

**DEC-GREATNECK110 / STANTON CLEANERS
MONTHLY SITE DATA INFORMATION SHEET**

Date: 11/12/2020

Tech: JB

Weather	Sun	Partly Cloudy	Overcast	Rain	
Temp °F	<32	32-50	50-70	70-85	>85
Wind	Light	Moderate	High		
Humidity	Dry	Moderate	Humid		
Wind Dir	NE	NW	SE	SW	
	N	S	E	W	

Time Onsite	On:	7:45	Off:	10:45
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Activities Log

Time	Task
7:45	Gauge wells
8:45	System readings
10:00	System sampling
10:45	Offsite

GWETS

Digital Readings from Catwalk:

Flow Meter Reading:

Discharge pH:	4.8	Flow Rate (GPM):	62
Discharge Temp (°C):	20	Total Gallons:	713164.0 @ 8:55
Discharge Conductivity:	-1.2	(meter display in 100 of gallons)	

Effluent Flow Meter Reading:

Flow Rate (GPH):	248.9
Total Gallons:	2943486.1 @ 8:57

Computer Totalizer Display: 560455254 @ 8:58

**DEC-GREATNECK110 / STANTON CLEANERS
MONTHLY SITE DATA INFORMATION SHEET**

Date: 11/12/2020

Tech: JB

SVE Air Monitoring Log

	Pipe ID	Instrument: 4-gas meter, minirae3000					Instrument: Velocicalc				
		VOC *	CO	O2(%)	LEL(%)	H2S	Temp (F)	Vac/Press (inH2O)	%RH	Dew Pt (F)	Flow (cfm)
SVE-Influent	5.709	0.1	0	20.2	0	0	70	-14.0	64	57	197
Post-Blower-Pre-Carbon	5.706	0	0	20.2	0	0	121	0.4	18	67	181
EPA-SVE-1 (shallow)	1.913	0.0	0	20.2	0	0	70	-9.6	61	57	7.5
EPA-SVE-1 (medium)	1.913	0.0	0	20.2	0	0	59	-10.1	71	49	6.8
EPA-SVE-2 (shallow)	1.913	0.0	0	20.2	0	0	60	-0.5	84	55	1.3
EPA-SVE-2 (medium)	1.913	0.0	0	20.2	0	0	62	-0.4	85	57	1.1
SS-A	1.913	0.0	0	20.2	0	0	58	-9.3	85	54	32
SVE-3A	1.913	0.2	0	20.2	0	0	59	-8.8	86	55	3
SVE-3B	1.913	0.0	0	20.2	0	0	60	-8.1	87	57	82
SVE-1 Combined	1.913	0.0	0	20.2	0	0	57	-10.1	85	53	5.03
SVE-2 Combined	1.913	0.0	0	20.2	0	0	58	-6.3	85	54	63
Background	n/a	0.0	0	20.8	0	0	62	-	-	-	-

Notes:

* ppm

**DEC-GREATNECK110 / STANTON CLEANERS
MONTHLY SITE DATA INFORMATION SHEET**

Date: 11/21/2020

Tech: JB

Water Level Data Summary

Well ID	Time	DTW (ft)	Comments
EPA-MW-26	-	-	surface flooding due to rain
ST-MW-16	-	56.38	
EPA-MW-23	-	64.90	
EPA-MW-27	-	57.11	
ST-MW-14	-	56.81	
ST-MW-11	-	60.19	
EPA-MW-11D	-	59.47	
ST-MW-18	-	89.21	
ST-MW-12	-	73.10	
ST-MW-17	-	71.55	
ST-MW-20	-	72.80	
EPA-MW-9A	-	61.80	
ST-MW-19	-	-	surface flooding due to rain
ST-MW-15	-	-	
ST-MW-13	-	86.75	
EPA-MW-21R	-	-	No access - station fenced off

ANALYTICAL REPORT

Job Number: 460-222882-1

Job Description: DEC - GREATNECK110 SITE:130072

Contract Number: C008010

For:

New York State D.E.C.

625 Broadway

11th Floor

Albany, NY 12233-3256

Attention: Mr. Payson Long



Approved for release.
Julie L. Gilmore
Project Manager I
11/24/2020 8:38 AM

Julie L Gilmore, Project Manager I
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11/24/2020

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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: 460-222882-1

Job Description: DEC - GREATNECK110 SITE:130072

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.

A handwritten signature in black ink, reading "Julie L. Gilmore". The signature is written in a cursive, flowing style. Below the signature is a solid black horizontal line.

Approved for release.
Julie L. Gilmore
Project Manager I
11/24/2020 8:38 AM

Julie L Gilmore

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CASE NARRATIVE

Client: New York State D.E.C.

Project: DEC - GREATNECK110 SITE:130072

Report Number: 460-222882-1

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 11/13/2020; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 3.2 C.

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

VOLATILE ORGANIC COMPOUNDS BY GC/MS

Samples EPA-EXT-02 (460-222882-1) and Effluent (460-222882-2) were analyzed for Volatile Organic Compounds by GC/MS in accordance with EPA Method 624.1. The samples were analyzed on 11/22/2020.

No difficulties were encountered during the VOCs analysis.

All quality control parameters were within the acceptance limits.

Sample Summary

Client: New York State D.E.C.

Job ID: 460-222882-1

Project/Site: DEC - GREATNECK110 SITE:130072

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
460-222882-1	EPA-EXT-02	Water	11/12/20 09:45	11/13/20 18:00	
460-222882-2	Effluent	Water	11/12/20 09:50	11/13/20 18:00	

Detection Summary

Client: New York State D.E.C.
Project/Site: DEC - GREATNECK110 SITE:130072

Job ID: 460-222882-1

Client Sample ID: EPA-EXT-02

Lab Sample ID: 460-222882-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Tetrachloroethene	3.4		1.0	0.25	ug/L			1	624.1	Total/NA

Client Sample ID: Effluent

Lab Sample ID: 460-222882-2

No Detections.

Method Summary

Client: New York State D.E.C.

Job ID: 460-222882-1

Project/Site: DEC - GREATNECK110 SITE:130072

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL EDI

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

Laboratory References:

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

Client Sample Results

Client: New York State D.E.C.
Project/Site: DEC - GREATNECK110 SITE:130072

Job ID: 460-222882-1

Client Sample ID: EPA-EXT-02

Lab Sample ID: 460-222882-1

Date Collected: 11/12/20 09:45

Matrix: Water

Date Received: 11/13/20 18:00

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.41	U	1.0	0.41	ug/L			11/22/20 15:06	1
Chloromethane	0.43	U	1.0	0.43	ug/L			11/22/20 15:06	1
Bromomethane	0.45	U	1.0	0.45	ug/L			11/22/20 15:06	1
Vinyl chloride	0.34	U	1.0	0.34	ug/L			11/22/20 15:06	1
Ethyl Chloride	0.32	U	1.0	0.32	ug/L			11/22/20 15:06	1
Trichlorofluoromethane	0.14	U	1.0	0.14	ug/L			11/22/20 15:06	1
Freon TF	0.31	U	1.0	0.31	ug/L			11/22/20 15:06	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			11/22/20 15:06	1
Acetone	5.0	U	6.0	5.0	ug/L			11/22/20 15:06	1
Carbon disulfide	0.16	U	1.0	0.16	ug/L			11/22/20 15:06	1
Methyl acetate	0.31	U	5.0	0.31	ug/L			11/22/20 15:06	1
1,1-Dichloroethene	0.12	U	1.0	0.12	ug/L			11/22/20 15:06	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			11/22/20 15:06	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			11/22/20 15:06	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			11/22/20 15:06	1
MTBE	0.20	U	1.0	0.20	ug/L			11/22/20 15:06	1
Chloroform	0.33	U	1.0	0.33	ug/L			11/22/20 15:06	1
1,2-Dichloroethane	0.84	U	1.0	0.84	ug/L			11/22/20 15:06	1
2-Butanone	1.9	U	5.0	1.9	ug/L			11/22/20 15:06	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			11/22/20 15:06	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			11/22/20 15:06	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			11/22/20 15:06	1
Bromodichloromethane	0.34	U	1.0	0.34	ug/L			11/22/20 15:06	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			11/22/20 15:06	1
cis-1,3-Dichloropropene	0.46	U	1.0	0.46	ug/L			11/22/20 15:06	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			11/22/20 15:06	1
Methylcyclohexane	0.26	U	1.0	0.26	ug/L			11/22/20 15:06	1
Dibromochloromethane	0.13	U	1.0	0.13	ug/L			11/22/20 15:06	1
1,1,2-Trichloroethane	0.15	U	1.0	0.15	ug/L			11/22/20 15:06	1
Benzene	0.43	U	1.0	0.43	ug/L			11/22/20 15:06	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			11/22/20 15:06	1
Bromoform	0.54	U	1.0	0.54	ug/L			11/22/20 15:06	1
Isopropylbenzene	0.16	U	1.0	0.16	ug/L			11/22/20 15:06	1
4-Methyl-2-pentanone	2.7	U	5.0	2.7	ug/L			11/22/20 15:06	1
2-Hexanone	2.9	U	5.0	2.9	ug/L			11/22/20 15:06	1
Tetrachloroethene	3.4		1.0	0.25	ug/L			11/22/20 15:06	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			11/22/20 15:06	1
Toluene	0.38	U	1.0	0.38	ug/L			11/22/20 15:06	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			11/22/20 15:06	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			11/22/20 15:06	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			11/22/20 15:06	1
Styrene	0.42	U	1.0	0.42	ug/L			11/22/20 15:06	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			11/22/20 15:06	1
1,3-Dichlorobenzene	0.13	U	1.0	0.13	ug/L			11/22/20 15:06	1
1,4-Dichlorobenzene	0.18	U	1.0	0.18	ug/L			11/22/20 15:06	1
1,2-Dichlorobenzene	0.19	U	1.0	0.19	ug/L			11/22/20 15:06	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			11/22/20 15:06	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			11/22/20 15:06	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: DEC - GREATNECK110 SITE:130072

Job ID: 460-222882-1

Client Sample ID: EPA-EXT-02

Lab Sample ID: 460-222882-1

Date Collected: 11/12/20 09:45

Matrix: Water

Date Received: 11/13/20 18:00

<i>Tentatively Identified Compound</i>	<i>Est. Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Tentatively Identified Compound</i>	<i>None</i>		<i>ug/L</i>					11/22/20 15:06	1
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	107		60 - 140					11/22/20 15:06	1
Toluene-d8 (Surr)	104		60 - 140					11/22/20 15:06	1
Bromofluorobenzene	104		60 - 140					11/22/20 15:06	1
Dibromofluoromethane (Surr)	106		60 - 140					11/22/20 15:06	1

Client Sample ID: Effluent

Lab Sample ID: 460-222882-2

Date Collected: 11/12/20 09:50

Matrix: Water

Date Received: 11/13/20 18:00

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.41	U	1.0	0.41	ug/L			11/22/20 14:43	1
Chloromethane	0.43	U	1.0	0.43	ug/L			11/22/20 14:43	1
Bromomethane	0.45	U	1.0	0.45	ug/L			11/22/20 14:43	1
Vinyl chloride	0.34	U	1.0	0.34	ug/L			11/22/20 14:43	1
Ethyl Chloride	0.32	U	1.0	0.32	ug/L			11/22/20 14:43	1
Trichlorofluoromethane	0.14	U	1.0	0.14	ug/L			11/22/20 14:43	1
Freon TF	0.31	U	1.0	0.31	ug/L			11/22/20 14:43	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			11/22/20 14:43	1
Acetone	5.0	U	6.0	5.0	ug/L			11/22/20 14:43	1
Carbon disulfide	0.16	U	1.0	0.16	ug/L			11/22/20 14:43	1
Methyl acetate	0.31	U	5.0	0.31	ug/L			11/22/20 14:43	1
1,1-Dichloroethene	0.12	U	1.0	0.12	ug/L			11/22/20 14:43	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			11/22/20 14:43	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			11/22/20 14:43	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			11/22/20 14:43	1
MTBE	0.20	U	1.0	0.20	ug/L			11/22/20 14:43	1
Chloroform	0.33	U	1.0	0.33	ug/L			11/22/20 14:43	1
1,2-Dichloroethane	0.84	U	1.0	0.84	ug/L			11/22/20 14:43	1
2-Butanone	1.9	U	5.0	1.9	ug/L			11/22/20 14:43	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			11/22/20 14:43	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			11/22/20 14:43	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			11/22/20 14:43	1
Bromodichloromethane	0.34	U	1.0	0.34	ug/L			11/22/20 14:43	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			11/22/20 14:43	1
cis-1,3-Dichloropropene	0.46	U	1.0	0.46	ug/L			11/22/20 14:43	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			11/22/20 14:43	1
Methylcyclohexane	0.26	U	1.0	0.26	ug/L			11/22/20 14:43	1
Dibromochloromethane	0.13	U	1.0	0.13	ug/L			11/22/20 14:43	1
1,1,2-Trichloroethane	0.15	U	1.0	0.15	ug/L			11/22/20 14:43	1
Benzene	0.43	U	1.0	0.43	ug/L			11/22/20 14:43	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			11/22/20 14:43	1
Bromoform	0.54	U	1.0	0.54	ug/L			11/22/20 14:43	1
Isopropylbenzene	0.16	U	1.0	0.16	ug/L			11/22/20 14:43	1
4-Methyl-2-pentanone	2.7	U	5.0	2.7	ug/L			11/22/20 14:43	1
2-Hexanone	2.9	U	5.0	2.9	ug/L			11/22/20 14:43	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			11/22/20 14:43	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			11/22/20 14:43	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: DEC - GREATNECK110 SITE:130072

Job ID: 460-222882-1

Client Sample ID: Effluent

Lab Sample ID: 460-222882-2

Date Collected: 11/12/20 09:50

Matrix: Water

Date Received: 11/13/20 18:00

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	0.38	U	1.0	0.38	ug/L			11/22/20 14:43	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			11/22/20 14:43	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			11/22/20 14:43	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			11/22/20 14:43	1
Styrene	0.42	U	1.0	0.42	ug/L			11/22/20 14:43	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			11/22/20 14:43	1
1,3-Dichlorobenzene	0.13	U	1.0	0.13	ug/L			11/22/20 14:43	1
1,4-Dichlorobenzene	0.18	U	1.0	0.18	ug/L			11/22/20 14:43	1
1,2-Dichlorobenzene	0.19	U	1.0	0.19	ug/L			11/22/20 14:43	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			11/22/20 14:43	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			11/22/20 14:43	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/22/20 14:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		60 - 140		11/22/20 14:43	1
Toluene-d8 (Surr)	100		60 - 140		11/22/20 14:43	1
Bromofluorobenzene	98		60 - 140		11/22/20 14:43	1
Dibromofluoromethane (Surr)	100		60 - 140		11/22/20 14:43	1

Surrogate Summary

Client: New York State D.E.C.
Project/Site: DEC - GREATNECK110 SITE:130072

Job ID: 460-222882-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA	TOL	BFB	DBFM
		(60-140)	(60-140)	(60-140)	(60-140)
460-222882-1	EPA-EXT-02	107	104	104	106
460-222882-2	Effluent	103	100	98	100
LCS 460-741794/4	Lab Control Sample	102	103	105	101
LCSD 460-741794/5	Lab Control Sample Dup	101	101	102	98
MB 460-741794/8	Method Blank	103	105	107	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: New York State D.E.C.
Project/Site: DEC - GREATNECK110 SITE:130072

Job ID: 460-222882-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 460-741794/8

Matrix: Water

Analysis Batch: 741794

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.41	U	1.0	0.41	ug/L			11/22/20 09:04	1
Chloromethane	0.43	U	1.0	0.43	ug/L			11/22/20 09:04	1
Bromomethane	0.45	U	1.0	0.45	ug/L			11/22/20 09:04	1
Vinyl chloride	0.34	U	1.0	0.34	ug/L			11/22/20 09:04	1
Ethyl Chloride	0.32	U	1.0	0.32	ug/L			11/22/20 09:04	1
Trichlorofluoromethane	0.14	U	1.0	0.14	ug/L			11/22/20 09:04	1
Freon TF	0.31	U	1.0	0.31	ug/L			11/22/20 09:04	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			11/22/20 09:04	1
Acetone	5.0	U	6.0	5.0	ug/L			11/22/20 09:04	1
Carbon disulfide	0.16	U	1.0	0.16	ug/L			11/22/20 09:04	1
Methyl acetate	0.31	U	5.0	0.31	ug/L			11/22/20 09:04	1
1,1-Dichloroethene	0.12	U	1.0	0.12	ug/L			11/22/20 09:04	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			11/22/20 09:04	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			11/22/20 09:04	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			11/22/20 09:04	1
MTBE	0.20	U	1.0	0.20	ug/L			11/22/20 09:04	1
Chloroform	0.33	U	1.0	0.33	ug/L			11/22/20 09:04	1
1,2-Dichloroethane	0.84	U	1.0	0.84	ug/L			11/22/20 09:04	1
2-Butanone	1.9	U	5.0	1.9	ug/L			11/22/20 09:04	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			11/22/20 09:04	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			11/22/20 09:04	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			11/22/20 09:04	1
Bromodichloromethane	0.34	U	1.0	0.34	ug/L			11/22/20 09:04	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			11/22/20 09:04	1
cis-1,3-Dichloropropene	0.46	U	1.0	0.46	ug/L			11/22/20 09:04	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			11/22/20 09:04	1
Methylcyclohexane	0.26	U	1.0	0.26	ug/L			11/22/20 09:04	1
Dibromochloromethane	0.13	U	1.0	0.13	ug/L			11/22/20 09:04	1
1,1,2-Trichloroethane	0.15	U	1.0	0.15	ug/L			11/22/20 09:04	1
Benzene	0.43	U	1.0	0.43	ug/L			11/22/20 09:04	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			11/22/20 09:04	1
Bromoform	0.54	U	1.0	0.54	ug/L			11/22/20 09:04	1
Isopropylbenzene	0.16	U	1.0	0.16	ug/L			11/22/20 09:04	1
4-Methyl-2-pentanone	2.7	U	5.0	2.7	ug/L			11/22/20 09:04	1
2-Hexanone	2.9	U	5.0	2.9	ug/L			11/22/20 09:04	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			11/22/20 09:04	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			11/22/20 09:04	1
Toluene	0.38	U	1.0	0.38	ug/L			11/22/20 09:04	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			11/22/20 09:04	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			11/22/20 09:04	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			11/22/20 09:04	1
Styrene	0.42	U	1.0	0.42	ug/L			11/22/20 09:04	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			11/22/20 09:04	1
1,3-Dichlorobenzene	0.13	U	1.0	0.13	ug/L			11/22/20 09:04	1
1,4-Dichlorobenzene	0.18	U	1.0	0.18	ug/L			11/22/20 09:04	1
1,2-Dichlorobenzene	0.19	U	1.0	0.19	ug/L			11/22/20 09:04	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			11/22/20 09:04	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			11/22/20 09:04	1

QC Sample Results

Client: New York State D.E.C.
Project/Site: DEC - GREATNECK110 SITE:130072

Job ID: 460-222882-1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 460-741794/8

Matrix: Water

Analysis Batch: 741794

Client Sample ID: Method Blank

Prep Type: Total/NA

<i>Tentatively Identified Compound</i>	<i>MB</i> <i>Est. Result</i>	<i>MB</i> <i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Tentatively Identified Compound</i>	<i>None</i>		<i>ug/L</i>					<i>11/22/20 09:04</i>	<i>1</i>
<i>Surrogate</i>	<i>MB</i> <i>%Recovery</i>	<i>MB</i> <i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>1,2-Dichloroethane-d4 (Surr)</i>	<i>103</i>		<i>60 - 140</i>					<i>11/22/20 09:04</i>	<i>1</i>
<i>Toluene-d8 (Surr)</i>	<i>105</i>		<i>60 - 140</i>					<i>11/22/20 09:04</i>	<i>1</i>
<i>Bromofluorobenzene</i>	<i>107</i>		<i>60 - 140</i>					<i>11/22/20 09:04</i>	<i>1</i>
<i>Dibromofluoromethane (Surr)</i>	<i>102</i>		<i>60 - 140</i>					<i>11/22/20 09:04</i>	<i>1</i>

Lab Sample ID: LCS 460-741794/4

Matrix: Water

Analysis Batch: 741794

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

<i>Analyte</i>	<i>Spike</i> <i>Added</i>	<i>LCS</i> <i>Result</i>	<i>LCS</i> <i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec.</i> <i>Limits</i>
Dichlorodifluoromethane	20.0	21.2		ug/L		106	60 - 140
Chloromethane	20.0	17.6		ug/L		88	0.1 - 205
Bromomethane	20.0	19.7		ug/L		98	15 - 185
Vinyl chloride	20.0	18.6		ug/L		93	5 - 195
Ethyl Chloride	20.0	20.2		ug/L		101	40 - 160
Trichlorofluoromethane	20.0	20.1		ug/L		101	50 - 150
Freon TF	20.0	20.9		ug/L		105	60 - 140
Methylene Chloride	20.0	21.1		ug/L		105	60 - 140
Acetone	100	98.6		ug/L		99	60 - 140
Carbon disulfide	20.0	21.7		ug/L		108	60 - 140
Methyl acetate	40.0	42.2		ug/L		106	60 - 140
1,1-Dichloroethene	20.0	19.9		ug/L		100	50 - 150
1,1-Dichloroethane	20.0	21.2		ug/L		106	70 - 130
cis-1,2-Dichloroethene	20.0	20.8		ug/L		104	60 - 140
trans-1,2-Dichloroethene	20.0	21.3		ug/L		107	70 - 130
MTBE	20.0	20.9		ug/L		105	60 - 140
Chloroform	20.0	21.7		ug/L		109	70 - 135
1,2-Dichloroethane	20.0	21.8		ug/L		109	70 - 130
2-Butanone	100	99.2		ug/L		99	60 - 140
1,1,1-Trichloroethane	20.0	21.5		ug/L		107	70 - 130
Cyclohexane	20.0	21.6		ug/L		108	60 - 140
Carbon tetrachloride	20.0	20.6		ug/L		103	70 - 130
Bromodichloromethane	20.0	22.1		ug/L		111	65 - 135
1,2-Dichloropropane	20.0	22.1		ug/L		111	35 - 165
cis-1,3-Dichloropropene	20.0	22.5		ug/L		112	25 - 175
Trichloroethene	20.0	20.3		ug/L		102	65 - 135
Methylcyclohexane	20.0	17.5		ug/L		87	60 - 140
Dibromochloromethane	20.0	21.2		ug/L		106	70 - 135
1,1,2-Trichloroethane	20.0	21.8		ug/L		109	70 - 130
Benzene	20.0	21.6		ug/L		108	65 - 135
trans-1,3-Dichloropropene	20.0	23.0		ug/L		115	50 - 150
Bromoform	20.0	21.5		ug/L		108	70 - 130
Isopropylbenzene	20.0	20.6		ug/L		103	60 - 140
4-Methyl-2-pentanone	100	122		ug/L		122	60 - 140
2-Hexanone	100	115		ug/L		115	60 - 140

Eurofins TestAmerica, Edison

QC Sample Results

Client: New York State D.E.C.
Project/Site: DEC - GREATNECK110 SITE:130072

Job ID: 460-222882-1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 460-741794/4

Matrix: Water

Analysis Batch: 741794

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	20.0	19.2		ug/L		96	70 - 130
1,2-Dibromoethane	20.0	21.6		ug/L		108	60 - 140
Toluene	20.0	21.0		ug/L		105	70 - 130
1,1,2,2-Tetrachloroethane	20.0	22.7		ug/L		113	60 - 140
Chlorobenzene	20.0	21.1		ug/L		106	65 - 135
Ethylbenzene	20.0	21.4		ug/L		107	60 - 140
Styrene	20.0	21.7		ug/L		109	60 - 140
1,2-Dibromo-3-Chloropropane	20.0	21.0		ug/L		105	60 - 140
1,3-Dichlorobenzene	20.0	20.1		ug/L		100	70 - 130
1,4-Dichlorobenzene	20.0	21.1		ug/L		105	65 - 135
1,2-Dichlorobenzene	20.0	20.8		ug/L		104	65 - 135
1,2,4-Trichlorobenzene	20.0	18.5		ug/L		92	60 - 140
Xylenes, Total	40.0	42.5		ug/L		106	60 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		60 - 140
Toluene-d8 (Surr)	103		60 - 140
Bromofluorobenzene	105		60 - 140
Dibromofluoromethane (Surr)	101		60 - 140

Lab Sample ID: LCSD 460-741794/5

Matrix: Water

Analysis Batch: 741794

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
Dichlorodifluoromethane	20.0	20.1		ug/L		100	60 - 140	5	50
Chloromethane	20.0	16.2		ug/L		81	0.1 - 205	8	60
Bromomethane	20.0	18.7		ug/L		94	15 - 185	5	61
Vinyl chloride	20.0	17.7		ug/L		88	5 - 195	5	66
Ethyl Chloride	20.0	19.8		ug/L		99	40 - 160	2	78
Trichlorofluoromethane	20.0	19.7		ug/L		98	50 - 150	2	84
Freon TF	20.0	16.7		ug/L		83	60 - 140	23	50
Methylene Chloride	20.0	17.0		ug/L		85	60 - 140	21	28
Acetone	100	89.4		ug/L		89	60 - 140	10	50
Carbon disulfide	20.0	17.4		ug/L		87	60 - 140	22	50
Methyl acetate	40.0	35.6		ug/L		89	60 - 140	17	50
1,1-Dichloroethene	20.0	16.9		ug/L		85	50 - 150	16	32
1,1-Dichloroethane	20.0	17.4		ug/L		87	70 - 130	20	40
cis-1,2-Dichloroethene	20.0	17.1		ug/L		85	60 - 140	20	50
trans-1,2-Dichloroethene	20.0	17.1		ug/L		86	70 - 130	22	45
MTBE	20.0	17.7		ug/L		88	60 - 140	17	50
Chloroform	20.0	17.1		ug/L		86	70 - 135	24	54
1,2-Dichloroethane	20.0	17.7		ug/L		89	70 - 130	20	49
2-Butanone	100	84.4		ug/L		84	60 - 140	16	50
1,1,1-Trichloroethane	20.0	17.8		ug/L		89	70 - 130	19	36
Cyclohexane	20.0	17.5		ug/L		87	60 - 140	21	50
Carbon tetrachloride	20.0	17.3		ug/L		87	70 - 130	17	41
Bromodichloromethane	20.0	17.6		ug/L		88	65 - 135	23	56

Eurofins TestAmerica, Edison

QC Sample Results

Client: New York State D.E.C.
Project/Site: DEC - GREATNECK110 SITE:130072

Job ID: 460-222882-1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 460-741794/5

Matrix: Water

Analysis Batch: 741794

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
1,2-Dichloropropane	20.0	17.8		ug/L		89	35 - 165	22	55
cis-1,3-Dichloropropene	20.0	18.2		ug/L		91	25 - 175	21	58
Trichloroethene	20.0	16.7		ug/L		84	65 - 135	20	48
Methylcyclohexane	20.0	15.1		ug/L		75	60 - 140	15	50
Dibromochloromethane	20.0	17.9		ug/L		89	70 - 135	17	50
1,1,2-Trichloroethane	20.0	18.7		ug/L		93	70 - 130	15	45
Benzene	20.0	18.2		ug/L		91	65 - 135	17	61
trans-1,3-Dichloropropene	20.0	18.9		ug/L		95	50 - 150	19	86
Bromoform	20.0	17.5		ug/L		88	70 - 130	21	42
Isopropylbenzene	20.0	16.6		ug/L		83	60 - 140	21	50
4-Methyl-2-pentanone	100	98.4		ug/L		98	60 - 140	21	50
2-Hexanone	100	94.2		ug/L		94	60 - 140	20	50
Tetrachloroethene	20.0	16.2		ug/L		81	70 - 130	17	39
1,2-Dibromoethane	20.0	17.5		ug/L		87	60 - 140	21	50
Toluene	20.0	17.4		ug/L		87	70 - 130	19	41
1,1,2,2-Tetrachloroethane	20.0	18.6		ug/L		93	60 - 140	20	61
Chlorobenzene	20.0	17.3		ug/L		86	65 - 135	20	53
Ethylbenzene	20.0	18.1		ug/L		90	60 - 140	17	63
Styrene	20.0	17.8		ug/L		89	60 - 140	20	50
1,2-Dibromo-3-Chloropropane	20.0	16.7		ug/L		84	60 - 140	23	50
1,3-Dichlorobenzene	20.0	16.8		ug/L		84	70 - 130	18	43
1,4-Dichlorobenzene	20.0	17.7		ug/L		89	65 - 135	17	57
1,2-Dichlorobenzene	20.0	17.6		ug/L		88	65 - 135	17	57
1,2,4-Trichlorobenzene	20.0	15.3		ug/L		76	60 - 140	19	50
Xylenes, Total	40.0	35.2		ug/L		88	60 - 140	19	50

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		60 - 140
Toluene-d8 (Surr)	101		60 - 140
Bromofluorobenzene	102		60 - 140
Dibromofluoromethane (Surr)	98		60 - 140

Definitions/Glossary

Client: New York State D.E.C.
Project/Site: DEC - GREATNECK110 SITE:130072

Job ID: 460-222882-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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.
Project/Site: DEC - GREATNECK110 SITE:130072

Job ID: 460-222882-1

GC/MS VOA

Analysis Batch: 741794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-222882-1	EPA-EXT-02	Total/NA	Water	624.1	
460-222882-2	Effluent	Total/NA	Water	624.1	
MB 460-741794/8	Method Blank	Total/NA	Water	624.1	
LCS 460-741794/4	Lab Control Sample	Total/NA	Water	624.1	
LCSD 460-741794/5	Lab Control Sample Dup	Total/NA	Water	624.1	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: DEC - GREATNECK110 SITE:130072

Job ID: 460-222882-1

Client Sample ID: EPA-EXT-02

Date Collected: 11/12/20 09:45

Date Received: 11/13/20 18:00

Lab Sample ID: 460-222882-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	741794	11/22/20 15:06	CJM	TAL EDI

Client Sample ID: Effluent

Date Collected: 11/12/20 09:50

Date Received: 11/13/20 18:00

Lab Sample ID: 460-222882-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	741794	11/22/20 14:43	CJM	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.
Project/Site: DEC - GREATNECK110 SITE:130072

Job ID: 460-222882-1

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	09-30-20 *
DE Haz. Subst. Cleanup Act (HSCA)	State	<cert No.>	12-31-21
Georgia	State	12028 (NJ)	07-01-21
Massachusetts	State	M-NJ312	06-30-21
New Jersey	NELAP	12028	06-30-21
New York	NELAP	11452	04-01-21
Pennsylvania	NELAP	68-00522	02-28-21
Rhode Island	State	LAO00132	12-31-20
USDA	US Federal Programs	P330-20-00244	11-03-23

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

624.1_PREC

Volatile Organic Compounds (GC/MS)

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
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 #
EPA-EXT-02	460-222882-1	106	107	104	104
Effluent	460-222882-2	100	103	100	98
	MB 460-741794/8	102	103	105	107
	LCS 460-741794/4	101	102	103	105
	LCSD 460-741794/5	98	101	101	102

	<u>QC LIMITS</u>
DBFM = Dibromofluoromethane (Surr)	60-140
DCA = 1,2-Dichloroethane-d4 (Surr)	60-140
TOL = Toluene-d8 (Surr)	60-140
BFB = Bromofluorobenzene	60-140

Column to be used to flag recovery values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-222882-1

SDG No.: _____

Matrix: Water Level: Low

Lab File ID: N27819.D

Lab ID: LCS 460-741794/4

Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Dichlorodifluoromethane	20.0	21.2	106	60-140	
Chloromethane	20.0	17.6	88	0.1-205	
Bromomethane	20.0	19.7	98	15-185	
Vinyl chloride	20.0	18.6	93	5-195	
Ethyl Chloride	20.0	20.2	101	40-160	
Trichlorofluoromethane	20.0	20.1	101	50-150	
Freon TF	20.0	20.9	105	60-140	
Methylene Chloride	20.0	21.1	105	60-140	
Acetone	100	98.6	99	60-140	
Carbon disulfide	20.0	21.7	108	60-140	
Methyl acetate	40.0	42.2	106	60-140	
1,1-Dichloroethene	20.0	19.9	100	50-150	
1,1-Dichloroethane	20.0	21.2	106	70-130	
cis-1,2-Dichloroethene	20.0	20.8	104	60-140	
trans-1,2-Dichloroethene	20.0	21.3	107	70-130	
MTBE	20.0	20.9	105	60-140	
Chloroform	20.0	21.7	109	70-135	
1,2-Dichloroethane	20.0	21.8	109	70-130	
2-Butanone	100	99.2	99	60-140	
1,1,1-Trichloroethane	20.0	21.5	107	70-130	
Cyclohexane	20.0	21.6	108	60-140	
Carbon tetrachloride	20.0	20.6	103	70-130	
Bromodichloromethane	20.0	22.1	111	65-135	
1,2-Dichloropropane	20.0	22.1	111	35-165	
cis-1,3-Dichloropropene	20.0	22.5	112	25-175	
Trichloroethene	20.0	20.3	102	65-135	
Methylcyclohexane	20.0	17.5	87	60-140	
Dibromochloromethane	20.0	21.2	106	70-135	
1,1,2-Trichloroethane	20.0	21.8	109	70-130	
Benzene	20.0	21.6	108	65-135	
trans-1,3-Dichloropropene	20.0	23.0	115	50-150	
Bromoform	20.0	21.5	108	70-130	
Isopropylbenzene	20.0	20.6	103	60-140	
4-Methyl-2-pentanone	100	122	122	60-140	
2-Hexanone	100	115	115	60-140	
Tetrachloroethene	20.0	19.2	96	70-130	
1,2-Dibromoethane	20.0	21.6	108	60-140	
Toluene	20.0	21.0	105	70-130	
1,1,2,2-Tetrachloroethane	20.0	22.7	113	60-140	
Chlorobenzene	20.0	21.1	106	65-135	
Ethylbenzene	20.0	21.4	107	60-140	
Styrene	20.0	21.7	109	60-140	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: N27819.D
 Lab ID: LCS 460-741794/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	20.0	21.0	105	60-140	
1,3-Dichlorobenzene	20.0	20.1	100	70-130	
1,4-Dichlorobenzene	20.0	21.1	105	65-135	
1,2-Dichlorobenzene	20.0	20.8	104	65-135	
1,2,4-Trichlorobenzene	20.0	18.5	92	60-140	
Xylenes, Total	40.0	42.5	106	60-140	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-222882-1

SDG No.: _____

Matrix: Water Level: Low

Lab File ID: N27820.D

Lab ID: LCSD 460-741794/5

Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Dichlorodifluoromethane	20.0	20.1	100	5	50	60-140	
Chloromethane	20.0	16.2	81	8	60	0.1-205	
Bromomethane	20.0	18.7	94	5	61	15-185	
Vinyl chloride	20.0	17.7	88	5	66	5-195	
Ethyl Chloride	20.0	19.8	99	2	78	40-160	
Trichlorofluoromethane	20.0	19.7	98	2	84	50-150	
Freon TF	20.0	16.7	83	23	50	60-140	
Methylene Chloride	20.0	17.0	85	21	28	60-140	
Acetone	100	89.4	89	10	50	60-140	
Carbon disulfide	20.0	17.4	87	22	50	60-140	
Methyl acetate	40.0	35.6	89	17	50	60-140	
1,1-Dichloroethene	20.0	16.9	85	16	32	50-150	
1,1-Dichloroethane	20.0	17.4	87	20	40	70-130	
cis-1,2-Dichloroethene	20.0	17.1	85	20	50	60-140	
trans-1,2-Dichloroethene	20.0	17.1	86	22	45	70-130	
MTBE	20.0	17.7	88	17	50	60-140	
Chloroform	20.0	17.1	86	24	54	70-135	
1,2-Dichloroethane	20.0	17.7	89	20	49	70-130	
2-Butanone	100	84.4	84	16	50	60-140	
1,1,1-Trichloroethane	20.0	17.8	89	19	36	70-130	
Cyclohexane	20.0	17.5	87	21	50	60-140	
Carbon tetrachloride	20.0	17.3	87	17	41	70-130	
Bromodichloromethane	20.0	17.6	88	23	56	65-135	
1,2-Dichloropropane	20.0	17.8	89	22	55	35-165	
cis-1,3-Dichloropropene	20.0	18.2	91	21	58	25-175	
Trichloroethene	20.0	16.7	84	20	48	65-135	
Methylcyclohexane	20.0	15.1	75	15	50	60-140	
Dibromochloromethane	20.0	17.9	89	17	50	70-135	
1,1,2-Trichloroethane	20.0	18.7	93	15	45	70-130	
Benzene	20.0	18.2	91	17	61	65-135	
trans-1,3-Dichloropropene	20.0	18.9	95	19	86	50-150	
Bromoform	20.0	17.5	88	21	42	70-130	
Isopropylbenzene	20.0	16.6	83	21	50	60-140	
4-Methyl-2-pentanone	100	98.4	98	21	50	60-140	
2-Hexanone	100	94.2	94	20	50	60-140	
Tetrachloroethene	20.0	16.2	81	17	39	70-130	
1,2-Dibromoethane	20.0	17.5	87	21	50	60-140	
Toluene	20.0	17.4	87	19	41	70-130	
1,1,2,2-Tetrachloroethane	20.0	18.6	93	20	61	60-140	
Chlorobenzene	20.0	17.3	86	20	53	65-135	
Ethylbenzene	20.0	18.1	90	17	63	60-140	
Styrene	20.0	17.8	89	20	50	60-140	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: N27820.D
 Lab ID: LCSD 460-741794/5 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,2-Dibromo-3-Chloropropane	20.0	16.7	84	23	50	60-140	
1,3-Dichlorobenzene	20.0	16.8	84	18	43	70-130	
1,4-Dichlorobenzene	20.0	17.7	89	17	57	65-135	
1,2-Dichlorobenzene	20.0	17.6	88	17	57	65-135	
1,2,4-Trichlorobenzene	20.0	15.3	76	19	50	60-140	
Xylenes, Total	40.0	35.2	88	19	50	60-140	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
SDG No.: _____
Lab File ID: N27823.D Lab Sample ID: MB 460-741794/8
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS11 Date Analyzed: 11/22/2020 09:04
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 460-741794/4	N27819.D	11/22/2020 07:33
	LCSD 460-741794/5	N27820.D	11/22/2020 07:56
Effluent	460-222882-2	N27838.D	11/22/2020 14:43
EPA-EXT-02	460-222882-1	N27839.D	11/22/2020 15:06

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Lab File ID: N26241.D BFB Injection Date: 10/19/2020
 Instrument ID: CVOAMS11 BFB Injection Time: 23:55
 Analysis Batch No.: 733039

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	17.5
75	30.0 - 60.0 % of mass 95	47.1
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.7
173	Less than 2.0 % of mass 174	0.0 (0.0) 1
174	Greater than 50% of mass 95	85.3
175	5.0 - 9.0 % of mass 174	6.8 (7.9) 1
176	95.0 - 101.0 % of mass 174	83.3 (97.7) 1
177	5.0 - 9.0 % of mass 176	6.2 (7.5) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD7 460-733039/3	N26243.D	10/20/2020	1:41
	STD5 460-733039/6	N26246.D	10/20/2020	3:40
	STD20 460-733039/7	N26247.D	10/20/2020	4:03
	STD1 460-733039/9	N26249.D	10/20/2020	5:33
	STD50 460-733039/10	N26250.D	10/20/2020	5:56
	STD200 460-733039/11	N26251.D	10/20/2020	6:19
	STD500 460-733039/12	N26252.D	10/20/2020	6:41
	ICV 460-733039/18	N26258.D	10/20/2020	8:58

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Lab File ID: N27816.D BFB Injection Date: 11/22/2020
 Instrument ID: CVOAMS11 BFB Injection Time: 06:20
 Analysis Batch No.: 741794

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	17.0
75	30.0 - 60.0 % of mass 95	43.6
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	5.2
173	Less than 2.0 % of mass 174	0.9 (1.1) 1
174	Greater than 50% of mass 95	80.4
175	5.0 - 9.0 % of mass 174	6.1 (7.6) 1
176	95.0 - 101.0 % of mass 174	78.5 (97.6) 1
177	5.0 - 9.0 % of mass 176	4.7 (6.0) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-741794/3	N27818.D	11/22/2020	7:06
	LCS 460-741794/4	N27819.D	11/22/2020	7:33
	LCSD 460-741794/5	N27820.D	11/22/2020	7:56
	MB 460-741794/8	N27823.D	11/22/2020	9:04
Effluent	460-222882-2	N27838.D	11/22/2020	14:43
EPA-EXT-02	460-222882-1	N27839.D	11/22/2020	15:06

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Sample No.: STD20 460-733039/7 Date Analyzed: 10/20/2020 04:03
 Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): N26247.D Heated Purge: (Y/N) N
 Calibration ID: 82340

	TBA _d 9		BUT		FB	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT	46642	2.91	318691	3.94	515406	5.01
UPPER LIMIT	93284	3.41	637382	4.44	1030812	5.51
LOWER LIMIT	23321	2.41	159346	3.44	257703	4.51
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 460-733039/18		37855	2.92	218470	3.94	462060 5.01

TBA_d9 = TBA-d₉ (IS)
 BUT = 2-Butanone-d₅
 FB = Fluorobenzene

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

Column used to flag values outside QC limits

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Sample No.: STD20 460-733039/7 Date Analyzed: 10/20/2020 04:03
 Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): N26247.D Heated Purge: (Y/N) N
 Calibration ID: 82340

	DXE		CBNZd5		DCBd4		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
INITIAL CALIBRATION MID-POINT	34086	5.69	355282	8.41	206732	11.03	
UPPER LIMIT	68172	6.19	710564	8.91	413464	11.53	
LOWER LIMIT	17043	5.19	177641	7.91	103366	10.53	
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-733039/18		25738	5.70	344050	8.41	205191	11.03

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Sample No.: CCVIS 460-741794/3 Date Analyzed: 11/22/2020 07:06
 Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): N27818.D Heated Purge: (Y/N) N
 Calibration ID: 82340

		TBA _d 9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		37291	2.92	280105	3.94	473336	5.01
UPPER LIMIT		74582	3.42	560210	4.44	946672	5.51
LOWER LIMIT		18646	2.42	140053	3.44	236668	4.51
LAB SAMPLE ID		CLIENT SAMPLE ID					
LCS 460-741794/4		40055	2.93	281365	3.94	464351	5.01
LCSD 460-741794/5		40428	2.92	289000	3.94	486623	5.01
MB 460-741794/8		40353	2.90	279710	3.94	462925	5.01
460-222882-2	Effluent	40227	2.92	278308	3.94	447793	5.01
460-222882-1	EPA-EXT-02	38460	2.92	275626	3.94	446589	5.01

TBA_d9 = TBA-d₉ (IS)
 BUT = 2-Butanone-d₅
 FB = Fluorobenzene

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

Column used to flag values outside QC limits

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Sample No.: CCVIS 460-741794/3 Date Analyzed: 11/22/2020 07:06
 Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): N27818.D Heated Purge: (Y/N) N
 Calibration ID: 82340

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		26986	5.69	345226	8.40	193756	11.03
UPPER LIMIT		53972	6.19	690452	8.90	387512	11.53
LOWER LIMIT		13493	5.19	172613	7.90	96878	10.53
LAB SAMPLE ID		CLIENT SAMPLE ID					
LCS 460-741794/4		28215	5.69	344431	8.41	195584	11.03
LCSD 460-741794/5		29414	5.69	350084	8.41	194935	11.03
MB 460-741794/8		25902	5.68	322476	8.40	183752	11.03
460-222882-2		Effluent	24381	5.69	322645	8.41	183764
460-222882-1		EPA-EXT-02	25543	5.70	321354	8.41	179213

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-222882-1</u>
SDG No.: _____	
Client Sample ID: <u>EPA-EXT-02</u>	Lab Sample ID: <u>460-222882-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>N27839.D</u>
Analysis Method: <u>624.1</u>	Date Collected: <u>11/12/2020 09:45</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>11/22/2020 15:06</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>741794</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	0.41	U	1.0	0.41
74-87-3	Chloromethane	0.43	U	1.0	0.43
74-83-9	Bromomethane	0.45	U	1.0	0.45
75-01-4	Vinyl chloride	0.34	U	1.0	0.34
75-00-3	Ethyl Chloride	0.32	U	1.0	0.32
75-69-4	Trichlorofluoromethane	0.14	U	1.0	0.14
76-13-1	Freon TF	0.31	U	1.0	0.31
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	5.0	U	6.0	5.0
75-15-0	Carbon disulfide	0.16	U	1.0	0.16
79-20-9	Methyl acetate	0.31	U	5.0	0.31
75-35-4	1,1-Dichloroethene	0.12	U	1.0	0.12
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
1634-04-4	MTBE	0.20	U	1.0	0.20
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.84	U	1.0	0.84
78-93-3	2-Butanone	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
110-82-7	Cyclohexane	0.32	U	1.0	0.32
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.46	U	1.0	0.46
79-01-6	Trichloroethene	0.31	U	1.0	0.31
108-87-2	Methylcyclohexane	0.26	U	1.0	0.26
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13
79-00-5	1,1,2-Trichloroethane	0.15	U	1.0	0.15
71-43-2	Benzene	0.43	U	1.0	0.43
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
98-82-8	Isopropylbenzene	0.16	U	1.0	0.16
108-10-1	4-Methyl-2-pentanone	2.7	U	5.0	2.7
591-78-6	2-Hexanone	2.9	U	5.0	2.9
127-18-4	Tetrachloroethene	3.4		1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Client Sample ID: EPA-EXT-02 Lab Sample ID: 460-222882-1
 Matrix: Water Lab File ID: N27839.D
 Analysis Method: 624.1 Date Collected: 11/12/2020 09:45
 Sample wt/vol: 5 (mL) Date Analyzed: 11/22/2020 15:06
 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.: 741794 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
108-88-3	Toluene	0.38	U	1.0	0.38
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
541-73-1	1,3-Dichlorobenzene	0.13	U	1.0	0.13
106-46-7	1,4-Dichlorobenzene	0.18	U	1.0	0.18
95-50-1	1,2-Dichlorobenzene	0.19	U	1.0	0.19
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		60-140
2037-26-5	Toluene-d8 (Surr)	104		60-140
460-00-4	Bromofluorobenzene	104		60-140
1868-53-7	Dibromofluoromethane (Surr)	106		60-140

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

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-222882-1</u>
SDG No.: _____	
Client Sample ID: <u>EPA-EXT-02</u>	Lab Sample ID: <u>460-222882-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>N27839.D</u>
Analysis Method: <u>624.1</u>	Date Collected: <u>11/12/2020 09:45</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>11/22/2020 15:06</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>741794</u>	Units: <u>ug/L</u>
Number TICs Found: <u>0</u>	TIC Result Total: <u>0</u>

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

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27839.D
 Lims ID: 460-222882-B-1
 Client ID: EPA-EXT-02
 Sample Type: Client
 Inject. Date: 22-Nov-2020 15:06:30 ALS Bottle#: 40 Worklist Smp#: 24
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-222882-B-1
 Misc. Info.: 460-0120488-024
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\8260W_11.m
 Limit Group: VOA 624.1 ICAL
 Last Update: 23-Nov-2020 11:40:32 Calib Date: 20-Oct-2020 06:41:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1668

First Level Reviewer: moroneyc

Date: 23-Nov-2020 06:37:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.916	2.916	0.000	69	38460	1000.0	
* 43 2-Butanone-d5	46	3.944	3.944	0.000	96	275626	250.0	
\$ 56 Dibromofluoromethane (Surr)	113	4.407	4.407	0.000	97	128840	52.9	
\$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.747	4.747	0.000	83	139870	53.5	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	446589	50.0	
* 73 1,4-Dioxane-d8	96	5.696	5.690	0.006	76	25543	1000.0	M
\$ 84 Toluene-d8 (Surr)	98	6.645	6.645	0.000	99	471058	52.1	
89 Tetrachloroethene	166	7.321	7.321	0.000	91	7786	3.45	
* 95 Chlorobenzene-d5	117	8.410	8.404	0.006	85	321354	50.0	
\$ 106 4-Bromofluorobenzene	174	9.876	9.876	0.000	93	139659	52.0	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	94	179213	50.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

8260SURR250_00213

Amount Added: 1.00

Units: uL

Run Reagent

8260ISNEW_00139

Amount Added: 1.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27839.D

Injection Date: 22-Nov-2020 15:06:30

Instrument ID: CVOAMS11

Operator ID:

Lims ID: 460-222882-B-1

Lab Sample ID: 460-222882-1

Worklist Smp#: 24

Client ID: EPA-EXT-02

Purge Vol: 5.000 mL

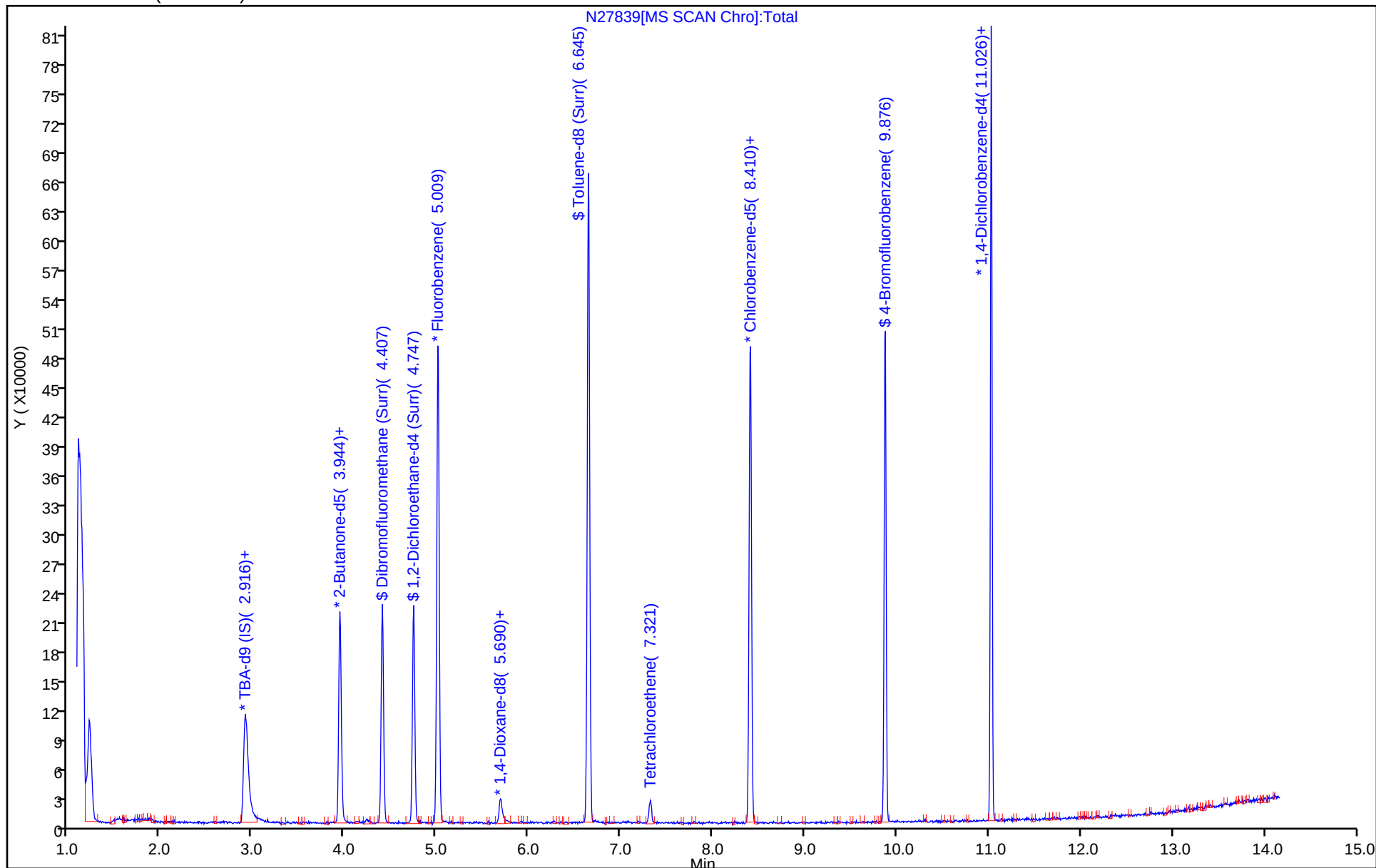
Dil. Factor: 1.0000

ALS Bottle#: 40

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27839.D

Injection Date: 22-Nov-2020 15:06:30

Instrument ID: CVOAMS11

Lims ID: 460-222882-B-1

Lab Sample ID: 460-222882-1

Client ID: EPA-EXT-02

Operator ID:

ALS Bottle#:

40

Worklist Smp#:

24

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

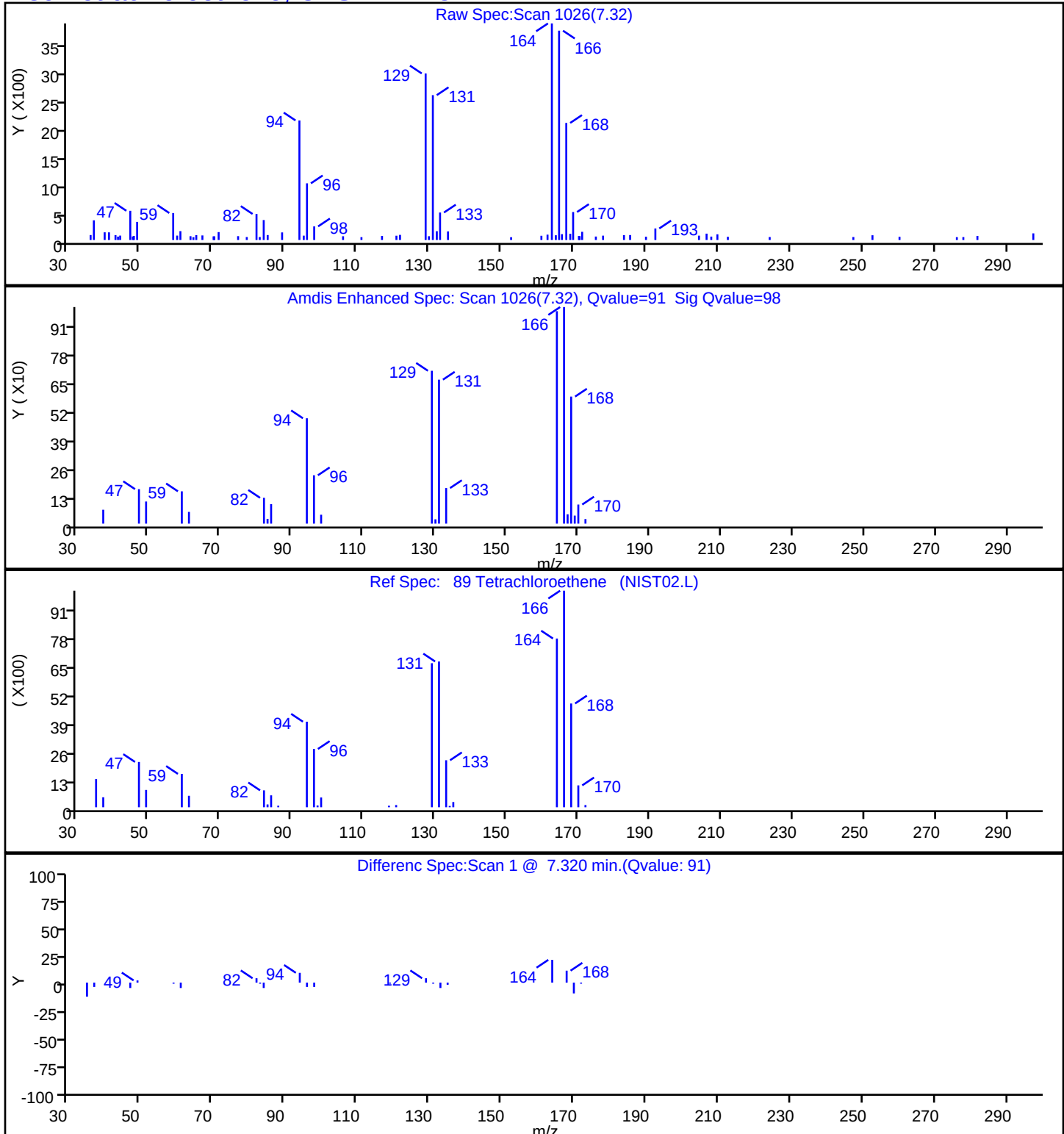
Limit Group:

VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

89 Tetrachloroethene, CAS: 127-18-4

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27839.D

Injection Date: 22-Nov-2020 15:06:30

Instrument ID: CVOAMS11

Lims ID: 460-222882-B-1

Lab Sample ID: 460-222882-1

Client ID: EPA-EXT-02

Operator ID:

ALS Bottle#:

40

Worklist Smp#: 24

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

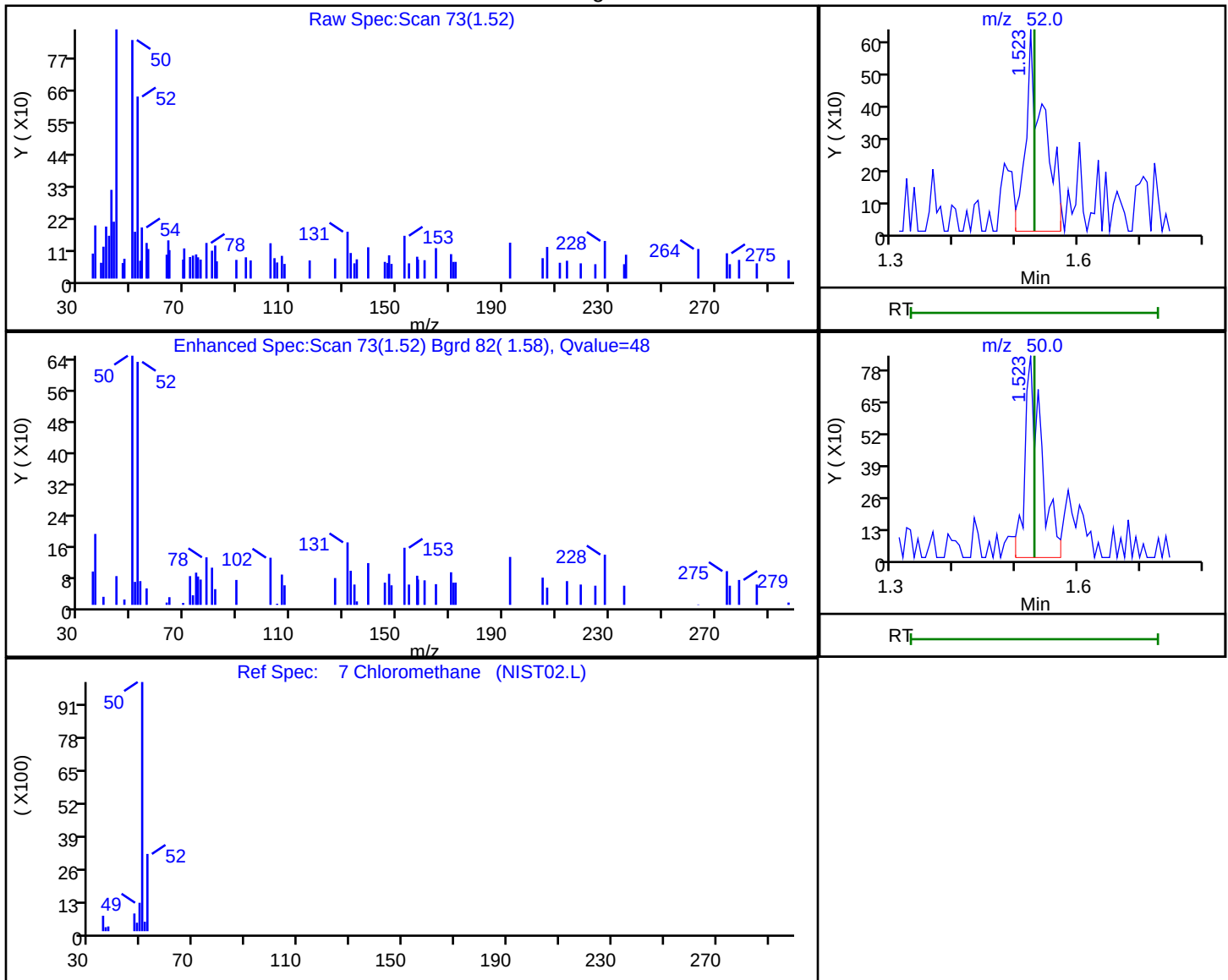
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

7 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.52	52.00	1274	0.975988
1.52	50.00	1537	

Reviewer: moroneyc, 23-Nov-2020 06:37:36

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27839.D

Injection Date: 22-Nov-2020 15:06:30

Instrument ID: CVOAMS11

Lims ID: 460-222882-B-1

Lab Sample ID: 460-222882-1

Client ID: EPA-EXT-02

Operator ID:

ALS Bottle#:

40

Worklist Smp#: 24

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

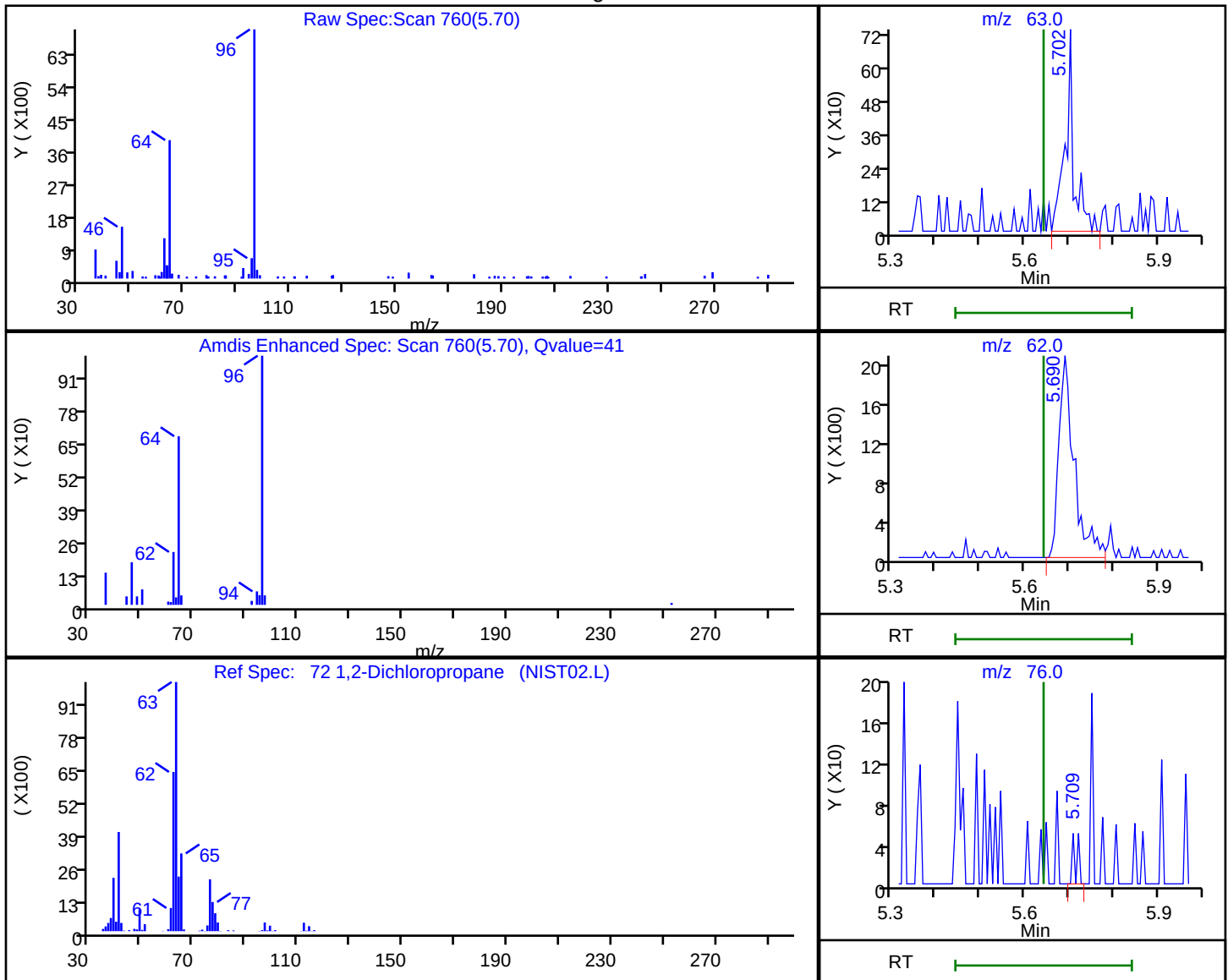
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

72 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.70	63.00	994	0.434175
5.69	62.00	4878	
5.71	76.00	37	
5.64	112.00	0	

Reviewer: moroneyc, 23-Nov-2020 06:37:41

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27839.D

Injection Date: 22-Nov-2020 15:06:30

Instrument ID: CVOAMS11

Lims ID: 460-222882-B-1

Lab Sample ID: 460-222882-1

Client ID: EPA-EXT-02

Operator ID:

ALS Bottle#:

40

Worklist Smp#: 24

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

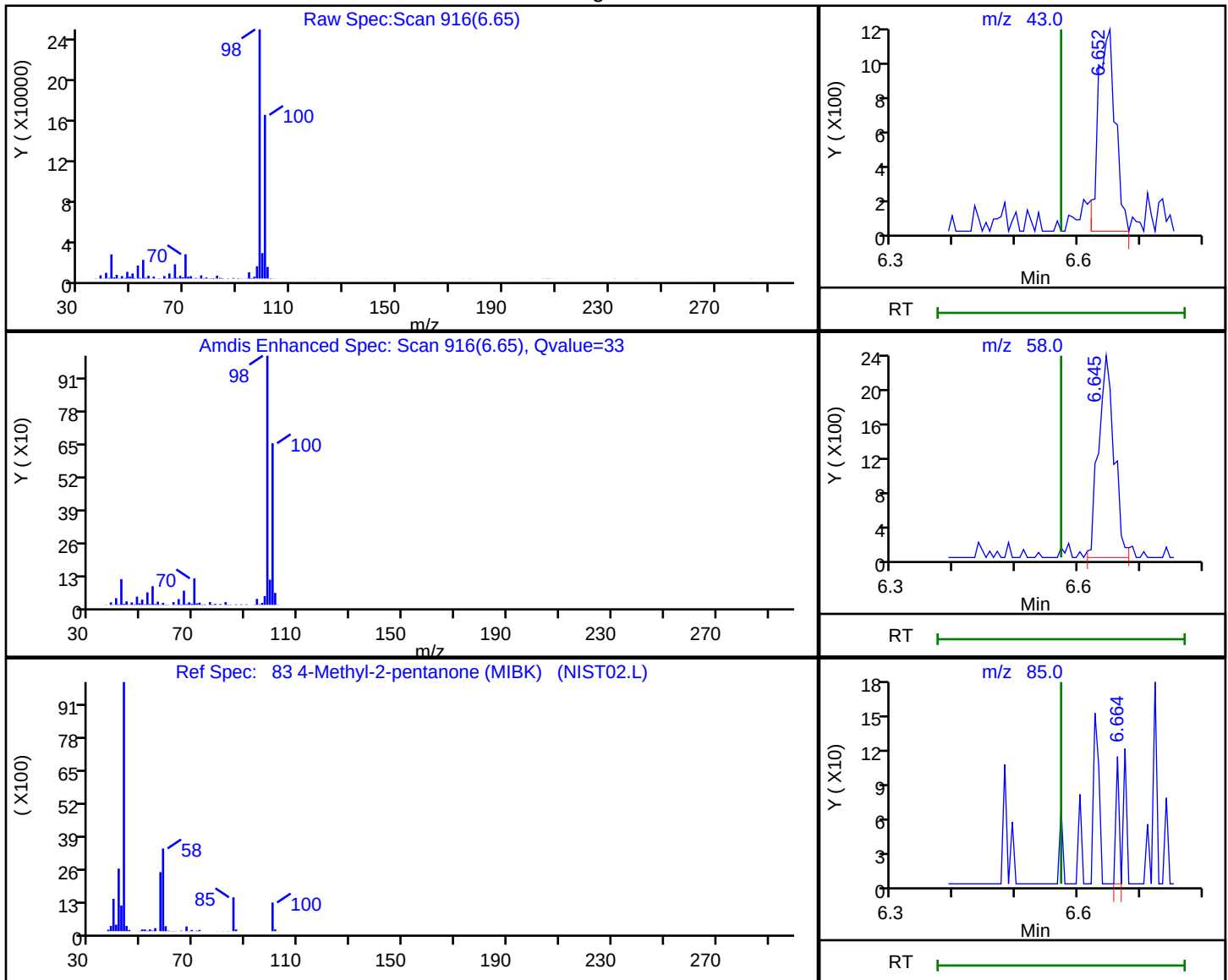
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

83 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.65	43.00	2189	1.085405
6.65	58.00	4094	
6.66	85.00	41	
6.65	100.00	308405	

Reviewer: moroneyc, 23-Nov-2020 06:37:42

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27839.D

Injection Date: 22-Nov-2020 15:06:30

Instrument ID: CVOAMS11

Lims ID: 460-222882-B-1

Lab Sample ID: 460-222882-1

Client ID: EPA-EXT-02

Operator ID:

ALS Bottle#:

40

Worklist Smp#: 24

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

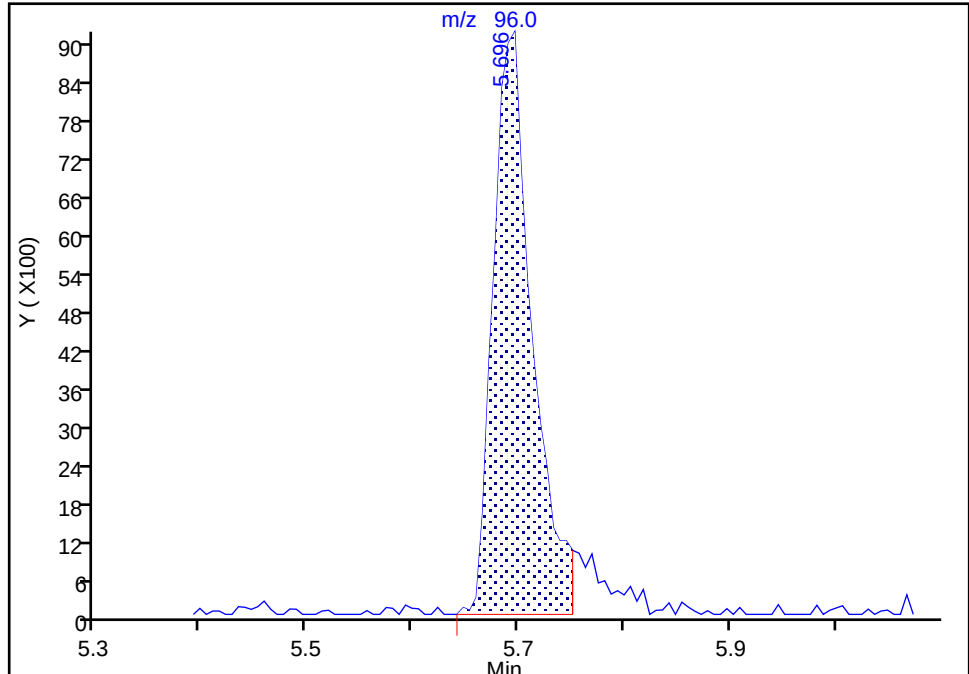
Detector: MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

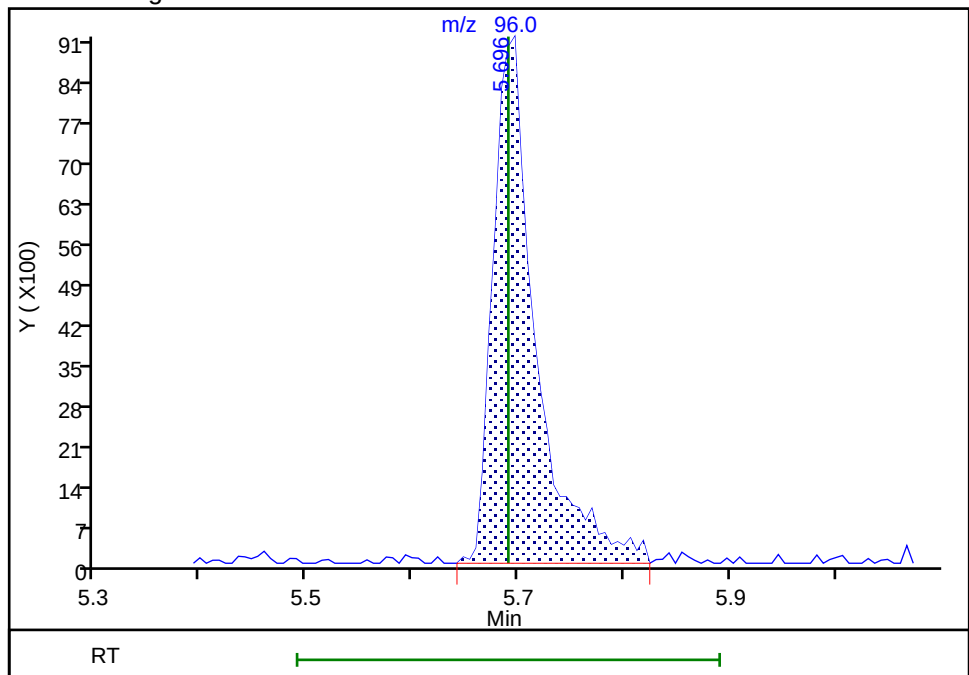
RT: 5.70
Area: 23465
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 5.70
Area: 25543
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: delpolitov, 23-Nov-2020 11:40:15

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-222882-1</u>
SDG No.: _____	
Client Sample ID: <u>Effluent</u>	Lab Sample ID: <u>460-222882-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>N27838.D</u>
Analysis Method: <u>624.1</u>	Date Collected: <u>11/12/2020 09:50</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>11/22/2020 14:43</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>741794</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	0.41	U	1.0	0.41
74-87-3	Chloromethane	0.43	U	1.0	0.43
74-83-9	Bromomethane	0.45	U	1.0	0.45
75-01-4	Vinyl chloride	0.34	U	1.0	0.34
75-00-3	Ethyl Chloride	0.32	U	1.0	0.32
75-69-4	Trichlorofluoromethane	0.14	U	1.0	0.14
76-13-1	Freon TF	0.31	U	1.0	0.31
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	5.0	U	6.0	5.0
75-15-0	Carbon disulfide	0.16	U	1.0	0.16
79-20-9	Methyl acetate	0.31	U	5.0	0.31
75-35-4	1,1-Dichloroethene	0.12	U	1.0	0.12
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
1634-04-4	MTBE	0.20	U	1.0	0.20
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.84	U	1.0	0.84
78-93-3	2-Butanone	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
110-82-7	Cyclohexane	0.32	U	1.0	0.32
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.46	U	1.0	0.46
79-01-6	Trichloroethene	0.31	U	1.0	0.31
108-87-2	Methylcyclohexane	0.26	U	1.0	0.26
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13
79-00-5	1,1,2-Trichloroethane	0.15	U	1.0	0.15
71-43-2	Benzene	0.43	U	1.0	0.43
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
98-82-8	Isopropylbenzene	0.16	U	1.0	0.16
108-10-1	4-Methyl-2-pentanone	2.7	U	5.0	2.7
591-78-6	2-Hexanone	2.9	U	5.0	2.9
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Client Sample ID: Effluent Lab Sample ID: 460-222882-2
 Matrix: Water Lab File ID: N27838.D
 Analysis Method: 624.1 Date Collected: 11/12/2020 09:50
 Sample wt/vol: 5(mL) Date Analyzed: 11/22/2020 14:43
 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.: 741794 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
108-88-3	Toluene	0.38	U	1.0	0.38
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
541-73-1	1,3-Dichlorobenzene	0.13	U	1.0	0.13
106-46-7	1,4-Dichlorobenzene	0.18	U	1.0	0.18
95-50-1	1,2-Dichlorobenzene	0.19	U	1.0	0.19
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		60-140
2037-26-5	Toluene-d8 (Surr)	100		60-140
460-00-4	Bromofluorobenzene	98		60-140
1868-53-7	Dibromofluoromethane (Surr)	100		60-140

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

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-222882-1</u>
SDG No.: _____	
Client Sample ID: <u>Effluent</u>	Lab Sample ID: <u>460-222882-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>N27838.D</u>
Analysis Method: <u>624.1</u>	Date Collected: <u>11/12/2020 09:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>11/22/2020 14:43</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>741794</u>	Units: <u>ug/L</u>
Number TICs Found: <u>0</u>	TIC Result Total: <u>0</u>

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

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27838.D
 Lims ID: 460-222882-B-2
 Client ID: Effluent
 Sample Type: Client
 Inject. Date: 22-Nov-2020 14:43:30 ALS Bottle#: 39 Worklist Smp#: 23
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-222882-B-2
 Misc. Info.: 460-0120488-023
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\8260W_11.m
 Limit Group: VOA 624.1 ICAL
 Last Update: 23-Nov-2020 06:39:40 Calib Date: 20-Oct-2020 06:41:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1632

First Level Reviewer: moroneyc

Date: 23-Nov-2020 06:37:28

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.922	2.916	0.006	69	40227	1000.0	
* 43 2-Butanone-d5	46	3.944	3.944	0.000	96	278308	250.0	
\$ 56 Dibromofluoromethane (Surr)	113	4.407	4.407	0.000	96	121745	49.9	
\$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.747	4.747	0.000	83	134534	51.3	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	447793	50.0	
* 73 1,4-Dioxane-d8	96	5.690	5.690	0.000	76	24381	1000.0	
\$ 84 Toluene-d8 (Surr)	98	6.646	6.645	0.001	99	454901	50.1	
* 95 Chlorobenzene-d5	117	8.410	8.404	0.006	85	322645	50.0	
\$ 106 4-Bromofluorobenzene	174	9.876	9.876	0.000	96	131627	48.8	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	95	183764	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260SURRE250_00213

Amount Added: 1.00

Units: uL

Run Reagent

8260ISNEW_00139

Amount Added: 1.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27838.D

Injection Date: 22-Nov-2020 14:43:30

Instrument ID: CVOAMS11

Operator ID:

Lims ID: 460-222882-B-2

Lab Sample ID: 460-222882-2

Worklist Smp#: 23

Client ID: Effluent

Purge Vol: 5.000 mL

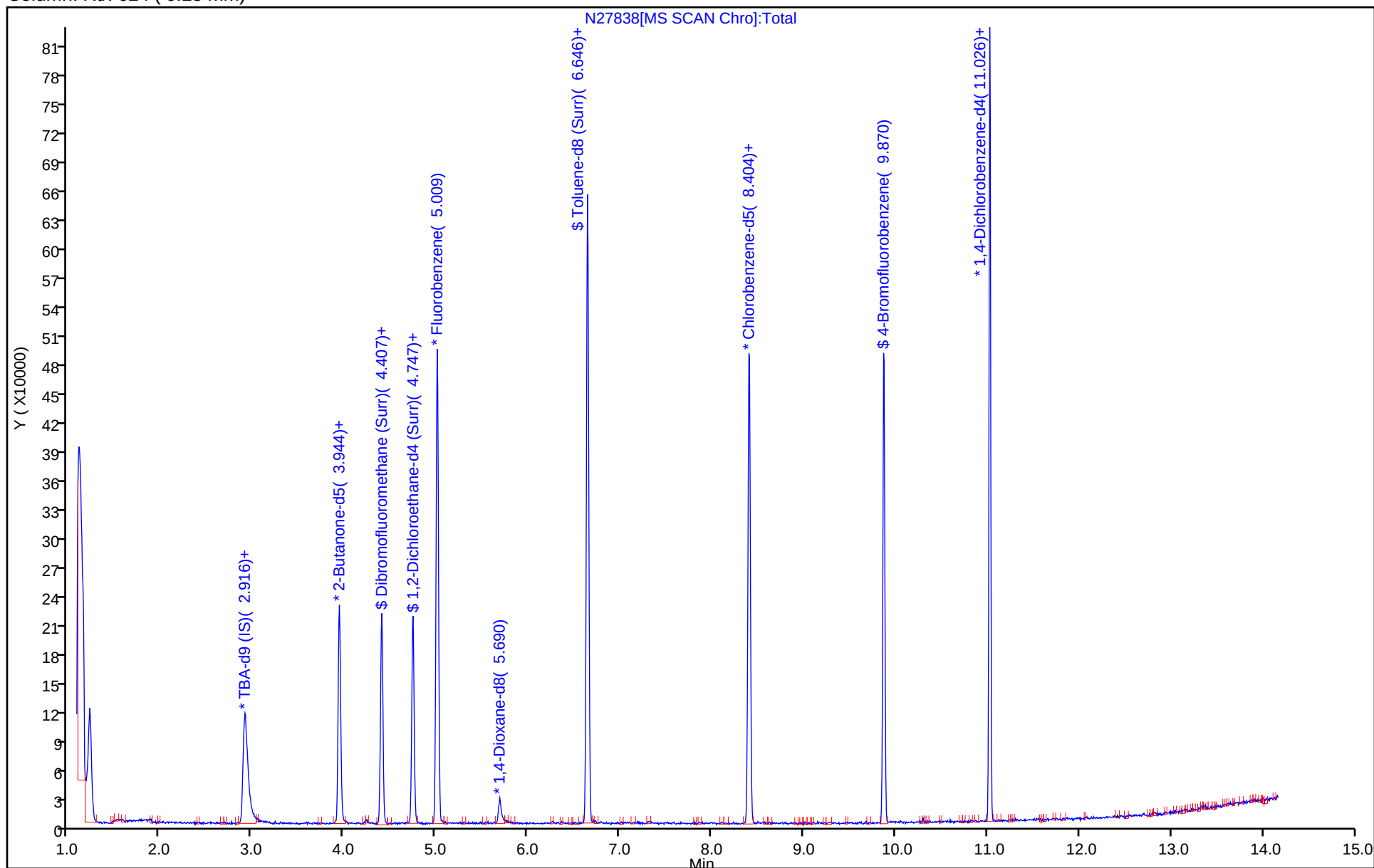
Dil. Factor: 1.0000

ALS Bottle#: 39

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27838.D

Injection Date: 22-Nov-2020 14:43:30

Instrument ID: CVOAMS11

Lims ID: 460-222882-B-2

Lab Sample ID: 460-222882-2

Client ID: Effluent

Operator ID:

ALS Bottle#:

39

Worklist Smp#:

23

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

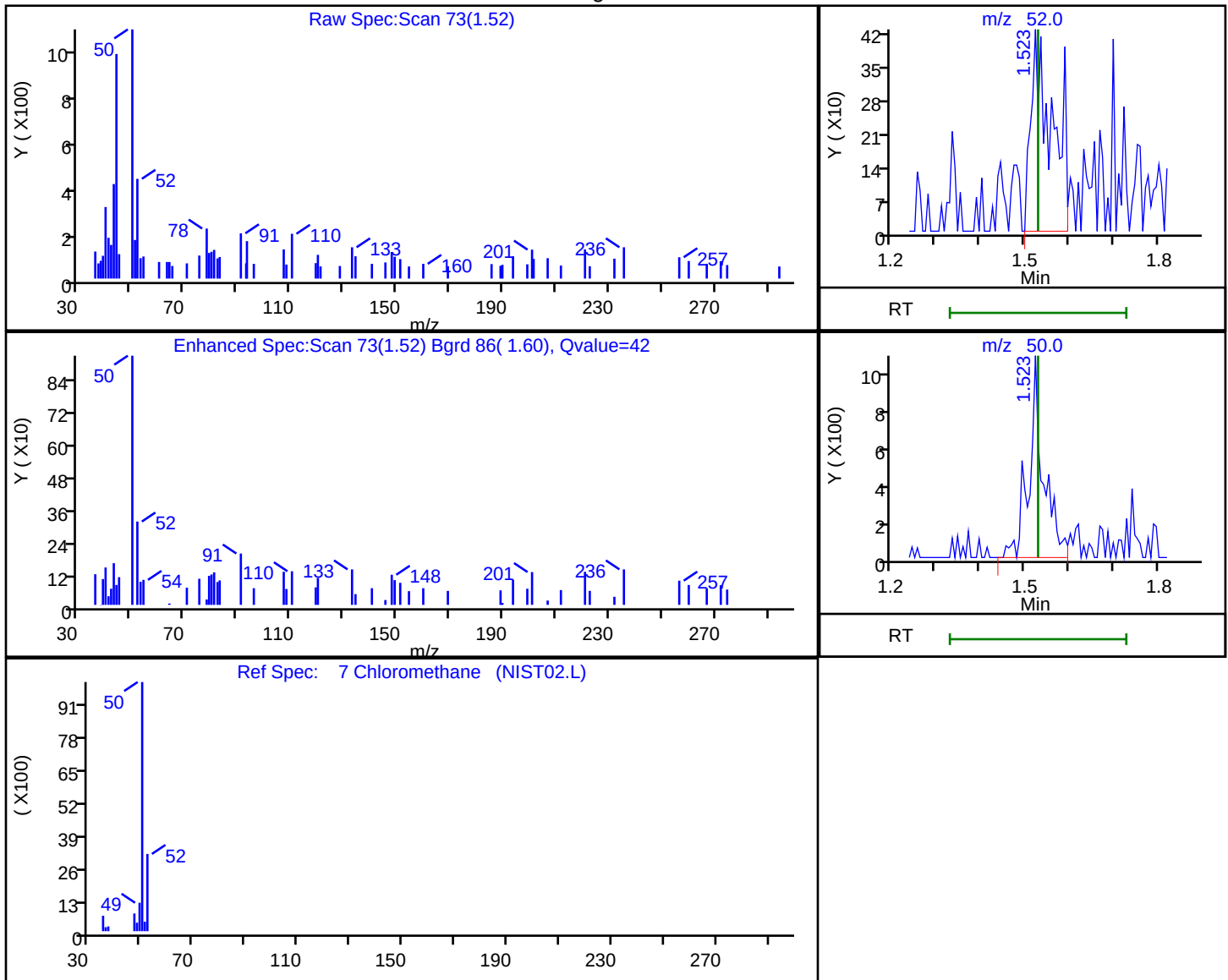
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

7 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.52	52.00	1371	1.040176
1.52	50.00	2413	

Reviewer: moroneyc, 23-Nov-2020 06:37:20

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.: 460-222882-1 Analy Batch No.: 733039

SDG No.: _____

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/20/2020 01:41 Calibration End Date: 10/20/2020 06:41 Calibration ID: 82340

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-733039/3	N26243.D
Level 2	STD1 460-733039/9	N26249.D
Level 3	STD5 460-733039/6	N26246.D
Level 4	STD20 460-733039/7	N26247.D
Level 5	STD50 460-733039/10	N26250.D
Level 6	STD200 460-733039/11	N26251.D
Level 7	STD500 460-733039/12	N26252.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7															
Dichlorodifluoromethane	+++++ 99.998	65.088 90.918	73.714	83.000	85.747	Ave		83.078				14.9		35.0			
Chloromethane	+++++ 1.1905	1.5039 0.9982	1.1011	1.1169	1.1934	Ave		1.1840				14.5		35.0			
Butadiene	0.3093 0.3298	0.4460 0.3018	0.3633	0.3740	0.3144	Ave		0.3484				14.6		35.0			
Vinyl chloride	+++++ 0.3949	0.4351 0.3665	0.4296	0.4275	0.3714	Ave		0.4042				7.6		35.0			
Bromomethane	+++++ 0.2663	0.3689 0.2180	0.2859	0.2780	0.2529	Ave		0.2783				18.1		35.0			
Ethyl Chloride	+++++ 0.2077	0.2644 0.1949	0.2305	0.2163	0.2060	Ave		0.2200				11.3		35.0			
Trichlorofluoromethane	+++++ 0.3964	0.4052 0.3800	0.3872	0.3990	0.3814	Ave		0.3915				2.6		35.0			
Pentane	+++++ 10.024	9.6960 9.7218	9.9389	9.6426	10.117	Ave		9.8567				2.0		35.0			
Ethanol	+++++ 0.3282	0.4936 0.3073	0.3167	0.3520	0.2965	Ave		0.3490				21.0		35.0			
Ethyl ether	+++++ 0.1472	0.1809 0.1424	0.1409	0.1517	0.1426	Ave		0.1509				10.1		35.0			
2-Methyl-1,3-butadiene	+++++ 0.1967	0.2414 0.2058	0.2283	0.2353	0.1977	Ave		0.2175				9.1		35.0			
Acrolein	+++++ 7.6013	8.3863 7.0972	6.5858	7.0639	6.8214	Ave		7.2593				8.9		35.0			
Freon TF	+++++ 0.2452	0.2501 0.2414	0.2597	0.2374	0.2476	Ave		0.2469				3.1		35.0			
1,1-Dichloroethene	+++++ 0.2392	0.2878 0.2423	0.2425	0.2466	0.2440	Ave		0.2504				7.4		35.0			

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.: 460-222882-1 Analy Batch No.: 733039
SDG No.: _____
Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 10/20/2020 01:41 Calibration End Date: 10/20/2020 06:41 Calibration ID: 82340

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								
Acetone	++++ 0.2162	0.3038 0.2521	0.2259	0.2122	0.2388	Ave		0.2415				14.0		35.0			
Iodomethane	++++ 0.4872	0.4859 0.4729	0.4411	0.4587	0.4916	Ave		0.4729				4.2		35.0			
Isopropyl alcohol	++++ 3.4698	3.8674 3.2691	3.7199	3.6334	3.2287	Ave		3.5314				7.2		35.0			
Carbon disulfide	++++ 0.9066	1.0324 0.9094	0.9755	0.9677	0.9219	Ave		0.9522				5.2		35.0			
3-Chloro-1-propene	++++ 0.1501	0.1732 0.1560	0.1572	0.1572	0.1482	Ave		0.1570				5.6		35.0			
Methyl acetate	++++ 11.236	11.655 10.712	10.469	10.874	12.269	Ave		11.202				6.0		35.0			
Acetonitrile	++++ 8.2121	11.532 7.5509	9.4314	9.4417	8.8805	Ave		9.1747				14.9		35.0			
Methylene Chloride	++++ 0.2872	0.3401 0.2841	0.3122	0.2973	0.2885	Ave		0.3016				7.1		35.0			
2-Methyl-2-propanol	++++ 6.6919	6.7619 6.2626	6.0876	6.3234	5.8096	Ave		6.3228				5.7		35.0			
MTBE	++++ 0.6487	0.6561 0.6230	0.6643	0.7065	0.6310	Ave		0.6549				4.5		35.0			
trans-1,2-Dichloroethene	++++ 0.2602	0.3007 0.2560	0.2575	0.2654	0.2603	Ave		0.2667				6.4		35.0			
Acrylonitrile	27.561 23.853	25.863 21.918	23.861	24.624	24.461	Ave		24.592				7.2		35.0			
Hexane	++++ 0.1294	0.1675 0.1266	0.1554	0.1437	0.1314	Ave		0.1423				11.5		35.0			
Isopropyl ether	++++ 0.7061	0.8484 0.6711	0.8081	0.8475	0.7097	Ave		0.7652				10.3		35.0			
1,1-Dichloroethane	++++ 0.4302	0.5207 0.4277	0.4878	0.4980	0.4365	Ave		0.4668				8.6		35.0			
Vinyl acetate	++++ 0.5296	0.4582 0.3669	0.3631	0.4112	0.4403	Ave		0.4282				14.6		35.0			
2,2-Dichloropropane	++++ 0.1027	0.1675 0.1013	0.1208	0.1077	0.0947	Ave		0.1158				23.1		35.0			
cis-1,2-Dichloroethene	++++ 0.2844	0.3114 0.2823	0.2863	0.3004	0.2862	Ave		0.2918				3.9		35.0			
2-Butanone	++++ 0.2933	0.3072 0.2946	0.2432	0.2635	0.2919	Ave		0.2823				8.5		35.0			
Ethyl acetate	++++ 0.2759	0.3119 0.2542	0.2294	0.2394	0.2653	Ave		0.2627				11.2		35.0			

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.: 460-222882-1 Analy Batch No.: 733039
SDG No.: _____
Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 10/20/2020 01:41 Calibration End Date: 10/20/2020 06:41 Calibration ID: 82340

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								
Tetrahydrofuran	++++ 0.3338	0.3340 0.3086	0.2931	0.2950	0.3342	Ave		0.3164				6.3		35.0			
Chlorobromomethane	++++ 0.1497	0.1507 0.1449	0.1438	0.1442	0.1513	Ave		0.1474				2.4		35.0			
Chloroform	++++ 0.4037	0.4755 0.3946	0.4463	0.4372	0.4121	Ave		0.4283				7.1		35.0			
Cyclohexane	++++ 0.3815	0.3596 0.3822	0.3792	0.3871	0.3764	Ave		0.3777				2.5		35.0			
1,1,1-Trichloroethane	++++ 0.3639	0.3950 0.3671	0.3644	0.3722	0.3588	Ave		0.3702				3.5		35.0			
Carbon tetrachloride	++++ 0.3102	0.3308 0.3062	0.2974	0.2969	0.3036	Ave		0.3075				4.1		35.0			
1,1-Dichloropropene	++++ 0.3272	0.3692 0.3219	0.3358	0.3437	0.3170	Ave		0.3358				5.6		35.0			
Benzene	++++ 1.2751	1.5731 1.2541	1.4222	1.5159	1.2927	Ave		1.3888				9.7		35.0			
Isopropyl acetate	++++ 0.5783	0.6417 0.5480	0.6666	0.7070	0.5937	Ave		0.6226				9.6		35.0			
1,2-Dichloroethane	++++ 0.2848	0.3472 0.2714	0.3276	0.3192	0.2814	Ave		0.3053				9.9		35.0			
n-Heptane	++++ 0.1396	0.1190 0.1198	0.1296	0.1283	0.1212	Ave		0.1262				6.3		35.0			
n-Butanol	++++ 1.8058	1.2811 1.7330	1.5931	1.6083	1.5045	Ave		1.5876				11.6		35.0			
Trichloroethene	++++ 0.2506	0.2622 0.2547	0.2563	0.2572	0.2418	Ave		0.2538				2.7		35.0			
Ethyl acrylate	++++ 0.0394	0.0343 0.0362	0.0377	0.0367	0.0355	Ave		0.0366				4.8		35.0			
Methylcyclohexane	++++ 0.4135	0.3615 0.3726	0.3929	0.3949	0.3790	Ave		0.3857				4.8		35.0			
1,2-Dichloropropane	++++ 0.2561	0.2563 0.2347	0.2633	0.2778	0.2497	Ave		0.2563				5.6		35.0			
Methyl methacrylate	++++ 0.0694	0.0620 0.0646	0.0563	0.0641	0.0635	Ave		0.0633				6.7		35.0			
1,4-Dioxane	++++ 1.0703	1.1511 0.8592	0.9745	0.9996	0.9406	Ave		0.9992				10.2		35.0			
Dibromomethane	++++ 0.1605	0.1799 0.1477	0.1612	0.1651	0.1563	Ave		0.1618				6.6		35.0			
n-Propyl acetate	++++ 0.3213	0.3788 0.2887	0.3130	0.3460	0.2939	Ave		0.3236				10.5		35.0			

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.: 460-222882-1 Analy Batch No.: 733039
SDG No.: _____
Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 10/20/2020 01:41 Calibration End Date: 10/20/2020 06:41 Calibration ID: 82340

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								
Bromodichloromethane	++++ 0.3103	0.3192 0.2943	0.3021	0.2997	0.2963	Ave		0.3036				3.1		35.0			
2-Chloroethyl vinyl ether	++++ 0.1580	0.1279 0.1478	0.1304	0.1346	0.1437	Ave		0.1404				8.2		35.0			
Epichlorohydrin	0.2084 0.2389	0.2068 0.2146	0.1960	0.1889	0.2320	Ave		0.2122				8.5		35.0			
cis-1,3-Dichloropropene	++++ 0.5210	0.5710 0.4887	0.5032	0.5324	0.5027	Ave		0.5198				5.7		35.0			
4-Methyl-2-pentanone	++++ 2.1197	1.5356 1.8495	1.7986	1.6413	2.0308	Ave		1.8293				12.2		35.0			
Toluene	++++ 1.3475	1.7163 1.2749	1.4238	1.3924	1.3480	Ave		1.4171				10.9		35.0			
trans-1,3-Dichloropropene	++++ 0.4620	0.3989 0.4655	0.4514	0.4401	0.4326	Ave		0.4417				5.5		35.0			
1,1,2-Trichloroethane	++++ 0.2497	0.2595 0.2439	0.2619	0.2589	0.2422	Ave		0.2527				3.4		35.0			
Tetrachloroethene	++++ 0.3331	0.4072 0.3321	0.3564	0.3439	0.3356	Ave		0.3514				8.2		35.0			
1,3-Dichloropropane	++++ 0.4853	0.5044 0.4764	0.5493	0.4925	0.4708	Ave		0.4965				5.7		35.0			
2-Hexanone	++++ 0.8699	0.5189 0.8432	0.6100	0.6223	0.8088	Ave		0.7122				20.6		35.0			
n-Butyl acetate	++++ 0.4203	0.4235 0.4028	0.4301	0.4215	0.3932	Ave		0.4152				3.4		35.0			
Dibromochloromethane	++++ 0.3226	0.2823 0.3199	0.2847	0.3099	0.3040	Ave		0.3039				5.7		35.0			
1,2-Dibromoethane	++++ 0.3078	0.3375 0.2988	0.2999	0.3108	0.3010	Ave		0.3093				4.7		35.0			
Chlorobenzene	++++ 0.9040	0.9286 0.8852	0.8717	0.9220	0.8940	Ave		0.9009				2.4		35.0			
Ethylbenzene	++++ 0.4838	0.4443 0.4771	0.4535	0.4741	0.4756	Ave		0.4681				3.3		35.0			
1,1,1,2-Tetrachloroethane	++++ 0.3470	0.3017 0.3373	0.3042	0.3366	0.3363	Ave		0.3272				5.9		35.0			
m-Xylene & p-Xylene	++++ 0.5880	0.5466 0.5814	0.5249	0.5785	0.5684	Ave		0.5646				4.3		35.0			
o-Xylene	++++ 0.6159	0.5494 0.6012	0.5597	0.6041	0.6001	Ave		0.5884				4.6		35.0			
n-Butyl acrylate	++++ 0.2542	0.1751 0.2453	0.2059	0.2283	0.2319	Ave		0.2235				12.9		35.0			

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.: 460-222882-1 Analy Batch No.: 733039
SDG No.: _____
Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 10/20/2020 01:41 Calibration End Date: 10/20/2020 06:41 Calibration ID: 82340

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								
Styrene	++++ 0.9724	0.7946 0.9664	0.8169	0.9394	0.9413	Ave		0.9052				8.7		35.0			
Bromoform	++++ 0.4217	0.3589 0.4338	0.3301	0.3565	0.3680	Ave		0.3782				10.7		35.0			
Amyl acetate (mixed isomers)	++++ 0.8885	0.7806 0.8577	0.8345	0.8139	0.7851	Ave		0.8267				5.1		35.0			
Isopropylbenzene	++++ 1.5412	1.3497 1.5291	1.3648	1.4839	1.4977	Ave		1.4611				5.7		35.0			
Bromobenzene	++++ 0.7232	0.6962 0.6874	0.6227	0.6857	0.6871	Ave		0.6837				4.8		35.0			
1,1,2,2-Tetrachloroethane	++++ 0.8068	0.7796 0.7094	0.7651	0.7725	0.7196	Ave		0.7588				4.9		35.0			
N-Propylbenzene	++++ 3.1589	2.7551 2.9360	2.8156	2.9672	2.8932	Ave		2.9210				4.8		35.0			
1,2,3-Trichloropropane	++++ 0.2131	0.2322 0.1979	0.2092	0.2032	0.2057	Ave		0.2102				5.7		35.0			
2-Chlorotoluene	++++ 2.1589	1.8558 2.0663	2.0589	2.0678	2.0292	Ave		2.0395				4.9		35.0			
1,3,5-Trimethylbenzene	++++ 2.3341	1.8355 2.2479	1.9512	2.1400	2.1569	Ave		2.1109				8.8		35.0			
4-Chlorotoluene	++++ 1.9628	1.8446 1.8481	1.8027	1.8957	1.8188	Ave		1.8621				3.1		35.0			
Butyl Methacrylate	++++ 0.8210	0.3968 0.7909	0.4682	0.6064	0.6882	Lin2	-0.340	0.7010						35.0	7.1000		
tert-Butylbenzene	++++ 1.9633	1.5875 1.8805	1.4952	1.6943	1.7285	Ave		1.7249				10.2		35.0			
1,2,4-Trimethylbenzene	++++ 2.4397	1.8342 2.3372	2.0302	2.2712	2.2295	Ave		2.1903				10.1		35.0			
sec-Butylbenzene	++++ 2.8995	2.1877 2.7254	2.3317	2.5388	2.5695	Ave		2.5421				10.1		35.0			
1,3-Dichlorobenzene	++++ 1.3769	1.3239 1.3376	1.2444	1.3107	1.2981	Ave		1.3153				3.4		35.0			
4-Isopropyltoluene	++++ 2.5207	1.9591 2.3970	1.8756	2.2192	2.2523	Ave		2.2040				11.3		35.0			
1,4-Dichlorobenzene	++++ 1.3935	1.2907 1.3635	1.2974	1.3521	1.3080	Ave		1.3342				3.1		35.0			
1,2,3-Trimethylbenzene	++++ 2.6206	2.1451 2.5541	2.2125	2.4200	2.3970	Ave		2.3915				7.8		35.0			
Benzyl chloride	++++ 0.2817	0.2371 0.2850	0.2251	0.2589	0.2449	Ave		0.2554				9.5		35.0			

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.: 460-222882-1 Analy Batch No.: 733039

SDG No.: _____

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/20/2020 01:41 Calibration End Date: 10/20/2020 06:41 Calibration ID: 82340

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-Butylbenzene	++++ 1.1699	0.9481 1.1374	1.0632	1.1117	1.0667	Ave		1.0829				7.2		35.0			
1,2-Dichlorobenzene	++++ 1.3946	1.3377 1.4055	1.2550	1.3438	1.3326	Ave		1.3449				4.0		35.0			
1,2-Dibromo-3-Chloropropane	++++ 0.2106	0.1844 0.2130	0.1696	0.1866	0.1846	Ave		0.1915				8.8		35.0			
1,2,4-Trichlorobenzene	++++ 1.1263	1.0110 1.0816	0.8794	1.0003	1.0156	Ave		1.0190				8.3		35.0			
Hexachlorobutadiene	++++ 0.3242	0.3241 0.3103	0.2655	0.2971	0.2840	Ave		0.3008				7.8		35.0			
Naphthalene	++++ 3.0573	2.1973 2.8953	2.0520	2.6484	2.6705	Ave		2.5868				15.1		35.0			
1,2,3-Trichlorobenzene	++++ 1.0341	0.8479 0.9613	0.7935	0.9352	0.9406	Ave		0.9188				9.3		35.0			
Dibromofluoromethane (Surr)	0.2684 0.2742	0.2723 0.2678	0.2788	0.2706	0.2767	Ave		0.2727				1.5		35.0			
1,2-Dichloroethane-d4 (Surr)	0.2988 0.2764	0.3030 0.2783	0.3085	0.3066	0.2778	Ave		0.2928				5.0		35.0			
Toluene-d8 (Surr)	1.4402 1.3588	1.5829 1.2717	1.4313	1.3873	1.3838	Ave		1.4080				6.7		35.0			
Bromofluorobenzene	0.4045 0.4270	0.4265 0.4010	0.4075	0.4275	0.4297	Ave		0.4177				3.0		35.0			

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.: 460-222882-1 Analy Batch No.: 733039

SDG No.: _____

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/20/2020 01:41 Calibration End Date: 10/20/2020 06:41 Calibration ID: 82340

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-733039/3	N26243.D
Level 2	STD1 460-733039/9	N26249.D
Level 3	STD5 460-733039/6	N26246.D
Level 4	STD20 460-733039/7	N26247.D
Level 5	STD50 460-733039/10	N26250.D
Level 6	STD200 460-733039/11	N26251.D
Level 7	STD500 460-733039/12	N26252.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
Dichlorodifluoromethane	TBAd 9	Ave	++++ 817245	2957 2139523	17444	77426	164785	++++ 200	1.00 500	5.00	20.0	50.0
Chloromethane	BUT	Ave	++++ 257061	1907 602679	7178	28475	58969	++++ 200	1.00 500	5.00	20.0	50.0
Butadiene	FB	Ave	839 667015	4518 1654559	19094	77114	153328	0.250 200	1.00 500	5.00	20.0	50.0
Vinyl chloride	FB	Ave	++++ 798771	4407 2009490	22576	88130	181100	++++ 200	1.00 500	5.00	20.0	50.0
Bromomethane	FB	Ave	++++ 538642	3737 1195256	15022	57309	123310	++++ 200	1.00 500	5.00	20.0	50.0
Ethyl Chloride	FB	Ave	++++ 420081	2678 1068642	12113	44585	100453	++++ 200	1.00 500	5.00	20.0	50.0
Trichlorofluoromethane	FB	Ave	++++ 801855	4105 2083333	20347	82263	185991	++++ 200	1.00 500	5.00	20.0	50.0
Pentane	TBAd 9	Ave	++++ 163842	881 457558	4704	17990	38884	++++ 400	2.00 1000	10.0	40.0	100
Ethanol	TBAd 9	Ave	++++ 107275	897 289226	2998	13136	22791	++++ 8000	40.0 20000	200	800	2000
Ethyl ether	FB	Ave	++++ 297652	1832 780895	7402	31265	69543	++++ 200	1.00 500	5.00	20.0	50.0
2-Methyl-1,3-butadiene	FB	Ave	++++ 397902	2445 1128179	11997	48502	96399	++++ 200	1.00 500	5.00	20.0	50.0
Acrolein	TBAd 9	Ave	++++ 62123	1524 133613	6234	13179	26218	++++ 200	4.00 400	20.0	40.0	100
Freon TF	FB	Ave	++++ 495971	2533 1323158	13646	48949	120765	++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloroethene	FB	Ave	++++ 483887	2915 1328430	12744	50843	118985	++++ 200	1.00 500	5.00	20.0	50.0
Acetone	BUT	Ave	++++ 233469	1926 761230	7364	27048	58991	++++ 1000	5.00 2500	25.0	100	250

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1 Analy Batch No.: 733039

SDG No.: _____

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/20/2020 01:41 Calibration End Date: 10/20/2020 06:41 Calibration ID: 82340

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
Iodomethane	FB	Ave	++++ 985461	4922 2592545	23181	94565	239741	++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl alcohol	TBAd 9	Ave	++++ 283573	1757 769306	8803	33894	62047	++++ 2000	10.0 5000	50.0	200	500
Carbon disulfide	FB	Ave	++++ 1833797	10458 4985720	51262	199502	449562	++++ 200	1.00 500	5.00	20.0	50.0
3-Chloro-1-propene	FB	Ave	++++ 303677	1754 855075	8259	32412	72265	++++ 200	1.00 500	5.00	20.0	50.0
Methyl acetate	TBAd 9	Ave	++++ 183649	1059 504158	4955	20287	47157	++++ 400	2.00 1000	10.0	40.0	100
Acetonitrile	TBAd 9	Ave	++++ 671144	5239 1776909	22319	88076	170661	++++ 2000	10.0 5000	50.0	200	500
Methylene Chloride	FB	Ave	++++ 580828	3445 1557282	16409	61301	140690	++++ 200	1.00 500	5.00	20.0	50.0
2-Methyl-2-propanol	TBAd 9	Ave	++++ 546899	3072 1473756	14406	58987	111646	++++ 2000	10.0 5000	50.0	200	500
MTBE	FB	Ave	++++ 1312101	6646 3415586	34908	145651	307721	++++ 200	1.00 500	5.00	20.0	50.0
trans-1,2-Dichloroethene	FB	Ave	++++ 526210	3046 1403457	13531	54719	126929	++++ 200	1.00 500	5.00	20.0	50.0
Acrylonitrile	TBAd 9	Ave	2646 1949410	11750 5157943	56467	229700	470076	2.00 2000	10.0 5000	50.0	200	500
Hexane	FB	Ave	++++ 261725	1697 694081	8167	29632	64077	++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl ether	FB	Ave	++++ 1428194	8594 3678895	42467	174732	346099	++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloroethane	FB	Ave	++++ 870176	5274 2344863	25637	102661	212849	++++ 200	1.00 500	5.00	20.0	50.0
Vinyl acetate	BUT	Ave	++++ 228698	1162 443108	4734	20967	43515	++++ 400	2.00 1000	10.0	40.0	100
2,2-Dichloropropane	FB	Ave	++++ 207749	1697 555553	6348	22203	46191	++++ 200	1.00 500	5.00	20.0	50.0
cis-1,2-Dichloroethene	FB	Ave	++++ 575334	3154 1547482	15048	61934	139574	++++ 200	1.00 500	5.00	20.0	50.0
2-Butanone	BUT	Ave	++++ 316623	1948 889362	7928	33591	72106	++++ 1000	5.00 2500	25.0	100	250
Ethyl acetate	BUT	Ave	++++ 119136	791 306948	2991	12207	26213	++++ 400	2.00 1000	10.0	40.0	100
Tetrahydrofuran	BUT	Ave	++++ 144153	847 372610	3821	15042	33031	++++ 400	2.00 1000	10.0	40.0	100
Chlorobromomethane	FB	Ave	++++ 302826	1527 794268	7555	29726	73775	++++ 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.: 460-222882-1 Analy Batch No.: 733039

SDG No.: _____

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/20/2020 01:41 Calibration End Date: 10/20/2020 06:41 Calibration ID: 82340

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
Chloroform	FB	Ave	++++ 816634	4817 2163127	23455	90143	200991	++++ 200	1.00 500	5.00	20.0	50.0
Cyclohexane	FB	Ave	++++ 771695	3643 2095399	19930	79801	183573	++++ 200	1.00 500	5.00	20.0	50.0
1,1,1-Trichloroethane	FB	Ave	++++ 735989	4001 2012281	19149	76728	174965	++++ 200	1.00 500	5.00	20.0	50.0
Carbon tetrachloride	FB	Ave	++++ 627433	3351 1678511	15629	61205	148049	++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloropropene	FB	Ave	++++ 661849	3740 1764611	17646	70858	154608	++++ 200	1.00 500	5.00	20.0	50.0
Benzene	CBNZ d5	Ave	++++ 2035824	10419 5462068	52774	215434	478886	++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl acetate	FB	Ave	++++ 1169677	6500 3004333	35031	145762	289540	++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloroethane	FB	Ave	++++ 576013	3517 1487637	17218	65807	137218	++++ 200	1.00 500	5.00	20.0	50.0
n-Heptane	FB	Ave	++++ 282342	1205 656914	6811	26455	59083	++++ 200	1.00 500	5.00	20.0	50.0
n-Butanol	TBA d9	Ave	++++ 368952	1455 1019574	9425	37506	72280	++++ 5000	25.0 12500	125	500	1250
Trichloroethene	FB	Ave	++++ 506849	2656 1396051	13470	53029	117934	++++ 200	1.00 500	5.00	20.0	50.0
Ethyl acrylate	FB	Ave	++++ 79624	347 198596	1980	7559	17303	++++ 200	1.00 500	5.00	20.0	50.0
Methylcyclohexane	FB	Ave	++++ 836320	3662 2042475	20648	81406	184834	++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloropropane	FB	Ave	++++ 518099	2596 1286606	13838	57268	121776	++++ 200	1.00 500	5.00	20.0	50.0
Methyl methacrylate	FB	Ave	++++ 280899	1256 708454	5915	26418	61891	++++ 400	2.00 1000	10.0	40.0	100
1,4-Dioxane	DXE	Ave	++++ 120995	1626 304913	3200	13629	26772	++++ 4000	50.0 10000	100	400	1000
Dibromomethane	FB	Ave	++++ 324674	1822 809746	8471	34043	76240	++++ 200	1.00 500	5.00	20.0	50.0
n-Propyl acetate	FB	Ave	++++ 649905	3837 1582784	16449	71330	143333	++++ 200	1.00 500	5.00	20.0	50.0
Bromodichloromethane	FB	Ave	++++ 627644	3233 1613570	15876	61786	144494	++++ 200	1.00 500	5.00	20.0	50.0
2-Chloroethyl vinyl ether	FB	Ave	++++ 320426	1299 812485	6869	27814	70259	++++ 200	1.00 501	5.01	20.0	50.1
Epichlorohydrin	BUT	Ave	1354 1031840	5244 2591850	25550	96313	229261	5.00 4000	20.0 10000	100	400	1000

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1 Analy Batch No.: 733039

SDG No.: _____

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/20/2020 01:41 Calibration End Date: 10/20/2020 06:41 Calibration ID: 82340

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
cis-1,3-Dichloropropene	CBNZ d5	Ave	++++ 831861	3782 2128666	18672	75660	186232	++++ 200	1.00 500	5.00	20.0	50.0
4-Methyl-2-pentanone	BUT	Ave	++++ 2288504	9736 5583710	58626	209223	501736	++++ 1000	5.00 2500	25.0	100	250
Toluene	CBNZ d5	Ave	++++ 2151444	11367 5552913	52835	197873	499374	++++ 200	1.00 500	5.00	20.0	50.0
trans-1,3-Dichloropropene	CBNZ d5	Ave	++++ 737591	2642 2027675	16749	62539	160245	++++ 200	1.00 500	5.00	20.0	50.0
1,1,2-Trichloroethane	CBNZ d5	Ave	++++ 398639	1719 1062402	9717	36787	89724	++++ 200	1.00 500	5.00	20.0	50.0
Tetrachloroethene	CBNZ d5	Ave	++++ 531784	2697 1446594	13225	48867	124329	++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichloropropane	CBNZ d5	Ave	++++ 774879	3341 2075059	20385	69989	174411	++++ 200	1.00 500	5.00	20.0	50.0
2-Hexanone	BUT	Ave	++++ 939125	3290 2545470	19884	79333	199811	++++ 1000	5.00 2500	25.0	100	250
n-Butyl acetate	CBNZ d5	Ave	++++ 671028	2805 1754462	15962	59900	145657	++++ 200	1.00 500	5.00	20.0	50.0
Dibromochloromethane	CBNZ d5	Ave	++++ 515033	1870 1393423	10565	44042	112622	++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dibromoethane	CBNZ d5	Ave	++++ 491373	2235 1301391	11128	44164	111503	++++ 200	1.00 500	5.00	20.0	50.0
Chlorobenzene	CBNZ d5	Ave	++++ 1443281	6150 3855238	32348	131023	331173	++++ 200	1.00 500	5.00	20.0	50.0
Ethylbenzene	CBNZ d5	Ave	++++ 772458	2943 2077787	16827	67378	176169	++++ 200	1.00 500	5.00	20.0	50.0
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	++++ 554009	1998 1469059	11290	47842	124577	++++ 200	1.00 500	5.00	20.0	50.0
m-Xylene & p-Xylene	CBNZ d5	Ave	++++ 938746	3620 2532264	19479	82210	210568	++++ 200	1.00 500	5.00	20.0	50.0
o-Xylene	CBNZ d5	Ave	++++ 983397	3639 2618392	20770	85847	222317	++++ 200	1.00 500	5.00	20.0	50.0
n-Butyl acrylate	CBNZ d5	Ave	++++ 405785	1160 1068586	7642	32440	85892	++++ 200	1.00 500	5.00	20.0	50.0
Styrene	CBNZ d5	Ave	++++ 1552550	5263 4208975	30313	133499	348713	++++ 200	1.00 500	5.00	20.0	50.0
Bromoform	DCBd 4	Ave	++++ 368818	1382 1017406	7054	29481	78770	++++ 200	1.00 500	5.00	20.0	50.0
Amyl acetate (mixed isomers)	DCBd 4	Ave	++++ 777053	3006 2011731	17830	67303	168038	++++ 200	1.00 500	5.00	20.0	50.0
Isopropylbenzene	CBNZ d5	Ave	++++ 2460785	8939 6660120	50646	210888	554812	++++ 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.: 460-222882-1 Analy Batch No.: 733039

SDG No.: _____

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/20/2020 01:41 Calibration End Date: 10/20/2020 06:41 Calibration ID: 82340

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
Bromobenzene	DCBd 4	Ave	++++ 632465	2681 1612162	13304	56703	147053	++++ 200	1.00 500	5.00	20.0	50.0
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	++++ 705597	3002 1663920	16347	63881	154016	++++ 200	1.00 500	5.00	20.0	50.0
N-Propylbenzene	DCBd 4	Ave	++++ 2762669	10609 6886208	60159	245362	619231	++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichloropropane	DCBd 4	Ave	++++ 186372	894 464204	4469	16805	44023	++++ 200	1.00 500	5.00	20.0	50.0
2-Chlorotoluene	DCBd 4	Ave	++++ 1888089	7146 4846346	43992	170990	434315	++++ 200	1.00 500	5.00	20.0	50.0
1,3,5-Trimethylbenzene	DCBd 4	Ave	++++ 2041285	7068 5272426	41690	176966	461633	++++ 200	1.00 500	5.00	20.0	50.0
4-Chlorotoluene	DCBd 4	Ave	++++ 1716557	7103 4334677	38517	156761	389275	++++ 200	1.00 500	5.00	20.0	50.0
Butyl Methacrylate	DCBd 4	Lin2	++++ 718056	1528 1854957	10003	50141	147292	++++ 200	1.00 500	5.00	20.0	50.0
tert-Butylbenzene	DCBd 4	Ave	++++ 1717010	6113 4410551	31948	140103	369942	++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trimethylbenzene	DCBd 4	Ave	++++ 2133687	7063 5481949	43378	187810	477168	++++ 200	1.00 500	5.00	20.0	50.0
sec-Butylbenzene	DCBd 4	Ave	++++ 2535823	8424 6392256	49821	209937	549942	++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichlorobenzene	DCBd 4	Ave	++++ 1204171	5098 3137196	26588	108386	277833	++++ 200	1.00 500	5.00	20.0	50.0
4-Isopropyltoluene	DCBd 4	Ave	++++ 2204496	7544 5622184	40075	183509	482062	++++ 200	1.00 500	5.00	20.0	50.0
1,4-Dichlorobenzene	DCBd 4	Ave	++++ 1218711	4970 3198165	27720	111806	279943	++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trimethylbenzene	DCBd 4	Ave	++++ 2291892	8260 5990485	47274	200114	513033	++++ 200	1.00 500	5.00	20.0	50.0
Benzyl chloride	DCBd 4	Ave	++++ 246374	913 668404	4809	21408	52417	++++ 200	1.00 500	5.00	20.0	50.0
n-Butylbenzene	DCBd 4	Ave	++++ 1023177	3651 2667830	22717	91933	228307	++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichlorobenzene	DCBd 4	Ave	++++ 1219679	5151 3296580	26816	111123	285219	++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	++++ 184186	710 499518	3623	15431	39508	++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trichlorobenzene	DCBd 4	Ave	++++ 985060	3893 2536946	18789	82719	217366	++++ 200	1.00 500	5.00	20.0	50.0
Hexachlorobutadiene	DCBd 4	Ave	++++ 283493	1248 727700	5672	24566	60790	++++ 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.: 460-222882-1 Analy Batch No.: 733039

SDG No.: _____

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/20/2020 01:41 Calibration End Date: 10/20/2020 06:41 Calibration ID: 82340

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
Naphthalene	DCBd 4	Ave	+++++ 2673770	8461 6790801	43845	219003	571559	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichlorobenzene	DCBd 4	Ave	+++++ 904351	3265 2254797	16955	77333	201318	+++++ 200	1.00 500	5.00	20.0	50.0
Dibromofluoromethane (Surr)	FB	Ave	145592 138634	137922 146805	146509	139471	134938	50.0 50.0	50.0 50.0	50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	162114 139749	153453 152550	162118	158030	135487	50.0 50.0	50.0 50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZ d5	Ave	521686 542379	524198 553902	531145	492897	512635	50.0 50.0	50.0 50.0	50.0	50.0	50.0
Bromofluorobenzene	CBNZ d5	Ave	146538 170424	141239 174643	151218	151876	159181	50.0 50.0	50.0 50.0	50.0	50.0	50.0

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D
 Lims ID: STD7
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 20-Oct-2020 01:41:30 ALS Bottle#: 19 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD7
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub8
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\8260W_11.m
 Limit Group: VOA 624.1 ICAL
 Last Update: 21-Oct-2020 20:30:44 Calib Date: 20-Oct-2020 06:41:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1621

First Level Reviewer: boykink

Date: 20-Oct-2020 02:03:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
9 Butadiene	54	1.596	1.608	-0.012	16	839	0.2500	0.2220	
* 31 TBA-d9 (IS)	66	2.916	2.910	0.006	69	48003	1000.0	1000.0	
36 Acrylonitrile	53	3.166	3.172	-0.006	98	2646	2.00	2.24	
* 43 2-Butanone-d5	46	3.938	3.944	-0.006	96	324852	250.0	250.0	
\$ 56 Dibromofluoromethane (Surr)	113	4.401	4.407	-0.006	97	145592	50.0	49.2	
\$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.741	4.741	0.000	83	162114	50.0	51.0	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	542495	50.0	50.0	
* 73 1,4-Dioxane-d8	96	5.684	5.690	-0.006	76	31509	1000.0	1000.0	
81 Epichlorohydrin	57	6.347	6.354	-0.007	46	1354	5.00	4.91	
\$ 84 Toluene-d8 (Surr)	98	6.645	6.646	-0.001	99	521686	50.0	51.1	
* 95 Chlorobenzene-d5	117	8.410	8.410	0.000	86	362228	50.0	50.0	
\$ 106 4-Bromofluorobenzene	174	9.876	9.876	0.000	89	146538	50.0	48.4	
* 122 1,4-Dichlorobenzene-d4	152	11.032	11.032	0.000	95	202405	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

GASES Li_00390	Amount Added: 2.50	Units: uL	
8260MIX1COMB_00127	Amount Added: 0.00	Units: uL	
524freon_00028	Amount Added: 0.00	Units: uL	
14DIOXINTER_00120	Amount Added: 0.00	Units: uL	
Ethanol mix_00045	Amount Added: 0.00	Units: uL	
MIX 2 Hi_00103	Amount Added: 0.00	Units: uL	
MIX I Hi_00130	Amount Added: 0.00	Units: uL	
GAS Hi_00373	Amount Added: 0.00	Units: uL	
8FreonHi_00024	Amount Added: 0.00	Units: uL	
ACROLEIN W_00114	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00079	Amount Added: 20.00	Units: uL	
8260SURR250_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260ISNEW_00139	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Operator ID:

Lims ID: STD7

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

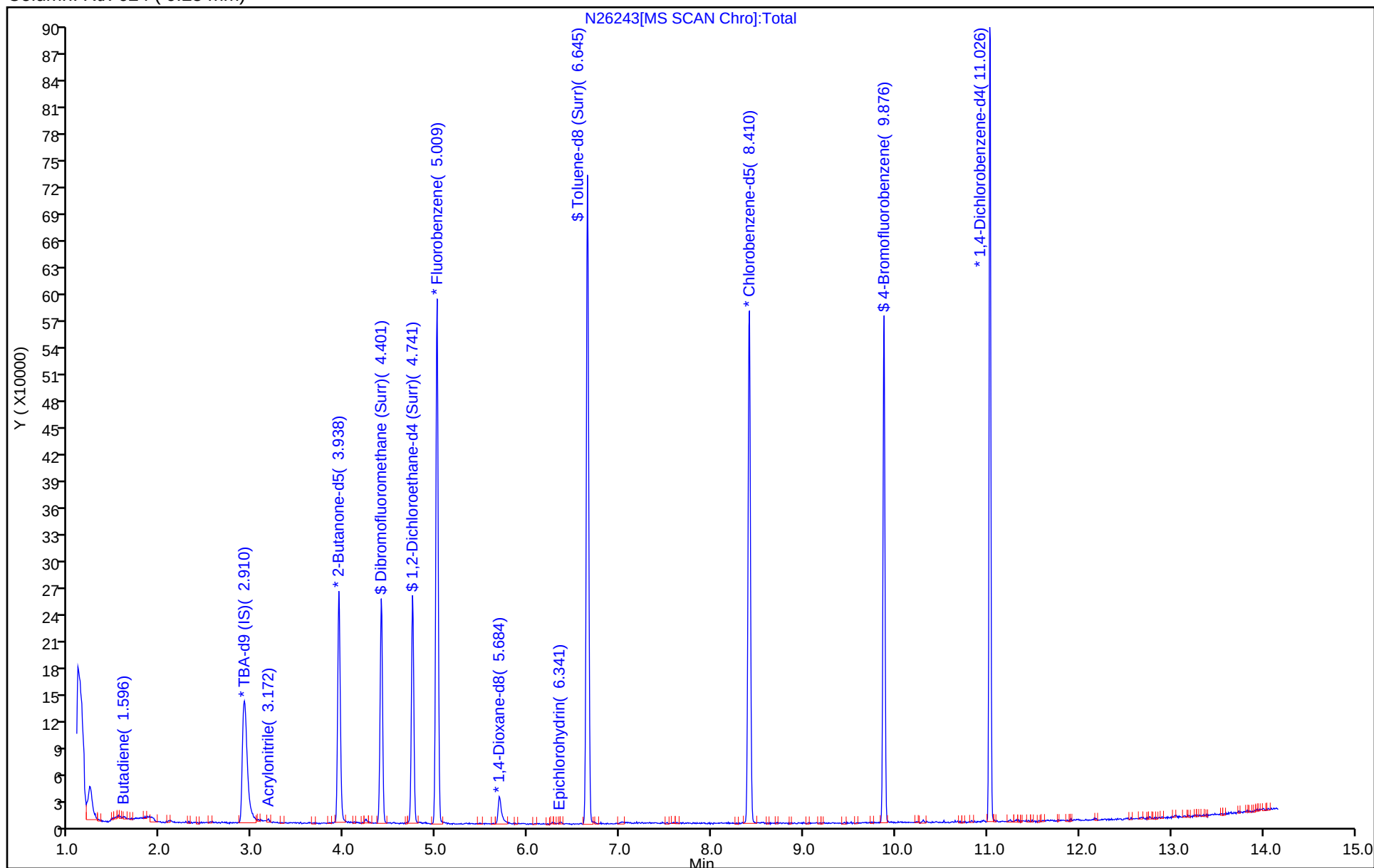
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D
Injection Date: 20-Oct-2020 01:41:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

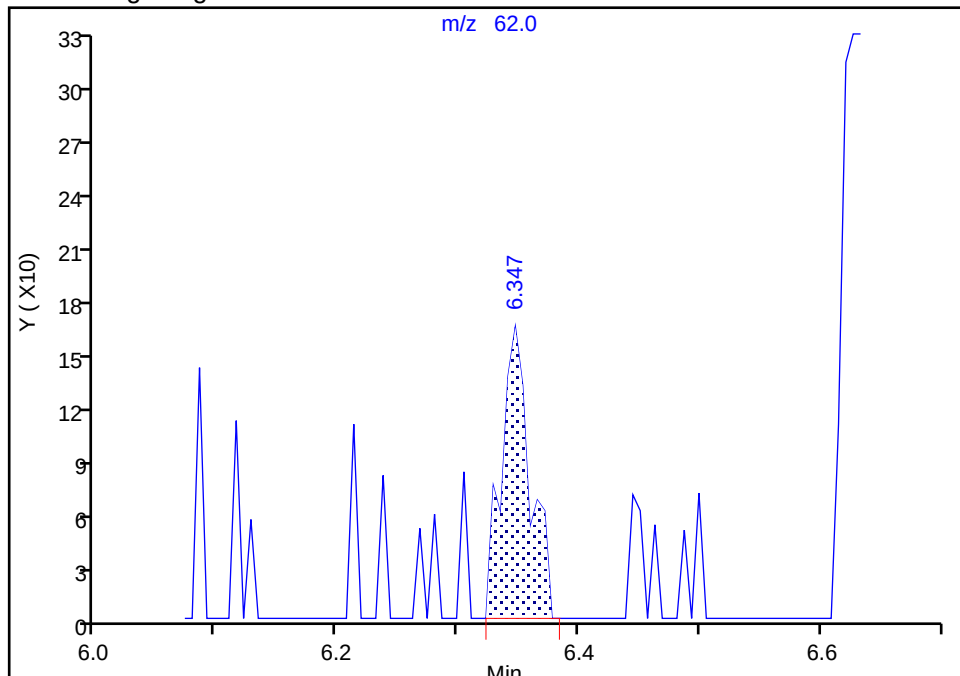
ALS Bottle#: 19 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

81 Epichlorohydrin, CAS: 106-89-8

Signal: 2

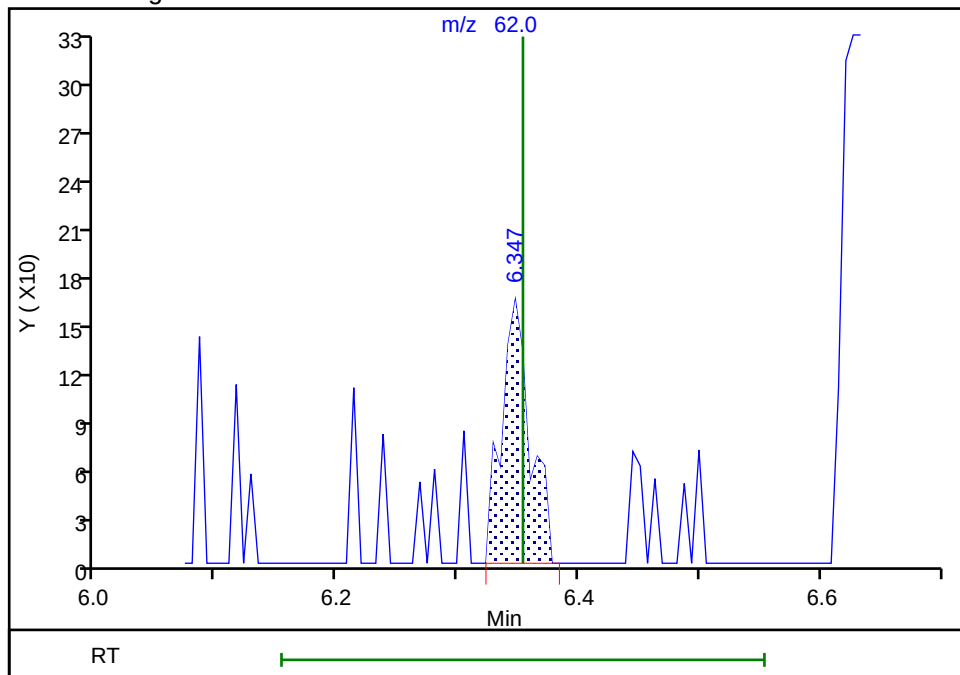
RT: 6.35
Area: 273
Amount: 4.909951
Amount Units: ug/l

Processing Integration Results



RT: 6.35
Area: 273
Amount: 4.909951
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 21-Oct-2020 19:39:26

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector

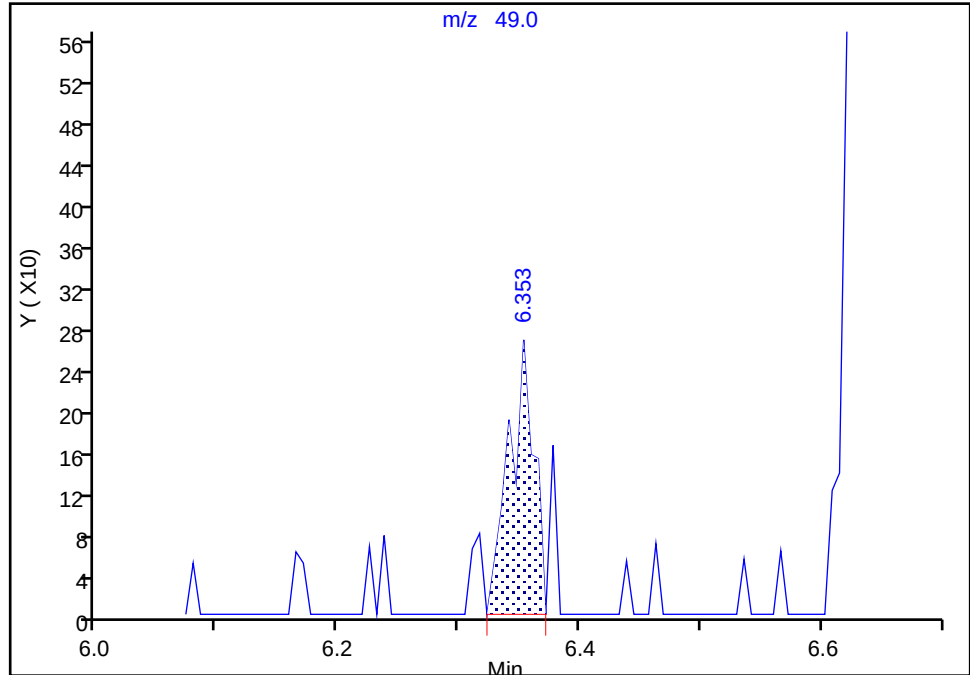
MS SCAN

81 Epichlorohydrin, CAS: 106-89-8

Signal: 3

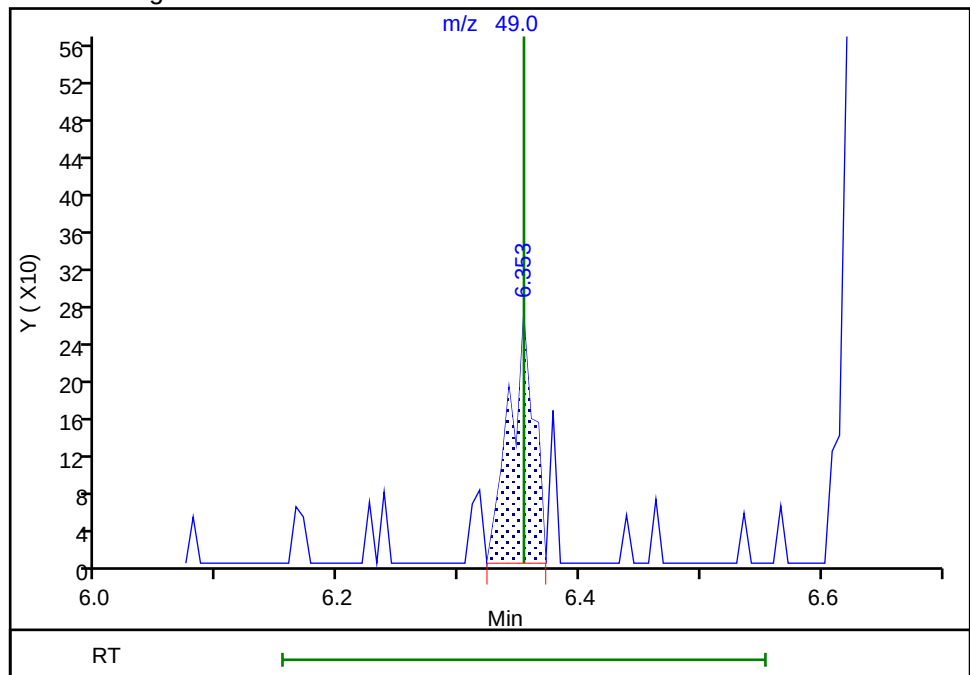
RT: 6.35
Area: 381
Amount: 4.909951
Amount Units: ug/l

Processing Integration Results



RT: 6.35
Area: 381
Amount: 4.909951
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 21-Oct-2020 19:39:26

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

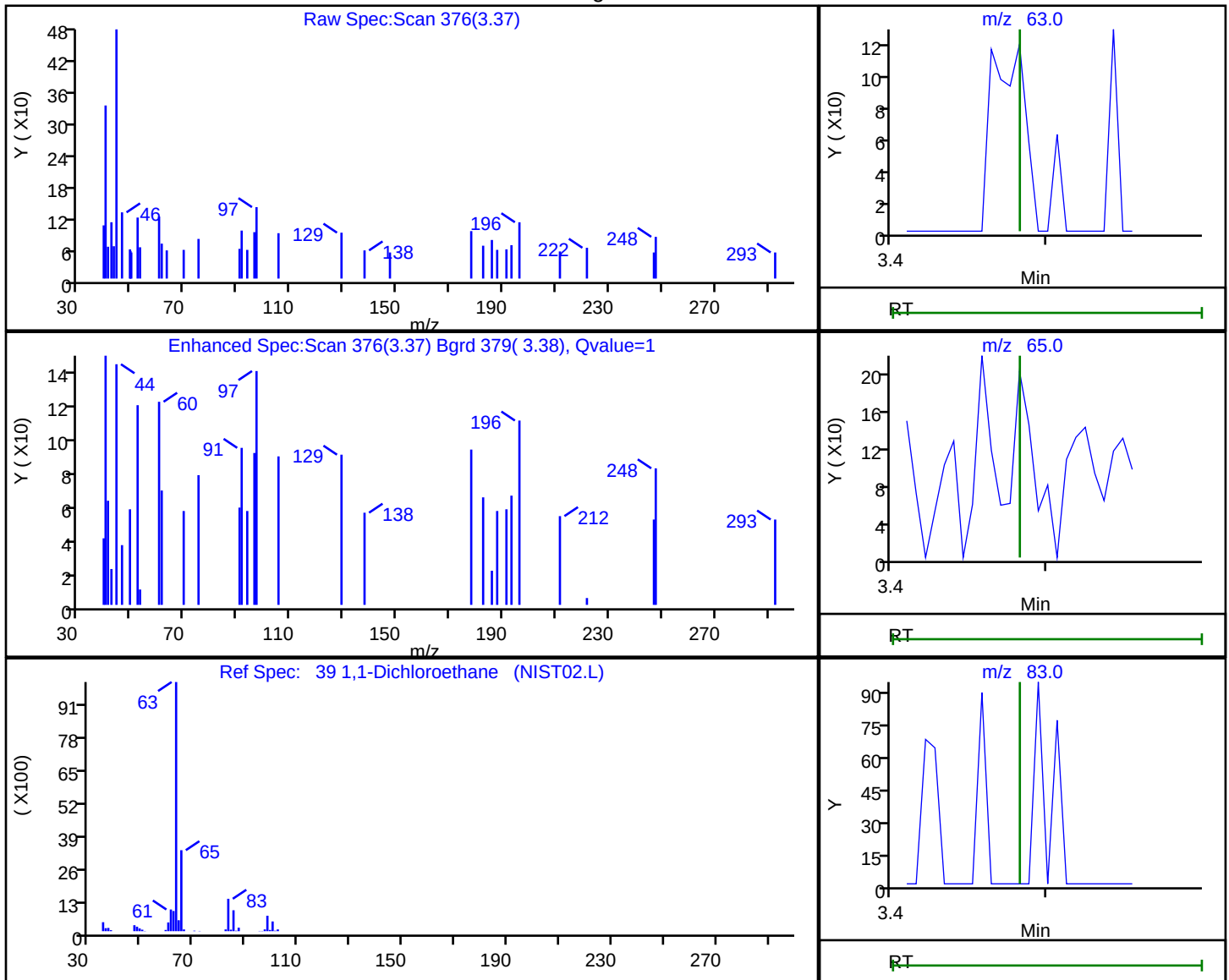
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

39 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.37	63.00	20	0.003949
3.38	65.00	232	
3.38	83.00	44	

Reviewer: baronm, 21-Oct-2020 19:38:53

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

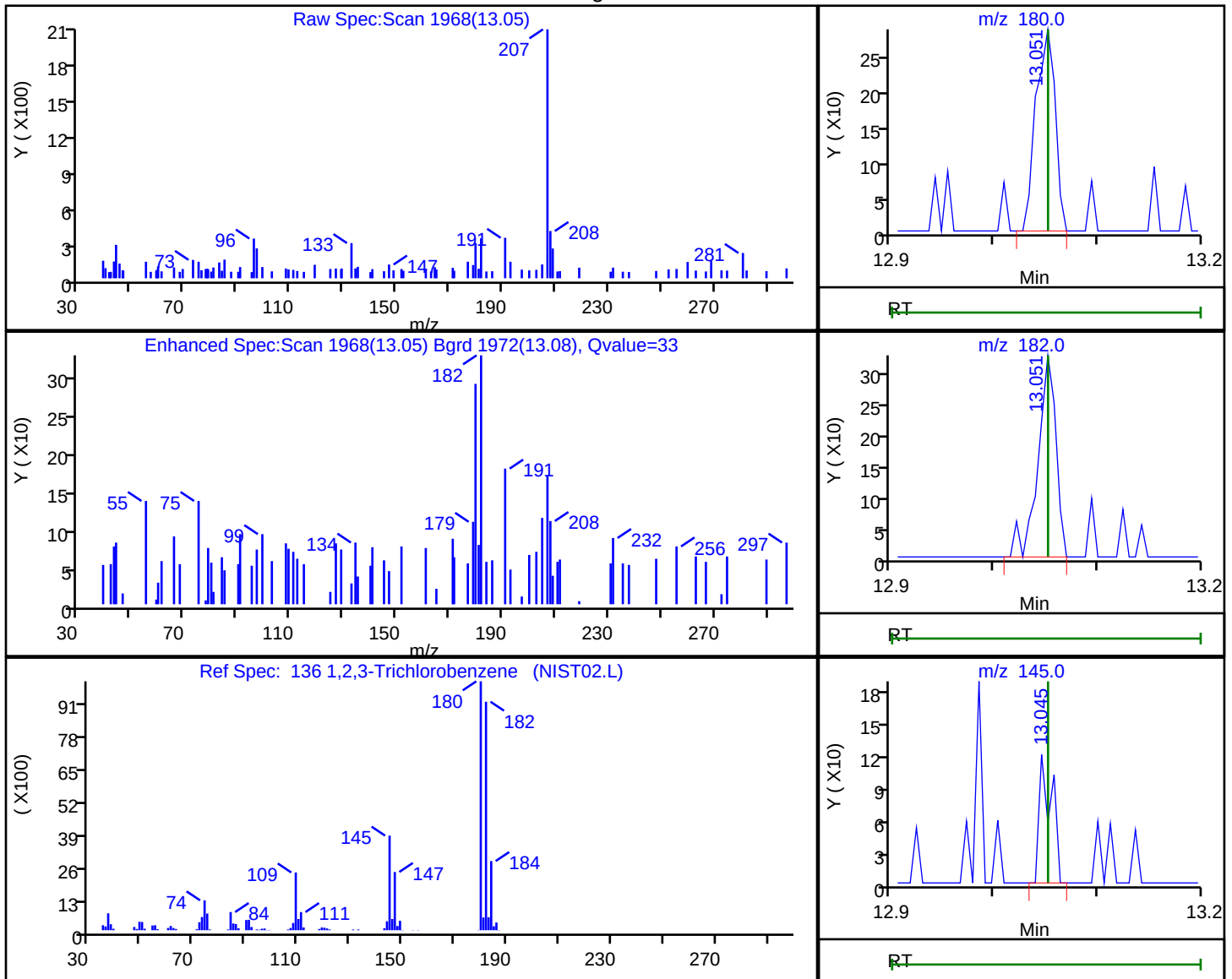
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

136 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
13.05	180.00	372	0.100019
13.05	182.00	393	
13.05	145.00	102	

Reviewer: baronm, 21-Oct-2020 19:40:20

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

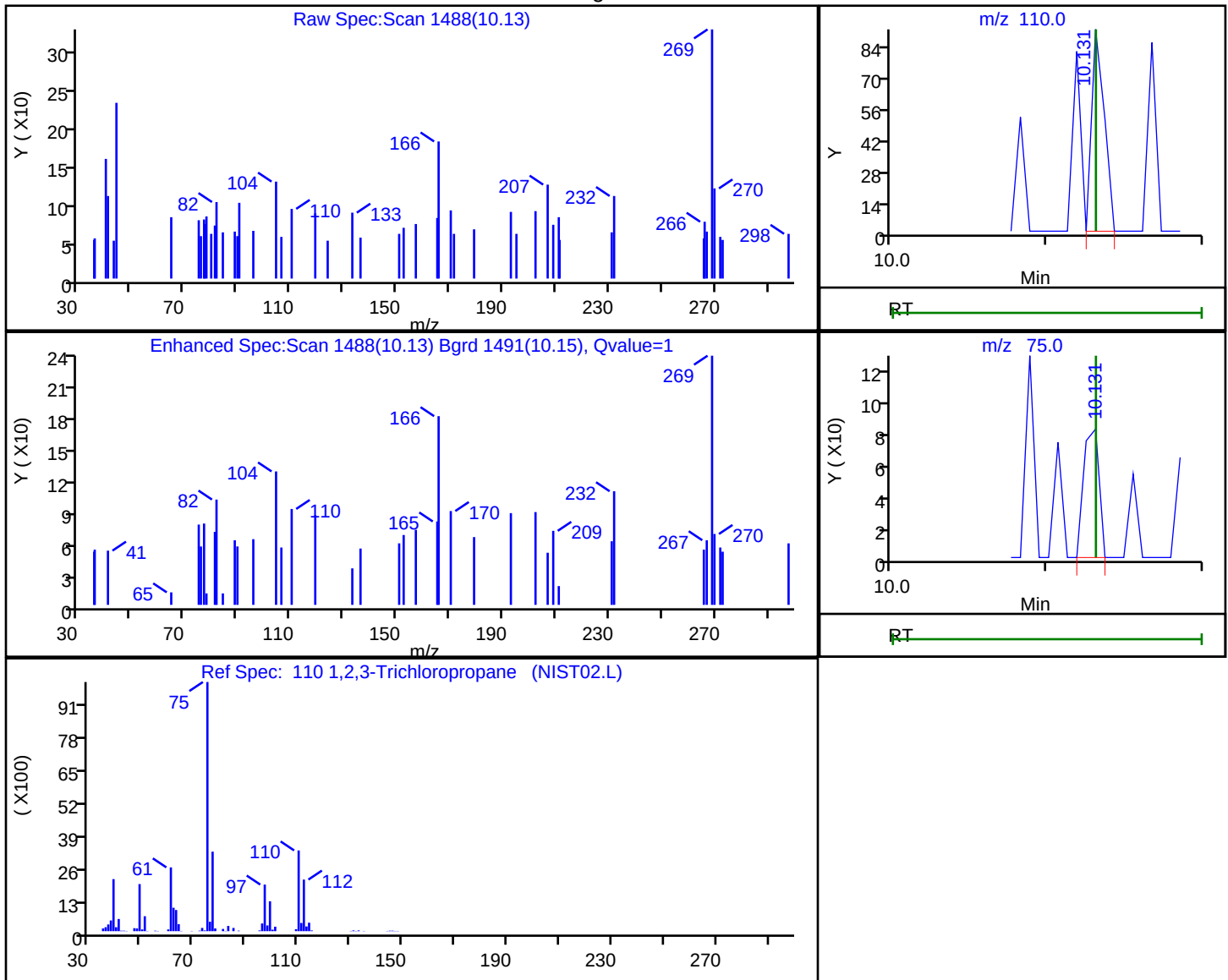
Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D
Injection Date: 20-Oct-2020 01:41:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

ALS Bottle#: 19 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

110 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
10.13	110.00	52	0.061108
10.13	75.00	54	

Reviewer: baronm, 21-Oct-2020 19:39:49

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

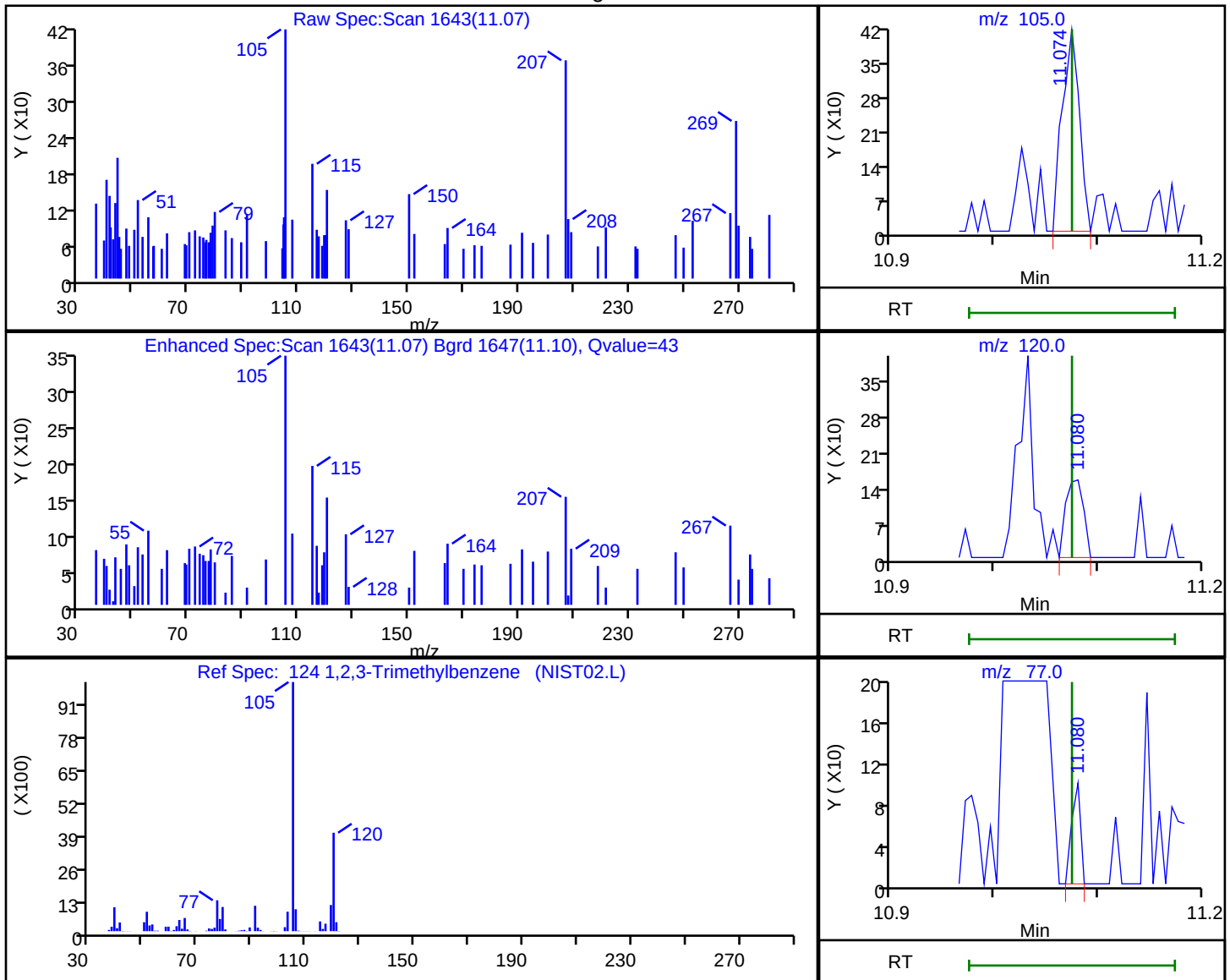
Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D
Injection Date: 20-Oct-2020 01:41:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

ALS Bottle#: 19 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

124 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
11.07	105.00	485	0.050097
11.08	120.00	183	
11.08	77.00	58	

Reviewer: baronm, 21-Oct-2020 19:40:04

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

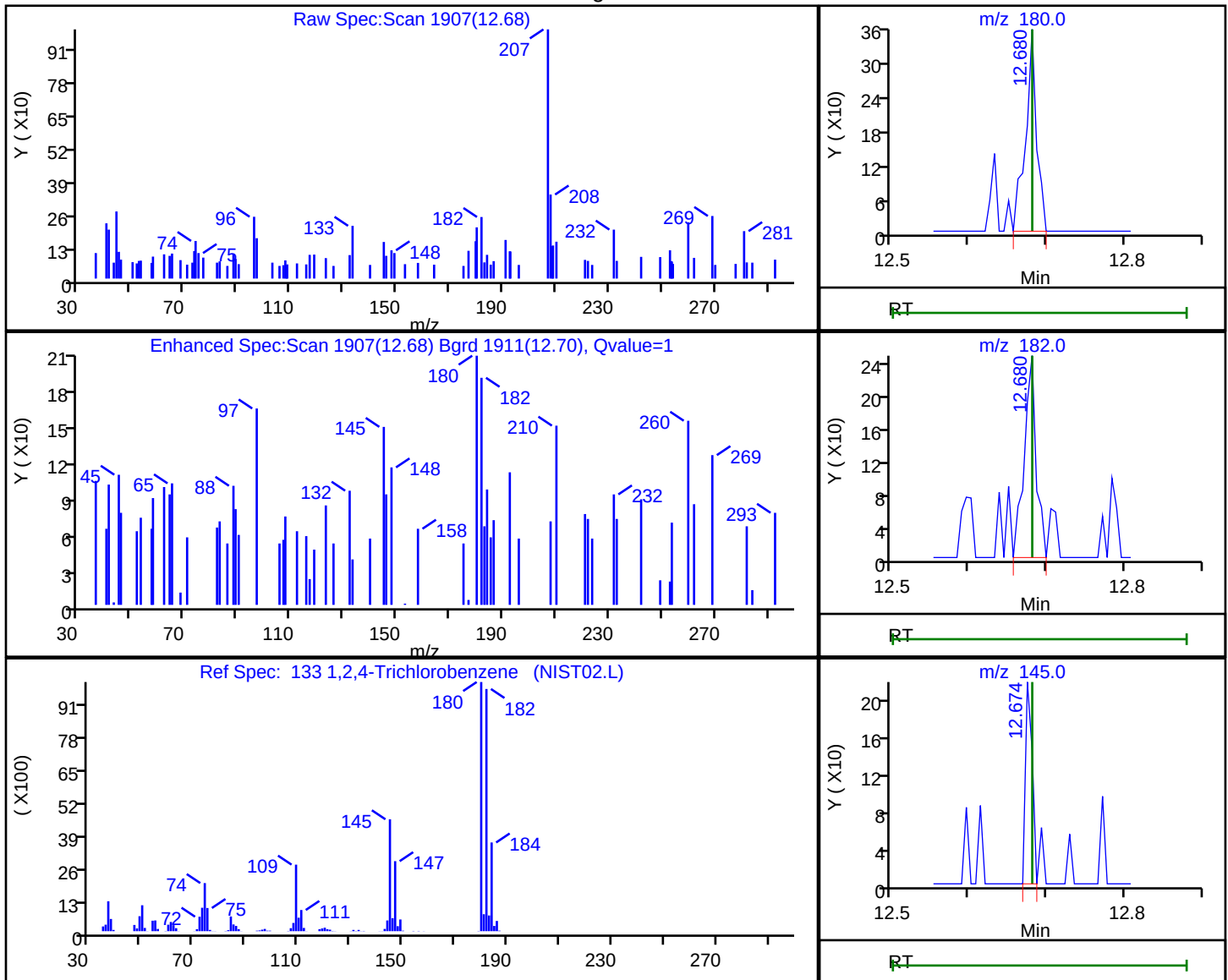
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

133 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
12.68	180.00	348	0.084360
12.68	182.00	261	
12.67	145.00	133	

Reviewer: baronm, 21-Oct-2020 19:40:15

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

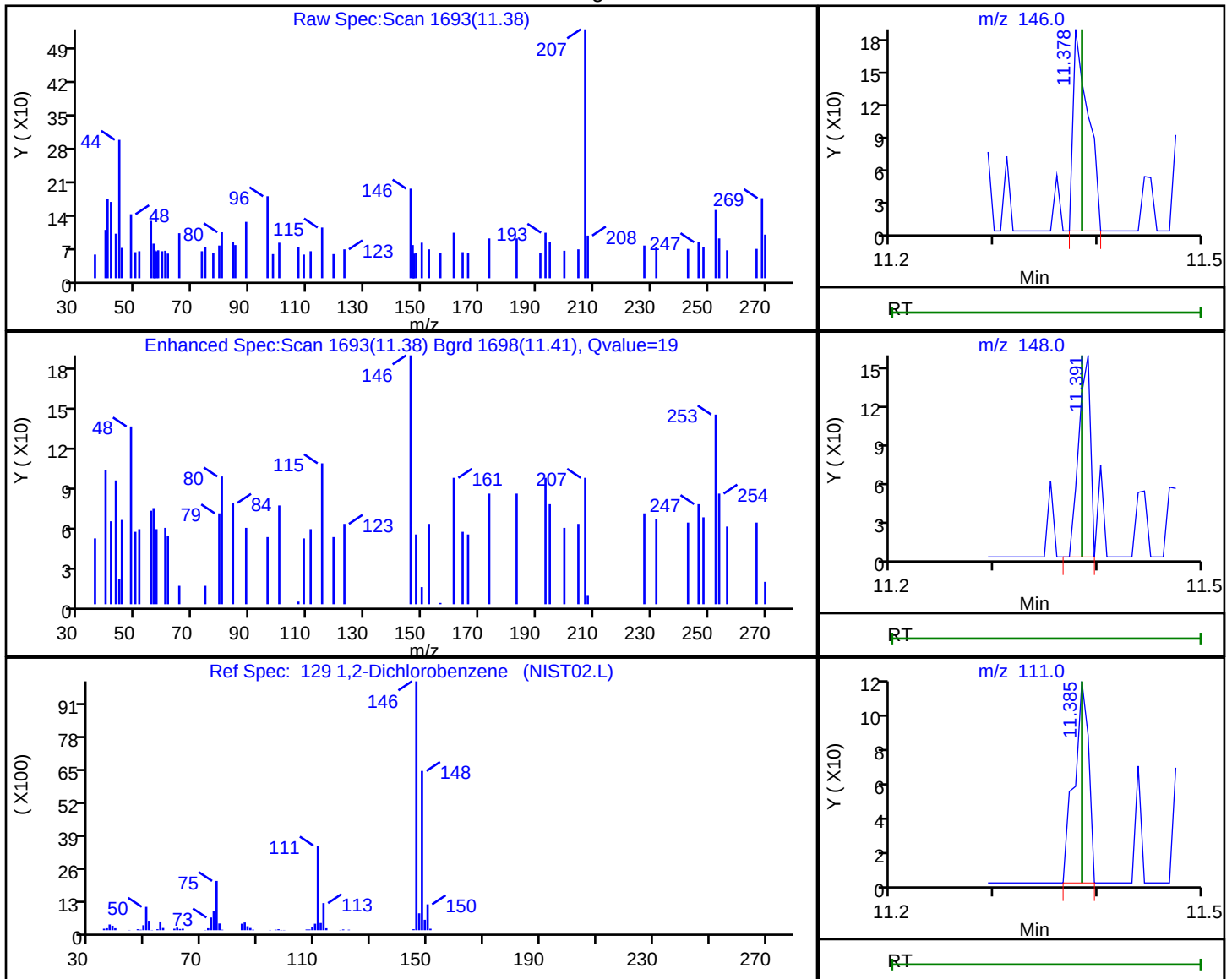
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

129 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
11.38	146.00	191	0.035083
11.39	148.00	123	
11.38	111.00	116	

Reviewer: baronm, 21-Oct-2020 19:40:11

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

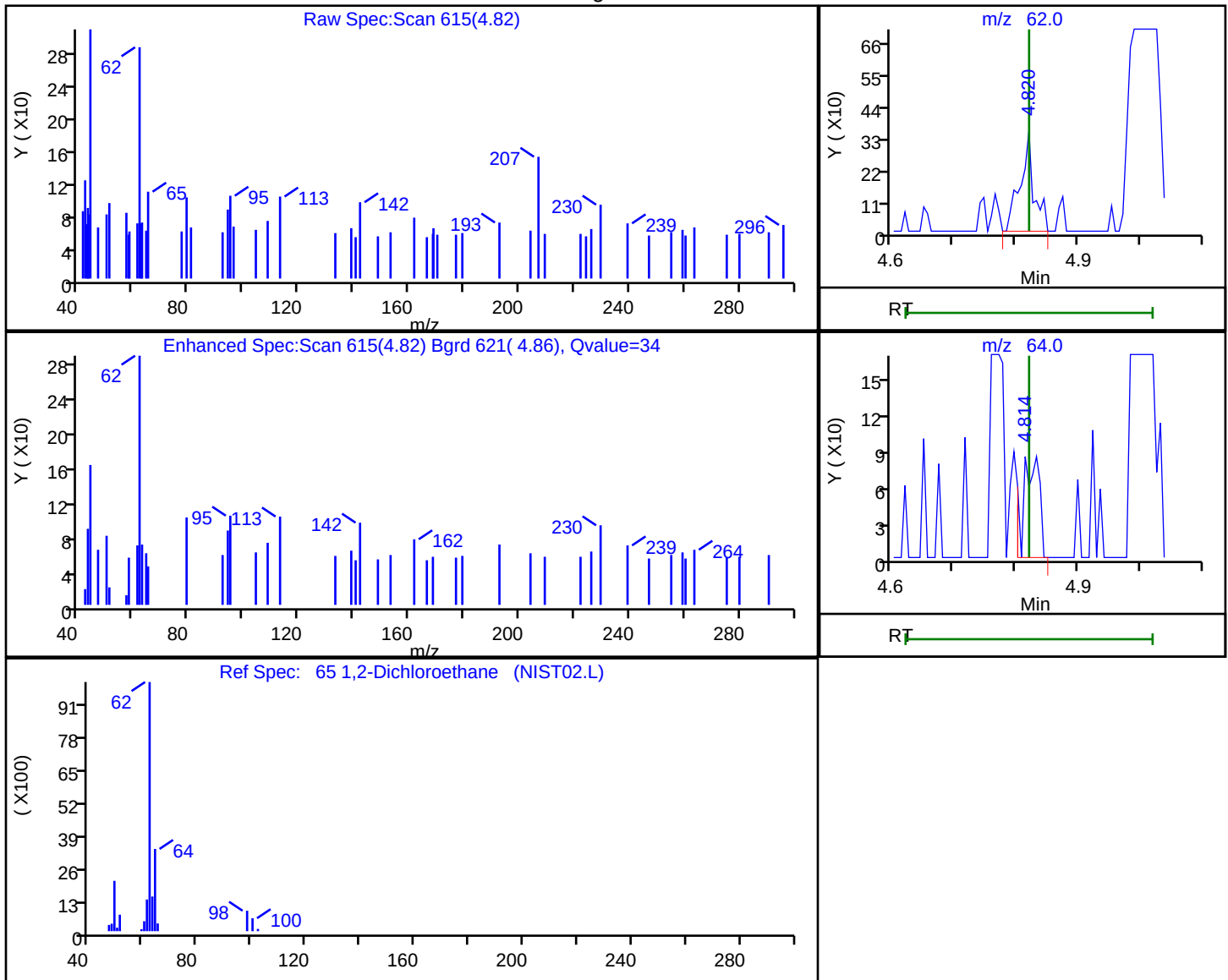
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

65 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
4.82	62.00	538	0.162438
4.81	64.00	152	

Reviewer: baronm, 21-Oct-2020 19:39:15

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

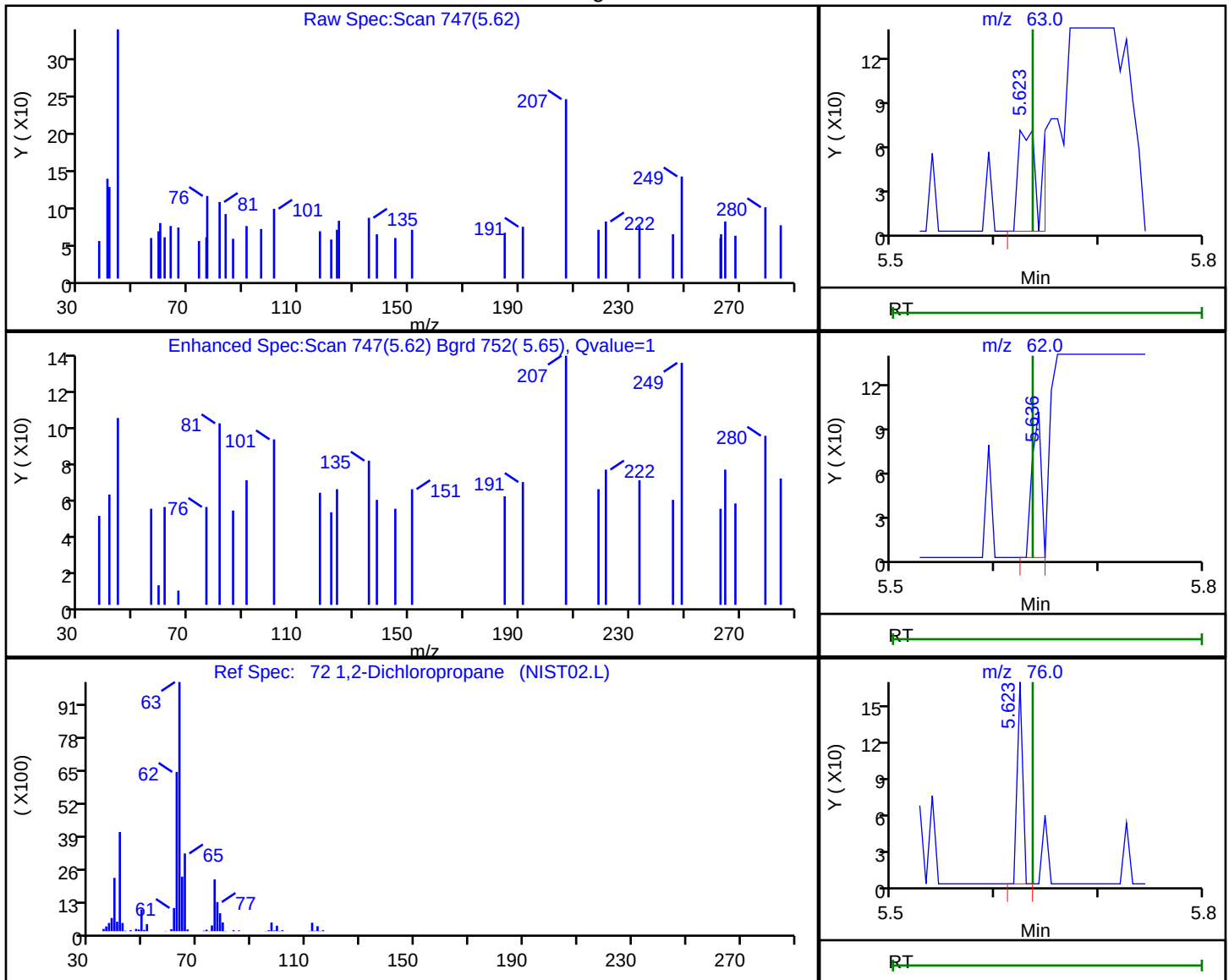
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

72 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.62	63.00	100	0.035958
5.64	62.00	62	
5.62	76.00	60	
5.64	112.00	0	

Reviewer: baronm, 21-Oct-2020 19:39:21

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

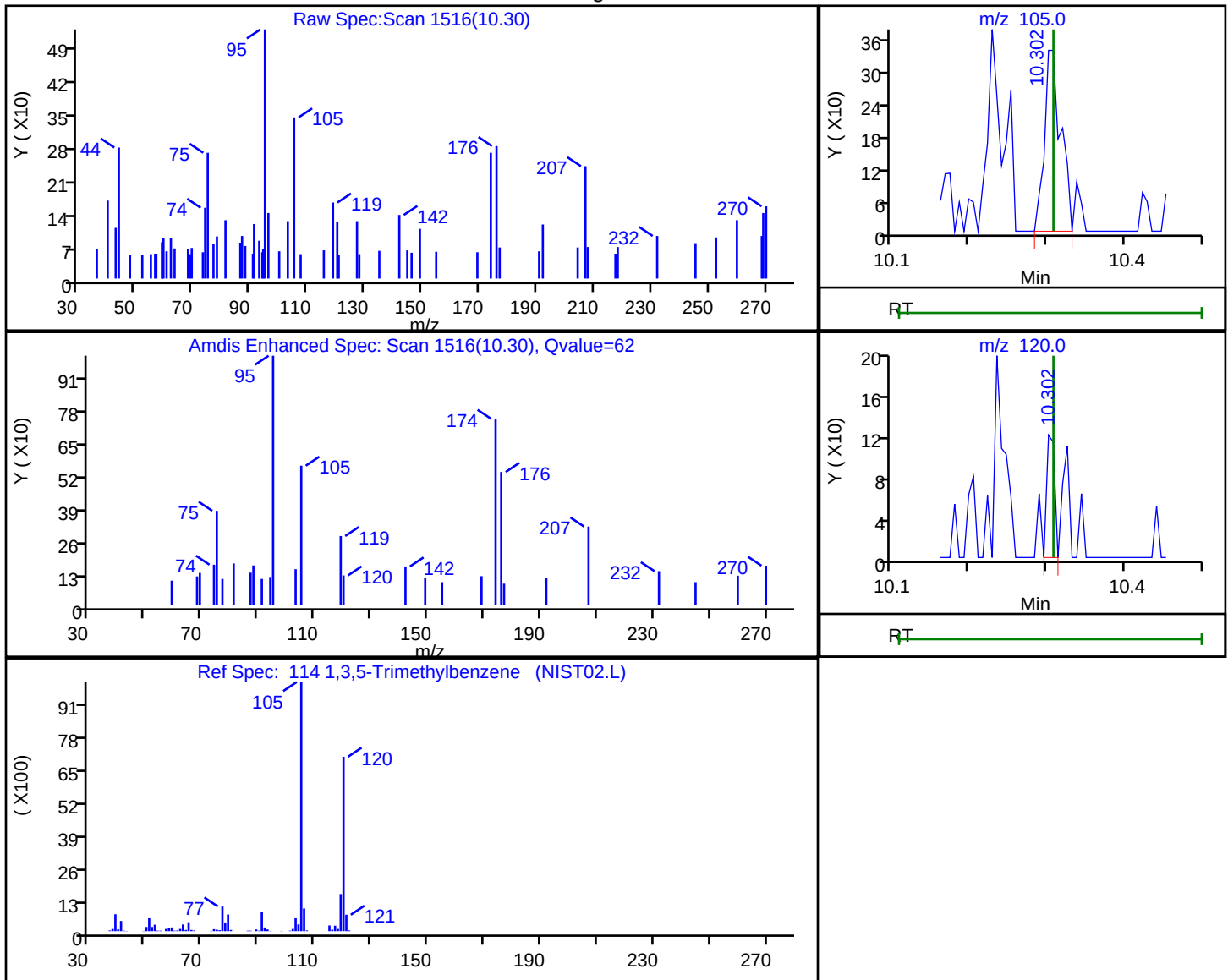
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

114 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
10.30	105.00	497	0.058161
10.30	120.00	84	

Reviewer: baronm, 21-Oct-2020 19:39:55

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

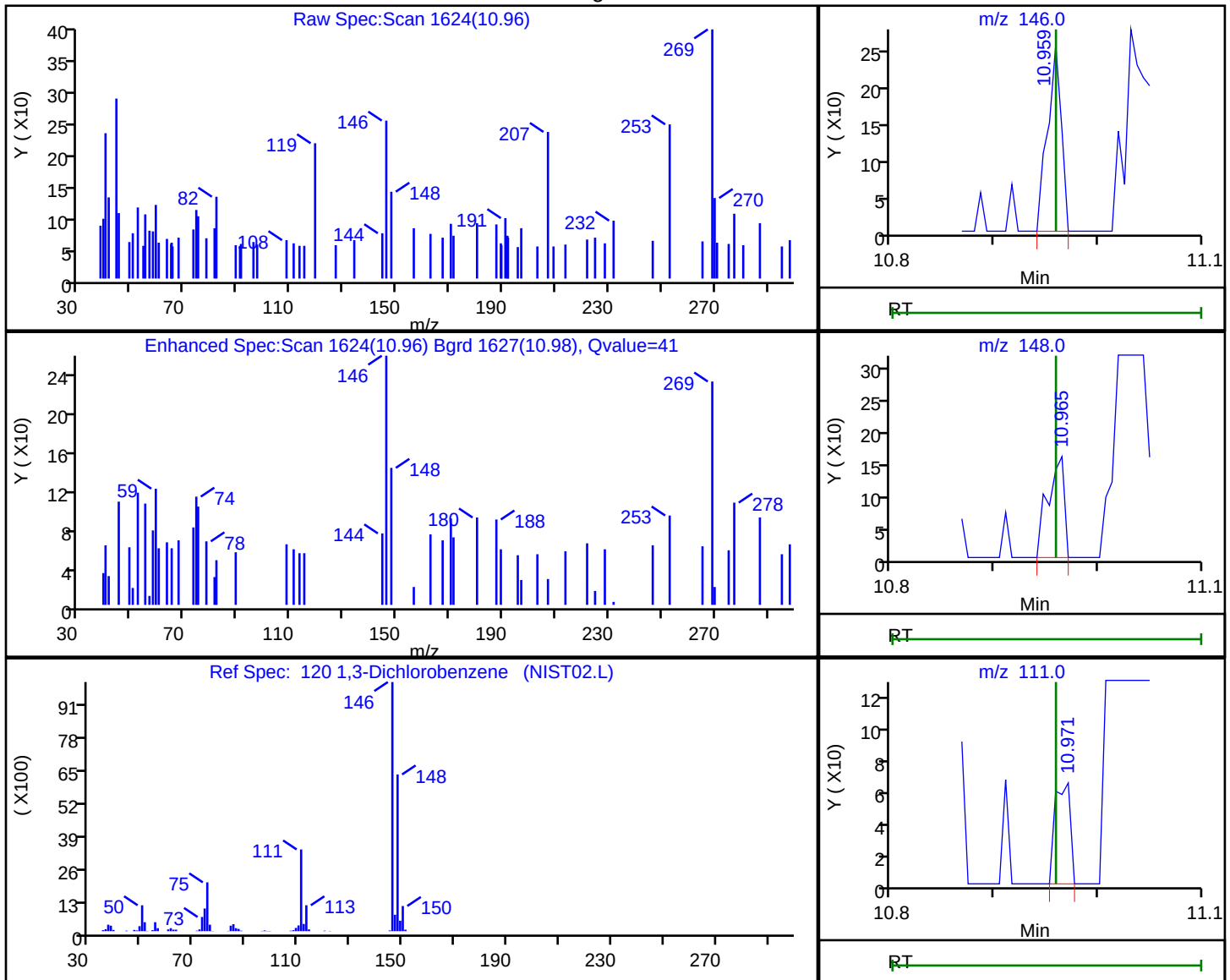
Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D
Injection Date: 20-Oct-2020 01:41:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

ALS Bottle#: 19 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

120 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.96	146.00	233	0.043762
10.96	148.00	175	
10.97	111.00	62	

Reviewer: baronm, 21-Oct-2020 19:40:00

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

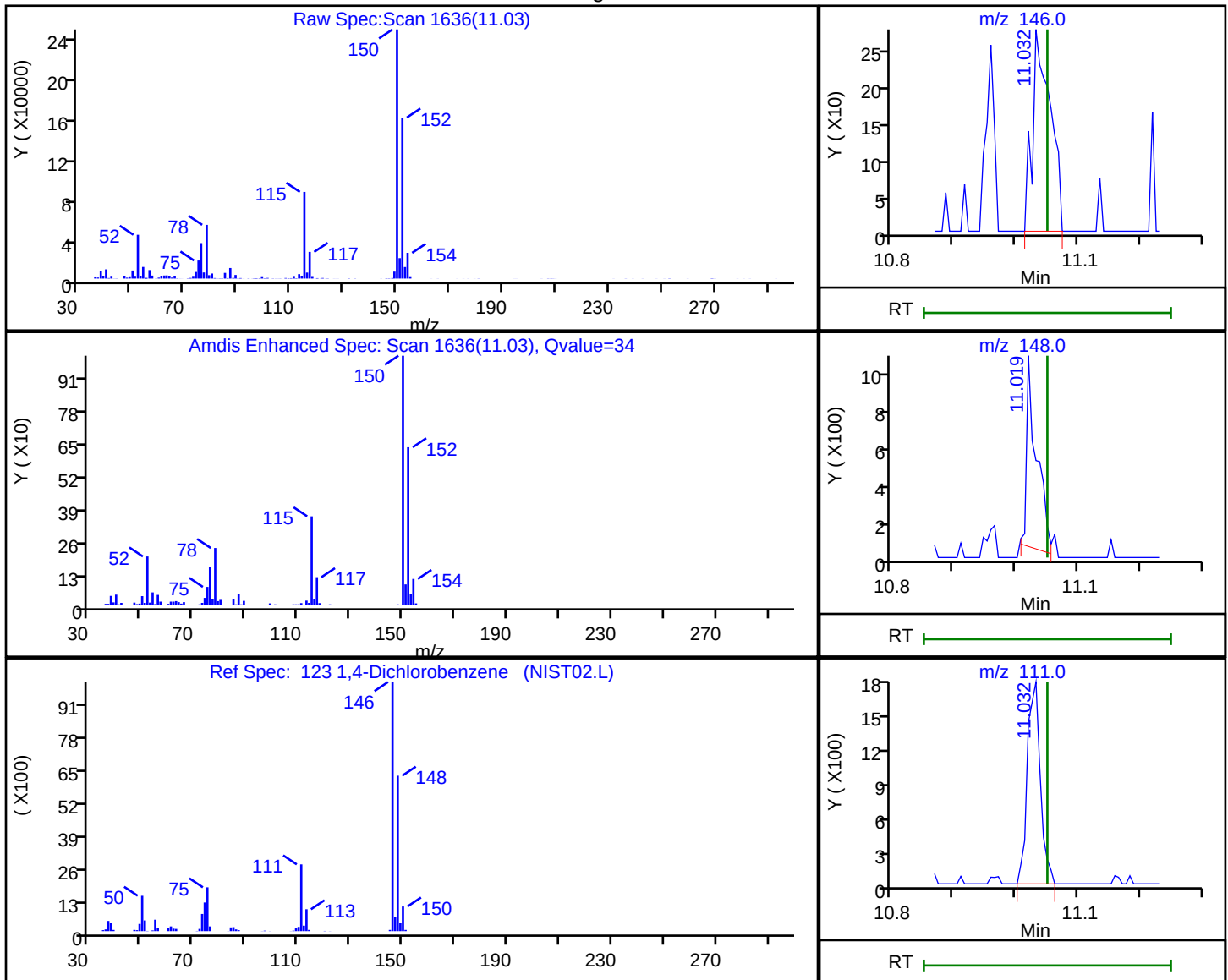
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

123 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
11.03	146.00	547	0.101279
11.02	148.00	1082	
11.03	111.00	2505	

Reviewer: baronm, 21-Oct-2020 19:40:03

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

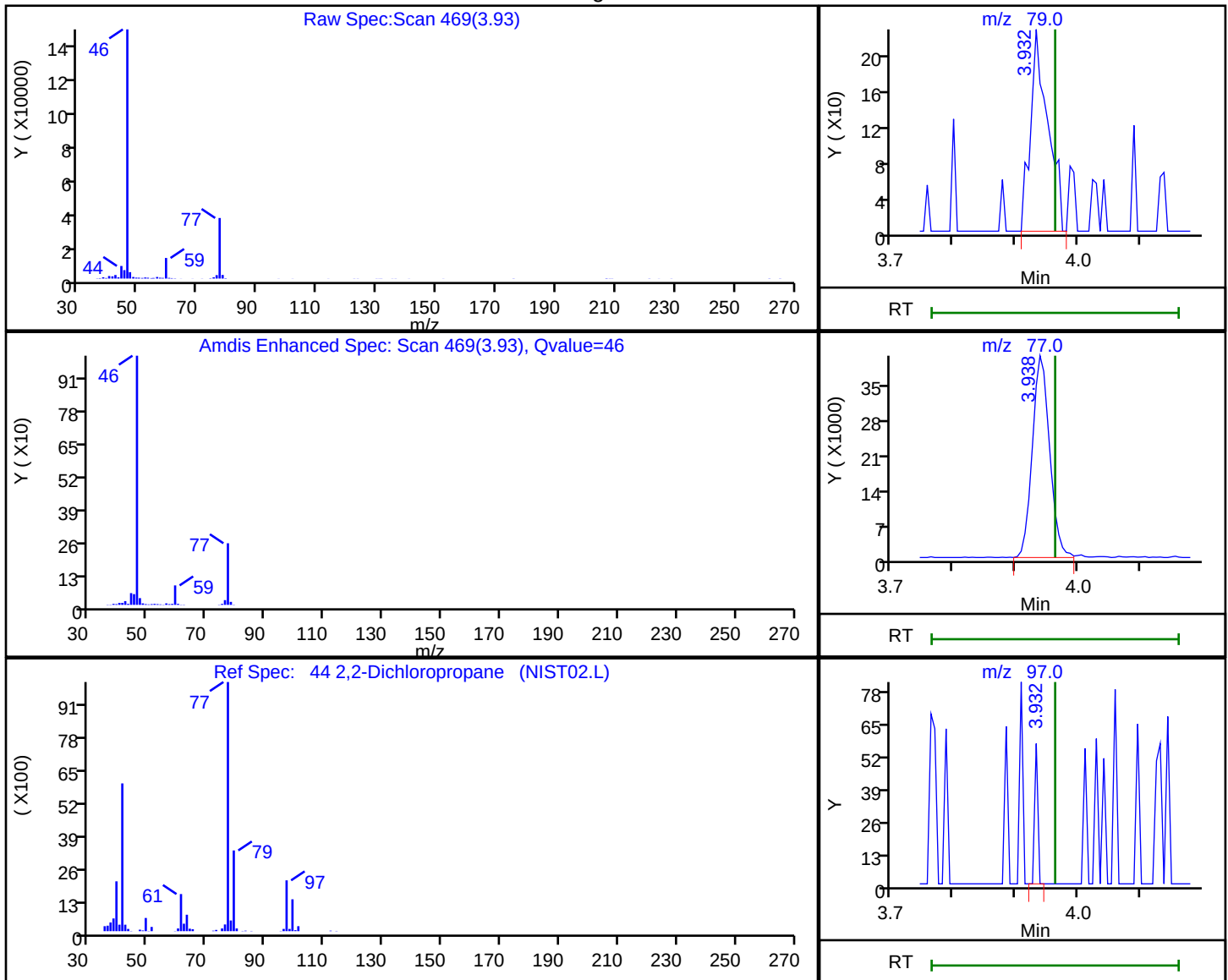
Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D
Injection Date: 20-Oct-2020 01:41:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

ALS Bottle#: 19 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

44 2,2-Dichloropropane, CAS: 594-20-7

Processing Results



RT	Mass	Response	Amount
3.93	79.00	437	0.392681
3.94	77.00	79299	
3.93	97.00	21	

Reviewer: baronm, 21-Oct-2020 19:38:56

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

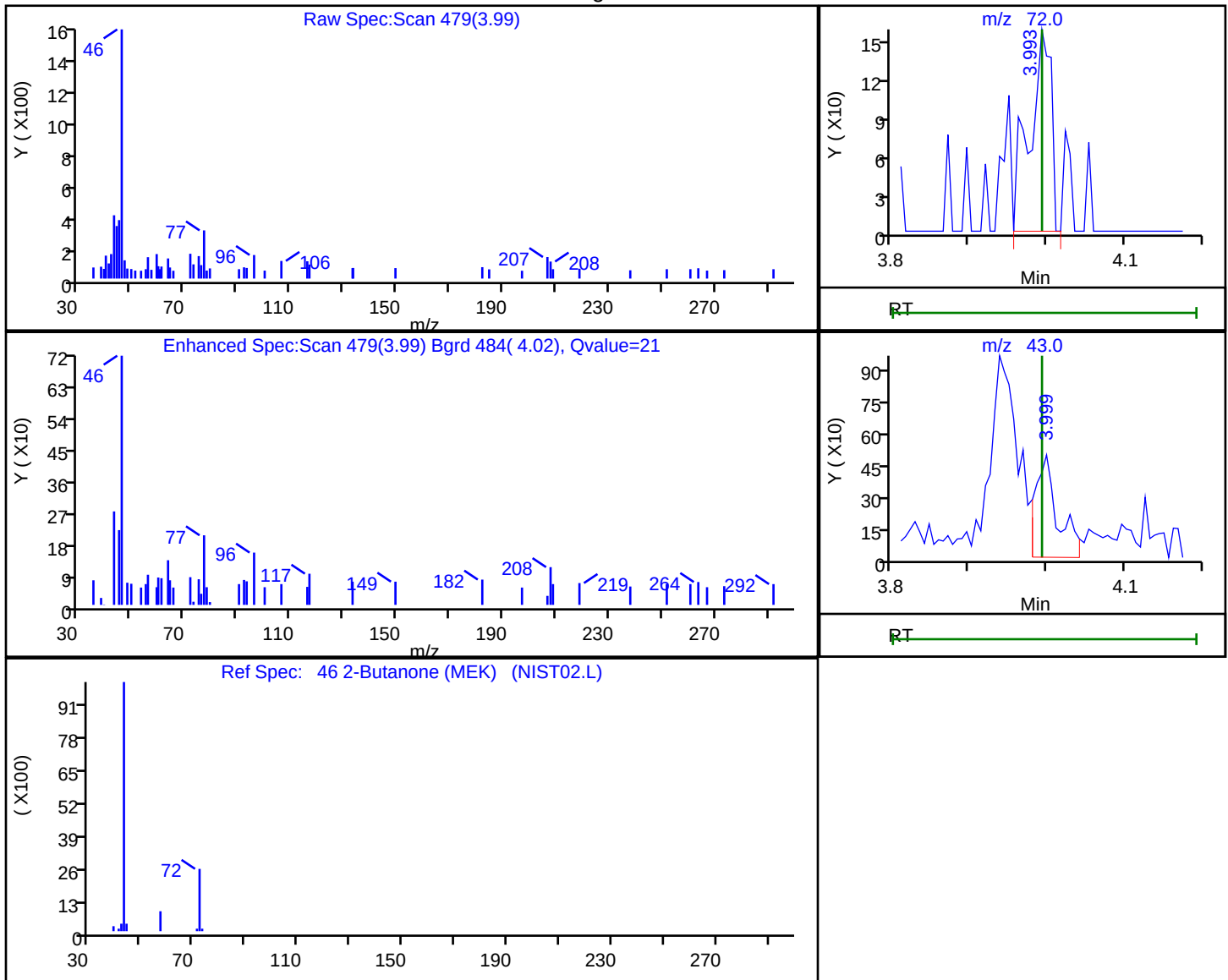
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.99	72.00	306	0.834244
4.00	43.00	983	

Reviewer: baronm, 21-Oct-2020 19:38:57

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

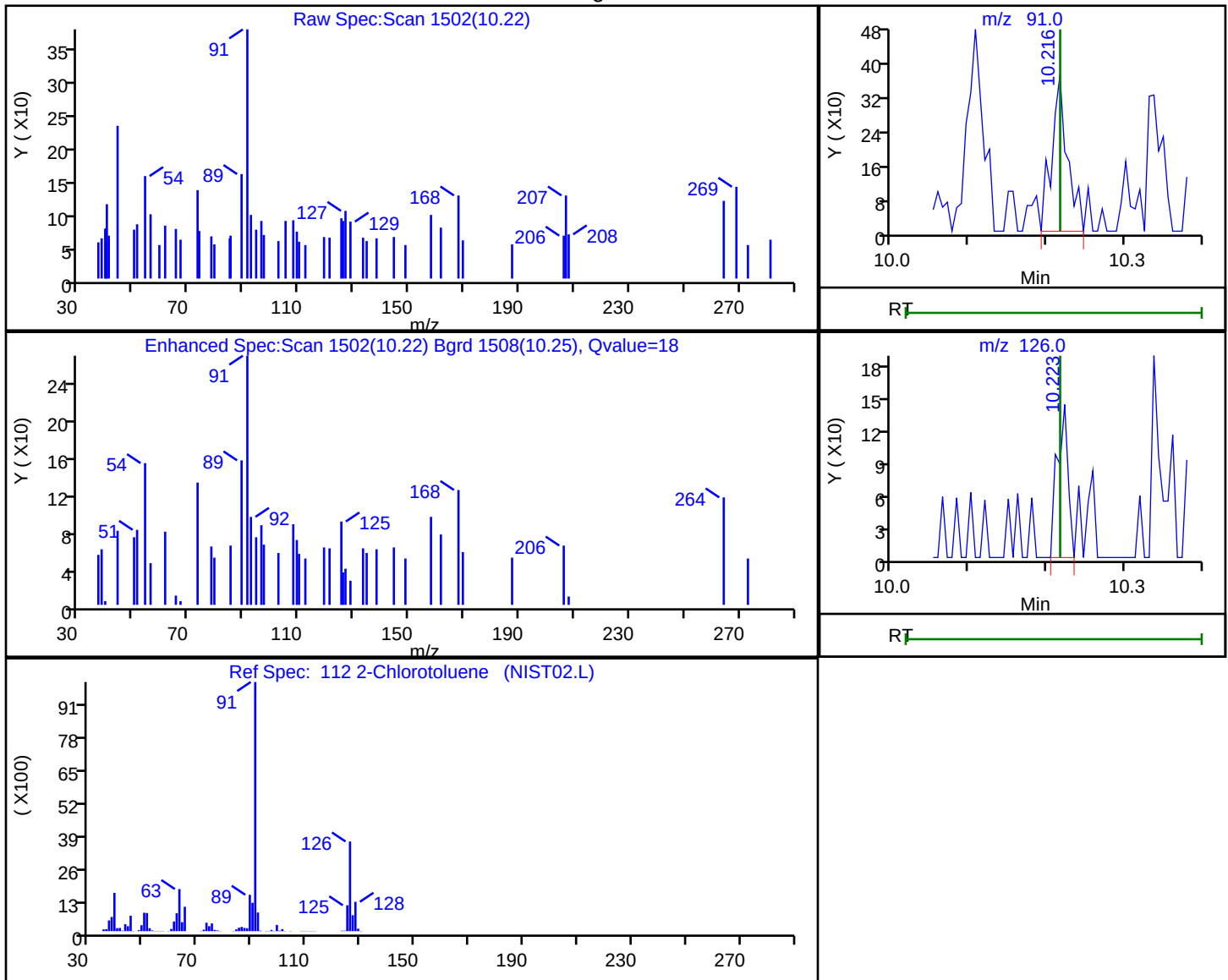
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

112 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
10.22	91.00	528	0.063953
10.22	126.00	138	

Reviewer: baronm, 21-Oct-2020 19:39:51

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

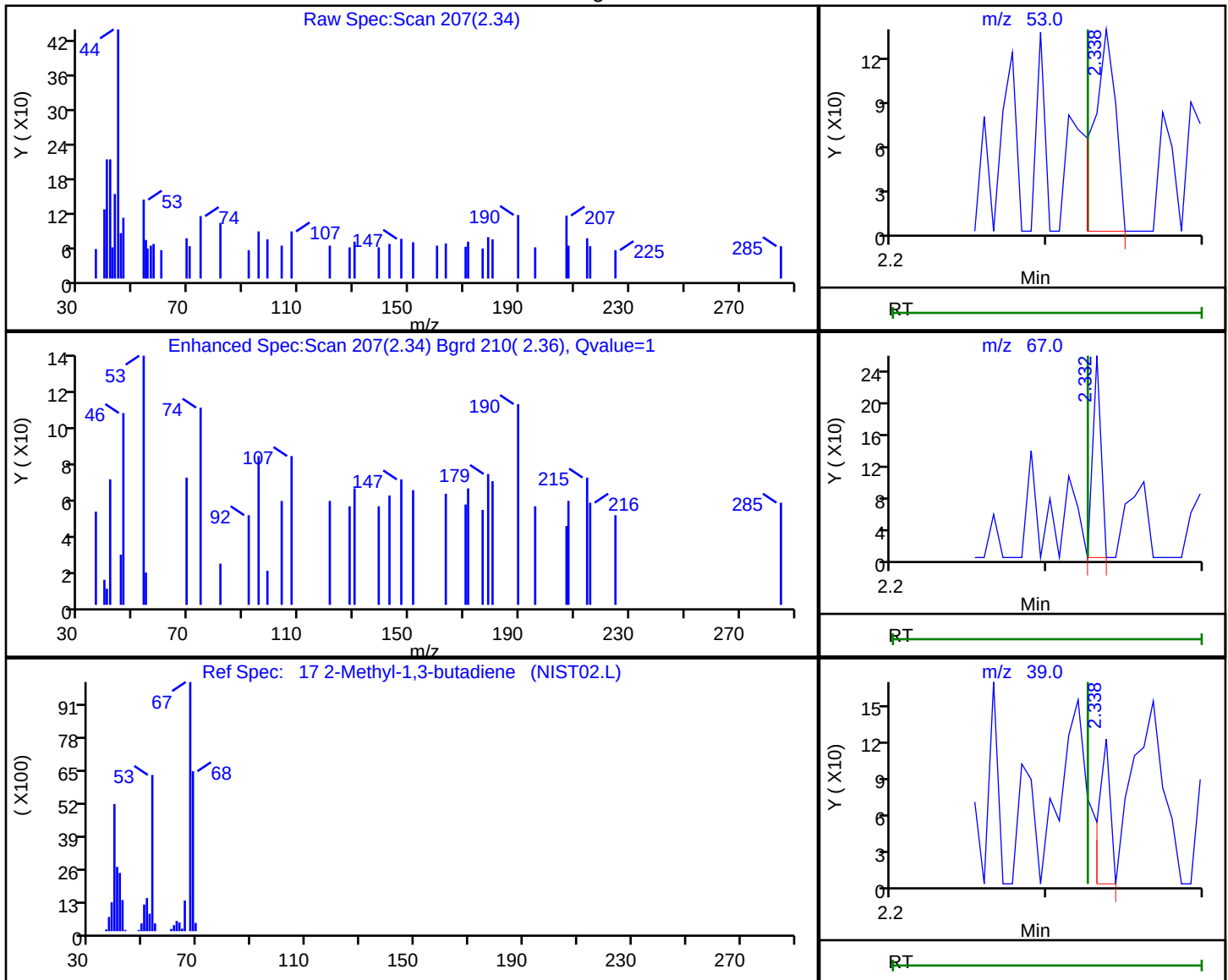
Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D
Injection Date: 20-Oct-2020 01:41:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

ALS Bottle#: 19 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

17 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.34	53.00	136	0.057626
2.33	67.00	92	
2.34	39.00	64	

Reviewer: baronm, 21-Oct-2020 19:38:32

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

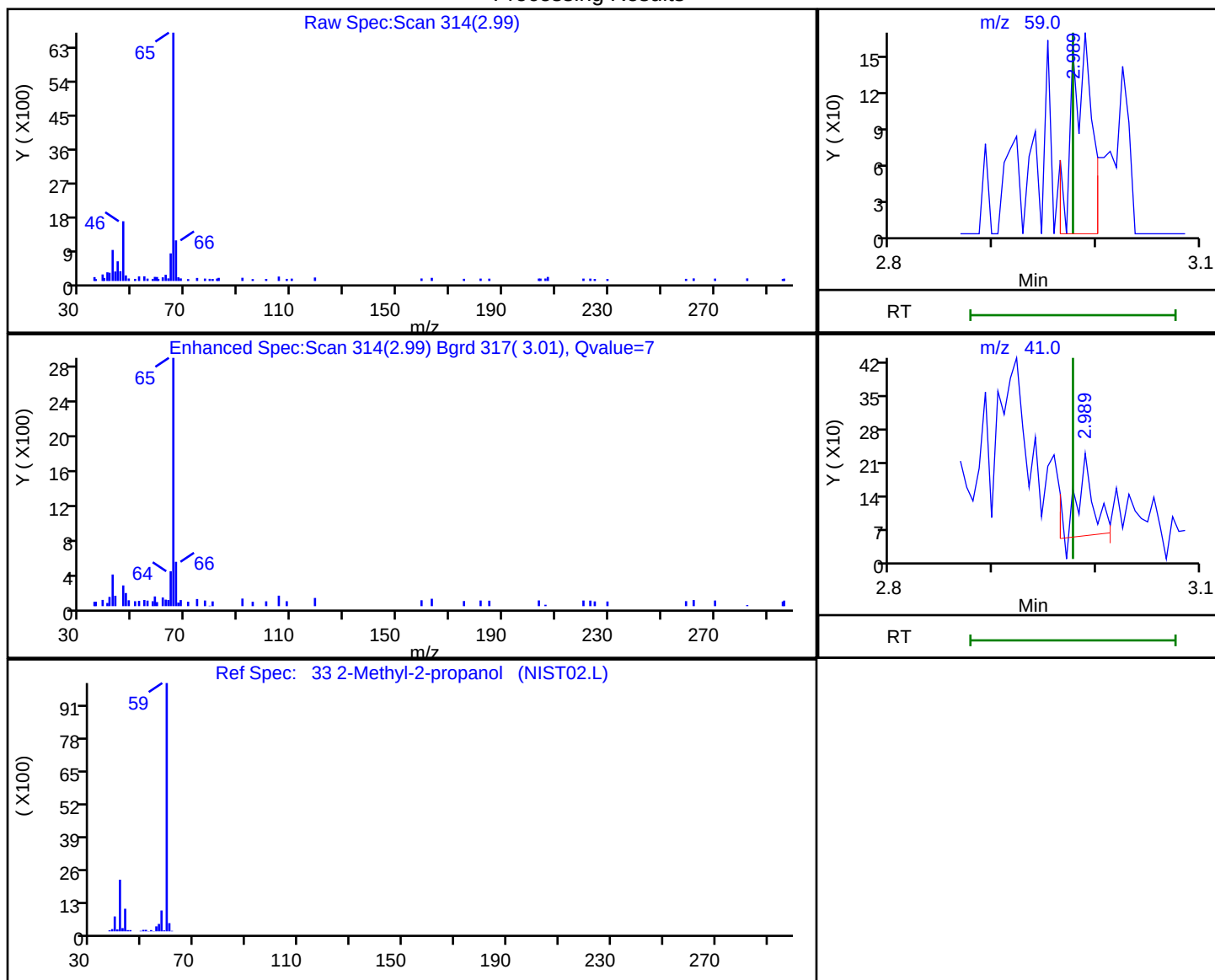
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

33 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
2.99	59.00	219	0.721546
2.99	41.00	198	

Reviewer: baronm, 21-Oct-2020 19:38:47

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

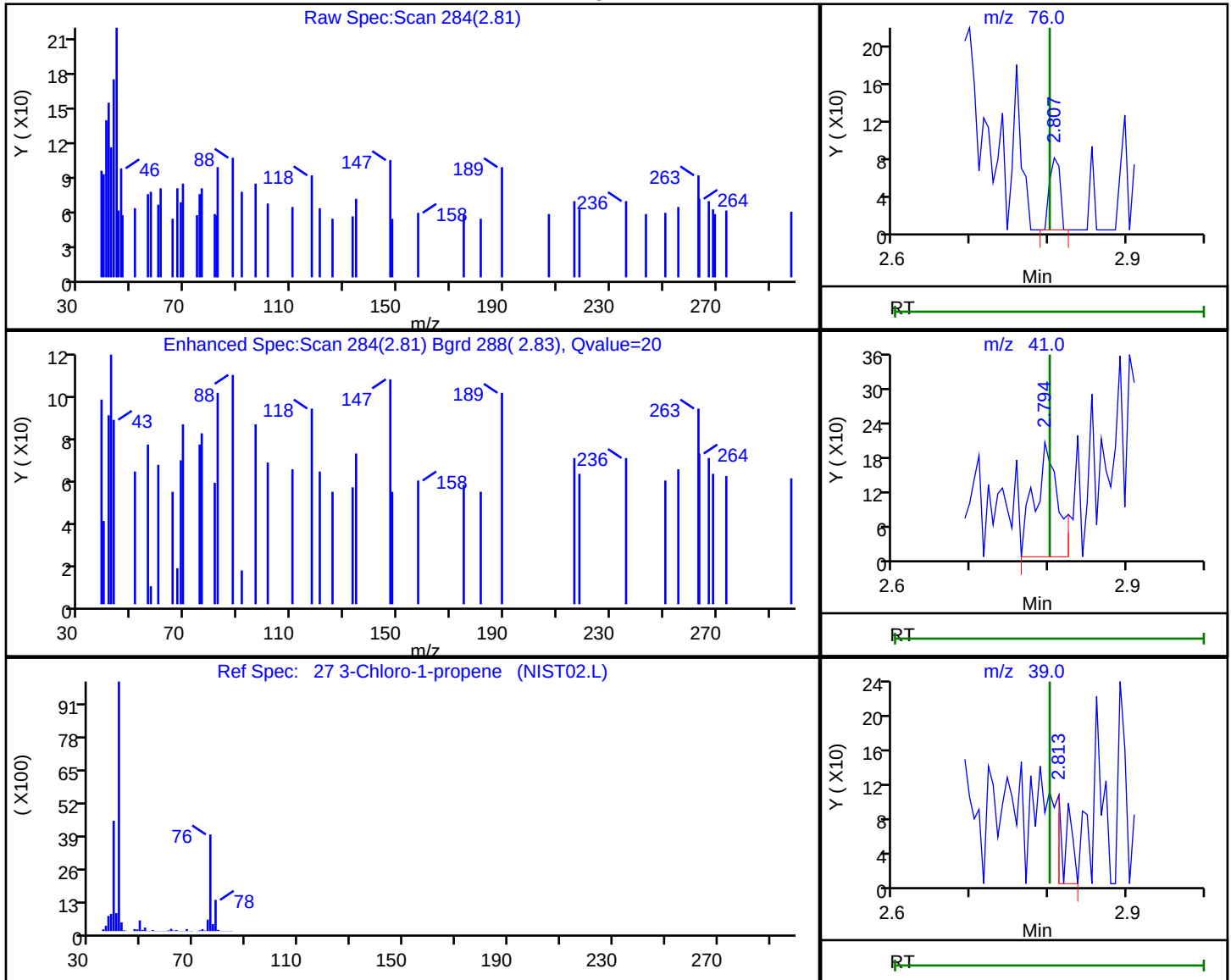
Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D
Injection Date: 20-Oct-2020 01:41:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

ALS Bottle#: 19 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

27 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.81	76.00	71	0.041688
2.79	41.00	408	
2.81	39.00	90	

Reviewer: baronm, 21-Oct-2020 19:38:40

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

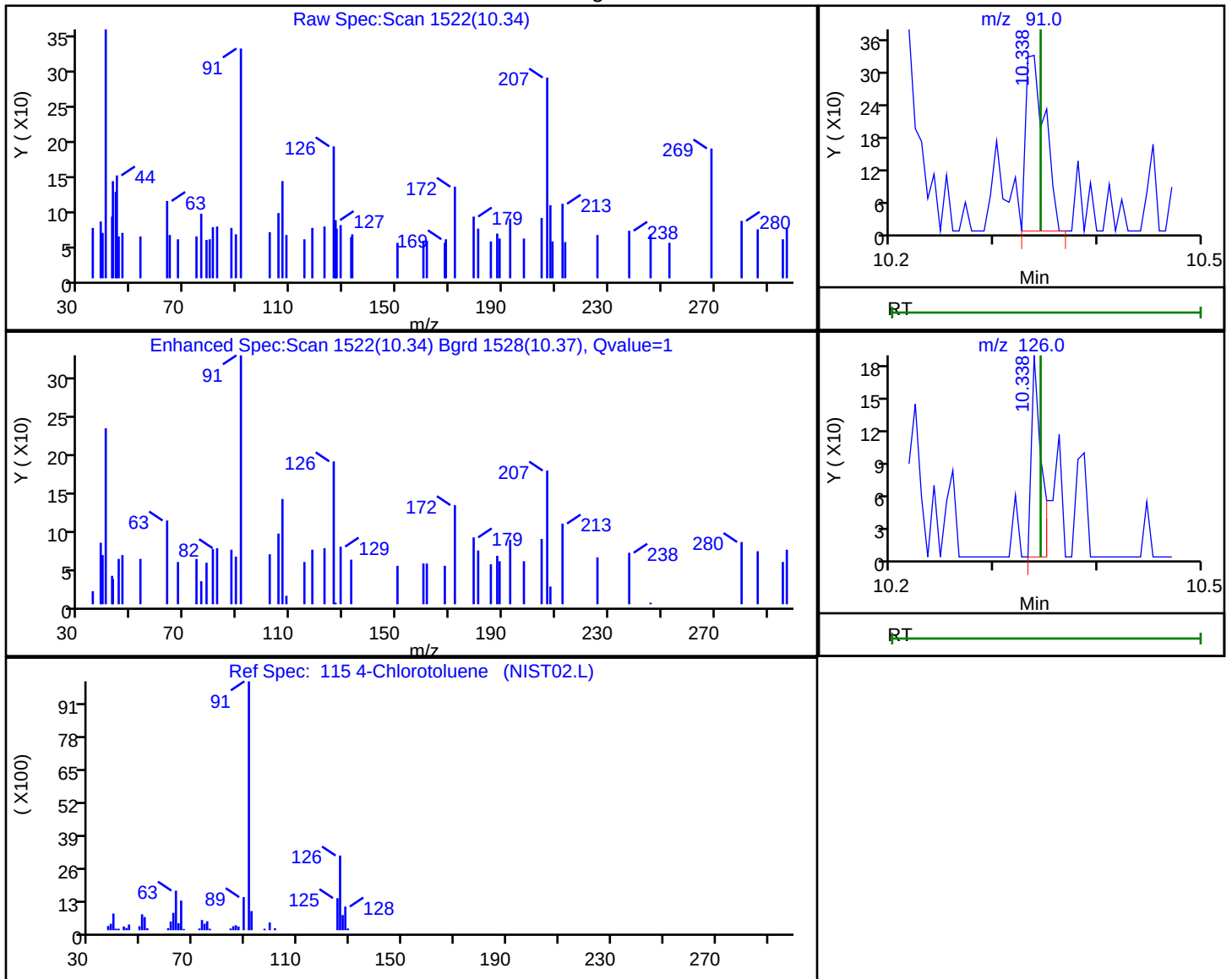
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

115 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
10.34	91.00	417	0.055320
10.34	126.00	121	

Reviewer: baronm, 21-Oct-2020 19:39:56

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

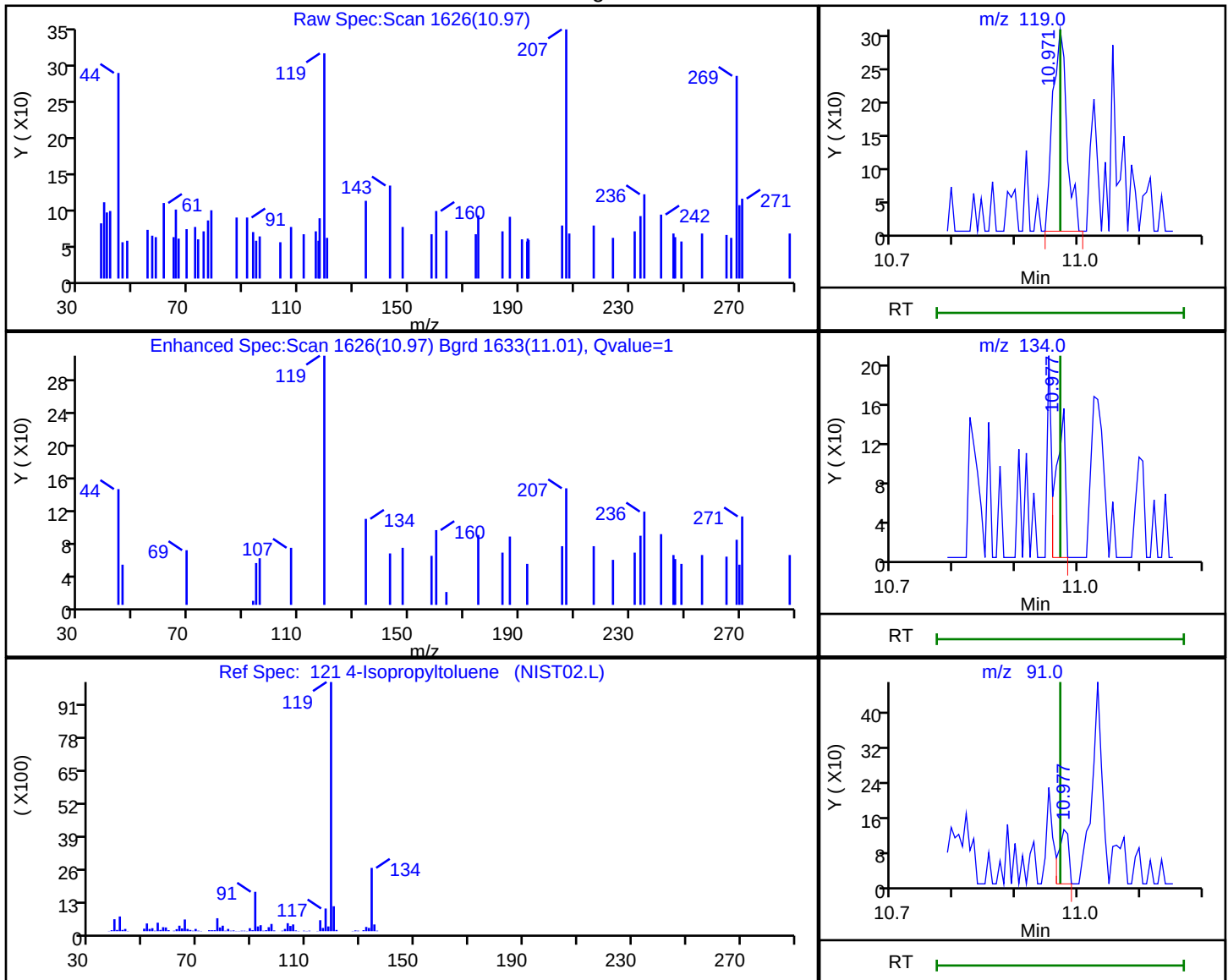
Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D
Injection Date: 20-Oct-2020 01:41:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

ALS Bottle#: 19 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

121 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.97	119.00	491	0.055033
10.98	134.00	150	
10.98	91.00	140	

Reviewer: baronm, 21-Oct-2020 19:40:02

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

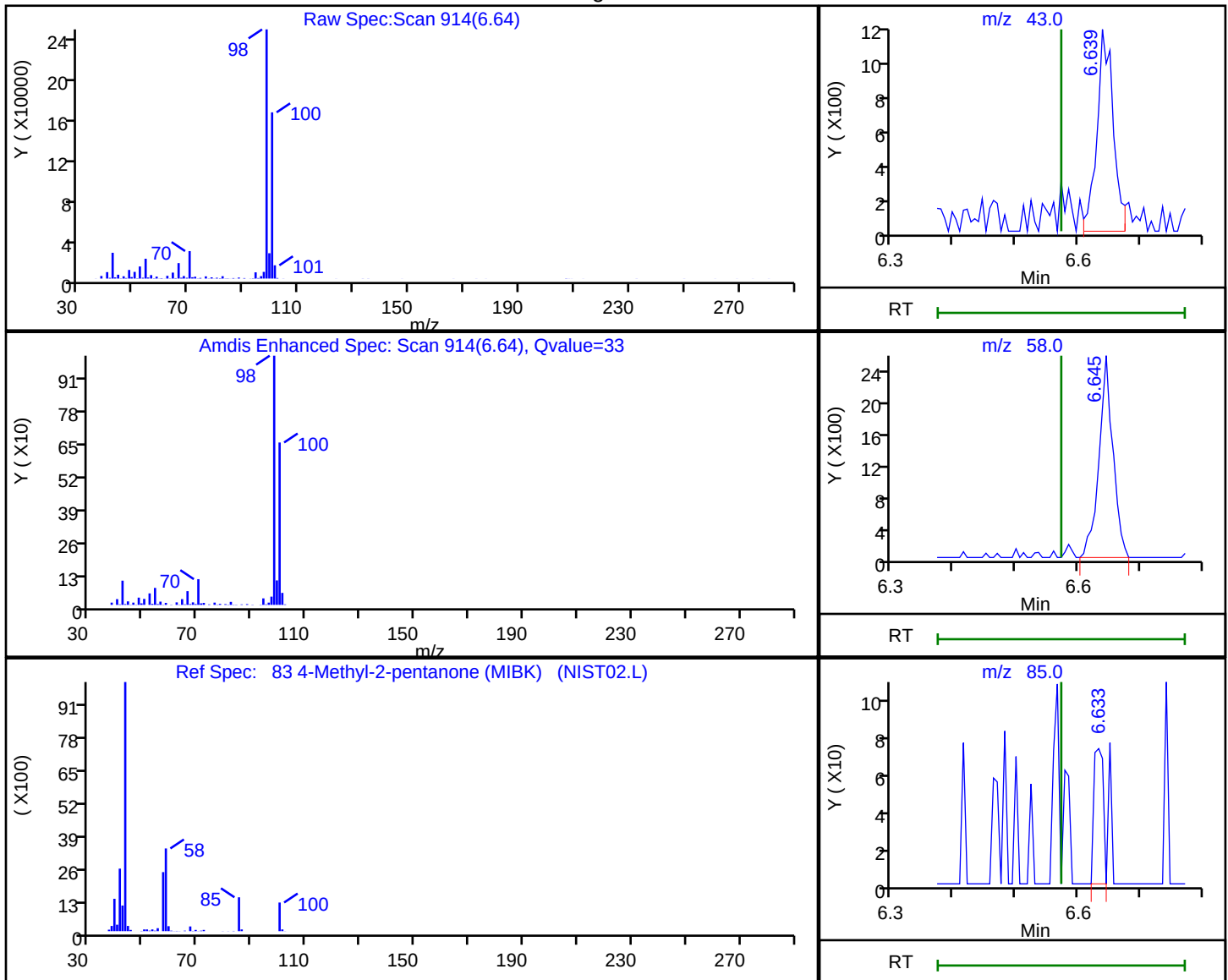
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

83 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.64	43.00	2049	0.862030
6.65	58.00	3984	
6.63	85.00	73	
6.65	100.00	339519	

Reviewer: baronm, 21-Oct-2020 19:39:27

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

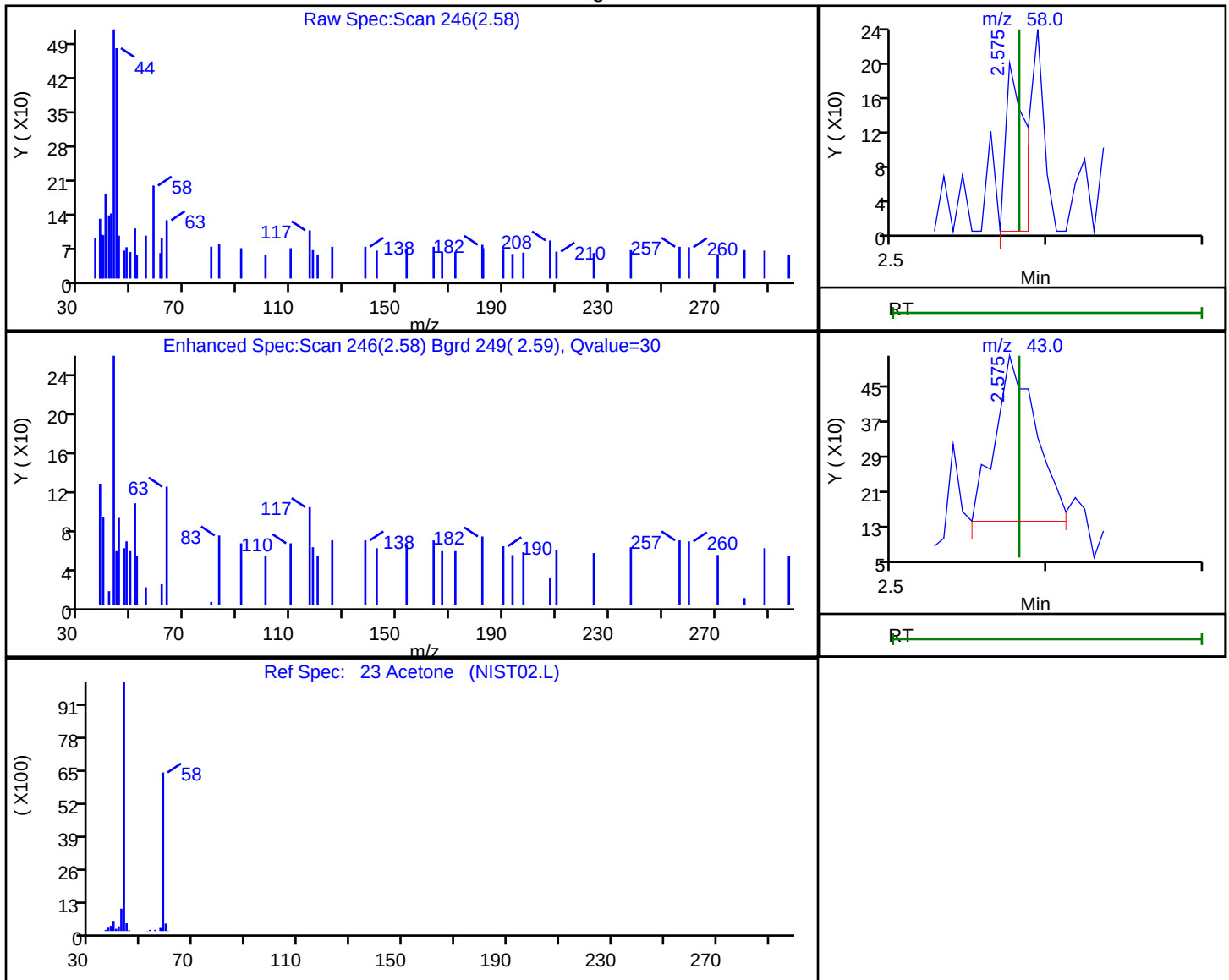
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

23 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.58	58.00	165	0.525785
2.58	43.00	695	

Reviewer: baronm, 21-Oct-2020 19:38:36

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

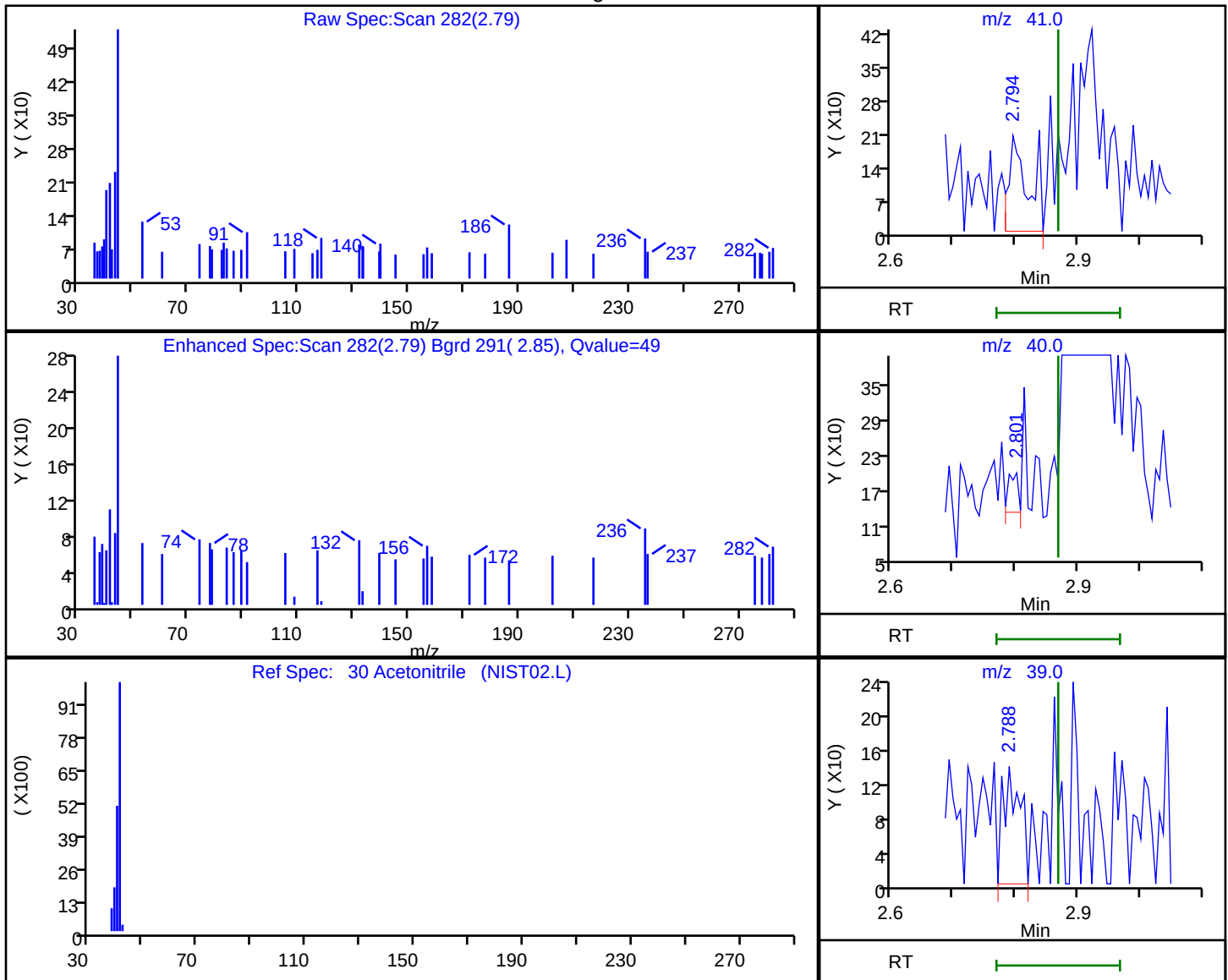
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

30 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.79	41.00	432	0.980894
2.80	40.00	72	
2.79	39.00	258	
2.80	38.00	141	

Reviewer: baronm, 21-Oct-2020 19:38:44

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

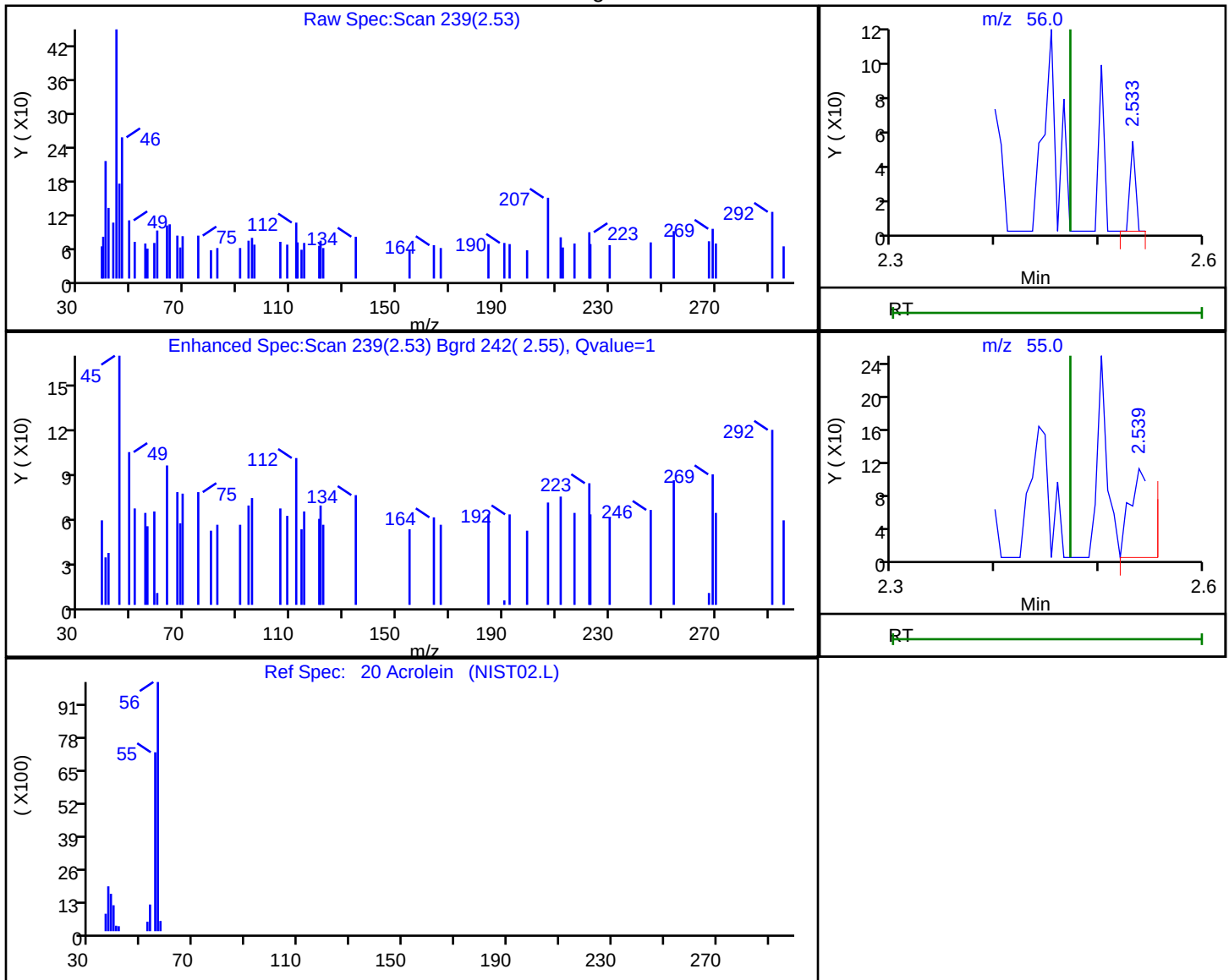
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

20 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.53	56.00	19	0.054524
2.54	55.00	119	

Reviewer: baronm, 21-Oct-2020 19:38:35

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

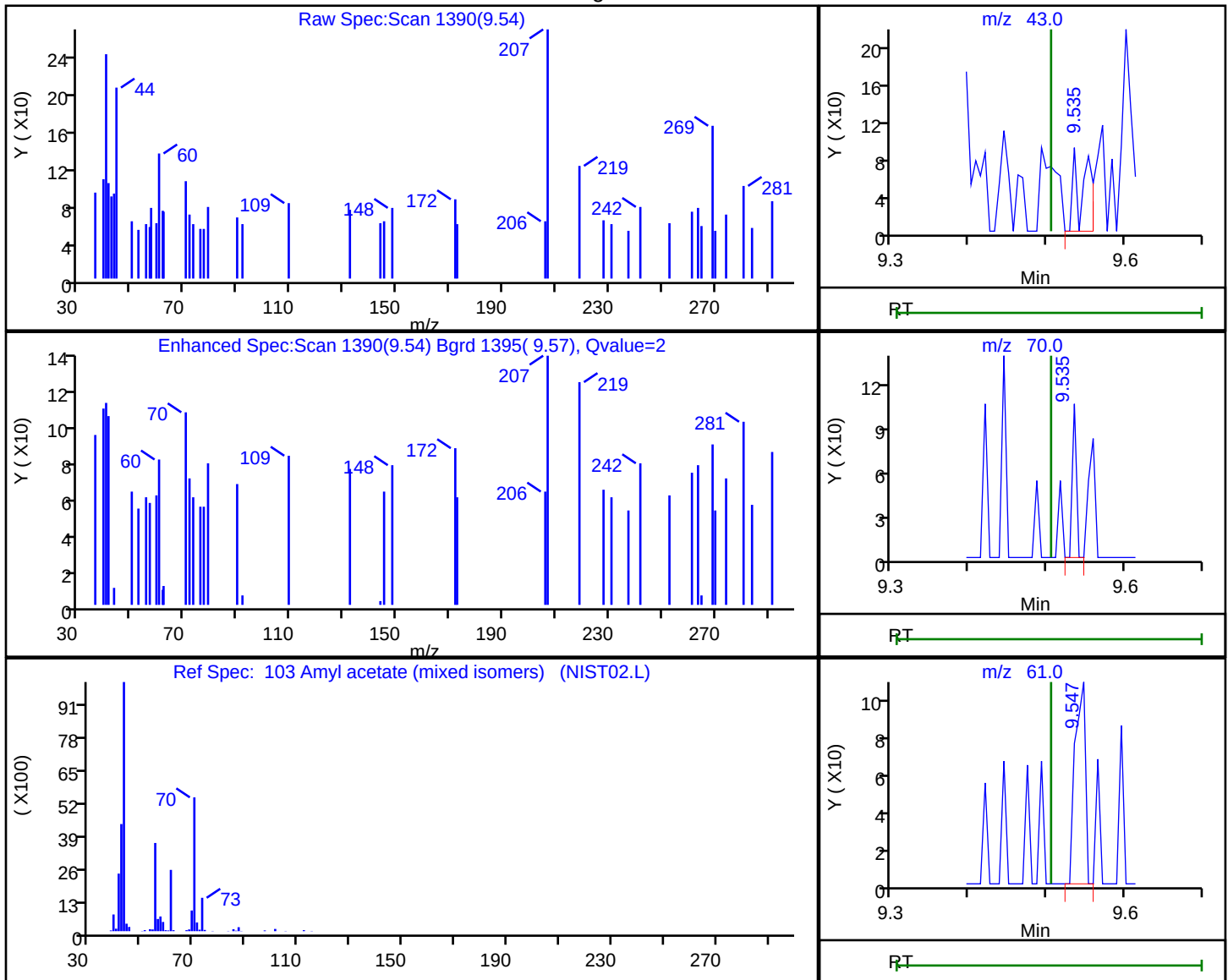
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

103 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
9.54	43.00	100	0.029881
9.54	70.00	37	
9.55	61.00	94	

Reviewer: baronm, 21-Oct-2020 19:39:45

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

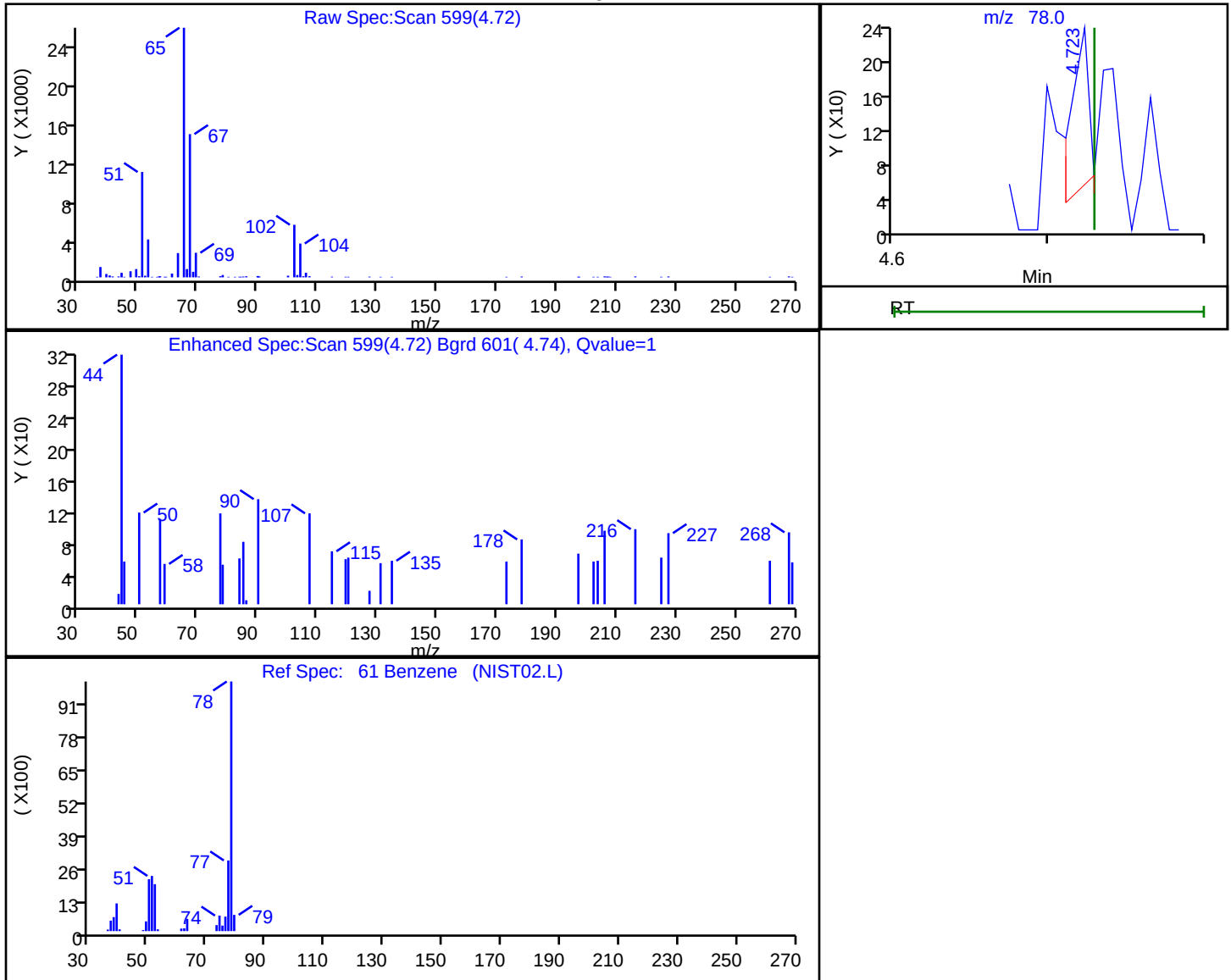
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

61 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
4.72	78.00	142	0.014113

Reviewer: baronm, 21-Oct-2020 19:39:11

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

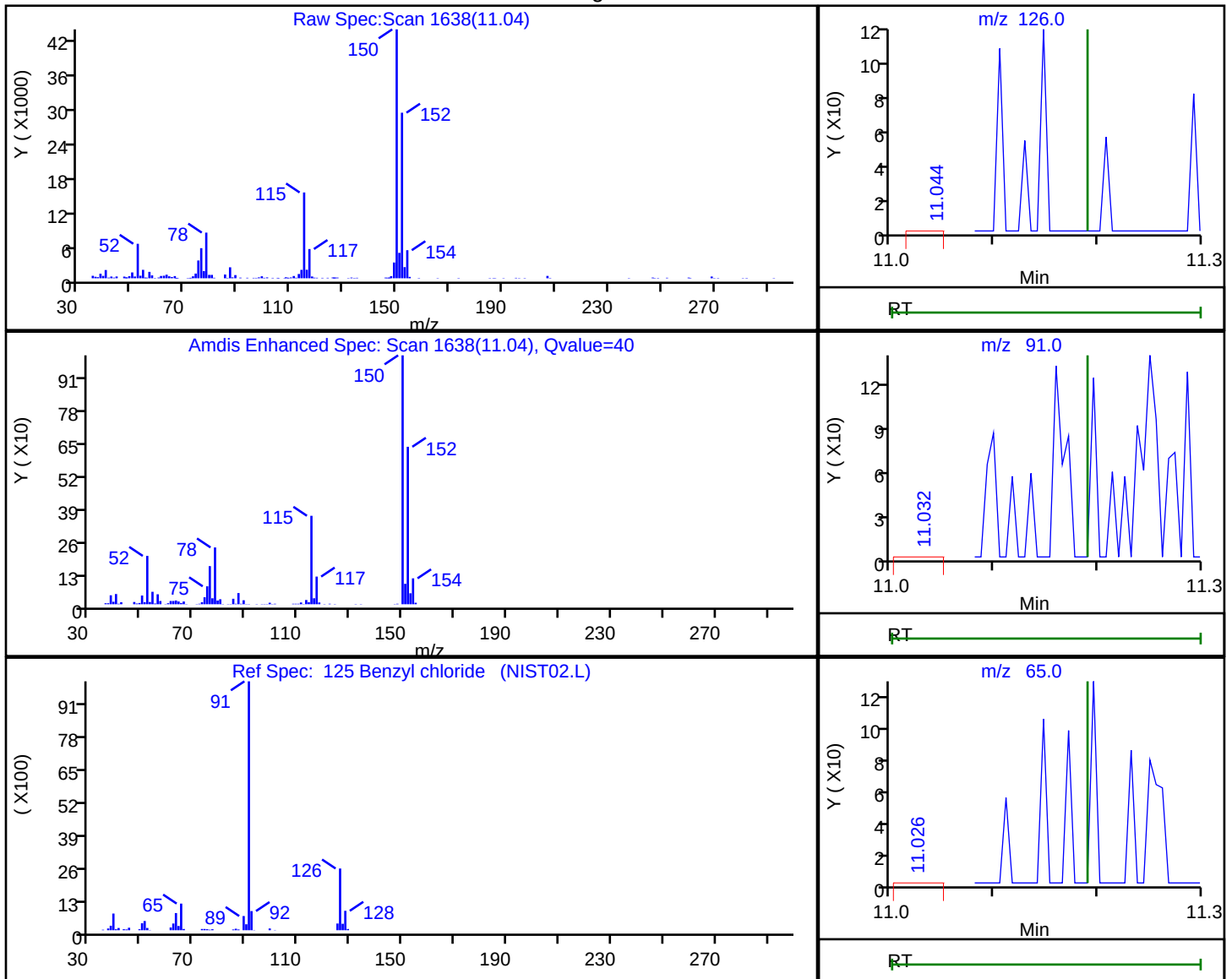
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

125 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
11.04	126.00	223	0.215656
11.03	91.00	526	
11.03	65.00	1597	

Reviewer: baronm, 21-Oct-2020 19:40:05

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

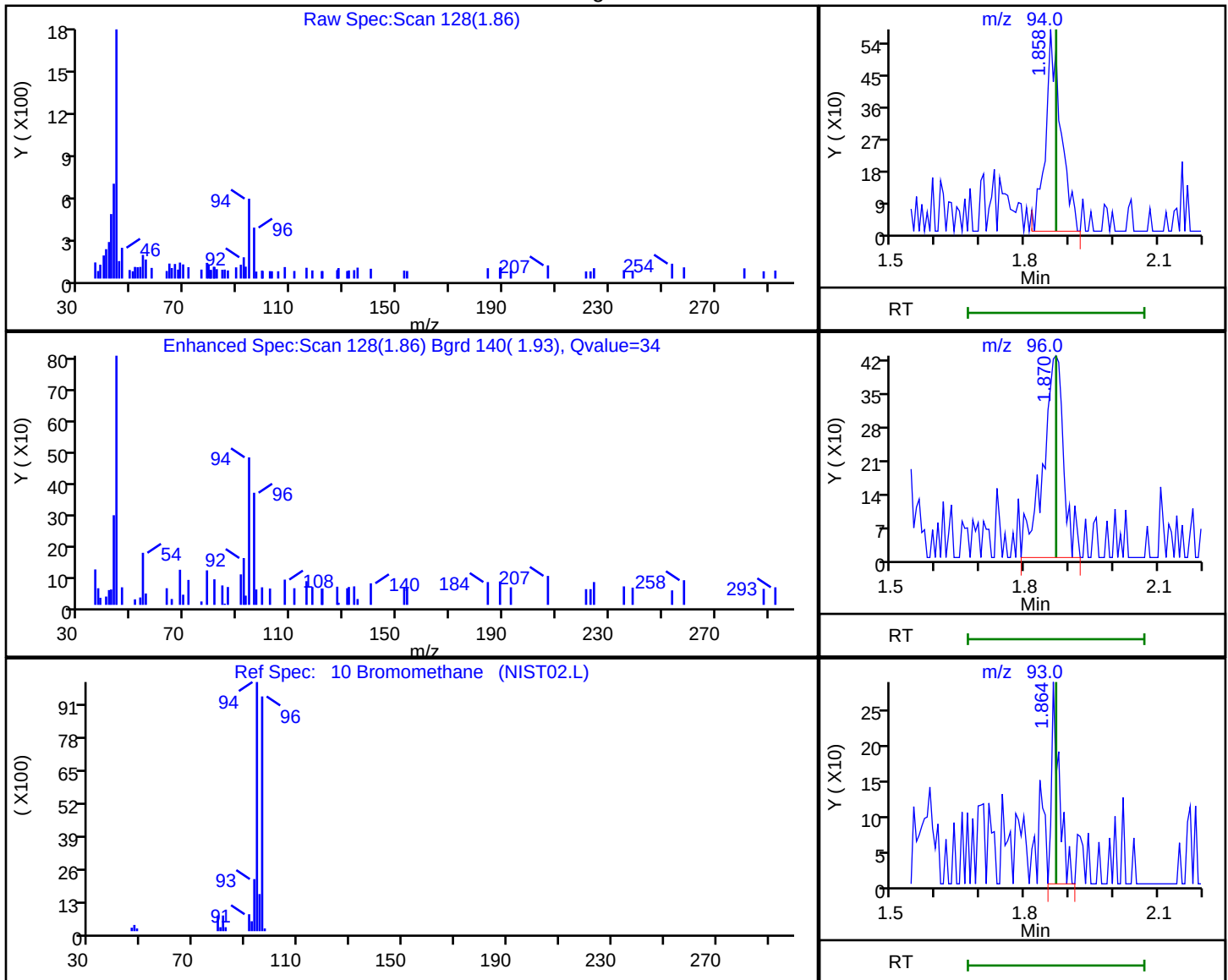
Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D
Injection Date: 20-Oct-2020 01:41:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

ALS Bottle#: 19 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

10 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.86	94.00	1389	0.250000
1.87	96.00	1400	
1.86	93.00	342	

Reviewer: boykink, 20-Oct-2020 02:02:37

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

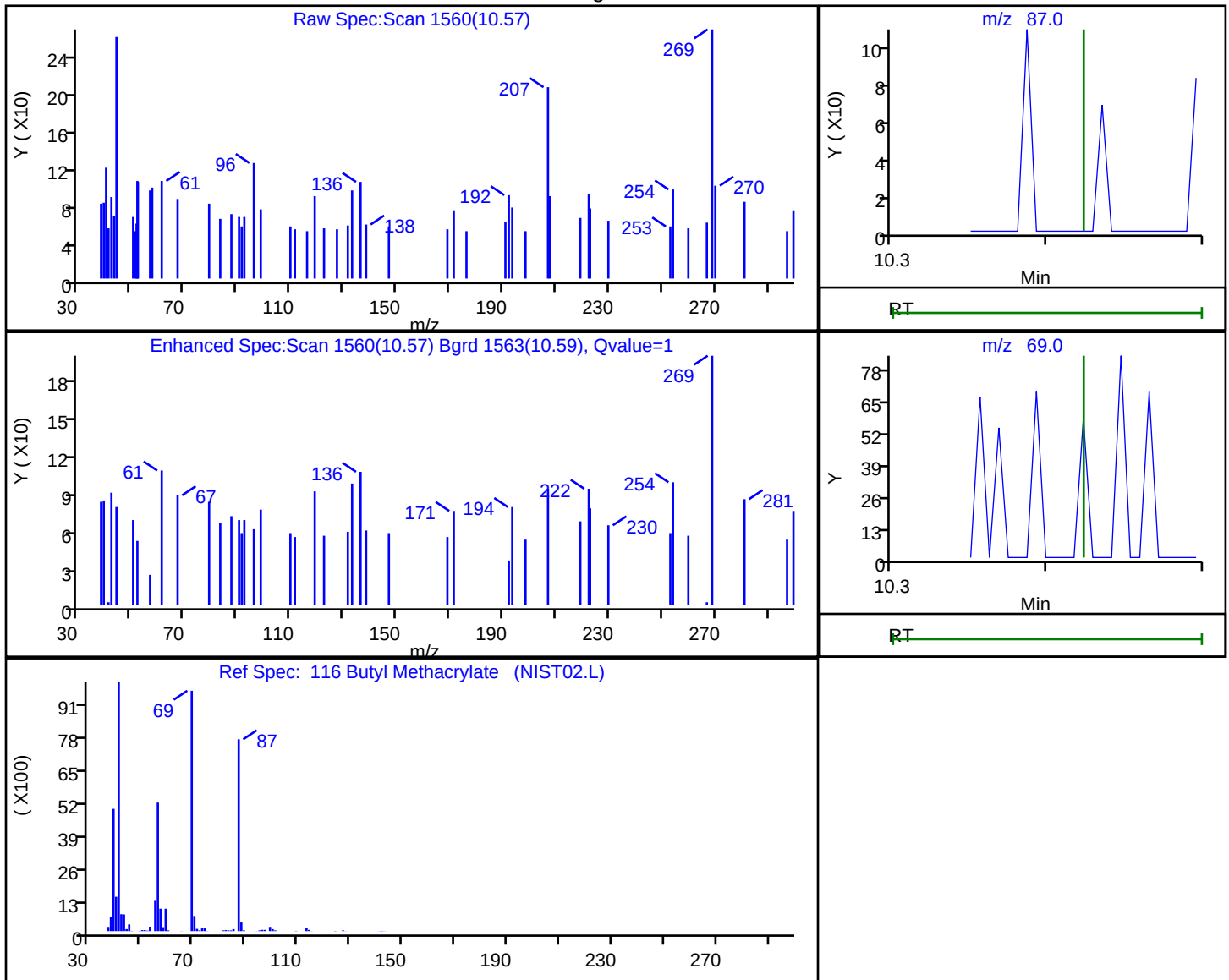
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

116 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
10.57	87.00	25	0.007578
10.58	69.00	29	

Reviewer: baronm, 21-Oct-2020 19:39:57

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

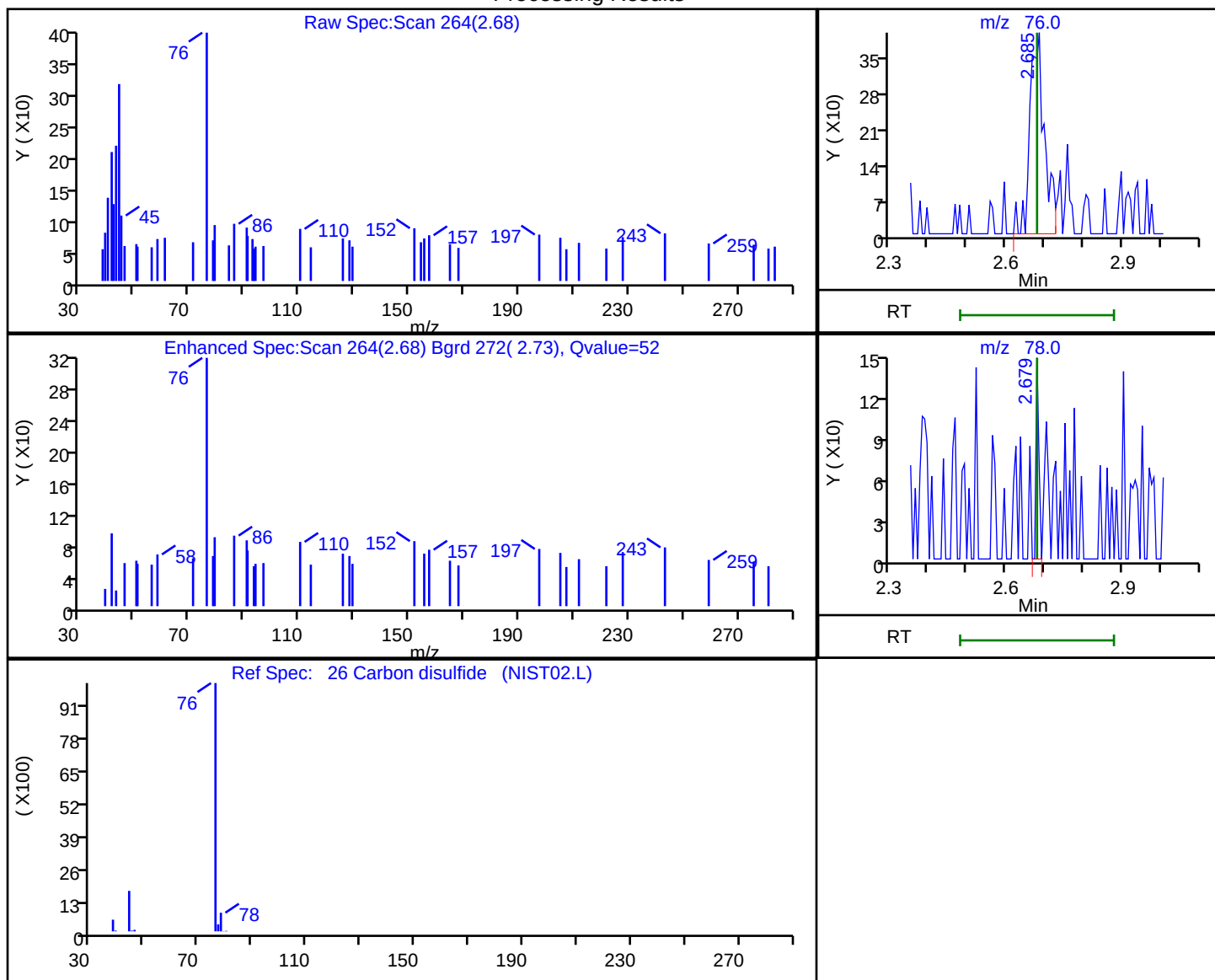
Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D
Injection Date: 20-Oct-2020 01:41:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

ALS Bottle#: 19 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

26 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
2.68	76.00	1025	0.099208
2.68	78.00	77	

Reviewer: baronm, 21-Oct-2020 19:38:39

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

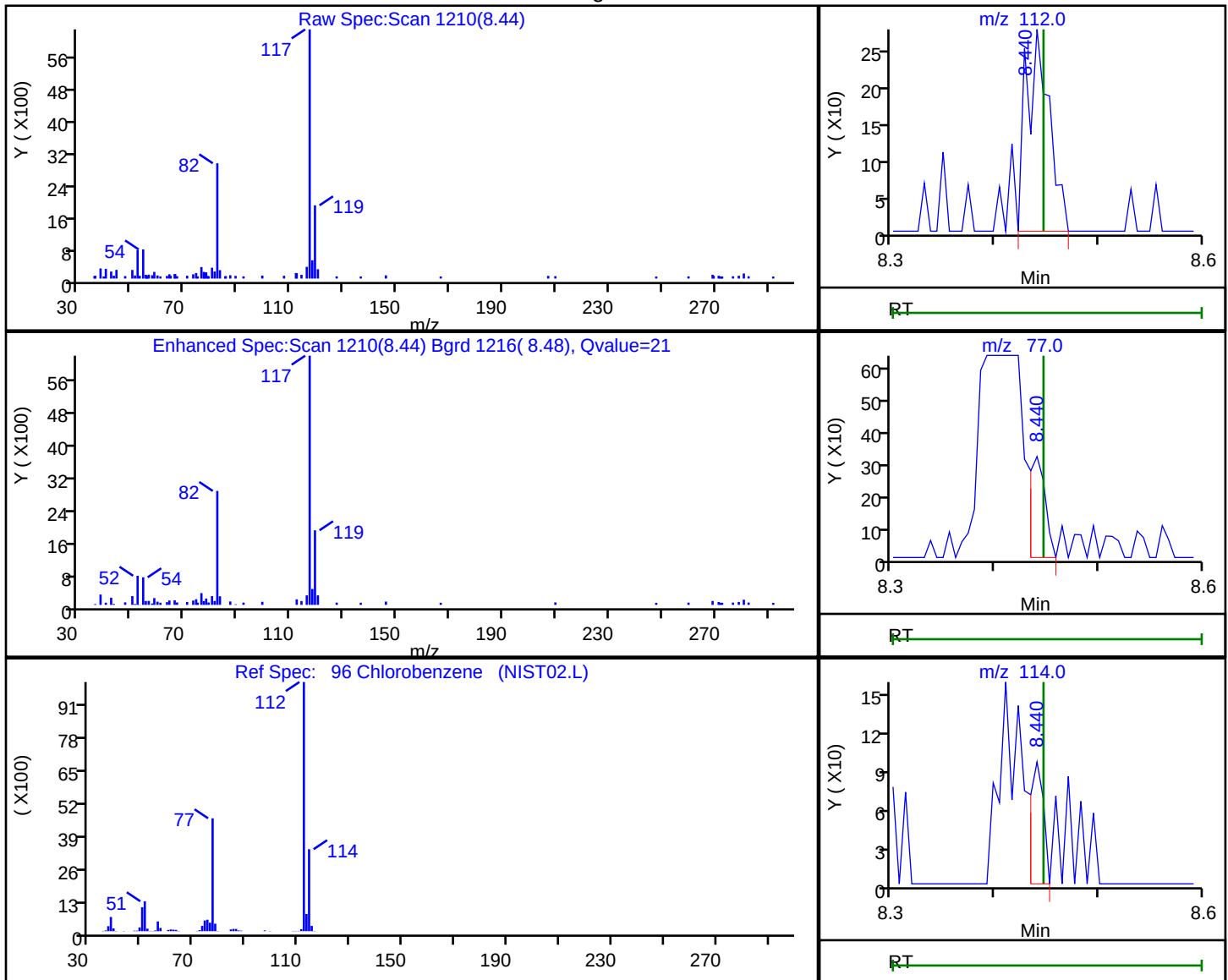
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

96 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
8.44	112.00	418	0.064046
8.44	77.00	335	
8.44	114.00	82	

Reviewer: baronm, 21-Oct-2020 19:39:37

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

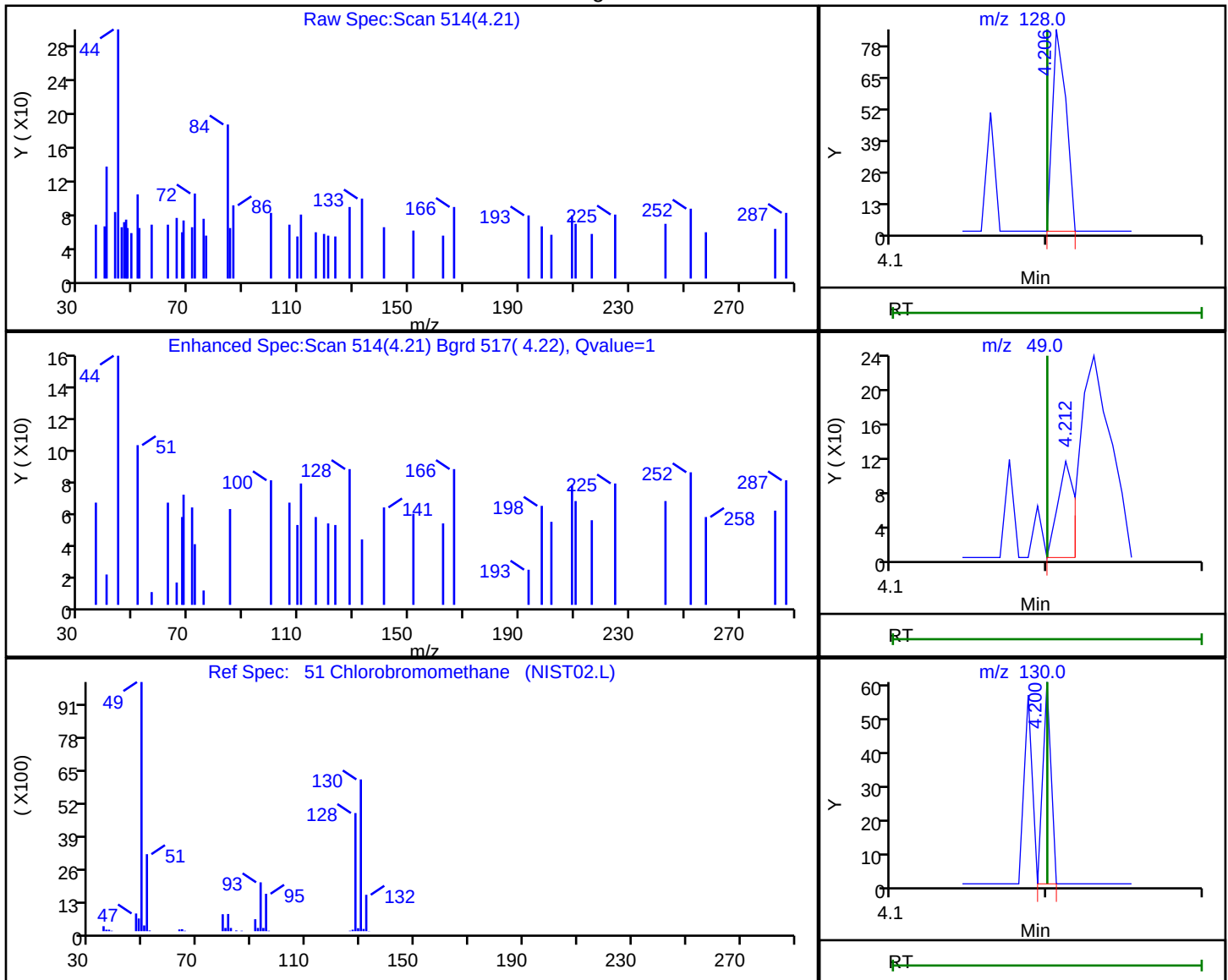
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

51 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
4.21	128.00	51	0.031883
4.21	49.00	86	
4.20	130.00	22	

Reviewer: baronm, 21-Oct-2020 19:39:04

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

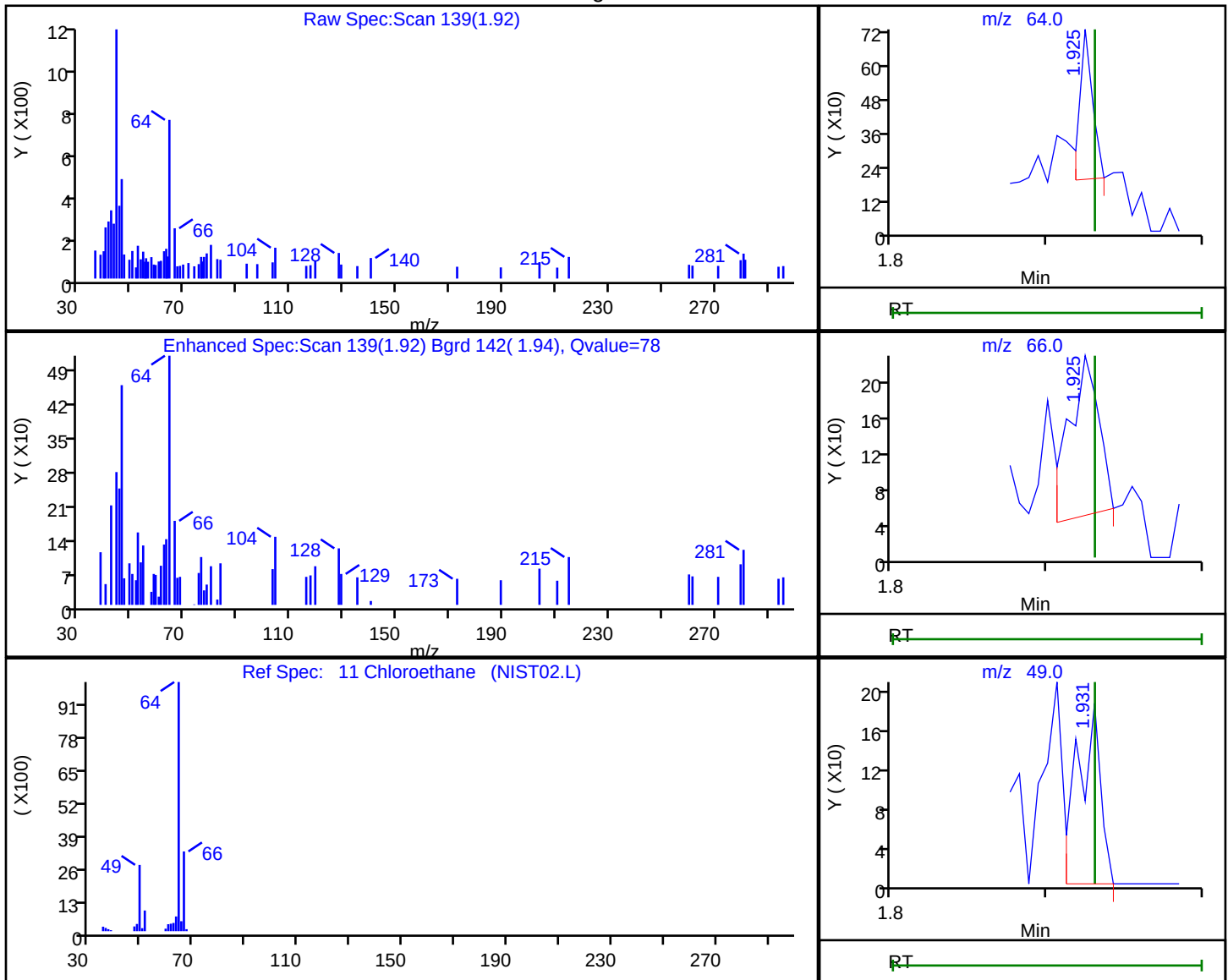
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

11 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.92	64.00	313	0.250000
1.92	66.00	246	
1.93	49.00	194	

Reviewer: boykink, 20-Oct-2020 02:02:38

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

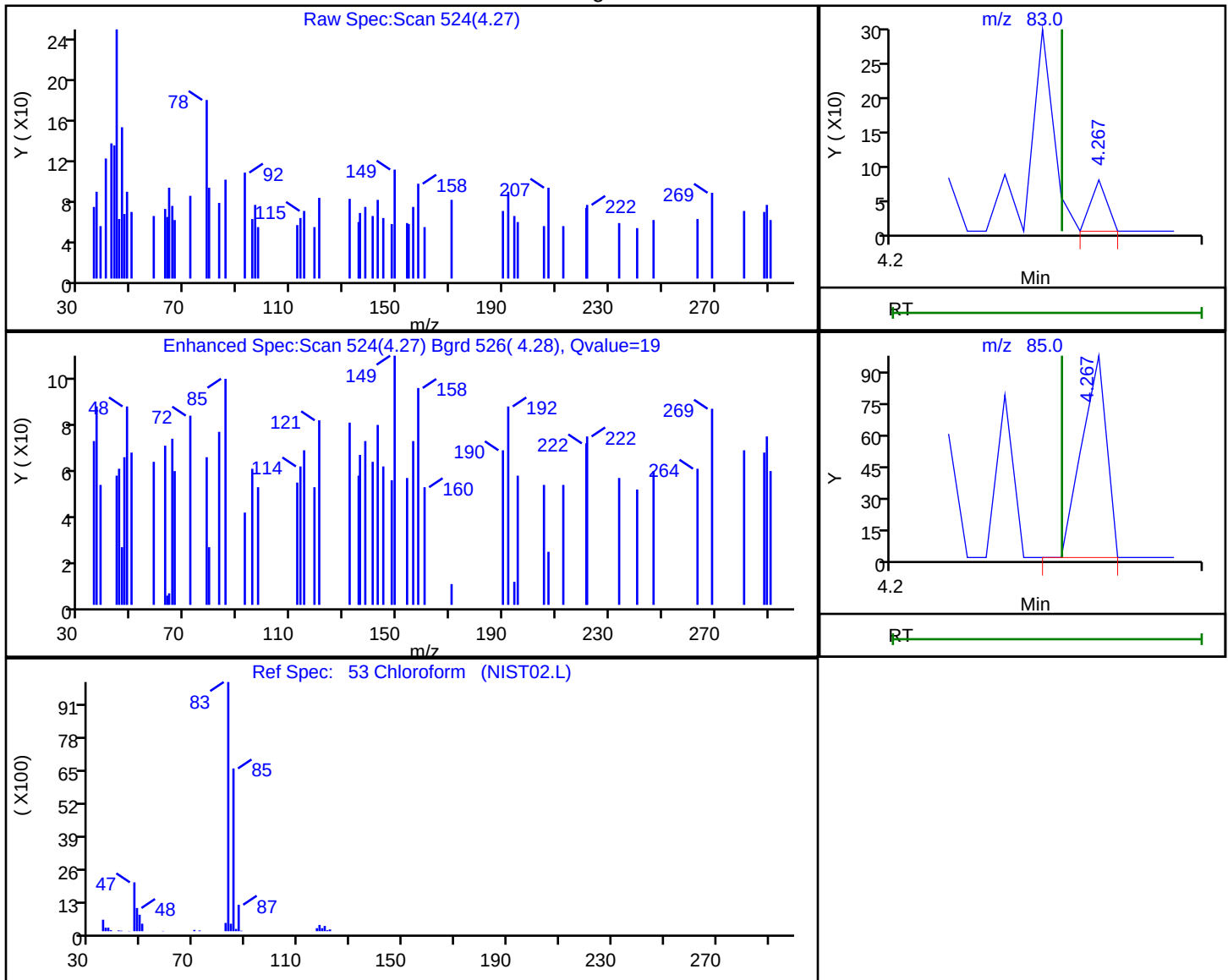
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

53 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
4.27	83.00	27	0.005811
4.27	85.00	54	

Reviewer: baronm, 21-Oct-2020 19:39:06

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

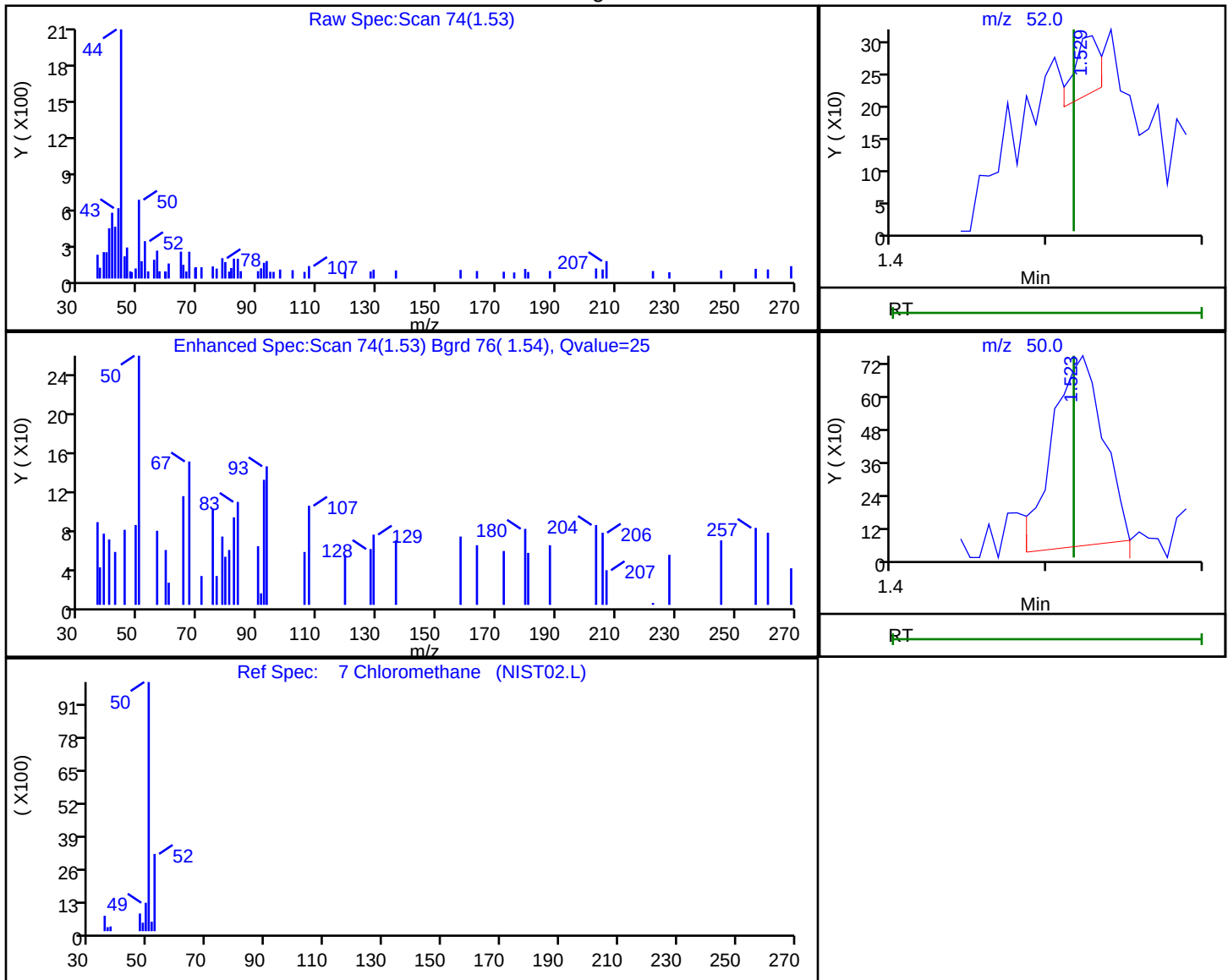
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

7 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.53	52.00	111	0.250000
1.52	50.00	1624	

Reviewer: boykink, 20-Oct-2020 02:02:30

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

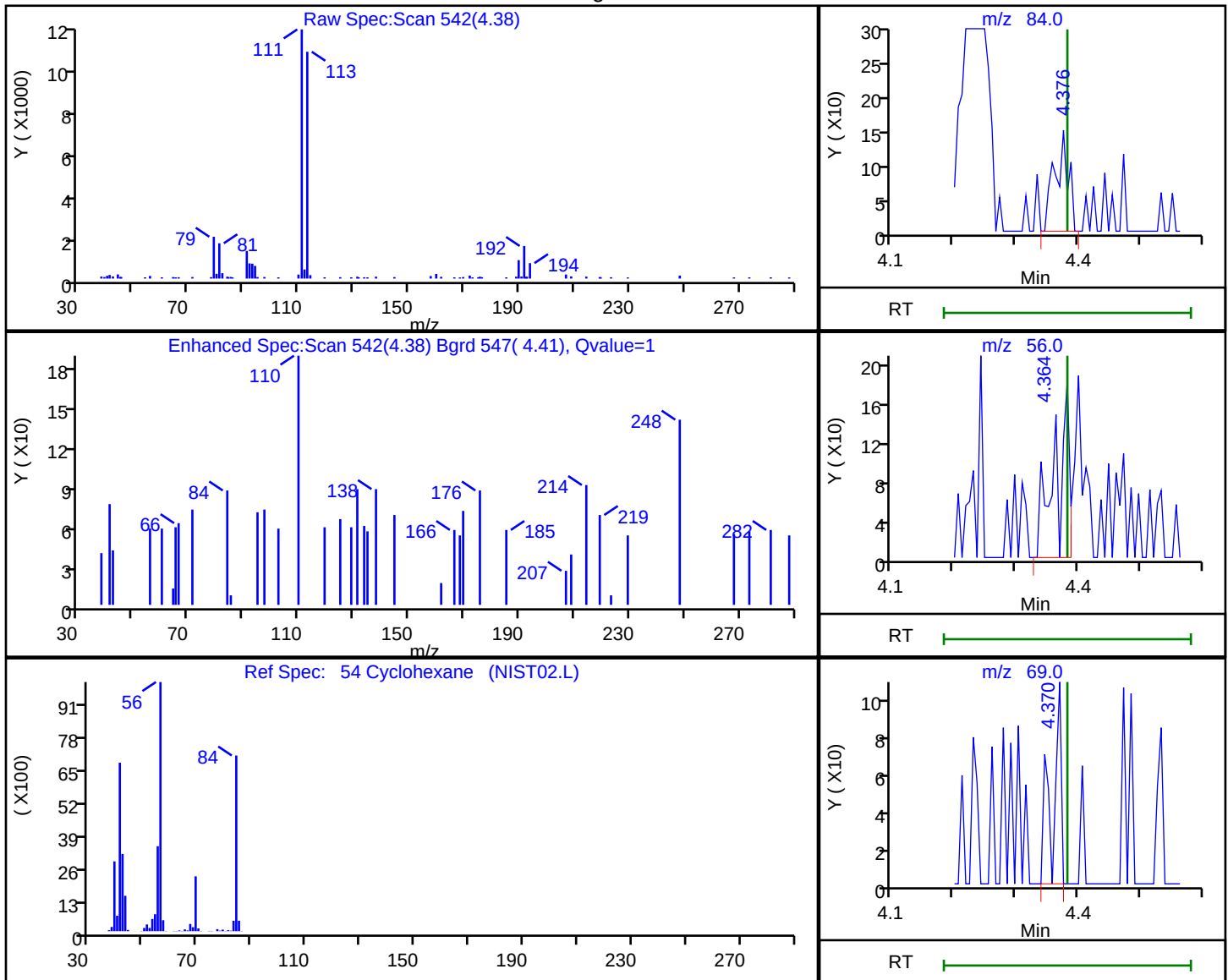
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

54 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
4.38	84.00	225	0.054906
4.36	56.00	273	
4.37	69.00	102	

Reviewer: baronm, 21-Oct-2020 19:39:07

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

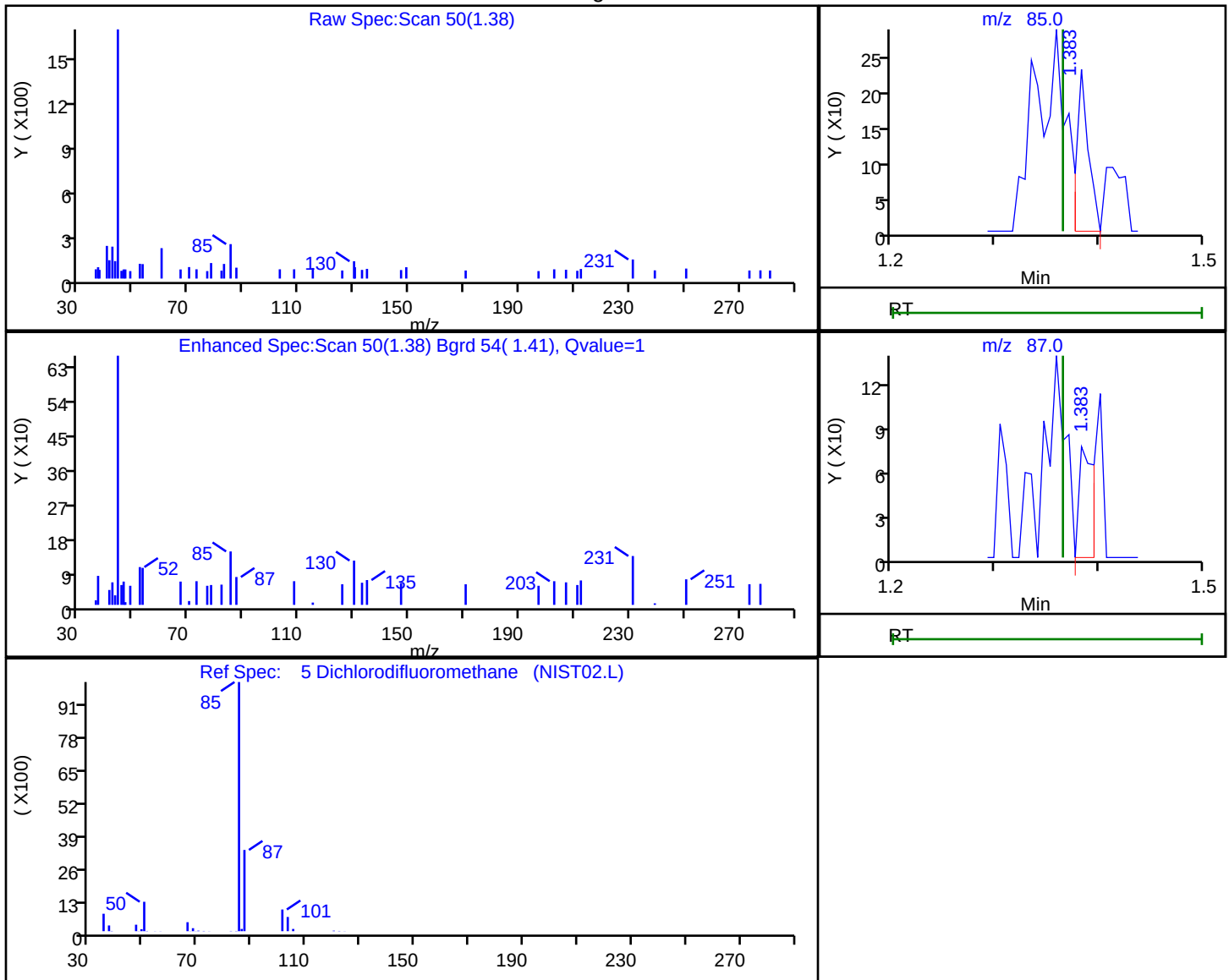
Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D
Injection Date: 20-Oct-2020 01:41:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

ALS Bottle#: 19 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

5 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.38	85.00	179	0.250000
1.38	87.00	72	

Reviewer: boykink, 20-Oct-2020 02:02:26

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

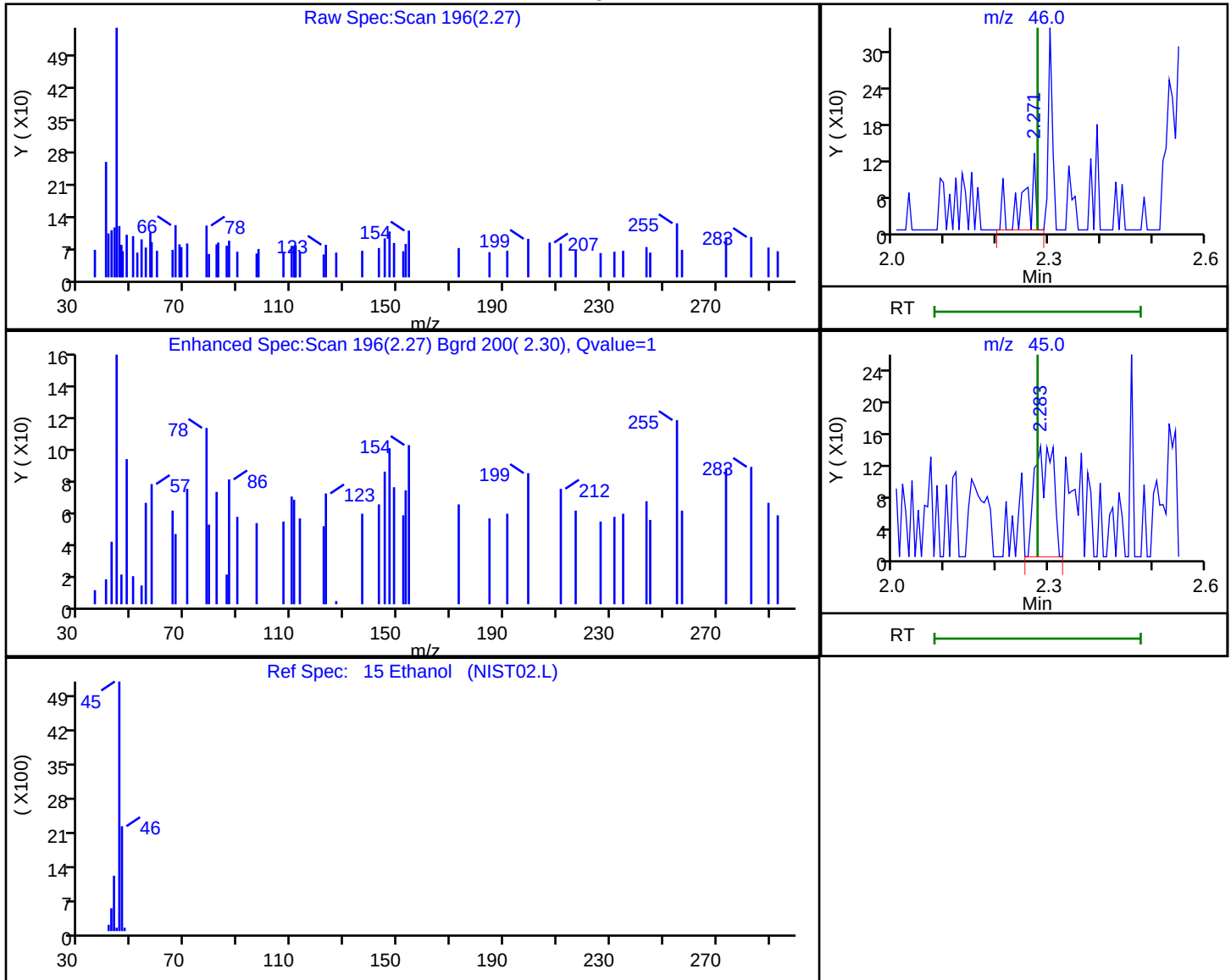
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

15 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
2.27	46.00	174	10.769920
2.28	45.00	345	

Reviewer: baronm, 21-Oct-2020 19:38:31

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

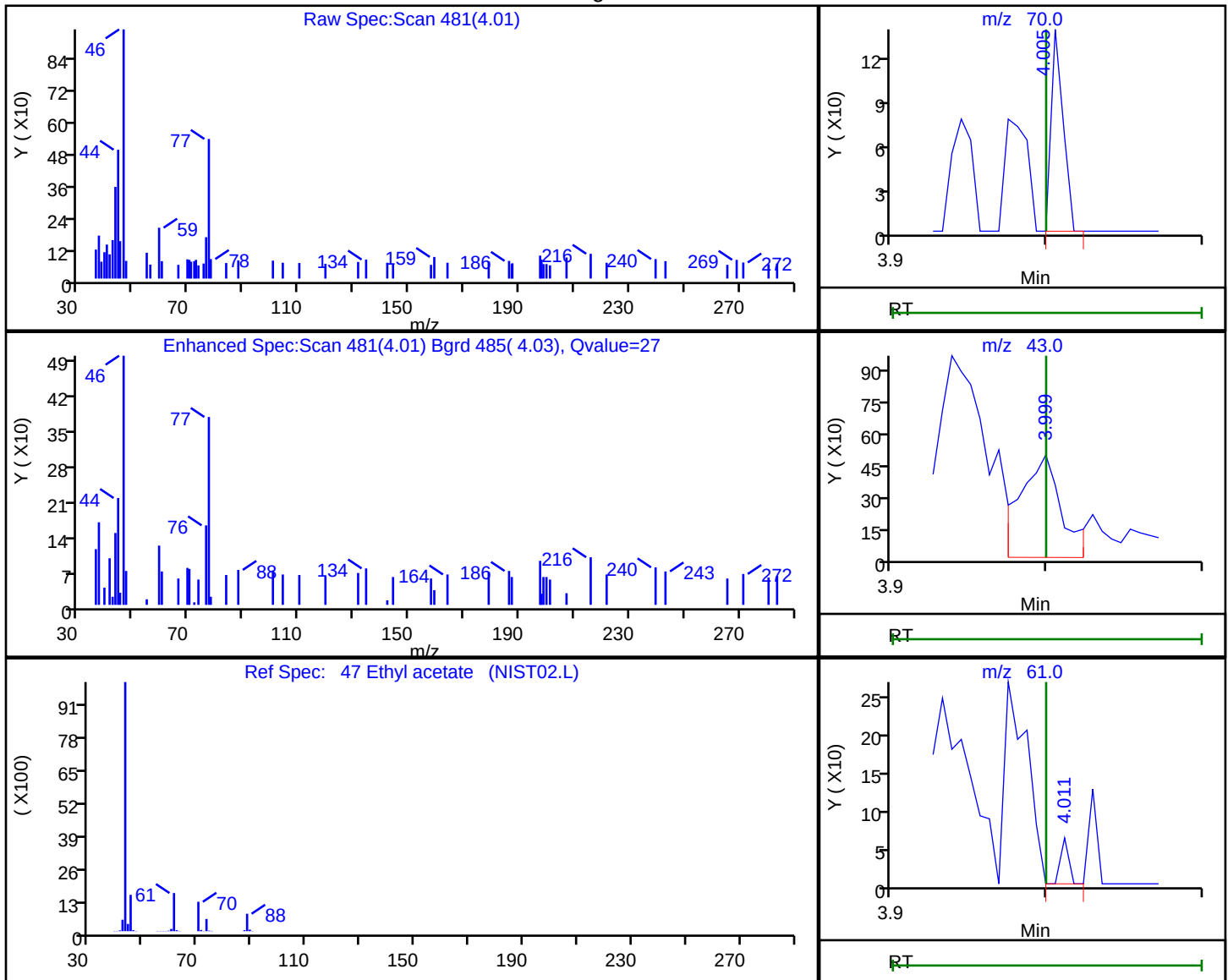
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

47 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
4.01	70.00	72	0.210951
4.00	43.00	923	
4.01	61.00	22	

Reviewer: baronm, 21-Oct-2020 19:39:00

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

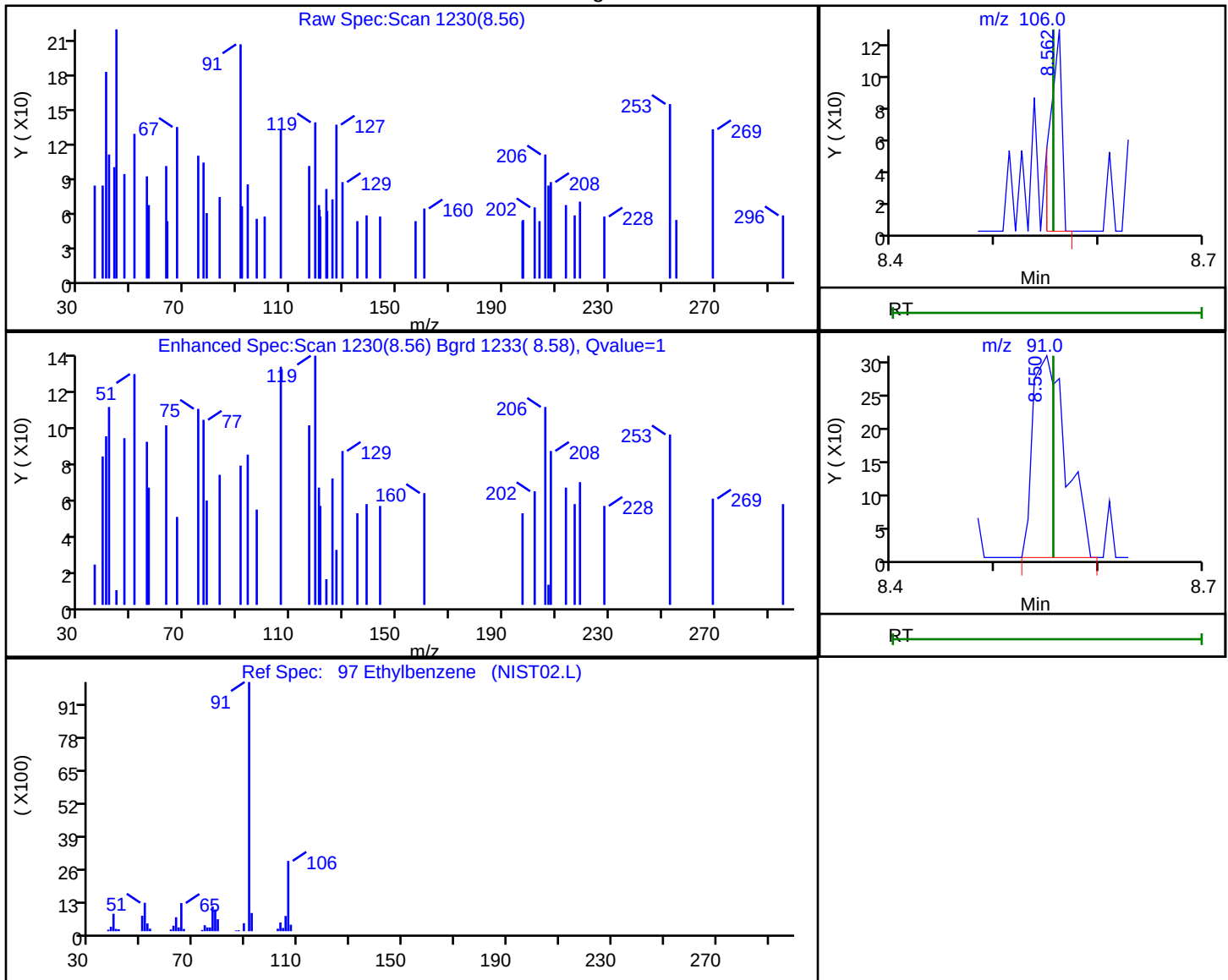
Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D
Injection Date: 20-Oct-2020 01:41:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

ALS Bottle#: 19 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

97 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
8.56	106.00	99	0.029196
8.55	91.00	675	

Reviewer: baronm, 21-Oct-2020 19:39:38

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

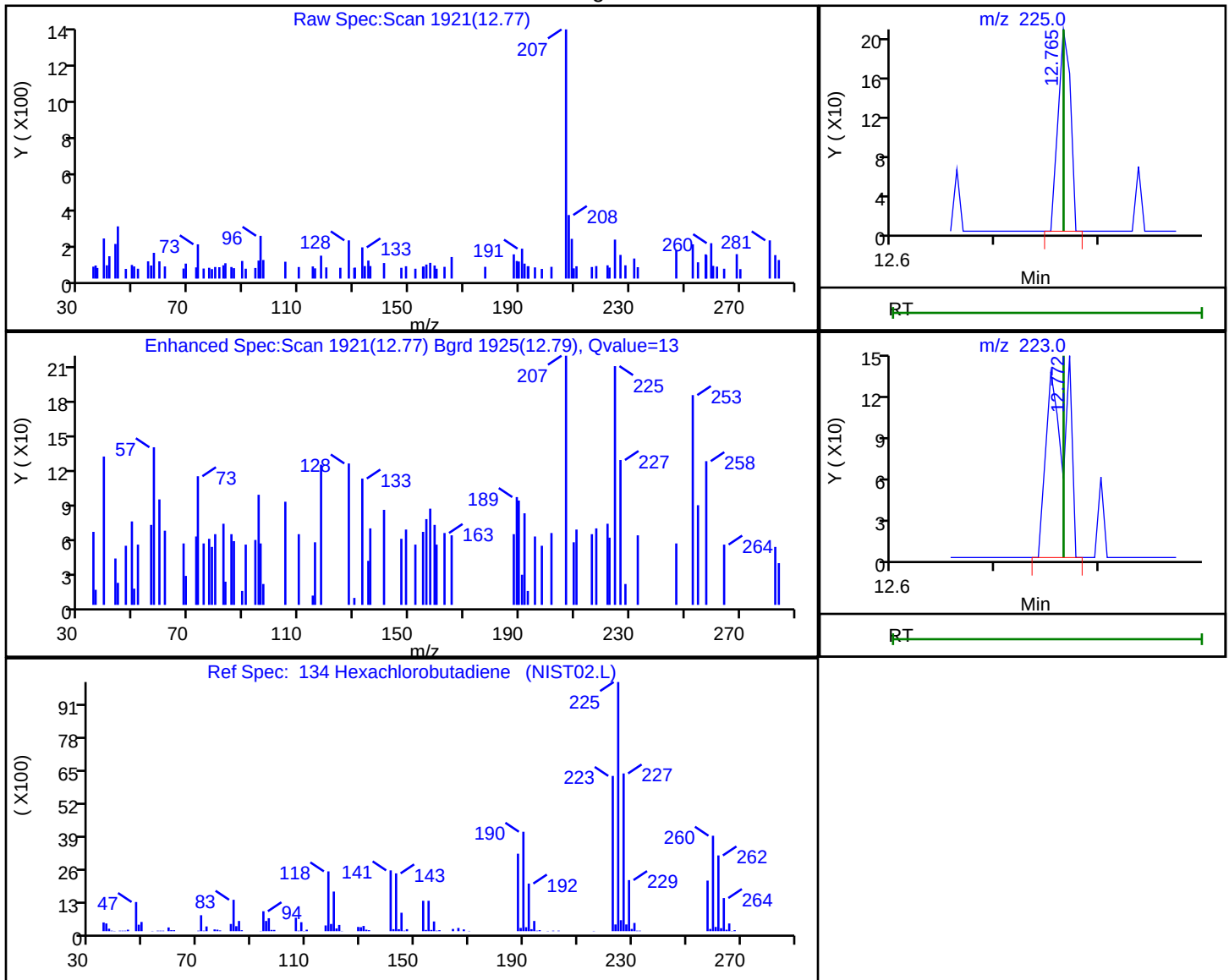
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

134 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
12.77	225.00	170	0.139590
12.77	223.00	188	

Reviewer: baronm, 21-Oct-2020 19:40:16

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

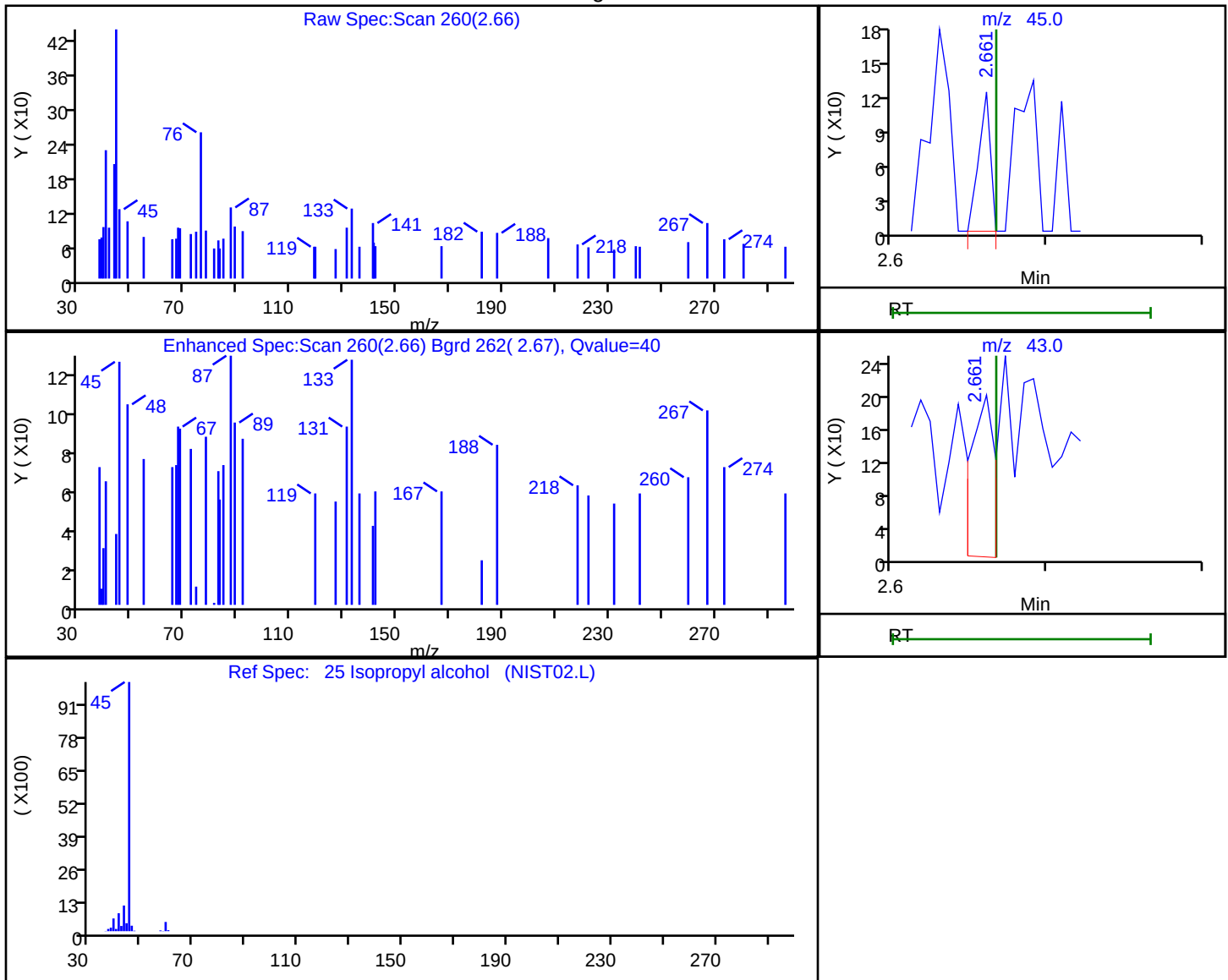
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

25 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.66	45.00	63	0.371644
2.66	43.00	215	

Reviewer: baronm, 21-Oct-2020 19:38:38

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

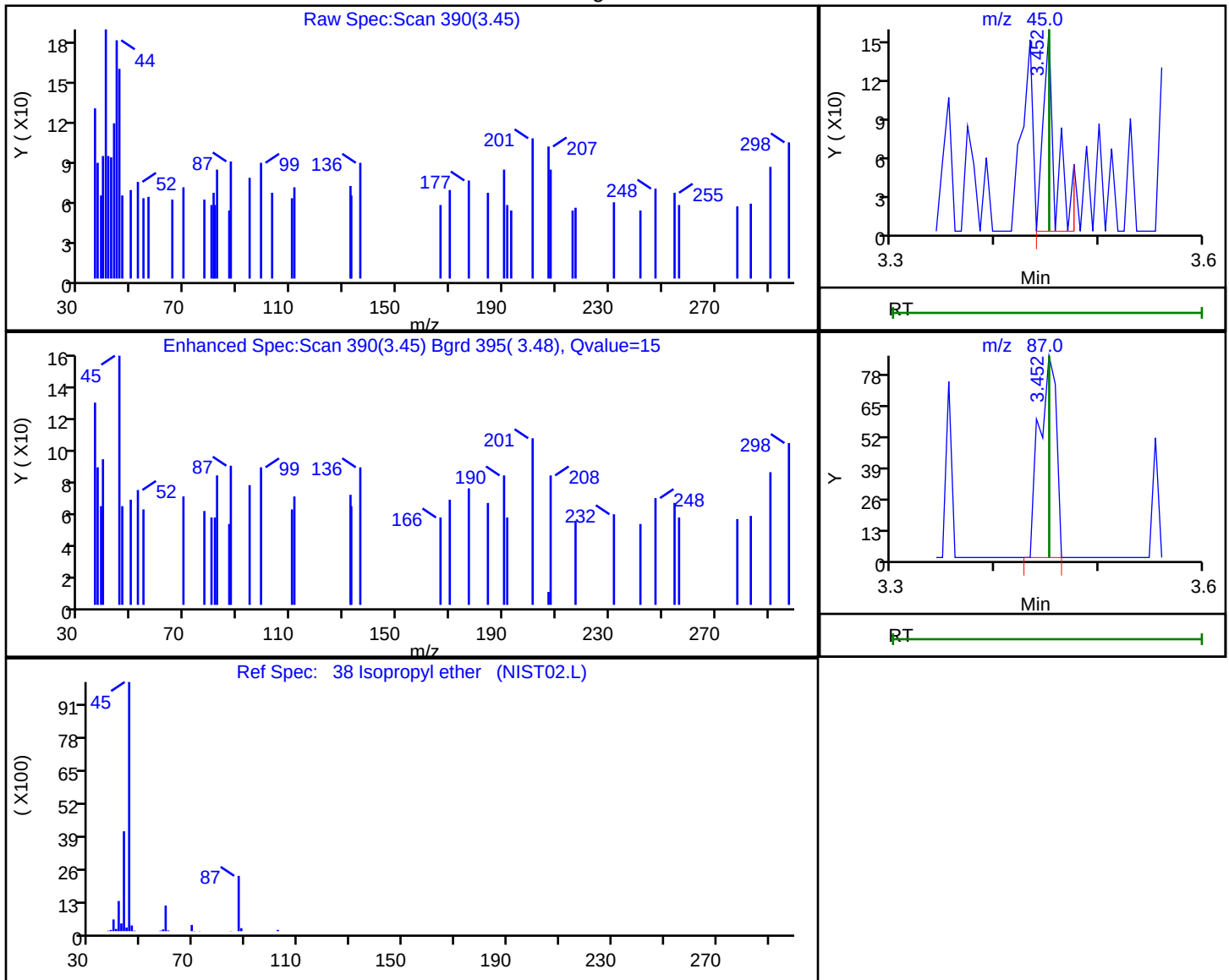
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

38 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
3.45	45.00	133	0.016021
3.45	87.00	99	

Reviewer: baronm, 21-Oct-2020 19:38:52

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

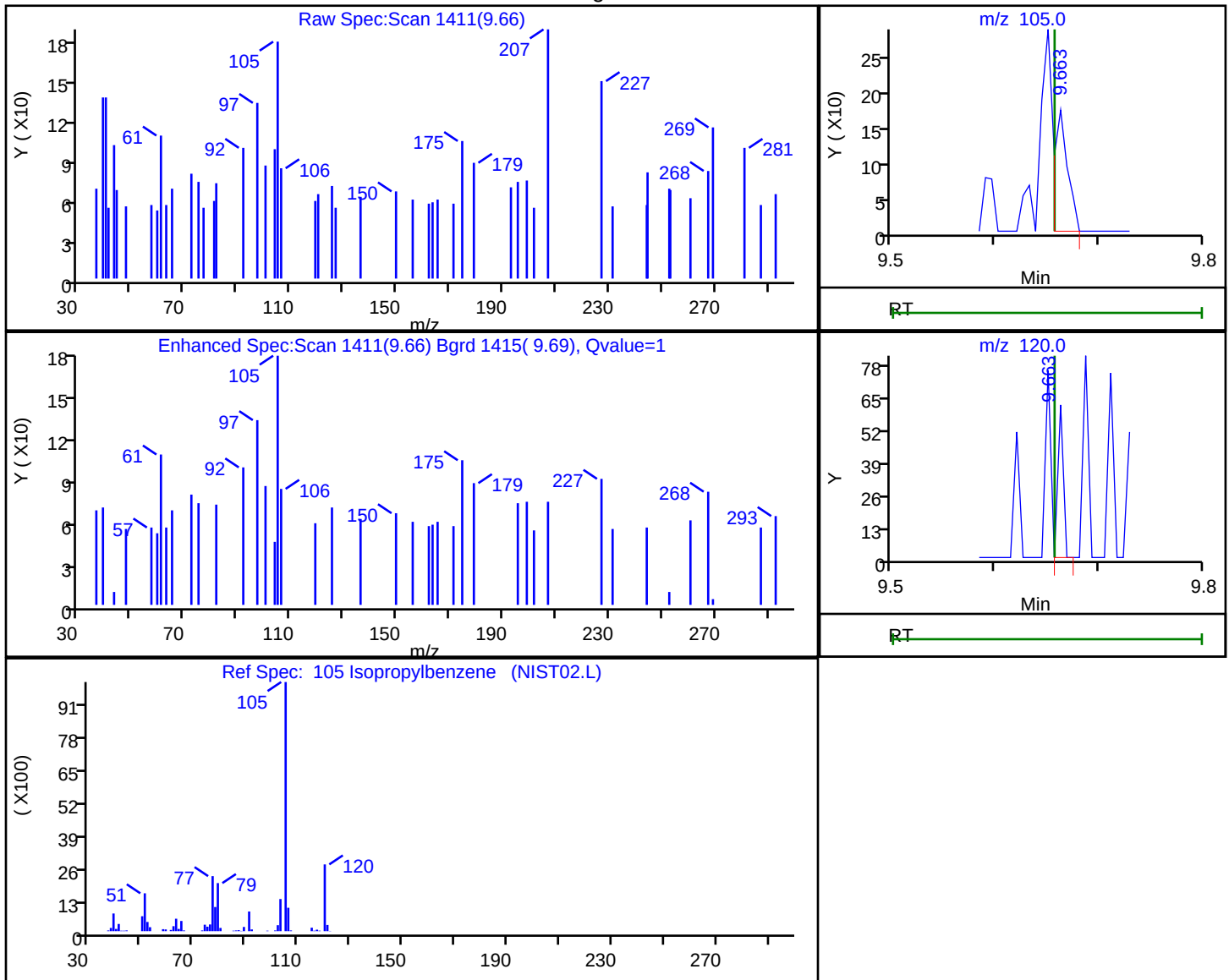
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

105 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
9.66	105.00	155	0.014644
9.66	120.00	23	

Reviewer: baronm, 21-Oct-2020 19:39:48

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

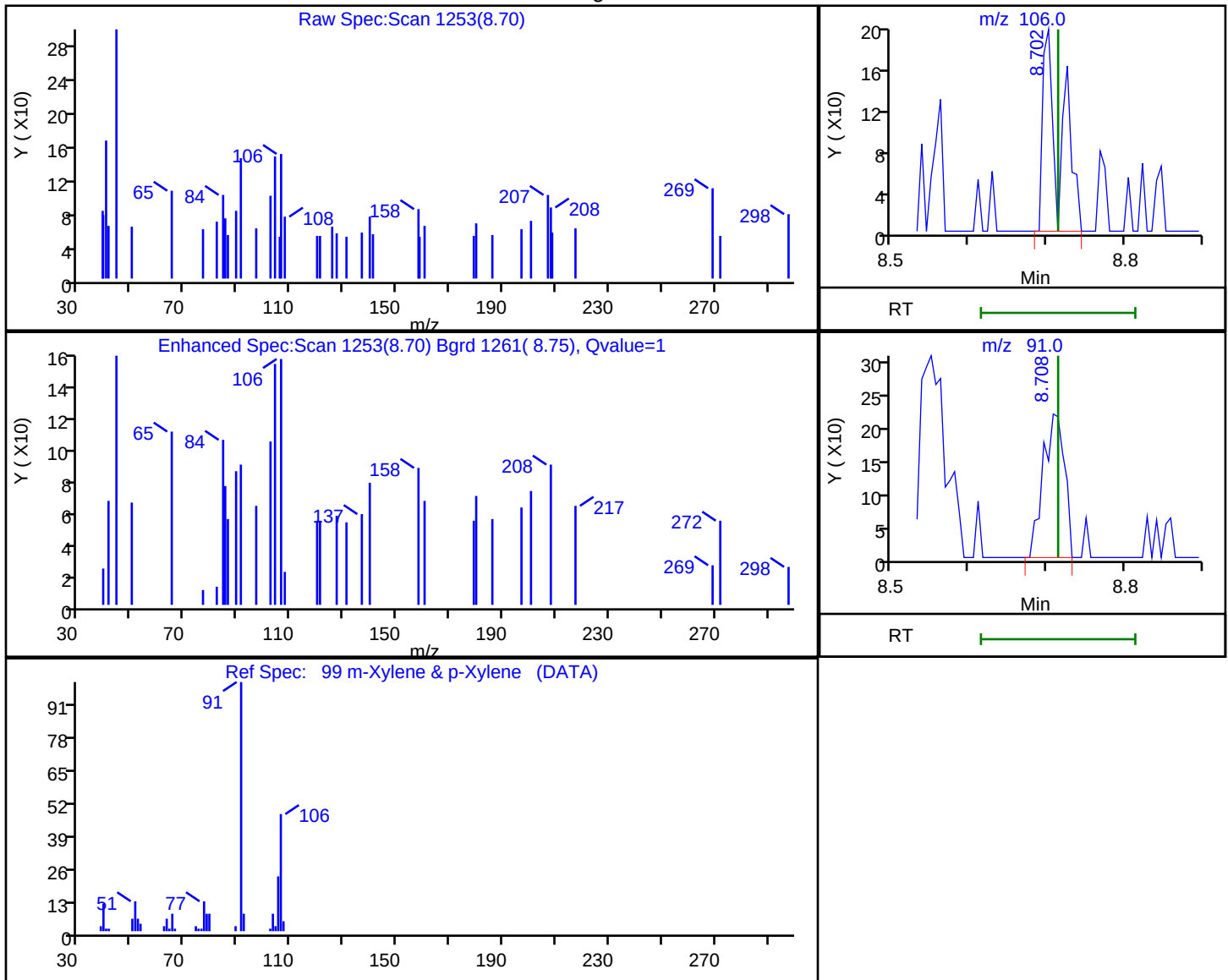
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

99 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
8.70	106.00	312	0.076275
8.71	91.00	410	

Reviewer: baronm, 21-Oct-2020 19:39:39

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

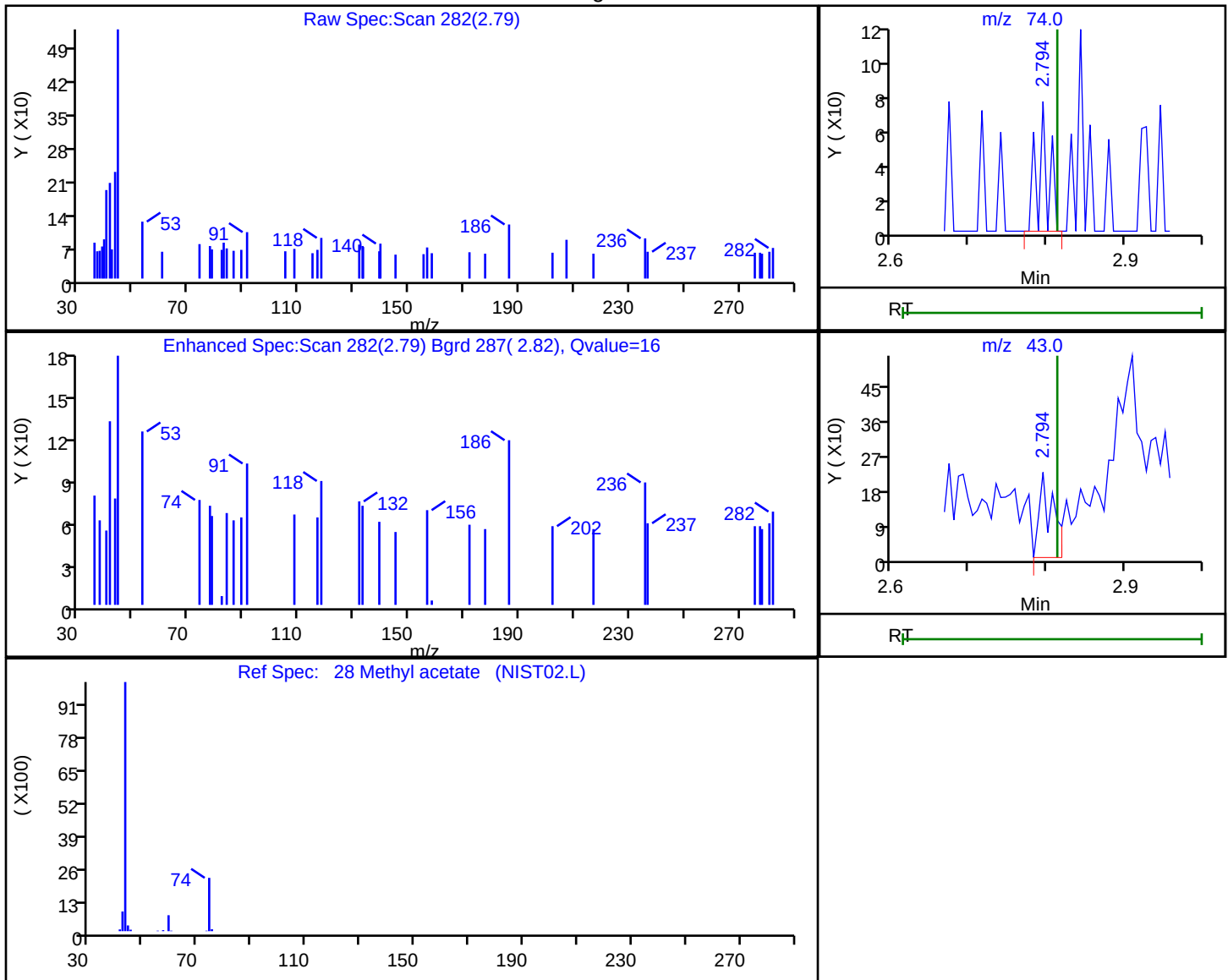
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

28 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
2.79	74.00	66	0.122733
2.79	43.00	270	

Reviewer: baronm, 21-Oct-2020 19:38:42

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

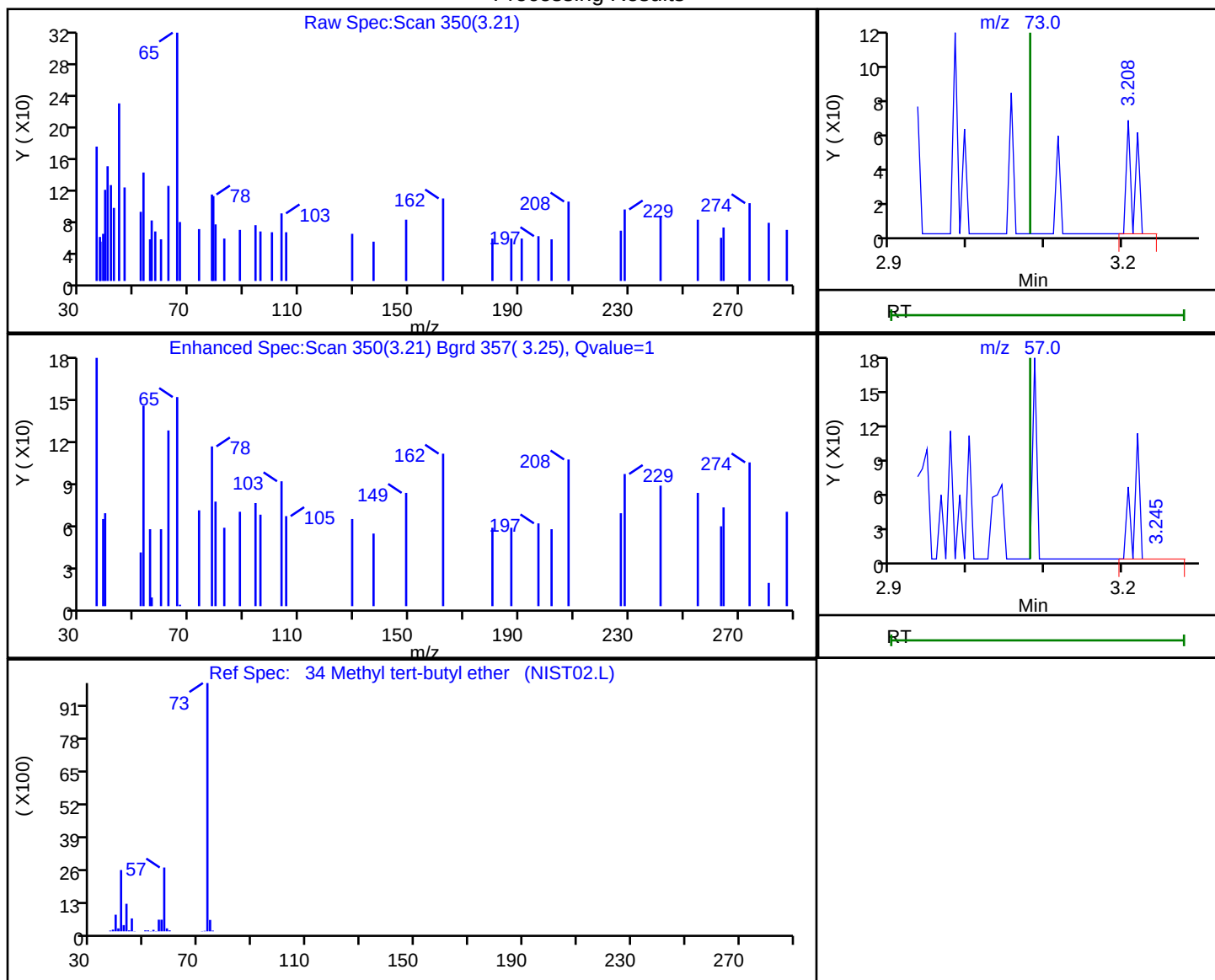
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
3.21	73.00	46	0.006473
3.24	57.00	435	

Reviewer: baronm, 21-Oct-2020 19:38:48

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

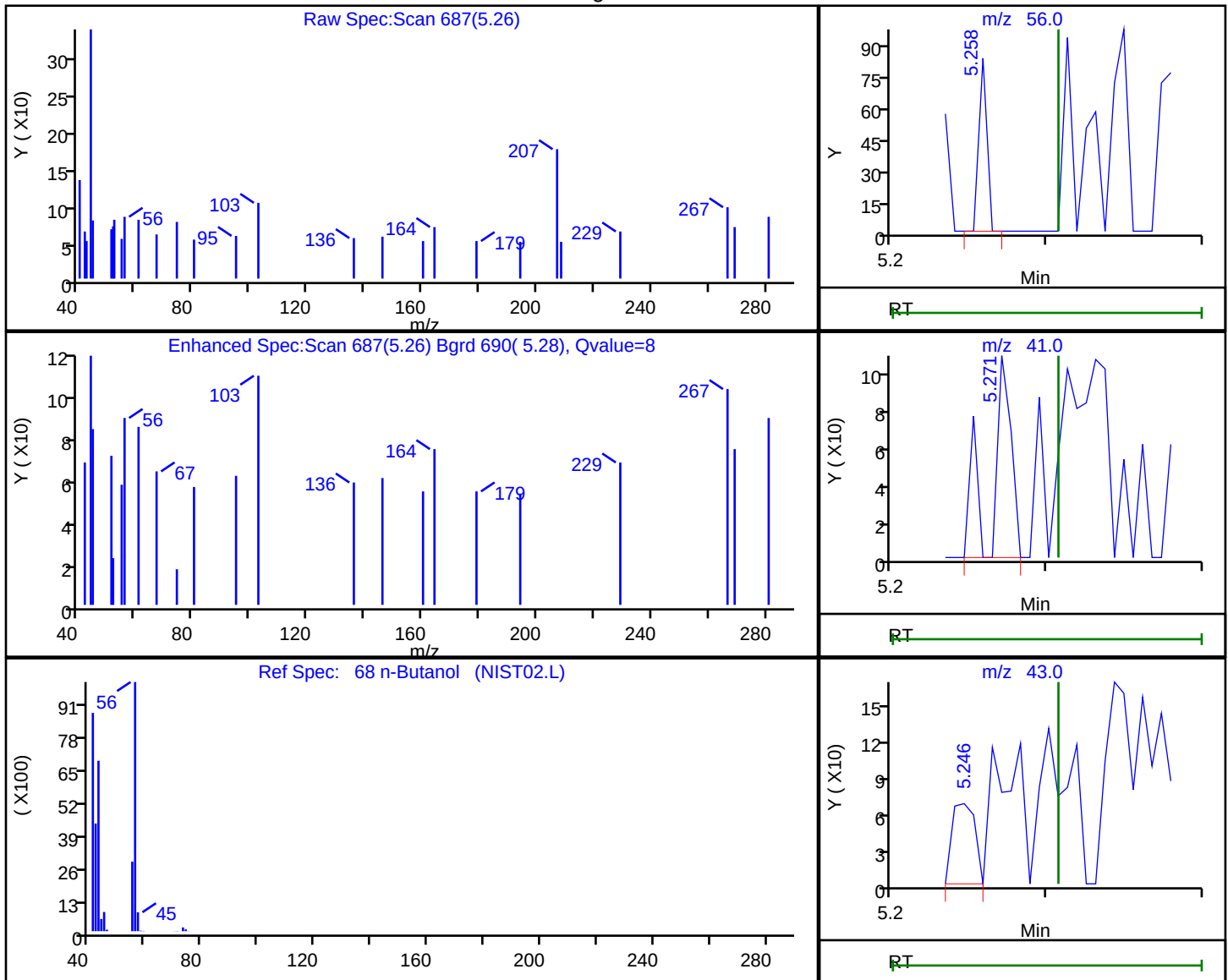
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

Processing Results



RT	Mass	Response	Amount
5.26	56.00	31	0.406768
5.27	41.00	91	
5.25	43.00	66	

Reviewer: baronm, 21-Oct-2020 19:39:18

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

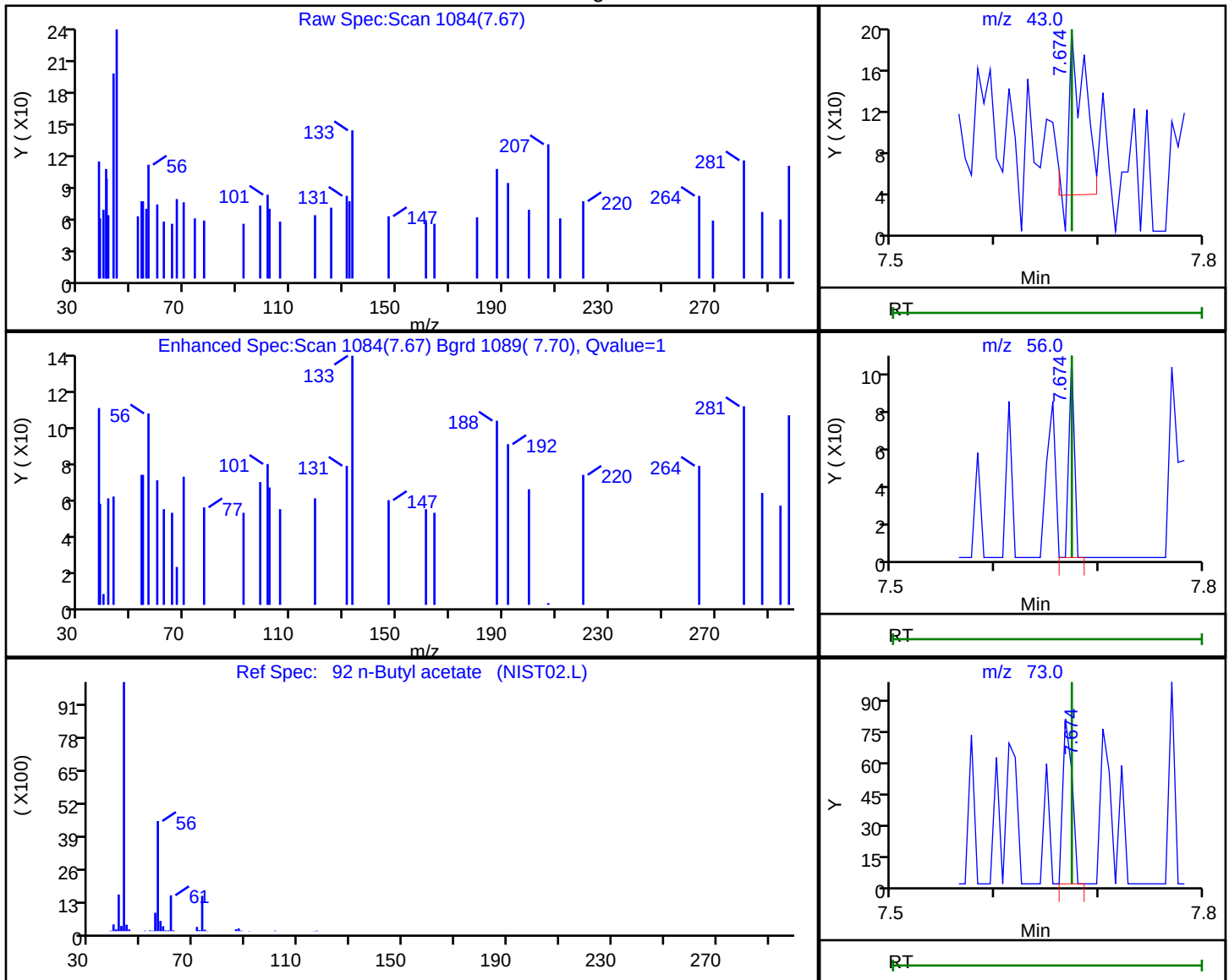
Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D
Injection Date: 20-Oct-2020 01:41:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

ALS Bottle#: 19 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

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

Processing Results



RT	Mass	Response	Amount
7.67	43.00	159	0.052855
7.67	56.00	39	
7.67	73.00	50	

Reviewer: baronm, 21-Oct-2020 19:39:36

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

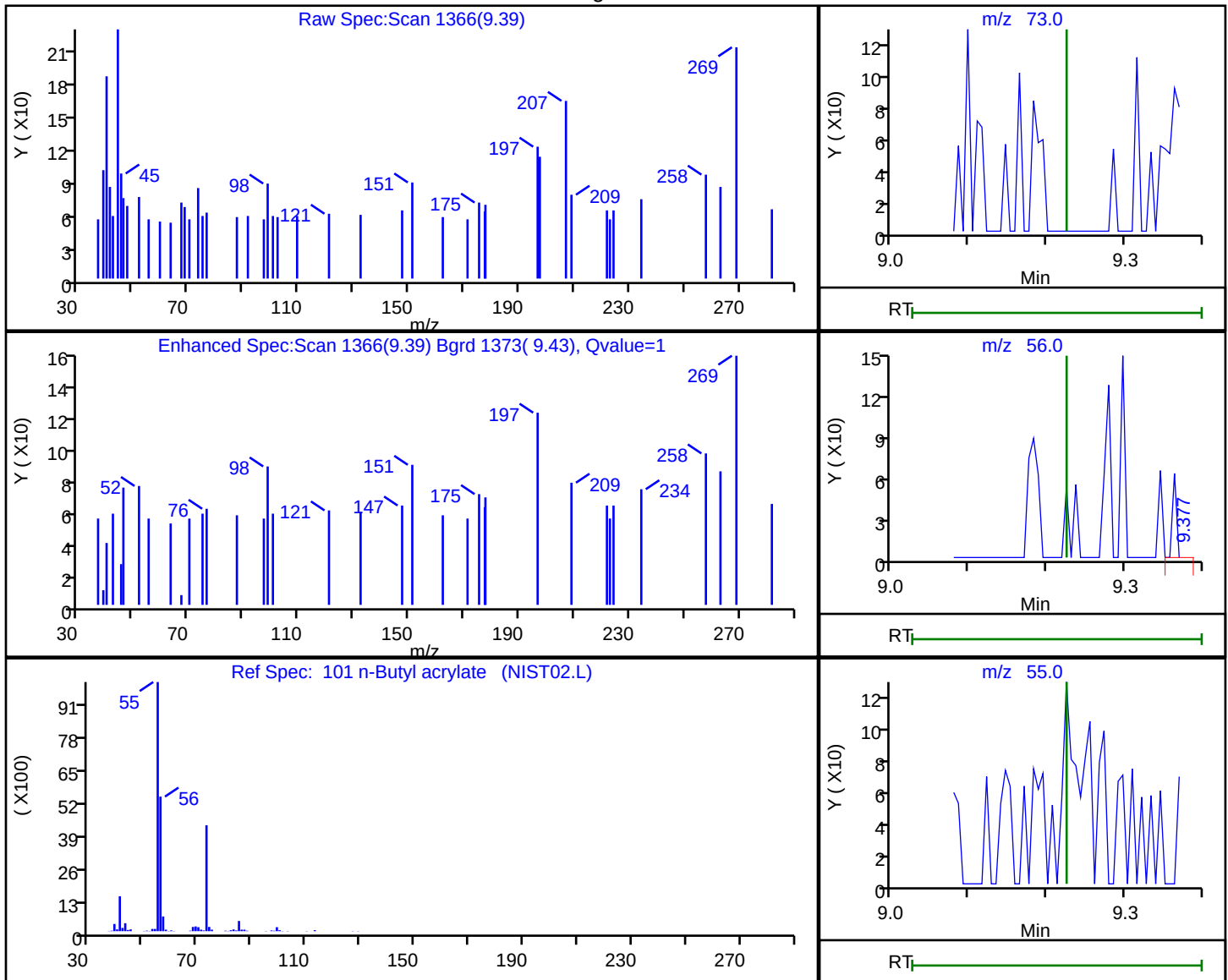
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
9.39	73.00	93	0.057450
9.38	56.00	49	
9.38	55.00	54	

Reviewer: baronm, 21-Oct-2020 19:39:41

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

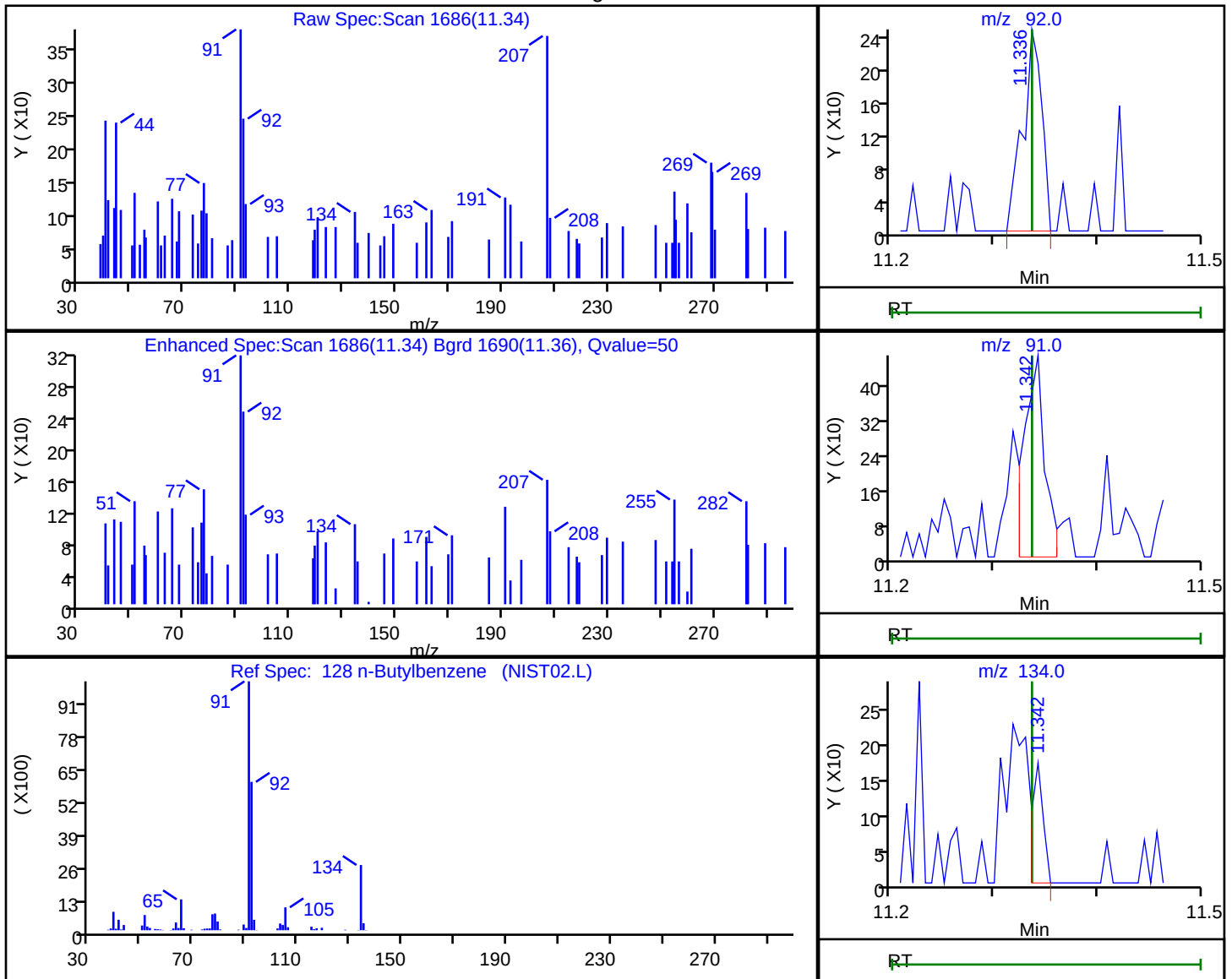
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

Processing Results



RT	Mass	Response	Amount
11.34	92.00	312	0.071175
11.34	91.00	649	
11.34	134.00	126	

Reviewer: baronm, 21-Oct-2020 19:40:10

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

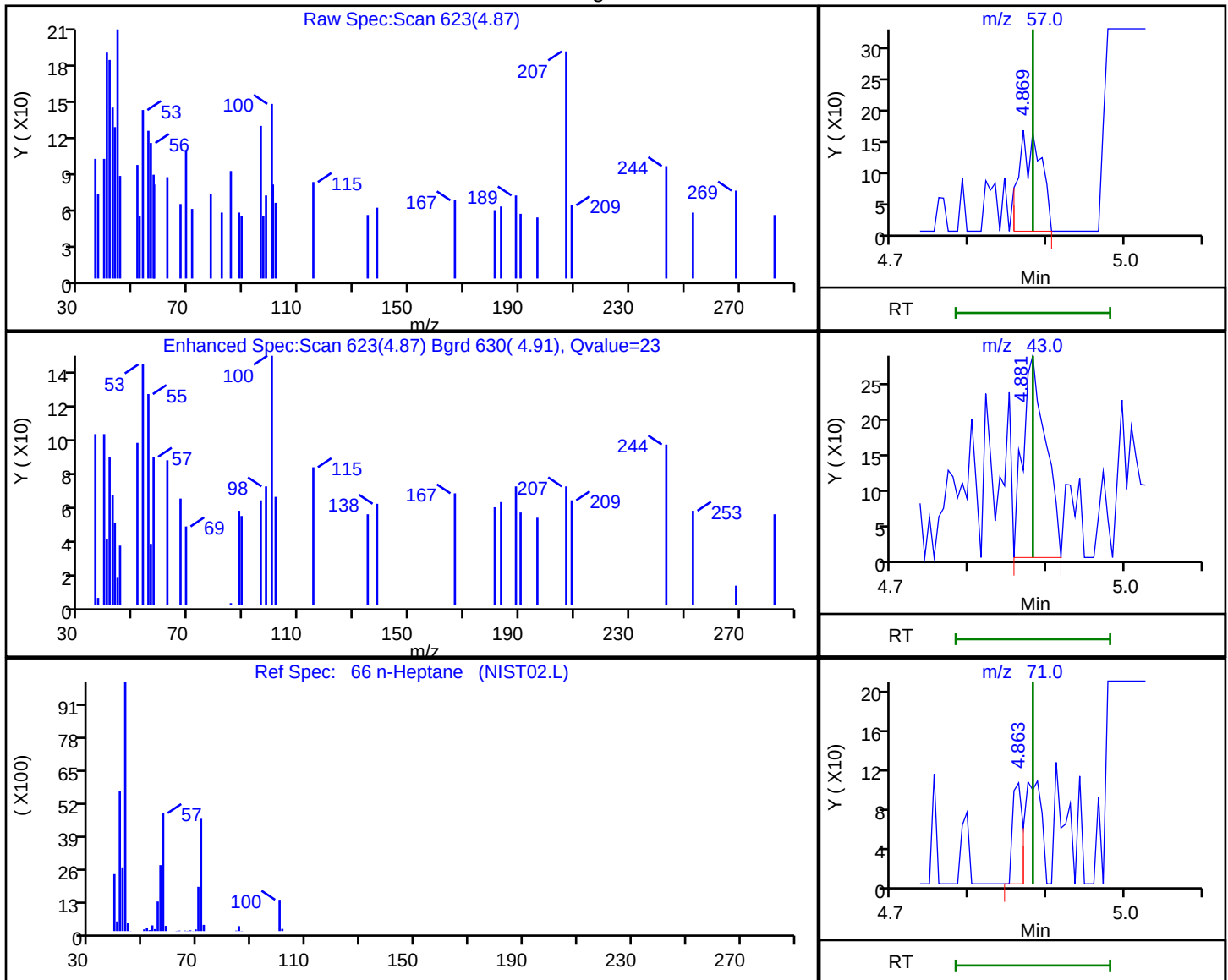
Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D
Injection Date: 20-Oct-2020 01:41:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

ALS Bottle#: 19 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

66 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
4.87	57.00	316	0.230705
4.88	43.00	584	
4.86	71.00	93	

Reviewer: baronm, 21-Oct-2020 19:39:16

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

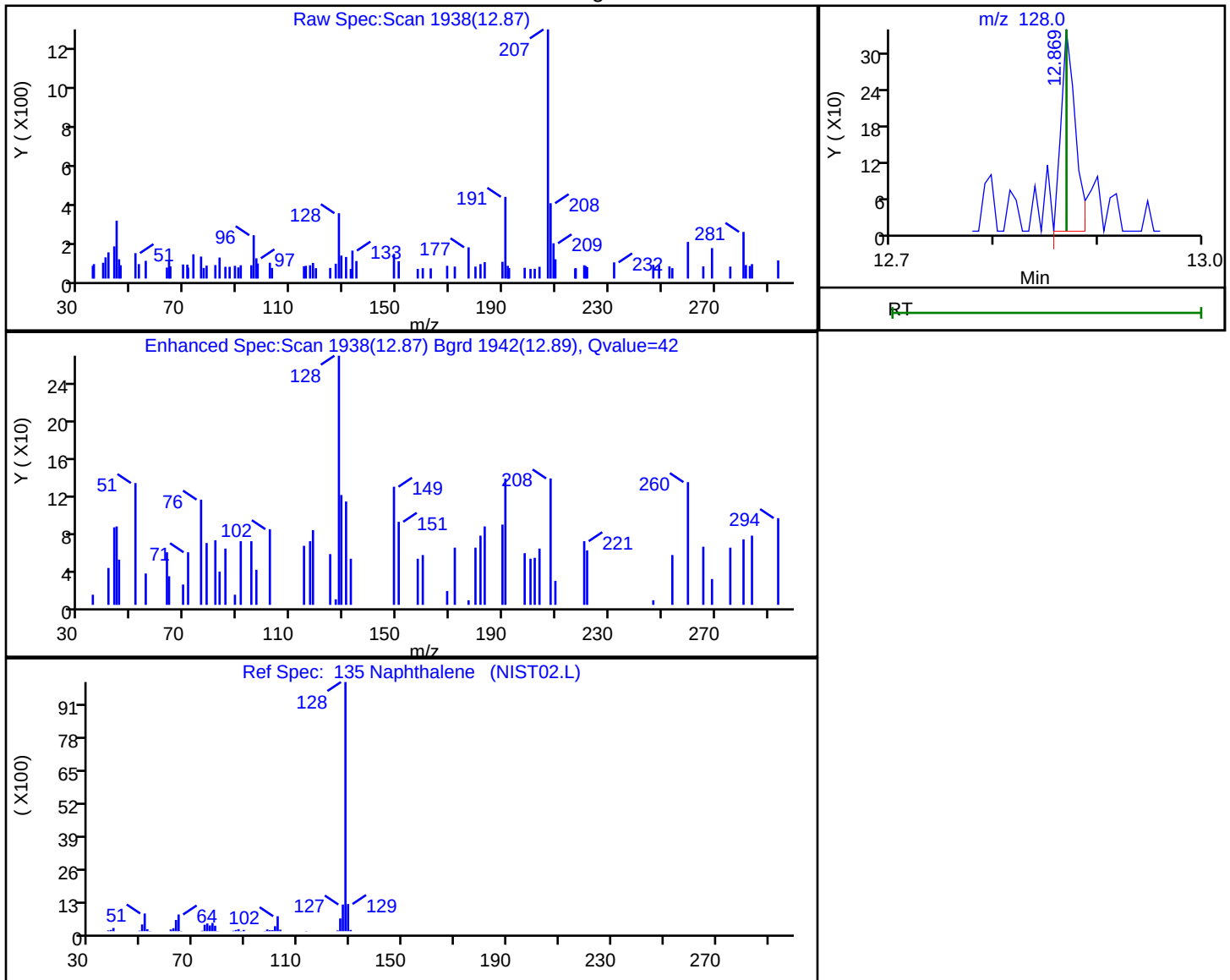
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

135 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
12.87	128.00	325	0.031036

Reviewer: baronm, 21-Oct-2020 19:40:19

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

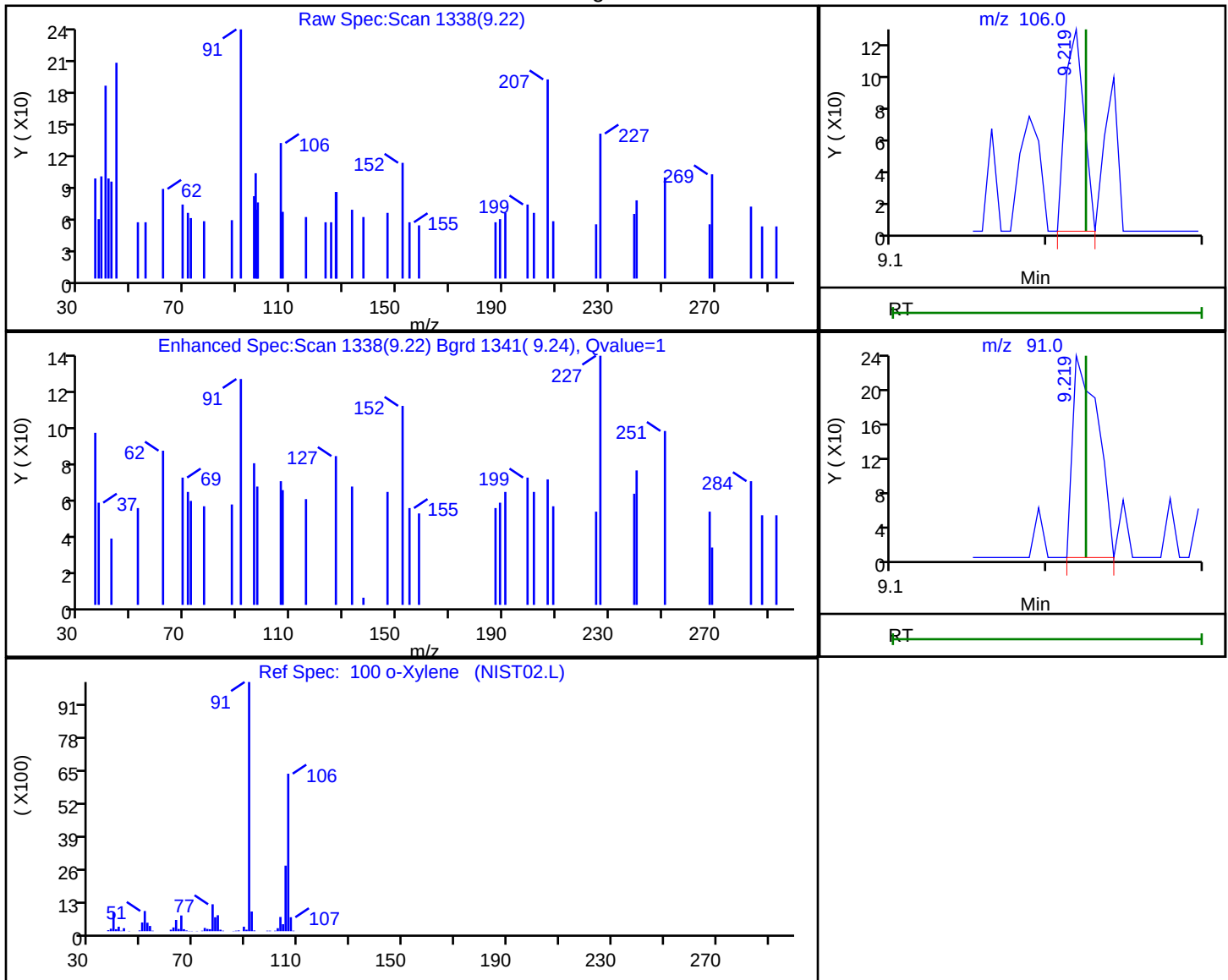
Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D
Injection Date: 20-Oct-2020 01:41:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

ALS Bottle#: 19 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

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

Processing Results



RT	Mass	Response	Amount
9.22	106.00	108	0.025336
9.22	91.00	270	

Reviewer: baronm, 21-Oct-2020 19:39:42

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

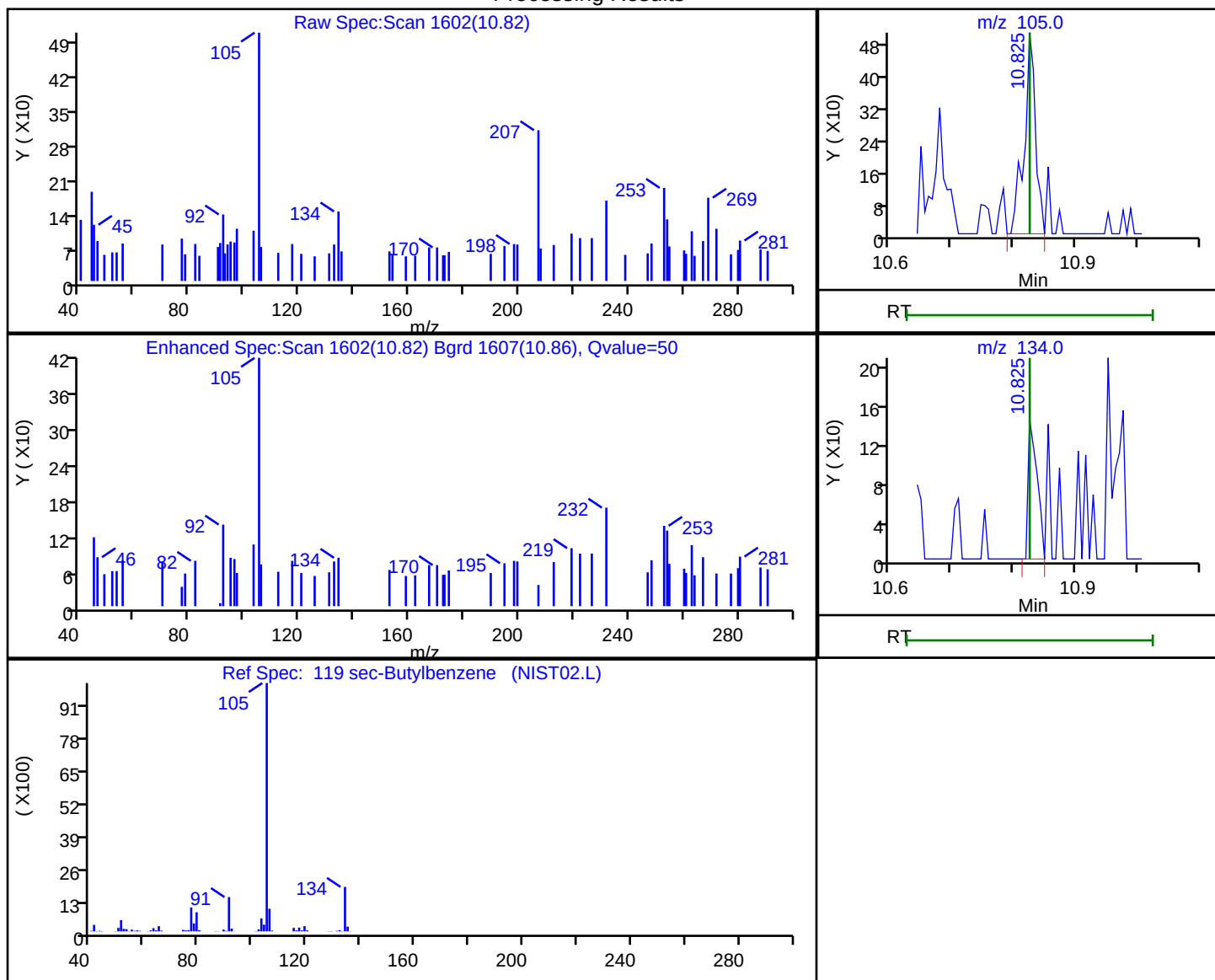
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

119 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
10.82	105.00	645	0.062678
10.82	134.00	143	

Reviewer: baronm, 21-Oct-2020 19:39:59

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

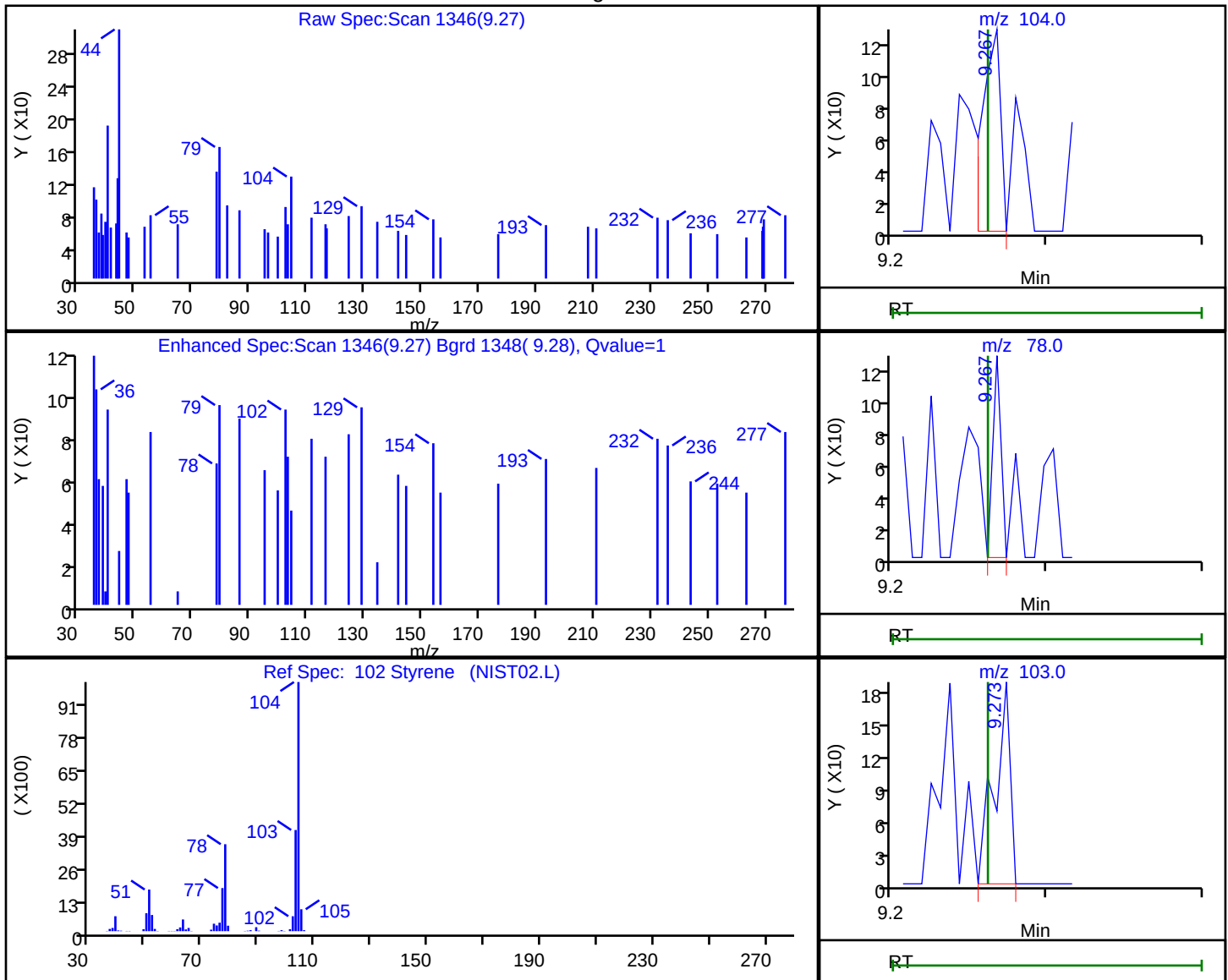
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

102 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
9.27	104.00	101	0.015402
9.27	78.00	47	
9.27	103.00	126	

Reviewer: baronm, 21-Oct-2020 19:39:44

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

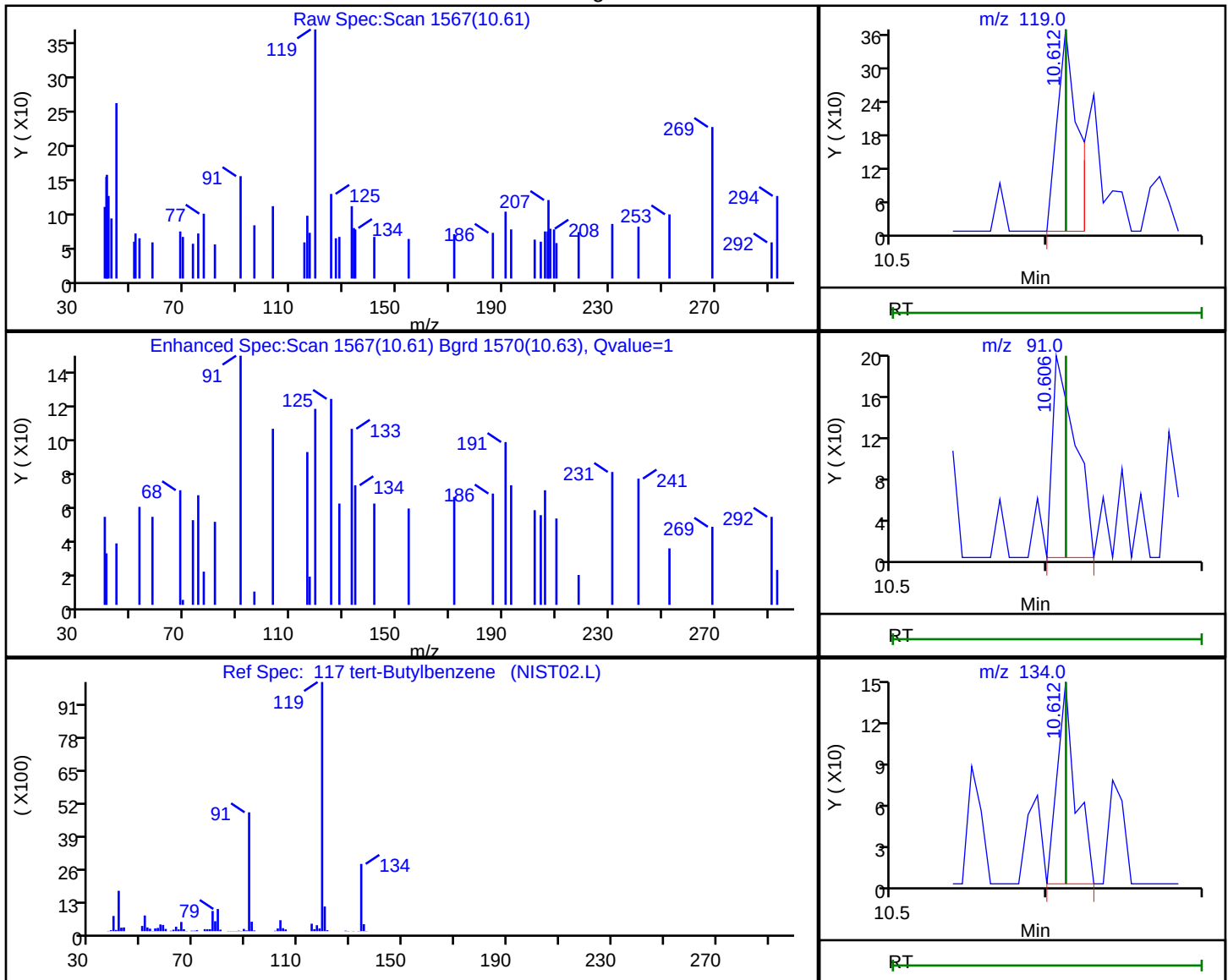
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

117 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
10.61	119.00	332	0.047548
10.61	91.00	196	
10.61	134.00	120	

Reviewer: baronm, 21-Oct-2020 19:39:58

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

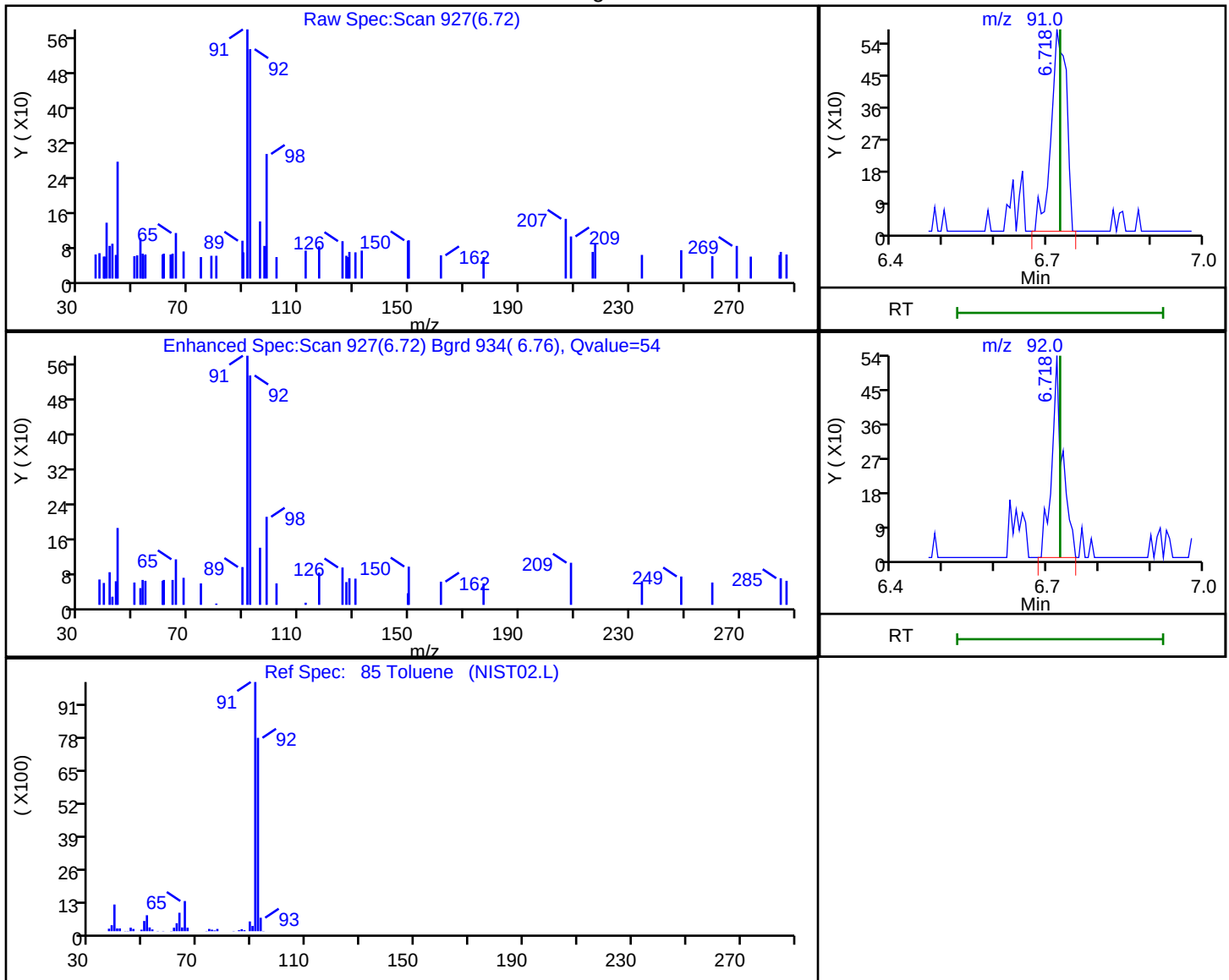
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

85 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
6.72	91.00	1184	0.115325
6.72	92.00	776	

Reviewer: baronm, 21-Oct-2020 19:39:32

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

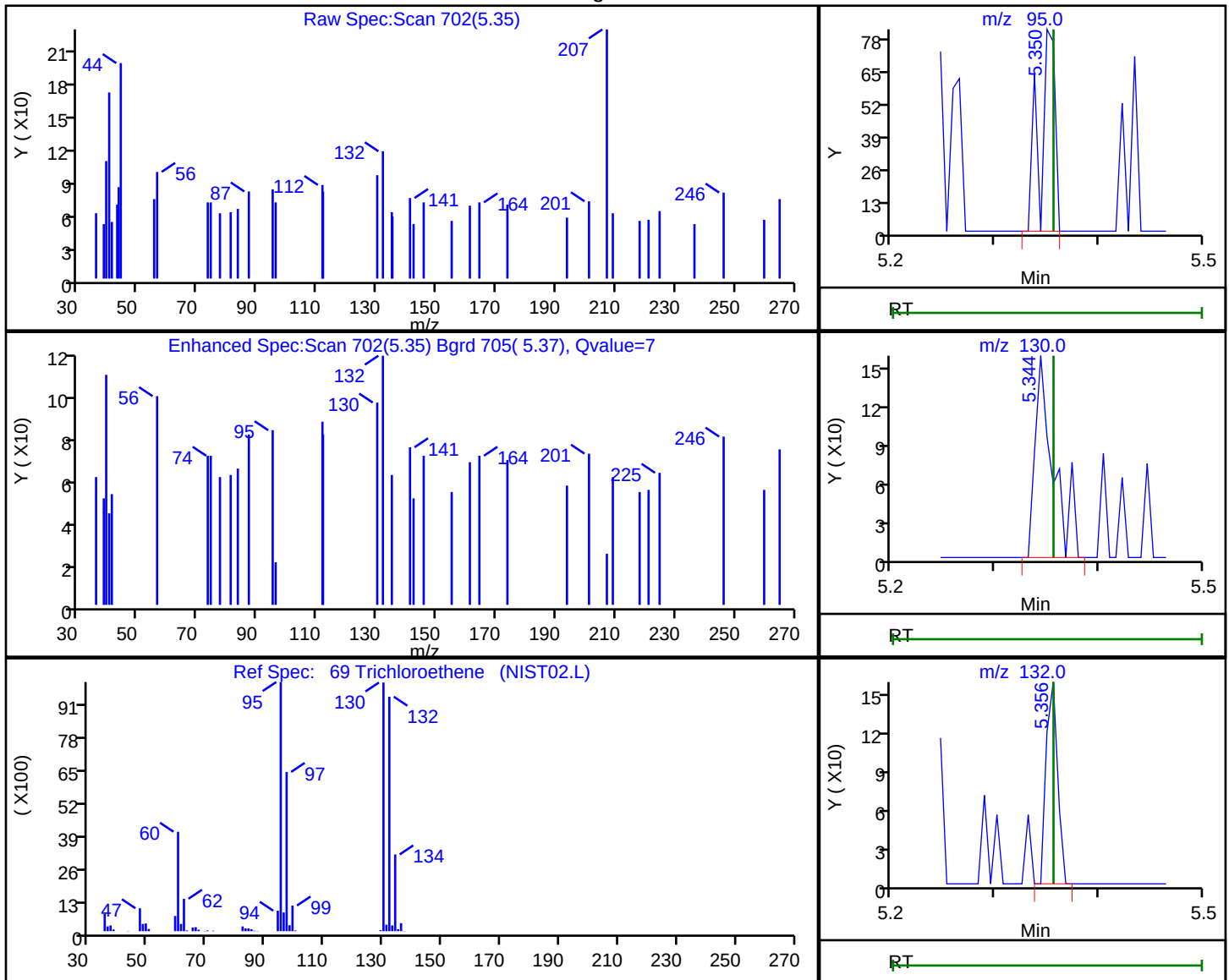
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

69 Trichloroethene, CAS: 79-01-6

Processing Results



RT	Mass	Response	Amount
5.35	95.00	81	0.029415
5.34	130.00	197	
5.36	132.00	120	

Reviewer: baronm, 21-Oct-2020 19:39:19

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

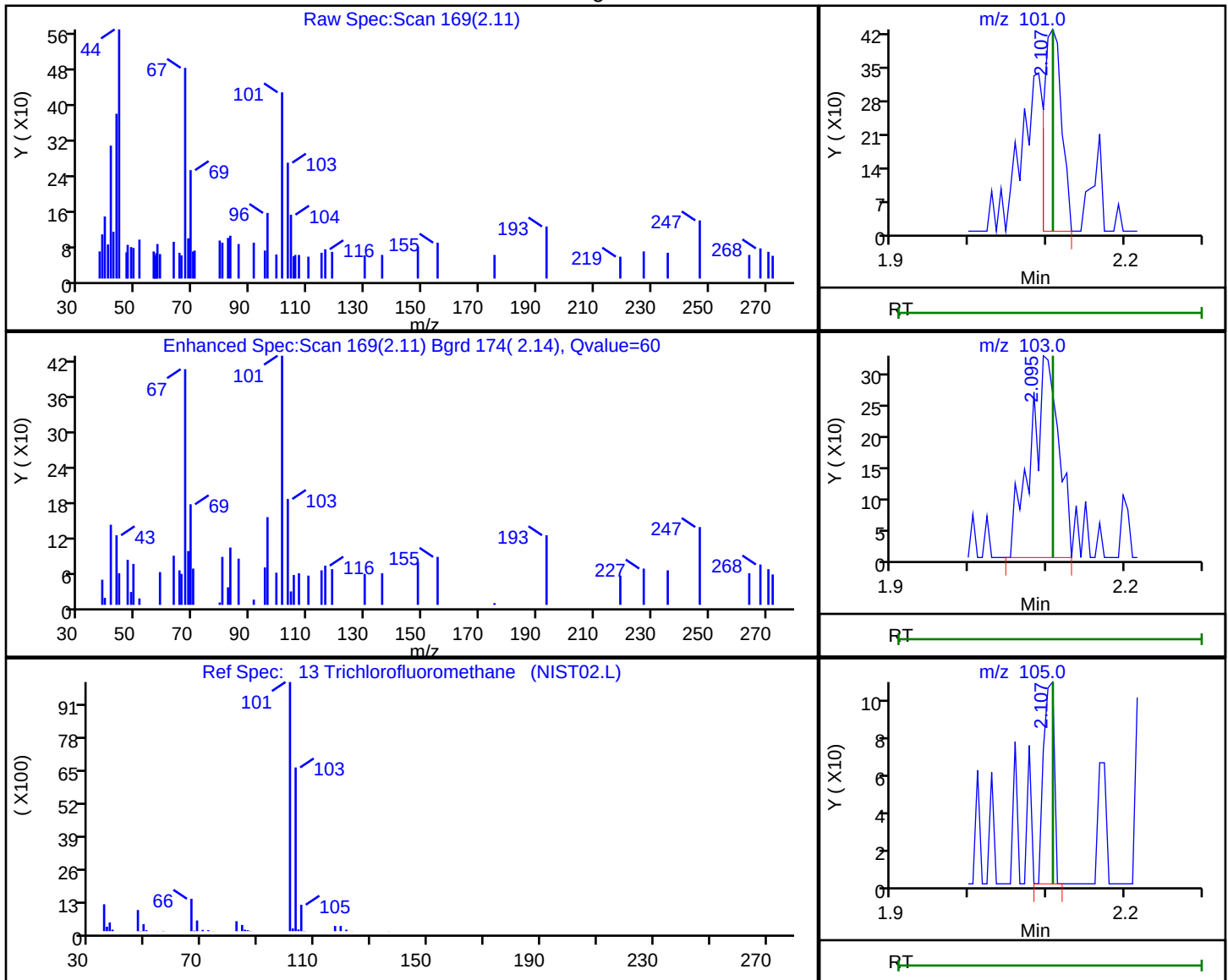
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

13 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
2.11	101.00	667	0.250000
2.09	103.00	816	
2.11	105.00	101	

Reviewer: boykink, 20-Oct-2020 02:02:41

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

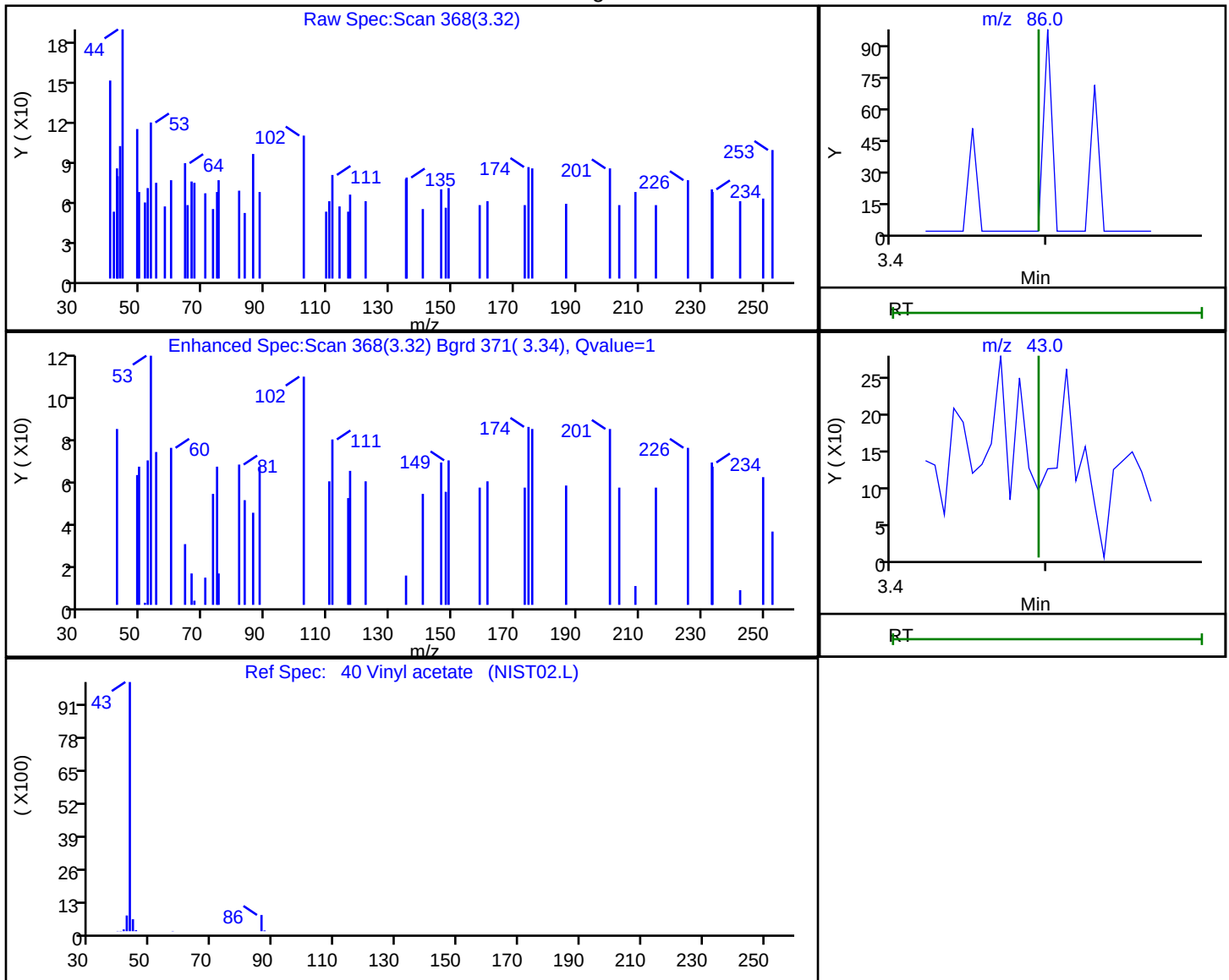
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

40 Vinyl acetate, CAS: 108-05-4

Processing Results



RT	Mass	Response	Amount
3.32	86.00	35	0.062901
3.33	43.00	269	

Reviewer: baronm, 21-Oct-2020 19:38:55

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26243.D

Injection Date: 20-Oct-2020 01:41:30

Instrument ID: CVOAMS11

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

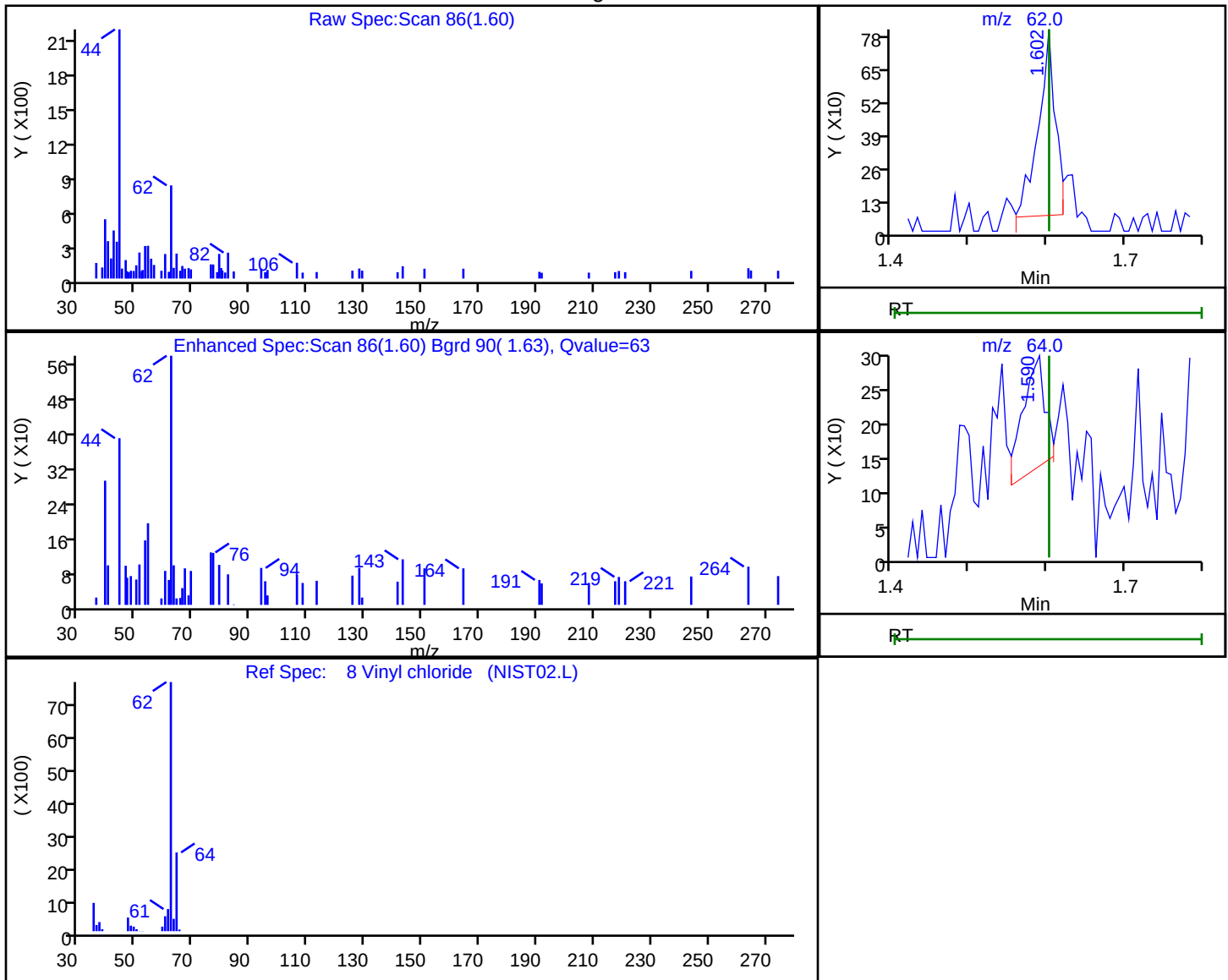
Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

8 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.60	62.00	1134	0.250000
1.59	64.00	336	

Reviewer: boykink, 20-Oct-2020 02:02:31

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26246.D
 Lims ID: STD5
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 20-Oct-2020 03:40:30 ALS Bottle#: 22 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD5
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub8
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\8260W_11.m
 Limit Group: VOA 624.1 ICAL
 Last Update: 21-Oct-2020 20:30:59 Calib Date: 20-Oct-2020 06:41:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1621

First Level Reviewer: boykink

Date: 20-Oct-2020 04:04:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Monochloropentafluoroethane	119	1.255	1.255	0.000	29	1424	NC	NC	M
4 Chlorotrifluoroethene	116	1.334	1.334	0.000	55	4699	NC	NC	
3 1,1-Difluoroethane	51	1.341	1.341	0.000	95	14084	NC	NC	
5 Dichlorodifluoromethane	85	1.377	1.377	0.000	94	17444	5.00	4.44	
6 Chlorodifluoromethane	51	1.389	1.389	0.000	90	18332	NC	NC	a
7 Chloromethane	52	1.529	1.529	0.000	98	7178	5.00	4.65	
8 Vinyl chloride	62	1.608	1.608	0.000	95	22576	5.00	5.31	
9 Butadiene	54	1.614	1.614	0.000	95	19094	5.00	5.21	
10 Bromomethane	94	1.876	1.876	0.000	98	15022	5.00	5.14	
11 Chloroethane	64	1.937	1.937	0.000	99	12113	5.00	5.24	
12 Dichlorofluoromethane	67	2.107	2.107	0.000	98	28682	NC	NC	
13 Trichlorofluoromethane	101	2.113	2.113	0.000	61	20347	5.00	4.94	
14 Pentane	72	2.131	2.131	0.000	99	4704	10.0	10.1	M
15 Ethanol	46	2.296	2.296	0.000	86	2998	200.0	181.5	
16 Ethyl ether	74	2.308	2.308	0.000	98	7402	5.00	4.67	
17 2-Methyl-1,3-butadiene	53	2.332	2.332	0.000	96	11997	5.00	5.25	
18 1,2-Dichloro-1,1,2-trifluoroethane	117	2.363	2.363	0.000	86	11949	NC	NC	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.417	2.417	0.000	89	20236	NC	NC	a
20 Acrolein	56	2.478	2.478	0.000	97	6234	20.0	18.1	
21 112TCTFE	101	2.496	2.496	0.000	82	13646	5.00	5.26	
22 1,1-Dichloroethene	96	2.509	2.509	0.000	98	12744	5.00	4.84	
23 Acetone	58	2.582	2.582	0.000	87	7364	25.0	23.4	
24 Iodomethane	142	2.655	2.655	0.000	97	23181	5.00	4.66	
25 Isopropyl alcohol	45	2.667	2.667	0.000	98	8803	50.0	52.7	
26 Carbon disulfide	76	2.685	2.685	0.000	100	51262	5.00	5.12	
27 3-Chloro-1-propene	76	2.801	2.801	0.000	94	8259	5.00	5.01	
28 Methyl acetate	74	2.819	2.819	0.000	89	4955	10.0	9.35	
29 Cyclopentene	67	2.819	2.819	0.000	92	33339	NC	NC	
30 Acetonitrile	41	2.874	2.874	0.000	95	22319	50.0	51.4	
* 31 TBA-d9 (IS)	66	2.916	2.916	0.000	86	47329	1000.0	1000.0	
32 Methylene Chloride	84	2.928	2.928	0.000	95	16409	5.00	5.18	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 2-Methyl-2-propanol	59	2.983	2.983	0.000	98	14406	50.0	48.1	a
34 Methyl tert-butyl ether	73	3.080	3.080	0.000	97	34908	5.00	5.07	
35 trans-1,2-Dichloroethene	96	3.105	3.105	0.000	97	13531	5.00	4.83	
36 Acrylonitrile	53	3.172	3.172	0.000	94	56467	50.0	48.5	
37 Hexane	56	3.251	3.251	0.000	91	8167	5.00	5.46	
38 Isopropyl ether	45	3.458	3.458	0.000	97	42467	5.00	5.28	
39 1,1-Dichloroethane	63	3.482	3.482	0.000	99	25637	5.00	5.23	
40 Vinyl acetate	86	3.494	3.494	0.000	100	4734	10.0	8.48	
41 2-Chloro-1,3-butadiene	88	3.531	3.531	0.000	91	11328	NC	NC	
42 Tert-butyl ethyl ether	59	3.756	3.756	0.000	90	36052	NC	NC	
* 43 2-Butanone-d5	46	3.944	3.944	0.000	96	325953	250.0	250.0	
44 2,2-Dichloropropane	79	3.963	3.963	0.000	46	6348	5.00	5.22	a
45 cis-1,2-Dichloroethene	96	3.981	3.981	0.000	94	15048	5.00	4.91	
46 2-Butanone (MEK)	72	4.005	4.005	0.000	96	7928	25.0	21.5	
47 Ethyl acetate	70	3.999	3.999	0.000	94	2991	10.0	8.73	
48 Methyl acrylate	55	4.054	4.054	0.000	99	12518	NC	NC	
49 Propionitrile	54	4.127	4.127	0.000	99	21233	NC	NC	
50 Tetrahydrofuran	72	4.200	4.200	0.000	62	3821	10.0	9.26	
51 Chlorobromomethane	128	4.200	4.200	0.000	92	7555	5.00	4.88	
52 Methacrylonitrile	67	4.230	4.230	0.000	90	57803	NC	NC	
53 Chloroform	83	4.255	4.255	0.000	98	23455	5.00	5.21	
54 Cyclohexane	84	4.382	4.382	0.000	90	19930	5.00	5.02	
55 1,1,1-Trichloroethane	97	4.394	4.394	0.000	65	19149	5.00	4.92	
\$ 56 Dibromofluoromethane (Surr)	113	4.407	4.407	0.000	97	146509	50.0	51.1	
57 Carbon tetrachloride	117	4.510	4.510	0.000	97	15629	5.00	4.84	
58 1,1-Dichloropropene	75	4.540	4.540	0.000	98	17646	5.00	5.00	
59 Isobutyl alcohol	43	4.662	4.662	0.000	89	17814	NC	NC	
60 Isooctane	57	4.699	4.699	0.000	93	28344	NC	NC	
61 Benzene	78	4.729	4.729	0.000	96	52774	5.00	5.12	
\$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.747	4.747	0.000	86	162118	50.0	52.7	
64 Isopropyl acetate	43	4.790	4.790	0.000	93	35031	5.00	5.35	
63 Tert-amyl methyl ether	73	4.790	4.790	0.000	85	36024	NC	NC	
65 1,2-Dichloroethane	62	4.820	4.820	0.000	95	17218	5.00	5.37	
66 n-Heptane	57	4.881	4.881	0.000	93	6811	5.00	5.13	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	525519	50.0	50.0	
68 n-Butanol	56	5.307	5.307	0.000	88	9425	125.0	125.4	
69 Trichloroethene	95	5.356	5.356	0.000	98	13470	5.00	5.05	
70 Ethyl acrylate	99	5.477	5.477	0.000	95	1980	5.00	5.15	a
71 Methylcyclohexane	83	5.477	5.477	0.000	79	20648	5.00	5.09	
72 1,2-Dichloropropane	63	5.642	5.642	0.000	92	13838	5.00	5.14	
* 73 1,4-Dioxane-d8	96	5.690	5.690	0.000	76	32837	1000.0	1000.0	
74 Methyl methacrylate	100	5.721	5.721	0.000	90	5915	10.0	8.89	
75 1,4-Dioxane	88	5.745	5.745	0.000	61	3200	100.0	97.5	
76 Dibromomethane	93	5.763	5.763	0.000	96	8471	5.00	4.98	
77 n-Propyl acetate	43	5.775	5.775	0.000	96	16449	5.00	4.84	
78 Dichlorobromomethane	83	5.909	5.909	0.000	98	15876	5.00	4.97	
80 2-Chloroethyl vinyl ether	63	6.244	6.244	0.000	73	6869	5.01	4.65	
79 2-Nitropropane	41	6.250	6.250	0.000	87	6408	NC	NC	
81 Epichlorohydrin	57	6.353	6.353	0.000	99	25550	100.0	92.3	
82 cis-1,3-Dichloropropene	75	6.408	6.408	0.000	92	18672	5.00	4.84	
83 4-Methyl-2-pentanone (MIBK)	43	6.572	6.572	0.000	96	58626	25.0	24.6	
\$ 84 Toluene-d8 (Surr)	98	6.645	6.645	0.000	99	531145	50.0	50.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Toluene	91	6.724	6.724	0.000	93	52835	5.00	5.02	
86 trans-1,3-Dichloropropene	75	7.071	7.071	0.000	95	16749	5.00	5.11	
87 Ethyl methacrylate	69	7.114	7.114	0.000	87	13524	NC	NC	
88 1,1,2-Trichloroethane	83	7.278	7.278	0.000	96	9717	5.00	5.18	
89 Tetrachloroethene	166	7.321	7.321	0.000	95	13225	5.00	5.07	
90 1,3-Dichloropropane	76	7.491	7.491	0.000	92	20385	5.00	5.53	
91 2-Hexanone	58	7.558	7.558	0.000	94	19884	25.0	21.4	
92 n-Butyl acetate	43	7.674	7.674	0.000	98	15962	5.00	5.18	
93 Chlorodibromomethane	129	7.716	7.716	0.000	96	10565	5.00	4.68	
94 Ethylene Dibromide	107	7.868	7.868	0.000	99	11128	5.00	4.85	
* 95 Chlorobenzene-d5	117	8.410	8.410	0.000	87	371084	50.0	50.0	
96 Chlorobenzene	112	8.446	8.446	0.000	93	32348	5.00	4.84	
97 Ethylbenzene	106	8.550	8.550	0.000	98	16827	5.00	4.84	
98 1,1,1,2-Tetrachloroethane	131	8.568	8.568	0.000	95	11290	5.00	4.65	
99 m-Xylene & p-Xylene	106	8.708	8.708	0.000	99	19479	5.00	4.65	
101 n-Butyl acrylate	73	9.225	9.225	0.000	61	7642	5.00	4.61	
100 o-Xylene	106	9.225	9.225	0.000	93	20770	5.00	4.76	
102 Styrene	104	9.261	9.261	0.000	95	30313	5.00	4.51	
104 Bromoform	173	9.499	9.499	0.000	63	7054	5.00	4.36	
103 Amyl acetate (mixed isomers)	43	9.505	9.505	0.000	92	17830	5.00	5.05	
105 Isopropylbenzene	105	9.651	9.651	0.000	96	50646	5.00	4.67	
\$ 106 4-Bromofluorobenzene	174	9.876	9.876	0.000	90	151218	50.0	48.8	
107 Bromobenzene	156	10.022	10.022	0.000	99	13304	5.00	4.55	
108 1,1,2,2-Tetrachloroethane	83	10.083	10.083	0.000	99	16347	5.00	5.04	
109 N-Propylbenzene	91	10.107	10.107	0.000	99	60159	5.00	4.82	
110 1,2,3-Trichloropropane	110	10.131	10.131	0.000	98	4469	5.00	4.98	
111 trans-1,4-Dichloro-2-butene	53	10.156	10.156	0.000	79	3444	NC	NC	
112 2-Chlorotoluene	91	10.216	10.216	0.000	96	43992	5.00	5.05	
113 4-Ethyltoluene	105	10.235	10.235	0.000	98	47856	NC	NC	
114 1,3,5-Trimethylbenzene	105	10.308	10.308	0.000	92	41690	5.00	4.62	
115 4-Chlorotoluene	91	10.338	10.338	0.000	98	38517	5.00	4.84	
116 Butyl Methacrylate	87	10.423	10.423	0.000	92	10003	5.00	3.82	
117 tert-Butylbenzene	119	10.618	10.618	0.000	94	31948	5.00	4.33	
118 1,2,4-Trimethylbenzene	105	10.679	10.679	0.000	97	43378	5.00	4.63	
119 sec-Butylbenzene	105	10.831	10.831	0.000	99	49821	5.00	4.59	
120 1,3-Dichlorobenzene	146	10.959	10.959	0.000	95	26588	5.00	4.73	
121 4-Isopropyltoluene	119	10.971	10.971	0.000	97	40075	5.00	4.25	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	96	213666	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.050	11.050	0.000	93	27720	5.00	4.86	
124 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	99	47274	5.00	4.63	
125 Benzyl chloride	126	11.190	11.190	0.000	99	4809	5.00	4.41	
126 2,3-Dihydroindene	117	11.251	11.251	0.000	93	45849	NC	NC	
127 p-Diethylbenzene	119	11.318	11.318	0.000	92	22061	NC	NC	
128 n-Butylbenzene	92	11.336	11.336	0.000	96	22717	5.00	4.91	
129 1,2-Dichlorobenzene	146	11.384	11.384	0.000	95	26816	5.00	4.67	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.981	0.000	98	37502	NC	NC	
131 1,2-Dibromo-3-Chloropropane	157	12.072	12.072	0.000	96	3623	5.00	4.43	
132 1,3,5-Trichlorobenzene	180	12.181	12.181	0.000	97	20111	NC	NC	
133 1,2,4-Trichlorobenzene	180	12.680	12.680	0.000	91	18789	5.00	4.31	
134 Hexachlorobutadiene	225	12.765	12.765	0.000	93	5672	5.00	4.41	
135 Naphthalene	128	12.869	12.869	0.000	99	43845	5.00	3.97	
136 1,2,3-Trichlorobenzene	180	13.051	13.051	0.000	95	16955	5.00	4.32	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 1,2-Dichloroethene, Total	100				0		10.0	9.73	
S 138 Xylenes, Total	100				0		10.0	9.40	
S 139 Total BTEX	1				0		25.0	24.4	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00390	Amount Added: 10.00	Units: uL	
8260MIX1COMB_00127	Amount Added: 10.00	Units: uL	
524freon_00028	Amount Added: 10.00	Units: uL	
ACROLEIN W_00114	Amount Added: 4.00	Units: uL	
8260SURR250_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260ISNEW_00139	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26246.D

Injection Date: 20-Oct-2020 03:40:30

Instrument ID: CVOAMS11

Operator ID:

Lims ID: STD5

Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL

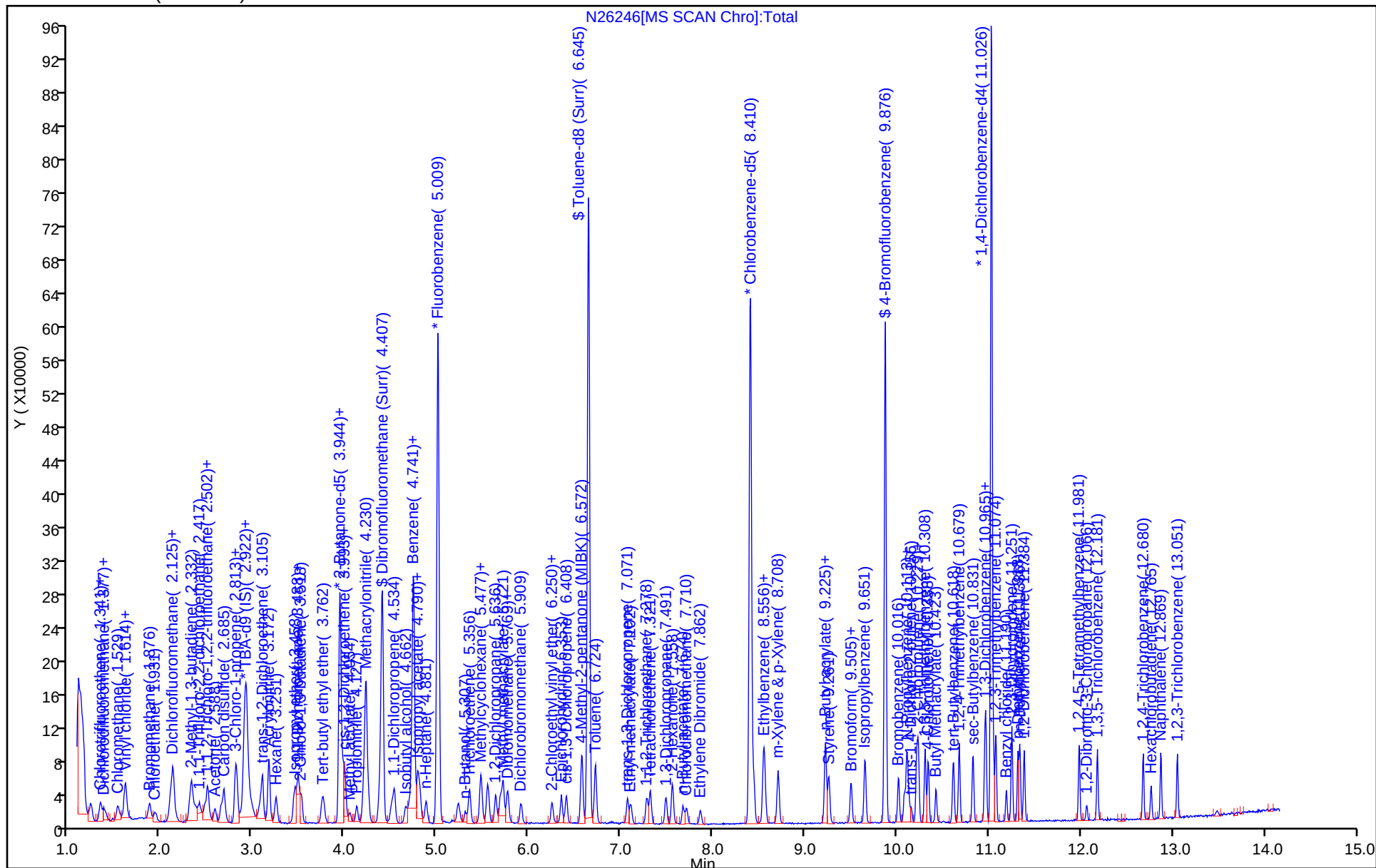
Dil. Factor: 1.0000

ALS Bottle#: 22

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26246.D

Injection Date: 20-Oct-2020 03:40:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

22

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector

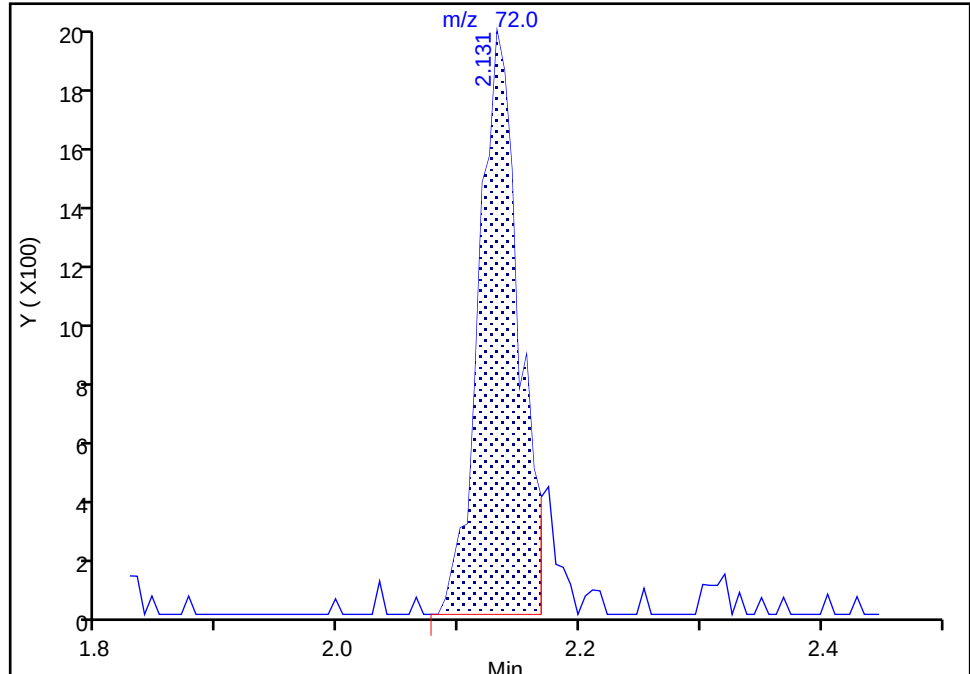
MS SCAN

14 Pentane, CAS: 109-66-0

Signal: 1

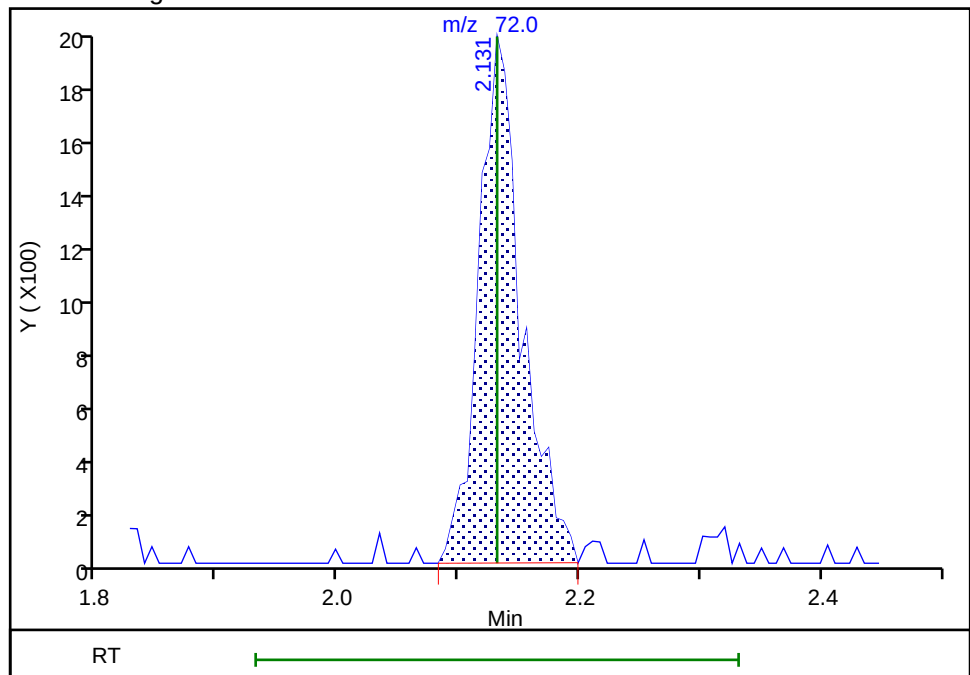
RT: 2.13
Area: 4407
Amount: 9.548122
Amount Units: ug/l

Processing Integration Results



RT: 2.13
Area: 4704
Amount: 10.083456
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 21-Oct-2020 19:42:07

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26246.D

Injection Date: 20-Oct-2020 03:40:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

22

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

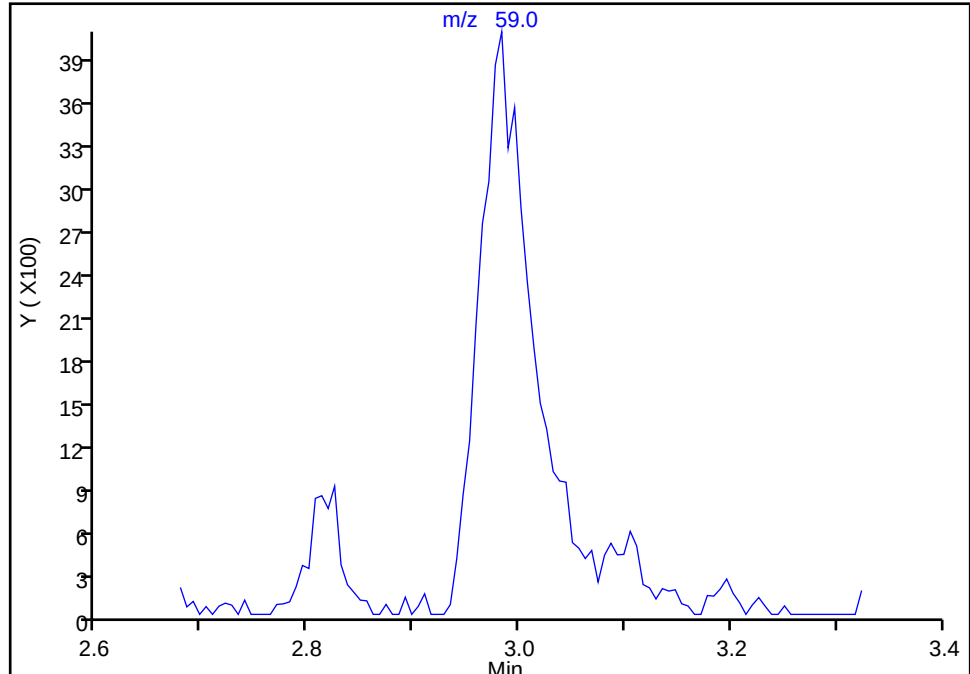
33 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

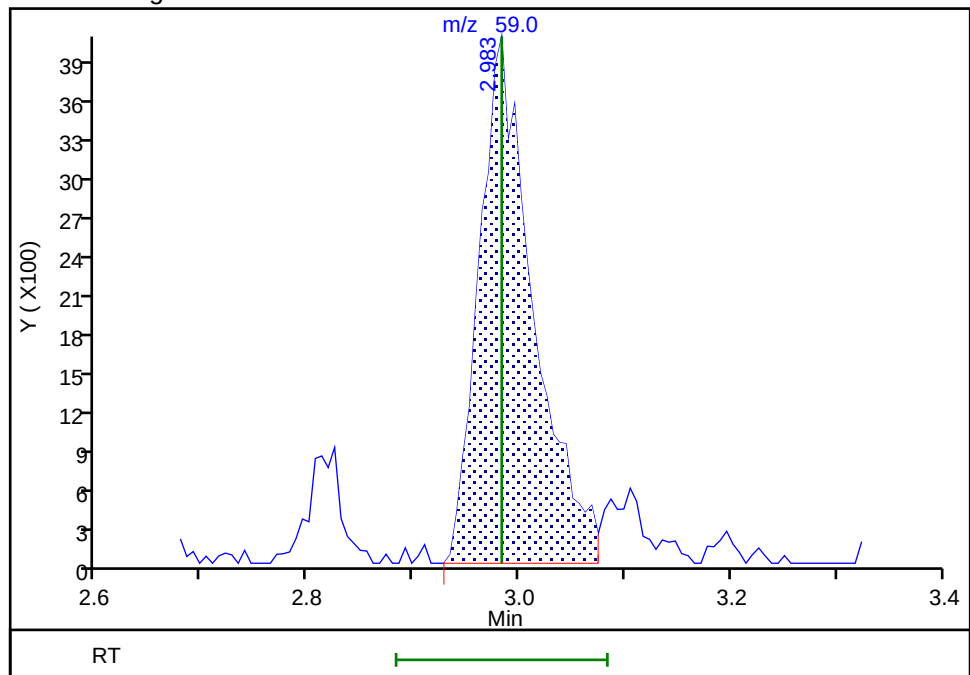
Not Detected

Expected RT: 2.98

Processing Integration Results



Manual Integration Results



RT: 2.98

Area: 14406

Amount: 48.139829

Amount Units: ug/l

Reviewer: boykink, 20-Oct-2020 04:00:10

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26246.D
Injection Date: 20-Oct-2020 03:40:30 Instrument ID: CVOAMS11
Lims ID: STD5
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

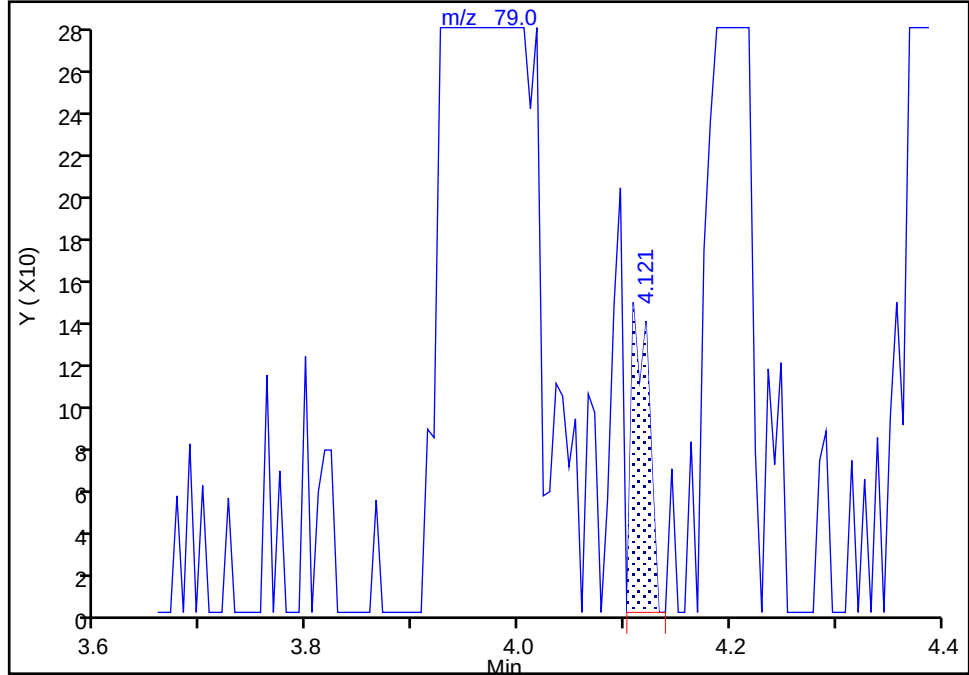
ALS Bottle#: 22 Worklist Smp#: 6
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

44 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

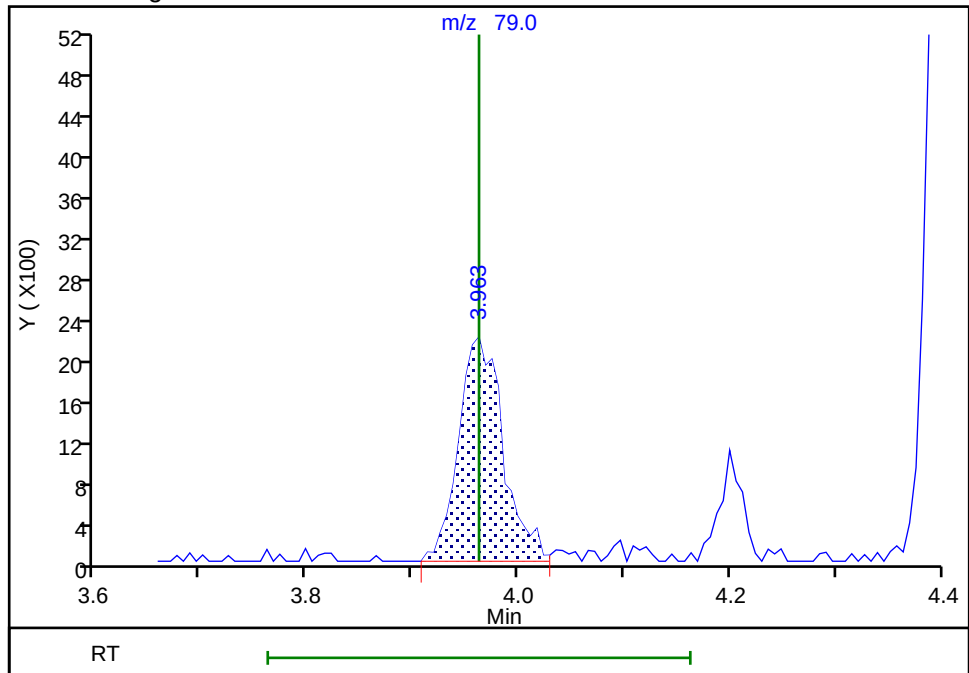
RT: 4.12
Area: 168
Amount: 0.138637
Amount Units: ug/l

Processing Integration Results



RT: 3.96
Area: 6348
Amount: 5.215769
Amount Units: ug/l

Manual Integration Results



Reviewer: boykink, 20-Oct-2020 04:00:26
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26246.D
Injection Date: 20-Oct-2020 03:40:30 Instrument ID: CVOAMS11
Lims ID: STD5
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

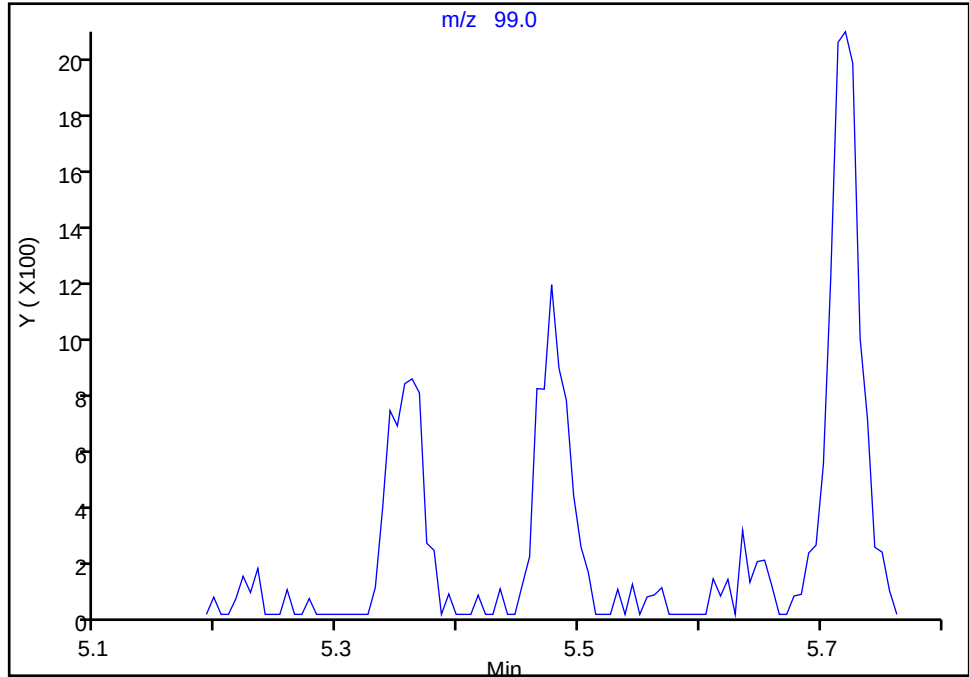
ALS Bottle#: 22 Worklist Smp#: 6
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

70 Ethyl acrylate, CAS: 140-88-5

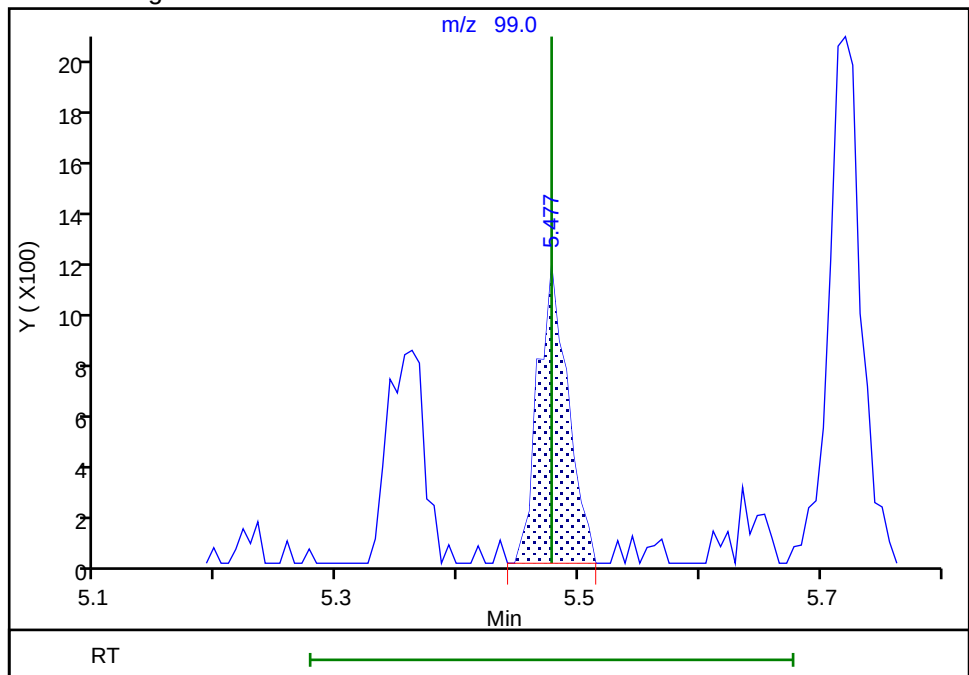
Signal: 1

Not Detected
Expected RT: 5.48

Processing Integration Results



Manual Integration Results



Reviewer: boykink, 20-Oct-2020 04:00:37

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26247.D
 Lims ID: STD20
 Client ID:
 Sample Type: ICIS Calib Level: 3
 Inject. Date: 20-Oct-2020 04:03:30 ALS Bottle#: 23 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD20
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub8
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\8260W_11.m
 Limit Group: VOA 624.1 ICAL
 Last Update: 21-Oct-2020 20:31:18 Calib Date: 20-Oct-2020 06:41:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1621

First Level Reviewer: boykink

Date: 20-Oct-2020 04:35:42

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Monochloropentafluoroethane	119	1.237	1.237	0.000	80	6800	NC	NC	
4 Chlorotrifluoroethene	116	1.329	1.329	0.000	55	22153	NC	NC	
3 1,1-Difluoroethane	51	1.335	1.335	0.000	95	67389	NC	NC	
5 Dichlorodifluoromethane	85	1.365	1.365	0.000	98	77426	20.0	20.0	
6 Chlorodifluoromethane	51	1.377	1.377	0.000	98	74095	NC	NC	
7 Chloromethane	52	1.517	1.517	0.000	99	28475	20.0	18.9	
8 Vinyl chloride	62	1.602	1.602	0.000	97	88130	20.0	21.2	
9 Butadiene	54	1.608	1.608	0.000	94	77114	20.0	21.5	
10 Bromomethane	94	1.870	1.870	0.000	99	57309	20.0	20.0	
11 Chloroethane	64	1.931	1.931	0.000	99	44585	20.0	19.7	
12 Dichlorofluoromethane	67	2.095	2.095	0.000	98	117683	NC	NC	
13 Trichlorofluoromethane	101	2.107	2.107	0.000	61	82263	20.0	20.4	
14 Pentane	72	2.126	2.126	0.000	97	17990	40.0	39.1	
15 Ethanol	46	2.278	2.278	0.000	97	13136	800.0	806.9	a
16 Ethyl ether	74	2.302	2.302	0.000	96	31265	20.0	20.1	
17 2-Methyl-1,3-butadiene	53	2.326	2.326	0.000	96	48502	20.0	21.6	
18 1,2-Dichloro-1,1,2-trifluoroethane	117	2.357	2.357	0.000	85	48092	NC	NC	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.418	2.418	0.000	90	80649	NC	NC	a
20 Acrolein	56	2.472	2.472	0.000	92	13179	40.0	38.9	
21 112TCTFE	101	2.484	2.484	0.000	96	48949	20.0	19.2	
22 1,1-Dichloroethene	96	2.503	2.503	0.000	98	50843	20.0	19.7	
23 Acetone	58	2.582	2.582	0.000	87	27048	100.0	87.9	
24 Iodomethane	142	2.649	2.649	0.000	98	94565	20.0	19.4	
25 Isopropyl alcohol	45	2.667	2.667	0.000	98	33894	200.0	205.8	
26 Carbon disulfide	76	2.679	2.679	0.000	99	199502	20.0	20.3	
27 3-Chloro-1-propene	76	2.801	2.801	0.000	98	32412	20.0	20.0	
28 Methyl acetate	74	2.813	2.813	0.000	99	20287	40.0	38.8	
29 Cyclopentene	67	2.819	2.819	0.000	95	132153	NC	NC	
30 Acetonitrile	41	2.868	2.868	0.000	97	88076	200.0	205.8	
* 31 TBA-d9 (IS)	66	2.910	2.910	0.000	89	46642	1000.0	1000.0	
32 Methylene Chloride	84	2.922	2.922	0.000	94	61301	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
33 2-Methyl-2-propanol	59	2.977	2.977	0.000	97	58987	200.0	200.0	
34 Methyl tert-butyl ether	73	3.081	3.081	0.000	97	145651	20.0	21.6	
35 trans-1,2-Dichloroethene	96	3.099	3.099	0.000	96	54719	20.0	19.9	
36 Acrylonitrile	53	3.172	3.172	0.000	94	229700	200.0	200.3	
37 Hexane	56	3.245	3.245	0.000	92	29632	20.0	20.2	
38 Isopropyl ether	45	3.452	3.452	0.000	96	174732	20.0	22.2	
39 1,1-Dichloroethane	63	3.482	3.482	0.000	99	102661	20.0	21.3	
40 Vinyl acetate	86	3.494	3.494	0.000	100	20967	40.0	38.4	
41 2-Chloro-1,3-butadiene	88	3.525	3.525	0.000	90	47119	NC	NC	
42 Tert-butyl ethyl ether	59	3.756	3.756	0.000	89	151718	NC	NC	
* 43 2-Butanone-d5	46	3.944	3.944	0.000	100	318691	250.0	250.0	
44 2,2-Dichloropropane	79	3.963	3.963	0.000	49	22203	20.0	18.6	a
45 cis-1,2-Dichloroethene	96	3.981	3.981	0.000	96	61934	20.0	20.6	
47 Ethyl acetate	70	3.999	3.999	0.000	96	12207	40.0	36.5	
46 2-Butanone (MEK)	72	3.993	3.993	0.000	96	33591	100.0	93.3	
48 Methyl acrylate	55	4.048	4.048	0.000	100	47240	NC	NC	
49 Propionitrile	54	4.127	4.127	0.000	99	86004	NC	NC	
50 Tetrahydrofuran	72	4.194	4.194	0.000	57	15042	40.0	37.3	
51 Chlorobromomethane	128	4.200	4.200	0.000	93	29726	20.0	19.6	
52 Methacrylonitrile	67	4.224	4.224	0.000	91	241412	NC	NC	
53 Chloroform	83	4.255	4.255	0.000	99	90143	20.0	20.4	
54 Cyclohexane	84	4.383	4.383	0.000	91	79801	20.0	20.5	
55 1,1,1-Trichloroethane	97	4.395	4.395	0.000	98	76728	20.0	20.1	
\$ 56 Dibromofluoromethane (Surr)	113	4.407	4.407	0.000	96	139471	50.0	49.6	
57 Carbon tetrachloride	117	4.504	4.504	0.000	98	61205	20.0	19.3	
58 1,1-Dichloropropene	75	4.535	4.535	0.000	98	70858	20.0	20.5	
59 Isobutyl alcohol	43	4.656	4.656	0.000	96	71175	NC	NC	
60 Isooctane	57	4.699	4.699	0.000	94	104354	NC	NC	a
61 Benzene	78	4.729	4.729	0.000	96	215434	20.0	21.8	
\$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.741	4.741	0.000	95	158030	50.0	52.4	
64 Isopropyl acetate	43	4.790	4.790	0.000	97	145762	20.0	22.7	
63 Tert-amyl methyl ether	73	4.796	4.796	0.000	91	155601	NC	NC	
65 1,2-Dichloroethane	62	4.821	4.821	0.000	96	65807	20.0	20.9	
66 n-Heptane	57	4.881	4.881	0.000	93	26455	20.0	20.3	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	515406	50.0	50.0	
68 n-Butanol	56	5.307	5.307	0.000	89	37506	500.0	506.5	
69 Trichloroethene	95	5.356	5.356	0.000	98	53029	20.0	20.3	
71 Methylcyclohexane	83	5.478	5.478	0.000	78	81406	20.0	20.5	
70 Ethyl acrylate	99	5.478	5.478	0.000	96	7559	20.0	20.0	
72 1,2-Dichloropropane	63	5.636	5.636	0.000	94	57268	20.0	21.7	
* 73 1,4-Dioxane-d8	96	5.690	5.690	0.000	78	34086	1000.0	1000.0	
74 Methyl methacrylate	100	5.715	5.715	0.000	87	26418	40.0	40.5	
75 1,4-Dioxane	88	5.751	5.751	0.000	87	13629	400.0	400.2	
76 Dibromomethane	93	5.763	5.763	0.000	96	34043	20.0	20.4	
77 n-Propyl acetate	43	5.776	5.776	0.000	98	71330	20.0	21.4	
78 Dichlorobromomethane	83	5.916	5.916	0.000	99	61786	20.0	19.7	
80 2-Chloroethyl vinyl ether	63	6.250	6.250	0.000	79	27814	20.0	19.2	
79 2-Nitropropane	41	6.250	6.250	0.000	82	20141	NC	NC	
81 Epichlorohydrin	57	6.354	6.354	0.000	99	96313	400.0	356.0	
82 cis-1,3-Dichloropropene	75	6.408	6.408	0.000	90	75660	20.0	20.5	
83 4-Methyl-2-pentanone (MIBK)	43	6.573	6.573	0.000	94	209223	100.0	89.7	
\$ 84 Toluene-d8 (Surr)	98	6.646	6.646	0.000	99	492897	50.0	49.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Toluene	91	6.725	6.725	0.000	93	197873	20.0	19.7	
86 trans-1,3-Dichloropropene	75	7.071	7.071	0.000	95	62539	20.0	19.9	
87 Ethyl methacrylate	69	7.108	7.108	0.000	86	52705	NC	NC	
88 1,1,2-Trichloroethane	83	7.284	7.284	0.000	97	36787	20.0	20.5	
89 Tetrachloroethene	166	7.321	7.321	0.000	96	48867	20.0	19.6	
90 1,3-Dichloropropane	76	7.491	7.491	0.000	91	69989	20.0	19.8	
91 2-Hexanone	58	7.558	7.558	0.000	93	79333	100.0	87.4	
92 n-Butyl acetate	43	7.674	7.674	0.000	98	59900	20.0	20.3	
93 Chlorodibromomethane	129	7.716	7.716	0.000	98	44042	20.0	20.4	
94 Ethylene Dibromide	107	7.862	7.862	0.000	98	44164	20.0	20.1	
* 95 Chlorobenzene-d5	117	8.410	8.410	0.000	85	355282	50.0	50.0	
96 Chlorobenzene	112	8.446	8.446	0.000	96	131023	20.0	20.5	
97 Ethylbenzene	106	8.556	8.556	0.000	98	67378	20.0	20.3	
98 1,1,1,2-Tetrachloroethane	131	8.568	8.568	0.000	96	47842	20.0	20.6	
99 m-Xylene & p-Xylene	106	8.714	8.714	0.000	97	82210	20.0	20.5	
101 n-Butyl acrylate	73	9.225	9.225	0.000	60	32440	20.0	20.4	
100 o-Xylene	106	9.225	9.225	0.000	94	85847	20.0	20.5	
102 Styrene	104	9.262	9.262	0.000	97	133499	20.0	20.8	
104 Bromoform	173	9.505	9.505	0.000	94	29481	20.0	18.9	
103 Amyl acetate (mixed isomers)	43	9.505	9.505	0.000	92	67303	20.0	19.7	
105 Isopropylbenzene	105	9.657	9.657	0.000	95	210888	20.0	20.3	
\$ 106 4-Bromofluorobenzene	174	9.876	9.876	0.000	92	151876	50.0	51.2	
107 Bromobenzene	156	10.022	10.022	0.000	96	56703	20.0	20.1	
108 1,1,2,2-Tetrachloroethane	83	10.083	10.083	0.000	99	63881	20.0	20.4	
109 N-Propylbenzene	91	10.107	10.107	0.000	99	245362	20.0	20.3	
110 1,2,3-Trichloropropane	110	10.131	10.131	0.000	97	16805	20.0	19.3	
111 trans-1,4-Dichloro-2-butene	53	10.156	10.156	0.000	83	10185	NC	NC	
112 2-Chlorotoluene	91	10.217	10.217	0.000	96	170990	20.0	20.3	
113 4-Ethyltoluene	105	10.235	10.235	0.000	98	203489	NC	NC	
114 1,3,5-Trimethylbenzene	105	10.308	10.308	0.000	94	176966	20.0	20.3	
115 4-Chlorotoluene	91	10.344	10.344	0.000	96	156761	20.0	20.4	
116 Butyl Methacrylate	87	10.424	10.424	0.000	88	50141	20.0	17.8	
117 tert-Butylbenzene	119	10.612	10.612	0.000	96	140103	20.0	19.6	
118 1,2,4-Trimethylbenzene	105	10.679	10.679	0.000	97	187810	20.0	20.7	
119 sec-Butylbenzene	105	10.825	10.825	0.000	99	209937	20.0	20.0	
120 1,3-Dichlorobenzene	146	10.959	10.959	0.000	97	108386	20.0	19.9	
121 4-Isopropyltoluene	119	10.971	10.971	0.000	98	183509	20.0	20.1	
* 122 1,4-Dichlorobenzene-d4	152	11.032	11.032	0.000	94	206732	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.050	11.050	0.000	96	111806	20.0	20.3	
124 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	98	200114	20.0	20.2	
125 Benzyl chloride	126	11.190	11.190	0.000	99	21408	20.0	20.3	
126 2,3-Dihydroindene	117	11.251	11.251	0.000	94	202959	NC	NC	
127 p-Diethylbenzene	119	11.318	11.318	0.000	94	96356	NC	NC	
128 n-Butylbenzene	92	11.336	11.336	0.000	97	91933	20.0	20.5	
129 1,2-Dichlorobenzene	146	11.385	11.385	0.000	97	111123	20.0	20.0	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.981	0.000	98	181317	NC	NC	
131 1,2-Dibromo-3-Chloropropane	157	12.066	12.066	0.000	93	15431	20.0	19.5	
132 1,3,5-Trichlorobenzene	180	12.182	12.182	0.000	97	83371	NC	NC	
133 1,2,4-Trichlorobenzene	180	12.681	12.681	0.000	94	82719	20.0	19.6	
134 Hexachlorobutadiene	225	12.766	12.766	0.000	96	24566	20.0	19.7	
135 Naphthalene	128	12.869	12.869	0.000	99	219003	20.0	20.5	
136 1,2,3-Trichlorobenzene	180	13.052	13.052	0.000	96	77333	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
S 137 1,2-Dichloroethene, Total	100				0		40.0	40.5	
S 138 Xylenes, Total	100				0		40.0	41.0	
S 139 Total BTEX	1				0		100.0	102.8	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00390	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00127	Amount Added: 20.00	Units: uL	
524freon_00028	Amount Added: 20.00	Units: uL	
ACROLEIN W_00114	Amount Added: 4.00	Units: uL	
8260SURR250_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260ISNEW_00139	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26247.D

Injection Date: 20-Oct-2020 04:03:30

Instrument ID: CVOAMS11

Operator ID:

Lims ID: STD20

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

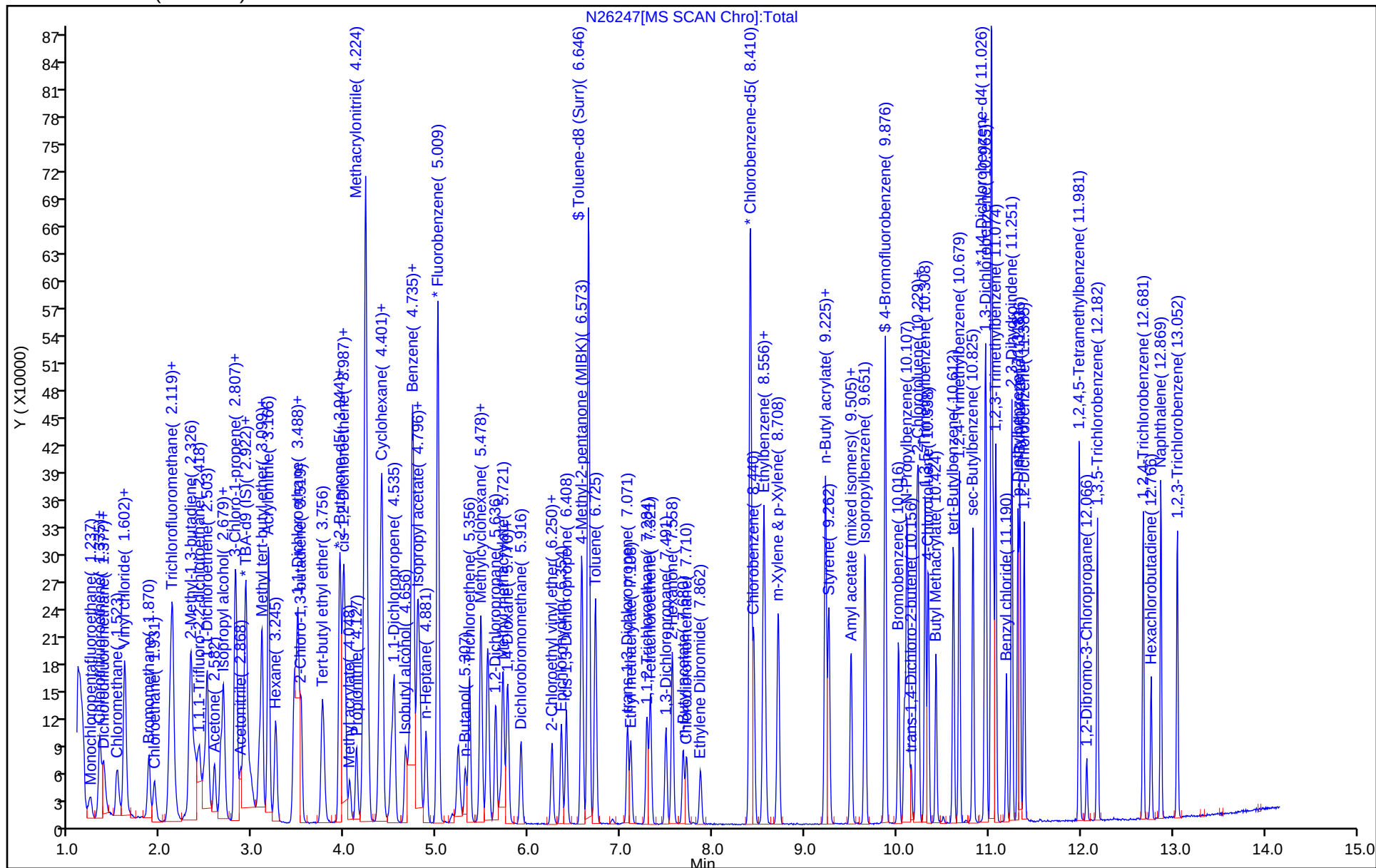
Dil. Factor: 1.0000

ALS Bottle#: 23

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26247.D

Injection Date: 20-Oct-2020 04:03:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

23

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

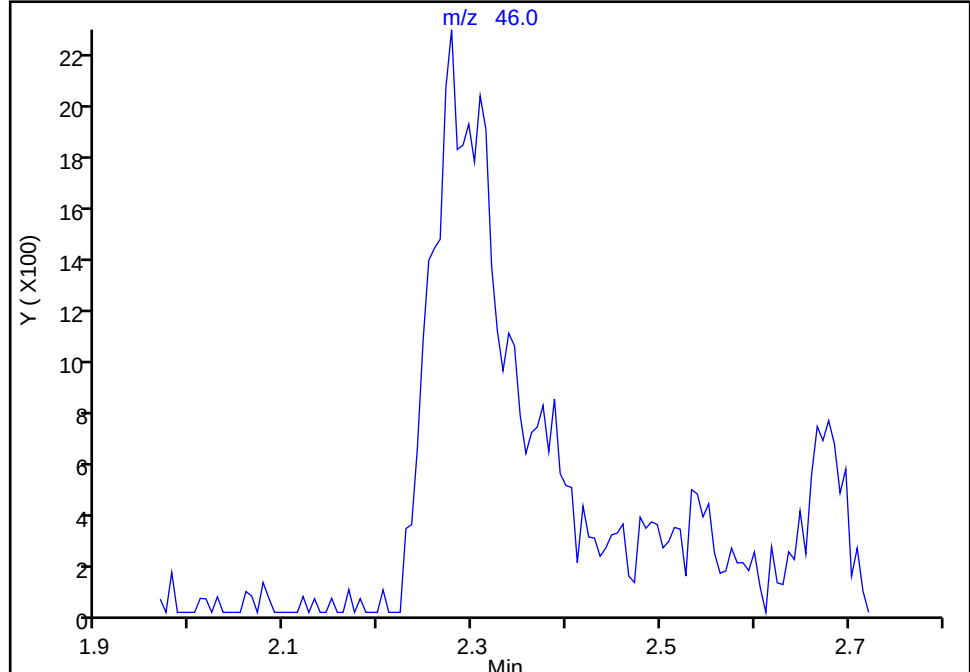
15 Ethanol, CAS: 64-17-5

Signal: 1

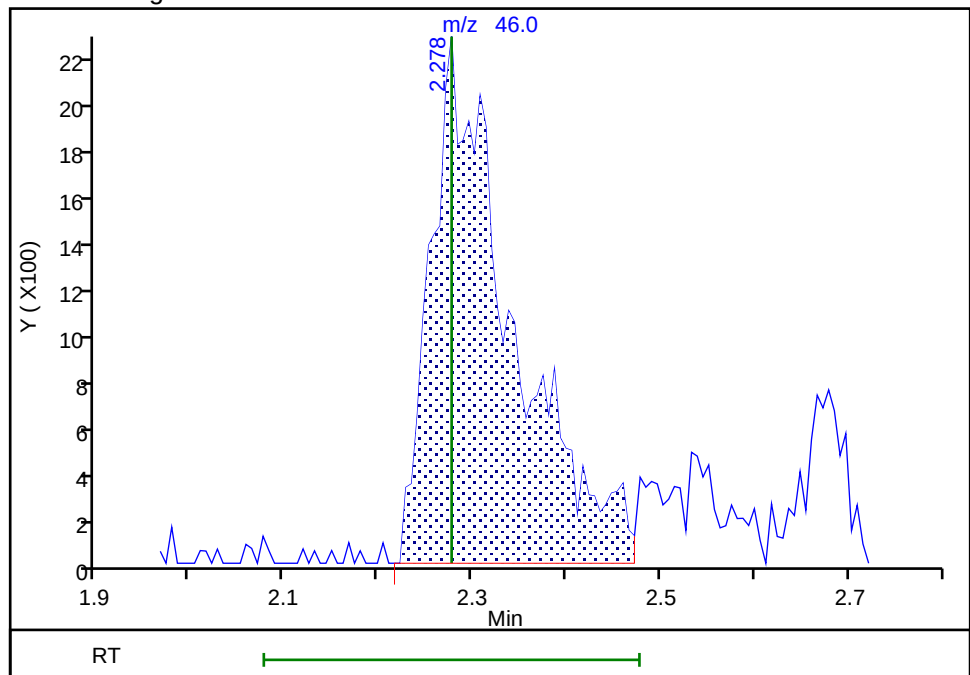
Not Detected

Expected RT: 2.28

Processing Integration Results



Manual Integration Results



Reviewer: boykink, 20-Oct-2020 04:26:43

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26247.D
Injection Date: 20-Oct-2020 04:03:30 Instrument ID: CVOAMS11
Lims ID: STD20
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

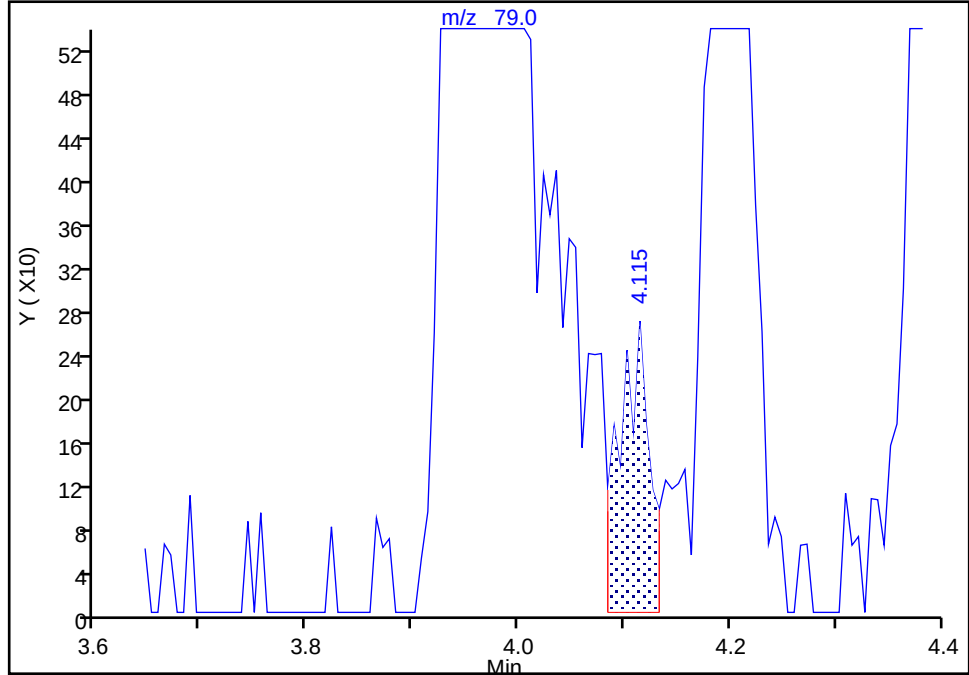
ALS Bottle#: 23 Worklist Smp#: 7
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

44 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

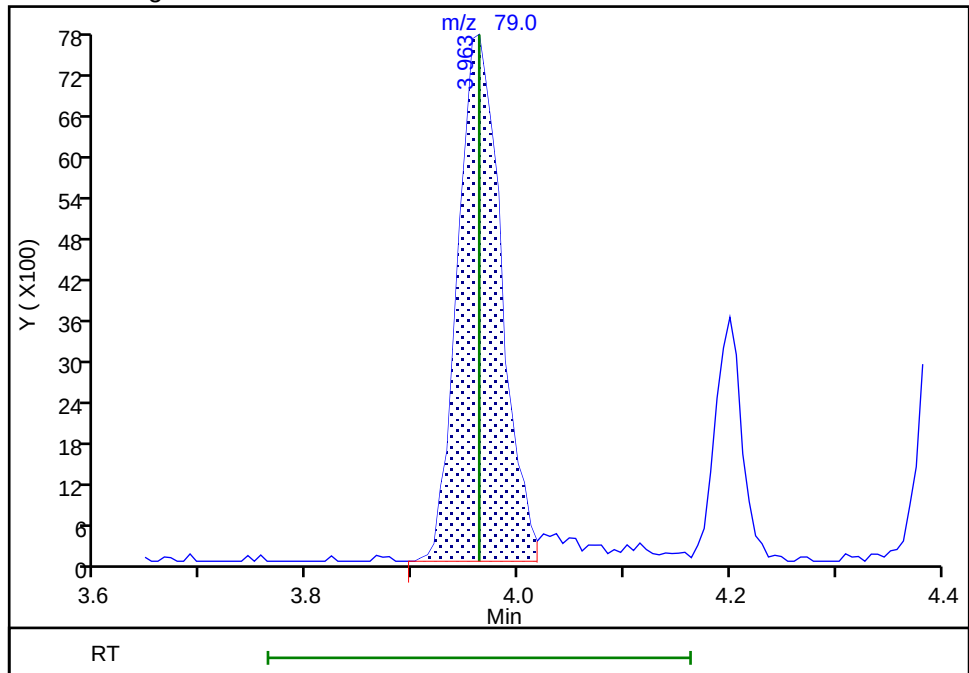
RT: 4.11
Area: 535
Amount: 0.443870
Amount Units: ug/l

Processing Integration Results



RT: 3.96
Area: 22203
Amount: 18.600818
Amount Units: ug/l

Manual Integration Results



Reviewer: boykink, 20-Oct-2020 04:27:05

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26249.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 20-Oct-2020 05:33:30 ALS Bottle#: 25 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD1
 Misc. Info.: 460-0118671-009
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub8
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\8260W_11.m
 Limit Group: VOA 624.1 ICAL
 Last Update: 21-Oct-2020 20:31:37 Calib Date: 20-Oct-2020 06:41:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1621

First Level Reviewer: boykink

Date: 20-Oct-2020 06:10:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Monochloropentafluoroethane	119	1.225	1.237	-0.012	27	321	NC	NC	a
4 Chlorotrifluoroethene	116	1.335	1.329	0.006	55	909	NC	NC	
3 1,1-Difluoroethane	51	1.328	1.335	-0.007	93	3602	NC	NC	
5 Dichlorodifluoromethane	85	1.353	1.365	-0.012	49	2957	1.00	0.7835	M
6 Chlorodifluoromethane	51	1.377	1.377	0.000	81	4671	NC	NC	a
7 Chloromethane	52	1.523	1.517	0.006	98	1907	1.00	1.27	
8 Vinyl chloride	62	1.602	1.602	0.000	96	4407	1.00	1.08	
9 Butadiene	54	1.602	1.608	-0.006	92	4518	1.00	1.28	
10 Bromomethane	94	1.870	1.870	0.000	98	3737	1.00	1.33	
11 Chloroethane	64	1.937	1.931	0.006	77	2678	1.00	1.20	
12 Dichlorofluoromethane	67	2.095	2.095	0.000	97	6191	NC	NC	
13 Trichlorofluoromethane	101	2.107	2.107	0.000	90	4105	1.00	1.03	a
14 Pentane	72	2.138	2.126	0.012	98	881	2.00	1.97	
15 Ethanol	46	2.308	2.278	0.030	81	897	40.0	56.6	M
16 Ethyl ether	74	2.308	2.302	0.006	85	1832	1.00	1.20	
17 2-Methyl-1,3-butadiene	53	2.332	2.326	0.006	96	2445	1.00	1.11	
18 1,2-Dichloro-1,1,2-trifluoroethane	117	2.350	2.357	-0.007	70	2639	NC	NC	M
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.405	2.418	-0.013	55	4060	NC	NC	a
20 Acrolein	56	2.472	2.472	0.000	57	1524	4.00	4.62	
21 112TCTFE	101	2.490	2.484	0.006	48	2533	1.00	1.01	
22 1,1-Dichloroethene	96	2.509	2.503	0.006	97	2915	1.00	1.15	
23 Acetone	58	2.582	2.582	0.000	92	1926	5.00	6.29	
24 Iodomethane	142	2.649	2.649	0.000	94	4922	1.00	1.03	
25 Isopropyl alcohol	45	2.655	2.667	-0.012	30	1757	10.0	11.0	a
26 Carbon disulfide	76	2.679	2.679	0.000	100	10458	1.00	1.08	
27 3-Chloro-1-propene	76	2.801	2.801	0.000	92	1754	1.00	1.10	
28 Methyl acetate	74	2.813	2.813	0.000	94	1059	2.00	2.08	
29 Cyclopentene	67	2.819	2.819	0.000	94	6466	NC	NC	a
30 Acetonitrile	41	2.868	2.868	0.000	92	5239	10.0	12.6	a
* 31 TBA-d9 (IS)	66	2.922	2.910	0.012	70	45431	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 Methylene Chloride	84	2.922	2.922	0.000	30	3445	1.00	1.13	
33 2-Methyl-2-propanol	59	2.971	2.977	-0.006	6	3072	10.0	10.7	a
34 Methyl tert-butyl ether	73	3.074	3.081	-0.007	95	6646	1.00	1.00	
35 trans-1,2-Dichloroethene	96	3.105	3.099	0.006	93	3046	1.00	1.13	
36 Acrylonitrile	53	3.166	3.172	-0.006	96	11750	10.0	10.5	
37 Hexane	56	3.245	3.245	0.000	93	1697	1.00	1.18	
38 Isopropyl ether	45	3.452	3.452	0.000	96	8594	1.00	1.11	
39 1,1-Dichloroethane	63	3.482	3.482	0.000	97	5274	1.00	1.12	
40 Vinyl acetate	86	3.500	3.494	0.006	98	1162	2.00	2.14	
41 2-Chloro-1,3-butadiene	88	3.525	3.525	0.000	89	2163	NC	NC	
42 Tert-butyl ethyl ether	59	3.762	3.756	0.006	90	7114	NC	NC	
* 43 2-Butanone-d5	46	3.944	3.944	0.000	96	317018	250.0	250.0	
44 2,2-Dichloropropane	79	3.969	3.963	0.006	46	1697	1.00	1.45	a
45 cis-1,2-Dichloroethene	96	3.981	3.981	0.000	89	3154	1.00	1.07	
46 2-Butanone (MEK)	72	3.993	3.993	0.000	95	1948	5.00	5.44	
47 Ethyl acetate	70	3.993	3.999	-0.006	93	791	2.00	2.37	
48 Methyl acrylate	55	4.060	4.048	0.012	76	2281	NC	NC	
49 Propionitrile	54	4.127	4.127	0.000	99	4668	NC	NC	
50 Tetrahydrofuran	72	4.200	4.194	0.006	66	847	2.00	2.11	
51 Chlorobromomethane	128	4.206	4.200	0.006	80	1527	1.00	1.02	
52 Methacrylonitrile	67	4.230	4.224	0.006	91	10854	NC	NC	
53 Chloroform	83	4.255	4.255	0.000	99	4817	1.00	1.11	
54 Cyclohexane	84	4.382	4.383	0.000	31	3643	1.00	0.9522	
55 1,1,1-Trichloroethane	97	4.395	4.395	0.000	35	4001	1.00	1.07	
\$ 56 Dibromofluoromethane (Surr)	113	4.401	4.407	-0.006	96	137922	50.0	49.9	
57 Carbon tetrachloride	117	4.516	4.504	0.012	84	3351	1.00	1.08	
58 1,1-Dichloropropene	75	4.541	4.535	0.006	97	3740	1.00	1.10	
59 Isobutyl alcohol	43	4.662	4.656	0.006	22	3476	NC	NC	a
60 Isooctane	57	4.693	4.699	-0.006	90	5092	NC	NC	a
61 Benzene	78	4.729	4.729	0.000	96	10419	1.00	1.13	
\$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.747	4.741	0.006	83	153453	50.0	51.7	
64 Isopropyl acetate	43	4.790	4.790	0.000	85	6500	1.00	1.03	
63 Tert-amyl methyl ether	73	4.796	4.796	0.000	76	7078	NC	NC	a
65 1,2-Dichloroethane	62	4.808	4.821	-0.013	93	3517	1.00	1.14	
66 n-Heptane	57	4.875	4.881	-0.006	83	1205	1.00	0.9423	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	506478	50.0	50.0	
68 n-Butanol	56	5.313	5.307	0.006	86	1455	25.0	20.2	
69 Trichloroethene	95	5.350	5.356	-0.006	95	2656	1.00	1.03	
70 Ethyl acrylate	99	5.471	5.478	-0.007	95	347	1.00	0.9357	
71 Methylcyclohexane	83	5.471	5.478	-0.007	80	3662	1.00	0.9372	
72 1,2-Dichloropropane	63	5.642	5.636	0.006	86	2596	1.00	1.00	
* 73 1,4-Dioxane-d8	96	5.690	5.690	0.000	76	28252	1000.0	1000.0	
74 Methyl methacrylate	100	5.721	5.715	0.006	90	1256	2.00	1.96	
75 1,4-Dioxane	88	5.739	5.751	-0.012	80	1626	50.0	57.6	
76 Dibromomethane	93	5.763	5.763	0.000	87	1822	1.00	1.11	
77 n-Propyl acetate	43	5.776	5.776	0.000	90	3837	1.00	1.17	
78 Dichlorobromomethane	83	5.909	5.916	-0.007	99	3233	1.00	1.05	
80 2-Chloroethyl vinyl ether	63	6.256	6.250	0.006	70	1299	1.00	0.9132	
79 2-Nitropropane	41	6.244	6.250	-0.006	85	1538	NC	NC	
81 Epichlorohydrin	57	6.360	6.354	0.006	98	5244	20.0	19.5	
82 cis-1,3-Dichloropropene	75	6.402	6.408	-0.006	90	3782	1.00	1.10	
83 4-Methyl-2-pentanone (MIBK)	43	6.579	6.573	0.006	94	9736	5.00	4.20	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 84 Toluene-d8 (Surr)	98	6.645	6.646	-0.001	99	524198	50.0	56.2	
85 Toluene	91	6.725	6.725	0.000	97	11367	1.00	1.21	
86 trans-1,3-Dichloropropene	75	7.071	7.071	0.000	95	2642	1.00	0.9030	
87 Ethyl methacrylate	69	7.114	7.108	0.006	81	2322	NC	NC	
88 1,1,2-Trichloroethane	83	7.284	7.284	0.000	92	1719	1.00	1.03	
89 Tetrachloroethene	166	7.321	7.321	0.000	91	2697	1.00	1.16	
90 1,3-Dichloropropane	76	7.485	7.491	-0.006	94	3341	1.00	1.02	
91 2-Hexanone	58	7.564	7.558	0.006	93	3290	5.00	3.64	
92 n-Butyl acetate	43	7.680	7.674	0.006	98	2805	1.00	1.02	
93 Chlorodibromomethane	129	7.716	7.716	0.000	97	1870	1.00	0.9290	
94 Ethylene Dibromide	107	7.862	7.862	0.000	98	2235	1.00	1.09	
* 95 Chlorobenzene-d5	117	8.410	8.410	0.000	84	331158	50.0	50.0	
96 Chlorobenzene	112	8.446	8.446	0.000	94	6150	1.00	1.03	
97 Ethylbenzene	106	8.556	8.556	0.000	98	2943	1.00	0.9494	
98 1,1,1,2-Tetrachloroethane	131	8.568	8.568	0.000	91	1998	1.00	0.9220	
99 m-Xylene & p-Xylene	106	8.708	8.714	-0.006	95	3620	1.00	0.9680	
101 n-Butyl acrylate	73	9.231	9.225	0.006	55	1160	1.00	0.7838	
100 o-Xylene	106	9.225	9.225	0.000	94	3639	1.00	0.9338	
102 Styrene	104	9.268	9.262	0.006	95	5263	1.00	0.8779	
104 Bromoform	173	9.499	9.505	-0.006	64	1382	1.00	0.9490	
103 Amyl acetate (mixed isomers)	43	9.505	9.505	0.000	92	3006	1.00	0.9443	
105 Isopropylbenzene	105	9.657	9.657	0.000	95	8939	1.00	0.9237	
\$ 106 4-Bromofluorobenzene	174	9.876	9.876	0.000	94	141239	50.0	51.1	
107 Bromobenzene	156	10.016	10.022	-0.006	94	2681	1.00	1.02	
108 1,1,2,2-Tetrachloroethane	83	10.089	10.083	0.006	97	3002	1.00	1.03	
109 N-Propylbenzene	91	10.107	10.107	0.000	98	10609	1.00	0.9432	
110 1,2,3-Trichloropropane	110	10.125	10.131	-0.006	88	894	1.00	1.10	
111 trans-1,4-Dichloro-2-butene	53	10.156	10.156	0.000	35	339	NC	NC	
112 2-Chlorotoluene	91	10.217	10.217	0.000	95	7146	1.00	0.9099	
113 4-Ethyltoluene	105	10.235	10.235	0.000	97	8091	NC	NC	
114 1,3,5-Trimethylbenzene	105	10.308	10.308	0.000	93	7068	1.00	0.8695	
115 4-Chlorotoluene	91	10.338	10.344	-0.006	96	7103	1.00	0.99	
116 Butyl Methacrylate	87	10.429	10.424	0.005	85	1528	1.00	1.05	
117 tert-Butylbenzene	119	10.618	10.612	0.006	95	6113	1.00	0.9204	
118 1,2,4-Trimethylbenzene	105	10.679	10.679	0.000	97	7063	1.00	0.8374	
119 sec-Butylbenzene	105	10.831	10.825	0.006	99	8424	1.00	0.8606	
120 1,3-Dichlorobenzene	146	10.959	10.959	0.000	95	5098	1.00	1.01	
121 4-Isopropyltoluene	119	10.965	10.971	-0.006	98	7544	1.00	0.8889	
* 122 1,4-Dichlorobenzene-d4	152	11.032	11.032	0.000	94	192533	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.050	11.050	0.000	93	4970	1.00	0.9674	
124 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	97	8260	1.00	0.8969	
125 Benzyl chloride	126	11.190	11.190	0.000	98	913	1.00	0.9282	
126 2,3-Dihydroindene	117	11.251	11.251	0.000	94	8074	NC	NC	
127 p-Diethylbenzene	119	11.318	11.318	0.000	94	3847	NC	NC	
128 n-Butylbenzene	92	11.336	11.336	0.000	96	3651	1.00	0.8756	
129 1,2-Dichlorobenzene	146	11.385	11.385	0.000	96	5151	1.00	0.99	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.981	0.000	96	6982	NC	NC	
131 1,2-Dibromo-3-Chloropropane	157	12.066	12.066	0.000	82	710	1.00	0.9631	
132 1,3,5-Trichlorobenzene	180	12.182	12.182	0.000	94	3832	NC	NC	
133 1,2,4-Trichlorobenzene	180	12.680	12.681	0.000	91	3893	1.00	0.99	
134 Hexachlorobutadiene	225	12.766	12.766	0.000	93	1248	1.00	1.08	
135 Naphthalene	128	12.869	12.869	0.000	98	8461	1.00	0.8494	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 1,2,3-Trichlorobenzene	180	13.051	13.052	-0.001	92	3265	1.00	0.9229	
S 137 1,2-Dichloroethene, Total	100				0		2.00	2.19	
S 138 Xylenes, Total	100				0		2.00	1.90	
S 139 Total BTEX	1				0		5.00	5.19	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00390	Amount Added: 10.00	Units: uL	
8260MIX1COMB_00127	Amount Added: 10.00	Units: uL	
524freon_00028	Amount Added: 10.00	Units: uL	
ACROLEIN W_00114	Amount Added: 4.00	Units: uL	
14DIOXINTER_00120	Amount Added: 30.00	Units: uL	
8260SURR250_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260ISNEW_00139	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26249.D

Injection Date: 20-Oct-2020 05:33:30

Instrument ID: CVOAMS11

Lims ID: STD1

Operator ID:

Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL

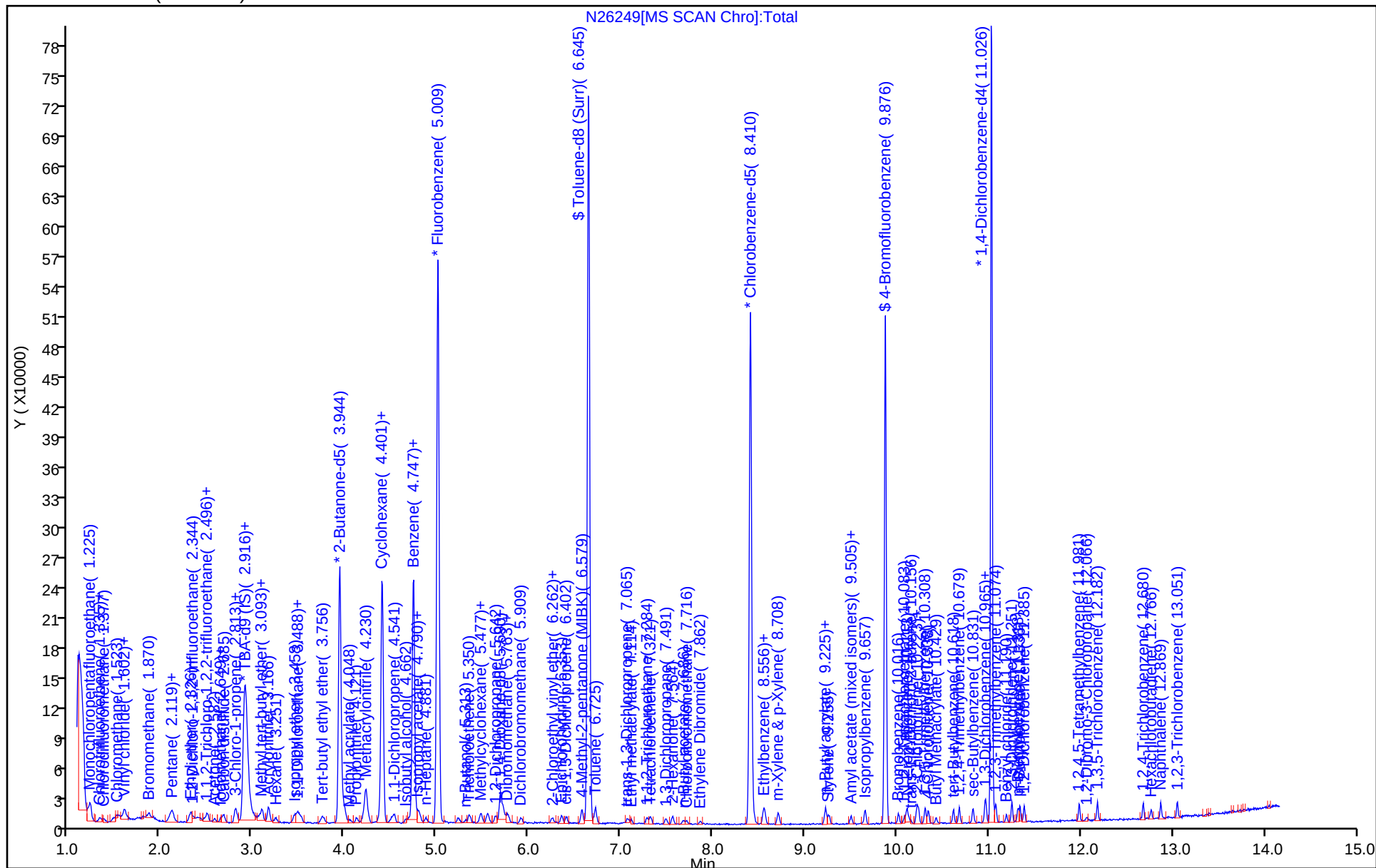
Dil. Factor: 1.0000

ALS Bottle#: 25

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26249.D
Injection Date: 20-Oct-2020 05:33:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

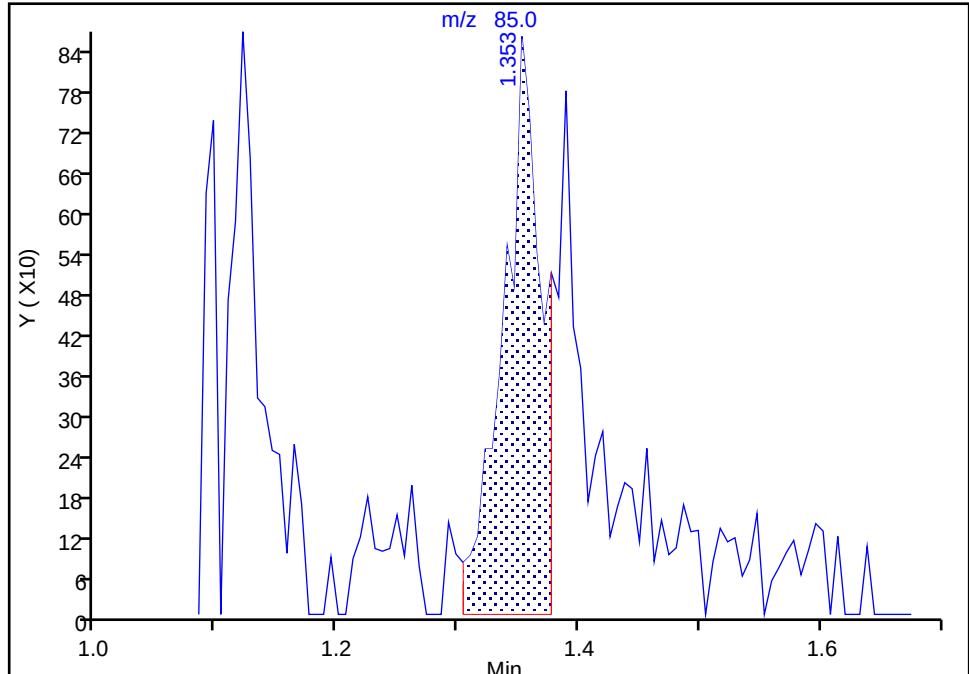
ALS Bottle#: 25 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

5 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

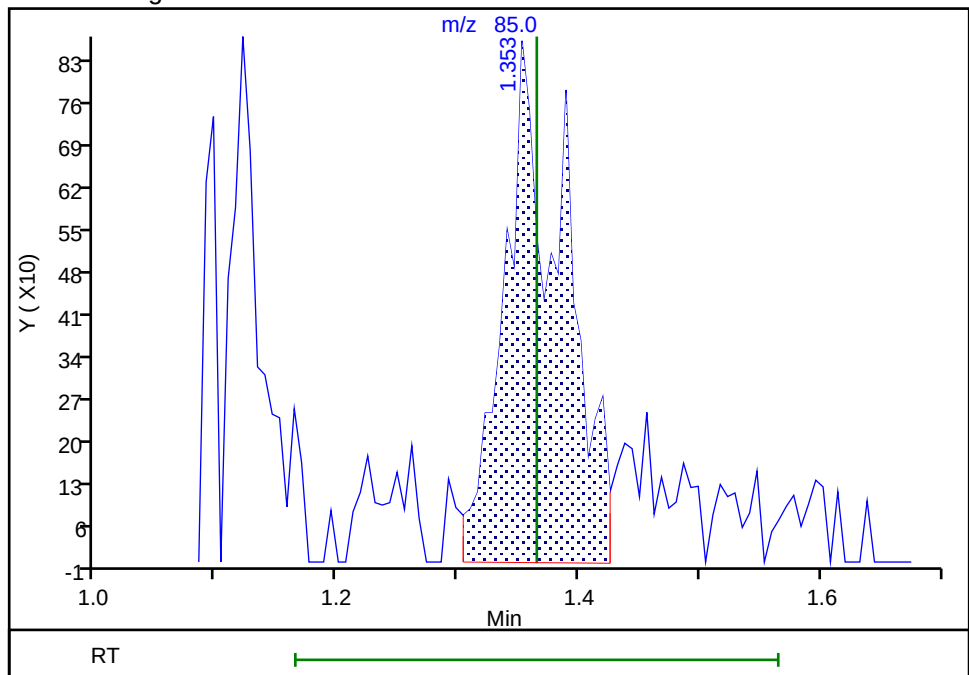
RT: 1.35
Area: 1913
Amount: 0.409188
Amount Units: ug/l

Processing Integration Results



RT: 1.35
Area: 2957
Amount: 0.783458
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 21-Oct-2020 19:50:21

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26249.D

Injection Date: 20-Oct-2020 05:33:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

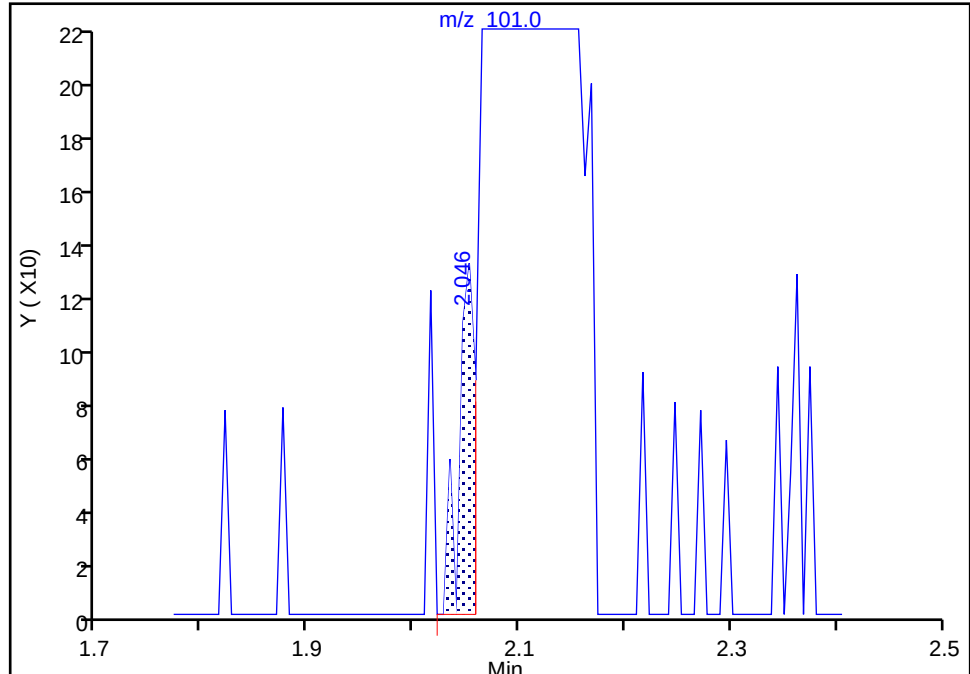
Detector: MS SCAN

13 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

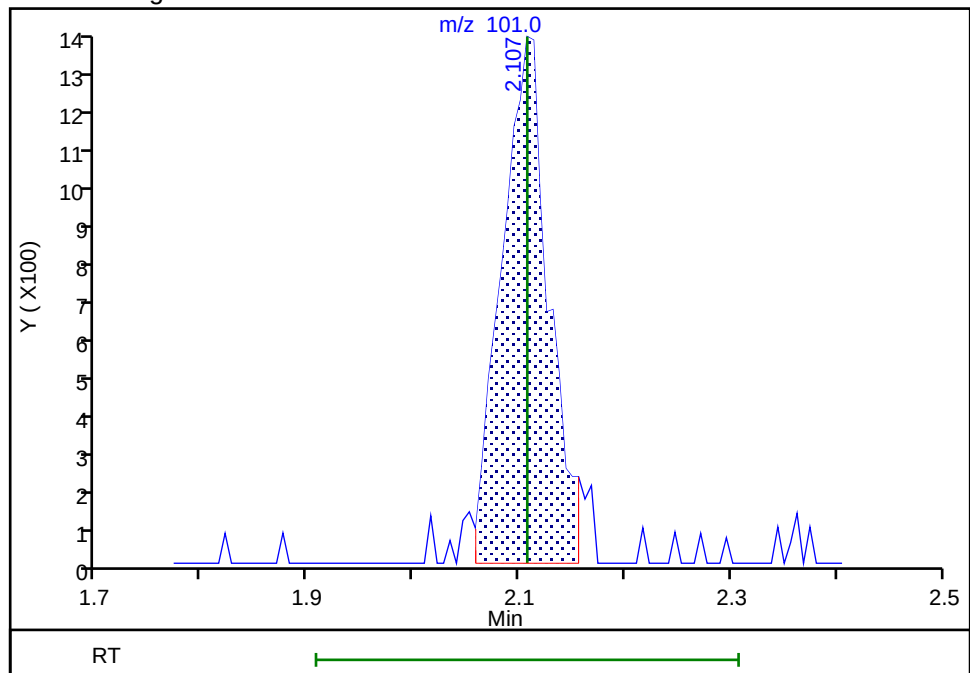
RT: 2.05
Area: 138
Amount: 0.037872
Amount Units: ug/l

Processing Integration Results



RT: 2.11
Area: 4105
Amount: 1.034994
Amount Units: ug/l

Manual Integration Results



Reviewer: boykink, 20-Oct-2020 06:07:08

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26249.D
Injection Date: 20-Oct-2020 05:33:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

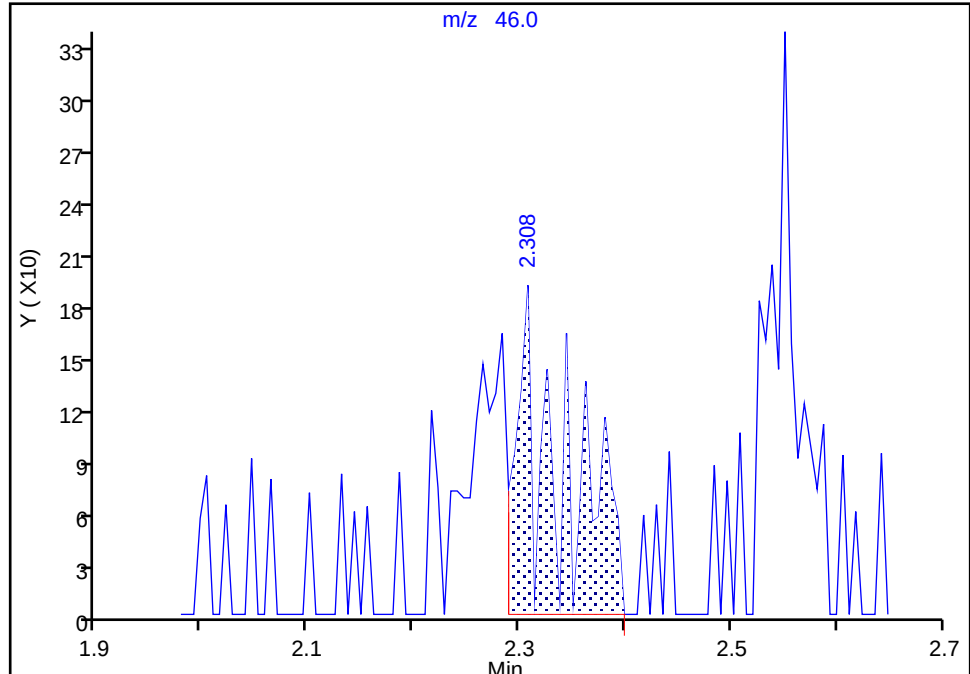
ALS Bottle#: 25 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

15 Ethanol, CAS: 64-17-5

Signal: 1

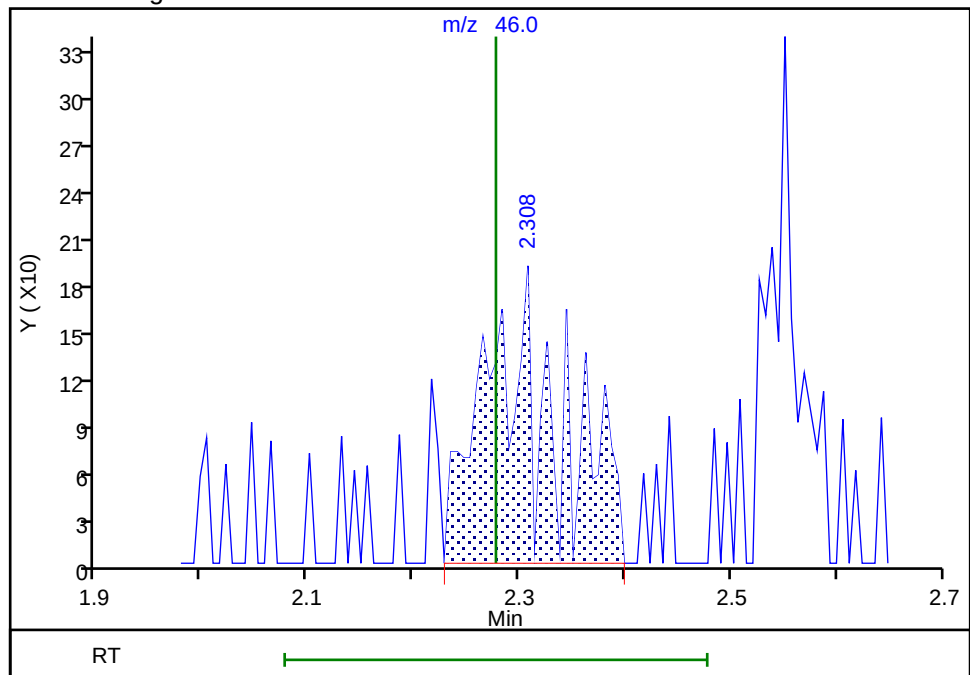
RT: 2.31
Area: 550
Amount: 37.387377
Amount Units: ug/l

Processing Integration Results



RT: 2.31
Area: 897
Amount: 56.566360
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 21-Oct-2020 19:50:40
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration
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Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26249.D
Injection Date: 20-Oct-2020 05:33:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

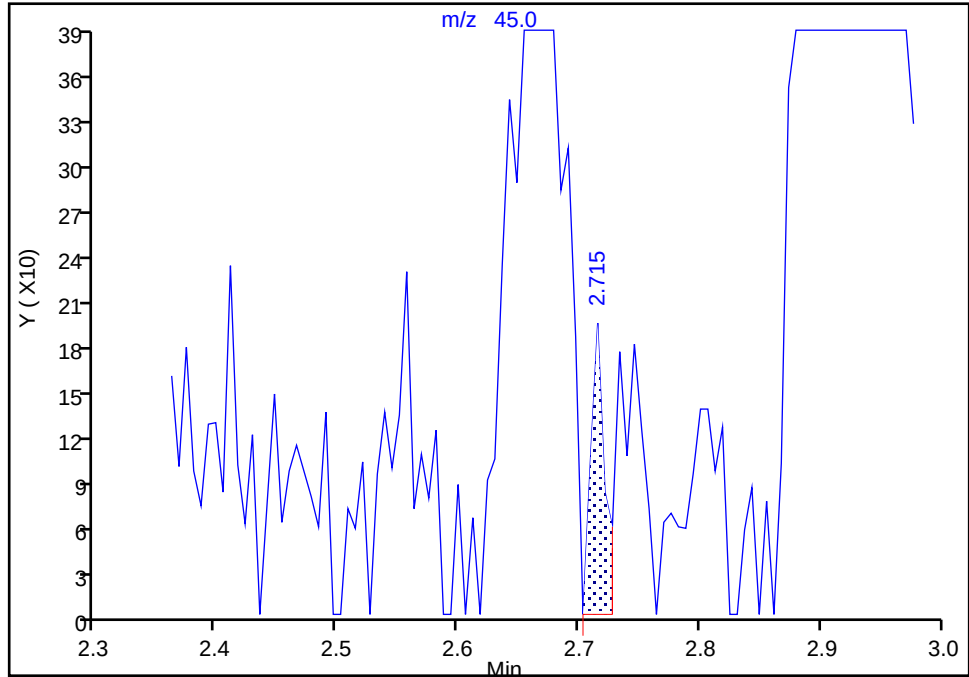
ALS Bottle#: 25 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

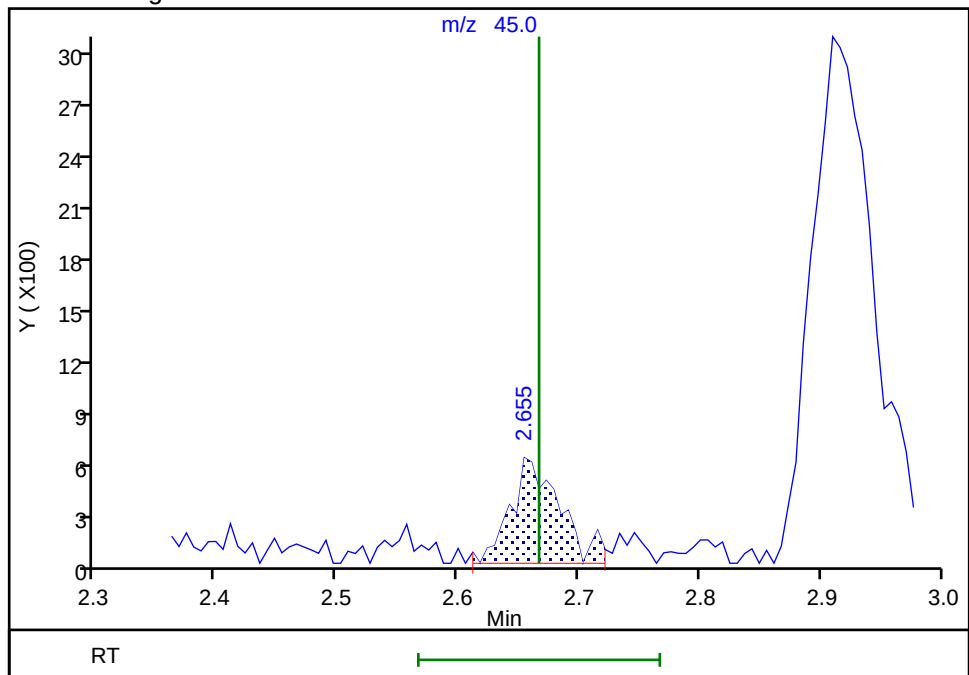
RT: 2.72
Area: 158
Amount: 0.984362
Amount Units: ug/l

Processing Integration Results



RT: 2.65
Area: 1757
Amount: 10.951506
Amount Units: ug/l

Manual Integration Results



Reviewer: boykink, 20-Oct-2020 06:08:07

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26249.D
Injection Date: 20-Oct-2020 05:33:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

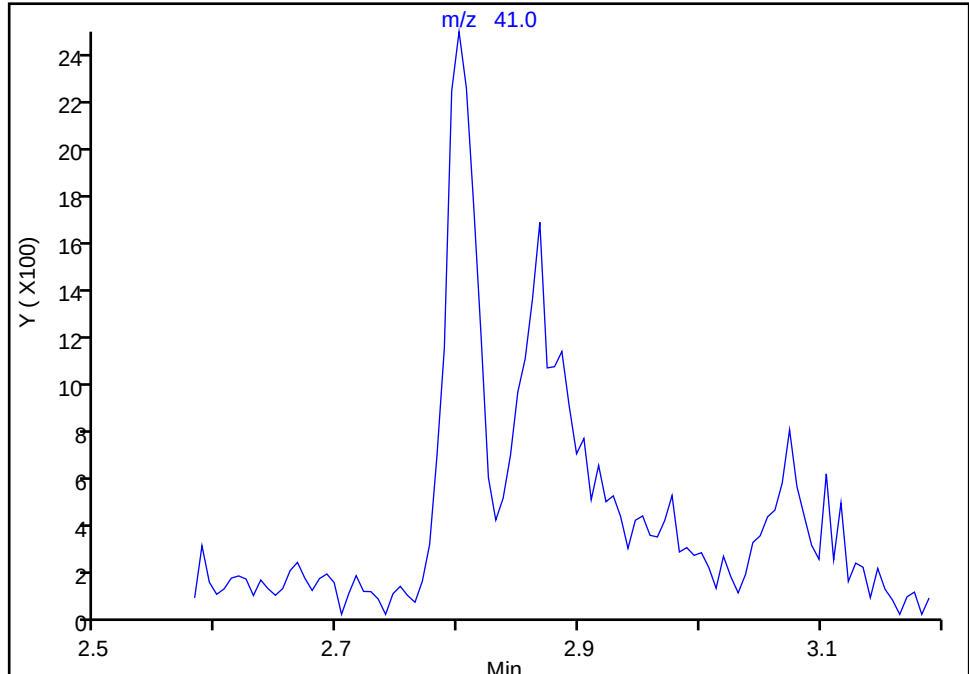
ALS Bottle#: 25 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

30 Acetonitrile, CAS: 75-05-8

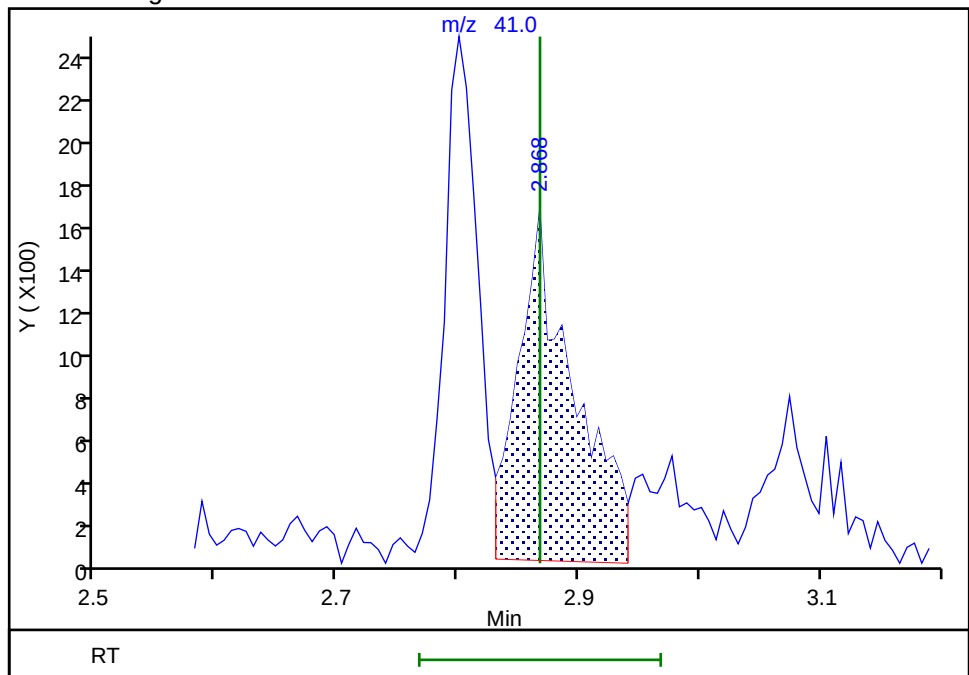
Signal: 1

Not Detected
Expected RT: 2.87

Processing Integration Results



Manual Integration Results



RT: 2.87
Area: 5239
Amount: 12.569056
Amount Units: ug/l

Reviewer: boykink, 20-Oct-2020 06:08:19
Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration
Page 153 of 245

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26249.D
Injection Date: 20-Oct-2020 05:33:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

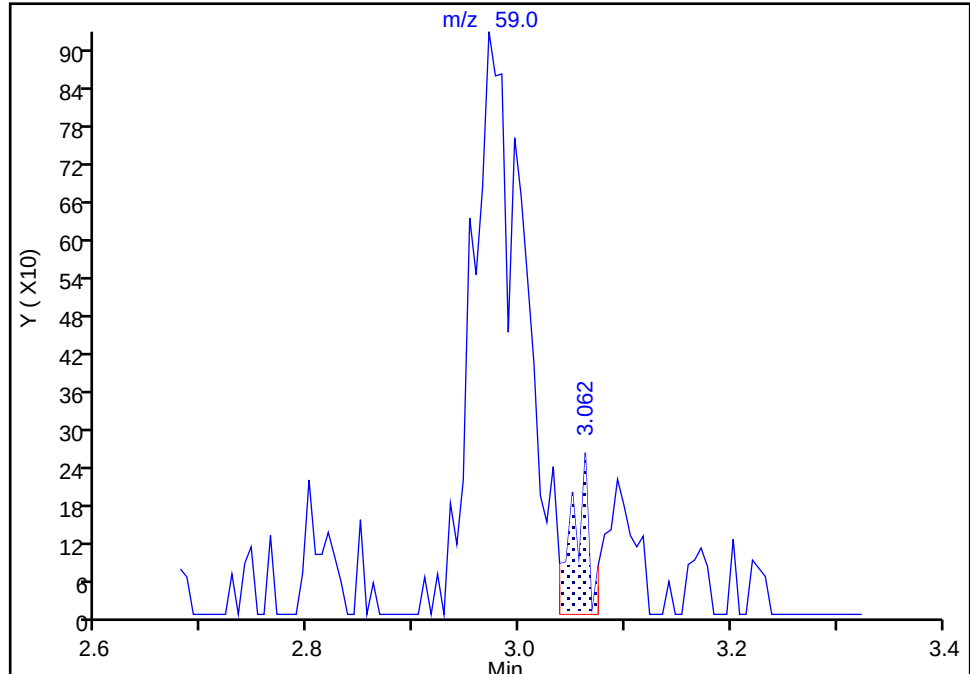
ALS Bottle#: 25 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

33 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

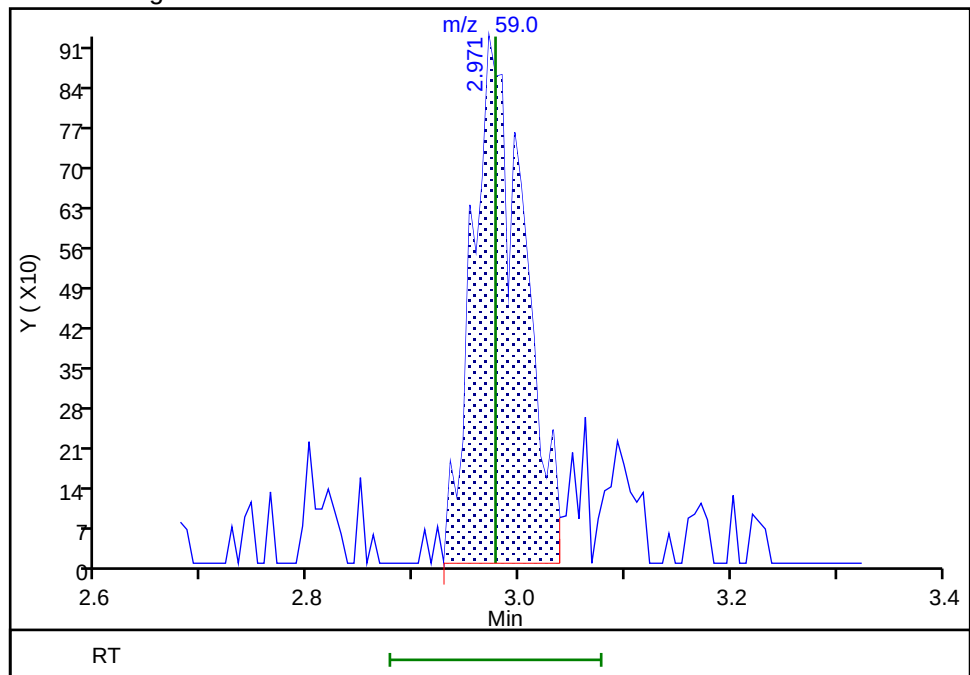
RT: 3.06
Area: 281
Amount: 1.091182
Amount Units: ug/l

Processing Integration Results



RT: 2.97
Area: 3072
Amount: 10.694424
Amount Units: ug/l

Manual Integration Results



Reviewer: boykink, 20-Oct-2020 06:08:51

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26249.D
Injection Date: 20-Oct-2020 05:33:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

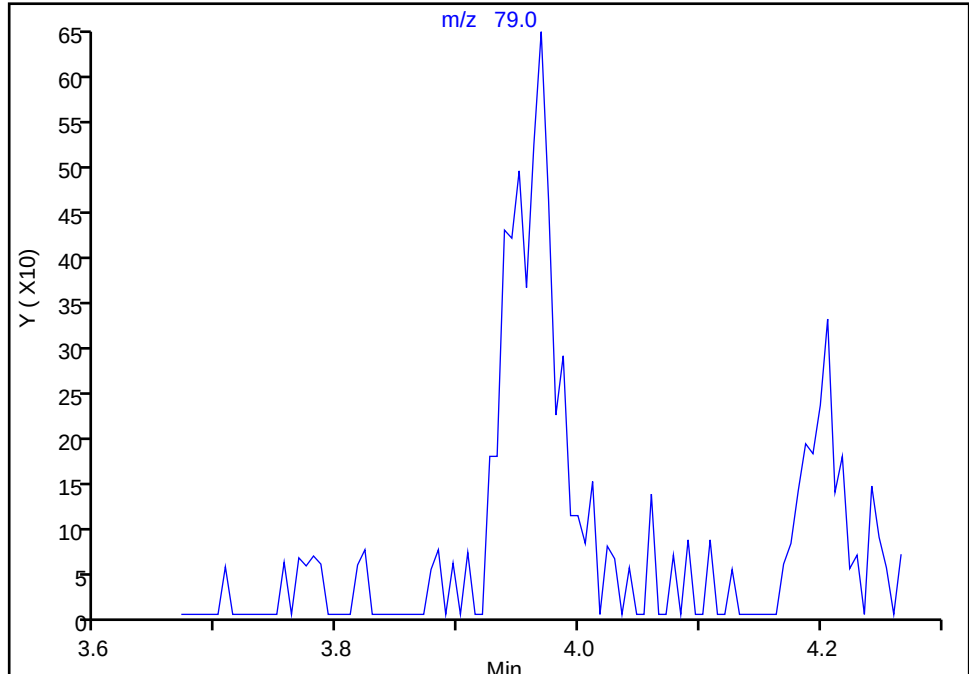
ALS Bottle#: 25 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

44 2,2-Dichloropropane, CAS: 594-20-7

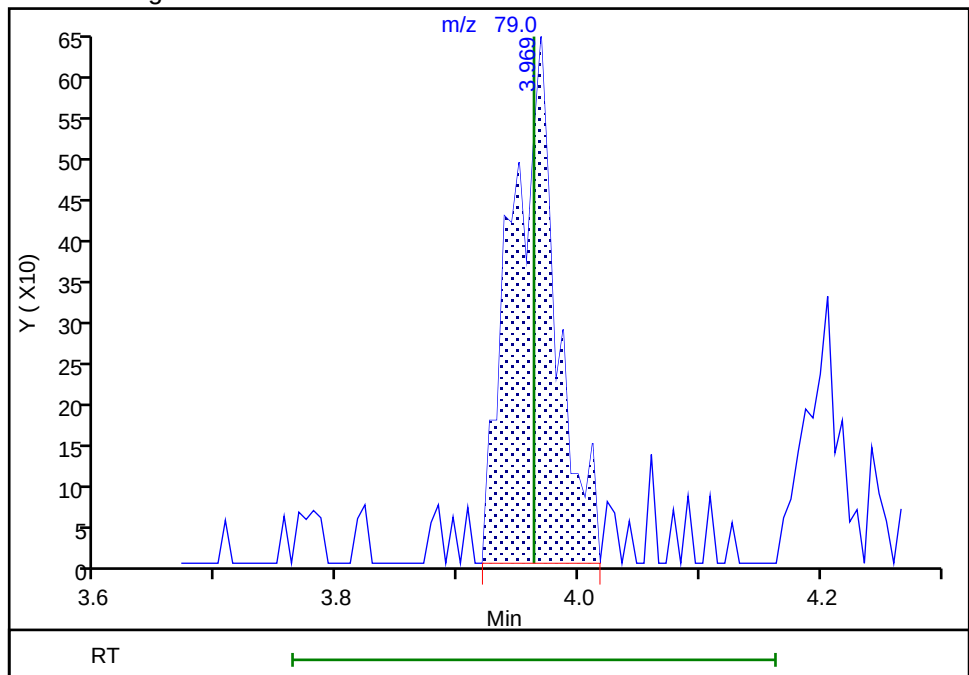
Signal: 1

Not Detected
Expected RT: 3.96

Processing Integration Results



Manual Integration Results



Reviewer: boykink, 20-Oct-2020 06:09:02
Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration
Page 155 of 245

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26250.D
 Lims ID: STD50
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 20-Oct-2020 05:56:30 ALS Bottle#: 26 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD50
 Misc. Info.: 460-0118671-010
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub8
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\8260W_11.m
 Limit Group: VOA 624.1 ICAL
 Last Update: 21-Oct-2020 20:31:54 Calib Date: 20-Oct-2020 06:41:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1621

First Level Reviewer: boykink

Date: 20-Oct-2020 06:17:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Monochloropentafluoroethane	119	1.243	1.237	0.006	83	15420	NC	NC	
4 Chlorotrifluoroethene	116	1.334	1.329	0.005	56	56772	NC	NC	
3 1,1-Difluoroethane	51	1.334	1.335	-0.001	93	135446	NC	NC	
5 Dichlorodifluoromethane	85	1.365	1.365	0.000	99	164785	50.0	51.6	
6 Chlorodifluoromethane	51	1.383	1.377	0.006	97	173142	NC	NC	
7 Chloromethane	52	1.523	1.517	0.006	99	58969	50.0	50.4	
8 Vinyl chloride	62	1.608	1.602	0.006	98	181100	50.0	45.9	
9 Butadiene	54	1.608	1.608	0.000	93	153328	50.0	45.1	
10 Bromomethane	94	1.870	1.870	0.000	99	123310	50.0	45.4	
11 Chloroethane	64	1.931	1.931	0.000	98	100453	50.0	46.8	
12 Dichlorofluoromethane	67	2.101	2.095	0.006	98	243337	NC	NC	
13 Trichlorofluoromethane	101	2.107	2.107	0.000	79	185991	50.0	48.7	
14 Pentane	72	2.125	2.126	-0.001	96	38884	100.0	102.6	
15 Ethanol	46	2.277	2.278	-0.001	64	22791	2000.0	1698.8	a
16 Ethyl ether	74	2.308	2.302	0.006	95	69543	50.0	47.2	
17 2-Methyl-1,3-butadiene	53	2.326	2.326	0.000	92	96399	50.0	45.4	
18 1,2-Dichloro-1,1,2-trifluoroethane	117	2.363	2.357	0.005	91	121725	NC	NC	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.417	2.418	-0.001	91	186781	NC	NC	a
20 Acrolein	56	2.466	2.472	-0.006	92	26218	100.0	94.0	
21 112TCTFE	101	2.490	2.484	0.006	96	120765	50.0	50.2	
22 1,1-Dichloroethene	96	2.502	2.503	-0.001	97	118985	50.0	48.7	
23 Acetone	58	2.582	2.582	0.000	90	58991	250.0	247.2	
24 Iodomethane	142	2.648	2.649	-0.001	96	239741	50.0	52.0	
25 Isopropyl alcohol	45	2.667	2.667	0.000	99	62047	500.0	457.1	
26 Carbon disulfide	76	2.679	2.679	0.000	98	449562	50.0	48.4	
27 3-Chloro-1-propene	76	2.801	2.801	0.000	96	72265	50.0	47.2	
28 Methyl acetate	74	2.813	2.813	0.000	97	47157	100.0	109.5	
29 Cyclopentene	67	2.819	2.819	0.000	93	293505	NC	NC	
30 Acetonitrile	41	2.867	2.868	-0.001	98	170661	500.0	484.0	
* 31 TBA-d9 (IS)	66	2.928	2.910	0.018	61	38435	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 Methylene Chloride	84	2.928	2.922	0.006	89	140690	50.0	47.8	a
33 2-Methyl-2-propanol	59	2.983	2.977	0.006	97	111646	500.0	459.4	
34 Methyl tert-butyl ether	73	3.080	3.081	-0.001	97	307721	50.0	48.2	
35 trans-1,2-Dichloroethene	96	3.099	3.099	0.000	94	126929	50.0	48.8	
36 Acrylonitrile	53	3.172	3.172	0.000	95	470076	500.0	497.3	
37 Hexane	56	3.251	3.245	0.006	90	64077	50.0	46.2	a
38 Isopropyl ether	45	3.451	3.452	-0.001	96	346099	50.0	46.4	
39 1,1-Dichloroethane	63	3.482	3.482	0.000	99	212849	50.0	46.7	
40 Vinyl acetate	86	3.494	3.494	0.000	99	43515	100.0	102.8	
41 2-Chloro-1,3-butadiene	88	3.524	3.525	-0.001	88	111440	NC	NC	
42 Tert-butyl ethyl ether	59	3.756	3.756	0.000	90	317945	NC	NC	a
* 43 2-Butanone-d5	46	3.944	3.944	0.000	98	247058	250.0	250.0	
44 2,2-Dichloropropane	79	3.962	3.963	-0.001	92	46191	50.0	40.9	
45 cis-1,2-Dichloroethene	96	3.981	3.981	0.000	99	139574	50.0	49.0	
46 2-Butanone (MEK)	72	3.993	3.993	0.000	98	72106	250.0	258.5	
47 Ethyl acetate	70	3.999	3.999	0.000	95	26213	100.0	101.0	a
48 Methyl acrylate	55	4.054	4.048	0.006	100	98058	NC	NC	
49 Propionitrile	54	4.127	4.127	0.000	99	171590	NC	NC	
50 Tetrahydrofuran	72	4.194	4.194	0.000	86	33031	100.0	105.6	
51 Chlorobromomethane	128	4.200	4.200	0.000	84	73775	50.0	51.3	
52 Methacrylonitrile	67	4.224	4.224	0.000	88	527601	NC	NC	a
53 Chloroform	83	4.255	4.255	-0.001	99	200991	50.0	48.1	
54 Cyclohexane	84	4.376	4.383	-0.006	88	183573	50.0	49.8	
55 1,1,1-Trichloroethane	97	4.394	4.395	-0.001	98	174965	50.0	48.5	
\$ 56 Dibromofluoromethane (Surr)	113	4.407	4.407	0.000	98	134938	50.0	50.7	
57 Carbon tetrachloride	117	4.510	4.504	0.006	97	148049	50.0	49.4	a
58 1,1-Dichloropropene	75	4.534	4.535	-0.001	98	154608	50.0	47.2	
59 Isobutyl alcohol	43	4.656	4.656	0.000	94	146087	NC	NC	
60 Isooctane	57	4.705	4.699	0.006	96	207312	NC	NC	
61 Benzene	78	4.729	4.729	0.000	96	478886	50.0	46.5	
\$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.747	4.741	0.006	89	135487	50.0	47.4	a
64 Isopropyl acetate	43	4.790	4.790	0.000	97	289540	50.0	47.7	
63 Tert-amyl methyl ether	73	4.796	4.796	0.000	91	344014	NC	NC	
65 1,2-Dichloroethane	62	4.820	4.821	-0.001	96	137218	50.0	46.1	
66 n-Heptane	57	4.881	4.881	0.000	89	59083	50.0	48.0	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	487667	50.0	50.0	a
68 n-Butanol	56	5.307	5.307	0.000	84	72280	1250.0	1184.5	
69 Trichloroethene	95	5.356	5.356	0.000	96	117934	50.0	47.6	
71 Methylcyclohexane	83	5.477	5.478	-0.001	77	184834	50.0	49.1	
70 Ethyl acrylate	99	5.477	5.478	-0.001	95	17303	50.0	48.5	
72 1,2-Dichloropropane	63	5.635	5.636	-0.001	95	121776	50.0	48.7	a
* 73 1,4-Dioxane-d8	96	5.690	5.690	0.000	88	28463	1000.0	1000.0	
74 Methyl methacrylate	100	5.721	5.715	0.006	86	61891	100.0	100.2	
75 1,4-Dioxane	88	5.751	5.751	0.000	86	26772	1000.0	941.3	
76 Dibromomethane	93	5.763	5.763	0.000	95	76240	50.0	48.3	
77 n-Propyl acetate	43	5.775	5.776	-0.001	96	143333	50.0	45.4	a
78 Dichlorobromomethane	83	5.915	5.916	-0.001	99	144494	50.0	48.8	
80 2-Chloroethyl vinyl ether	63	6.256	6.250	0.006	81	70259	50.1	51.3	
79 2-Nitropropane	41	6.250	6.250	0.000	79	46392	NC	NC	
81 Epichlorohydrin	57	6.353	6.354	-0.001	99	229261	1000.0	1093.1	
82 cis-1,3-Dichloropropene	75	6.408	6.408	0.000	88	186232	50.0	48.4	a
83 4-Methyl-2-pentanone (MIBK)	43	6.572	6.573	-0.001	94	501736	250.0	277.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 84 Toluene-d8 (Surr)	98	6.651	6.646	0.005	99	512635	50.0	49.1	
85 Toluene	91	6.724	6.725	-0.001	93	499374	50.0	47.6	
86 trans-1,3-Dichloropropene	75	7.071	7.071	0.000	92	160245	50.0	49.0	
87 Ethyl methacrylate	69	7.108	7.108	0.000	88	141533	NC	NC	
88 1,1,2-Trichloroethane	83	7.284	7.284	0.000	96	89724	50.0	47.9	
89 Tetrachloroethene	166	7.321	7.321	0.000	96	124329	50.0	47.8	
90 1,3-Dichloropropane	76	7.491	7.491	0.000	91	174411	50.0	47.4	
91 2-Hexanone	58	7.558	7.558	0.000	93	199811	250.0	283.9	
92 n-Butyl acetate	43	7.680	7.674	0.006	97	145657	50.0	47.3	
93 Chlorodibromomethane	129	7.716	7.716	0.000	98	112622	50.0	50.0	
94 Ethylene Dibromide	107	7.868	7.862	0.006	97	111503	50.0	48.7	
* 95 Chlorobenzene-d5	117	8.410	8.410	0.000	84	370445	50.0	50.0	
96 Chlorobenzene	112	8.446	8.446	0.000	97	331173	50.0	49.6	
97 Ethylbenzene	106	8.550	8.556	-0.006	97	176169	50.0	50.8	
98 1,1,1,2-Tetrachloroethane	131	8.568	8.568	0.000	95	124577	50.0	51.4	
99 m-Xylene & p-Xylene	106	8.714	8.714	0.000	98	210568	50.0	50.3	
101 n-Butyl acrylate	73	9.225	9.225	0.000	98	85892	50.0	51.9	
100 o-Xylene	106	9.225	9.225	0.000	94	222317	50.0	51.0	
102 Styrene	104	9.261	9.262	-0.001	97	348713	50.0	52.0	
104 Bromoform	173	9.505	9.505	0.000	94	78770	50.0	48.7	
103 Amyl acetate (mixed isomers)	43	9.505	9.505	0.000	93	168038	50.0	47.5	
105 Isopropylbenzene	105	9.657	9.657	0.000	95	554812	50.0	51.3	
\$ 106 4-Bromofluorobenzene	174	9.876	9.876	0.000	93	159181	50.0	51.4	
107 Bromobenzene	156	10.022	10.022	0.000	94	147053	50.0	50.2	
108 1,1,2,2-Tetrachloroethane	83	10.083	10.083	0.000	99	154016	50.0	47.4	
109 N-Propylbenzene	91	10.113	10.107	0.006	100	619231	50.0	49.5	
110 1,2,3-Trichloropropane	110	10.131	10.131	0.000	97	44023	50.0	48.9	
111 trans-1,4-Dichloro-2-butene	53	10.156	10.156	0.000	94	25550	NC	NC	
112 2-Chlorotoluene	91	10.216	10.217	-0.001	96	434315	50.0	49.7	
113 4-Ethyltoluene	105	10.235	10.235	0.000	98	521746	NC	NC	
114 1,3,5-Trimethylbenzene	105	10.308	10.308	0.000	93	461633	50.0	51.1	
115 4-Chlorotoluene	91	10.344	10.344	0.000	96	389275	50.0	48.8	
116 Butyl Methacrylate	87	10.429	10.424	0.005	86	147292	50.0	49.6	
117 tert-Butylbenzene	119	10.618	10.612	0.006	95	369942	50.0	50.1	
118 1,2,4-Trimethylbenzene	105	10.679	10.679	0.000	96	477168	50.0	50.9	
119 sec-Butylbenzene	105	10.831	10.825	0.006	99	549942	50.0	50.5	
120 1,3-Dichlorobenzene	146	10.959	10.959	0.000	97	277833	50.0	49.3	
121 4-Isopropyltoluene	119	10.971	10.971	0.000	98	482062	50.0	51.1	
* 122 1,4-Dichlorobenzene-d4	152	11.032	11.032	0.000	93	214029	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.050	11.050	0.000	96	279943	50.0	49.0	
124 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	98	513033	50.0	50.1	
125 Benzyl chloride	126	11.190	11.190	0.000	99	52417	50.0	47.9	
126 2,3-Dihydroindene	117	11.251	11.251	0.000	94	515731	NC	NC	
127 p-Diethylbenzene	119	11.318	11.318	0.000	94	247214	NC	NC	
128 n-Butylbenzene	92	11.336	11.336	0.000	97	228307	50.0	49.3	
129 1,2-Dichlorobenzene	146	11.384	11.385	-0.001	98	285219	50.0	49.5	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.981	0.000	98	485028	NC	NC	
131 1,2-Dibromo-3-Chloropropane	157	12.066	12.066	0.000	92	39508	50.0	48.2	
132 1,3,5-Trichlorobenzene	180	12.181	12.182	-0.001	97	220250	NC	NC	
133 1,2,4-Trichlorobenzene	180	12.680	12.681	0.000	93	217366	50.0	49.8	
134 Hexachlorobutadiene	225	12.765	12.766	-0.001	97	60790	50.0	47.2	
135 Naphthalene	128	12.869	12.869	0.000	99	571559	50.0	51.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 1,2,3-Trichlorobenzene	180	13.051	13.052	-0.001	96	201318	50.0	51.2	
S 137 1,2-Dichloroethene, Total	100				0		100.0	97.8	
S 138 Xylenes, Total	100				0		100.0	101.3	
S 139 Total BTEX	1				0		250.0	246.2	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00390	Amount Added: 50.00	Units: uL	
8260MIX1COMB_00127	Amount Added: 50.00	Units: uL	
524freon_00028	Amount Added: 50.00	Units: uL	
ACROLEIN W_00114	Amount Added: 10.00	Units: uL	
8260SURR250_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260ISNEW_00139	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26250.D

Injection Date: 20-Oct-2020 05:56:30

Instrument ID: CVOAMS11

Operator ID:

Lims ID: STD50

Worklist Smp#: 10

Client ID:

Purge Vol: 5.000 mL

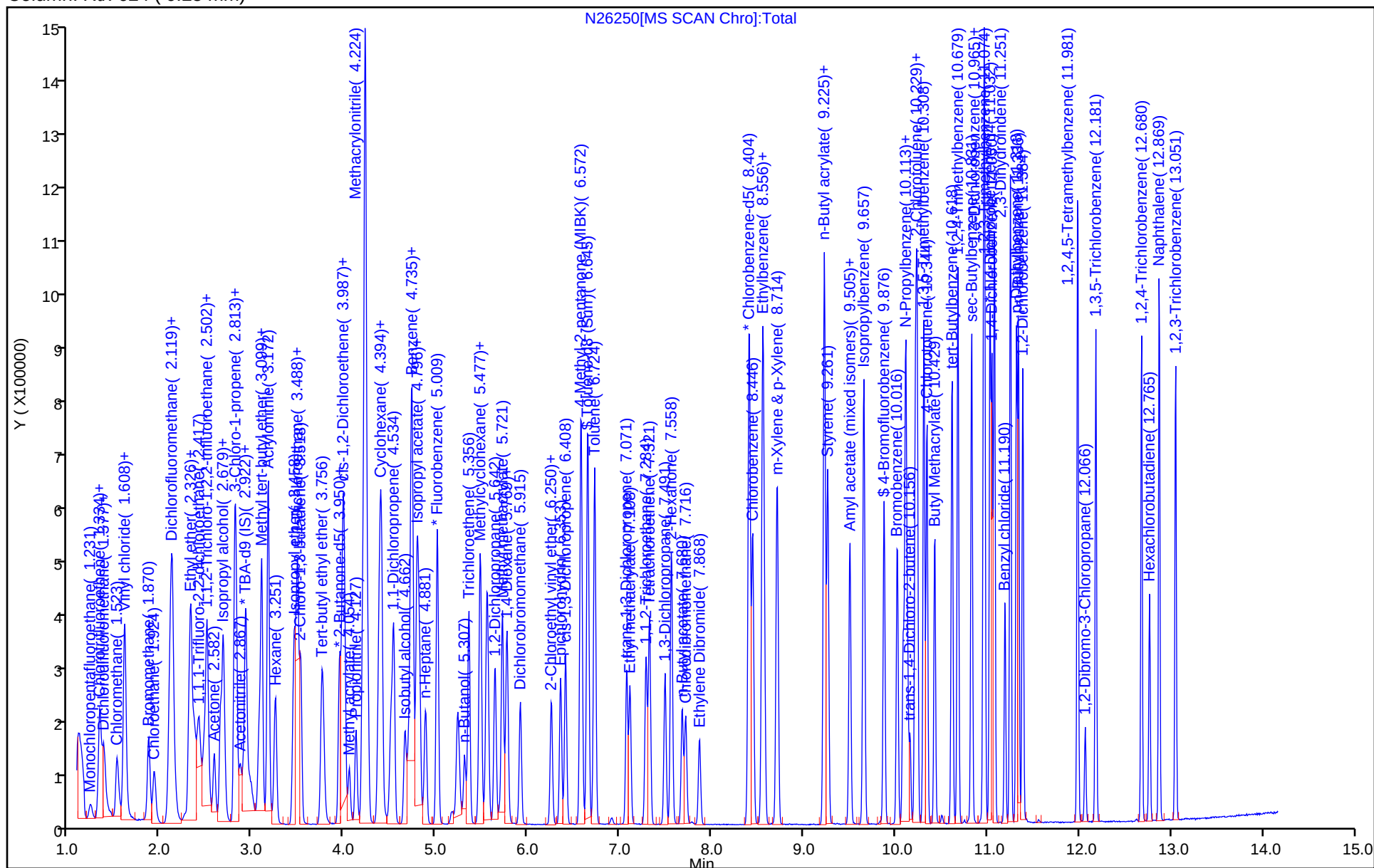
Dil. Factor: 1.0000

ALS Bottle#: 26

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26250.D

Injection Date: 20-Oct-2020 05:56:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

26

Worklist Smp#:

10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

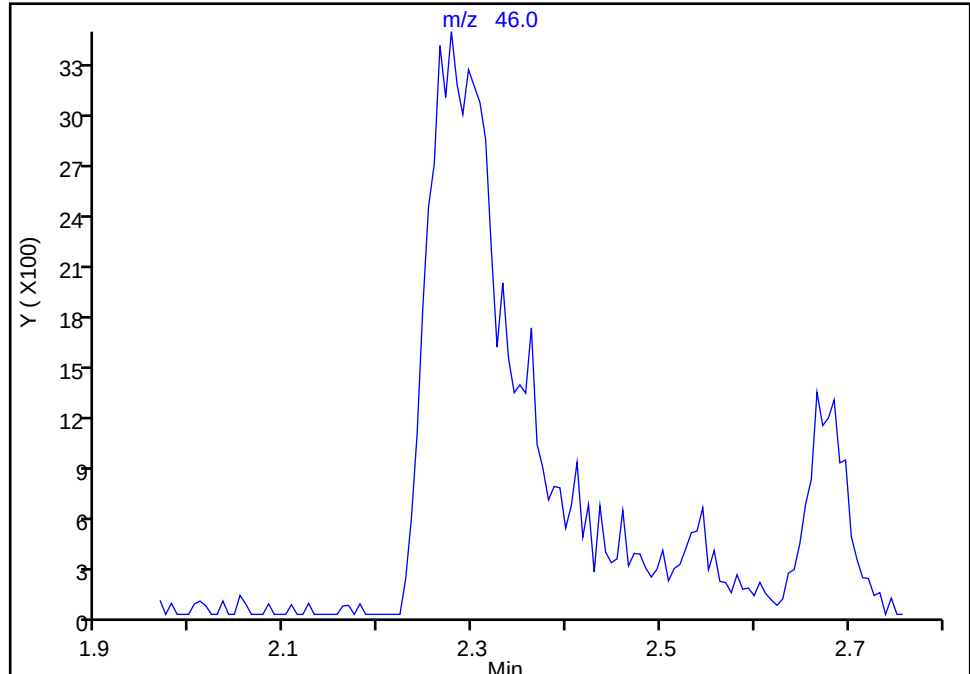
15 Ethanol, CAS: 64-17-5

Signal: 1

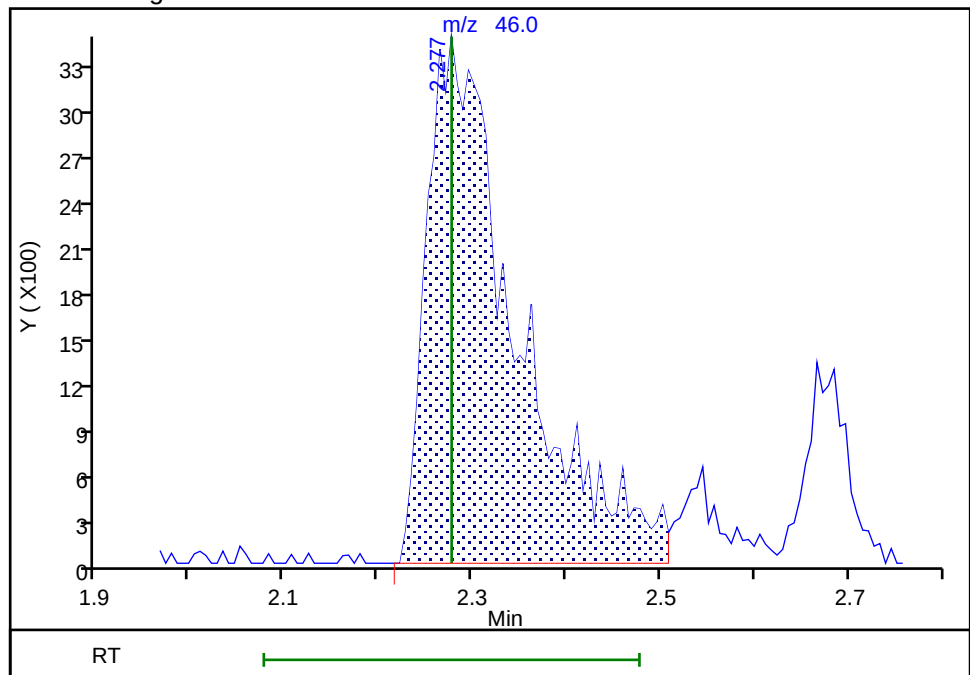
Not Detected

Expected RT: 2.28

Processing Integration Results



Manual Integration Results



Reviewer: baronm, 21-Oct-2020 19:52:54

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26250.D
Injection Date: 20-Oct-2020 05:56:30 Instrument ID: CVOAMS11
Lims ID: STD50
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

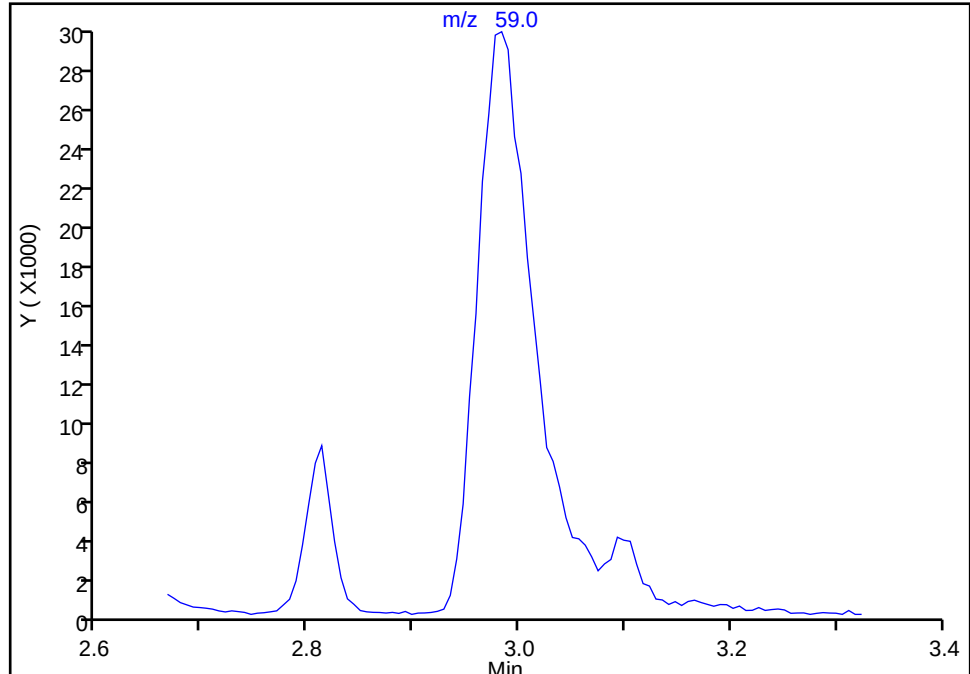
ALS Bottle#: 26 Worklist Smp#: 10
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

33 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

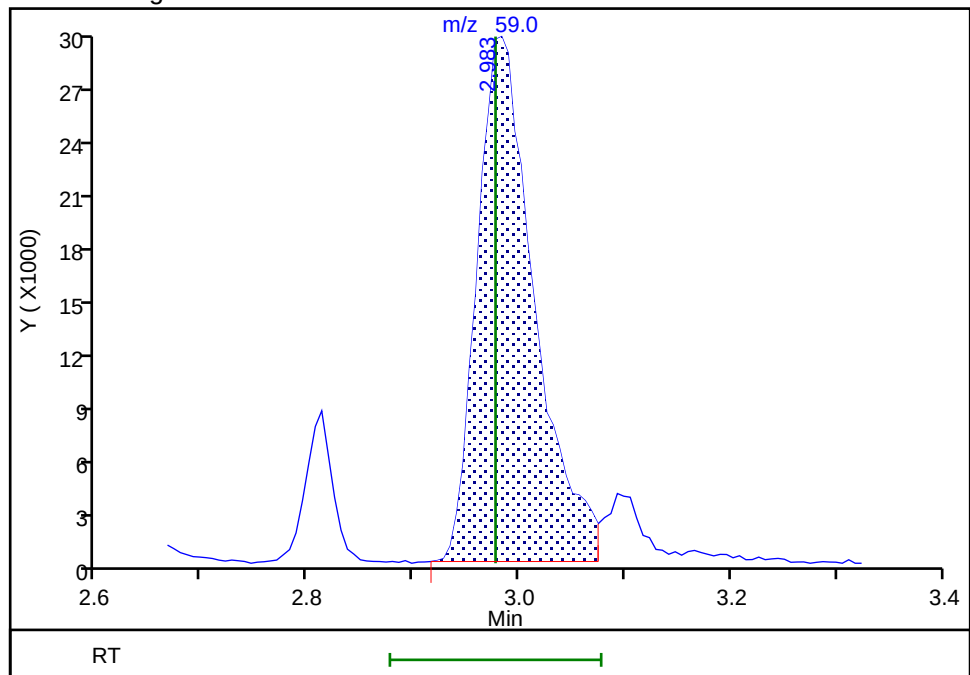
Not Detected
Expected RT: 2.98

Processing Integration Results



RT: 2.98
Area: 111646
Amount: 459.4146
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 21-Oct-2020 19:53:12

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26250.D

Injection Date: 20-Oct-2020 05:56:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

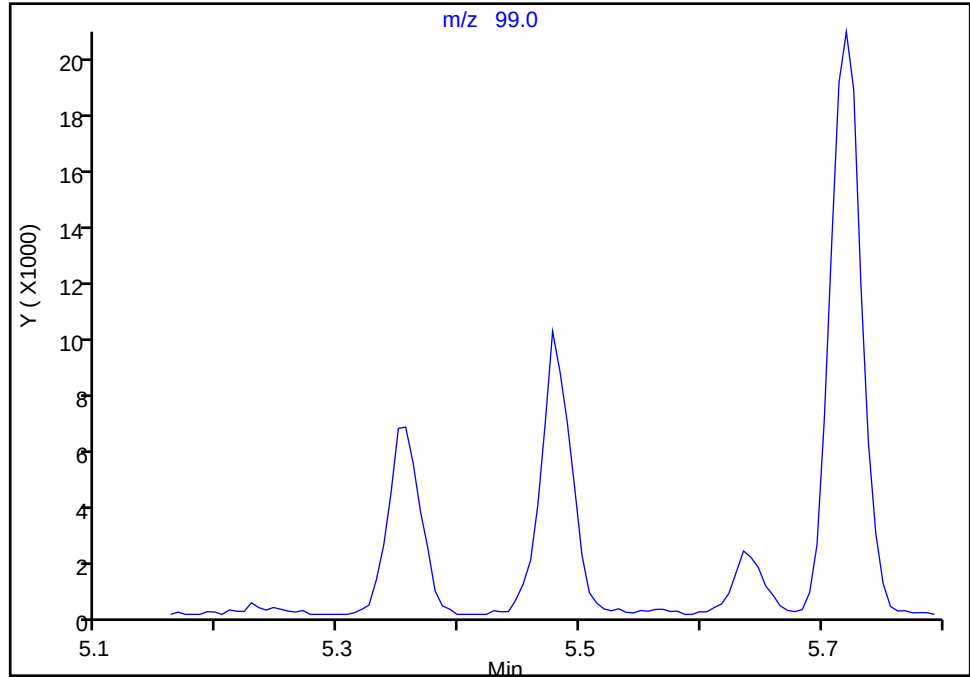
70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

Not Detected

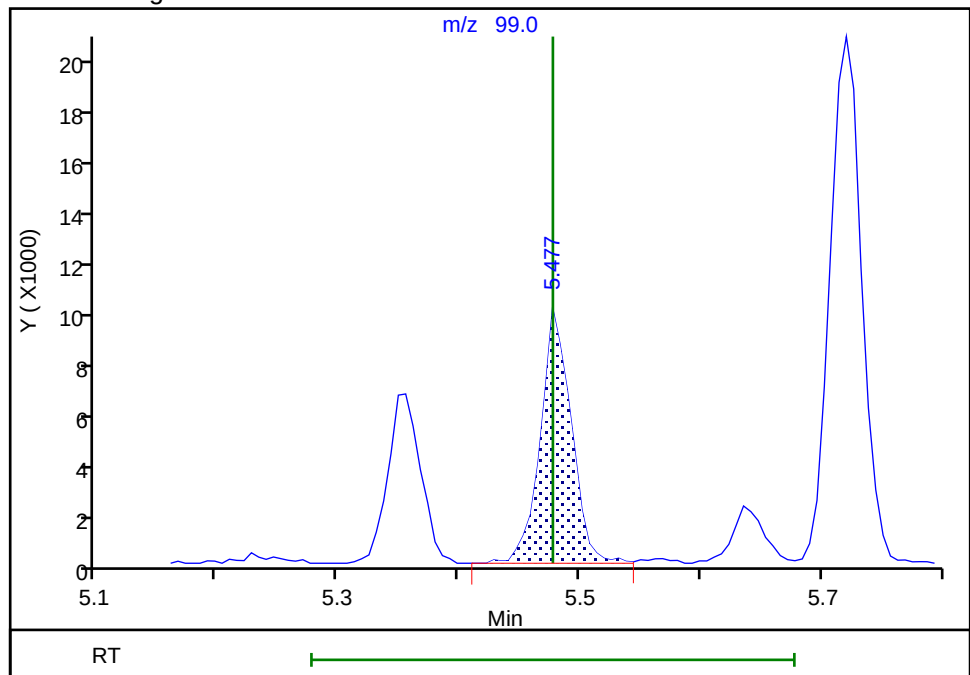
Expected RT: 5.48

Processing Integration Results



RT: 5.48
Area: 17303
Amount: 48.455929
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 21-Oct-2020 19:53:27

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26251.D
 Lims ID: STD200
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 20-Oct-2020 06:19:30 ALS Bottle#: 27 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD200
 Misc. Info.: 460-0118671-011
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub8
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\8260W_11.m
 Limit Group: VOA 624.1 ICAL
 Last Update: 21-Oct-2020 20:32:16 Calib Date: 20-Oct-2020 06:41:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1621

First Level Reviewer: moroneyc

Date: 20-Oct-2020 09:28:35

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Monochloropentafluoroethane	119	1.249	1.237	0.012	89	82254	NC	NC	
4 Chlorotrifluoroethene	116	1.335	1.329	0.006	58	257622	NC	NC	
3 1,1-Difluoroethane	51	1.341	1.335	0.006	95	544137	NC	NC	
5 Dichlorodifluoromethane	85	1.365	1.365	0.000	99	817245	200.0	240.7	
6 Chlorodifluoromethane	51	1.389	1.377	0.012	97	690562	NC	NC	
7 Chloromethane	52	1.529	1.517	0.012	99	257061	200.0	201.1	
8 Vinyl chloride	62	1.614	1.602	0.012	98	798771	200.0	195.4	
9 Butadiene	54	1.614	1.608	0.006	93	667015	200.0	189.3	
10 Bromomethane	94	1.876	1.870	0.006	99	538642	200.0	191.4	
11 Chloroethane	64	1.937	1.931	0.006	99	420081	200.0	188.8	
12 Dichlorofluoromethane	67	2.107	2.095	0.012	99	1021004	NC	NC	
13 Trichlorofluoromethane	101	2.113	2.107	0.006	98	801855	200.0	202.5	
14 Pentane	72	2.132	2.126	0.006	96	163842	400.0	406.8	
15 Ethanol	46	2.302	2.278	0.024	93	107275	8000.0	7521.2	
16 Ethyl ether	74	2.314	2.302	0.012	94	297652	200.0	195.0	
17 2-Methyl-1,3-butadiene	53	2.332	2.326	0.006	93	397902	200.0	180.9	
18 1,2-Dichloro-1,1,2-trifluoroethane	117	2.369	2.357	0.012	83	484250	NC	NC	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.424	2.418	0.006	92	760157	NC	NC	a
20 Acrolein	56	2.472	2.472	0.000	93	62123	200.0	209.4	
21 112TCTFE	101	2.491	2.484	0.006	97	495971	200.0	198.6	
22 1,1-Dichloroethene	96	2.509	2.503	0.006	97	483887	200.0	191.1	
23 Acetone	58	2.588	2.582	0.006	89	233469	1000.0	895.4	
24 Iodomethane	142	2.655	2.649	0.006	96	985461	200.0	206.0	
25 Isopropyl alcohol	45	2.667	2.667	0.000	98	283573	2000.0	1965.1	
26 Carbon disulfide	76	2.685	2.679	0.006	99	1833797	200.0	190.4	
27 3-Chloro-1-propene	76	2.807	2.801	0.006	97	303677	200.0	191.3	
28 Methyl acetate	74	2.813	2.813	0.000	97	183649	400.0	401.2	
29 Cyclopentene	67	2.825	2.819	0.006	94	1198015	NC	NC	
30 Acetonitrile	41	2.868	2.868	0.000	99	671144	2000.0	1790.2	a
* 31 TBA-d9 (IS)	66	2.922	2.910	0.012	70	40863	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 Methylene Chloride	84	2.929	2.922	0.007	88	580828	200.0	190.4	
33 2-Methyl-2-propanol	59	2.989	2.977	0.012	97	546899	2000.0	2116.7	a
34 Methyl tert-butyl ether	73	3.087	3.081	0.006	97	1312101	200.0	198.1	
35 trans-1,2-Dichloroethene	96	3.105	3.099	0.006	92	526210	200.0	195.1	
36 Acrylonitrile	53	3.172	3.172	0.000	96	1949410	2000.0	1939.9	
37 Hexane	56	3.251	3.245	0.006	89	261725	200.0	181.8	
38 Isopropyl ether	45	3.458	3.452	0.006	96	1428194	200.0	184.6	
39 1,1-Dichloroethane	63	3.488	3.482	0.006	99	870176	200.0	184.3	
40 Vinyl acetate	86	3.494	3.494	0.000	99	228698	400.0	494.7	
41 2-Chloro-1,3-butadiene	88	3.531	3.525	0.006	87	455624	NC	NC	
42 Tert-butyl ethyl ether	59	3.762	3.756	0.006	90	1317865	NC	NC	
* 43 2-Butanone-d5	46	3.944	3.944	0.000	96	269909	250.0	250.0	
44 2,2-Dichloropropane	79	3.969	3.963	0.006	93	207749	200.0	177.4	
45 cis-1,2-Dichloroethene	96	3.987	3.981	0.006	99	575334	200.0	194.9	
46 2-Butanone (MEK)	72	3.999	3.993	0.006	100	316623	1000.0	1038.9	
47 Ethyl acetate	70	4.005	3.999	0.006	97	119136	400.0	420.1	
48 Methyl acrylate	55	4.054	4.048	0.006	100	445019	NC	NC	
49 Propionitrile	54	4.127	4.127	0.000	99	751098	NC	NC	
50 Tetrahydrofuran	72	4.200	4.194	0.006	87	144153	400.0	421.9	
51 Chlorobromomethane	128	4.206	4.200	0.006	85	302826	200.0	203.1	
52 Methacrylonitrile	67	4.230	4.224	0.006	88	2257705	NC	NC	
53 Chloroform	83	4.255	4.255	0.000	99	816634	200.0	188.5	
54 Cyclohexane	84	4.383	4.383	0.000	88	771695	200.0	202.0	
55 1,1,1-Trichloroethane	97	4.401	4.395	0.006	98	735989	200.0	196.6	
\$ 56 Dibromofluoromethane (Surr)	113	4.407	4.407	0.000	98	138634	50.0	50.3	
57 Carbon tetrachloride	117	4.510	4.504	0.006	97	627433	200.0	201.8	
58 1,1-Dichloropropene	75	4.541	4.535	0.006	99	661849	200.0	194.9	
59 Isobutyl alcohol	43	4.662	4.656	0.006	94	564699	NC	NC	
60 Isooctane	57	4.711	4.699	0.012	91	850641	NC	NC	
61 Benzene	78	4.729	4.729	0.000	95	2035824	200.0	183.6	
\$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.748	4.741	0.007	68	139749	50.0	47.2	
64 Isopropyl acetate	43	4.790	4.790	0.000	97	1169677	200.0	185.8	
63 Tert-amyl methyl ether	73	4.802	4.796	0.006	91	1375257	NC	NC	
65 1,2-Dichloroethane	62	4.821	4.821	0.000	96	576013	200.0	186.6	
66 n-Heptane	57	4.887	4.881	0.006	89	282342	200.0	221.1	
* 67 Fluorobenzene	96	5.015	5.009	0.006	99	505668	50.0	50.0	
68 n-Butanol	56	5.307	5.307	0.000	84	368952	5000.0	5687.1	
69 Trichloroethene	95	5.356	5.356	0.000	97	506849	200.0	197.5	
70 Ethyl acrylate	99	5.484	5.478	0.006	96	79624	200.0	215.0	a
71 Methylcyclohexane	83	5.484	5.478	0.006	75	836320	200.0	214.4	
72 1,2-Dichloropropane	63	5.642	5.636	0.006	95	518099	200.0	199.9	
* 73 1,4-Dioxane-d8	96	5.690	5.690	0.000	67	28261	1000.0	1000.0	
74 Methyl methacrylate	100	5.721	5.715	0.006	85	280899	400.0	438.7	
75 1,4-Dioxane	88	5.751	5.751	0.000	86	120995	4000.0	4284.7	
76 Dibromomethane	93	5.763	5.763	0.000	96	324674	200.0	198.4	
77 n-Propyl acetate	43	5.776	5.776	0.000	97	649905	200.0	198.6	
78 Dichlorobromomethane	83	5.916	5.916	0.000	99	627644	200.0	204.4	
80 2-Chloroethyl vinyl ether	63	6.256	6.250	0.006	94	320426	200.5	225.6	
79 2-Nitropropane	41	6.250	6.250	0.000	98	226484	NC	NC	
81 Epichlorohydrin	57	6.354	6.354	0.000	99	1031840	4000.0	4503.4	
82 cis-1,3-Dichloropropene	75	6.408	6.408	0.000	89	831861	200.0	200.4	
83 4-Methyl-2-pentanone (MIBK)	43	6.579	6.573	0.006	93	2288504	1000.0	1158.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 84 Toluene-d8 (Surr)	98	6.652	6.646	0.006	98	542379	50.0	48.3	
85 Toluene	91	6.725	6.725	0.000	93	2151444	200.0	190.2	
86 trans-1,3-Dichloropropene	75	7.071	7.071	0.000	92	737591	200.0	209.2	
87 Ethyl methacrylate	69	7.108	7.108	0.000	86	664028	NC	NC	
88 1,1,2-Trichloroethane	83	7.284	7.284	0.000	97	398639	200.0	197.6	
89 Tetrachloroethene	166	7.321	7.321	0.000	96	531784	200.0	189.6	
90 1,3-Dichloropropane	76	7.491	7.491	0.000	90	774879	200.0	195.5	
91 2-Hexanone	58	7.558	7.558	0.000	93	939125	1000.0	1221.4	
92 n-Butyl acetate	43	7.680	7.674	0.006	97	671028	200.0	202.4	
93 Chlorodibromomethane	129	7.716	7.716	0.000	98	515033	200.0	212.3	
94 Ethylene Dibromide	107	7.868	7.862	0.006	99	491373	200.0	199.0	
* 95 Chlorobenzene-d5	117	8.410	8.410	0.000	84	399158	50.0	50.0	
96 Chlorobenzene	112	8.446	8.446	0.000	97	1443281	200.0	200.7	
97 Ethylbenzene	106	8.556	8.556	0.000	97	772458	200.0	206.7	
98 1,1,1,2-Tetrachloroethane	131	8.568	8.568	0.000	97	554009	200.0	212.1	
99 m-Xylene & p-Xylene	106	8.714	8.714	0.000	97	938746	200.0	208.3	
101 n-Butyl acrylate	73	9.225	9.225	0.000	98	405785	200.0	227.5	
100 o-Xylene	106	9.225	9.225	0.000	94	983397	200.0	209.4	
102 Styrene	104	9.262	9.262	0.000	96	1552550	200.0	214.9	
104 Bromoform	173	9.505	9.505	0.000	97	368818	200.0	223.0	
103 Amyl acetate (mixed isomers)	43	9.505	9.505	0.000	93	777053	200.0	214.9	
105 Isopropylbenzene	105	9.657	9.657	0.000	95	2460785	200.0	211.0	
\$ 106 4-Bromofluorobenzene	174	9.876	9.876	0.000	93	170424	50.0	51.1	
107 Bromobenzene	156	10.022	10.022	0.000	95	632465	200.0	211.5	
108 1,1,2,2-Tetrachloroethane	83	10.083	10.083	0.000	99	705597	200.0	212.6	
109 N-Propylbenzene	91	10.113	10.107	0.006	100	2762669	200.0	216.3	
110 1,2,3-Trichloropropane	110	10.131	10.131	0.000	98	186372	200.0	202.8	
111 trans-1,4-Dichloro-2-butene	53	10.156	10.156	0.000	94	137145	NC	NC	
112 2-Chlorotoluene	91	10.217	10.217	0.000	97	1888089	200.0	211.7	
113 4-Ethyltoluene	105	10.235	10.235	0.000	98	2287806	NC	NC	
114 1,3,5-Trimethylbenzene	105	10.308	10.308	0.000	93	2041285	200.0	221.1	
115 4-Chlorotoluene	91	10.344	10.344	0.000	96	1716557	200.0	210.8	
116 Butyl Methacrylate	87	10.424	10.424	0.000	86	718056	200.0	234.7	
117 tert-Butylbenzene	119	10.618	10.612	0.006	95	1717010	200.0	227.6	
118 1,2,4-Trimethylbenzene	105	10.679	10.679	0.000	97	2133687	200.0	222.8	
119 sec-Butylbenzene	105	10.831	10.825	0.006	99	2535823	200.0	228.1	
120 1,3-Dichlorobenzene	146	10.959	10.959	0.000	97	1204171	200.0	209.4	
121 4-Isopropyltoluene	119	10.971	10.971	0.000	98	2204496	200.0	228.7	
* 122 1,4-Dichlorobenzene-d4	152	11.032	11.032	0.000	93	218641	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.050	11.050	0.000	95	1218711	200.0	208.9	
124 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	98	2291892	200.0	219.2	
125 Benzyl chloride	126	11.190	11.190	0.000	99	246374	200.0	220.6	
126 2,3-Dihydroindene	117	11.251	11.251	0.000	94	2294483	NC	NC	
127 p-Diethylbenzene	119	11.318	11.318	0.000	94	1100158	NC	NC	
128 n-Butylbenzene	92	11.336	11.336	0.000	97	1023177	200.0	216.1	
129 1,2-Dichlorobenzene	146	11.385	11.385	0.000	98	1219679	200.0	207.4	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.981	0.000	97	2264107	NC	NC	
131 1,2-Dibromo-3-Chloropropane	157	12.066	12.066	0.000	93	184186	200.0	220.0	
132 1,3,5-Trichlorobenzene	180	12.182	12.182	0.000	98	956992	NC	NC	
133 1,2,4-Trichlorobenzene	180	12.681	12.681	0.000	93	985060	200.0	221.1	
134 Hexachlorobutadiene	225	12.766	12.766	0.000	97	283493	200.0	215.5	
135 Naphthalene	128	12.869	12.869	0.000	99	2673770	200.0	236.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 1,2,3-Trichlorobenzene	180	13.052	13.052	0.000	96	904351	200.0	225.1	
S 137 1,2-Dichloroethene, Total	100				0		400.0	390.0	
S 138 Xylenes, Total	100				0		400.0	417.6	
S 139 Total BTEX	1				0		1000.0	998.1	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

Ethanol mix_00045	Amount Added: 20.00	Units: uL	
MIX I Hi_00130	Amount Added: 20.00	Units: uL	
GAS Hi_00373	Amount Added: 20.00	Units: uL	
8FreonHi_00024	Amount Added: 20.00	Units: uL	
ACROLEIN W_00114	Amount Added: 20.00	Units: uL	
MIX 2 Hi_00103	Amount Added: 20.00	Units: uL	
8260SURR250_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260ISNEW_00139	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26251.D

Injection Date: 20-Oct-2020 06:19:30

Instrument ID: CVOAMS11

Lims ID: STD200

Operator ID:

Client ID:

Worklist Smp#: 11

Purge Vol: 5.000 mL

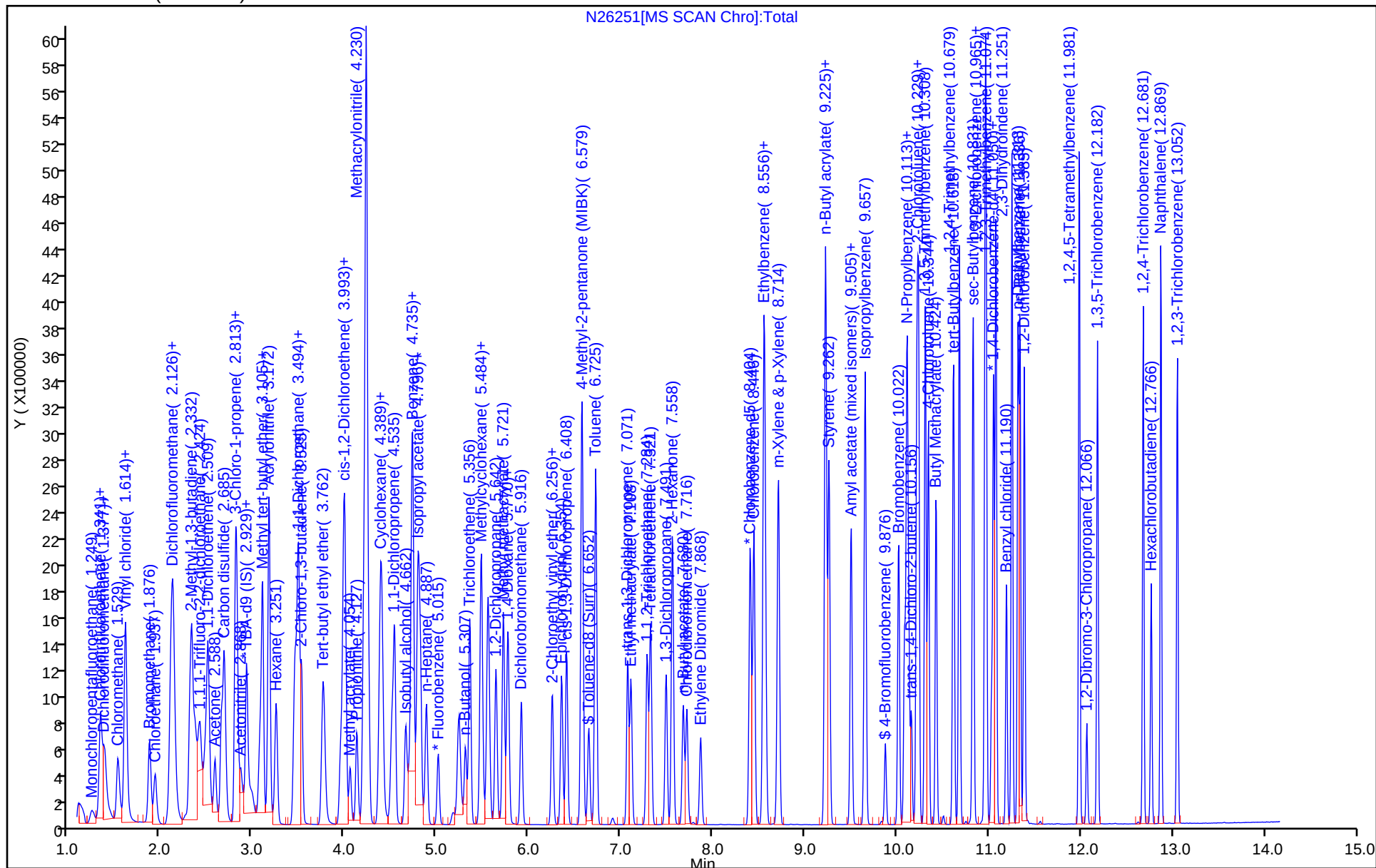
Dil. Factor: 1.0000

ALS Bottle#: 27

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26251.D
Injection Date: 20-Oct-2020 06:19:30 Instrument ID: CVOAMS11
Lims ID: STD200
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

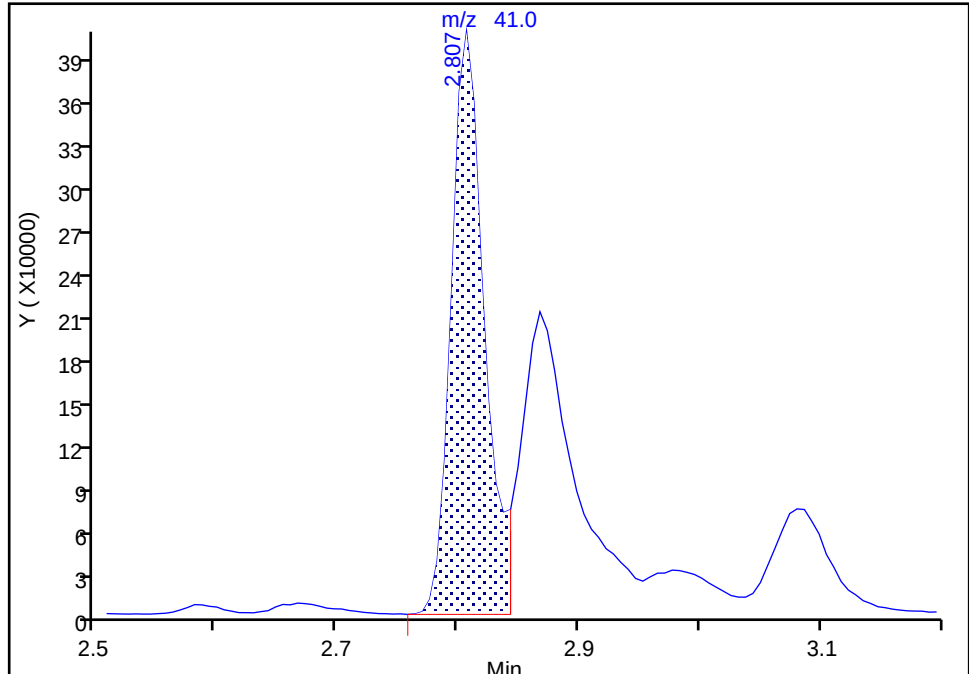
ALS Bottle#: 27 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

30 Acetonitrile, CAS: 75-05-8

Signal: 1

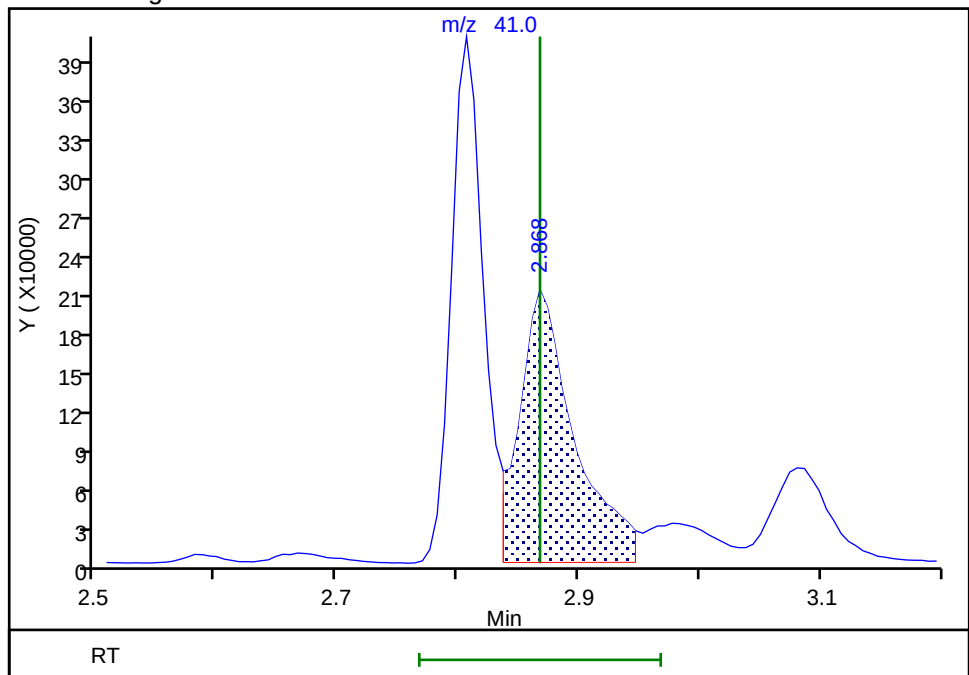
RT: 2.81
Area: 780082
Amount: 1993.2438
Amount Units: ug/l

Processing Integration Results



RT: 2.87
Area: 671144
Amount: 1790.1607
Amount Units: ug/l

Manual Integration Results



Reviewer: moroneyc, 20-Oct-2020 09:27:58

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26251.D
Injection Date: 20-Oct-2020 06:19:30 Instrument ID: CVOAMS11
Lims ID: STD200
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

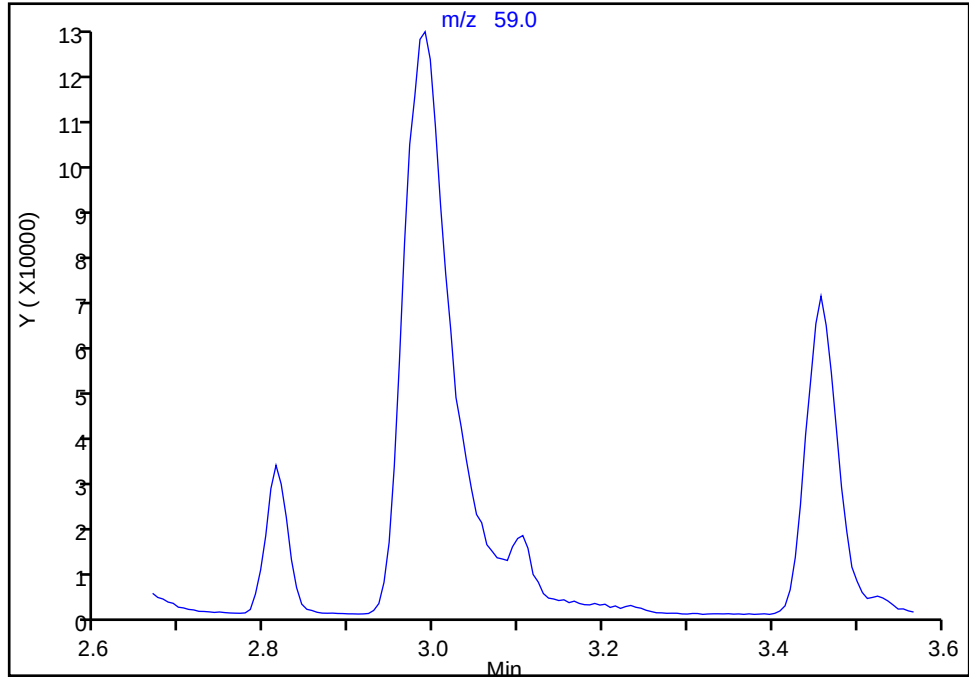
ALS Bottle#: 27 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

33 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

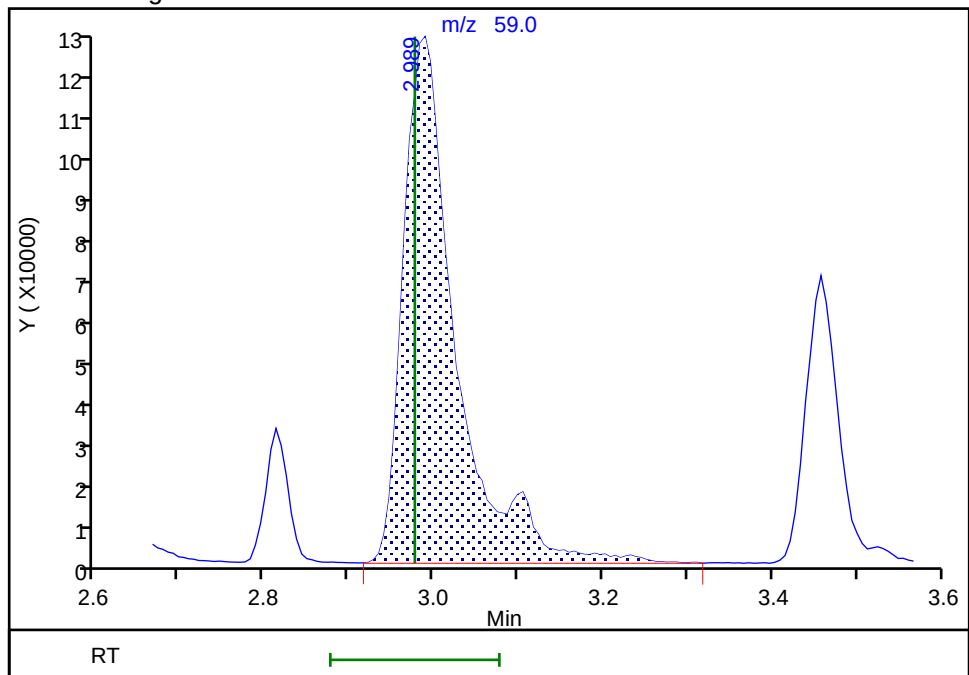
Not Detected
Expected RT: 2.98

Processing Integration Results



RT: 2.99
Area: 546899
Amount: 2116.7294
Amount Units: ug/l

Manual Integration Results



Reviewer: moroneyc, 20-Oct-2020 09:28:03
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26251.D
Injection Date: 20-Oct-2020 06:19:30 Instrument ID: CVOAMS11
Lims ID: STD200
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

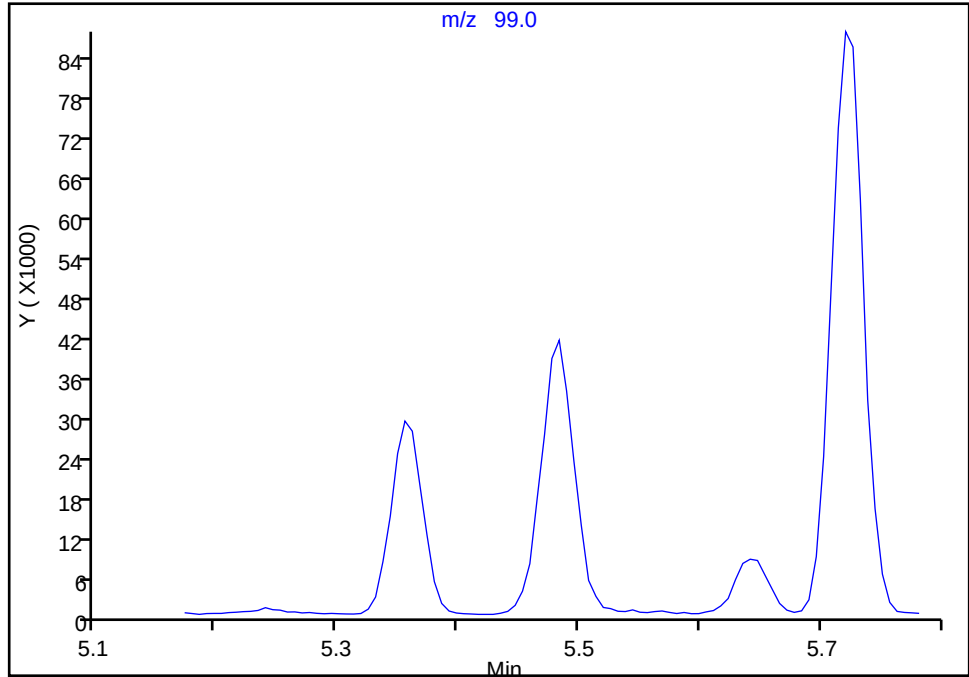
ALS Bottle#: 27 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

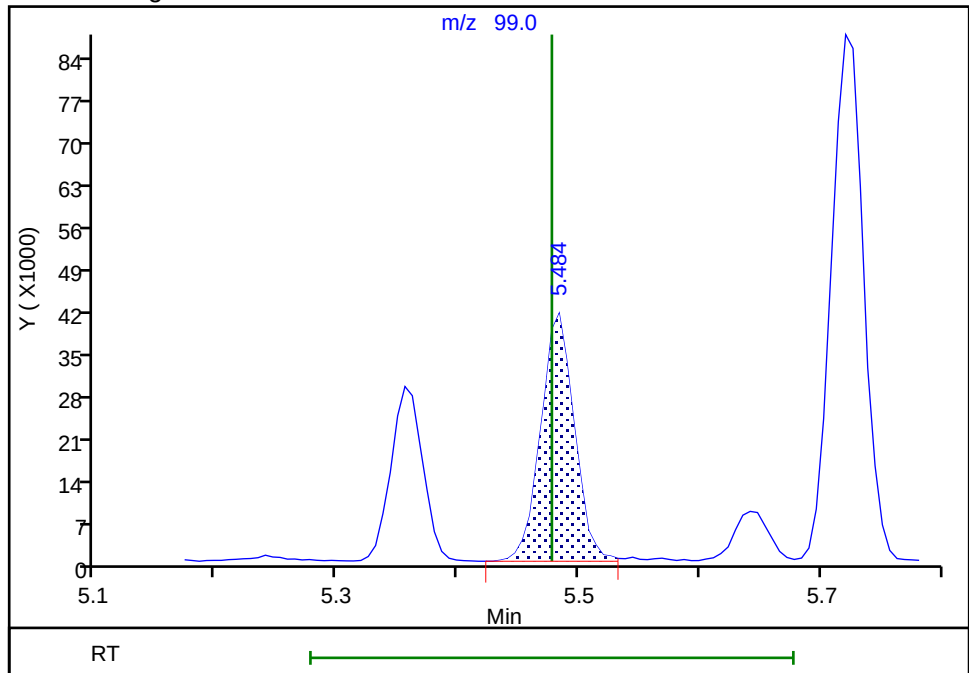
Not Detected
Expected RT: 5.48

Processing Integration Results



RT: 5.48
Area: 79624
Amount: 215.0440
Amount Units: ug/l

Manual Integration Results



Reviewer: moroneyc, 20-Oct-2020 09:28:16

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
 Lims ID: STD500
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 20-Oct-2020 06:41:30 ALS Bottle#: 28 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD500
 Misc. Info.: 460-0118671-012
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub8
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\8260W_11.m
 Limit Group: VOA 624.1 ICAL
 Last Update: 21-Oct-2020 20:32:36 Calib Date: 20-Oct-2020 06:41:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1621

First Level Reviewer: moroneyc

Date: 20-Oct-2020 09:29:51

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Monochloropentafluoroethane	119	1.249	1.237	0.012	88	215333	NC	NC	
4 Chlorotrifluoroethene	116	1.334	1.329	0.005	86	676839	NC	NC	
3 1,1-Difluoroethane	51	1.341	1.335	0.006	95	1422646	NC	NC	
5 Dichlorodifluoromethane	85	1.365	1.365	0.000	99	2139523	500.0	547.2	
6 Chlorodifluoromethane	51	1.389	1.377	0.012	97	1849536	NC	NC	
7 Chloromethane	52	1.529	1.517	0.012	99	602679	500.0	421.5	
8 Vinyl chloride	62	1.614	1.602	0.012	98	2009490	500.0	453.5	
9 Butadiene	54	1.614	1.608	0.006	94	1654559	500.0	433.1	
10 Bromomethane	94	1.876	1.870	0.006	99	1195256	500.0	391.7	
11 Chloroethane	64	1.937	1.931	0.006	99	1068642	500.0	443.1	
12 Dichlorofluoromethane	67	2.107	2.095	0.012	99	2650404	NC	NC	
13 Trichlorofluoromethane	101	2.113	2.107	0.006	98	2083333	500.0	485.3	
14 Pentane	72	2.138	2.126	0.012	96	457558	1000.0	986.3	
15 Ethanol	46	2.308	2.278	0.030	78	289226	20000	17606	
16 Ethyl ether	74	2.314	2.302	0.012	95	780895	500.0	471.9	
17 2-Methyl-1,3-butadiene	53	2.332	2.326	0.006	93	1128179	500.0	473.0	
18 1,2-Dichloro-1,1,2-trifluoroethane	117	2.369	2.357	0.012	90	1265062	NC	NC	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.423	2.418	0.005	93	2006571	NC	NC	a
20 Acrolein	56	2.478	2.472	0.006	86	133613	400.0	391.1	
21 112TCTFE	101	2.490	2.484	0.006	97	1323158	500.0	488.8	
22 1,1-Dichloroethene	96	2.515	2.503	0.012	96	1328430	500.0	483.8	
23 Acetone	58	2.588	2.582	0.006	89	761230	2500.0	2610.2	
24 Iodomethane	142	2.661	2.649	0.012	96	2592545	500.0	500.0	
25 Isopropyl alcohol	45	2.673	2.667	0.006	99	769306	5000.0	4628.7	a
26 Carbon disulfide	76	2.691	2.679	0.012	98	4985720	500.0	477.5	
27 3-Chloro-1-propene	76	2.807	2.801	0.006	97	855075	500.0	496.8	
28 Methyl acetate	74	2.813	2.813	0.000	98	504158	1000.0	956.2	
29 Cyclopentene	67	2.825	2.819	0.006	94	3341317	NC	NC	
30 Acetonitrile	41	2.874	2.868	0.006	98	1776909	5000.0	4115.0	a
* 31 TBA-d9 (IS)	66	2.922	2.910	0.012	40	47065	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 Methylene Chloride	84	2.934	2.922	0.012	88	1557282	500.0	471.0	
33 2-Methyl-2-propanol	59	2.995	2.977	0.018	97	1473756	5000.0	4952.4	a
34 Methyl tert-butyl ether	73	3.087	3.081	0.006	97	3415586	500.0	475.6	
35 trans-1,2-Dichloroethene	96	3.105	3.099	0.006	92	1403457	500.0	480.0	
36 Acrylonitrile	53	3.178	3.172	0.006	95	5157943	5000.0	4456.5	
37 Hexane	56	3.251	3.245	0.006	89	694081	500.0	444.7	
38 Isopropyl ether	45	3.458	3.452	0.006	96	3678895	500.0	438.5	
39 1,1-Dichloroethane	63	3.488	3.482	0.006	99	2344863	500.0	458.1	
40 Vinyl acetate	86	3.500	3.494	0.006	99	443108	1000.0	856.9	
41 2-Chloro-1,3-butadiene	88	3.531	3.525	0.006	87	1241212	NC	NC	
42 Tert-butyl ethyl ether	59	3.762	3.756	0.006	90	3346501	NC	NC	
* 43 2-Butanone-d5	46	3.950	3.944	0.006	90	301896	250.0	250.0	
44 2,2-Dichloropropane	79	3.969	3.963	0.006	93	555553	500.0	437.6	
45 cis-1,2-Dichloroethene	96	3.987	3.981	0.006	99	1547482	500.0	483.6	
46 2-Butanone (MEK)	72	3.999	3.993	0.006	100	889362	2500.0	2609.0	
47 Ethyl acetate	70	4.005	3.999	0.006	96	306948	1000.0	967.7	
48 Methyl acrylate	55	4.054	4.048	0.006	100	1160646	NC	NC	
49 Propionitrile	54	4.133	4.127	0.006	99	1916695	NC	NC	
50 Tetrahydrofuran	72	4.200	4.194	0.006	83	372610	1000.0	975.1	
51 Chlorobromomethane	128	4.206	4.200	0.006	80	794268	500.0	491.4	
52 Methacrylonitrile	67	4.236	4.224	0.012	87	5803499	NC	NC	
53 Chloroform	83	4.261	4.255	0.006	99	2163127	500.0	460.7	
54 Cyclohexane	84	4.388	4.383	0.006	87	2095399	500.0	506.0	
55 1,1,1-Trichloroethane	97	4.401	4.395	0.006	99	2012281	500.0	495.7	
\$ 56 Dibromofluoromethane (Surr)	113	4.407	4.407	0.000	98	146805	50.0	49.1	
57 Carbon tetrachloride	117	4.516	4.504	0.012	97	1678511	500.0	497.8	
58 1,1-Dichloropropene	75	4.541	4.535	0.006	99	1764611	500.0	479.3	
59 Isobutyl alcohol	43	4.662	4.656	0.006	93	1653041	NC	NC	
60 Isooctane	57	4.717	4.699	0.018	96	2322625	NC	NC	
61 Benzene	78	4.735	4.729	0.006	94	5462068	500.0	451.5	
\$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.747	4.741	0.006	61	152550	50.0	47.5	
64 Isopropyl acetate	43	4.796	4.790	0.006	96	3004333	500.0	440.1	
63 Tert-amyl methyl ether	73	4.802	4.796	0.006	91	3439503	NC	NC	
65 1,2-Dichloroethane	62	4.820	4.821	-0.001	96	1487637	500.0	444.5	
66 n-Heptane	57	4.887	4.881	0.006	89	656914	500.0	474.6	
* 67 Fluorobenzene	96	5.015	5.009	0.006	99	548223	50.0	50.0	
68 n-Butanol	56	5.313	5.307	0.006	84	1019574	12500	13645	
69 Trichloroethene	95	5.356	5.356	0.000	97	1396051	500.0	501.7	
71 Methylcyclohexane	83	5.483	5.478	0.005	74	2042475	500.0	482.9	
70 Ethyl acrylate	99	5.483	5.478	0.005	96	198596	500.0	494.7	a
72 1,2-Dichloropropane	63	5.642	5.636	0.006	95	1286606	500.0	457.8	
* 73 1,4-Dioxane-d8	96	5.696	5.690	0.006	48	35489	1000.0	1000.0	
74 Methyl methacrylate	100	5.721	5.715	0.006	84	708454	1000.0	1020.6	
75 1,4-Dioxane	88	5.751	5.751	0.000	86	304913	10000	8598.5	
76 Dibromomethane	93	5.769	5.763	0.006	96	809746	500.0	456.5	
77 n-Propyl acetate	43	5.782	5.776	0.006	97	1582784	500.0	446.1	
78 Dichlorobromomethane	83	5.915	5.916	-0.001	99	1613570	500.0	484.7	
80 2-Chloroethyl vinyl ether	63	6.256	6.250	0.006	93	812485	501.2	527.7	
79 2-Nitropropane	41	6.250	6.250	0.000	94	563043	NC	NC	
81 Epichlorohydrin	57	6.360	6.354	0.006	99	2591850	10000	10113	
82 cis-1,3-Dichloropropene	75	6.414	6.408	0.006	88	2128666	500.0	470.1	
83 4-Methyl-2-pentanone (MIBK)	43	6.579	6.573	0.006	93	5583710	2500.0	2527.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 84 Toluene-d8 (Surr)	98	6.652	6.646	0.006	98	553902	50.0	45.2	
85 Toluene	91	6.731	6.725	0.006	93	5552913	500.0	449.8	
86 trans-1,3-Dichloropropene	75	7.077	7.071	0.006	92	2027675	500.0	527.0	
87 Ethyl methacrylate	69	7.108	7.108	0.000	87	1771408	NC	NC	
88 1,1,2-Trichloroethane	83	7.284	7.284	0.000	97	1062402	500.0	482.7	
89 Tetrachloroethene	166	7.327	7.321	0.006	96	1446594	500.0	472.6	
90 1,3-Dichloropropane	76	7.491	7.491	0.000	90	2075059	500.0	479.8	
91 2-Hexanone	58	7.564	7.558	0.006	93	2545470	2500.0	2959.8	
92 n-Butyl acetate	43	7.680	7.674	0.006	98	1754462	500.0	485.0	
93 Chlorodibromomethane	129	7.716	7.716	0.000	98	1393423	500.0	526.3	
94 Ethylene Dibromide	107	7.868	7.862	0.006	98	1301391	500.0	483.1	
* 95 Chlorobenzene-d5	117	8.410	8.410	0.000	84	435546	50.0	50.0	
96 Chlorobenzene	112	8.446	8.446	0.000	96	3855238	500.0	491.3	
97 Ethylbenzene	106	8.556	8.556	0.000	97	2077787	500.0	509.6	
98 1,1,1,2-Tetrachloroethane	131	8.568	8.568	0.000	97	1469059	500.0	515.4	
99 m-Xylene & p-Xylene	106	8.714	8.714	0.000	98	2532264	500.0	514.9	
101 n-Butyl acrylate	73	9.225	9.225	0.000	98	1068586	500.0	549.0	
100 o-Xylene	106	9.225	9.225	0.000	95	2618392	500.0	510.8	
102 Styrene	104	9.267	9.262	0.005	97	4208975	500.0	533.8	
104 Bromoform	173	9.505	9.505	0.000	97	1017406	500.0	573.5	
103 Amyl acetate (mixed isomers)	43	9.505	9.505	0.000	92	2011731	500.0	518.7	
105 Isopropylbenzene	105	9.657	9.657	0.000	95	6660120	500.0	523.3	
\$ 106 4-Bromofluorobenzene	174	9.876	9.876	0.000	93	174643	50.0	48.0	
107 Bromobenzene	156	10.022	10.022	0.000	95	1612162	500.0	502.7	
108 1,1,2,2-Tetrachloroethane	83	10.089	10.083	0.006	99	1663920	500.0	467.4	
109 N-Propylbenzene	91	10.113	10.107	0.006	100	6886208	500.0	502.6	
110 1,2,3-Trichloropropane	110	10.131	10.131	0.000	97	464204	500.0	470.8	
111 trans-1,4-Dichloro-2-butene	53	10.162	10.156	0.006	95	359611	NC	NC	
112 2-Chlorotoluene	91	10.223	10.217	0.006	97	4846346	500.0	506.6	
113 4-Ethyltoluene	105	10.241	10.235	0.006	98	5814147	NC	NC	
114 1,3,5-Trimethylbenzene	105	10.314	10.308	0.006	94	5272426	500.0	532.4	
115 4-Chlorotoluene	91	10.344	10.344	0.000	96	4334677	500.0	496.2	
116 Butyl Methacrylate	87	10.429	10.424	0.005	85	1854957	500.0	564.6	
117 tert-Butylbenzene	119	10.618	10.612	0.006	95	4410551	500.0	545.1	
118 1,2,4-Trimethylbenzene	105	10.679	10.679	0.000	97	5481949	500.0	533.5	
119 sec-Butylbenzene	105	10.831	10.825	0.006	99	6392256	500.0	536.0	
120 1,3-Dichlorobenzene	146	10.959	10.959	0.000	98	3137196	500.0	508.5	
121 4-Isopropyltoluene	119	10.971	10.971	0.000	98	5622184	500.0	543.8	
* 122 1,4-Dichlorobenzene-d4	152	11.032	11.032	0.000	85	234547	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.050	11.050	0.000	96	3198165	500.0	511.0	
124 1,2,3-Trimethylbenzene	105	11.080	11.074	0.006	97	5990485	500.0	534.0	
125 Benzyl chloride	126	11.196	11.190	0.006	99	668404	500.0	557.8	
126 2,3-Dihydroindene	117	11.251	11.251	0.000	94	6046336	NC	NC	
127 p-Diethylbenzene	119	11.318	11.318	0.000	94	2918064	NC	NC	
128 n-Butylbenzene	92	11.342	11.336	0.006	97	2667830	500.0	525.2	
129 1,2-Dichlorobenzene	146	11.385	11.385	0.000	97	3296580	500.0	522.5	
130 1,2,4,5-Tetramethylbenzene	119	11.987	11.981	0.006	97	5957791	NC	NC	
131 1,2-Dibromo-3-Chloropropane	157	12.066	12.066	0.000	92	499518	500.0	556.2	
132 1,3,5-Trichlorobenzene	180	12.182	12.182	0.000	98	2449672	NC	NC	
133 1,2,4-Trichlorobenzene	180	12.680	12.681	0.000	93	2536946	500.0	530.7	
134 Hexachlorobutadiene	225	12.766	12.766	0.000	97	727700	500.0	515.6	
135 Naphthalene	128	12.875	12.869	0.006	99	6790801	500.0	559.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 1,2,3-Trichlorobenzene	180	13.051	13.052	-0.001	96	2254797	500.0	523.2	
S 137 1,2-Dichloroethene, Total	100				0		1000.0	963.6	
S 138 Xylenes, Total	100				0		1000.0	1025.7	
S 139 Total BTEX	1				0		2500.0	2436.6	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

Ethanol mix_00045	Amount Added: 50.00	Units: uL	
MIX I Hi_00130	Amount Added: 50.00	Units: uL	
GAS Hi_00373	Amount Added: 50.00	Units: uL	
8FreonHi_00024	Amount Added: 50.00	Units: uL	
ACROLEIN W_00114	Amount Added: 40.00	Units: uL	
MIX 2 Hi_00103	Amount Added: 50.00	Units: uL	
8260SURR250_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260ISNEW_00139	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D

Injection Date: 20-Oct-2020 06:41:30

Instrument ID: CVOAMS11

Operator ID:

Lims ID: STD500

Worklist Smp#: 12

Client ID:

Purge Vol: 5.000 mL

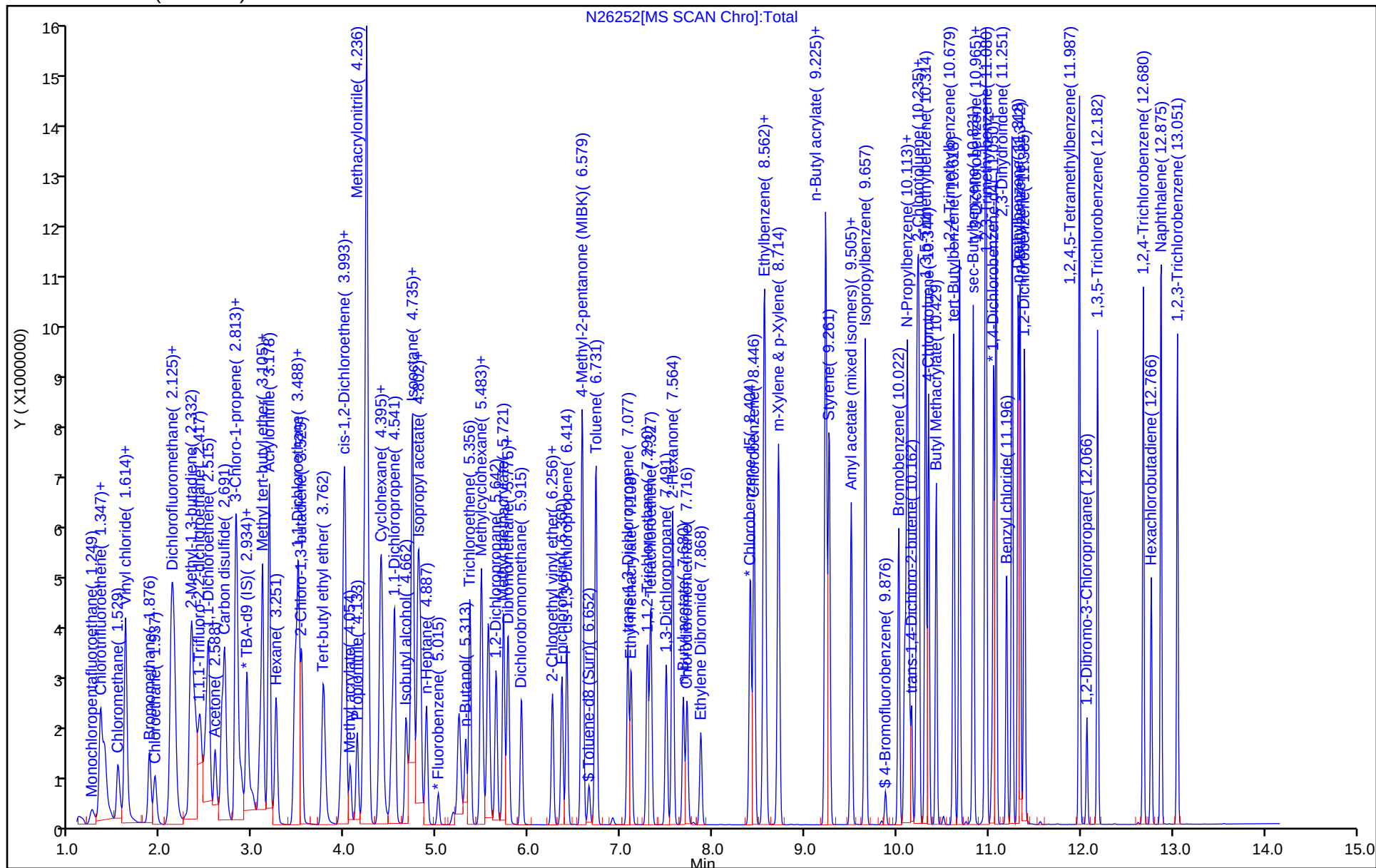
Dil. Factor: 1.0000

ALS Bottle#: 28

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
Injection Date: 20-Oct-2020 06:41:30 Instrument ID: CVOAMS11
Lims ID: STD500
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

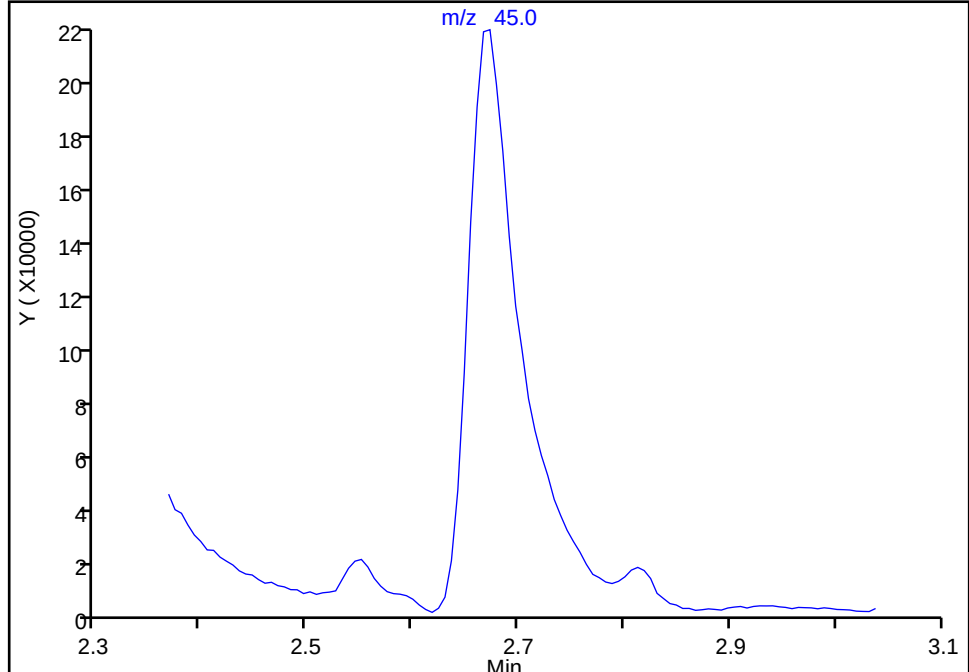
ALS Bottle#: 28 Worklist Smp#: 12
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

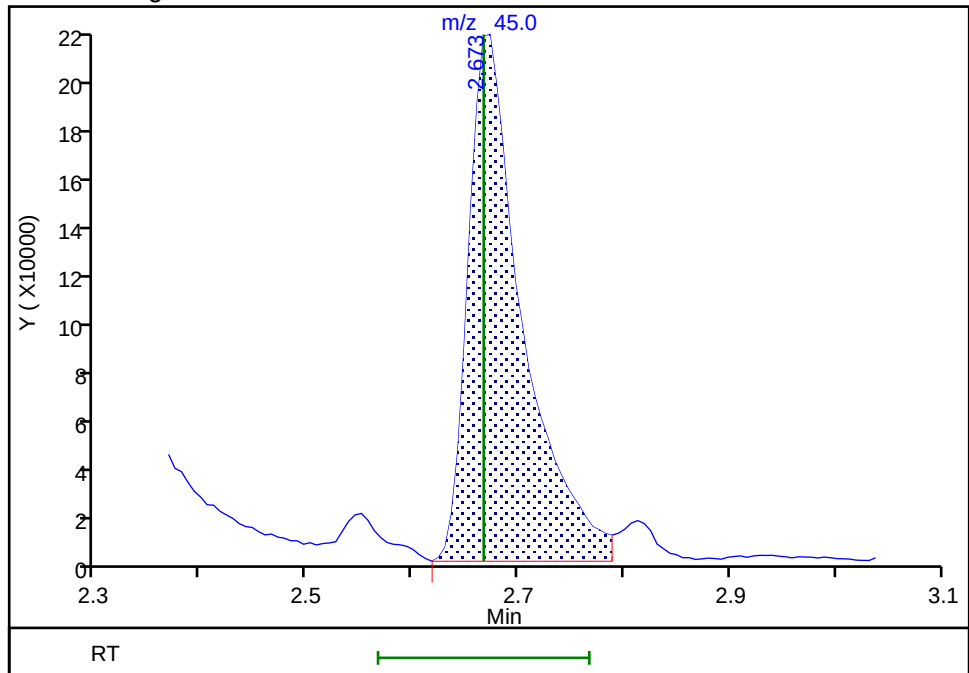
Not Detected
Expected RT: 2.67

Processing Integration Results



RT: 2.67
Area: 769306
Amount: 4628.6617
Amount Units: ug/l

Manual Integration Results



Reviewer: moroneyc, 20-Oct-2020 09:29:04

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D

Injection Date: 20-Oct-2020 06:41:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

28

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

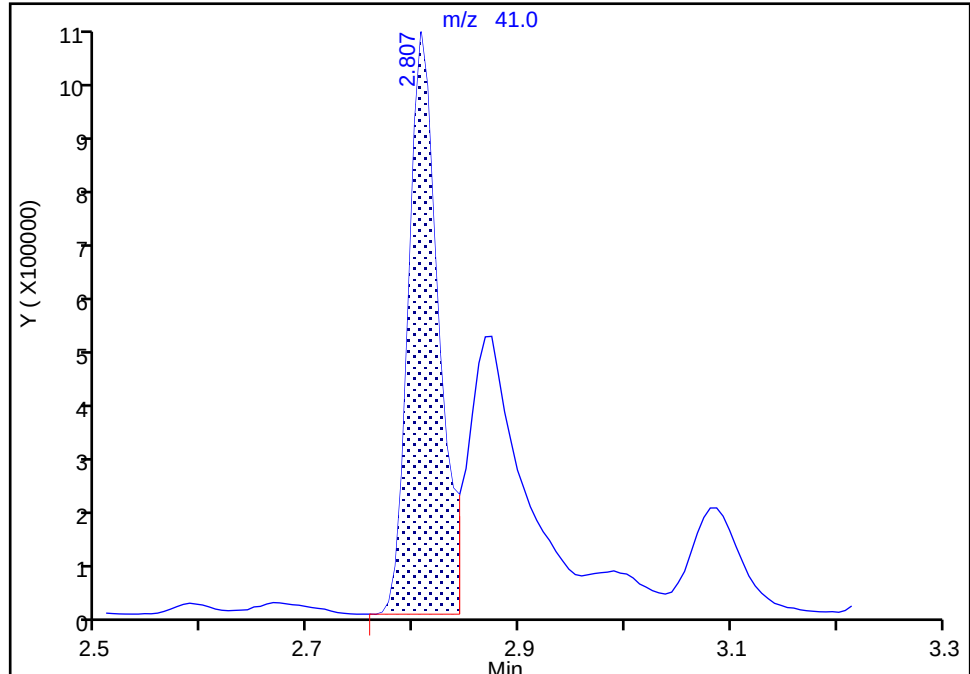
Detector: MS SCAN

30 Acetonitrile, CAS: 75-05-8

Signal: 1

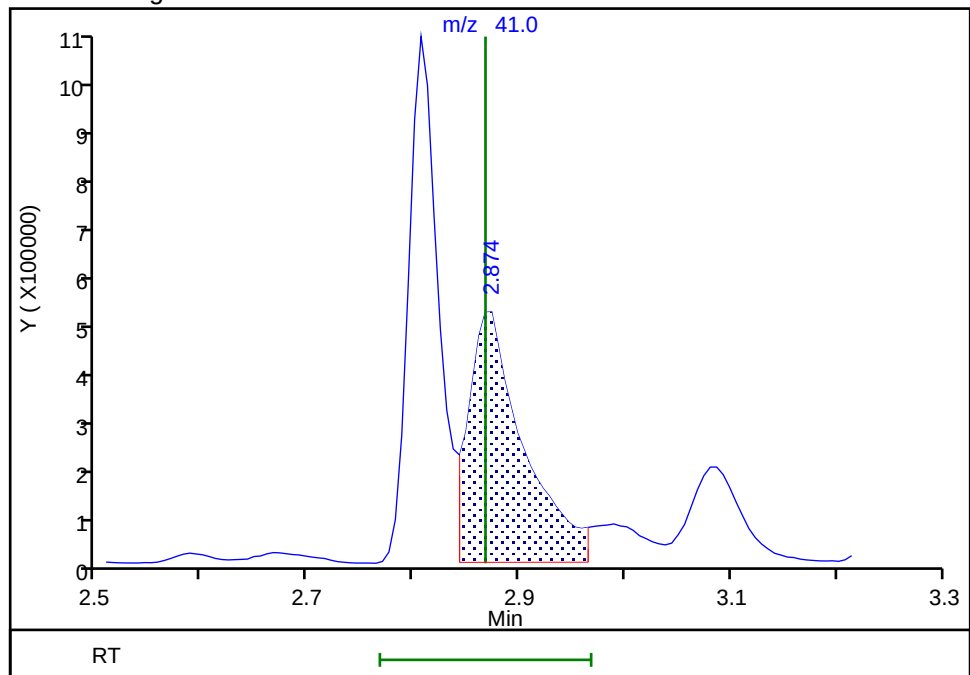
RT: 2.81
Area: 2031835
Amount: 4614.5938
Amount Units: ug/l

Processing Integration Results



RT: 2.87
Area: 1776909
Amount: 4115.0363
Amount Units: ug/l

Manual Integration Results



Reviewer: moroneyc, 20-Oct-2020 09:29:11

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D

Injection Date: 20-Oct-2020 06:41:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

28

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

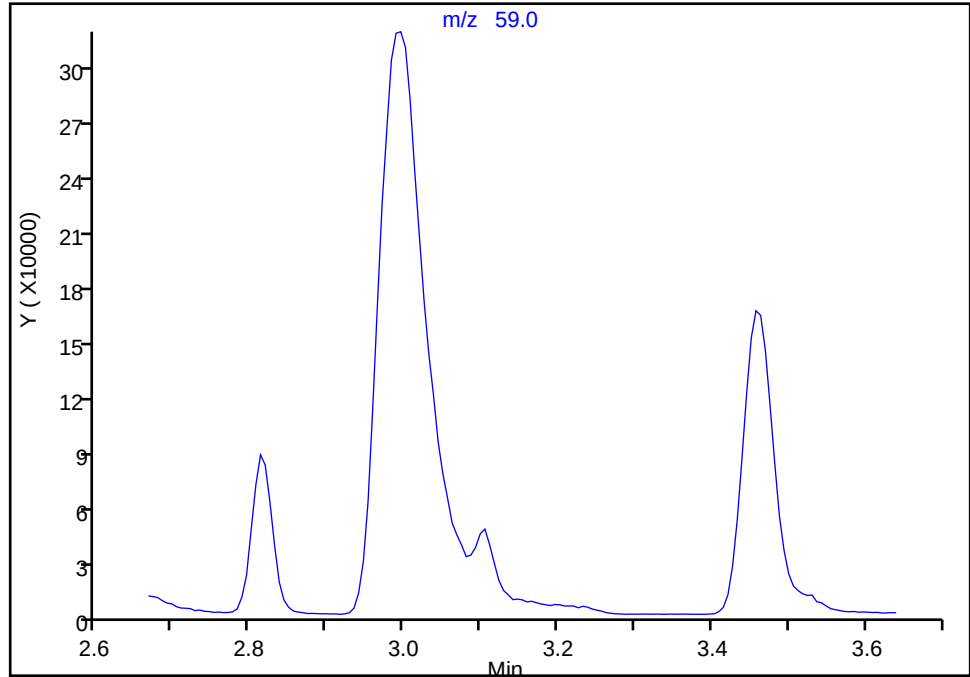
33 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

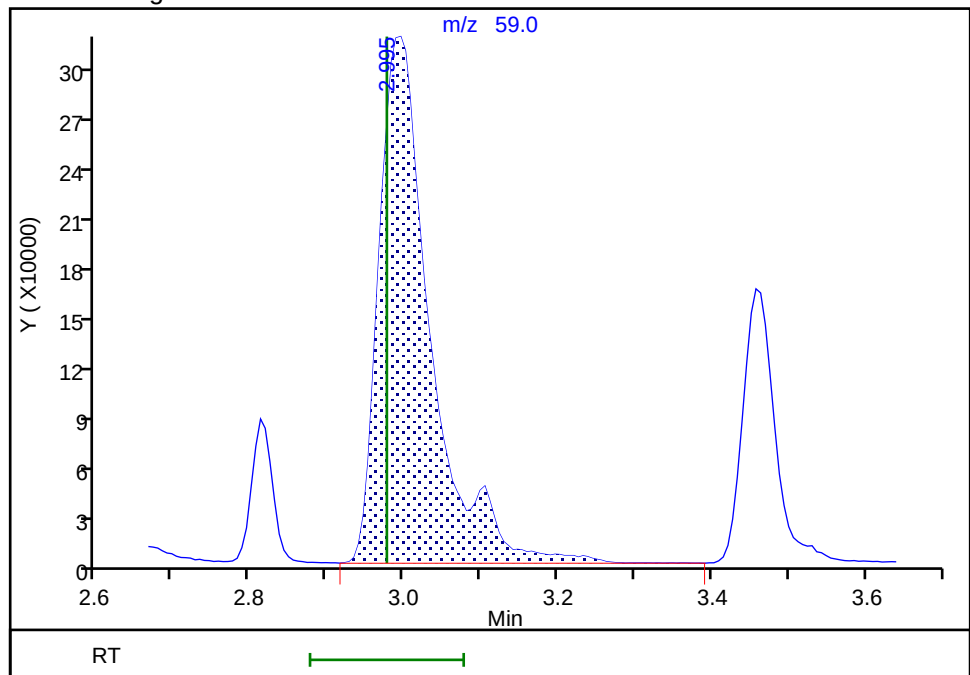
Not Detected

Expected RT: 2.98

Processing Integration Results



Manual Integration Results



RT: 3.00

Area: 1473756

Amount: 4952.4031

Amount Units: ug/l

Reviewer: moroneyc, 20-Oct-2020 09:29:18

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
Injection Date: 20-Oct-2020 06:41:30 Instrument ID: CVOAMS11
Lims ID: STD500
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

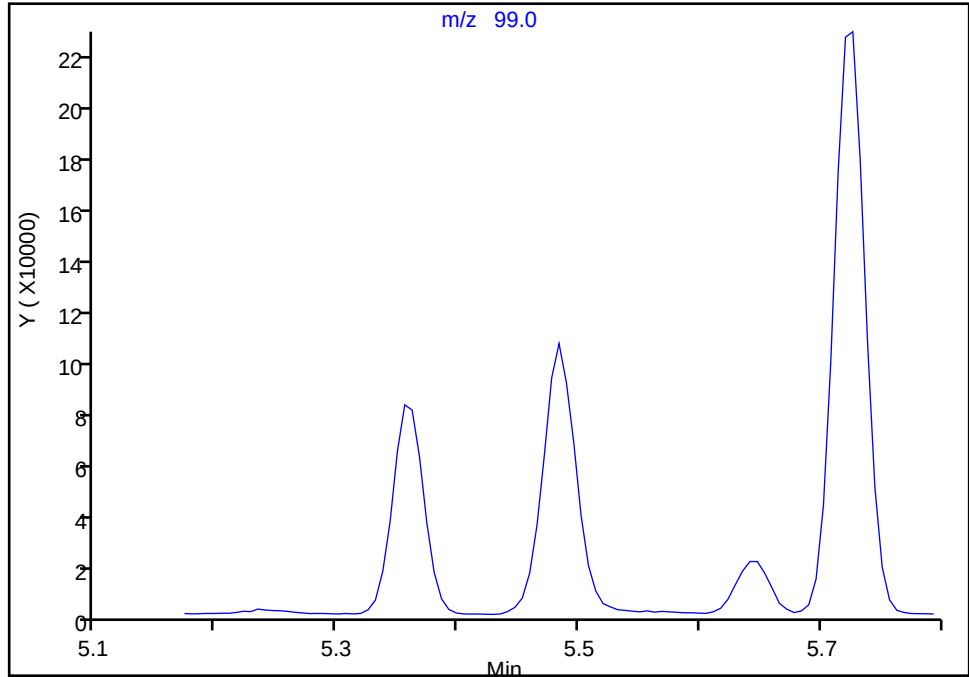
ALS Bottle#: 28 Worklist Smp#: 12
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

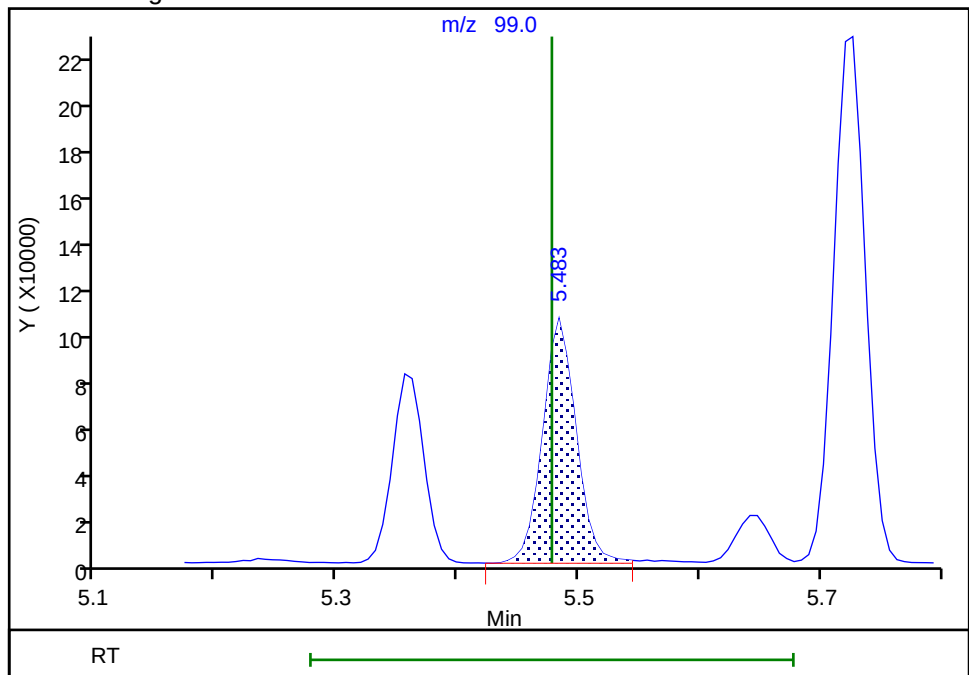
Not Detected
Expected RT: 5.48

Processing Integration Results



RT: 5.48
Area: 198596
Amount: 494.7230
Amount Units: ug/l

Manual Integration Results



Reviewer: moroneyc, 20-Oct-2020 09:29:32
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected
Page 180 of 245

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Lab Sample ID: ICV 460-733039/18 Calibration Date: 10/20/2020 08:58
 Instrument ID: CVOAMS11 Calib Start Date: 10/20/2020 01:41
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/20/2020 06:41
 Lab File ID: N26258.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%REC	%REC LIMITS
Dichlorodifluoromethane	Ave	83.08	117.5		28.3	20.0	141*	60-140
Chloromethane	Ave	1.184	1.773		29.9	20.0	150	0.1-205
Butadiene	Ave	0.3484	0.3696		21.2	20.0	106	60-140
Vinyl chloride	Ave	0.4042	0.4516		22.3	20.0	112	5-195
Bromomethane	Ave	0.2783	0.2749		19.8	20.0	99	15-185
Ethyl Chloride	Ave	0.2200	0.2210		20.1	20.0	100	40-160
Trichlorofluoromethane	Ave	0.3915	0.4319		22.1	20.0	110	50-150
Pentane	Ave	9.857	11.79		47.8	40.0	120	60-140
Ethanol	Ave	0.3490	0.3015		691	800	86	60-140
Ethyl ether	Ave	0.1509	0.1626		21.6	20.0	108	60-140
2-Methyl-1,3-butadiene	Ave	0.2175	0.2114		19.4	20.0	97	60-140
Acrolein	Ave	7.259	3.738		103	200	51	10-150
Freon TF	Ave	0.2469	0.2846		23.1	20.0	115	60-140
1,1-Dichloroethene	Ave	0.2504	0.2804		22.4	20.0	112	50-150
Acetone	Ave	0.2415	0.2653		110	100	110	60-140
Iodomethane	Ave	0.4729	0.5493		23.2	20.0	116	60-140
Isopropyl alcohol	Ave	3.531	3.220		182	200	91	60-140
Carbon disulfide	Ave	0.9522	0.9929		20.9	20.0	104	60-140
3-Chloro-1-propene	Ave	0.1570	0.1594		20.3	20.0	102	60-140
Methyl acetate	Ave	11.20	11.42		40.8	40.0	102	60-140
Acetonitrile	Ave	9.175	8.416		183	200	92	60-140
Methylene Chloride	Ave	0.3016	0.3182		21.1	20.0	106	60-140
2-Methyl-2-propanol	Ave	6.323	6.728		213	200	106	60-140
MTBE	Ave	0.6549	0.6852		20.9	20.0	105	60-140
trans-1,2-Dichloroethene	Ave	0.2667	0.2969		22.3	20.0	111	70-130
Acrylonitrile	Ave	24.59	24.34		198	200	99	60-140
Hexane	Ave	0.1423	0.1572		22.1	20.0	110	60-140
Isopropyl ether	Ave	0.7652	0.7340		19.2	20.0	96	60-140
1,1-Dichloroethane	Ave	0.4668	0.4563		19.5	20.0	98	70-130
Vinyl acetate	Ave	0.4282	0.5595		52.3	40.0	131	60-140
2,2-Dichloropropane	Ave	0.1158	0.1142		19.7	20.0	99	60-140
cis-1,2-Dichloroethene	Ave	0.2918	0.2874		19.7	20.0	98	60-140
2-Butanone	Ave	0.2823	0.2999		106	100	106	60-140
Ethyl acetate	Ave	0.2627	0.2998		45.7	40.0	114	60-140
Chlorobromomethane	Ave	0.1474	0.1425		19.3	20.0	97	60-140
Tetrahydrofuran	Ave	0.3164	0.3622		45.8	40.0	114	60-140
Chloroform	Ave	0.4283	0.4004		18.7	20.0	93	70-135
Cyclohexane	Ave	0.3777	0.3959		21.0	20.0	105	60-140
1,1,1-Trichloroethane	Ave	0.3702	0.3517		19.0	20.0	95	70-130
Carbon tetrachloride	Ave	0.3075	0.3042		19.8	20.0	99	70-130
1,1-Dichloropropene	Ave	0.3358	0.3129		18.6	20.0	93	60-140

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Lab Sample ID: ICV 460-733039/18 Calibration Date: 10/20/2020 08:58
 Instrument ID: CVOAMS11 Calib Start Date: 10/20/2020 01:41
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/20/2020 06:41
 Lab File ID: N26258.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%REC	%REC LIMITS
Benzene	Ave	1.389	1.265		18.2	20.0	91	65-135
Isopropyl acetate	Ave	0.6226	0.5512		17.7	20.0	89	60-140
1,2-Dichloroethane	Ave	0.3053	0.2650		17.4	20.0	87	70-130
n-Heptane	Ave	0.1262	0.1317		20.9	20.0	104	60-140
n-Butanol	Ave	1.588	1.246		392	500	78	60-140
Trichloroethene	Ave	0.2538	0.2377		18.7	20.0	94	65-135
Ethyl acrylate	Ave	0.0366	0.0389		21.3	20.0	106	60-140
Methylcyclohexane	Ave	0.3857	0.3990		20.7	20.0	103	60-140
1,2-Dichloropropane	Ave	0.2563	0.2366		18.5	20.0	92	35-165
Methyl methacrylate	Ave	0.0633	0.0647		40.9	40.0	102	60-140
1,4-Dioxane	Ave	0.999	0.9586		384	400	96	60-140
Dibromomethane	Ave	0.1618	0.1522		18.8	20.0	94	60-140
n-Propyl acetate	Ave	0.3236	0.2692		16.6	20.0	83	60-140
Bromodichloromethane	Ave	0.3036	0.2850		18.8	20.0	94	65-135
2-Chloroethyl vinyl ether	Ave	0.1404	0.1313		18.7	20.0	94	0.1-225
Epichlorohydrin	Ave	0.2122	0.2567		24.2	20.0	121	60-140
cis-1,3-Dichloropropene	Ave	0.5198	0.4898		18.8	20.0	94	25-175
4-Methyl-2-pentanone	Ave	1.829	1.956		107	100	107	60-140
Toluene	Ave	1.417	1.316		18.6	20.0	93	70-130
trans-1,3-Dichloropropene	Ave	0.4417	0.3837		17.4	20.0	87	50-150
1,1,2-Trichloroethane	Ave	0.2527	0.2326		18.4	20.0	92	70-130
Tetrachloroethene	Ave	0.3514	0.3427		19.5	20.0	98	70-130
1,3-Dichloropropane	Ave	0.4965	0.4493		18.1	20.0	90	60-140
2-Hexanone	Ave	0.7122	0.8141		114	100	114	60-140
n-Butyl acetate	Ave	0.4152	0.3547		17.1	20.0	85	60-140
Dibromochloromethane	Ave	0.3039	0.2920		19.2	20.0	96	70-135
1,2-Dibromoethane	Ave	0.3093	0.2943		19.0	20.0	95	60-140
Chlorobenzene	Ave	0.9009	0.8723		19.4	20.0	97	65-135
Ethylbenzene	Ave	0.4681	0.4726		20.2	20.0	101	60-140
1,1,1,2-Tetrachloroethane	Ave	0.3272	0.3206		19.6	20.0	98	60-140
m-Xylene & p-Xylene	Ave	0.5646	0.5616		19.9	20.0	99	60-140
n-Butyl acrylate	Ave	0.2235	0.2221		19.9	20.0	99	60-140
o-Xylene	Ave	0.5884	0.5807		19.7	20.0	99	60-140
Styrene	Ave	0.9052	0.9116		20.1	20.0	101	60-140
Amyl acetate (mixed isomers)	Ave	0.8267	0.7020		17.0	20.0	85	60-140
Bromoform	Ave	0.3782	0.3434		18.2	20.0	91	70-130
Isopropylbenzene	Ave	1.461	1.496		20.5	20.0	102	60-140
Bromobenzene	Ave	0.6837	0.6457		18.9	20.0	94	60-140
1,1,2,2-Tetrachloroethane	Ave	0.7588	0.6760		17.8	20.0	89	60-140
N-Propylbenzene	Ave	2.921	2.757		18.9	20.0	94	60-140
1,2,3-Trichloropropane	Ave	0.2102	0.1915		18.2	20.0	91	60-140

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Lab Sample ID: ICV 460-733039/18 Calibration Date: 10/20/2020 08:58
 Instrument ID: CVOAMS11 Calib Start Date: 10/20/2020 01:41
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/20/2020 06:41
 Lab File ID: N26258.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%REC	%REC LIMITS
2-Chlorotoluene	Ave	2.039	1.913		18.8	20.0	94	60-140
1,3,5-Trimethylbenzene	Ave	2.111	2.025		19.2	20.0	96	60-140
4-Chlorotoluene	Ave	1.862	1.704		18.3	20.0	91	60-140
Butyl Methacrylate	Lin2		0.5781		17.0	20.0	85	60-140
tert-Butylbenzene	Ave	1.725	1.621		18.8	20.0	94	60-140
1,2,4-Trimethylbenzene	Ave	2.190	2.091		19.1	20.0	95	60-140
sec-Butylbenzene	Ave	2.542	2.416		19.0	20.0	95	60-140
1,3-Dichlorobenzene	Ave	1.315	1.222		18.6	20.0	93	70-130
4-Isopropyltoluene	Ave	2.204	2.127		19.3	20.0	96	60-140
1,4-Dichlorobenzene	Ave	1.334	1.271		19.1	20.0	95	65-135
1,2,3-Trimethylbenzene	Ave	2.392	2.297		19.2	20.0	96	60-140
Benzyl chloride	Ave	0.2554	0.2694		21.1	20.0	105	60-140
n-Butylbenzene	Ave	1.083	1.022		18.9	20.0	94	60-140
1,2-Dichlorobenzene	Ave	1.345	1.297		19.3	20.0	96	65-135
1,2-Dibromo-3-Chloropropane	Ave	0.1915	0.1820		19.0	20.0	95	60-140
1,2,4-Trichlorobenzene	Ave	1.019	1.046		20.5	20.0	103	60-140
Hexachlorobutadiene	Ave	0.3008	0.3181		21.1	20.0	106	60-140
Naphthalene	Ave	2.587	2.671		20.7	20.0	103	60-140
1,2,3-Trichlorobenzene	Ave	0.9188	0.9619		20.9	20.0	105	60-140
Dibromofluoromethane (Surr)	Ave	0.2727	0.2777		50.9	50.0	102	60-140
1,2-Dichloroethane-d4 (Surr)	Ave	0.2928	0.2691		46.0	50.0	92	60-140
Toluene-d8 (Surr)	Ave	1.408	1.380		49.0	50.0	98	60-140
Bromofluorobenzene	Ave	0.4177	0.4439		53.1	50.0	106	60-140

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26258.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 20-Oct-2020 08:58:30 ALS Bottle#: 18 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: ICV
 Misc. Info.: 460-0118671-018
 Operator ID: Instrument ID: CVOAMS11
 Sublist:
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\8260W_11.m
 Limit Group: VOA 624.1 ICAL
 Last Update: 22-Oct-2020 16:46:03 Calib Date: 20-Oct-2020 06:41:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1627

First Level Reviewer: moroneyc

Date: 20-Oct-2020 09:31:39

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Monochloropentafluoroethane	119	1.268	1.237	0.031	1	192	NC	NC	
4 Chlorotrifluoroethene	116	1.328	1.329	-0.001	55	3547	NC	NC	a
3 1,1-Difluoroethane	51	1.334	1.335	-0.001	76	10289	NC	NC	
5 Dichlorodifluoromethane	85	1.365	1.365	0.000	99	88980	20.0	28.3	M
6 Chlorodifluoromethane	51	1.383	1.377	0.006	96	14596	NC	NC	
7 Chloromethane	52	1.529	1.517	0.012	99	30983	20.0	29.9	
8 Vinyl chloride	62	1.608	1.602	0.006	97	83465	20.0	22.3	
9 Butadiene	54	1.608	1.608	0.000	92	68317	20.0	21.2	
10 Bromomethane	94	1.870	1.870	0.000	99	50812	20.0	19.8	
11 Chloroethane	64	1.925	1.931	-0.006	99	40841	20.0	20.1	
12 Dichlorofluoromethane	67	2.101	2.095	0.006	98	100612	NC	NC	
13 Trichlorofluoromethane	101	2.107	2.107	0.000	97	79831	20.0	22.1	
14 Pentane	72	2.131	2.126	0.005	97	17851	40.0	47.8	
15 Ethanol	46	2.290	2.278	0.012	61	9131	800.0	691.1	a
16 Ethyl ether	74	2.302	2.302	0.000	93	30057	20.0	21.6	
17 2-Methyl-1,3-butadiene	53	2.326	2.326	0.000	94	39063	20.0	19.4	
18 1,2-Dichloro-1,1,2-trifluoroethane	117	2.363	2.357	0.006	71	7866	NC	NC	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.423	2.418	0.005	89	13038	NC	NC	a
20 Acrolein	56	2.472	2.472	0.000	93	28340	200.3	103.1	
21 112TCTFE	101	2.484	2.484	0.000	97	52608	20.0	23.1	
22 1,1-Dichloroethene	96	2.509	2.503	0.006	96	51825	20.0	22.4	
23 Acetone	58	2.582	2.582	0.000	89	23188	100.0	109.9	
24 Iodomethane	142	2.649	2.649	-0.001	96	101526	20.0	23.2	
25 Isopropyl alcohol	45	2.661	2.667	-0.006	86	24380	200.0	182.4	
26 Carbon disulfide	76	2.685	2.679	0.006	98	183511	20.0	20.9	
27 3-Chloro-1-propene	76	2.801	2.801	0.000	96	29463	20.0	20.3	
28 Methyl acetate	74	2.813	2.813	0.000	97	17296	40.0	40.8	
29 Cyclopentene	67	2.825	2.819	0.006	93	122901	NC	NC	
30 Acetonitrile	41	2.868	2.868	0.000	98	63717	200.0	183.5	
* 31 TBA-d9 (IS)	66	2.916	2.910	0.006	90	37855	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 Methylene Chloride	84	2.928	2.922	0.006	86	58816	20.0	21.1	
33 2-Methyl-2-propanol	59	2.989	2.977	0.012	97	50935	200.0	212.8	
34 Methyl tert-butyl ether	73	3.074	3.081	-0.007	96	126646	20.0	20.9	
35 trans-1,2-Dichloroethene	96	3.099	3.099	0.000	91	54868	20.0	22.3	
36 Acrylonitrile	53	3.172	3.172	0.000	94	184301	200.0	198.0	
37 Hexane	56	3.245	3.245	0.000	89	29053	20.0	22.1	
38 Isopropyl ether	45	3.452	3.452	0.000	94	135656	20.0	19.2	
39 1,1-Dichloroethane	63	3.482	3.482	0.000	99	84329	20.0	19.5	
40 Vinyl acetate	86	3.500	3.494	0.006	99	19558	40.0	52.3	
41 2-Chloro-1,3-butadiene	88	3.525	3.525	0.000	88	44408	NC	NC	
42 Tert-butyl ethyl ether	59	3.756	3.756	0.000	91	115567	NC	NC	
* 43 2-Butanone-d5	46	3.944	3.944	0.000	99	218470	250.0	250.0	
44 2,2-Dichloropropane	79	3.963	3.963	0.000	92	21111	20.0	19.7	
45 cis-1,2-Dichloroethene	96	3.981	3.981	0.000	98	53113	20.0	19.7	
46 2-Butanone (MEK)	72	3.999	3.993	0.006	98	26211	100.0	106.3	
47 Ethyl acetate	70	3.999	3.999	0.000	95	10479	40.0	45.7	
48 Methyl acrylate	55	4.054	4.048	0.006	99	36763	NC	NC	
49 Propionitrile	54	4.127	4.127	0.000	98	61110	NC	NC	
50 Tetrahydrofuran	72	4.200	4.194	0.006	60	12661	40.0	45.8	
51 Chlorobromomethane	128	4.200	4.200	0.000	76	26338	20.0	19.3	
52 Methacrylonitrile	67	4.224	4.224	0.000	88	186289	NC	NC	
53 Chloroform	83	4.255	4.255	0.000	98	73995	20.0	18.7	
54 Cyclohexane	84	4.382	4.383	0.000	86	73164	20.0	21.0	
55 1,1,1-Trichloroethane	97	4.395	4.395	-0.001	97	65009	20.0	19.0	
\$ 56 Dibromofluoromethane (Surr)	113	4.407	4.407	0.000	98	128327	50.0	50.9	
57 Carbon tetrachloride	117	4.510	4.504	0.006	96	56226	20.0	19.8	
58 1,1-Dichloropropene	75	4.534	4.535	-0.001	98	57839	20.0	18.6	
59 Isobutyl alcohol	43	4.656	4.656	0.000	95	51226	NC	NC	
60 Isooctane	57	4.705	4.699	0.006	93	86974	NC	NC	
61 Benzene	78	4.729	4.729	0.000	94	174125	20.0	18.2	
\$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.747	4.741	0.006	95	124355	50.0	46.0	
64 Isopropyl acetate	43	4.790	4.790	0.000	86	101869	20.0	17.7	
63 Tert-amyl methyl ether	73	4.796	4.796	0.000	87	129913	NC	NC	
65 1,2-Dichloroethane	62	4.820	4.821	-0.001	96	48983	20.0	17.4	
66 n-Heptane	57	4.887	4.881	0.006	90	24339	20.0	20.9	
* 67 Fluorobenzene	96	5.009	5.009	0.000	100	462060	50.0	50.0	
68 n-Butanol	56	5.307	5.307	0.000	85	23575	500.0	392.3	
69 Trichloroethene	95	5.356	5.356	0.000	97	43940	20.0	18.7	
70 Ethyl acrylate	99	5.477	5.478	-0.001	94	7198	20.0	21.3	a
71 Methylcyclohexane	83	5.477	5.478	-0.001	81	73752	20.0	20.7	
72 1,2-Dichloropropane	63	5.636	5.636	0.000	94	43736	20.0	18.5	
* 73 1,4-Dioxane-d8	96	5.696	5.690	0.006	91	25738	1000.0	1000.0	
74 Methyl methacrylate	100	5.721	5.715	0.006	87	23929	40.0	40.9	
75 1,4-Dioxane	88	5.751	5.751	0.000	82	9869	400.0	383.7	
76 Dibromomethane	93	5.763	5.763	0.000	95	28137	20.0	18.8	
77 n-Propyl acetate	43	5.775	5.776	-0.001	96	49756	20.0	16.6	
78 Dichlorobromomethane	83	5.915	5.916	-0.001	98	52674	20.0	18.8	
80 2-Chloroethyl vinyl ether	63	6.250	6.250	0.000	79	24267	20.0	18.7	
79 2-Nitropropane	41	6.250	6.250	0.000	78	15442	NC	NC	
81 Epichlorohydrin	57	6.347	6.354	-0.007	90	4487	20.0	24.2	
82 cis-1,3-Dichloropropene	75	6.408	6.408	0.000	88	67407	20.0	18.8	
83 4-Methyl-2-pentanone (MIBK)	43	6.572	6.573	-0.001	93	170948	100.0	106.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 84 Toluene-d8 (Surr)	98	6.645	6.646	-0.001	99	474916	50.0	49.0	
85 Toluene	91	6.725	6.725	-0.001	92	181113	20.0	18.6	
86 trans-1,3-Dichloropropene	75	7.071	7.071	0.000	94	52799	20.0	17.4	
87 Ethyl methacrylate	69	7.108	7.108	0.000	86	47944	NC	NC	
88 1,1,2-Trichloroethane	83	7.284	7.284	0.000	97	32004	20.0	18.4	
89 Tetrachloroethene	166	7.321	7.321	0.000	97	47169	20.0	19.5	
90 1,3-Dichloropropane	76	7.491	7.491	0.000	89	61826	20.0	18.1	
91 2-Hexanone	58	7.558	7.558	0.000	93	71139	100.0	114.3	
92 n-Butyl acetate	43	7.680	7.674	0.006	97	48816	20.0	17.1	
93 Chlorodibromomethane	129	7.710	7.716	-0.006	96	40185	20.0	19.2	
94 Ethylene Dibromide	107	7.862	7.862	0.000	97	40503	20.0	19.0	
* 95 Chlorobenzene-d5	117	8.410	8.410	0.000	84	344050	50.0	50.0	
96 Chlorobenzene	112	8.446	8.446	0.000	97	120042	20.0	19.4	
97 Ethylbenzene	106	8.556	8.556	0.000	97	65044	20.0	20.2	
98 1,1,1,2-Tetrachloroethane	131	8.568	8.568	0.000	98	44125	20.0	19.6	
99 m-Xylene & p-Xylene	106	8.714	8.714	0.000	97	77288	20.0	19.9	
101 n-Butyl acrylate	73	9.225	9.225	0.000	59	30572	20.0	19.9	
100 o-Xylene	106	9.225	9.225	0.000	94	79914	20.0	19.7	
102 Styrene	104	9.261	9.262	-0.001	97	125448	20.0	20.1	
104 Bromoform	173	9.505	9.505	0.000	64	28189	20.0	18.2	
103 Amyl acetate (mixed isomers)	43	9.505	9.505	0.000	94	57621	20.0	17.0	
105 Isopropylbenzene	105	9.657	9.657	0.000	94	205875	20.0	20.5	
\$ 106 4-Bromofluorobenzene	174	9.876	9.876	0.000	96	152719	50.0	53.1	
107 Bromobenzene	156	10.022	10.022	0.000	94	52999	20.0	18.9	
108 1,1,2,2-Tetrachloroethane	83	10.083	10.083	0.000	98	55482	20.0	17.8	
109 N-Propylbenzene	91	10.107	10.107	0.000	100	226306	20.0	18.9	
110 1,2,3-Trichloropropane	110	10.131	10.131	0.000	96	15717	20.0	18.2	
111 trans-1,4-Dichloro-2-butene	53	10.156	10.156	0.000	67	8402	NC	NC	
112 2-Chlorotoluene	91	10.216	10.217	-0.001	97	157019	20.0	18.8	
113 4-Ethyltoluene	105	10.235	10.235	0.000	98	197796	NC	NC	
114 1,3,5-Trimethylbenzene	105	10.308	10.308	0.000	94	166216	20.0	19.2	
115 4-Chlorotoluene	91	10.338	10.344	-0.006	97	139833	20.0	18.3	
116 Butyl Methacrylate	87	10.429	10.424	0.005	85	47451	20.0	17.0	
117 tert-Butylbenzene	119	10.618	10.612	0.006	95	133074	20.0	18.8	
118 1,2,4-Trimethylbenzene	105	10.679	10.679	0.000	96	171634	20.0	19.1	
119 sec-Butylbenzene	105	10.831	10.825	0.006	99	198294	20.0	19.0	
120 1,3-Dichlorobenzene	146	10.959	10.959	0.000	97	100278	20.0	18.6	
121 4-Isopropyltoluene	119	10.971	10.971	0.000	98	174563	20.0	19.3	
* 122 1,4-Dichlorobenzene-d4	152	11.032	11.032	0.000	93	205191	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.050	11.050	0.000	96	104329	20.0	19.1	
124 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	98	188499	20.0	19.2	
125 Benzyl chloride	126	11.190	11.190	0.000	99	22109	20.0	21.1	
126 2,3-Dihydroindene	117	11.251	11.251	0.000	94	193450	NC	NC	
127 p-Diethylbenzene	119	11.318	11.318	0.000	94	96445	NC	NC	
128 n-Butylbenzene	92	11.336	11.336	0.000	97	83904	20.0	18.9	
129 1,2-Dichlorobenzene	146	11.385	11.385	0.000	98	106432	20.0	19.3	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.981	0.000	98	182242	NC	NC	
131 1,2-Dibromo-3-Chloropropane	157	12.066	12.066	0.000	92	14939	20.0	19.0	
132 1,3,5-Trichlorobenzene	180	12.181	12.182	-0.001	97	87652	NC	NC	
133 1,2,4-Trichlorobenzene	180	12.680	12.681	0.000	95	85862	20.0	20.5	
134 Hexachlorobutadiene	225	12.766	12.766	0.000	97	26109	20.0	21.1	
135 Naphthalene	128	12.869	12.869	0.000	100	219239	20.0	20.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 1,2,3-Trichlorobenzene	180	13.051	13.052	-0.001	96	78951	20.0	20.9	
S 137 1,2-Dichloroethene, Total	100				0		40.0	42.0	
S 138 Xylenes, Total	100				0		40.0	39.6	
S 139 Total BTEX	1				0		100.0	96.6	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8FreonsSS_00025	Amount Added: 4.00	Units: uL	
ACROLEIN SP_00117	Amount Added: 20.00	Units: uL	
8260 SP_00131	Amount Added: 20.00	Units: uL	
GAS C SP_00378	Amount Added: 20.00	Units: uL	
8260SURR250_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260ISNEW_00139	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26258.D

Injection Date: 20-Oct-2020 08:58:30

Instrument ID: CVOAMS11

Operator ID:

Lims ID: ICV

Worklist Smp#: 18

Client ID:

Purge Vol: 5.000 mL

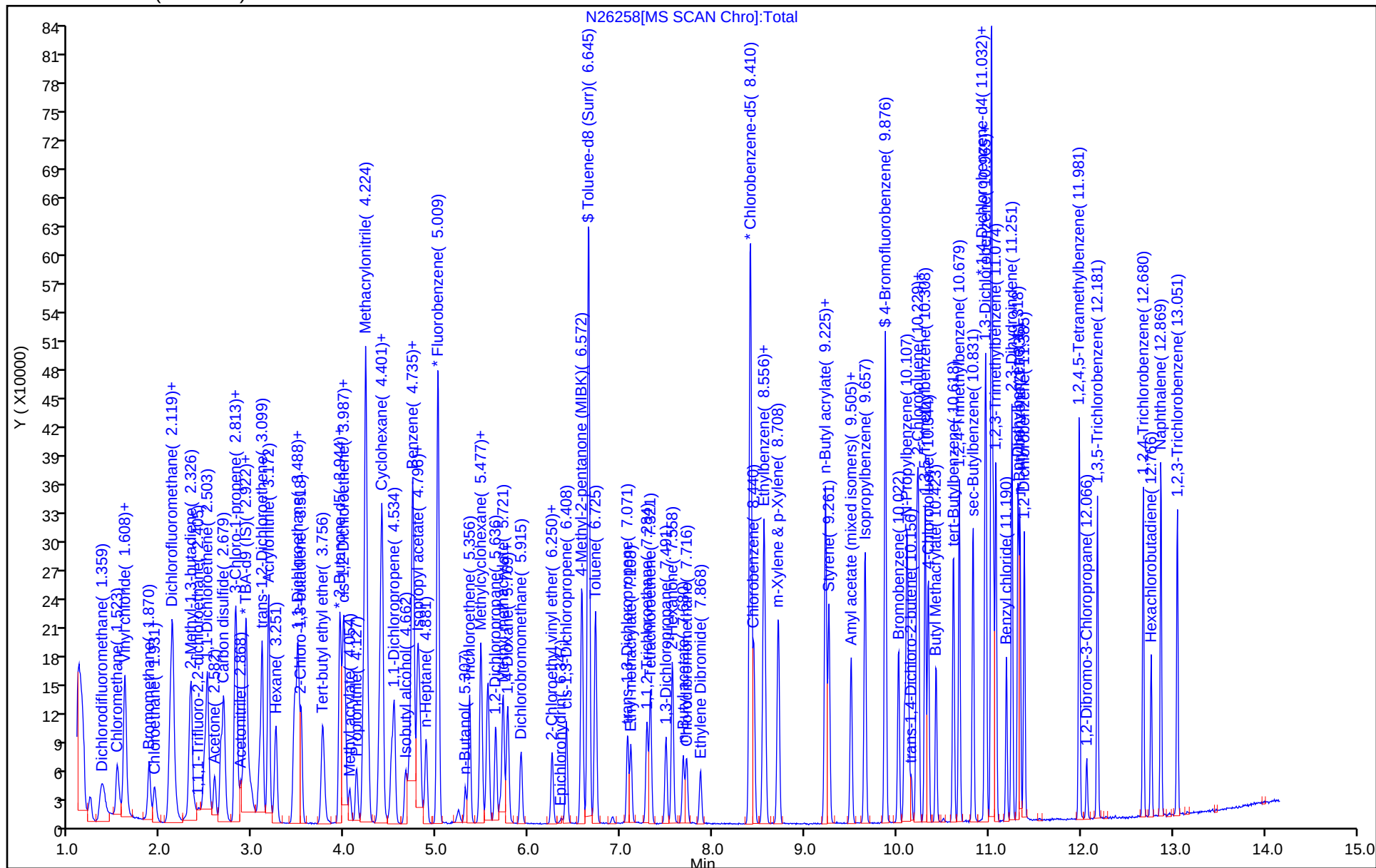
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26258.D

Injection Date: 20-Oct-2020 08:58:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

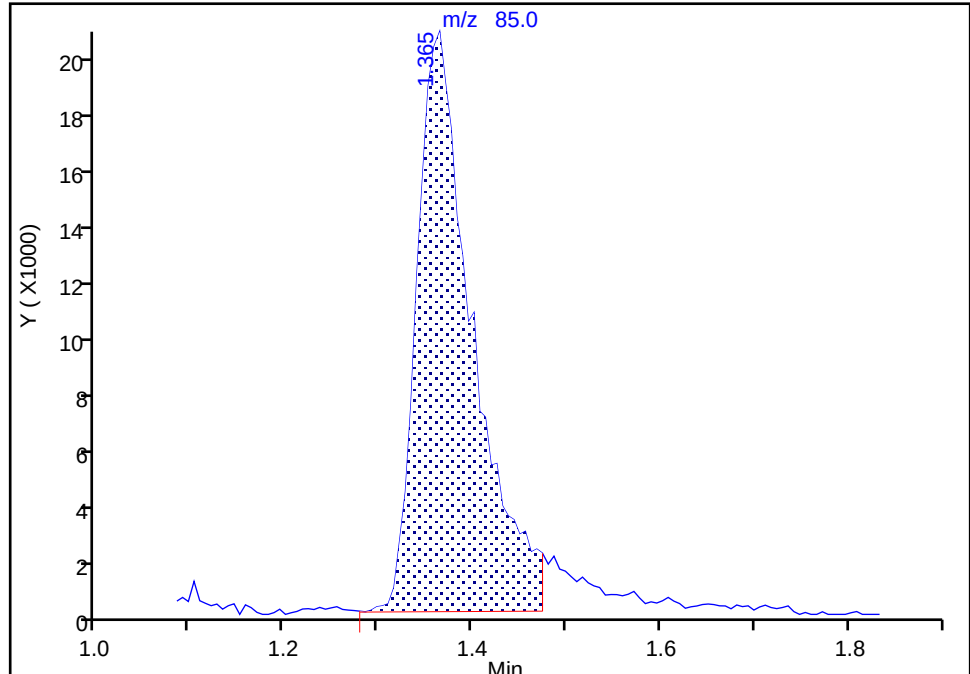
Detector: MS SCAN

5 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

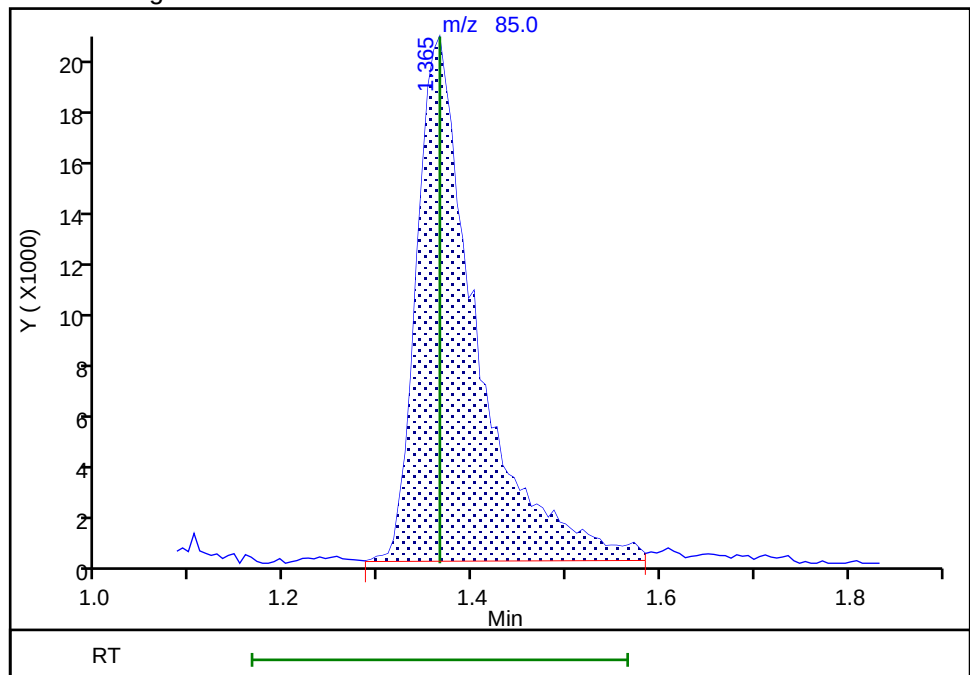
RT: 1.36
Area: 82648
Amount: 26.280012
Amount Units: ug/l

Processing Integration Results



RT: 1.36
Area: 88980
Amount: 28.293431
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 22-Oct-2020 16:42:12

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26258.D

Injection Date: 20-Oct-2020 08:58:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector

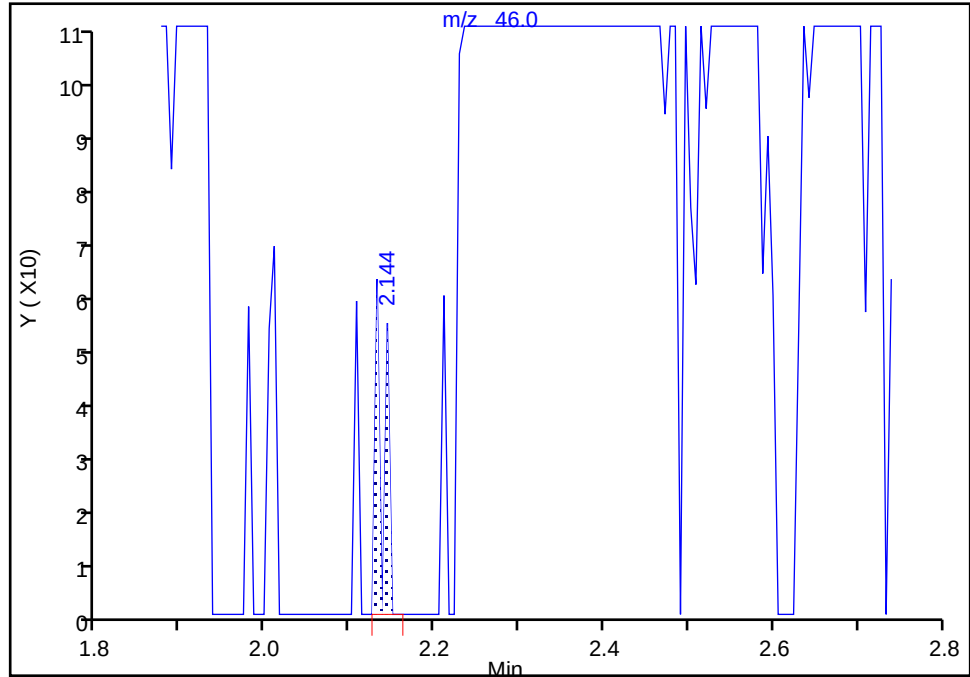
MS SCAN

15 Ethanol, CAS: 64-17-5

Signal: 1

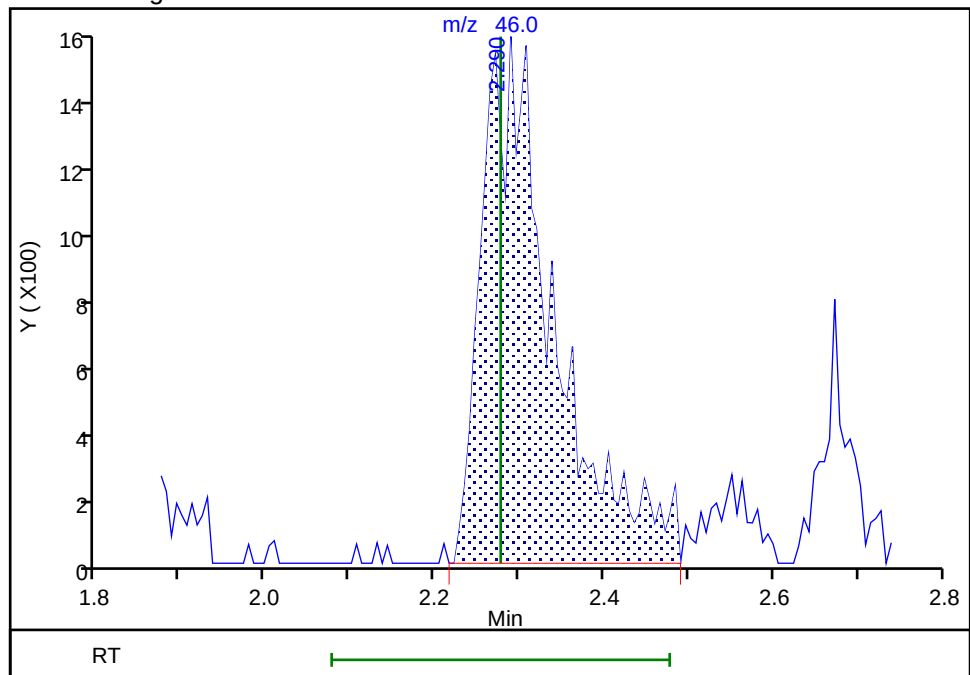
RT: 2.14
Area: 42
Amount: 3.296428
Amount Units: ug/l

Processing Integration Results



RT: 2.29
Area: 9131
Amount: 691.0559
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 21-Oct-2020 20:20:59

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26258.D

Injection Date: 20-Oct-2020 08:58:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

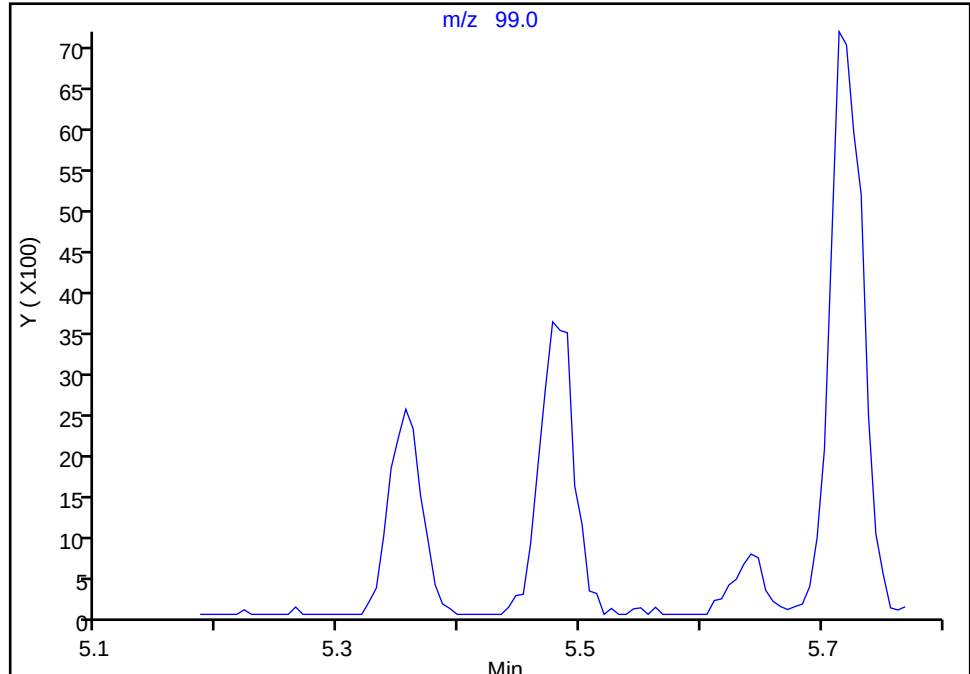
70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

Not Detected

Expected RT: 5.48

Processing Integration Results



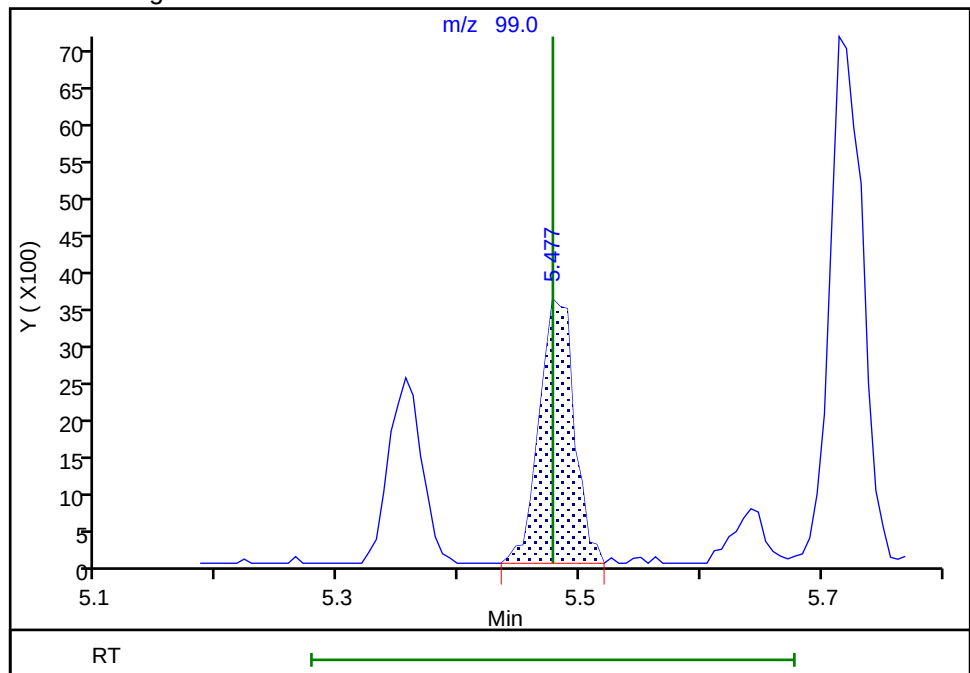
RT: 5.48

Area: 7198

Amount: 21.274647

Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 21-Oct-2020 20:21:25

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.: 460-222882-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-741794/3 Calibration Date: 11/22/2020 07:06
 Instrument ID: CVOAMS11 Calib Start Date: 10/20/2020 01:41
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/20/2020 06:41
 Lab File ID: N27818.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%REC	%REC LIMITS
Dichlorodifluoromethane	Ave	83.08	87.44		21.0	20.0	105	60-140
Chloromethane	Ave	1.184	1.064		18.0	20.0	90	0.1-205
Vinyl chloride	Ave	0.4042	0.3872		19.2	20.0	96	5-195
Butadiene	Ave	0.3484	0.3309		19.0	20.0	95	60-140
Bromomethane	Ave	0.2783	0.2836		20.4	20.0	102	15-185
Ethyl Chloride	Ave	0.2200	0.2111		19.2	20.0	96	40-160
Trichlorofluoromethane	Ave	0.3915	0.3963		20.2	20.0	101	50-150
Pentane	Ave	9.857	10.22		41.5	40.0	104	60-140
Ethanol	Ave	0.3490	0.3768		864	800	108	60-140
Ethyl ether	Ave	0.1509	0.1396		18.5	20.0	93	60-140
2-Methyl-1,3-butadiene	Ave	0.2175	0.1973		18.1	20.0	91	60-140
Acrolein	Ave	7.259	7.685		42.3	40.0	106	10-150
Freon TF	Ave	0.2469	0.2398		19.4	20.0	97	60-140
1,1-Dichloroethene	Ave	0.2504	0.2314		18.5	20.0	92	50-150
Acetone	Ave	0.2415	0.2124		87.9	100	88	60-140
Iodomethane	Ave	0.4729	0.4289		18.1	20.0	91	60-140
Isopropyl alcohol	Ave	3.531	3.795		215	200	107	60-140
Carbon disulfide	Ave	0.9522	0.9396		19.7	20.0	99	60-140
3-Chloro-1-propene	Ave	0.1570	0.1480		18.9	20.0	94	60-140
Methyl acetate	Ave	11.20	11.36		40.6	40.0	101	60-140
Acetonitrile	Ave	9.175	9.707		212	200	106	60-140
Methylene Chloride	Ave	0.3016	0.2957		19.6	20.0	98	60-140
2-Methyl-2-propanol	Ave	6.323	7.336		232	200	116	60-140
MTBE	Ave	0.6549	0.6307		19.3	20.0	96	60-140
trans-1,2-Dichloroethene	Ave	0.2667	0.2564		19.2	20.0	96	70-130
Acrylonitrile	Ave	24.59	26.94		219	200	110	60-140
Hexane	Ave	0.1423	0.1299		18.2	20.0	91	60-140
Isopropyl ether	Ave	0.7652	0.8076		21.1	20.0	106	60-140
1,1-Dichloroethane	Ave	0.4668	0.4635		19.9	20.0	99	70-130
Vinyl acetate	Ave	0.4282	0.4263		39.8	40.0	100	60-140
2,2-Dichloropropane	Ave	0.1158	0.1164		20.1	20.0	100	60-140
cis-1,2-Dichloroethene	Ave	0.2918	0.2749		18.8	20.0	94	60-140
2-Butanone	Ave	0.2823	0.2454		86.9	100	87	60-140
Ethyl acetate	Ave	0.2627	0.2422		36.9	40.0	92	60-140
Tetrahydrofuran	Ave	0.3164	0.2776		35.1	40.0	88	60-140
Chlorobromomethane	Ave	0.1474	0.1344		18.2	20.0	91	60-140
Chloroform	Ave	0.4283	0.4032		18.8	20.0	94	70-135
Cyclohexane	Ave	0.3777	0.3729		19.7	20.0	99	60-140
1,1,1-Trichloroethane	Ave	0.3702	0.3629		19.6	20.0	98	70-130
Carbon tetrachloride	Ave	0.3075	0.2906		18.9	20.0	95	70-130
1,1-Dichloropropene	Ave	0.3358	0.3205		19.1	20.0	95	60-140

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-741794/3 Calibration Date: 11/22/2020 07:06
 Instrument ID: CVOAMS11 Calib Start Date: 10/20/2020 01:41
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/20/2020 06:41
 Lab File ID: N27818.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%REC	%REC LIMITS
Benzene	Ave	1.389	1.358		19.6	20.0	98	65-135
Isopropyl acetate	Ave	0.6226	0.6898		22.2	20.0	111	60-140
1,2-Dichloroethane	Ave	0.3053	0.3039		19.9	20.0	100	70-130
n-Heptane	Ave	0.1262	0.1024		16.2	20.0	81	60-140
n-Butanol	Ave	1.588	1.525		480	500	96	60-140
Trichloroethene	Ave	0.2538	0.2372		18.7	20.0	93	65-135
Methylcyclohexane	Ave	0.3857	0.3276		17.0	20.0	85	60-140
Ethyl acrylate	Ave	0.0366	0.0368		20.1	20.0	100	60-140
1,2-Dichloropropane	Ave	0.2563	0.2562		20.0	20.0	100	35-165
Methyl methacrylate	Ave	0.0633	0.0578		36.5	40.0	91	60-140
1,4-Dioxane	Ave	0.999	1.022		409	400	102	60-140
Dibromomethane	Ave	0.1618	0.1568		19.4	20.0	97	60-140
n-Propyl acetate	Ave	0.3236	0.3312		20.5	20.0	102	60-140
Bromodichloromethane	Ave	0.3036	0.2960		19.5	20.0	97	65-135
2-Chloroethyl vinyl ether	Ave	0.1404	0.1392		19.9	20.0	99	0.1-225
Epichlorohydrin	Ave	0.2122	0.2154		406	400	101	60-140
cis-1,3-Dichloropropene	Ave	0.5198	0.5190		20.0	20.0	100	25-175
4-Methyl-2-pentanone	Ave	1.829	1.958		107	100	107	60-140
Toluene	Ave	1.417	1.344		19.0	20.0	95	70-130
trans-1,3-Dichloropropene	Ave	0.4417	0.4677		21.2	20.0	106	50-150
1,1,2-Trichloroethane	Ave	0.2527	0.2487		19.7	20.0	98	70-130
Tetrachloroethene	Ave	0.3514	0.3088		17.6	20.0	88	70-130
1,3-Dichloropropane	Ave	0.4965	0.4868		19.6	20.0	98	60-140
2-Hexanone	Ave	0.7122	0.7027		98.7	100	99	60-140
n-Butyl acetate	Ave	0.4152	0.4728		22.8	20.0	114	60-140
Dibromochloromethane	Ave	0.3039	0.2845		18.7	20.0	94	70-135
1,2-Dibromoethane	Ave	0.3093	0.2947		19.1	20.0	95	60-140
Chlorobenzene	Ave	0.9009	0.8786		19.5	20.0	98	65-135
Ethylbenzene	Ave	0.4681	0.4562		19.5	20.0	97	60-140
1,1,1,2-Tetrachloroethane	Ave	0.3272	0.3178		19.4	20.0	97	60-140
m-Xylene & p-Xylene	Ave	0.5646	0.5655		20.0	20.0	100	60-140
n-Butyl acrylate	Ave	0.2235	0.2223		19.9	20.0	99	60-140
o-Xylene	Ave	0.5884	0.5657		19.2	20.0	96	60-140
Styrene	Ave	0.9052	0.8915		19.7	20.0	98	60-140
Amyl acetate (mixed isomers)	Ave	0.8267	0.9324		22.6	20.0	113	60-140
Bromoform	Ave	0.3782	0.3649		19.3	20.0	96	70-130
Isopropylbenzene	Ave	1.461	1.318		18.0	20.0	90	60-140
Bromobenzene	Ave	0.6837	0.6737		19.7	20.0	99	60-140
1,1,2,2-Tetrachloroethane	Ave	0.7588	0.7801		20.6	20.0	103	60-140
N-Propylbenzene	Ave	2.921	2.690		18.4	20.0	92	60-140
1,2,3-Trichloropropane	Ave	0.2102	0.2066		19.7	20.0	98	60-140

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-741794/3 Calibration Date: 11/22/2020 07:06
 Instrument ID: CVOAMS11 Calib Start Date: 10/20/2020 01:41
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 10/20/2020 06:41
 Lab File ID: N27818.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%REC	%REC LIMITS
2-Chlorotoluene	Ave	2.039	1.975		19.4	20.0	97	60-140
1,3,5-Trimethylbenzene	Ave	2.111	1.936		18.3	20.0	92	60-140
4-Chlorotoluene	Ave	1.862	1.825		19.6	20.0	98	60-140
Butyl Methacrylate	Lin2		0.5706		16.8	20.0	84	60-140
tert-Butylbenzene	Ave	1.725	1.423		16.5	20.0	82	60-140
1,2,4-Trimethylbenzene	Ave	2.190	2.016		18.4	20.0	92	60-140
sec-Butylbenzene	Ave	2.542	2.071		16.3	20.0	81	60-140
1,3-Dichlorobenzene	Ave	1.315	1.211		18.4	20.0	92	70-130
4-Isopropyltoluene	Ave	2.204	1.786		16.2	20.0	81	60-140
1,4-Dichlorobenzene	Ave	1.334	1.296		19.4	20.0	97	65-135
1,2,3-Trimethylbenzene	Ave	2.392	2.208		18.5	20.0	92	60-140
Benzyl chloride	Ave	0.2554	0.3019		23.6	20.0	118	60-140
n-Butylbenzene	Ave	1.083	0.8995		16.6	20.0	83	60-140
1,2-Dichlorobenzene	Ave	1.345	1.268		18.9	20.0	94	65-135
1,2-Dibromo-3-Chloropropane	Ave	0.1915	0.1703		17.8	20.0	89	60-140
1,2,4-Trichlorobenzene	Ave	1.019	0.8200		16.1	20.0	80	60-140
Hexachlorobutadiene	Ave	0.3008	0.2009		13.4	20.0	67	60-140
Naphthalene	Ave	2.587	2.335		18.1	20.0	90	60-140
1,2,3-Trichlorobenzene	Ave	0.9188	0.7159		15.6	20.0	78	60-140
Dibromofluoromethane (Surr)	Ave	0.2727	0.2725		50.0	50.0	-0.0	
1,2-Dichloroethane-d4 (Surr)	Ave	0.2928	0.2986		51.0	50.0	2.0	
Toluene-d8 (Surr)	Ave	1.408	1.412		50.1	50.0	0.3	
Bromofluorobenzene	Ave	0.4177	0.4187		50.1	50.0	0.3	

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27818.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 22-Nov-2020 07:06:30 ALS Bottle#: 19 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0120488-003
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub7
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\8260W_11.m
 Limit Group: VOA 624.1 ICAL
 Last Update: 22-Nov-2020 07:55:12 Calib Date: 20-Oct-2020 06:41:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1625

First Level Reviewer: moroneyc

Date: 22-Nov-2020 07:55:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.371	1.371	0.000	97	65212	20.0	21.0	
7 Chloromethane	52	1.529	1.529	0.000	98	23836	20.0	18.0	
8 Vinyl chloride	62	1.608	1.608	0.000	97	73306	20.0	19.2	
9 Butadiene	54	1.614	1.614	0.000	91	62644	20.0	19.0	
10 Bromomethane	94	1.876	1.876	0.000	99	53697	20.0	20.4	
11 Chloroethane	64	1.931	1.931	0.000	98	39970	20.0	19.2	
12 Dichlorofluoromethane	67	2.107	2.107	0.000	99	100407	NC	NC	
13 Trichlorofluoromethane	101	2.113	2.113	0.000	96	75042	20.0	20.2	
14 Pentane	72	2.131	2.131	0.000	97	15241	40.0	41.5	
15 Ethanol	46	2.265	2.265	0.000	68	11241	800.0	863.6	a
16 Ethyl ether	74	2.308	2.308	0.000	95	26433	20.0	18.5	
17 2-Methyl-1,3-butadiene	53	2.332	2.332	0.000	94	37358	20.0	18.1	
20 Acrolein	56	2.472	2.472	0.000	96	11464	40.0	42.3	
21 112TCTFE	101	2.496	2.496	0.000	95	45399	20.0	19.4	
22 1,1-Dichloroethene	96	2.509	2.509	0.000	97	43819	20.0	18.5	
23 Acetone	58	2.588	2.588	0.000	88	23795	100.0	87.9	
24 Iodomethane	142	2.655	2.655	0.000	97	81201	20.0	18.1	
25 Isopropyl alcohol	45	2.667	2.667	0.000	52	28307	200.0	215.0	
26 Carbon disulfide	76	2.685	2.685	0.000	99	177906	20.0	19.7	
27 3-Chloro-1-propene	76	2.807	2.807	0.000	93	28030	20.0	18.9	
28 Methyl acetate	74	2.819	2.819	0.000	94	16943	40.0	40.6	
29 Cyclopentene	67	2.825	2.825	0.000	92	112642	NC	NC	
30 Acetonitrile	41	2.868	2.868	0.000	98	72397	200.0	211.6	
* 31 TBA-d9 (IS)	66	2.916	2.916	0.000	96	37291	1000.0	1000.0	
32 Methylene Chloride	84	2.928	2.928	0.000	92	55977	20.0	19.6	
33 2-Methyl-2-propanol	59	2.983	2.983	0.000	96	54711	200.0	232.0	a
34 Methyl tert-butyl ether	73	3.087	3.087	0.000	98	119404	20.0	19.3	
35 trans-1,2-Dichloroethene	96	3.105	3.105	0.000	95	48546	20.0	19.2	
36 Acrylonitrile	53	3.172	3.172	0.000	96	200914	200.0	219.1	
37 Hexane	56	3.251	3.251	0.000	93	24590	20.0	18.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 Isopropyl ether	45	3.458	3.458	0.000	96	152913	20.0	21.1	
39 1,1-Dichloroethane	63	3.488	3.488	0.000	99	87762	20.0	19.9	
40 Vinyl acetate	86	3.494	3.494	0.000	100	19104	40.0	39.8	
41 2-Chloro-1,3-butadiene	88	3.525	3.525	0.000	90	39844	NC	NC	
42 Tert-butyl ethyl ether	59	3.762	3.762	0.000	90	129078	NC	NC	
* 43 2-Butanone-d5	46	3.944	3.944	0.000	99	280105	250.0	250.0	
44 2,2-Dichloropropane	79	3.969	3.969	0.000	96	22030	20.0	20.1	a
45 cis-1,2-Dichloroethene	96	3.981	3.981	0.000	97	52045	20.0	18.8	
46 2-Butanone (MEK)	72	3.999	3.999	0.000	98	27500	100.0	86.9	
47 Ethyl acetate	70	4.005	4.005	0.000	96	10856	40.0	36.9	
48 Methyl acrylate	55	4.054	4.054	0.000	100	41044	NC	NC	
49 Propionitrile	54	4.127	4.127	0.000	99	71581	NC	NC	
50 Tetrahydrofuran	72	4.194	4.194	0.000	57	12441	40.0	35.1	
51 Chlorobromomethane	128	4.200	4.200	0.000	88	25449	20.0	18.2	
52 Methacrylonitrile	67	4.230	4.230	0.000	91	209101	NC	NC	
53 Chloroform	83	4.255	4.255	0.000	98	76343	20.0	18.8	
54 Cyclohexane	84	4.382	4.382	0.000	92	70594	20.0	19.7	
55 1,1,1-Trichloroethane	97	4.394	4.394	0.000	97	68703	20.0	19.6	
\$ 56 Dibromofluoromethane (Surr)	113	4.407	4.407	0.000	97	129001	50.0	50.0	
57 Carbon tetrachloride	117	4.510	4.510	0.000	97	55027	20.0	18.9	
58 1,1-Dichloropropene	75	4.534	4.534	0.000	98	60678	20.0	19.1	
59 Isobutyl alcohol	43	4.662	4.662	0.000	94	68225	NC	NC	
61 Benzene	78	4.729	4.729	0.000	96	187530	20.0	19.6	
\$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.747	4.747	0.000	95	141322	50.0	51.0	
64 Isopropyl acetate	43	4.790	4.790	0.000	94	130599	20.0	22.2	
63 Tert-amyl methyl ether	73	4.796	4.796	0.000	83	135698	NC	NC	
60 Isooctane	57	4.705	4.705	0.000	93	82683	NC	NC	a
65 1,2-Dichloroethane	62	4.820	4.820	0.000	95	57537	20.0	19.9	
66 n-Heptane	57	4.881	4.881	0.000	94	19396	20.0	16.2	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	473336	50.0	50.0	
68 n-Butanol	56	5.307	5.307	0.000	89	28441	500.0	480.4	
69 Trichloroethene	95	5.356	5.356	0.000	97	44905	20.0	18.7	
71 Methylcyclohexane	83	5.477	5.477	0.000	75	62025	20.0	17.0	
70 Ethyl acrylate	99	5.483	5.483	0.000	96	6964	20.0	20.1	
72 1,2-Dichloropropane	63	5.642	5.642	0.000	94	48499	20.0	20.0	
* 73 1,4-Dioxane-d8	96	5.690	5.690	0.000	82	26986	1000.0	1000.0	
74 Methyl methacrylate	100	5.721	5.721	0.000	91	21886	40.0	36.5	
75 1,4-Dioxane	88	5.745	5.745	0.000	87	11036	400.0	409.3	
76 Dibromomethane	93	5.763	5.763	0.000	96	29697	20.0	19.4	
77 n-Propyl acetate	43	5.775	5.775	0.000	99	62717	20.0	20.5	
78 Dichlorobromomethane	83	5.915	5.915	0.000	99	56039	20.0	19.5	
79 2-Nitropropane	41	6.250	6.250	0.000	81	19376	NC	NC	
80 2-Chloroethyl vinyl ether	63	6.256	6.256	0.000	77	26421	20.0	19.9	
81 Epichlorohydrin	57	6.353	6.353	0.000	99	96522	400.0	405.9	
82 cis-1,3-Dichloropropene	75	6.408	6.408	0.000	91	71668	20.0	20.0	
83 4-Methyl-2-pentanone (MIBK)	43	6.572	6.572	0.000	95	219340	100.0	107.0	
\$ 84 Toluene-d8 (Surr)	98	6.645	6.645	0.000	99	487529	50.0	50.1	
85 Toluene	91	6.724	6.724	0.000	94	185609	20.0	19.0	
86 trans-1,3-Dichloropropene	75	7.071	7.071	0.000	96	64580	20.0	21.2	
87 Ethyl methacrylate	69	7.108	7.108	0.000	91	50220	NC	NC	
88 1,1,2-Trichloroethane	83	7.284	7.284	0.000	96	34347	20.0	19.7	
89 Tetrachloroethene	166	7.321	7.321	0.000	96	42638	20.0	17.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
90 1,3-Dichloropropane	76	7.491	7.491	0.000	92	67219	20.0	19.6	
91 2-Hexanone	58	7.558	7.558	0.000	96	78734	100.0	98.7	
92 n-Butyl acetate	43	7.674	7.674	0.000	99	65290	20.0	22.8	
93 Chlorodibromomethane	129	7.716	7.716	0.000	97	39285	20.0	18.7	
94 Ethylene Dibromide	107	7.862	7.862	0.000	97	40695	20.0	19.1	
* 95 Chlorobenzene-d5	117	8.404	8.404	0.000	85	345226	50.0	50.0	
96 Chlorobenzene	112	8.440	8.440	0.000	95	121331	20.0	19.5	
97 Ethylbenzene	106	8.550	8.550	0.000	98	63003	20.0	19.5	
98 1,1,1,2-Tetrachloroethane	131	8.568	8.568	0.000	96	43889	20.0	19.4	
99 m-Xylene & p-Xylene	106	8.708	8.708	0.000	97	78092	20.0	20.0	
101 n-Butyl acrylate	73	9.219	9.219	0.000	66	30700	20.0	19.9	
100 o-Xylene	106	9.219	9.219	0.000	94	78112	20.0	19.2	
102 Styrene	104	9.261	9.261	0.000	97	123102	20.0	19.7	
103 Amyl acetate (mixed isomers)	43	9.499	9.499	0.000	91	72267	20.0	22.6	
104 Bromoform	173	9.505	9.505	0.000	60	28277	20.0	19.3	
105 Isopropylbenzene	105	9.651	9.651	0.000	96	181982	20.0	18.0	
\$ 106 4-Bromofluorobenzene	174	9.876	9.876	0.000	94	144552	50.0	50.1	
107 Bromobenzene	156	10.016	10.016	0.000	97	52215	20.0	19.7	
108 1,1,2,2-Tetrachloroethane	83	10.083	10.083	0.000	99	60462	20.0	20.6	
109 N-Propylbenzene	91	10.107	10.107	0.000	99	208459	20.0	18.4	
110 1,2,3-Trichloropropane	110	10.131	10.131	0.000	97	16013	20.0	19.7	
111 trans-1,4-Dichloro-2-butene	53	10.156	10.156	0.000	81	12142	NC	NC	
112 2-Chlorotoluene	91	10.216	10.216	0.000	96	153038	20.0	19.4	
113 4-Ethyltoluene	105	10.235	10.235	0.000	97	175216	NC	NC	
114 1,3,5-Trimethylbenzene	105	10.308	10.308	0.000	93	150025	20.0	18.3	
115 4-Chlorotoluene	91	10.338	10.338	0.000	97	141412	20.0	19.6	
116 Butyl Methacrylate	87	10.423	10.423	0.000	89	44221	20.0	16.8	
117 tert-Butylbenzene	119	10.612	10.612	0.000	95	110260	20.0	16.5	
118 1,2,4-Trimethylbenzene	105	10.679	10.679	0.000	97	156228	20.0	18.4	
119 sec-Butylbenzene	105	10.825	10.825	0.000	99	160521	20.0	16.3	
120 1,3-Dichlorobenzene	146	10.959	10.959	0.000	96	93873	20.0	18.4	
121 4-Isopropyltoluene	119	10.971	10.971	0.000	98	138411	20.0	16.2	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	95	193756	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.050	11.050	0.000	96	100437	20.0	19.4	
124 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	98	171150	20.0	18.5	
125 Benzyl chloride	126	11.190	11.190	0.000	99	23397	20.0	23.6	
126 2,3-Dihydroindene	117	11.251	11.251	0.000	95	180831	NC	NC	
127 p-Diethylbenzene	119	11.318	11.318	0.000	94	74924	NC	NC	
128 n-Butylbenzene	92	11.336	11.336	0.000	97	69710	20.0	16.6	
129 1,2-Dichlorobenzene	146	11.385	11.385	0.000	97	98242	20.0	18.9	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.981	0.000	98	133905	NC	NC	
131 1,2-Dibromo-3-Chloropropane	157	12.066	12.066	0.000	96	13199	20.0	17.8	
132 1,3,5-Trichlorobenzene	180	12.181	12.181	0.000	97	63536	NC	NC	
133 1,2,4-Trichlorobenzene	180	12.680	12.680	0.000	94	63550	20.0	16.1	
134 Hexachlorobutadiene	225	12.765	12.765	0.000	93	15569	20.0	13.4	
135 Naphthalene	128	12.869	12.869	0.000	100	180956	20.0	18.1	
136 1,2,3-Trichlorobenzene	180	13.051	13.051	0.000	94	55482	20.0	15.6	
S 137 1,2-Dichloroethene, Total	100				0		40.0	38.1	
S 138 Xylenes, Total	100				0		40.0	39.3	
S 139 Total BTEX	1				0		100.0	97.3	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00128	Amount Added: 20.00	Units: uL	
ACROLEIN W_00115	Amount Added: 4.00	Units: uL	
GASES Li_00395	Amount Added: 20.00	Units: uL	
8260SURR250_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260ISNEW_00139	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27818.D

Injection Date: 22-Nov-2020 07:06:30

Instrument ID: CVOAMS11

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

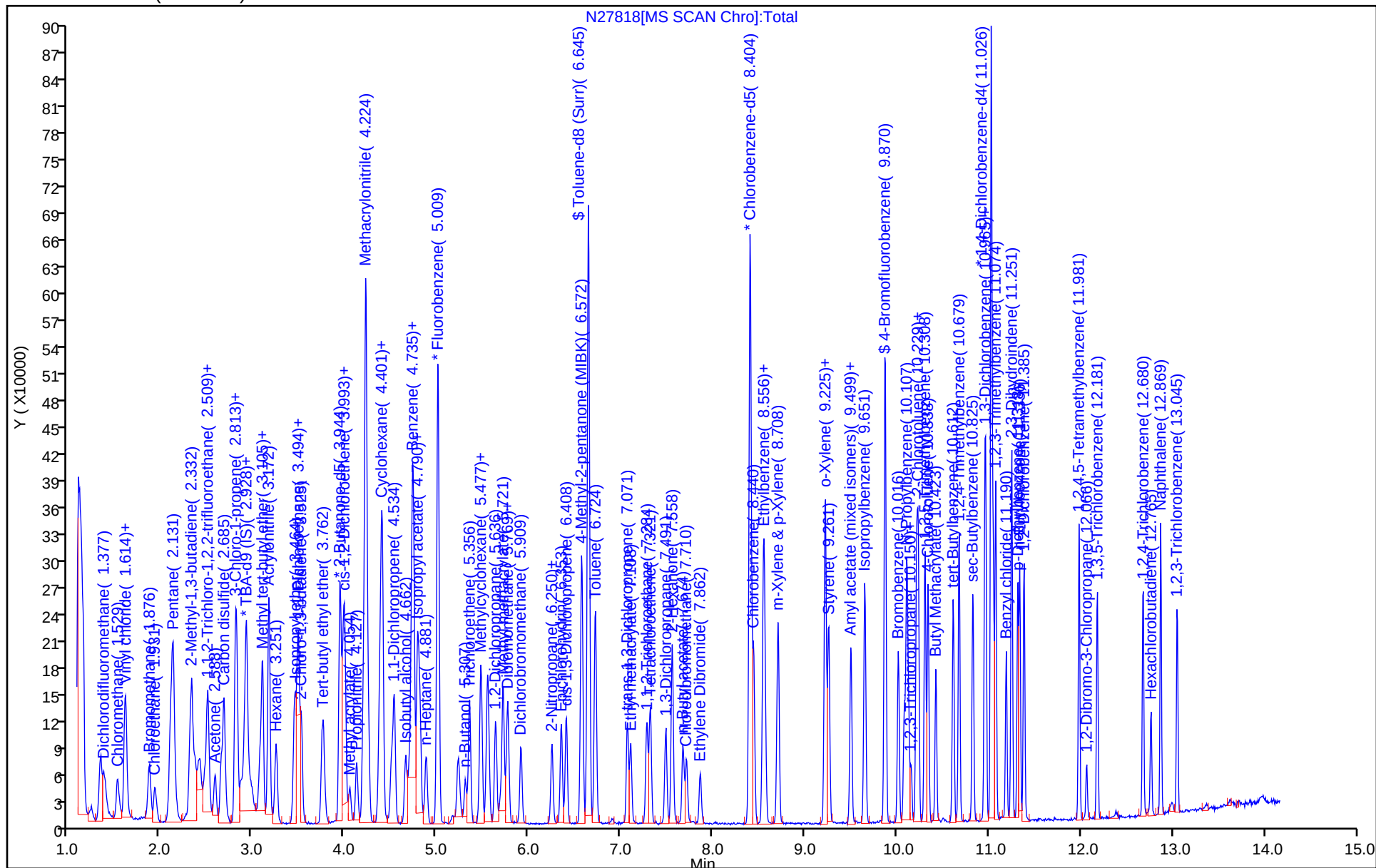
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27818.D

Injection Date: 22-Nov-2020 07:06:30

Instrument ID: CVOAMS11

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

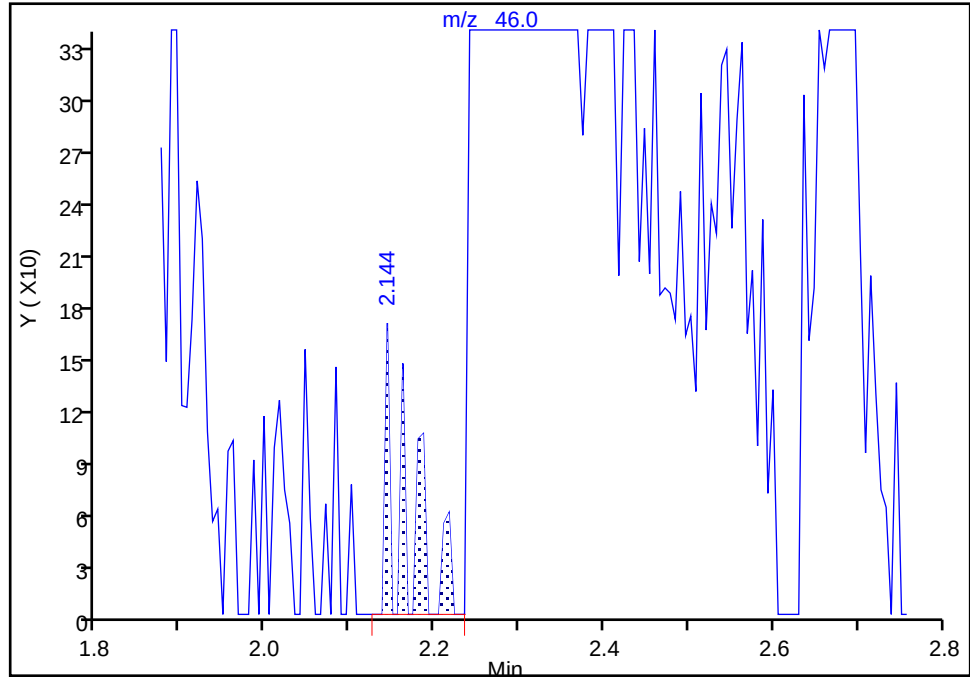
Detector: MS SCAN

15 Ethanol, CAS: 64-17-5

Signal: 1

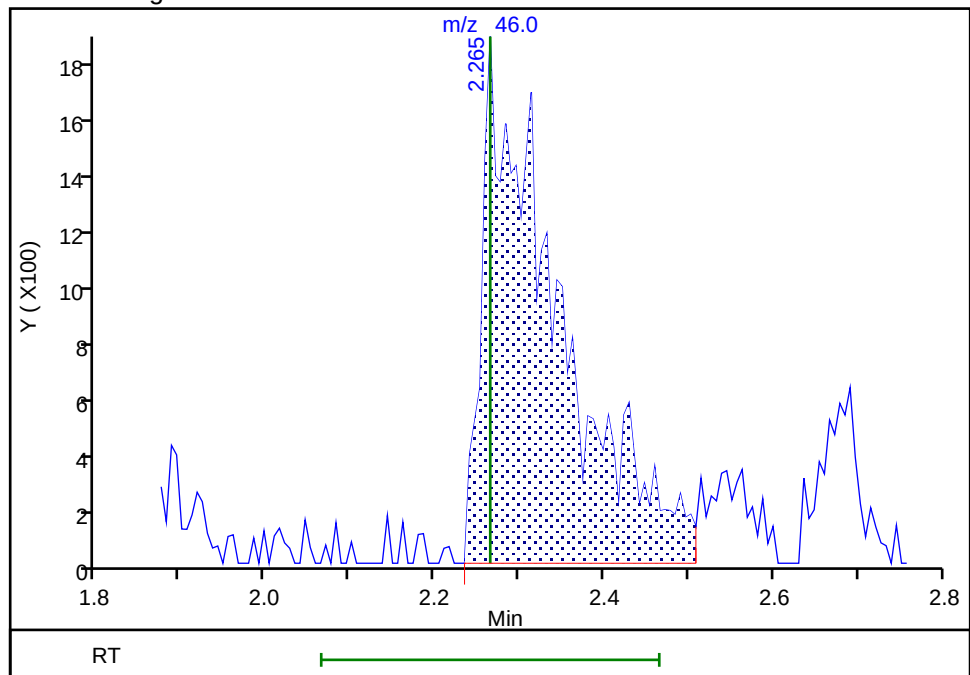
RT: 2.14
Area: 227
Amount: 18.087025
Amount Units: ug/l

Processing Integration Results



RT: 2.27
Area: 11241
Amount: 863.6127
Amount Units: ug/l

Manual Integration Results



Reviewer: moroneyc, 22-Nov-2020 07:30:34

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27818.D

Injection Date: 22-Nov-2020 07:06:30

Instrument ID: CVOAMS11

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

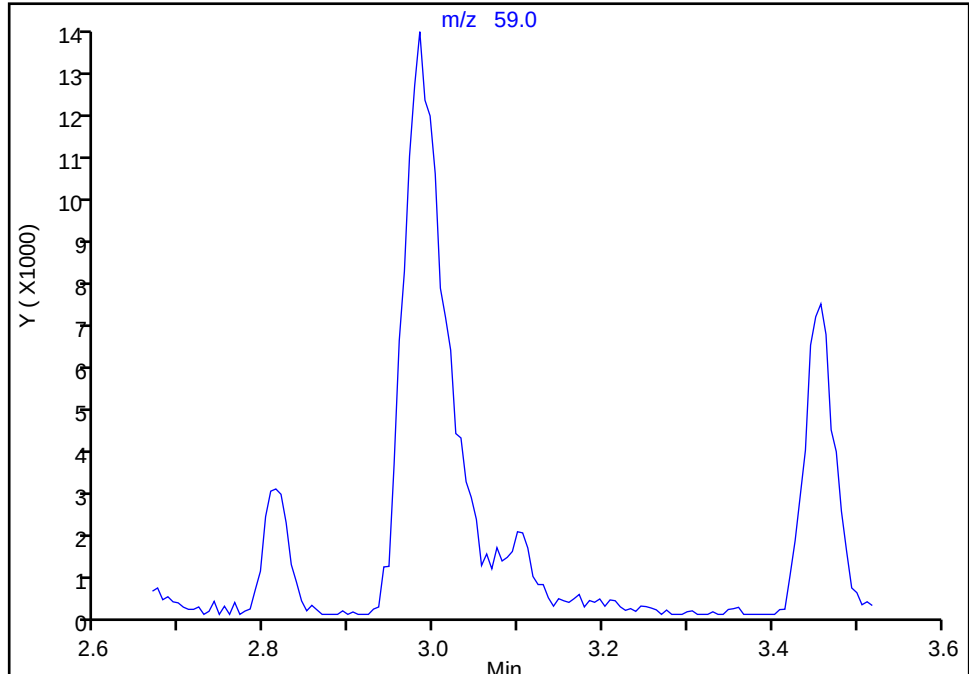
33 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

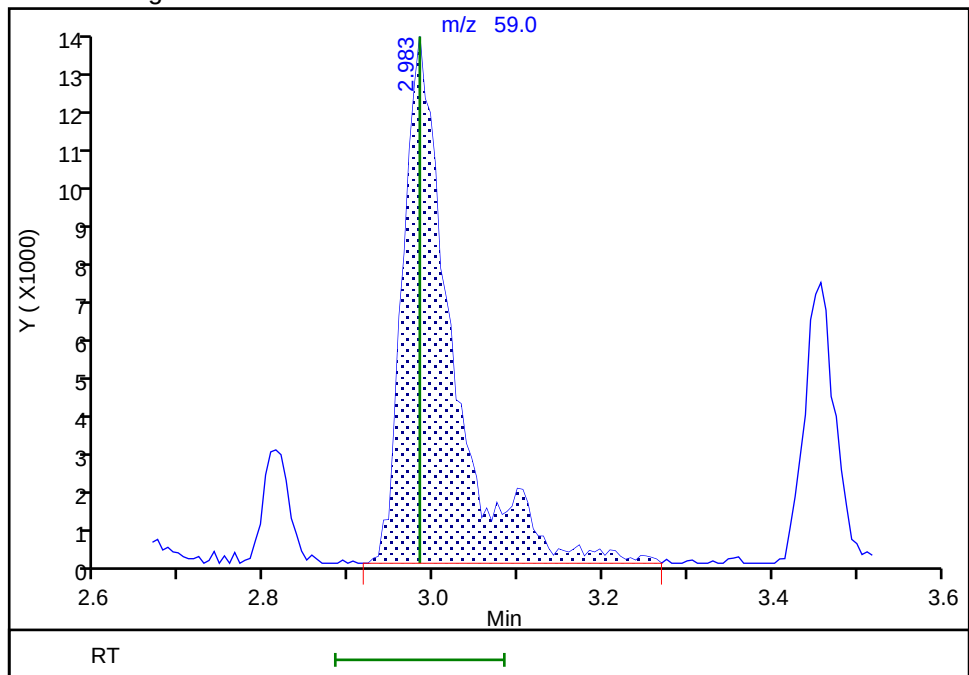
Not Detected

Expected RT: 2.98

Processing Integration Results



Manual Integration Results



RT: 2.98

Area: 54711

Amount: 232.0380

Amount Units: ug/l

Reviewer: moroneyc, 22-Nov-2020 07:30:43

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27818.D

Injection Date: 22-Nov-2020 07:06:30

Instrument ID: CVOAMS11

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

Detector

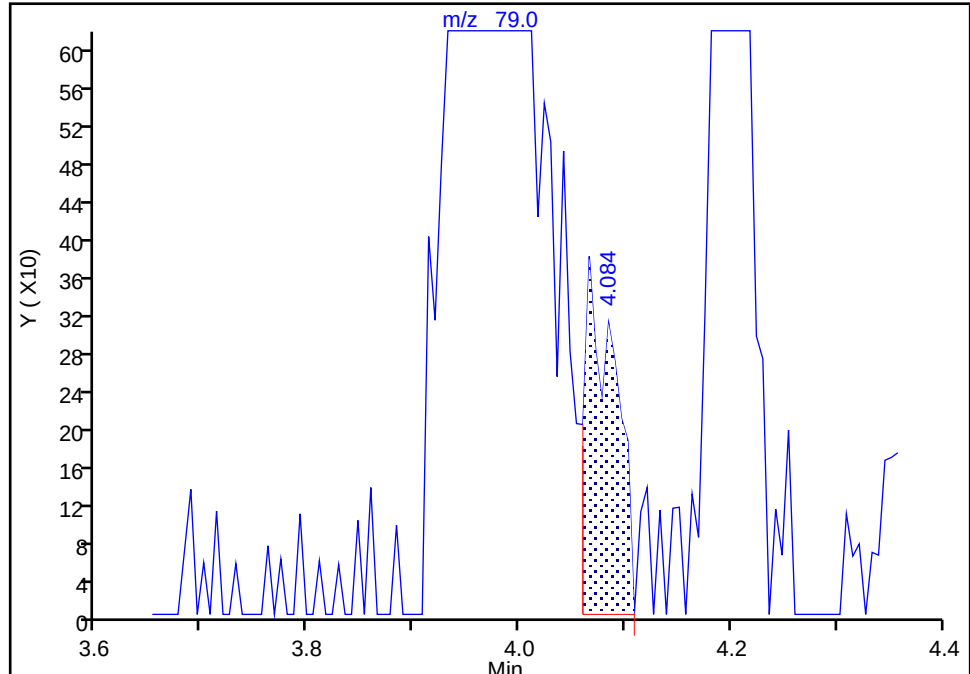
MS SCAN

44 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

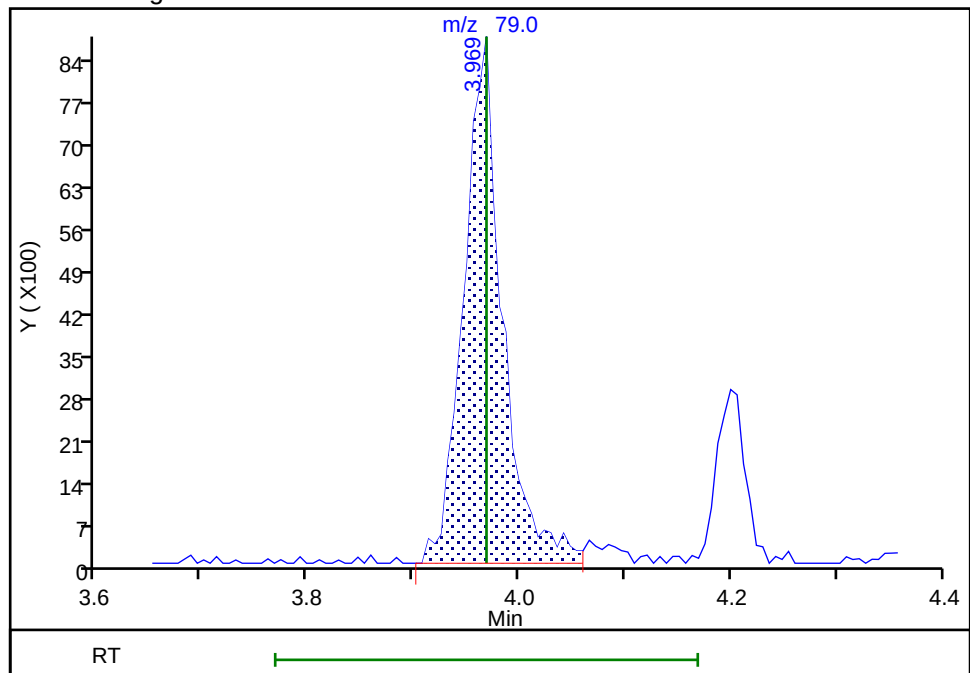
RT: 4.08
Area: 753
Amount: 0.775503
Amount Units: ug/l

Processing Integration Results



RT: 3.97
Area: 22030
Amount: 20.096240
Amount Units: ug/l

Manual Integration Results



Reviewer: moroneyc, 22-Nov-2020 07:30:52

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26241.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 19-Oct-2020 23:55:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\8260W_11.m
Limit Group: VOA 624.1 ICAL
Last Update: 20-Oct-2020 09:31:16 Calib Date: 20-Oct-2020 06:41:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1678

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 140 BFB	95	3.182	3.182	0.000	89	74178	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

BFB_00026

Amount Added: 1.00

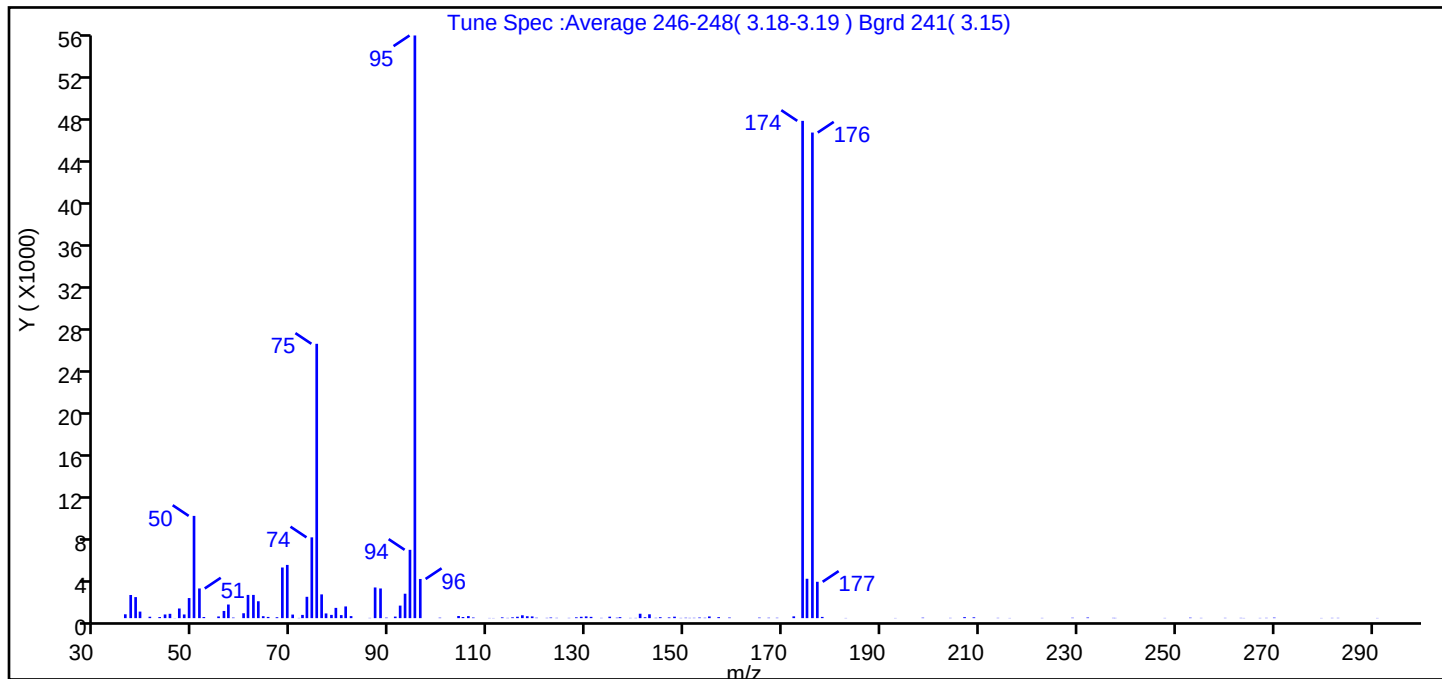
Units: uL

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26241.D
Injection Date: 19-Oct-2020 23:55:30 Instrument ID: CVOAMS11
Lims ID: BFB
Client ID:
Operator ID:
Injection Vol: 5.0 mL
Method: 8260W_11
Tune Method: BFB Method 8260

ALS Bottle#: 99 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL

\$ 140 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	17.5
75	30 to 60% of m/z 95	47.1
96	5 to 9% of m/z 95	6.7
173	Less than 2% of m/z 174	0.0 (0.0)
174	50 to 120% of m/z 95	85.3
175	5 to 9% of m/z 174	6.8 (7.9)
176	Greater than 95% but less than 101% of m/z 174	83.3 (97.7)
177	5 to 9% of m/z 176	6.2 (7.5)

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26241.D\8260W_11.rslt\spectra.d
Injection Date: 19-Oct-2020 23:55:30
Spectrum: Tune Spec :Average 246-248(3.18-3.19) Bgrd 241(3.15)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 131

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	370	75.00	26296	122.00	27	172.00	171
37.00	2219	76.00	2277	123.00	61	174.00	47664
38.00	2017	77.00	451	124.00	28	175.00	3775
39.00	628	78.00	312	126.00	25	176.00	46544
41.00	134	79.00	984	128.00	78	177.00	3485
43.00	104	80.00	293	129.00	131	178.00	118
44.00	353	81.00	1122	130.00	166	183.00	18
45.00	415	82.00	195	131.00	124	193.00	17
46.00	12	86.00	23	133.00	25	198.00	44
47.00	925	87.00	2940	135.00	139	204.00	25
48.00	353	88.00	2844	136.00	41	207.00	93
49.00	1925	89.00	49	137.00	95	209.00	77
50.00	9801	91.00	148	139.00	23	214.00	27
51.00	2845	92.00	1202	140.00	23	216.00	18
52.00	105	93.00	2341	141.00	422	223.00	22
55.00	161	94.00	6549	142.00	87	229.00	37
56.00	690	95.00	55848	143.00	369	232.00	59
57.00	1307	96.00	3755	144.00	31	237.00	26
58.00	52	100.00	43	145.00	89	238.00	22
60.00	468	104.00	204	147.00	69	248.00	20
61.00	2226	105.00	107	148.00	140	253.00	44
62.00	2227	106.00	194	149.00	23	255.00	23
63.00	1619	107.00	59	150.00	39	260.00	26
64.00	186	110.00	19	151.00	26	263.00	25
65.00	117	111.00	16	152.00	31	264.00	18
67.00	88	113.00	74	153.00	58	267.00	21
68.00	4854	114.00	24	154.00	36	268.00	27
69.00	5102	115.00	78	155.00	162	270.00	49
70.00	342	116.00	133	157.00	96	280.00	18
71.00	21	117.00	276	159.00	56	282.00	25
72.00	310	118.00	181	165.00	49	283.00	26
73.00	2046	119.00	166	167.00	38	291.00	18
74.00	7743	120.00	40	169.00	35		

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	370	75.00	26296	122.00	27	172.00	171
37.00	2219	76.00	2277	123.00	61	174.00	47664
38.00	2017	77.00	451	124.00	28	175.00	3775
39.00	628	78.00	312	126.00	25	176.00	46544
41.00	134	79.00	984	128.00	78	177.00	3485
43.00	104	80.00	293	129.00	131	178.00	118
44.00	353	81.00	1122	130.00	166	183.00	18
45.00	415	82.00	195	131.00	124	193.00	17
46.00	12	86.00	23	133.00	25	198.00	44
47.00	925	87.00	2940	135.00	139	204.00	25
48.00	353	88.00	2844	136.00	41	207.00	93
49.00	1925	89.00	49	137.00	95	209.00	77
50.00	9801	91.00	148	139.00	23	214.00	27
51.00	2845	92.00	1202	140.00	23	216.00	18
52.00	105	93.00	2341	141.00	422	223.00	22
55.00	161	94.00	6549	142.00	87	229.00	37
56.00	690	95.00	55848	143.00	369	232.00	59
57.00	1307	96.00	3755	144.00	31	237.00	26
58.00	52	100.00	43	145.00	89	238.00	22
60.00	468	104.00	204	147.00	69	248.00	20
61.00	2226	105.00	107	148.00	140	253.00	44
62.00	2227	106.00	194	149.00	23	255.00	23
63.00	1619	107.00	59	150.00	39	260.00	26
64.00	186	110.00	19	151.00	26	263.00	25
65.00	117	111.00	16	152.00	31	264.00	18
67.00	88	113.00	74	153.00	58	267.00	21
68.00	4854	114.00	24	154.00	36	268.00	27
69.00	5102	115.00	78	155.00	162	270.00	49
70.00	342	116.00	133	157.00	96	280.00	18
71.00	21	117.00	276	159.00	56	282.00	25
72.00	310	118.00	181	165.00	49	283.00	26
73.00	2046	119.00	166	167.00	38	291.00	18
74.00	7743	120.00	40	169.00	35		

Report Date: 20-Oct-2020 09:31:16

Chrom Revision: 2.3 24-Sep-2020 19:22:38

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26241.D

Injection Date: 19-Oct-2020 23:55:30

Instrument ID: CVOAMS11

Operator ID:

Lims ID: BFB

Worklist Smp#: 1

Client ID:

Injection Vol: 5.0 mL

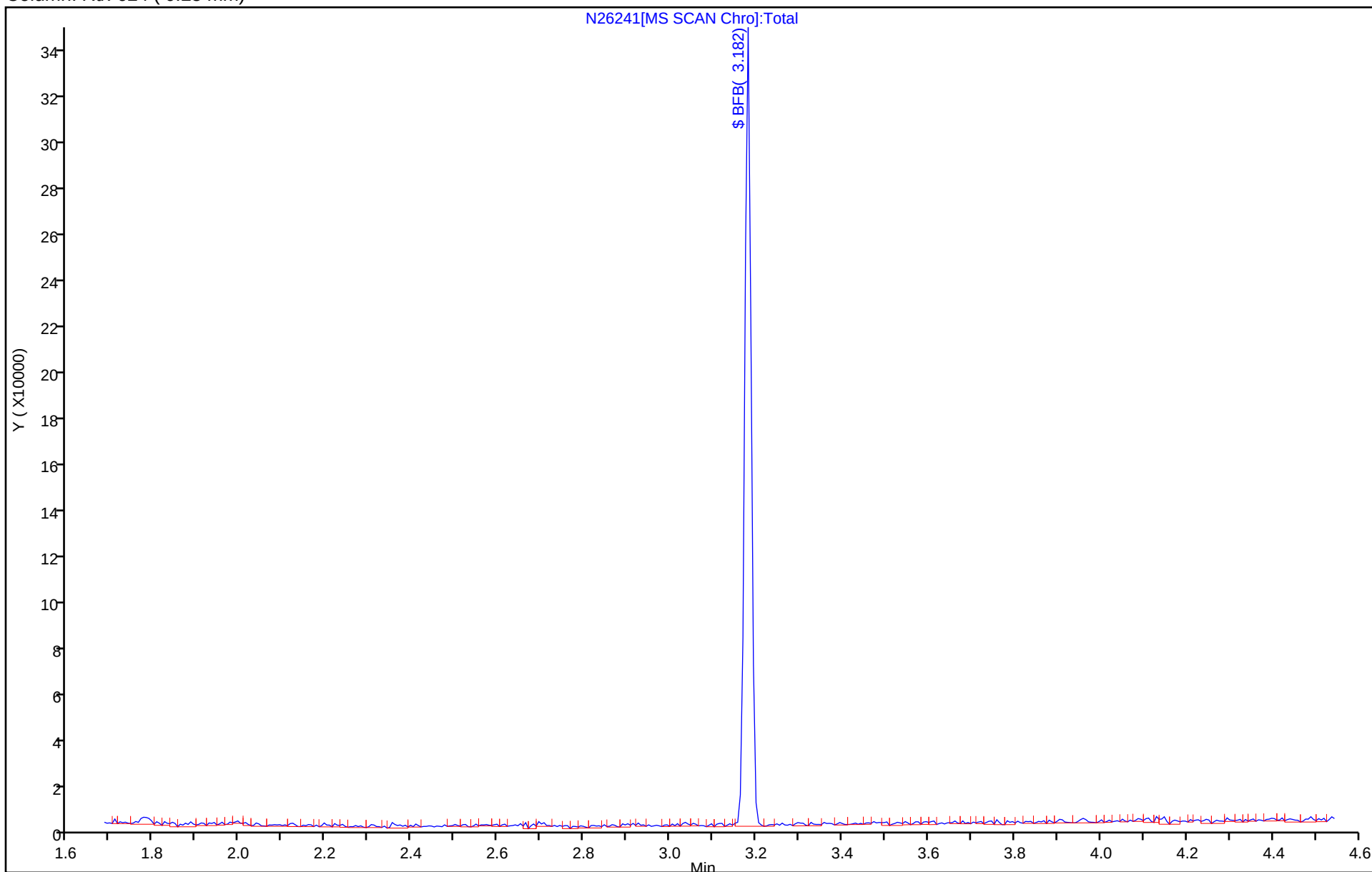
Dil. Factor: 1.0000

ALS Bottle#: 99

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27816.D
 Lims ID: BFB
 Client ID:
 Sample Type: BFB
 Inject. Date: 22-Nov-2020 06:20:30 ALS Bottle#: 99 Worklist Smp#: 1
 Injection Vol: 5.0 mL Dil. Factor: 1.0000
 Sample Info: BFB
 Misc. Info.: 460-0120488-001
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\8260W_11.m
 Limit Group: VOA 624.1 ICAL
 Last Update: 22-Nov-2020 07:32:04 Calib Date: 20-Oct-2020 06:41:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1625

First Level Reviewer: moroneyc

Date: 22-Nov-2020 06:29:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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\$ 140 BFB	95	3.182	3.182	0.000	88	34834	NR	NR	
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QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

BFB_00026

Amount Added: 1.00

Units: uL

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27816.D

Injection Date: 22-Nov-2020 06:20:30

Instrument ID: CVOAMS11

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL

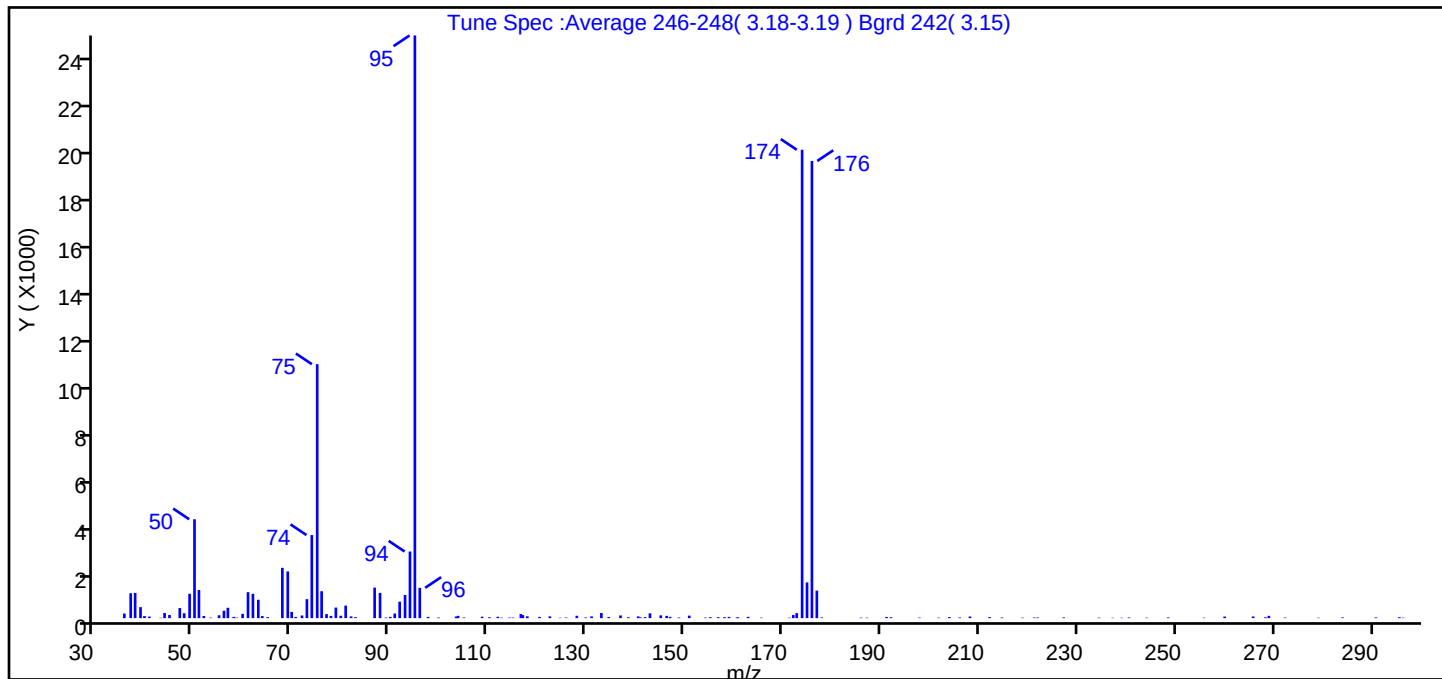
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Tune Method: BFB Method 8260

\$ 140 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	17.0
75	30 to 60% of m/z 95	43.6
96	5 to 9% of m/z 95	5.2
173	Less than 2% of m/z 174	0.9 (1.1)
174	50 to 120% of m/z 95	80.4
175	5 to 9% of m/z 174	6.1 (7.6)
176	Greater than 95% but less than 101% of m/z 174	78.5 (97.6)
177	5 to 9% of m/z 176	4.7 (6.0)

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27816.D\8260W_11.rslt\spectra.d
Injection Date: 22-Nov-2020 06:20:30
Spectrum: Tune Spec :Average 246-248(3.18-3.19) Bgrd 242(3.15)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 137

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	196	76.00	1156	126.00	26	186.00	23
37.00	1069	77.00	174	128.00	101	187.00	20
38.00	1082	78.00	96	130.00	29	191.00	51
39.00	472	79.00	454	131.00	75	192.00	39
40.00	89	80.00	102	133.00	221	198.00	23
41.00	67	81.00	538	134.00	47	202.00	22
43.00	16	82.00	75	136.00	2	204.00	46
44.00	222	83.00	43	137.00	115	206.00	28
45.00	134	87.00	1310	138.00	37	208.00	70
47.00	433	88.00	1083	140.00	75	212.00	43
48.00	209	89.00	25	141.00	31	215.00	28
49.00	1046	90.00	54	142.00	43	219.00	20
50.00	4243	91.00	199	143.00	207	221.00	25
51.00	1206	92.00	705	145.00	120	222.00	27
52.00	93	93.00	993	146.00	98	227.00	31
53.00	23	94.00	2858	147.00	57	234.00	23
55.00	122	95.00	25000	149.00	27	237.00	17
56.00	318	96.00	1301	151.00	107	239.00	17
57.00	444	98.00	53	154.00	24	240.00	28
58.00	54	100.00	27	155.00	41	244.00	20
59.00	22	103.00	68	157.00	40	248.00	31
60.00	184	104.00	99	158.00	41	256.00	21
61.00	1114	105.00	29	159.00	54	260.00	68
62.00	1044	109.00	62	161.00	21	266.00	72
63.00	789	110.00	38	161.00	33	268.00	37
64.00	89	112.00	59	163.00	56	269.00	99
65.00	43	113.00	20	166.00	20	272.00	25
68.00	2159	114.00	24	171.00	20	279.00	18
69.00	2004	115.00	24	172.00	133	284.00	31
70.00	267	117.00	177	173.00	214	291.00	32
71.00	53	117.00	131	174.00	20096	296.00	39
72.00	114	118.00	79	175.00	1532	296.00	17
73.00	815	120.00	54	176.00	19616		

Report Date: 22-Nov-2020 07:32:05

Chrom Revision: 2.3 20-Nov-2020 10:42:32

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27816.D\8260W_11.rslt\spectra.d

Injection Date: 22-Nov-2020 06:20:30

Spectrum: Tune Spec :Average 246-248(3.18-3.19) Bgrd 242(3.15)

Base Peak: 95.00

Minimum % Base Peak: 0

Number of Points: 137

m/z	Y	m/z	Y	m/z	Y	m/z	Y
74.00	3565	122.00	76	177.00	1180		
75.00	10896	125.00	18	178.00	30		

Report Date: 22-Nov-2020 07:32:05

Chrom Revision: 2.3 20-Nov-2020 10:42:32

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27816.D

Injection Date: 22-Nov-2020 06:20:30

Instrument ID: CVOAMS11

Operator ID:

Lims ID: BFB

Worklist Smp#: 1

Client ID:

Injection Vol: 5.0 mL

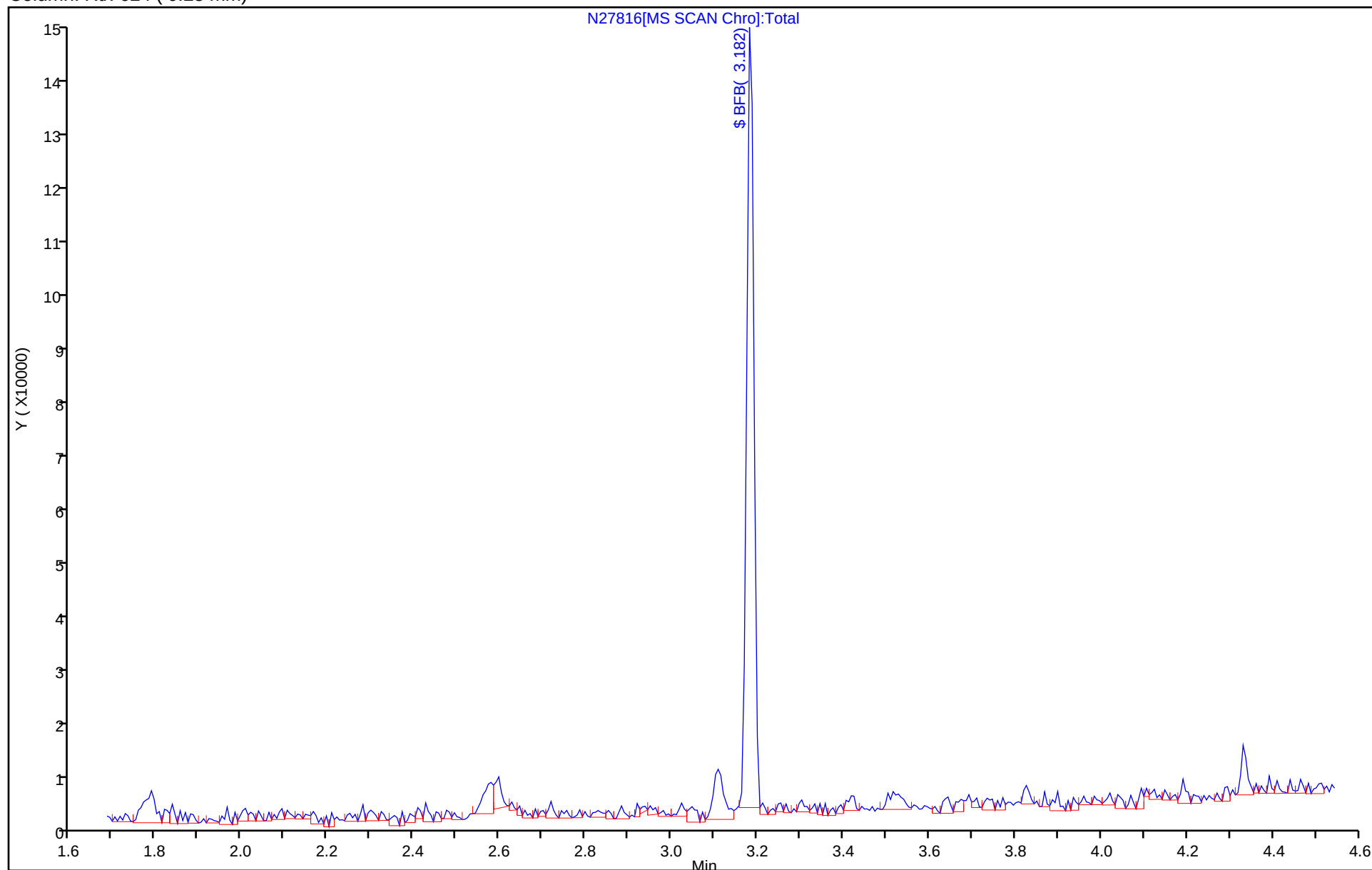
Dil. Factor: 1.0000

ALS Bottle#: 99

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-741794/8

Matrix: Water Lab File ID: N27823.D

Analysis Method: 624.1 Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 11/22/2020 09:04

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 741794 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	0.41	U	1.0	0.41
74-87-3	Chloromethane	0.43	U	1.0	0.43
74-83-9	Bromomethane	0.45	U	1.0	0.45
75-01-4	Vinyl chloride	0.34	U	1.0	0.34
75-00-3	Ethyl Chloride	0.32	U	1.0	0.32
75-69-4	Trichlorofluoromethane	0.14	U	1.0	0.14
76-13-1	Freon TF	0.31	U	1.0	0.31
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	5.0	U	6.0	5.0
75-15-0	Carbon disulfide	0.16	U	1.0	0.16
79-20-9	Methyl acetate	0.31	U	5.0	0.31
75-35-4	1,1-Dichloroethene	0.12	U	1.0	0.12
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
1634-04-4	MTBE	0.20	U	1.0	0.20
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.84	U	1.0	0.84
78-93-3	2-Butanone	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
110-82-7	Cyclohexane	0.32	U	1.0	0.32
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.46	U	1.0	0.46
79-01-6	Trichloroethene	0.31	U	1.0	0.31
108-87-2	Methylcyclohexane	0.26	U	1.0	0.26
124-48-1	Dibromochloromethane	0.13	U	1.0	0.13
79-00-5	1,1,2-Trichloroethane	0.15	U	1.0	0.15
71-43-2	Benzene	0.43	U	1.0	0.43
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
98-82-8	Isopropylbenzene	0.16	U	1.0	0.16
108-10-1	4-Methyl-2-pentanone	2.7	U	5.0	2.7
591-78-6	2-Hexanone	2.9	U	5.0	2.9
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-741794/8
 Matrix: Water Lab File ID: N27823.D
 Analysis Method: 624.1 Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 11/22/2020 09:04
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 741794 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
108-88-3	Toluene	0.38	U	1.0	0.38
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
541-73-1	1,3-Dichlorobenzene	0.13	U	1.0	0.13
106-46-7	1,4-Dichlorobenzene	0.18	U	1.0	0.18
95-50-1	1,2-Dichlorobenzene	0.19	U	1.0	0.19
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		60-140
2037-26-5	Toluene-d8 (Surr)	105		60-140
460-00-4	Bromofluorobenzene	107		60-140
1868-53-7	Dibromofluoromethane (Surr)	102		60-140

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-741794/8
Matrix: Water Lab File ID: N27823.D
Analysis Method: 624.1 Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 11/22/2020 09:04
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 741794 Units: ug/L
Number TICs Found: 0 TIC Result Total: 0

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

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27823.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 22-Nov-2020 09:04:30 ALS Bottle#: 24 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0120488-008
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\8260W_11.m
 Limit Group: VOA 624.1 ICAL
 Last Update: 23-Nov-2020 11:29:19 Calib Date: 20-Oct-2020 06:41:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1668

First Level Reviewer: delpolitov

Date: 23-Nov-2020 11:29:19

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	2.904	2.916	-0.012	69	40353	1000.0	1000.0	
* 43 2-Butanone-d5	46	3.938	3.944	-0.006	96	279710	250.0	250.0	
\$ 56 Dibromofluoromethane (Surr)	113	4.401	4.407	-0.006	97	129295	50.0	51.2	
\$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.741	4.747	-0.006	83	139415	50.0	51.4	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	462925	50.0	50.0	
* 73 1,4-Dioxane-d8	96	5.684	5.690	-0.006	76	25902	1000.0	1000.0	
\$ 84 Toluene-d8 (Surr)	98	6.645	6.645	0.000	98	475745	50.0	52.4	
* 95 Chlorobenzene-d5	117	8.404	8.404	0.000	86	322476	50.0	50.0	
\$ 106 4-Bromofluorobenzene	174	9.876	9.876	0.000	95	143726	50.0	53.4	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	94	183752	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260SURRE250_00213

Amount Added: 1.00

Units: uL

Run Reagent

8260ISNEW_00139

Amount Added: 1.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27823.D

Injection Date: 22-Nov-2020 09:04:30

Instrument ID: CVOAMS11

Operator ID:

Lims ID: MB

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

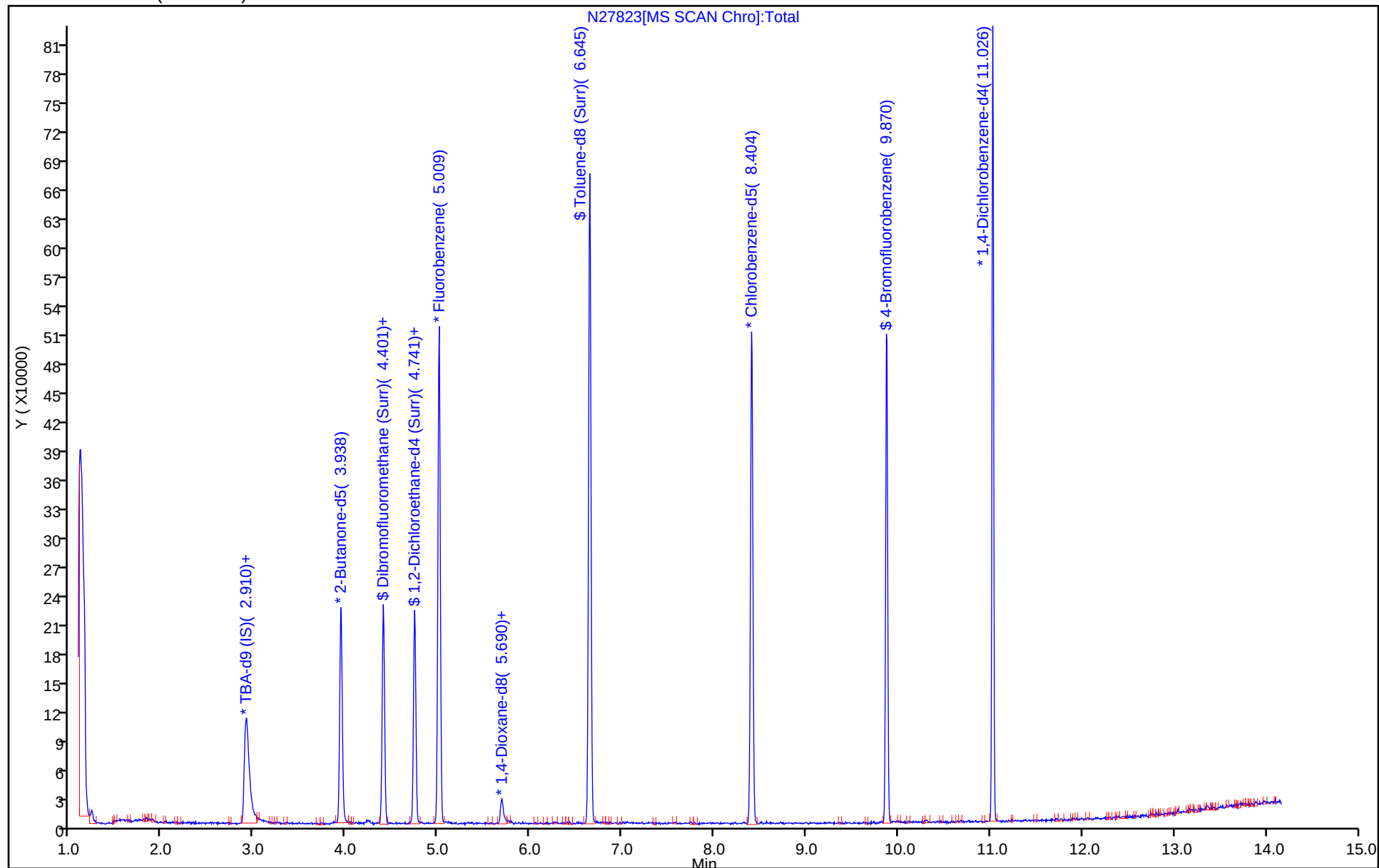
Dil. Factor: 1.0000

ALS Bottle#: 24

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27823.D

Injection Date: 22-Nov-2020 09:04:30

Instrument ID: CVOAMS11

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA 624.1 ICAL

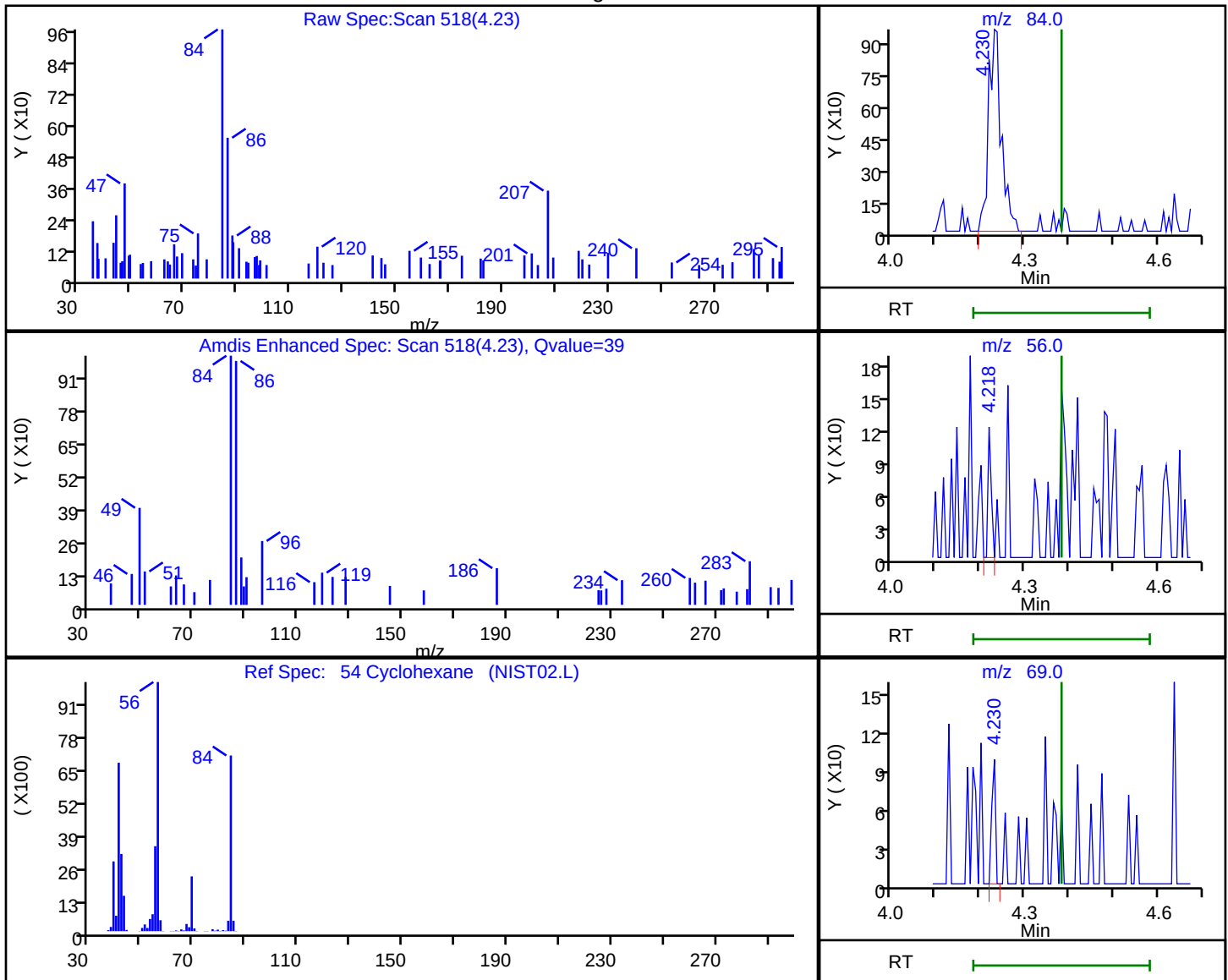
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

54 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
4.23	84.00	1909	0.545923
4.22	56.00	62	
4.23	69.00	58	

Reviewer: moroneyc, 22-Nov-2020 09:26:53

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

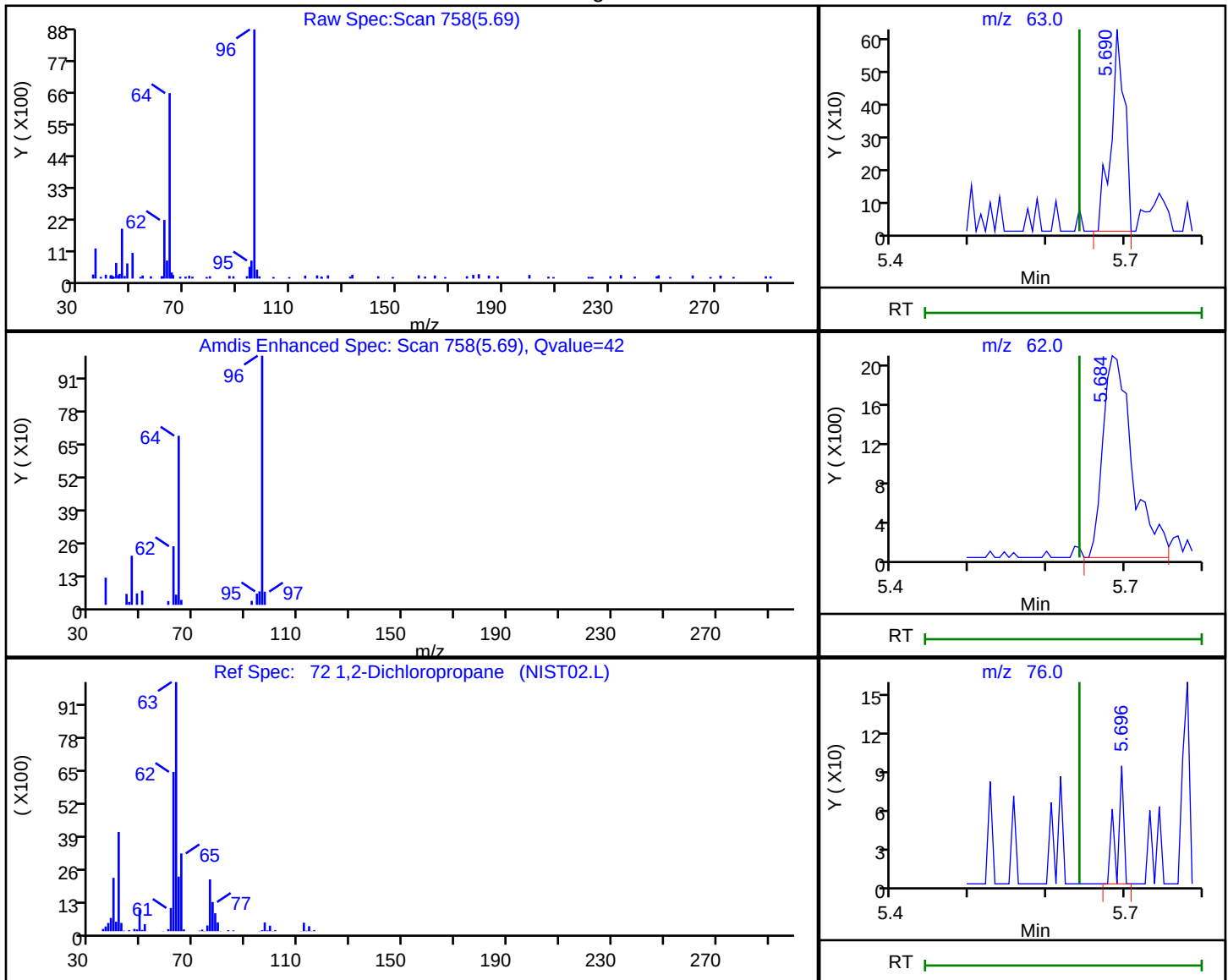
Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27823.D
Injection Date: 22-Nov-2020 09:04:30 Instrument ID: CVOAMS11
Lims ID: MB
Client ID:
Operator ID:
Purge Vol: 5.000 mL
Method: 8260W_11
Column: Rtx-624 (0.25 mm)

ALS Bottle#: 24 Worklist Smp#: 8
Dil. Factor: 1.0000
Limit Group: VOA 624.1 ICAL
Detector: MS SCAN

72 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.69	63.00	765	0.322357
5.68	62.00	5603	
5.70	76.00	54	
5.67	112.00	23	

Reviewer: moroneyc, 22-Nov-2020 09:26:59

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.: 460-222882-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-741794/4

Matrix: Water Lab File ID: N27819.D

Analysis Method: 624.1 Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 11/22/2020 07:33

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.: 741794 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	21.2		1.0	0.41
74-87-3	Chloromethane	17.6		1.0	0.43
74-83-9	Bromomethane	19.7		1.0	0.45
75-01-4	Vinyl chloride	18.6		1.0	0.34
75-00-3	Ethyl Chloride	20.2		1.0	0.32
75-69-4	Trichlorofluoromethane	20.1		1.0	0.14
76-13-1	Freon TF	20.9		1.0	0.31
75-09-2	Methylene Chloride	21.1		1.0	0.32
67-64-1	Acetone	98.6		6.0	5.0
75-15-0	Carbon disulfide	21.7		1.0	0.16
79-20-9	Methyl acetate	42.2		5.0	0.31
75-35-4	1,1-Dichloroethene	19.9		1.0	0.12
75-34-3	1,1-Dichloroethane	21.2		1.0	0.26
156-59-2	cis-1,2-Dichloroethene	20.8		1.0	0.22
156-60-5	trans-1,2-Dichloroethene	21.3		1.0	0.24
1634-04-4	MTBE	20.9		1.0	0.20
67-66-3	Chloroform	21.7		1.0	0.33
107-06-2	1,2-Dichloroethane	21.8		1.0	0.84
78-93-3	2-Butanone	99.2		5.0	1.9
71-55-6	1,1,1-Trichloroethane	21.5		1.0	0.24
110-82-7	Cyclohexane	21.6		1.0	0.32
56-23-5	Carbon tetrachloride	20.6		1.0	0.21
75-27-4	Bromodichloromethane	22.1		1.0	0.34
78-87-5	1,2-Dichloropropane	22.1		1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	22.5		1.0	0.46
79-01-6	Trichloroethene	20.3		1.0	0.31
108-87-2	Methylcyclohexane	17.5		1.0	0.26
124-48-1	Dibromochloromethane	21.2		1.0	0.13
79-00-5	1,1,2-Trichloroethane	21.8		1.0	0.15
71-43-2	Benzene	21.6		1.0	0.43
10061-02-6	trans-1,3-Dichloropropene	23.0		1.0	0.22
75-25-2	Bromoform	21.5		1.0	0.54
98-82-8	Isopropylbenzene	20.6		1.0	0.16
108-10-1	4-Methyl-2-pentanone	122		5.0	2.7
591-78-6	2-Hexanone	115		5.0	2.9
127-18-4	Tetrachloroethene	19.2		1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-741794/4
 Matrix: Water Lab File ID: N27819.D
 Analysis Method: 624.1 Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 11/22/2020 07:33
 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.: 741794 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-93-4	1,2-Dibromoethane	21.6		1.0	0.50
108-88-3	Toluene	21.0		1.0	0.38
79-34-5	1,1,2,2-Tetrachloroethane	22.7		1.0	0.37
108-90-7	Chlorobenzene	21.1		1.0	0.38
100-41-4	Ethylbenzene	21.4		1.0	0.30
100-42-5	Styrene	21.7		1.0	0.42
96-12-8	1,2-Dibromo-3-Chloropropane	21.0		1.0	0.38
541-73-1	1,3-Dichlorobenzene	20.1		1.0	0.13
106-46-7	1,4-Dichlorobenzene	21.1		1.0	0.18
95-50-1	1,2-Dichlorobenzene	20.8		1.0	0.19
120-82-1	1,2,4-Trichlorobenzene	18.5		1.0	0.37
1330-20-7	Xylenes, Total	42.5		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		60-140
2037-26-5	Toluene-d8 (Surr)	103		60-140
460-00-4	Bromofluorobenzene	105		60-140
1868-53-7	Dibromofluoromethane (Surr)	101		60-140

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27819.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 22-Nov-2020 07:33:30 ALS Bottle#: 20 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0120488-004
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\8260W_11.m
 Limit Group: VOA 624.1 ICAL
 Last Update: 23-Nov-2020 11:25:13 Calib Date: 20-Oct-2020 06:41:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1668

First Level Reviewer: moroneyc

Date: 22-Nov-2020 07:56:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.371	1.371	0.000	98	70442	20.0	21.2	M
7 Chloromethane	52	1.523	1.529	-0.006	99	23440	20.0	17.6	
8 Vinyl chloride	62	1.608	1.608	0.000	95	69881	20.0	18.6	
9 Butadiene	54	1.614	1.614	0.000	93	61983	20.0	19.2	
10 Bromomethane	94	1.870	1.876	-0.006	99	50826	20.0	19.7	
11 Chloroethane	64	1.931	1.931	0.000	97	41164	20.0	20.2	
12 Dichlorofluoromethane	67	2.101	2.107	-0.006	98	101182	NC	NC	
13 Trichlorofluoromethane	101	2.107	2.113	-0.006	62	73242	20.0	20.1	
14 Pentane	72	2.132	2.131	0.001	97	14837	40.0	37.6	
15 Ethanol	46	2.284	2.265	0.019	70	12803	800.0	915.7	a
16 Ethyl ether	74	2.314	2.308	0.006	92	29092	20.0	20.8	
17 2-Methyl-1,3-butadiene	53	2.326	2.332	-0.006	95	40431	20.0	20.0	
20 Acrolein	56	2.472	2.472	0.000	91	14400	40.0	49.5	
21 112TCTFE	101	2.490	2.496	-0.006	94	47979	20.0	20.9	
22 1,1-Dichloroethene	96	2.509	2.509	0.000	98	46342	20.0	19.9	
23 Acetone	58	2.588	2.588	0.000	88	26806	100.0	98.6	
24 Iodomethane	142	2.649	2.655	-0.006	97	90728	20.0	20.7	
25 Isopropyl alcohol	45	2.667	2.667	0.000	99	31525	200.0	222.9	
26 Carbon disulfide	76	2.685	2.685	0.000	100	191903	20.0	21.7	
27 3-Chloro-1-propene	76	2.801	2.807	-0.006	95	29988	20.0	20.6	
28 Methyl acetate	74	2.813	2.819	-0.006	99	18956	40.0	42.2	
29 Cyclopentene	67	2.825	2.825	0.000	93	119404	NC	NC	
30 Acetonitrile	41	2.868	2.868	0.000	98	87905	200.0	239.2	
* 31 TBA-d9 (IS)	66	2.928	2.916	0.012	92	40055	1000.0	1000.0	
32 Methylene Chloride	84	2.928	2.928	0.000	92	59084	20.0	21.1	
33 2-Methyl-2-propanol	59	2.977	2.983	-0.006	97	55083	200.0	217.5	a
34 Methyl tert-butyl ether	73	3.087	3.087	0.000	97	127321	20.0	20.9	
35 trans-1,2-Dichloroethene	96	3.105	3.105	0.000	94	52800	20.0	21.3	
36 Acrylonitrile	53	3.172	3.172	0.000	95	217473	200.0	220.8	
37 Hexane	56	3.251	3.251	0.000	95	24389	20.0	18.4	
38 Isopropyl ether	45	3.458	3.458	0.000	95	163884	20.0	23.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
39 1,1-Dichloroethane	63	3.482	3.488	-0.006	100	91893	20.0	21.2	
40 Vinyl acetate	86	3.500	3.494	0.006	100	21871	40.0	45.4	
41 2-Chloro-1,3-butadiene	88	3.525	3.525	0.000	89	43494	NC	NC	
42 Tert-butyl ethyl ether	59	3.762	3.762	0.000	90	136647	NC	NC	
* 43 2-Butanone-d5	46	3.944	3.944	0.000	99	281365	250.0	250.0	
44 2,2-Dichloropropane	79	3.969	3.969	0.000	96	23456	20.0	21.8	a
45 cis-1,2-Dichloroethene	96	3.981	3.981	0.000	98	56429	20.0	20.8	
46 2-Butanone (MEK)	72	3.999	3.999	0.000	97	31518	100.0	99.2	
47 Ethyl acetate	70	4.005	4.005	0.000	96	11384	40.0	38.5	
48 Methyl acrylate	55	4.054	4.054	0.000	99	46824	NC	NC	
49 Propionitrile	54	4.127	4.127	0.000	99	82410	NC	NC	
50 Tetrahydrofuran	72	4.200	4.194	0.006	60	14090	40.0	39.6	
51 Chlorobromomethane	128	4.200	4.200	0.000	85	29389	20.0	21.5	
52 Methacrylonitrile	67	4.224	4.230	-0.006	91	231460	NC	NC	
53 Chloroform	83	4.255	4.255	0.000	98	86452	20.0	21.7	
54 Cyclohexane	84	4.376	4.382	-0.006	92	75645	20.0	21.6	
55 1,1,1-Trichloroethane	97	4.395	4.394	0.001	94	73761	20.0	21.5	
\$ 56 Dibromofluoromethane (Surr)	113	4.407	4.407	0.000	97	128489	50.0	50.7	
57 Carbon tetrachloride	117	4.510	4.510	0.000	98	58760	20.0	20.6	
58 1,1-Dichloropropene	75	4.535	4.534	0.001	97	65974	20.0	21.2	
59 Isobutyl alcohol	43	4.656	4.662	-0.006	96	71504	NC	NC	
60 Isooctane	57	4.705	4.705	0.000	91	79486	NC	NC	a
61 Benzene	78	4.729	4.729	0.000	94	206997	20.0	21.6	
\$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.741	4.747	-0.006	90	139246	50.0	51.2	
64 Isopropyl acetate	43	4.790	4.790	0.000	94	143173	20.0	24.8	
63 Tert-amyl methyl ether	73	4.796	4.796	0.000	81	149712	NC	NC	
65 1,2-Dichloroethane	62	4.820	4.820	0.000	95	61784	20.0	21.8	
66 n-Heptane	57	4.887	4.881	0.006	93	22121	20.0	18.9	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	464351	50.0	50.0	
68 n-Butanol	56	5.313	5.307	0.006	88	34949	500.0	549.6	
69 Trichloroethene	95	5.356	5.356	0.000	99	47952	20.0	20.3	
71 Methylcyclohexane	83	5.477	5.477	0.000	74	62682	20.0	17.5	
70 Ethyl acrylate	99	5.477	5.483	-0.006	95	6321	20.0	18.6	a
72 1,2-Dichloropropane	63	5.636	5.642	-0.006	92	52721	20.0	22.1	
* 73 1,4-Dioxane-d8	96	5.690	5.690	0.000	81	28215	1000.0	1000.0	
74 Methyl methacrylate	100	5.721	5.721	0.000	91	24254	40.0	41.3	
75 1,4-Dioxane	88	5.745	5.745	0.000	91	13867	400.0	491.9	
76 Dibromomethane	93	5.763	5.763	0.000	98	32313	20.0	21.5	
77 n-Propyl acetate	43	5.776	5.775	0.001	97	68496	20.0	22.8	
78 Dichlorobromomethane	83	5.915	5.915	0.000	99	62382	20.0	22.1	
79 2-Nitropropane	41	6.250	6.250	0.000	80	22572	NC	NC	
80 2-Chloroethyl vinyl ether	63	6.250	6.256	-0.006	74	28837	20.0	22.1	
81 Epichlorohydrin	57	6.354	6.353	0.001	99	109155	400.0	457.0	
82 cis-1,3-Dichloropropene	75	6.408	6.408	0.000	90	80567	20.0	22.5	
83 4-Methyl-2-pentanone (MIBK)	43	6.573	6.572	0.001	95	250697	100.0	121.8	
\$ 84 Toluene-d8 (Surr)	98	6.646	6.645	0.001	99	501485	50.0	51.7	
85 Toluene	91	6.725	6.724	0.001	94	205402	20.0	21.0	
86 trans-1,3-Dichloropropene	75	7.071	7.071	0.000	96	69837	20.0	23.0	
87 Ethyl methacrylate	69	7.108	7.108	0.000	88	59078	NC	NC	
88 1,1,2-Trichloroethane	83	7.284	7.284	0.000	95	37911	20.0	21.8	
89 Tetrachloroethene	166	7.321	7.321	0.000	96	46375	20.0	19.2	
90 1,3-Dichloropropane	76	7.491	7.491	0.000	93	73512	20.0	21.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
91 2-Hexanone	58	7.558	7.558	0.000	96	92300	100.0	115.2	
92 n-Butyl acetate	43	7.674	7.674	0.000	99	71143	20.0	24.9	
93 Chlorodibromomethane	129	7.716	7.716	0.000	98	44343	20.0	21.2	
94 Ethylene Dibromide	107	7.862	7.862	0.000	98	46001	20.0	21.6	
* 95 Chlorobenzene-d5	117	8.410	8.404	0.006	86	344431	50.0	50.0	
96 Chlorobenzene	112	8.440	8.440	0.000	97	131199	20.0	21.1	
97 Ethylbenzene	106	8.550	8.550	0.000	98	68948	20.0	21.4	
98 1,1,1,2-Tetrachloroethane	131	8.562	8.568	-0.006	96	50253	20.0	22.3	
99 m-Xylene & p-Xylene	106	8.708	8.708	0.000	98	82323	20.0	21.2	
101 n-Butyl acrylate	73	9.219	9.219	0.000	67	36874	20.0	24.0	
100 o-Xylene	106	9.225	9.219	0.006	95	86484	20.0	21.3	
102 Styrene	104	9.261	9.261	0.000	96	135438	20.0	21.7	
103 Amyl acetate (mixed isomers)	43	9.499	9.499	0.000	91	83892	20.0	25.9	
104 Bromoform	173	9.499	9.505	-0.006	93	31866	20.0	21.5	
105 Isopropylbenzene	105	9.651	9.651	0.000	95	207053	20.0	20.6	
\$ 106 4-Bromofluorobenzene	174	9.876	9.876	0.000	93	150888	50.0	52.4	
107 Bromobenzene	156	10.016	10.016	0.000	96	56962	20.0	21.3	
108 1,1,2,2-Tetrachloroethane	83	10.083	10.083	0.000	97	67376	20.0	22.7	
109 N-Propylbenzene	91	10.107	10.107	0.000	99	229365	20.0	20.1	
110 1,2,3-Trichloropropane	110	10.131	10.131	0.000	98	18115	20.0	22.0	
111 trans-1,4-Dichloro-2-butene	53	10.156	10.156	0.000	94	11214	NC	NC	
112 2-Chlorotoluene	91	10.217	10.216	0.001	97	169161	20.0	21.2	
113 4-Ethyltoluene	105	10.235	10.235	0.000	98	195098	NC	NC	
114 1,3,5-Trimethylbenzene	105	10.308	10.308	0.000	93	162455	20.0	19.7	
115 4-Chlorotoluene	91	10.338	10.338	0.000	97	156663	20.0	21.5	
116 Butyl Methacrylate	87	10.423	10.423	0.000	90	50395	20.0	18.9	
117 tert-Butylbenzene	119	10.612	10.612	0.000	95	121510	20.0	18.0	
118 1,2,4-Trimethylbenzene	105	10.679	10.679	0.000	97	174309	20.0	20.3	
119 sec-Butylbenzene	105	10.825	10.825	0.000	99	181130	20.0	18.2	
120 1,3-Dichlorobenzene	146	10.959	10.959	0.000	97	103320	20.0	20.1	
121 4-Isopropyltoluene	119	10.965	10.971	-0.006	98	150552	20.0	17.5	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	94	195584	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.050	11.050	0.000	96	109873	20.0	21.1	
124 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	98	195152	20.0	20.9	
125 Benzyl chloride	126	11.190	11.190	0.000	99	25555	20.0	25.6	
126 2,3-Dihydroindene	117	11.251	11.251	0.000	94	200916	NC	NC	
127 p-Diethylbenzene	119	11.318	11.318	0.000	93	78829	NC	NC	
128 n-Butylbenzene	92	11.336	11.336	0.000	96	75638	20.0	17.9	
129 1,2-Dichlorobenzene	146	11.385	11.385	0.000	96	109385	20.0	20.8	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.981	0.000	98	153153	NC	NC	
131 1,2-Dibromo-3-Chloropropane	157	12.066	12.066	0.000	96	15735	20.0	21.0	
132 1,3,5-Trichlorobenzene	180	12.182	12.181	0.001	97	73120	NC	NC	
133 1,2,4-Trichlorobenzene	180	12.680	12.680	0.000	94	73646	20.0	18.5	
134 Hexachlorobutadiene	225	12.766	12.765	0.001	93	19433	20.0	16.5	
135 Naphthalene	128	12.869	12.869	0.000	99	204578	20.0	20.2	
136 1,2,3-Trichlorobenzene	180	13.052	13.051	0.001	96	65868	20.0	18.3	
S 137 1,2-Dichloroethene, Total	100				0		40.0	42.1	
S 138 Xylenes, Total	100				0		40.0	42.5	
S 139 Total BTEX	1				0		100.0	106.6	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00128	Amount Added: 20.00	Units: uL	
ACROLEIN W_00115	Amount Added: 4.00	Units: uL	
GASES Li_00395	Amount Added: 20.00	Units: uL	
8260SURR250_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260ISNEW_00139	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27819.D

Injection Date: 22-Nov-2020 07:33:30

Instrument ID: CVOAMS11

Operator ID:

Lims ID: LCS

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

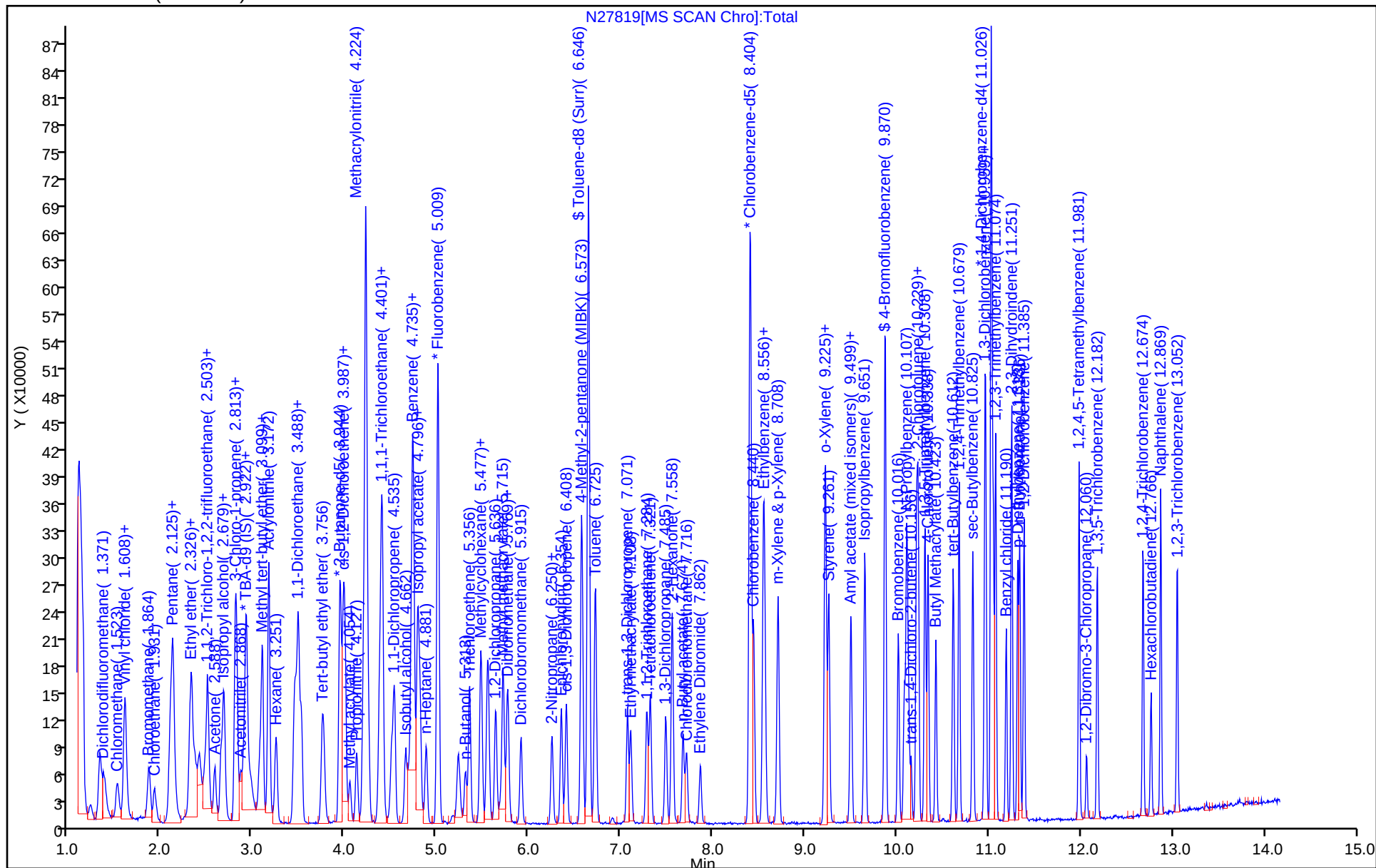
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27819.D

Injection Date: 22-Nov-2020 07:33:30

Instrument ID: CVOAMS11

Lims ID: LCS

Client ID:

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

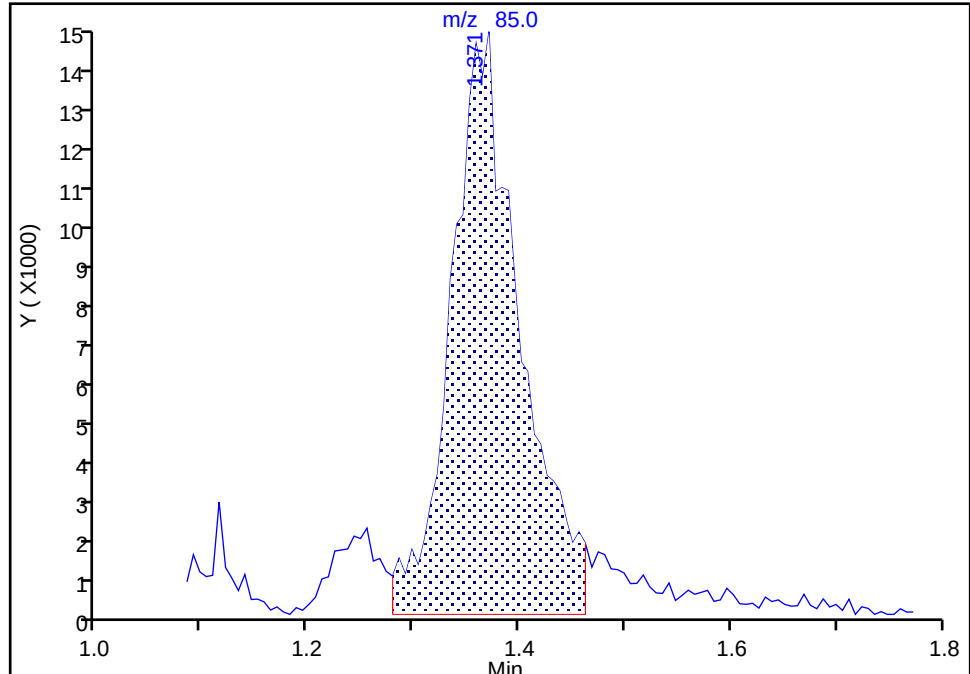
Detector: MS SCAN

5 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

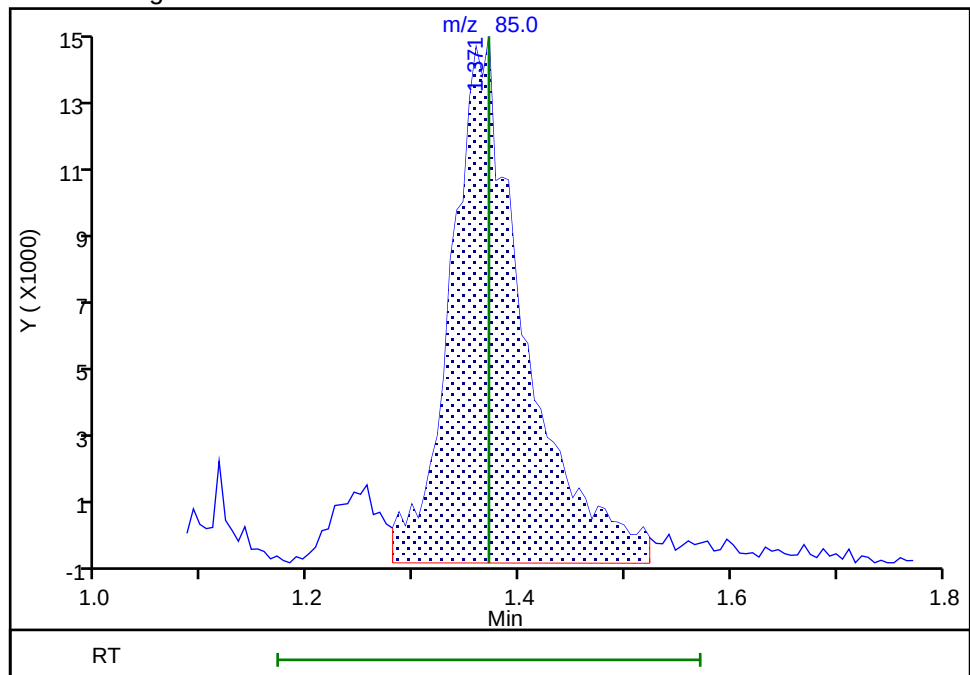
RT: 1.37
Area: 66390
Amount: 19.950896
Amount Units: ug/l

Processing Integration Results



RT: 1.37
Area: 70442
Amount: 21.168565
Amount Units: ug/l

Manual Integration Results



Reviewer: delpolitov, 23-Nov-2020 11:22:27

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-741794/5
 Matrix: Water Lab File ID: N27820.D
 Analysis Method: 624.1 Date Collected: _____
 Sample wt/vol: 5(mL) Date Analyzed: 11/22/2020 07:56
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 741794 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	20.1		1.0	0.41
74-87-3	Chloromethane	16.2		1.0	0.43
74-83-9	Bromomethane	18.7		1.0	0.45
75-01-4	Vinyl chloride	17.7		1.0	0.34
75-00-3	Ethyl Chloride	19.8		1.0	0.32
75-69-4	Trichlorofluoromethane	19.7		1.0	0.14
76-13-1	Freon TF	16.7		1.0	0.31
75-09-2	Methylene Chloride	17.0		1.0	0.32
67-64-1	Acetone	89.4		6.0	5.0
75-15-0	Carbon disulfide	17.4		1.0	0.16
79-20-9	Methyl acetate	35.6		5.0	0.31
75-35-4	1,1-Dichloroethene	16.9		1.0	0.12
75-34-3	1,1-Dichloroethane	17.4		1.0	0.26
156-59-2	cis-1,2-Dichloroethene	17.1		1.0	0.22
156-60-5	trans-1,2-Dichloroethene	17.1		1.0	0.24
1634-04-4	MTBE	17.7		1.0	0.20
67-66-3	Chloroform	17.1		1.0	0.33
107-06-2	1,2-Dichloroethane	17.7		1.0	0.84
78-93-3	2-Butanone	84.4		5.0	1.9
71-55-6	1,1,1-Trichloroethane	17.8		1.0	0.24
110-82-7	Cyclohexane	17.5		1.0	0.32
56-23-5	Carbon tetrachloride	17.3		1.0	0.21
75-27-4	Bromodichloromethane	17.6		1.0	0.34
78-87-5	1,2-Dichloropropane	17.8		1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	18.2		1.0	0.46
79-01-6	Trichloroethene	16.7		1.0	0.31
108-87-2	Methylcyclohexane	15.1		1.0	0.26
124-48-1	Dibromochloromethane	17.9		1.0	0.13
79-00-5	1,1,2-Trichloroethane	18.7		1.0	0.15
71-43-2	Benzene	18.2		1.0	0.43
10061-02-6	trans-1,3-Dichloropropene	18.9		1.0	0.22
75-25-2	Bromoform	17.5		1.0	0.54
98-82-8	Isopropylbenzene	16.6		1.0	0.16
108-10-1	4-Methyl-2-pentanone	98.4		5.0	2.7
591-78-6	2-Hexanone	94.2		5.0	2.9
127-18-4	Tetrachloroethene	16.2		1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-741794/5
 Matrix: Water Lab File ID: N27820.D
 Analysis Method: 624.1 Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 11/22/2020 07:56
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 741794 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-93-4	1,2-Dibromoethane	17.5		1.0	0.50
108-88-3	Toluene	17.4		1.0	0.38
79-34-5	1,1,2,2-Tetrachloroethane	18.6		1.0	0.37
108-90-7	Chlorobenzene	17.3		1.0	0.38
100-41-4	Ethylbenzene	18.1		1.0	0.30
100-42-5	Styrene	17.8		1.0	0.42
96-12-8	1,2-Dibromo-3-Chloropropane	16.7		1.0	0.38
541-73-1	1,3-Dichlorobenzene	16.8		1.0	0.13
106-46-7	1,4-Dichlorobenzene	17.7		1.0	0.18
95-50-1	1,2-Dichlorobenzene	17.6		1.0	0.19
120-82-1	1,2,4-Trichlorobenzene	15.3		1.0	0.37
1330-20-7	Xylenes, Total	35.2		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		60-140
2037-26-5	Toluene-d8 (Surr)	101		60-140
460-00-4	Bromofluorobenzene	102		60-140
1868-53-7	Dibromofluoromethane (Surr)	98		60-140

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27820.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 22-Nov-2020 07:56:30 ALS Bottle#: 21 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0120488-005
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\8260W_11.m
 Limit Group: VOA 624.1 ICAL
 Last Update: 23-Nov-2020 11:27:16 Calib Date: 20-Oct-2020 06:41:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CVOAMS11\20201019-118671.b\N26252.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1668

First Level Reviewer: moroneyc

Date: 22-Nov-2020 08:16:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.365	1.371	-0.006	98	67473	20.0	20.1	
7 Chloromethane	52	1.529	1.529	0.000	99	22120	20.0	16.2	
8 Vinyl chloride	62	1.608	1.608	0.000	96	69509	20.0	17.7	
9 Butadiene	54	1.614	1.614	0.000	91	61640	20.0	18.2	
10 Bromomethane	94	1.876	1.876	0.000	99	50693	20.0	18.7	
11 Chloroethane	64	1.931	1.931	0.000	99	42291	20.0	19.8	
12 Dichlorofluoromethane	67	2.107	2.107	0.000	98	96883	NC	NC	
13 Trichlorofluoromethane	101	2.113	2.113	0.000	63	74934	20.0	19.7	
14 Pentane	72	2.138	2.131	0.007	98	13076	40.0	32.8	
15 Ethanol	46	2.290	2.265	0.025	71	10459	800.0	741.2	a
16 Ethyl ether	74	2.314	2.308	0.006	91	26731	20.0	18.2	
17 2-Methyl-1,3-butadiene	53	2.332	2.332	0.000	95	35184	20.0	16.6	
20 Acrolein	56	2.478	2.472	0.006	93	12518	40.0	42.7	
21 112TCTFE	101	2.496	2.496	0.000	94	40050	20.0	16.7	
22 1,1-Dichloroethene	96	2.509	2.509	0.000	98	41224	20.0	16.9	
23 Acetone	58	2.588	2.588	0.000	91	24963	100.0	89.4	
24 Iodomethane	142	2.655	2.655	0.000	97	77299	20.0	16.8	
25 Isopropyl alcohol	45	2.667	2.667	0.000	99	27537	200.0	192.9	
26 Carbon disulfide	76	2.685	2.685	0.000	99	161274	20.0	17.4	
27 3-Chloro-1-propene	76	2.807	2.807	0.000	96	26660	20.0	17.5	
28 Methyl acetate	74	2.819	2.819	0.000	92	16111	40.0	35.6	
29 Cyclopentene	67	2.825	2.825	0.000	93	104243	NC	NC	
30 Acetonitrile	41	2.874	2.868	0.006	97	71175	200.0	191.9	
* 31 TBA-d9 (IS)	66	2.916	2.916	0.000	94	40428	1000.0	1000.0	
32 Methylene Chloride	84	2.928	2.928	0.000	93	49994	20.0	17.0	
33 2-Methyl-2-propanol	59	2.983	2.983	0.000	99	45660	200.0	178.6	
34 Methyl tert-butyl ether	73	3.081	3.087	-0.006	98	112531	20.0	17.7	
35 trans-1,2-Dichloroethene	96	3.105	3.105	0.000	95	44422	20.0	17.1	
36 Acrylonitrile	53	3.178	3.172	0.006	95	182477	200.0	183.5	
37 Hexane	56	3.251	3.251	0.000	93	22410	20.0	16.2	
38 Isopropyl ether	45	3.458	3.458	0.000	97	141890	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
39 1,1-Dichloroethane	63	3.482	3.488	-0.006	99	79047	20.0	17.4	
40 Vinyl acetate	86	3.500	3.494	0.006	100	17734	40.0	35.8	
41 2-Chloro-1,3-butadiene	88	3.531	3.525	0.006	89	37612	NC	NC	
42 Tert-butyl ethyl ether	59	3.762	3.762	0.000	90	119768	NC	NC	
* 43 2-Butanone-d5	46	3.944	3.944	0.000	98	289000	250.0	250.0	
44 2,2-Dichloropropane	79	3.957	3.969	-0.012	47	18855	20.0	16.7	a
45 cis-1,2-Dichloroethene	96	3.987	3.981	0.006	96	48551	20.0	17.1	
46 2-Butanone (MEK)	72	3.999	3.999	0.000	96	27527	100.0	84.4	
47 Ethyl acetate	70	3.999	4.005	-0.006	95	10128	40.0	33.4	
48 Methyl acrylate	55	4.054	4.054	0.000	99	38964	NC	NC	
49 Propionitrile	54	4.127	4.127	0.000	99	68533	NC	NC	
50 Tetrahydrofuran	72	4.194	4.194	0.000	65	11047	40.0	30.2	
51 Chlorobromomethane	128	4.200	4.200	0.000	90	25221	20.0	17.6	
52 Methacrylonitrile	67	4.224	4.230	-0.006	91	199018	NC	NC	
53 Chloroform	83	4.255	4.255	0.000	98	71320	20.0	17.1	
54 Cyclohexane	84	4.382	4.382	0.000	90	64221	20.0	17.5	
55 1,1,1-Trichloroethane	97	4.395	4.394	0.001	66	64169	20.0	17.8	
\$ 56 Dibromofluoromethane (Surr)	113	4.407	4.407	0.000	97	130416	50.0	49.1	
57 Carbon tetrachloride	117	4.510	4.510	0.000	97	51793	20.0	17.3	
58 1,1-Dichloropropene	75	4.534	4.534	0.000	99	57324	20.0	17.5	
59 Isobutyl alcohol	43	4.662	4.662	0.000	95	55465	NC	NC	
60 Isooctane	57	4.699	4.705	-0.006	93	69902	NC	NC	
61 Benzene	78	4.729	4.729	0.000	94	177341	20.0	18.2	
\$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.747	4.747	0.000	95	144309	50.0	50.6	
64 Isopropyl acetate	43	4.790	4.790	0.000	93	119881	20.0	19.8	
63 Tert-amyl methyl ether	73	4.796	4.796	0.000	82	125899	NC	NC	
65 1,2-Dichloroethane	62	4.820	4.820	0.000	95	52725	20.0	17.7	
66 n-Heptane	57	4.881	4.881	0.000	94	17885	20.0	14.6	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	486623	50.0	50.0	
68 n-Butanol	56	5.313	5.307	0.006	89	29918	500.0	466.1	
69 Trichloroethene	95	5.356	5.356	0.000	98	41269	20.0	16.7	
71 Methylcyclohexane	83	5.477	5.477	0.000	74	56542	20.0	15.1	
70 Ethyl acrylate	99	5.477	5.483	-0.006	95	6118	20.0	17.2	a
72 1,2-Dichloropropane	63	5.642	5.642	0.000	94	44488	20.0	17.8	
* 73 1,4-Dioxane-d8	96	5.690	5.690	0.000	73	29414	1000.0	1000.0	M
74 Methyl methacrylate	100	5.715	5.721	-0.006	93	20834	40.0	33.8	
75 1,4-Dioxane	88	5.745	5.745	0.000	86	12487	400.0	424.9	M
76 Dibromomethane	93	5.763	5.763	0.000	95	26197	20.0	16.6	
77 n-Propyl acetate	43	5.776	5.775	0.001	98	58932	20.0	18.7	
78 Dichlorobromomethane	83	5.915	5.915	0.000	99	52068	20.0	17.6	
79 2-Nitropropane	41	6.250	6.250	0.000	79	19280	NC	NC	
80 2-Chloroethyl vinyl ether	63	6.256	6.256	0.000	79	25047	20.0	18.3	
81 Epichlorohydrin	57	6.353	6.353	0.000	99	92529	400.0	377.2	
82 cis-1,3-Dichloropropene	75	6.408	6.408	0.000	91	66287	20.0	18.2	
83 4-Methyl-2-pentanone (MIBK)	43	6.572	6.572	0.000	96	207994	100.0	98.4	
\$ 84 Toluene-d8 (Surr)	98	6.645	6.645	0.000	99	499678	50.0	50.7	
85 Toluene	91	6.725	6.724	0.001	92	172384	20.0	17.4	
86 trans-1,3-Dichloropropene	75	7.071	7.071	0.000	96	58566	20.0	18.9	
87 Ethyl methacrylate	69	7.102	7.108	-0.006	91	45888	NC	NC	
88 1,1,2-Trichloroethane	83	7.278	7.284	-0.006	97	33020	20.0	18.7	
89 Tetrachloroethene	166	7.321	7.321	0.000	96	39903	20.0	16.2	
90 1,3-Dichloropropane	76	7.491	7.491	0.000	93	62093	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
91 2-Hexanone	58	7.558	7.558	0.000	95	77548	100.0	94.2	
92 n-Butyl acetate	43	7.674	7.674	0.000	99	60947	20.0	21.0	
93 Chlorodibromomethane	129	7.710	7.716	-0.006	98	38083	20.0	17.9	
94 Ethylene Dibromide	107	7.862	7.862	0.000	97	37868	20.0	17.5	
* 95 Chlorobenzene-d5	117	8.410	8.404	0.006	86	350084	50.0	50.0	
96 Chlorobenzene	112	8.440	8.440	0.000	96	109112	20.0	17.3	
97 Ethylbenzene	106	8.550	8.550	0.000	98	59314	20.0	18.1	
98 1,1,1,2-Tetrachloroethane	131	8.562	8.568	-0.006	97	40638	20.0	17.7	
99 m-Xylene & p-Xylene	106	8.708	8.708	0.000	97	69833	20.0	17.7	
101 n-Butyl acrylate	73	9.219	9.219	0.000	64	29527	20.0	18.9	
100 o-Xylene	106	9.225	9.219	0.006	94	72152	20.0	17.5	
102 Styrene	104	9.261	9.261	0.000	95	112669	20.0	17.8	
103 Amyl acetate (mixed isomers)	43	9.499	9.499	0.000	92	69613	20.0	21.6	
104 Bromoform	173	9.499	9.505	-0.006	91	25823	20.0	17.5	
105 Isopropylbenzene	105	9.651	9.651	0.000	95	169672	20.0	16.6	
\$ 106 4-Bromofluorobenzene	174	9.876	9.876	0.000	94	148765	50.0	50.9	
107 Bromobenzene	156	10.016	10.016	0.000	97	48540	20.0	18.2	
108 1,1,2,2-Tetrachloroethane	83	10.083	10.083	0.000	99	55019	20.0	18.6	
109 N-Propylbenzene	91	10.107	10.107	0.000	99	191390	20.0	16.8	
110 1,2,3-Trichloropropane	110	10.125	10.131	-0.006	97	14816	20.0	18.1	
111 trans-1,4-Dichloro-2-butene	53	10.156	10.156	0.000	87	9561	NC	NC	a
112 2-Chlorotoluene	91	10.217	10.216	0.001	97	140665	20.0	17.7	
113 4-Ethyltoluene	105	10.235	10.235	0.000	97	160383	NC	NC	
114 1,3,5-Trimethylbenzene	105	10.308	10.308	0.000	93	135783	20.0	16.5	
115 4-Chlorotoluene	91	10.338	10.338	0.000	97	131398	20.0	18.1	
116 Butyl Methacrylate	87	10.423	10.423	0.000	88	40411	20.0	15.3	
117 tert-Butylbenzene	119	10.612	10.612	0.000	95	102568	20.0	15.3	
118 1,2,4-Trimethylbenzene	105	10.679	10.679	0.000	97	141742	20.0	16.6	
119 sec-Butylbenzene	105	10.825	10.825	0.000	99	150318	20.0	15.2	
120 1,3-Dichlorobenzene	146	10.959	10.959	0.000	96	86262	20.0	16.8	
121 4-Isopropyltoluene	119	10.965	10.971	-0.006	98	125756	20.0	14.6	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	94	194935	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.050	11.050	0.000	95	92264	20.0	17.7	
124 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	97	160784	20.0	17.2	
125 Benzyl chloride	126	11.190	11.190	0.000	99	21069	20.0	21.2	
126 2,3-Dihydroindene	117	11.251	11.251	0.000	94	167333	NC	NC	
127 p-Diethylbenzene	119	11.318	11.318	0.000	94	67650	NC	NC	
128 n-Butylbenzene	92	11.336	11.336	0.000	98	64086	20.0	15.2	
129 1,2-Dichlorobenzene	146	11.385	11.385	0.000	97	92360	20.0	17.6	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.981	0.000	98	126828	NC	NC	
131 1,2-Dibromo-3-Chloropropane	157	12.066	12.066	0.000	96	12467	20.0	16.7	
132 1,3,5-Trichlorobenzene	180	12.182	12.181	0.001	97	59925	NC	NC	
133 1,2,4-Trichlorobenzene	180	12.680	12.680	0.000	93	60636	20.0	15.3	
134 Hexachlorobutadiene	225	12.766	12.765	0.001	94	15792	20.0	13.5	
135 Naphthalene	128	12.869	12.869	0.000	99	175242	20.0	17.4	
136 1,2,3-Trichlorobenzene	180	13.052	13.051	0.001	96	55371	20.0	15.5	
S 137 1,2-Dichloroethene, Total	100				0		40.0	34.2	
S 138 Xylenes, Total	100				0		40.0	35.2	
S 139 Total BTEX	1				0		100.0	88.9	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00128	Amount Added: 20.00	Units: uL	
ACROLEIN W_00115	Amount Added: 4.00	Units: uL	
GASES Li_00395	Amount Added: 20.00	Units: uL	
8260SURR250_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260ISNEW_00139	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27820.D

Injection Date: 22-Nov-2020 07:56:30

Instrument ID: CVOAMS11

Lims ID: LCSD

Operator ID:

Client ID:

Worklist Smp#: 5

Purge Vol: 5.000 mL

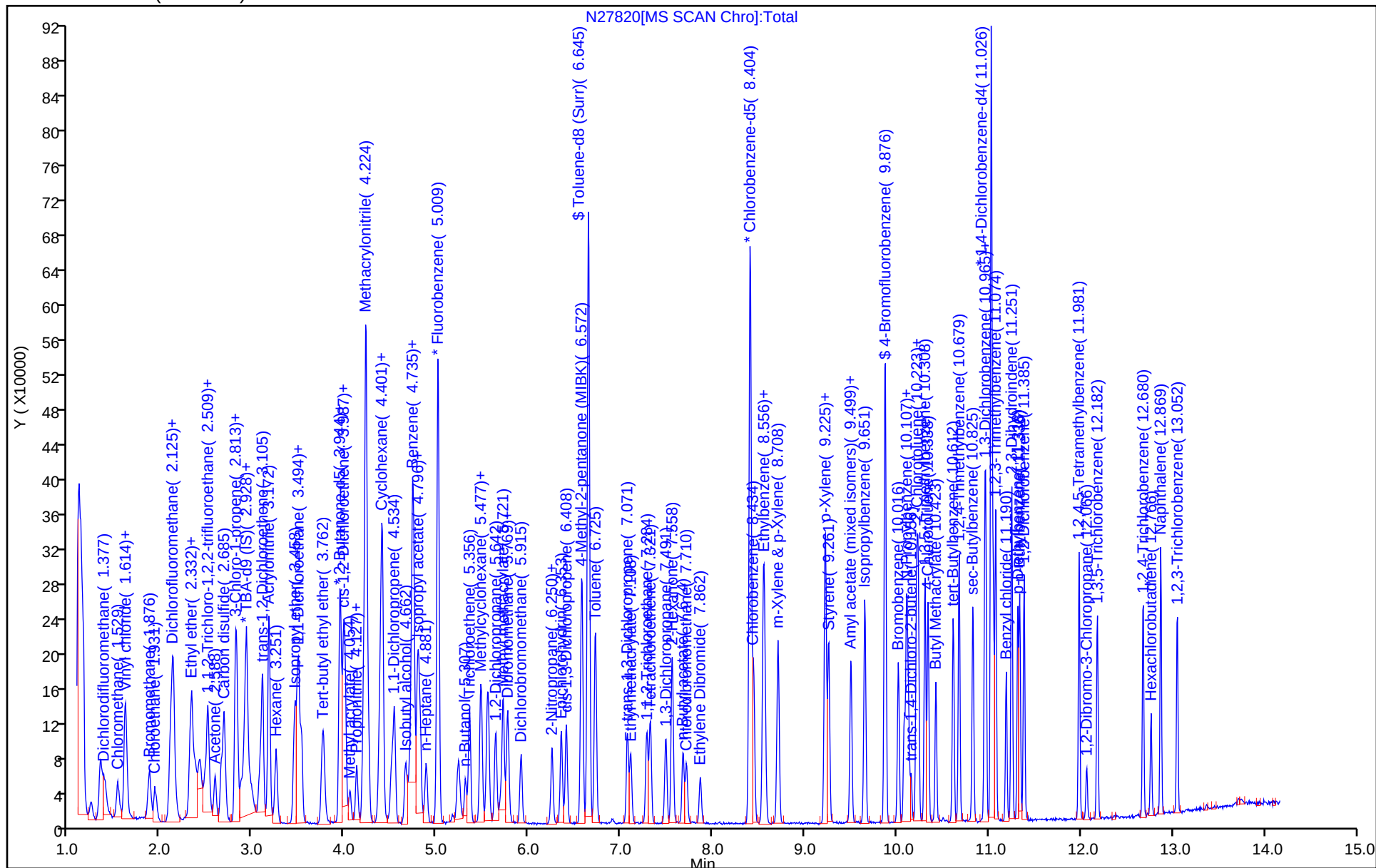
Dil. Factor: 1.0000

ALS Bottle#: 21

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201122-120488.b\N27820.D

Injection Date: 22-Nov-2020 07:56:30

Instrument ID: CVOAMS11

Lims ID: LCSD

Client ID:

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)

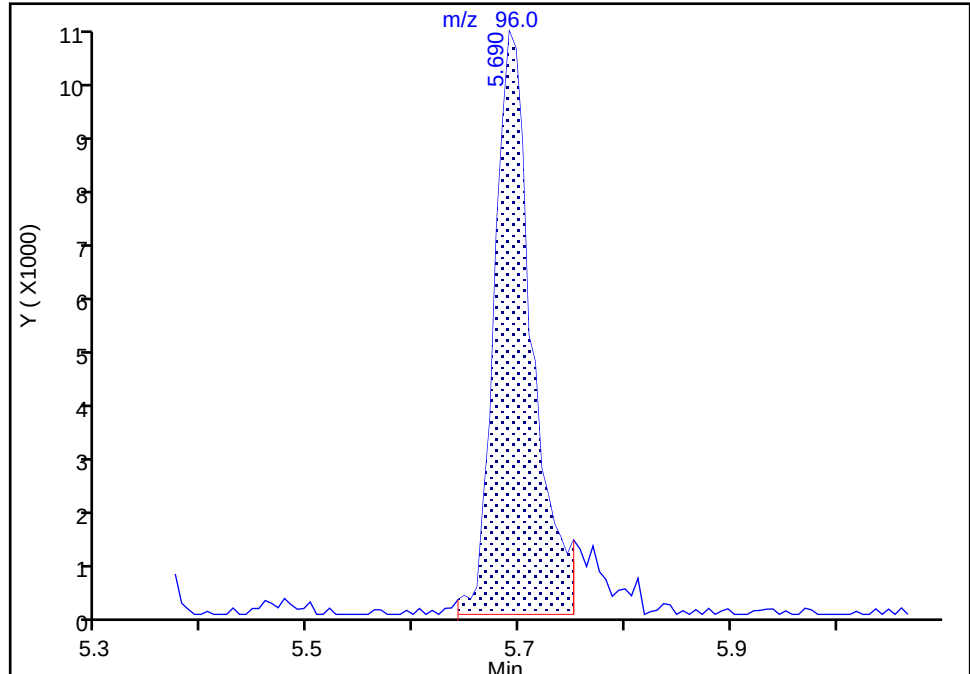
Detector: MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

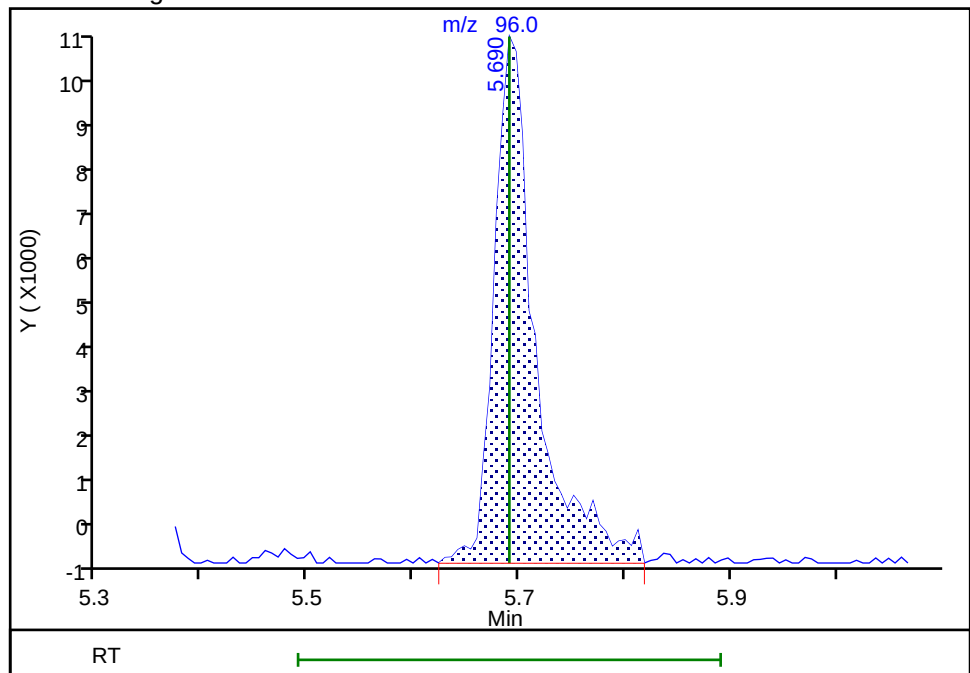
RT: 5.69
Area: 26721
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 5.69
Area: 29414
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: delpolitov, 23-Nov-2020 11:25:50

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1

SDG No.: _____

Instrument ID: CVOAMS11 Start Date: 10/19/2020 23:55Analysis Batch Number: 733039 End Date: 10/20/2020 08:58

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-733039/1		10/19/2020 23:55	1	N26241.D	Rtx-624 0.25 (mm)
STD7 460-733039/3 IC		10/20/2020 01:41	1	N26243.D	Rtx-624 0.25 (mm)
STD5 460-733039/6 IC		10/20/2020 03:40	1	N26246.D	Rtx-624 0.25 (mm)
STD20 460-733039/7 ICIS		10/20/2020 04:03	1	N26247.D	Rtx-624 0.25 (mm)
STD1 460-733039/9 IC		10/20/2020 05:33	1	N26249.D	Rtx-624 0.25 (mm)
STD50 460-733039/10 IC		10/20/2020 05:56	1	N26250.D	Rtx-624 0.25 (mm)
STD200 460-733039/11 IC		10/20/2020 06:19	1	N26251.D	Rtx-624 0.25 (mm)
STD500 460-733039/12 IC		10/20/2020 06:41	1	N26252.D	Rtx-624 0.25 (mm)
ICV 460-733039/18		10/20/2020 08:58	1	N26258.D	Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, EdisonJob No.: 460-222882-1

SDG No.: _____

Instrument ID: CVOAMS11Start Date: 11/22/2020 06:20Analysis Batch Number: 741794End Date: 11/22/2020 17:44

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-741794/1		11/22/2020 06:20	1	N27816.D	Rtx-624 0.25 (mm)
CCVIS 460-741794/3		11/22/2020 07:06	1	N27818.D	Rtx-624 0.25 (mm)
LCS 460-741794/4		11/22/2020 07:33	1	N27819.D	Rtx-624 0.25 (mm)
LCSD 460-741794/5		11/22/2020 07:56	1	N27820.D	Rtx-624 0.25 (mm)
MB 460-741794/8		11/22/2020 09:04	1	N27823.D	Rtx-624 0.25 (mm)
ZZZZZ		11/22/2020 09:50	1		Rtx-624 0.25 (mm)
ZZZZZ		11/22/2020 10:12	1		Rtx-624 0.25 (mm)
ZZZZZ		11/22/2020 10:35	1		Rtx-624 0.25 (mm)
ZZZZZ		11/22/2020 10:57	1		Rtx-624 0.25 (mm)
ZZZZZ		11/22/2020 12:50	1		Rtx-624 0.25 (mm)
ZZZZZ		11/22/2020 13:13	1		Rtx-624 0.25 (mm)
ZZZZZ		11/22/2020 13:35	1		Rtx-624 0.25 (mm)
ZZZZZ		11/22/2020 13:58	1		Rtx-624 0.25 (mm)
ZZZZZ		11/22/2020 14:20	1		Rtx-624 0.25 (mm)
460-222882-2	Effluent	11/22/2020 14:43	1	N27838.D	Rtx-624 0.25 (mm)
460-222882-1	EPA-EXT-02	11/22/2020 15:06	1	N27839.D	Rtx-624 0.25 (mm)
ZZZZZ		11/22/2020 15:29	1		Rtx-624 0.25 (mm)
ZZZZZ		11/22/2020 15:51	1		Rtx-624 0.25 (mm)
ZZZZZ		11/22/2020 16:14	1		Rtx-624 0.25 (mm)
ZZZZZ		11/22/2020 16:59	1		Rtx-624 0.25 (mm)
ZZZZZ		11/22/2020 17:44	1		Rtx-624 0.25 (mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1

SDG No.: _____

Batch Number: 733039 Batch Start Date: 10/19/20 23:55 Batch Analyst: Boykin, KennethBatch Method: 624.1 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00120	524freon 00028	8260 SP 00131	8260ISNEW 00139
BFB 460-733039/1		624.1		5 mL	5				
STD7 460-733039/3 IC		624.1		5 mL	5 mL				1 uL
STD5 460-733039/6 IC		624.1		5 mL	5 mL		10 uL		1 uL
STD20 460-733039/7 ICIS		624.1		5 mL	5 mL		20 uL		1 uL
STD1 460-733039/9 IC		624.1		5 mL	5 mL	30 uL	10 uL		1 uL
STD50 460-733039/10 IC		624.1		5 mL	5 mL		50 uL		1 uL
STD200 460-733039/11 IC		624.1		5 mL	5 mL				1 uL
STD500 460-733039/12 IC		624.1		5 mL	5 mL				1 uL
ICV 460-733039/18		624.1		5 mL	5 mL			20 uL	1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260MIX1COMB 00127	8260SURRE250 00213	8FreonHi 00024	8FreonsSS 00025	ACROLEIN SP 00117	ACROLEIN W 00114
BFB 460-733039/1		624.1							
STD7 460-733039/3 IC		624.1			1 uL				
STD5 460-733039/6 IC		624.1		10 uL	1 uL				4 uL
STD20 460-733039/7 ICIS		624.1		20 uL	1 uL				4 uL
STD1 460-733039/9 IC		624.1		10 uL	1 uL				4 uL
STD50 460-733039/10 IC		624.1		50 uL	1 uL				10 uL
STD200 460-733039/11 IC		624.1			1 uL	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.

624.1

Page 1 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1

SDG No.: _____

Batch Number: 733039 Batch Start Date: 10/19/20 23:55 Batch Analyst: Boykin, KennethBatch Method: 624.1 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260MIX1COMB 00127	8260SURR250 00213	8FreonHi 00024	8FreonsSS 00025	ACROLEIN SP 00117	ACROLEIN W 00114
STD500 460-733039/12 IC		624.1			1 uL	50 uL			40 uL
ICV 460-733039/18		624.1			1 uL		4 uL	20 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACRY/EPIH MIX 00079	BFB 00026	Ethanol mix 00045	GAS C SP 00378	GAS Hi 00373	GASES Li 00390
BFB 460-733039/1		624.1			1 uL				
STD7 460-733039/3 IC		624.1		20 uL					2.5 uL
STD5 460-733039/6 IC		624.1							10 uL
STD20 460-733039/7 ICIS		624.1							20 uL
STD1 460-733039/9 IC		624.1							10 uL
STD50 460-733039/10 IC		624.1							50 uL
STD200 460-733039/11 IC		624.1				20 uL		20 uL	
STD500 460-733039/12 IC		624.1				50 uL		50 uL	
ICV 460-733039/18		624.1					20 uL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	MIX 2 Hi 00103	MIX I Hi 00130				
BFB 460-733039/1		624.1							
STD7 460-733039/3 IC		624.1							
STD5 460-733039/6 IC		624.1							

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.

624.1

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1

SDG No.: _____

Batch Number: 733039 Batch Start Date: 10/19/20 23:55 Batch Analyst: Boykin, KennethBatch Method: 624.1 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	MIX 2 Hi 00103	MIX I Hi 00130				
STD20 460-733039/7 ICIS		624.1							
STD1 460-733039/9 IC		624.1							
STD50 460-733039/10 IC		624.1							
STD200 460-733039/11 IC		624.1		20 uL	20 uL				
STD500 460-733039/12 IC		624.1		50 uL	50 uL				
ICV 460-733039/18		624.1							

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.

624.1

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-222882-1

SDG No.: _____

Batch Number: 741794 Batch Start Date: 11/22/20 06:20 Batch Analyst: Moroney, Christopher JBatch Method: 624.1 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	8260ISNEW 00139	8260MIX1COMB 00128	8260SURR250 00213
BFB 460-741794/1		624.1		5 mL	5				
CCVIS 460-741794/3		624.1		5 mL	5 mL		1 uL	20 uL	1 uL
LCS 460-741794/4		624.1		5 mL	5 mL		1 uL	20 uL	1 uL
LCSD 460-741794/5		624.1		5 mL	5 mL		1 uL	20 uL	1 uL
MB 460-741794/8		624.1		5 mL	5 mL		1 uL		1 uL
460-222882-B-2	Effluent	624.1	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-222882-B-1	EPA-EXT-02	624.1	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACROLEIN W 00115	BFB 00026	GASES Li 00395			
BFB 460-741794/1		624.1			1 uL				
CCVIS 460-741794/3		624.1		4 uL		20 uL			
LCS 460-741794/4		624.1		4 uL		20 uL			
LCSD 460-741794/5		624.1		4 uL		20 uL			
MB 460-741794/8		624.1							
460-222882-B-2	Effluent	624.1	T						
460-222882-B-1	EPA-EXT-02	624.1	T						

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

624.1

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Shipping and Receiving Documents

Address:

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

[illegible]

Cat. A deliverable

	11/13/20	1800	3.2 LR 11	Xenon TA	11/13/20	1800
James						
James						
James						

2892

IR Gun #

	RAW	CORRECTED
1	0	0
2	0	0
3	0	0

[illegible]

If pH adjustments are required record the information below:

Sample No(s). adjusted:

Volume of Preservative used (ml):

Expiration Date:

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

* Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

Initials: h-a-l

Date: 11/13/20

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 460-222882-1

Login Number: 222882

List Source: Eurofins TestAmerica, Edison

List Number: 1

Creator: Lysy, Susan

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	