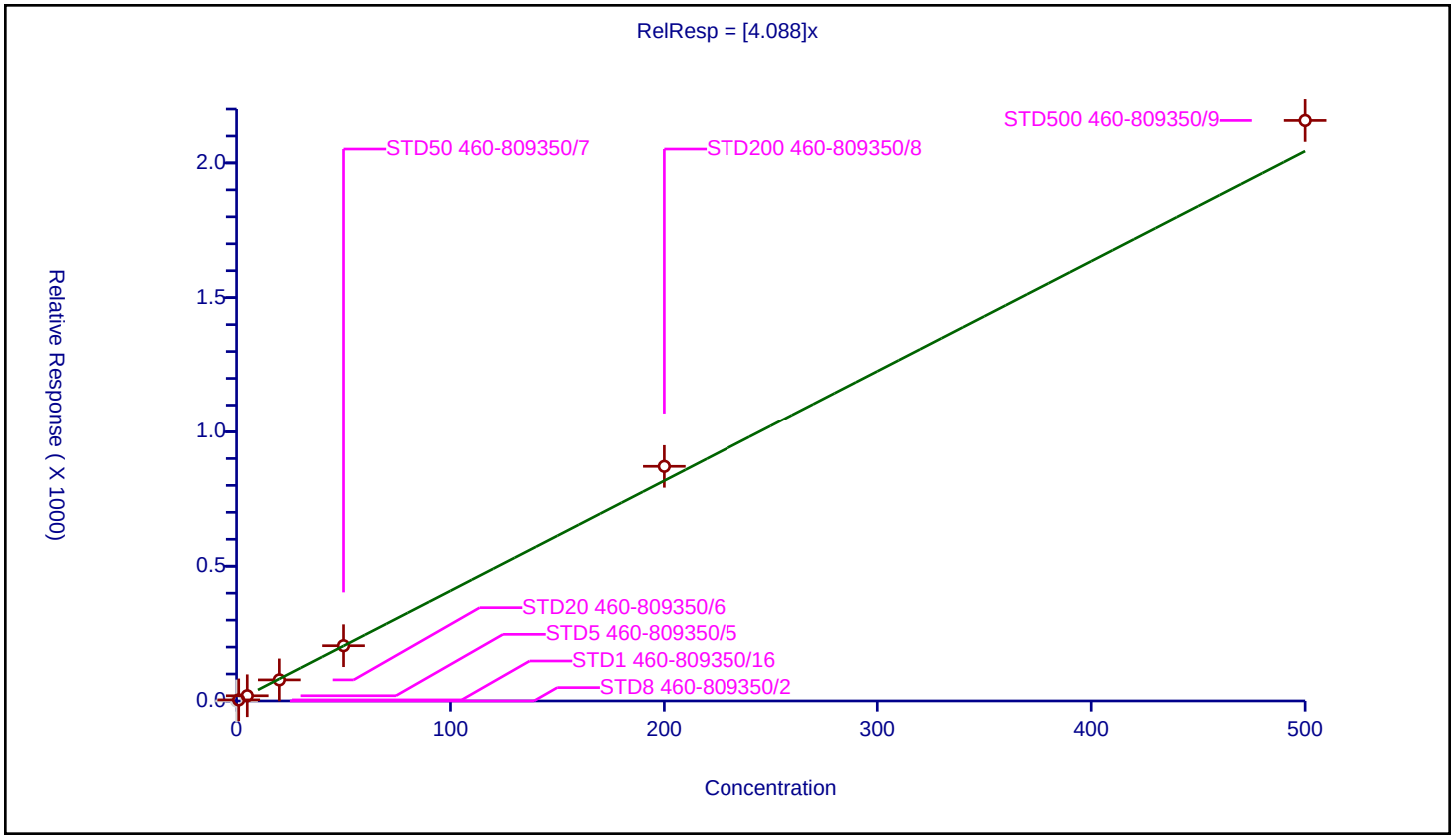
Curve Coefficients

Intercept:	0
Slope:	4.088

Error Coefficients

Standard Error:	4940000
Relative Standard Error:	5.1
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	3.970407	50.0	128677.0	3.970407	Y
3	STD5 460-809350/5	5.0	19.364294	50.0	153011.0	3.872859	Y
4	STD20 460-809350/6	20.0	78.243414	50.0	172858.0	3.912171	Y
5	STD50 460-809350/7	50.0	205.096261	50.0	183615.0	4.101925	Y
6	STD200 460-809350/8	200.0	870.886539	50.0	199698.0	4.354433	Y
7	STD500 460-809350/9	500.0	2157.763684	50.0	242269.0	4.315527	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

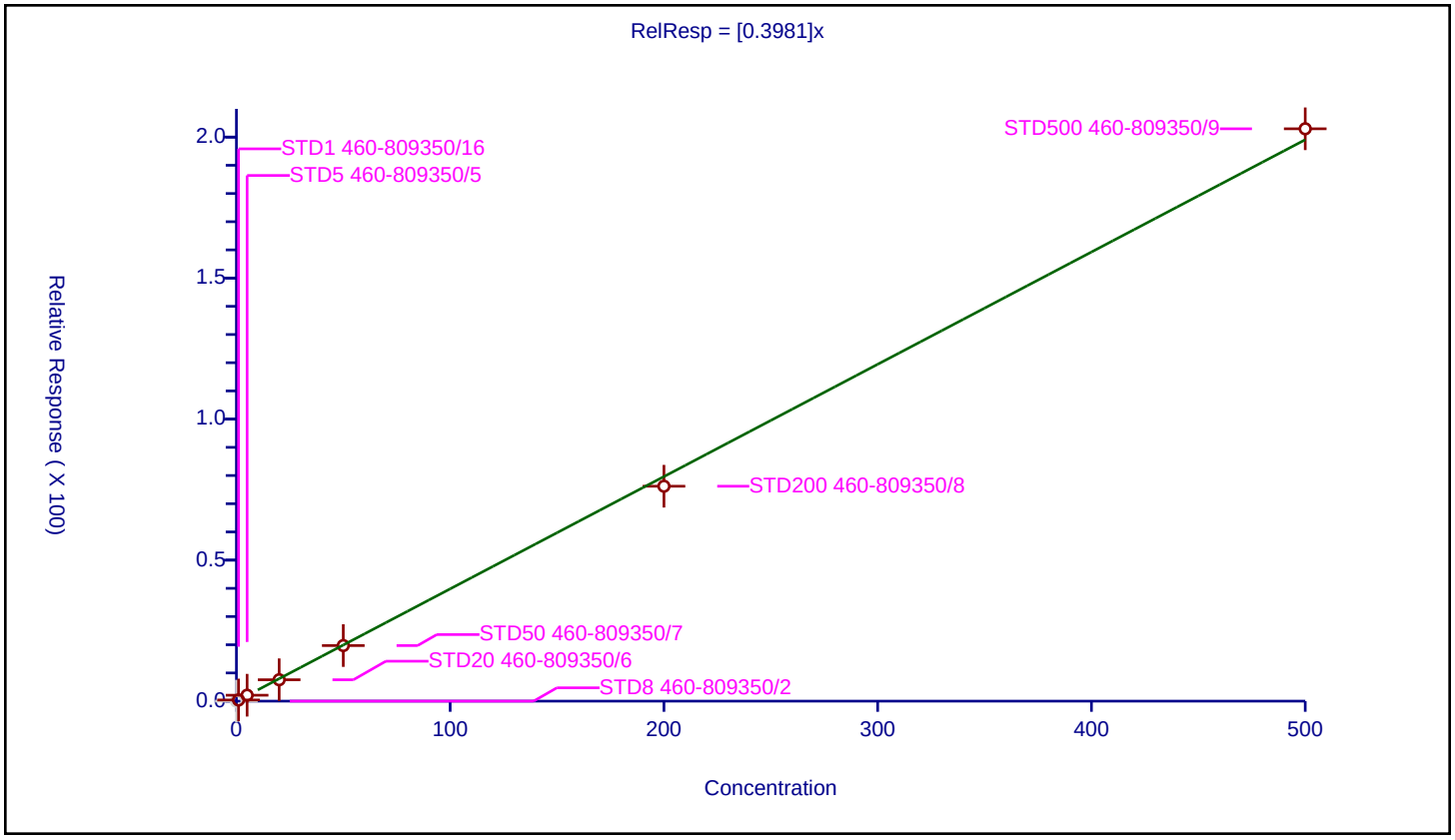
Curve Coefficients

Intercept:	0
Slope:	0.3981

Error Coefficients

Standard Error:	462000
Relative Standard Error:	4.1
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	0.407998	50.0	128677.0	0.407998	Y
3	STD5 460-809350/5	5.0	2.102463	50.0	153011.0	0.420493	Y
4	STD20 460-809350/6	20.0	7.584549	50.0	172858.0	0.379227	Y
5	STD50 460-809350/7	50.0	19.705634	50.0	183615.0	0.394113	Y
6	STD200 460-809350/8	200.0	76.208825	50.0	199698.0	0.381044	Y
7	STD500 460-809350/9	500.0	202.948788	50.0	242269.0	0.405898	Y



Calibration / 1,3,5-Trichlorobenzene

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

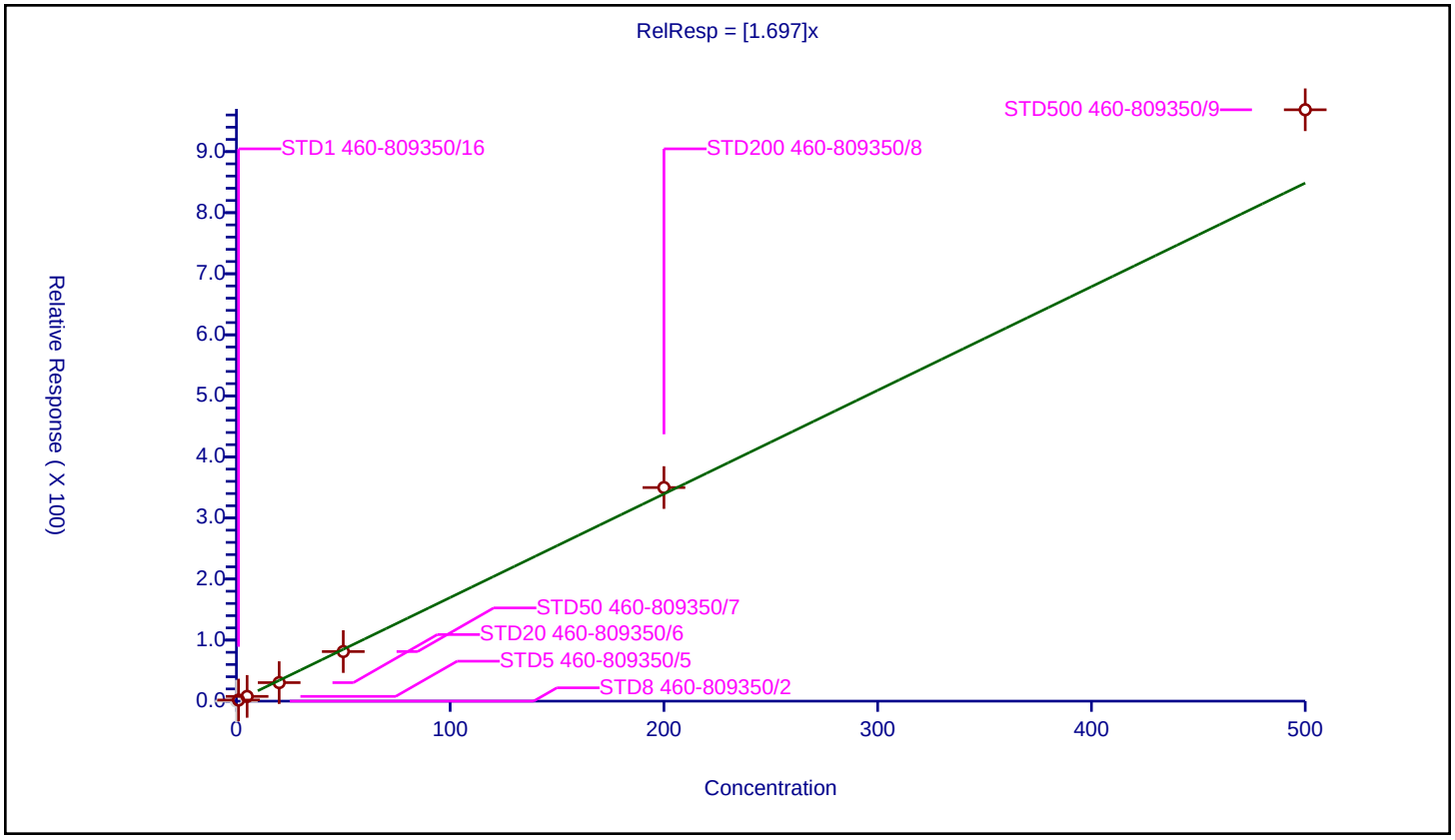
Curve Coefficients

Intercept:	0
Slope:	1.697

Error Coefficients

Standard Error:	2190000
Relative Standard Error:	9.4
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	1.79869	50.0	128677.0	1.79869	Y
3	STD5 460-809350/5	5.0	7.785715	50.0	153011.0	1.557143	Y
4	STD20 460-809350/6	20.0	30.319684	50.0	172858.0	1.515984	Y
5	STD50 460-809350/7	50.0	81.205512	50.0	183615.0	1.62411	Y
6	STD200 460-809350/8	200.0	349.812467	50.0	199698.0	1.749062	Y
7	STD500 460-809350/9	500.0	968.573363	50.0	242269.0	1.937147	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

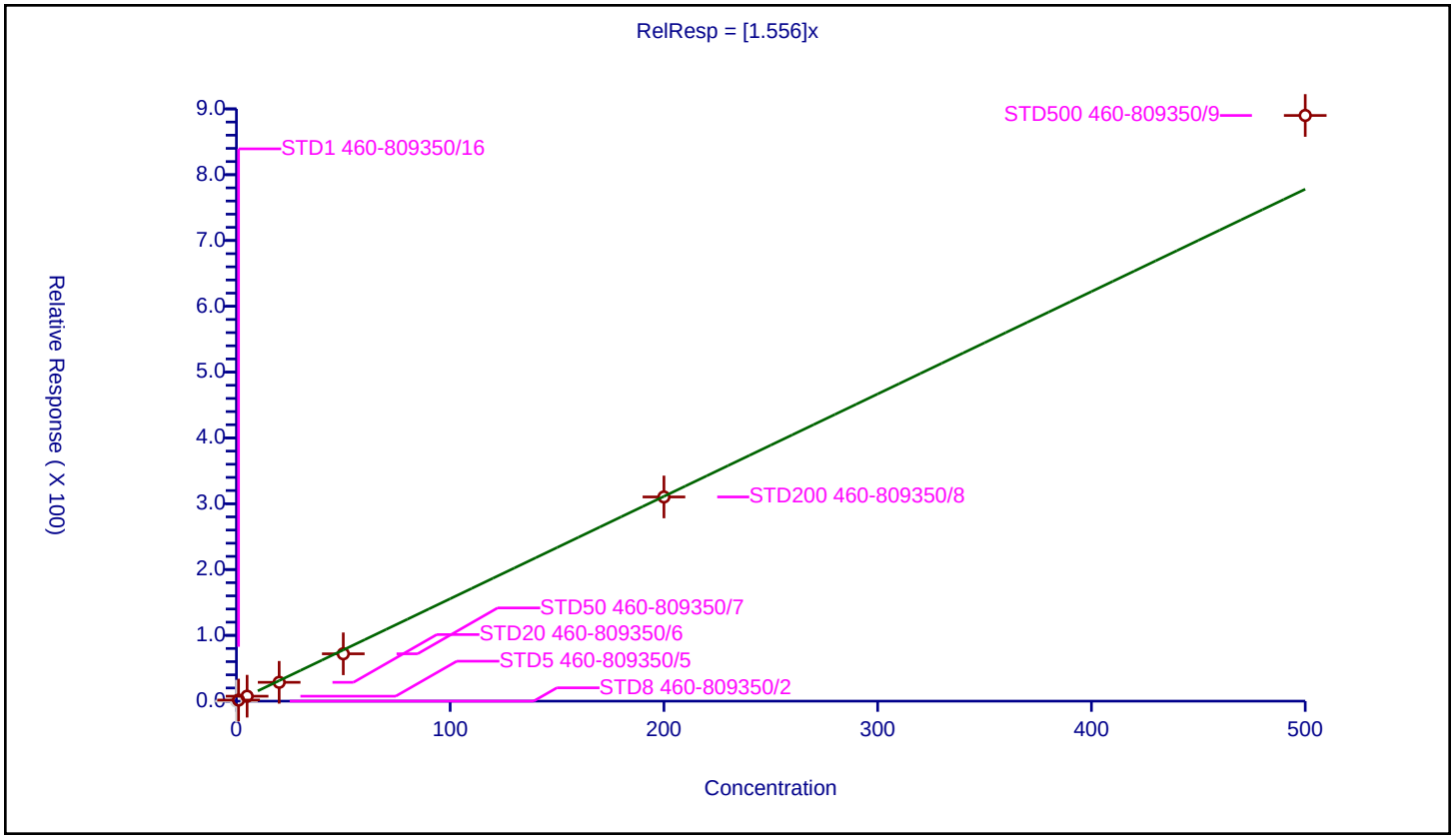
Curve Coefficients

Intercept:	0
Slope:	1.556

Error Coefficients

Standard Error:	2010000
Relative Standard Error:	8.6
Correlation Coefficient:	0.988
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	1.63277	50.0	128677.0	1.63277	Y
3	STD5 460-809350/5	5.0	7.51678	50.0	153011.0	1.503356	Y
4	STD20 460-809350/6	20.0	28.588495	50.0	172858.0	1.429425	Y
5	STD50 460-809350/7	50.0	71.947009	50.0	183615.0	1.43894	Y
6	STD200 460-809350/8	200.0	310.313573	50.0	199698.0	1.551568	Y
7	STD500 460-809350/9	500.0	890.001403	50.0	242269.0	1.780003	Y



Calibration / Hexachlorobutadiene

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

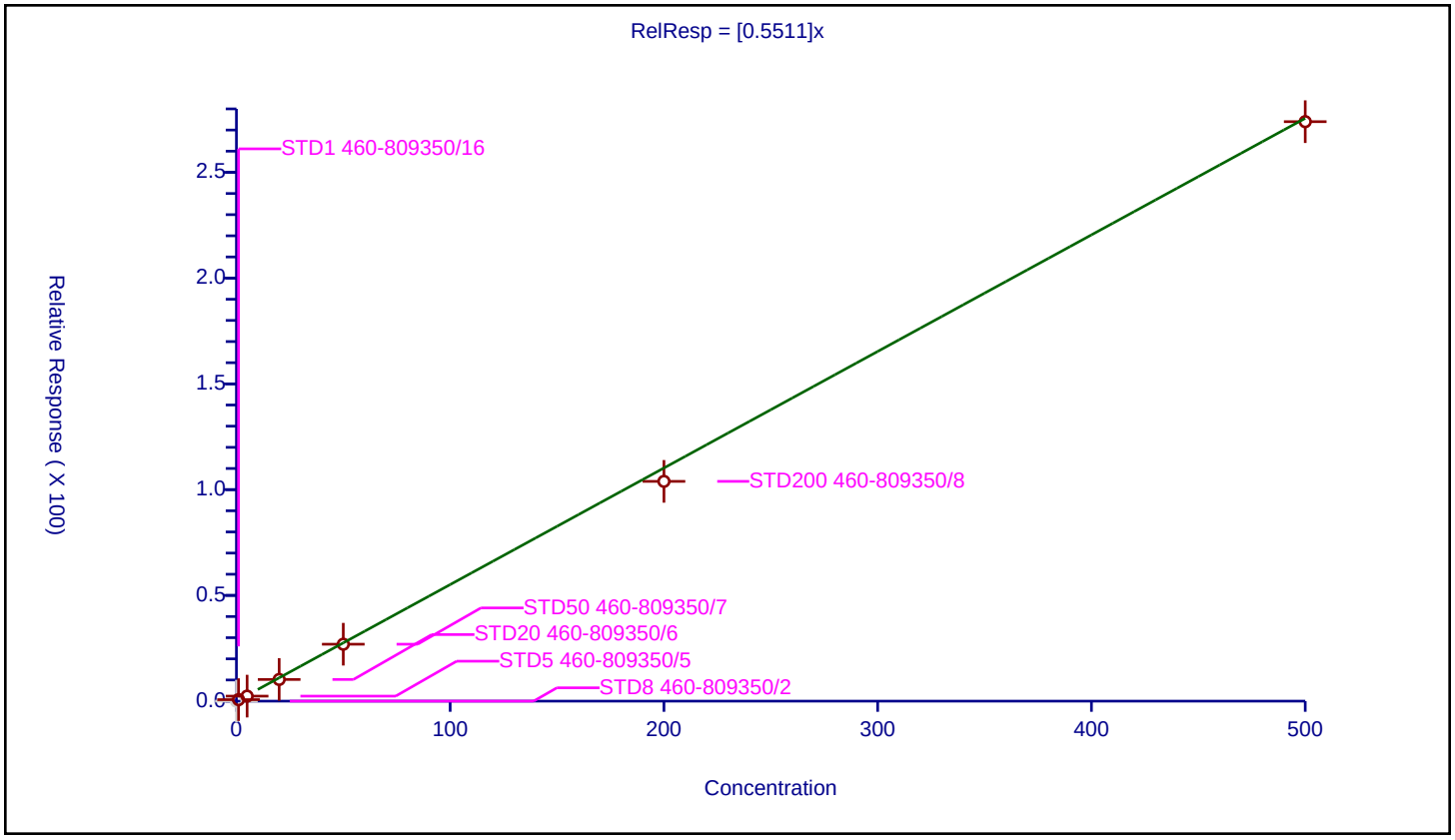
Curve Coefficients

Intercept:	0
Slope:	0.5511

Error Coefficients

Standard Error:	624000
Relative Standard Error:	15.3
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	0.71458	50.0	128677.0	0.71458	Y
3	STD5 460-809350/5	5.0	2.370745	50.0	153011.0	0.474149	Y
4	STD20 460-809350/6	20.0	10.244247	50.0	172858.0	0.512212	Y
5	STD50 460-809350/7	50.0	26.909022	50.0	183615.0	0.53818	Y
6	STD200 460-809350/8	200.0	103.904646	50.0	199698.0	0.519523	Y
7	STD500 460-809350/9	500.0	273.960556	50.0	242269.0	0.547921	Y



Calibration / Naphthalene

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

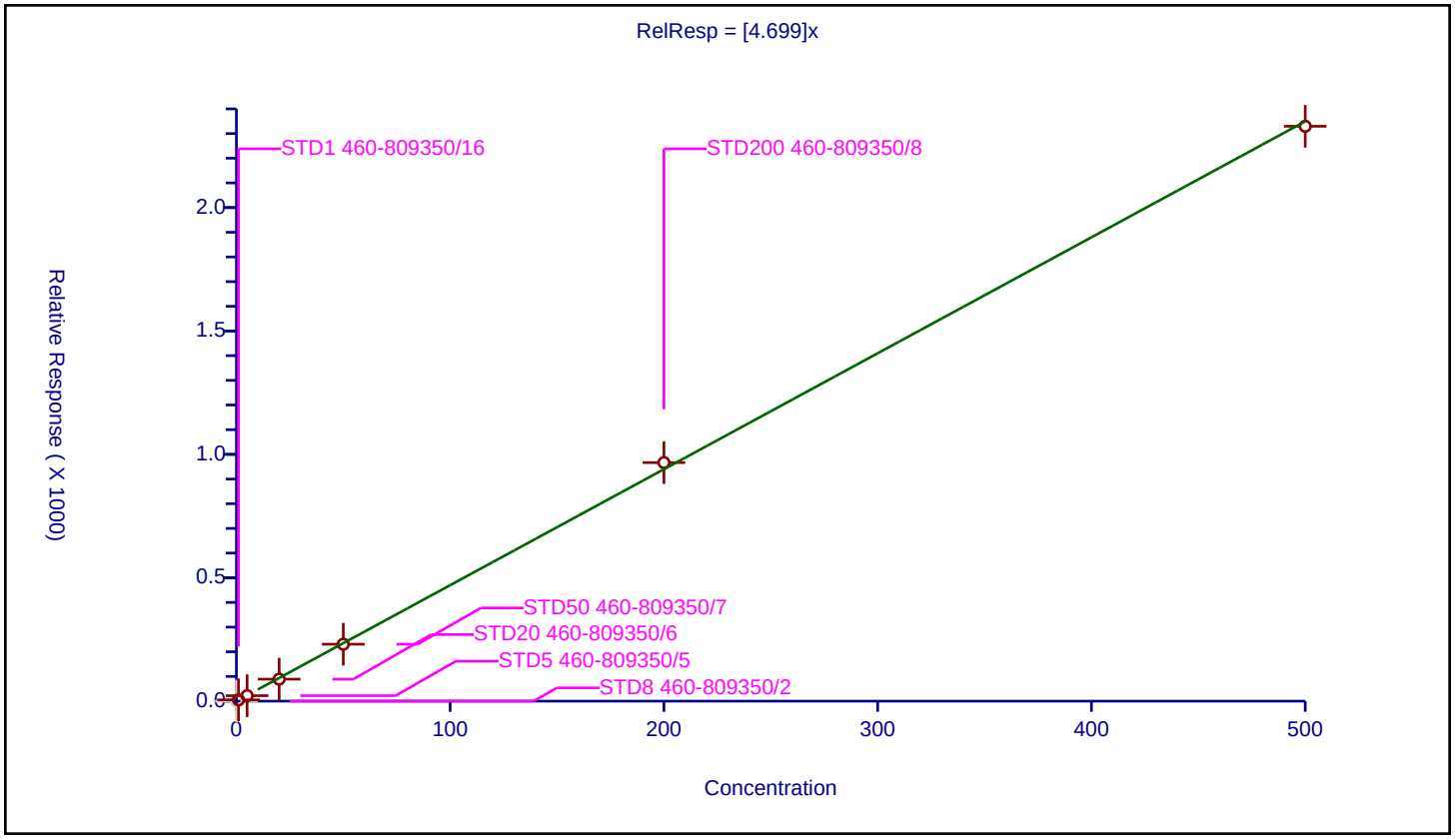
Curve Coefficients

Intercept:	0
Slope:	4.699

Error Coefficients

Standard Error:	5350000
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	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	5.192459	50.0	128677.0	5.192459	Y
3	STD5 460-809350/5	5.0	22.194156	50.0	153011.0	4.438831	Y
4	STD20 460-809350/6	20.0	89.113029	50.0	172858.0	4.455651	Y
5	STD50 460-809350/7	50.0	230.712905	50.0	183615.0	4.614258	Y
6	STD200 460-809350/8	200.0	966.666667	50.0	199698.0	4.833333	Y
7	STD500 460-809350/9	500.0	2329.504394	50.0	242269.0	4.659009	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

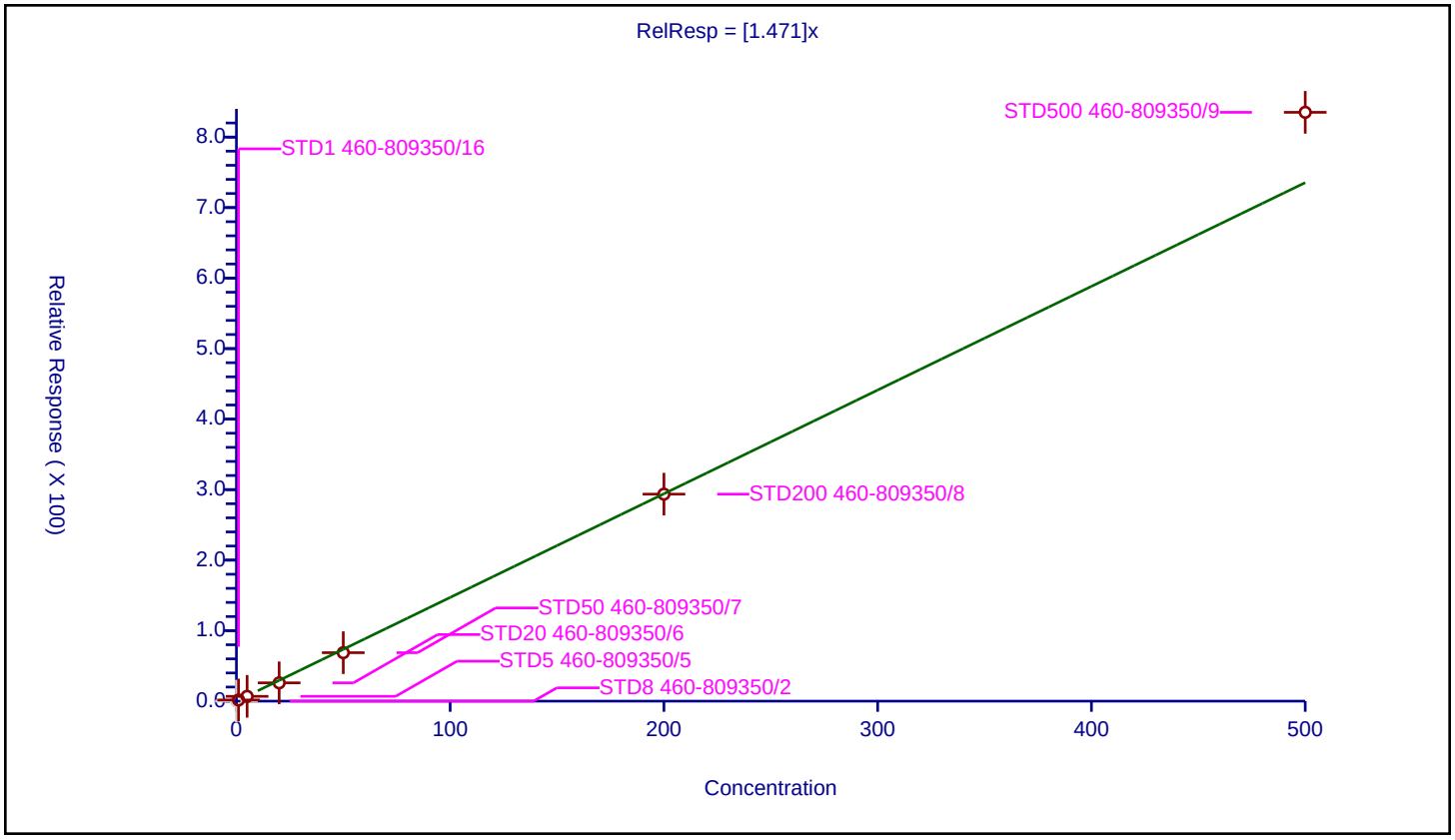
Curve Coefficients

Intercept:	0
Slope:	1.471

Error Coefficients

Standard Error:	1890000
Relative Standard Error:	10.6
Correlation Coefficient:	0.988
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-809350/2	0.0	0.0	50.0	151163.0	NaN	N
2	STD1 460-809350/16	1.0	1.64909	50.0	128677.0	1.64909	Y
3	STD5 460-809350/5	5.0	6.822712	50.0	153011.0	1.364542	Y
4	STD20 460-809350/6	20.0	25.963508	50.0	172858.0	1.298175	Y
5	STD50 460-809350/7	50.0	68.731585	50.0	183615.0	1.374632	Y
6	STD200 460-809350/8	200.0	293.575299	50.0	199698.0	1.467876	Y
7	STD500 460-809350/9	500.0	835.135531	50.0	242269.0	1.670271	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Lab Sample ID: ICV 460-809350/18 Calibration Date: 10/26/2021 19:08

Instrument ID: CVOAMS7 Calib Start Date: 10/26/2021 10:19

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 10/26/2021 15:17

Lab File ID: V09772.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	0.0568	0.0336		11.8	20.0	-40.8*	30.0
Chlorotrifluoroethene	QuaF		0.1660		20.0	20.0	-0.0	30.0
1,1-Difluoroethane	Ave	0.2093	0.2012		19.2	20.0	-3.9	30.0
Dichlorodifluoromethane	Ave	0.6298	0.6826	0.1000	21.7	20.0	8.4	30.0
Chlorodifluoromethane	Ave	0.0997	0.0932		18.7	20.0	-6.5	30.0
Chloromethane	Ave	0.5990	0.6752	0.1000	22.5	20.0	12.7	30.0
Vinyl chloride	Ave	0.6909	0.7455	0.1000	21.6	20.0	7.9	30.0
Butadiene	Ave	0.7006	0.6367		18.2	20.0	-9.1	30.0
Bromomethane	Ave	0.7097	0.6805	0.1000	19.2	20.0	-4.1	30.0
Chloroethane	Ave	0.5366	0.4880	0.1000	18.2	20.0	-9.0	30.0
Dichlorofluoromethane	Ave	0.9295	0.8829		19.0	20.0	-5.0	30.0
Trichlorofluoromethane	Ave	0.9374	0.9315	0.1000	19.9	20.0	-0.6	30.0
Pentane	QuaF		0.1015		80.5	40.0	101.2*	30.0
Ethanol	QuaF		0.4835		838	800	4.7	30.0
Ethyl ether	Ave	0.3044	0.3102		20.4	20.0	1.9	30.0
2-Methyl-1,3-butadiene	Ave	0.4576	0.4954		21.7	20.0	8.3	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.4623	0.4305		18.6	20.0	-6.9	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.6960	0.6688		19.2	20.0	-3.9	30.0
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	0.4528	0.5307	0.1000	23.4	20.0	17.2	30.0
Acrolein	Ave	0.0906	0.0970		42.9	40.1	7.1	30.0
1,1-Dichloroethene	Ave	0.4779	0.4977	0.1000	20.8	20.0	4.1	30.0
Acetone	Ave	1.750	1.607	0.0500	91.9	100	-8.1	30.0
Iodomethane	QuaF		0.4096		13.7	20.0	-31.6*	30.0
Isopropyl alcohol	QuaF		7.587		228	200	13.9	30.0
Carbon disulfide	Ave	1.450	1.539	0.1000	21.2	20.0	6.1	30.0
3-Chloro-1-propene	Ave	0.2860	0.3182		22.2	20.0	11.2	30.0
Methyl acetate	Ave	0.4331	0.3951	0.1000	36.5	40.0	-8.8	30.0
Cyclopentene	Ave	1.102	1.263		22.9	20.0	14.6	30.0
Acetonitrile	Ave	0.4698	0.5597		238	200	19.1	30.0
Methylene Chloride	Ave	0.5147	0.5224	0.1000	20.3	20.0	1.5	30.0
2-Methyl-2-propanol	Ave	13.36	17.25		258	200	29.1	30.0
Methyl tert-butyl ether	Ave	1.569	1.610	0.1000	20.5	20.0	2.6	30.0
trans-1,2-Dichloroethene	Ave	0.5541	0.5826	0.1000	21.0	20.0	5.2	30.0
Acrylonitrile	Ave	0.2150	0.2013		187	200	-6.4	30.0
Hexane	Ave	0.5088	0.6124		24.1	20.0	20.4	30.0
Isopropyl ether	Ave	1.372	1.394		20.3	20.0	1.6	30.0
1,1-Dichloroethane	Ave	0.9180	0.8678	0.2000	18.9	20.0	-5.5	30.0
Vinyl acetate	Ave	1.109	1.072		38.7	40.0	-3.3	30.0
2-Chloro-1,3-butadiene	Ave	0.4741	0.4863		20.5	20.0	2.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Lab Sample ID: ICV 460-809350/18 Calibration Date: 10/26/2021 19:08

Instrument ID: CVOAMS7 Calib Start Date: 10/26/2021 10:19

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 10/26/2021 15:17

Lab File ID: V09772.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	1.474	1.508		20.5	20.0	2.3	30.0
2,2-Dichloropropane	Ave	0.1867	0.1915		20.5	20.0	2.6	30.0
cis-1,2-Dichloroethene	Ave	0.6142	0.6068	0.1000	19.8	20.0	-1.2	30.0
2-Butanone (MEK)	Ave	0.7946	0.7021	0.0500	88.4	100	-11.6	30.0
Ethyl acetate	Ave	0.7042	0.6377		36.2	40.0	-9.4	30.0
Methyl acrylate	Ave	0.4715	0.4138		17.6	20.0	-12.2	30.0
Propionitrile	Ave	0.0804	0.0732		182	200	-9.0	30.0
Chlorobromomethane	Ave	0.3079	0.2892		18.8	20.0	-6.1	30.0
Tetrahydrofuran	Ave	0.0943	0.0820		34.8	40.0	-13.0	30.0
Methacrylonitrile	Ave	0.2642	0.2377		180	200	-10.0	30.0
Chloroform	Ave	1.020	1.009	0.2000	19.8	20.0	-1.1	30.0
Cyclohexane	Ave	0.7380	0.8264	0.1000	22.4	20.0	12.0	30.0
1,1,1-Trichloroethane	Ave	0.9513	0.9543	0.1000	20.1	20.0	0.3	30.0
Carbon tetrachloride	Ave	0.7322	0.7905	0.1000	21.6	20.0	8.0	30.0
1,1-Dichloropropene	Ave	0.7045	0.7416		21.1	20.0	5.3	30.0
Isobutyl alcohol	Ave	5.474	7.034		642	500	28.5	30.0
Isooctane	Ave	0.9943	1.086		21.9	20.0	9.3	30.0
Benzene	Ave	2.645	2.745	0.5000	20.8	20.0	3.8	30.0
Isopropyl acetate	Ave	0.2400	0.2328		19.4	20.0	-3.0	30.0
Tert-amyl methyl ether	Ave	1.579	1.559		19.7	20.0	-1.3	30.0
1,2-Dichloroethane	Ave	0.7048	0.6976	0.1000	19.8	20.0	-1.0	30.0
n-Heptane	Ave	0.1037	0.1282		24.7	20.0	23.6	30.0
n-Butanol	QuaF		2.330		481	500	-3.8	30.0
Trichloroethene	Ave	0.5654	0.5773	0.2000	20.4	20.0	2.1	30.0
Ethyl acrylate	Ave	0.0848	0.0936		22.1	20.0	10.3	30.0
Methylcyclohexane	Ave	0.7183	0.8065	0.1000	22.5	20.0	12.3	30.0
1,2-Dichloropropane	Ave	0.4483	0.4558	0.1000	20.3	20.0	1.7	30.0
Methyl methacrylate	Ave	0.1705	0.1568		36.8	40.0	-8.1	30.0
1,4-Dioxane	Ave	2.536	2.633		415	400	3.8	30.0
Dibromomethane	Ave	0.3555	0.3352		18.9	20.0	-5.7	30.0
n-Propyl acetate	Ave	0.7393	0.6377		17.3	20.0	-13.7	30.0
Dichlorobromomethane	Ave	0.6708	0.6959	0.2000	20.7	20.0	3.7	30.0
2-Chloroethyl vinyl ether	Ave	0.2913	0.2828		19.4	20.0	-2.9	30.0
2-Nitropropane	Ave	0.1073	0.1386		51.6	40.0	29.1	30.0
Epichlorohydrin	Ave	0.5360	0.4734		17.7	20.0	-11.7	30.0
cis-1,3-Dichloropropene	Ave	1.010	1.015	0.2000	20.1	20.0	0.5	30.0
4-Methyl-2-pentanone (MIBK)	Ave	4.712	4.624	0.0500	98.1	100	-1.9	30.0
Toluene	Ave	2.864	2.958	0.4000	20.7	20.0	3.3	30.0
trans-1,3-Dichloropropene	Ave	0.9802	0.9537	0.1000	19.5	20.0	-2.7	30.0
Ethyl methacrylate	Ave	0.8188	0.8011		19.6	20.0	-2.2	30.0
1,1,2-Trichloroethane	Ave	0.4890	0.5043	0.1000	20.6	20.0	3.1	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Lab Sample ID: ICV 460-809350/18 Calibration Date: 10/26/2021 19:08

Instrument ID: CVOAMS7 Calib Start Date: 10/26/2021 10:19

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 10/26/2021 15:17

Lab File ID: V09772.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
Tetrachloroethene	Ave	0.6847	0.7299	0.2000	21.3	20.0	6.6	30.0
1,3-Dichloropropane	Ave	0.9418	0.9666		20.5	20.0	2.6	30.0
2-Hexanone	Ave	3.076	2.870	0.0500	93.3	100	-6.7	30.0
n-Butyl acetate	Ave	0.9082	0.8276		18.2	20.0	-8.9	30.0
Chlorodibromomethane	Ave	0.5949	0.6689	0.1000	22.5	20.0	12.4	30.0
Ethylene Dibromide	Ave	0.6300	0.6623	0.1000	21.0	20.0	5.1	30.0
Chlorobenzene	Ave	1.723	1.746	0.5000	20.3	20.0	1.4	30.0
Ethylbenzene	Ave	0.9515	0.9493	0.1000	20.0	20.0	-0.2	30.0
1,1,1,2-Tetrachloroethane	Ave	0.6477	0.6479		20.0	20.0	0.0	30.0
m-Xylene & p-Xylene	Ave	1.145	1.213	0.1000	21.2	20.0	5.9	30.0
n-Butyl acrylate	Ave	0.5010	0.4789		19.1	20.0	-4.4	30.0
o-Xylene	Ave	1.157	1.150	0.3000	19.9	20.0	-0.6	30.0
Styrene	Ave	1.928	1.888	0.3000	19.6	20.0	-2.1	30.0
Amyl acetate (mixed isomers)	Ave	1.991	1.875		18.8	20.0	-5.8	30.0
Bromoform	Ave	0.4116	0.4258	0.1000	20.7	20.0	3.5	30.0
Isopropylbenzene	Ave	2.915	2.950	0.1000	20.2	20.0	1.2	30.0
Bromobenzene	Ave	1.461	1.403		19.2	20.0	-3.9	30.0
1,1,2,2-Tetrachloroethane	Ave	1.564	1.476	0.3000	18.9	20.0	-5.6	30.0
N-Propylbenzene	Ave	6.576	6.726		20.5	20.0	2.3	30.0
1,2,3-Trichloropropane	Ave	0.5444	0.4987		18.3	20.0	-8.4	30.0
trans-1,4-Dichloro-2-butene	Ave	0.4283	0.4368		20.4	20.0	2.0	30.0
2-Chlorotoluene	Ave	4.597	4.647		20.2	20.0	1.1	30.0
4-Ethyltoluene	Ave	5.773	5.835		20.2	20.0	1.1	30.0
1,3,5-Trimethylbenzene	Ave	4.793	4.789		20.0	20.0	-0.0	30.0
4-Chlorotoluene	Ave	4.218	4.139		19.6	20.0	-1.9	30.0
Butyl Methacrylate	Ave	1.533	1.611		21.0	20.0	5.1	30.0
tert-Butylbenzene	Ave	4.164	4.170		20.0	20.0	0.2	30.0
1,2,4-Trimethylbenzene	Ave	4.898	4.894		20.0	20.0	-0.0	30.0
sec-Butylbenzene	Ave	5.693	5.852		20.6	20.0	2.8	30.0
1,3-Dichlorobenzene	Ave	2.909	2.724	0.6000	18.7	20.0	-6.4	30.0
4-Isopropyltoluene	Ave	4.937	5.130		20.8	20.0	3.9	30.0
1,4-Dichlorobenzene	Ave	2.928	2.801	0.5000	19.1	20.0	-4.3	30.0
1,2,3-Trimethylbenzene	Ave	5.004	4.865		19.4	20.0	-2.8	30.0
Benzyl chloride	Ave	2.953	2.771		18.8	20.0	-6.2	30.0
Indan	Ave	4.885	5.006		20.5	20.0	2.5	30.0
p-Diethylbenzene	Ave	2.538	3.066		24.2	20.0	20.8	30.0
n-Butylbenzene	Ave	2.285	2.371		20.8	20.0	3.8	30.0
1,2-Dichlorobenzene	Ave	2.657	2.532	0.4000	19.1	20.0	-4.7	30.0
1,2,4,5-Tetramethylbenzene	Ave	4.088	4.021		19.7	20.0	-1.6	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.3981	0.3393	0.0500	17.0	20.0	-14.8	30.0
1,3,5-Trichlorobenzene	Ave	1.697	1.560		18.4	20.0	-8.1	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Lab Sample ID: ICV 460-809350/18 Calibration Date: 10/26/2021 19:08

Instrument ID: CVOAMS7 Calib Start Date: 10/26/2021 10:19

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 10/26/2021 15:17

Lab File ID: V09772.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,4-Trichlorobenzene	Ave	1.556	1.433	0.2000	18.4	20.0	-7.9	30.0
Hexachlorobutadiene	Ave	0.5511	0.5608		20.4	20.0	1.8	30.0
Naphthalene	Ave	4.699	4.206		17.9	20.0	-10.5	30.0
1,2,3-Trichlorobenzene	Ave	1.471	1.343		18.3	20.0	-8.7	30.0
Dibromofluoromethane (Surr)	Ave	0.3366	0.3486		51.8	50.0	3.6	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3611	0.3578		49.5	50.0	-0.9	30.0
Toluene-d8 (Surr)	Ave	1.680	1.746		52.0	50.0	3.9	30.0
4-Bromofluorobenzene	Ave	0.4835	0.5272		54.5	50.0	9.0	30.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09772.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 26-Oct-2021 19:08:30 ALS Bottle#: 67 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0136616-018
Operator ID: Instrument ID: CVOAMS7
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 27-Oct-2021 15:49:34 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1616

First Level Reviewer: baronm Date: 27-Oct-2021 15:41:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.183	1.172	0.011	0	6049	20.0	11.8	
3 Chlorotrifluoroethene	116	1.263	1.263	0.000	0	29894	20.0	20.0	
5 Dichlorodifluoromethane	85	1.286	1.286	0.000	0	122943	20.0	21.7	
4 1,1-Difluoroethane	65	1.275	1.309	-0.034	0	36243	20.0	19.2	
2 Chlorodifluoromethane	67	1.309	1.309	0.000	0	16788	20.0	18.7	
6 Chloromethane	50	1.435	1.435	0.000	0	121601	20.0	22.5	
7 Vinyl chloride	62	1.492	1.492	0.000	0	134271	20.0	21.6	
8 Butadiene	54	1.503	1.503	0.000	0	114669	20.0	18.2	
9 Bromomethane	94	1.720	1.720	0.000	0	122560	20.0	19.2	
10 Chloroethane	64	1.778	1.778	0.000	0	87898	20.0	18.2	
11 Dichlorofluoromethane	67	1.915	1.903	0.012	0	159008	20.0	19.0	
12 Trichlorofluoromethane	101	1.926	1.915	0.011	0	167767	20.0	19.9	
13 Pentane	72	1.949	1.949	0.000	0	36549	40.0	80.5	
17 Ethanol	46	2.063	2.063	0.000	0	13077	800.0	837.7	
14 Ethyl ether	74	2.109	2.098	0.011	0	55862	20.0	20.4	
15 2-Methyl-1,3-butadiene	53	2.120	2.120	0.000	0	89218	20.0	21.7	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.132	2.132	0.000	0	77540	20.0	18.6	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.178	2.178	0.000	0	120450	20.0	19.2	
18 112TCTFE	101	2.235	2.235	0.000	0	95579	20.0	23.4	
52 Acrolein	56	2.246	2.246	0.000	0	35001	40.1	42.9	
20 1,1-Dichloroethene	96	2.280	2.280	0.000	0	89642	20.0	20.8	
23 Acetone	43	2.338	2.338	0.000	0	137973	100.0	91.9	
24 Isopropyl alcohol	45	2.406	2.406	0.000	0	51297	200.0	227.8	
21 Iodomethane	142	2.406	2.406	0.000	0	73764	20.0	13.7	
22 Carbon disulfide	76	2.440	2.440	0.000	0	277114	20.0	21.2	
26 3-Chloro-1-propene	76	2.532	2.532	0.000	0	57306	20.0	22.2	
30 Methyl acetate	43	2.532	2.532	0.000	0	142312	40.0	36.5	
25 Cyclopentene	67	2.555	2.555	0.000	0	227527	20.0	22.9	
27 Acetonitrile	41	2.589	2.589	0.000	96	96095	200.0	238.3	a
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	0	33808	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
29 Methylene Chloride	84	2.646	2.646	0.000	0	94095	20.0	20.3	
31 2-Methyl-2-propanol	59	2.669	2.669	0.000	0	116629	200.0	258.2	
32 Methyl tert-butyl ether	73	2.772	2.760	0.012	0	289982	20.0	20.5	
33 trans-1,2-Dichloroethene	96	2.806	2.806	0.000	0	104938	20.0	21.0	
35 Acrylonitrile	53	2.863	2.852	0.011	0	362573	200.0	187.2	
36 Hexane	57	2.932	2.932	0.000	0	110304	20.0	24.1	
37 Isopropyl ether	45	3.103	3.103	0.000	0	251016	20.0	20.3	
38 1,1-Dichloroethane	63	3.149	3.149	0.000	0	156295	20.0	18.9	
40 Vinyl acetate	86	3.149	3.149	0.000	0	36823	40.0	38.7	
39 2-Chloro-1,3-butadiene	88	3.183	3.183	0.000	0	87591	20.0	20.5	
41 Tert-butyl ethyl ether	59	3.389	3.389	0.000	0	271577	20.0	20.5	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	0	214626	250.0	250.0	
43 2,2-Dichloropropane	97	3.595	3.595	0.000	0	34498	20.0	20.5	
45 cis-1,2-Dichloroethene	96	3.618	3.618	0.000	0	109288	20.0	19.8	
47 Ethyl acetate	70	3.629	3.618	0.011	0	21898	40.0	36.2	
44 2-Butanone (MEK)	72	3.629	3.629	0.000	0	60278	100.0	88.4	
46 Methyl acrylate	55	3.675	3.675	0.000	0	74524	20.0	17.6	
48 Propionitrile	54	3.755	3.743	0.012	0	131820	200.0	182.0	
49 Chlorobromomethane	128	3.835	3.835	0.000	0	52082	20.0	18.8	
50 Tetrahydrofuran	72	3.835	3.835	0.000	0	29544	40.0	34.8	
54 Methacrylonitrile	67	3.846	3.846	0.000	0	428039	200.0	179.9	
51 Chloroform	83	3.881	3.881	0.000	0	181747	20.0	19.8	
53 Cyclohexane	84	4.006	4.006	0.000	0	148830	20.0	22.4	
55 1,1,1-Trichloroethane	97	4.018	4.018	0.000	0	171871	20.0	20.1	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	0	156971	50.0	51.8	
57 Carbon tetrachloride	117	4.132	4.132	0.000	0	142370	20.0	21.6	
58 1,1-Dichloropropene	75	4.166	4.166	0.000	0	133562	20.0	21.1	
61 Isobutyl alcohol	43	4.281	4.269	0.012	0	118902	500.0	642.5	
64 Isooctane	57	4.315	4.315	0.000	0	195660	20.0	21.9	
59 Benzene	78	4.349	4.349	0.000	0	373593	20.0	20.8	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	0	161108	50.0	49.5	
66 Isopropyl acetate	61	4.395	4.395	0.000	0	41926	20.0	19.4	
62 Tert-amyl methyl ether	73	4.406	4.406	0.000	0	280763	20.0	19.7	
63 1,2-Dichloroethane	62	4.441	4.441	0.000	0	125650	20.0	19.8	
65 n-Heptane	100	4.498	4.498	0.000	0	23081	20.0	24.7	
* 67 Fluorobenzene	96	4.635	4.635	0.000	0	450263	50.0	50.0	
70 n-Butanol	56	4.966	4.955	0.011	0	39394	500.0	480.8	
69 Trichloroethene	95	5.001	5.001	0.000	0	103971	20.0	20.4	
71 Ethyl acrylate	99	5.115	5.115	0.000	0	16860	20.0	22.1	
72 Methylcyclohexane	83	5.126	5.126	0.000	0	145262	20.0	22.5	
73 1,2-Dichloropropane	63	5.298	5.298	0.000	0	82096	20.0	20.3	
* 68 1,4-Dioxane-d8	96	5.366	5.366	0.000	0	18763	1000.0	1000.0	
74 Methyl methacrylate	100	5.378	5.378	0.000	0	56463	40.0	36.8	
78 1,4-Dioxane	88	5.424	5.424	0.000	0	19760	400.0	415.3	
75 Dibromomethane	93	5.435	5.435	0.000	0	60372	20.0	18.9	
77 n-Propyl acetate	43	5.435	5.435	0.000	0	114854	20.0	17.3	
76 Dichlorobromomethane	83	5.595	5.595	0.000	0	125341	20.0	20.7	
34 2-Nitropropane	41	5.949	5.949	0.000	0	49909	40.0	51.6	
79 2-Chloroethyl vinyl ether	63	5.949	5.949	0.000	0	50940	20.0	19.4	
80 Epichlorohydrin	57	6.064	6.064	0.000	0	8128	20.0	17.7	
81 cis-1,3-Dichloropropene	75	6.132	6.132	0.000	0	138217	20.0	20.1	
84 4-Methyl-2-pentanone (MIBK)	43	6.292	6.304	-0.012	0	396961	100.0	98.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	0	594235	50.0	52.0	
83 Toluene	91	6.475	6.475	0.000	0	402671	20.0	20.7	
85 trans-1,3-Dichloropropene	75	6.875	6.875	0.000	0	129809	20.0	19.5	
86 Ethyl methacrylate	69	6.909	6.909	0.000	0	109039	20.0	19.6	
87 1,1,2-Trichloroethane	83	7.115	7.115	0.000	0	68641	20.0	20.6	
88 Tetrachloroethene	166	7.149	7.150	-0.001	0	99356	20.0	21.3	
89 1,3-Dichloropropane	76	7.344	7.344	0.000	0	131576	20.0	20.5	
91 2-Hexanone	43	7.412	7.412	0.000	0	246357	100.0	93.3	
92 n-Butyl acetate	43	7.561	7.561	0.000	0	112649	20.0	18.2	
90 Chlorodibromomethane	129	7.607	7.607	0.000	0	91043	20.0	22.5	
93 Ethylene Dibromide	107	7.767	7.767	0.000	0	90153	20.0	21.0	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	0	340293	50.0	50.0	
95 Chlorobenzene	112	8.327	8.327	0.000	0	237721	20.0	20.3	
97 Ethylbenzene	106	8.430	8.430	0.000	0	129213	20.0	20.0	
96 1,1,1,2-Tetrachloroethane	131	8.441	8.441	0.000	0	88184	20.0	20.0	
98 m-Xylene & p-Xylene	106	8.567	8.567	0.000	0	165138	20.0	21.2	
99 n-Butyl acrylate	73	8.990	8.990	0.000	0	65193	20.0	19.1	
100 o-Xylene	106	8.990	8.990	0.000	0	156587	20.0	19.9	
101 Styrene	104	9.024	9.024	0.000	0	257004	20.0	19.6	
102 Amyl acetate (mixed isomers)	43	9.218	9.218	0.000	0	128191	20.0	18.8	
103 Bromoform	173	9.241	9.230	0.011	0	57965	20.0	20.7	
104 Isopropylbenzene	105	9.344	9.355	-0.011	0	401528	20.0	20.2	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	179407	50.0	54.5	
107 Bromobenzene	156	9.675	9.675	0.000	0	95960	20.0	19.2	
108 1,1,2,2-Tetrachloroethane	83	9.733	9.733	0.000	0	100902	20.0	18.9	
109 N-Propylbenzene	91	9.744	9.744	0.000	0	459899	20.0	20.5	
115 1,2,3-Trichloropropane	110	9.767	9.767	0.000	0	34099	20.0	18.3	
112 trans-1,4-Dichloro-2-butene	53	9.790	9.790	0.000	0	29867	20.0	20.4	
114 2-Chlorotoluene	91	9.847	9.847	0.000	0	317700	20.0	20.2	
113 4-Ethyltoluene	105	9.847	9.847	0.000	0	398949	20.0	20.2	
116 1,3,5-Trimethylbenzene	105	9.915	9.915	0.000	0	327464	20.0	20.0	
110 4-Chlorotoluene	91	9.950	9.950	0.000	0	283032	20.0	19.6	
117 Butyl Methacrylate	87	10.007	10.007	0.000	0	110165	20.0	21.0	
118 tert-Butylbenzene	119	10.178	10.178	0.000	0	285147	20.0	20.0	
119 1,2,4-Trimethylbenzene	105	10.235	10.236	-0.001	0	334593	20.0	20.0	
120 sec-Butylbenzene	105	10.373	10.373	0.000	0	400117	20.0	20.6	
122 1,3-Dichlorobenzene	146	10.498	10.498	0.000	0	186244	20.0	18.7	
121 4-Isopropyltoluene	119	10.498	10.498	0.000	0	350771	20.0	20.8	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	0	170934	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.578	10.578	0.000	0	191545	20.0	19.1	
123 1,2,3-Trimethylbenzene	105	10.601	10.601	0.000	0	332667	20.0	19.4	
125 Benzyl chloride	91	10.704	10.704	0.000	0	189476	20.0	18.8	
111 2,3-Dihydroindene	117	10.761	10.761	0.000	0	342264	20.0	20.5	
126 p-Diethylbenzene	119	10.807	10.807	0.000	0	209651	20.0	24.2	
127 n-Butylbenzene	92	10.830	10.830	0.000	0	162136	20.0	20.8	
128 1,2-Dichlorobenzene	146	10.887	10.887	0.000	0	173125	20.0	19.1	
130 1,2,4,5-Tetramethylbenzene	119	11.424	11.424	0.000	0	274918	20.0	19.7	
129 1,2-Dibromo-3-Chloropropane	157	11.516	11.516	0.000	0	23199	20.0	17.0	
132 1,3,5-Trichlorobenzene	180	11.618	11.619	-0.001	0	106651	20.0	18.4	
131 1,2,4-Trichlorobenzene	180	12.087	12.087	0.000	0	97971	20.0	18.4	
133 Hexachlorobutadiene	225	12.167	12.167	0.000	0	38344	20.0	20.4	
134 Naphthalene	128	12.270	12.270	0.000	0	287553	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
135 1,2,3-Trichlorobenzene	180	12.441	12.441	0.000	0	91801	20.0	18.3	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.8	
S 137 Xylenes, Total	100				0		40.0	41.1	
S 138 1,3-Dichloropropene, Total	1				0		40.0	39.6	
S 139 Total BTEX	1				0		100.0	102.4	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

ACROLEIN SP_00130	Amount Added:	4.00	Units: uL	
8FreonsSS_00038	Amount Added:	20.00	Units: uL	
GAS C SP_00432	Amount Added:	20.00	Units: uL	
8260 SP_00146	Amount Added:	20.00	Units: uL	
8260ISNEW_00119	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00223	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 27-Oct-2021 15:49:37 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09772.D

Injection Date: 26-Oct-2021 19:08:30 Instrument ID: CVOAMS7

Lims ID: ICV

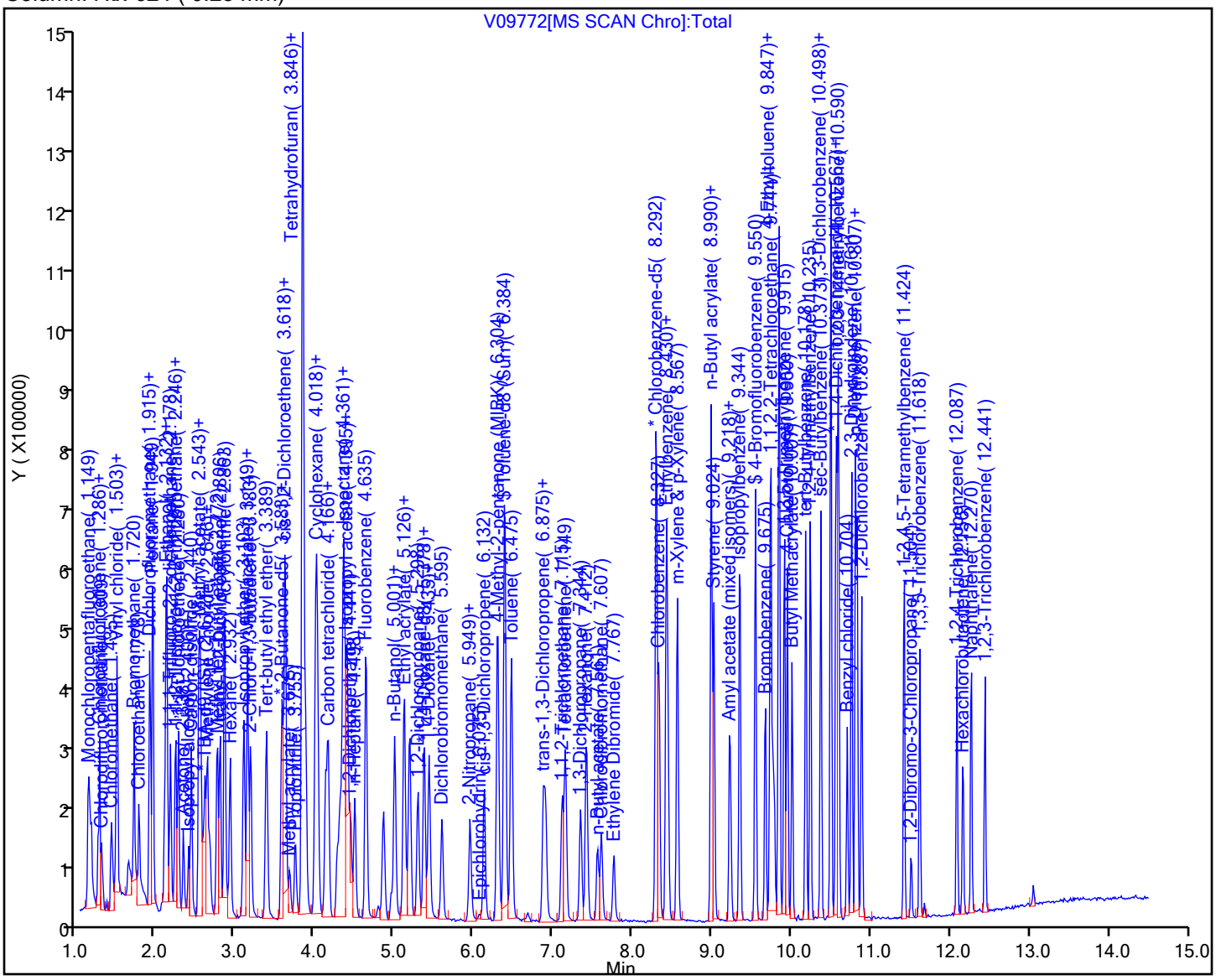
Client ID:

Operator ID: ALS Bottle#: 67 Worklist Smp#: 18

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

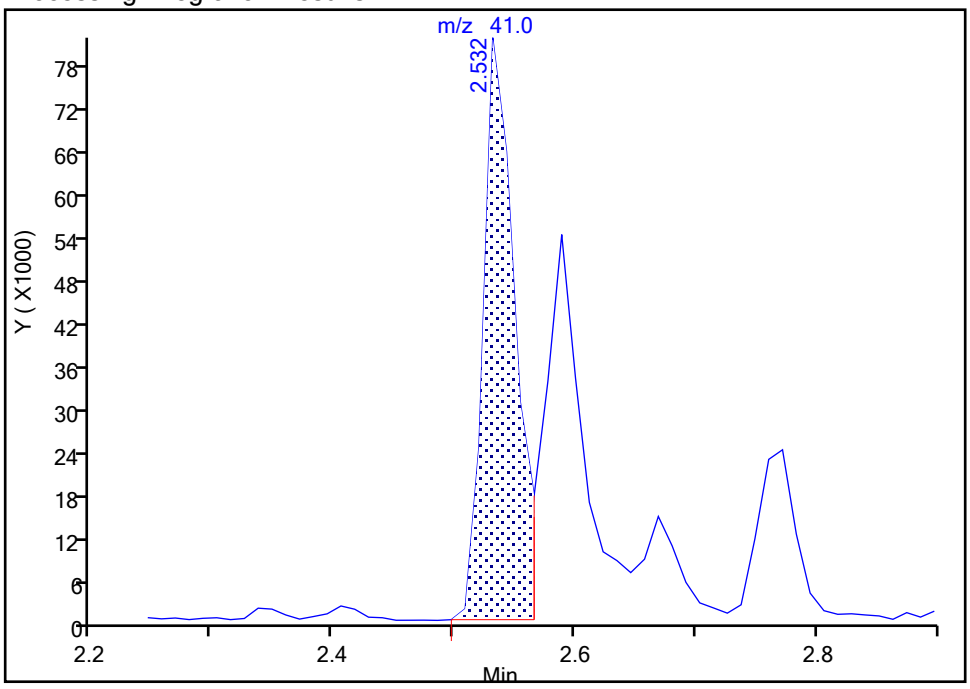
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09772.D
Injection Date: 26-Oct-2021 19:08:30 Instrument ID: CVOAMS7
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 67 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

27 Acetonitrile, CAS: 75-05-8

Signal: 1

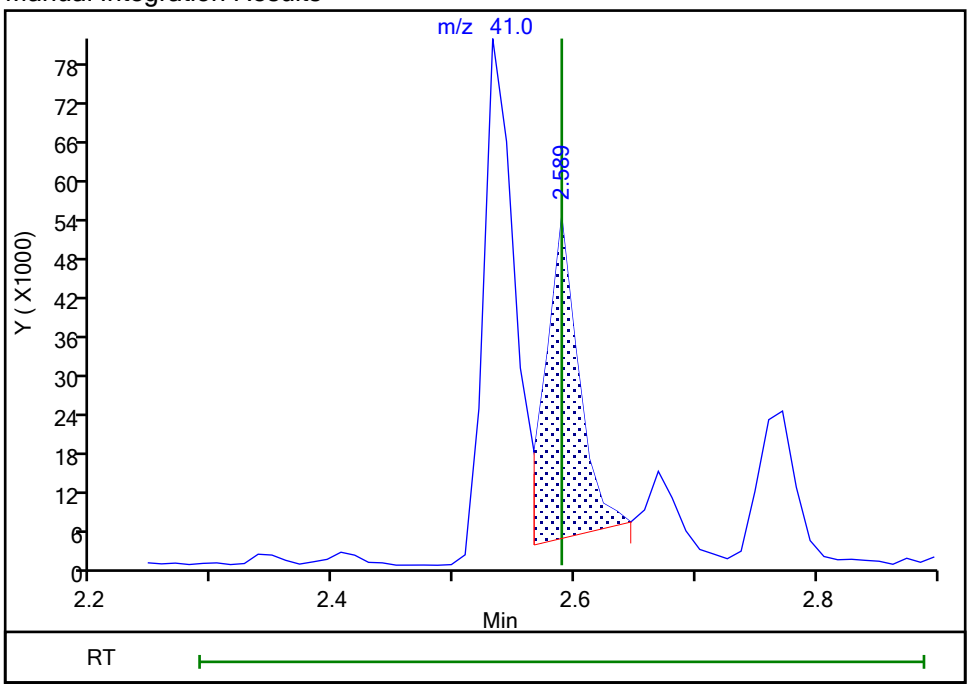
Processing Integration Results

RT: 2.53
Area: 150570
Amount: 373.3475
Amount Units: ug/l



Manual Integration Results

RT: 2.59
Area: 96095
Amount: 238.2734
Amount Units: ug/l



Reviewer: baronm, 27-Oct-2021 15:40:08
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.: 460-245899-1

SDG No.:

Lab Sample ID: CCVIS 460-810257/3 Calibration Date: 10/29/2021 19:23

Instrument ID: CVOAMS7 Calib Start Date: 10/26/2021 10:19

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 10/26/2021 15:17

Lab File ID: V09956.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	0.0568	0.0652		23.0	20.0	14.8	20.0
Chlorotrifluoroethene	QuaF		0.1962		23.6	20.0	18.2	20.0
1,1-Difluoroethane	Ave	0.2093	0.2130		20.3	20.0	1.7	20.0
Dichlorodifluoromethane	Ave	0.6298	0.6662	0.1000	21.2	20.0	5.8	20.0
Chlorodifluoromethane	Ave	0.0997	0.1127		22.6	20.0	13.0	20.0
Chloromethane	Ave	0.5990	0.5091	0.1000	17.0	20.0	-15.0	20.0
Vinyl chloride	Ave	0.6909	0.6772	0.1000	19.6	20.0	-2.0	20.0
Butadiene	Ave	0.7006	0.6301		18.0	20.0	-10.1	20.0
Bromomethane	Ave	0.7097	0.7068	0.1000	19.9	20.0	-0.4	50.0
Chloroethane	Ave	0.5366	0.5281	0.1000	19.7	20.0	-1.6	50.0
Dichlorofluoromethane	Ave	0.9295	0.9167		19.7	20.0	-1.4	20.0
Trichlorofluoromethane	Ave	0.9374	0.9610	0.1000	20.5	20.0	2.5	20.0
Pentane	QuaF		0.0973		77.4	40.0	93.4*	20.0
Ethanol	QuaF		0.3455		598	800	-25.3	50.0
Ethyl ether	Ave	0.3044	0.2955		19.4	20.0	-2.9	20.0
2-Methyl-1,3-butadiene	Ave	0.4576	0.4183		18.3	20.0	-8.6	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.4623	0.5041		21.8	20.0	9.0	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.6960	0.6975		20.0	20.0	0.2	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.4528	0.4922	0.1000	21.7	20.0	8.7	20.0
Acrolein	Ave	0.0906	0.0734		32.9	40.6	-19.0	50.0
1,1-Dichloroethene	Ave	0.4779	0.4524	0.1000	18.9	20.0	-5.3	20.0
Acetone	Ave	1.750	1.609	0.0500	91.9	100	-8.1	50.0
Iodomethane	QuaF		0.5345		17.8	20.0	-10.8	20.0
Isopropyl alcohol	QuaF		5.714		171	200	-14.5	50.0
Carbon disulfide	Ave	1.450	1.404	0.1000	19.4	20.0	-3.2	50.0
3-Chloro-1-propene	Ave	0.2860	0.2714		19.0	20.0	-5.1	20.0
Methyl acetate	Ave	0.4331	0.3685	0.1000	34.0	40.0	-14.9	20.0
Cyclopentene	Ave	1.102	1.154		21.0	20.0	4.8	20.0
Acetonitrile	Ave	0.4698	0.5191		221	200	10.5	20.0
Methylene Chloride	Ave	0.5147	0.5000	0.1000	19.4	20.0	-2.9	20.0
2-Methyl-2-propanol	Ave	13.36	11.87		178	200	-11.1	50.0
Methyl tert-butyl ether	Ave	1.569	1.529	0.1000	19.5	20.0	-2.6	20.0
trans-1,2-Dichloroethene	Ave	0.5541	0.5612	0.1000	20.3	20.0	1.3	20.0
Acrylonitrile	Ave	0.2150	0.1838		171	200	-14.5	20.0
Hexane	Ave	0.5088	0.5738		22.6	20.0	12.8	20.0
Isopropyl ether	Ave	1.372	1.267		18.5	20.0	-7.6	20.0
1,1-Dichloroethane	Ave	0.9180	0.9180	0.2000	20.0	20.0	0.0	20.0
Vinyl acetate	Ave	1.109	1.451		52.3	40.0	30.7*	20.0
2-Chloro-1,3-butadiene	Ave	0.4741	0.4780		20.2	20.0	0.8	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Lab Sample ID: CCVIS 460-810257/3 Calibration Date: 10/29/2021 19:23

Instrument ID: CVOAMS7 Calib Start Date: 10/26/2021 10:19

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 10/26/2021 15:17

Lab File ID: V09956.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	1.474	1.443		19.6	20.0	-2.1	20.0
2,2-Dichloropropane	Ave	0.1867	0.2180		23.3	20.0	16.7	20.0
cis-1,2-Dichloroethene	Ave	0.6142	0.6070	0.1000	19.8	20.0	-1.2	20.0
2-Butanone (MEK)	Ave	0.7946	0.7858	0.0500	98.9	100	-1.1	50.0
Ethyl acetate	Ave	0.7042	0.7313		41.5	40.0	3.9	20.0
Methyl acrylate	Ave	0.4715	0.4016		17.0	20.0	-14.8	20.0
Propionitrile	Ave	0.0804	0.0764		190	200	-5.0	20.0
Chlorobromomethane	Ave	0.3079	0.2876		18.7	20.0	-6.6	20.0
Tetrahydrofuran	Ave	0.0943	0.0860		36.5	40.0	-8.7	20.0
Methacrylonitrile	Ave	0.2642	0.2516		190	200	-4.8	20.0
Chloroform	Ave	1.020	1.032	0.2000	20.2	20.0	1.1	20.0
Cyclohexane	Ave	0.7380	0.7975	0.1000	21.6	20.0	8.1	50.0
1,1,1-Trichloroethane	Ave	0.9513	0.9783	0.1000	20.6	20.0	2.8	20.0
Carbon tetrachloride	Ave	0.7322	0.8067	0.1000	22.0	20.0	10.2	20.0
1,1-Dichloropropene	Ave	0.7045	0.7574		21.5	20.0	7.5	20.0
Isobutyl alcohol	Ave	5.474	6.507		594	500	18.9	50.0
Isooctane	Ave	0.9943	1.073		21.6	20.0	8.0	20.0
Benzene	Ave	2.645	2.703	0.5000	20.4	20.0	2.2	20.0
Isopropyl acetate	Ave	0.2400	0.2195		18.3	20.0	-8.6	20.0
Tert-amyl methyl ether	Ave	1.579	1.514		19.2	20.0	-4.1	20.0
1,2-Dichloroethane	Ave	0.7048	0.7464	0.1000	21.2	20.0	5.9	20.0
n-Heptane	Ave	0.1037	0.1300		25.1	20.0	25.4*	20.0
n-Butanol	QuaF		2.190		452	500	-9.7	50.0
Trichloroethene	Ave	0.5654	0.5534	0.2000	19.6	20.0	-2.1	20.0
Ethyl acrylate	Ave	0.0848	0.0952		22.5	20.0	12.3	20.0
Methylcyclohexane	Ave	0.7183	0.7658	0.1000	21.3	20.0	6.6	50.0
1,2-Dichloropropane	Ave	0.4483	0.4470	0.1000	19.9	20.0	-0.3	20.0
Methyl methacrylate	Ave	0.1705	0.1615		37.9	40.0	-5.3	20.0
1,4-Dioxane	Ave	2.536	2.327		367	400	-8.2	50.0
Dibromomethane	Ave	0.3555	0.3539		19.9	20.0	-0.5	20.0
n-Propyl acetate	Ave	0.7393	0.6531		17.7	20.0	-11.7	20.0
Dichlorobromomethane	Ave	0.6708	0.7148	0.2000	21.3	20.0	6.5	20.0
2-Nitropropane	Ave	0.1073	0.1558		58.1	40.0	45.2*	20.0
2-Chloroethyl vinyl ether	Ave	0.2913	0.2753		18.9	20.0	-5.5	20.0
Epichlorohydrin	Ave	0.5360	0.6105		456	400	13.9	20.0
cis-1,3-Dichloropropene	Ave	1.010	1.033	0.2000	20.4	20.0	2.2	50.0
4-Methyl-2-pentanone (MIBK)	Ave	4.712	4.920	0.0500	104	100	4.4	50.0
Toluene	Ave	2.864	2.870	0.4000	20.0	20.0	0.2	20.0
trans-1,3-Dichloropropene	Ave	0.9802	0.9541	0.1000	19.5	20.0	-2.7	50.0
Ethyl methacrylate	Ave	0.8188	0.7487		18.3	20.0	-8.6	20.0
1,1,2-Trichloroethane	Ave	0.4890	0.4763	0.1000	19.5	20.0	-2.6	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Lab Sample ID: CCVIS 460-810257/3 Calibration Date: 10/29/2021 19:23

Instrument ID: CVOAMS7 Calib Start Date: 10/26/2021 10:19

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 10/26/2021 15:17

Lab File ID: V09956.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
Tetrachloroethene	Ave	0.6847	0.7416	0.2000	21.7	20.0	8.3	20.0
1,3-Dichloropropane	Ave	0.9418	0.9679		20.6	20.0	2.8	20.0
2-Hexanone	Ave	3.076	3.165	0.0500	103	100	2.9	50.0
n-Butyl acetate	Ave	0.9082	0.7856		17.3	20.0	-13.5	20.0
Chlorodibromomethane	Ave	0.5949	0.6013	0.1000	20.2	20.0	1.1	50.0
Ethylene Dibromide	Ave	0.6300	0.6168	0.1000	19.6	20.0	-2.1	20.0
Chlorobenzene	Ave	1.723	1.738	0.5000	20.2	20.0	0.9	20.0
Ethylbenzene	Ave	0.9515	0.9814	0.1000	20.6	20.0	3.1	20.0
1,1,1,2-Tetrachloroethane	Ave	0.6477	0.6385		19.7	20.0	-1.4	20.0
m-Xylene & p-Xylene	Ave	1.145	1.212	0.1000	21.2	20.0	5.8	20.0
n-Butyl acrylate	Ave	0.5010	0.4457		17.8	20.0	-11.0	20.0
o-Xylene	Ave	1.157	1.136	0.3000	19.6	20.0	-1.8	20.0
Styrene	Ave	1.928	1.886	0.3000	19.6	20.0	-2.2	20.0
Amyl acetate (mixed isomers)	Ave	1.991	1.838		18.5	20.0	-7.7	20.0
Bromoform	Ave	0.4116	0.4015	0.1000	19.5	20.0	-2.4	20.0
Isopropylbenzene	Ave	2.915	3.006	0.1000	20.6	20.0	3.1	20.0
Bromobenzene	Ave	1.461	1.442		19.7	20.0	-1.3	20.0
1,1,2,2-Tetrachloroethane	Ave	1.564	1.577	0.3000	20.2	20.0	0.9	20.0
N-Propylbenzene	Ave	6.576	7.020		21.4	20.0	6.8	20.0
1,2,3-Trichloropropane	Ave	0.5444	0.5749		21.1	20.0	5.6	20.0
trans-1,4-Dichloro-2-butene	Ave	0.4283	0.3789		17.7	20.0	-11.5	20.0
2-Chlorotoluene	Ave	4.597	4.775		20.8	20.0	3.9	20.0
4-Ethyltoluene	Ave	5.773	5.845		20.2	20.0	1.2	20.0
1,3,5-Trimethylbenzene	Ave	4.793	4.915		20.5	20.0	2.5	20.0
4-Chlorotoluene	Ave	4.218	4.350		20.6	20.0	3.1	20.0
Butyl Methacrylate	Ave	1.533	1.452		18.9	20.0	-5.3	20.0
tert-Butylbenzene	Ave	4.164	4.182		20.1	20.0	0.4	20.0
1,2,4-Trimethylbenzene	Ave	4.898	5.029		20.5	20.0	2.7	20.0
sec-Butylbenzene	Ave	5.693	6.103		21.4	20.0	7.2	20.0
1,3-Dichlorobenzene	Ave	2.909	2.812	0.6000	19.3	20.0	-3.4	20.0
4-Isopropyltoluene	Ave	4.937	5.116		20.7	20.0	3.6	20.0
1,4-Dichlorobenzene	Ave	2.928	2.822	0.5000	19.3	20.0	-3.6	20.0
1,2,3-Trimethylbenzene	Ave	5.004	5.046		20.2	20.0	0.8	20.0
Benzyl chloride	Ave	2.953	2.958		20.0	20.0	0.2	50.0
Indan	Ave	4.885	5.021		20.6	20.0	2.8	20.0
p-Diethylbenzene	Ave	2.538	2.661		21.0	20.0	4.9	20.0
n-Butylbenzene	Ave	2.285	2.472		21.6	20.0	8.2	20.0
1,2-Dichlorobenzene	Ave	2.657	2.602	0.4000	19.6	20.0	-2.1	20.0
1,2,4,5-Tetramethylbenzene	Ave	4.088	3.981		19.5	20.0	-2.6	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.3981	0.3390	0.0500	17.0	20.0	-14.9	50.0
1,3,5-Trichlorobenzene	Ave	1.697	1.650		19.4	20.0	-2.8	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Lab Sample ID: CCVIS 460-810257/3 Calibration Date: 10/29/2021 19:23

Instrument ID: CVOAMS7 Calib Start Date: 10/26/2021 10:19

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 10/26/2021 15:17

Lab File ID: V09956.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,4-Trichlorobenzene	Ave	1.556	1.528	0.2000	19.6	20.0	-1.8	20.0
Hexachlorobutadiene	Ave	0.5511	0.6027		21.9	20.0	9.4	20.0
Naphthalene	Ave	4.699	4.421		18.8	20.0	-5.9	50.0
1,2,3-Trichlorobenzene	Ave	1.471	1.378		18.7	20.0	-6.3	20.0
Dibromofluoromethane (Surr)	Ave	0.3366	0.3469		51.5	50.0	3.1	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3611	0.3470		48.1	50.0	-3.9	20.0
Toluene-d8 (Surr)	Ave	1.680	1.650		49.1	50.0	-1.8	20.0
4-Bromofluorobenzene	Ave	0.4835	0.4743		49.0	50.0	-1.9	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09956.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 29-Oct-2021 19:23:30 ALS Bottle#: 52 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0136822-003
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-8260W_7*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Nov-2021 10:00:36 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1625

First Level Reviewer: delpolitov Date: 02-Nov-2021 10:00:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.183	1.183	0.000	0	7709	20.0	23.0	
3 Chlorotrifluoroethene	116	1.263	1.263	0.000	0	23198	20.0	23.6	
4 1,1-Difluoroethane	65	1.274	1.274	0.000	0	25181	20.0	20.3	
5 Dichlorodifluoromethane	85	1.286	1.286	0.000	0	78778	20.0	21.2	
2 Chlorodifluoromethane	67	1.309	1.309	0.000	0	13324	20.0	22.6	
6 Chloromethane	50	1.435	1.435	0.000	0	60200	20.0	17.0	
7 Vinyl chloride	62	1.492	1.492	0.000	0	80078	20.0	19.6	
8 Butadiene	54	1.503	1.503	0.000	0	74499	20.0	18.0	
9 Bromomethane	94	1.720	1.720	0.000	0	83571	20.0	19.9	
10 Chloroethane	64	1.777	1.777	0.000	0	62449	20.0	19.7	
11 Dichlorofluoromethane	67	1.915	1.915	0.000	0	108389	20.0	19.7	
12 Trichlorofluoromethane	101	1.926	1.926	0.000	0	113629	20.0	20.5	
13 Pentane	72	1.960	1.960	0.000	0	23001	40.0	77.4	
17 Ethanol	46	2.063	2.063	0.000	0	7429	800.0	597.8	
14 Ethyl ether	74	2.109	2.109	0.000	0	34939	20.0	19.4	
15 2-Methyl-1,3-butadiene	53	2.120	2.120	0.000	0	49464	20.0	18.3	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.132	2.132	0.000	0	59611	20.0	21.8	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.177	2.177	0.000	0	82474	20.0	20.0	
18 112TCTFE	101	2.235	2.235	0.000	0	58199	20.0	21.7	
52 Acrolein	56	2.246	2.246	0.000	0	17599	40.6	32.9	
20 1,1-Dichloroethene	96	2.280	2.280	0.000	0	53490	20.0	18.9	
23 Acetone	43	2.337	2.337	0.000	0	87014	100.0	91.9	
24 Isopropyl alcohol	45	2.406	2.406	0.000	0	30713	200.0	171.1	
21 Iodomethane	142	2.406	2.406	0.000	0	63196	20.0	17.8	
22 Carbon disulfide	76	2.440	2.440	0.000	0	165974	20.0	19.4	
26 3-Chloro-1-propene	76	2.532	2.532	0.000	0	32086	20.0	19.0	
30 Methyl acetate	43	2.532	2.532	0.000	0	87152	40.0	34.0	
25 Cyclopentene	67	2.555	2.555	0.000	0	136490	20.0	21.0	
27 Acetonitrile	41	2.589	2.589	0.000	92	56159	200.0	221.0	a
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	0	26875	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
29 Methylene Chloride	84	2.646	2.646	0.000	0	59117	20.0	19.4	
31 2-Methyl-2-propanol	59	2.669	2.669	0.000	0	63826	200.0	177.8	
32 Methyl tert-butyl ether	73	2.772	2.772	0.000	0	180774	20.0	19.5	
33 trans-1,2-Dichloroethene	96	2.806	2.806	0.000	0	66354	20.0	20.3	
35 Acrylonitrile	53	2.852	2.852	0.000	0	217293	200.0	170.9	
36 Hexane	57	2.932	2.932	0.000	0	67852	20.0	22.6	
37 Isopropyl ether	45	3.103	3.103	0.000	0	149853	20.0	18.5	
38 1,1-Dichloroethane	63	3.149	3.149	0.000	0	108549	20.0	20.0	
40 Vinyl acetate	86	3.149	3.149	0.000	0	31387	40.0	52.3	
39 2-Chloro-1,3-butadiene	88	3.183	3.183	0.000	0	56524	20.0	20.2	
41 Tert-butyl ethyl ether	59	3.389	3.389	0.000	0	170651	20.0	19.6	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	0	135238	250.0	250.0	
43 2,2-Dichloropropane	97	3.595	3.595	0.000	0	25774	20.0	23.3	
45 cis-1,2-Dichloroethene	96	3.618	3.618	0.000	0	71776	20.0	19.8	
44 2-Butanone (MEK)	72	3.629	3.629	0.000	0	42509	100.0	98.9	
47 Ethyl acetate	70	3.629	3.629	0.000	0	15825	40.0	41.5	
46 Methyl acrylate	55	3.675	3.675	0.000	0	47481	20.0	17.0	
48 Propionitrile	54	3.743	3.743	0.000	0	90299	200.0	189.9	
50 Tetrahydrofuran	72	3.835	3.835	0.000	0	20342	40.0	36.5	
49 Chlorobromomethane	128	3.835	3.835	0.000	0	34004	20.0	18.7	
54 Methacrylonitrile	67	3.846	3.846	0.000	0	297495	200.0	190.5	
51 Chloroform	83	3.880	3.880	0.000	0	122030	20.0	20.2	
53 Cyclohexane	84	4.006	4.006	0.000	0	94303	20.0	21.6	
55 1,1,1-Trichloroethane	97	4.018	4.018	0.000	0	115673	20.0	20.6	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	0	102549	50.0	51.5	
57 Carbon tetrachloride	117	4.132	4.132	0.000	0	95386	20.0	22.0	
58 1,1-Dichloropropene	75	4.166	4.166	0.000	0	89557	20.0	21.5	
61 Isobutyl alcohol	43	4.281	4.281	0.000	0	87435	500.0	594.3	
64 Isooctane	57	4.315	4.315	0.000	0	126933	20.0	21.6	
59 Benzene	78	4.349	4.349	0.000	0	250374	20.0	20.4	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	0	102585	50.0	48.1	
66 Isopropyl acetate	61	4.395	4.395	0.000	0	25949	20.0	18.3	
62 Tert-amyl methyl ether	73	4.406	4.406	0.000	0	179049	20.0	19.2	
63 1,2-Dichloroethane	62	4.441	4.441	0.000	0	88259	20.0	21.2	
65 n-Heptane	100	4.498	4.498	0.000	0	15376	20.0	25.1	
* 67 Fluorobenzene	96	4.635	4.635	0.000	0	295606	50.0	50.0	
70 n-Butanol	56	4.966	4.966	0.000	0	29425	500.0	451.6	
69 Trichloroethene	95	5.001	5.001	0.000	0	65440	20.0	19.6	
71 Ethyl acrylate	99	5.115	5.115	0.000	0	11260	20.0	22.5	
72 Methylcyclohexane	83	5.126	5.126	0.000	0	90550	20.0	21.3	
73 1,2-Dichloropropane	63	5.298	5.298	0.000	0	52851	20.0	19.9	
* 68 1,4-Dioxane-d8	96	5.366	5.366	0.000	0	15884	1000.0	1000.0	
74 Methyl methacrylate	100	5.378	5.378	0.000	0	38188	40.0	37.9	
78 1,4-Dioxane	88	5.423	5.423	0.000	25	14784	400.0	367.0	M
77 n-Propyl acetate	43	5.435	5.435	0.000	0	77222	20.0	17.7	
75 Dibromomethane	93	5.435	5.435	0.000	0	41849	20.0	19.9	
76 Dichlorobromomethane	83	5.595	5.595	0.000	0	84515	20.0	21.3	
34 2-Nitropropane	41	5.938	5.938	0.000	0	36854	40.0	58.1	
79 2-Chloroethyl vinyl ether	63	5.961	5.961	0.000	0	32633	20.0	18.9	
80 Epichlorohydrin	57	6.064	6.064	0.000	0	132106	400.0	455.6	
81 cis-1,3-Dichloropropene	75	6.132	6.132	0.000	0	95691	20.0	20.4	
84 4-Methyl-2-pentanone (MIBK)	43	6.304	6.304	0.000	0	266122	100.0	104.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	0	382069	50.0	49.1	
83 Toluene	91	6.475	6.475	0.000	0	265848	20.0	20.0	
85 trans-1,3-Dichloropropene	75	6.875	6.875	0.000	0	88384	20.0	19.5	
86 Ethyl methacrylate	69	6.898	6.898	0.000	0	69358	20.0	18.3	
87 1,1,2-Trichloroethane	83	7.115	7.115	0.000	0	44123	20.0	19.5	
88 Tetrachloroethene	166	7.149	7.149	0.000	0	68700	20.0	21.7	
89 1,3-Dichloropropane	76	7.344	7.344	0.000	0	89662	20.0	20.6	
91 2-Hexanone	43	7.412	7.412	0.000	0	171228	100.0	102.9	
92 n-Butyl acetate	43	7.561	7.561	0.000	0	72774	20.0	17.3	
90 Chlorodibromomethane	129	7.607	7.607	0.000	0	55696	20.0	20.2	
93 Ethylene Dibromide	107	7.767	7.767	0.000	0	57132	20.0	19.6	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	0	231580	50.0	50.0	
95 Chlorobenzene	112	8.338	8.338	0.000	0	160973	20.0	20.2	
97 Ethylbenzene	106	8.429	8.429	0.000	0	90912	20.0	20.6	
96 1,1,1,2-Tetrachloroethane	131	8.441	8.441	0.000	0	59147	20.0	19.7	
98 m-Xylene & p-Xylene	106	8.567	8.567	0.000	0	112253	20.0	21.2	
99 n-Butyl acrylate	73	8.990	8.990	0.000	0	41284	20.0	17.8	
100 o-Xylene	106	8.990	8.990	0.000	0	105261	20.0	19.6	
101 Styrene	104	9.024	9.024	0.000	0	174699	20.0	19.6	
102 Amyl acetate (mixed isomers)	43	9.218	9.218	0.000	0	84188	20.0	18.5	
103 Bromoform	173	9.230	9.230	0.000	0	37195	20.0	19.5	
104 Isopropylbenzene	105	9.344	9.344	0.000	0	278422	20.0	20.6	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	109828	50.0	49.0	
107 Bromobenzene	156	9.675	9.675	0.000	0	66044	20.0	19.7	
108 1,1,2,2-Tetrachloroethane	83	9.732	9.732	0.000	0	72252	20.0	20.2	
109 N-Propylbenzene	91	9.744	9.744	0.000	0	321599	20.0	21.4	
115 1,2,3-Trichloropropane	110	9.767	9.767	0.000	0	26334	20.0	21.1	
112 trans-1,4-Dichloro-2-butene	53	9.790	9.790	0.000	0	17359	20.0	17.7	
114 2-Chlorotoluene	91	9.847	9.847	0.000	0	218748	20.0	20.8	
113 4-Ethyltoluene	105	9.847	9.847	0.000	0	267764	20.0	20.2	
116 1,3,5-Trimethylbenzene	105	9.915	9.915	0.000	0	225161	20.0	20.5	
110 4-Chlorotoluene	91	9.950	9.950	0.000	0	199269	20.0	20.6	
117 Butyl Methacrylate	87	10.007	10.007	0.000	0	66517	20.0	18.9	
118 tert-Butylbenzene	119	10.178	10.178	0.000	0	191599	20.0	20.1	
119 1,2,4-Trimethylbenzene	105	10.235	10.235	0.000	0	230392	20.0	20.5	
120 sec-Butylbenzene	105	10.373	10.373	0.000	0	279593	20.0	21.4	
122 1,3-Dichlorobenzene	146	10.498	10.498	0.000	0	128812	20.0	19.3	
121 4-Isopropyltoluene	119	10.498	10.498	0.000	0	234384	20.0	20.7	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	0	114525	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.578	10.578	0.000	0	129283	20.0	19.3	
123 1,2,3-Trimethylbenzene	105	10.590	10.590	0.000	0	231141	20.0	20.2	
125 Benzyl chloride	91	10.704	10.704	0.000	0	135495	20.0	20.0	
111 2,3-Dihydroindene	117	10.761	10.761	0.000	0	229995	20.0	20.6	
126 p-Diethylbenzene	119	10.807	10.807	0.000	0	121903	20.0	21.0	
127 n-Butylbenzene	92	10.830	10.830	0.000	0	113251	20.0	21.6	
128 1,2-Dichlorobenzene	146	10.887	10.887	0.000	0	119197	20.0	19.6	
130 1,2,4,5-Tetramethylbenzene	119	11.424	11.424	0.000	0	182379	20.0	19.5	
129 1,2-Dibromo-3-Chloropropane	157	11.504	11.504	0.000	0	15529	20.0	17.0	
132 1,3,5-Trichlorobenzene	180	11.618	11.618	0.000	0	75572	20.0	19.4	
131 1,2,4-Trichlorobenzene	180	12.087	12.087	0.000	0	69981	20.0	19.6	
133 Hexachlorobutadiene	225	12.156	12.156	0.000	0	27609	20.0	21.9	
134 Naphthalene	128	12.270	12.270	0.000	0	202538	20.0	18.8	

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	12.441	12.441	0.000	0	63104	20.0	18.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.0	
S 137 Xylenes, Total	100				0		40.0	40.8	
S 138 1,3-Dichloropropene, Total	1				0		40.0	39.9	
S 139 Total BTEX	1				0		100.0	101.9	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GASES Li_00445	Amount Added:	20.00	Units: uL	
ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00145	Amount Added:	20.00	Units: uL	
524freon_00044	Amount Added:	20.00	Units: uL	
8260ISNEW_00119	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00223	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 02-Nov-2021 10:00:37 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09956.D

Injection Date: 29-Oct-2021 19:23:30 Instrument ID: CVOAMS7

Lims ID: CCVIS

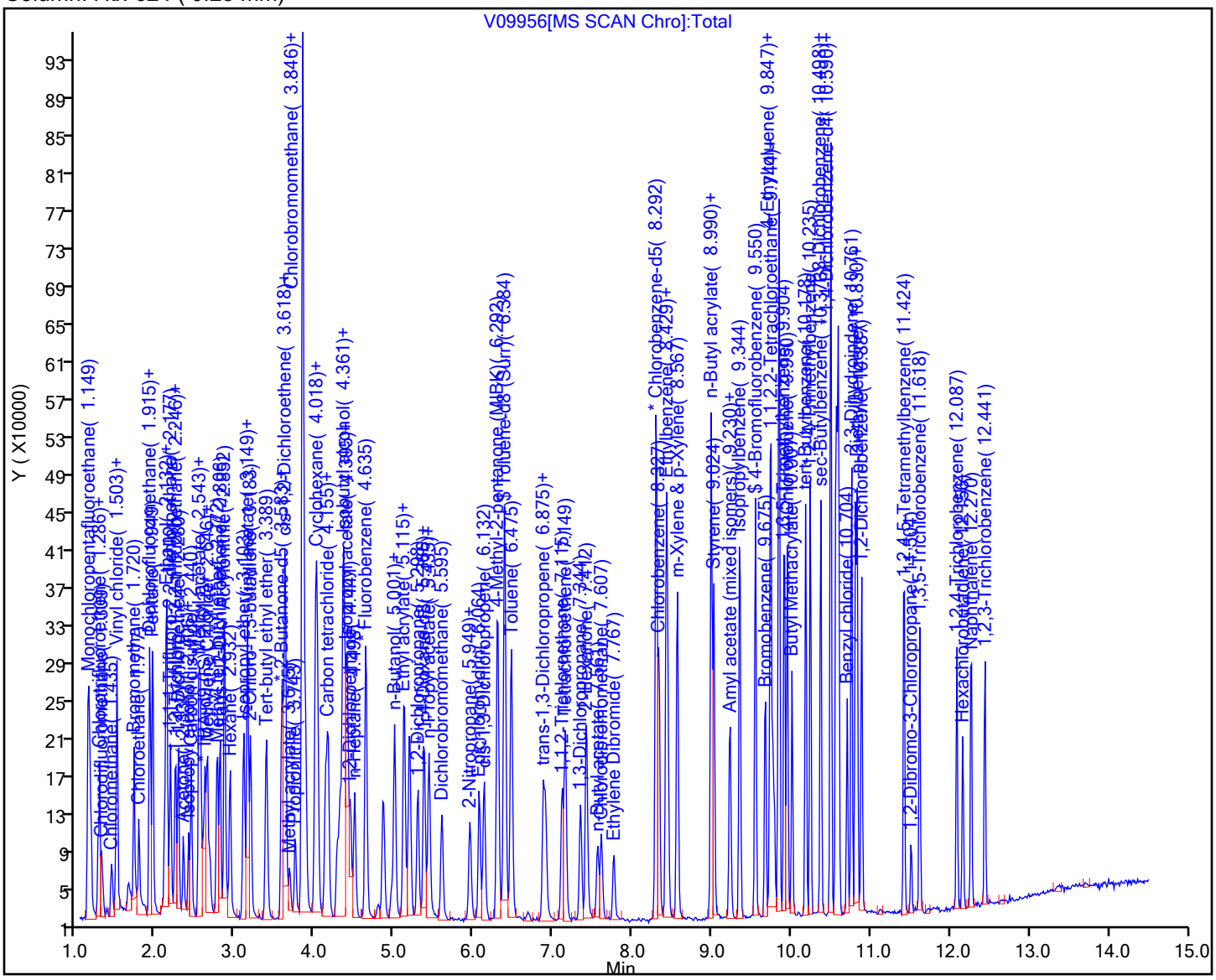
Client ID:

Operator ID: ALS Bottle#: 52 Worklist Smp#: 3

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

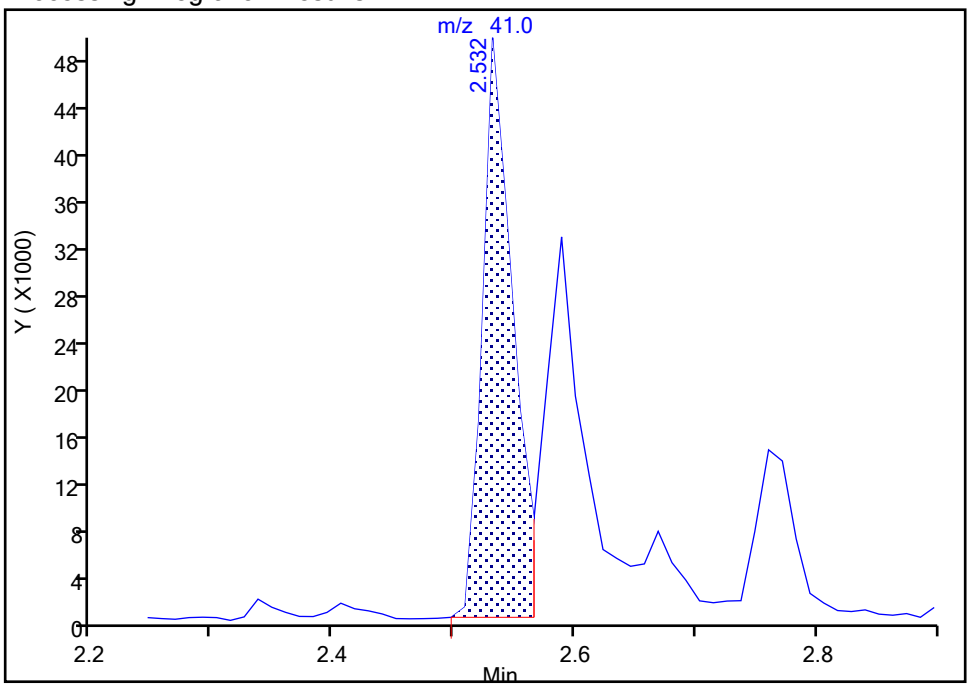
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09956.D
Injection Date: 29-Oct-2021 19:23:30 Instrument ID: CVOAMS7
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 52 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

27 Acetonitrile, CAS: 75-05-8

Signal: 1

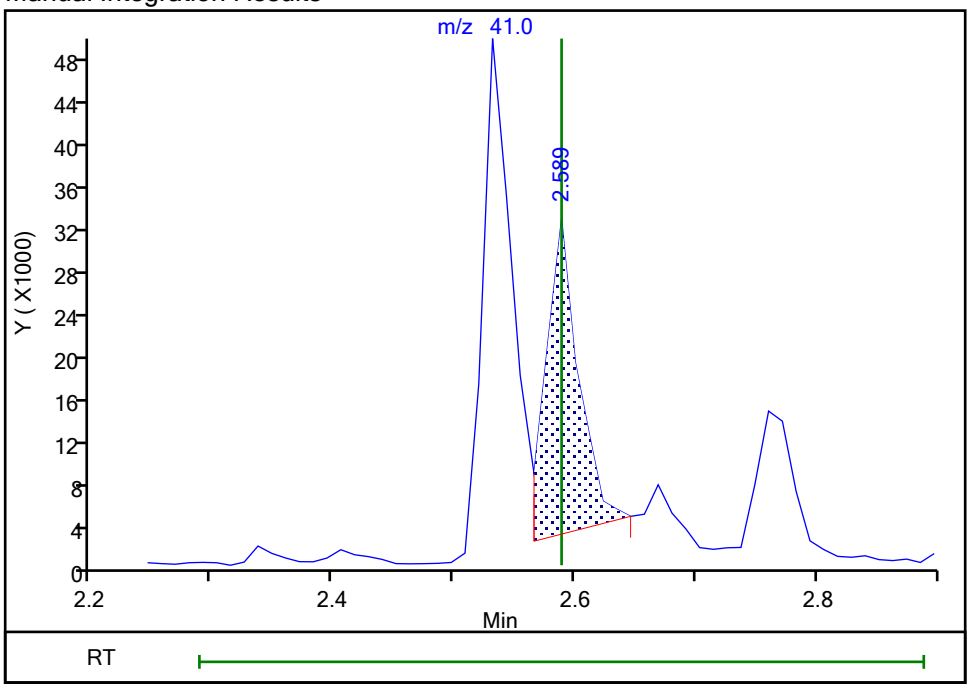
Processing Integration Results

RT: 2.53
Area: 87412
Amount: 343.9771
Amount Units: ug/l



Manual Integration Results

RT: 2.59
Area: 56159
Amount: 220.9926
Amount Units: ug/l



Reviewer: boykink, 29-Oct-2021 20:31:54
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

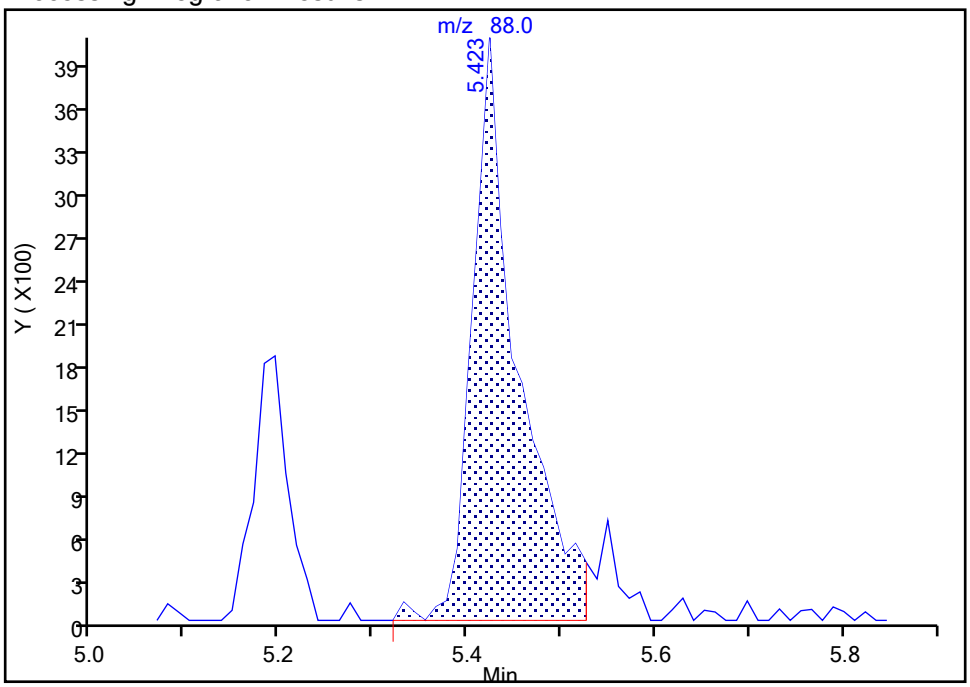
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09956.D
Injection Date: 29-Oct-2021 19:23:30 Instrument ID: CVOAMS7
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 52 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

78 1,4-Dioxane, CAS: 123-91-1

Signal: 1

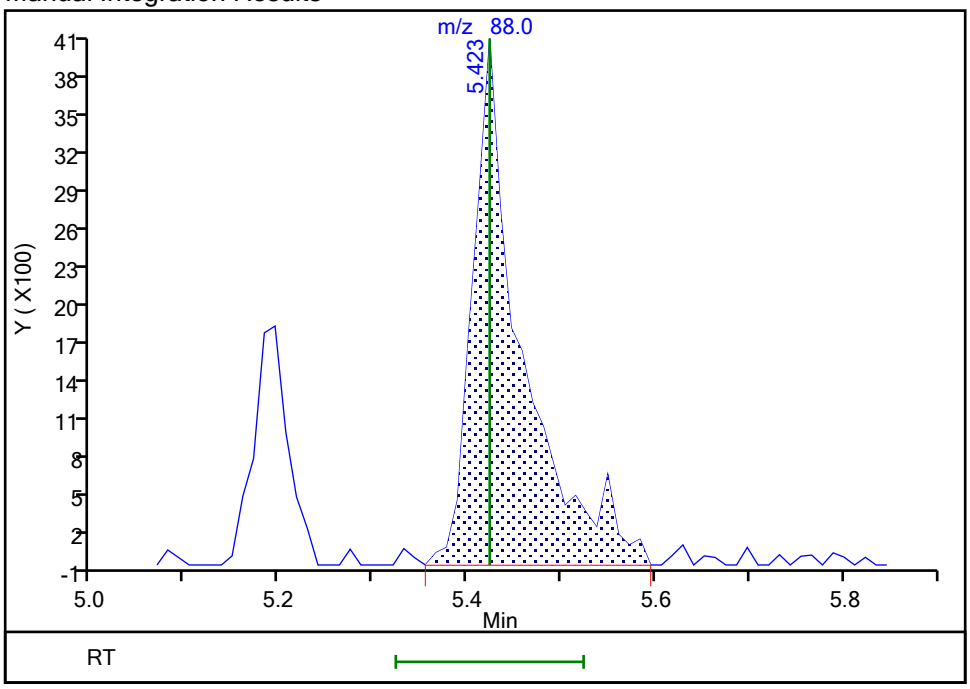
Processing Integration Results

RT: 5.42
Area: 13806
Amount: 342.7593
Amount Units: ug/l



Manual Integration Results

RT: 5.42
Area: 14784
Amount: 367.0400
Amount Units: ug/l



Reviewer: delpolitov, 02-Nov-2021 09:52:02
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Lab Sample ID: CCVIS 460-810295/2 Calibration Date: 10/30/2021 06:20

Instrument ID: CVOAMS7 Calib Start Date: 10/26/2021 10:19

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 10/26/2021 15:17

Lab File ID: V09987.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	0.0568	0.0534		18.8	20.0	-5.9	20.0
Chlorotrifluoroethene	QuaF		0.1669		20.1	20.0	0.5	20.0
1,1-Difluoroethane	Ave	0.2093	0.1913		18.3	20.0	-8.6	20.0
Dichlorodifluoromethane	Ave	0.6298	0.5725	0.1000	18.2	20.0	-9.1	20.0
Chlorodifluoromethane	Ave	0.0997	0.1013		20.3	20.0	1.6	20.0
Chloromethane	Ave	0.5990	0.5134	0.1000	17.1	20.0	-14.3	20.0
Vinyl chloride	Ave	0.6909	0.6752	0.1000	19.5	20.0	-2.3	20.0
Butadiene	Ave	0.7006	0.5784		16.5	20.0	-17.4	20.0
Bromomethane	Ave	0.7097	0.6892	0.1000	19.4	20.0	-2.9	50.0
Chloroethane	Ave	0.5366	0.5279	0.1000	19.7	20.0	-1.6	50.0
Dichlorofluoromethane	Ave	0.9295	0.8651		18.6	20.0	-6.9	20.0
Trichlorofluoromethane	Ave	0.9374	0.9103	0.1000	19.4	20.0	-2.9	20.0
Pentane	QuaF		0.0749		60.6	40.0	51.4*	20.0
Ethanol	QuaF		0.4547		787	800	-1.6	50.0
Ethyl ether	Ave	0.3044	0.2759		18.1	20.0	-9.4	20.0
2-Methyl-1,3-butadiene	Ave	0.4576	0.3907		17.1	20.0	-14.6	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.4623	0.4318		18.7	20.0	-6.6	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.6960	0.6696		19.2	20.0	-3.8	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.4528	0.4551	0.1000	20.1	20.0	0.5	20.0
Acrolein	Ave	0.0906	0.0820		36.7	40.6	-9.5	50.0
1,1-Dichloroethene	Ave	0.4779	0.4448	0.1000	18.6	20.0	-6.9	20.0
Acetone	Ave	1.750	1.679	0.0500	96.0	100	-4.0	50.0
Iodomethane	QuaF		0.4669		15.6	20.0	-22.1*	20.0
Isopropyl alcohol	QuaF		6.440		193	200	-3.5	50.0
Carbon disulfide	Ave	1.450	1.329	0.1000	18.3	20.0	-8.3	50.0
3-Chloro-1-propene	Ave	0.2860	0.2819		19.7	20.0	-1.4	20.0
Methyl acetate	Ave	0.4331	0.3527	0.1000	32.6	40.0	-18.6	20.0
Cyclopentene	Ave	1.102	1.113		20.2	20.0	1.0	20.0
Acetonitrile	Ave	0.4698	0.5141		219	200	9.4	20.0
Methylene Chloride	Ave	0.5147	0.5008	0.1000	19.5	20.0	-2.7	20.0
2-Methyl-2-propanol	Ave	13.36	13.52		202	200	1.2	50.0
Methyl tert-butyl ether	Ave	1.569	1.542	0.1000	19.7	20.0	-1.7	20.0
trans-1,2-Dichloroethene	Ave	0.5541	0.5593	0.1000	20.2	20.0	0.9	20.0
Acrylonitrile	Ave	0.2150	0.1862		173	200	-13.4	20.0
Hexane	Ave	0.5088	0.5083		20.0	20.0	-0.0	20.0
Isopropyl ether	Ave	1.372	1.303		19.0	20.0	-5.0	20.0
1,1-Dichloroethane	Ave	0.9180	0.9041	0.2000	19.7	20.0	-1.5	20.0
Vinyl acetate	Ave	1.109	1.598		57.6	40.0	44.0*	20.0
2-Chloro-1,3-butadiene	Ave	0.4741	0.4811		20.3	20.0	1.5	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Lab Sample ID: CCVIS 460-810295/2 Calibration Date: 10/30/2021 06:20

Instrument ID: CVOAMS7 Calib Start Date: 10/26/2021 10:19

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 10/26/2021 15:17

Lab File ID: V09987.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	1.474	1.417		19.2	20.0	-3.9	20.0
2,2-Dichloropropane	Ave	0.1867	0.2116		22.7	20.0	13.3	20.0
2-Butanone (MEK)	Ave	0.7946	0.7904	0.0500	99.5	100	-0.5	50.0
cis-1,2-Dichloroethene	Ave	0.6142	0.5794	0.1000	18.9	20.0	-5.7	20.0
Ethyl acetate	Ave	0.7042	0.6746		38.3	40.0	-4.2	20.0
Methyl acrylate	Ave	0.4715	0.3791		16.1	20.0	-19.6	20.0
Propionitrile	Ave	0.0804	0.0723		180	200	-10.1	20.0
Chlorobromomethane	Ave	0.3079	0.2947		19.1	20.0	-4.3	20.0
Tetrahydrofuran	Ave	0.0943	0.0824		35.0	40.0	-12.5	20.0
Methacrylonitrile	Ave	0.2642	0.2374		180	200	-10.1	20.0
Chloroform	Ave	1.020	1.018	0.2000	19.9	20.0	-0.3	20.0
Cyclohexane	Ave	0.7380	0.7253	0.1000	19.7	20.0	-1.7	50.0
1,1,1-Trichloroethane	Ave	0.9513	0.9925	0.1000	20.9	20.0	4.3	20.0
Carbon tetrachloride	Ave	0.7322	0.7782	0.1000	21.3	20.0	6.3	20.0
1,1-Dichloropropene	Ave	0.7045	0.7171		20.4	20.0	1.8	20.0
Isobutyl alcohol	Ave	5.474	6.485		592	500	18.5	50.0
Isooctane	Ave	0.9943	0.8929		18.0	20.0	-10.2	20.0
Benzene	Ave	2.645	2.637	0.5000	19.9	20.0	-0.3	20.0
Isopropyl acetate	Ave	0.2400	0.2195		18.3	20.0	-8.5	20.0
Tert-amyl methyl ether	Ave	1.579	1.525		19.3	20.0	-3.4	20.0
1,2-Dichloroethane	Ave	0.7048	0.7025	0.1000	19.9	20.0	-0.3	20.0
n-Heptane	Ave	0.1037	0.1016		19.6	20.0	-2.0	20.0
n-Butanol	QuaF		2.246		463	500	-7.3	50.0
Trichloroethene	Ave	0.5654	0.5547	0.2000	19.6	20.0	-1.9	20.0
Ethyl acrylate	Ave	0.0848	0.0823		19.4	20.0	-3.0	20.0
Methylcyclohexane	Ave	0.7183	0.7045	0.1000	19.6	20.0	-1.9	50.0
1,2-Dichloropropane	Ave	0.4483	0.4377	0.1000	19.5	20.0	-2.4	20.0
Methyl methacrylate	Ave	0.1705	0.1462		34.3	40.0	-14.3	20.0
1,4-Dioxane	Ave	2.536	2.399		378	400	-5.4	50.0
Dibromomethane	Ave	0.3555	0.3437		19.3	20.0	-3.3	20.0
n-Propyl acetate	Ave	0.7393	0.5751		15.6	20.0	-22.2*	20.0
Dichlorobromomethane	Ave	0.6708	0.6431	0.2000	19.2	20.0	-4.1	20.0
2-Chloroethyl vinyl ether	Ave	0.2913	0.2531		17.4	20.0	-13.1	20.0
2-Nitropropane	Ave	0.1073	0.1438		53.6	40.0	34.0*	20.0
Epichlorohydrin	Ave	0.5360	0.6146		459	400	14.7	20.0
cis-1,3-Dichloropropene	Ave	1.010	0.9856	0.2000	19.5	20.0	-2.5	50.0
4-Methyl-2-pentanone (MIBK)	Ave	4.712	4.751	0.0500	101	100	0.8	50.0
Toluene	Ave	2.864	2.914	0.4000	20.3	20.0	1.7	20.0
trans-1,3-Dichloropropene	Ave	0.9802	0.9241	0.1000	18.9	20.0	-5.7	50.0
Ethyl methacrylate	Ave	0.8188	0.7140		17.4	20.0	-12.8	20.0
1,1,2-Trichloroethane	Ave	0.4890	0.4449	0.1000	18.2	20.0	-9.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Lab Sample ID: CCVIS 460-810295/2 Calibration Date: 10/30/2021 06:20

Instrument ID: CVOAMS7 Calib Start Date: 10/26/2021 10:19

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 10/26/2021 15:17

Lab File ID: V09987.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
Tetrachloroethene	Ave	0.6847	0.7053	0.2000	20.6	20.0	3.0	20.0
1,3-Dichloropropane	Ave	0.9418	0.9242		19.6	20.0	-1.9	20.0
2-Hexanone	Ave	3.076	2.945	0.0500	95.7	100	-4.3	50.0
n-Butyl acetate	Ave	0.9082	0.8084		17.8	20.0	-11.0	20.0
Chlorodibromomethane	Ave	0.5949	0.5874	0.1000	19.7	20.0	-1.3	50.0
Ethylene Dibromide	Ave	0.6300	0.6343	0.1000	20.1	20.0	0.7	20.0
Chlorobenzene	Ave	1.723	1.695	0.5000	19.7	20.0	-1.6	20.0
Ethylbenzene	Ave	0.9515	0.9260	0.1000	19.5	20.0	-2.7	20.0
1,1,1,2-Tetrachloroethane	Ave	0.6477	0.6249		19.3	20.0	-3.5	20.0
m-Xylene & p-Xylene	Ave	1.145	1.166	0.1000	20.4	20.0	1.8	20.0
n-Butyl acrylate	Ave	0.5010	0.4015		16.0	20.0	-19.9	20.0
o-Xylene	Ave	1.157	1.066	0.3000	18.4	20.0	-7.9	20.0
Styrene	Ave	1.928	1.796	0.3000	18.6	20.0	-6.9	20.0
Amyl acetate (mixed isomers)	Ave	1.991	1.697		17.0	20.0	-14.8	20.0
Bromoform	Ave	0.4116	0.3860	0.1000	18.8	20.0	-6.2	20.0
Isopropylbenzene	Ave	2.915	2.924	0.1000	20.1	20.0	0.3	20.0
Bromobenzene	Ave	1.461	1.431		19.6	20.0	-2.0	20.0
1,1,2,2-Tetrachloroethane	Ave	1.564	1.535	0.3000	19.6	20.0	-1.9	20.0
N-Propylbenzene	Ave	6.576	6.695		20.4	20.0	1.8	20.0
1,2,3-Trichloropropane	Ave	0.5444	0.5214		19.2	20.0	-4.2	20.0
trans-1,4-Dichloro-2-butene	Ave	0.4283	0.3548		16.6	20.0	-17.2	20.0
2-Chlorotoluene	Ave	4.597	4.510		19.6	20.0	-1.9	20.0
4-Ethyltoluene	Ave	5.773	5.741		19.9	20.0	-0.6	20.0
1,3,5-Trimethylbenzene	Ave	4.793	4.930		20.6	20.0	2.9	20.0
4-Chlorotoluene	Ave	4.218	4.264		20.2	20.0	1.1	20.0
Butyl Methacrylate	Ave	1.533	1.385		18.1	20.0	-9.6	20.0
tert-Butylbenzene	Ave	4.164	3.951		19.0	20.0	-5.1	20.0
1,2,4-Trimethylbenzene	Ave	4.898	4.779		19.5	20.0	-2.4	20.0
sec-Butylbenzene	Ave	5.693	5.767		20.3	20.0	1.3	20.0
1,3-Dichlorobenzene	Ave	2.909	2.670	0.6000	18.4	20.0	-8.2	20.0
4-Isopropyltoluene	Ave	4.937	4.769		19.3	20.0	-3.4	20.0
1,4-Dichlorobenzene	Ave	2.928	2.758	0.5000	18.8	20.0	-5.8	20.0
1,2,3-Trimethylbenzene	Ave	5.004	4.903		19.6	20.0	-2.0	20.0
Benzyl chloride	Ave	2.953	2.792		18.9	20.0	-5.4	50.0
Indan	Ave	4.885	4.851		19.9	20.0	-0.7	20.0
p-Diethylbenzene	Ave	2.538	2.400		18.9	20.0	-5.4	20.0
n-Butylbenzene	Ave	2.285	2.342		20.5	20.0	2.5	20.0
1,2-Dichlorobenzene	Ave	2.657	2.637	0.4000	19.8	20.0	-0.8	20.0
1,2,4,5-Tetramethylbenzene	Ave	4.088	3.871		18.9	20.0	-5.3	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.3981	0.3430	0.0500	17.2	20.0	-13.8	50.0
1,3,5-Trichlorobenzene	Ave	1.697	1.601		18.9	20.0	-5.6	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Lab Sample ID: CCVIS 460-810295/2 Calibration Date: 10/30/2021 06:20

Instrument ID: CVOAMS7 Calib Start Date: 10/26/2021 10:19

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 10/26/2021 15:17

Lab File ID: V09987.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,4-Trichlorobenzene	Ave	1.556	1.457	0.2000	18.7	20.0	-6.4	20.0
Hexachlorobutadiene	Ave	0.5511	0.5540		20.1	20.0	0.5	20.0
Naphthalene	Ave	4.699	4.157		17.7	20.0	-11.5	50.0
1,2,3-Trichlorobenzene	Ave	1.471	1.370		18.6	20.0	-6.9	20.0
Dibromofluoromethane (Surr)	Ave	0.3366	0.3446		51.2	50.0	2.4	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3611	0.3511		48.6	50.0	-2.8	20.0
Toluene-d8 (Surr)	Ave	1.680	1.699		50.6	50.0	1.1	20.0
4-Bromofluorobenzene	Ave	0.4835	0.4887		50.5	50.0	1.1	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\V09987.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 30-Oct-2021 06:20:30 ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0136828-002
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-8260W_7*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Oct-2021 10:01:59 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1633

First Level Reviewer: desais Date: 30-Oct-2021 06:41:55

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.183	1.183	0.000	0	8776	20.0	18.8	
3 Chlorotrifluoroethene	116	1.263	1.263	0.000	95	27429	20.0	20.1	
4 1,1-Difluoroethane	65	1.275	1.275	0.000	88	31437	20.0	18.3	
5 Dichlorodifluoromethane	85	1.286	1.286	0.000	88	94079	20.0	18.2	
2 Chlorodifluoromethane	67	1.309	1.309	0.000	99	16641	20.0	20.3	
6 Chloromethane	50	1.435	1.435	0.000	98	84373	20.0	17.1	
7 Vinyl chloride	62	1.492	1.492	0.000	84	110955	20.0	19.5	
8 Butadiene	54	1.503	1.503	0.000	97	95049	20.0	16.5	
9 Bromomethane	94	1.721	1.721	0.000	97	113257	20.0	19.4	
10 Chloroethane	64	1.778	1.778	0.000	96	86759	20.0	19.7	
11 Dichlorofluoromethane	67	1.915	1.915	0.000	87	142168	20.0	18.6	
12 Trichlorofluoromethane	101	1.915	1.915	0.000	95	149597	20.0	19.4	
13 Pentane	72	1.949	1.949	0.000	91	24614	40.0	60.6	
17 Ethanol	46	2.063	2.063	0.000	96	11655	800.0	787.5	
14 Ethyl ether	74	2.098	2.098	0.000	90	45335	20.0	18.1	
15 2-Methyl-1,3-butadiene	53	2.121	2.121	0.000	89	64206	20.0	17.1	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.132	2.132	0.000	92	70954	20.0	18.7	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.178	2.178	0.000	96	110037	20.0	19.2	
18 112TCTFE	101	2.235	2.235	0.000	92	74790	20.0	20.1	
52 Acrolein	56	2.246	2.246	0.000	64	27326	40.6	36.7	
20 1,1-Dichloroethene	96	2.281	2.281	0.000	97	73091	20.0	18.6	
23 Acetone	43	2.338	2.338	0.000	86	119363	100.0	96.0	
24 Isopropyl alcohol	45	2.406	2.406	0.000	55	41274	200.0	193.0	a
21 Iodomethane	142	2.406	2.406	0.000	99	76728	20.0	15.6	
22 Carbon disulfide	76	2.441	2.441	0.000	100	218462	20.0	18.3	
26 3-Chloro-1-propene	76	2.532	2.532	0.000	78	46327	20.0	19.7	
30 Methyl acetate	43	2.532	2.532	0.000	97	115909	40.0	32.6	
25 Cyclopentene	67	2.555	2.555	0.000	94	182959	20.0	20.2	
27 Acetonitrile	41	2.589	2.589	0.000	96	73076	200.0	218.9	a
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	99	32043	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
29 Methylene Chloride	84	2.646	2.646	0.000	82	82308	20.0	19.5	
31 2-Methyl-2-propanol	59	2.669	2.669	0.000	97	86667	200.0	202.4	
32 Methyl tert-butyl ether	73	2.761	2.761	0.000	95	253483	20.0	19.7	
33 trans-1,2-Dichloroethene	96	2.806	2.806	0.000	92	91916	20.0	20.2	
35 Acrylonitrile	53	2.852	2.852	0.000	94	305989	200.0	173.2	
36 Hexane	57	2.932	2.932	0.000	88	83538	20.0	20.0	
37 Isopropyl ether	45	3.103	3.103	0.000	89	214060	20.0	19.0	
38 1,1-Dichloroethane	63	3.149	3.149	0.000	58	148571	20.0	19.7	
40 Vinyl acetate	86	3.149	3.149	0.000	98	45421	40.0	57.6	
39 2-Chloro-1,3-butadiene	88	3.184	3.184	0.000	94	79055	20.0	20.3	
41 Tert-butyl ethyl ether	59	3.389	3.389	0.000	91	232798	20.0	19.2	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	88	177683	250.0	250.0	
43 2,2-Dichloropropane	97	3.595	3.595	0.000	91	34772	20.0	22.7	
45 cis-1,2-Dichloroethene	96	3.618	3.618	0.000	57	95222	20.0	18.9	
44 2-Butanone (MEK)	72	3.618	3.618	0.000	97	56174	100.0	99.5	
47 Ethyl acetate	70	3.618	3.618	0.000	90	19177	40.0	38.3	
46 Methyl acrylate	55	3.686	3.686	0.000	98	62303	20.0	16.1	
48 Propionitrile	54	3.744	3.744	0.000	98	118843	200.0	179.9	
50 Tetrahydrofuran	72	3.835	3.835	0.000	28	27097	40.0	35.0	
49 Chlorobromomethane	128	3.835	3.835	0.000	51	48437	20.0	19.1	
54 Methacrylonitrile	67	3.846	3.846	0.000	88	390209	200.0	179.7	
51 Chloroform	83	3.881	3.881	0.000	98	167225	20.0	19.9	
53 Cyclohexane	84	4.006	4.006	0.000	84	119195	20.0	19.7	
55 1,1,1-Trichloroethane	97	4.018	4.018	0.000	95	163098	20.0	20.9	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	95	141558	50.0	51.2	
57 Carbon tetrachloride	117	4.132	4.132	0.000	95	127892	20.0	21.3	
58 1,1-Dichloropropene	75	4.166	4.166	0.000	96	117840	20.0	20.4	
61 Isobutyl alcohol	43	4.281	4.281	0.000	92	103898	500.0	592.3	
64 Isooctane	57	4.315	4.315	0.000	95	146743	20.0	18.0	
59 Benzene	78	4.349	4.349	0.000	97	341069	20.0	19.9	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	94	144242	50.0	48.6	
66 Isopropyl acetate	61	4.395	4.395	0.000	92	36079	20.0	18.3	
62 Tert-amyl methyl ether	73	4.406	4.406	0.000	83	250689	20.0	19.3	
63 1,2-Dichloroethane	62	4.441	4.441	0.000	97	115445	20.0	19.9	
65 n-Heptane	100	4.498	4.498	0.000	84	16697	20.0	19.6	
* 67 Fluorobenzene	96	4.635	4.635	0.000	99	410844	50.0	50.0	
70 n-Butanol	56	4.967	4.967	0.000	80	35981	500.0	463.3	
69 Trichloroethene	95	5.001	5.001	0.000	96	91154	20.0	19.6	
71 Ethyl acrylate	99	5.115	5.115	0.000	95	13526	20.0	19.4	
72 Methylcyclohexane	83	5.127	5.127	0.000	81	115781	20.0	19.6	
73 1,2-Dichloropropane	63	5.298	5.298	0.000	80	71934	20.0	19.5	
* 68 1,4-Dioxane-d8	96	5.367	5.367	0.000	30	21790	1000.0	1000.0	
74 Methyl methacrylate	100	5.378	5.378	0.000	81	48043	40.0	34.3	
78 1,4-Dioxane	88	5.424	5.424	0.000	28	20909	400.0	378.4	
77 n-Propyl acetate	43	5.435	5.435	0.000	98	94505	20.0	15.6	
75 Dibromomethane	93	5.435	5.435	0.000	67	56479	20.0	19.3	
76 Dichlorobromomethane	83	5.595	5.595	0.000	97	105692	20.0	19.2	
34 2-Nitropropane	41	5.949	5.949	0.000	88	47274	40.0	53.6	
79 2-Chloroethyl vinyl ether	63	5.949	5.949	0.000	66	41695	20.0	17.4	
80 Epichlorohydrin	57	6.075	6.075	0.000	99	174713	400.0	458.6	
81 cis-1,3-Dichloropropene	75	6.132	6.132	0.000	95	127473	20.0	19.5	
84 4-Methyl-2-pentanone (MIBK)	43	6.304	6.304	0.000	96	337693	100.0	100.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	98	549333	50.0	50.6	
83 Toluene	91	6.475	6.475	0.000	91	376910	20.0	20.3	
85 trans-1,3-Dichloropropene	75	6.875	6.875	0.000	97	119515	20.0	18.9	
86 Ethyl methacrylate	69	6.910	6.910	0.000	84	92342	20.0	17.4	
87 1,1,2-Trichloroethane	83	7.115	7.115	0.000	91	57541	20.0	18.2	
88 Tetrachloroethene	166	7.150	7.150	0.000	94	91222	20.0	20.6	
89 1,3-Dichloropropane	76	7.344	7.344	0.000	91	119530	20.0	19.6	
91 2-Hexanone	43	7.412	7.412	0.000	96	209284	100.0	95.7	
92 n-Butyl acetate	43	7.561	7.561	0.000	97	104549	20.0	17.8	
90 Chlorodibromomethane	129	7.607	7.607	0.000	92	75970	20.0	19.7	
93 Ethylene Dibromide	107	7.767	7.767	0.000	97	82043	20.0	20.1	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	84	323336	50.0	50.0	
95 Chlorobenzene	112	8.327	8.327	0.000	95	219194	20.0	19.7	
97 Ethylbenzene	106	8.430	8.430	0.000	98	119766	20.0	19.5	
96 1,1,1,2-Tetrachloroethane	131	8.441	8.441	0.000	69	80826	20.0	19.3	
98 m-Xylene & p-Xylene	106	8.567	8.567	0.000	95	150772	20.0	20.4	
99 n-Butyl acrylate	73	8.990	8.990	0.000	58	51925	20.0	16.0	
100 o-Xylene	106	8.990	8.990	0.000	93	137858	20.0	18.4	
101 Styrene	104	9.024	9.024	0.000	95	232259	20.0	18.6	
102 Amyl acetate (mixed isomers)	43	9.218	9.218	0.000	91	107355	20.0	17.0	
103 Bromoform	173	9.230	9.230	0.000	75	49925	20.0	18.8	
104 Isopropylbenzene	105	9.344	9.344	0.000	96	378188	20.0	20.1	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	158024	50.0	50.5	
107 Bromobenzene	156	9.676	9.676	0.000	88	90579	20.0	19.6	
108 1,1,2,2-Tetrachloroethane	83	9.733	9.733	0.000	59	97109	20.0	19.6	
109 N-Propylbenzene	91	9.744	9.744	0.000	99	423640	20.0	20.4	
115 1,2,3-Trichloropropane	110	9.767	9.767	0.000	95	32993	20.0	19.2	
112 trans-1,4-Dichloro-2-butene	53	9.790	9.790	0.000	90	22449	20.0	16.6	
114 2-Chlorotoluene	91	9.836	9.836	0.000	96	285363	20.0	19.6	
113 4-Ethyltoluene	105	9.847	9.847	0.000	91	363261	20.0	19.9	
116 1,3,5-Trimethylbenzene	105	9.904	9.904	0.000	91	311987	20.0	20.6	
110 4-Chlorotoluene	91	9.950	9.950	0.000	98	269823	20.0	20.2	
117 Butyl Methacrylate	87	10.007	10.007	0.000	88	87647	20.0	18.1	
118 tert-Butylbenzene	119	10.178	10.178	0.000	88	250037	20.0	19.0	
119 1,2,4-Trimethylbenzene	105	10.236	10.236	0.000	98	302416	20.0	19.5	
120 sec-Butylbenzene	105	10.373	10.373	0.000	99	364921	20.0	20.3	
122 1,3-Dichlorobenzene	146	10.499	10.499	0.000	80	168961	20.0	18.4	
121 4-Isopropyltoluene	119	10.499	10.499	0.000	96	301764	20.0	19.3	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	94	158198	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.579	10.579	0.000	91	174515	20.0	18.8	
123 1,2,3-Trimethylbenzene	105	10.590	10.590	0.000	99	310256	20.0	19.6	
125 Benzyl chloride	91	10.704	10.704	0.000	98	176701	20.0	18.9	
111 2,3-Dihydroindene	117	10.761	10.761	0.000	90	306939	20.0	19.9	
126 p-Diethylbenzene	119	10.807	10.807	0.000	91	151849	20.0	18.9	
127 n-Butylbenzene	92	10.830	10.830	0.000	98	148220	20.0	20.5	
128 1,2-Dichlorobenzene	146	10.887	10.887	0.000	97	166847	20.0	19.8	
130 1,2,4,5-Tetramethylbenzene	119	11.413	11.413	0.000	96	244973	20.0	18.9	
129 1,2-Dibromo-3-Chloropropane	157	11.504	11.504	0.000	91	21706	20.0	17.2	
132 1,3,5-Trichlorobenzene	180	11.619	11.619	0.000	96	101324	20.0	18.9	
131 1,2,4-Trichlorobenzene	180	12.087	12.087	0.000	94	92206	20.0	18.7	
133 Hexachlorobutadiene	225	12.156	12.156	0.000	87	35055	20.0	20.1	
134 Naphthalene	128	12.259	12.259	0.000	98	263063	20.0	17.7	

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	12.442	12.442	0.000	94	86670	20.0	18.6	
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.1	
S 137 Xylenes, Total	100				0		40.0	38.8	
S 138 1,3-Dichloropropene, Total	1				0		40.0	38.4	
S 139 Total BTEX	1				0		100.0	98.5	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00445	Amount Added:	20.00	Units: uL	
ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00145	Amount Added:	20.00	Units: uL	
524freon_00044	Amount Added:	20.00	Units: uL	
8260ISNEW_00119	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00223	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 30-Oct-2021 10:01:59 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\V09987.D

Injection Date: 30-Oct-2021 06:20:30 Instrument ID: CVOAMS7

Lims ID: CCVIS

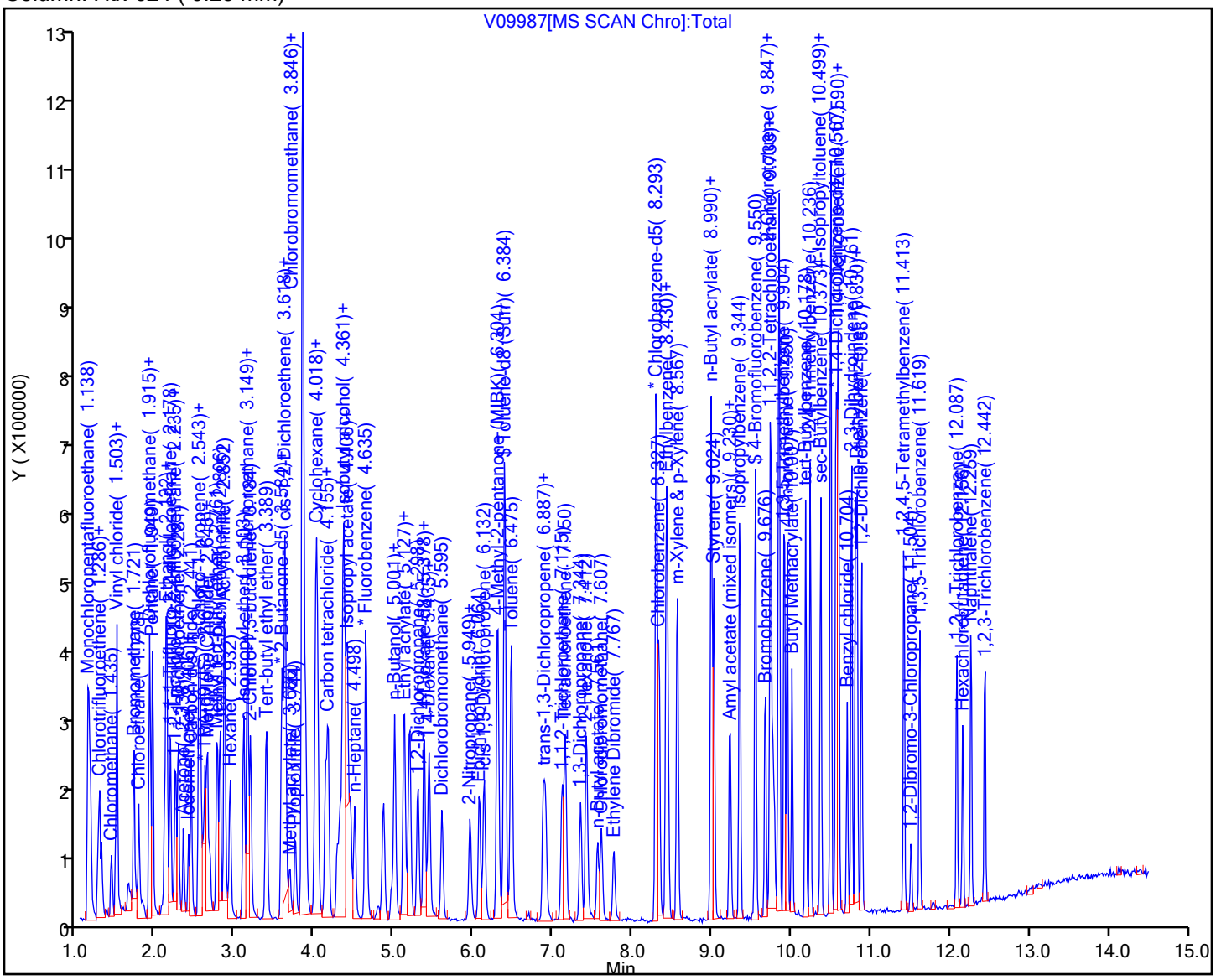
Client ID:

Operator ID: ALS Bottle#: 51 Worklist Smp#: 2

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

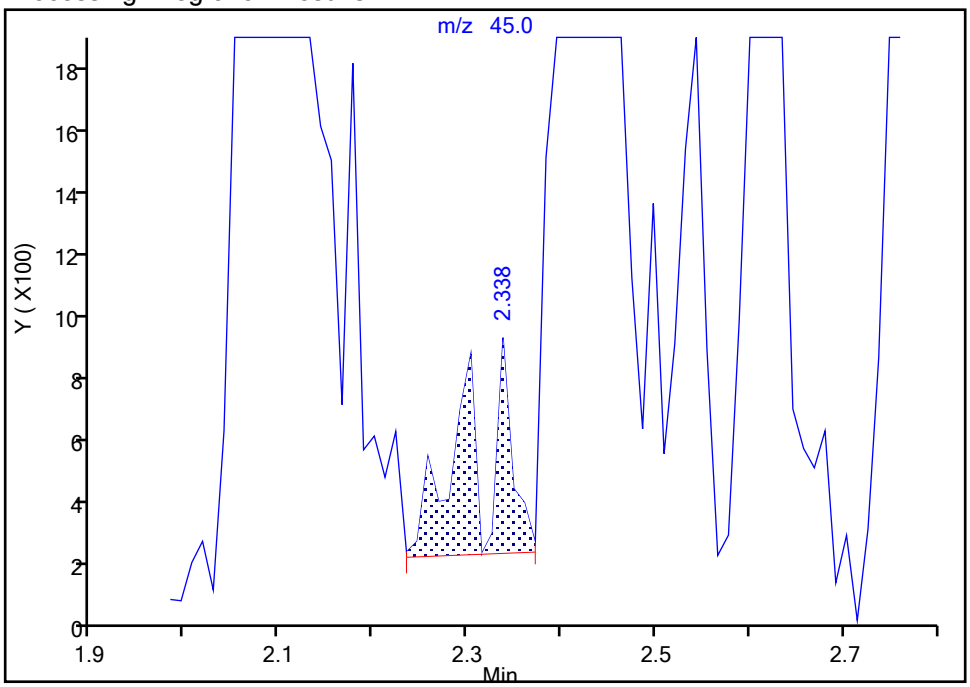
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\V09987.D
Injection Date: 30-Oct-2021 06:20:30 Instrument ID: CVOAMS7
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

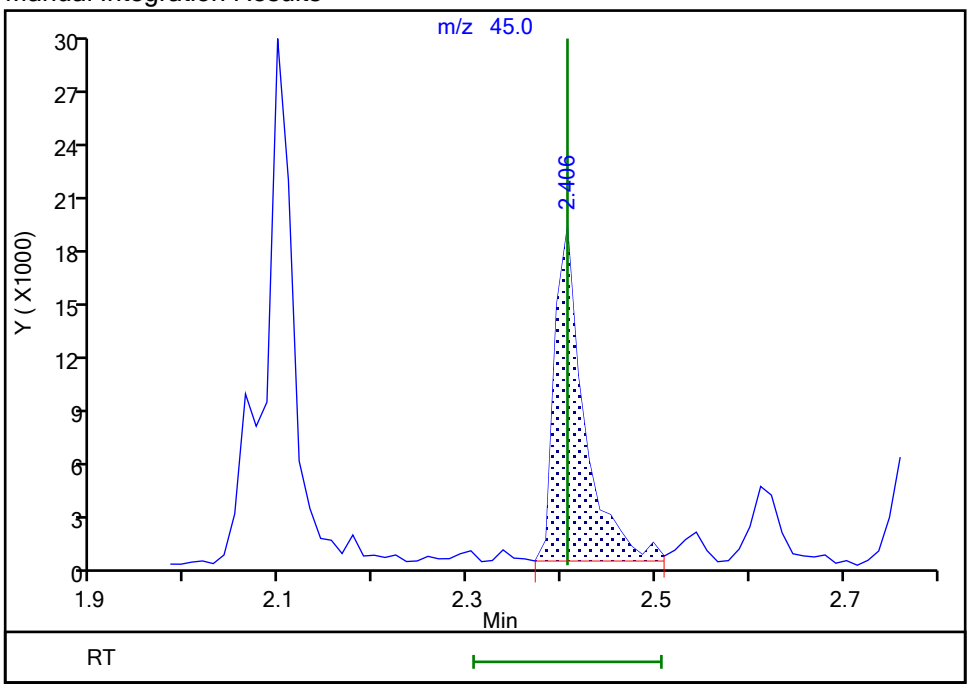
Processing Integration Results

RT: 2.34
Area: 1965
Amount: 9.106224
Amount Units: ug/l



Manual Integration Results

RT: 2.41
Area: 41274
Amount: 193.0493
Amount Units: ug/l



Reviewer: desais, 30-Oct-2021 06:41:08
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

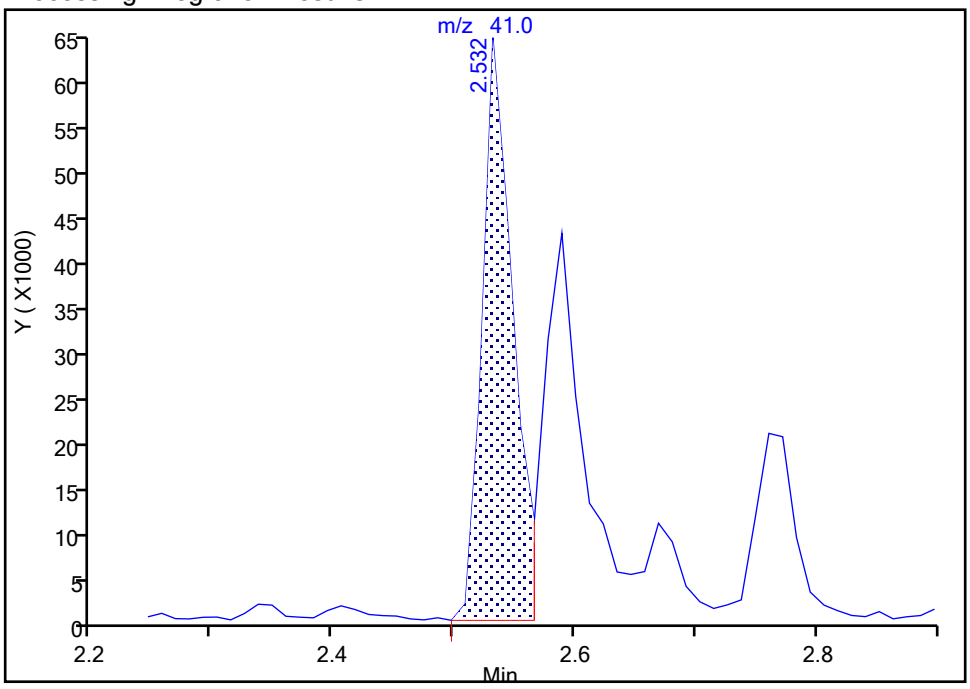
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\V09987.D
Injection Date: 30-Oct-2021 06:20:30 Instrument ID: CVOAMS7
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 51 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

27 Acetonitrile, CAS: 75-05-8

Signal: 1

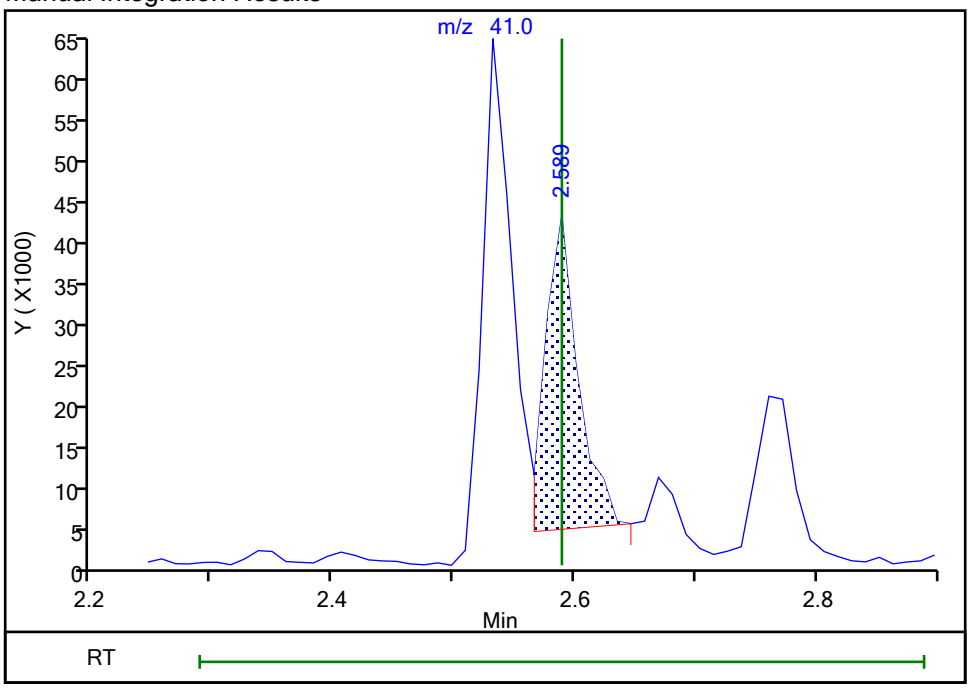
Processing Integration Results

RT: 2.53
Area: 114929
Amount: 344.2238
Amount Units: ug/l



Manual Integration Results

RT: 2.59
Area: 73076
Amount: 218.8699
Amount Units: ug/l



Reviewer: desais, 30-Oct-2021 06:41:18
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09755.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	26-Oct-2021 09:59:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0136616-001				
Operator ID:		Instrument ID:	CVOAMS7		
Method:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\8260W_7.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	27-Oct-2021 15:49:34	Calib Date:	26-Oct-2021 15:17:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS Quad		
Process Host:	CTX1616				
First Level Reviewer: desais		Date:	26-Oct-2021 10:15:38		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 140 BFB

QC Flag Legend

Processing Flags

Reagents:

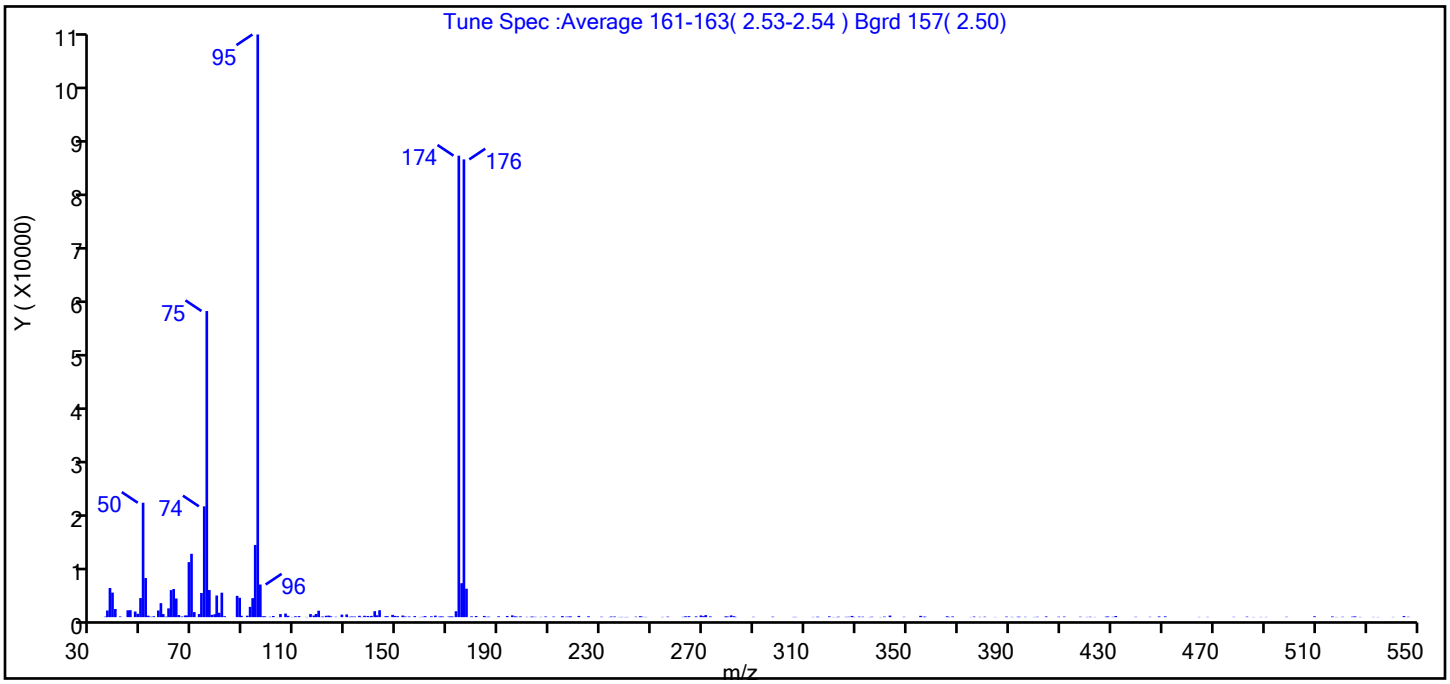
BFB_00030 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09755.D
Injection Date: 26-Oct-2021 09:59:30 Instrument ID: CVOAMS7
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Tune Method: BFB Method 8260D

$ 140 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (126.3)
96	5 to 9% of m/z 95	5.6
173	<2% of m/z 174	1.0 (1.3)
174	50 to 200% of m/z 95	79.2
175	5 to 9% of m/z 174	5.8 (7.4)
176	95 to 105% of m/z 174	78.6 (99.2)
177	5 to 10% of m/z 176	4.9 (6.2)

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09755.D\8260W_7.rslt\spectra.d
Injection Date: 26-Oct-2021 09:59:30
Spectrum: Tune Spec :Average 161-163(2.53-2.54) Bgrd 157(2.50)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 242

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	99	111.00	191	197.00	78	335.00	35
36.00	1255	114.00	40	198.00	145	336.00	85
37.00	5501	116.00	580	201.00	55	340.00	36
38.00	4623	117.00	301	202.00	68	341.00	105
39.00	1537	118.00	599	203.00	108	343.00	297
41.00	125	119.00	1207	204.00	63	349.00	68
44.00	1291	120.00	88	206.00	53	355.00	244
45.00	1316	121.00	84	208.00	123	356.00	82
47.00	1065	122.00	260	211.00	106	357.00	92
48.00	634	123.00	292	215.00	166	366.00	166
49.00	3598	124.00	154	215.00	120	366.00	53
50.00	21576	126.00	67	216.00	88	368.00	131
51.00	7375	128.00	475	217.00	111	375.00	36
52.00	279	130.00	507	218.00	132	376.00	113
53.00	84	131.00	70	221.00	231	378.00	55
54.00	169	132.00	125	225.00	158	380.00	88
56.00	1258	133.00	114	230.00	79	384.00	36
57.00	2638	134.00	2	233.00	18	389.00	108
58.00	582	135.00	252	234.00	119	391.00	52
59.00	95	136.00	38	235.00	117	393.00	75
60.00	1653	137.00	260	237.00	35	394.00	68
61.00	5105	138.00	221	238.00	49	396.00	62
62.00	5305	139.00	43	239.00	34	400.00	42
63.00	3518	140.00	237	240.00	40	401.00	76
64.00	393	141.00	1128	244.00	91	404.00	139
65.00	126	142.00	344	245.00	185	409.00	85
67.00	306	143.00	1307	246.00	78	412.00	109
67.00	302	145.00	177	247.00	49	418.00	81
68.00	10376	146.00	171	254.00	51	421.00	50
69.00	11948	148.00	426	256.00	99	422.00	77
70.00	951	149.00	238	262.00	61	424.00	37
72.00	586	150.00	183	263.00	166	428.00	97
73.00	4565	152.00	305	264.00	186	429.00	123

Report Date: 27-Oct-2021 15:49:34 Chrom Revision: 2.3 22-Sep-2021 15:38:46
Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09755.D\8260W_7.rslt\spectra.d
Injection Date: 26-Oct-2021 09:59:30
Spectrum: Tune Spec :Average 161-163(2.53-2.54) Bgrd 157(2.50)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 242

m/z	Y	m/z	Y	m/z	Y	m/z	Y
74.00	20896	153.00	122	267.00	145	431.00	61
75.00	57736	154.00	130	269.00	319	432.00	216
76.00	5112	157.00	199	270.00	182	440.00	68
77.00	437	159.00	41	271.00	378	445.00	65
78.00	551	160.00	87	273.00	140	449.00	138
79.00	4087	161.00	191	278.00	63	451.00	151
80.00	822	163.00	160	279.00	153	464.00	46
81.00	4612	165.00	280	280.00	99	468.00	50
82.00	180	166.00	96	281.00	323	478.00	61
87.00	4017	167.00	121	282.00	176	483.00	99
88.00	3650	168.00	115	283.00	36	486.00	37
89.00	254	170.00	116	290.00	66	489.00	45
91.00	275	171.00	147	297.00	93	491.00	42
92.00	1938	172.00	81	305.00	50	499.00	72
93.00	3583	173.00	1122	306.00	45	510.00	163
94.00	13614	174.00	87040	313.00	50	517.00	136
95.00	109896	175.00	6406	315.00	60	518.00	40
96.00	6151	176.00	86336	315.00	65	521.00	71
97.00	159	177.00	5360	319.00	150	525.00	103
98.00	158	179.00	149	321.00	34	526.00	147
100.00	75	181.00	208	322.00	34	528.00	42
101.00	217	184.00	226	323.00	84	533.00	43
103.00	23	185.00	58	326.00	59	535.00	36
104.00	577	186.00	91	327.00	75	541.00	43
106.00	672	190.00	157	328.00	229	545.00	199
107.00	251	193.00	221	329.00	39	547.00	74
109.00	37	195.00	333	331.00	100		
110.00	165	196.00	156	332.00	88		

Report Date: 27-Oct-2021 15:49:34 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09755.D

Injection Date: 26-Oct-2021 09:59:30 Instrument ID: CVOAMS7

Lims ID: BFB

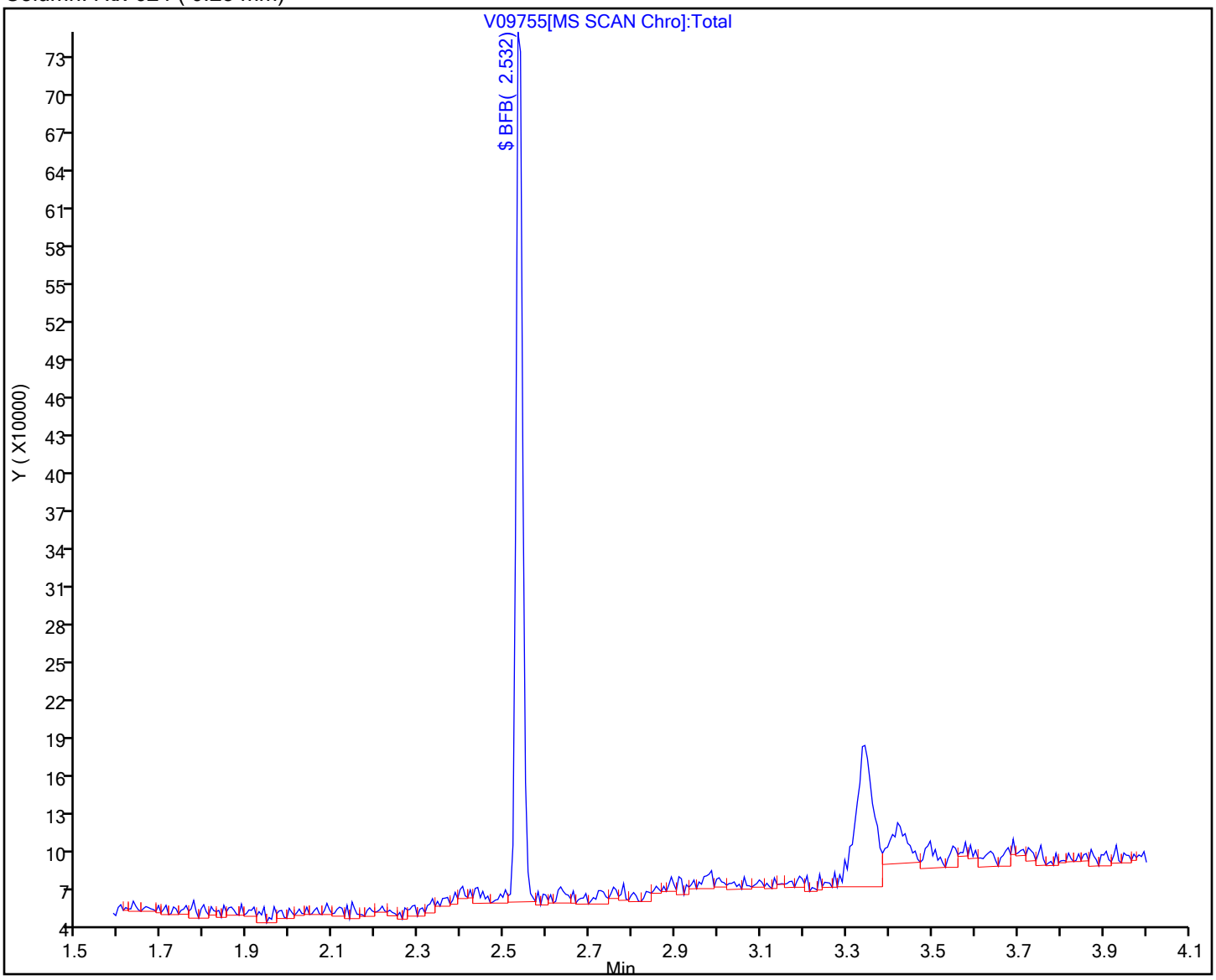
Client ID:

Operator ID: ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL Dil. Factor: 1.0000

Method: 8260W_7 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.: 460-245899-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-810257/8

Matrix: Water Lab File ID: V09961.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 21:18

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.: 810257 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.: 460-245899-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-810257/8

Matrix: Water Lab File ID: V09961.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 21:18

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.: 810257 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)	104		75-123
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-124
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09961.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 29-Oct-2021 21:18:30 ALS Bottle#: 57 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0136822-008
Operator ID: Instrument ID: CVOAMS7

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Oct-2021 07:07:59 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1633

First Level Reviewer: boykink Date: 29-Oct-2021 23:19:40

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	99	23478	1000.0	1000.0	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	98	119936	250.0	250.0	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	94	96240	50.0	52.6	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	0	101924	50.0	51.9	
* 67 Fluorobenzene	96	4.635	4.635	0.000	0	272006	50.0	50.0	
* 68 1,4-Dioxane-d8	96	5.367	5.366	0.001	0	13638	1000.0	1000.0	
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	98	372795	50.0	48.2	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	82	229924	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	111046	50.0	49.9	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	94	106959	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00119 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00223 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 30-Oct-2021 07:08:39 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09961.D

Injection Date: 29-Oct-2021 21:18:30 Instrument ID: CVOAMS7

Lims ID: MB

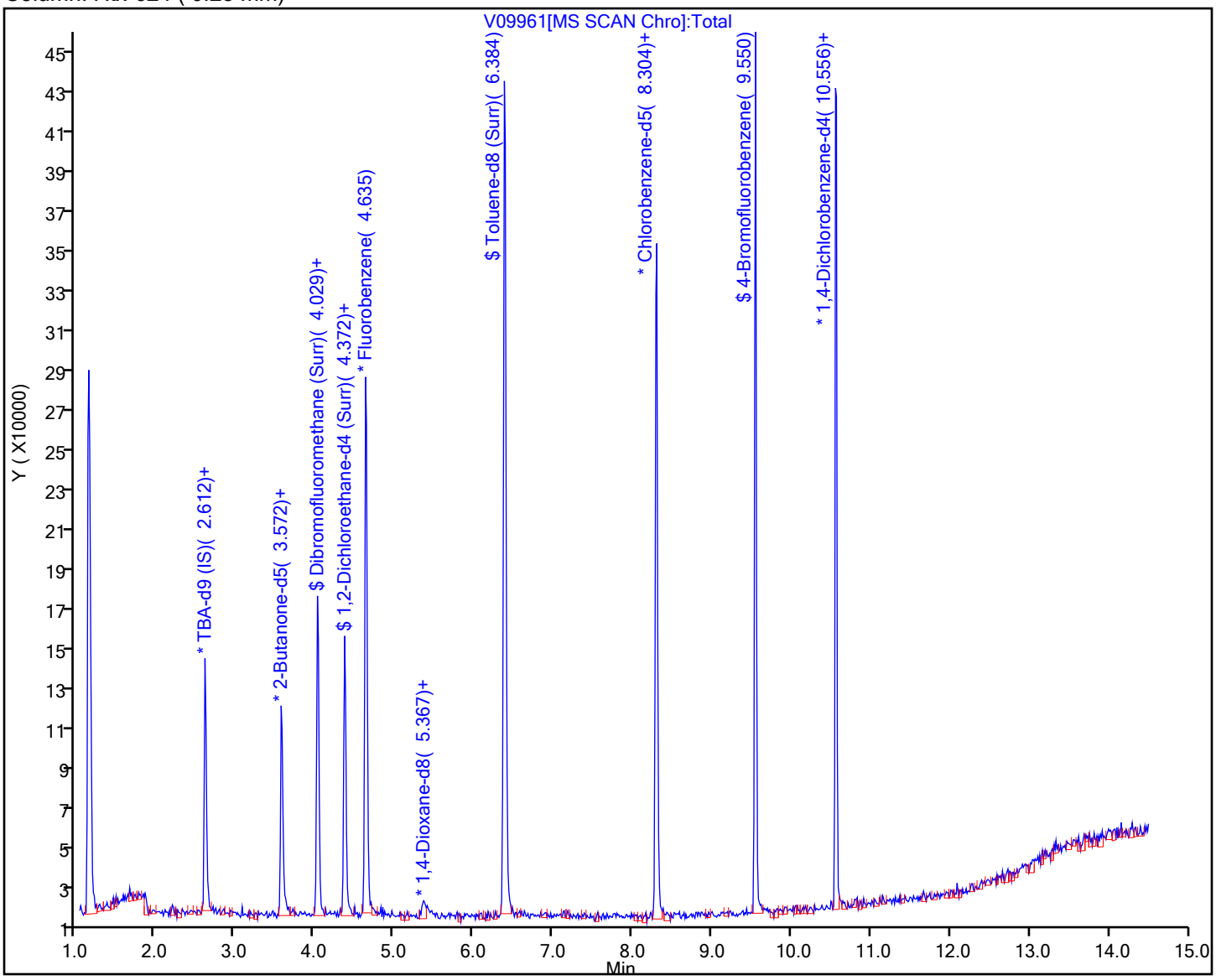
Client ID:

Operator ID: ALS Bottle#: 57 Worklist Smp#: 8

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



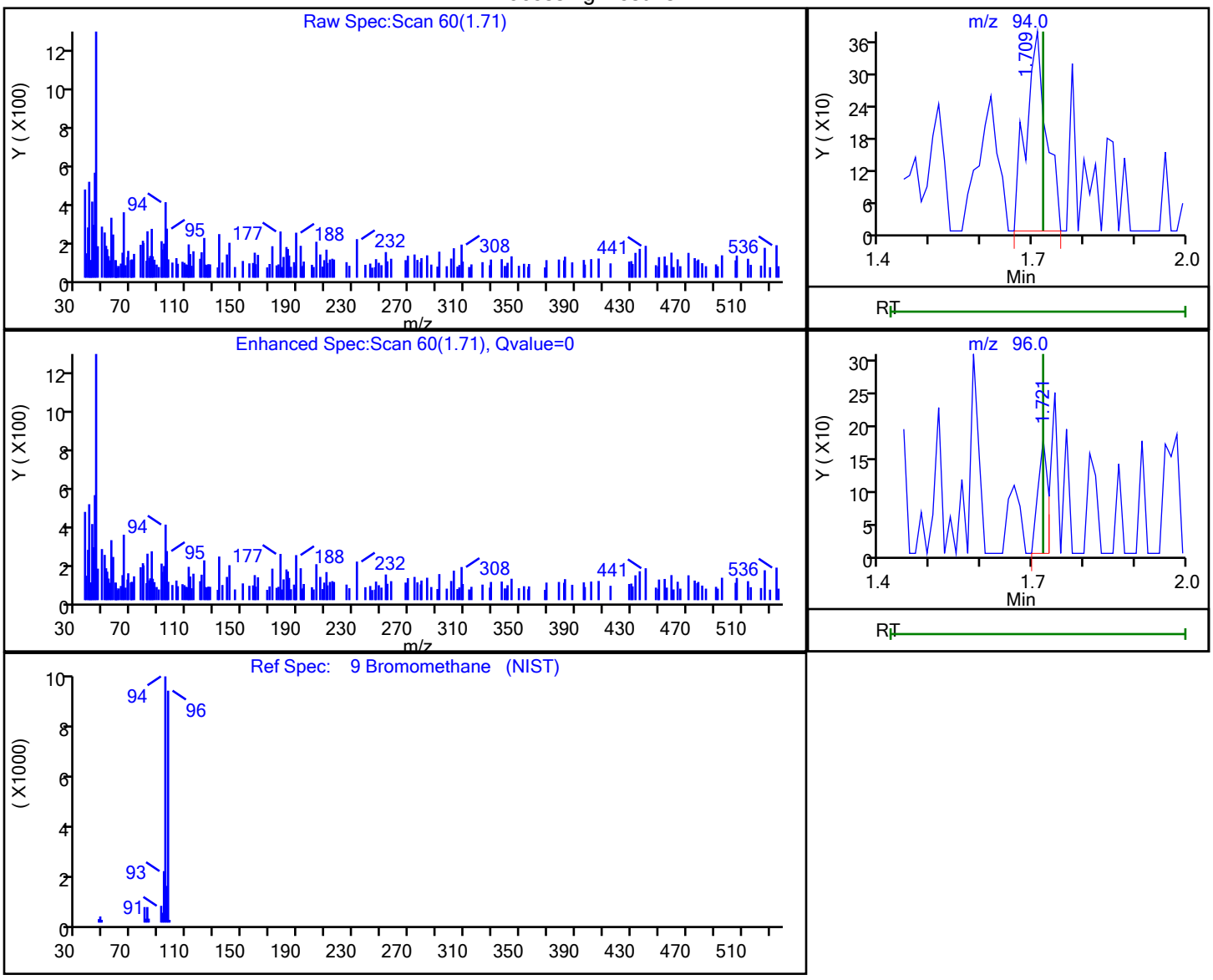
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09961.D
Injection Date: 29-Oct-2021 21:18:30 Instrument ID: CVOAMS7
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 57 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.71	94.00	1034	0.267832
1.72	96.00	242	

Reviewer: boykink, 29-Oct-2021 23:19:10
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

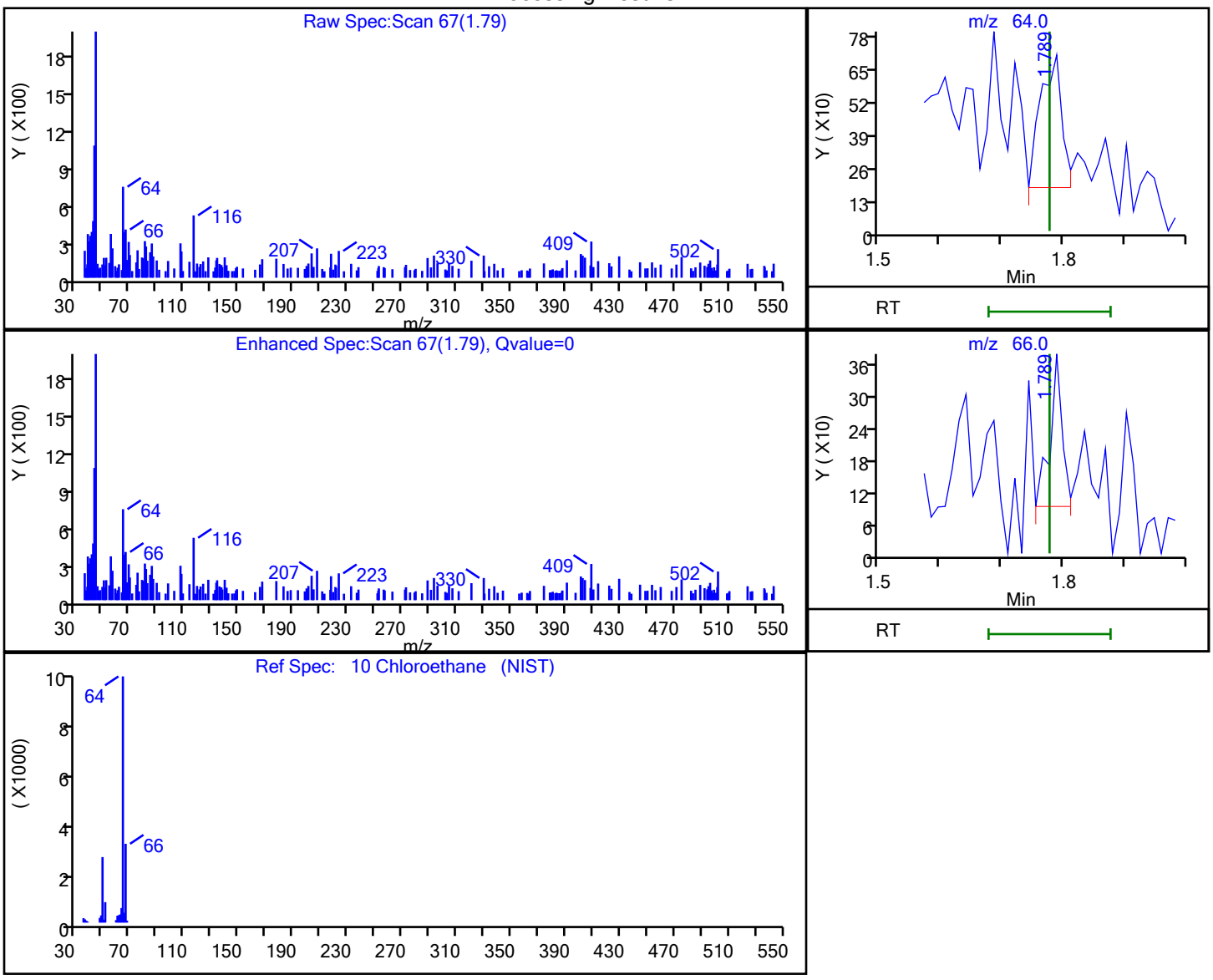
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09961.D
Injection Date: 29-Oct-2021 21:18:30 Instrument ID: CVOAMS7
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 57 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.79	64.00	1294	0.443285
1.79	66.00	396	

Reviewer: boykink, 29-Oct-2021 23:19:11
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.: 460-245899-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-810295/7

Matrix: Water Lab File ID: V09992.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 08:05

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.: 810295 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.: 460-245899-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-810295/7

Matrix: Water Lab File ID: V09992.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 08:05

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.: 810295 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)	103		75-123
460-00-4	4-Bromofluorobenzene	104		76-120
1868-53-7	Dibromofluoromethane (Surr)	108		77-124
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\V09992.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 30-Oct-2021 08:05:30 ALS Bottle#: 56 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0136828-007
Operator ID: Instrument ID: CVOAMS7

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Oct-2021 10:01:27 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1633

First Level Reviewer: desais Date: 30-Oct-2021 09:56:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	99	25591	1000.0	1000.0	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	99	140435	250.0	250.0	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	95	120436	50.0	53.8	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	98	123907	50.0	51.6	
* 67 Fluorobenzene	96	4.635	4.635	0.000	99	332597	50.0	50.0	
* 68 1,4-Dioxane-d8	96	5.366	5.367	-0.001	0	19138	1000.0	1000.0	
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	99	453249	50.0	50.8	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	84	265683	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	133353	50.0	51.9	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	93	124337	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00119 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00223 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 30-Oct-2021 10:01:53 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\V09992.D

Injection Date: 30-Oct-2021 08:05:30 Instrument ID: CVOAMS7

Lims ID: MB

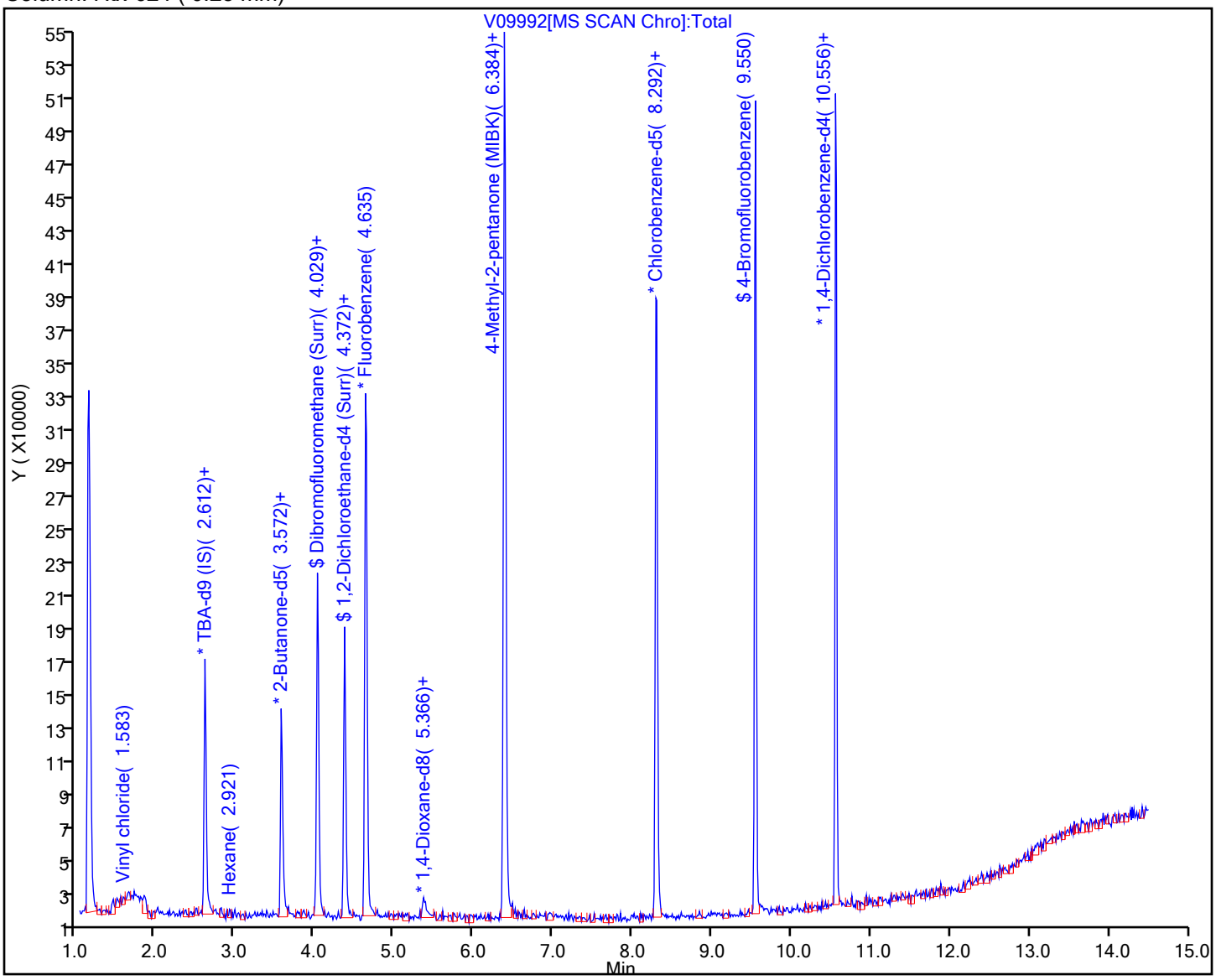
Client ID:

Operator ID: ALS Bottle#: 56 Worklist Smp#: 7

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



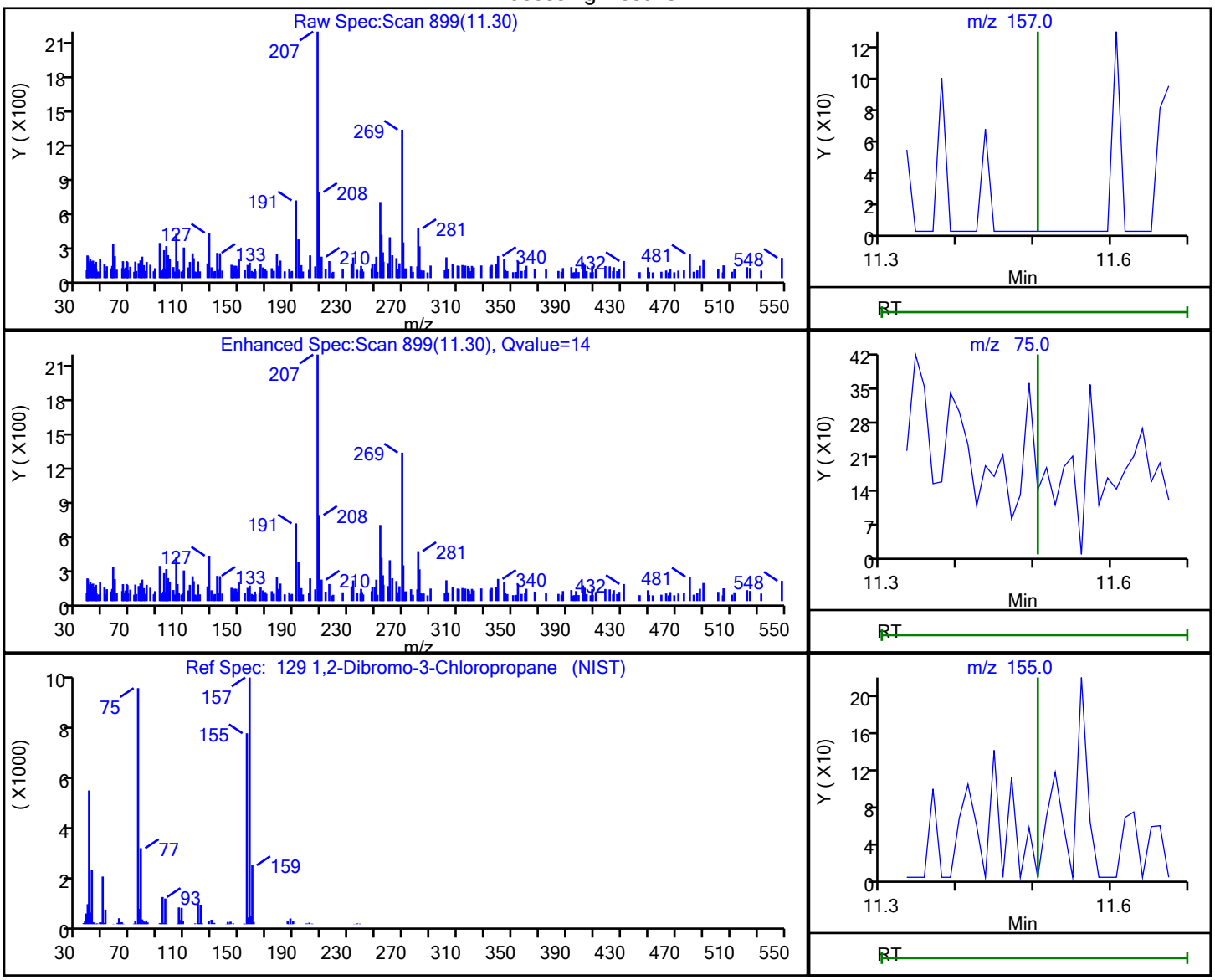
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\V09992.D
Injection Date: 30-Oct-2021 08:05:30 Instrument ID: CVOAMS7
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 56 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS Quad

129 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
11.30	157.00	252	0.254534
11.29	75.00	296	
11.30	155.00	80	

Reviewer: desais, 30-Oct-2021 09:56:54
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.: 460-245899-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-810257/4

Matrix: Water Lab File ID: V09957.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 19:53

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.: 810257 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	20.0		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	18.6		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	22.4		1.0	0.31
79-00-5	1,1,2-Trichloroethane	18.8		1.0	0.20
75-34-3	1,1-Dichloroethane	19.3		1.0	0.26
75-35-4	1,1-Dichloroethene	18.7		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	17.1		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	17.7		1.0	0.37
78-87-5	1,2-Dichloropropane	19.0		1.0	0.35
541-73-1	1,3-Dichlorobenzene	18.3		1.0	0.34
106-46-7	1,4-Dichlorobenzene	18.0		1.0	0.33
123-91-1	1,4-Dioxane	344		50	28
78-93-3	2-Butanone (MEK)	98.8		5.0	1.9
591-78-6	2-Hexanone	101		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	99.3		5.0	1.3
67-64-1	Acetone	92.6		5.0	4.4
71-43-2	Benzene	18.5		1.0	0.20
75-25-2	Bromoform	18.5		1.0	0.54
74-83-9	Bromomethane	19.1		1.0	0.55
75-15-0	Carbon disulfide	18.8		1.0	0.82
56-23-5	Carbon tetrachloride	21.2		1.0	0.21
108-90-7	Chlorobenzene	18.9		1.0	0.38
74-97-5	Chlorobromomethane	18.3		1.0	0.41
124-48-1	Chlorodibromomethane	19.6		1.0	0.28
75-00-3	Chloroethane	19.3		1.0	0.32
67-66-3	Chloroform	19.7		1.0	0.33
74-87-3	Chloromethane	15.2		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	19.3		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	19.2		1.0	0.22
110-82-7	Cyclohexane	22.1		1.0	0.32
75-27-4	Dichlorobromomethane	20.3		1.0	0.34
75-71-8	Dichlorodifluoromethane	18.3		1.0	0.31
100-41-4	Ethylbenzene	18.6		1.0	0.30
106-93-4	Ethylene Dibromide	18.7		1.0	0.50
98-82-8	Isopropylbenzene	19.5		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-810257/4

Matrix: Water Lab File ID: V09957.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 19:53

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.: 810257 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	33.7		5.0	0.79
1634-04-4	Methyl tert-butyl ether	20.1		1.0	0.22
108-87-2	Methylcyclohexane	22.3		1.0	0.71
75-09-2	Methylene Chloride	19.6		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	18.7		1.0	0.30
95-47-6	o-Xylene	18.4		1.0	0.36
100-42-5	Styrene	18.2		1.0	0.42
127-18-4	Tetrachloroethene	19.4		1.0	0.25
108-88-3	Toluene	19.1		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	19.7		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	18.3		1.0	0.22
79-01-6	Trichloroethene	18.5		1.0	0.31
75-69-4	Trichlorofluoromethane	20.5		1.0	0.32
75-01-4	Vinyl chloride	18.6		1.0	0.17
107-06-2	1,2-Dichloroethane	19.7		1.0	0.43
95-50-1	1,2-Dichlorobenzene	18.7		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	18.5		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		75-123
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-124
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09957.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 29-Oct-2021 19:53:30 ALS Bottle#: 53 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0136822-004
Operator ID: Instrument ID: CVOAMS7

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Nov-2021 10:00:36 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1625

First Level Reviewer: boykink Date: 29-Oct-2021 23:18:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.172	1.183	-0.011	0	14409	20.0	37.5	
3 Chlorotrifluoroethene	116	1.252	1.263	-0.011	0	24634	20.0	22.0	
4 1,1-Difluoroethane	65	1.275	1.274	0.001	0	28023	20.0	19.8	
5 Dichlorodifluoromethane	85	1.275	1.286	-0.011	0	78017	20.0	18.3	
2 Chlorodifluoromethane	67	1.309	1.309	0.000	0	14514	20.0	21.5	
6 Chloromethane	50	1.435	1.435	0.001	0	61631	20.0	15.2	
7 Vinyl chloride	62	1.492	1.492	0.000	0	87014	20.0	18.6	
8 Butadiene	54	1.503	1.503	0.000	0	84630	20.0	17.9	
9 Bromomethane	94	1.709	1.720	-0.011	0	91462	20.0	19.1	
10 Chloroethane	64	1.778	1.777	0.001	0	70197	20.0	19.3	
11 Dichlorofluoromethane	67	1.903	1.915	-0.012	0	120008	20.0	19.1	
12 Trichlorofluoromethane	101	1.915	1.926	-0.011	0	129959	20.0	20.5	
13 Pentane	72	1.949	1.960	-0.011	0	26544	40.0	78.0	
17 Ethanol	46	2.063	2.063	0.000	0	11887	800.0	858.1	
14 Ethyl ether	74	2.098	2.109	-0.011	0	38591	20.0	18.8	
15 2-Methyl-1,3-butadiene	53	2.121	2.120	0.001	0	54897	20.0	17.7	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.132	2.132	0.000	0	67671	20.0	21.6	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.178	2.177	0.001	0	91846	20.0	19.5	
18 112TCTFE	101	2.235	2.235	0.000	0	68571	20.0	22.4	
52 Acrolein	56	2.246	2.246	0.000	0	18432	40.6	30.1	
20 1,1-Dichloroethene	96	2.281	2.280	0.001	0	60511	20.0	18.7	
23 Acetone	43	2.338	2.337	0.001	0	103889	100.0	92.6	
24 Isopropyl alcohol	45	2.406	2.406	0.000	0	35439	200.0	176.9	
21 Iodomethane	142	2.406	2.406	0.000	0	70029	20.0	17.3	
22 Carbon disulfide	76	2.441	2.440	0.001	0	184236	20.0	18.8	
26 3-Chloro-1-propene	76	2.532	2.532	0.000	0	35356	20.0	18.3	
30 Methyl acetate	43	2.532	2.532	0.000	0	98775	40.0	33.7	
25 Cyclopentene	67	2.555	2.555	0.000	0	153297	20.0	20.6	
27 Acetonitrile	41	2.589	2.589	0.000	96	59904	200.0	198.8	a
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	0	30003	1000.0	1000.0	
29 Methylene Chloride	84	2.635	2.646	-0.011	0	68038	20.0	19.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 2-Methyl-2-propanol	59	2.669	2.669	0.000	0	75349	200.0	188.0	
32 Methyl tert-butyl ether	73	2.761	2.772	-0.011	0	213691	20.0	20.1	
33 trans-1,2-Dichloroethene	96	2.806	2.806	0.000	0	73771	20.0	19.7	
35 Acrylonitrile	53	2.852	2.852	0.000	0	266884	200.0	183.6	
36 Hexane	57	2.932	2.932	0.000	0	77846	20.0	22.6	
37 Isopropyl ether	45	3.103	3.103	0.000	0	163094	20.0	17.6	
38 1,1-Dichloroethane	63	3.149	3.149	0.000	0	119988	20.0	19.3	
40 Vinyl acetate	86	3.149	3.149	0.000	0	35699	40.0	50.2	
39 2-Chloro-1,3-butadiene	88	3.183	3.183	0.000	0	60483	20.0	18.9	
41 Tert-butyl ethyl ether	59	3.389	3.389	0.000	0	189069	20.0	19.0	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	0	160369	250.0	250.0	
43 2,2-Dichloropropane	97	3.584	3.595	-0.011	0	25989	20.0	20.6	
45 cis-1,2-Dichloroethene	96	3.618	3.618	0.000	0	80270	20.0	19.3	
44 2-Butanone (MEK)	72	3.629	3.629	0.000	0	50347	100.0	98.8	
47 Ethyl acetate	70	3.618	3.629	-0.011	0	17965	40.0	39.8	
46 Methyl acrylate	55	3.675	3.675	0.000	0	56258	20.0	17.6	
48 Propionitrile	54	3.744	3.743	0.001	0	103415	200.0	190.2	
50 Tetrahydrofuran	72	3.835	3.835	0.000	0	23293	40.0	36.5	
49 Chlorobromomethane	128	3.835	3.835	0.000	0	38098	20.0	18.3	
54 Methacrylonitrile	67	3.846	3.846	0.000	0	323646	200.0	181.2	
51 Chloroform	83	3.881	3.880	0.001	0	135833	20.0	19.7	
53 Cyclohexane	84	4.006	4.006	0.000	0	110190	20.0	22.1	
55 1,1,1-Trichloroethane	97	4.018	4.018	0.000	0	128595	20.0	20.0	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	0	119685	50.0	52.6	
57 Carbon tetrachloride	117	4.132	4.132	0.000	0	104876	20.0	21.2	
58 1,1-Dichloropropene	75	4.166	4.166	0.000	0	100054	20.0	21.0	
61 Isobutyl alcohol	43	4.281	4.281	0.001	0	95620	500.0	582.2	
64 Isooctane	57	4.315	4.315	0.000	0	151234	20.0	22.5	
59 Benzene	78	4.349	4.349	0.000	0	266514	20.0	18.5	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	0	125514	50.0	51.4	
66 Isopropyl acetate	61	4.395	4.395	0.000	0	32149	20.0	19.8	
62 Tert-amyl methyl ether	73	4.406	4.406	0.000	0	209764	20.0	19.6	
63 1,2-Dichloroethane	62	4.441	4.441	0.000	0	93946	20.0	19.7	
65 n-Heptane	100	4.498	4.498	0.000	0	16201	20.0	23.1	
* 67 Fluorobenzene	96	4.635	4.635	0.000	0	338059	50.0	50.0	
70 n-Butanol	56	4.955	4.966	-0.011	0	32568	500.0	447.7	
69 Trichloroethene	95	5.001	5.001	0.000	0	70880	20.0	18.5	
71 Ethyl acrylate	99	5.115	5.115	0.000	0	13453	20.0	23.5	
72 Methylcyclohexane	83	5.115	5.126	-0.011	0	108171	20.0	22.3	
73 1,2-Dichloropropane	63	5.287	5.298	-0.011	0	57596	20.0	19.0	
* 68 1,4-Dioxane-d8	96	5.367	5.366	0.001	0	20284	1000.0	1000.0	
74 Methyl methacrylate	100	5.367	5.378	-0.011	0	44065	40.0	38.2	
78 1,4-Dioxane	88	5.424	5.423	0.001	0	17676	400.0	343.6	
77 n-Propyl acetate	43	5.435	5.435	0.000	0	86392	20.0	17.3	
75 Dibromomethane	93	5.435	5.435	0.000	0	46928	20.0	19.5	
76 Dichlorobromomethane	83	5.595	5.595	0.000	0	92012	20.0	20.3	
34 2-Nitropropane	41	5.949	5.938	0.011	0	39406	40.0	54.3	
79 2-Chloroethyl vinyl ether	63	5.961	5.961	0.000	0	37478	20.0	19.0	
80 Epichlorohydrin	57	6.064	6.064	0.000	0	148607	400.0	432.2	
81 cis-1,3-Dichloropropene	75	6.132	6.132	0.000	0	106071	20.0	19.2	
84 4-Methyl-2-pentanone (MIBK)	43	6.292	6.304	-0.012	0	300228	100.0	99.3	
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	0	452412	50.0	49.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Toluene	91	6.475	6.475	0.000	0	298130	20.0	19.1	
85 trans-1,3-Dichloropropene	75	6.875	6.875	0.000	0	97657	20.0	18.3	
86 Ethyl methacrylate	69	6.898	6.898	0.000	0	83351	20.0	18.7	
87 1,1,2-Trichloroethane	83	7.104	7.115	-0.011	0	50269	20.0	18.8	
88 Tetrachloroethene	166	7.150	7.149	0.001	0	72400	20.0	19.4	
89 1,3-Dichloropropane	76	7.344	7.344	0.000	0	99682	20.0	19.4	
91 2-Hexanone	43	7.412	7.412	0.000	0	198707	100.0	100.7	
92 n-Butyl acetate	43	7.561	7.561	0.000	0	86084	20.0	17.4	
90 Chlorodibromomethane	129	7.607	7.607	0.000	0	63483	20.0	19.6	
93 Ethylene Dibromide	107	7.767	7.767	0.000	0	64374	20.0	18.7	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	0	272706	50.0	50.0	
95 Chlorobenzene	112	8.327	8.338	-0.011	0	178007	20.0	18.9	
97 Ethylbenzene	106	8.418	8.429	-0.011	0	96558	20.0	18.6	
96 1,1,1,2-Tetrachloroethane	131	8.441	8.441	0.000	0	62012	20.0	17.6	
98 m-Xylene & p-Xylene	106	8.567	8.567	0.000	0	116811	20.0	18.7	
99 n-Butyl acrylate	73	8.990	8.990	0.000	0	47535	20.0	17.4	
100 o-Xylene	106	8.990	8.990	0.000	0	116372	20.0	18.4	
101 Styrene	104	9.024	9.024	0.000	0	191608	20.0	18.2	
102 Amyl acetate (mixed isomers)	43	9.218	9.218	0.000	0	98547	20.0	18.0	
103 Bromoform	173	9.230	9.230	0.000	0	41589	20.0	18.5	
104 Isopropylbenzene	105	9.344	9.344	0.000	0	310469	20.0	19.5	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	129427	50.0	49.1	
107 Bromobenzene	156	9.676	9.675	0.001	0	74841	20.0	18.6	
108 1,1,2,2-Tetrachloroethane	83	9.733	9.732	0.001	0	80079	20.0	18.6	
109 N-Propylbenzene	91	9.744	9.744	0.000	0	359011	20.0	19.8	
115 1,2,3-Trichloropropane	110	9.767	9.767	0.000	0	27600	20.0	18.4	
112 trans-1,4-Dichloro-2-butene	53	9.790	9.790	0.000	0	20026	20.0	17.0	
114 2-Chlorotoluene	91	9.836	9.847	-0.011	0	241026	20.0	19.0	
113 4-Ethyltoluene	105	9.847	9.847	0.000	0	304417	20.0	19.1	
116 1,3,5-Trimethylbenzene	105	9.916	9.915	0.001	0	252739	20.0	19.1	
110 4-Chlorotoluene	91	9.950	9.950	0.000	0	225946	20.0	19.4	
117 Butyl Methacrylate	87	10.007	10.007	0.000	0	76027	20.0	18.0	
118 tert-Butylbenzene	119	10.178	10.178	0.000	0	213755	20.0	18.6	
119 1,2,4-Trimethylbenzene	105	10.236	10.235	0.001	0	258127	20.0	19.1	
120 sec-Butylbenzene	105	10.373	10.373	0.000	0	314121	20.0	20.0	
122 1,3-Dichlorobenzene	146	10.499	10.498	0.000	0	146488	20.0	18.3	
121 4-Isopropyltoluene	119	10.499	10.498	0.000	0	264281	20.0	19.4	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	0	137719	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.579	10.578	0.000	0	144937	20.0	18.0	
123 1,2,3-Trimethylbenzene	105	10.590	10.590	0.000	0	265007	20.0	19.2	
125 Benzyl chloride	91	10.704	10.704	0.000	0	155031	20.0	19.1	
111 2,3-Dihydroindene	117	10.761	10.761	0.000	0	260466	20.0	19.4	
126 p-Diethylbenzene	119	10.807	10.807	0.000	0	129585	20.0	18.5	
127 n-Butylbenzene	92	10.830	10.830	0.000	0	125473	20.0	19.9	
128 1,2-Dichlorobenzene	146	10.887	10.887	0.000	0	136724	20.0	18.7	
130 1,2,4,5-Tetramethylbenzene	119	11.424	11.424	0.000	0	200236	20.0	17.8	
129 1,2-Dibromo-3-Chloropropane	157	11.516	11.504	0.012	0	20317	20.0	18.5	
132 1,3,5-Trichlorobenzene	180	11.619	11.618	0.001	0	87675	20.0	18.8	
131 1,2,4-Trichlorobenzene	180	12.087	12.087	0.000	0	75663	20.0	17.7	
133 Hexachlorobutadiene	225	12.156	12.156	0.000	0	28564	20.0	18.8	
134 Naphthalene	128	12.270	12.270	0.000	0	225873	20.0	17.5	
135 1,2,3-Trichlorobenzene	180	12.442	12.441	0.001	0	69073	20.0	17.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.0	
S 137 Xylenes, Total	100				0		40.0	37.1	
S 138 1,3-Dichloropropene, Total	1				0		40.0	37.5	
S 139 Total BTEX	1				0		100.0	93.3	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

GASES Li_00445	Amount Added:	20.00	Units: uL	
ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00145	Amount Added:	20.00	Units: uL	
524freon_00044	Amount Added:	20.00	Units: uL	
8260ISNEW_00119	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00223	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 02-Nov-2021 10:01:27 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09957.D

Injection Date: 29-Oct-2021 19:53:30 Instrument ID: CVOAMS7

Lims ID: LCS

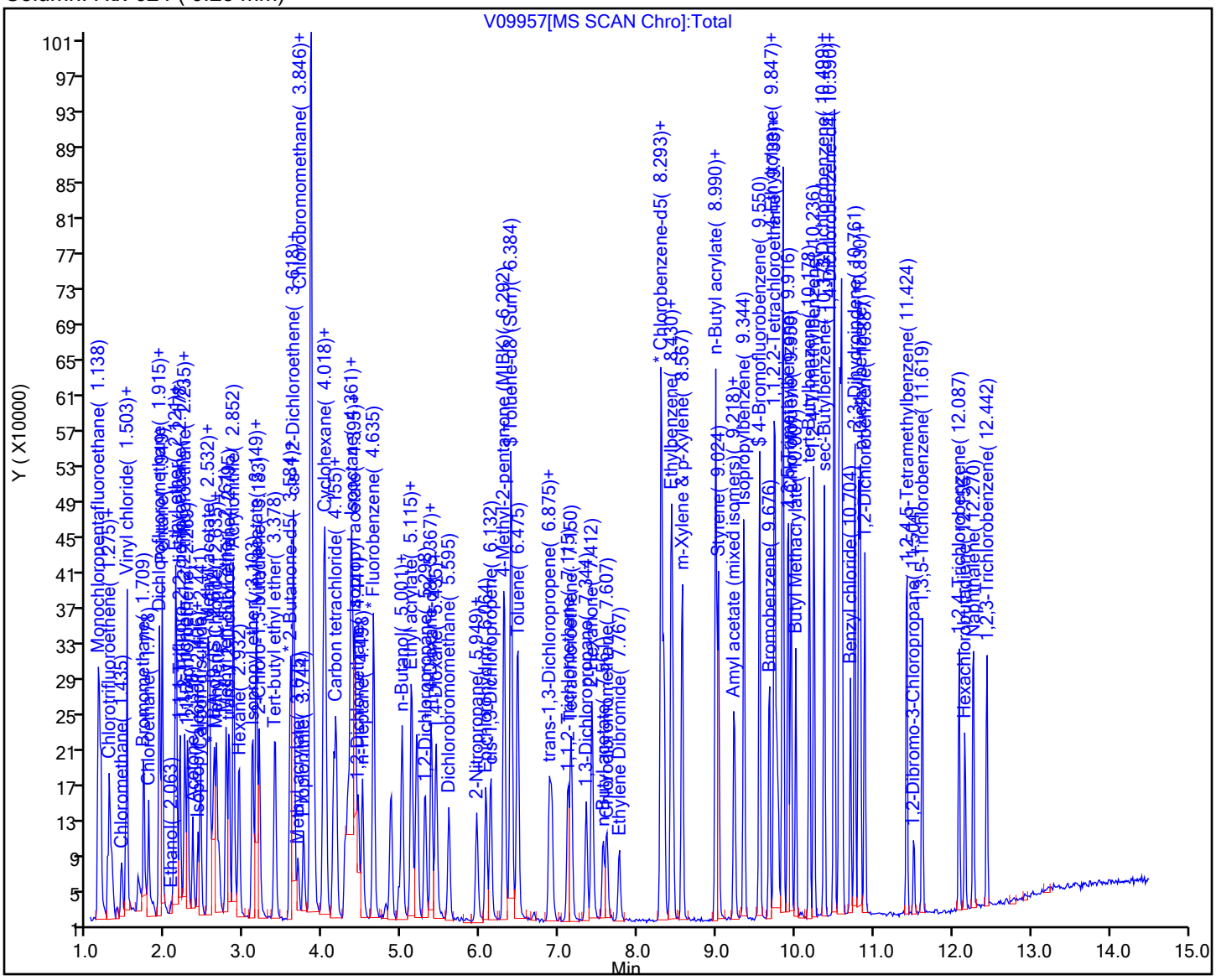
Client ID:

Operator ID: ALS Bottle#: 53 Worklist Smp#: 4

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 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.: 460-245899-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-810295/3

Matrix: Water Lab File ID: V09988.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 06:41

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.: 810295 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	20.5		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	19.0		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	19.8		1.0	0.31
79-00-5	1,1,2-Trichloroethane	19.5		1.0	0.20
75-34-3	1,1-Dichloroethane	19.2		1.0	0.26
75-35-4	1,1-Dichloroethene	19.6		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	18.3		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	18.8		1.0	0.34
106-46-7	1,4-Dichlorobenzene	19.3		1.0	0.33
123-91-1	1,4-Dioxane	353		50	28
78-93-3	2-Butanone (MEK)	102		5.0	1.9
591-78-6	2-Hexanone	108		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	107		5.0	1.3
67-64-1	Acetone	102		5.0	4.4
71-43-2	Benzene	21.0		1.0	0.20
75-25-2	Bromoform	19.7		1.0	0.54
74-83-9	Bromomethane	19.4		1.0	0.55
75-15-0	Carbon disulfide	18.8		1.0	0.82
56-23-5	Carbon tetrachloride	21.4		1.0	0.21
108-90-7	Chlorobenzene	20.6		1.0	0.38
74-97-5	Chlorobromomethane	19.0		1.0	0.41
124-48-1	Chlorodibromomethane	21.2		1.0	0.28
75-00-3	Chloroethane	18.9		1.0	0.32
67-66-3	Chloroform	19.9		1.0	0.33
74-87-3	Chloromethane	16.5		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	19.4		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	20.0		1.0	0.22
110-82-7	Cyclohexane	19.1		1.0	0.32
75-27-4	Dichlorobromomethane	21.2		1.0	0.34
75-71-8	Dichlorodifluoromethane	18.7		1.0	0.31
100-41-4	Ethylbenzene	20.1		1.0	0.30
106-93-4	Ethylene Dibromide	20.0		1.0	0.50
98-82-8	Isopropylbenzene	20.7		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-810295/3

Matrix: Water Lab File ID: V09988.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 06:41

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.: 810295 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	33.4		5.0	0.79
1634-04-4	Methyl tert-butyl ether	19.6		1.0	0.22
108-87-2	Methylcyclohexane	19.3		1.0	0.71
75-09-2	Methylene Chloride	19.0		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	20.4		1.0	0.30
95-47-6	o-Xylene	19.6		1.0	0.36
100-42-5	Styrene	20.5		1.0	0.42
127-18-4	Tetrachloroethene	20.7		1.0	0.25
108-88-3	Toluene	20.4		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	20.0		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	18.9		1.0	0.22
79-01-6	Trichloroethene	20.1		1.0	0.31
75-69-4	Trichlorofluoromethane	19.3		1.0	0.32
75-01-4	Vinyl chloride	18.8		1.0	0.17
107-06-2	1,2-Dichloroethane	20.5		1.0	0.43
95-50-1	1,2-Dichlorobenzene	19.9		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	17.1		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	90		75-123
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-124
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\V09988.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 30-Oct-2021 06:41:30 ALS Bottle#: 52 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0136828-003
Operator ID: Instrument ID: CVOAMS7

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Oct-2021 10:01:59 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1633

First Level Reviewer: desais Date: 30-Oct-2021 10:01:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.183	1.183	0.000	82	10425	20.0	22.2	
3 Chlorotrifluoroethene	116	1.263	1.263	0.000	90	30786	20.0	22.4	
4 1,1-Difluoroethane	65	1.275	1.275	0.000	84	34480	20.0	19.9	
5 Dichlorodifluoromethane	85	1.286	1.286	0.000	87	97335	20.0	18.7	
2 Chlorodifluoromethane	67	1.309	1.309	0.000	99	16352	20.0	19.8	
6 Chloromethane	50	1.435	1.435	0.000	99	81796	20.0	16.5	
7 Vinyl chloride	62	1.492	1.492	0.000	84	107292	20.0	18.8	
8 Butadiene	54	1.503	1.503	0.000	96	98566	20.0	17.0	
9 Bromomethane	94	1.720	1.721	0.000	98	114050	20.0	19.4	
10 Chloroethane	64	1.777	1.778	-0.001	96	83969	20.0	18.9	
11 Dichlorofluoromethane	67	1.915	1.915	0.000	91	145686	20.0	19.0	
12 Trichlorofluoromethane	101	1.915	1.915	0.000	94	149459	20.0	19.3	
13 Pentane	72	1.949	1.949	0.000	93	21274	40.0	52.5	
17 Ethanol	46	2.063	2.063	0.000	96	15169	800.0	1041.9	
14 Ethyl ether	74	2.097	2.098	-0.001	94	44024	20.0	17.5	
15 2-Methyl-1,3-butadiene	53	2.120	2.121	-0.001	92	63804	20.0	16.9	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.132	2.132	0.000	93	73904	20.0	19.3	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.177	2.178	-0.001	97	111249	20.0	19.3	
18 112TCTFE	101	2.235	2.235	0.000	95	74025	20.0	19.8	
52 Acrolein	56	2.246	2.246	0.000	64	27253	40.6	36.4	
20 1,1-Dichloroethene	96	2.280	2.281	-0.001	97	77358	20.0	19.6	
23 Acetone	43	2.338	2.338	0.000	86	124861	100.0	102.0	
24 Isopropyl alcohol	45	2.406	2.406	0.000	60	48539	200.0	230.9	
21 Iodomethane	142	2.406	2.406	0.000	99	87378	20.0	17.6	
22 Carbon disulfide	76	2.440	2.441	-0.001	100	224985	20.0	18.8	
26 3-Chloro-1-propene	76	2.532	2.532	0.000	81	47920	20.0	20.3	
30 Methyl acetate	43	2.532	2.532	0.000	97	119446	40.0	33.4	
25 Cyclopentene	67	2.555	2.555	0.000	94	186968	20.0	20.5	
27 Acetonitrile	41	2.589	2.589	0.000	95	78680	200.0	239.3	a
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	99	31569	1000.0	1000.0	
29 Methylene Chloride	84	2.646	2.646	0.000	82	80983	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
31 2-Methyl-2-propanol	59	2.669	2.669	0.000	99	99310	200.0	235.4	
32 Methyl tert-butyl ether	73	2.760	2.761	-0.001	95	253597	20.0	19.6	
33 trans-1,2-Dichloroethene	96	2.806	2.806	0.000	86	91506	20.0	20.0	
35 Acrylonitrile	53	2.852	2.852	0.000	92	317540	200.0	178.6	
36 Hexane	57	2.932	2.932	0.000	89	79661	20.0	18.9	
37 Isopropyl ether	45	3.103	3.103	0.000	89	213276	20.0	18.8	
38 1,1-Dichloroethane	63	3.149	3.149	0.000	64	145880	20.0	19.2	
40 Vinyl acetate	86	3.149	3.149	0.000	98	47251	40.0	60.9	
39 2-Chloro-1,3-butadiene	88	3.183	3.184	-0.001	94	77489	20.0	19.8	
41 Tert-butyl ethyl ether	59	3.389	3.389	0.000	89	241099	20.0	19.8	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	87	174961	250.0	250.0	
43 2,2-Dichloropropane	97	3.595	3.595	0.000	94	32777	20.0	21.2	
45 cis-1,2-Dichloroethene	96	3.618	3.618	0.000	57	98354	20.0	19.4	
44 2-Butanone (MEK)	72	3.629	3.618	0.011	97	56644	100.0	101.9	
47 Ethyl acetate	70	3.629	3.618	0.011	93	21720	40.0	44.1	
46 Methyl acrylate	55	3.675	3.686	-0.011	98	67326	20.0	17.3	
48 Propionitrile	54	3.755	3.744	0.011	98	131698	200.0	198.1	
50 Tetrahydrofuran	72	3.835	3.835	0.000	29	27683	40.0	35.5	
49 Chlorobromomethane	128	3.835	3.835	0.000	50	48329	20.0	19.0	
54 Methacrylonitrile	67	3.846	3.846	0.000	87	404865	200.0	185.4	
51 Chloroform	83	3.881	3.881	0.000	98	167601	20.0	19.9	
53 Cyclohexane	84	4.006	4.006	0.000	85	116633	20.0	19.1	
55 1,1,1-Trichloroethane	97	4.018	4.018	0.000	96	160974	20.0	20.5	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	93	138783	50.0	49.9	
57 Carbon tetrachloride	117	4.132	4.132	0.000	97	129369	20.0	21.4	
58 1,1-Dichloropropene	75	4.166	4.166	0.000	94	119759	20.0	20.6	
61 Isobutyl alcohol	43	4.281	4.281	0.000	94	122220	500.0	707.3	
64 Isooctane	57	4.315	4.315	0.000	96	154567	20.0	18.8	
59 Benzene	78	4.349	4.349	0.000	96	356539	20.0	21.0	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	86	134316	50.0	45.0	
66 Isopropyl acetate	61	4.395	4.395	0.000	92	37236	20.0	18.8	
62 Tert-amyl methyl ether	73	4.406	4.406	0.000	84	257119	20.0	19.7	
63 1,2-Dichloroethane	62	4.441	4.441	0.000	98	119321	20.0	20.5	
65 n-Heptane	100	4.498	4.498	0.000	90	18115	20.0	21.1	
* 67 Fluorobenzene	96	4.635	4.635	0.000	99	413347	50.0	50.0	
70 n-Butanol	56	4.966	4.967	-0.001	82	39586	500.0	517.8	
69 Trichloroethene	95	5.001	5.001	0.000	96	93929	20.0	20.1	
71 Ethyl acrylate	99	5.115	5.115	0.000	95	14259	20.0	20.3	
72 Methylcyclohexane	83	5.126	5.127	-0.001	82	114880	20.0	19.3	
73 1,2-Dichloropropane	63	5.298	5.298	0.000	80	70609	20.0	19.1	
* 68 1,4-Dioxane-d8	96	5.366	5.367	-0.001	24	20893	1000.0	1000.0	
74 Methyl methacrylate	100	5.378	5.378	0.000	78	50095	40.0	35.5	
78 1,4-Dioxane	88	5.412	5.424	-0.012	39	18715	400.0	353.2	
77 n-Propyl acetate	43	5.435	5.435	0.000	97	105556	20.0	17.3	
75 Dibromomethane	93	5.435	5.435	0.000	72	58130	20.0	19.8	
76 Dichlorobromomethane	83	5.595	5.595	0.000	94	117771	20.0	21.2	
34 2-Nitropropane	41	5.949	5.949	0.000	89	47592	40.0	53.6	
79 2-Chloroethyl vinyl ether	63	5.961	5.949	0.012	79	47030	20.0	19.5	
80 Epichlorohydrin	57	6.064	6.075	-0.011	99	185541	400.0	494.6	
81 cis-1,3-Dichloropropene	75	6.132	6.132	0.000	89	129472	20.0	20.0	
84 4-Methyl-2-pentanone (MIBK)	43	6.292	6.304	-0.012	95	353900	100.0	107.3	
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	98	533673	50.0	49.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Toluene	91	6.475	6.475	0.000	93	374203	20.0	20.4	
85 trans-1,3-Dichloropropene	75	6.875	6.875	0.000	96	118867	20.0	18.9	
86 Ethyl methacrylate	69	6.898	6.910	-0.012	81	100117	20.0	19.1	
87 1,1,2-Trichloroethane	83	7.104	7.115	-0.011	90	60946	20.0	19.5	
88 Tetrachloroethene	166	7.149	7.150	-0.001	93	90853	20.0	20.7	
89 1,3-Dichloropropane	76	7.344	7.344	0.000	90	121511	20.0	20.1	
91 2-Hexanone	43	7.412	7.412	0.000	94	232950	100.0	108.2	
92 n-Butyl acetate	43	7.561	7.561	0.000	97	105508	20.0	18.1	
90 Chlorodibromomethane	129	7.607	7.607	0.000	95	80924	20.0	21.2	
93 Ethylene Dibromide	107	7.755	7.767	-0.012	96	80671	20.0	20.0	
* 94 Chlorobenzene-d5	117	8.292	8.304	-0.012	80	320319	50.0	50.0	
95 Chlorobenzene	112	8.327	8.327	0.000	93	227421	20.0	20.6	
97 Ethylbenzene	106	8.418	8.430	-0.012	98	122608	20.0	20.1	
96 1,1,1,2-Tetrachloroethane	131	8.441	8.441	0.000	72	84510	20.0	20.4	
98 m-Xylene & p-Xylene	106	8.567	8.567	0.000	96	150018	20.0	20.4	
99 n-Butyl acrylate	73	8.990	8.990	0.000	59	56542	20.0	17.6	
100 o-Xylene	106	8.990	8.990	0.000	94	145333	20.0	19.6	
101 Styrene	104	9.024	9.024	0.000	97	253135	20.0	20.5	
102 Amyl acetate (mixed isomers)	43	9.218	9.218	0.000	90	113524	20.0	17.6	
103 Bromoform	173	9.230	9.230	0.000	78	51886	20.0	19.7	
104 Isopropylbenzene	105	9.344	9.344	0.000	96	386730	20.0	20.7	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	152548	50.0	49.2	
107 Bromobenzene	156	9.675	9.676	-0.001	90	95784	20.0	20.2	
108 1,1,2,2-Tetrachloroethane	83	9.733	9.733	0.000	53	96568	20.0	19.0	
109 N-Propylbenzene	91	9.744	9.744	0.000	99	447695	20.0	21.0	
115 1,2,3-Trichloropropane	110	9.767	9.767	0.000	95	34342	20.0	19.4	
112 trans-1,4-Dichloro-2-butene	53	9.790	9.790	0.000	91	24239	20.0	17.4	
114 2-Chlorotoluene	91	9.835	9.836	-0.001	96	298520	20.0	20.0	
113 4-Ethyltoluene	105	9.847	9.847	0.000	91	372561	20.0	19.9	
116 1,3,5-Trimethylbenzene	105	9.904	9.904	0.000	91	316240	20.0	20.3	
110 4-Chlorotoluene	91	9.950	9.950	0.000	97	275684	20.0	20.1	
117 Butyl Methacrylate	87	10.007	10.007	0.000	91	88856	20.0	17.9	
118 tert-Butylbenzene	119	10.178	10.178	0.000	93	271042	20.0	20.1	
119 1,2,4-Trimethylbenzene	105	10.235	10.236	-0.001	96	319016	20.0	20.1	
120 sec-Butylbenzene	105	10.373	10.373	0.000	98	380495	20.0	20.6	
122 1,3-Dichlorobenzene	146	10.498	10.499	0.000	81	177090	20.0	18.8	
121 4-Isopropyltoluene	119	10.498	10.499	0.000	97	316429	20.0	19.8	
* 106 1,4-Dichlorobenzene-d4	152	10.555	10.567	-0.012	97	162254	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.578	10.579	-0.001	93	183419	20.0	19.3	
123 1,2,3-Trimethylbenzene	105	10.590	10.590	0.000	100	326979	20.0	20.1	
125 Benzyl chloride	91	10.704	10.704	0.000	98	187020	20.0	19.5	
111 2,3-Dihydroindene	117	10.761	10.761	0.000	93	323690	20.0	20.4	
126 p-Diethylbenzene	119	10.807	10.807	0.000	93	161103	20.0	19.6	
127 n-Butylbenzene	92	10.830	10.830	0.000	97	151094	20.0	20.4	
128 1,2-Dichlorobenzene	146	10.887	10.887	0.000	97	171959	20.0	19.9	
130 1,2,4,5-Tetramethylbenzene	119	11.413	11.413	0.000	96	251577	20.0	19.0	
129 1,2-Dibromo-3-Chloropropane	157	11.504	11.504	0.000	91	22119	20.0	17.1	
132 1,3,5-Trichlorobenzene	180	11.618	11.619	-0.001	97	108403	20.0	19.7	
131 1,2,4-Trichlorobenzene	180	12.087	12.087	0.000	92	96675	20.0	19.1	
133 Hexachlorobutadiene	225	12.156	12.156	0.000	89	38462	20.0	21.5	
134 Naphthalene	128	12.258	12.259	-0.001	98	285468	20.0	18.7	
135 1,2,3-Trichlorobenzene	180	12.441	12.442	-0.001	96	87367	20.0	18.3	

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	39.3	
S 137 Xylenes, Total	100				0		40.0	40.0	
S 138 1,3-Dichloropropene, Total	1				0		40.0	38.9	
S 139 Total BTEX	1				0		100.0	101.6	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

GASES Li_00445	Amount Added:	20.00	Units: uL	
ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00145	Amount Added:	20.00	Units: uL	
524freon_00044	Amount Added:	20.00	Units: uL	
8260ISNEW_00119	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00223	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 30-Oct-2021 10:02:02 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\V09988.D

Injection Date: 30-Oct-2021 06:41:30 Instrument ID: CVOAMS7

Lims ID: LCS

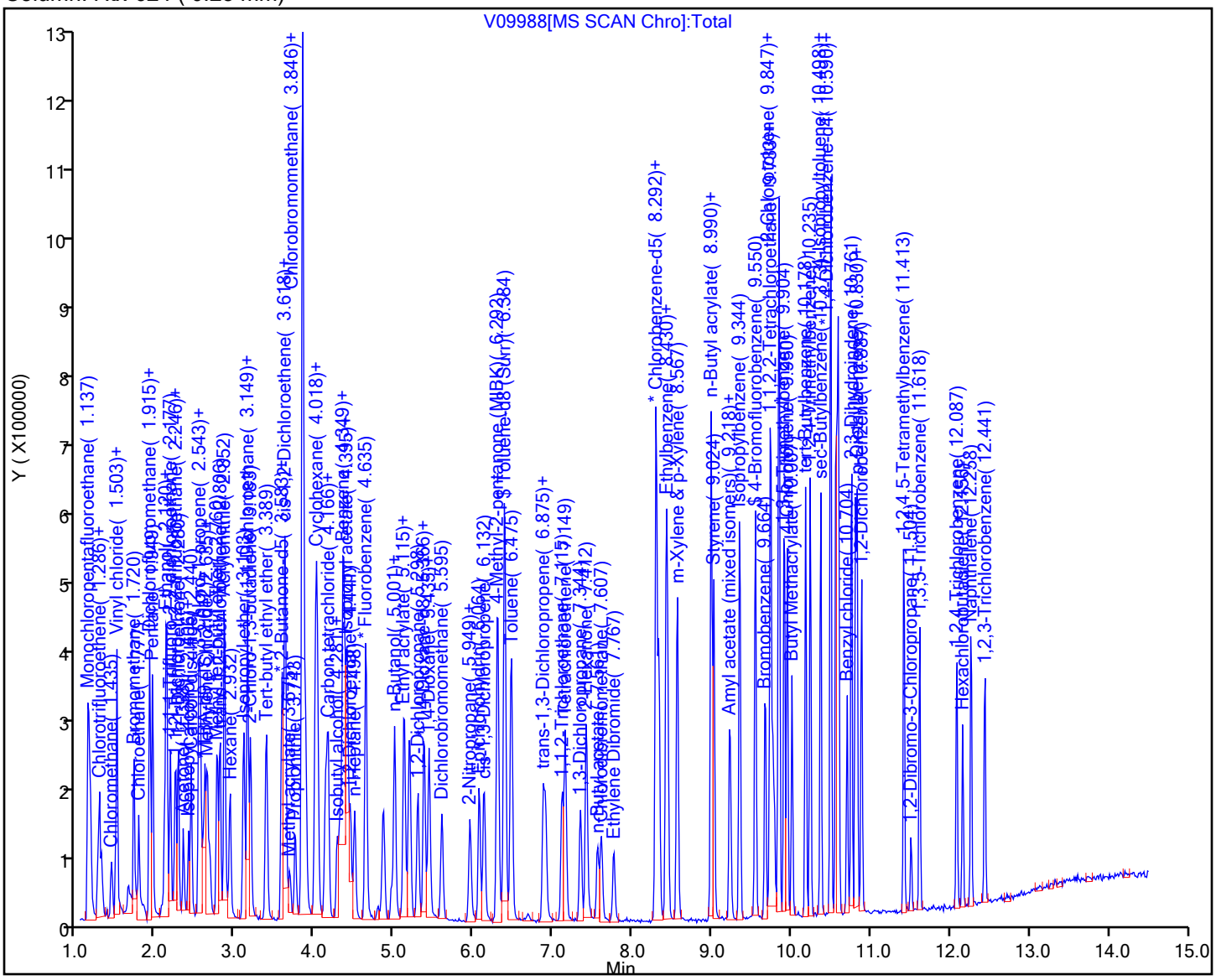
Client ID:

Operator ID: ALS Bottle#: 52 Worklist Smp#: 3

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 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.: 460-245899-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-810295/4

Matrix: Water Lab File ID: V09989.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 07:02

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.: 810295 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	20.6		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	19.3		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	19.5		1.0	0.31
79-00-5	1,1,2-Trichloroethane	19.9		1.0	0.20
75-34-3	1,1-Dichloroethane	19.7		1.0	0.26
75-35-4	1,1-Dichloroethene	19.2		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	18.6		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	19.6		1.0	0.37
78-87-5	1,2-Dichloropropane	20.2		1.0	0.35
541-73-1	1,3-Dichlorobenzene	18.9		1.0	0.34
106-46-7	1,4-Dichlorobenzene	19.1		1.0	0.33
123-91-1	1,4-Dioxane	406		50	28
78-93-3	2-Butanone (MEK)	99.7		5.0	1.9
591-78-6	2-Hexanone	100		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	97.9		5.0	1.3
67-64-1	Acetone	89.3		5.0	4.4
71-43-2	Benzene	20.1		1.0	0.20
75-25-2	Bromoform	18.6		1.0	0.54
74-83-9	Bromomethane	19.7		1.0	0.55
75-15-0	Carbon disulfide	18.7		1.0	0.82
56-23-5	Carbon tetrachloride	21.6		1.0	0.21
108-90-7	Chlorobenzene	20.5		1.0	0.38
74-97-5	Chlorobromomethane	18.7		1.0	0.41
124-48-1	Chlorodibromomethane	20.8		1.0	0.28
75-00-3	Chloroethane	17.3		1.0	0.32
67-66-3	Chloroform	20.8		1.0	0.33
74-87-3	Chloromethane	15.5		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	19.4		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	20.2		1.0	0.22
110-82-7	Cyclohexane	18.6		1.0	0.32
75-27-4	Dichlorobromomethane	20.9		1.0	0.34
75-71-8	Dichlorodifluoromethane	18.3		1.0	0.31
100-41-4	Ethylbenzene	20.6		1.0	0.30
106-93-4	Ethylene Dibromide	20.6		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.: 460-245899-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-810295/4

Matrix: Water Lab File ID: V09989.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 07:02

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.: 810295 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	33.0		5.0	0.79
1634-04-4	Methyl tert-butyl ether	20.5		1.0	0.22
108-87-2	Methylcyclohexane	19.7		1.0	0.71
75-09-2	Methylene Chloride	20.3		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	20.2		1.0	0.30
95-47-6	o-Xylene	19.6		1.0	0.36
100-42-5	Styrene	19.8		1.0	0.42
127-18-4	Tetrachloroethene	21.0		1.0	0.25
108-88-3	Toluene	19.8		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	20.0		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	19.1		1.0	0.22
79-01-6	Trichloroethene	19.6		1.0	0.31
75-69-4	Trichlorofluoromethane	19.4		1.0	0.32
75-01-4	Vinyl chloride	17.8		1.0	0.17
107-06-2	1,2-Dichloroethane	19.8		1.0	0.43
95-50-1	1,2-Dichlorobenzene	19.5		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	17.9		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	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\V09989.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 30-Oct-2021 07:02:30 ALS Bottle#: 53 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0136828-004
Operator ID: Instrument ID: CVOAMS7

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Oct-2021 10:01:59 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1633

First Level Reviewer: desais Date: 30-Oct-2021 10:00:42

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.183	1.183	0.000	84	7969	20.0	16.9	
3 Chlorotrifluoroethene	116	1.263	1.263	0.000	92	28430	20.0	20.6	
4 1,1-Difluoroethane	65	1.274	1.275	-0.001	88	31830	20.0	18.3	
5 Dichlorodifluoromethane	85	1.286	1.286	0.000	87	95993	20.0	18.3	
2 Chlorodifluoromethane	67	1.309	1.309	0.000	99	15852	20.0	19.1	
6 Chloromethane	50	1.434	1.435	-0.001	97	77258	20.0	15.5	
7 Vinyl chloride	62	1.492	1.492	0.000	99	102499	20.0	17.8	
8 Butadiene	54	1.503	1.503	0.000	96	93103	20.0	16.0	
9 Bromomethane	94	1.720	1.721	0.000	96	116060	20.0	19.7	
10 Chloroethane	64	1.777	1.778	-0.001	99	77242	20.0	17.3	
11 Dichlorofluoromethane	67	1.914	1.915	-0.001	92	141441	20.0	18.3	
12 Trichlorofluoromethane	101	1.926	1.915	0.011	97	151351	20.0	19.4	
13 Pentane	72	1.960	1.949	0.011	91	23954	40.0	58.3	
17 Ethanol	46	2.063	2.063	0.000	96	13879	800.0	722.3	
14 Ethyl ether	74	2.097	2.098	-0.001	90	46140	20.0	18.2	
15 2-Methyl-1,3-butadiene	53	2.120	2.121	-0.001	90	63259	20.0	16.6	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.132	2.132	0.000	91	74582	20.0	19.4	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.177	2.178	-0.001	96	109922	20.0	19.0	
18 112TCTFE	101	2.246	2.235	0.011	92	73663	20.0	19.5	
52 Acrolein	56	2.246	2.246	0.000	61	31825	40.6	42.2	
20 1,1-Dichloroethene	96	2.280	2.281	-0.001	96	76181	20.0	19.2	
23 Acetone	43	2.337	2.338	-0.001	86	125695	100.0	89.3	
24 Isopropyl alcohol	45	2.406	2.406	0.000	63	46322	200.0	166.7	
21 Iodomethane	142	2.406	2.406	0.000	99	86384	20.0	17.3	
22 Carbon disulfide	76	2.440	2.441	-0.001	100	225823	20.0	18.7	
26 3-Chloro-1-propene	76	2.532	2.532	0.000	82	47050	20.0	19.8	
30 Methyl acetate	43	2.532	2.532	0.000	96	119018	40.0	33.0	
25 Cyclopentene	67	2.555	2.555	0.000	95	180968	20.0	19.7	
27 Acetonitrile	41	2.589	2.589	0.000	98	76631	200.0	202.8	a
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	99	41584	1000.0	1000.0	
29 Methylene Chloride	84	2.646	2.646	0.000	87	87149	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
31 2-Methyl-2-propanol	59	2.669	2.669	0.000	97	102747	200.0	184.9	
32 Methyl tert-butyl ether	73	2.760	2.761	-0.001	94	267082	20.0	20.5	
33 trans-1,2-Dichloroethene	96	2.806	2.806	0.000	92	92243	20.0	20.0	
35 Acrylonitrile	53	2.852	2.852	0.000	93	331436	200.0	185.2	
36 Hexane	57	2.932	2.932	0.000	89	76238	20.0	18.0	
37 Isopropyl ether	45	3.103	3.103	0.000	91	209392	20.0	18.3	
38 1,1-Dichloroethane	63	3.149	3.149	0.000	64	150737	20.0	19.7	
40 Vinyl acetate	86	3.149	3.149	0.000	98	44453	40.0	49.8	
39 2-Chloro-1,3-butadiene	88	3.183	3.184	-0.001	90	77375	20.0	19.6	
41 Tert-butyl ethyl ether	59	3.389	3.389	0.000	88	238460	20.0	19.4	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	90	201058	250.0	250.0	
43 2,2-Dichloropropane	97	3.595	3.595	0.000	91	34602	20.0	22.3	
45 cis-1,2-Dichloroethene	96	3.618	3.618	0.000	55	99069	20.0	19.4	
44 2-Butanone (MEK)	72	3.629	3.618	0.011	97	63720	100.0	99.7	
47 Ethyl acetate	70	3.629	3.618	0.011	93	19848	40.0	35.0	
46 Methyl acrylate	55	3.686	3.686	0.000	97	67477	20.0	17.2	
48 Propionitrile	54	3.755	3.744	0.011	97	121278	200.0	181.2	
50 Tetrahydrofuran	72	3.835	3.835	0.000	30	28532	40.0	36.4	
49 Chlorobromomethane	128	3.835	3.835	0.000	52	47987	20.0	18.7	
54 Methacrylonitrile	67	3.846	3.846	0.000	87	407764	200.0	185.5	
51 Chloroform	83	3.880	3.881	-0.001	91	176639	20.0	20.8	
53 Cyclohexane	84	4.006	4.006	0.000	84	114358	20.0	18.6	
55 1,1,1-Trichloroethane	97	4.018	4.018	0.000	94	162840	20.0	20.6	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	95	140974	50.0	50.3	
57 Carbon tetrachloride	117	4.132	4.132	0.000	95	131395	20.0	21.6	
58 1,1-Dichloropropene	75	4.166	4.166	0.000	96	120023	20.0	20.5	
61 Isobutyl alcohol	43	4.280	4.281	-0.001	94	116520	500.0	511.9	
64 Isooctane	57	4.315	4.315	0.000	95	147734	20.0	17.9	
59 Benzene	78	4.349	4.349	0.000	96	348424	20.0	20.1	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	97	142009	50.0	47.3	
66 Isopropyl acetate	61	4.395	4.395	0.000	92	35211	20.0	17.6	
62 Tert-amyl methyl ether	73	4.406	4.406	0.000	85	264998	20.0	20.2	
63 1,2-Dichloroethane	62	4.452	4.441	0.011	97	116205	20.0	19.8	
65 n-Heptane	100	4.509	4.498	0.011	85	16058	20.0	18.6	
* 67 Fluorobenzene	96	4.635	4.635	0.000	99	416057	50.0	50.0	
70 n-Butanol	56	4.955	4.967	-0.012	89	42745	500.0	423.8	
69 Trichloroethene	95	5.001	5.001	-0.001	96	92408	20.0	19.6	
71 Ethyl acrylate	99	5.115	5.115	0.000	95	15593	20.0	22.1	
72 Methylcyclohexane	83	5.126	5.127	-0.001	81	117991	20.0	19.7	
73 1,2-Dichloropropane	63	5.298	5.298	0.000	86	75509	20.0	20.2	
* 68 1,4-Dioxane-d8	96	5.366	5.367	-0.001	27	21786	1000.0	1000.0	
74 Methyl methacrylate	100	5.366	5.378	-0.012	81	52400	40.0	36.9	
78 1,4-Dioxane	88	5.412	5.424	-0.012	41	22445	400.0	406.3	
77 n-Propyl acetate	43	5.435	5.435	0.000	96	100576	20.0	16.3	
75 Dibromomethane	93	5.435	5.435	0.000	68	58231	20.0	19.7	
76 Dichlorobromomethane	83	5.595	5.595	0.000	98	116866	20.0	20.9	
34 2-Nitropropane	41	5.949	5.949	0.000	92	53698	40.0	60.1	
79 2-Chloroethyl vinyl ether	63	5.949	5.949	0.000	67	42819	20.0	17.7	
80 Epichlorohydrin	57	6.063	6.075	-0.012	98	181686	400.0	421.5	
81 cis-1,3-Dichloropropene	75	6.132	6.132	0.000	89	133802	20.0	20.2	
84 4-Methyl-2-pentanone (MIBK)	43	6.292	6.304	-0.012	95	370934	100.0	97.9	
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	98	544776	50.0	49.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Toluene	91	6.475	6.475	0.000	92	372898	20.0	19.8	
85 trans-1,3-Dichloropropene	75	6.875	6.875	0.000	95	123013	20.0	19.1	
86 Ethyl methacrylate	69	6.898	6.910	-0.012	83	94984	20.0	17.7	
87 1,1,2-Trichloroethane	83	7.104	7.115	-0.011	95	63969	20.0	19.9	
88 Tetrachloroethene	166	7.149	7.150	-0.001	95	94476	20.0	21.0	
89 1,3-Dichloropropane	76	7.344	7.344	0.000	90	125168	20.0	20.2	
91 2-Hexanone	43	7.412	7.412	0.000	95	247613	100.0	100.1	
92 n-Butyl acetate	43	7.561	7.561	0.000	97	104790	20.0	17.6	
90 Chlorodibromomethane	129	7.606	7.607	-0.001	96	81206	20.0	20.8	
93 Ethylene Dibromide	107	7.766	7.767	-0.001	95	85196	20.0	20.6	
* 94 Chlorobenzene-d5	117	8.292	8.304	-0.012	80	328248	50.0	50.0	
95 Chlorobenzene	112	8.327	8.327	0.000	94	232453	20.0	20.5	
97 Ethylbenzene	106	8.429	8.430	-0.001	98	128833	20.0	20.6	
96 1,1,1,2-Tetrachloroethane	131	8.441	8.441	0.000	71	83553	20.0	19.6	
98 m-Xylene & p-Xylene	106	8.567	8.567	0.000	95	152161	20.0	20.2	
99 n-Butyl acrylate	73	8.989	8.990	-0.001	60	60166	20.0	18.3	
100 o-Xylene	106	8.989	8.990	-0.001	94	148963	20.0	19.6	
101 Styrene	104	9.024	9.024	0.000	97	250414	20.0	19.8	
102 Amyl acetate (mixed isomers)	43	9.218	9.218	0.000	90	115574	20.0	17.8	
103 Bromoform	173	9.229	9.230	-0.001	76	50197	20.0	18.6	
104 Isopropylbenzene	105	9.344	9.344	0.000	97	376795	20.0	19.7	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	155843	50.0	49.1	
107 Bromobenzene	156	9.675	9.676	-0.001	91	98934	20.0	20.8	
108 1,1,2,2-Tetrachloroethane	83	9.732	9.733	-0.001	57	98607	20.0	19.3	
109 N-Propylbenzene	91	9.744	9.744	0.000	99	445935	20.0	20.8	
115 1,2,3-Trichloropropane	110	9.767	9.767	0.000	95	37026	20.0	20.9	
112 trans-1,4-Dichloro-2-butene	53	9.790	9.790	0.000	94	25528	20.0	18.3	
114 2-Chlorotoluene	91	9.835	9.836	-0.001	96	299774	20.0	20.0	
113 4-Ethyltoluene	105	9.847	9.847	0.000	91	362843	20.0	19.3	
116 1,3,5-Trimethylbenzene	105	9.904	9.904	0.000	92	317461	20.0	20.3	
110 4-Chlorotoluene	91	9.950	9.950	0.000	97	275212	20.0	20.0	
117 Butyl Methacrylate	87	10.007	10.007	0.000	88	88800	20.0	17.8	
118 tert-Butylbenzene	119	10.178	10.178	0.000	89	260385	20.0	19.2	
119 1,2,4-Trimethylbenzene	105	10.235	10.236	-0.001	97	319480	20.0	20.0	
120 sec-Butylbenzene	105	10.372	10.373	-0.001	99	383300	20.0	20.6	
122 1,3-Dichlorobenzene	146	10.498	10.499	0.000	84	179031	20.0	18.9	
121 4-Isopropyltoluene	119	10.487	10.499	-0.011	97	321267	20.0	19.9	
* 106 1,4-Dichlorobenzene-d4	152	10.555	10.567	-0.012	96	163102	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.578	10.579	-0.001	92	182856	20.0	19.1	
123 1,2,3-Trimethylbenzene	105	10.590	10.590	0.000	99	320973	20.0	19.7	
125 Benzyl chloride	91	10.704	10.704	0.000	98	191851	20.0	19.9	
111 2,3-Dihydroindene	117	10.761	10.761	0.000	92	325346	20.0	20.4	
126 p-Diethylbenzene	119	10.807	10.807	0.000	94	162258	20.0	19.6	
127 n-Butylbenzene	92	10.830	10.830	0.000	97	158227	20.0	21.2	
128 1,2-Dichlorobenzene	146	10.887	10.887	0.000	96	168790	20.0	19.5	
130 1,2,4,5-Tetramethylbenzene	119	11.413	11.413	0.000	96	254823	20.0	19.1	
129 1,2-Dibromo-3-Chloropropane	157	11.504	11.504	0.000	94	23233	20.0	17.9	
132 1,3,5-Trichlorobenzene	180	11.618	11.619	-0.001	96	105304	20.0	19.0	
131 1,2,4-Trichlorobenzene	180	12.087	12.087	0.000	92	99378	20.0	19.6	
133 Hexachlorobutadiene	225	12.156	12.156	0.000	85	35284	20.0	19.6	
134 Naphthalene	128	12.258	12.259	-0.001	99	297176	20.0	19.4	
135 1,2,3-Trichlorobenzene	180	12.441	12.442	-0.001	94	89396	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
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.4	
S 137 Xylenes, Total	100				0		40.0	39.8	
S 138 1,3-Dichloropropene, Total	1				0		40.0	39.3	
S 139 Total BTEX	1				0		100.0	100.4	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

GASES Li_00445	Amount Added:	20.00	Units: uL	
ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00145	Amount Added:	20.00	Units: uL	
524freon_00044	Amount Added:	20.00	Units: uL	
8260ISNEW_00119	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00223	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 30-Oct-2021 10:02:04 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211030-136828.b\V09989.D

Injection Date: 30-Oct-2021 07:02:30 Instrument ID: CVOAMS7

Lims ID: LCSD

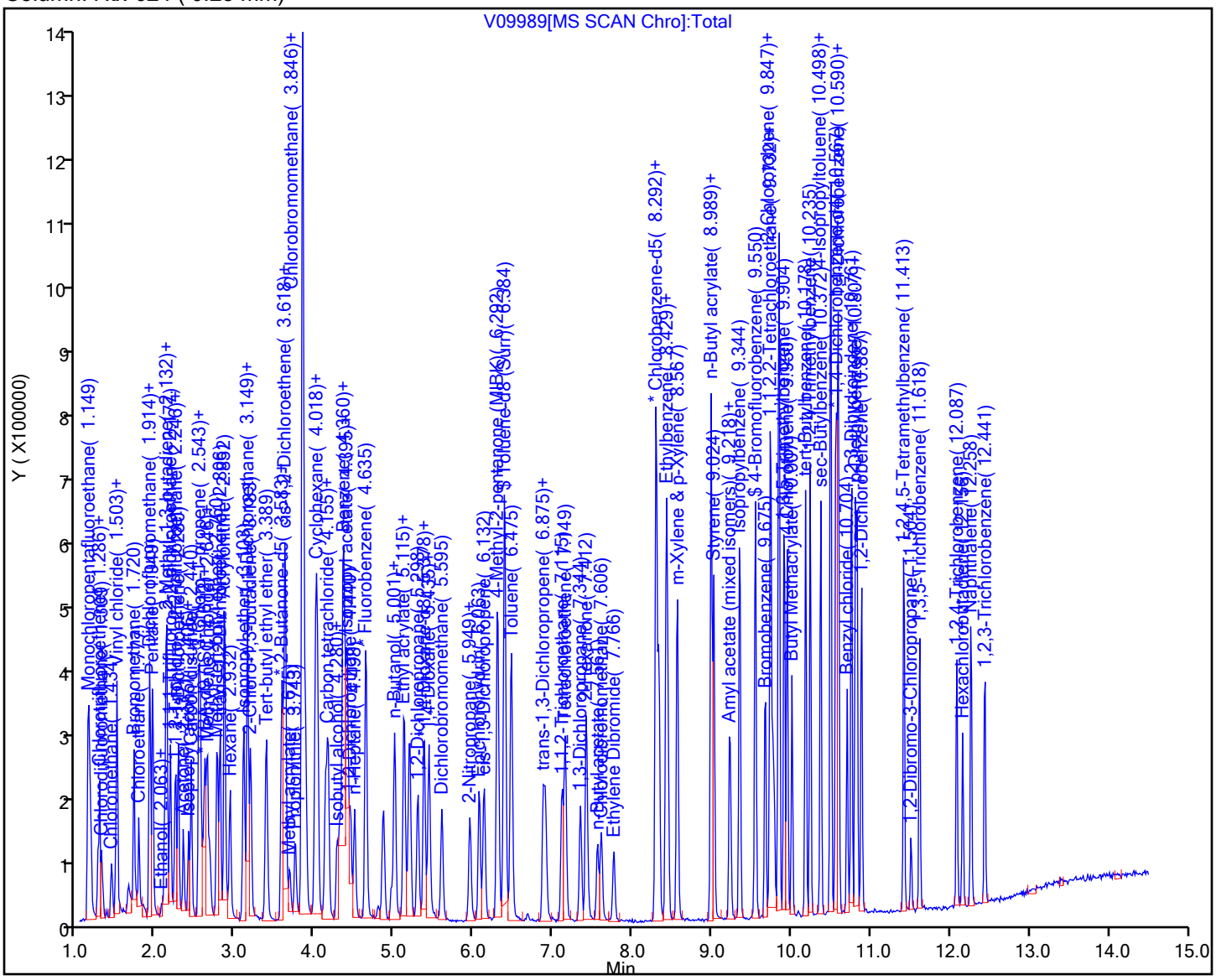
Client ID:

Operator ID: ALS Bottle#: 53 Worklist Smp#: 4

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 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.: 460-245899-1

SDG No.:

Client Sample ID: MW-107D MS Lab Sample ID: 460-245899-6 MS

Matrix: Water Lab File ID: V09974.D

Analysis Method: 8260D Date Collected: 10/19/2021 13:28

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 01:53

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.: 810257 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	20.0		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	19.4		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	19.5		1.0	0.31
79-00-5	1,1,2-Trichloroethane	19.5		1.0	0.20
75-34-3	1,1-Dichloroethane	18.3		1.0	0.26
75-35-4	1,1-Dichloroethene	16.9		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	17.3		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	17.7		1.0	0.37
78-87-5	1,2-Dichloropropane	18.9		1.0	0.35
541-73-1	1,3-Dichlorobenzene	17.4		1.0	0.34
106-46-7	1,4-Dichlorobenzene	17.3		1.0	0.33
123-91-1	1,4-Dioxane	322		50	28
78-93-3	2-Butanone (MEK)	93.7		5.0	1.9
591-78-6	2-Hexanone	95.7		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	95.1		5.0	1.3
67-64-1	Acetone	84.6		5.0	4.4
71-43-2	Benzene	20.5		1.0	0.20
75-25-2	Bromoform	18.2		1.0	0.54
74-83-9	Bromomethane	18.9		1.0	0.55
75-15-0	Carbon disulfide	17.1		1.0	0.82
56-23-5	Carbon tetrachloride	21.7		1.0	0.21
108-90-7	Chlorobenzene	19.4		1.0	0.38
74-97-5	Chlorobromomethane	17.3		1.0	0.41
124-48-1	Chlorodibromomethane	20.5		1.0	0.28
75-00-3	Chloroethane	16.3		1.0	0.32
67-66-3	Chloroform	19.0		1.0	0.33
74-87-3	Chloromethane	15.5		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	18.3		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	20.0		1.0	0.22
110-82-7	Cyclohexane	21.0		1.0	0.32
75-27-4	Dichlorobromomethane	19.8		1.0	0.34
75-71-8	Dichlorodifluoromethane	16.6		1.0	0.31
100-41-4	Ethylbenzene	19.9		1.0	0.30
106-93-4	Ethylene Dibromide	20.6		1.0	0.50
98-82-8	Isopropylbenzene	20.1		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: MW-107D MS Lab Sample ID: 460-245899-6 MS

Matrix: Water Lab File ID: V09974.D

Analysis Method: 8260D Date Collected: 10/19/2021 13:28

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 01:53

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.: 810257 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	31.3		5.0	0.79
1634-04-4	Methyl tert-butyl ether	18.8		1.0	0.22
108-87-2	Methylcyclohexane	21.1		1.0	0.71
75-09-2	Methylene Chloride	18.4		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	20.0		1.0	0.30
95-47-6	o-Xylene	18.6		1.0	0.36
100-42-5	Styrene	19.0		1.0	0.42
127-18-4	Tetrachloroethene	21.6		1.0	0.25
108-88-3	Toluene	19.8		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	17.2		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	19.3		1.0	0.22
79-01-6	Trichloroethene	22.8		1.0	0.31
75-69-4	Trichlorofluoromethane	20.3		1.0	0.32
75-01-4	Vinyl chloride	17.6		1.0	0.17
107-06-2	1,2-Dichloroethane	20.8		1.0	0.43
95-50-1	1,2-Dichlorobenzene	18.5		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	16.8		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	105		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\CVOAMS7\20211029-136822.b\V09974.D
Lims ID: 460-245899-A-6 MS
Client ID: MW-107D
Sample Type: MS
Inject. Date: 30-Oct-2021 01:53:30 ALS Bottle#: 70 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-245899-A-6 MS
Misc. Info.: 460-0136822-021
Operator ID: Instrument ID: CVOAMS7

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Nov-2021 10:09:17 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1625

First Level Reviewer: desais Date: 30-Oct-2021 06:45:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.172	1.183	-0.011	66	7788	20.0	22.2	
3 Chlorotrifluoroethene	116	1.263	1.263	0.000	93	17075	20.0	16.6	
4 1,1-Difluoroethane	65	1.275	1.274	0.001	84	22526	20.0	17.4	
5 Dichlorodifluoromethane	85	1.286	1.286	0.000	97	64717	20.0	16.6	
2 Chlorodifluoromethane	67	1.309	1.309	0.000	98	13064	20.0	21.2	
6 Chloromethane	50	1.435	1.435	0.001	98	57612	20.0	15.5	
7 Vinyl chloride	62	1.492	1.492	0.000	99	75051	20.0	17.6	
8 Butadiene	54	1.503	1.503	0.000	97	74746	20.0	17.2	
9 Bromomethane	94	1.720	1.720	0.000	97	83044	20.0	18.9	
10 Chloroethane	64	1.778	1.777	0.001	96	54055	20.0	16.3	
11 Dichlorofluoromethane	67	1.903	1.915	-0.012	97	106958	20.0	18.6	
12 Trichlorofluoromethane	101	1.915	1.926	-0.011	94	117705	20.0	20.3	
13 Pentane	72	1.949	1.960	-0.011	92	21202	40.0	68.7	
17 Ethanol	46	2.063	2.063	0.000	98	6898	800.0	542.8	
14 Ethyl ether	74	2.098	2.109	-0.011	87	32585	20.0	17.3	
15 2-Methyl-1,3-butadiene	53	2.120	2.120	0.000	90	48859	20.0	17.3	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.132	2.132	0.000	84	54879	20.0	19.2	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.178	2.177	0.001	96	85957	20.0	20.0	
18 112TCTFE	101	2.235	2.235	0.000	95	54735	20.0	19.5	
52 Acrolein	56	2.246	2.246	0.000	58	16093	40.6	28.7	
20 1,1-Dichloroethene	96	2.280	2.280	0.000	98	49977	20.0	16.9	
23 Acetone	43	2.338	2.337	0.001	84	86700	100.0	84.6	
24 Isopropyl alcohol	45	2.406	2.406	0.000	74	36232	200.0	197.7	
21 Iodomethane	142	2.406	2.406	0.000	98	44014	20.0	11.9	
22 Carbon disulfide	76	2.440	2.440	0.000	99	153050	20.0	17.1	
26 3-Chloro-1-propene	76	2.532	2.532	0.000	79	31626	20.0	17.9	
30 Methyl acetate	43	2.532	2.532	0.000	95	83842	40.0	31.3	
25 Cyclopentene	67	2.555	2.555	0.000	95	127535	20.0	18.7	
27 Acetonitrile	41	2.589	2.589	0.000	94	57086	200.0	207.5	a
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	98	27472	1000.0	1000.0	
29 Methylene Chloride	84	2.646	2.646	0.000	83	58500	20.0	18.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 2-Methyl-2-propanol	59	2.669	2.669	0.000	97	63521	200.0	173.1	
32 Methyl tert-butyl ether	73	2.761	2.772	-0.011	95	182867	20.0	18.8	
33 trans-1,2-Dichloroethene	96	2.806	2.806	0.000	78	59135	20.0	17.2	
35 Acrylonitrile	53	2.852	2.852	0.000	92	226030	200.0	169.9	
36 Hexane	57	2.932	2.932	0.000	92	67469	20.0	21.4	
37 Isopropyl ether	45	3.103	3.103	0.000	90	150110	20.0	17.7	
38 1,1-Dichloroethane	63	3.149	3.149	0.000	62	103826	20.0	18.3	
40 Vinyl acetate	86	3.149	3.149	0.000	98	31648	40.0	48.7	
39 2-Chloro-1,3-butadiene	88	3.183	3.183	0.000	95	56117	20.0	19.1	
41 Tert-butyl ethyl ether	59	3.389	3.389	0.000	89	172323	20.0	18.9	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	91	146400	250.0	250.0	
43 2,2-Dichloropropane	97	3.595	3.595	0.000	91	24551	20.0	21.2	
45 cis-1,2-Dichloroethene	96	3.618	3.618	0.000	56	69522	20.0	18.3	
44 2-Butanone (MEK)	72	3.629	3.629	0.000	97	43604	100.0	93.7	
47 Ethyl acetate	70	3.629	3.629	0.000	93	13983	40.0	33.9	
46 Methyl acrylate	55	3.675	3.675	0.000	97	47365	20.0	16.2	
48 Propionitrile	54	3.743	3.743	0.000	98	87716	200.0	176.3	
50 Tetrahydrofuran	72	3.835	3.835	0.000	29	19559	40.0	33.5	
49 Chlorobromomethane	128	3.835	3.835	0.000	51	32932	20.0	17.3	
54 Methacrylonitrile	67	3.846	3.846	0.000	87	283988	200.0	173.7	
51 Chloroform	83	3.881	3.880	0.001	96	120021	20.0	19.0	
53 Cyclohexane	84	4.006	4.006	0.000	87	95835	20.0	21.0	
55 1,1,1-Trichloroethane	97	4.018	4.018	0.000	96	117472	20.0	20.0	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	93	103238	50.0	49.6	
57 Carbon tetrachloride	117	4.132	4.132	0.000	92	98399	20.0	21.7	
58 1,1-Dichloropropene	75	4.166	4.166	0.000	94	87144	20.0	20.0	
61 Isobutyl alcohol	43	4.281	4.281	0.001	89	80935	500.0	538.2	
64 Isooctane	57	4.315	4.315	0.000	96	121195	20.0	19.7	
59 Benzene	78	4.349	4.349	0.000	96	254121	20.0	20.5	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	94	108273	50.0	48.5	
66 Isopropyl acetate	61	4.395	4.395	0.000	91	26991	20.0	18.2	
62 Tert-amyl methyl ether	73	4.406	4.406	0.000	84	192747	20.0	19.7	
63 1,2-Dichloroethane	62	4.441	4.441	0.000	97	90722	20.0	20.8	
65 n-Heptane	100	4.498	4.498	0.000	83	14141	20.0	22.0	
* 67 Fluorobenzene	96	4.635	4.635	0.000	99	309414	50.0	50.0	
70 n-Butanol	56	4.955	4.966	-0.011	84	27006	500.0	405.2	
69 Trichloroethene	95	5.001	5.001	0.000	97	79902	20.0	22.8	
71 Ethyl acrylate	99	5.126	5.115	0.011	94	10627	20.0	20.2	
72 Methylcyclohexane	83	5.126	5.126	0.000	82	93770	20.0	21.1	
73 1,2-Dichloropropane	63	5.298	5.298	0.000	83	52383	20.0	18.9	
* 68 1,4-Dioxane-d8	96	5.366	5.366	0.000	22	17209	1000.0	1000.0	
74 Methyl methacrylate	100	5.378	5.378	0.000	77	37207	40.0	35.3	
78 1,4-Dioxane	88	5.412	5.423	-0.011	40	14031	400.0	321.5	M
77 n-Propyl acetate	43	5.435	5.435	0.000	95	79809	20.0	17.4	
75 Dibromomethane	93	5.435	5.435	0.000	67	40157	20.0	18.3	
76 Dichlorobromomethane	83	5.595	5.595	0.000	97	82068	20.0	19.8	
34 2-Nitropropane	41	5.949	5.938	0.011	92	35606	40.0	53.6	
80 Epichlorohydrin	57	6.064	6.064	0.000	98	105277	400.0	335.4	
81 cis-1,3-Dichloropropene	75	6.132	6.132	0.000	89	94472	20.0	20.0	
84 4-Methyl-2-pentanone (MIBK)	43	6.304	6.304	0.000	95	262416	100.0	95.1	
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	98	399426	50.0	50.8	
83 Toluene	91	6.475	6.475	0.000	92	265614	20.0	19.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.875	6.875	0.000	97	88610	20.0	19.3	
86 Ethyl methacrylate	69	6.910	6.898	0.012	85	69777	20.0	18.2	
87 1,1,2-Trichloroethane	83	7.115	7.115	0.000	92	44563	20.0	19.5	
88 Tetrachloroethene	166	7.150	7.149	0.001	95	69382	20.0	21.6	
89 1,3-Dichloropropane	76	7.344	7.344	0.000	90	88645	20.0	20.1	
91 2-Hexanone	43	7.412	7.412	0.000	96	172365	100.0	95.7	
92 n-Butyl acetate	43	7.561	7.561	0.000	97	77690	20.0	18.3	
90 Chlorodibromomethane	129	7.607	7.607	0.000	95	57160	20.0	20.5	
93 Ethylene Dibromide	107	7.767	7.767	0.000	97	60764	20.0	20.6	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	86	234051	50.0	50.0	
95 Chlorobenzene	112	8.327	8.338	-0.011	94	156117	20.0	19.4	
97 Ethylbenzene	106	8.430	8.429	0.001	98	88827	20.0	19.9	
96 1,1,1,2-Tetrachloroethane	131	8.441	8.441	0.000	63	58296	20.0	19.2	
98 m-Xylene & p-Xylene	106	8.567	8.567	0.000	96	107387	20.0	20.0	
99 n-Butyl acrylate	73	8.990	8.990	0.000	58	42286	20.0	18.0	
100 o-Xylene	106	8.990	8.990	0.000	93	100806	20.0	18.6	
101 Styrene	104	9.024	9.024	0.000	95	171084	20.0	19.0	
102 Amyl acetate (mixed isomers)	43	9.218	9.218	0.000	90	82838	20.0	17.0	
103 Bromoform	173	9.241	9.230	0.011	95	35139	20.0	18.2	
104 Isopropylbenzene	105	9.344	9.344	0.000	97	274467	20.0	20.1	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	119149	50.0	52.6	
107 Bromobenzene	156	9.675	9.675	0.000	94	62183	20.0	17.4	
108 1,1,2,2-Tetrachloroethane	83	9.733	9.732	0.001	59	74431	20.0	19.4	
109 N-Propylbenzene	91	9.744	9.744	0.000	99	315093	20.0	19.6	
115 1,2,3-Trichloropropane	110	9.767	9.767	0.000	94	25331	20.0	19.0	
112 trans-1,4-Dichloro-2-butene	53	9.790	9.790	0.000	90	17621	20.0	16.8	
114 2-Chlorotoluene	91	9.847	9.847	0.000	84	215296	20.0	19.1	
113 4-Ethyltoluene	105	9.847	9.847	0.000	90	265684	20.0	18.8	
116 1,3,5-Trimethylbenzene	105	9.916	9.915	0.001	92	221023	20.0	18.8	
110 4-Chlorotoluene	91	9.950	9.950	0.000	98	191924	20.0	18.6	
117 Butyl Methacrylate	87	10.007	10.007	0.000	89	67424	20.0	18.0	
118 tert-Butylbenzene	119	10.178	10.178	0.000	90	186682	20.0	18.3	
119 1,2,4-Trimethylbenzene	105	10.236	10.235	0.001	98	224548	20.0	18.7	
120 sec-Butylbenzene	105	10.373	10.373	0.000	98	266110	20.0	19.1	
122 1,3-Dichlorobenzene	146	10.498	10.498	0.000	76	124307	20.0	17.4	
121 4-Isopropyltoluene	119	10.498	10.498	0.000	96	230040	20.0	19.0	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	93	122456	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.578	10.578	0.000	91	124383	20.0	17.3	
123 1,2,3-Trimethylbenzene	105	10.601	10.590	0.011	99	227614	20.0	18.6	
125 Benzyl chloride	91	10.704	10.704	0.000	98	118241	20.0	16.4	
111 2,3-Dihydroindene	117	10.761	10.761	0.000	93	233492	20.0	19.5	
126 p-Diethylbenzene	119	10.807	10.807	0.000	91	108639	20.0	17.5	
127 n-Butylbenzene	92	10.830	10.830	0.000	97	108891	20.0	19.5	
128 1,2-Dichlorobenzene	146	10.887	10.887	0.000	95	120618	20.0	18.5	
130 1,2,4,5-Tetramethylbenzene	119	11.424	11.424	0.000	97	179263	20.0	17.9	
129 1,2-Dibromo-3-Chloropropane	157	11.516	11.504	0.012	91	16428	20.0	16.8	
132 1,3,5-Trichlorobenzene	180	11.619	11.618	0.001	95	76091	20.0	18.3	
131 1,2,4-Trichlorobenzene	180	12.087	12.087	0.000	92	67559	20.0	17.7	
133 Hexachlorobutadiene	225	12.156	12.156	0.000	83	23304	20.0	17.3	
134 Naphthalene	128	12.270	12.270	0.000	99	195535	20.0	17.0	
135 1,2,3-Trichlorobenzene	180	12.441	12.441	0.000	95	62327	20.0	17.3	
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	38.6	
S 138 1,3-Dichloropropene, Total	1				0		40.0	39.3	
S 139 Total BTEX	1				0		100.0	98.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524freon_00044	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00145	Amount Added:	20.00	Units: uL	
ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
GASES Li_00445	Amount Added:	20.00	Units: uL	
8260ISNEW_00119	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00223	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 02-Nov-2021 10:09:17 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09974.D

Injection Date: 30-Oct-2021 01:53:30 Instrument ID: CVOAMS7

Lims ID: 460-245899-A-6 MS

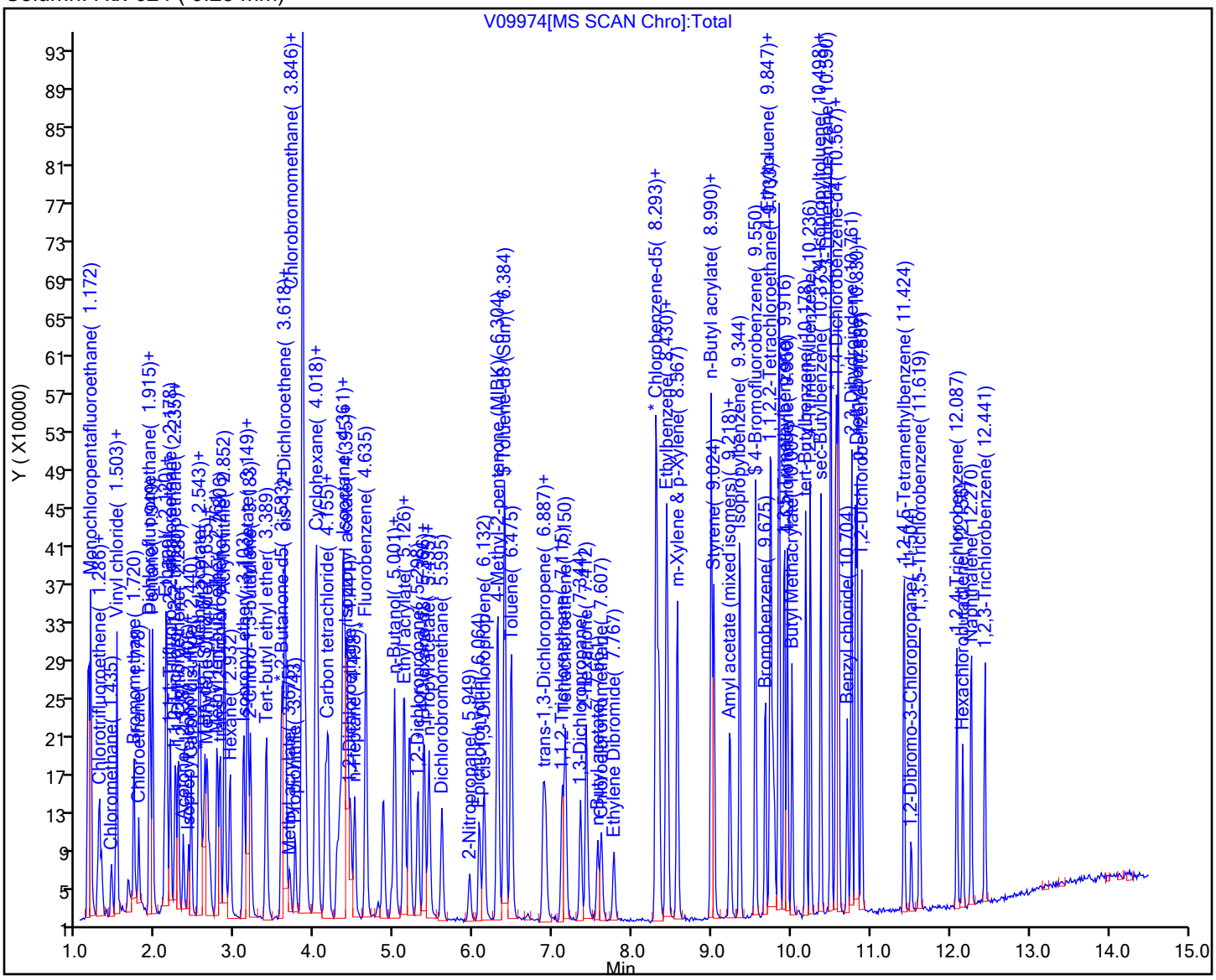
Client ID: MW-107D

Operator ID: ALS Bottle#: 70 Worklist Smp#: 21

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

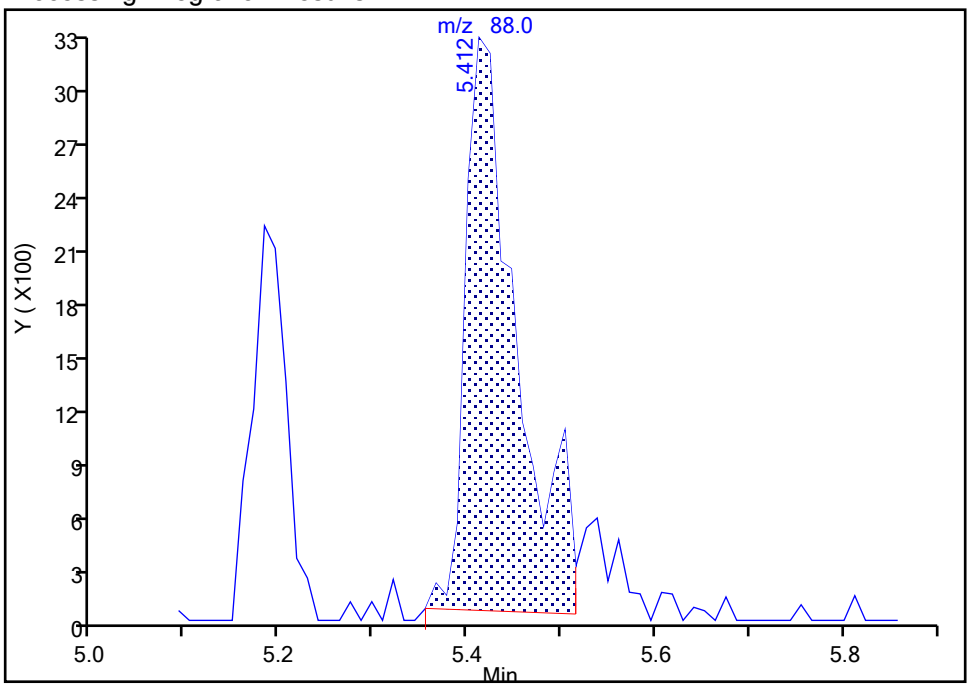
Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09974.D		
Injection Date:	30-Oct-2021 01:53:30	Instrument ID:	CVOAMS7
Lims ID:	460-245899-A-6 MS		
Client ID:	MW-107D		
Operator ID:		ALS Bottle#:	70 Worklist Smp#: 21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

78 1,4-Dioxane, CAS: 123-91-1

Signal: 1

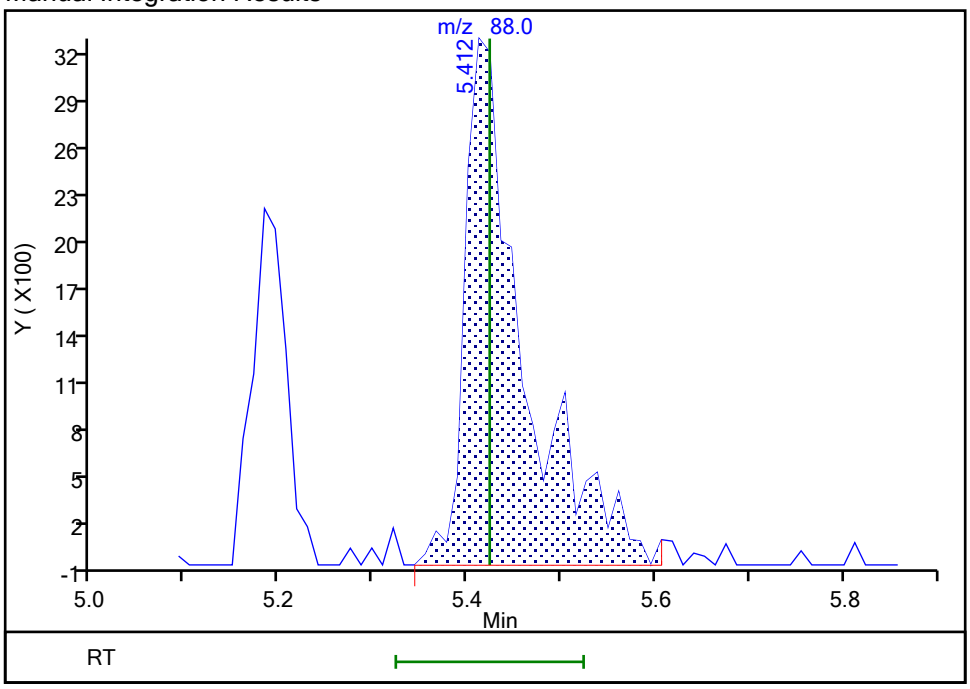
Processing Integration Results

RT: 5.41
Area: 11976
Amount: 274.4337
Amount Units: ug/l



Manual Integration Results

RT: 5.41
Area: 14031
Amount: 321.5247
Amount Units: ug/l



Reviewer: delpolitov, 02-Nov-2021 10:08:50
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: MW-107D MSD Lab Sample ID: 460-245899-6 MSD

Matrix: Water Lab File ID: V09975.D

Analysis Method: 8260D Date Collected: 10/19/2021 13:28

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 02:14

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.: 810257 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	20.3		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	18.7		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	20.7		1.0	0.31
79-00-5	1,1,2-Trichloroethane	19.0		1.0	0.20
75-34-3	1,1-Dichloroethane	19.1		1.0	0.26
75-35-4	1,1-Dichloroethene	19.1		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	17.8		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	17.7		1.0	0.37
78-87-5	1,2-Dichloropropane	19.0		1.0	0.35
541-73-1	1,3-Dichlorobenzene	18.1		1.0	0.34
106-46-7	1,4-Dichlorobenzene	17.9		1.0	0.33
123-91-1	1,4-Dioxane	355		50	28
78-93-3	2-Butanone (MEK)	94.7		5.0	1.9
591-78-6	2-Hexanone	95.3		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	97.1		5.0	1.3
67-64-1	Acetone	84.6		5.0	4.4
71-43-2	Benzene	20.2		1.0	0.20
75-25-2	Bromoform	18.5		1.0	0.54
74-83-9	Bromomethane	19.7		1.0	0.55
75-15-0	Carbon disulfide	18.9		1.0	0.82
56-23-5	Carbon tetrachloride	22.0		1.0	0.21
108-90-7	Chlorobenzene	19.9		1.0	0.38
74-97-5	Chlorobromomethane	18.2		1.0	0.41
124-48-1	Chlorodibromomethane	20.6		1.0	0.28
75-00-3	Chloroethane	19.5		1.0	0.32
67-66-3	Chloroform	19.9		1.0	0.33
74-87-3	Chloromethane	15.6		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	18.7		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	18.8		1.0	0.22
110-82-7	Cyclohexane	21.8		1.0	0.32
75-27-4	Dichlorobromomethane	20.3		1.0	0.34
75-71-8	Dichlorodifluoromethane	20.0		1.0	0.31
100-41-4	Ethylbenzene	19.6		1.0	0.30
106-93-4	Ethylene Dibromide	20.0		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.: 460-245899-1

SDG No.:

Client Sample ID: MW-107D MSD Lab Sample ID: 460-245899-6 MSD

Matrix: Water Lab File ID: V09975.D

Analysis Method: 8260D Date Collected: 10/19/2021 13:28

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 02:14

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.: 810257 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	30.6		5.0	0.79
1634-04-4	Methyl tert-butyl ether	19.8		1.0	0.22
108-87-2	Methylcyclohexane	21.9		1.0	0.71
75-09-2	Methylene Chloride	19.1		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	19.6		1.0	0.30
95-47-6	o-Xylene	18.6		1.0	0.36
100-42-5	Styrene	17.6		1.0	0.42
127-18-4	Tetrachloroethene	23.0		1.0	0.25
108-88-3	Toluene	20.4		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	19.7		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	16.9		1.0	0.22
79-01-6	Trichloroethene	23.7		1.0	0.31
75-69-4	Trichlorofluoromethane	20.3		1.0	0.32
75-01-4	Vinyl chloride	18.6		1.0	0.17
107-06-2	1,2-Dichloroethane	20.2		1.0	0.43
95-50-1	1,2-Dichlorobenzene	19.3		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	16.9		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	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-124
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09975.D
Lims ID: 460-245899-A-6 MSD
Client ID: MW-107D
Sample Type: MSD
Inject. Date: 30-Oct-2021 02:14:30 ALS Bottle#: 71 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-245899-A-6 MSD
Misc. Info.: 460-0136822-022
Operator ID: Instrument ID: CVOAMS7

Method: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Nov-2021 10:10:00 Calib Date: 26-Oct-2021 15:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20211026-136616.b\V09770.D

Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1625

First Level Reviewer: desais Date: 30-Oct-2021 06:49:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.183	1.183	0.000	66	6182	20.0	16.8	
3 Chlorotrifluoroethene	116	1.263	1.263	0.000	95	21872	20.0	20.3	
4 1,1-Difluoroethane	65	1.275	1.274	0.001	90	25768	20.0	19.0	
5 Dichlorodifluoromethane	85	1.286	1.286	0.000	98	81777	20.0	20.0	
2 Chlorodifluoromethane	67	1.309	1.309	0.000	99	14449	20.0	22.3	
6 Chloromethane	50	1.435	1.435	0.001	87	60629	20.0	15.6	
7 Vinyl chloride	62	1.492	1.492	0.000	100	83162	20.0	18.6	
8 Butadiene	54	1.503	1.503	0.000	96	79425	20.0	17.5	
9 Bromomethane	94	1.720	1.720	0.000	99	90487	20.0	19.7	
10 Chloroethane	64	1.778	1.777	0.001	97	67983	20.0	19.5	
11 Dichlorofluoromethane	67	1.915	1.915	0.000	92	114205	20.0	18.9	
12 Trichlorofluoromethane	101	1.926	1.926	0.000	87	123593	20.0	20.3	
13 Pentane	72	1.960	1.960	0.000	93	23250	40.0	71.7	
17 Ethanol	46	2.075	2.063	0.012	96	8997	800.0	667.1	
14 Ethyl ether	74	2.109	2.109	0.000	85	35732	20.0	18.1	
15 2-Methyl-1,3-butadiene	53	2.120	2.120	0.000	91	50529	20.0	17.0	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.132	2.132	0.000	90	57771	20.0	19.3	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.178	2.177	0.001	95	93113	20.0	20.6	
18 112TCTFE	101	2.235	2.235	0.000	92	60692	20.0	20.7	
52 Acrolein	56	2.246	2.246	0.000	54	19119	40.6	32.5	
20 1,1-Dichloroethene	96	2.280	2.280	0.000	97	59290	20.0	19.1	
23 Acetone	43	2.338	2.337	0.001	86	91467	100.0	84.6	
24 Isopropyl alcohol	45	2.406	2.406	0.000	65	34115	200.0	175.1	
21 Iodomethane	142	2.406	2.406	0.000	99	59301	20.0	15.3	
22 Carbon disulfide	76	2.440	2.440	0.000	100	177943	20.0	18.9	
26 3-Chloro-1-propene	76	2.532	2.532	0.000	82	36397	20.0	19.6	
30 Methyl acetate	43	2.532	2.532	0.000	89	85923	40.0	30.6	
25 Cyclopentene	67	2.555	2.555	0.000	94	141869	20.0	19.8	
27 Acetonitrile	41	2.589	2.589	0.000	97	65089	200.0	224.2	
* 28 TBA-d9 (IS)	66	2.612	2.612	0.000	99	29178	1000.0	1000.0	
29 Methylene Chloride	84	2.646	2.646	0.000	88	63794	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
31 2-Methyl-2-propanol	59	2.669	2.669	0.000	98	74474	200.0	191.0	
32 Methyl tert-butyl ether	73	2.772	2.772	0.000	95	201751	20.0	19.8	
33 trans-1,2-Dichloroethene	96	2.806	2.806	0.000	90	70813	20.0	19.7	
35 Acrylonitrile	53	2.863	2.852	0.011	92	242971	200.0	174.2	
36 Hexane	57	2.932	2.932	0.000	89	71831	20.0	21.8	
37 Isopropyl ether	45	3.103	3.103	0.000	91	162058	20.0	18.2	
38 1,1-Dichloroethane	63	3.149	3.149	0.000	62	113546	20.0	19.1	
40 Vinyl acetate	86	3.149	3.149	0.000	99	33219	40.0	48.5	
39 2-Chloro-1,3-butadiene	88	3.195	3.183	0.012	89	61768	20.0	20.1	
41 Tert-butyl ethyl ether	59	3.389	3.389	0.000	91	186957	20.0	19.6	
* 42 2-Butanone-d5	46	3.572	3.572	0.000	90	154491	250.0	250.0	
43 2,2-Dichloropropane	97	3.595	3.595	0.000	89	25644	20.0	21.2	
45 cis-1,2-Dichloroethene	96	3.618	3.618	0.000	59	74523	20.0	18.7	
44 2-Butanone (MEK)	72	3.629	3.629	0.000	97	46522	100.0	94.7	
47 Ethyl acetate	70	3.629	3.629	0.000	93	14814	40.0	34.0	
46 Methyl acrylate	55	3.686	3.675	0.011	98	52546	20.0	17.2	
48 Propionitrile	54	3.755	3.743	0.012	98	96569	200.0	185.1	
50 Tetrahydrofuran	72	3.835	3.835	0.000	31	21154	40.0	34.6	
49 Chlorobromomethane	128	3.835	3.835	0.000	53	36364	20.0	18.2	
54 Methacrylonitrile	67	3.846	3.846	0.000	86	317502	200.0	185.2	
51 Chloroform	83	3.881	3.880	0.001	97	131570	20.0	19.9	
53 Cyclohexane	84	4.006	4.006	0.000	85	104593	20.0	21.8	
55 1,1,1-Trichloroethane	97	4.018	4.018	0.000	92	125282	20.0	20.3	
$ 56 Dibromofluoromethane (Surr)	113	4.029	4.029	0.000	94	113202	50.0	51.8	
57 Carbon tetrachloride	117	4.132	4.132	0.000	95	104402	20.0	22.0	
58 1,1-Dichloropropene	75	4.166	4.166	0.000	94	95065	20.0	20.8	
61 Isobutyl alcohol	43	4.281	4.281	0.001	94	90646	500.0	567.5	
64 Isooctane	57	4.315	4.315	0.000	96	135546	20.0	21.0	
59 Benzene	78	4.349	4.349	0.000	97	271195	20.0	20.2	
$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.372	4.372	0.000	92	114463	50.0	48.9	
66 Isopropyl acetate	61	4.395	4.395	0.000	92	27345	20.0	17.6	
62 Tert-amyl methyl ether	73	4.406	4.406	0.000	83	198140	20.0	19.3	
63 1,2-Dichloroethane	62	4.452	4.441	0.011	97	92230	20.0	20.2	
65 n-Heptane	100	4.498	4.498	0.000	85	16035	20.0	23.8	
* 67 Fluorobenzene	96	4.635	4.635	0.000	99	324380	50.0	50.0	
70 n-Butanol	56	4.955	4.966	-0.011	84	30546	500.0	431.7	
69 Trichloroethene	95	5.001	5.001	0.000	97	86932	20.0	23.7	
71 Ethyl acrylate	99	5.115	5.115	0.000	95	11861	20.0	21.6	
72 Methylcyclohexane	83	5.126	5.126	0.000	83	102279	20.0	21.9	
73 1,2-Dichloropropane	63	5.298	5.298	0.000	82	55148	20.0	19.0	
* 68 1,4-Dioxane-d8	96	5.366	5.366	0.000	19	19687	1000.0	1000.0	
74 Methyl methacrylate	100	5.378	5.378	0.000	78	38636	40.0	34.9	
78 1,4-Dioxane	88	5.424	5.423	0.001	29	17726	400.0	355.1	
77 n-Propyl acetate	43	5.435	5.435	0.000	97	86203	20.0	18.0	
75 Dibromomethane	93	5.435	5.435	0.000	65	44109	20.0	19.1	
76 Dichlorobromomethane	83	5.595	5.595	0.000	93	88212	20.0	20.3	
34 2-Nitropropane	41	5.949	5.938	0.011	99	34518	40.0	49.6	
80 Epichlorohydrin	57	6.064	6.064	0.000	97	105996	400.0	320.0	
81 cis-1,3-Dichloropropene	75	6.132	6.132	0.000	94	96015	20.0	18.8	
84 4-Methyl-2-pentanone (MIBK)	43	6.304	6.304	0.000	95	282769	100.0	97.1	
$ 82 Toluene-d8 (Surr)	98	6.384	6.384	0.000	98	432356	50.0	50.8	
83 Toluene	91	6.475	6.475	0.000	93	295804	20.0	20.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.875	6.875	0.000	97	83786	20.0	16.9	
86 Ethyl methacrylate	69	6.909	6.898	0.011	84	71985	20.0	17.4	
87 1,1,2-Trichloroethane	83	7.104	7.115	-0.011	93	47145	20.0	19.0	
88 Tetrachloroethene	166	7.150	7.149	0.001	95	79839	20.0	23.0	
89 1,3-Dichloropropane	76	7.344	7.344	0.000	90	96811	20.0	20.3	
91 2-Hexanone	43	7.412	7.412	0.000	96	181126	100.0	95.3	
92 n-Butyl acetate	43	7.561	7.561	0.000	97	76673	20.0	16.7	
90 Chlorodibromomethane	129	7.607	7.607	0.000	95	61927	20.0	20.6	
93 Ethylene Dibromide	107	7.767	7.767	0.000	93	63684	20.0	20.0	
* 94 Chlorobenzene-d5	117	8.304	8.304	0.000	82	253174	50.0	50.0	
95 Chlorobenzene	112	8.327	8.338	-0.011	94	173849	20.0	19.9	
97 Ethylbenzene	106	8.430	8.429	0.001	98	94606	20.0	19.6	
96 1,1,1,2-Tetrachloroethane	131	8.441	8.441	0.000	64	62214	20.0	19.0	
98 m-Xylene & p-Xylene	106	8.567	8.567	0.000	97	113599	20.0	19.6	
99 n-Butyl acrylate	73	8.990	8.990	0.000	59	43212	20.0	17.0	
100 o-Xylene	106	8.990	8.990	0.000	94	109152	20.0	18.6	
101 Styrene	104	9.024	9.024	0.000	94	171967	20.0	17.6	
102 Amyl acetate (mixed isomers)	43	9.218	9.218	0.000	90	90665	20.0	17.9	
103 Bromoform	173	9.241	9.230	0.011	95	38584	20.0	18.5	
104 Isopropylbenzene	105	9.344	9.344	0.000	96	292770	20.0	19.8	
$ 105 4-Bromofluorobenzene	174	9.550	9.550	0.000	0	119365	50.0	48.8	
107 Bromobenzene	156	9.675	9.675	0.000	91	68438	20.0	18.4	
108 1,1,2,2-Tetrachloroethane	83	9.733	9.732	0.001	60	74435	20.0	18.7	
109 N-Propylbenzene	91	9.744	9.744	0.000	99	330605	20.0	19.8	
115 1,2,3-Trichloropropane	110	9.767	9.767	0.000	95	25429	20.0	18.4	
112 trans-1,4-Dichloro-2-butene	53	9.790	9.790	0.000	92	17568	20.0	16.1	
114 2-Chlorotoluene	91	9.847	9.847	0.000	83	226186	20.0	19.4	
113 4-Ethyltoluene	105	9.847	9.847	0.000	90	283853	20.0	19.4	
116 1,3,5-Trimethylbenzene	105	9.915	9.915	0.000	93	232556	20.0	19.1	
110 4-Chlorotoluene	91	9.950	9.950	0.000	97	206871	20.0	19.3	
117 Butyl Methacrylate	87	10.007	10.007	0.000	89	68578	20.0	17.6	
118 tert-Butylbenzene	119	10.178	10.178	0.000	90	199713	20.0	18.9	
119 1,2,4-Trimethylbenzene	105	10.236	10.235	0.001	98	228672	20.0	18.4	
120 sec-Butylbenzene	105	10.373	10.373	0.000	99	294030	20.0	20.3	
122 1,3-Dichlorobenzene	146	10.498	10.498	0.000	78	133582	20.0	18.1	
121 4-Isopropyltoluene	119	10.498	10.498	0.000	96	240553	20.0	19.2	
* 106 1,4-Dichlorobenzene-d4	152	10.567	10.567	0.000	94	127046	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.578	10.578	0.000	91	133399	20.0	17.9	
123 1,2,3-Trimethylbenzene	105	10.590	10.590	0.000	98	242405	20.0	19.1	
125 Benzyl chloride	91	10.704	10.704	0.000	98	129434	20.0	17.3	
111 2,3-Dihydroindene	117	10.761	10.761	0.000	90	236211	20.0	19.0	
126 p-Diethylbenzene	119	10.807	10.807	0.000	94	121507	20.0	18.8	
127 n-Butylbenzene	92	10.830	10.830	0.000	97	115436	20.0	19.9	
128 1,2-Dichlorobenzene	146	10.887	10.887	0.000	95	130033	20.0	19.3	
130 1,2,4,5-Tetramethylbenzene	119	11.424	11.424	0.000	96	176100	20.0	17.0	
129 1,2-Dibromo-3-Chloropropane	157	11.504	11.504	0.000	92	17114	20.0	16.9	
132 1,3,5-Trichlorobenzene	180	11.619	11.618	0.000	95	77706	20.0	18.0	
131 1,2,4-Trichlorobenzene	180	12.087	12.087	0.000	91	69819	20.0	17.7	
133 Hexachlorobutadiene	225	12.156	12.156	0.000	83	26570	20.0	19.0	
134 Naphthalene	128	12.270	12.270	0.000	99	211621	20.0	17.7	
135 1,2,3-Trichlorobenzene	180	12.441	12.441	0.000	95	66359	20.0	17.8	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.4	

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	38.2	
S 138 1,3-Dichloropropene, Total	1				0		40.0	35.6	
S 139 Total BTEX	1				0		100.0	98.5	

QC Flag Legend

Processing Flags

Reagents:

524freon_00044	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00145	Amount Added:	20.00	Units: uL	
ACROLEIN W_00132	Amount Added:	4.00	Units: uL	
GASES Li_00445	Amount Added:	20.00	Units: uL	
8260ISNEW_00119	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00223	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 02-Nov-2021 10:10:00 Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20211029-136822.b\V09975.D

Injection Date: 30-Oct-2021 02:14:30 Instrument ID: CVOAMS7

Lims ID: 460-245899-A-6 MSD

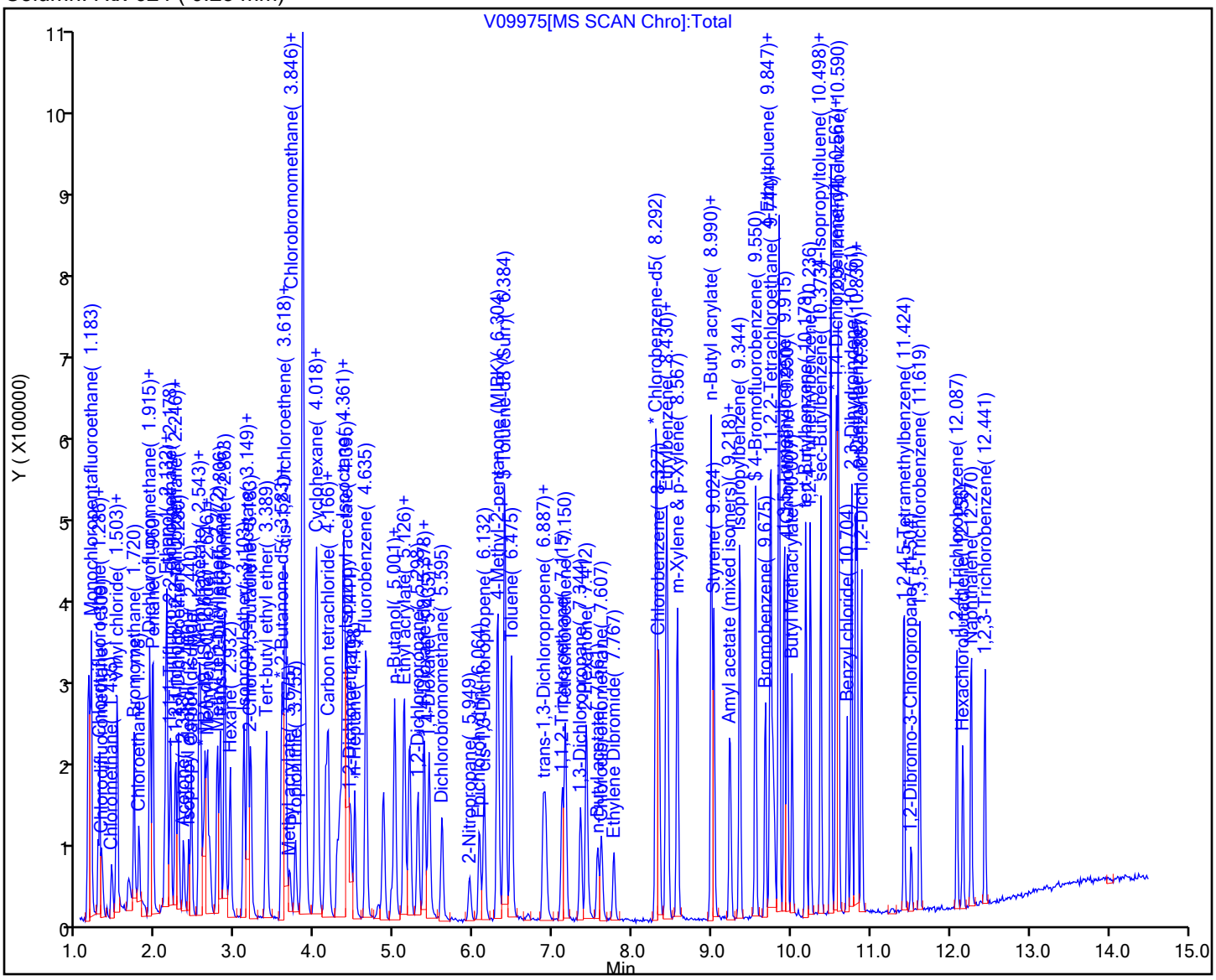
Client ID: MW-107D

Operator ID: ALS Bottle#: 71 Worklist Smp#: 22

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_7 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Instrument ID: CVOAMS7 Start Date: 10/26/2021 09:59

Analysis Batch Number: 809350 End Date: 10/26/2021 19:08

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-809350/1		10/26/2021 09:59	1	V09755.D	Rtx-624 0.25(mm)
STD8 460-809350/2 IC		10/26/2021 10:19	1	V09756.D	Rtx-624 0.25(mm)
STD5 460-809350/5 IC		10/26/2021 11:23	1	V09759.D	Rtx-624 0.25(mm)
STD20 460-809350/6 ICIS		10/26/2021 11:44	1	V09760.D	Rtx-624 0.25(mm)
STD50 460-809350/7 IC		10/26/2021 12:06	1	V09761.D	Rtx-624 0.25(mm)
STD200 460-809350/8 IC		10/26/2021 12:27	1	V09762.D	Rtx-624 0.25(mm)
STD500 460-809350/9 IC		10/26/2021 12:48	1	V09763.D	Rtx-624 0.25(mm)
STD1 460-809350/16 IC		10/26/2021 15:17	1	V09770.D	Rtx-624 0.25(mm)
ICV 460-809350/18		10/26/2021 19:08	1	V09772.D	Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Instrument ID: CVOAMS7 Start Date: 10/29/2021 19:23

Analysis Batch Number: 810257 End Date: 10/30/2021 05:23

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-810257/3		10/29/2021 19:23	1	V09956.D	Rtx-624 0.25(mm)
LCS 460-810257/4		10/29/2021 19:53	1	V09957.D	Rtx-624 0.25(mm)
ZZZZZ		10/29/2021 20:14	1		Rtx-624 0.25(mm)
MB 460-810257/8		10/29/2021 21:18	1	V09961.D	Rtx-624 0.25(mm)
460-245899-7	Trip Blank	10/29/2021 21:39	1	V09962.D	Rtx-624 0.25(mm)
ZZZZZ		10/29/2021 22:00	1		Rtx-624 0.25(mm)
460-245899-8	Equipment Blank	10/29/2021 22:21	1	V09964.D	Rtx-624 0.25(mm)
ZZZZZ		10/29/2021 22:42	1		Rtx-624 0.25(mm)
ZZZZZ		10/29/2021 23:03	1		Rtx-624 0.25(mm)
ZZZZZ		10/29/2021 23:24	1		Rtx-624 0.25(mm)
460-245899-1	MW-8	10/29/2021 23:45	1	V09968.D	Rtx-624 0.25(mm)
460-245899-2	MW-9	10/30/2021 00:06	1	V09969.D	Rtx-624 0.25(mm)
460-245899-3	MW-108D	10/30/2021 00:28	1	V09970.D	Rtx-624 0.25(mm)
460-245899-5	MW-109S	10/30/2021 01:10	1	V09972.D	Rtx-624 0.25(mm)
460-245899-6	MW-107D	10/30/2021 01:31	1	V09973.D	Rtx-624 0.25(mm)
460-245899-6 MS	MW-107D MS	10/30/2021 01:53	1	V09974.D	Rtx-624 0.25(mm)
460-245899-6 MSD	MW-107D MSD	10/30/2021 02:14	1	V09975.D	Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 03:17	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 03:38	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 03:59	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 04:20	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 04:41	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 05:02	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 05:23	1		Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Instrument ID: CVOAMS7 Start Date: 10/30/2021 06:06

Analysis Batch Number: 810295 End Date: 10/30/2021 16:09

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		10/30/2021 06:06	1		Rtx-624 0.25(mm)
CCVIS 460-810295/2		10/30/2021 06:20	1	V09987.D	Rtx-624 0.25(mm)
LCS 460-810295/3		10/30/2021 06:41	1	V09988.D	Rtx-624 0.25(mm)
LCSD 460-810295/4		10/30/2021 07:02	1	V09989.D	Rtx-624 0.25(mm)
MB 460-810295/7		10/30/2021 08:05	1	V09992.D	Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 08:26	1		Rtx-624 0.25(mm)
460-245899-4	MW-6	10/30/2021 09:09	2	V09995.D	Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 10:12	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 10:33	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 10:55	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 11:16	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 11:37	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 11:58	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 12:18	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 12:39	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 13:00	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 13:21	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 13:42	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 14:03	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 14:45	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 15:06	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 15:48	1		Rtx-624 0.25(mm)
ZZZZZ		10/30/2021 16:09	1		Rtx-624 0.25(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Batch Number: 809350 Batch Start Date: 10/26/21 09:59 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00134	524freon 00044	8260 SP 00146	8260ISNEW 00119
BFB 460-809350/1		8260D		5 mL	5 mL				
STD8 460-809350/2 IC		8260D		5 mL	5 mL				1 uL
STD5 460-809350/5 IC		8260D		5 mL	5 mL		10 uL		1 uL
STD20 460-809350/6 ICIS		8260D		5 mL	5 mL		20 uL		1 uL
STD50 460-809350/7 IC		8260D		5 mL	5 mL		50 uL		1 uL
STD200 460-809350/8 IC		8260D		5 mL	5 mL				1 uL
STD500 460-809350/9 IC		8260D		5 mL	5 mL				1 uL
STD1 460-809350/16 IC		8260D		5 mL	5 mL	30 uL	10 uL		1 uL
ICV 460-809350/18		8260D		5 mL	5 mL			20 uL	1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260MIX1COMB 00145	8260SURR250 00223	8FreonHi 00037	8FreonsSS 00038	ACROLEIN SP 00130	ACROLEIN W 00132
BFB 460-809350/1		8260D							
STD8 460-809350/2 IC		8260D			1 uL				
STD5 460-809350/5 IC		8260D		10 uL	1 uL				4 uL
STD20 460-809350/6 ICIS		8260D		20 uL	1 uL				4 uL
STD50 460-809350/7 IC		8260D		50 uL	1 uL				10 uL
STD200 460-809350/8 IC		8260D			1 uL	20 uL			20 uL
STD500 460-809350/9 IC		8260D			1 uL	50 uL			40 uL
STD1 460-809350/16 IC		8260D		10 uL	1 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.: 460-245899-1

SDG No.:

Batch Number: 809350 Batch Start Date: 10/26/21 09:59 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260MIX1COMB 00145	8260SURR250 00223	8FreonHi 00037	8FreonsSS 00038	ACROLEIN SP 00130	ACROLEIN W 00132
ICV 460-809350/18		8260D			1 uL		20 uL	4 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACRY/EPIH MIX 00091	BFB 00030	Ethanol mix 00057	GAS C SP 00432	GAS Hi 00399	GASES Li 00444
BFB 460-809350/1		8260D			1 uL				
STD8 460-809350/2 IC		8260D		20 uL					2.5 uL
STD5 460-809350/5 IC		8260D							10 uL
STD20 460-809350/6 ICIS		8260D							20 uL
STD50 460-809350/7 IC		8260D							50 uL
STD200 460-809350/8 IC		8260D				20 uL		20 uL	
STD500 460-809350/9 IC		8260D				50 uL		50 uL	
STD1 460-809350/16 IC		8260D							10 uL
ICV 460-809350/18		8260D					20 uL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	MIX 2 Hi 00116	MIX I Hi 00143				
BFB 460-809350/1		8260D							
STD8 460-809350/2 IC		8260D							
STD5 460-809350/5 IC		8260D							
STD20 460-809350/6 ICIS		8260D							
STD50 460-809350/7 IC		8260D							
STD200 460-809350/8 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.: 460-245899-1

SDG No.:

Batch Number: 809350 Batch Start Date: 10/26/21 09:59 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	MIX 2 Hi 00116	MIX I Hi 00143				
STD500 460-809350/9 IC		8260D		50 uL	50 uL				
STD1 460-809350/16 IC		8260D							
ICV 460-809350/18		8260D							

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.: 460-245899-1

SDG No.:

Batch Number: 810257 Batch Start Date: 10/29/21 19:23 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524freon 00044	8260ISNEW 00119	8260MIX1COMB 00145
CCVIS 460-810257/3		8260D		5 mL	5 mL		20 uL	1 uL	20 uL
LCS 460-810257/4		8260D		5 mL	5 mL		20 uL	1 uL	20 uL
MB 460-810257/8		8260D		5 mL	5 mL			1 uL	
460-245899-A-7	Trip Blank	8260D	T	5 mL	5 mL	<2 PH Units		1 uL	
460-245899-A-8	Equipment Blank	8260D	T	5 mL	5 mL	<2 PH Units		1 uL	
460-245899-A-1	MW-8	8260D	T	5 mL	5 mL	<2 PH Units		1 uL	
460-245899-A-2	MW-9	8260D	T	5 mL	5 mL	<2 PH Units		1 uL	
460-245899-A-3	MW-108D	8260D	T	5 mL	5 mL	<2 PH Units		1 uL	
460-245899-A-5	MW-109S	8260D	T	5 mL	5 mL	<2 PH Units		1 uL	
460-245899-A-6	MW-107D	8260D	T	5 mL	5 mL	<2 PH Units		1 uL	
460-245899-A-6 MS	MW-107D	8260D	T	5 mL	5 mL	<2 PH Units	20 uL	1 uL	20 uL
460-245899-A-6 MSD	MW-107D	8260D	T	5 mL	5 mL	<2 PH Units	20 uL	1 uL	20 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260SURR250 00223	ACROLEIN W 00132	GASES Li 00445			
CCVIS 460-810257/3		8260D		1 uL	4 uL	20 uL			
LCS 460-810257/4		8260D		1 uL	4 uL	20 uL			
MB 460-810257/8		8260D		1 uL					
460-245899-A-7	Trip Blank	8260D	T	1 uL					
460-245899-A-8	Equipment Blank	8260D	T	1 uL					
460-245899-A-1	MW-8	8260D	T	1 uL					
460-245899-A-2	MW-9	8260D	T	1 uL					
460-245899-A-3	MW-108D	8260D	T	1 uL					
460-245899-A-5	MW-109S	8260D	T	1 uL					
460-245899-A-6	MW-107D	8260D	T	1 uL					
460-245899-A-6 MS	MW-107D	8260D	T	1 uL	4 uL	20 uL			
460-245899-A-6 MSD	MW-107D	8260D	T	1 uL	4 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.: 460-245899-1

SDG No.:

Batch Number: 810257 Batch Start Date: 10/29/21 19:23 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

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.: 460-245899-1

SDG No.:

Batch Number: 810295 Batch Start Date: 10/30/21 06:06 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524freon 00044	8260ISNEW 00119	8260MIX1COMB 00145
CCVIS 460-810295/2		8260D		5 mL	5 mL		20 uL	1 uL	20 uL
LCS 460-810295/3		8260D		5 mL	5 mL		20 uL	1 uL	20 uL
LCSD 460-810295/4		8260D		5 mL	5 mL		20 uL	1 uL	20 uL
MB 460-810295/7		8260D		5 mL	5 mL			1 uL	
460-245899-B-4	MW-6	8260D	T	5 mL	5 mL	<2 PH Units		1 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260SURR250 00223	ACROLEIN W 00132	GASES Li 00445			
CCVIS 460-810295/2		8260D		1 uL	4 uL	20 uL			
LCS 460-810295/3		8260D		1 uL	4 uL	20 uL			
LCSD 460-810295/4		8260D		1 uL	4 uL	20 uL			
MB 460-810295/7		8260D		1 uL					
460-245899-B-4	MW-6	8260D	T	1 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 455371

eurofins | Environment Testing TestAmerica

245899

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☒ Other: NYSDEC

TAL-8210

Client Contact	Project Manager: Steve Goetz	Site Contact:	Date:	COC No:
Company Name: EAR	Tel/Email:	Lab Contact:	Carrier:	1 of 1 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 4400	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks STANDARD			Lab Sampling:
Project Name: DEC Sunnyside 50	☐ 1 week TEN DAY			Job / SDG No.:
Site: 241123	☐ 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)	EPA 8260 C	Sample Specific Notes:
MW-8	10/19/21	9:12	G	AQ	3	N	N	3	
MW-9		10:13				N	N	3	
MW-108D		10:56				N	N	3	
MW-6		12:16				N	N	3	
MW-109S		12:51			↓	N	N	3	
MW-107D	↓	1:28	↓	↓	9	N	Y	3	
Trip Blank	–	–	–	–	2	N	N	2	
Equipment Blank	10/19/21	0945	G	AQ	2	N	N	2	

NYC 222

460-245899 Chain of Custody

Page 525 of 527

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	10/19/21 16:30	EAR Sample Fridge	EAR	10/19/21 16:30
Relinquished by: EAR SAMPLE FRIDGE	Company: EAR	Date/Time: 10/21/21 1040	Received by:	Company:	Date/Time: 10/21 1040
Relinquished by:	Company:	Date/Time: 10/21/21 1600	Received in Laboratory by:	Company:	Date/Time: 10/21 1800

10/21/21 2000 20.5 Deg EA 10/21/21 2000 C

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 245899

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	20 °C	15 °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:** 10 21 21

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 460-245899-1

Login Number: 245899
List Number: 1
Creator: Sgro, Angela M

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	

APPENDIX C

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
FORMER CLEANERS PRODUCTS SUPPLY SITE, NEW YORK

Client: Environmental Assessment & Remediations, Patchogue, New York
SDG: 460-245898-1
Laboratory: Eurofins Test America, Edison, New Jersey
Site: Former Cleaners Products Supply Site, Sunnyside, New York
Date: November 20, 2021

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	MW-104S	460-245898-1	Water
2	MW-104D	460-245898-2	Water
3	MW-X	460-245898-3	Water
4	MW-5	460-245898-4	Water
5	MW-12	460-245898-5	Water
6	MW-Y	460-245898-6	Water
7	MW-10	460-245898-7	Water
7MS	MW-10MS	460-245898-7MS	Water
7MSD	MW-10MSD	460-245898-7MSD	Water

A Data Usability Summary Review was performed on the analytical data for seven water samples collected on October 19, 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
10/28/21	Chloromethane	30.5%	UJ	1-6
	Chloroethane	43.0%	UJ	
	1,1,2-Trifluoro-1,2,2-trifluoroethane	34.1%	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	0.50	None	All Samples ND
EQUIPMENT BLANK	Methylene Chloride	0.54	None	All Samples ND

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

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
7	1,2-Dichloropropane	74%/OK/OK	UJ	7
	cis-1,3-Dichloropropene	73%/OK/OK	UJ	
	Methyl Acetate	48%/57%/OK	UJ	
	1,2-Dichloroethane	72%/OK/OK	UJ	

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
460-810004/4	Methyl Acetate	59%	UJ	1-6

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-104D ug/L	MW-X ug/L	RPD	Qualifier
cis-1,2-Dichloroethene	8.5	8.6	1%	None
Tetrachloroethene	45	46	2%	
trans-1,2-Dichloroethene	0.73	0.68	7%	
Trichloroethene	10	10	0%	

Compound	MW-12 ug/L	MW-Y ug/L	RPD	Qualifier
Benzene	0.21	1.0U	NC	None
Chloroform	1.7	1.5	13%	
cis-1,2-Dichloroethene	6.1	5.9	3%	
Tetrachloroethene	21	20	5%	
trans-1,2-Dichloroethene	0.96	0.89	8%	
Trichloroethene	6.4	6.0	6%	

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 11/21/21

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.: 460-245898-1

SDG No.:

Client Sample ID: MW-104S Lab Sample ID: 460-245898-1

Matrix: Water Lab File ID: TT46567.D

Analysis Method: 8260D Date Collected: 10/19/2021 10:00

Sample wt/vol: 5(mL) Date Analyzed: 10/28/2021 23:30

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.: 810004 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~~ UJ	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~~ UJ	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	36		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

1

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Client Sample ID: MW-104S Lab Sample ID: 460-245898-1

Matrix: Water Lab File ID: TT46567.D

Analysis Method: 8260D Date Collected: 10/19/2021 10:00

Sample wt/vol: 5(mL) Date Analyzed: 10/28/2021 23:30

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.: 810004 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U ~~U~~ UJ	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	82		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	3.0		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	14		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)	84		75-123
460-00-4	4-Bromofluorobenzene	105		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	93		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1
SDG No.:
Client Sample ID: MW-104D Lab Sample ID: 460-245898-2
Matrix: Water Lab File ID: TT46568.D
Analysis Method: 8260D Date Collected: 10/19/2021 10:40
Sample wt/vol: 5(mL) Date Analyzed: 10/28/2021 23:51
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.: 810004 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~~ UJ	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~~ UJ	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	8.5		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.: 460-245898-1

SDG No.:

Client Sample ID: MW-104D Lab Sample ID: 460-245898-2

Matrix: Water Lab File ID: TT46568.D

Analysis Method: 8260D Date Collected: 10/19/2021 10:40

Sample wt/vol: 5(mL) Date Analyzed: 10/28/2021 23:51

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.: 810004 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	~~U~~ UJ	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	45		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.73	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)	85		75-123
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1
SDG No.:
Client Sample ID: MW-X Lab Sample ID: 460-245898-3
Matrix: Water Lab File ID: TT46569.D
Analysis Method: 8260D Date Collected: 10/19/2021 00:00
Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 00:11
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.: 810004 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~~ UJ	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~~ UJ	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	8.6		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.: 460-245898-1

SDG No.:

Client Sample ID: MW-X Lab Sample ID: 460-245898-3

Matrix: Water Lab File ID: TT46569.D

Analysis Method: 8260D Date Collected: 10/19/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 00:11

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.: 810004 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U ~~U~~ UJ	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	0.68	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)	85		75-123
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

4

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Client Sample ID: MW-5 Lab Sample ID: 460-245898-4

Matrix: Water Lab File ID: TT46570.D

Analysis Method: 8260D Date Collected: 10/19/2021 11:25

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 00:32

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.: 810004 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~~ UJ	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~~ UJ	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	1.2		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

4

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Client Sample ID: MW-5 Lab Sample ID: 460-245898-4

Matrix: Water Lab File ID: TT46570.D

Analysis Method: 8260D Date Collected: 10/19/2021 11:25

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 00:32

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.: 810004 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U / UJ	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	43		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	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)	85		75-123
460-00-4	4-Bromofluorobenzene	104		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

5

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Client Sample ID: MW-12 Lab Sample ID: 460-245898-5

Matrix: Water Lab File ID: TT46571.D

Analysis Method: 8260D Date Collected: 10/19/2021 12:20

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 00:53

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.: 810004 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~~ UJ	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	0.21	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~~ UJ	1.0	0.32
67-66-3	Chloroform	1.7		1.0	0.33
74-87-3	Chloromethane	1.0	~~U~~ UJ	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	6.1		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.: 460-245898-1

SDG No.:

Client Sample ID: MW-12 Lab Sample ID: 460-245898-5

Matrix: Water Lab File ID: TT46571.D

Analysis Method: 8260D Date Collected: 10/19/2021 12:20

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 00:53

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.: 810004 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U ~~J~~	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	21		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.96	J	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	6.4		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)	85		75-123
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	93		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1

SDG No.:

Client Sample ID: MW-Y Lab Sample ID: 460-245898-6

Matrix: Water Lab File ID: TT46572.D

Analysis Method: 8260D Date Collected: 10/19/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 01:13

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.: 810004 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~~ UJ	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~~ UJ	1.0	0.32
67-66-3	Chloroform	1.5		1.0	0.33
74-87-3	Chloromethane	1.0	~~U~~ UJ	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	5.9		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.: 460-245898-1
SDG No.:
Client Sample ID: MW-Y Lab Sample ID: 460-245898-6
Matrix: Water Lab File ID: TT46572.D
Analysis Method: 8260D Date Collected: 10/19/2021 00:00
Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 01:13
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.: 810004 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U UJ	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	20		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.89	J	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	6.0		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)	87		75-123
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-124
2037-26-5	Toluene-d8 (Surr)	94		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245898-1
SDG No.:
Client Sample ID: MW-10 Lab Sample ID: 460-245898-7
Matrix: Water Lab File ID: TT46607.D
Analysis Method: 8260D Date Collected: 10/19/2021 13:00
Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 13:50
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.: 810059 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~~ UJ	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		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~~ UJ	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.: 460-245898-1

SDG No.:

Client Sample ID: MW-10 Lab Sample ID: 460-245898-7

Matrix: Water Lab File ID: TT46607.D

Analysis Method: 8260D Date Collected: 10/19/2021 13:00

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 13:50

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.: 810059 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	~~U~~ UJ	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	0.41	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~~ UJ	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)	110		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	105		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: 460-245899-1
Laboratory: Eurofins Test America, Edison, New Jersey
Site: Former Cleaners Products Supply Site, Sunnyside, New York
Date: November 20, 2021

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	MW-8	460-245899-1	Water
2	MW-9	460-245899-2	Water
3	MW-108D	460-245899-3	Water
4	MW-6	460-245899-4	Water
5	MW-109S	460-245899-5	Water
6	MW-107D	460-245899-6	Water
6MS	MW-107DMS	460-245899-6MS	Water
6MSD	MW-107DMSD	460-245899-6MSD	Water
7	TRIP BLANK	460-245899-7	Water
8	EQUIPMENT BLANK	460-245899-8	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 October 19, 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. There were no qualifications.

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 continuing calibrations exhibited acceptable %D and RRF values.

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	0.50	None	All Samples ND
EQUIPMENT BLANK	Methylene Chloride	0.54	None	All Samples ND

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent (%R).

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 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 samples were not collected.

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 11/21/21

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.: 460-245899-1

SDG No.:

Client Sample ID: MW-8 Lab Sample ID: 460-245899-1

Matrix: Water Lab File ID: V09968.D

Analysis Method: 8260D Date Collected: 10/19/2021 09:12

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 23:45

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.: 810257 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	0.91	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

1

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: MW-8 Lab Sample ID: 460-245899-1

Matrix: Water Lab File ID: V09968.D

Analysis Method: 8260D Date Collected: 10/19/2021 09:12

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 23:45

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.: 810257 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	4.3		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)	104		75-123
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124
2037-26-5	Toluene-d8 (Surr)	101		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

2

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: MW-9 Lab Sample ID: 460-245899-2

Matrix: Water Lab File ID: V09969.D

Analysis Method: 8260D Date Collected: 10/19/2021 10:13

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 00:06

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.: 810257 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

2

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: MW-9 Lab Sample ID: 460-245899-2

Matrix: Water Lab File ID: V09969.D

Analysis Method: 8260D Date Collected: 10/19/2021 10:13

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 00:06

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.: 810257 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	13		1.0	0.25
108-88-3	Toluene	0.41	J	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)	100		75-123
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	106		77-124
2037-26-5	Toluene-d8 (Surr)	105		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: MW-108D Lab Sample ID: 460-245899-3

Matrix: Water Lab File ID: V09970.D

Analysis Method: 8260D Date Collected: 10/19/2021 10:56

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 00:28

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.: 810257 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.: 460-245899-1

SDG No.:

Client Sample ID: MW-108D Lab Sample ID: 460-245899-3

Matrix: Water Lab File ID: V09970.D

Analysis Method: 8260D Date Collected: 10/19/2021 10:56

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 00:28

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.: 810257 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)	105		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

4

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: MW-6 Lab Sample ID: 460-245899-4

Matrix: Water Lab File ID: V09995.D

Analysis Method: 8260D Date Collected: 10/19/2021 12:16

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 09:09

Soil Aliquot Vol: Dilution Factor: 2

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 810295 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.0	U	2.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	2.0	0.73
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	U	2.0	0.62
79-00-5	1,1,2-Trichloroethane	2.0	U	2.0	0.41
75-34-3	1,1-Dichloroethane	2.0	U	2.0	0.53
75-35-4	1,1-Dichloroethene	2.0	U	2.0	0.53
87-61-6	1,2,3-Trichlorobenzene	2.0	U	2.0	0.71
120-82-1	1,2,4-Trichlorobenzene	2.0	U	2.0	0.73
78-87-5	1,2-Dichloropropane	2.0	U	2.0	0.71
541-73-1	1,3-Dichlorobenzene	2.0	U	2.0	0.68
106-46-7	1,4-Dichlorobenzene	2.0	U	2.0	0.67
123-91-1	1,4-Dioxane	100	U	100	56
78-93-3	2-Butanone (MEK)	10	U	10	3.7
591-78-6	2-Hexanone	10	U	10	2.3
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	2.6
67-64-1	Acetone	10	U	10	8.8
71-43-2	Benzene	2.0	U	2.0	0.41
75-25-2	Bromoform	2.0	U	2.0	1.1
74-83-9	Bromomethane	2.0	U	2.0	1.1
75-15-0	Carbon disulfide	2.0	U	2.0	1.6
56-23-5	Carbon tetrachloride	2.0	U	2.0	0.42
108-90-7	Chlorobenzene	2.0	U	2.0	0.75
74-97-5	Chlorobromomethane	2.0	U	2.0	0.82
124-48-1	Chlorodibromomethane	2.0	U	2.0	0.56
75-00-3	Chloroethane	2.0	U	2.0	0.64
67-66-3	Chloroform	2.0	U	2.0	0.65
74-87-3	Chloromethane	2.0	U	2.0	0.80
156-59-2	cis-1,2-Dichloroethene	1.1	J	2.0	0.44
10061-01-5	cis-1,3-Dichloropropene	2.0	U	2.0	0.44
110-82-7	Cyclohexane	2.0	U	2.0	0.64
75-27-4	Dichlorobromomethane	2.0	U	2.0	0.69
75-71-8	Dichlorodifluoromethane	2.0	U	2.0	0.62
100-41-4	Ethylbenzene	2.0	U	2.0	0.60
106-93-4	Ethylene Dibromide	2.0	U	2.0	1.0
98-82-8	Isopropylbenzene	2.0	U	2.0	0.67

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: MW-6 Lab Sample ID: 460-245899-4

Matrix: Water Lab File ID: V09995.D

Analysis Method: 8260D Date Collected: 10/19/2021 12:16

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 09:09

Soil Aliquot Vol: Dilution Factor: 2

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 810295 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	10	U	10	1.6
1634-04-4	Methyl tert-butyl ether	2.0	U	2.0	0.43
108-87-2	Methylcyclohexane	2.0	U	2.0	1.4
75-09-2	Methylene Chloride	2.0	U	2.0	0.63
179601-23-1	m-Xylene & p-Xylene	2.0	U	2.0	0.59
95-47-6	o-Xylene	2.0	U	2.0	0.72
100-42-5	Styrene	2.0	U	2.0	0.83
127-18-4	Tetrachloroethene	460		2.0	0.50
108-88-3	Toluene	2.0	U	2.0	0.76
156-60-5	trans-1,2-Dichloroethene	2.0	U	2.0	0.47
10061-02-6	trans-1,3-Dichloropropene	2.0	U	2.0	0.45
79-01-6	Trichloroethene	18		2.0	0.63
75-69-4	Trichlorofluoromethane	2.0	U	2.0	0.64
75-01-4	Vinyl chloride	2.0	U	2.0	0.34
107-06-2	1,2-Dichloroethane	2.0	U	2.0	0.86
95-50-1	1,2-Dichlorobenzene	2.0	U	2.0	0.42
96-12-8	1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.75

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		75-123
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	101		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

5

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: MW-109S Lab Sample ID: 460-245899-5

Matrix: Water Lab File ID: V09972.D

Analysis Method: 8260D Date Collected: 10/19/2021 12:51

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 01:10

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.: 810257 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.: 460-245899-1

SDG No.:

Client Sample ID: MW-109S Lab Sample ID: 460-245899-5

Matrix: Water Lab File ID: V09972.D

Analysis Method: 8260D Date Collected: 10/19/2021 12:51

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 01:10

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.: 810257 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	6.5		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	0.80	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)	101		75-123
460-00-4	4-Bromofluorobenzene	95		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-124
2037-26-5	Toluene-d8 (Surr)	98		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: MW-107D Lab Sample ID: 460-245899-6

Matrix: Water Lab File ID: V09973.D

Analysis Method: 8260D Date Collected: 10/19/2021 13:28

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 01:31

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.: 810257 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	0.44	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

6

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: MW-107D Lab Sample ID: 460-245899-6

Matrix: Water Lab File ID: V09973.D

Analysis Method: 8260D Date Collected: 10/19/2021 13:28

Sample wt/vol: 5(mL) Date Analyzed: 10/30/2021 01:31

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.: 810257 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	2.6		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	4.5		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)	106		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-124
2037-26-5	Toluene-d8 (Surr)	99		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: Trip Blank Lab Sample ID: 460-245899-7

Matrix: Water Lab File ID: V09962.D

Analysis Method: 8260D Date Collected: 10/19/2021 13:28

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 21:39

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.: 810257 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.: 460-245899-1
SDG No.:
Client Sample ID: Trip Blank Lab Sample ID: 460-245899-7
Matrix: Water Lab File ID: V09962.D
Analysis Method: 8260D Date Collected: 10/19/2021 13:28
Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 21:39
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.: 810257 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	0.50	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)	103		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

8

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-245899-1

SDG No.:

Client Sample ID: Equipment Blank Lab Sample ID: 460-245899-8

Matrix: Water Lab File ID: V09964.D

Analysis Method: 8260D Date Collected: 10/19/2021 09:45

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 22:21

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.: 810257 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.: 460-245899-1

SDG No.:

Client Sample ID: Equipment Blank Lab Sample ID: 460-245899-8

Matrix: Water Lab File ID: V09964.D

Analysis Method: 8260D Date Collected: 10/19/2021 09:45

Sample wt/vol: 5(mL) Date Analyzed: 10/29/2021 22:21

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.: 810257 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	0.54	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	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	106		77-124
2037-26-5	Toluene-d8 (Surr)	101		80-120