

 **ANALYTICAL REPORT****PREPARED FOR**

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Islandia NY 11749

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**JOB DESCRIPTION**

Inwood Lot 21

**JOB NUMBER**

460-272768-1

# Eurofins Edison

## Job Notes

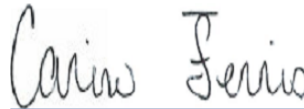
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# CASE NARRATIVE

**Client: Roux Environmental Eng & Geology DPC**

**Project: Inwood Lot 21**

**Report Number: 460-272768-1**

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 1/11/2023 6:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.0° C.

## **Receipt Exceptions**

Per laboratory policy, the Trip Blank sample date/time was added to reflect the latest sample date/time of the sampling event.

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

## **VOLATILE ORGANIC COMPOUNDS (GC/MS)**

Samples BCS-21-14\_(15-15.5) (460-272768-1) and DUP\_01112023 (460-272768-2) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were prepared on 01/11/2023 and analyzed on 01/12/2023.

No difficulties were encountered during the Volatiles analysis.

All quality control parameters were within the acceptance limits.

## **VOLATILE ORGANIC COMPOUNDS (GC/MS)**

Sample Trip Blank (460-272768-3) was analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 01/12/2023.

No difficulties were encountered during the Volatiles analysis.

All quality control parameters were within the acceptance limits.

## **PERCENT SOLIDS/PERCENT MOISTURE**

Samples BCS-21-14\_(15-15.5) (460-272768-1) and DUP\_01112023 (460-272768-2) were analyzed for percent solids/percent moisture in accordance with EPA Method CLPISM01.2 (Exhibit D) Modified. The samples were analyzed on 01/11/2023.

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

All quality control parameters were within the acceptance limits.

# Sample Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Inwood Lot 21

Job ID: 460-272768-1

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Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-272768-1	BCS-21-14_(15-15.5)	Solid	01/11/23 11:30	01/11/23 18:00
460-272768-2	DUP_01112023	Solid	01/11/23 11:40	01/11/23 18:00
460-272768-3	Trip Blank	Water	01/11/23 11:40	01/11/23 18:00

# Detection Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Inwood Lot 21

Job ID: 460-272768-1

## Client Sample ID: BCS-21-14\_(15-15.5)

## Lab Sample ID: 460-272768-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.011		0.0076	0.0072	mg/Kg	1	☼	8260D	Total/NA

## Client Sample ID: DUP\_01112023

## Lab Sample ID: 460-272768-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.012		0.0067	0.0064	mg/Kg	1	☼	8260D	Total/NA

## Client Sample ID: Trip Blank

## Lab Sample ID: 460-272768-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.4		5.0	4.4	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

# Method Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Inwood Lot 21

Job ID: 460-272768-1

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Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
Moisture	Percent Moisture	EPA	EET EDI
5030C	Purge and Trap	SW846	EET EDI
5035	Closed System Purge and Trap	SW846	EET EDI

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**Protocol References:**

EPA = US Environmental Protection Agency

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

**Laboratory References:**

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



# Client Sample Results

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: Inwood Lot 21

Job ID: 460-272768-1

**Client Sample ID: BCS-21-14\_(15-15.5)**

**Lab Sample ID: 460-272768-1**

Date Collected: 01/11/23 11:30

Matrix: Solid

Date Received: 01/11/23 18:00

Percent Solids: 84.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.011		0.0076	0.0072	mg/Kg	☼	01/11/23 19:44	01/12/23 11:38	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	107		72 - 145				01/11/23 19:44	01/12/23 11:38	1
4-Bromofluorobenzene	103		75 - 139				01/11/23 19:44	01/12/23 11:38	1
Dibromofluoromethane (Surr)	118		73 - 139				01/11/23 19:44	01/12/23 11:38	1
Toluene-d8 (Surr)	95		80 - 120				01/11/23 19:44	01/12/23 11:38	1

**Client Sample ID: DUP\_01112023**

**Lab Sample ID: 460-272768-2**

Date Collected: 01/11/23 11:40

Matrix: Solid

Date Received: 01/11/23 18:00

Percent Solids: 85.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.012		0.0067	0.0064	mg/Kg	☼	01/11/23 19:47	01/12/23 12:03	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	102		72 - 145				01/11/23 19:47	01/12/23 12:03	1
4-Bromofluorobenzene	98		75 - 139				01/11/23 19:47	01/12/23 12:03	1
Dibromofluoromethane (Surr)	113		73 - 139				01/11/23 19:47	01/12/23 12:03	1
Toluene-d8 (Surr)	89		80 - 120				01/11/23 19:47	01/12/23 12:03	1

**Client Sample ID: Trip Blank**

**Lab Sample ID: 460-272768-3**

Date Collected: 01/11/23 11:40

Matrix: Water

Date Received: 01/11/23 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	5.4		5.0	4.4	ug/L			01/12/23 09:58	1
<b>Tentatively Identified Compound</b>	<b>Est. Result</b>	<b>Qualifier</b>	<b>Unit</b>	<b>D</b>	<b>RT</b>	<b>CAS No.</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tentatively Identified Compound	None		ug/L					01/12/23 09:58	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	102		70 - 128					01/12/23 09:58	1
4-Bromofluorobenzene	90		76 - 120					01/12/23 09:58	1
Dibromofluoromethane (Surr)	95		77 - 124					01/12/23 09:58	1
Toluene-d8 (Surr)	106		80 - 120					01/12/23 09:58	1

# Surrogate Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Inwood Lot 21

Job ID: 460-272768-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (72-145)	BFB (75-139)	DBFM (73-139)	TOL (80-120)
460-272768-1	BCS-21-14_(15-15.5)	107	103	118	95
460-272768-1 MS	BCS-21-14_(15-15.5)	103	112	115	95
460-272768-1 MSD	BCS-21-14_(15-15.5)	95	100	106	103
460-272768-2	DUP_01112023	102	98	113	89
LB3 460-887678/1-A	Method Blank	96	89	109	85
LCS 460-887735/3	Lab Control Sample	98	94	104	92
LCSD 460-887735/4	Lab Control Sample Dup	104	101	110	95
MB 460-887735/7	Method Blank	106	99	115	90

### Surrogate Legend

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

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	BFB (76-120)	DBFM (77-124)	TOL (80-120)
460-272768-3	Trip Blank	102	90	95	106
LCS 460-887710/4	Lab Control Sample	98	94	91	105
LCSD 460-887710/9	Lab Control Sample Dup	96	91	90	104
MB 460-887710/7	Method Blank	105	92	95	105

### Surrogate Legend

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

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

# QC Sample Results

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: Inwood Lot 21

Job ID: 460-272768-1

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

**Lab Sample ID: LB3 460-887678/1-A**  
**Matrix: Solid**  
**Analysis Batch: 887735**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 887678**

Analyte	LB3 Result	LB3 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.0060	U	0.0060	0.0057	mg/Kg		01/11/23 19:43	01/12/23 11:13	1

Surrogate	LB3 %Recovery	LB3 Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		72 - 145	01/11/23 19:43	01/12/23 11:13	1
4-Bromofluorobenzene	89		75 - 139	01/11/23 19:43	01/12/23 11:13	1
Dibromofluoromethane (Surr)	109		73 - 139	01/11/23 19:43	01/12/23 11:13	1
Toluene-d8 (Surr)	85		80 - 120	01/11/23 19:43	01/12/23 11:13	1

**Lab Sample ID: 460-272768-1 MS**  
**Matrix: Solid**  
**Analysis Batch: 887735**

**Client Sample ID: BCS-21-14\_(15-15.5)**  
**Prep Type: Total/NA**  
**Prep Batch: 887678**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	0.011		0.117	0.129		mg/Kg	☼	101	63 - 131

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		72 - 145
4-Bromofluorobenzene	112		75 - 139
Dibromofluoromethane (Surr)	115		73 - 139
Toluene-d8 (Surr)	95		80 - 120

**Lab Sample ID: 460-272768-1 MSD**  
**Matrix: Solid**  
**Analysis Batch: 887735**

**Client Sample ID: BCS-21-14\_(15-15.5)**  
**Prep Type: Total/NA**  
**Prep Batch: 887678**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	0.011		0.115	0.124		mg/Kg	☼	98	63 - 131	4	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		72 - 145
4-Bromofluorobenzene	100		75 - 139
Dibromofluoromethane (Surr)	106		73 - 139
Toluene-d8 (Surr)	103		80 - 120

**Lab Sample ID: MB 460-887710/7**  
**Matrix: Water**  
**Analysis Batch: 887710**

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	5.0	U	5.0	4.4	ug/L			01/12/23 08:31	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Chlorotrifluoroethene	1.67		ug/L		1.25	79-38-9		01/12/23 08:31	1
Monochloropentafluoroethane	5.16		ug/L		1.25	76-15-3		01/12/23 08:31	1
Tentatively Identified Compound	None		ug/L					01/12/23 08:31	1

# QC Sample Results

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: Inwood Lot 21

Job ID: 460-272768-1

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

**Lab Sample ID: MB 460-887710/7**  
**Matrix: Water**  
**Analysis Batch: 887710**

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

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	105		70 - 128		01/12/23 08:31	1
4-Bromofluorobenzene	92		76 - 120		01/12/23 08:31	1
Dibromofluoromethane (Surr)	95		77 - 124		01/12/23 08:31	1
Toluene-d8 (Surr)	105		80 - 120		01/12/23 08:31	1

**Lab Sample ID: LCS 460-887710/4**  
**Matrix: Water**  
**Analysis Batch: 887710**

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	98		70 - 128
4-Bromofluorobenzene	94		76 - 120
Dibromofluoromethane (Surr)	91		77 - 124
Toluene-d8 (Surr)	105		80 - 120

**Lab Sample ID: LCSD 460-887710/9**  
**Matrix: Water**  
**Analysis Batch: 887710**

**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

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	96		70 - 128
4-Bromofluorobenzene	91		76 - 120
Dibromofluoromethane (Surr)	90		77 - 124
Toluene-d8 (Surr)	104		80 - 120

**Lab Sample ID: MB 460-887735/7**  
**Matrix: Solid**  
**Analysis Batch: 887735**

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

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acetone	0.0060	U	0.0060	0.0057	mg/Kg			01/12/23 10:23	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	106		72 - 145		01/12/23 10:23	1
4-Bromofluorobenzene	99		75 - 139		01/12/23 10:23	1
Dibromofluoromethane (Surr)	115		73 - 139		01/12/23 10:23	1
Toluene-d8 (Surr)	90		80 - 120		01/12/23 10:23	1

# QC Sample Results

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: Inwood Lot 21

Job ID: 460-272768-1

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

**Lab Sample ID: LCS 460-887735/3**

**Matrix: Solid**

**Analysis Batch: 887735**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	0.100	0.0921		mg/Kg		92	63 - 131

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		72 - 145
4-Bromofluorobenzene	94		75 - 139
Dibromofluoromethane (Surr)	104		73 - 139
Toluene-d8 (Surr)	92		80 - 120

**Lab Sample ID: LCSD 460-887735/4**

**Matrix: Solid**

**Analysis Batch: 887735**

**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
Acetone	0.100	0.106		mg/Kg		106	63 - 131	14	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		72 - 145
4-Bromofluorobenzene	101		75 - 139
Dibromofluoromethane (Surr)	110		73 - 139
Toluene-d8 (Surr)	95		80 - 120

# Definitions/Glossary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Inwood Lot 21

Job ID: 460-272768-1

## Qualifiers

### GC/MS VOA

Qualifier	Qualifier Description
U	Analyzed for but not detected.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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: Roux Environmental Eng & Geology DPC  
Project/Site: Inwood Lot 21

Job ID: 460-272768-1

## GC/MS VOA

### Prep Batch: 887678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-272768-1	BCS-21-14_(15-15.5)	Total/NA	Solid	5035	
460-272768-2	DUP_01112023	Total/NA	Solid	5035	
LB3 460-887678/1-A	Method Blank	Total/NA	Solid	5035	
460-272768-1 MS	BCS-21-14_(15-15.5)	Total/NA	Solid	5035	
460-272768-1 MSD	BCS-21-14_(15-15.5)	Total/NA	Solid	5035	

### Analysis Batch: 887710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-272768-3	Trip Blank	Total/NA	Water	8260D	
MB 460-887710/7	Method Blank	Total/NA	Water	8260D	
LCS 460-887710/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-887710/9	Lab Control Sample Dup	Total/NA	Water	8260D	

### Analysis Batch: 887735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-272768-1	BCS-21-14_(15-15.5)	Total/NA	Solid	8260D	887678
460-272768-2	DUP_01112023	Total/NA	Solid	8260D	887678
LB3 460-887678/1-A	Method Blank	Total/NA	Solid	8260D	887678
MB 460-887735/7	Method Blank	Total/NA	Solid	8260D	
LCS 460-887735/3	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 460-887735/4	Lab Control Sample Dup	Total/NA	Solid	8260D	
460-272768-1 MS	BCS-21-14_(15-15.5)	Total/NA	Solid	8260D	887678
460-272768-1 MSD	BCS-21-14_(15-15.5)	Total/NA	Solid	8260D	887678

## General Chemistry

### Analysis Batch: 887679

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-272768-1	BCS-21-14_(15-15.5)	Total/NA	Solid	Moisture	
460-272768-2	DUP_01112023	Total/NA	Solid	Moisture	
460-272768-1 MS	BCS-21-14_(15-15.5)	Total/NA	Solid	Moisture	
460-272768-1 MSD	BCS-21-14_(15-15.5)	Total/NA	Solid	Moisture	
460-272753-D-5 DU	Duplicate	Total/NA	Solid	Moisture	

# Lab Chronicle

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Inwood Lot 21

Job ID: 460-272768-1

**Client Sample ID: BCS-21-14\_(15-15.5)**

**Lab Sample ID: 460-272768-1**

Date Collected: 01/11/23 11:30

Matrix: Solid

Date Received: 01/11/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	887679	CJC	EET EDI	01/11/23 20:12

**Client Sample ID: BCS-21-14\_(15-15.5)**

**Lab Sample ID: 460-272768-1**

Date Collected: 01/11/23 11:30

Matrix: Solid

Date Received: 01/11/23 18:00

Percent Solids: 84.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			887678	JJC	EET EDI	01/11/23 19:44
Total/NA	Analysis	8260D		1	887735	EMM	EET EDI	01/12/23 11:38

**Client Sample ID: DUP\_01112023**

**Lab Sample ID: 460-272768-2**

Date Collected: 01/11/23 11:40

Matrix: Solid

Date Received: 01/11/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	887679	CJC	EET EDI	01/11/23 20:12

**Client Sample ID: DUP\_01112023**

**Lab Sample ID: 460-272768-2**

Date Collected: 01/11/23 11:40

Matrix: Solid

Date Received: 01/11/23 18:00

Percent Solids: 85.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			887678	JJC	EET EDI	01/11/23 19:47
Total/NA	Analysis	8260D		1	887735	EMM	EET EDI	01/12/23 12:03

**Client Sample ID: Trip Blank**

**Lab Sample ID: 460-272768-3**

Date Collected: 01/11/23 11:40

Matrix: Water

Date Received: 01/11/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	887710	SZD	EET EDI	01/12/23 09:58

## Laboratory References:

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



# Accreditation/Certification Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Inwood Lot 21

Job ID: 460-272768-1

## Laboratory: Eurofins Edison

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

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

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

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

# 8260D

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Volatile Organic Compounds by GC/MS

FORM II  
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Matrix: Solid Level: Low  
 GC Column (1): DB-624 ID: 0.18 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
BCS-21-14_(15-15.5)	460-272768-1	118	107	95	103
)					
DUP_01112023	460-272768-2	113	102	89	98
	MB 460-887735/7	115	106	90	99
	LB3	109	96	85	89
	460-887678/1-A				
	LCS 460-887735/3	104	98	92	94
	LCSD	110	104	95	101
	460-887735/4				
BCS-21-14_(15-15.5)	460-272768-1 MS	115	103	95	112
) MS					
BCS-21-14_(15-15.5)	460-272768-1 MSD	106	95	103	100
) MSD					

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

QC LIMITS  
 73-139  
 72-145  
 80-120  
 75-139

# Column to be used to flag recovery values

FORM II 8260D

FORM II  
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Matrix: Water Level: Low  
 GC Column (1): DB-624 ID: 0.18 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
Trip Blank	460-272768-3	95	102	106	90
	MB 460-887710/7	95	105	105	92
	LCS 460-887710/4	91	98	105	94
	LCSD 460-887710/9	90	96	104	91

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

QC LIMITS  
 77-124  
 70-128  
 80-120  
 76-120

# Column to be used to flag recovery values

FORM II 8260D

FORM III  
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Matrix: Water Level: Low Lab File ID: T658301.D  
 Lab ID: LCS 460-887710/4 Client ID: \_\_\_\_\_

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	100	93.4	93	61-134	

# Column to be used to flag recovery and RPD values  
 FORM III 8260D

FORM III  
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-272768-1  
SDG No.: \_\_\_\_\_  
Matrix: Solid Level: Low Lab File ID: B96549.D  
Lab ID: LCS 460-887735/3 Client ID: \_\_\_\_\_

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Acetone	0.100	0.0921	92	63-131	

# Column to be used to flag recovery and RPD values

FORM III  
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Matrix: Water Level: Low Lab File ID: T658306.D  
 Lab ID: LCSD 460-887710/9 Client ID: \_\_\_\_\_

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Acetone	100	93.3	93	0	30	61-134	

# Column to be used to flag recovery and RPD values  
 FORM III 8260D

FORM III  
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Matrix: Solid Level: Low Lab File ID: B96550.D  
 Lab ID: LCSD 460-887735/4 Client ID: \_\_\_\_\_

COMPOUND	SPIKE ADDED (mg/Kg)	LCSD CONCENTRATION (mg/Kg)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Acetone	0.100	0.106	106	14	30	63-131	

# Column to be used to flag recovery and RPD values  
 FORM III 8260D



FORM III  
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Matrix: Solid Level: Low Lab File ID: B96562.D  
 Lab ID: 460-272768-1 MS Client ID: BCS-21-14\_(15-15.5) MS

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
Acetone	0.117	0.011	0.129	101	63-131	

# Column to be used to flag recovery and RPD values

FORM III  
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Matrix: Solid Level: Low Lab File ID: B96563.D  
 Lab ID: 460-272768-1 MSD Client ID: BCS-21-14\_(15-15.5) MSD

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Acetone	0.115	0.124	98	4	30	63-131	

# Column to be used to flag recovery and RPD values

FORM IV  
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab File ID: B96553.D Lab Sample ID: MB 460-887735/7  
 Matrix: Solid Heated Purge: (Y/N) Y  
 Instrument ID: CVOAMS2 Date Analyzed: 01/12/2023 10:23  
 GC Column: DB-624 ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-887735/3	B96549.D	01/12/2023 08:43
	LCSD 460-887735/4	B96550.D	01/12/2023 09:08
	LB3 460-887678/1-A	B96555.D	01/12/2023 11:13
BCS-21-14 (15-15.5)	460-272768-1	B96556.D	01/12/2023 11:38
DUP_01112023	460-272768-2	B96557.D	01/12/2023 12:03
BCS-21-14 (15-15.5) MS	460-272768-1 MS	B96562.D	01/12/2023 14:07
BCS-21-14 (15-15.5) MSD	460-272768-1 MSD	B96563.D	01/12/2023 14:33

FORM IV  
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab File ID: T658304.D Lab Sample ID: MB 460-887710/7  
 Matrix: Water Heated Purge: (Y/N) N  
 Instrument ID: CVOAMS15 Date Analyzed: 01/12/2023 08:31  
 GC Column: DB-624 ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-887710/4	T658301.D	01/12/2023 07:26
	LCSD 460-887710/9	T658306.D	01/12/2023 09:15
Trip Blank	460-272768-3	T658308.D	01/12/2023 09:58

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

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab File ID: T658220a.D BFB Injection Date: 01/11/2023  
 Instrument ID: CVOAMS15 BFB Injection Time: 00:36  
 Analysis Batch No.: 887476

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	97.6
96	5 - 9% of m/z 95	5.7
173	Less than 2% of m/z 174	0.0
174	50 - 200% of m/z 95	102.5
175	5 - 9% of m/z 174	8.5
176	95 -105% of m/z 174	100.2
177	5 - 10% of m/z 176	7.1

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD8 460-887476/3	T658222.D	01/11/2023	1:24
	STD20 460-887476/7	T658226.D	01/11/2023	2:50
	STD50 460-887476/8	T658227.D	01/11/2023	3:12
	STD500 460-887476/10	T658229.D	01/11/2023	3:55
	STD5 460-887476/16	T658235.D	01/11/2023	6:25
	STD1 460-887476/19	T658238.D	01/11/2023	8:34
	STD05 460-887476/20	T658239.D	01/11/2023	8:56
	STD200 460-887476/21	T658240.D	01/11/2023	9:20
	ICV 460-887476/24	T658243.D	01/11/2023	10:28

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

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab File ID: B96094.D BFB Injection Date: 12/28/2022  
 Instrument ID: CVOAMS2 BFB Injection Time: 14:21  
 Analysis Batch No.: 885562

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	146.9
96	5 - 9% of m/z 95	7.0
173	Less than 2% of m/z 174	1.0
174	50 - 200% of m/z 95	68.1
175	5 - 9% of m/z 174	6.9
176	95 -105% of m/z 174	99.9
177	5 - 10% of m/z 176	6.4

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD1 460-885562/4	B96097.D	12/28/2022	15:36
	STD5 460-885562/5	B96098.D	12/28/2022	16:02
	STD20 460-885562/6	B96099.D	12/28/2022	16:27
	STD50 460-885562/7	B96100.D	12/28/2022	16:51
	STD200 460-885562/8	B96101.D	12/28/2022	17:16
	STD500 460-885562/9	B96102.D	12/28/2022	17:41
	ICV 460-885562/16	B96109.D	12/28/2022	20:35

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

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Sample No.: STD20 460-887476/7 Date Analyzed: 01/11/2023 02:50  
 Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm)  
 Lab File ID (Standard): T658226.D Heated Purge: (Y/N) N  
 Calibration ID: 92057

	TBAd9		BUT		FB	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT	51483	3.22	300138	4.42	571655	5.68
UPPER LIMIT	102966	3.72	600276	4.92	1143310	6.18
LOWER LIMIT	25742	2.72	150069	3.92	285828	5.18
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 460-887476/24	51092	3.22	306168	4.42	577490	5.68

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

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

# Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Sample No.: STD20 460-887476/7 Date Analyzed: 01/11/2023 02:50  
 Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm)  
 Lab File ID (Standard): T658226.D Heated Purge: (Y/N) N  
 Calibration ID: 92057

	DXE		CBNZd5		DCBd4	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT	34590	6.51	427350	9.82	222244	13.05
UPPER LIMIT	69180	7.01	854700	10.32	444488	13.55
LOWER LIMIT	17295	6.01	213675	9.32	111122	12.55
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 460-887476/24	34280	6.51	426860	9.82	223198	13.06

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

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

RT Limit = ± 0.5 minutes of internal standard RT

# Column used to flag values outside QC limits



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

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Sample No.: CCVIS 460-887710/3 Date Analyzed: 01/12/2023 07:02  
 Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm)  
 Lab File ID (Standard): T658300.D Heated Purge: (Y/N) N  
 Calibration ID: 92057

	TBAd9		BUT		FB		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	32750	3.22	300121	4.42	574743	5.68	
UPPER LIMIT	65500	3.72	600242	4.92	1149486	6.18	
LOWER LIMIT	16375	2.72	150061	3.92	287372	5.18	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-887710/4	42044	3.22	326562	4.42	579498	5.68	
MB 460-887710/7	29715	3.22	279372	4.42	512833	5.68	
LCSD 460-887710/9	34646	3.22	300000	4.42	571594	5.68	
460-272768-3	Trip Blank	29482	3.21	235897	4.42	518007	5.68

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

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

# Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Sample No.: CCVIS 460-887710/3 Date Analyzed: 01/12/2023 07:02  
 Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm)  
 Lab File ID (Standard): T658300.D Heated Purge: (Y/N) N  
 Calibration ID: 92057

	DXE		CBNzd5		DCBd4			
	AREA #	RT #	AREA #	RT #	AREA #	RT #		
12/24 HOUR STD	28308	6.51	402717	9.82	205930	13.06		
UPPER LIMIT	56616	7.01	805434	10.32	411860	13.56		
LOWER LIMIT	14154	6.01	201359	9.32	102965	12.56		
LAB SAMPLE ID	CLIENT SAMPLE ID							
LCS 460-887710/4			32963	6.51	410013	9.82	207783	13.06
MB 460-887710/7			30216	6.51	374448	9.82	182549	13.06
LCSD 460-887710/9			29744	6.51	405864	9.82	197964	13.06
460-272768-3		Trip Blank	24862	6.51	379494	9.82	183992	13.06

DXE = 1,4-Dioxane-d8

CBNzd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

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

RT Limit = ± 0.5 minutes of internal standard RT

# Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Sample No.: STD20 460-885562/6 Date Analyzed: 12/28/2022 16:27  
 Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm)  
 Lab File ID (Standard): B96099.D Heated Purge: (Y/N) Y  
 Calibration ID: 91988

	TBAd9		BUT		FB	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT	475124	2.14	481763	3.09	911031	4.30
UPPER LIMIT	950248	2.64	963526	3.59	1822062	4.80
LOWER LIMIT	237562	1.64	240882	2.59	455516	3.80
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 460-885562/16	474457	2.13	460782	3.09	902631	4.29

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

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

# Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Sample No.: STD20 460-885562/6 Date Analyzed: 12/28/2022 16:27  
 Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm)  
 Lab File ID (Standard): B96099.D Heated Purge: (Y/N) Y  
 Calibration ID: 91988

	DXE		CBNZd5		DCBd4	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT	35793	5.19	643634	8.87	340134	12.87
UPPER LIMIT	71586	5.69	1287268	9.37	680268	13.37
LOWER LIMIT	17897	4.69	321817	8.37	170067	12.37
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 460-885562/16	34939	5.19	617715	8.87	346200	12.87

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

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

RT Limit = ± 0.5 minutes of internal standard RT

# Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Sample No.: CCVIS 460-887735/2 Date Analyzed: 01/12/2023 08:18  
 Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm)  
 Lab File ID (Standard): B96548.D Heated Purge: (Y/N) Y  
 Calibration ID: 91988

	TBAd9		BUT		FB		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	422502	2.13	386056	3.07	850091	4.29	
UPPER LIMIT	845004	2.63	772112	3.57	1700182	4.79	
LOWER LIMIT	211251	1.63	193028	2.57	425046	3.79	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-887735/3		492758	2.14	355768	3.08	730003	4.30
LCSD 460-887735/4		410688	2.15	326275	3.09	719454	4.30
MB 460-887735/7		391985	2.13	303947	3.08	647523	4.30
LB3 460-887678/1-A		346007	2.13	269525	3.08	608671	4.29
460-272768-1	BCS-21-14_(15-15.5)	357241	2.14	323261	3.09	750599	4.31
460-272768-2	DUP_01112023	375997	2.14	314375	3.09	749069	4.30
460-272768-1 MS	BCS-21-14_(15-15.5) MS	303547	2.14	270777	3.09	734085	4.29
460-272768-1 MSD	BCS-21-14_(15-15.5) MSD	375827	2.14	366829	3.09	933804	4.30

TBAd9 = TBA-d9 (IS)

BUT = 2-Butanone-d5

FB = Fluorobenzene

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

RT Limit = ± 0.5 minutes of internal standard RT

# Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Sample No.: CCVIS 460-887735/2 Date Analyzed: 01/12/2023 08:18  
 Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm)  
 Lab File ID (Standard): B96548.D Heated Purge: (Y/N) Y  
 Calibration ID: 91988

	DXE		CBNZd5		DCBd4		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	33987	5.18	566567	8.87	325613	12.87	
UPPER LIMIT	67974	5.68	1133134	9.37	651226	13.37	
LOWER LIMIT	16994	4.68	283284	8.37	162807	12.37	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-887735/3	36626	5.19	534236	8.87	311186	12.87	
LCSD 460-887735/4	28382	5.20	548362	8.87	321425	12.87	
MB 460-887735/7	25829	5.19	498080	8.87	269812	12.87	
LB3 460-887678/1-A	21126	5.19	447499	8.87	251905	12.87	
460-272768-1	BCS-21-14_(15-15.5)	17506	5.19	533093	8.87	293109	12.87
460-272768-2	DUP_01112023	19007	5.18	526656	8.87	287530	12.87
460-272768-1 MS	BCS-21-14_(15-15.5) MS	19348	5.20	598765	8.87	326265	12.87
460-272768-1 MSD	BCS-21-14_(15-15.5) MSD	23223	5.20	624633	8.87	337845	12.87

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

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

RT Limit = ± 0.5 minutes of internal standard RT

# Column used to flag values outside QC limits

FORM I  
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: BCS-21-14\_(15-15.5) Lab Sample ID: 460-272768-1  
 Matrix: Solid Lab File ID: B96556.D  
 Analysis Method: 8260D Date Collected: 01/11/2023 11:30  
 Sample wt/vol: 4.67(g) Date Analyzed: 01/12/2023 11:38  
 Soil Aliquot Vol: \_\_\_\_\_ Dilution Factor: 1  
 Soil Extract Vol.: \_\_\_\_\_ GC Column: DB-624 ID: 0.18(mm)  
 Purge Volume: 5.0(mL) Heated Purge: (Y/N) Y pH: \_\_\_\_\_  
 % Moisture: 15.3 % Solids: 84.7 Level: (low/med) Low  
 Analysis Batch No.: 887735 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	0.011		0.0076	0.0072

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		72-145
460-00-4	4-Bromofluorobenzene	103		75-139
1868-53-7	Dibromofluoromethane (Surr)	118		73-139
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96556.D  
 Lims ID: 460-272768-B-1-A  
 Client ID: BCS-21-14\_(15-15.5)  
 Sample Type: Client  
 Inject. Date: 12-Jan-2023 11:38:30 ALS Bottle#: 10 Worklist Smp#: 10  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: 460-272768-B-1-A  
 Misc. Info.: 460-0155550-010  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 10:22:24 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1666

First Level Reviewer: NN6A

Date: 12-Jan-2023 11:57:00

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
21 Acetone	43	1.775	1.758	0.017	60	7368	8.59	M
* 29 TBA-d9 (IS)	65	2.141	2.130	0.011	0	357241	1000.0	
* 40 2-Butanone-d5	46	3.092	3.074	0.018	0	323261	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	3.579	3.562	0.017	97	203668	59.2	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.915	3.910	0.005	0	202247	53.7	
* 60 Fluorobenzene	96	4.305	4.294	0.011	99	750599	50.0	
* 69 1,4-Dioxane-d8	96	5.189	5.184	0.005	0	17506	1000.0	
\$ 79 Toluene-d8 (Surr)	98	6.451	6.446	0.005	99	685763	47.6	
* 91 Chlorobenzene-d5	117	8.871	8.866	0.005	84	533093	50.0	
\$ 103 4-Bromofluorobenzene	174	10.919	10.914	0.005	93	213923	51.5	
* 117 1,4-Dichlorobenzene-d4	152	12.870	12.871	-0.001	95	293109	50.0	

## QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

## Reagents:

8260ISNEW\_00171

Amount Added: 1.00

Units: uL

Run Reagent

8260SURR250\_00235

Amount Added: 1.00

Units: uL

Run Reagent



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96556.D

Injection Date: 12-Jan-2023 11:38:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: 460-272768-B-1-A

Lab Sample ID: 460-272768-1

Worklist Smp#: 10

Client ID: BCS-21-14\_(15-15.5)

Purge Vol: 5.000 mL

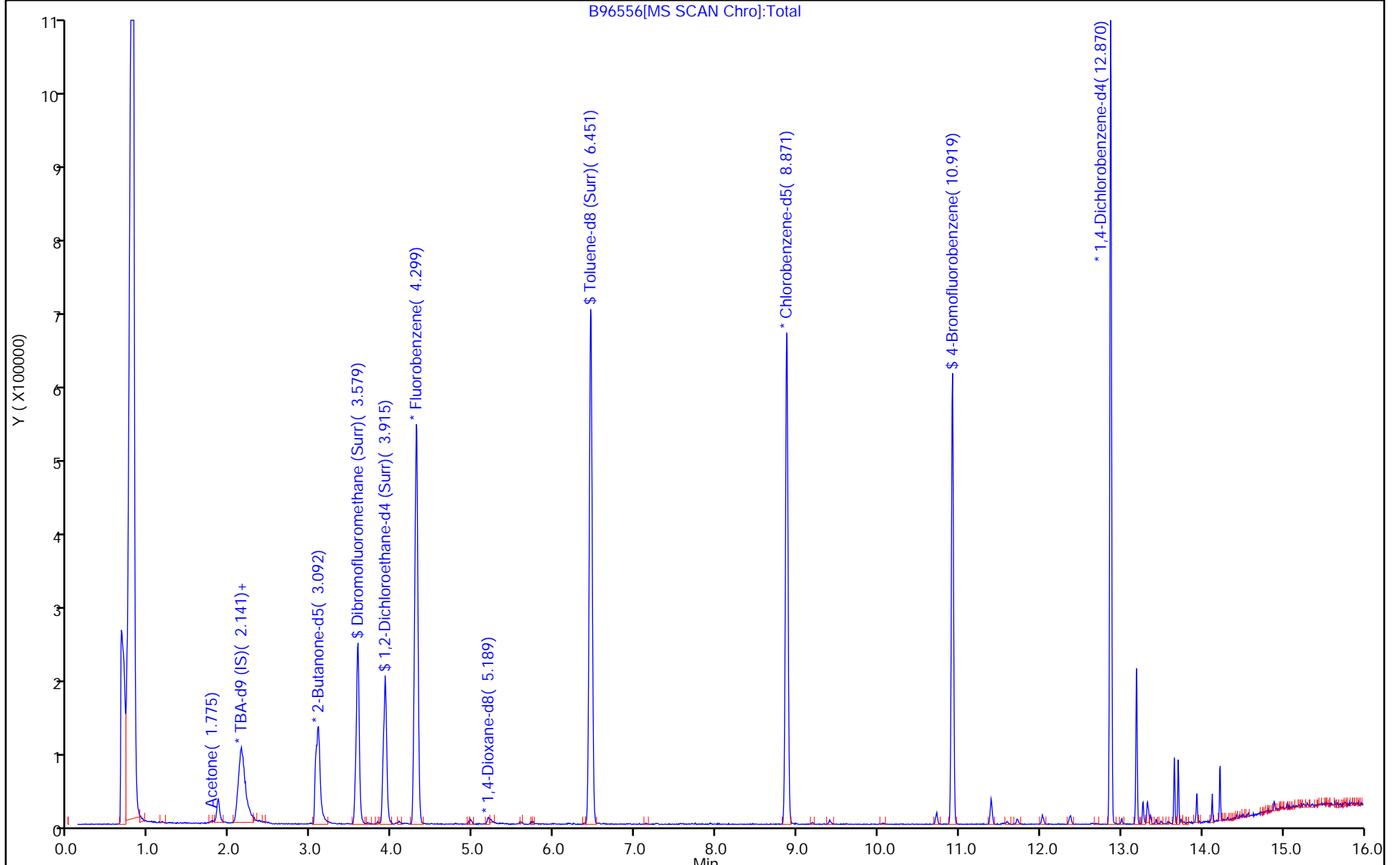
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison  
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96556.D  
 Lims ID: 460-272768-B-1-A  
 Client ID: BCS-21-14\_(15-15.5)  
 Sample Type: Client  
 Inject. Date: 12-Jan-2023 11:38:30 ALS Bottle#: 10 Worklist Smp#: 10  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: 460-272768-B-1-A  
 Misc. Info.: 460-0155550-010  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 10:22:24 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1666

First Level Reviewer: NN6A Date: 12-Jan-2023 11:57:00

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	59.2	118.36
\$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	53.7	107.41
\$ 79 Toluene-d8 (Surr)	50.0	47.6	95.21
\$ 103 4-Bromofluorobenzene	50.0	51.5	103.00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96556.D

Injection Date: 12-Jan-2023 11:38:30

Instrument ID: CVOAMS2

Lims ID: 460-272768-B-1-A

Lab Sample ID: 460-272768-1

Client ID: BCS-21-14\_(15-15.5)

Operator ID:

ALS Bottle#: 10 Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

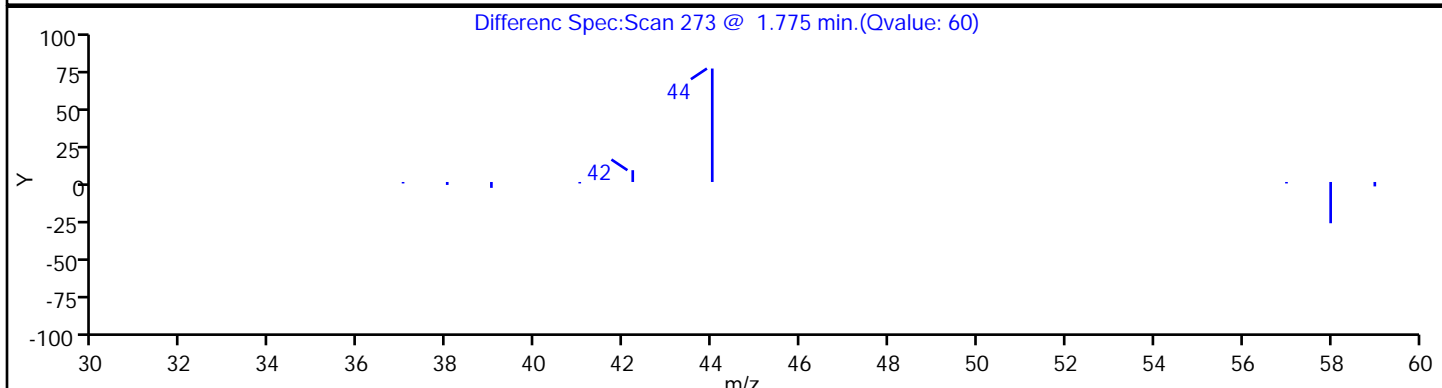
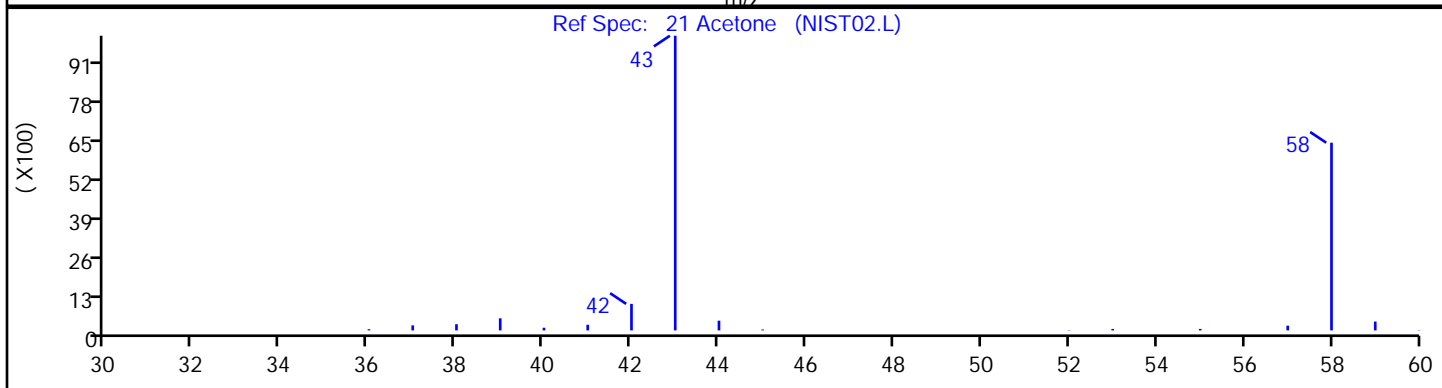
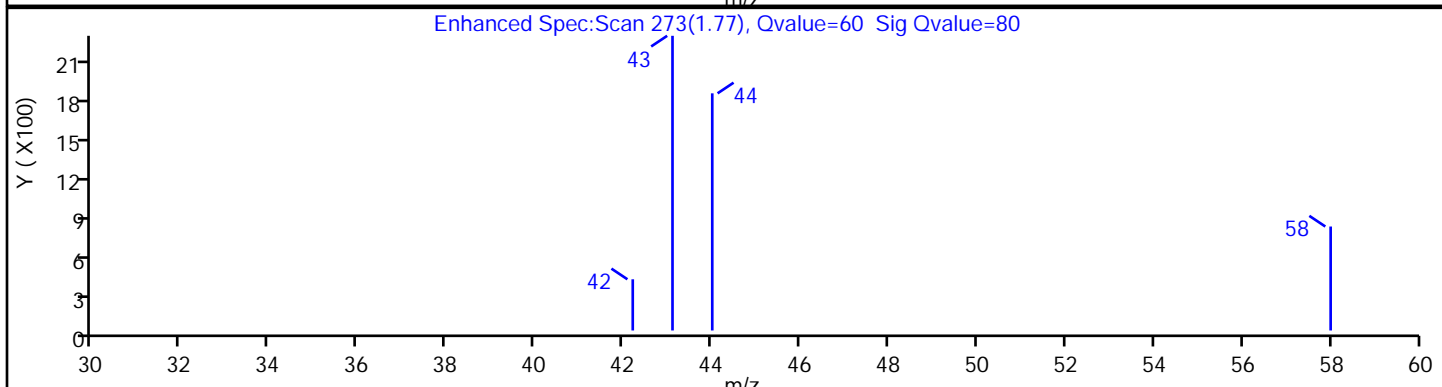
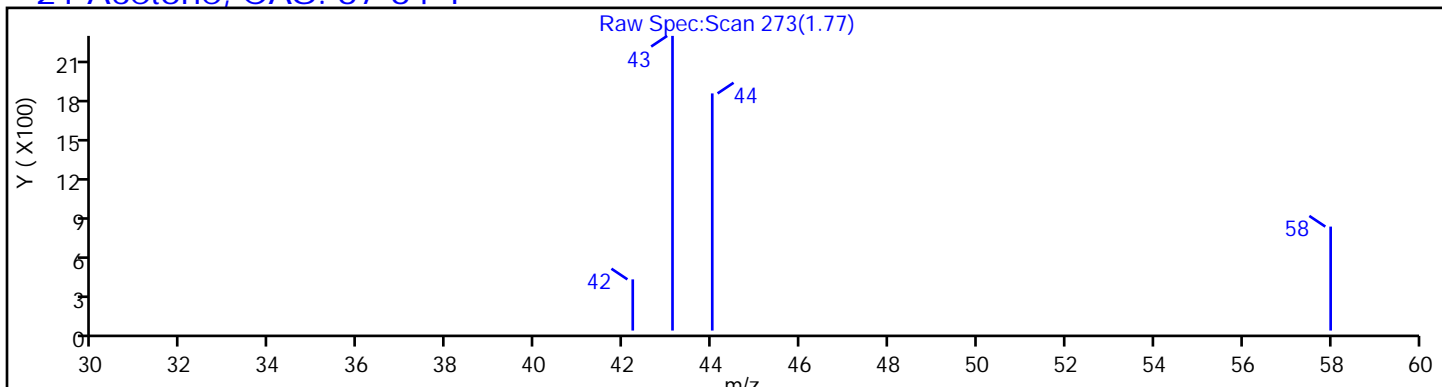
Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

21 Acetone, CAS: 67-64-1



Eurofins Edison

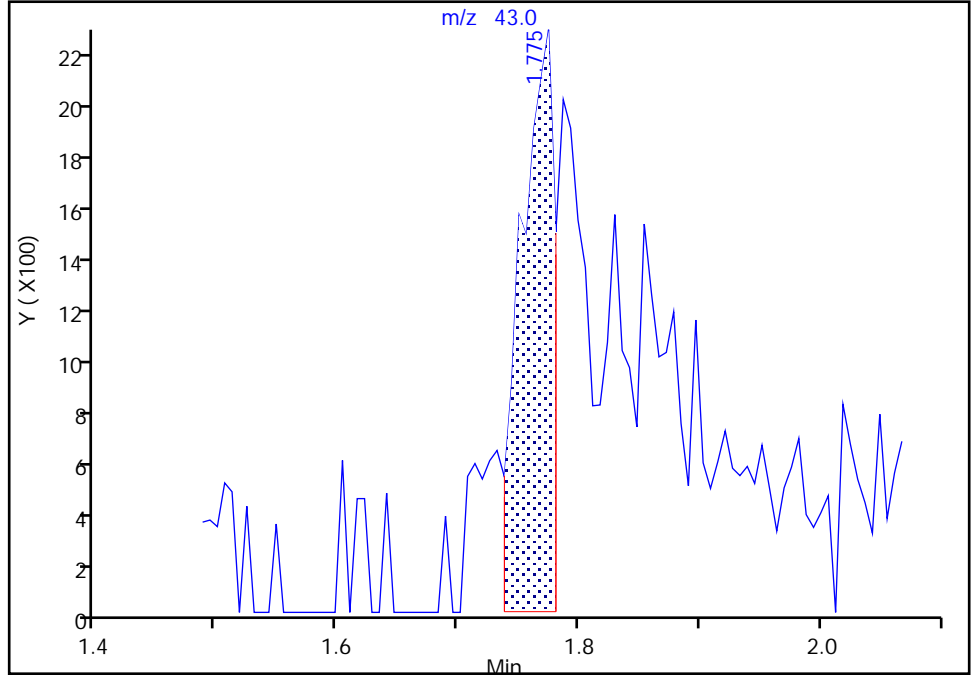
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Injection Date: 12-Jan-2023 11:38:30 Instrument ID: CVOAMS2  
Lims ID: 460-272768-B-1-A Lab Sample ID: 460-272768-1  
Client ID: BCS-21-14\_(15-15.5)  
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

21 Acetone, CAS: 67-64-1

Signal: 1

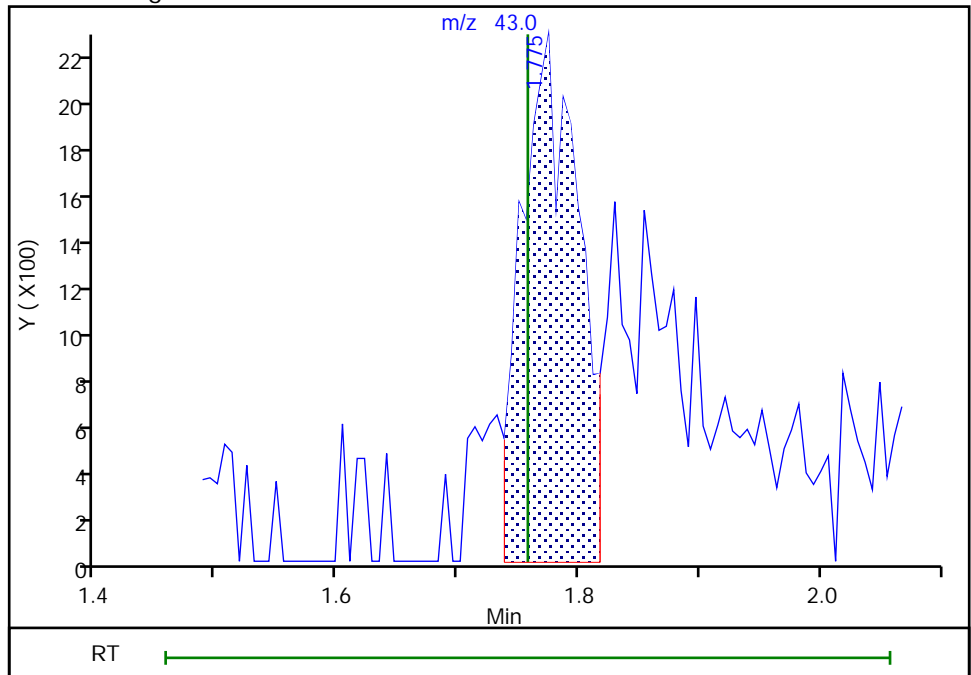
RT: 1.77  
Area: 4364  
Amount: 5.088931  
Amount Units: ug/l

Processing Integration Results



RT: 1.77  
Area: 7368  
Amount: 8.591944  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 12-Jan-2023 11:56:22  
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

FORM I  
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: DUP\_01112023 Lab Sample ID: 460-272768-2  
 Matrix: Solid Lab File ID: B96557.D  
 Analysis Method: 8260D Date Collected: 01/11/2023 11:40  
 Sample wt/vol: 5.23(g) Date Analyzed: 01/12/2023 12:03  
 Soil Aliquot Vol: \_\_\_\_\_ Dilution Factor: 1  
 Soil Extract Vol.: \_\_\_\_\_ GC Column: DB-624 ID: 0.18 (mm)  
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) Y pH: \_\_\_\_\_  
 % Moisture: 14.7 % Solids: 85.3 Level: (low/med) Low  
 Analysis Batch No.: 887735 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	0.012		0.0067	0.0064

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		72-145
460-00-4	4-Bromofluorobenzene	98		75-139
1868-53-7	Dibromofluoromethane (Surr)	113		73-139
2037-26-5	Toluene-d8 (Surr)	89		80-120

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96557.D  
 Lims ID: 460-272768-B-2-A  
 Client ID: DUP\_01112023  
 Sample Type: Client  
 Inject. Date: 12-Jan-2023 12:03:30 ALS Bottle#: 11 Worklist Smp#: 11  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: 460-272768-B-2-A  
 Misc. Info.: 460-0155550-011  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 10:22:24 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1666

First Level Reviewer: NN6A

Date: 12-Jan-2023 12:23:09

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
21 Acetone	43	1.770	1.758	0.012	54	8817	10.6	
* 29 TBA-d9 (IS)	65	2.136	2.130	0.006	0	375997	1000.0	
* 40 2-Butanone-d5	46	3.087	3.074	0.013	0	314375	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	3.574	3.562	0.012	96	194776	56.7	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.916	3.910	0.006	0	192027	51.1	
* 60 Fluorobenzene	96	4.300	4.294	0.006	99	749069	50.0	
* 69 1,4-Dioxane-d8	96	5.178	5.184	-0.006	0	19007	1000.0	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.446	0.006	100	634700	44.6	
* 91 Chlorobenzene-d5	117	8.872	8.866	0.006	84	526656	50.0	
\$ 103 4-Bromofluorobenzene	174	10.921	10.914	0.007	94	200262	49.1	
* 117 1,4-Dichlorobenzene-d4	152	12.871	12.871	0.000	94	287530	50.0	

## QC Flag Legend

Processing Flags

## Reagents:

8260ISNEW\_00171 Amount Added: 1.00 Units: uL Run Reagent  
 8260SURR250\_00235 Amount Added: 1.00 Units: uL Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96557.D

Injection Date: 12-Jan-2023 12:03:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: 460-272768-B-2-A

Lab Sample ID: 460-272768-2

Worklist Smp#: 11

Client ID: DUP\_01112023

Purge Vol: 5.000 mL

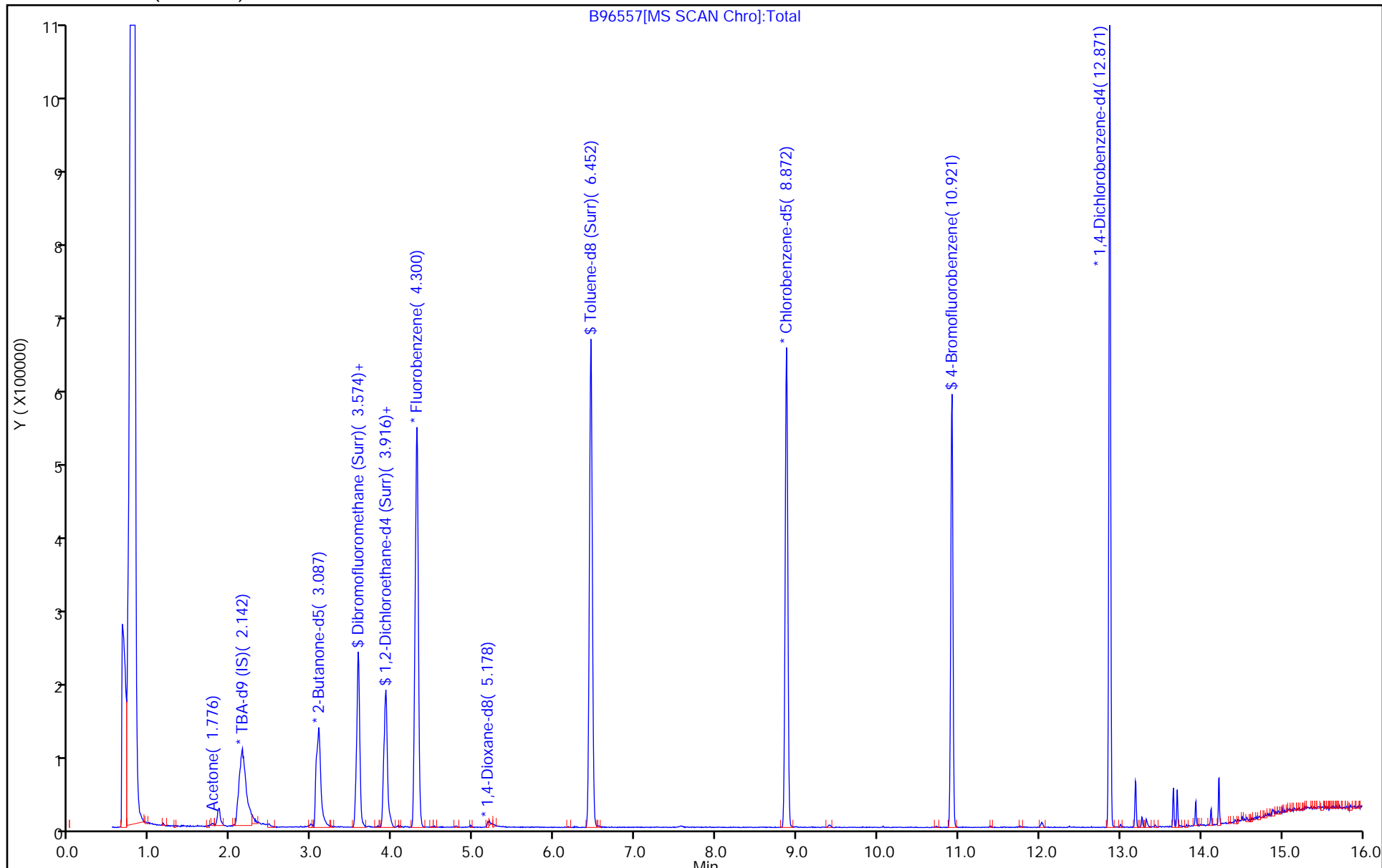
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison  
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96557.D  
 Lims ID: 460-272768-B-2-A  
 Client ID: DUP\_01112023  
 Sample Type: Client  
 Inject. Date: 12-Jan-2023 12:03:30 ALS Bottle#: 11 Worklist Smp#: 11  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: 460-272768-B-2-A  
 Misc. Info.: 460-0155550-011  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 10:22:24 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1666

First Level Reviewer: NN6A Date: 12-Jan-2023 12:23:09

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	56.7	113.42
\$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	51.1	102.19
\$ 79 Toluene-d8 (Surr)	50.0	44.6	89.20
\$ 103 4-Bromofluorobenzene	50.0	49.1	98.29



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96557.D

Injection Date: 12-Jan-2023 12:03:30

Instrument ID: CVOAMS2

Lims ID: 460-272768-B-2-A

Lab Sample ID: 460-272768-2

Client ID: DUP\_01112023

Operator ID:

ALS Bottle#: 11 Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

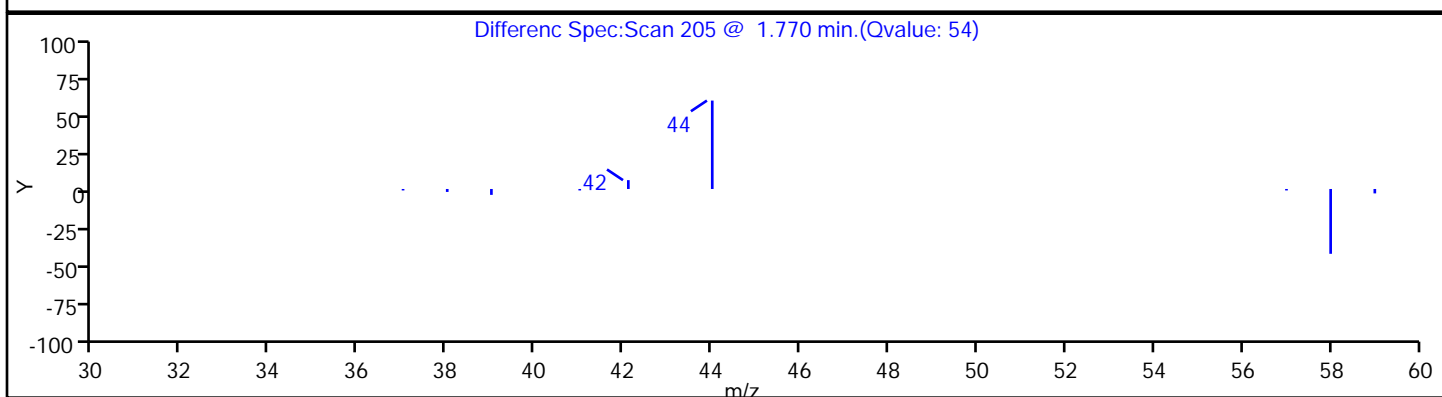
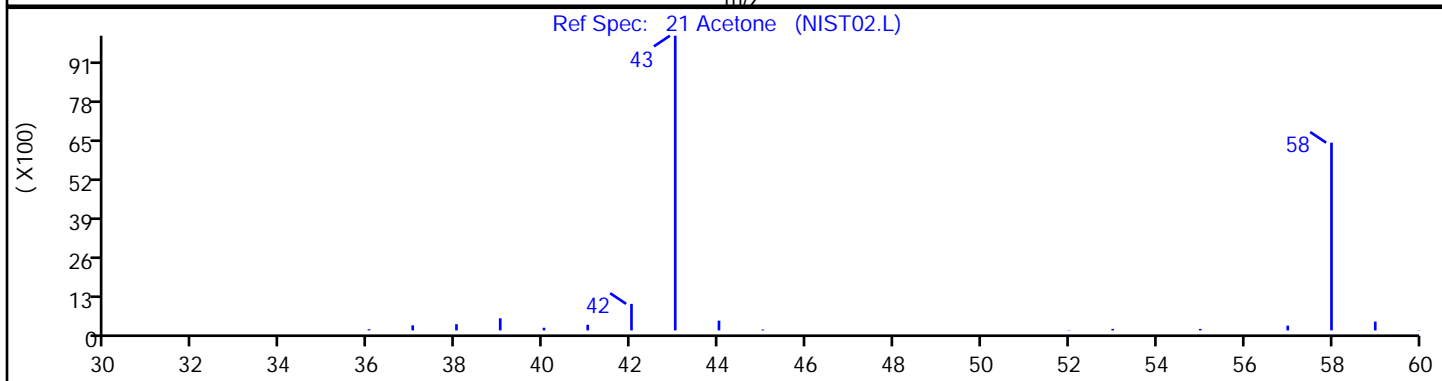
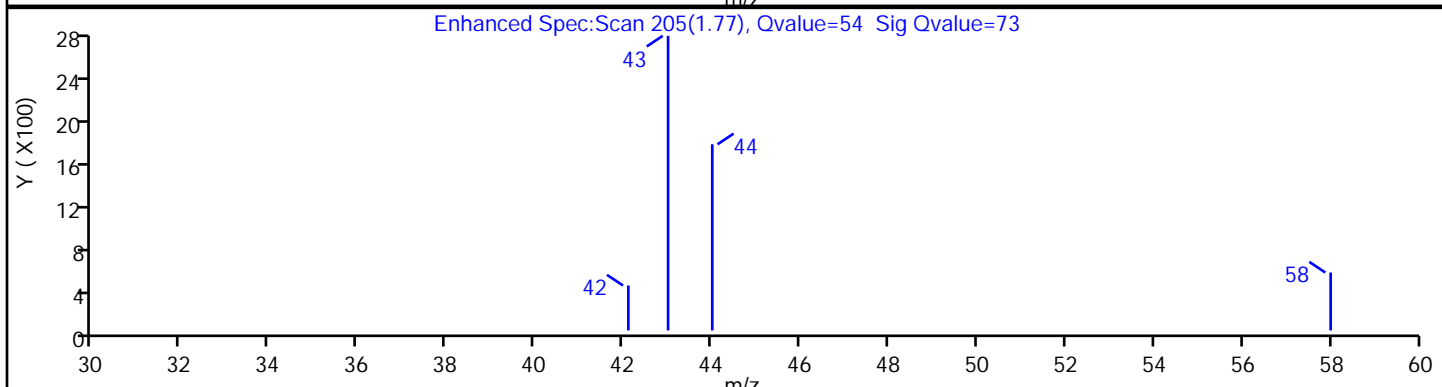
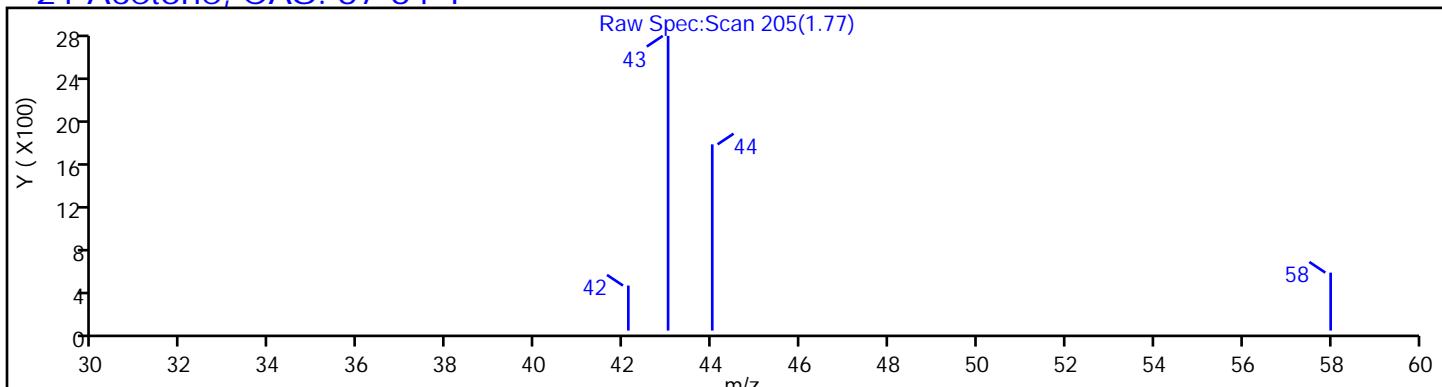
Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

21 Acetone, CAS: 67-64-1



FORM I  
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: Trip Blank Lab Sample ID: 460-272768-3  
 Matrix: Water Lab File ID: T658308.D  
 Analysis Method: 8260D Date Collected: 01/11/2023 11:40  
 Sample wt/vol: 5(mL) Date Analyzed: 01/12/2023 09:58  
 Soil Aliquot Vol: \_\_\_\_\_ Dilution Factor: 1  
 Soil Extract Vol.: \_\_\_\_\_ GC Column: DB-624 ID: 0.18 (mm)  
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: \_\_\_\_\_  
 % Moisture: \_\_\_\_\_ % Solids: \_\_\_\_\_ Level: (low/med) Low  
 Analysis Batch No.: 887710 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.4		5.0	4.4

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		70-128
460-00-4	4-Bromofluorobenzene	90		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-124
2037-26-5	Toluene-d8 (Surr)	106		80-120

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

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: Trip Blank Lab Sample ID: 460-272768-3  
 Matrix: Water Lab File ID: T658308.D  
 Analysis Method: 8260D Date Collected: 01/11/2023 11:40  
 Sample wt/vol: 5(mL) Date Analyzed: 01/12/2023 09:58  
 Soil Aliquot Vol: \_\_\_\_\_ Dilution Factor: 1  
 Soil Extract Vol.: \_\_\_\_\_ GC Column: DB-624 ID: 0.18(mm)  
 Purge Volume: 5.0(mL) Heated Purge: (Y/N) N pH: \_\_\_\_\_  
 % Moisture: \_\_\_\_\_ % Solids: \_\_\_\_\_ Level: (low/med) Low  
 Analysis Batch No.: 887710 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 Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\T658308.D  
 Lims ID: 460-272768-A-3  
 Client ID: Trip Blank  
 Sample Type: Client  
 Inject. Date: 12-Jan-2023 09:58:19 ALS Bottle#: 0 Worklist Smp#: 11  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: 460-272768-A-3  
 Misc. Info.: 460-0155541-011  
 Operator ID: Instrument ID: CVOAMS15  
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 11:00:25 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1620

First Level Reviewer: FK2C

Date: 12-Jan-2023 10:19:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
22 Acetone	43	2.843	2.843	0.000	78	3094	5.44	
* 31 TBA-d9 (IS)	66	3.209	3.215	-0.006	96	29482	1000.0	
* 42 2-Butanone-d5	46	4.422	4.422	0.000	46	235897	250.0	
\$ 53 Dibromofluoromethane (Surr)	113	4.958	4.964	-0.006	95	133956	47.6	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.367	5.367	0.000	91	154209	51.0	
* 65 Fluorobenzene	96	5.684	5.684	0.000	98	518007	50.0	
* 73 1,4-Dioxane-d8	96	6.507	6.507	0.000	1	24862	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.665	7.665	0.000	99	495243	52.9	
* 94 Chlorobenzene-d5	117	9.823	9.823	0.000	86	379494	50.0	
\$ 105 4-Bromofluorobenzene	174	11.689	11.689	0.000	86	130492	45.0	
* 120 1,4-Dichlorobenzene-d4	152	13.061	13.061	0.000	97	183992	50.0	

## QC Flag Legend

Processing Flags

## Reagents:

VOA6IS/SURR\_00062

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\T658308.D

Injection Date: 12-Jan-2023 09:58:19

Instrument ID: CVOAMS15

Lims ID: 460-272768-A-3

Lab Sample ID: 460-272768-3

Client ID: Trip Blank

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 11

Purge Vol: 5.000 mL

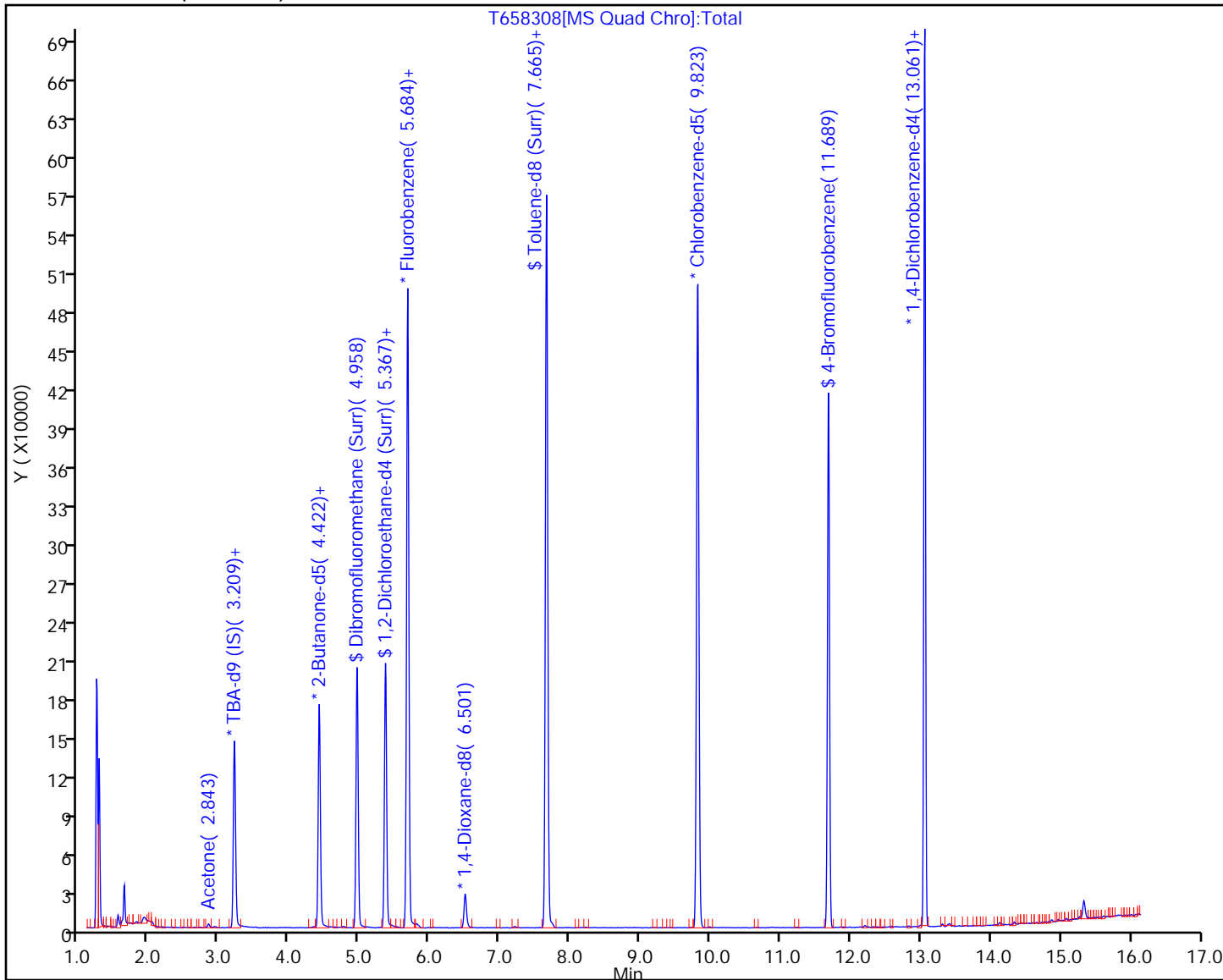
Dil. Factor: 1.0000

Method: 8260W\_15

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison  
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\T658308.D  
 Lims ID: 460-272768-A-3  
 Client ID: Trip Blank  
 Sample Type: Client  
 Inject. Date: 12-Jan-2023 09:58:19 ALS Bottle#: 0 Worklist Smp#: 11  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: 460-272768-A-3  
 Misc. Info.: 460-0155541-011  
 Operator ID: Instrument ID: CVOAMS15  
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 11:00:25 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1620

First Level Reviewer: FK2C Date: 12-Jan-2023 10:19:32

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	47.6	95.23
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	51.0	102.05
\$ 83 Toluene-d8 (Surr)	50.0	52.9	105.71
\$ 105 4-Bromofluorobenzene	50.0	45.0	89.92

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\T658308.D

Injection Date: 12-Jan-2023 09:58:19

Instrument ID: CVOAMS15

Lims ID: 460-272768-A-3

Lab Sample ID: 460-272768-3

Client ID: Trip Blank

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

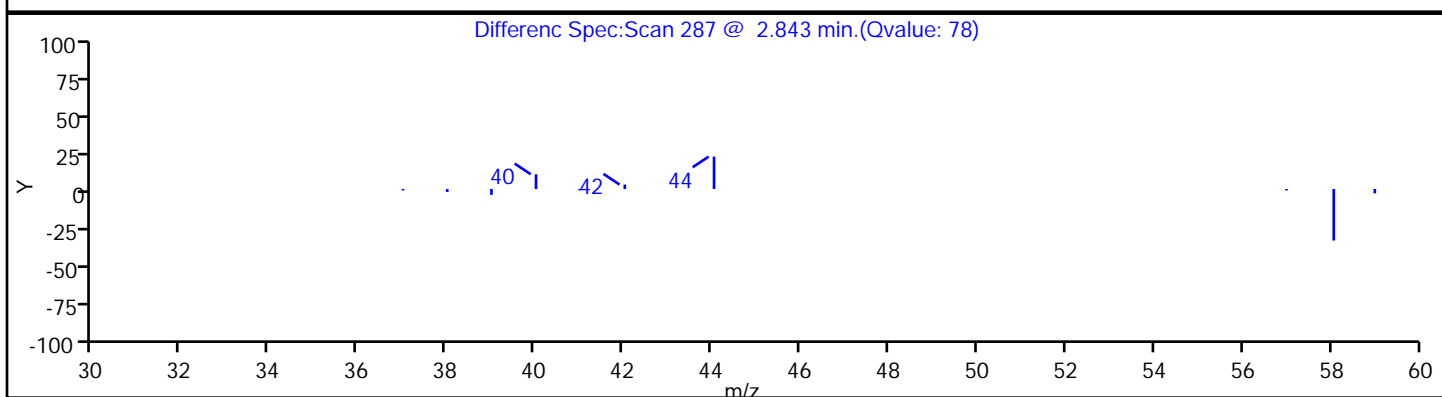
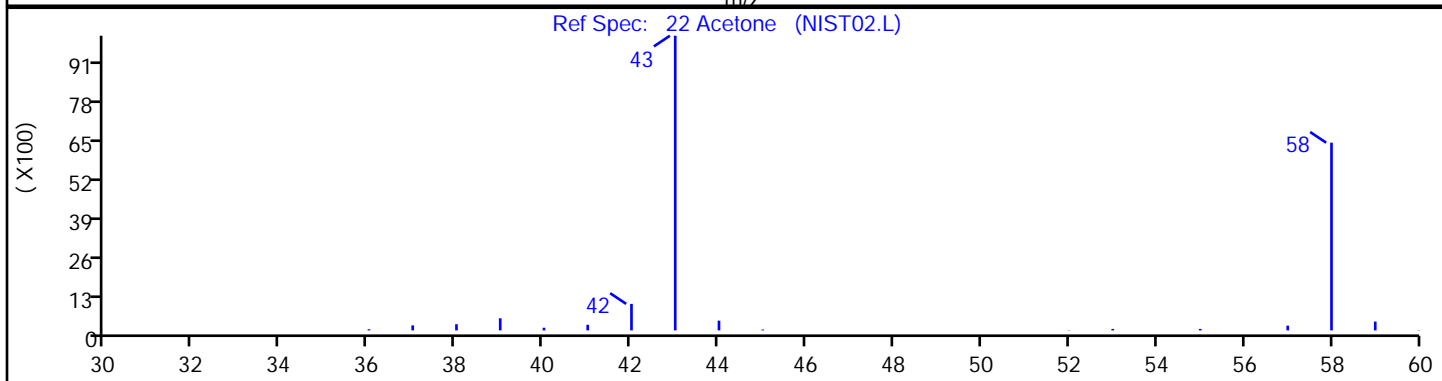
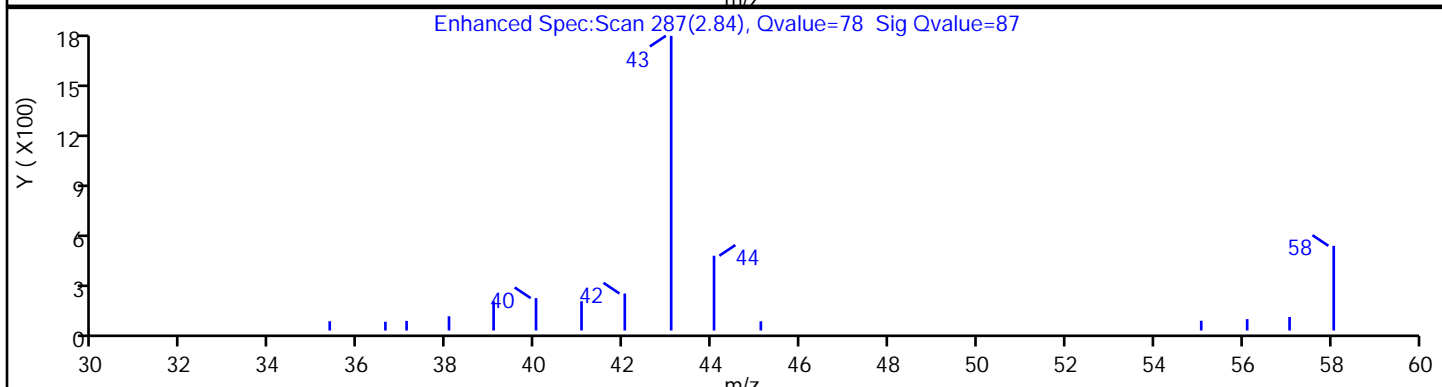
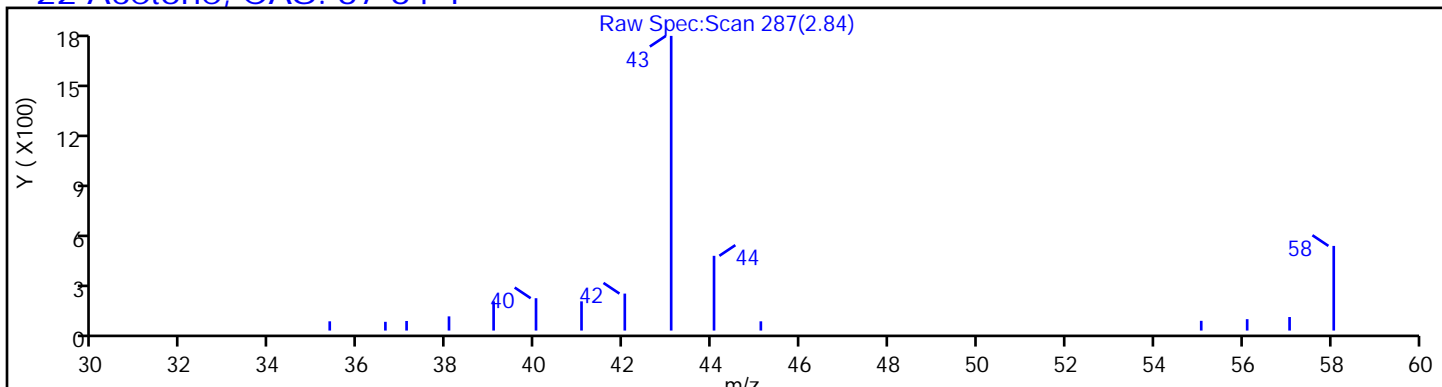
Method: 8260W\_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

22 Acetone, CAS: 67-64-1



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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-887476/3	T658222.D
Level 2	STD05 460-887476/20	T658239.D
Level 3	STD1 460-887476/19	T658238.D
Level 4	STD5 460-887476/16	T658235.D
Level 5	STD20 460-887476/7	T658226.D
Level 6	STD50 460-887476/8	T658227.D
Level 7	STD200 460-887476/21	T658240.D
Level 8	STD500 460-887476/10	T658229.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8														
Chlorotrifluoroethene	++++ 0.0612	0.0566 0.0479	0.0590 ++++	0.0602	0.0490	Ave		0.055 7			10.4		20.0				
Dichlorodifluoromethane	++++ 0.3396	0.3208 0.2386	0.3004 0.3886	0.3046	0.3324	Ave		0.317 9		0.1000	14.3		20.0				
Chlorodifluoromethane	++++ 0.0464	0.0447 0.0418	0.0789 0.0470	0.0499	0.0462	QuaF		0.039 5	0.0000149					1.0000		0.9900	
Chloromethane	++++ 0.2771	0.3067 0.2979	0.3165 0.3469	0.2760	0.2765	Ave		0.299 7		0.1000	8.8		20.0				
Vinyl chloride	++++ 0.3440	0.3622 0.3456	0.3769 0.3804	0.3560	0.3552	Ave		0.360 1		0.1000	3.9		20.0				
Butadiene	0.4771 0.3295	0.3019 0.3027	0.3537 0.3790	0.3366	0.3365	Ave		0.352 1			16.0		20.0				
Bromomethane	++++ 1.0962	0.9456 0.8223	0.6260 0.8380	0.6266	0.9737	QuaF		0.853 6	-0.000034	0.1000				0.9990		0.9900	
Chloroethane	++++ 1.7691	1.3936 1.7508	1.8011 2.0154	1.6570	1.7322	Ave		1.731 3		0.1000	10.7		20.0				
Dichlorofluoromethane	++++ 0.4545	0.4616 0.4563	0.4508 0.5235	0.4455	0.4663	Ave		0.465 5			5.7		20.0				
Trichlorofluoromethane	++++ 0.4078	0.3180 0.3349	0.3721 0.4598	0.3804	0.4104	Ave		0.383 4		0.1000	12.6		20.0				
Pentane	++++ 0.0503	0.0457 0.0312	0.0428 ++++	0.0461	0.0517	Ave		0.044 7			16.5		20.0				
Ethanol	++++ 0.2576	++++ 0.2484	0.3914 0.3166	0.2581	0.2651	Ave		0.289 5			19.2		20.0				
Ethyl ether	++++ 0.1915	0.2265 0.1928	0.1941 0.2296	0.1915	0.1958	Ave		0.203 1			8.4		20.0				

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



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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
2-Methyl-1,3-butadiene	++++ 0.2205	0.1617 0.1934	0.2184 0.2766	0.2071	0.2270	Ave		0.215 n			16.3		20.0				
1,2-Dichloro-1,1,2-trifluoroethane	++++ 0.2170	0.2141 0.1894	0.2341 0.2263	0.2177	0.2144	Ave		0.216 1			6.4		20.0				
1,1,1-Trifluoro-2,2-dichloroethane	++++ 0.3541	0.4179 0.3235	0.3326 0.3671	0.3475	0.3571	Ave		0.357 1			8.6		20.0				
1,1,2-Trichloro-1,2,2-trifluoroethane	++++ 0.2605	0.2180 0.1816	0.2400 0.2843	0.2315	0.2639	Ave		0.240 n		0.1000	14.2		20.0				
Acrolein	++++ 9.0606	9.6188 8.9323	10.235 11.851	9.0133	8.1949	Ave		9.558 1			12.5		20.0				
1,1-Dichloroethene	++++ 0.2364	0.2553 0.2234	0.2328 0.2598	0.2431	0.2480	Ave		0.242 7		0.1000	5.3		20.0				
Acetone	++++ 0.5487	0.7562 0.5293	0.6795 0.5762	0.5655	0.5648	Ave		0.602 9		0.0500	13.8		20.0				
Iodomethane	++++ 0.2899	0.1211 0.2663	0.0777 0.2629	0.1232	0.2751	QuaF		0.271 4	-0.000017					1.0000		0.9900	
Isopropyl alcohol	++++ 3.2888	3.9874 3.0483	3.1600 3.8018	3.2298	3.1945	Ave		3.387 2			10.6		20.0				
Carbon disulfide	++++ 0.7978	0.8665 0.7582	0.8924 0.8578	0.8432	0.8336	Ave		0.835 6		0.1000	5.4		20.0				
3-Chloro-1-propene	++++ 0.1594	0.1435 0.1413	0.1513 0.1510	0.1593	0.1699	Ave		0.153 7			6.5		20.0				
Methyl acetate	++++ 0.1673	0.1743 0.1720	0.1725 0.2016	0.1601	0.1740	Ave		0.174 6		0.1000	7.4		20.0				
Cyclopentene	++++ 0.5402	0.4729 0.4896	0.5003 0.6074	0.5273	0.5539	Ave		0.527 4			8.6		20.0				
Acetonitrile	++++ 0.1941	0.1669 0.2081	0.1787 0.2187	0.2471	0.2059	Ave		0.202 8			13.0		20.0				
Methylene Chloride	++++ 0.2778	0.3377 0.2710	0.3006 0.3034	0.2834	0.2852	Ave		0.294 2		0.1000	7.6		20.0				
2-Methyl-2-propanol	++++ 5.9935	6.5234 5.5333	6.6574 5.6622	5.9472	5.9259	Ave		6.034 7			6.9		20.0				
Methyl tert-butyl ether	++++ 0.7058	0.6402 0.6850	0.6812 0.7505	0.6670	0.7328	Ave		0.694 6		0.1000	5.5		20.0				
trans-1,2-Dichloroethene	++++ 0.2751	0.2362 0.2726	0.2857 0.3037	0.2779	0.2807	Ave		0.276 n		0.1000	7.4		20.0				

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

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Acrylonitrile	0.0842 0.0786	0.0850 0.0817	0.0843 0.0924	0.0785	0.0822	Ave		0.083 4			5.3		20.0				
Hexane	++++ 0.2964	0.2547 0.1872	0.2876 ++++	0.2553	0.3036	Ave		0.264 1			16.3		20.0				
Isopropyl ether	++++ 0.6988	0.6923 0.6930	0.7024 0.7955	0.6656	0.7109	Ave		0.708 4			5.8		20.0				
1,1-Dichloroethane	++++ 0.4633	0.4406 0.4537	0.4589 0.5044	0.4541	0.4770	Ave		0.464 6		0.2000	4.5		20.0				
Vinyl acetate	++++ 0.4387	0.4104 0.4744	0.4385 0.5132	0.4595	0.5011	Ave		0.462 3			7.9		20.0				
2-Chloro-1,3-butadiene	++++ 0.2466	0.2284 0.2367	0.2526 0.2804	0.2347	0.2554	Ave		0.247 8			7.0		20.0				
Tert-butyl ethyl ether	++++ 0.7333	0.6810 0.7063	0.6841 0.7713	0.6942	0.7586	Ave		0.718 4			5.1		20.0				
2,2-Dichloropropane	++++ 0.0998	0.1584 0.0991	0.1263 0.0972	0.1135	0.1035	Ave		0.114 0			19.4		20.0				
cis-1,2-Dichloroethene	++++ 0.3060	0.3353 0.3006	0.3187 0.3435	0.3153	0.3067	Ave		0.318 0		0.1000	5.0		20.0				
2-Butanone (MEK)	++++ 0.2813	0.3485 0.2710	0.3232 0.2932	0.2767	0.2835	Ave		0.296 8		0.0500	9.6		20.0				
Ethyl acetate	++++ 0.2754	0.2768 0.2533	0.2769 0.2862	0.2490	0.2794	Ave		0.271 0			5.2		20.0				
Methyl acrylate	++++ 0.2057	0.2001 0.2071	0.2206 0.2131	0.2028	0.2082	Ave		0.208 2			3.3		20.0				
Propionitrile	++++ 7.3620	6.9807 6.6657	7.3648 8.1415	6.7283	6.9532	Ave		7.170 9			7.1		20.0				
Tetrahydrofuran	++++ 0.3118	0.3128 0.2856	0.3154 0.3064	0.3041	0.3133	Ave		0.307 0			3.3		20.0				
Chlorobromomethane	++++ 0.1417	0.1459 0.1319	0.1504 0.1569	0.1510	0.1542	Ave		0.147 4			5.8		20.0				
Methacrylonitrile	++++ 0.1010	0.0951 0.1121	0.0964 0.1388	0.0966	0.1008	Ave		0.105 8			14.8		20.0				
Chloroform	++++ 0.4798	0.4404 0.4839	0.4820 0.5922	0.4577	0.4862	Ave		0.488 9		0.2000	9.9		20.0				
Cyclohexane	++++ 0.3800	0.3600 0.2893	0.4001 0.4570	0.3588	0.3736	Ave		0.374 1		0.1000	13.5		20.0				

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

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,1,1-Trichloroethane	++++ 0.4222	0.3710 0.3976	0.4235 0.4764	0.4020	0.4238	Ave		0.416 6		0.1000	7.8		20.0				
Carbon tetrachloride	++++ 0.3802	0.3182 0.3520	0.3717 0.4267	0.3648	0.3882	Ave		0.371 7		0.1000	9.0		20.0				
1,1-Dichloropropene	++++ 0.3657	0.3479 0.3543	0.3646 0.4146	0.3661	0.3786	Ave		0.370 2			5.9		20.0				
Isobutyl alcohol	++++ 3.1697	2.6018 2.6726	2.2479 ++++	2.8005	2.9431	Ave		2.739 3			11.5		20.0				
Isooctane	++++ 0.5381	0.4701 0.3877	0.5407 0.6512	0.4821	0.5333	Ave		0.514 8			15.7		20.0				
Benzene	++++ 1.3723	1.3334 1.3487	1.3944 1.4932	1.3378	1.4367	Ave		1.388 1		0.5000	4.2		20.0				
Tert-amyl methyl ether	++++ 0.7364	0.6391 0.7317	0.6897 0.8361	0.6635	0.7286	Ave		0.717 9			8.9		20.0				
Isopropyl acetate	++++ 0.1305	0.1619 0.1330	0.1409 0.1530	0.1235	0.1294	Ave		0.138 9			10.0		20.0				
1,2-Dichloroethane	++++ 0.3445	0.3825 0.3310	0.3630 0.3690	0.3414	0.3441	Ave		0.353 6		0.1000	5.2		20.0				
n-Heptane	++++ 0.2158	0.2026 0.1494	0.2326 0.2490	0.1882	0.2108	Ave		0.206 9			15.5		20.0				
n-Butanol	++++ 1.6381	1.6101 1.5181	1.6827 1.9186	1.6113	1.5616	Ave		1.648 6			7.9		20.0				
Trichloroethene	++++ 0.2896	0.3336 0.2835	0.2764 0.3241	0.2906	0.2882	Ave		0.298 n		0.2000	7.3		20.0				
Methylcyclohexane	++++ 0.3857	0.3268 0.2741	0.3545 0.4416	0.3288	0.3803	Ave		0.356 n		0.1000	15.0		20.0				
Ethyl acrylate	++++ 0.5581	0.5176 0.4908	0.5216 0.6324	0.5159	0.5560	Ave		0.541 8			8.6		20.0				
1,2-Dichloropropane	++++ 0.2545	0.2427 0.2521	0.2720 0.2732	0.2517	0.2594	Ave		0.257 9		0.1000	4.3		20.0				
Methyl methacrylate	++++ 0.0727	0.0627 0.0728	0.0642 0.0799	0.0667	0.0728	Ave		0.070 3			8.6		20.0				
1,4-Dioxane	++++ 0.9778	0.9060 0.8606	0.9788 1.0965	0.9171	1.0090	Ave		0.963 7			8.1		20.0				
Dibromomethane	++++ 0.1789	0.1990 0.1707	0.2082 0.1678	0.1829	0.1847	Ave		0.184 6			7.9		20.0				

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

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Propyl acetate	++++ 0.3335	0.3453 0.3418	0.3391 0.3504	0.3180	0.3339	Ave		0.337 4			3.1		20.0				
Dichlorobromomethane	++++ 0.3840	0.3572 0.3644	0.4077 0.4055	0.3773	0.3901	Ave		0.383 8		0.2000	5.0		20.0				
2-Nitropropane	++++ 0.0703	0.0770 0.0694	0.0925 0.0717	0.0691	0.0733	Ave		0.074 8			11.0		20.0				
2-Chloroethyl vinyl ether	++++ 0.0239	0.0337 ++++	0.0402 ++++	0.0319	0.0306	Ave		0.032 1			18.3		20.0				
Epichlorohydrin	0.1940 0.1954	0.1867 0.1921	0.2015 0.1695	0.1957	0.1999	Ave		0.191 9			5.3		20.0				
cis-1,3-Dichloropropene	++++ 0.5964	0.6169 0.5614	0.6071 0.6008	0.5908	0.6255	Ave		0.599 8		0.2000	3.5		20.0				
4-Methyl-2-pentanone (MIBK)	++++ 2.0427	1.6282 2.0062	1.8754 2.2591	1.8175	1.9865	Ave		1.945 1		0.0500	10.2		20.0				
Toluene	++++ 1.4901	1.5048 1.4366	1.4903 1.5448	1.4324	1.5334	Ave		1.490 3		0.4000	2.9		20.0				
trans-1,3-Dichloropropene	++++ 0.5336	0.5532 0.5039	0.5854 0.5299	0.5480	0.5582	Ave		0.544 6		0.1000	4.7		20.0				
Ethyl methacrylate	++++ 0.4150	0.4376 0.4004	0.4574 0.4125	0.3941	0.4274	Ave		0.420 6			5.2		20.0				
1,1,2-Trichloroethane	++++ 0.2670	0.3514 0.2512	0.2803 0.2686	0.2550	0.2754	Ave		0.278 4		0.1000	12.1		20.0				
Tetrachloroethene	++++ 0.4025	0.3664 0.3784	0.3819 0.4396	0.3657	0.4170	Ave		0.393 1		0.2000	7.1		20.0				
1,3-Dichloropropane	++++ 0.5074	0.4977 0.4733	0.5099 0.4905	0.4986	0.5301	Ave		0.501 1			3.5		20.0				
2-Hexanone	++++ 1.4169	1.3005 1.3666	1.3504 1.4995	1.3283	1.4228	Ave		1.383 6		0.0500	4.9		20.0				
n-Butyl acetate	++++ 0.4508	0.5254 0.4430	0.5087 0.4622	0.4361	0.4715	Ave		0.471 1			7.2		20.0				
Chlorodibromomethane	++++ 0.3915	0.3352 0.3603	0.3803 0.3938	0.3705	0.3950	Ave		0.375 2		0.1000	5.8		20.0				
Ethylene Dibromide	++++ 0.3266	0.3527 0.3047	0.3638 0.3115	0.3257	0.3441	Ave		0.332 7		0.1000	6.5		20.0				
Chlorobenzene	++++ 0.9634	0.9323 0.9007	0.9539 0.9791	0.9150	0.9869	Ave		0.947 3		0.5000	3.4		20.0				

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

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Ethylbenzene	++++ 0.5053	0.4419 0.5060	0.4817 0.5729	0.4756	0.5242	Ave		0.501 1		0.1000	8.2		20.0				
1,1,1,2-Tetrachloroethane	++++ 0.3605	0.2994 0.3402	0.3216 0.3862	0.3392	0.3740	Ave		0.345 9			8.7		20.0				
m-Xylene & p-Xylene	++++ 0.6039	0.6070 0.5793	0.6057 0.6329	0.5937	0.6332	Ave		0.608 0		0.1000	3.2		20.0				
o-Xylene	++++ 0.5977	0.5598 0.5720	0.5692 0.6394	0.5734	0.6035	Ave		0.587 9		0.3000	4.7		20.0				
n-Butyl acrylate	++++ 0.2724	0.3093 0.2606	0.2973 0.2977	0.2637	0.2843	Ave		0.283 6			6.6		20.0				
Styrene	++++ 1.0083	0.9217 0.9528	0.9711 1.0471	0.9583	1.0421	Ave		0.985 9		0.3000	4.8		20.0				
Bromoform	++++ 0.2732	0.2500 0.2473	0.2430 0.2688	0.2377	0.2740	Ave		0.256 3		0.1000	6.0		20.0				
Amyl acetate (mixed isomers)	++++ 1.0955	1.1598 1.0574	1.1577 1.1307	1.0767	1.1053	Ave		1.111 9			3.5		20.0				
Isopropylbenzene	++++ 1.4560	1.4128 1.3282	1.4172 1.4484	1.3793	1.4854	Ave		1.418 2		0.1000	3.7		20.0				
Bromobenzene	++++ 0.7838	0.6653 0.7415	0.7654 0.8305	0.6954	0.7735	Ave		0.750 8			7.4		20.0				
1,1,2,2-Tetrachloroethane	++++ 0.7297	0.8336 0.7235	0.9200 0.7466	0.7491	0.7652	Ave		0.781 1		0.3000	9.1		20.0				
N-Propylbenzene	++++ 3.3644	3.0438 3.2765	3.3823 3.5240	3.1894	3.3663	Ave		3.306 7			4.7		20.0				
1,2,3-Trichloropropane	++++ 0.2180	0.2560 0.2072	0.2430 0.2254	0.2126	0.2236	Ave		0.226 5			7.6		20.0				
trans-1,4-Dichloro-2-butene	++++ 0.2187	0.3800 0.2157	0.2883 0.2203	0.2260	0.2234	Lin2	0.080 0	0.215 7						0.9990		0.9900	
2-Chlorotoluene	++++ 2.2219	1.9536 2.1383	2.2056 2.4282	2.1050	2.2424	Ave		2.185 0			6.6		20.0				
4-Ethyltoluene	++++ 2.7581	2.7226 2.6377	2.8368 2.9415	2.5928	2.7947	Ave		2.754 9			4.3		20.0				
1,3,5-Trimethylbenzene	++++ 2.2379	2.1608 2.1638	2.3040 2.4289	2.1443	2.2505	Ave		2.241 5			4.5		20.0				
4-Chlorotoluene	++++ 2.2085	2.1763 2.1112	2.3249 2.4070	2.1251	2.2364	Ave		2.227 1			4.8		20.0				

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

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Butyl Methacrylate	++++ 0.8580	0.8351 0.8288	0.8833 0.9121	0.8101	0.8900	Ave		0.859 6			4.3		20.0				
tert-Butylbenzene	++++ 1.8277	1.7898 1.7399	1.9190 2.0032	1.8266	1.8847	Ave		1.855 8			4.7		20.0				
1,2,4-Trimethylbenzene	++++ 2.2936	2.2739 2.1573	2.3878 2.4819	2.1446	2.2760	Ave		2.287 9			5.2		20.0				
sec-Butylbenzene	++++ 2.6147	2.6339 2.4079	2.8032 2.7907	2.4938	2.6602	Ave		2.629 2			5.5		20.0				
1,3-Dichlorobenzene	++++ 1.3017	1.1638 1.2617	1.3426 1.5067	1.2108	1.2815	Ave		1.295 6		0.6000	8.5		20.0				
4-Isopropyltoluene	++++ 2.2230	2.0687 2.1441	2.2365 2.5112	2.0342	2.2048	Ave		2.203 2			7.1		20.0				
1,4-Dichlorobenzene	++++ 1.3392	1.3267 1.2840	1.4616 1.5194	1.2660	1.3240	Ave		1.360 1		0.5000	6.9		20.0				
1,2,3-Trimethylbenzene	++++ 2.1875	2.2435 2.1496	2.2804 2.4288	2.0474	2.2187	Ave		2.222 3			5.3		20.0				
Benzyl chloride	++++ 1.4657	1.4014 1.4803	1.5717 1.4788	1.4447	1.4993	Ave		1.477 4			3.5		20.0				
Indan	++++ 2.2092	1.9671 2.1319	2.2991 2.4255	2.0720	2.1970	Ave		2.186 0			6.9		20.0				
p-Diethylbenzene	++++ 1.2821	1.2804 1.2621	1.3272 1.4861	1.2072	1.2972	Ave		1.306 0			6.7		20.0				
n-Butylbenzene	++++ 1.0313	1.0463 0.9954	1.1621 1.1923	1.0344	1.0481	Ave		1.072 8			6.9		20.0				
1,2-Dichlorobenzene	++++ 1.1767	1.1100 1.1195	1.1524 1.3198	1.0757	1.1764	Ave		1.161 5		0.4000	6.8		20.0				
1,2,4,5-Tetramethylbenzene	++++ 1.7259	1.7988 1.7035	1.8311 1.9699	1.5872	1.7207	Ave		1.762 4			6.8		20.0				
1,2-Dibromo-3-Chloropropane	++++ 0.1622	0.1927 0.1612	0.1846 0.1694	0.1658	0.1695	Ave		0.172 2		0.0500	6.9		20.0				
1,3,5-Trichlorobenzene	++++ 0.7124	0.7261 0.6790	0.7311 0.8285	0.6568	0.6472	Ave		0.711 6			8.6		20.0				
1,2,4-Trichlorobenzene	++++ 0.6180	0.7659 0.6143	0.6838 0.7321	0.5829	0.5927	Ave		0.655 7		0.2000	11.0		20.0				
Hexachlorobutadiene	++++ 0.2565	0.3904 0.2439	0.3621 0.2913	0.2852	0.2606	Ave		0.298 6			18.8		20.0				

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

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R <sup>2</sup> OR COD	#	MIN R <sup>2</sup> OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Naphthalene	++++ 1.6534	2.0612 1.6503	2.0916 1.8100	1.6887	1.5941	Ave		1.792 8			11.4		20.0				
1,2,3-Trichlorobenzene	++++ 0.5493	0.6818 0.5152	0.7428 0.6156	0.5403	0.5148	Ave		0.594 3			15.0		20.0				
Dibromofluoromethane (Surr)	0.2935 0.2682	0.2713 0.2601	0.2720 0.2719	0.2673	0.2680	Ave		0.271 6			3.6		20.0				
1,2-Dichloroethane-d4 (Surr)	0.2945 0.2844	0.2955 0.2989	0.2983 0.2876	0.2900	0.2846	Ave		0.291 7			2.0		20.0				
Toluene-d8 (Surr)	1.2077 1.2406	1.2873 1.2021	1.2696 1.1793	1.2380	1.2517	Ave		1.234 5			2.9		20.0				
4-Bromofluorobenzene	0.4101 0.3941	0.3842 0.3663	0.3830 0.3490	0.3830	0.3896	Ave		0.382 4			4.8		20.0				

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

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-887476/3	T658222.D
Level 2	STD05 460-887476/20	T658239.D
Level 3	STD1 460-887476/19	T658238.D
Level 4	STD5 460-887476/16	T658235.D
Level 5	STD20 460-887476/7	T658226.D
Level 6	STD50 460-887476/8	T658227.D
Level 7	STD200 460-887476/21	T658240.D
Level 8	STD500 460-887476/10	T658229.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
			LVL 6	LVL 7	LVL 8			LVL 6	LVL 7	LVL 8		
Chlorotrifluoroethene	FB	Ave	++++ 35145	305 112119	667 ++++	3428	11213	++++ 50.0	0.500 200	1.00 ++++	5.00	20.0
Dichlorodifluoromethane	FB	Ave	++++ 194962	1728 558558	3393 2327028	17338	76001	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chlorodifluoromethane	FB	QuaF	++++ 26651	241 97824	891 281428	2841	10570	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chloromethane	FB	Ave	++++ 159106	1652 697439	3575 2077345	15710	63219	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Vinyl chloride	FB	Ave	++++ 197487	1951 809028	4258 2277633	20265	81221	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Butadiene	FB	Ave	++++ 189183	1329 708747	3995 2269325	19159	76944	0.250 50.0	0.500 200	1.00 500	5.00	20.0
Bromomethane	BUT	QuaF	++++ 65262	591 215960	798 563572	3815	23380	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chloroethane	BUT	Ave	++++ 105320	871 459839	2296 1355365	10089	41593	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorofluoromethane	FB	Ave	++++ 260900	2486 1068165	5092 3134485	25359	106622	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Trichlorofluoromethane	FB	Ave	++++ 234108	1713 783920	4203 2753260	21655	93854	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Pentane	FB	Ave	++++ 57810	492 146020	968 ++++	5250	23659	++++ 100	1.00 400	2.00 ++++	10.0	40.0
Ethanol	TBA 9	Ave	++++ 24250	++++ 103982	863 283277	2639	10918	++++ 2000	++++ 8000	40.0 20000	200	800
Ethyl ether	FB	Ave	++++	1220	2192	10903	44780	++++	0.500	1.00	5.00	20.0



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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			109935	451269	1374919			50.0	200	500		
2-Methyl-1,3-butadiene	FB	Ave	++++ 126604	871 452665	2467 1656087	11791	51908	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	++++ 124604	1153 443379	2644 1355204	12394	49019	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	++++ 203282	2251 757244	3757 2197973	19779	81649	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	++++ 149525	1174 425176	2711 1702490	13180	60352	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acrolein	TBAd 9	Ave	++++ 42651	1018 93494	2257 212109	9217	16876	++++ 100	2.00 200	4.00 400	20.0	40.0
1,1-Dichloroethene	FB	Ave	++++ 135698	1375 522933	2630 1555808	13839	56717	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acetone	BUT	Ave	++++ 163323	2363 695080	4331 1937352	17216	67807	++++ 250	2.50 1000	5.00 2500	25.0	100
Iodomethane	FB	QuaF	++++ 166410	652 623335	878 1573948	7014	62897	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl alcohol	TBAd 9	Ave	++++ 77408	1055 319064	1742 850529	8257	32892	++++ 500	5.00 2000	10.0 5000	50.0	200
Carbon disulfide	FB	Ave	++++ 458002	4667 1775095	10080 5136201	47996	190609	++++ 50.0	0.500 200	1.00 500	5.00	20.0
3-Chloro-1-propene	FB	Ave	++++ 91517	773 330822	1709 904254	9068	38842	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl acetate	FB	Ave	++++ 192040	1878 805420	3898 2414691	18223	79571	++++ 100	1.00 400	2.00 1000	10.0	40.0
Cyclopentene	FB	Ave	++++ 310115	2547 1146259	5651 3637122	30017	126660	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acetonitrile	BUT	Ave	++++ 115578	1043 546519	2278 1470638	15043	49437	++++ 500	5.00 2000	10.0 5000	50.0	200
Methylene Chloride	FB	Ave	++++ 159475	1819 634389	3396 1816652	16133	65205	++++ 50.0	0.500 200	1.00 500	5.00	20.0

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
2-Methyl-2-propanol	TBAd 9	Ave	++++ 141067	1726 579173	3670 1266754	15204	61017	++++ 500	5.00 2000	10.0 5000	50.0	200
Methyl tert-butyl ether	FB	Ave	++++ 405221	3448 1603593	7695 4493885	37964	167565	++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,2-Dichloroethene	FB	Ave	++++ 157937	1272 638269	3227 1818209	15820	64190	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acrylonitrile	FB	Ave	1877 451347	4577 1912063	9524 5534319	44662	187920	2.00 500	5.00 2000	10.0 5000	50.0	200
Hexane	FB	Ave	++++ 170152	1372 438334	3249 ++++	14532	69413	++++ 50.0	0.500 200	1.00 ++++	5.00	20.0
Isopropyl ether	FB	Ave	++++ 401161	3729 1622450	7934 4763030	37885	162564	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloroethane	FB	Ave	++++ 265985	2373 1062107	5184 3020275	25850	109079	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Vinyl acetate	BUT	Ave	++++ 52239	513 249172	1118 690250	5596	24065	++++ 100	1.00 400	2.00 1000	10.0	40.0
2-Chloro-1,3-butadiene	FB	Ave	++++ 141556	1230 554020	2853 1678994	13362	58409	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tert-butyl ethyl ether	FB	Ave	++++ 421006	3668 1653461	7727 4617994	39516	173470	++++ 50.0	0.500 200	1.00 500	5.00	20.0
2,2-Dichloropropane	FB	Ave	++++ 57318	853 231950	1427 581727	6460	23663	++++ 50.0	0.500 200	1.00 500	5.00	20.0
cis-1,2-Dichloroethene	FB	Ave	++++ 175694	1806 703718	3600 2056773	17945	70134	++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Butanone (MEK)	BUT	Ave	++++ 83731	1089 355904	2060 986003	8424	34039	++++ 250	2.50 1000	5.00 2500	25.0	100
Ethyl acetate	BUT	Ave	++++ 32789	346 133062	706 384974	3032	13415	++++ 100	1.00 400	2.00 1000	10.0	40.0
Methyl acrylate	FB	Ave	++++ 118097	1078 484782	2492 1275770	11543	47614	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Propionitrile	TBAd 9	Ave	++++ 173276	1847 697698	4060 1821414	17201	71594	++++ 500	5.00 2000	10.0 5000	50.0	200
Tetrahydrofuran	BUT	Ave	++++ 37121	391 150044	804 412126	3703	15044	++++ 100	1.00 400	2.00 1000	10.0	40.0

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Chlorobromomethane	FB	Ave	++++ 81351	786 308754	1699 939490	8594	35256	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methacrylonitrile	FB	Ave	++++ 579918	5121 2623406	10894 8311676	54988	230460	++++ 500	5.00 2000	10.0 5000	50.0	200
Chloroform	FB	Ave	++++ 275427	2372 1132779	5445 3545724	26055	111175	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Cyclohexane	FB	Ave	++++ 218151	1939 677380	4520 2736604	20422	85419	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1-Trichloroethane	FB	Ave	++++ 242390	1998 930777	4784 2852608	22881	96899	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Carbon tetrachloride	FB	Ave	++++ 218251	1714 824124	4199 2555204	20762	88759	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloropropene	FB	Ave	++++ 209919	1874 829370	4118 2482520	20836	86581	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isobutyl alcohol	TBAd 9	Ave	++++ 186508	1721 699356	3098 ++++	17899	75760	++++ 1250	12.5 5000	25.0 ++++	125	500
Isooctane	FB	Ave	++++ 308937	2532 907671	6108 3899220	27440	121948	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Benzene	CBNZ d5	Ave	++++ 604767	5259 2471275	11767 7087086	57595	245590	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tert-amyl methyl ether	FB	Ave	++++ 422768	3442 1712948	7791 5006522	37766	166594	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl acetate	FB	Ave	++++ 74907	872 311434	1592 916358	7029	29589	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloroethane	FB	Ave	++++ 197770	2060 774918	4100 2209501	19435	78672	++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Heptane	FB	Ave	++++ 123892	1091 349757	2628 1491206	10715	48209	++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butanol	TBAd 9	Ave	++++ 96385	1065 397236	2319 1073056	10298	40197	++++ 1250	12.5 5000	25.0 12500	125	500
Trichloroethene	FB	Ave	++++ 166267	1797 663751	3122 1940441	16543	65906	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methylcyclohexane	FB	Ave	++++	1760	4004	18713	86959	++++	0.500	1.00	5.00	20.0

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			221439	641781	2644168			50.0	200	500		
Ethyl acrylate	FB	Ave	++++ 320416	2788 1148953	5892 3786475	29364	127145	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloropropane	FB	Ave	++++ 146094	1307 590249	3072 1635899	14326	59312	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl methacrylate	FB	Ave	++++ 83450	675 340805	1450 957336	7597	33303	++++ 100	1.00 400	2.00 1000	10.0	40.0
1,4-Dioxane	DXE	Ave	++++ 33080	822 136595	1830 379091	3312	13960	++++ 1000	25.0 4000	50.0 10000	100	400
Dibromomethane	FB	Ave	++++ 102698	1072 399528	2352 1004833	10409	42228	++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Propyl acetate	FB	Ave	++++ 191477	1860 800176	3831 2097945	18101	76340	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorobromomethane	FB	Ave	++++ 220480	1924 853178	4605 2428086	21475	89210	++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Nitropropane	FB	Ave	++++ 80765	829 325159	2089 859152	7868	33500	++++ 100	1.00 400	2.00 1000	10.0	40.0
2-Chloroethyl vinyl ether	FB	Ave	++++ 13761	182 ++++	455 ++++	1818	7018	++++ 50.1	0.501 ++++	1.00 ++++	5.01	20.0
Epichlorohydrin	BUT	Ave	1039 232680	2334 1009062	5137 2279923	23826	95994	5.00 1000	10.0 4000	20.0 10000	100	400
cis-1,3-Dichloropropene	CBNZ d5	Ave	++++ 262846	2433 1028722	5123 2851691	25434	106916	++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	++++ 608050	5088 2634620	11953 7596053	55330	238488	++++ 250	2.50 1000	5.00 2500	25.0	100
Toluene	CBNZ d5	Ave	++++ 656685	5935 2632392	12576 7331679	61669	262120	++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,3-Dichloropropene	CBNZ d5	Ave	++++ 235175	2182 923272	4940 2514800	23592	95421	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethyl methacrylate	CBNZ d5	Ave	++++ 182908	1726 733723	3860 1957863	16967	73060	++++ 50.0	0.500 200	1.00 500	5.00	20.0

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,1,2-Trichloroethane	CBNZ d5	Ave	+++++	1386	2365	10979	47077	+++++	0.500	1.00	5.00	20.0
			117654	460345	1274983			50.0	200	500		
Tetrachloroethene	CBNZ d5	Ave	+++++	1445	3223	15743	71289	+++++	0.500	1.00	5.00	20.0
			177384	693428	2086276			50.0	200	500		
1,3-Dichloropropane	CBNZ d5	Ave	+++++	1963	4303	21468	90607	+++++	0.500	1.00	5.00	20.0
			223619	867326	2328118			50.0	200	500		
2-Hexanone	BUT	Ave	+++++	4064	8607	40438	170818	+++++	2.50	5.00	25.0	100
			421761	1794622	5042050			250	1000	2500		
n-Butyl acetate	CBNZ d5	Ave	+++++	2072	4293	18777	80600	+++++	0.500	1.00	5.00	20.0
			198686	811814	2193555			50.0	200	500		
Chlorodibromomethane	CBNZ d5	Ave	+++++	1322	3209	15953	67523	+++++	0.500	1.00	5.00	20.0
			172543	660229	1868864			50.0	200	500		
Ethylene Dibromide	CBNZ d5	Ave	+++++	1391	3070	14021	58828	+++++	0.500	1.00	5.00	20.0
			143921	558315	1478551			50.0	200	500		
Chlorobenzene	CBNZ d5	Ave	+++++	3677	8050	39393	168696	+++++	0.500	1.00	5.00	20.0
			424576	1650375	4647130			50.0	200	500		
Ethylbenzene	CBNZ d5	Ave	+++++	1743	4065	20477	89606	+++++	0.500	1.00	5.00	20.0
			222683	927184	2719009			50.0	200	500		
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	+++++	1181	2714	14602	63930	+++++	0.500	1.00	5.00	20.0
			158858	623405	1832909			50.0	200	500		
m-Xylene & p-Xylene	CBNZ d5	Ave	+++++	2394	5111	25562	108237	+++++	0.500	1.00	5.00	20.0
			266139	1061454	3004063			50.0	200	500		
o-Xylene	CBNZ d5	Ave	+++++	2208	4803	24685	103165	+++++	0.500	1.00	5.00	20.0
			263404	1048121	3034804			50.0	200	500		

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
n-Butyl acrylate	CBNZ d5	Ave	++++ 120032	1220 477462	2509 1413039	11351	48605	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Styrene	CBNZ d5	Ave	++++ 444346	3635 1745939	8195 4969542	41258	178135	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Bromoform	CBNZ d5	Ave	++++ 120411	986 453126	2051 1275970	10235	46845	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Amyl acetate (mixed isomers)	DCBd 4	Ave	++++ 245262	2329 952380	4754 2635399	23960	98259	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropylbenzene	CBNZ d5	Ave	++++ 641671	5572 2433832	11959 6874200	59383	253912	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Bromobenzene	DCBd 4	Ave	++++ 175480	1336 667870	3143 1935719	15474	68764	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	++++ 163379	1674 651654	3778 1740030	16670	68024	++++ 50.0	0.500 200	1.00 500	5.00	20.0
N-Propylbenzene	DCBd 4	Ave	++++ 753241	6112 2951052	13889 8213608	70972	299259	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trichloropropane	DCBd 4	Ave	++++ 48808	514 186636	998 525347	4730	19878	++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,4-Dichloro-2-butene	DCBd 4	Lin2	++++ 48963	763 194298	1184 513496	5028	19858	++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Chlorotoluene	DCBd 4	Ave	++++ 497455	3923 1925960	9057 5659560	46841	199347	++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Ethyltoluene	DCBd 4	Ave	++++ 617502	5467 2375752	11649 6855861	57695	248440	++++ 50.0	0.500 200	1.00 500	5.00	20.0

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,3,5-Trimethylbenzene	DCBd 4	Ave	++++ 501042	4339 1948870	9461 5661170	47716	200068	++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Chlorotoluene	DCBd 4	Ave	++++ 494461	4370 1901511	9547 5610103	47289	198810	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Butyl Methacrylate	DCBd 4	Ave	++++ 192095	1677 746446	3627 2125939	18026	79116	++++ 50.0	0.500 200	1.00 500	5.00	20.0
tert-Butylbenzene	DCBd 4	Ave	++++ 409190	3594 1567117	7880 4668993	40646	167547	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4-Trimethylbenzene	DCBd 4	Ave	++++ 513518	4566 1943024	9805 5784601	47722	202335	++++ 50.0	0.500 200	1.00 500	5.00	20.0
sec-Butylbenzene	DCBd 4	Ave	++++ 585393	5289 2168704	11511 6504410	55493	236489	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3-Dichlorobenzene	DCBd 4	Ave	++++ 291442	2337 1136363	5513 3511844	26944	113922	++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Isopropyltoluene	DCBd 4	Ave	++++ 497709	4154 1931178	9184 5852876	45265	195997	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,4-Dichlorobenzene	DCBd 4	Ave	++++ 299835	2664 1156474	6002 3541246	28172	117697	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trimethylbenzene	DCBd 4	Ave	++++ 489756	4505 1936117	9364 5660820	45559	197240	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Benzyl chloride	DCBd 4	Ave	++++ 328143	2814 1333254	6454 3446776	32149	133284	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Indan	DCBd 4	Ave	++++ 494606	3950 1920151	9441 5653136	46106	195310	++++ 50.0	0.500 200	1.00 500	5.00	20.0

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
p-Diethylbenzene	DCBd 4	Ave	+++++	2571	5450	26864	115316	+++++	0.500	1.00	5.00	20.0
			287043	1136748	3463741			50.0	200	500		
n-Butylbenzene	DCBd 4	Ave	+++++	2101	4772	23018	93171	+++++	0.500	1.00	5.00	20.0
			230898	896533	2778970			50.0	200	500		
1,2-Dichlorobenzene	DCBd 4	Ave	+++++	2229	4732	23938	104583	+++++	0.500	1.00	5.00	20.0
			263438	1008301	3076072			50.0	200	500		
1,2,4,5-Tetramethylbenzene	DCBd 4	Ave	+++++	3612	7519	35318	152968	+++++	0.500	1.00	5.00	20.0
			386417	1534284	4591246			50.0	200	500		
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	+++++	387	758	3690	15067	+++++	0.500	1.00	5.00	20.0
			36307	145195	394848			50.0	200	500		
1,3,5-Trichlorobenzene	DCBd 4	Ave	+++++	1458	3002	14615	57537	+++++	0.500	1.00	5.00	20.0
			159492	611559	1931035			50.0	200	500		
1,2,4-Trichlorobenzene	DCBd 4	Ave	+++++	1538	2808	12970	52687	+++++	0.500	1.00	5.00	20.0
			138353	553247	1706322			50.0	200	500		
Hexachlorobutadiene	DCBd 4	Ave	+++++	784	1487	6347	23168	+++++	0.500	1.00	5.00	20.0
			57422	219679	678898			50.0	200	500		
Naphthalene	DCBd 4	Ave	+++++	4139	8589	37577	141711	+++++	0.500	1.00	5.00	20.0
			370168	1486365	4218772			50.0	200	500		
1,2,3-Trichlorobenzene	DCBd 4	Ave	+++++	1369	3050	12024	45761	+++++	0.500	1.00	5.00	20.0
			122986	464017	1434897			50.0	200	500		
Dibromofluoromethane (Surr)	FB	Ave	163540	146120	153622	152158	153231	50.0	50.0	50.0	50.0	50.0
			153967	152249	162828			50.0	50.0	50.0		
1,2-Dichloroethane-d4 (Surr)	FB	Ave	164088	159135	168505	165049	162672	50.0	50.0	50.0	50.0	50.0
			163263	174942	172233			50.0	50.0	50.0		
Toluene-d8 (Surr)	CBNZ d5	Ave	532207	507707	535671	533004	534929	50.0	50.0	50.0	50.0	50.0



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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			546761	550667	559723			50.0	50.0	50.0		
4-Bromofluorobenzene	CBNZ d5	Ave	180728	151527	161597	164900	166497	50.0	50.0	50.0	50.0	50.0
			173693	167797	165625			50.0	50.0	50.0		

Curve Type Legend

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

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 887476

SDG No.: \_\_\_\_\_

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

Calibration Start Date: 01/11/2023 01:24 Calibration End Date: 01/11/2023 09:20 Calibration ID: 92057

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-887476/3	T658222.D
Level 2	STD05 460-887476/20	T658239.D
Level 3	STD1 460-887476/19	T658238.D
Level 4	STD5 460-887476/16	T658235.D
Level 5	STD20 460-887476/7	T658226.D
Level 6	STD50 460-887476/8	T658227.D
Level 7	STD200 460-887476/21	T658240.D
Level 8	STD500 460-887476/10	T658229.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
	LVL 7 #	LVL 8 #					LVL 7	LVL 8				
trans-1,4-Dichloro-2-butene	+++++	1.9						30				

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Lims ID: STD8  
 Client ID:  
 Sample Type: IC Calib Level: 8  
 Inject. Date: 11-Jan-2023 01:24:45 ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD8  
 Misc. Info.: 460-0155493-003  
 Operator ID: Instrument ID: CVOAMS15  
 Sublist: chrom-8260W\_15\*sub18  
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 11-Jan-2023 17:48:08 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1608

First Level Reviewer: HVW2

Date: 11-Jan-2023 02:33:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	54	1.727	1.727	0.000	74	1329	0.2500	0.3387	
* 31 TBA-d9 (IS)	66	3.215	3.215	0.000	99	46287	1000.0	1000.0	a
33 Acrylonitrile	53	3.520	3.519	0.001	92	1877	2.00	2.02	
* 42 2-Butanone-d5	46	4.422	4.422	0.000	72	267744	250.0	250.0	
\$ 53 Dibromofluoromethane (Surr)	113	4.965	4.964	0.001	97	163540	50.0	54.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.367	5.367	0.000	98	164088	50.0	50.5	
* 65 Fluorobenzene	96	5.684	5.684	0.000	99	557128	50.0	50.0	
* 73 1,4-Dioxane-d8	96	6.507	6.507	0.000	3	34108	1000.0	1000.0	
80 Epichlorohydrin	57	7.306	7.311	-0.005	70	1039	5.00	5.06	M
\$ 83 Toluene-d8 (Surr)	98	7.665	7.665	0.000	99	532207	50.0	48.9	
* 94 Chlorobenzene-d5	117	9.817	9.823	-0.006	86	440695	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	11.683	11.689	-0.006	92	180728	50.0	53.6	
* 120 1,4-Dichlorobenzene-d4	152	13.055	13.054	0.001	96	235032	50.0	50.0	

## QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00148	Amount Added: 0.00	Units: uL	
8260MIX1COMB_00164	Amount Added: 0.00	Units: uL	
524freon_00062	Amount Added: 0.00	Units: uL	
GASES Li_00510	Amount Added: 2.50	Units: uL	
ACRY/EPIH MIX_00108	Amount Added: 20.00	Units: uL	
Ethanol mix_00072	Amount Added: 0.00	Units: uL	
MIX 2 Hi_00131	Amount Added: 0.00	Units: uL	
MIX I Hi_00158	Amount Added: 0.00	Units: uL	
14DIOXINTER_00150	Amount Added: 0.00	Units: uL	
8FreonHi_00052	Amount Added: 0.00	Units: uL	
GAS Hi_00433	Amount Added: 0.00	Units: uL	
VOA6IS/SURR_00062	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 3

Purge Vol: 5.000 mL

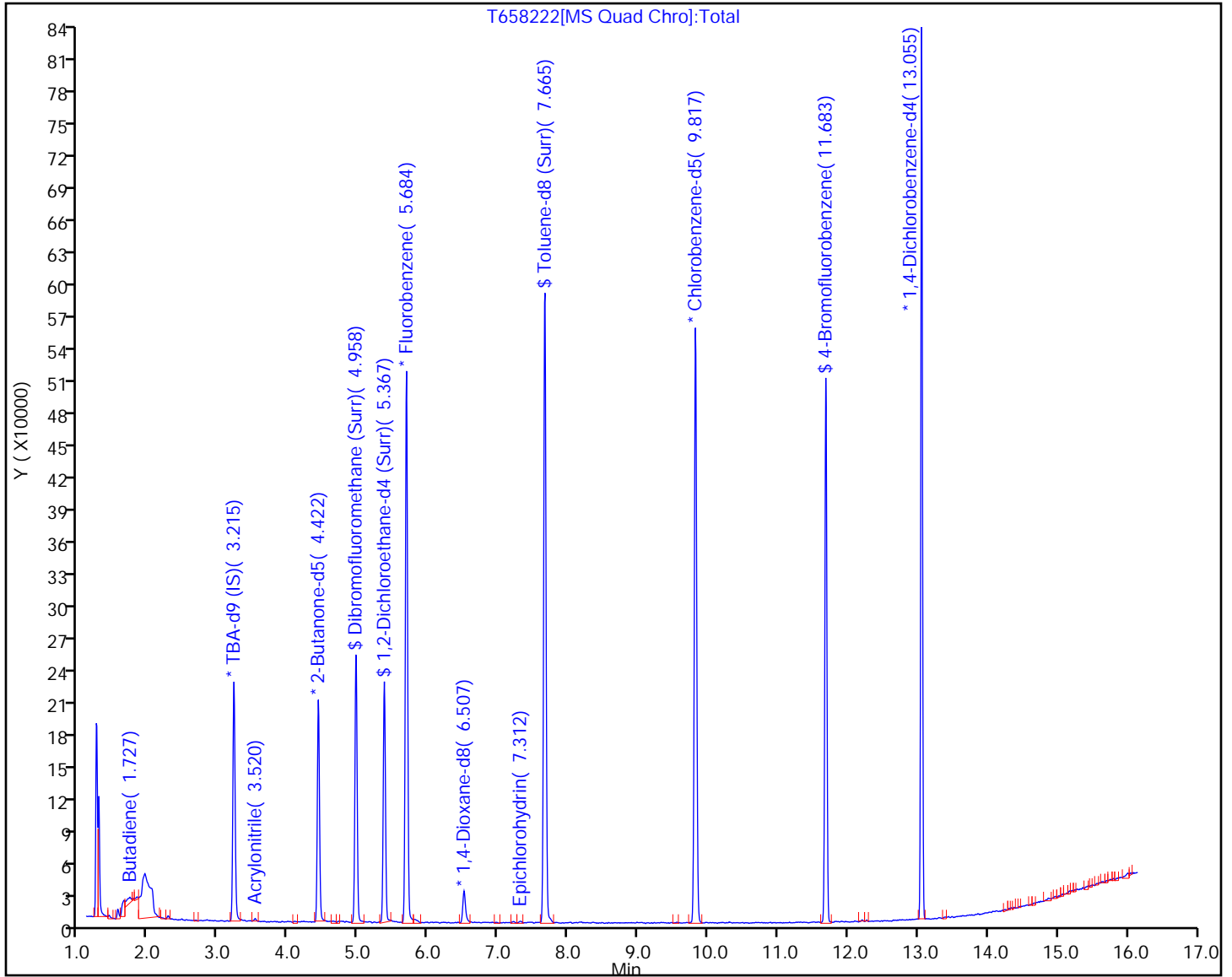
Dil. Factor: 1.0000

Method: 8260W\_15

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



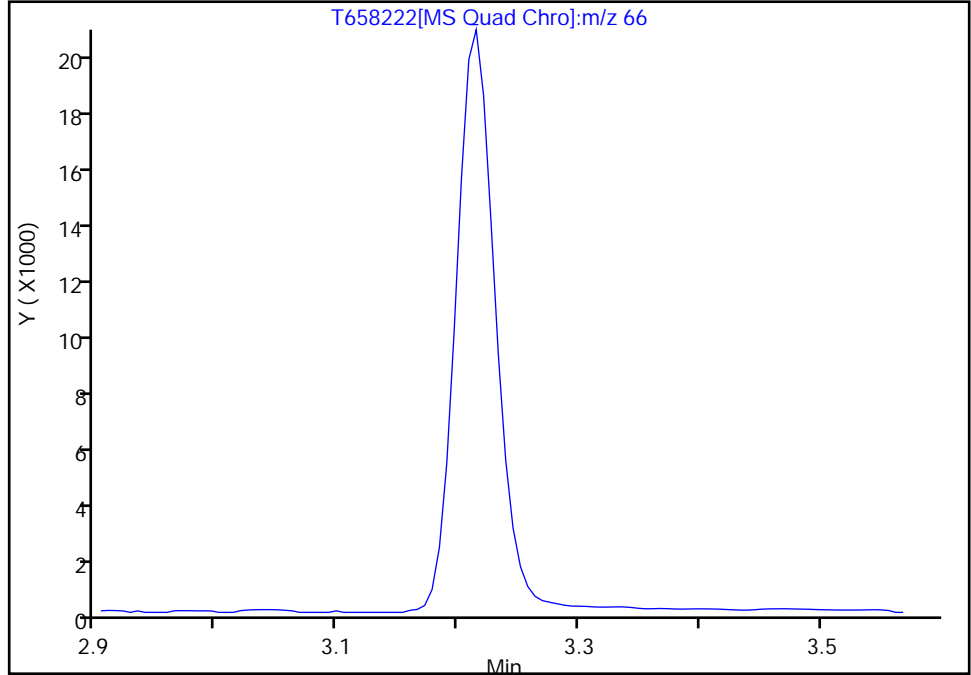
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
Lims ID: STD8  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS Quad

\* 31 TBA-d9 (IS), CAS: 25725-11-5  
Signal: 1

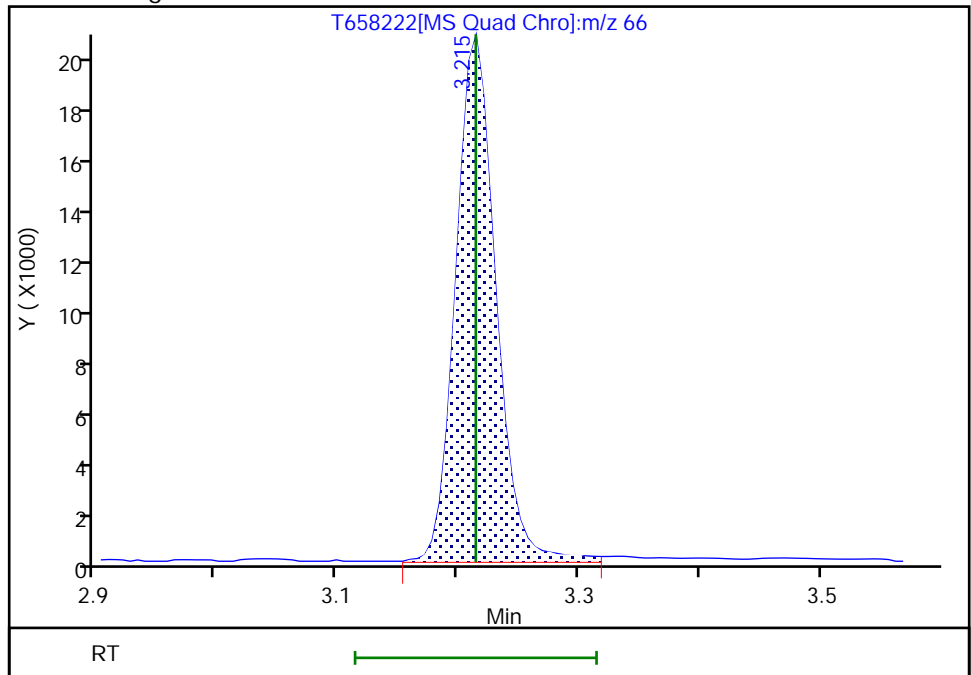
Not Detected  
Expected RT: 3.21

Processing Integration Results



RT: 3.21  
Area: 46287  
Amount: 1000.0000  
Amount Units: ug/l

Manual Integration Results



Reviewer: FK2C, 11-Jan-2023 06:52:14  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

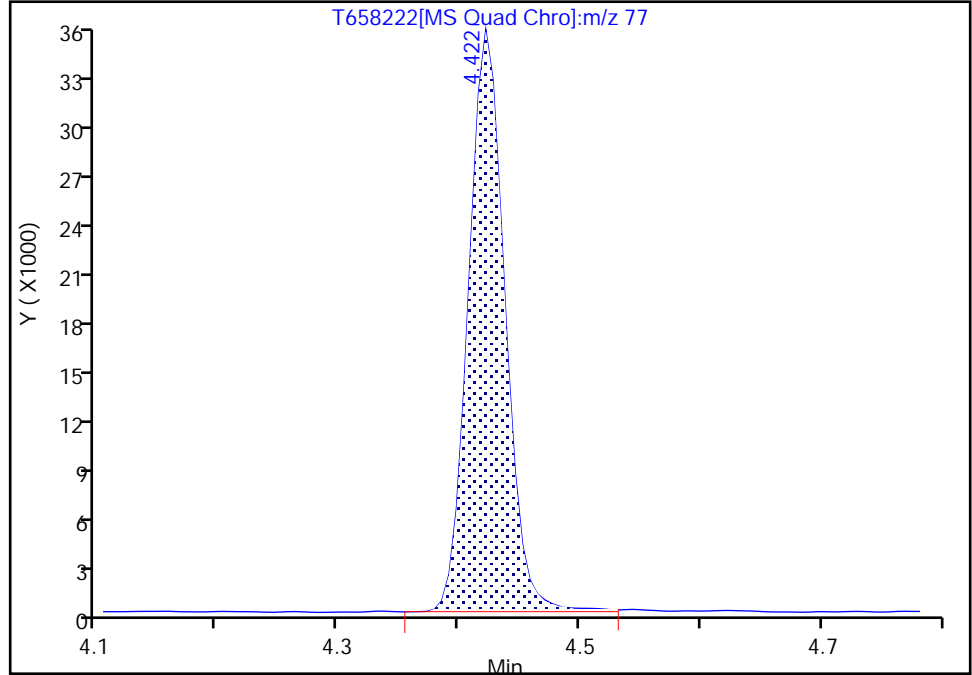
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
Lims ID: STD8  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS Quad

\* 42 2-Butanone-d5, CAS: 24313-50-6  
Signal: 2

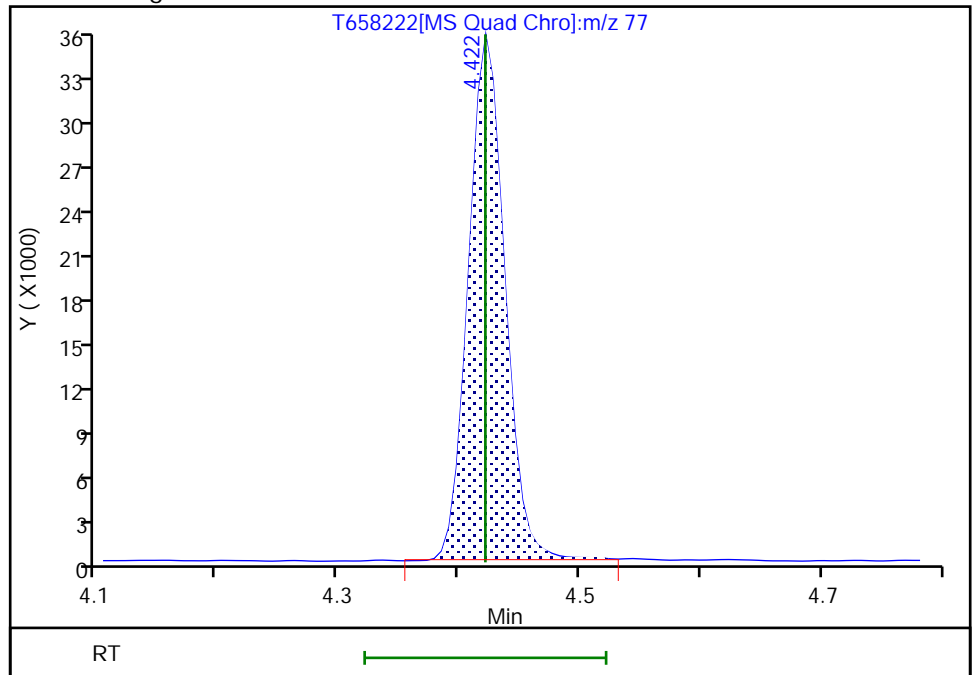
RT: 4.42  
Area: 75339  
Amount: 250.0000  
Amount Units: ug/l

Processing Integration Results



RT: 4.42  
Area: 75339  
Amount: 250.0000  
Amount Units: ug/l

Manual Integration Results



Reviewer: FK2C, 11-Jan-2023 06:52:33  
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

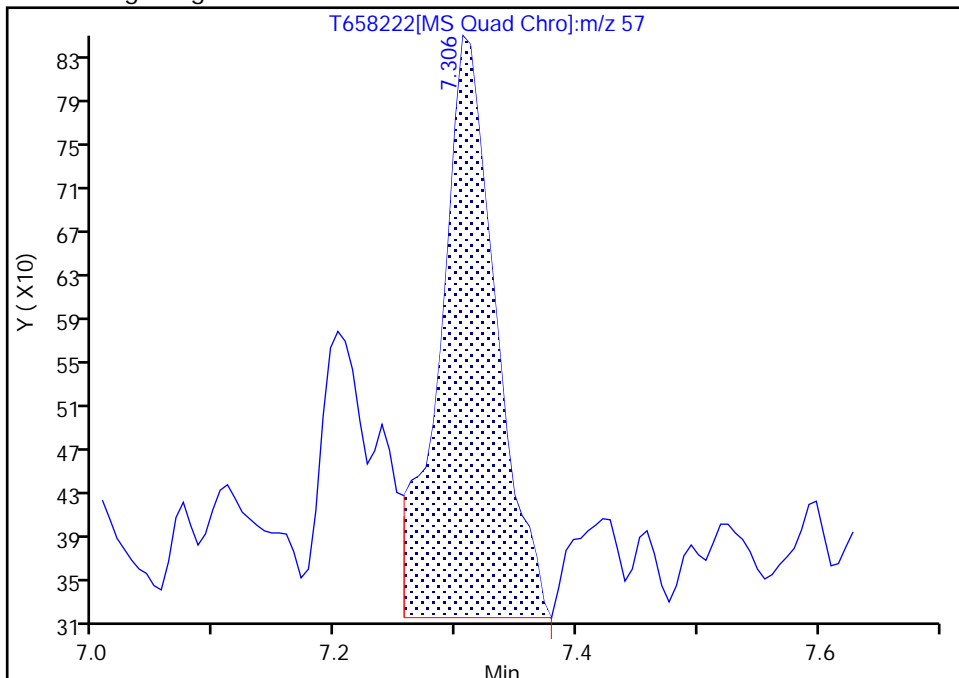
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Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
Lims ID: STD8  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

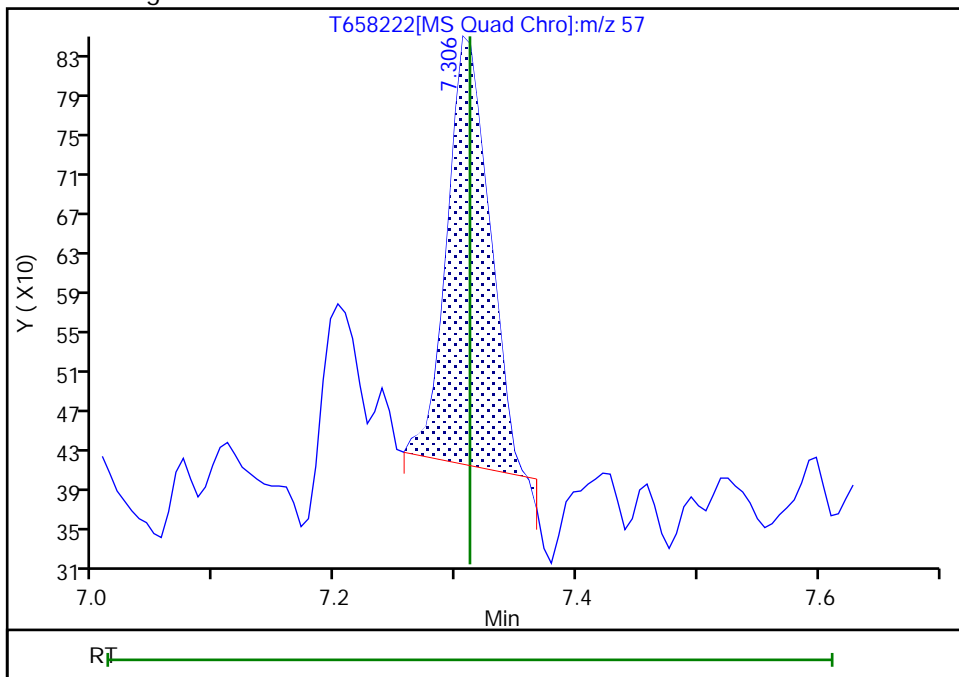
RT: 7.31  
Area: 1729  
Amount: 7.841222  
Amount Units: ug/l

Processing Integration Results



RT: 7.31  
Area: 1039  
Amount: 5.056700  
Amount Units: ug/l

Manual Integration Results



Reviewer: FK2C, 11-Jan-2023 09:52:45  
Audit Action: Manually Integrated

Audit Reason: Baseline

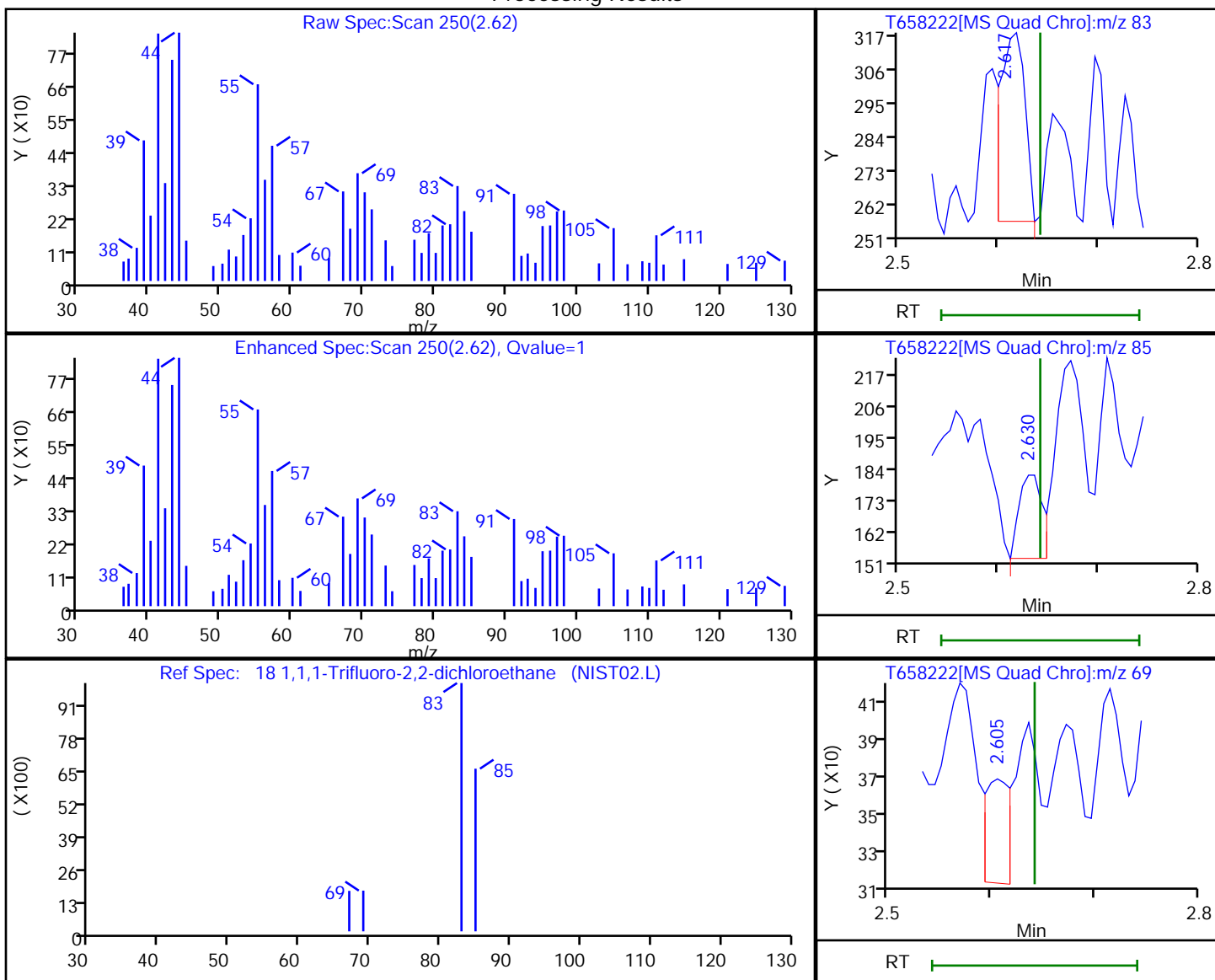


Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 ( 0.18 mm) Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
2.62	83.00	109	0.028206
2.63	85.00	50	
2.61	69.00	95	
2.63	67.00	313	

Reviewer: FK2C, 11-Jan-2023 06:52:08

Audit Action: Marked Compound Undetected

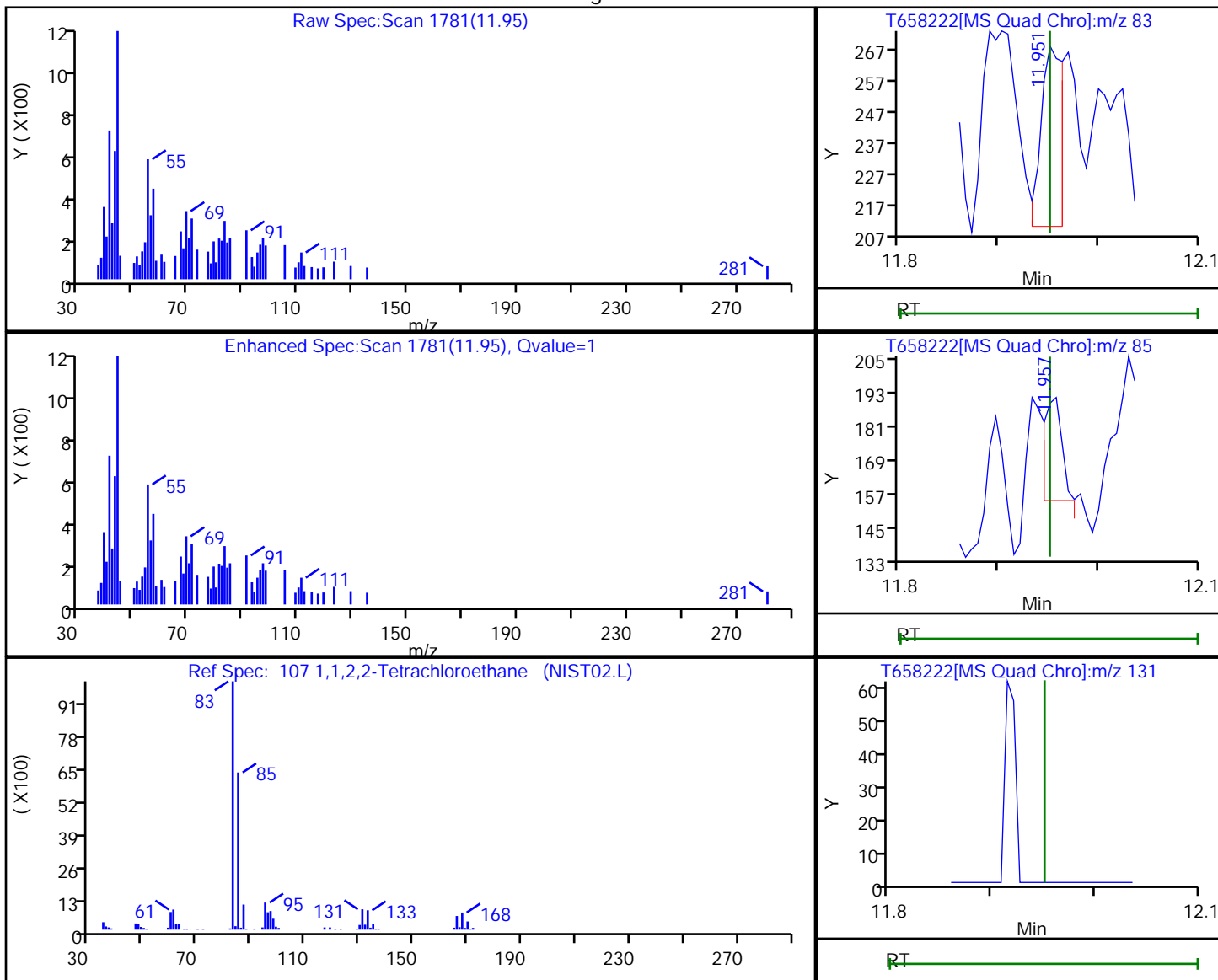
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

107 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
11.95	83.00	89	0.025067
11.96	85.00	45	
11.95	131.00	0	

Reviewer: FK2C, 11-Jan-2023 06:53:16

Audit Action: Marked Compound Undetected

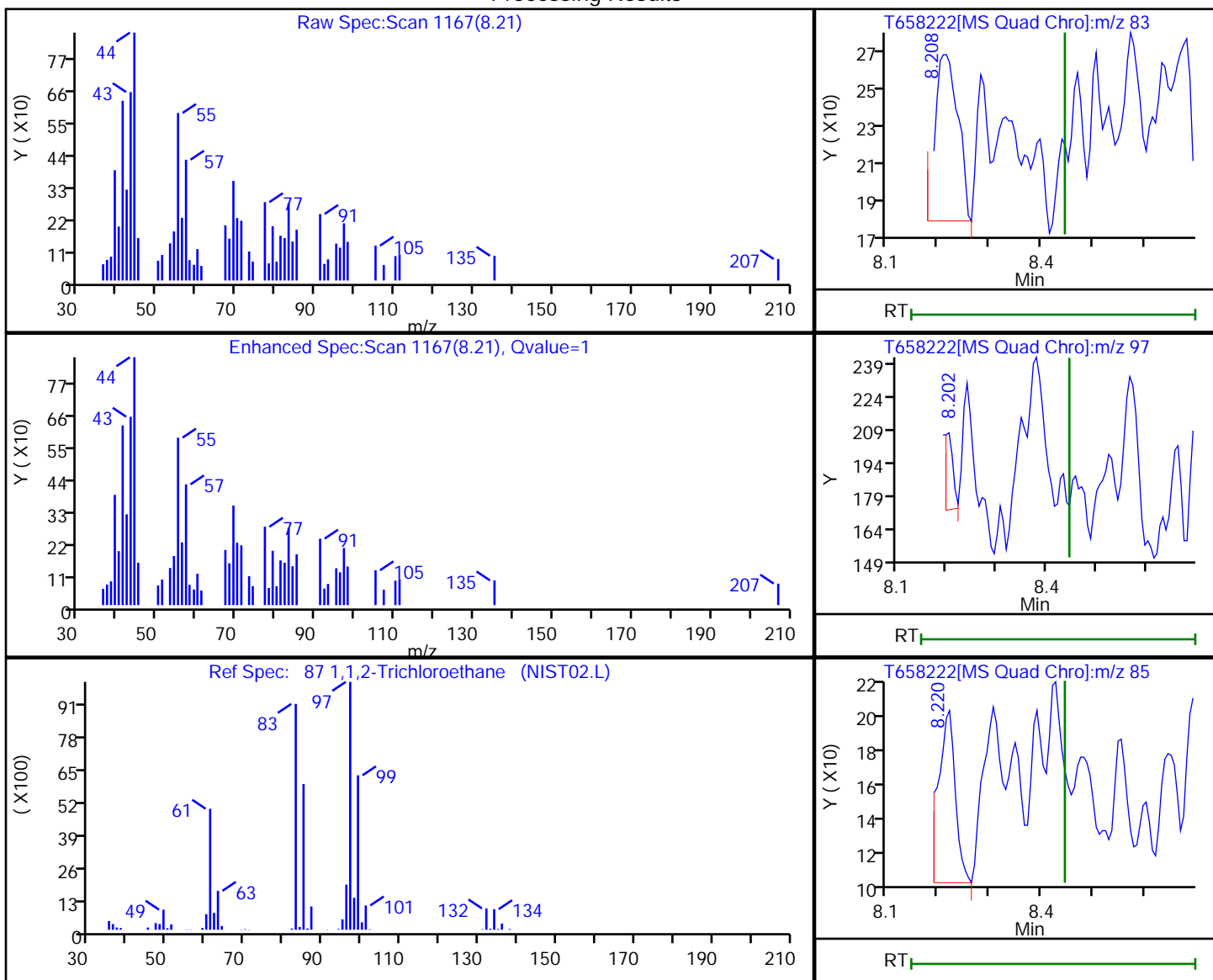
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
8.21	83.00	256	0.108547
8.20	97.00	39	
8.22	85.00	218	

Reviewer: FK2C, 11-Jan-2023 06:53:06

Audit Action: Marked Compound Undetected

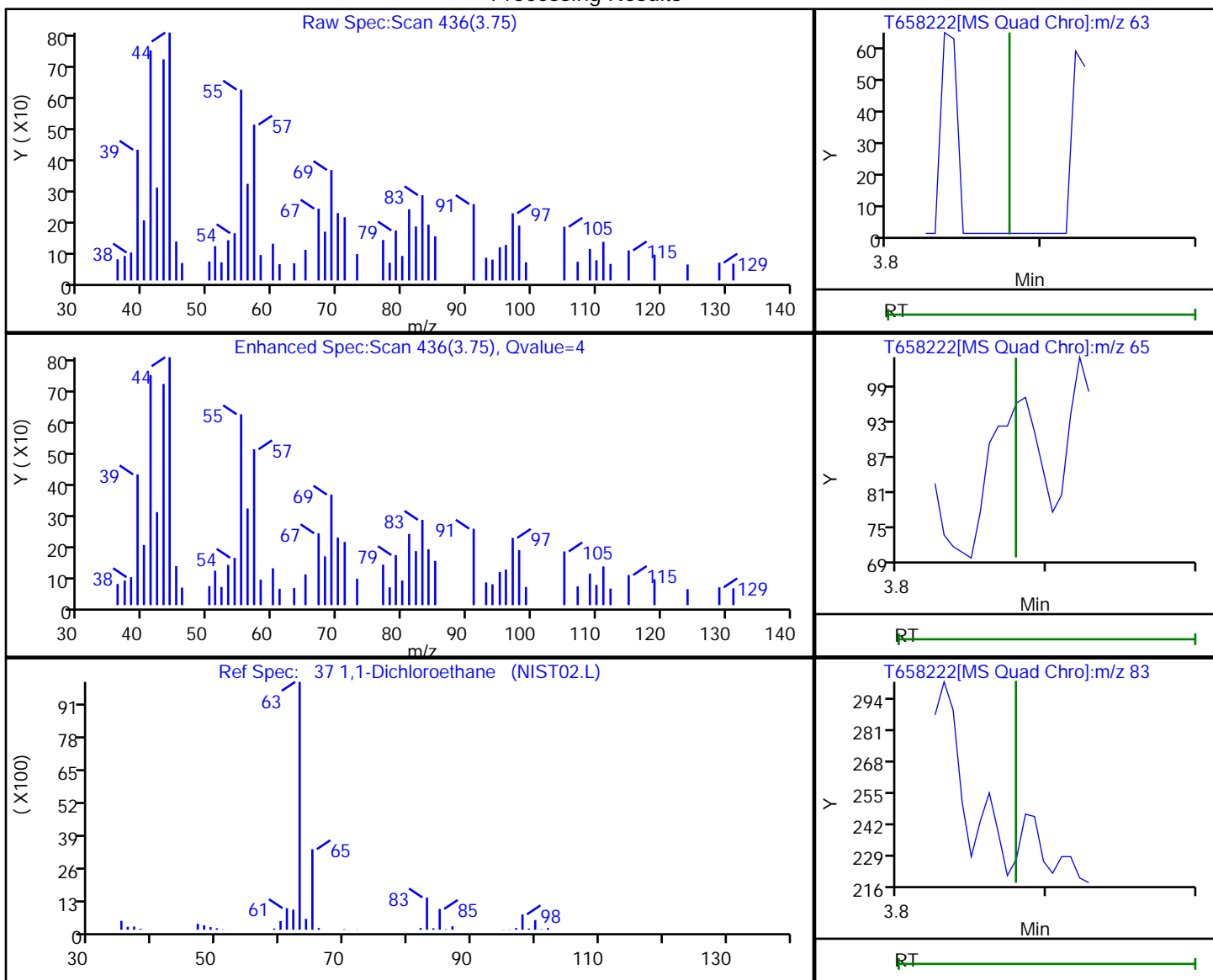
Audit Reason: Invalid Compound ID

Eurofins Edison

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 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

37 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.75	63.00	40	0.007919
3.75	65.00	52	
3.75	83.00	46	

Reviewer: FK2C, 11-Jan-2023 06:52:31

Audit Action: Marked Compound Undetected

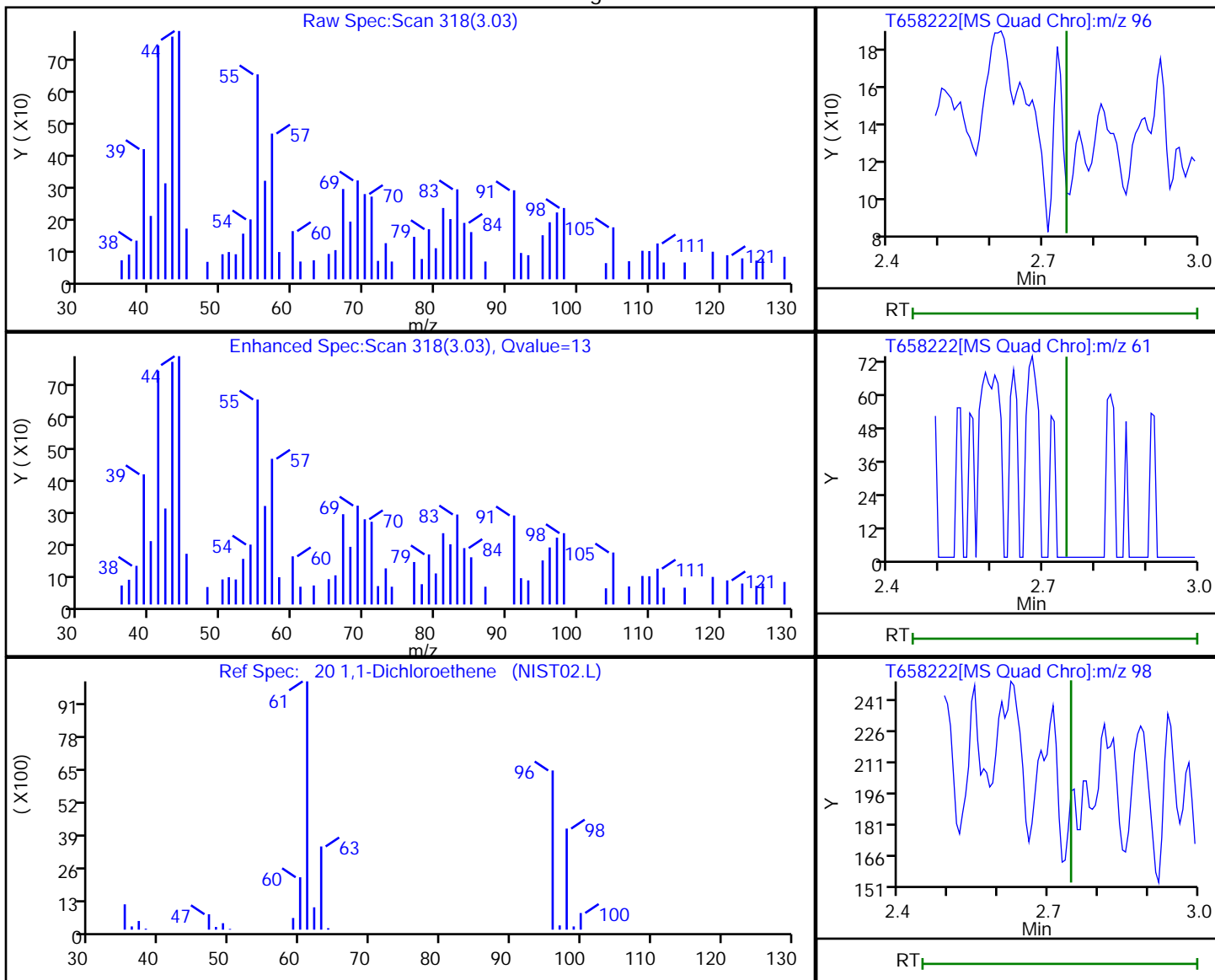
Audit Reason: Invalid Compound ID

Eurofins Edison

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 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

20 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
3.03	96.00	246	0.094093
3.02	61.00	91	
3.03	98.00	169	
3.03	63.00	82	

Reviewer: FK2C, 11-Jan-2023 06:52:09

Audit Action: Marked Compound Undetected

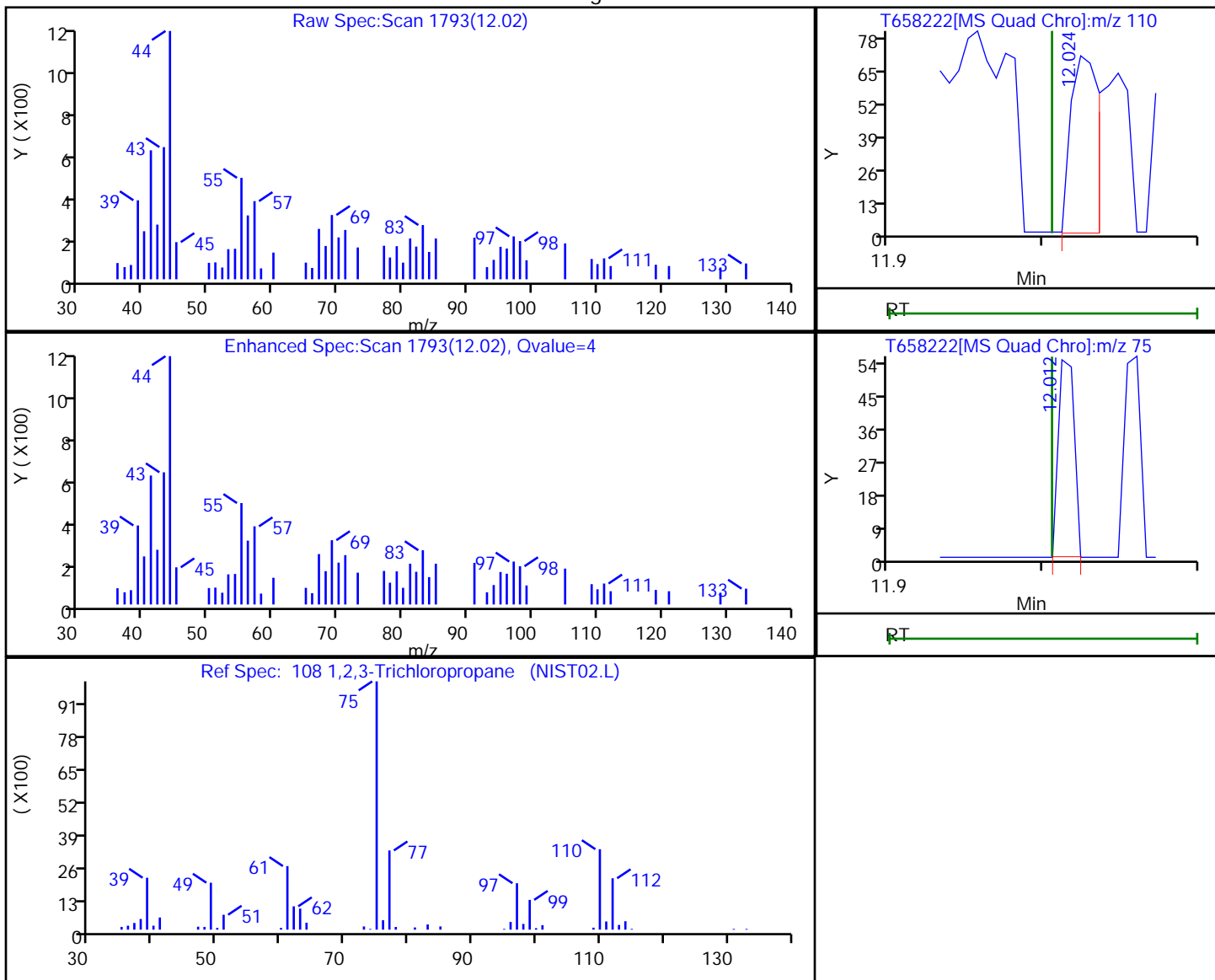
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector MS Quad

108 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



Reviewer: FK2C, 11-Jan-2023 06:53:17

Audit Action: Marked Compound Undetected

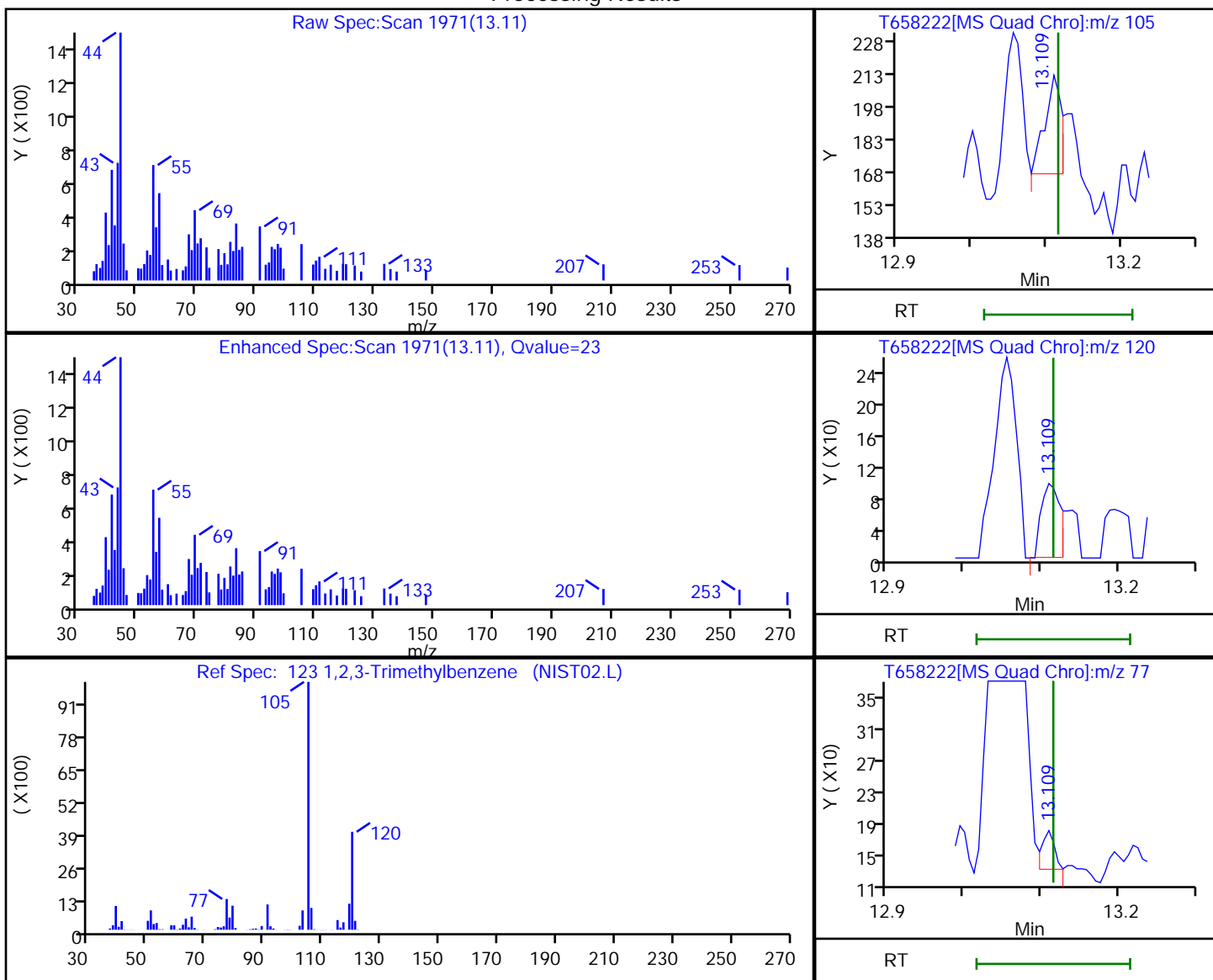
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
13.11	105.00	71	0.006725
13.11	120.00	164	
13.11	77.00	54	

Reviewer: FK2C, 11-Jan-2023 06:53:27

Audit Action: Marked Compound Undetected

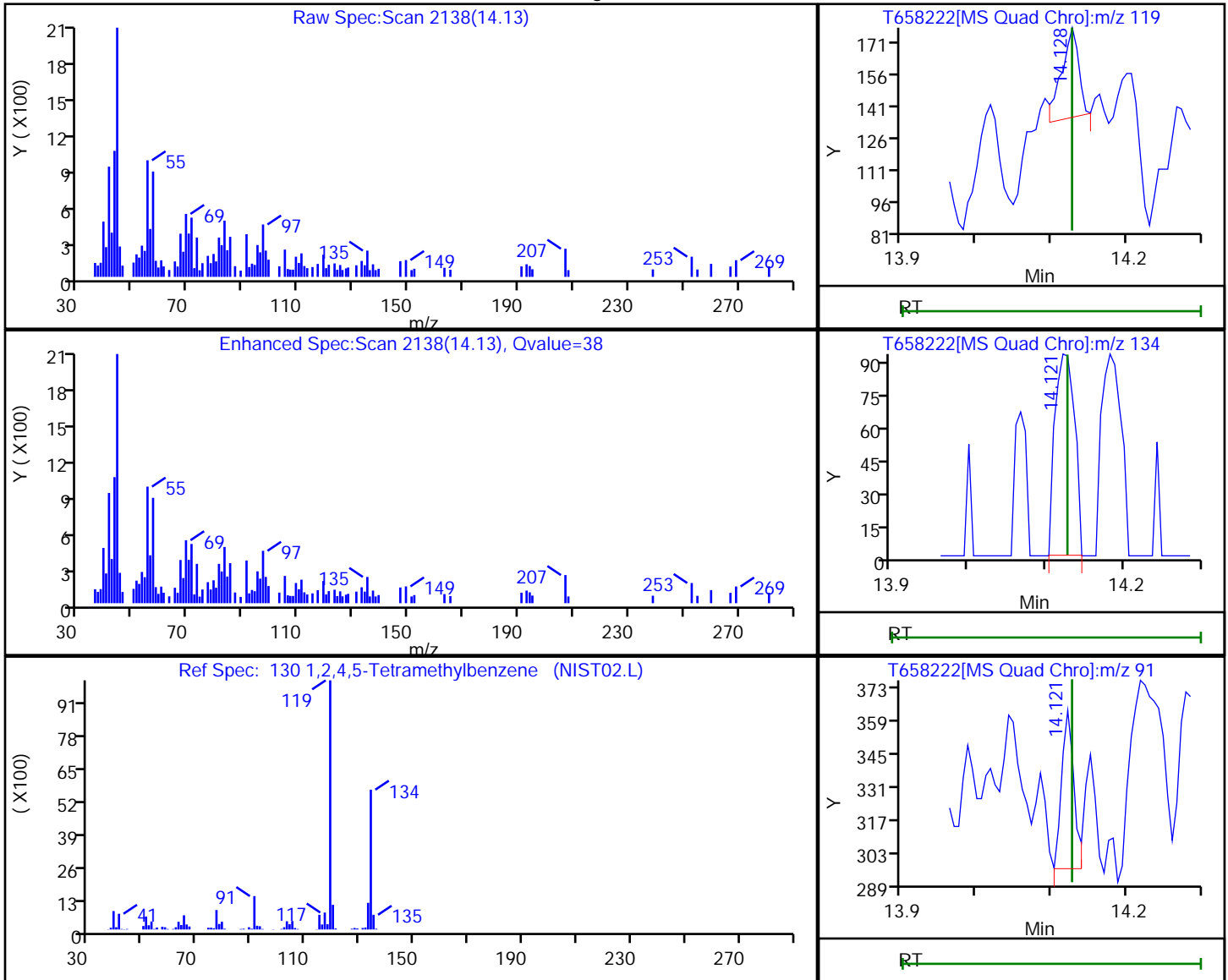
Audit Reason: Invalid Compound ID

Eurofins Edison

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 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector MS Quad

130 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
14.13	119.00	68	0.008386
14.12	134.00	166	
14.12	91.00	78	

Reviewer: FK2C, 11-Jan-2023 06:53:30

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

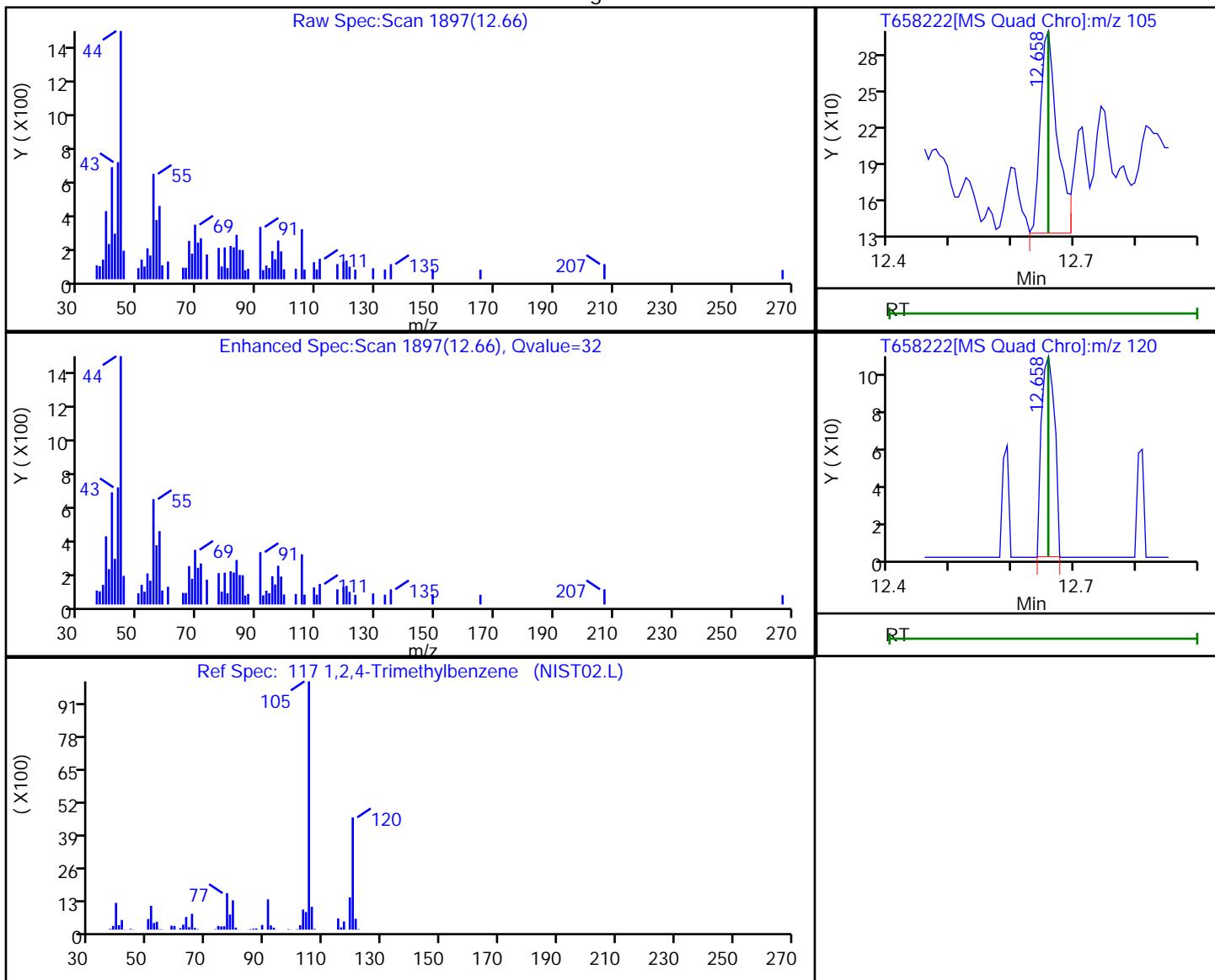


Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
12.66	105.00	296	0.027432
12.66	120.00	160	

Reviewer: FK2C, 11-Jan-2023 06:53:23

Audit Action: Marked Compound Undetected

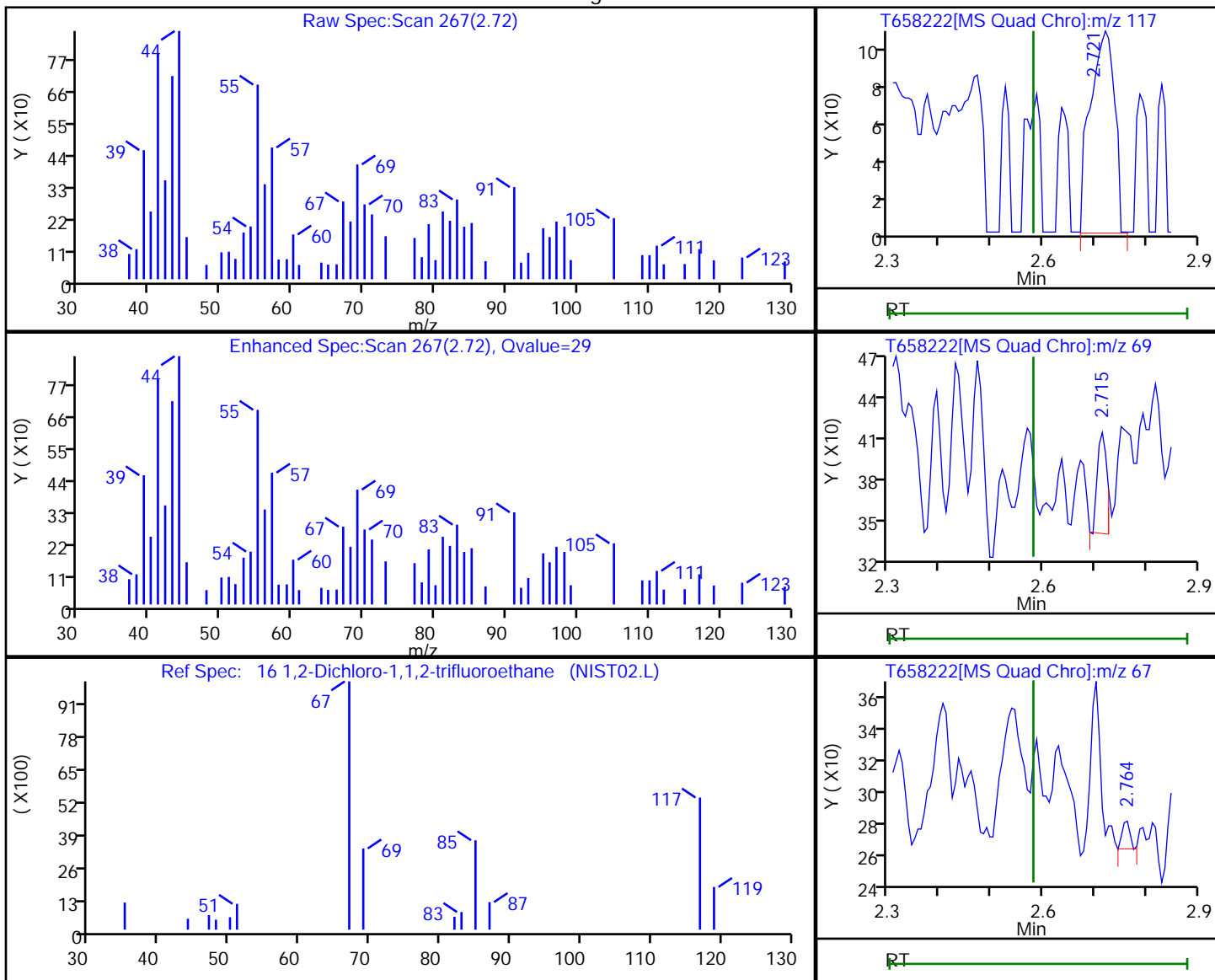
Audit Reason: Invalid Compound ID

Eurofins Edison

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 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 ( 0.18 mm) Detector MS Quad

16 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
2.72	117.00	343	0.151416
2.71	69.00	89	
2.76	67.00	20	
2.70	119.00	373	

Reviewer: FK2C, 11-Jan-2023 06:52:07

Audit Action: Marked Compound Undetected

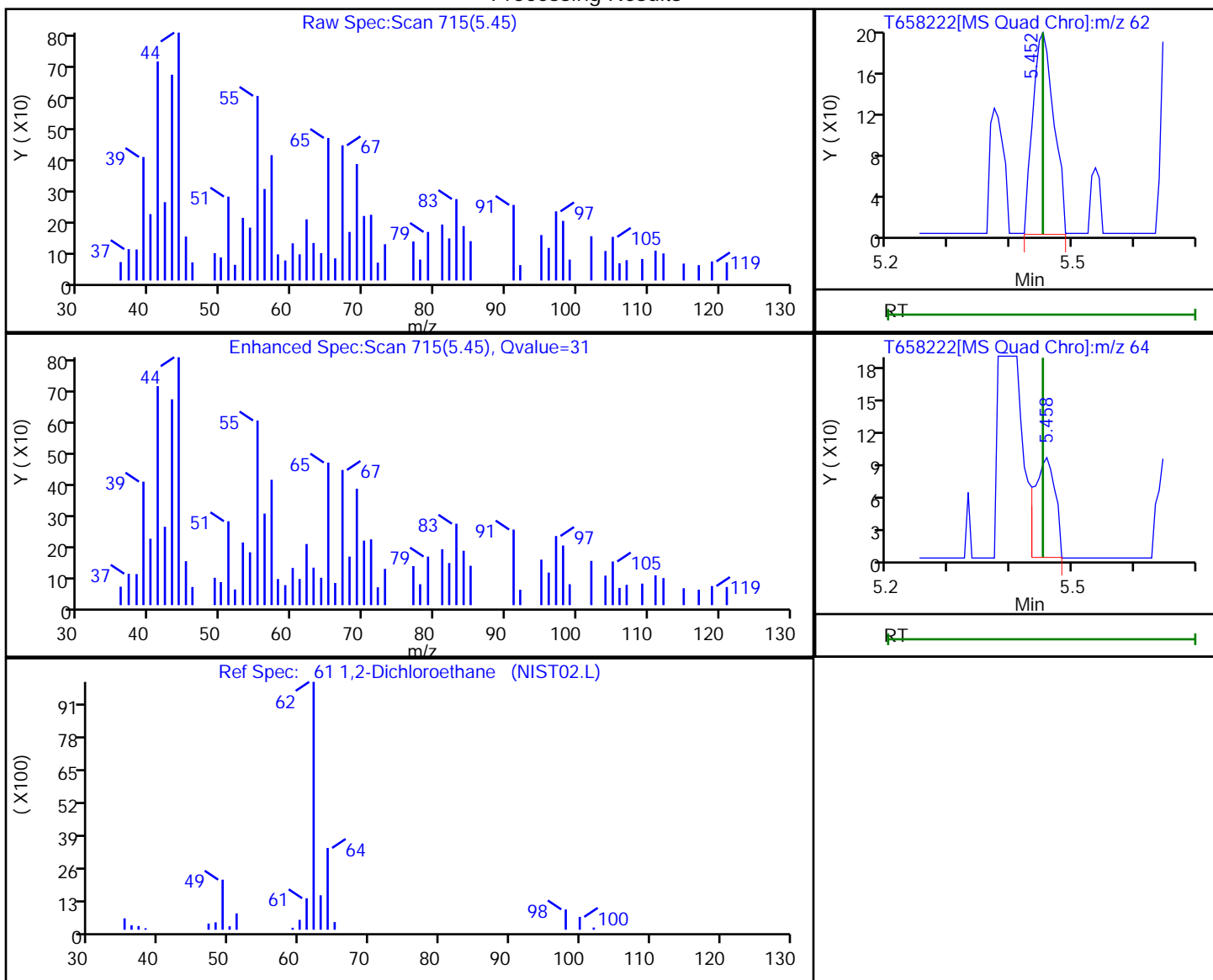
Audit Reason: Invalid Compound ID

Eurofins Edison

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 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

61 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.45	62.00	472	0.120296
5.46	64.00	218	

Reviewer: FK2C, 11-Jan-2023 06:52:54

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W\_15

Limit Group:

VOA - 8260D Water and Solid

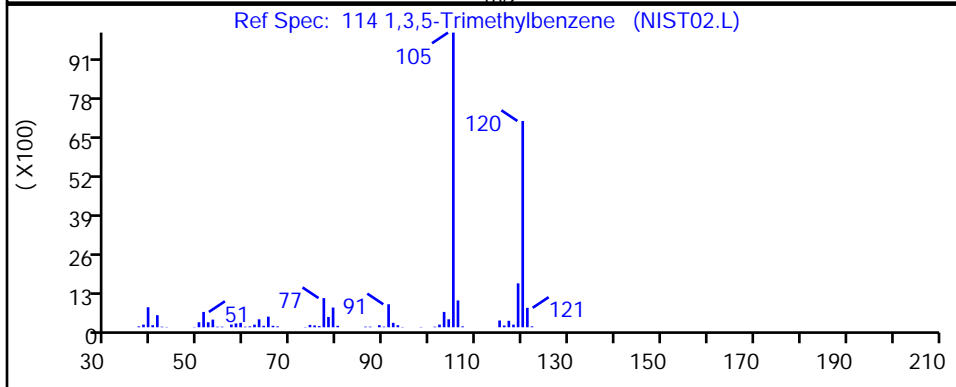
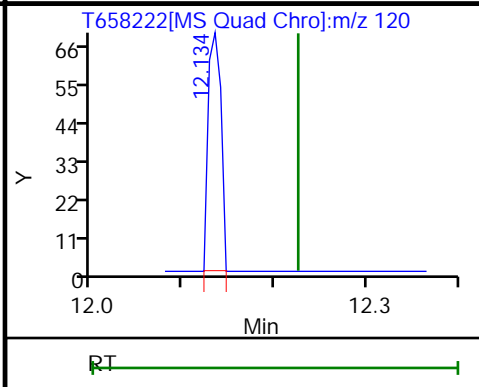
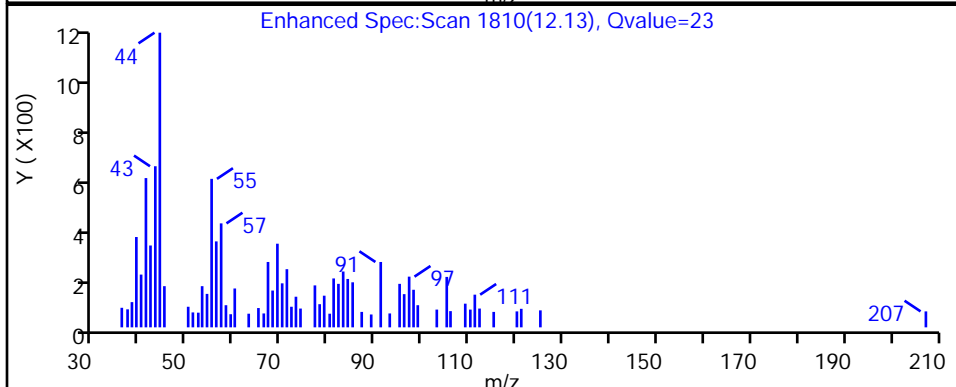
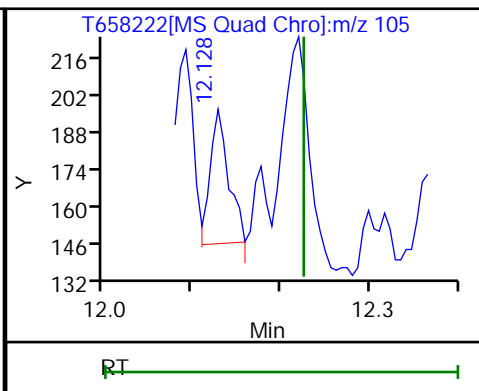
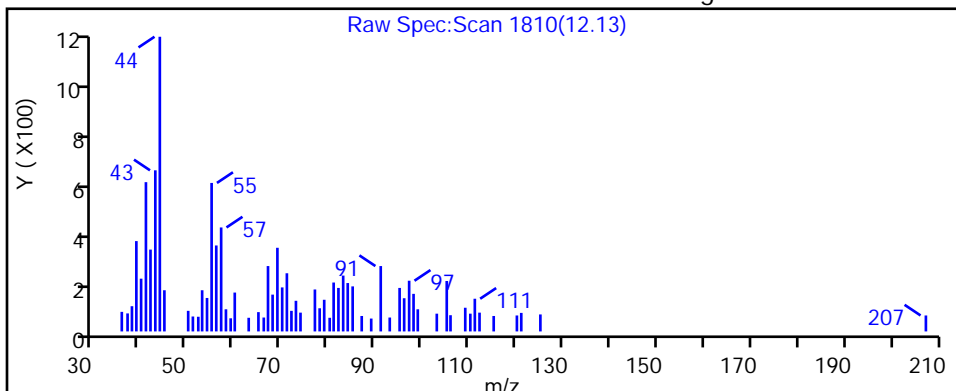
Column: DB-624 (0.18 mm)

Detector

MS Quad

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

Processing Results



RT	Mass	Response	Amount
12.13	105.00	76	0.005771
12.13	120.00	68	

Reviewer: FK2C, 11-Jan-2023 06:53:18

Audit Action: Marked Compound Undetected

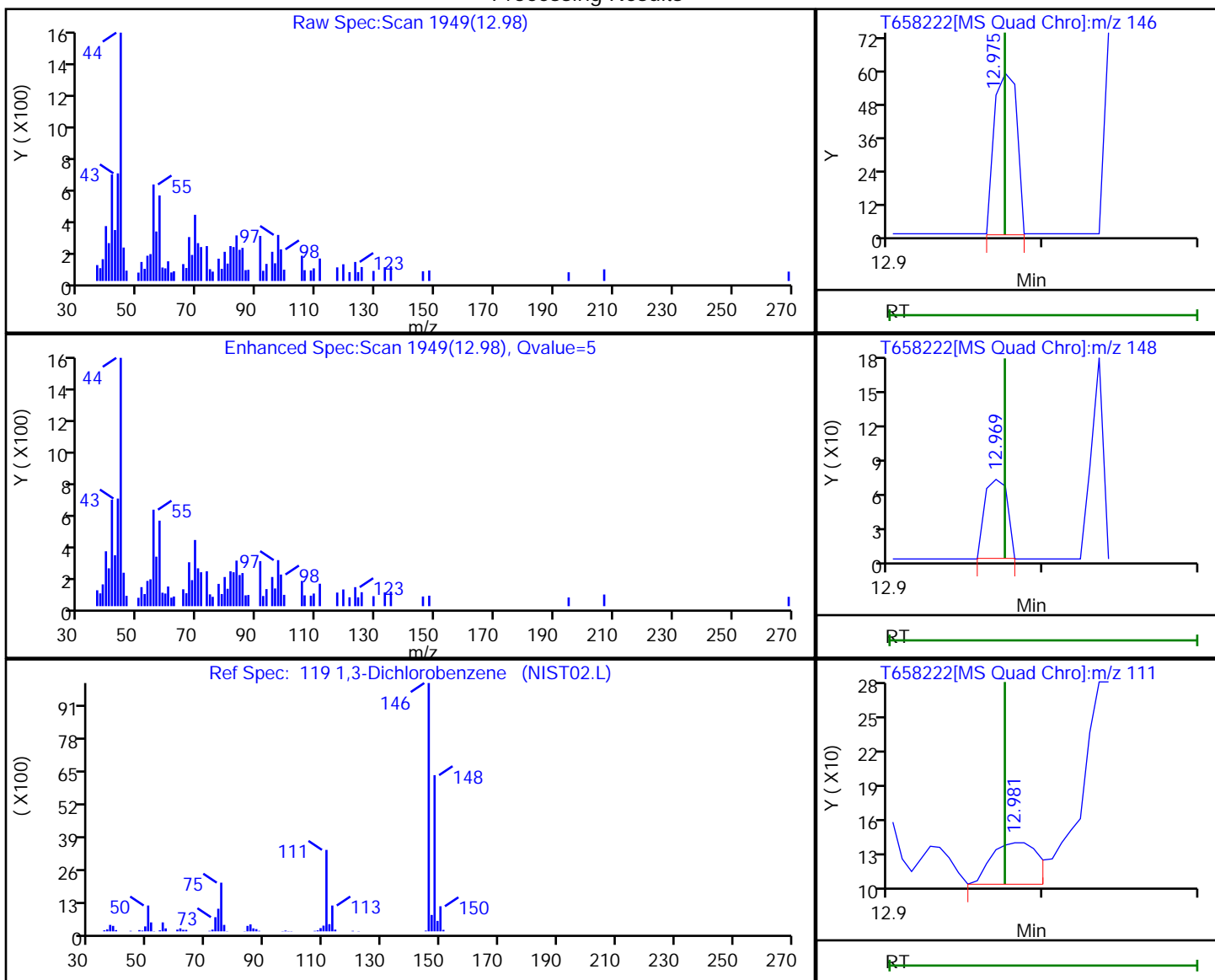
Audit Reason: Invalid Compound ID

Eurofins Edison

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 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

119 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
12.98	146.00	60	0.009888
12.97	148.00	72	
12.98	111.00	76	

Reviewer: FK2C, 11-Jan-2023 06:53:24

Audit Action: Marked Compound Undetected

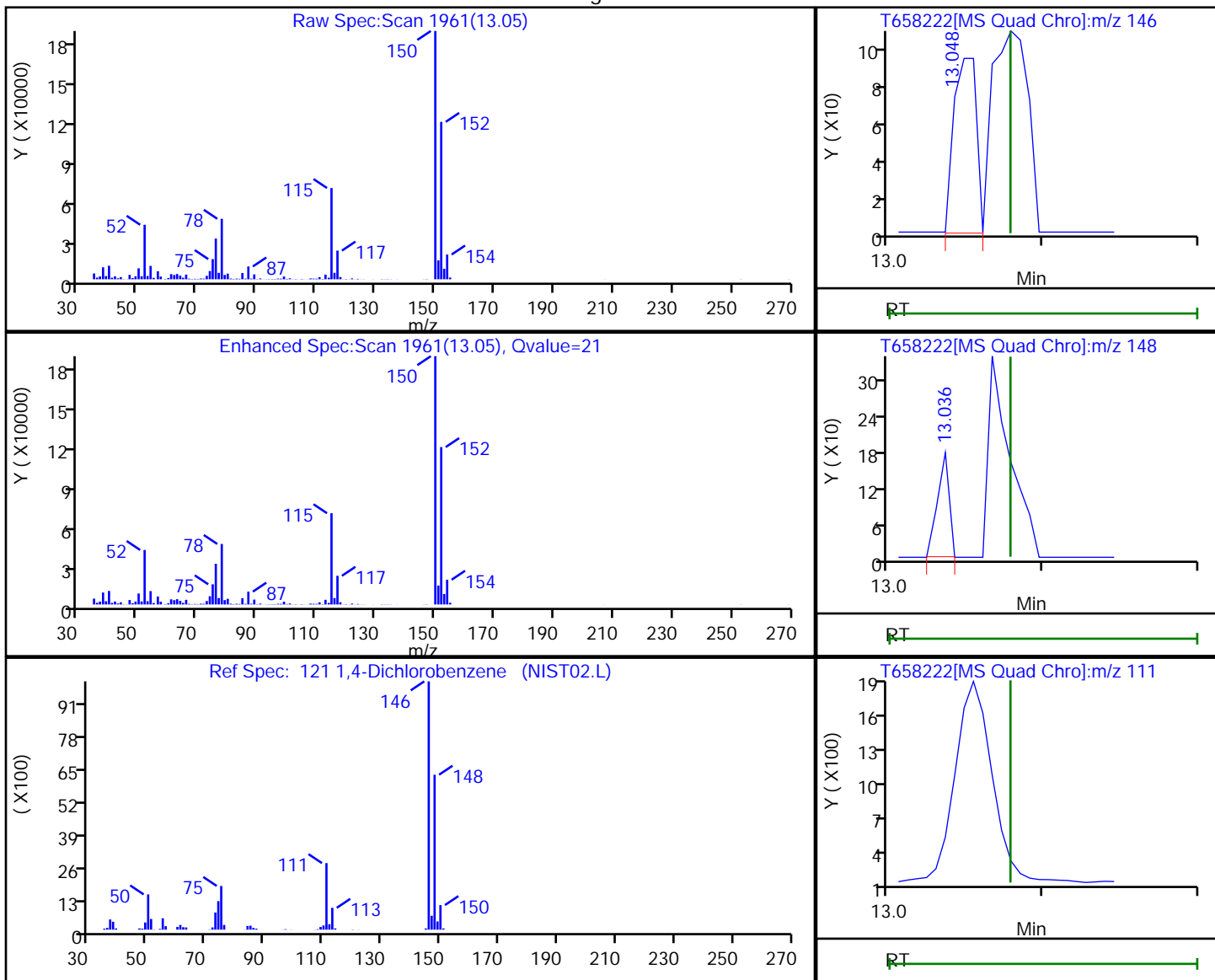
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

121 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
13.05	146.00	97	0.015758
13.04	148.00	94	
13.05	111.00	2894	

Reviewer: FK2C, 11-Jan-2023 06:53:26

Audit Action: Marked Compound Undetected

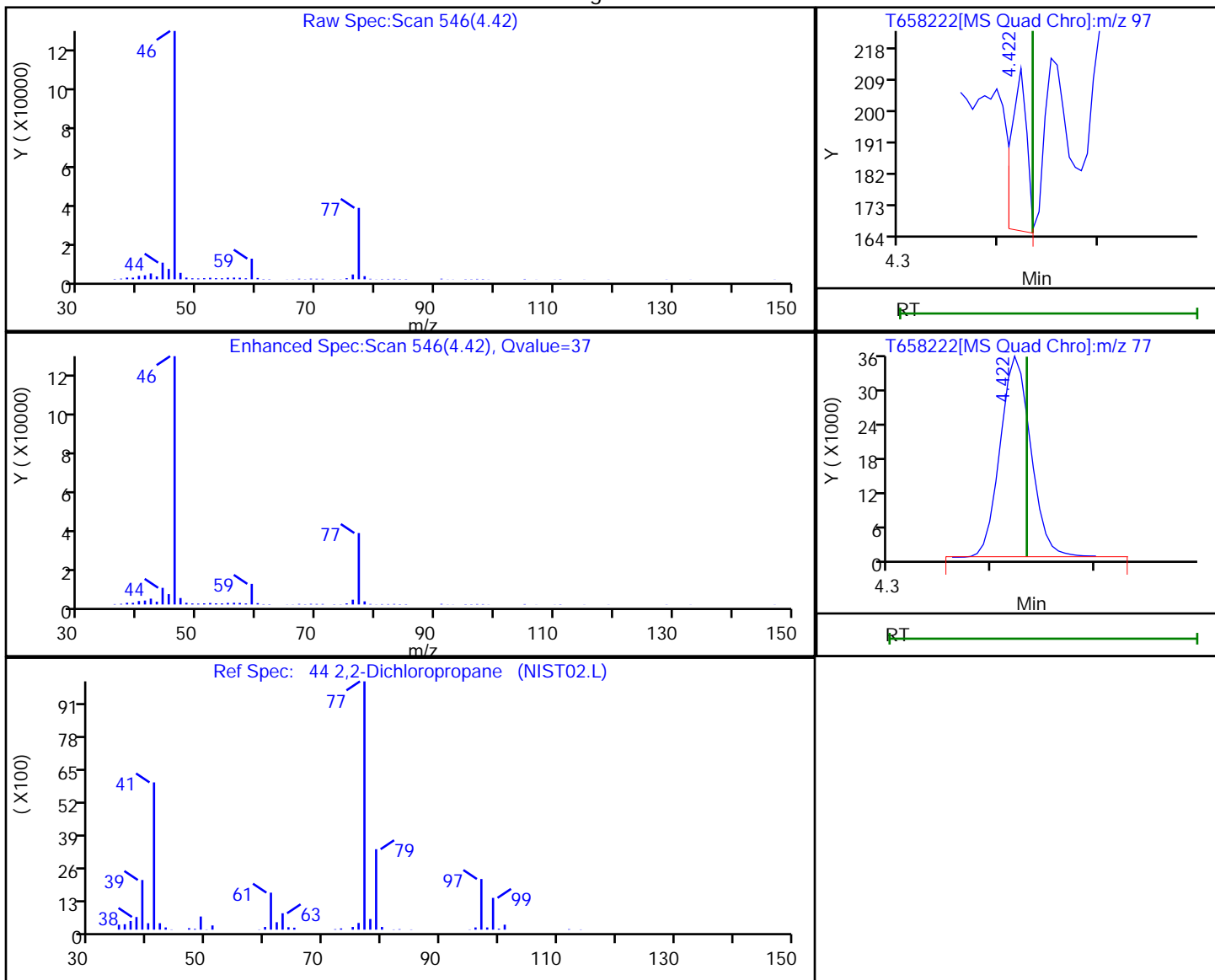
Audit Reason: Invalid Compound ID

Eurofins Edison

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 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
4.42	97.00	50	0.043137
4.42	77.00	75361	

Reviewer: FK2C, 11-Jan-2023 06:52:36

Audit Action: Marked Compound Undetected

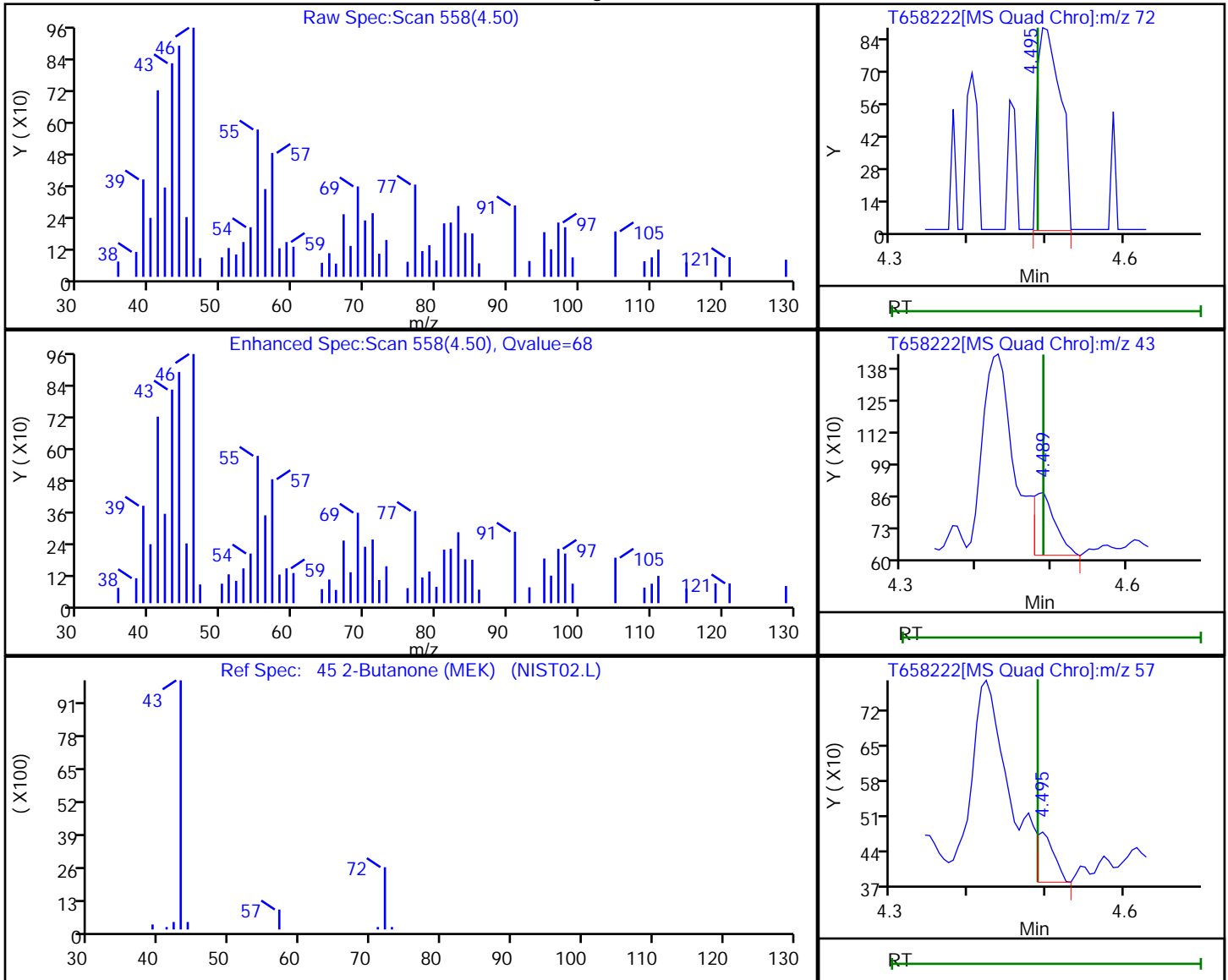
Audit Reason: Invalid Compound ID

Eurofins Edison

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 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 ( 0.18 mm) Detector: MS Quad

45 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
4.50	72.00	183	0.593150
4.49	43.00	521	
4.50	57.00	151	

Reviewer: FK2C, 11-Jan-2023 06:52:37

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

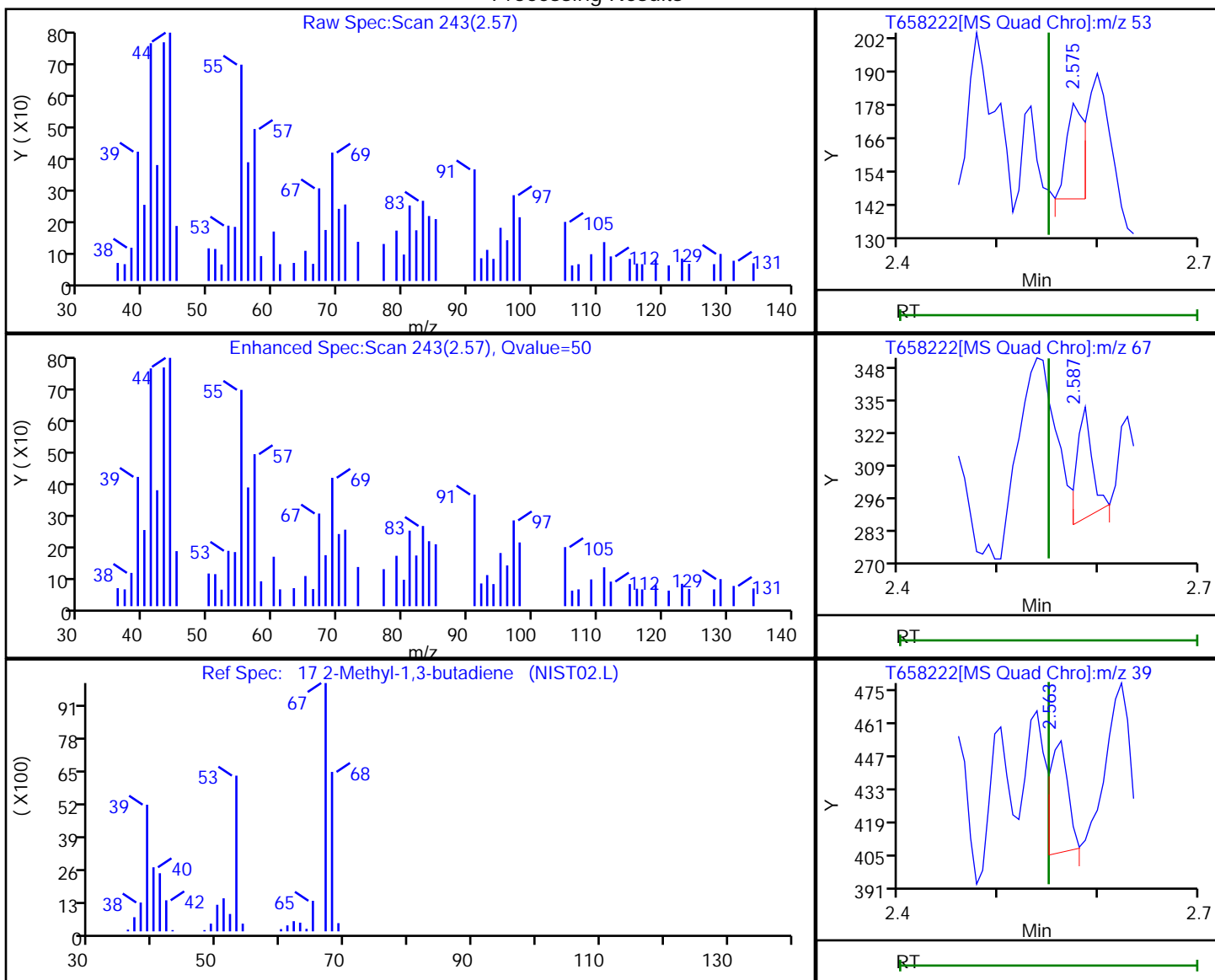


Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
2.57	53.00	45	0.020317
2.59	67.00	48	
2.56	39.00	61	

Reviewer: FK2C, 11-Jan-2023 06:52:07

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

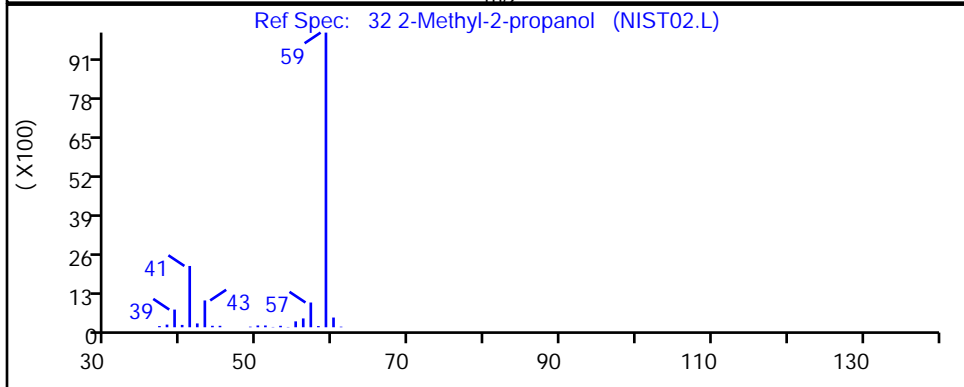
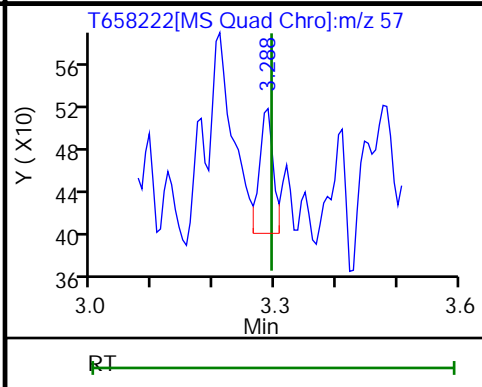
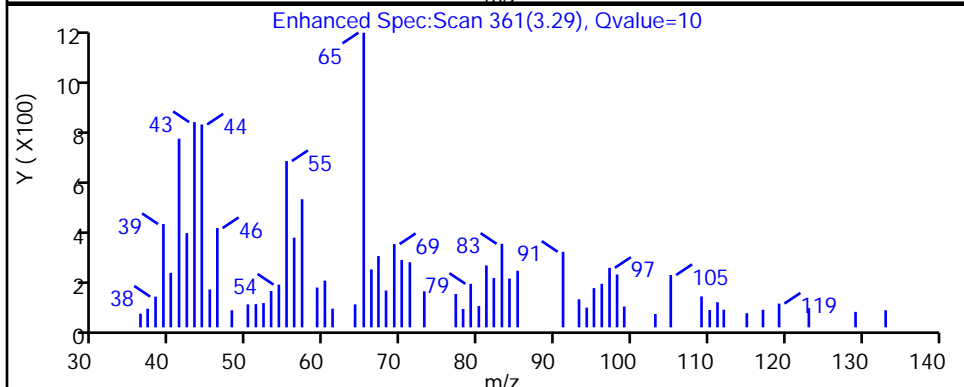
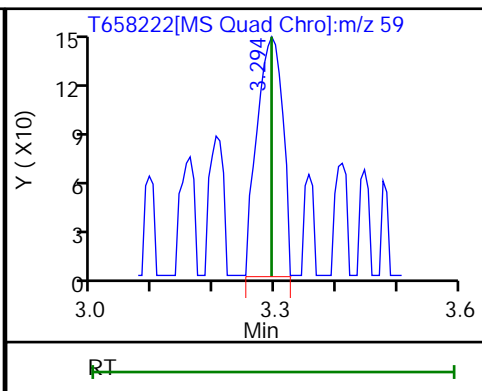
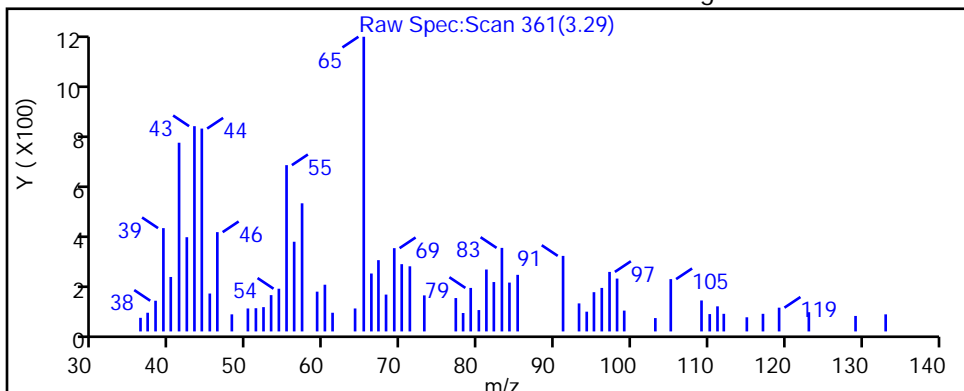
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
3.29	59.00	434	0.049587
3.29	57.00	182	

Reviewer: FK2C, 11-Jan-2023 06:52:25

Audit Action: Marked Compound Undetected

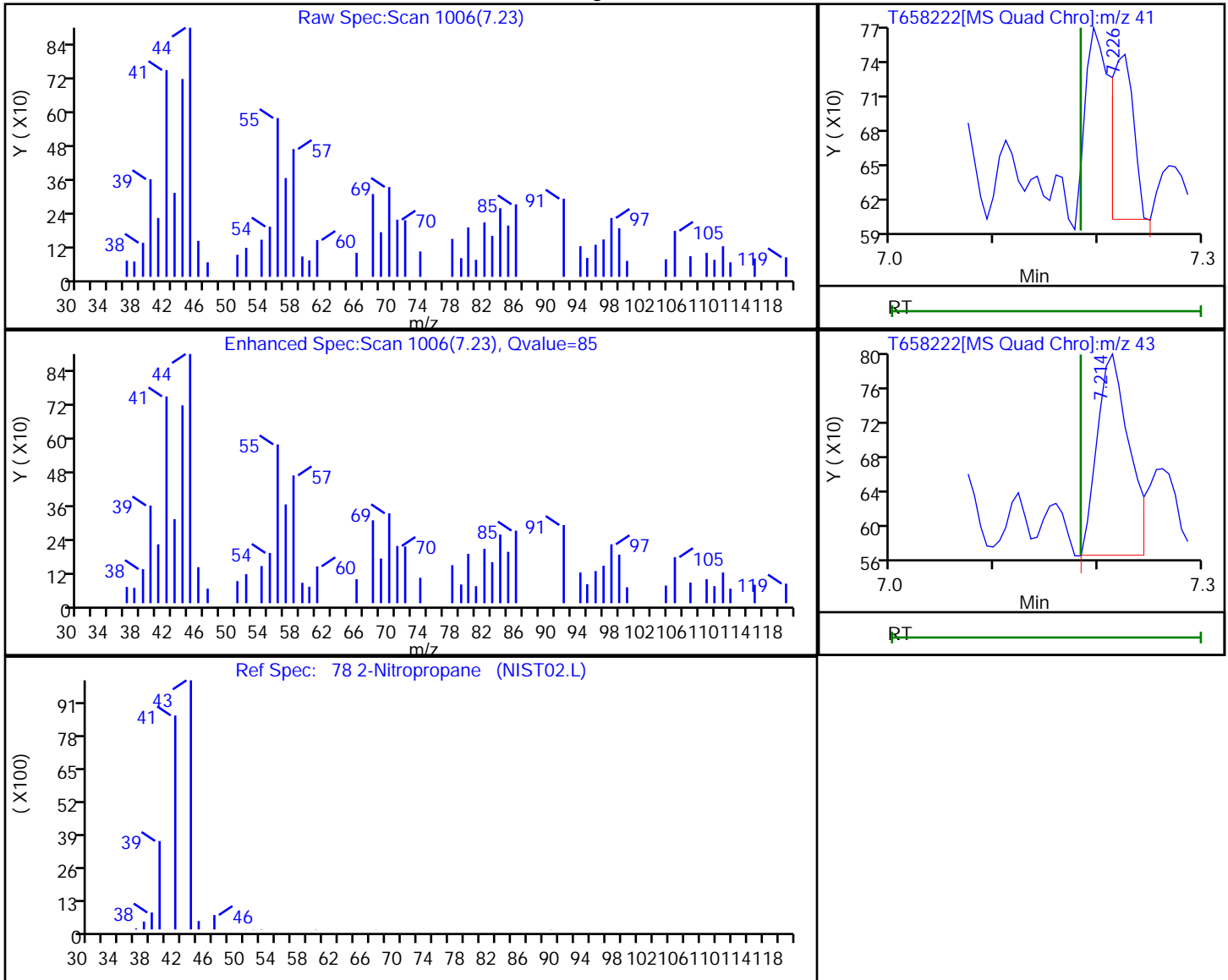
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

78 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
7.23	41.00	207	0.255955
7.21	43.00	491	

Reviewer: FK2C, 11-Jan-2023 06:53:02

Audit Action: Marked Compound Undetected

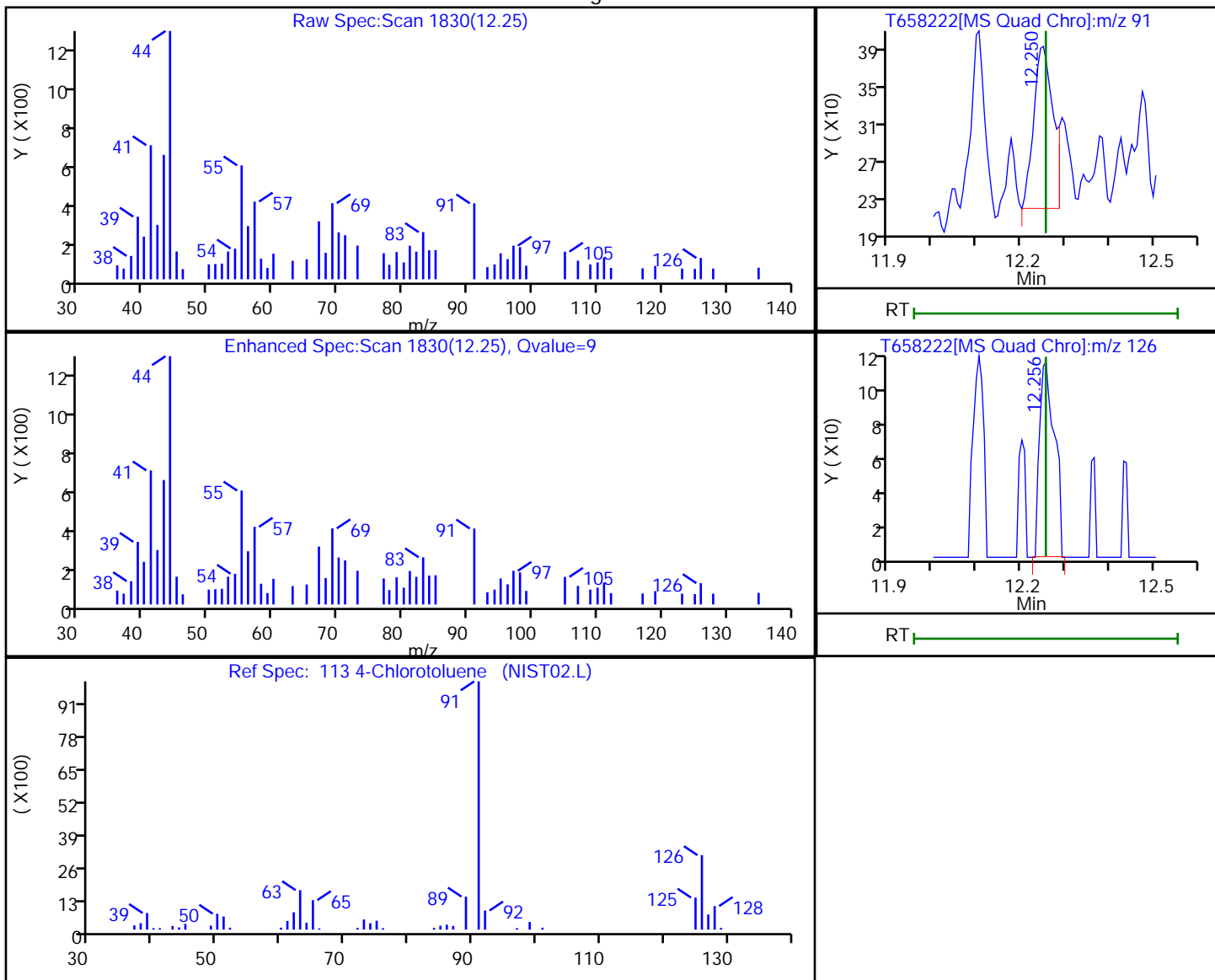
Audit Reason: Invalid Compound ID

Eurofins Edison

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 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

113 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
12.25	91.00	527	0.050482
12.26	126.00	263	

Reviewer: FK2C, 11-Jan-2023 06:53:19

Audit Action: Marked Compound Undetected

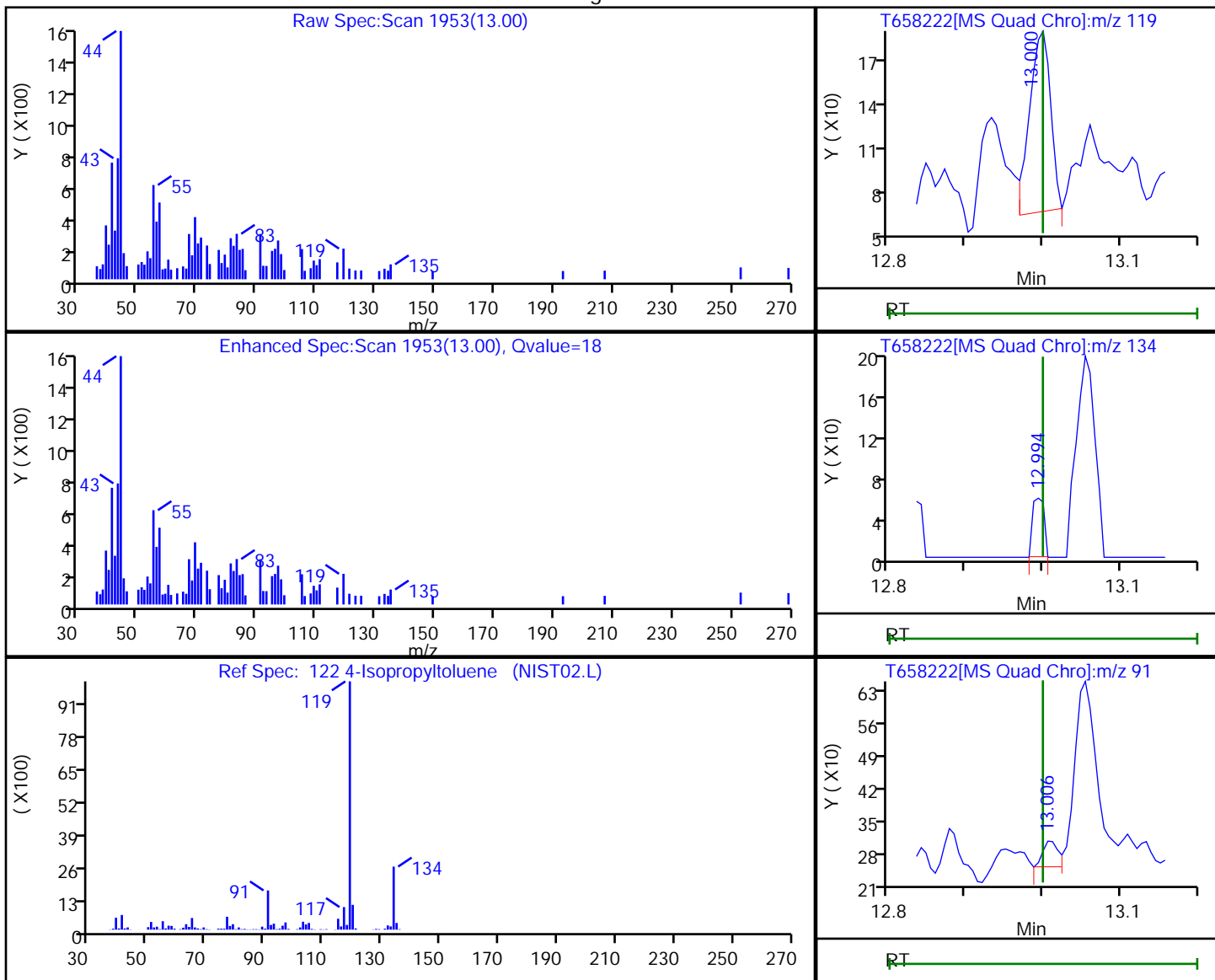
Audit Reason: Invalid Compound ID

Eurofins Edison

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 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

122 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
13.00	119.00	235	0.022520
12.99	134.00	60	
13.01	91.00	80	

Reviewer: FK2C, 11-Jan-2023 06:53:25

Audit Action: Marked Compound Undetected

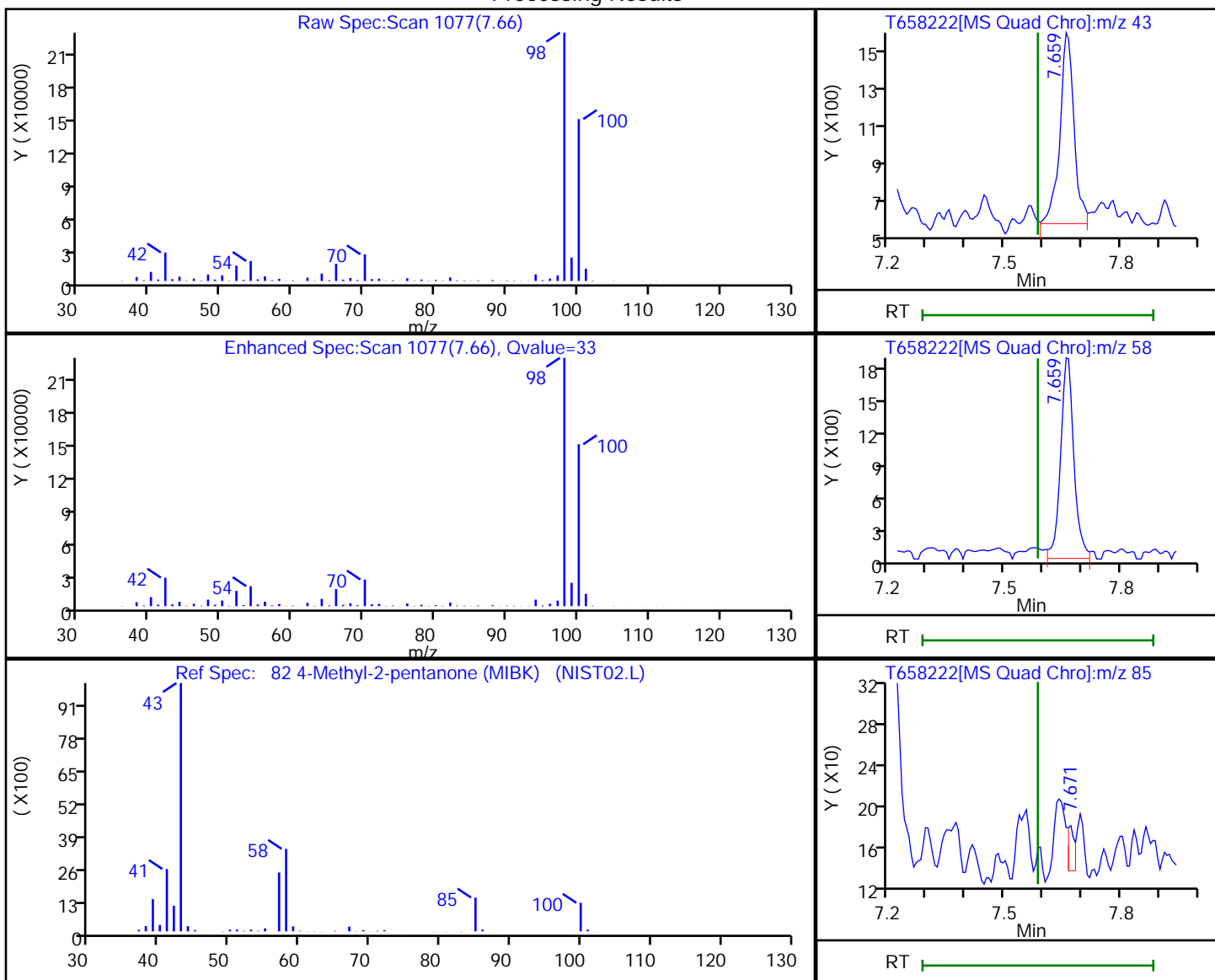
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
7.66	43.00	2431	1.085280
7.66	58.00	4515	
7.67	85.00	52	
7.67	100.00	347451	

Reviewer: FK2C, 11-Jan-2023 06:53:04

Audit Action: Marked Compound Undetected

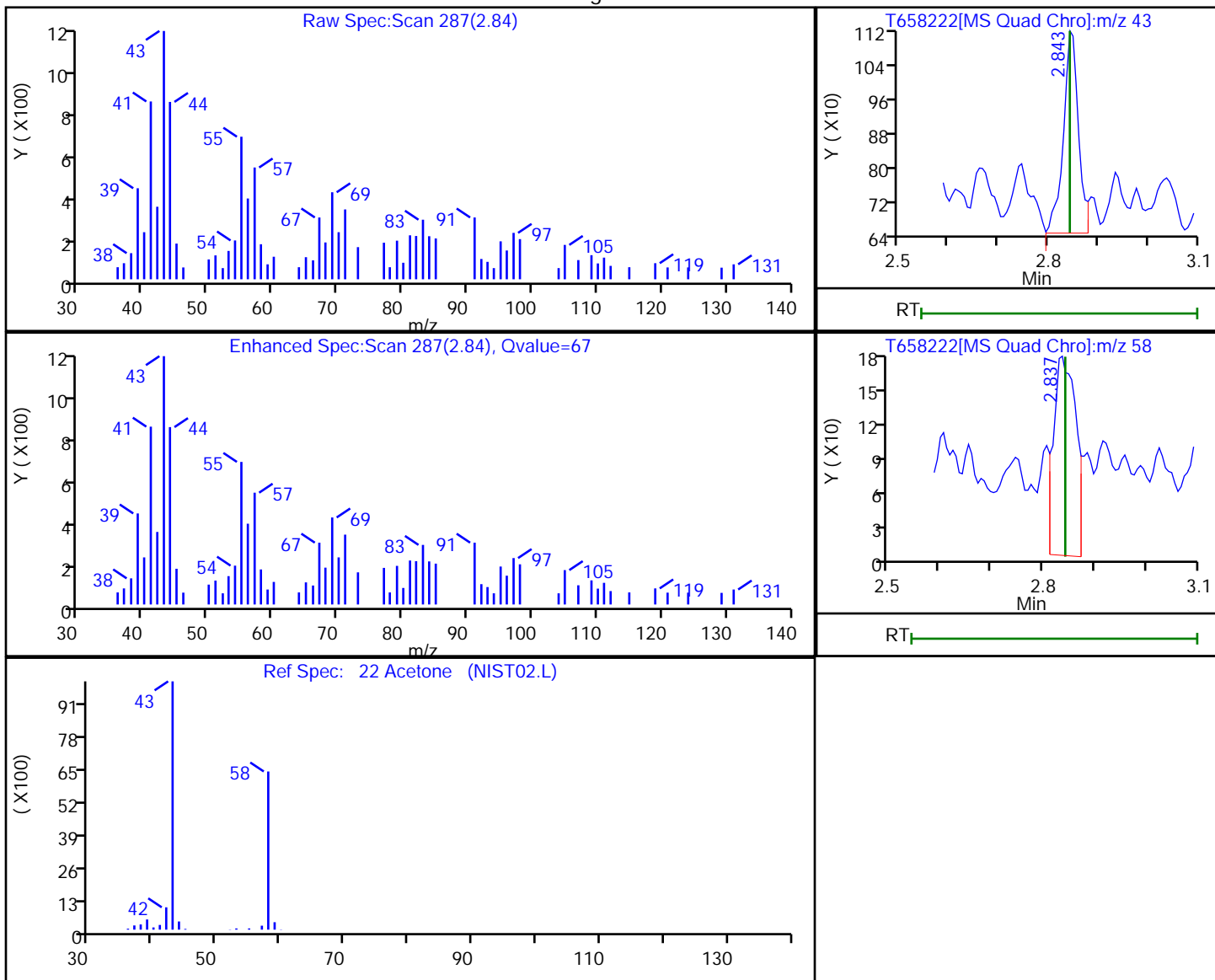
Audit Reason: Invalid Compound ID

Eurofins Edison

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 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.84	43.00	986	1.631796
2.84	58.00	523	

Reviewer: FK2C, 11-Jan-2023 06:52:10

Audit Action: Marked Compound Undetected

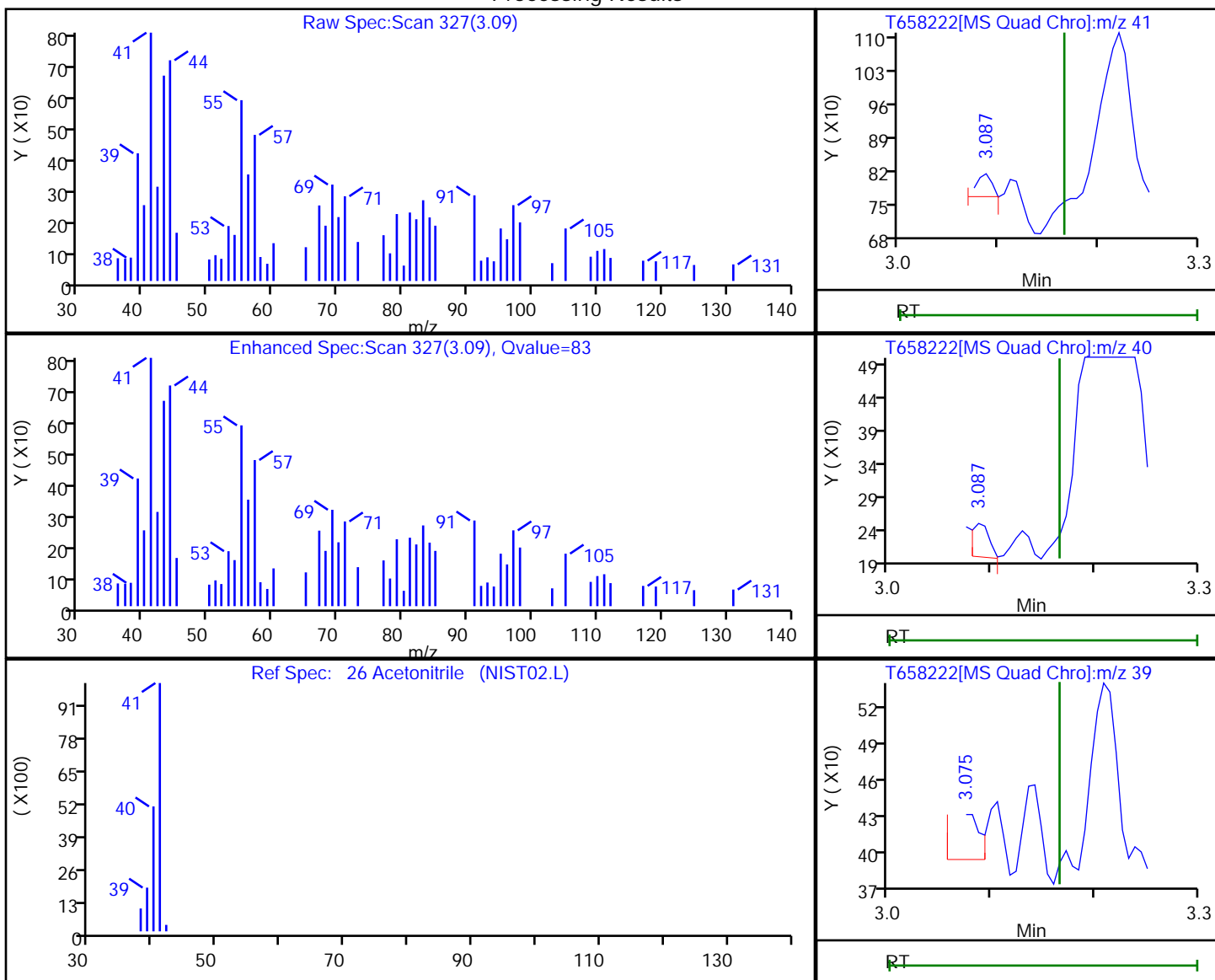
Audit Reason: Invalid Compound ID

Eurofins Edison

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 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

26 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
3.09	41.00	56	0.299808
3.09	40.00	58	
3.07	39.00	48	
3.07	38.00	18	

Reviewer: FK2C, 11-Jan-2023 06:52:23

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID



Eurofins Edison

Data File: \\chromfms\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

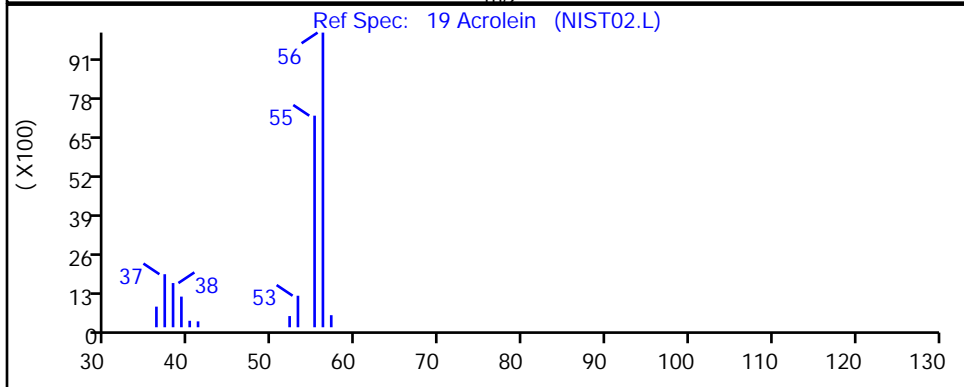
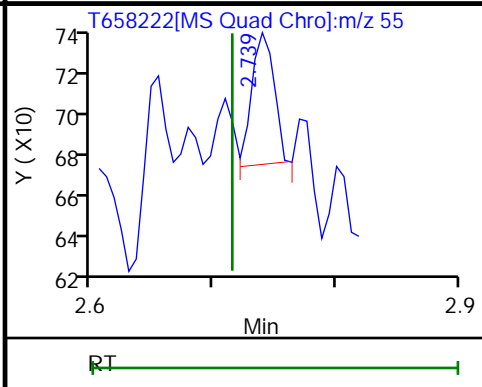
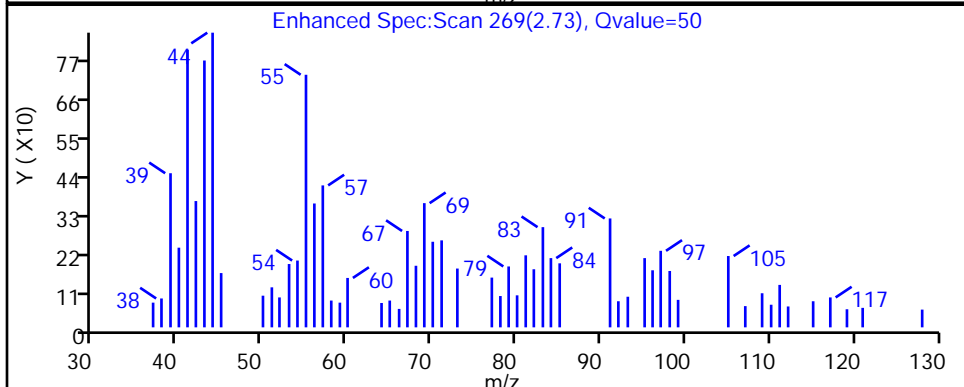
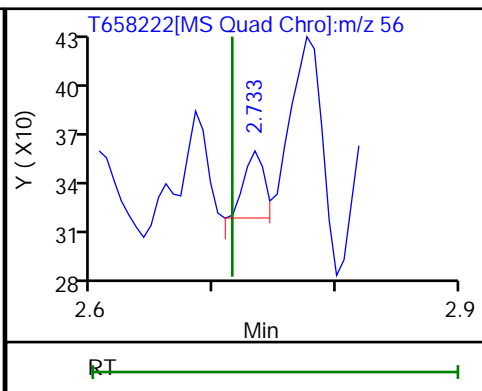
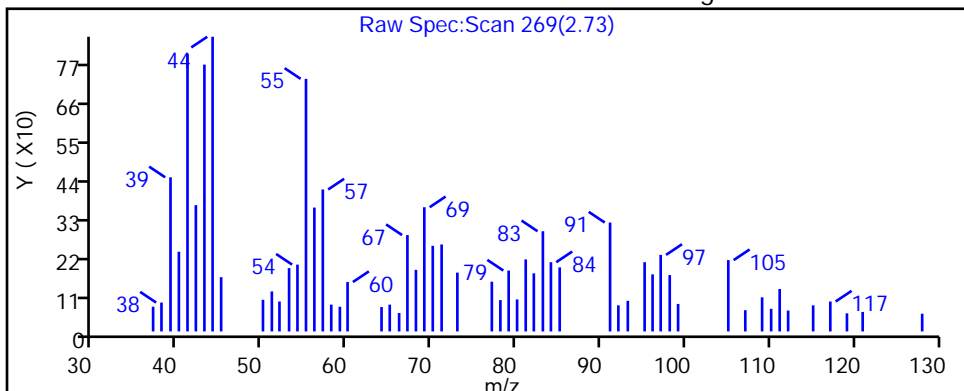
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

19 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.73	56.00	46	0.001008
2.74	55.00	82	

Reviewer: FK2C, 11-Jan-2023 06:52:16

Audit Action: Marked Compound Undetected

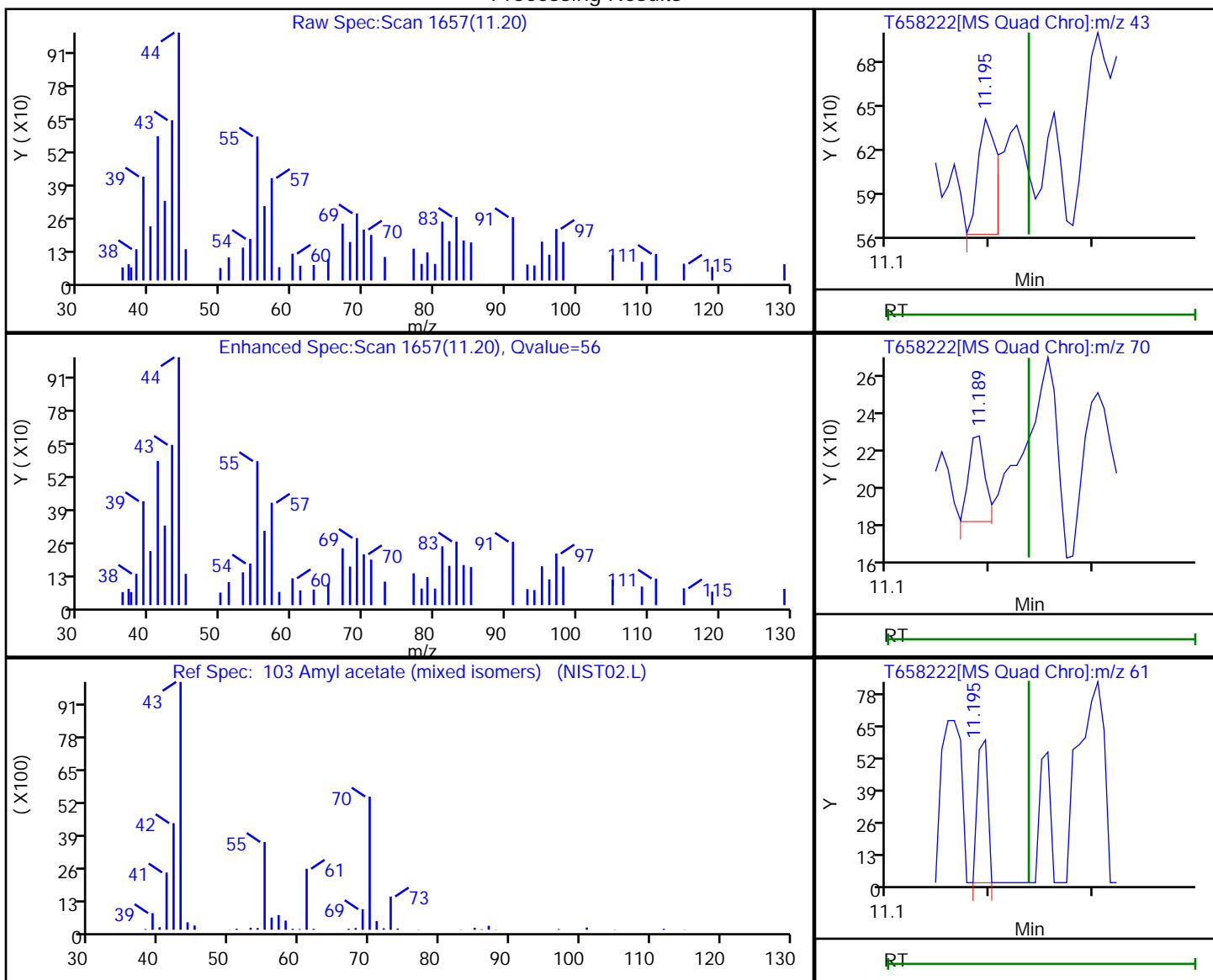
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 ( 0.18 mm) Detector MS Quad

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

Processing Results



RT	Mass	Response	Amount
11.20	43.00	91	0.017323
11.19	70.00	48	
11.20	61.00	42	

Reviewer: FK2C, 11-Jan-2023 06:53:13

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W\_15

Limit Group:

VOA - 8260D Water and Solid

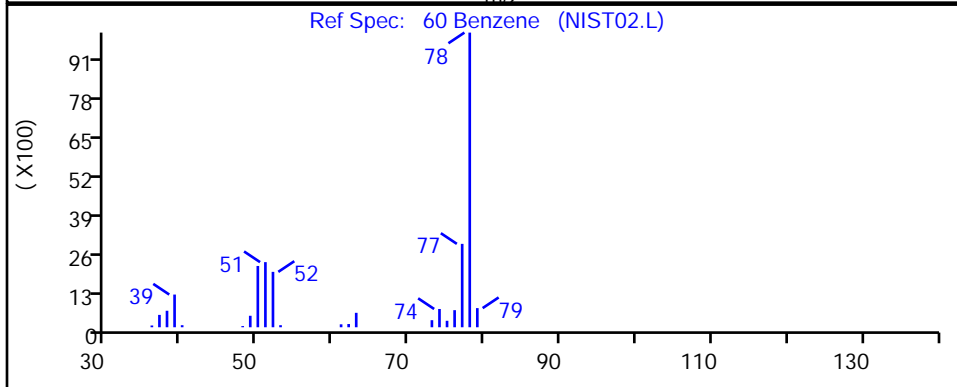
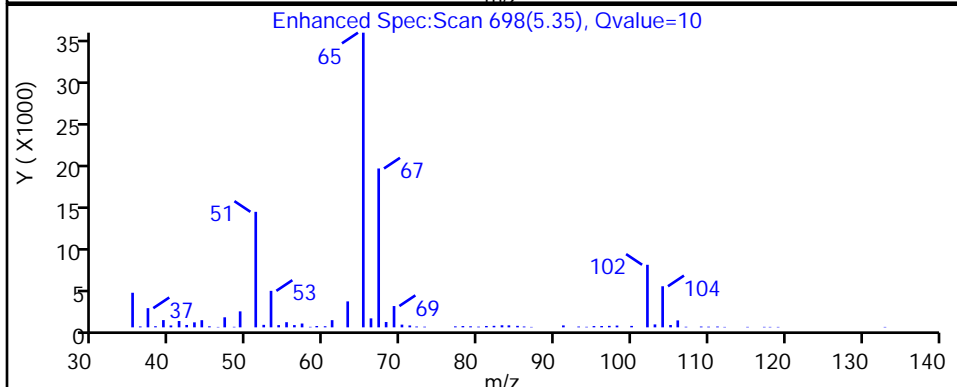
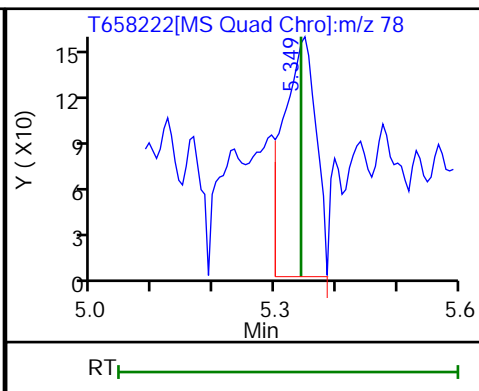
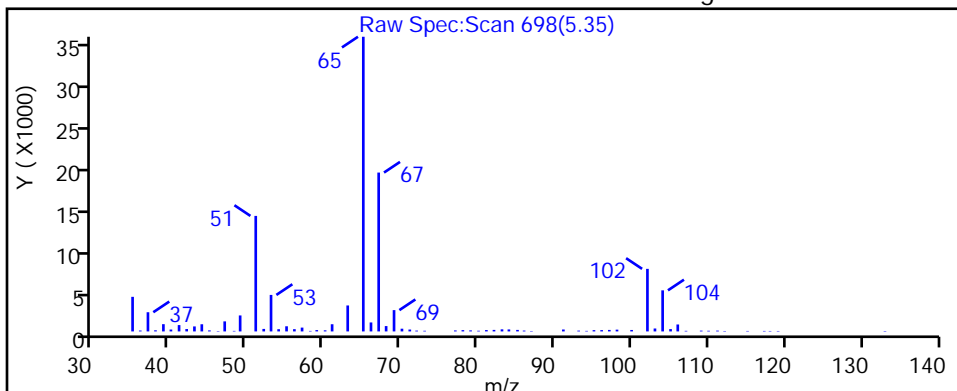
Column: DB-624 (0.18 mm)

Detector

MS Quad

60 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
5.35	78.00	563	0.047398

Reviewer: FK2C, 11-Jan-2023 06:52:51

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

124 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
13.41	91.00	428	0.060781
13.41	126.00	89	
13.43	65.00	140	

Reviewer: FK2C, 11-Jan-2023 06:53:28

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W\_15

Limit Group:

VOA - 8260D Water and Solid

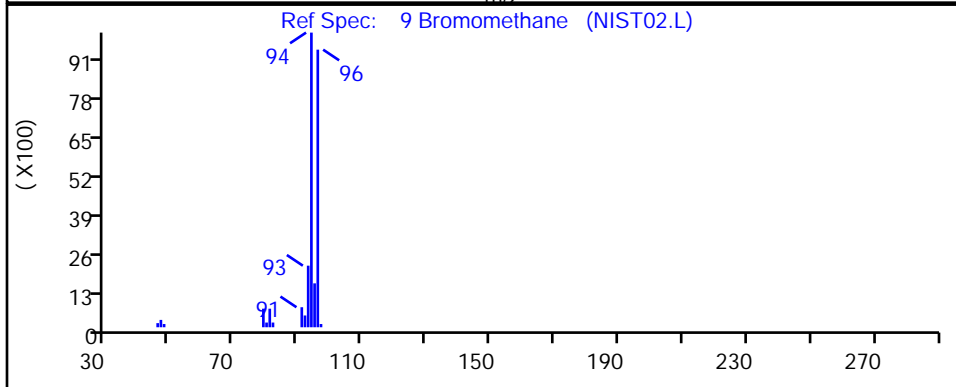
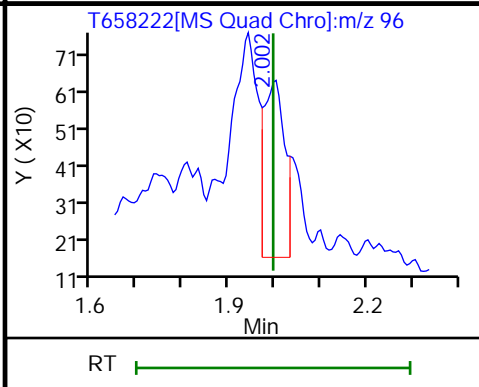
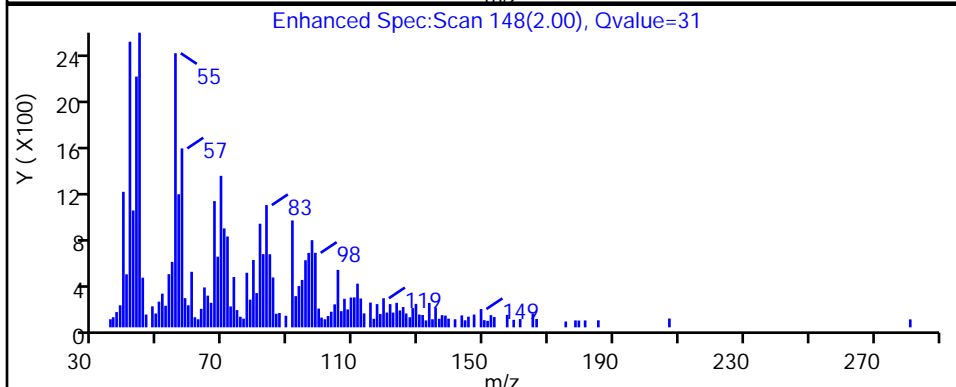
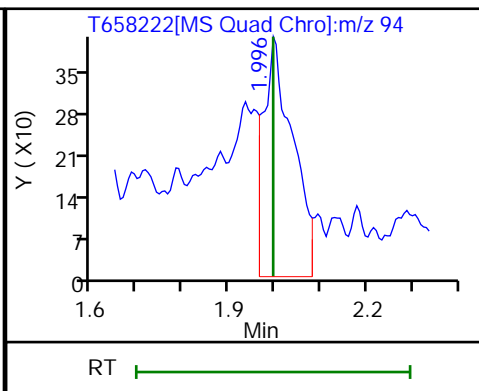
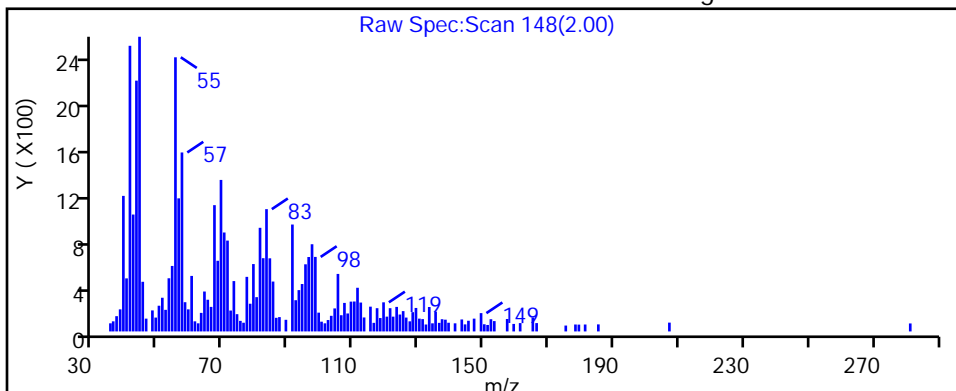
Column: DB-624 (0.18 mm)

Detector

MS Quad

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.00	94.00	1812	0.291777
2.00	96.00	1584	

Reviewer: FK2C, 11-Jan-2023 06:52:03

Audit Action: Marked Compound Undetected

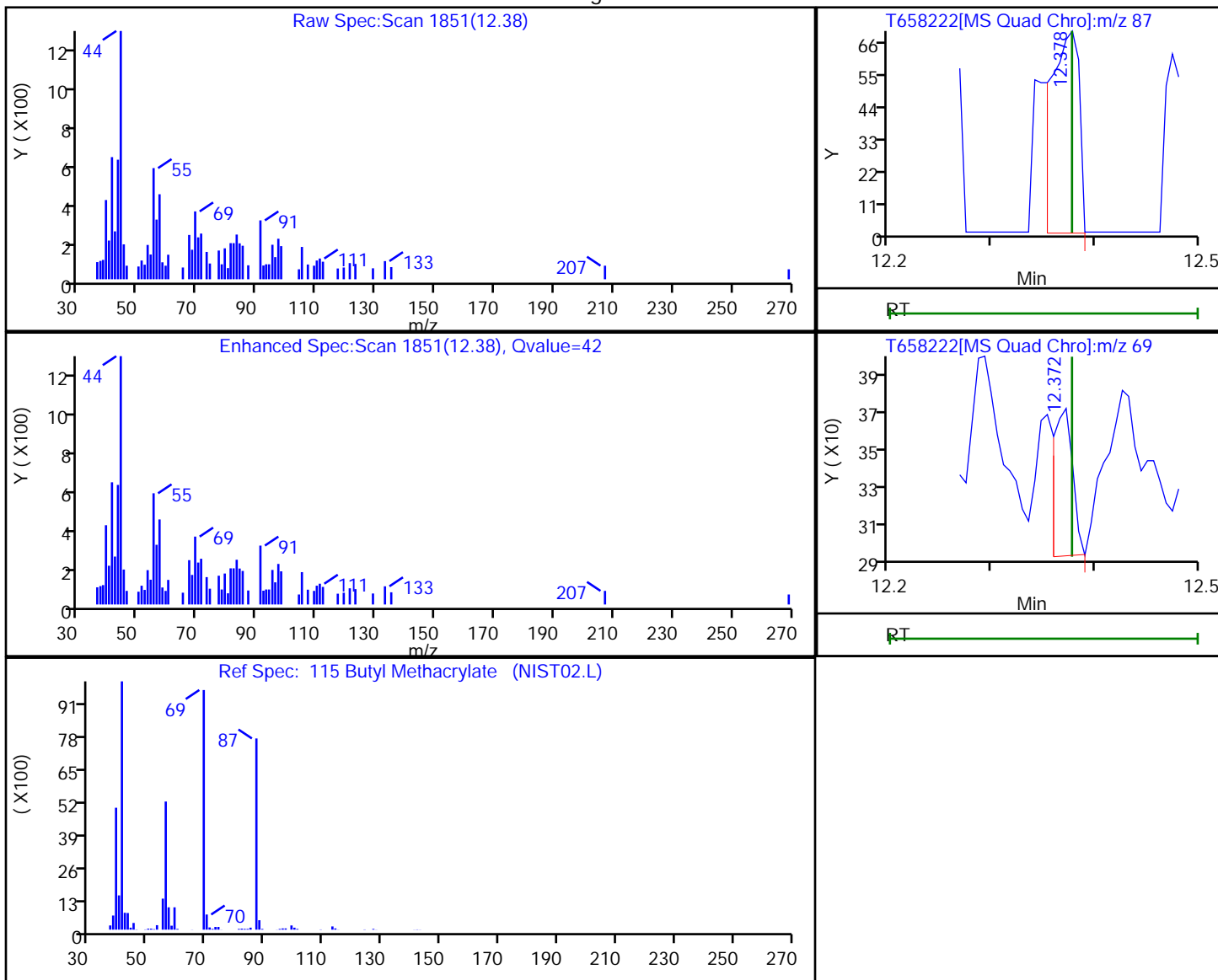
Audit Reason: Invalid Compound ID

Eurofins Edison

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 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

115 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
12.38	87.00	133	0.033028
12.37	69.00	95	

Reviewer: FK2C, 11-Jan-2023 06:53:22

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W\_15

Limit Group:

VOA - 8260D Water and Solid

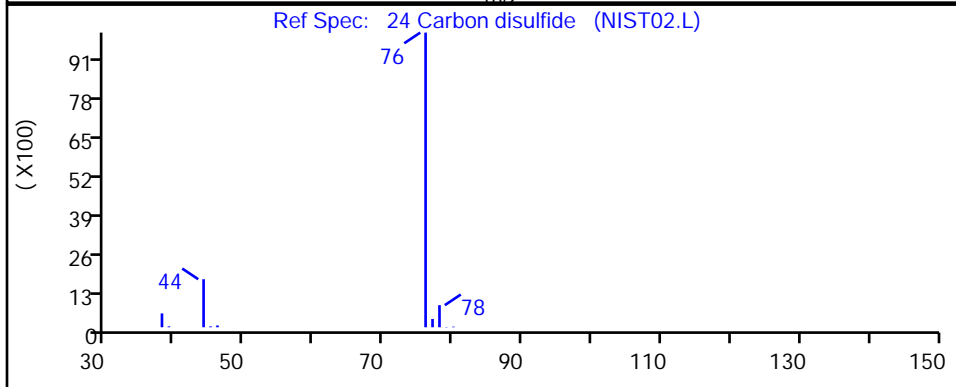
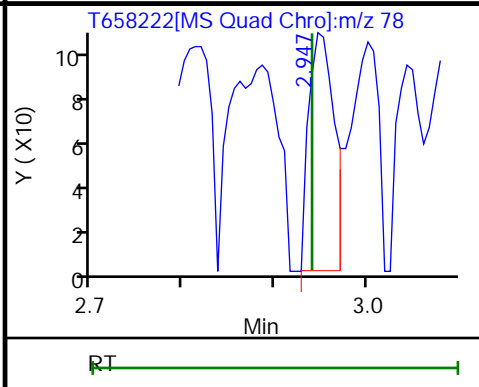
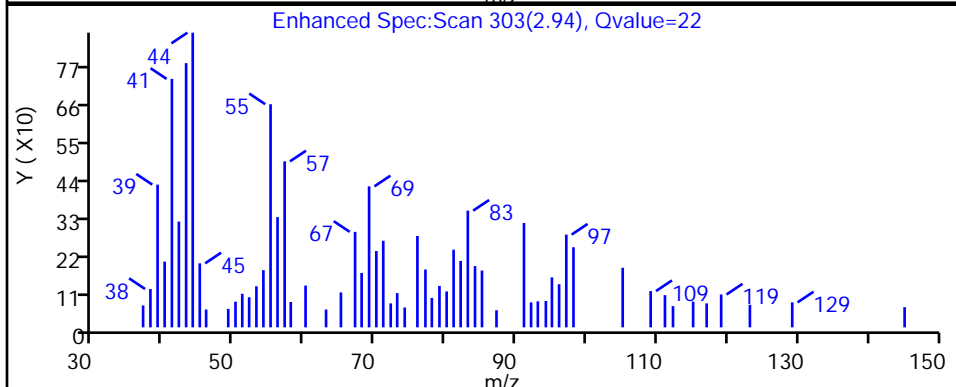
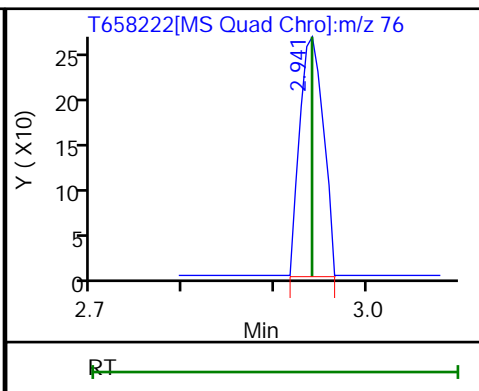
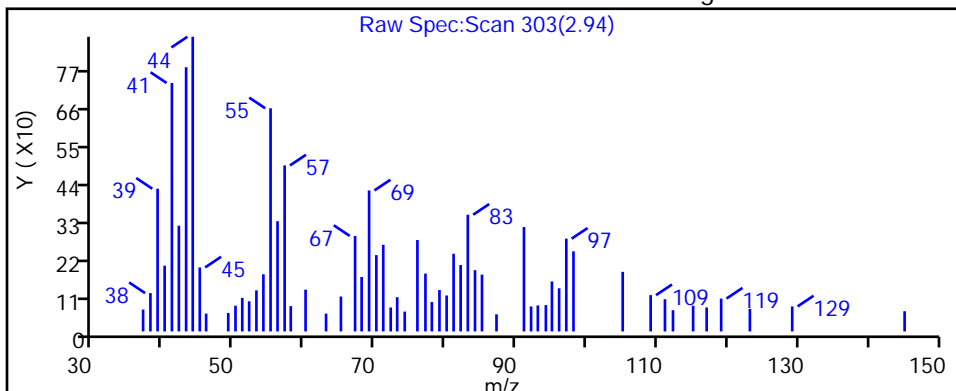
Column: DB-624 (0.18 mm)

Detector

MS Quad

24 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
2.94	76.00	478	0.053998
2.95	78.00	202	

Reviewer: FK2C, 11-Jan-2023 06:52:15

Audit Action: Marked Compound Undetected

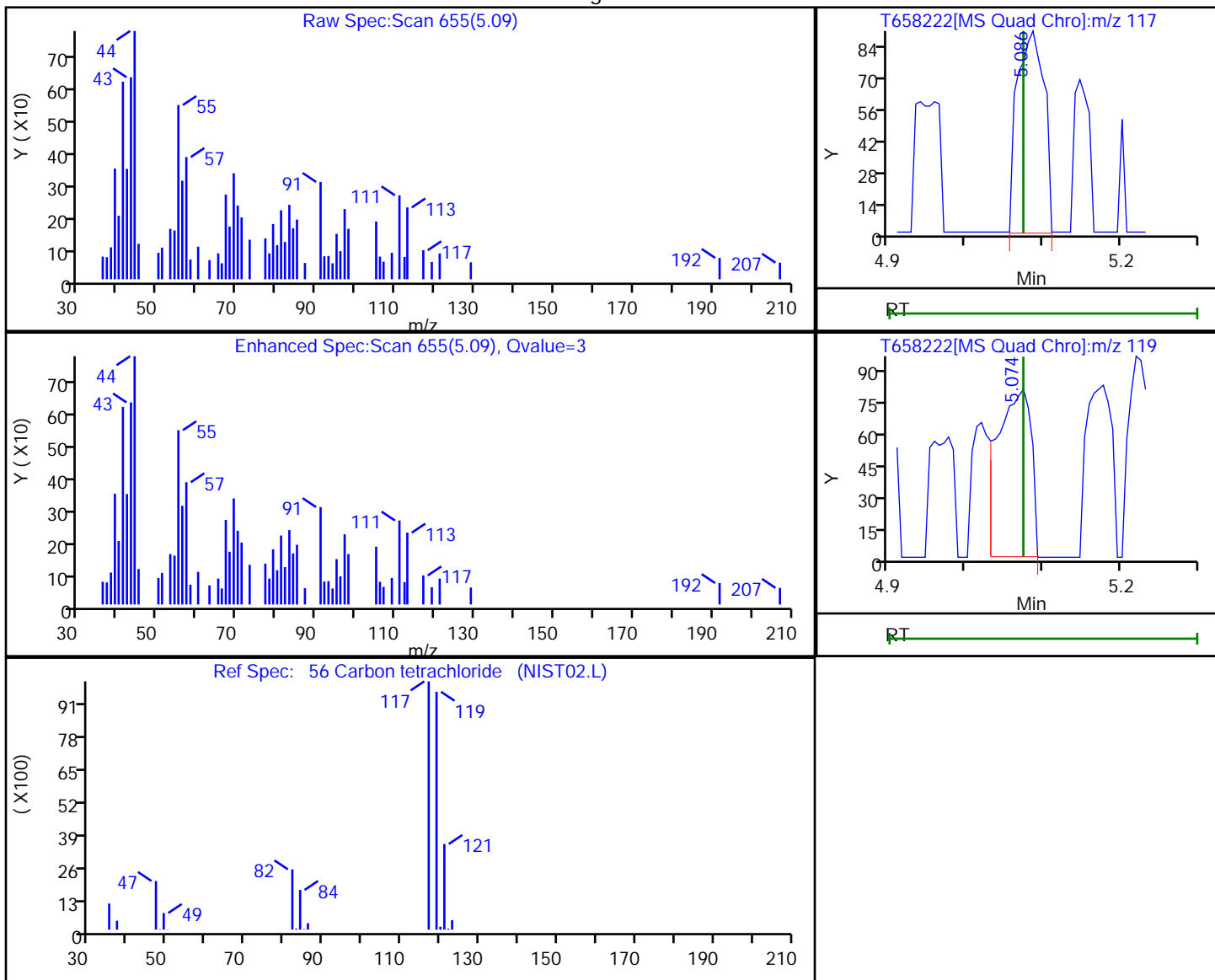
Audit Reason: Invalid Compound ID

Eurofins Edison

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Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
Lims ID: STD8  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

56 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
5.09	117.00	221	0.052260
5.07	119.00	245	

Reviewer: FK2C, 11-Jan-2023 06:52:47

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID



Eurofins Edison

Data File: \\chromfms\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W\_15

Limit Group:

VOA - 8260D Water and Solid

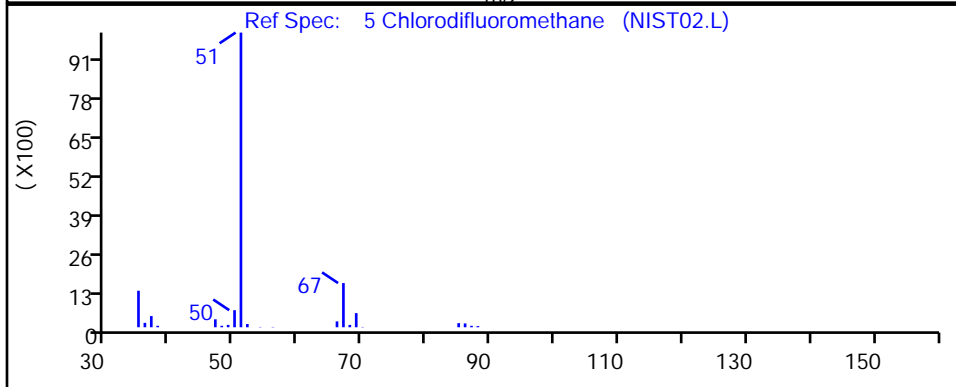
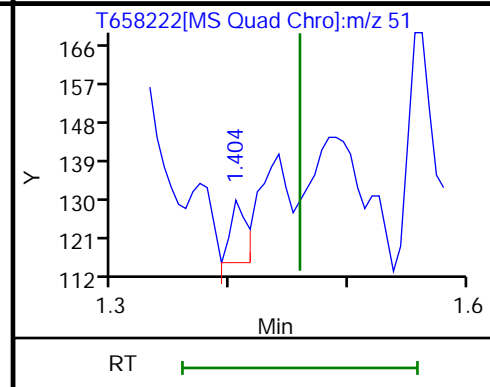
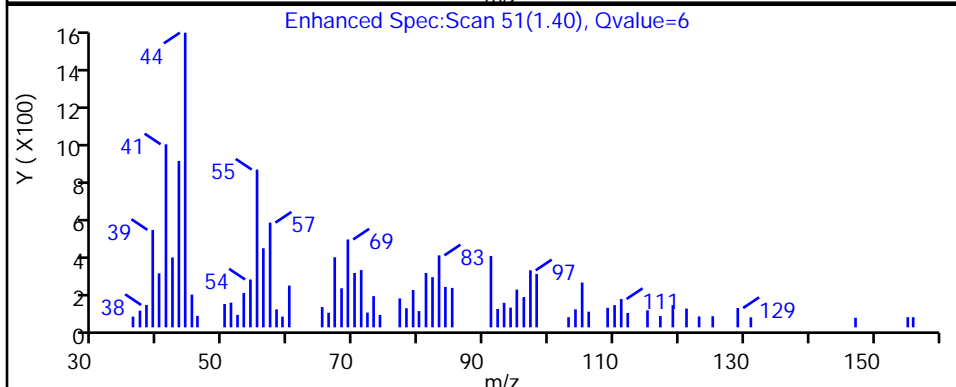
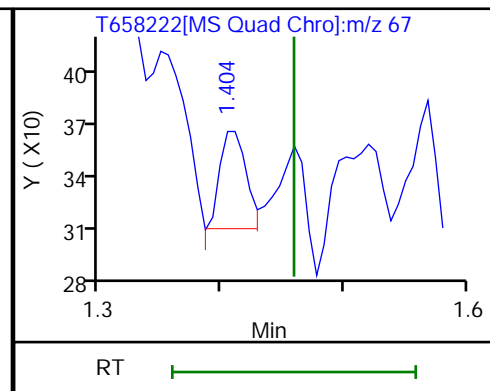
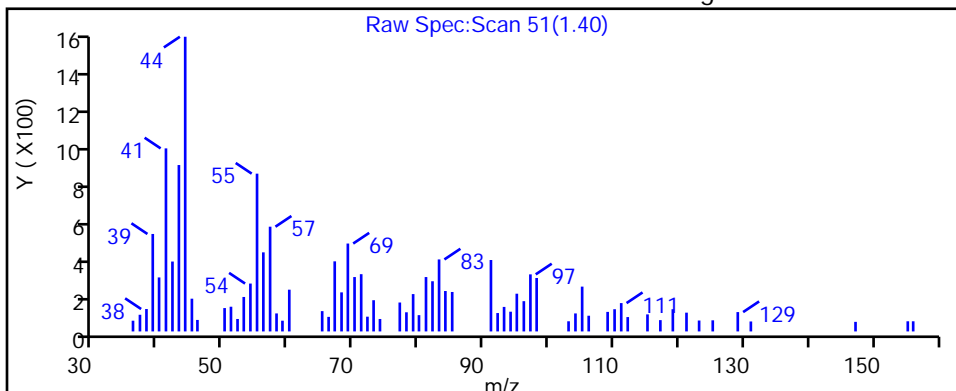
Column: DB-624 (0.18 mm)

Detector

MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.40	67.00	83	0.170525
1.40	51.00	15	

Reviewer: FK2C, 11-Jan-2023 06:52:03

Audit Action: Marked Compound Undetected

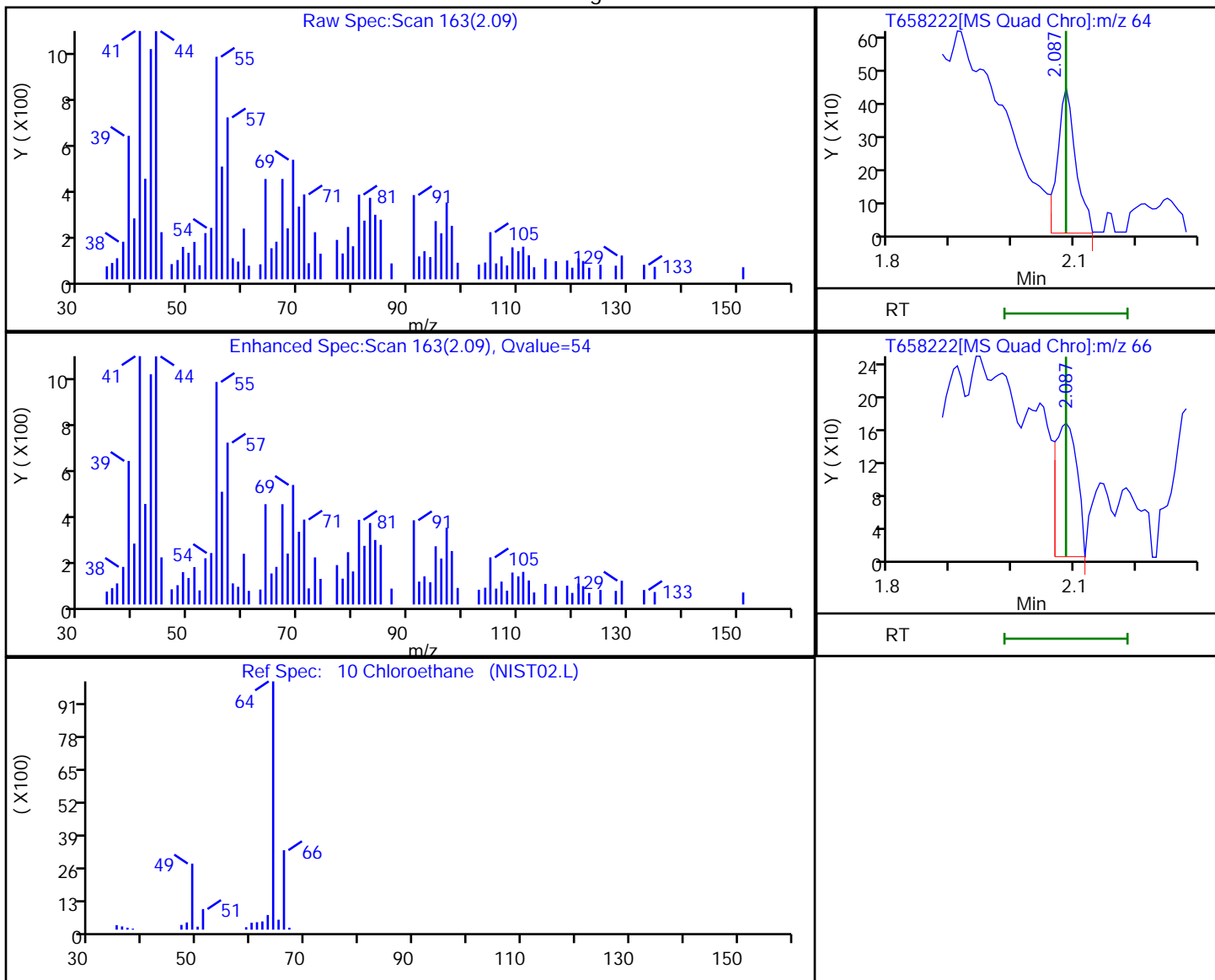
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
2.09	64.00	897	0.547181
2.09	66.00	401	

Reviewer: FK2C, 11-Jan-2023 06:52:03

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

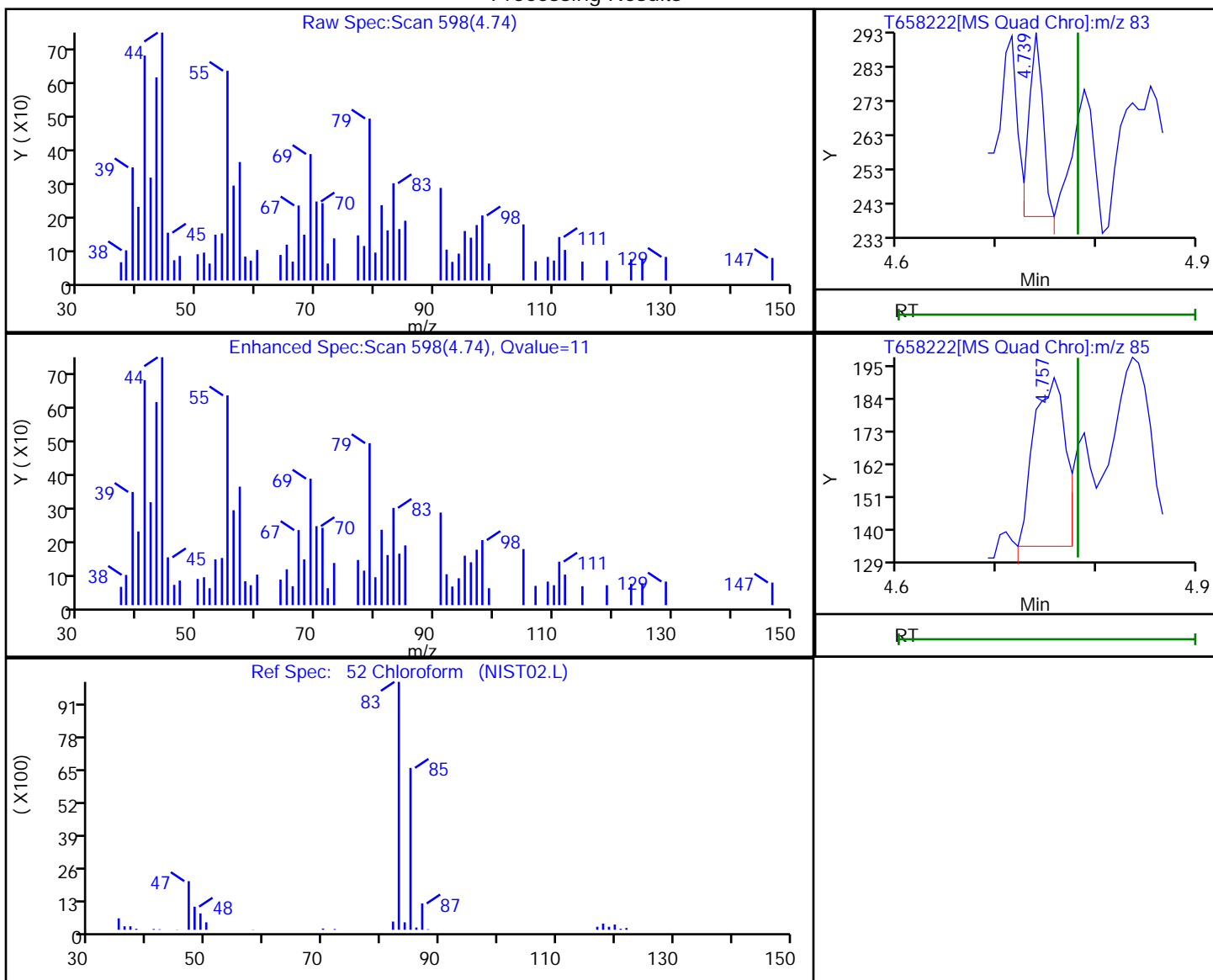
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

52 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
4.74	83.00	53	0.010247
4.76	85.00	130	

Reviewer: FK2C, 11-Jan-2023 06:52:44

Audit Action: Marked Compound Undetected

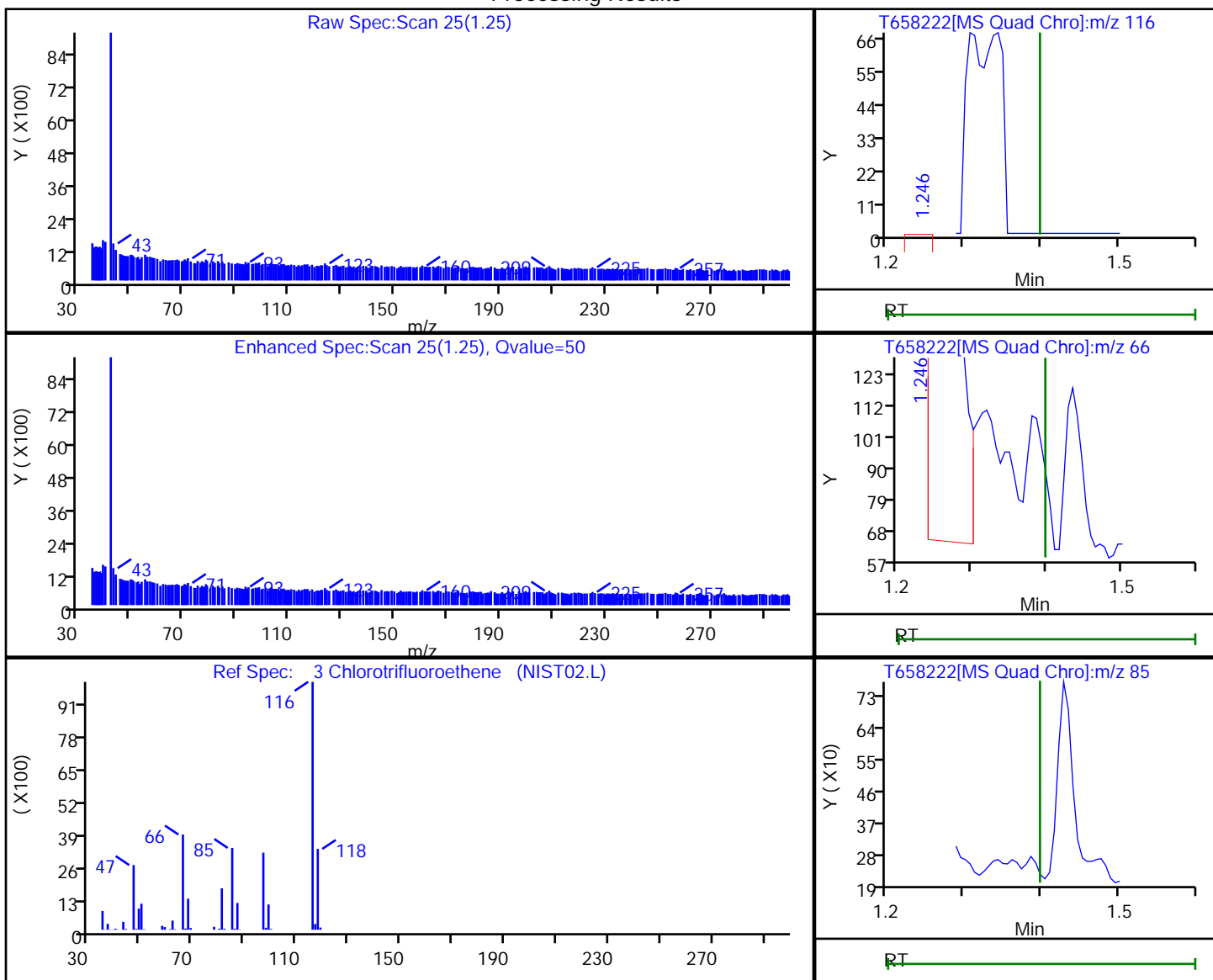
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 ( 0.18 mm) Detector: MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
1.25	116.00	802	1.211399
1.25	66.00	1150	
1.25	85.00	1001	
1.25	118.00	596	

Reviewer: FK2C, 11-Jan-2023 06:52:03

Audit Action: Marked Compound Undetected

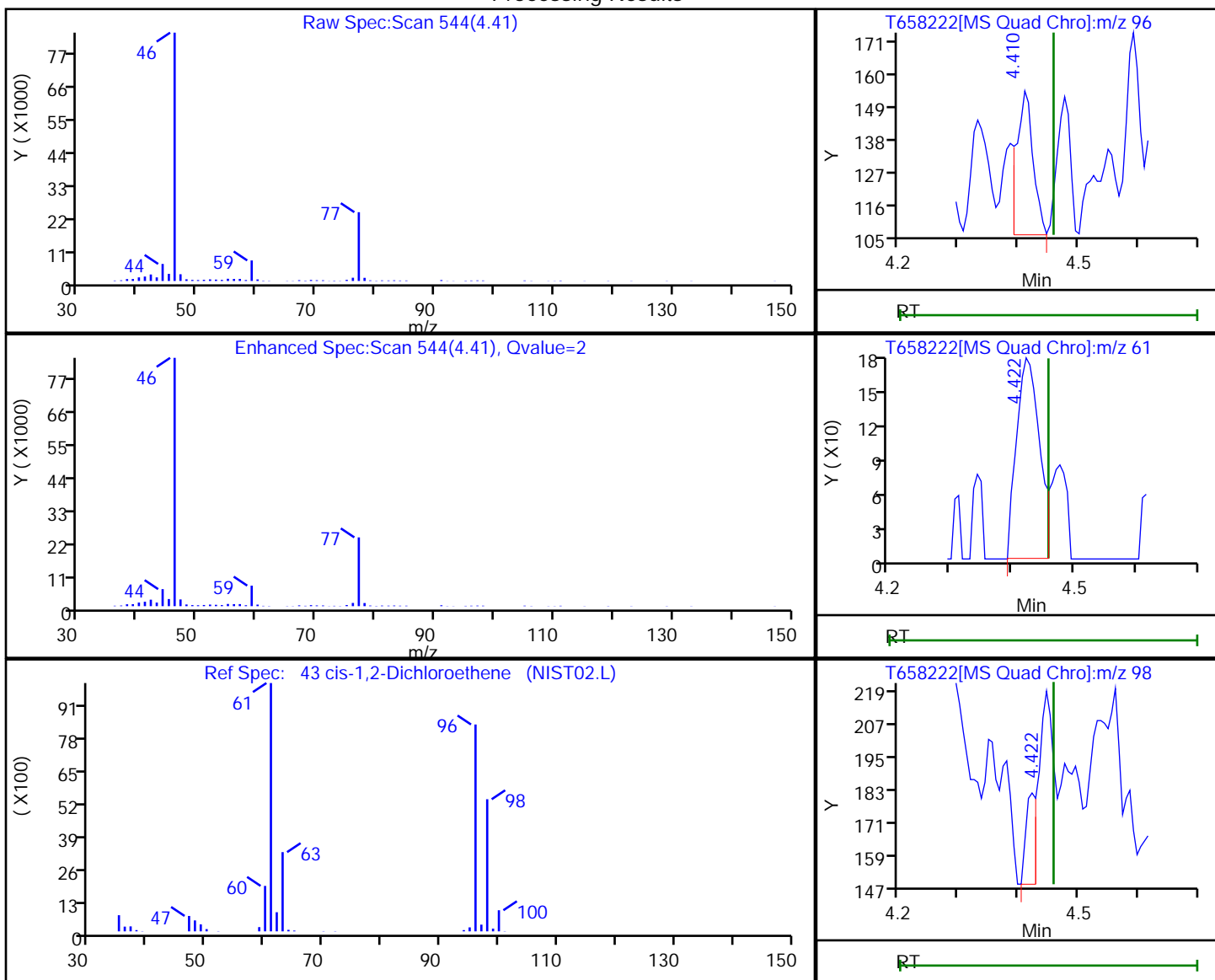
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
4.41	96.00	93	0.027339
4.42	61.00	448	
4.42	98.00	42	

Reviewer: FK2C, 11-Jan-2023 06:52:37

Audit Action: Marked Compound Undetected

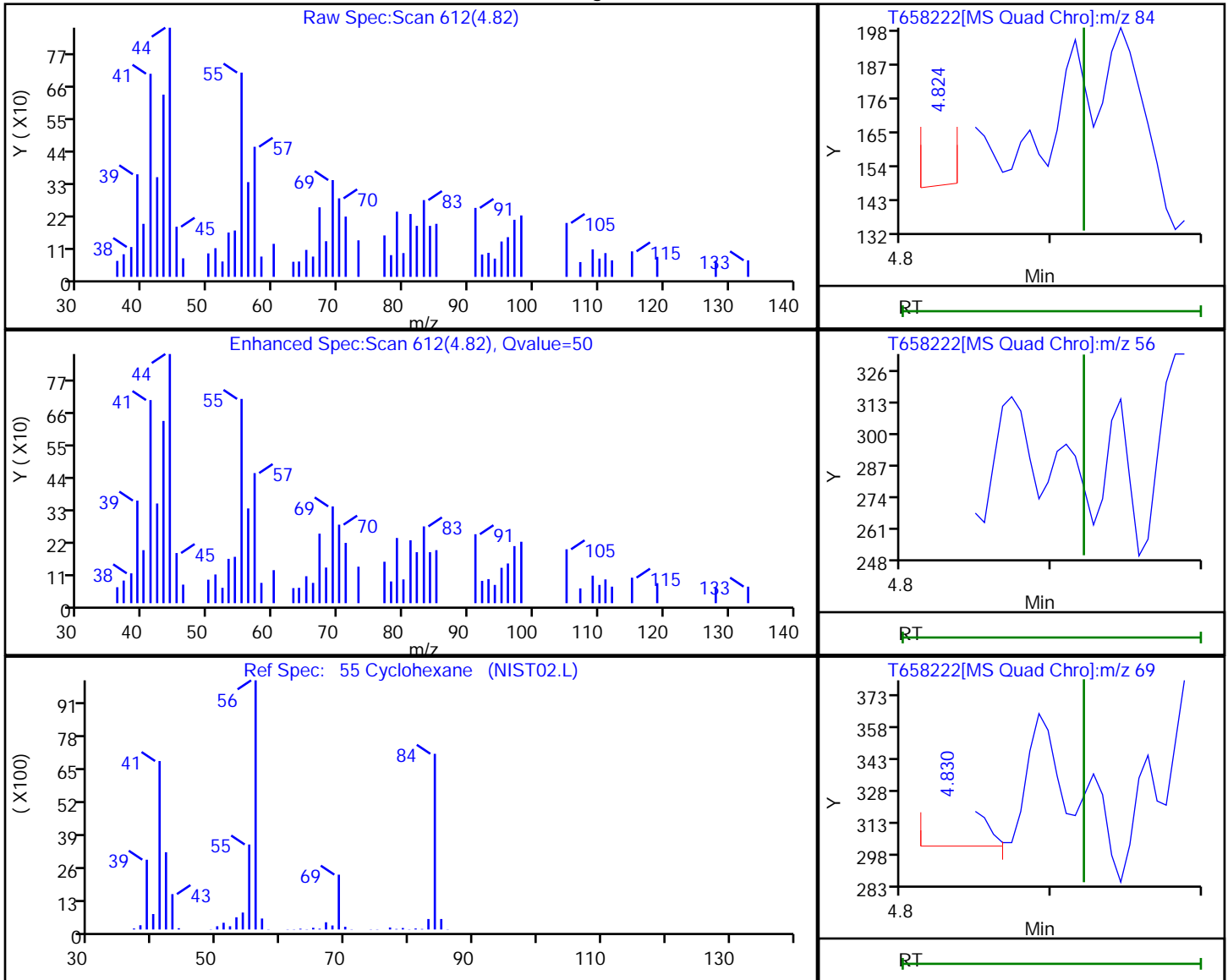
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfms\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

55 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
4.82	84.00	34	0.008880
4.82	56.00	166	
4.83	69.00	81	

Reviewer: FK2C, 11-Jan-2023 06:52:44

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

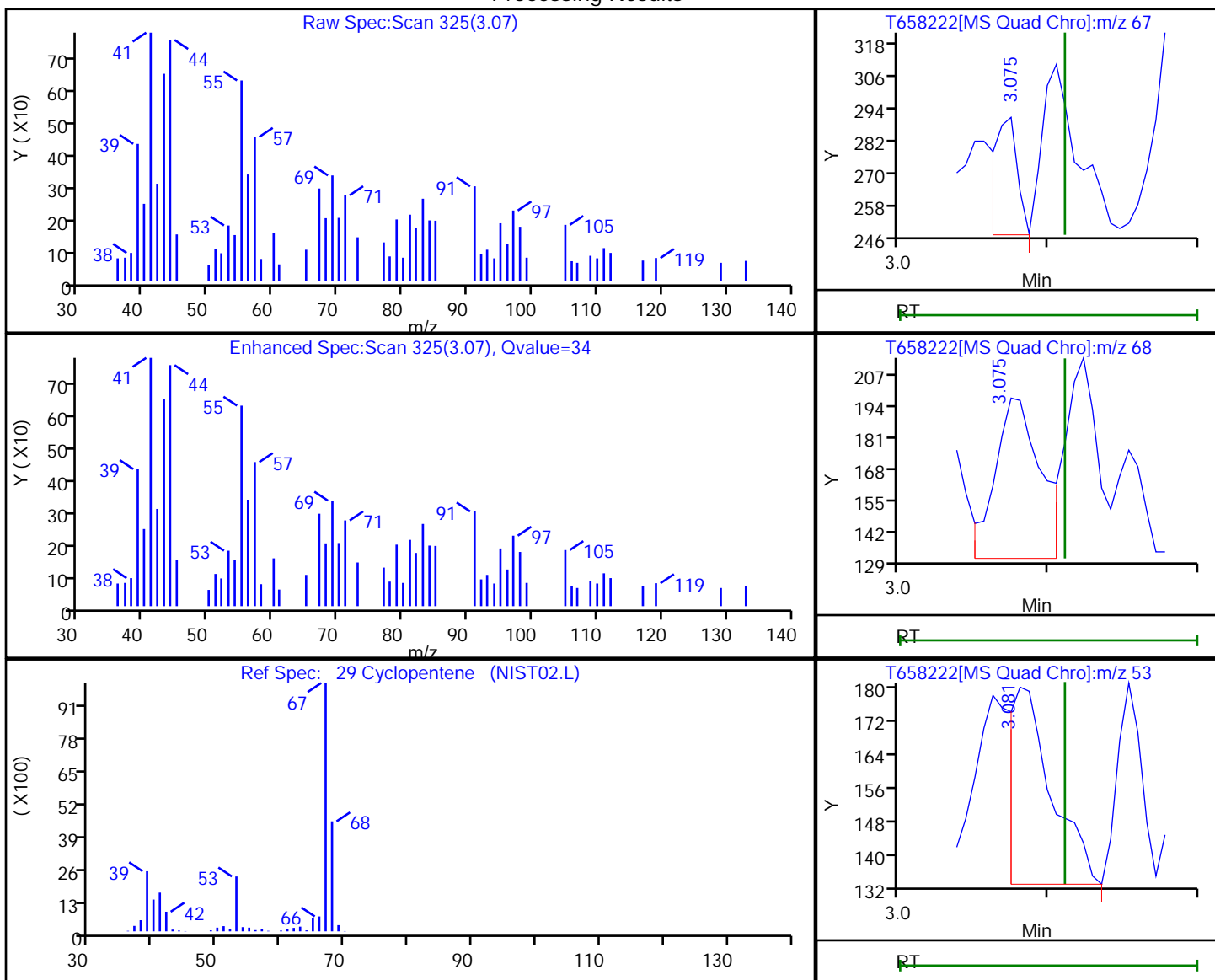
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

29 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
3.07	67.00	48	0.008225
3.07	68.00	148	
3.08	53.00	94	

Reviewer: FK2C, 11-Jan-2023 06:52:22

Audit Action: Marked Compound Undetected

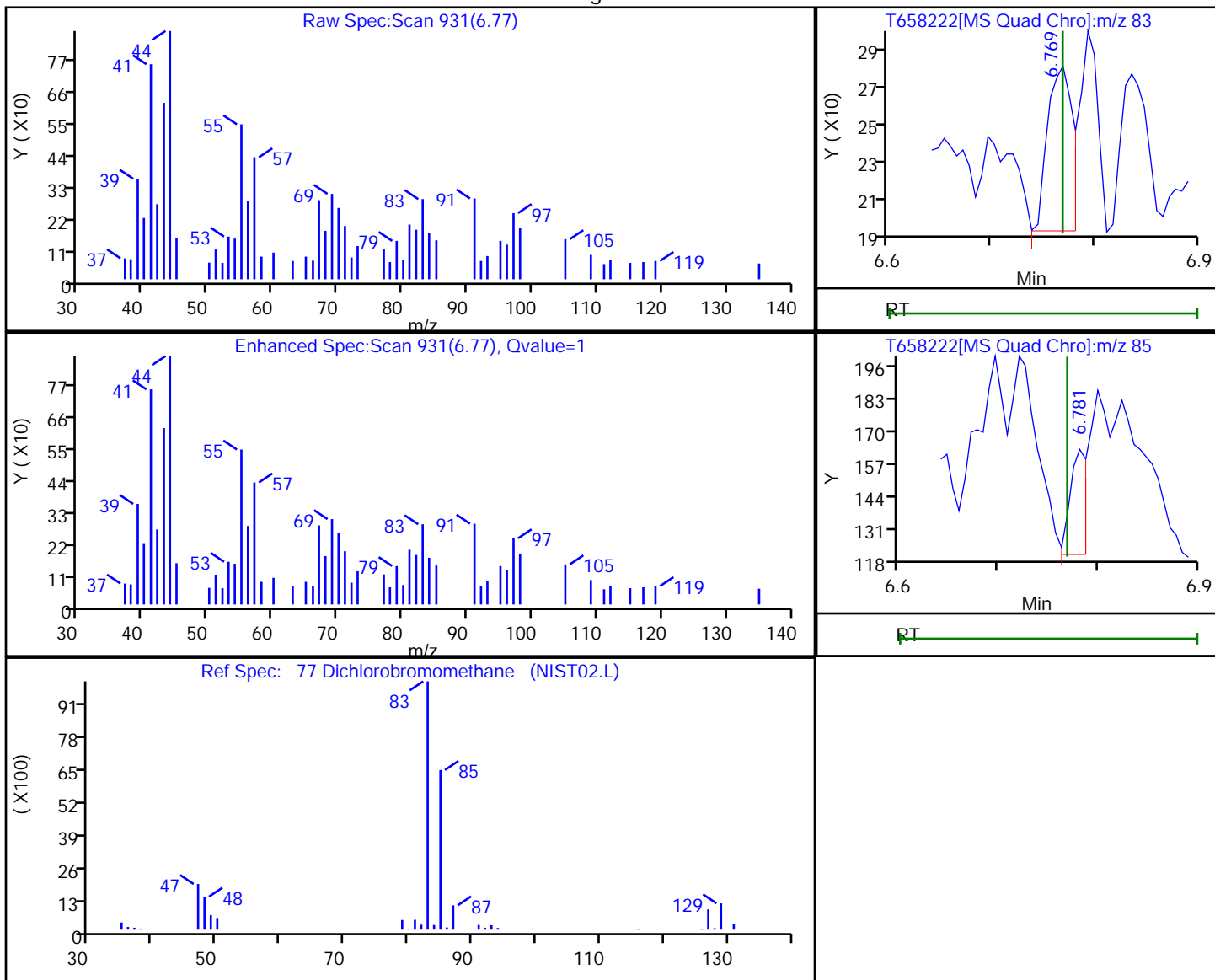
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

77 Dichlorobromomethane, CAS: 75-27-4

Processing Results



RT	Mass	Response	Amount
6.77	83.00	143	0.033134
6.78	85.00	50	

Reviewer: FK2C, 11-Jan-2023 06:53:01

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

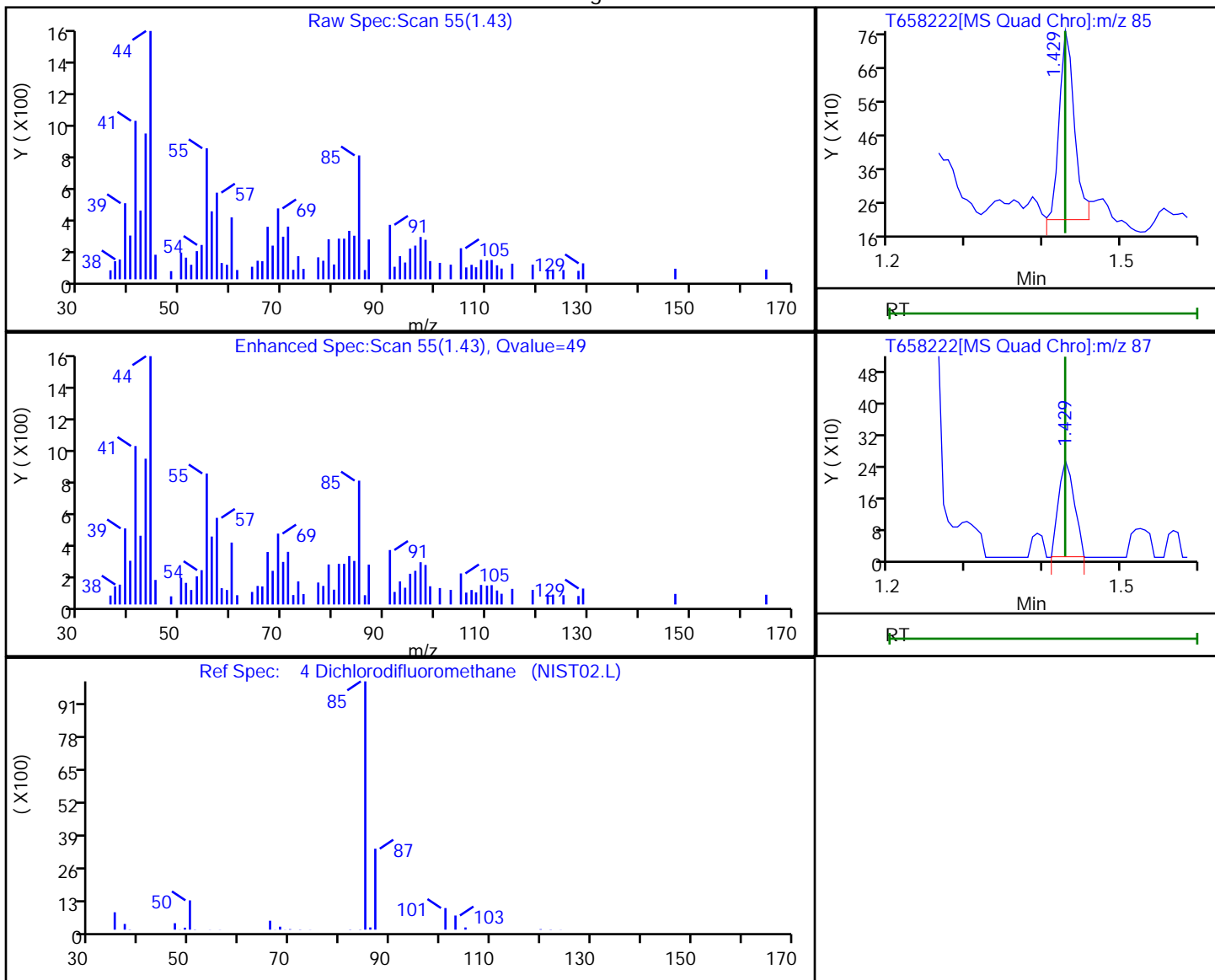


Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
Lims ID: STD8  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.43	85.00	775	0.204029
1.43	87.00	346	

Reviewer: FK2C, 11-Jan-2023 06:52:03

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W\_15

Limit Group:

VOA - 8260D Water and Solid

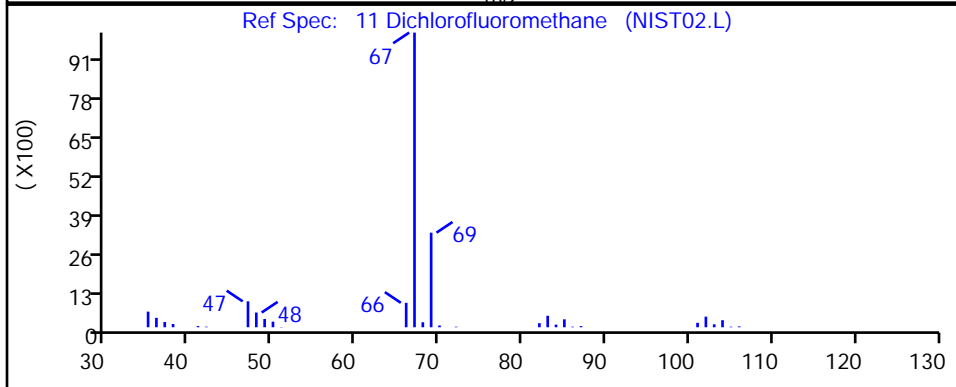
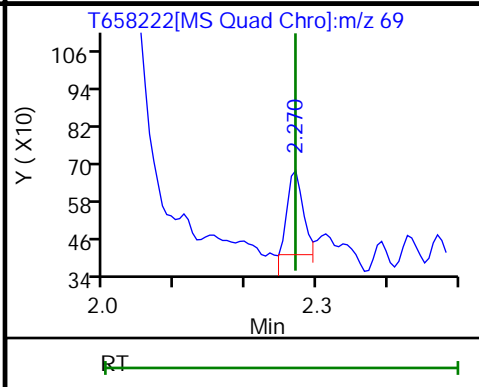
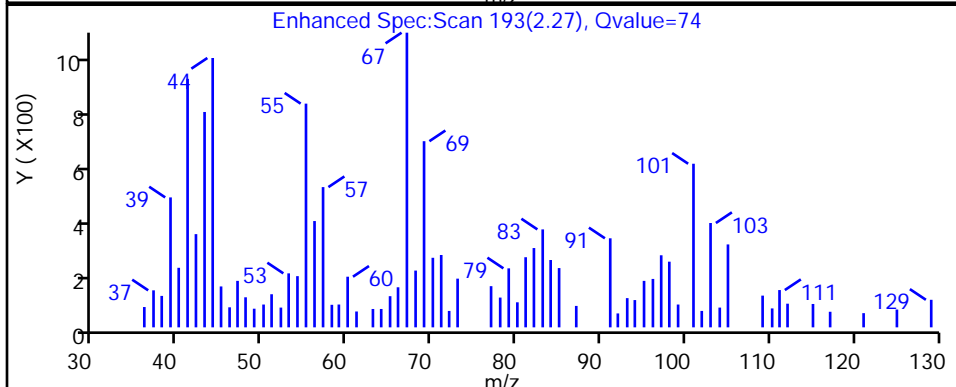
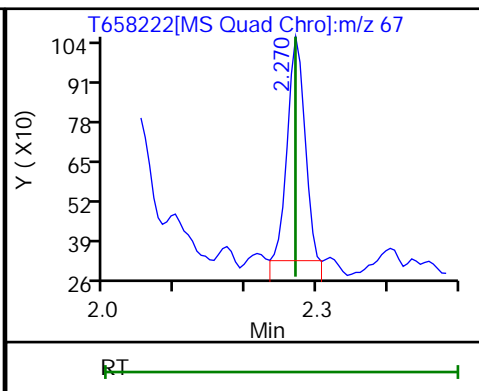
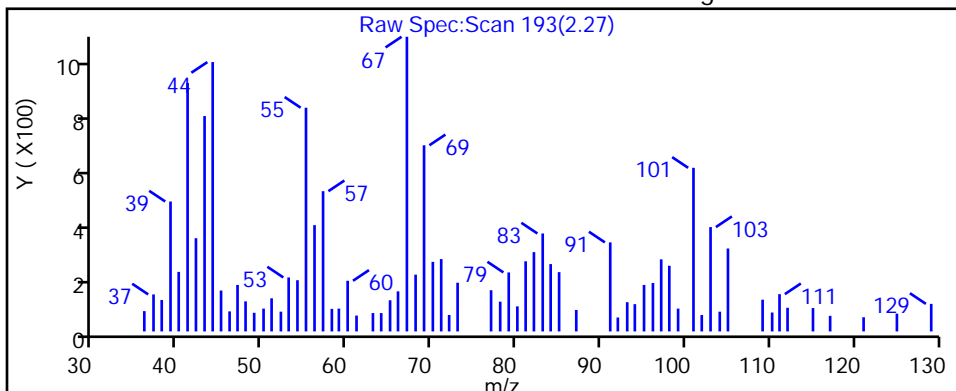
Column: DB-624 (0.18 mm)

Detector

MS Quad

11 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
2.27	67.00	1286	0.254402
2.27	69.00	429	

Reviewer: FK2C, 11-Jan-2023 06:52:03

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfms\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

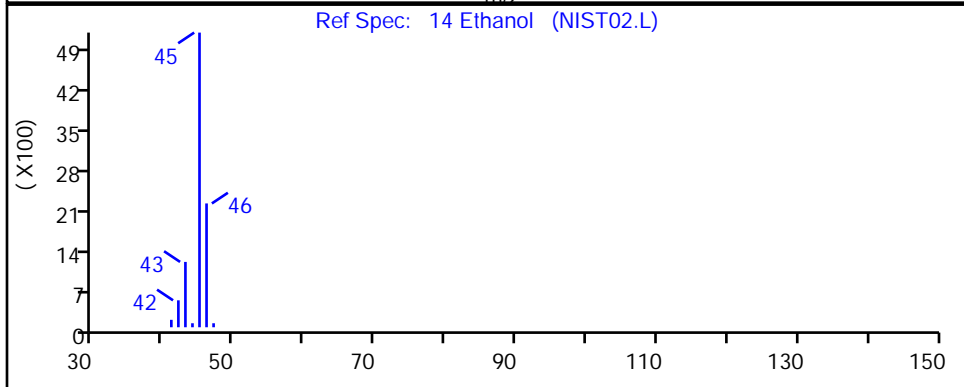
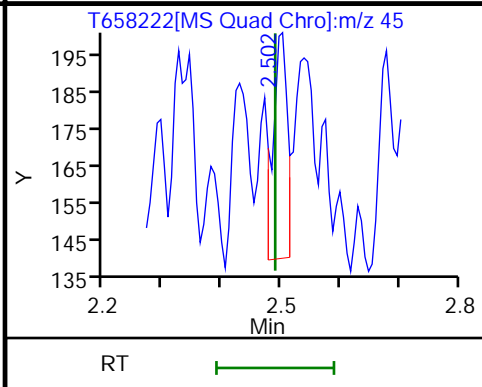
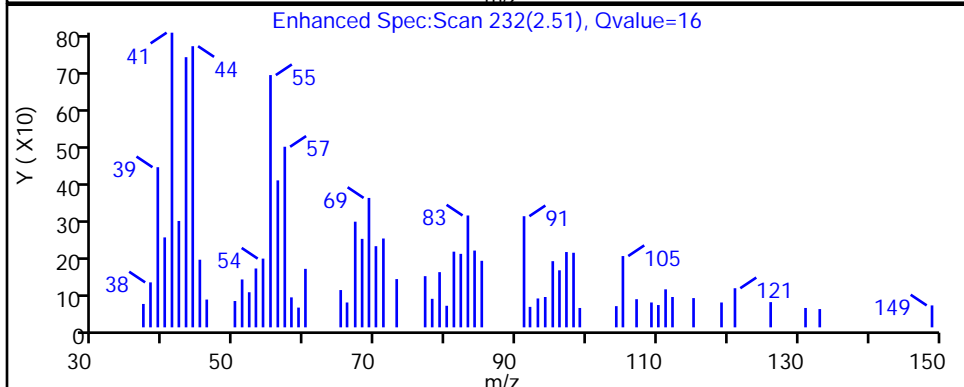
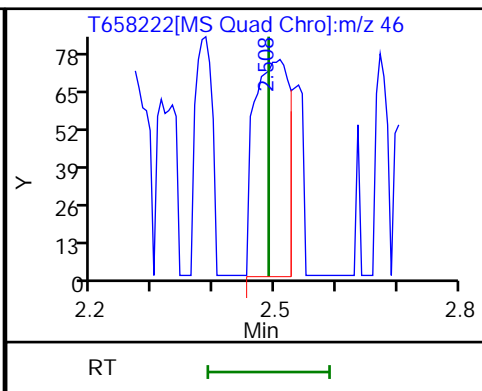
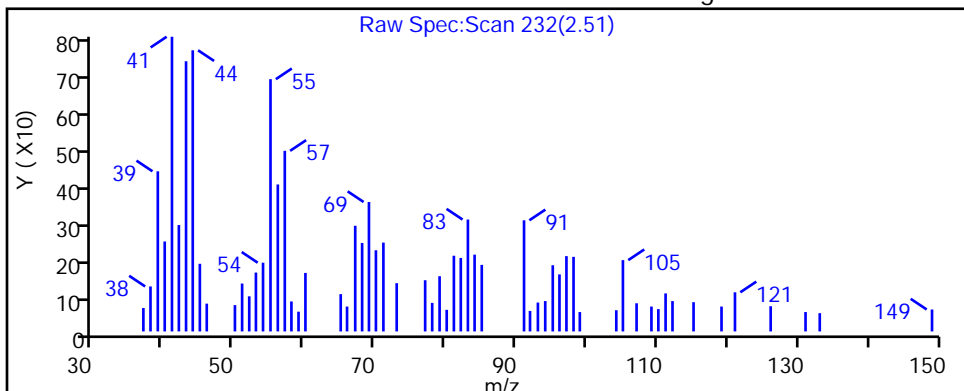
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

14 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
2.51	46.00	303	0.465715
2.50	45.00	108	

Reviewer: FK2C, 11-Jan-2023 06:52:18

Audit Action: Marked Compound Undetected

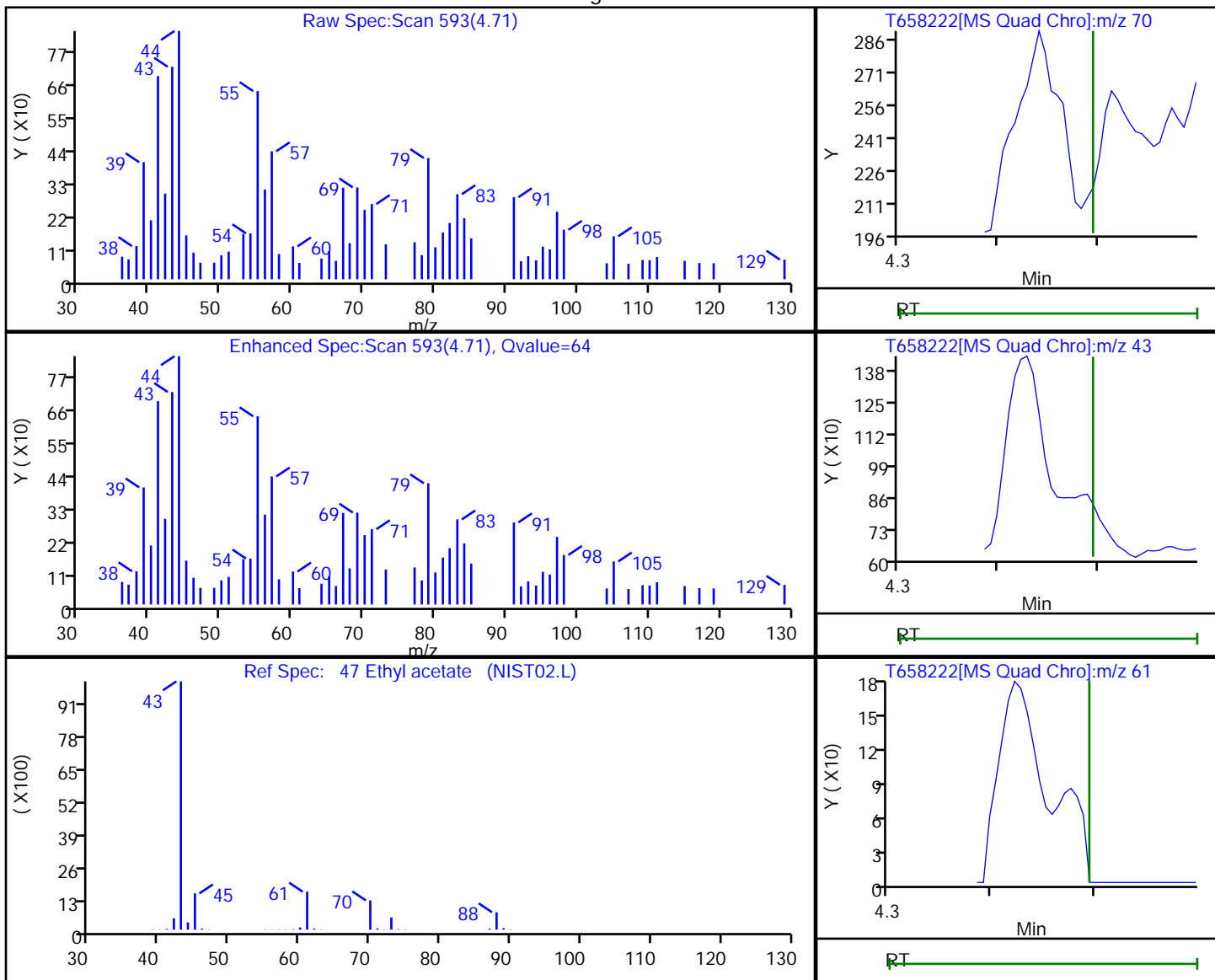
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

47 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
4.71	70.00	48	0.168075
4.72	43.00	259	
4.70	61.00	60	

Reviewer: FK2C, 11-Jan-2023 06:52:44

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W\_15

Limit Group:

VOA - 8260D Water and Solid

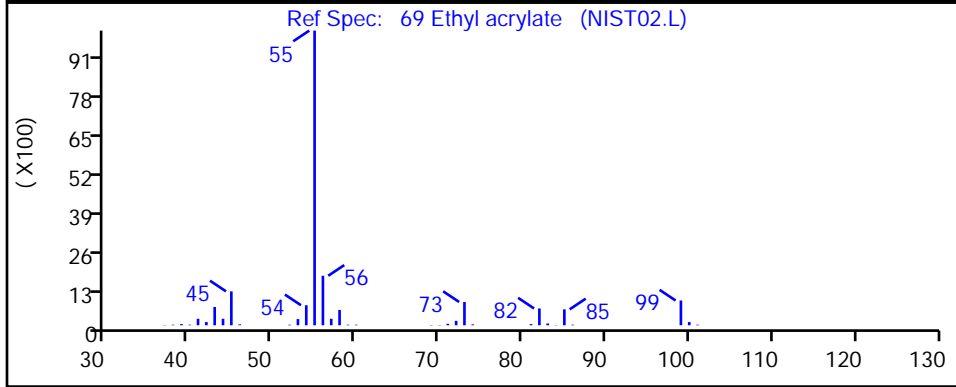
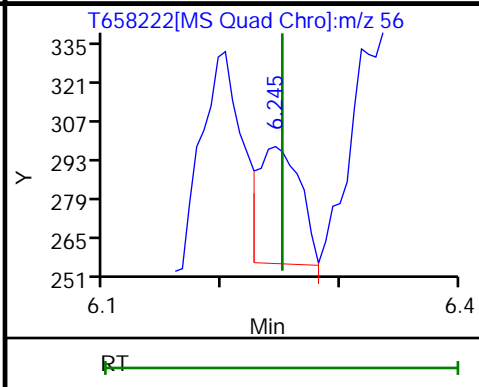
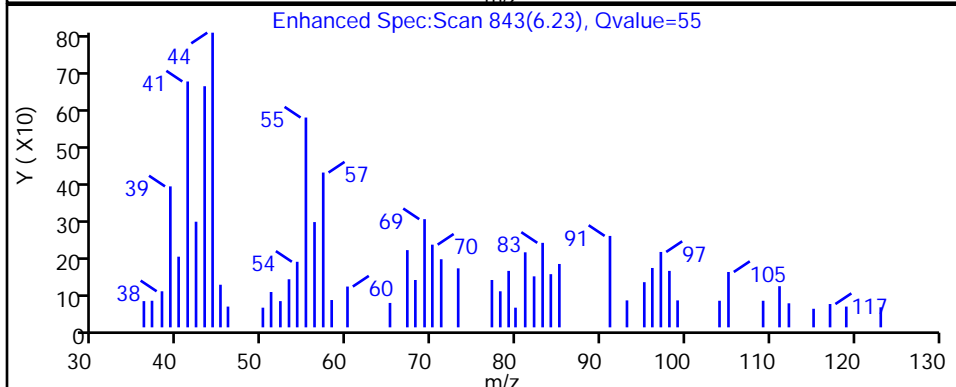
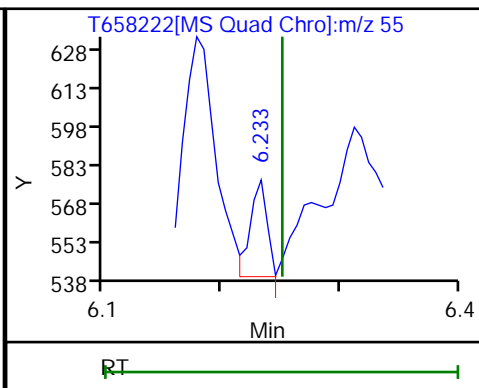
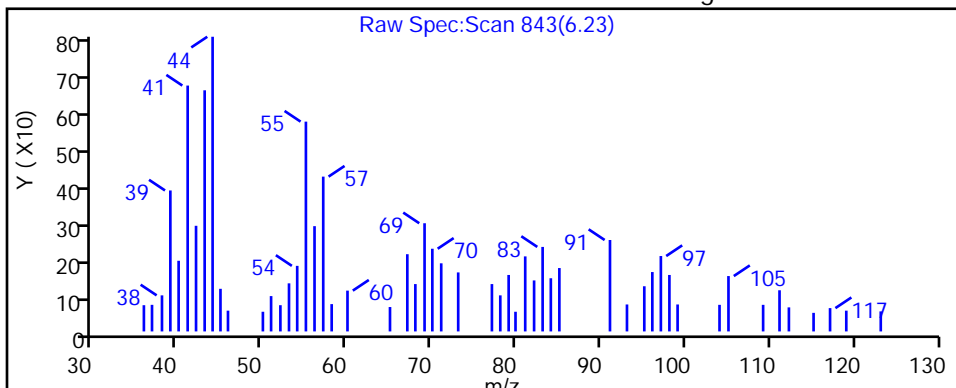
Column: DB-624 (0.18 mm)

Detector

MS Quad

69 Ethyl acrylate, CAS: 140-88-5

Processing Results



RT	Mass	Response	Amount
6.23	55.00	38	0.006155
6.24	56.00	112	

Reviewer: FK2C, 11-Jan-2023 06:52:58

Audit Action: Marked Compound Undetected

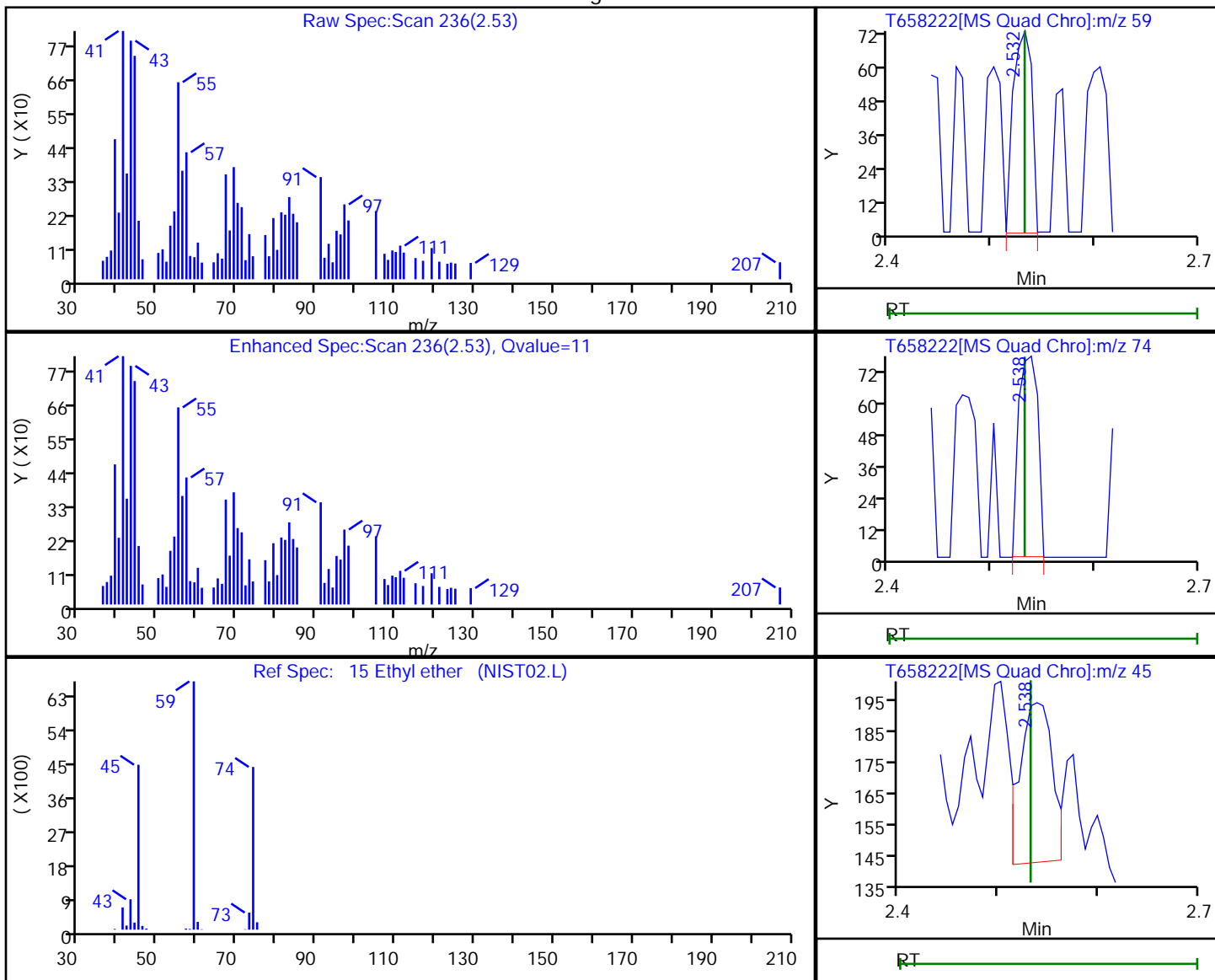
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.53	59.00	92	0.044389
2.54	74.00	102	
2.54	45.00	122	

Reviewer: FK2C, 11-Jan-2023 06:52:06

Audit Action: Marked Compound Undetected

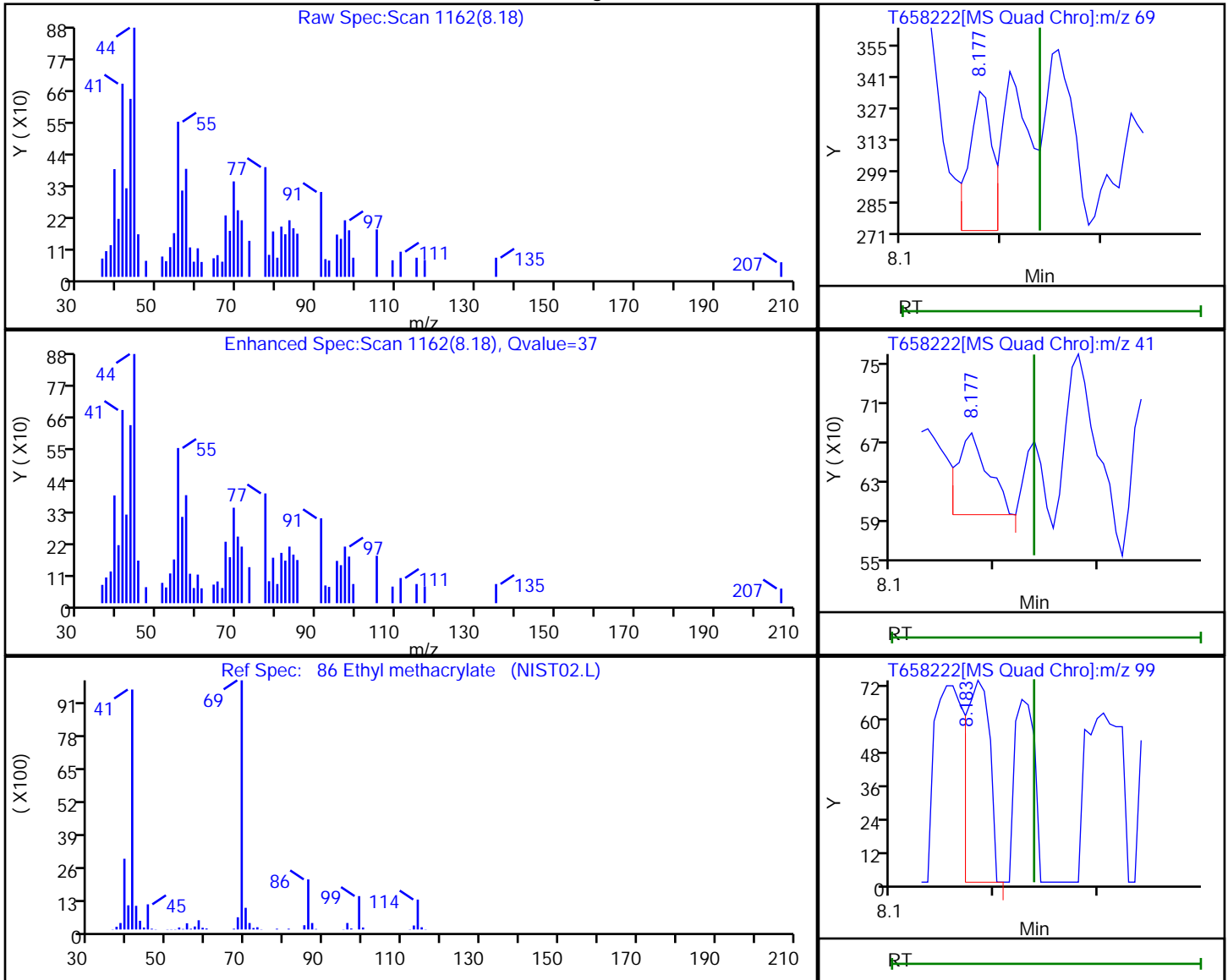
Audit Reason: Invalid Compound ID

Eurofins Edison

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 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

86 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
8.18	69.00	105	0.028584
8.18	41.00	165	
8.18	99.00	119	

Reviewer: FK2C, 11-Jan-2023 06:53:05

Audit Action: Marked Compound Undetected

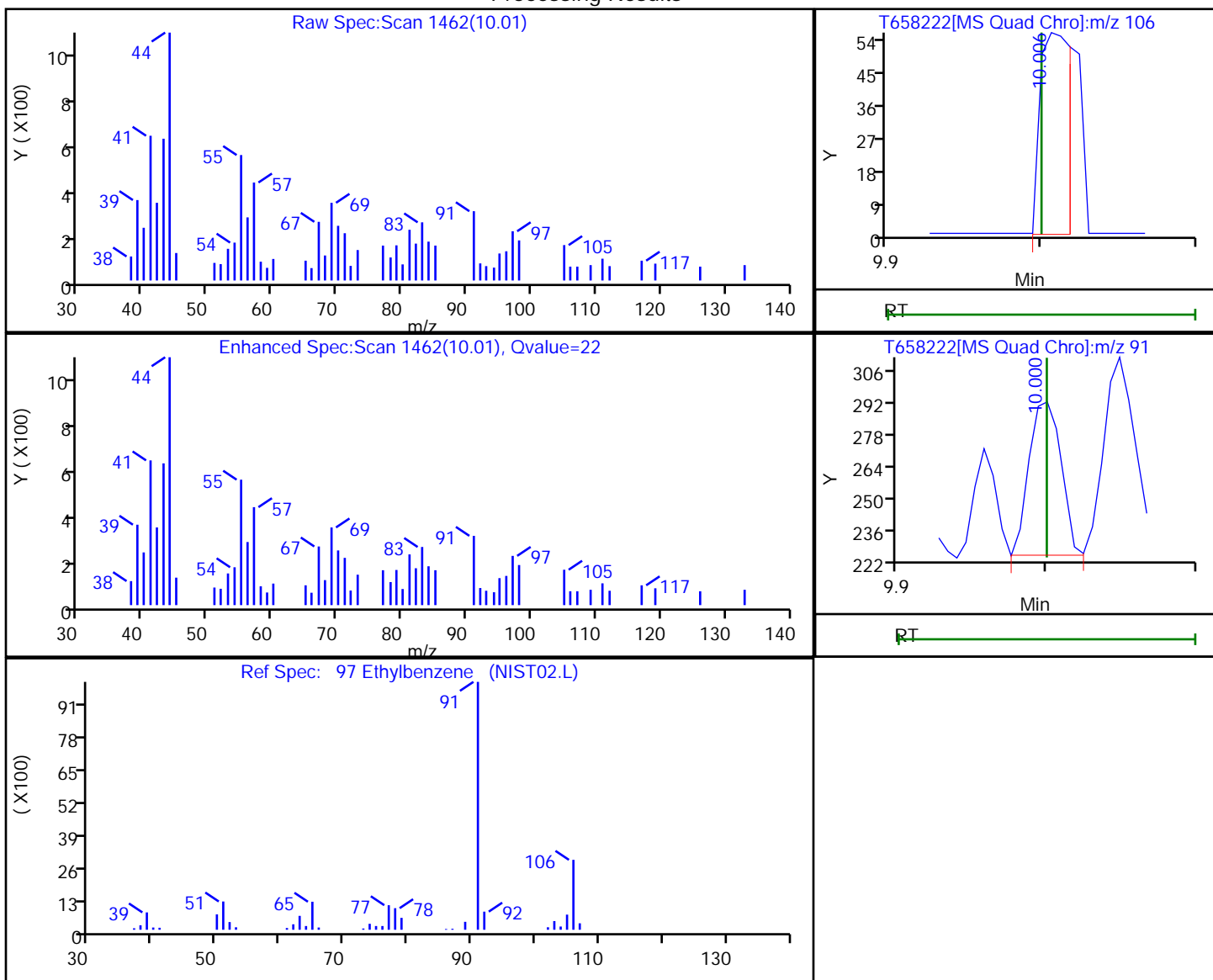
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

97 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
10.01	106.00	78	0.017405
10.00	91.00	104	

Reviewer: FK2C, 11-Jan-2023 06:53:10

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

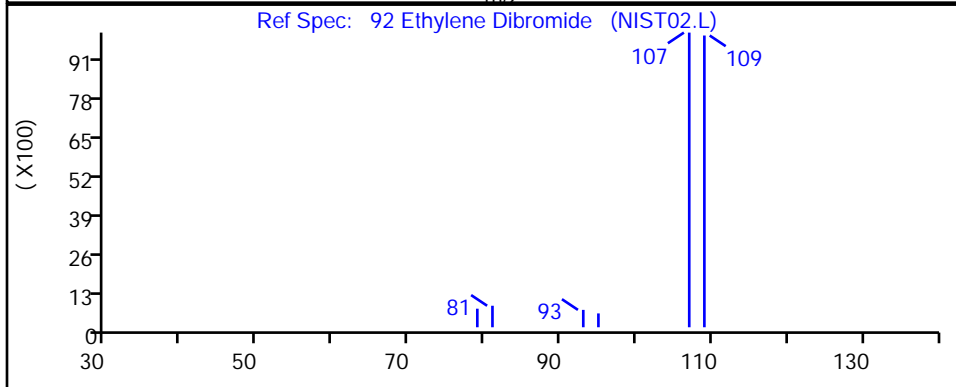
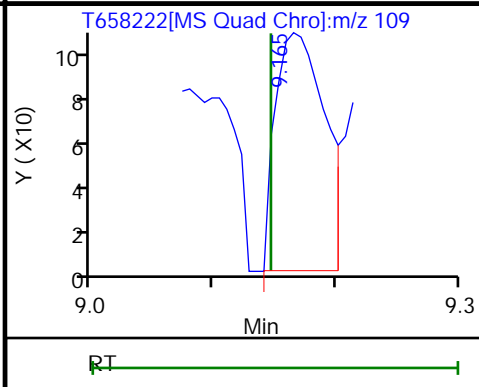
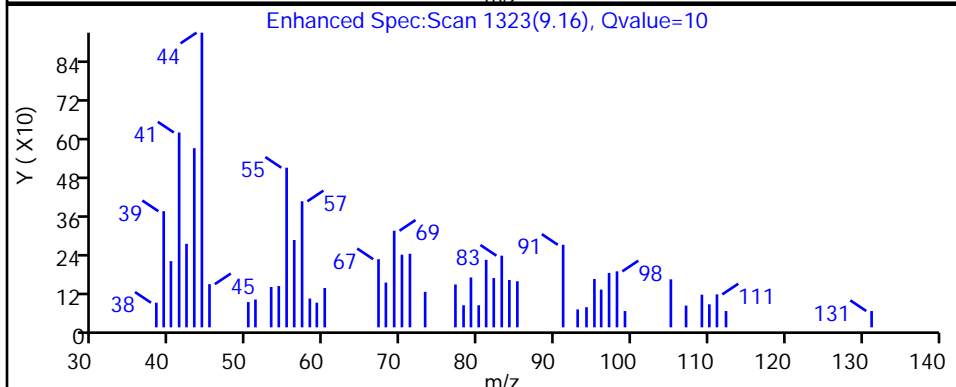
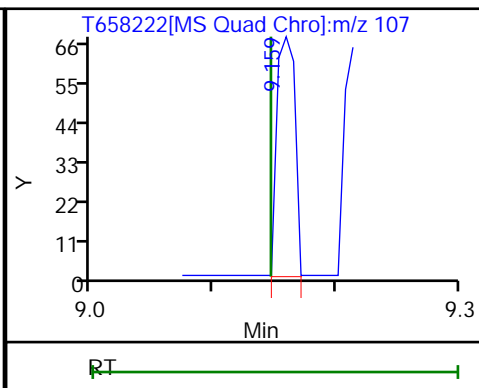
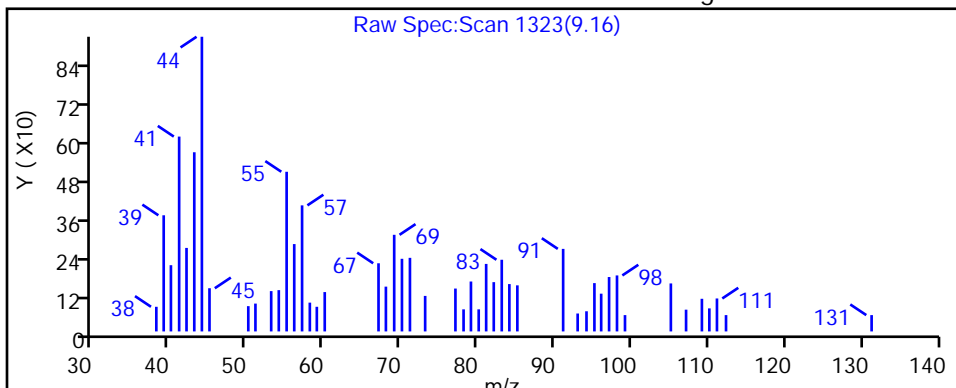
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

92 Ethylene Dibromide, CAS: 106-93-4

Processing Results



RT	Mass	Response	Amount
9.16	107.00	70	0.024137
9.17	109.00	303	

Reviewer: FK2C, 11-Jan-2023 06:53:08

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W\_15

Limit Group:

VOA - 8260D Water and Solid

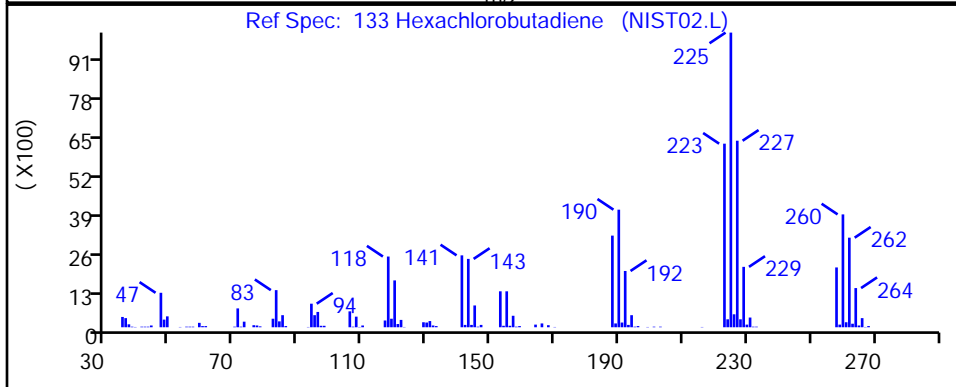
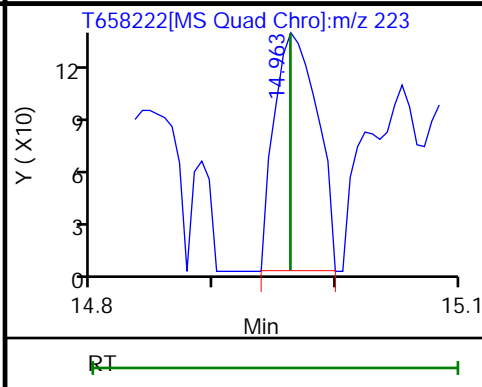
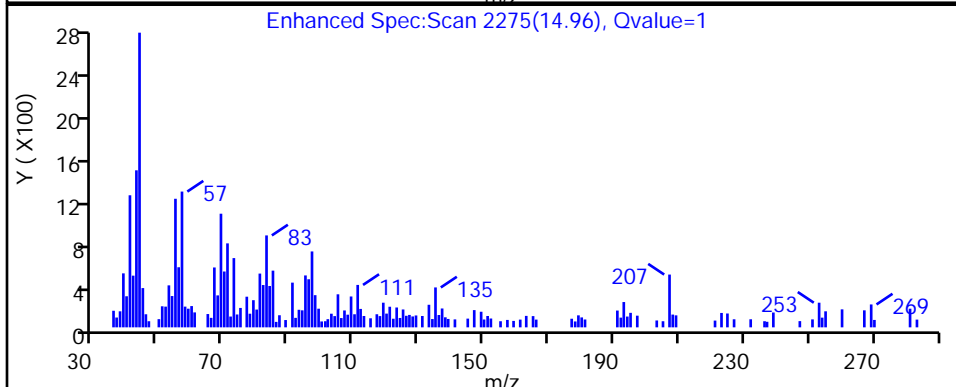
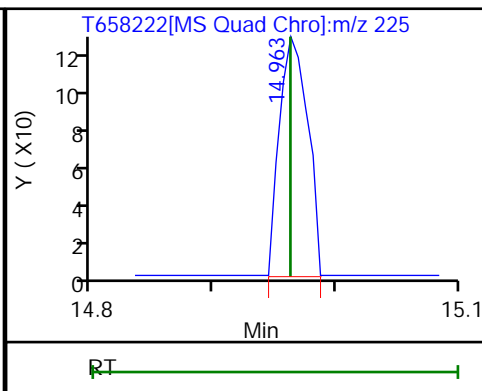
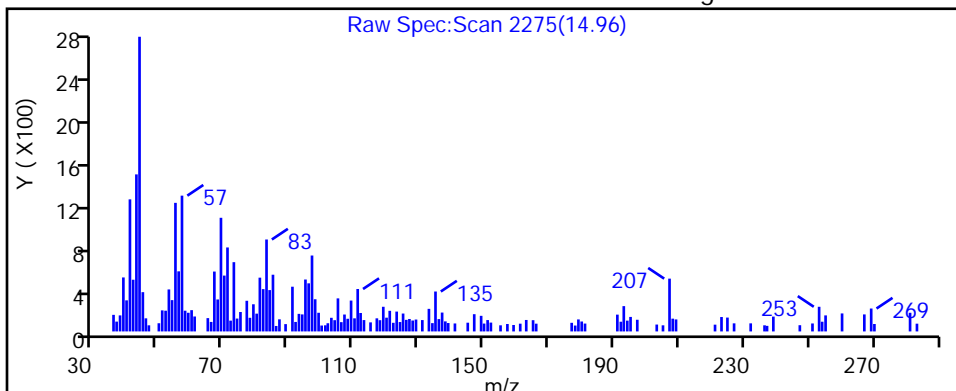
Column: DB-624 (0.18 mm)

Detector

MS Quad

133 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
14.96	225.00	205	0.159085
14.96	223.00	324	

Reviewer: FK2C, 11-Jan-2023 06:53:31

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W\_15

Limit Group:

VOA - 8260D Water and Solid

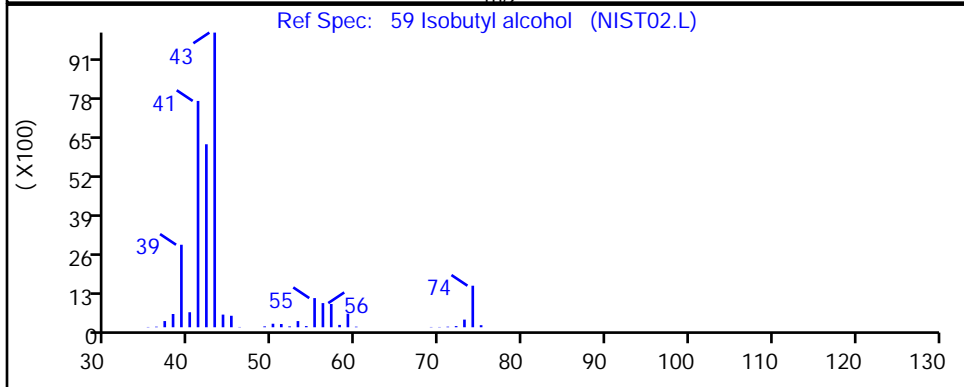
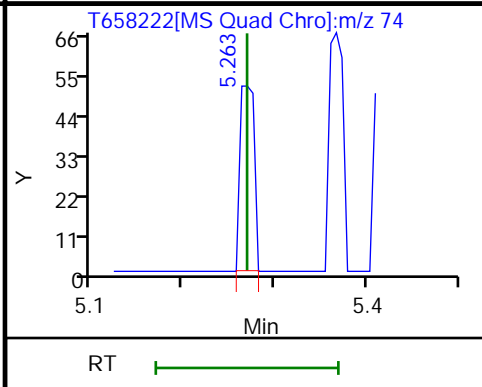
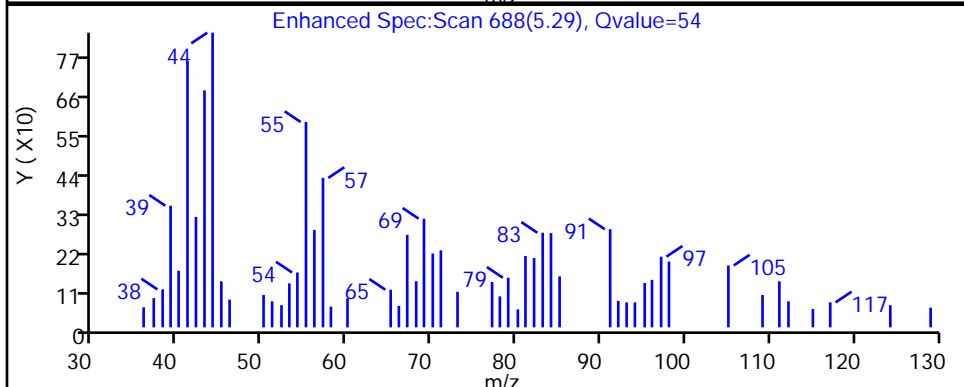
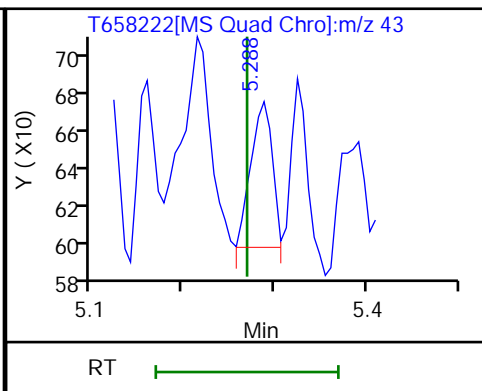
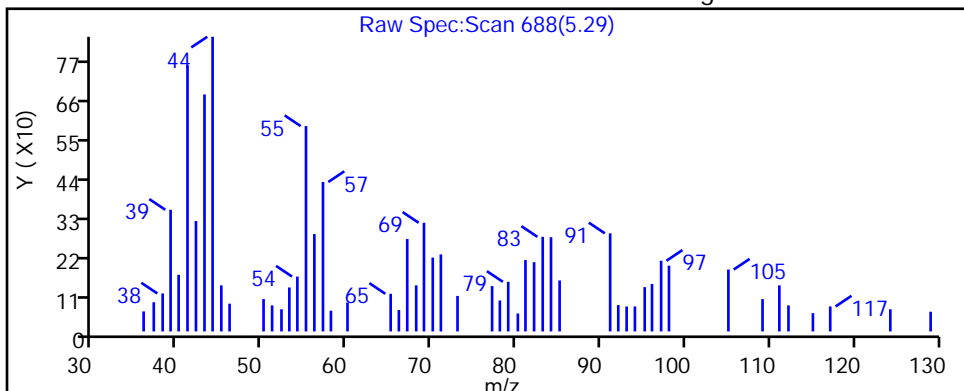
Column: DB-624 (0.18 mm)

Detector

MS Quad

59 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
5.29	43.00	124	0.042483
5.26	74.00	56	

Reviewer: FK2C, 11-Jan-2023 06:52:48

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

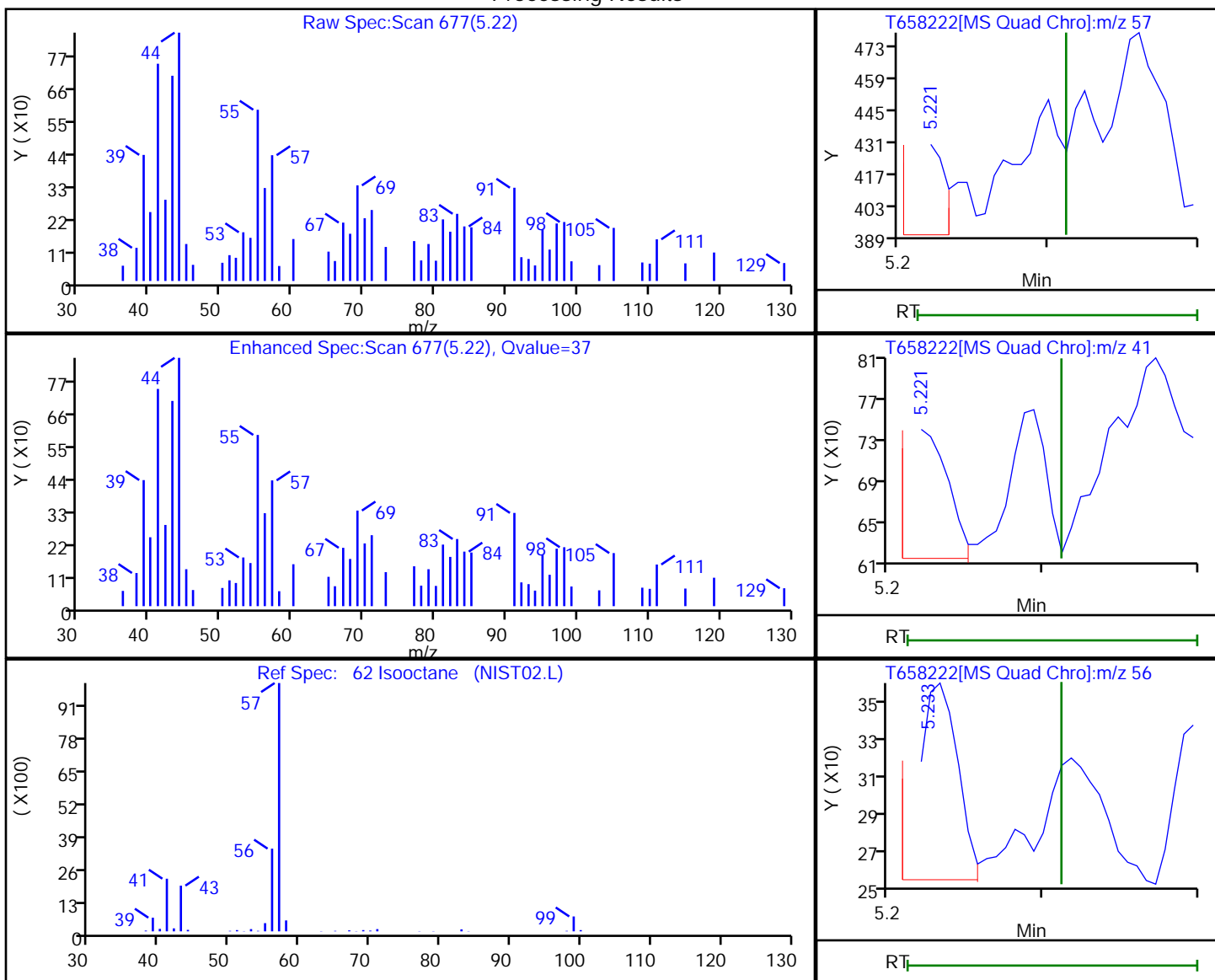
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

62 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
5.22	57.00	44	0.007830
5.22	41.00	231	
5.23	56.00	177	

Reviewer: FK2C, 11-Jan-2023 06:52:49

Audit Action: Marked Compound Undetected

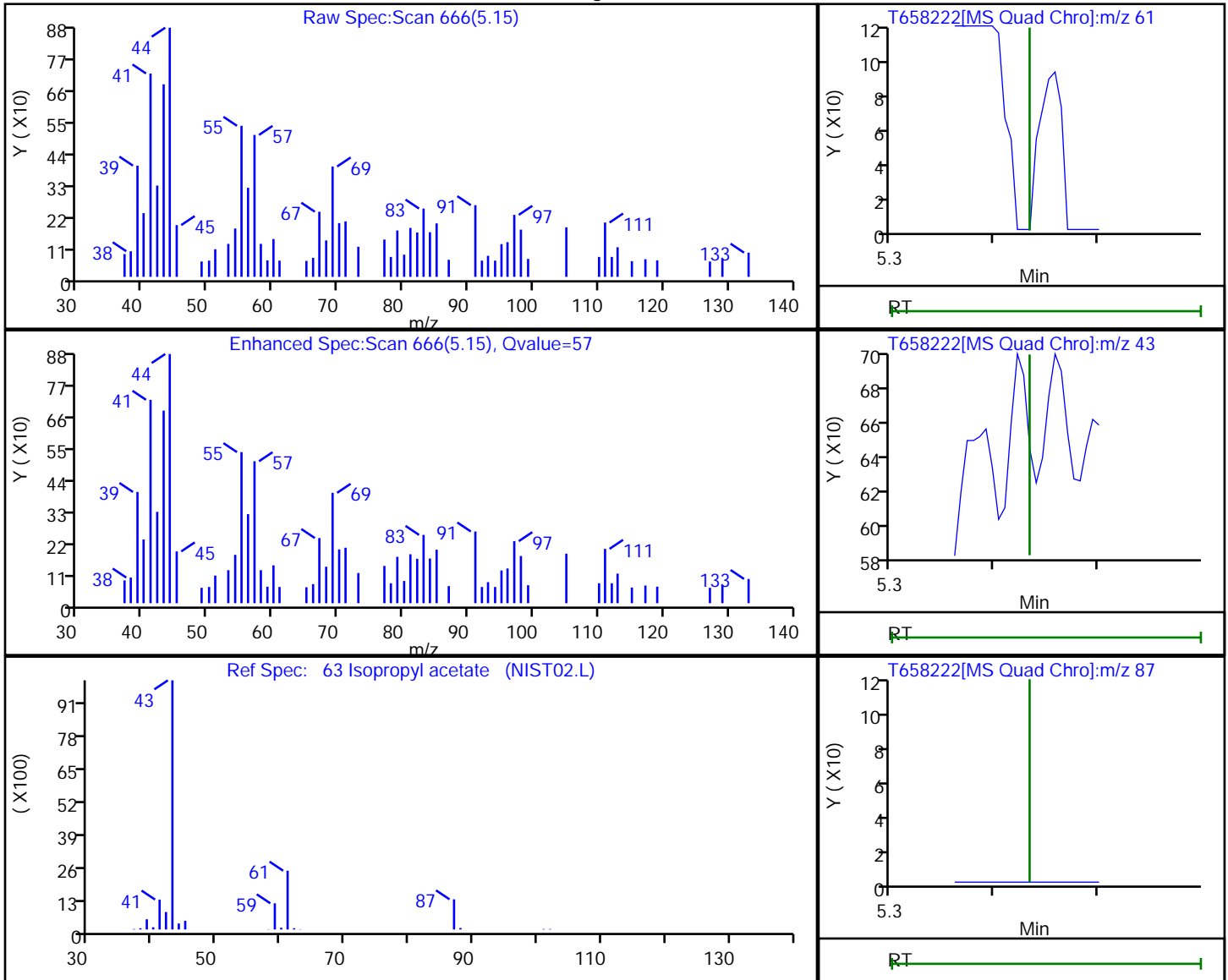
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

63 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
5.15	61.00	61	0.041856
5.16	43.00	131	
5.15	87.00	64	

Reviewer: FK2C, 11-Jan-2023 06:52:53

Audit Action: Marked Compound Undetected

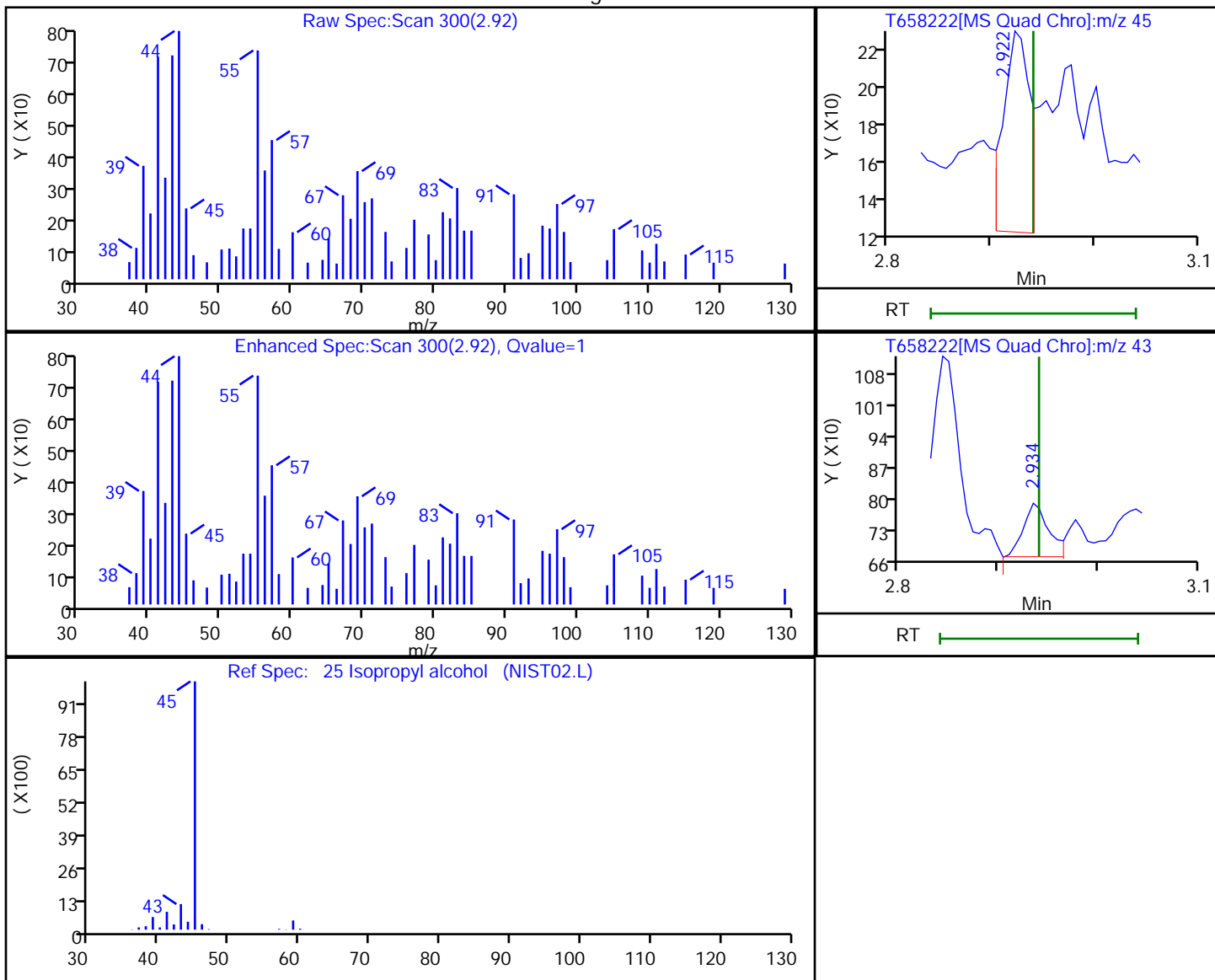
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.92	45.00	185	0.040438
2.93	43.00	220	

Reviewer: FK2C, 11-Jan-2023 06:52:20

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfms\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

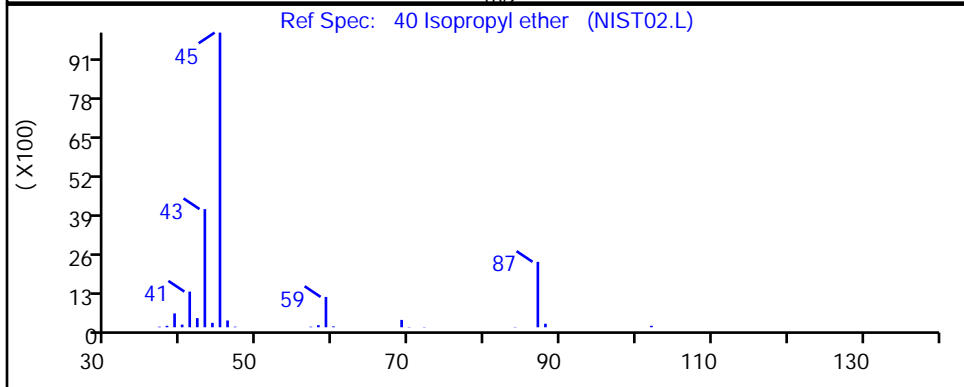
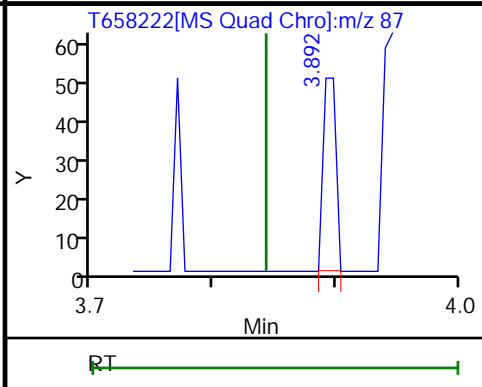
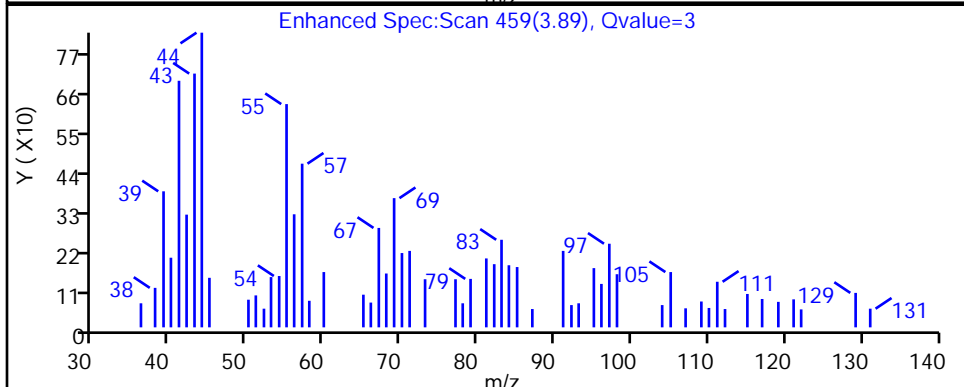
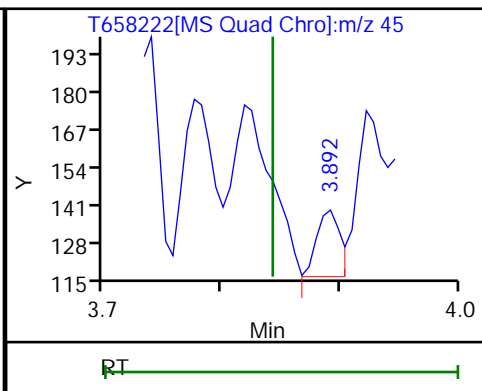
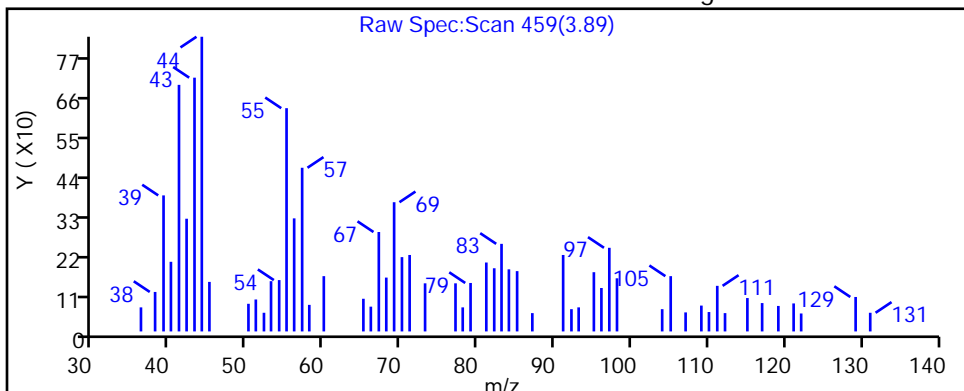
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

40 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
3.89	45.00	32	0.004229
3.89	87.00	37	

Reviewer: FK2C, 11-Jan-2023 06:52:30

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfms\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

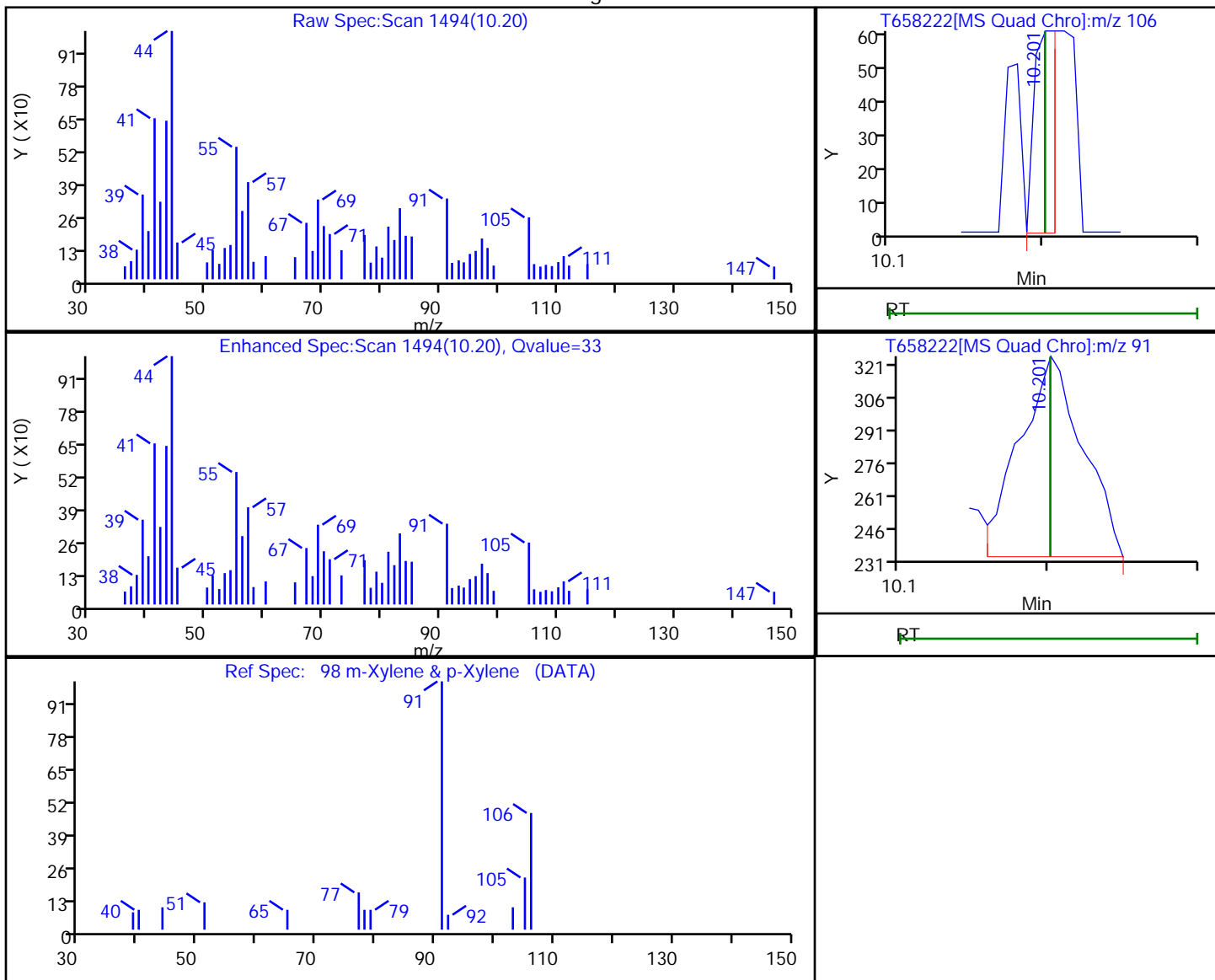
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
10.20	106.00	64	0.012111
10.20	91.00	278	

Reviewer: FK2C, 11-Jan-2023 06:53:10

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

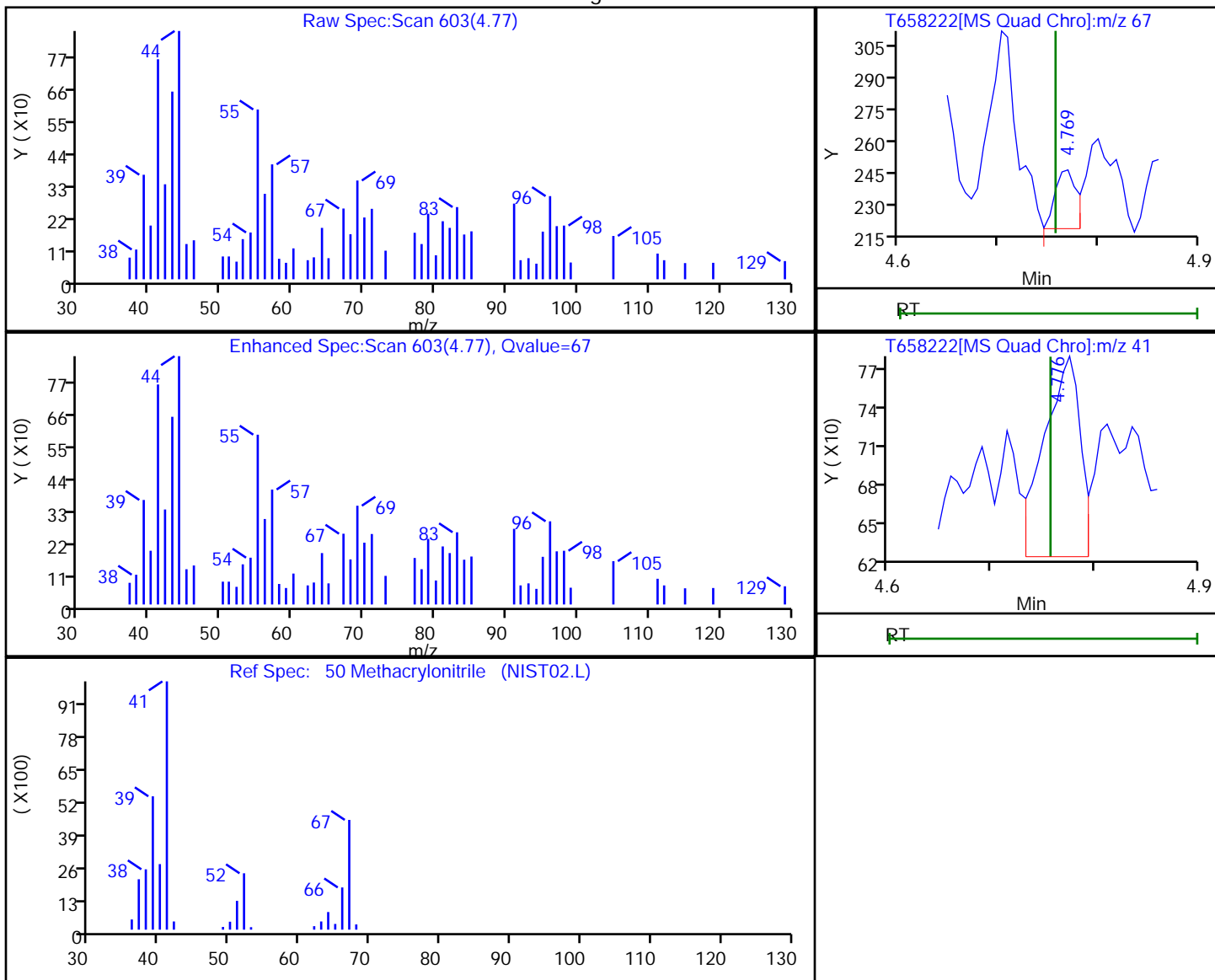


Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

50 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
4.77	67.00	42	0.036149
4.78	41.00	375	

Reviewer: FK2C, 11-Jan-2023 06:52:44

Audit Action: Marked Compound Undetected

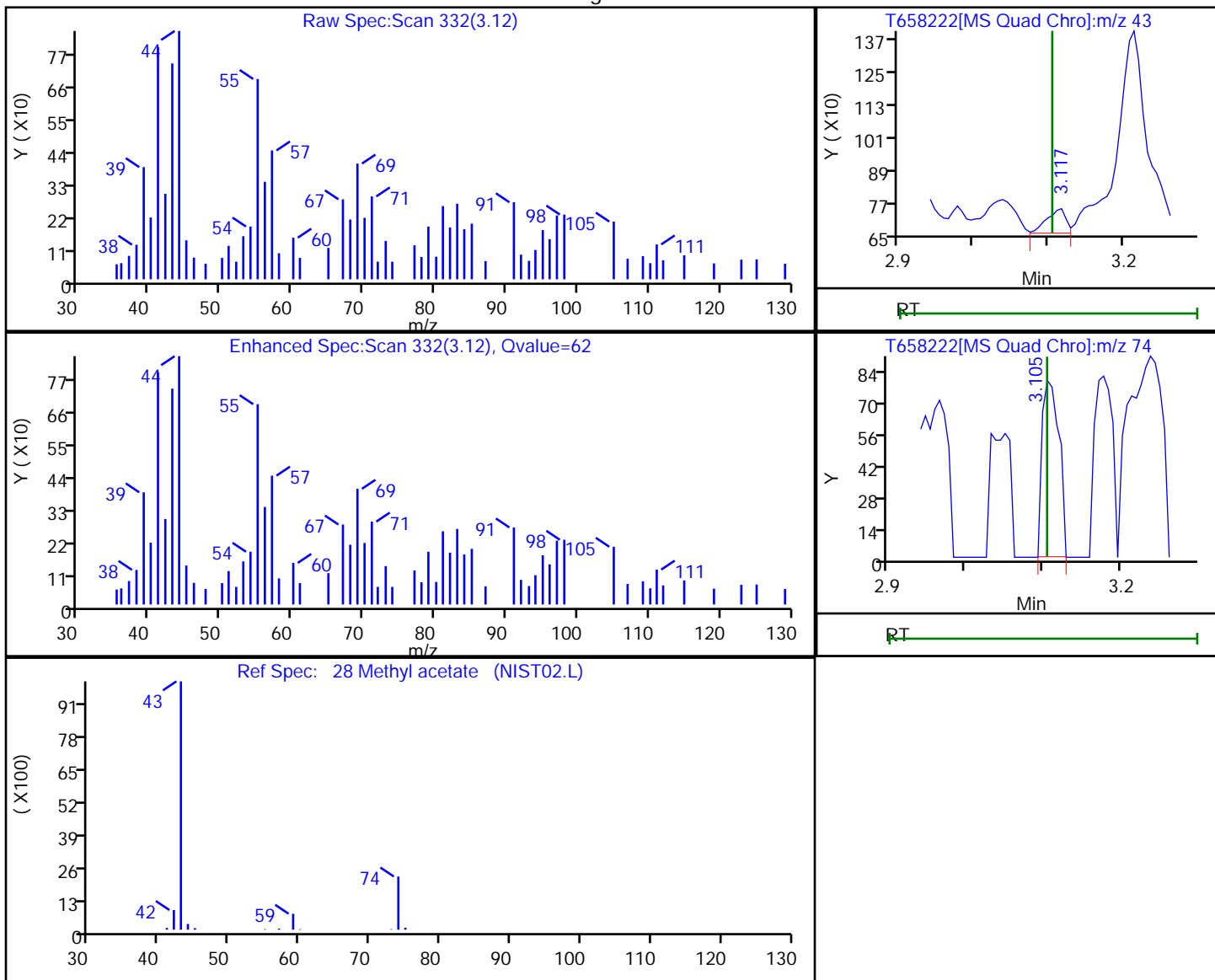
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

28 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
3.12	43.00	150	0.081018
3.11	74.00	122	

Reviewer: FK2C, 11-Jan-2023 06:52:21

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

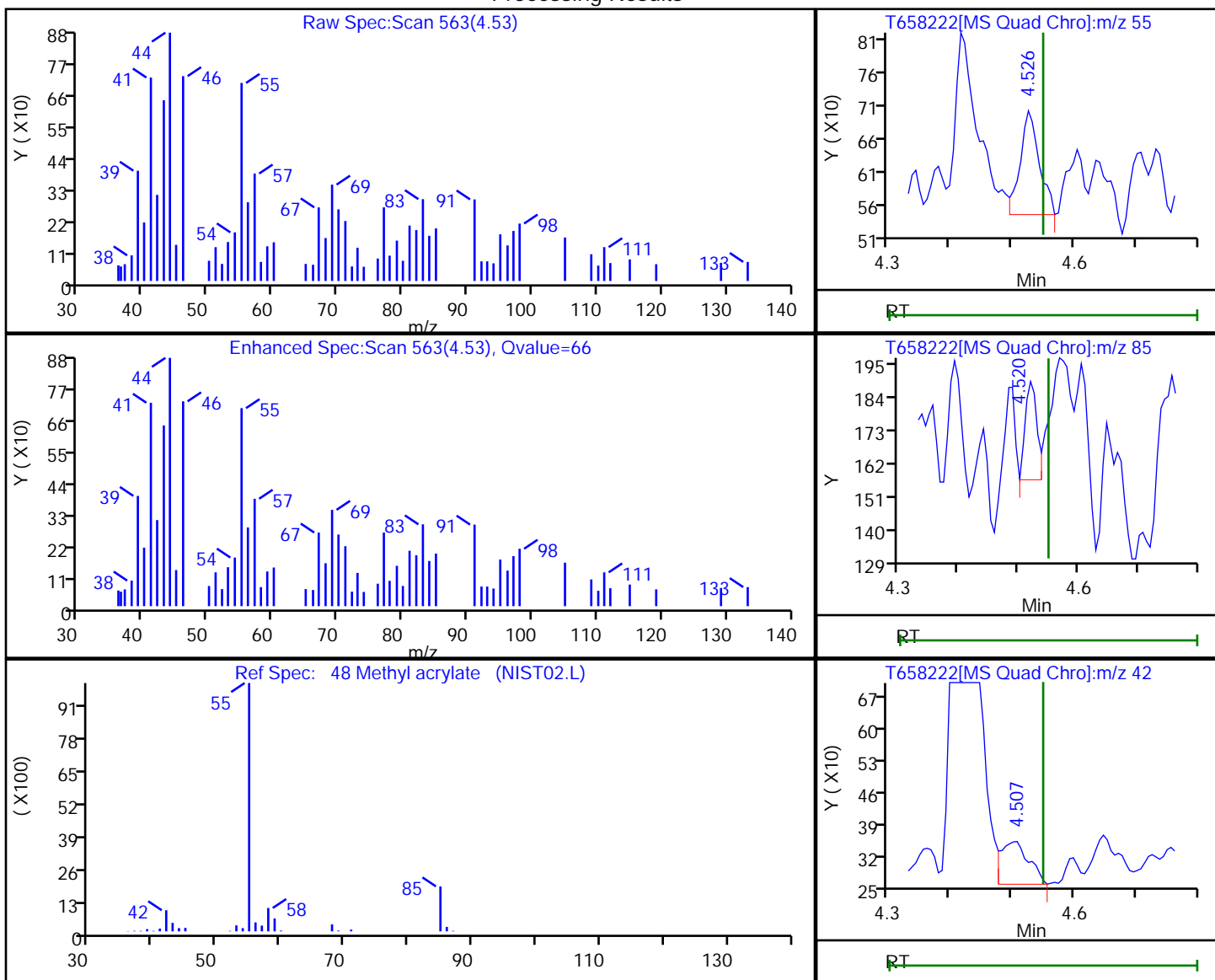
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

48 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
4.53	55.00	334	0.141145
4.52	85.00	46	
4.51	42.00	298	

Reviewer: FK2C, 11-Jan-2023 06:52:44

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfms\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W\_15

Limit Group:

VOA - 8260D Water and Solid

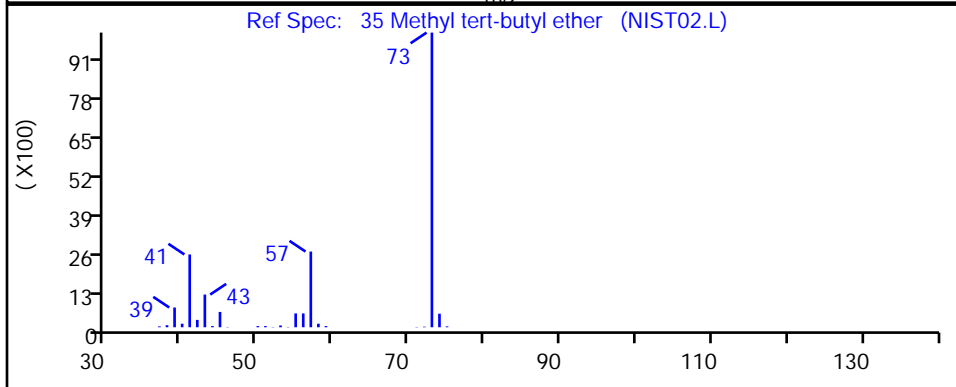
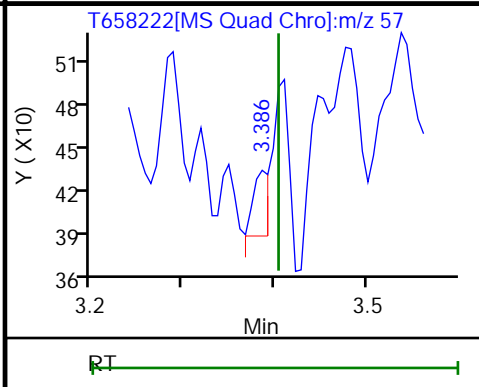
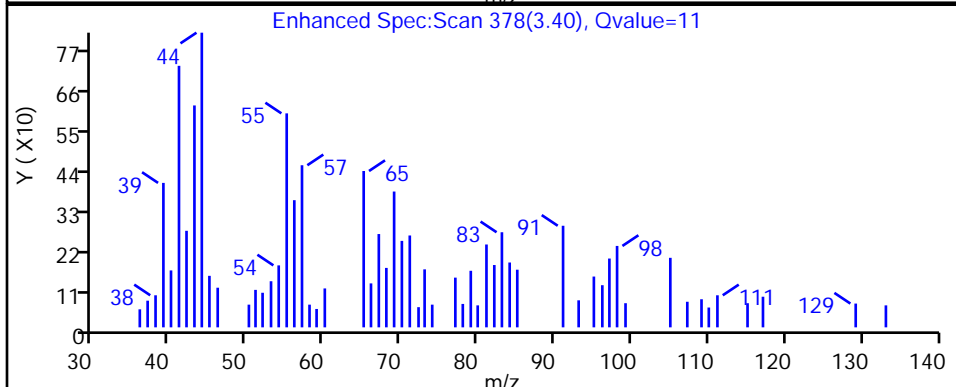
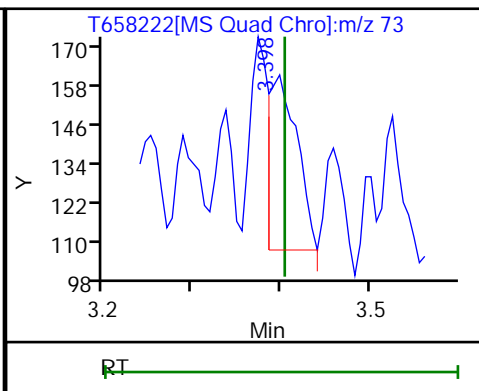
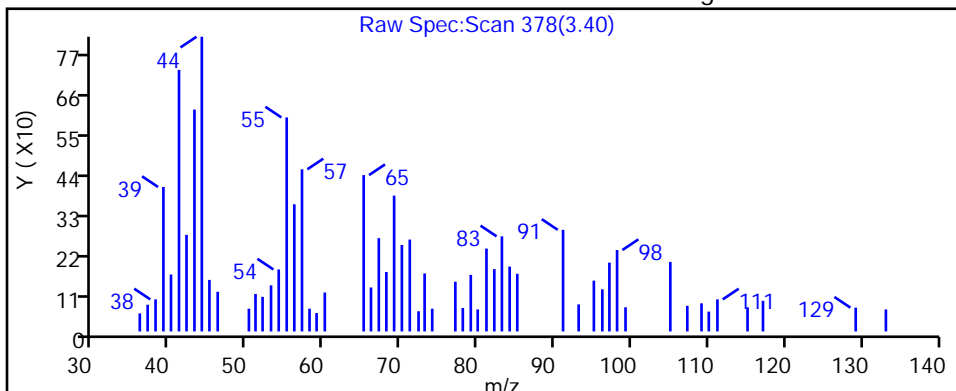
Column: DB-624 (0.18 mm)

Detector

MS Quad

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

Processing Results



RT	Mass	Response	Amount
3.40	73.00	123	0.015651
3.39	57.00	52	

Reviewer: FK2C, 11-Jan-2023 06:52:29

Audit Action: Marked Compound Undetected

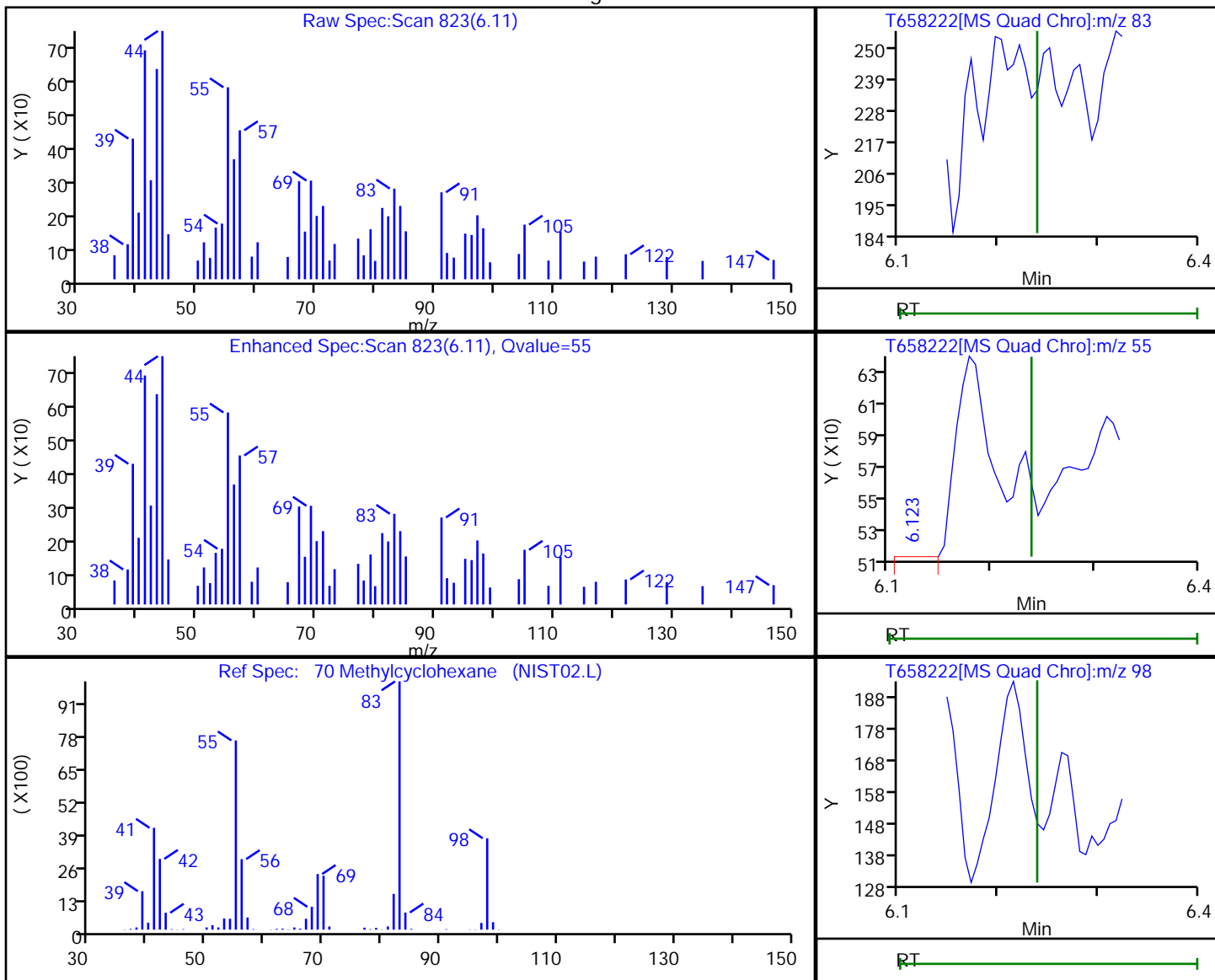
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

70 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
6.11	83.00	87	0.021835
6.12	55.00	175	
6.10	98.00	94	

Reviewer: FK2C, 11-Jan-2023 06:52:57

Audit Action: Marked Compound Undetected

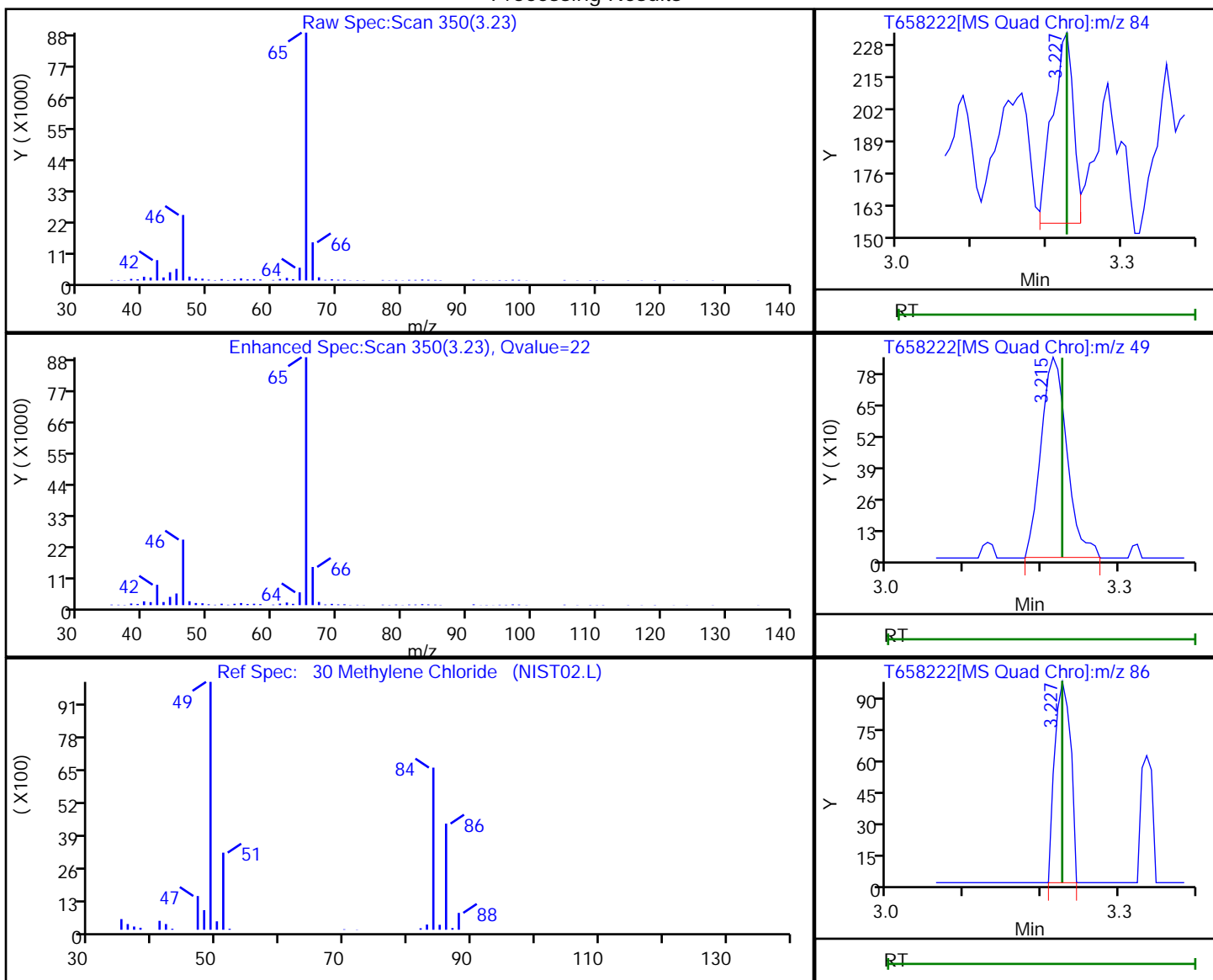
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

30 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
3.23	84.00	156	0.050968
3.21	49.00	1994	
3.23	86.00	141	

Reviewer: FK2C, 11-Jan-2023 06:52:24

Audit Action: Marked Compound Undetected

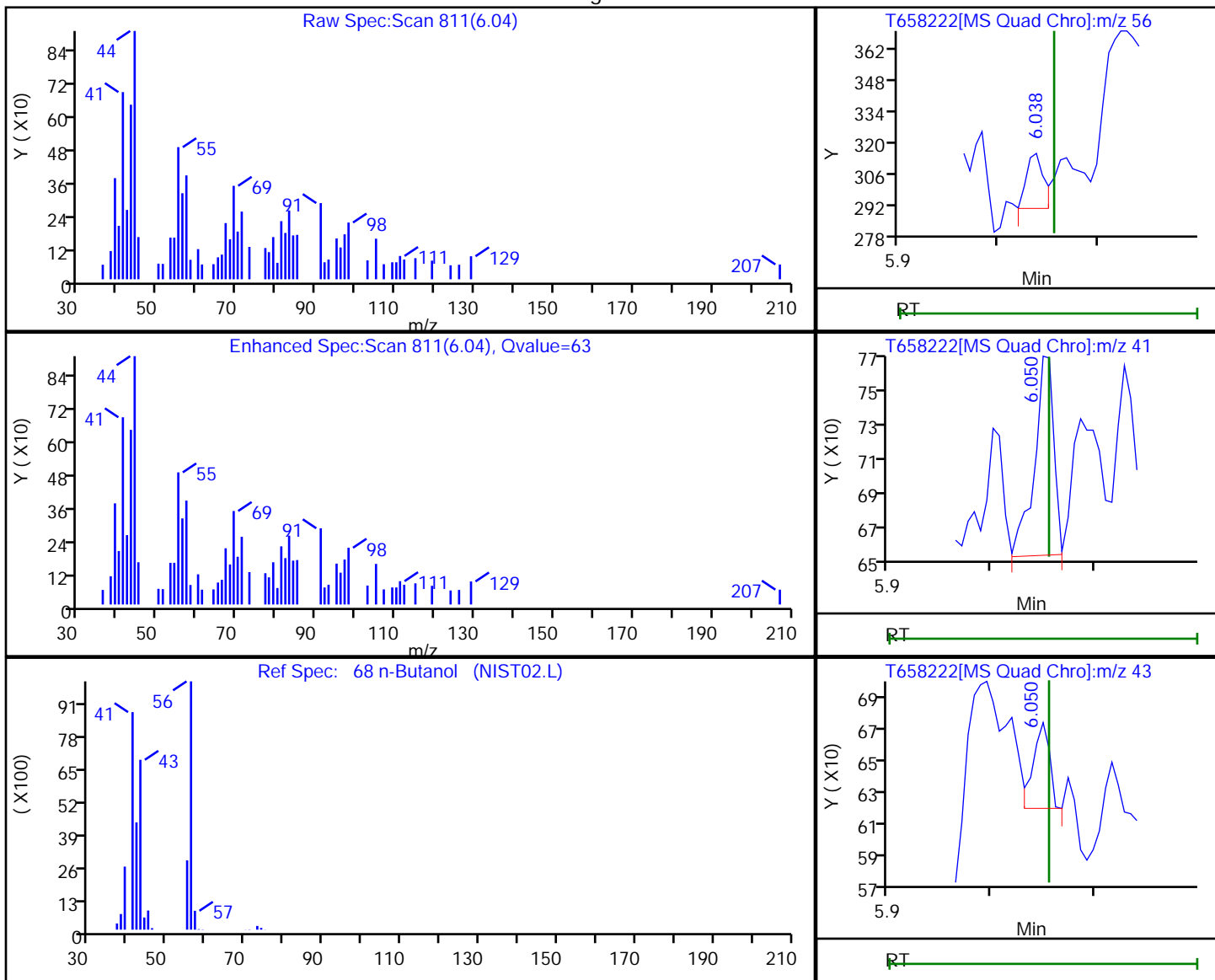
Audit Reason: Invalid Compound ID

Eurofins Edison

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 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
6.04	56.00	30	0.015726
6.05	41.00	137	
6.05	43.00	56	

Reviewer: FK2C, 11-Jan-2023 06:52:55

Audit Action: Marked Compound Undetected

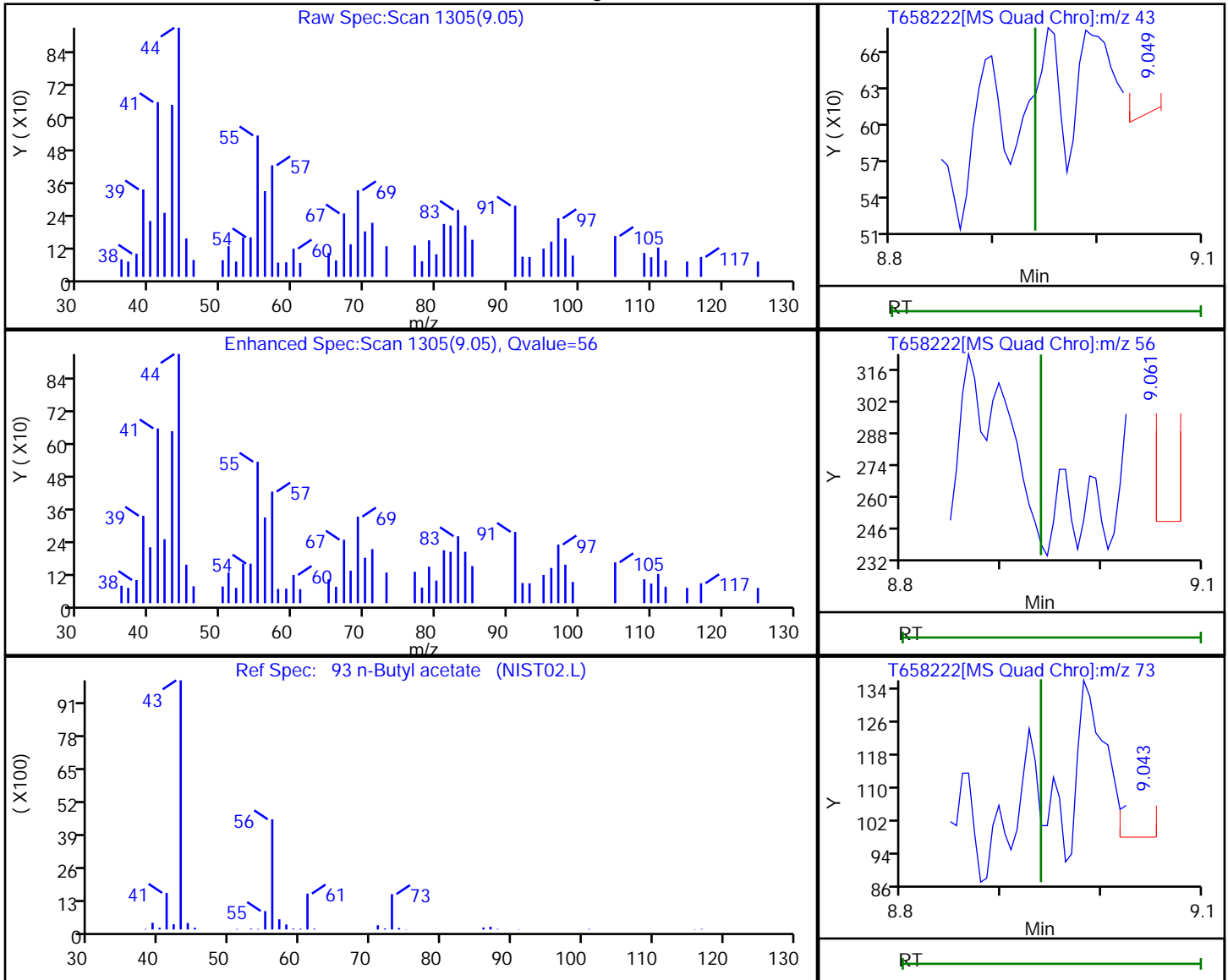
Audit Reason: Invalid Compound ID

Eurofins Edison

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 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
9.05	43.00	44	0.010859
9.06	56.00	67	
9.04	73.00	34	

Reviewer: FK2C, 11-Jan-2023 06:53:07

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

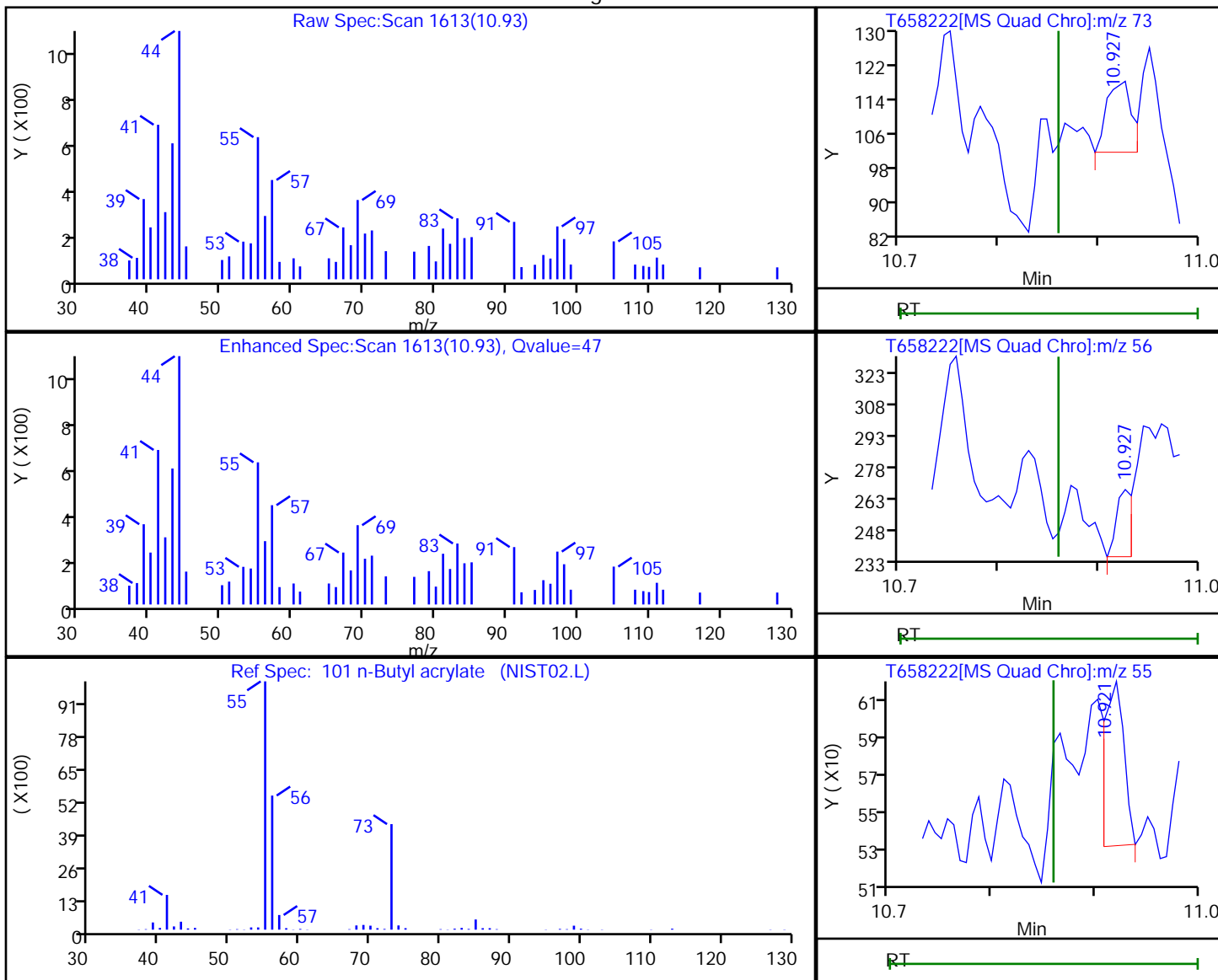


Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
10.93	73.00	30	0.012847
10.93	56.00	37	
10.92	55.00	109	

Reviewer: FK2C, 11-Jan-2023 06:53:12

Audit Action: Marked Compound Undetected

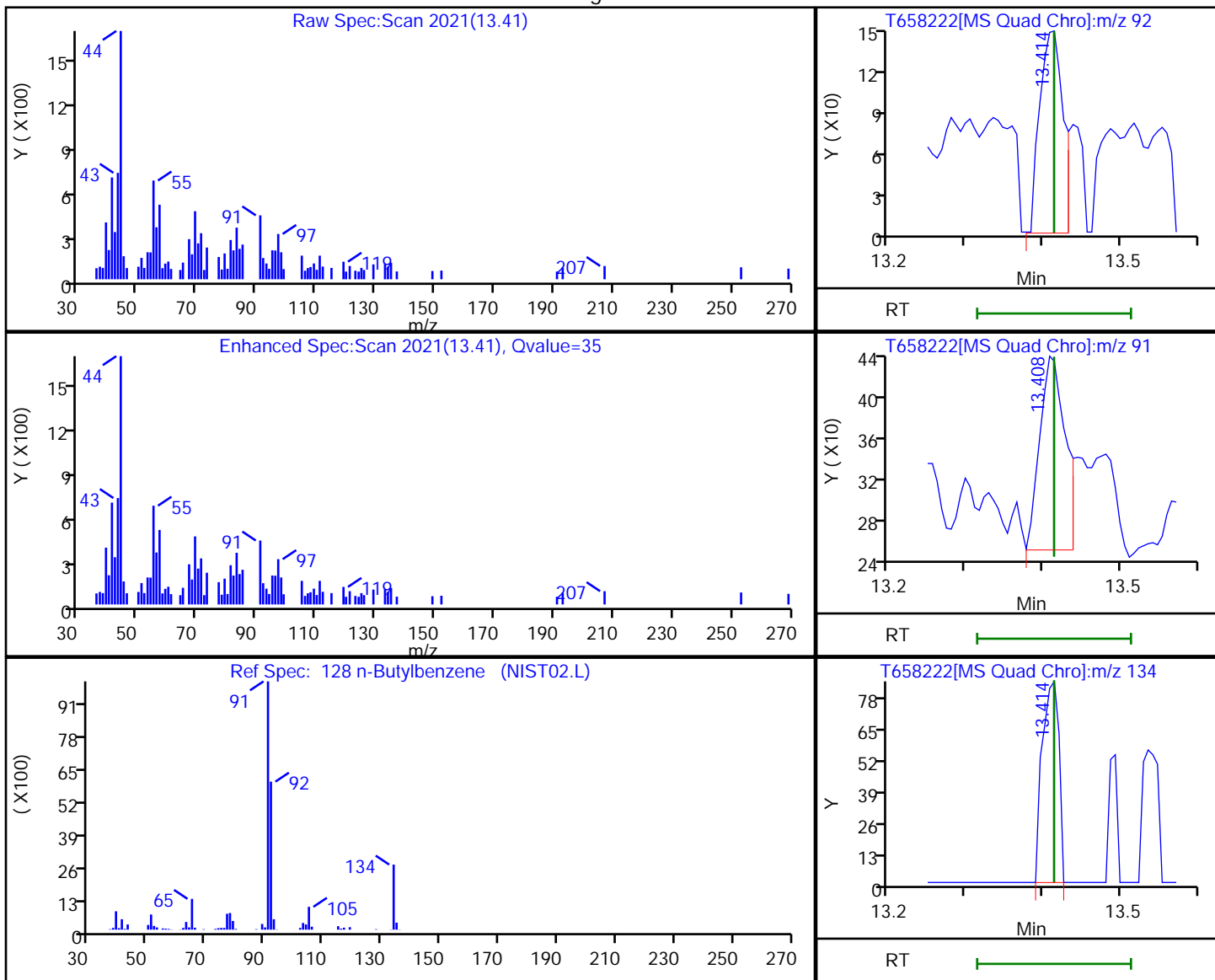
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
13.41	92.00	306	0.061822
13.41	91.00	428	
13.41	134.00	128	

Reviewer: FK2C, 11-Jan-2023 06:53:29

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

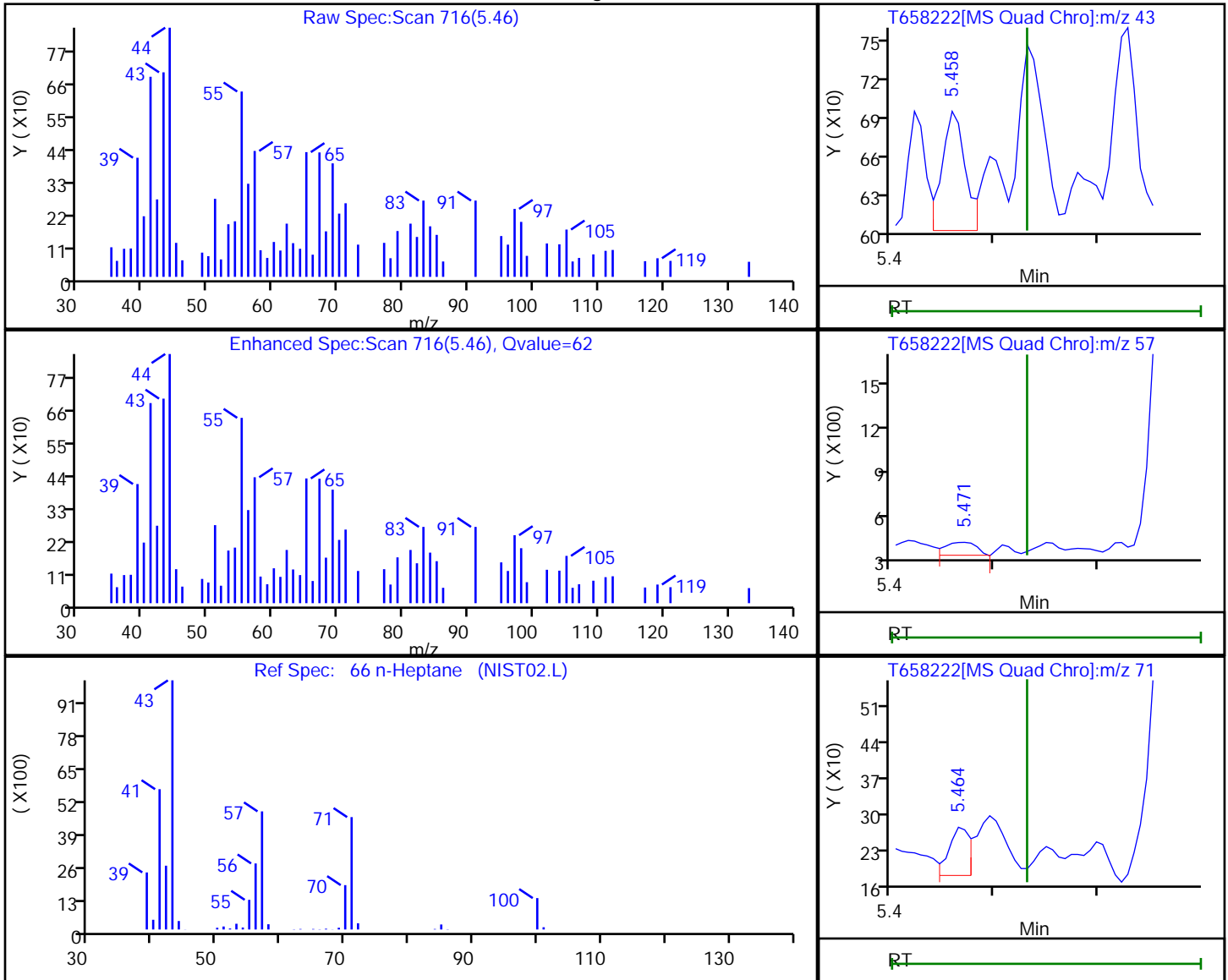
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
5.46	43.00	142	0.019365
5.47	57.00	186	
5.46	71.00	138	

Reviewer: FK2C, 11-Jan-2023 06:52:52

Audit Action: Marked Compound Undetected

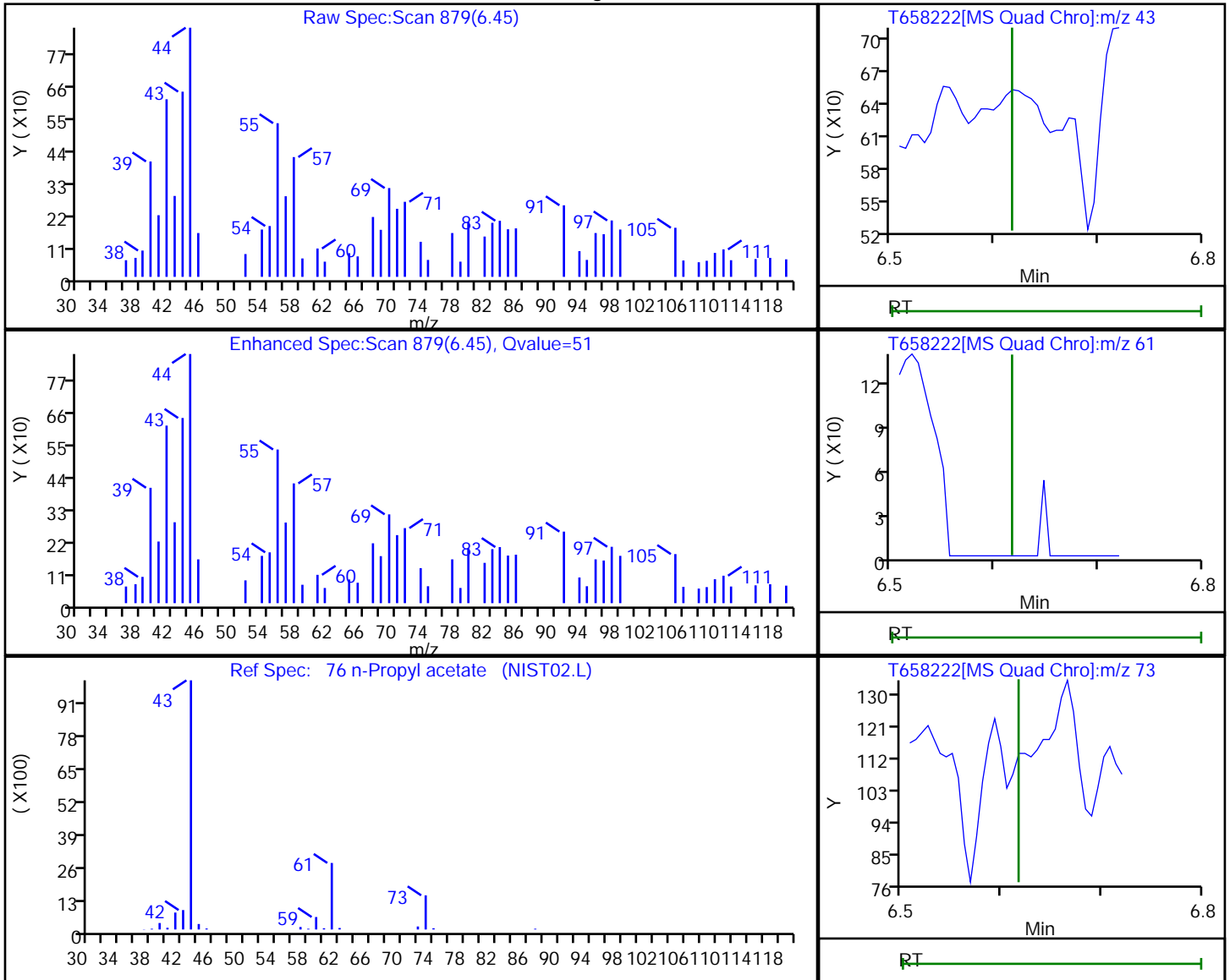
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

76 n-Propyl acetate, CAS: 109-60-4

Processing Results



RT	Mass	Response	Amount
6.45	43.00	175	0.044468
6.46	61.00	39	
6.44	73.00	48	

Reviewer: FK2C, 11-Jan-2023 06:53:00

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W\_15

Limit Group:

VOA - 8260D Water and Solid

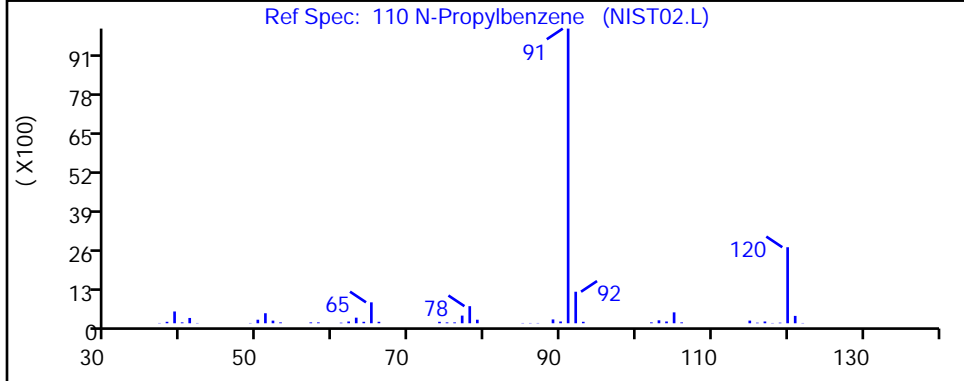
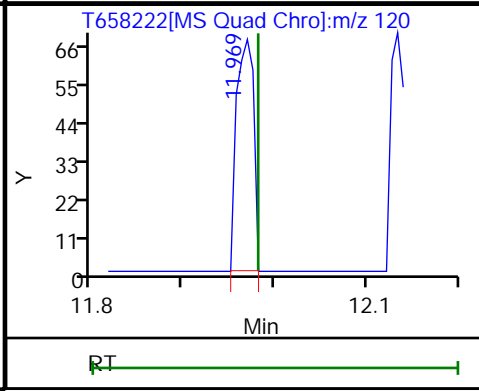
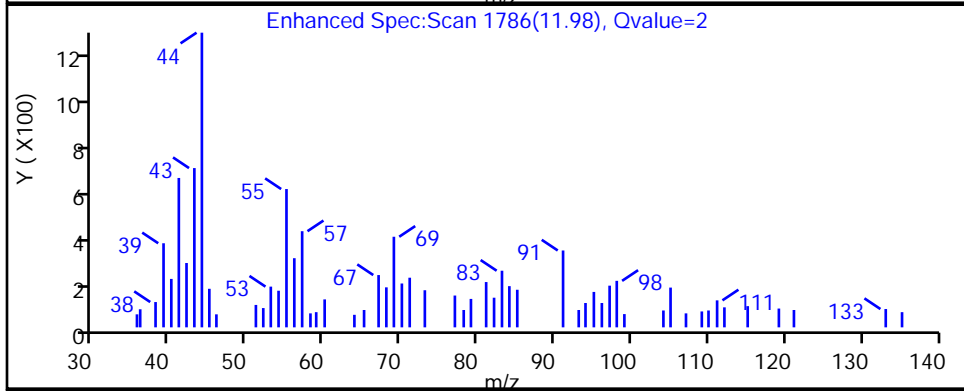
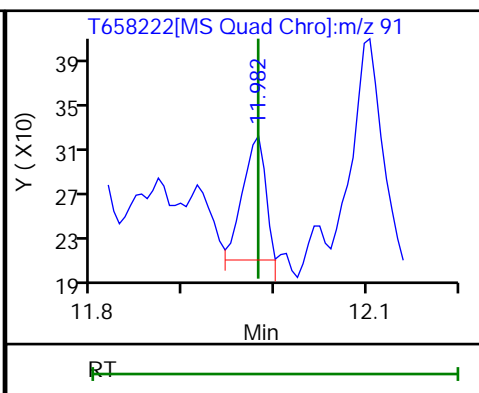
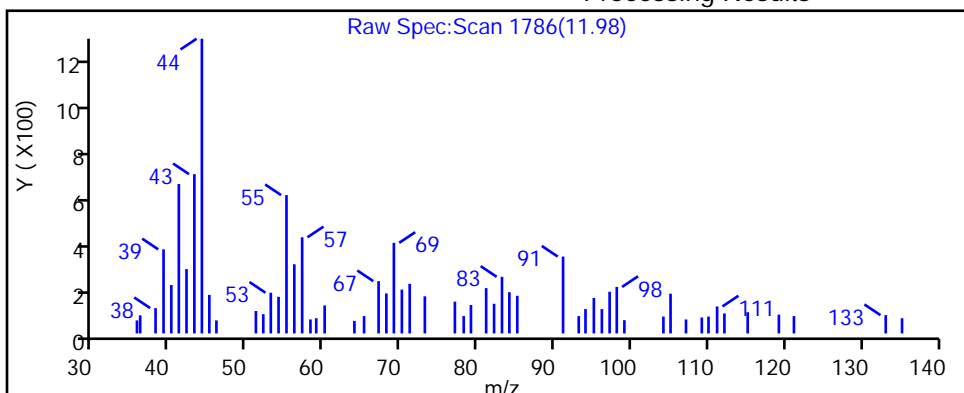
Column: DB-624 (0.18 mm)

Detector

MS Quad

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

Processing Results



RT	Mass	Response	Amount
11.98	91.00	187	0.011548
11.97	120.00	88	

Reviewer: FK2C, 11-Jan-2023 06:53:16

Audit Action: Marked Compound Undetected

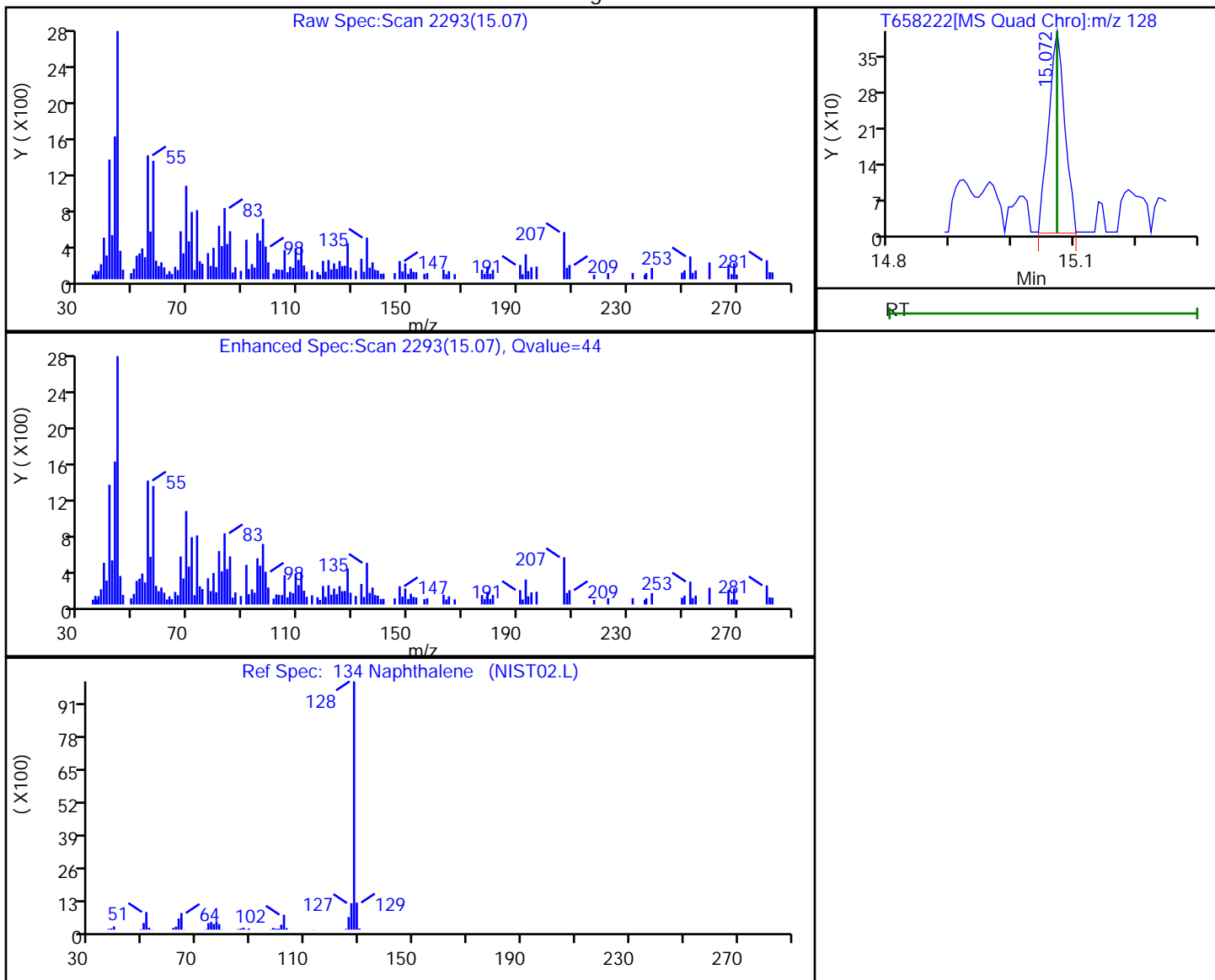
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
Lims ID: STD8  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

134 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
15.07	128.00	721	0.084843

Reviewer: FK2C, 11-Jan-2023 06:53:32

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfms\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

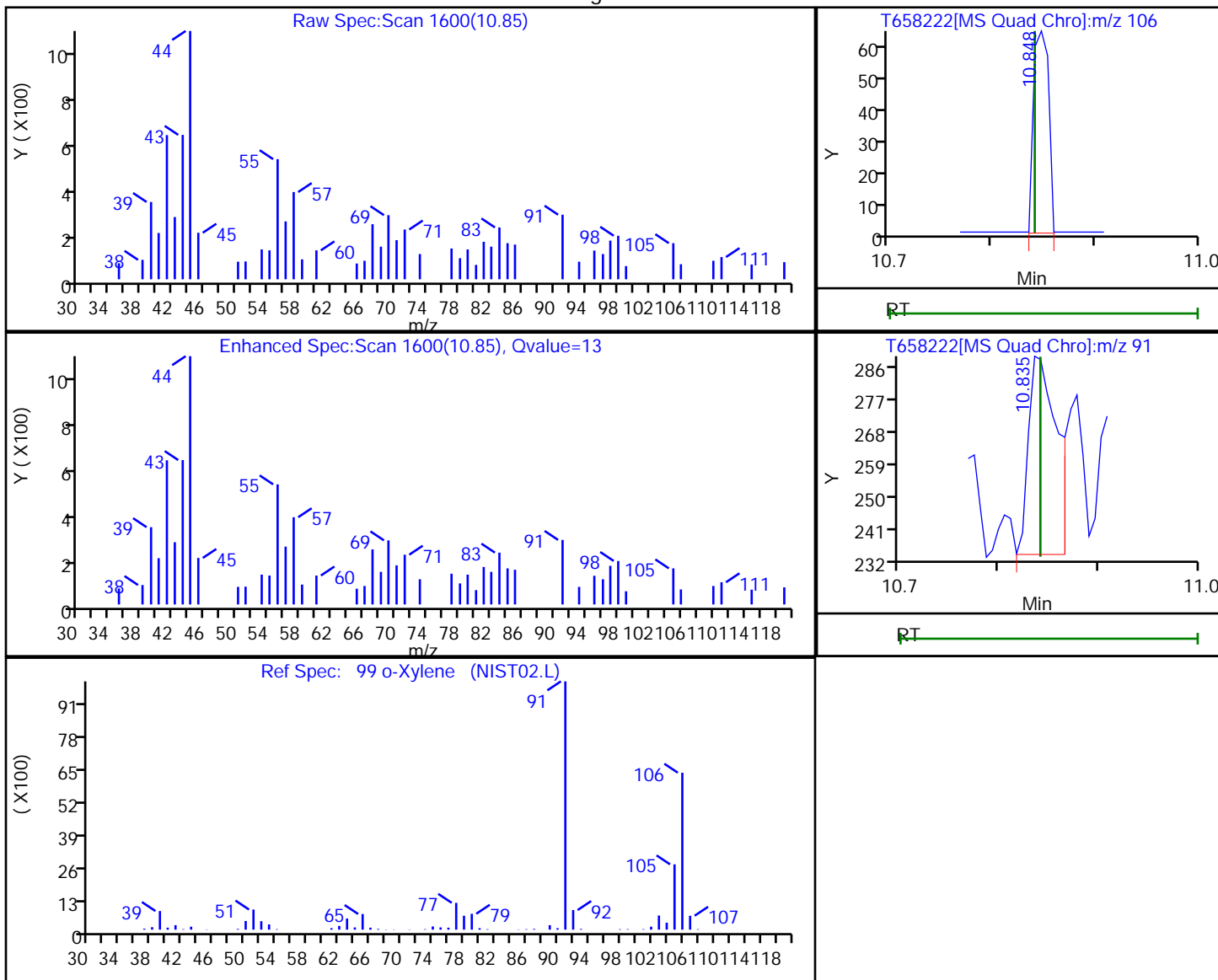
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
10.85	106.00	67	0.013066
10.84	91.00	111	

Reviewer: FK2C, 11-Jan-2023 06:53:11

Audit Action: Marked Compound Undetected

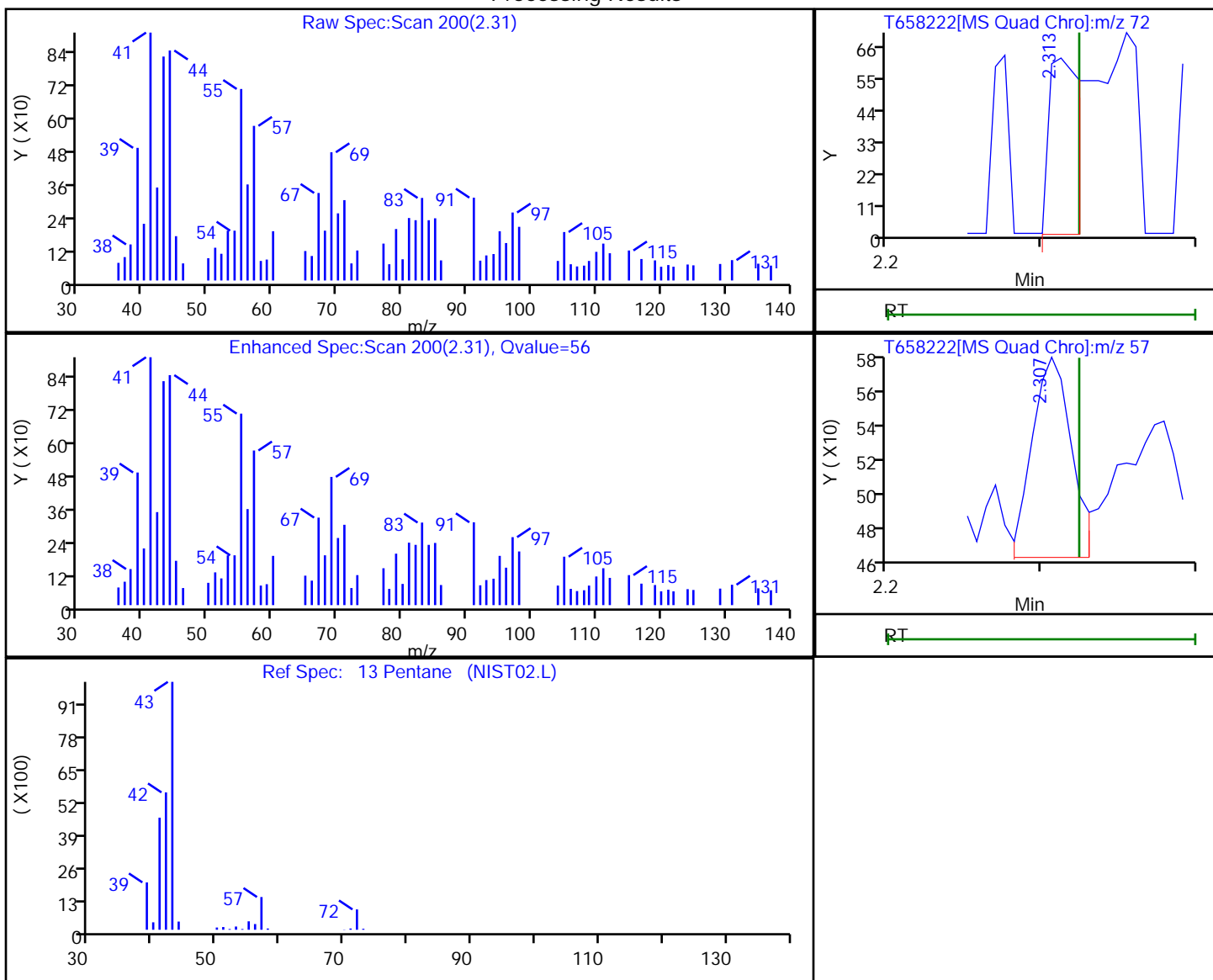
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

13 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
2.31	72.00	86	0.176286
2.31	57.00	198	

Reviewer: FK2C, 11-Jan-2023 06:52:04

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

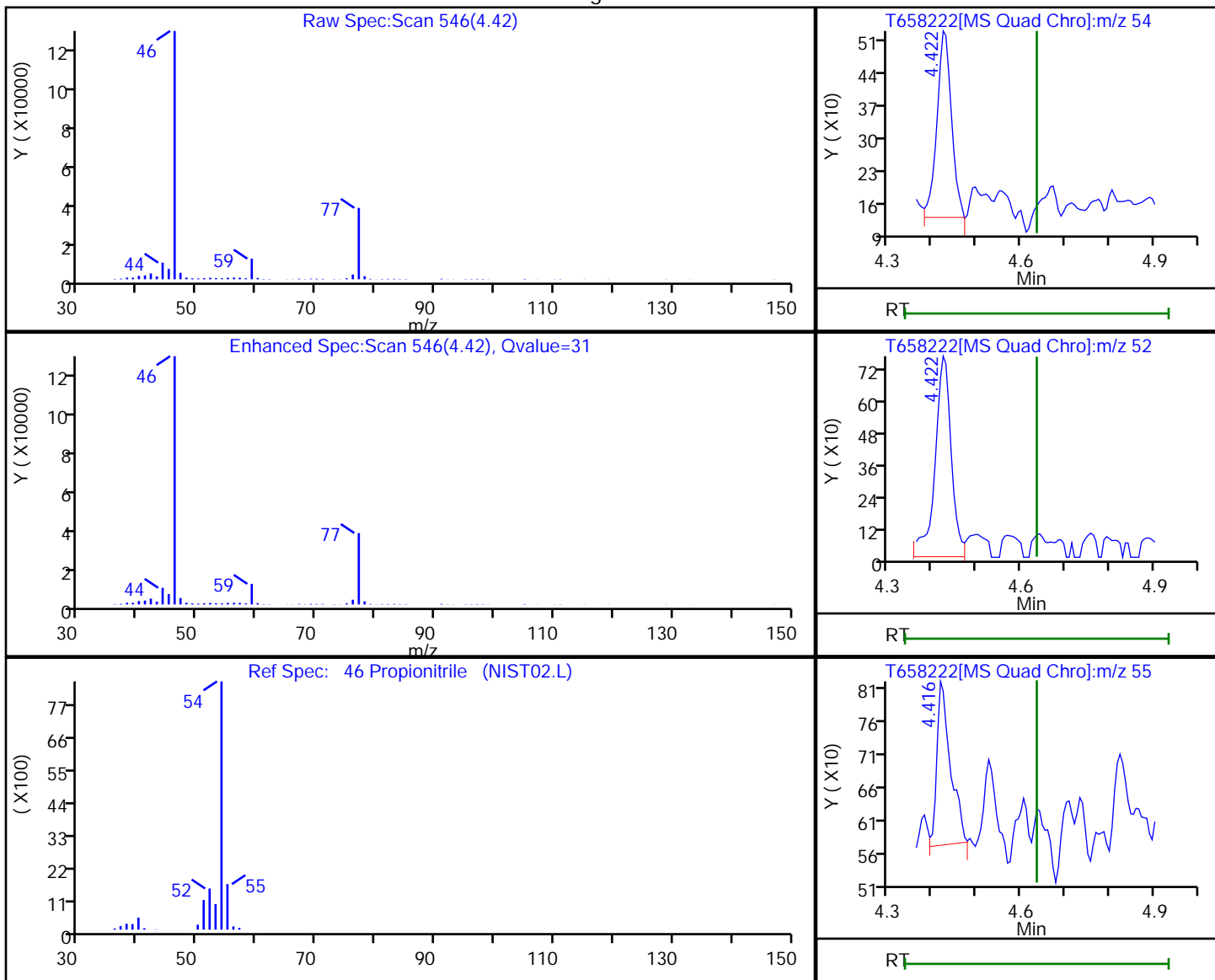


Eurofins Edison

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 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

46 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
4.42	54.00	924	0.114618
4.42	52.00	1953	
4.42	55.00	516	

Reviewer: FK2C, 11-Jan-2023 06:52:44

Audit Action: Marked Compound Undetected

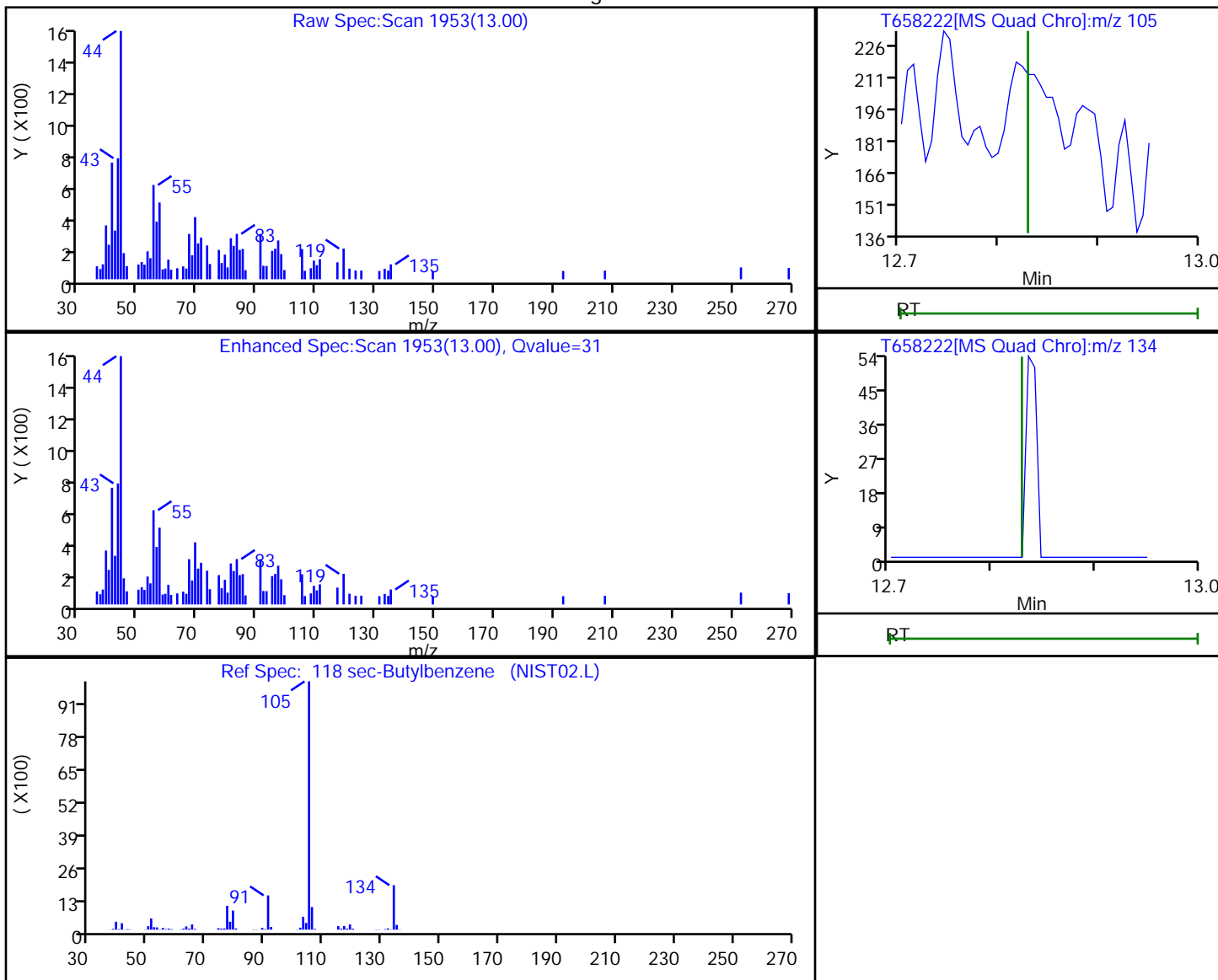
Audit Reason: Invalid Compound ID

Eurofins Edison

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 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
13.00	105.00	36	0.002940
12.99	134.00	60	

Reviewer: FK2C, 11-Jan-2023 06:53:23

Audit Action: Marked Compound Undetected

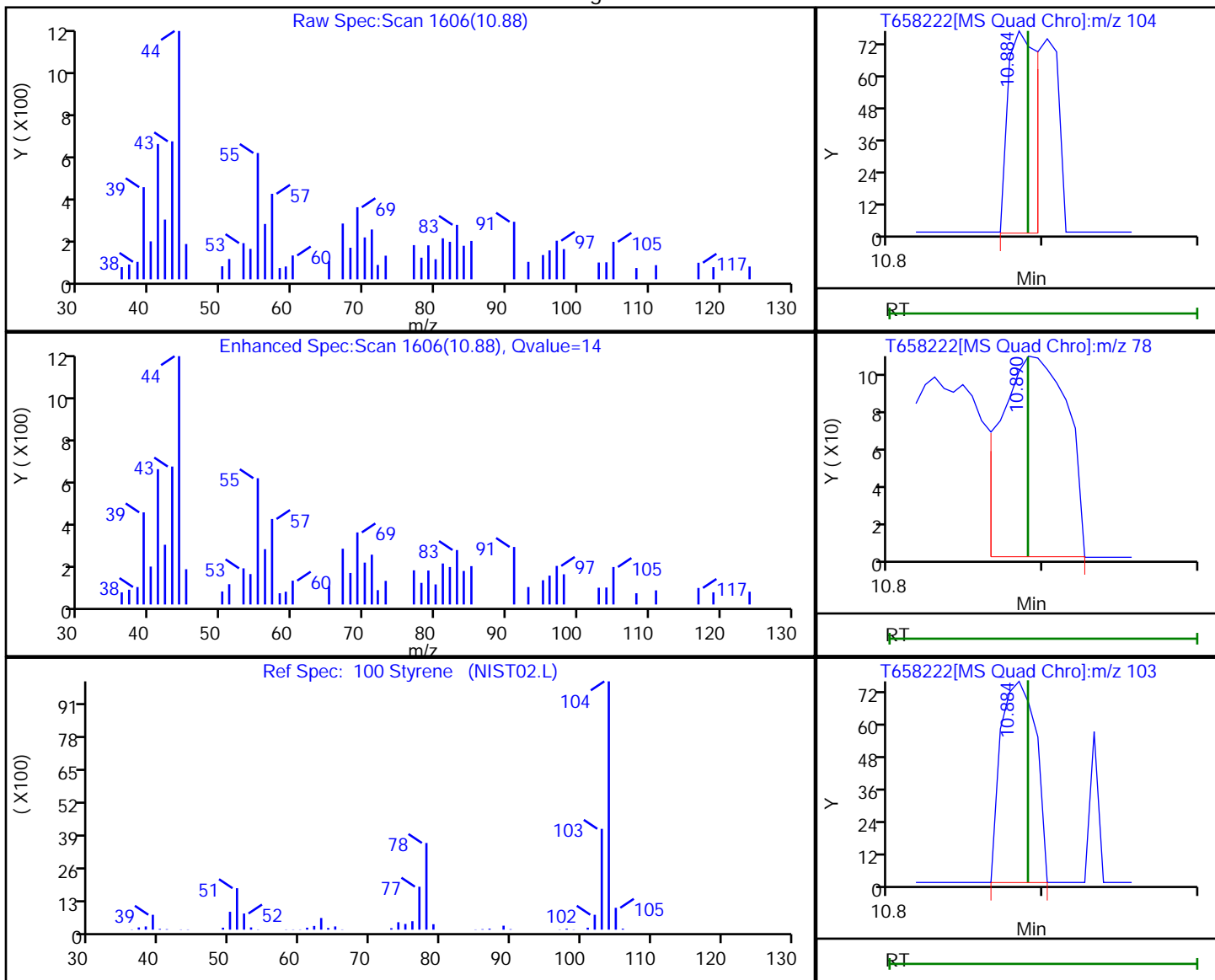
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 ( 0.18 mm) Detector: MS Quad

100 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
10.88	104.00	104	0.011935
10.89	78.00	319	
10.88	103.00	120	

Reviewer: FK2C, 11-Jan-2023 06:53:13

Audit Action: Marked Compound Undetected

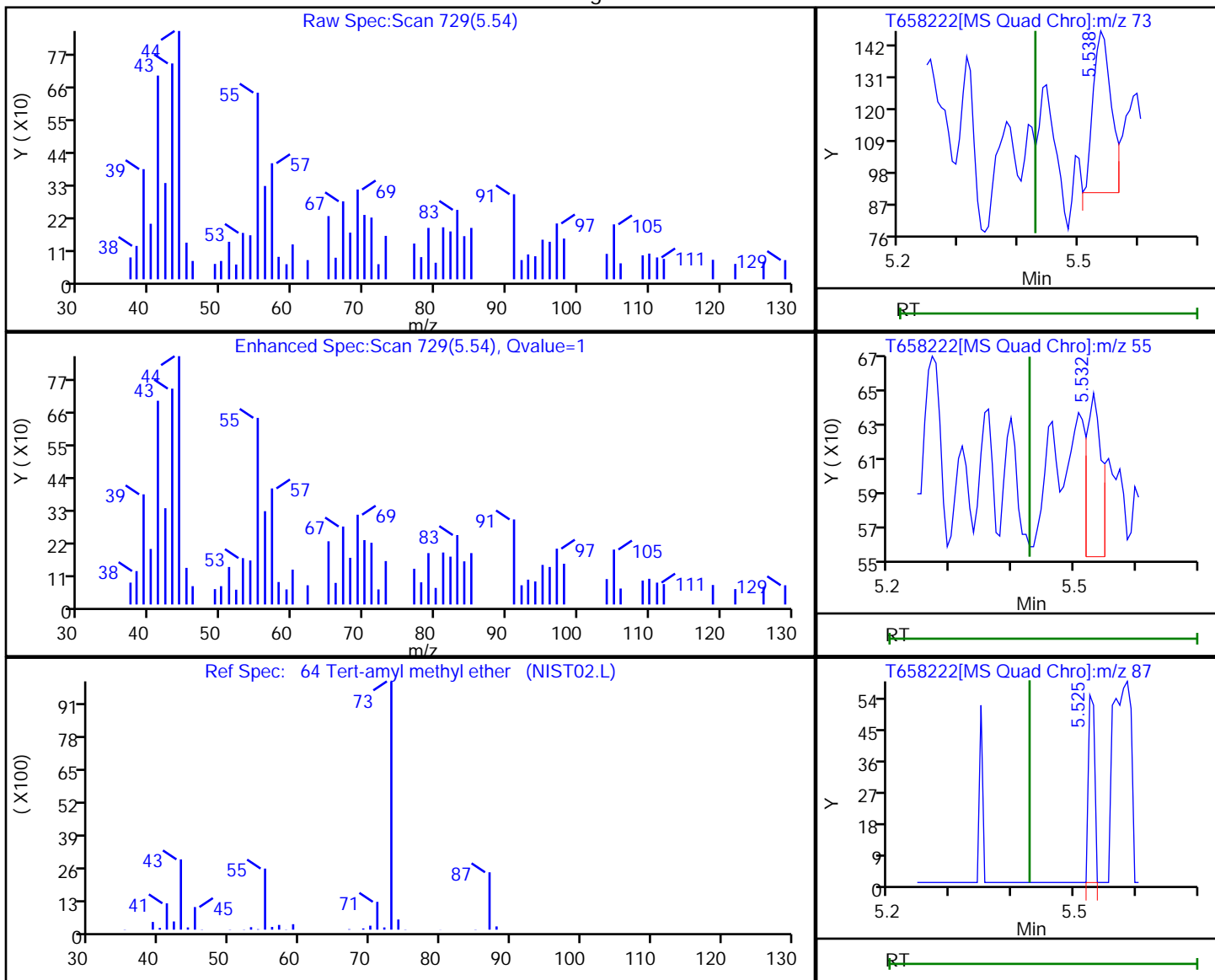
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

64 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
5.54	73.00	120	0.014756
5.53	55.00	156	
5.53	87.00	39	

Reviewer: FK2C, 11-Jan-2023 06:52:52

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W\_15

Limit Group:

VOA - 8260D Water and Solid

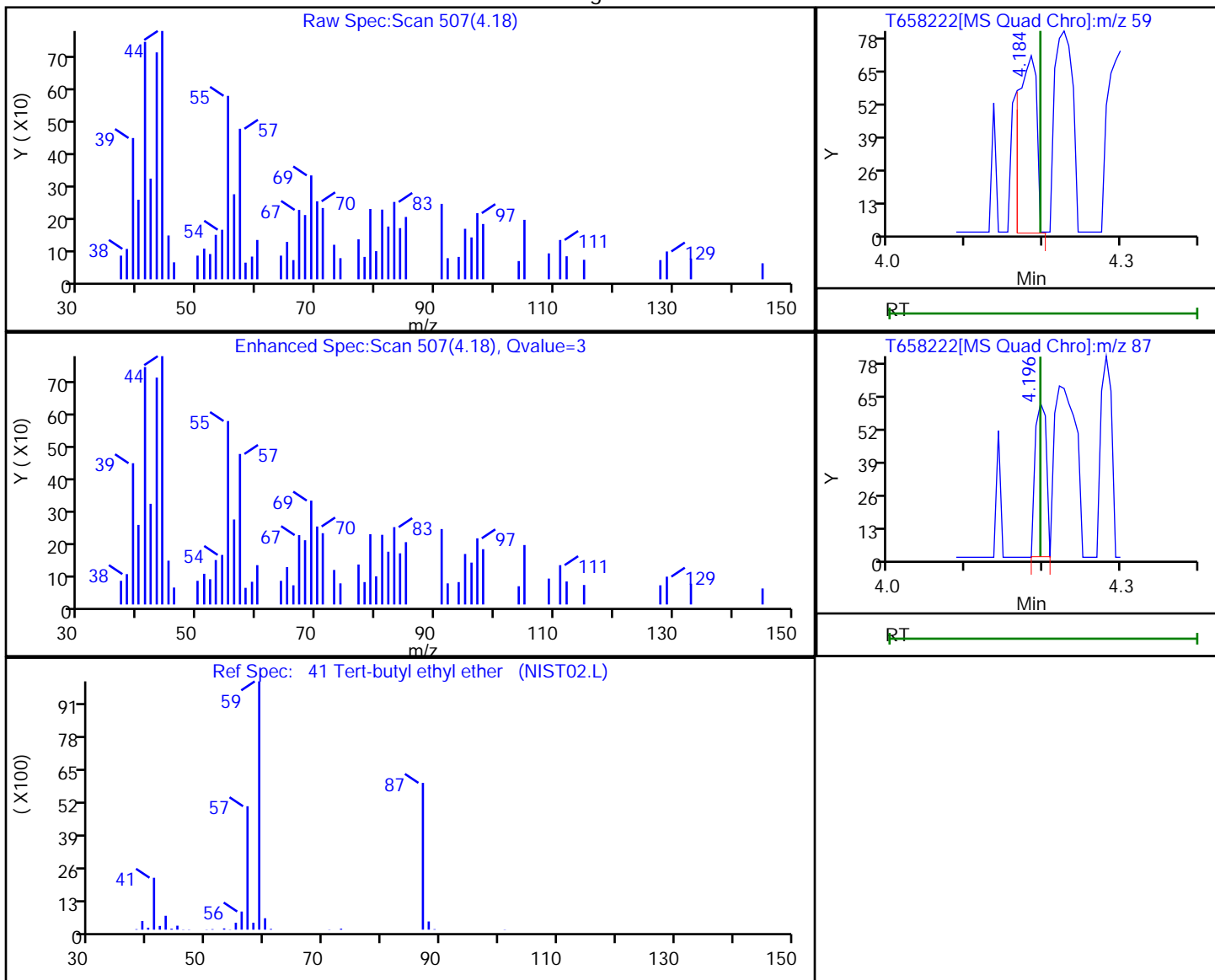
Column: DB-624 (0.18 mm)

Detector

MS Quad

41 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
4.18	59.00	115	0.014376
4.20	87.00	63	

Reviewer: FK2C, 11-Jan-2023 06:52:35

Audit Action: Marked Compound Undetected

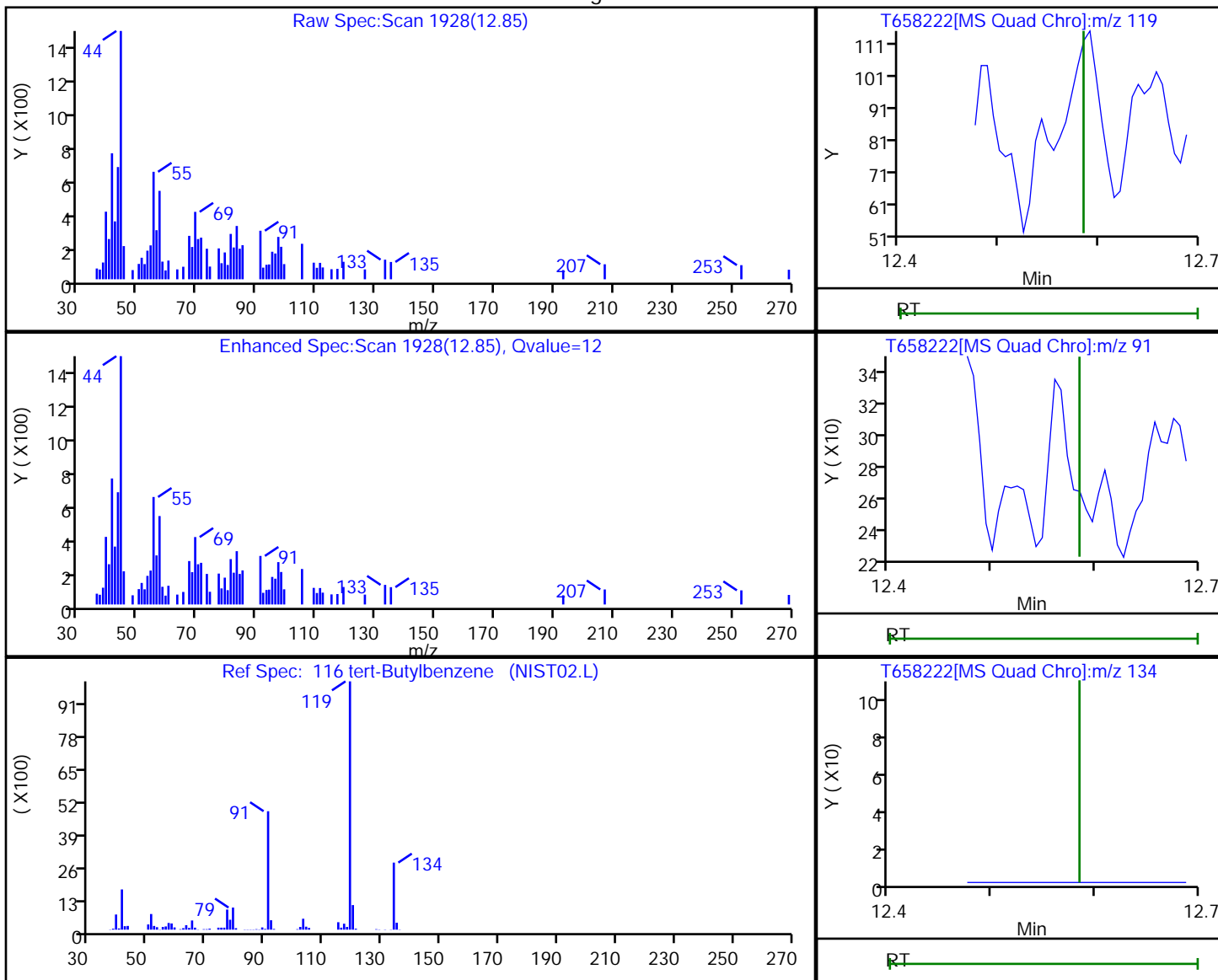
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
12.85	119.00	65	0.007413
12.84	91.00	64	
12.84	134.00	38	

Reviewer: FK2C, 11-Jan-2023 06:53:21

Audit Action: Marked Compound Undetected

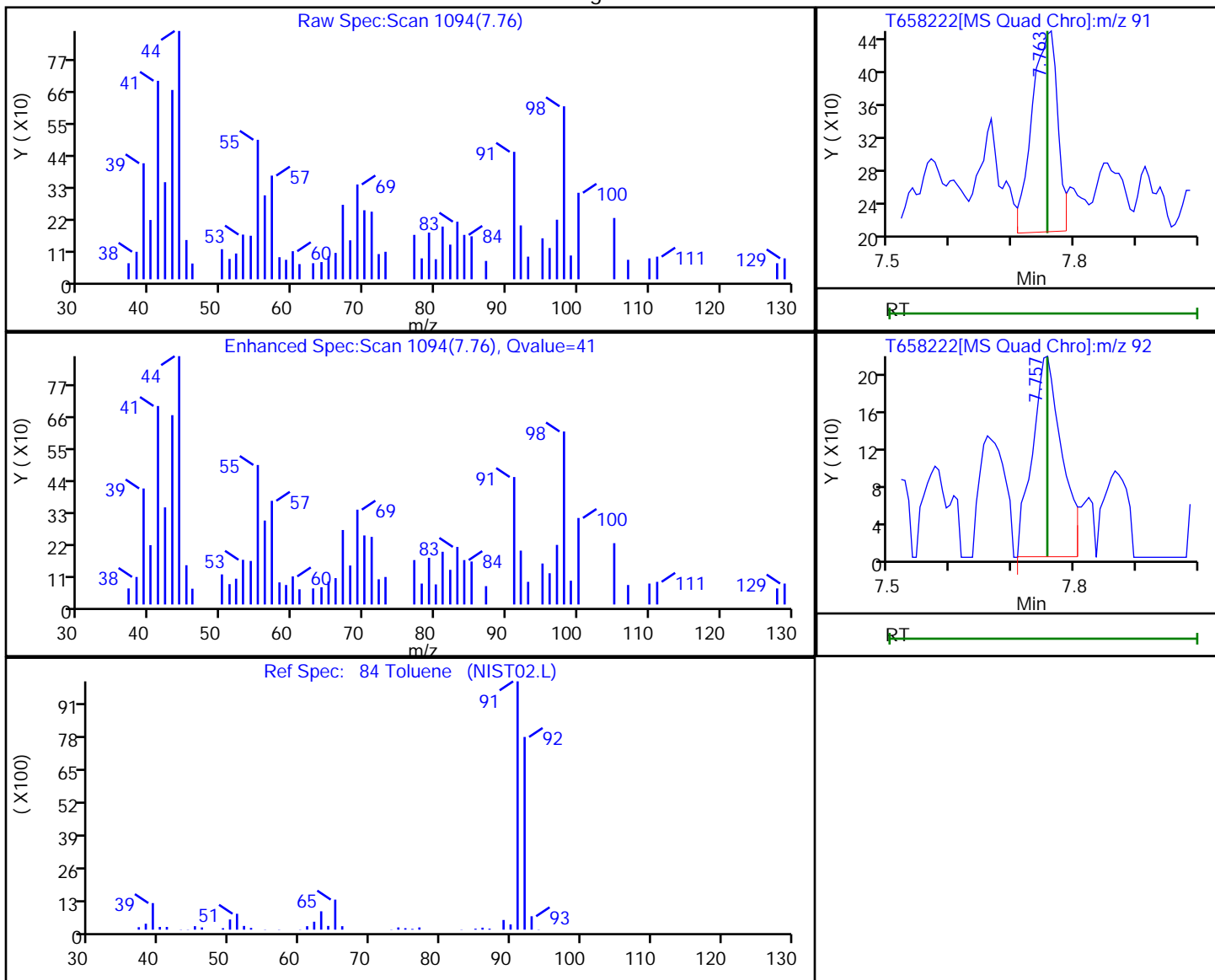
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

84 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
7.76	91.00	683	0.051195
7.76	92.00	702	

Reviewer: FK2C, 11-Jan-2023 06:53:05

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

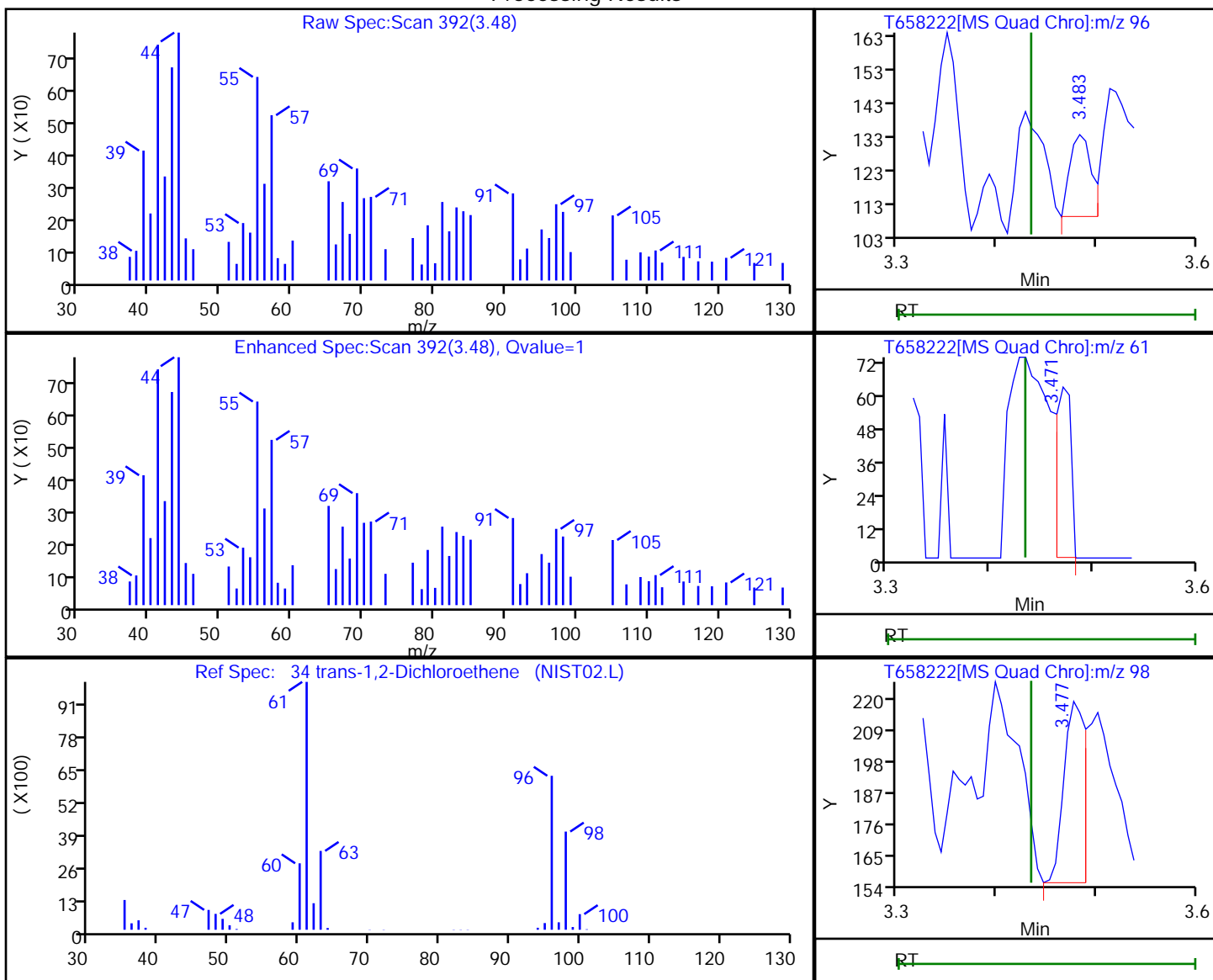
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
3.48	96.00	38	0.012484
3.47	61.00	64	
3.48	98.00	99	

Reviewer: FK2C, 11-Jan-2023 06:52:27

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

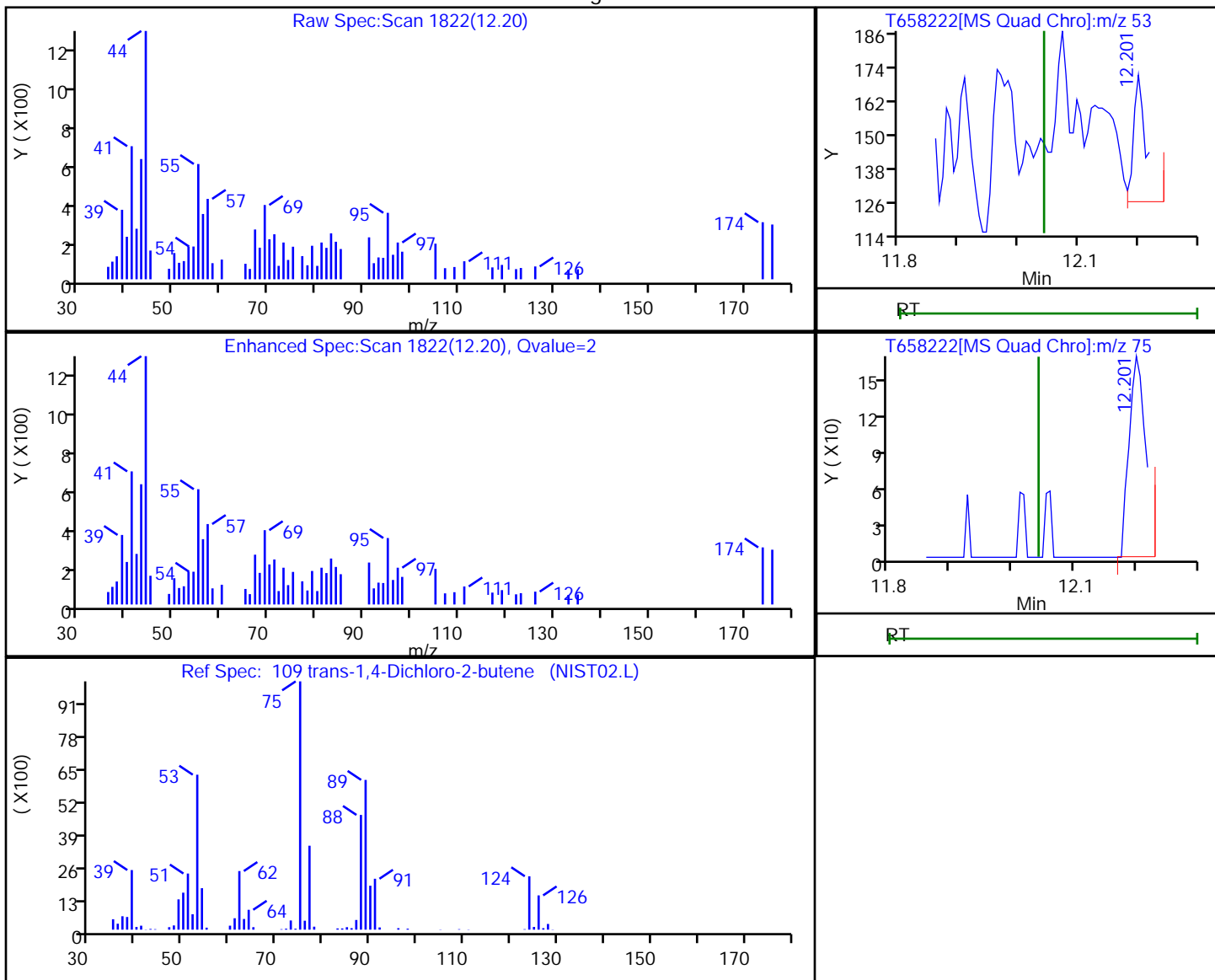


Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

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

Processing Results



RT	Mass	Response	Amount
12.20	53.00	81	0.075372
12.20	75.00	313	

Reviewer: FK2C, 11-Jan-2023 06:53:18

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D

Injection Date: 11-Jan-2023 01:24:45

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W\_15

Limit Group:

VOA - 8260D Water and Solid

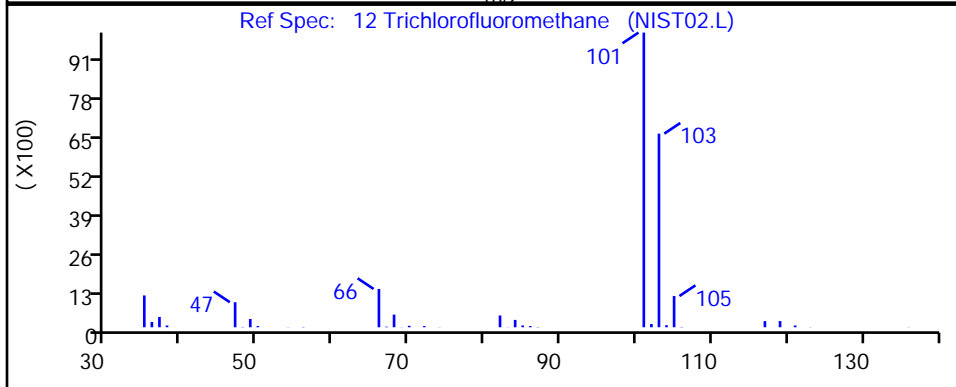
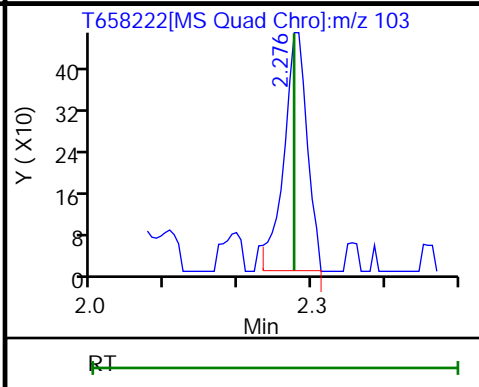
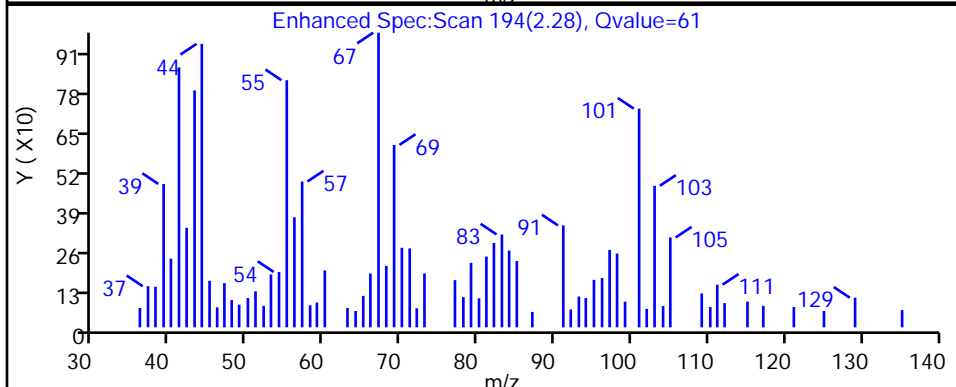
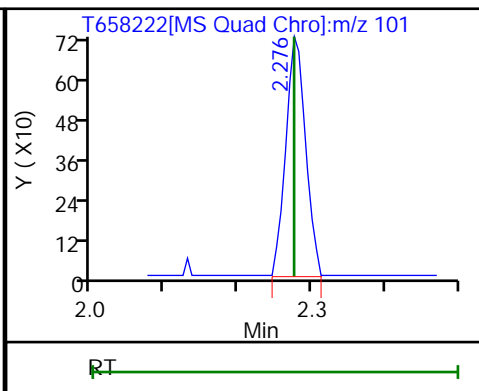
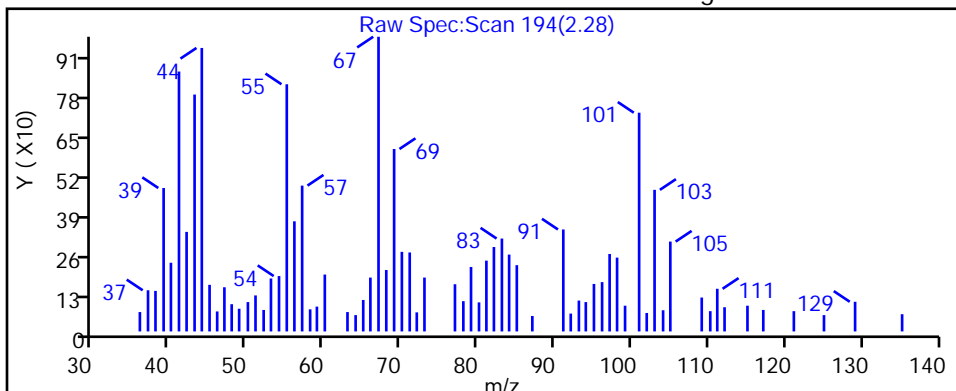
Column: DB-624 (0.18 mm)

Detector

MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
2.28	101.00	1354	0.305916
2.28	103.00	1042	

Reviewer: FK2C, 11-Jan-2023 06:52:04

Audit Action: Marked Compound Undetected

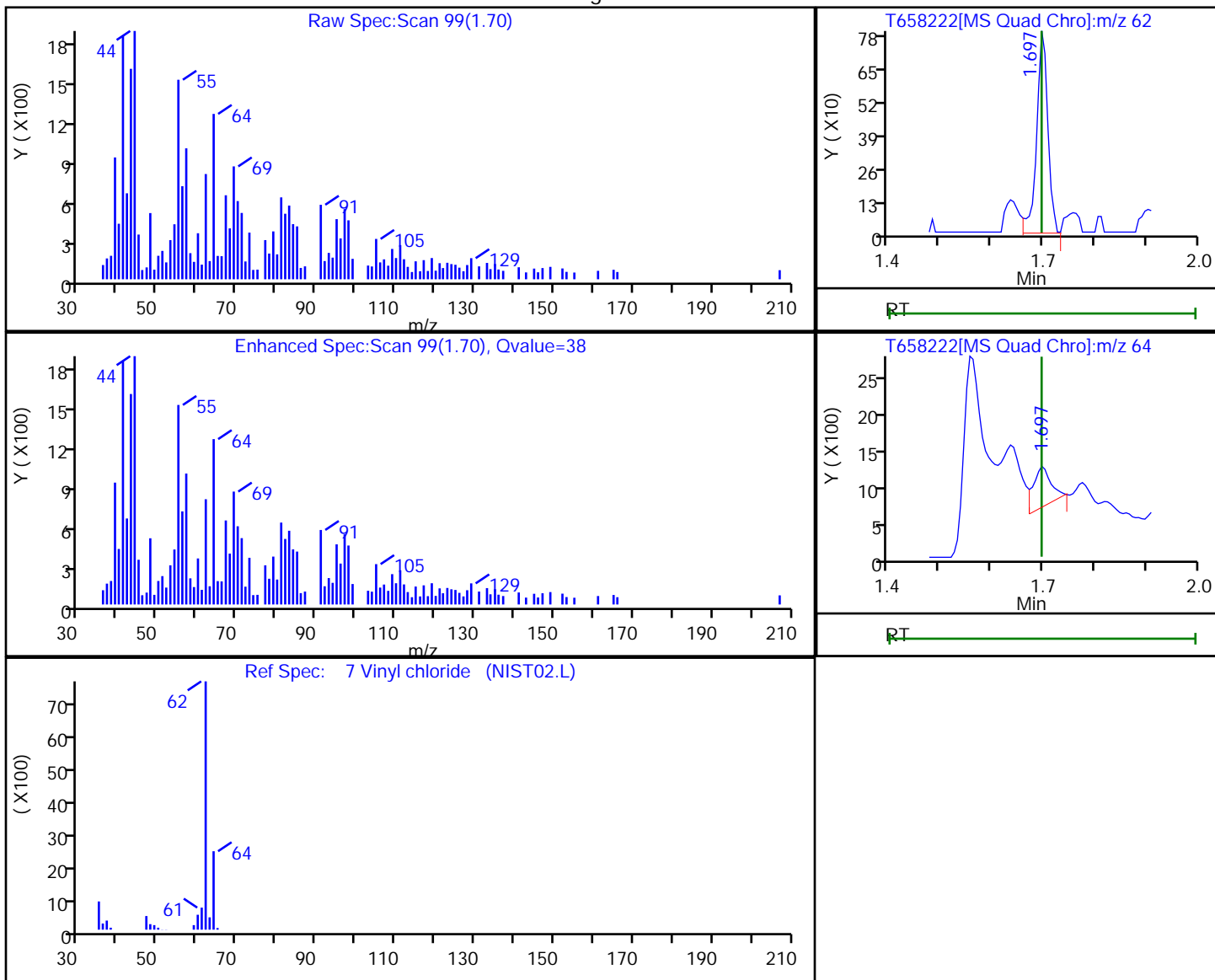
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658222.D  
 Injection Date: 11-Jan-2023 01:24:45 Instrument ID: CVOAMS15  
 Lims ID: STD8  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Column: DB-624 (0.18 mm) Detector: MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.70	62.00	1202	0.293544
1.70	64.00	1388	

Reviewer: FK2C, 11-Jan-2023 06:52:03

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658226.D  
 Lims ID: STD20  
 Client ID:  
 Sample Type: ICIS Calib Level: 4  
 Inject. Date: 11-Jan-2023 02:50:59 ALS Bottle#: 0 Worklist Smp#: 7  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD20  
 Misc. Info.: 460-0155492-007  
 Operator ID: Instrument ID: CVOAMS15  
 Sublist: chrom-8260W\_15\*sub18  
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 11-Jan-2023 17:48:27 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1608

First Level Reviewer: FK2C

Date: 11-Jan-2023 06:38:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.294	1.294	0.000	48	7645	20.0	21.0	
3 Chlorotrifluoroethene	116	1.398	1.398	0.000	90	11213	20.0	17.6	
2 1,1-Difluoroethane	65	1.416	1.416	0.000	93	24831	20.0	18.4	
4 Dichlorodifluoromethane	85	1.428	1.428	0.000	99	76001	20.0	20.9	
5 Chlorodifluoromethane	67	1.459	1.459	0.000	78	10570	20.0	23.2	
6 Chloromethane	50	1.611	1.611	0.000	88	63219	20.0	18.5	
7 Vinyl chloride	62	1.697	1.697	0.000	99	81221	20.0	19.7	
8 Butadiene	54	1.727	1.727	0.000	95	76944	20.0	19.1	
9 Bromomethane	94	1.995	1.995	0.000	96	23380	20.0	22.8	
10 Chloroethane	64	2.087	2.087	0.000	100	41593	20.0	20.0	
11 Dichlorofluoromethane	67	2.270	2.270	0.000	95	106622	20.0	20.0	
12 Trichlorofluoromethane	101	2.276	2.276	0.000	95	93854	20.0	21.4	
13 Pentane	72	2.324	2.324	0.000	94	23659	40.0	46.3	
14 Ethanol	46	2.489	2.489	0.000	97	10918	800.0	732.5	
15 Ethyl ether	59	2.532	2.532	0.000	91	44780	20.0	19.3	
17 2-Methyl-1,3-butadiene	53	2.550	2.550	0.000	97	51908	20.0	21.1	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.581	2.581	0.000	95	49019	20.0	19.8	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.641	2.641	0.000	97	81649	20.0	20.0	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.709	2.709	0.000	97	60352	20.0	22.0	
19 Acrolein	56	2.715	2.715	0.000	55	16876	40.0	34.3	
20 1,1-Dichloroethene	96	2.745	2.745	0.000	98	56717	20.0	20.4	
22 Acetone	43	2.843	2.843	0.000	87	67807	100.0	93.7	
23 Iodomethane	142	2.904	2.904	0.000	99	62897	20.0	20.3	
25 Isopropyl alcohol	45	2.940	2.940	0.000	34	32892	200.0	188.6	
24 Carbon disulfide	76	2.940	2.940	0.000	100	190609	20.0	20.0	
27 3-Chloro-1-propene	76	3.093	3.093	0.000	80	38842	20.0	22.1	
28 Methyl acetate	43	3.105	3.105	0.000	79	79571	40.0	39.9	
29 Cyclopentene	67	3.111	3.111	0.000	93	126660	20.0	21.0	
26 Acetonitrile	41	3.166	3.166	0.000	97	49437	200.0	203.1	
* 31 TBA-d9 (IS)	66	3.215	3.215	0.000	98	51483	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	3.227	3.227	0.000	58	65205	20.0	19.4	
32 2-Methyl-2-propanol	59	3.294	3.294	0.000	98	61017	200.0	196.4	
35 Methyl tert-butyl ether	73	3.404	3.404	0.000	96	167565	20.0	21.1	
34 trans-1,2-Dichloroethene	96	3.434	3.434	0.000	93	64190	20.0	20.3	
33 Acrylonitrile	53	3.519	3.519	0.000	93	187920	200.0	197.2	
36 Hexane	57	3.611	3.611	0.000	91	69413	20.0	23.0	
40 Isopropyl ether	45	3.842	3.842	0.000	93	162564	20.0	20.1	
37 1,1-Dichloroethane	63	3.879	3.879	0.000	99	109079	20.0	20.5	
38 Vinyl acetate	86	3.897	3.897	0.000	99	24065	40.0	43.4	
39 2-Chloro-1,3-butadiene	88	3.928	3.928	0.000	89	58409	20.0	20.6	
41 Tert-butyl ethyl ether	59	4.196	4.196	0.000	89	173470	20.0	21.1	
* 42 2-Butanone-d5	46	4.422	4.422	0.000	92	300138	250.0	250.0	
44 2,2-Dichloropropane	97	4.434	4.434	0.000	71	23663	20.0	18.2	
43 cis-1,2-Dichloroethene	96	4.458	4.458	0.000	99	70134	20.0	19.3	
45 2-Butanone (MEK)	72	4.489	4.489	0.000	97	34039	100.0	95.5	
47 Ethyl acetate	70	4.495	4.495	0.000	96	13415	40.0	41.2	
48 Methyl acrylate	55	4.550	4.550	0.000	99	47614	20.0	20.0	
46 Propionitrile	54	4.635	4.635	0.000	98	71594	200.0	193.9	
51 Tetrahydrofuran	72	4.714	4.714	0.000	78	15044	40.0	40.8	
49 Chlorobromomethane	128	4.720	4.720	0.000	78	35256	20.0	20.9	
50 Methacrylonitrile	67	4.757	4.757	0.000	89	230460	200.0	190.5	
52 Chloroform	83	4.781	4.781	0.000	98	111175	20.0	19.9	
55 Cyclohexane	84	4.922	4.922	0.000	89	85419	20.0	20.0	
54 1,1,1-Trichloroethane	97	4.940	4.940	0.000	94	96899	20.0	20.3	
\$ 53 Dibromofluoromethane (Surr)	113	4.964	4.964	0.000	96	153231	50.0	49.4	
56 Carbon tetrachloride	117	5.074	5.074	0.000	97	88759	20.0	20.9	
57 1,1-Dichloropropene	75	5.117	5.117	0.000	96	86581	20.0	20.5	
59 Isobutyl alcohol	43	5.269	5.269	0.000	98	75760	500.0	537.2	
62 Isooctane	57	5.312	5.312	0.000	96	121948	20.0	20.7	
60 Benzene	78	5.342	5.342	0.000	97	245590	20.0	20.7	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.367	5.367	0.000	97	162672	50.0	48.8	
64 Tert-amyl methyl ether	73	5.428	5.428	0.000	79	166594	20.0	20.3	
63 Isopropyl acetate	61	5.434	5.434	0.000	90	29589	20.0	18.6	
61 1,2-Dichloroethane	62	5.452	5.452	0.000	90	78672	20.0	19.5	
66 n-Heptane	43	5.531	5.531	0.000	87	48209	20.0	20.4	
* 65 Fluorobenzene	96	5.684	5.684	0.000	99	571655	50.0	50.0	
68 n-Butanol	56	6.055	6.055	0.000	87	40197	500.0	473.6	
67 Trichloroethene	95	6.092	6.092	0.000	97	65906	20.0	19.3	
70 Methylcyclohexane	83	6.238	6.238	0.000	90	86959	20.0	21.4	
69 Ethyl acrylate	55	6.251	6.251	0.000	96	127145	20.0	20.5	
71 1,2-Dichloropropane	63	6.440	6.440	0.000	88	59312	20.0	20.1	
* 73 1,4-Dioxane-d8	96	6.507	6.507	0.000	6	34590	1000.0	1000.0	
75 Methyl methacrylate	100	6.549	6.549	0.000	81	33303	40.0	41.5	
74 1,4-Dioxane	88	6.574	6.574	0.000	55	13960	400.0	418.8	
72 Dibromomethane	93	6.586	6.586	0.000	95	42228	20.0	20.0	
76 n-Propyl acetate	43	6.616	6.616	0.000	97	76340	20.0	19.8	
77 Dichlorobromomethane	83	6.769	6.769	0.000	96	89210	20.0	20.3	
78 2-Nitropropane	41	7.183	7.183	0.000	90	33500	40.0	39.2	
79 2-Chloroethyl vinyl ether	106	7.189	7.189	0.000	63	7018	20.0	19.1	
80 Epichlorohydrin	57	7.311	7.311	0.000	99	95994	400.0	416.8	
81 cis-1,3-Dichloropropene	75	7.372	7.372	0.000	88	106916	20.0	20.9	
82 4-Methyl-2-pentanone (MIBK)	43	7.586	7.586	0.000	96	238488	100.0	102.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	7.665	7.665	0.000	99	534929	50.0	50.7	
84 Toluene	91	7.756	7.756	0.000	93	262120	20.0	20.6	
85 trans-1,3-Dichloropropene	75	8.189	8.189	0.000	95	95421	20.0	20.5	
86 Ethyl methacrylate	69	8.238	8.238	0.000	87	73060	20.0	20.3	
87 1,1,2-Trichloroethane	83	8.445	8.445	0.000	92	47077	20.0	19.8	
88 Tetrachloroethene	166	8.482	8.482	0.000	98	71289	20.0	21.2	
89 1,3-Dichloropropane	76	8.695	8.695	0.000	91	90607	20.0	21.2	
90 2-Hexanone	43	8.793	8.793	0.000	95	170818	100.0	102.8	
93 n-Butyl acetate	43	8.939	8.939	0.000	97	80600	20.0	20.0	
91 Chlorodibromomethane	129	8.970	8.970	0.000	96	67523	20.0	21.1	
92 Ethylene Dibromide	107	9.146	9.146	0.000	98	58828	20.0	20.7	
* 94 Chlorobenzene-d5	117	9.823	9.823	0.000	84	427350	50.0	50.0	
95 Chlorobenzene	112	9.866	9.866	0.000	94	168696	20.0	20.8	
97 Ethylbenzene	106	10.000	10.000	0.000	98	89606	20.0	20.9	
96 1,1,1,2-Tetrachloroethane	131	10.018	10.018	0.000	54	63930	20.0	21.6	
98 m-Xylene & p-Xylene	106	10.201	10.201	0.000	91	108237	20.0	20.8	
99 o-Xylene	106	10.841	10.841	0.000	94	103165	20.0	20.5	
101 n-Butyl acrylate	73	10.859	10.859	0.000	96	48605	20.0	20.1	
100 Styrene	104	10.890	10.890	0.000	96	178135	20.0	21.1	
102 Bromoform	173	11.201	11.201	0.000	95	46845	20.0	21.4	
103 Amyl acetate (mixed isomers)	43	11.237	11.237	0.000	91	98259	20.0	19.9	
104 Isopropylbenzene	105	11.408	11.408	0.000	96	253912	20.0	20.9	
\$ 105 4-Bromofluorobenzene	174	11.689	11.689	0.000	92	166497	50.0	50.9	
106 Bromobenzene	156	11.859	11.859	0.000	93	68764	20.0	20.6	
107 1,1,2,2-Tetrachloroethane	83	11.951	11.951	0.000	97	68024	20.0	19.6	
110 N-Propylbenzene	91	11.981	11.981	0.000	99	299259	20.0	20.4	
108 1,2,3-Trichloropropane	110	12.006	12.006	0.000	93	19878	20.0	19.7	
109 trans-1,4-Dichloro-2-butene	53	12.042	12.042	0.000	93	19858	20.0	20.3	
111 2-Chlorotoluene	91	12.103	12.103	0.000	98	199347	20.0	20.5	
112 4-Ethyltoluene	105	12.134	12.134	0.000	97	248440	20.0	20.3	a
114 1,3,5-Trimethylbenzene	105	12.225	12.225	0.000	93	200068	20.0	20.1	a
113 4-Chlorotoluene	91	12.256	12.256	0.000	98	198810	20.0	20.1	
115 Butyl Methacrylate	87	12.377	12.377	0.000	89	79116	20.0	20.7	
116 tert-Butylbenzene	119	12.585	12.585	0.000	94	167547	20.0	20.3	
117 1,2,4-Trimethylbenzene	105	12.658	12.658	0.000	98	202335	20.0	19.9	
118 sec-Butylbenzene	105	12.829	12.829	0.000	99	236489	20.0	20.2	
119 1,3-Dichlorobenzene	146	12.975	12.975	0.000	95	113922	20.0	19.8	
122 4-Isopropyltoluene	119	12.999	12.999	0.000	97	195997	20.0	20.0	
* 120 1,4-Dichlorobenzene-d4	152	13.054	13.054	0.000	96	222244	50.0	50.0	
121 1,4-Dichlorobenzene	146	13.079	13.079	0.000	90	117697	20.0	19.5	
123 1,2,3-Trimethylbenzene	105	13.115	13.115	0.000	98	197240	20.0	20.0	
124 Benzyl chloride	91	13.243	13.243	0.000	98	133284	20.0	20.3	
125 2,3-Dihydroindene	117	13.310	13.310	0.000	90	195310	20.0	20.1	
127 p-Diethylbenzene	119	13.390	13.390	0.000	92	115316	20.0	19.9	
128 n-Butylbenzene	92	13.414	13.414	0.000	97	93171	20.0	19.5	
126 1,2-Dichlorobenzene	146	13.457	13.457	0.000	95	104583	20.0	20.3	
130 1,2,4,5-Tetramethylbenzene	119	14.127	14.127	0.000	97	152968	20.0	19.5	
129 1,2-Dibromo-3-Chloropropane	157	14.213	14.213	0.000	93	15067	20.0	19.7	
131 1,3,5-Trichlorobenzene	180	14.334	14.334	0.000	95	57537	20.0	18.2	
132 1,2,4-Trichlorobenzene	180	14.871	14.871	0.000	94	52687	20.0	18.1	
133 Hexachlorobutadiene	225	14.962	14.962	0.000	93	23168	20.0	17.5	
134 Naphthalene	128	15.072	15.072	0.000	99	141711	20.0	17.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	15.261	15.261	0.000	95	45761	20.0	17.3	
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.6	
S 137 Xylenes, Total	100				0		40.0	41.4	
S 140 Total BTEX	1				0		100.0	103.6	
S 139 1,3-Dichloropropene, Total	1				0		40.0	41.4	

**QC Flag Legend**

Processing Flags

Review Flags

a - User Assigned ID

**Reagents:**

ACROLEIN W_00148	Amount Added: 4.00	Units: uL	
8260MIX1COMB_00164	Amount Added: 20.00	Units: uL	
524freon_00062	Amount Added: 20.00	Units: uL	
GASES Li_00510	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00062	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658226.D

Injection Date: 11-Jan-2023 02:50:59

Instrument ID: CVOAMS15

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 7

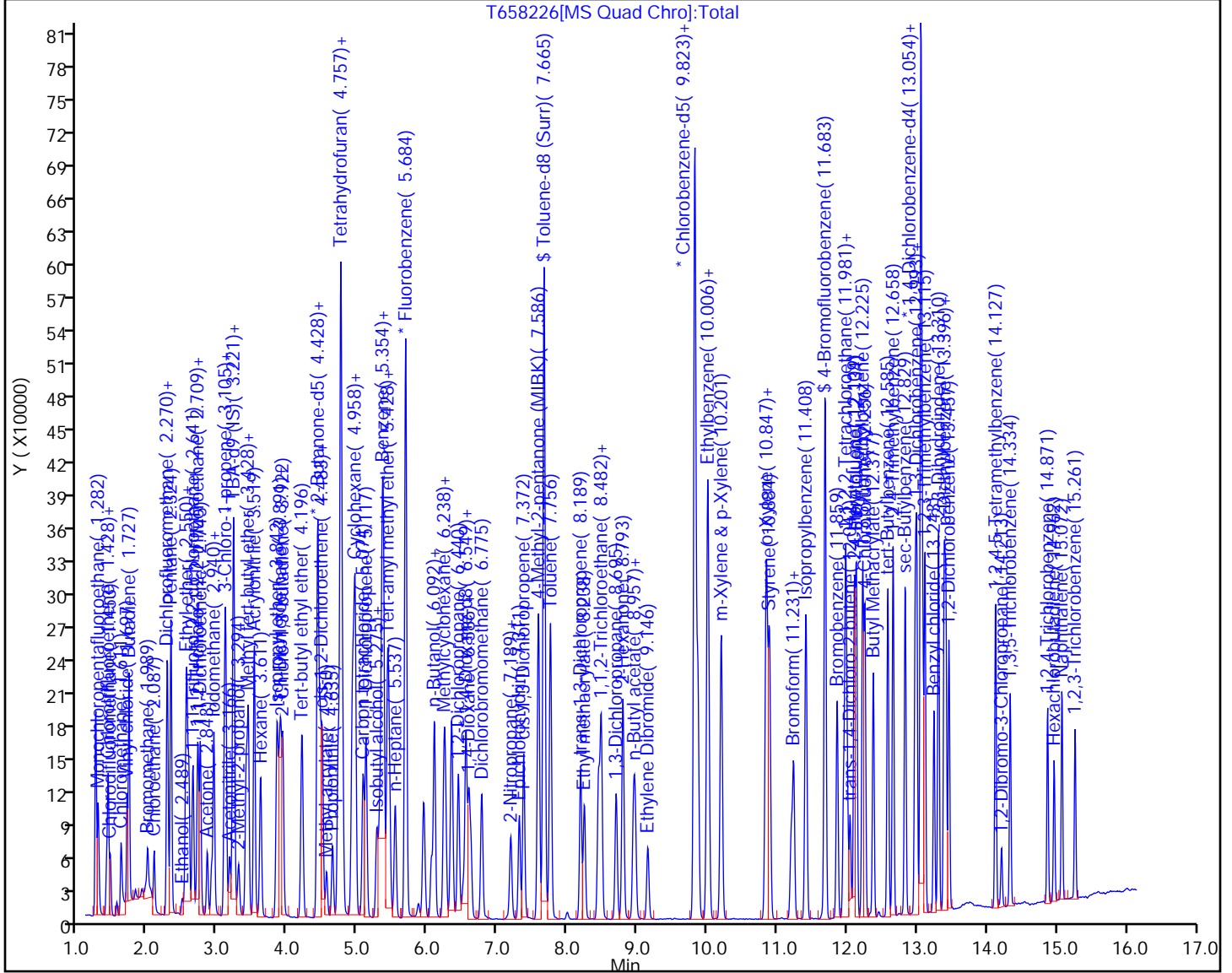
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)





Eurofins Edison

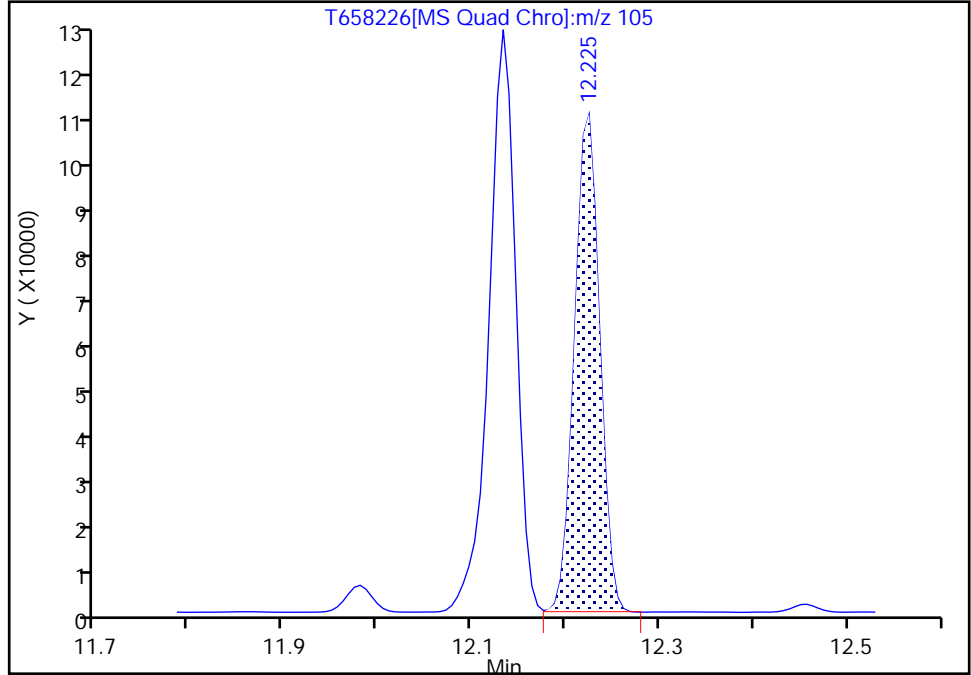
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Injection Date: 11-Jan-2023 02:50:59 Instrument ID: CVOAMS15  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

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

Signal: 1

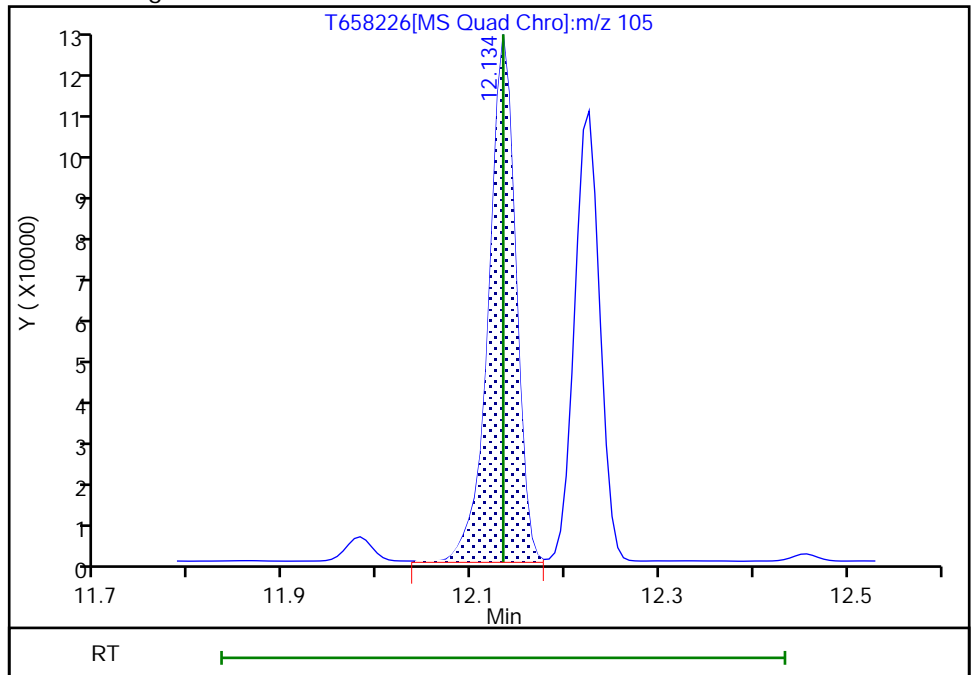
Processing Integration Results

RT: 12.23  
Area: 200068  
Amount: 20.080102  
Amount Units: ug/l



Manual Integration Results

RT: 12.13  
Area: 248440  
Amount: 20.288947  
Amount Units: ug/l



Reviewer: W9CM, 11-Jan-2023 17:35:19  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

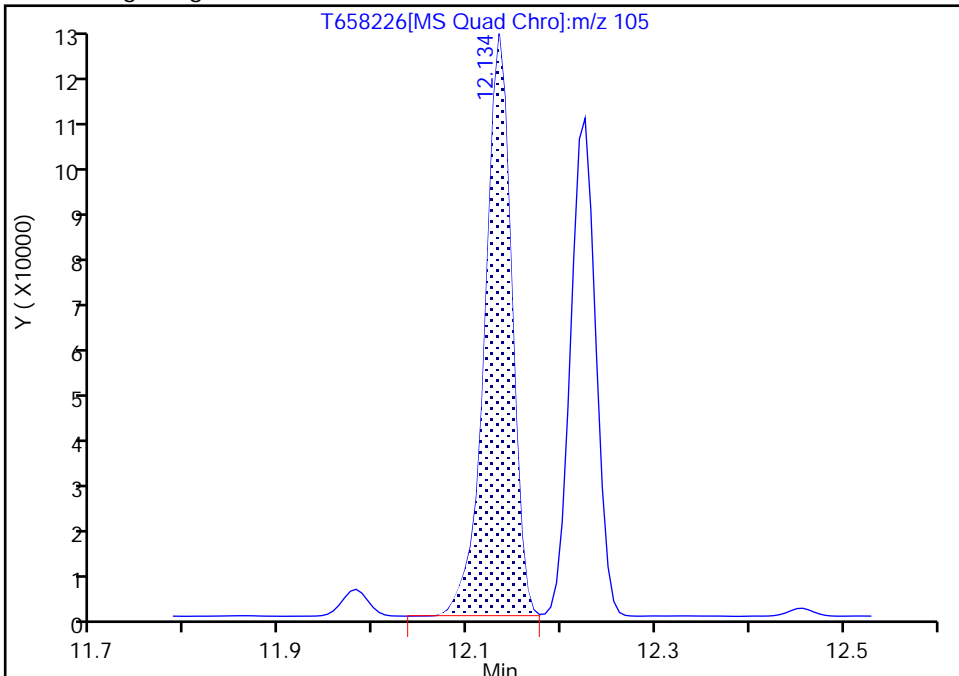
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Injection Date: 11-Jan-2023 02:50:59 Instrument ID: CVOAMS15  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

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

Signal: 1

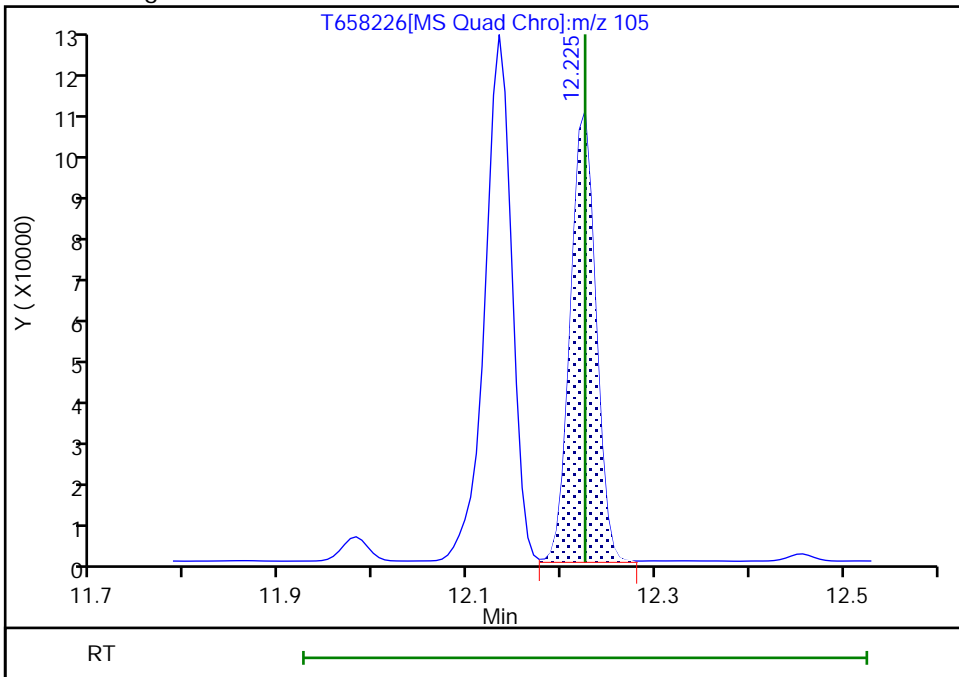
RT: 12.13  
Area: 248440  
Amount: 20.288912  
Amount Units: ug/l

Processing Integration Results



RT: 12.23  
Area: 200068  
Amount: 20.080996  
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 11-Jan-2023 17:35:13  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658227.D  
 Lims ID: STD50  
 Client ID:  
 Sample Type: IC Calib Level: 5  
 Inject. Date: 11-Jan-2023 03:12:36 ALS Bottle#: 0 Worklist Smp#: 8  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD50  
 Misc. Info.: 460-0155492-008  
 Operator ID: Instrument ID: CVOAMS15  
 Sublist: chrom-8260W\_15\*sub18  
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 11-Jan-2023 17:48:36 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1608

First Level Reviewer: FK2C

Date: 11-Jan-2023 06:41:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.294	1.294	0.000	94	21889	50.0	60.0	
3 Chlorotrifluoroethene	116	1.398	1.398	0.000	90	35145	50.0	55.0	
2 1,1-Difluoroethane	65	1.416	1.416	0.000	93	62517	50.0	46.1	
4 Dichlorodifluoromethane	85	1.429	1.428	0.001	100	194962	50.0	53.4	
5 Chlorodifluoromethane	67	1.459	1.459	0.000	98	26651	50.0	57.5	
6 Chloromethane	50	1.611	1.611	0.000	100	159106	50.0	46.2	
7 Vinyl chloride	62	1.697	1.697	0.000	99	197487	50.0	47.8	
8 Butadiene	54	1.727	1.727	0.000	95	189183	50.0	46.8	
9 Bromomethane	94	1.983	1.995	-0.012	99	65262	50.0	64.4	
10 Chloroethane	64	2.081	2.087	-0.006	99	105320	50.0	51.1	
11 Dichlorofluoromethane	67	2.270	2.270	0.000	94	260900	50.0	48.8	
12 Trichlorofluoromethane	101	2.276	2.276	0.000	96	234108	50.0	53.2	
13 Pentane	72	2.325	2.324	0.001	94	57810	100.0	112.8	
14 Ethanol	46	2.489	2.489	0.000	98	24250	2000.0	1779.5	
15 Ethyl ether	59	2.532	2.532	0.000	90	109935	50.0	47.1	
17 2-Methyl-1,3-butadiene	53	2.550	2.550	0.000	96	126604	50.0	51.3	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.581	2.581	0.001	94	124604	50.0	50.2	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.642	2.641	0.001	98	203282	50.0	49.6	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.709	2.709	0.000	97	149525	50.0	54.3	
19 Acrolein	56	2.715	2.715	0.000	56	42651	100.0	94.8	
20 1,1-Dichloroethene	96	2.745	2.745	0.000	98	135698	50.0	48.7	
22 Acetone	43	2.843	2.843	0.000	87	163323	250.0	227.5	
23 Iodomethane	142	2.904	2.904	0.000	99	166410	50.0	53.6	
25 Isopropyl alcohol	45	2.940	2.940	0.000	34	77408	500.0	485.5	
24 Carbon disulfide	76	2.940	2.940	0.000	99	458002	50.0	47.7	
27 3-Chloro-1-propene	76	3.093	3.093	0.000	81	91517	50.0	51.9	
28 Methyl acetate	43	3.105	3.105	0.000	76	192040	100.0	95.8	
29 Cyclopentene	67	3.111	3.111	0.000	94	310115	50.0	51.2	
26 Acetonitrile	41	3.166	3.166	0.000	98	115578	500.0	478.7	
* 31 TBA-d9 (IS)	66	3.221	3.215	0.006	96	47073	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	3.227	3.227	0.000	88	159475	50.0	47.2	
32 2-Methyl-2-propanol	59	3.294	3.294	0.000	98	141067	500.0	496.6	
35 Methyl tert-butyl ether	73	3.404	3.404	0.000	96	405221	50.0	50.8	
34 trans-1,2-Dichloroethene	96	3.434	3.434	0.000	92	157937	50.0	49.8	
33 Acrylonitrile	53	3.520	3.519	0.001	93	451347	500.0	471.6	
36 Hexane	57	3.605	3.611	-0.006	91	170152	50.0	56.1	
40 Isopropyl ether	45	3.843	3.842	0.001	93	401161	50.0	49.3	
37 1,1-Dichloroethane	63	3.873	3.879	-0.006	99	265985	50.0	49.9	
38 Vinyl acetate	86	3.898	3.897	0.001	99	52239	100.0	94.9	
39 2-Chloro-1,3-butadiene	88	3.928	3.928	0.000	92	141556	50.0	49.7	
41 Tert-butyl ethyl ether	59	4.196	4.196	0.000	89	421006	50.0	51.0	
* 42 2-Butanone-d5	46	4.422	4.422	0.000	83	297672	250.0	250.0	
44 2,2-Dichloropropane	97	4.428	4.434	-0.006	91	57318	50.0	43.8	
43 cis-1,2-Dichloroethene	96	4.458	4.458	0.000	99	175694	50.0	48.1	
45 2-Butanone (MEK)	72	4.489	4.489	0.000	97	83731	250.0	236.9	
47 Ethyl acetate	70	4.495	4.495	0.000	96	32789	100.0	101.6	
48 Methyl acrylate	55	4.550	4.550	0.000	99	118097	50.0	49.4	
46 Propionitrile	54	4.641	4.635	0.006	98	173276	500.0	513.3	
51 Tetrahydrofuran	72	4.715	4.714	0.000	80	37121	100.0	101.5	
49 Chlorobromomethane	128	4.721	4.720	0.001	80	81351	50.0	48.1	
50 Methacrylonitrile	67	4.757	4.757	0.000	89	579918	500.0	477.3	
52 Chloroform	83	4.782	4.781	0.001	98	275427	50.0	49.1	
55 Cyclohexane	84	4.922	4.922	0.000	88	218151	50.0	50.8	
54 1,1,1-Trichloroethane	97	4.940	4.940	0.000	98	242390	50.0	50.7	
\$ 53 Dibromofluoromethane (Surr)	113	4.958	4.964	-0.006	96	153967	50.0	49.4	
56 Carbon tetrachloride	117	5.074	5.074	0.000	97	218251	50.0	51.1	
57 1,1-Dichloropropene	75	5.117	5.117	0.000	96	209919	50.0	49.4	
59 Isobutyl alcohol	43	5.269	5.269	0.000	98	186508	1250.0	1446.4	
62 Isooctane	57	5.312	5.312	0.000	96	308937	50.0	52.3	
60 Benzene	78	5.342	5.342	0.000	96	604767	50.0	49.4	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.367	5.367	0.000	89	163263	50.0	48.7	
64 Tert-amyl methyl ether	73	5.428	5.428	0.000	79	422768	50.0	51.3	
63 Isopropyl acetate	61	5.434	5.434	0.000	91	74907	50.0	47.0	
61 1,2-Dichloroethane	62	5.452	5.452	0.000	97	197770	50.0	48.7	
66 n-Heptane	43	5.531	5.531	0.000	87	123892	50.0	52.1	
* 65 Fluorobenzene	96	5.684	5.684	0.000	99	574093	50.0	50.0	
68 n-Butanol	56	6.056	6.055	0.001	86	96385	1250.0	1242.0	
67 Trichloroethene	95	6.092	6.092	0.000	97	166267	50.0	48.6	
70 Methylcyclohexane	83	6.239	6.238	0.001	90	221439	50.0	54.2	
69 Ethyl acrylate	55	6.251	6.251	0.000	96	320416	50.0	51.5	
71 1,2-Dichloropropane	63	6.440	6.440	0.000	88	146094	50.0	49.3	
* 73 1,4-Dioxane-d8	96	6.513	6.507	0.006	5	33830	1000.0	1000.0	
75 Methyl methacrylate	100	6.550	6.549	0.001	82	83450	100.0	103.4	
74 1,4-Dioxane	88	6.580	6.574	0.006	46	33080	1000.0	1014.7	
72 Dibromomethane	93	6.586	6.586	0.000	95	102698	50.0	48.5	
76 n-Propyl acetate	43	6.617	6.616	0.001	97	191477	50.0	49.4	
77 Dichlorobromomethane	83	6.775	6.769	0.006	99	220480	50.0	50.0	
78 2-Nitropropane	41	7.184	7.183	0.001	91	80765	100.0	94.1	
79 2-Chloroethyl vinyl ether	106	7.196	7.189	0.007	64	13761	50.1	37.4	
80 Epichlorohydrin	57	7.312	7.311	0.001	99	232680	1000.0	1018.6	
81 cis-1,3-Dichloropropene	75	7.373	7.372	0.001	94	262846	50.0	49.7	
82 4-Methyl-2-pentanone (MIBK)	43	7.586	7.586	0.000	96	608050	250.0	262.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	7.665	7.665	0.000	99	546761	50.0	50.2	
84 Toluene	91	7.757	7.756	0.001	93	656685	50.0	50.0	
85 trans-1,3-Dichloropropene	75	8.189	8.189	0.000	98	235175	50.0	49.0	
86 Ethyl methacrylate	69	8.238	8.238	0.000	87	182908	50.0	49.3	
87 1,1,2-Trichloroethane	83	8.446	8.445	0.001	94	117654	50.0	47.9	
88 Tetrachloroethene	166	8.482	8.482	0.000	97	177384	50.0	51.2	
89 1,3-Dichloropropane	76	8.695	8.695	0.000	91	223619	50.0	50.6	
90 2-Hexanone	43	8.793	8.793	0.000	94	421761	250.0	256.0	
93 n-Butyl acetate	43	8.939	8.939	0.000	98	198686	50.0	47.8	
91 Chlorodibromomethane	129	8.970	8.970	0.000	97	172543	50.0	52.2	
92 Ethylene Dibromide	107	9.147	9.146	0.001	97	143921	50.0	49.1	
* 94 Chlorobenzene-d5	117	9.823	9.823	0.000	85	440710	50.0	50.0	
95 Chlorobenzene	112	9.866	9.866	0.000	95	424576	50.0	50.8	
97 Ethylbenzene	106	10.006	10.000	0.006	98	222683	50.0	50.4	
96 1,1,1,2-Tetrachloroethane	131	10.018	10.018	0.000	50	158858	50.0	52.1	
98 m-Xylene & p-Xylene	106	10.201	10.201	0.000	97	266139	50.0	49.7	
99 o-Xylene	106	10.841	10.841	0.000	94	263404	50.0	50.8	
101 n-Butyl acrylate	73	10.860	10.859	0.001	96	120032	50.0	48.0	
100 Styrene	104	10.890	10.890	0.000	95	444346	50.0	51.1	
102 Bromoform	173	11.201	11.201	0.000	96	120411	50.0	53.3	
103 Amyl acetate (mixed isomers)	43	11.238	11.237	0.001	91	245262	50.0	49.3	
104 Isopropylbenzene	105	11.414	11.408	0.006	96	641671	50.0	51.3	
\$ 105 4-Bromofluorobenzene	174	11.689	11.689	0.000	93	173693	50.0	51.5	
106 Bromobenzene	156	11.860	11.859	0.001	92	175480	50.0	52.2	
107 1,1,2,2-Tetrachloroethane	83	11.951	11.951	0.000	98	163379	50.0	46.7	
110 N-Propylbenzene	91	11.981	11.981	0.000	99	753241	50.0	50.9	
108 1,2,3-Trichloropropane	110	12.006	12.006	0.000	94	48808	50.0	48.1	
109 trans-1,4-Dichloro-2-butene	53	12.042	12.042	0.000	95	48963	50.0	50.3	
111 2-Chlorotoluene	91	12.103	12.103	0.000	97	497455	50.0	50.8	
112 4-Ethyltoluene	105	12.134	12.134	0.000	97	617502	50.0	50.1	a
114 1,3,5-Trimethylbenzene	105	12.225	12.225	0.000	92	501042	50.0	49.9	a
113 4-Chlorotoluene	91	12.256	12.256	0.000	98	494461	50.0	49.6	
115 Butyl Methacrylate	87	12.378	12.377	0.001	89	192095	50.0	49.9	
116 tert-Butylbenzene	119	12.585	12.585	0.000	94	409190	50.0	49.2	
117 1,2,4-Trimethylbenzene	105	12.658	12.658	0.000	98	513518	50.0	50.1	
118 sec-Butylbenzene	105	12.829	12.829	0.000	99	585393	50.0	49.7	
119 1,3-Dichlorobenzene	146	12.975	12.975	0.000	96	291442	50.0	50.2	
122 4-Isopropyltoluene	119	13.000	12.999	0.001	97	497709	50.0	50.4	
* 120 1,4-Dichlorobenzene-d4	152	13.054	13.054	0.000	96	223888	50.0	50.0	
121 1,4-Dichlorobenzene	146	13.079	13.079	0.000	93	299835	50.0	49.2	
123 1,2,3-Trimethylbenzene	105	13.115	13.115	0.000	98	489756	50.0	49.2	
124 Benzyl chloride	91	13.243	13.243	0.000	99	328143	50.0	49.6	
125 2,3-Dihydroindene	117	13.310	13.310	0.000	90	494606	50.0	50.5	
127 p-Diethylbenzene	119	13.390	13.390	0.000	92	287043	50.0	49.1	
128 n-Butylbenzene	92	13.414	13.414	0.000	97	230898	50.0	48.1	
126 1,2-Dichlorobenzene	146	13.457	13.457	0.000	96	263438	50.0	50.7	
130 1,2,4,5-Tetramethylbenzene	119	14.127	14.127	0.000	97	386417	50.0	49.0	
129 1,2-Dibromo-3-Chloropropane	157	14.213	14.213	0.000	94	36307	50.0	47.1	
131 1,3,5-Trichlorobenzene	180	14.335	14.334	0.001	97	159492	50.0	50.1	
132 1,2,4-Trichlorobenzene	180	14.871	14.871	0.000	94	138353	50.0	47.1	
133 Hexachlorobutadiene	225	14.963	14.962	0.001	94	57422	50.0	42.9	
134 Naphthalene	128	15.072	15.072	0.000	99	370168	50.0	46.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	15.267	15.261	0.006	96	122986	50.0	46.2	
S 136 1,2-Dichloroethene, Total	100				0		100.0	98.0	
S 137 Xylenes, Total	100				0		100.0	100.5	
S 140 Total BTEX	1				0		250.0	250.3	
S 139 1,3-Dichloropropene, Total	1				0		100.0	98.7	
S 138 Total 1,2-dichloroethene	1				0			98.0	

**QC Flag Legend**

Processing Flags

Review Flags

a - User Assigned ID

**Reagents:**

ACROLEIN W_00148	Amount Added: 10.00	Units: uL	
8260MIX1COMB_00164	Amount Added: 50.00	Units: uL	
524freon_00062	Amount Added: 50.00	Units: uL	
GASES Li_00510	Amount Added: 50.00	Units: uL	
VOA6IS/SURR_00062	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromf\Edison\ChromData\CVOAMS15\20230110-155492.b\T658227.D

Injection Date: 11-Jan-2023 03:12:36

Instrument ID: CVOAMS15

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 8

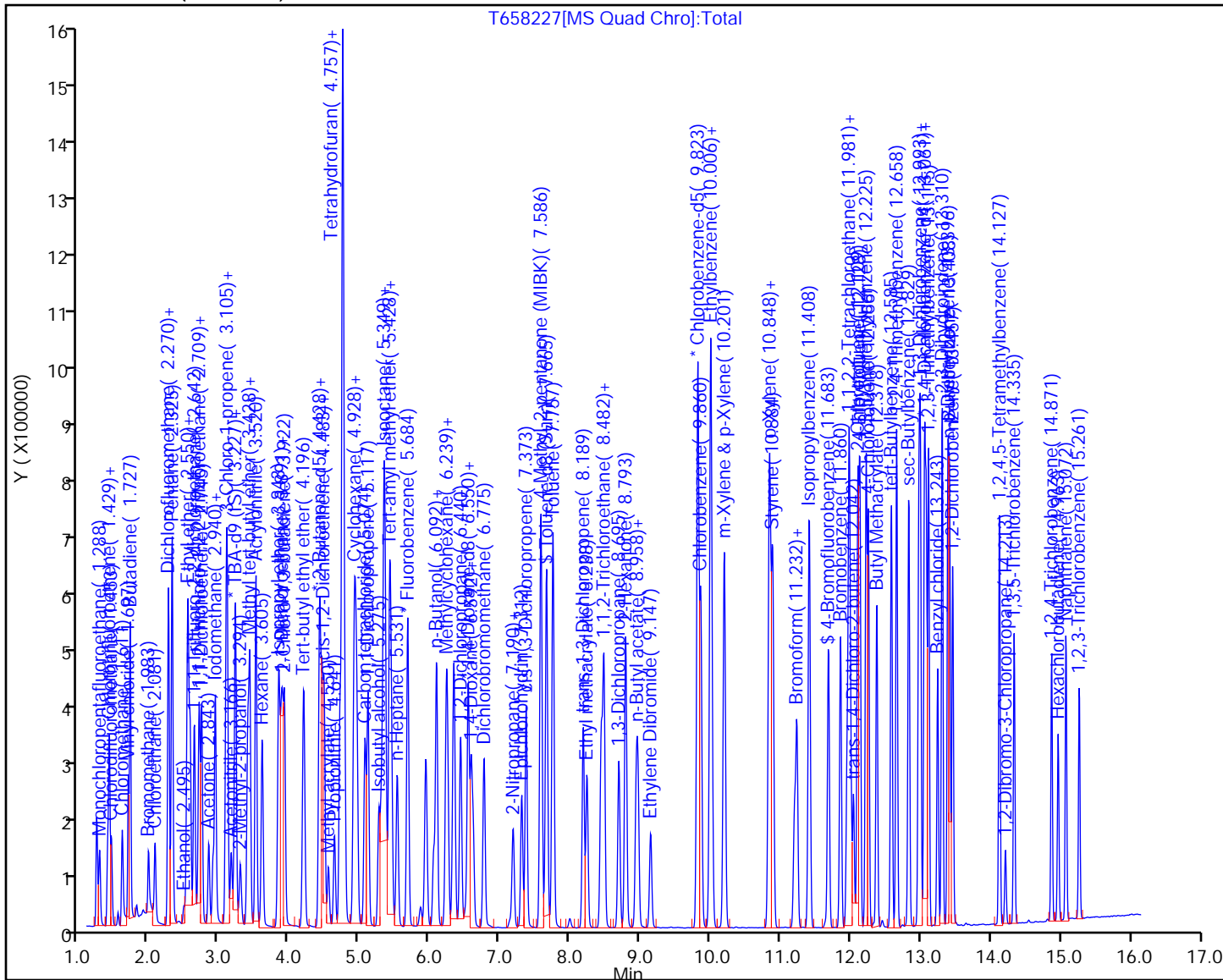
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

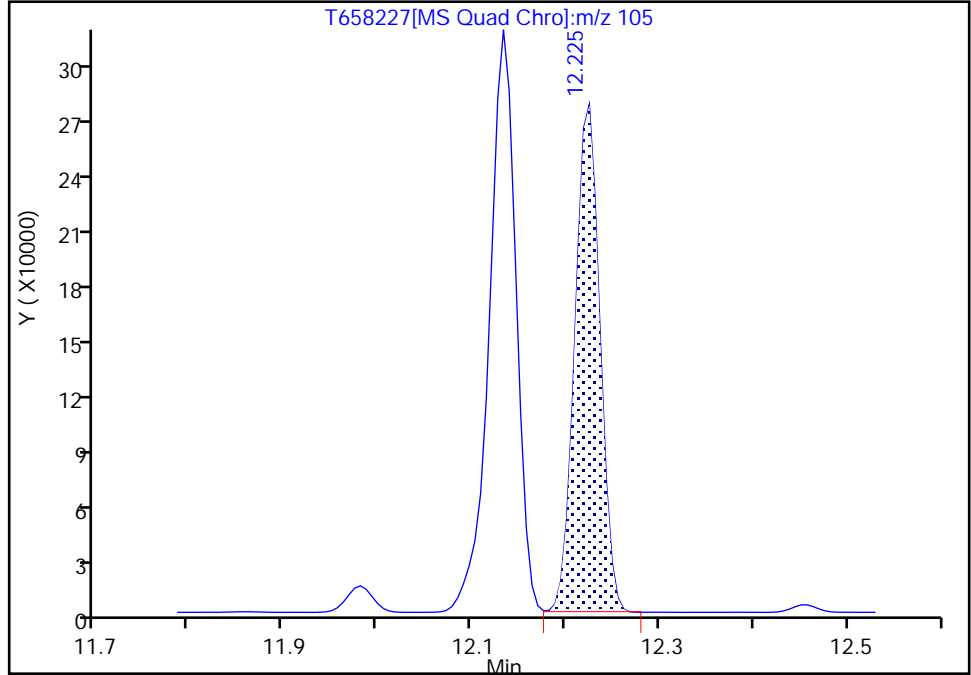
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Injection Date: 11-Jan-2023 03:12:36 Instrument ID: CVOAMS15  
Lims ID: STD50  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS Quad

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

Signal: 1

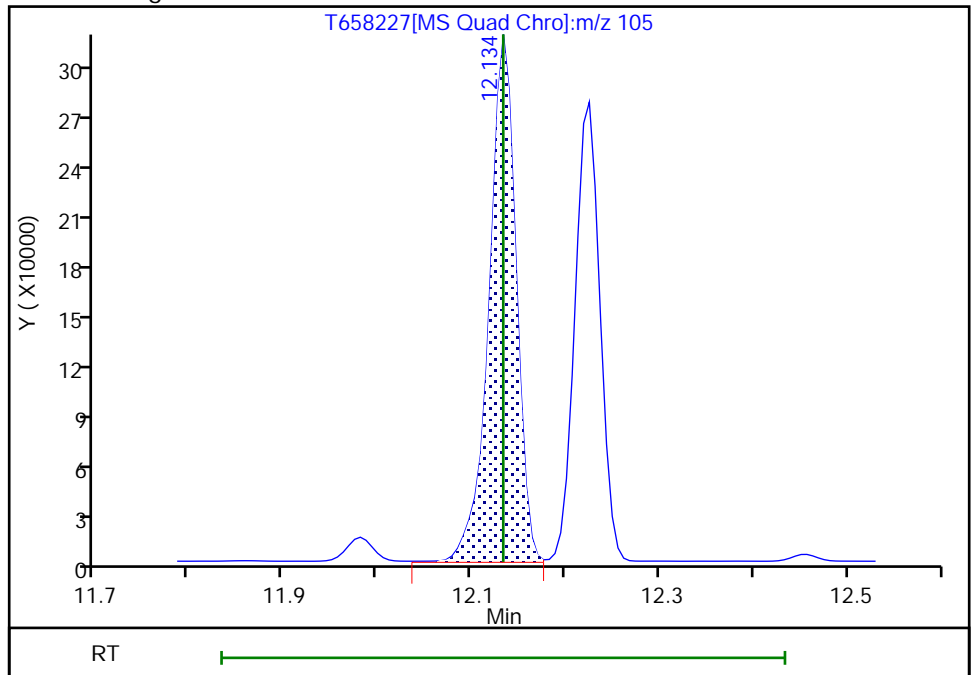
Processing Integration Results

RT: 12.23  
Area: 501223  
Amount: 48.262885  
Amount Units: ug/l



Manual Integration Results

RT: 12.13  
Area: 617502  
Amount: 50.058240  
Amount Units: ug/l



Reviewer: W9CM, 11-Jan-2023 17:35:41  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected



Eurofins Edison

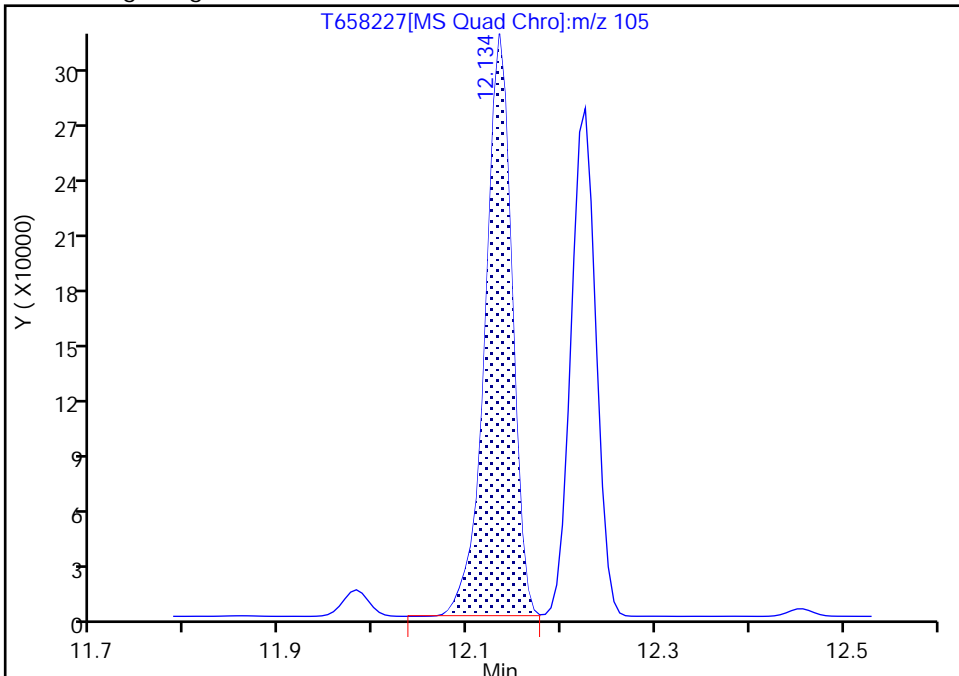
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Injection Date: 11-Jan-2023 03:12:36 Instrument ID: CVOAMS15  
Lims ID: STD50  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

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

Signal: 1

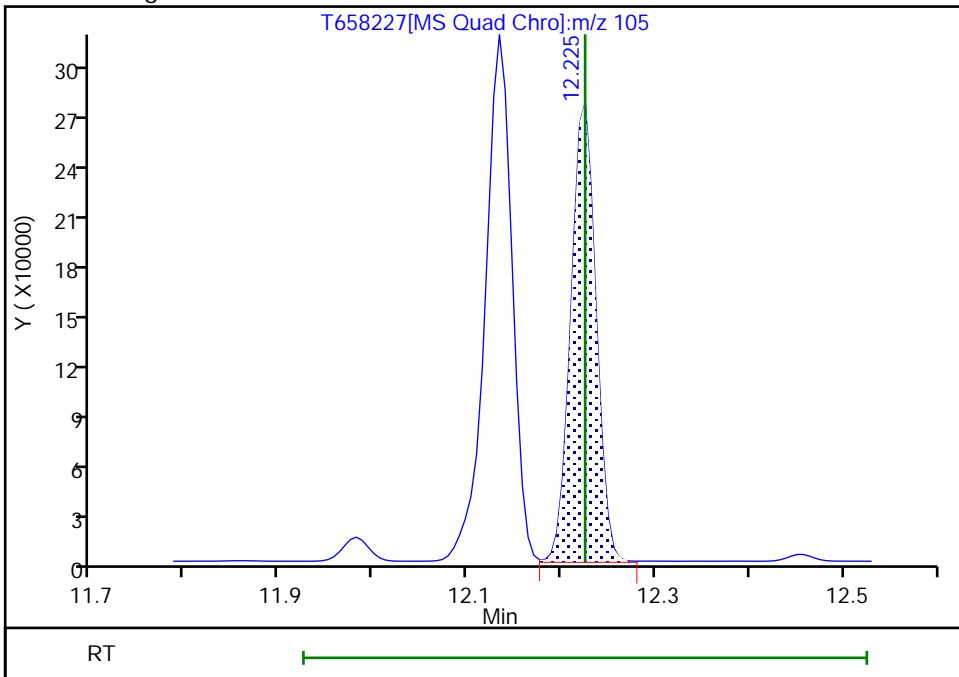
RT: 12.13  
Area: 617502  
Amount: 51.511632  
Amount Units: ug/l

Processing Integration Results



RT: 12.23  
Area: 501042  
Amount: 49.920736  
Amount Units: ug/l

Manual Integration Results



Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfms\Edison\ChromData\CVOAMS15\20230110-155492.b\T658229.D  
 Lims ID: STD500  
 Client ID:  
 Sample Type: IC Calib Level: 7  
 Inject. Date: 11-Jan-2023 03:55:58 ALS Bottle#: 0 Worklist Smp#: 10  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD500  
 Misc. Info.: 460-0155492-010  
 Operator ID: Instrument ID: CVOAMS15  
 Sublist: chrom-8260W\_15\*sub18  
 Method: \\chromfms\Edison\ChromData\CVOAMS15\20230110-155492.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 11-Jan-2023 17:48:46 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfms\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1608

First Level Reviewer: FK2C

Date: 11-Jan-2023 06:50:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.294	1.294	0.000	94	205285	500.0	539.4	
3 Chlorotrifluoroethene	116	1.398	1.398	0.000	96	501880	500.0	752.8	
2 1,1-Difluoroethane	65	1.416	1.416	0.000	93	675976	500.0	477.8	
4 Dichlorodifluoromethane	85	1.429	1.428	0.001	99	2327028	500.0	611.3	
5 Chlorodifluoromethane	67	1.459	1.459	0.000	98	281428	500.0	500.3	
6 Chloromethane	50	1.611	1.611	0.000	99	2077345	500.0	578.9	
7 Vinyl chloride	62	1.697	1.697	0.000	99	2277633	500.0	528.2	
8 Butadiene	54	1.727	1.727	0.000	94	2269325	500.0	538.2	
9 Bromomethane	94	1.983	1.995	-0.012	97	563572	500.0	500.8	
10 Chloroethane	64	2.069	2.087	-0.018	100	1355365	500.0	582.0	
11 Dichlorofluoromethane	67	2.264	2.270	-0.006	95	3134485	500.0	562.3	
12 Trichlorofluoromethane	101	2.270	2.276	-0.006	84	2753260	500.0	599.7	
13 Pentane	72	2.319	2.324	-0.005	93	776657	1000.0	1452.5	
14 Ethanol	46	2.502	2.489	0.013	99	283277	20000	21869	a
15 Ethyl ether	59	2.532	2.532	0.000	87	1374919	500.0	565.3	
17 2-Methyl-1,3-butadiene	53	2.544	2.550	-0.006	98	1656087	500.0	643.3	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.581	2.581	0.001	94	1355204	500.0	523.6	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.642	2.641	0.001	97	2197973	500.0	514.0	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.709	2.709	0.000	97	1702490	500.0	592.4	
19 Acrolein	56	2.715	2.715	0.000	39	212109	400.0	496.0	
20 1,1-Dichloroethene	96	2.745	2.745	0.000	98	1555808	500.0	535.3	
22 Acetone	43	2.849	2.843	0.006	87	1937352	2500.0	2389.3	
23 Iodomethane	142	2.904	2.904	0.000	99	1573948	500.0	500.2	
25 Isopropyl alcohol	45	2.947	2.940	0.007	34	850529	5000.0	5611.9	
24 Carbon disulfide	76	2.940	2.940	0.000	99	5136201	500.0	513.3	
27 3-Chloro-1-propene	76	3.093	3.093	0.000	82	904254	500.0	491.4	
28 Methyl acetate	43	3.111	3.105	0.006	79	2414691	1000.0	1155.2	
29 Cyclopentene	67	3.111	3.111	0.000	93	3637122	500.0	575.9	
26 Acetonitrile	41	3.172	3.166	0.006	98	1470638	5000.0	5392.2	
* 31 TBA-d9 (IS)	66	3.233	3.215	0.018	33	44744	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	3.227	3.227	0.000	88	1816652	500.0	515.7	
32 2-Methyl-2-propanol	59	3.306	3.294	0.012	98	1266754	5000.0	4691.4	
35 Methyl tert-butyl ether	73	3.404	3.404	0.000	96	4493885	500.0	540.2	
34 trans-1,2-Dichloroethene	96	3.434	3.434	0.000	92	1818209	500.0	550.1	
33 Acrylonitrile	53	3.526	3.519	0.007	94	5534319	5000.0	5543.9	
36 Hexane	57	3.605	3.611	-0.006	91	2023534	500.0	639.7	
40 Isopropyl ether	45	3.849	3.842	0.007	93	4763030	500.0	561.5	
37 1,1-Dichloroethane	63	3.879	3.879	0.000	99	3020275	500.0	542.9	
38 Vinyl acetate	86	3.904	3.897	0.007	99	690250	1000.0	1110.2	
39 2-Chloro-1,3-butadiene	88	3.928	3.928	0.000	92	1678994	500.0	565.7	
41 Tert-butyl ethyl ether	59	4.202	4.196	0.006	90	4617994	500.0	536.8	
* 42 2-Butanone-d5	46	4.434	4.422	0.012	51	336246	250.0	250.0	
44 2,2-Dichloropropane	97	4.434	4.434	0.000	95	581727	500.0	426.3	
43 cis-1,2-Dichloroethene	96	4.465	4.458	0.007	97	2056773	500.0	540.1	
45 2-Butanone (MEK)	72	4.495	4.489	0.006	96	986003	2500.0	2470.2	
47 Ethyl acetate	70	4.501	4.495	0.006	96	384974	1000.0	1056.2	
48 Methyl acrylate	55	4.556	4.550	0.006	100	1275770	500.0	511.6	
46 Propionitrile	54	4.654	4.635	0.019	98	1821414	5000.0	5676.8	
51 Tetrahydrofuran	72	4.721	4.714	0.007	79	412126	1000.0	997.9	
49 Chlorobromomethane	128	4.721	4.720	0.001	83	939490	500.0	532.1	
50 Methacrylonitrile	67	4.775	4.757	0.018	87	8311676	5000.0	6558.4	
52 Chloroform	83	4.788	4.781	0.007	74	3545724	500.0	605.6	
55 Cyclohexane	84	4.922	4.922	0.000	89	2736604	500.0	610.8	
54 1,1,1-Trichloroethane	97	4.946	4.940	0.006	98	2852608	500.0	571.7	
\$ 53 Dibromofluoromethane (Surr)	113	4.964	4.964	0.000	39	162828	50.0	50.1	
56 Carbon tetrachloride	117	5.074	5.074	0.000	97	2555204	500.0	574.1	
57 1,1-Dichloropropene	75	5.117	5.117	0.000	96	2482520	500.0	559.9	
59 Isobutyl alcohol	43	5.288	5.269	0.019	92	2243448	12500	18304	
62 Isooctane	57	5.318	5.312	0.006	95	3899220	500.0	632.5	a
60 Benzene	78	5.349	5.342	0.007	97	7087086	500.0	537.9	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.367	5.367	0.000	41	172233	50.0	49.3	
64 Tert-amyl methyl ether	73	5.434	5.428	0.006	76	5006522	500.0	582.4	
63 Isopropyl acetate	61	5.434	5.434	0.000	92	916358	500.0	550.9	
61 1,2-Dichloroethane	62	5.458	5.452	0.006	97	2209501	500.0	521.7	
66 n-Heptane	43	5.538	5.531	0.007	88	1491206	500.0	601.8	
* 65 Fluorobenzene	96	5.684	5.684	0.000	99	598763	50.0	50.0	
68 n-Butanol	56	6.068	6.055	0.013	86	1073056	12500	14547	
67 Trichloroethene	95	6.098	6.092	0.006	97	1940441	500.0	543.7	
70 Methylcyclohexane	83	6.239	6.238	0.001	93	2644168	500.0	620.3	a
69 Ethyl acrylate	55	6.257	6.251	0.006	97	3786475	500.0	583.6	
71 1,2-Dichloropropane	63	6.440	6.440	0.000	88	1635899	500.0	529.6	
* 73 1,4-Dioxane-d8	96	6.519	6.507	0.012	15	34574	1000.0	1000.0	a
75 Methyl methacrylate	100	6.556	6.549	0.007	84	957336	1000.0	1137.8	
74 1,4-Dioxane	88	6.586	6.574	0.012	46	379091	10000	11378	
72 Dibromomethane	93	6.592	6.586	0.006	94	1004833	500.0	454.6	
76 n-Propyl acetate	43	6.623	6.616	0.007	97	2097945	500.0	519.2	
77 Dichlorobromomethane	83	6.775	6.769	0.006	99	2428086	500.0	528.3	
78 2-Nitropropane	41	7.190	7.183	0.007	93	859152	1000.0	959.7	
79 2-Chloroethyl vinyl ether	106	7.196	7.189	0.007	55	111549	501.2	290.6	
80 Epichlorohydrin	57	7.318	7.311	0.007	99	2279923	10000	8835.6	
81 cis-1,3-Dichloropropene	75	7.379	7.372	0.007	94	2851691	500.0	500.8	
82 4-Methyl-2-pentanone (MIBK)	43	7.592	7.586	0.006	96	7596053	2500.0	2903.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	7.671	7.665	0.006	99	559723	50.0	47.8	
84 Toluene	91	7.763	7.756	0.007	94	7331679	500.0	518.3	
85 trans-1,3-Dichloropropene	75	8.189	8.189	0.000	98	2514800	500.0	486.5	
86 Ethyl methacrylate	69	8.244	8.238	0.006	87	1957863	500.0	490.3	
87 1,1,2-Trichloroethane	83	8.446	8.445	0.001	95	1274983	500.0	482.4	
88 Tetrachloroethene	166	8.488	8.482	0.006	99	2086276	500.0	559.1	
89 1,3-Dichloropropane	76	8.702	8.695	0.007	92	2328118	500.0	489.5	
90 2-Hexanone	43	8.799	8.793	0.006	95	5042050	2500.0	2709.5	
93 n-Butyl acetate	43	8.945	8.939	0.006	98	2193555	500.0	490.5	
91 Chlorodibromomethane	129	8.976	8.970	0.006	98	1868864	500.0	524.7	
92 Ethylene Dibromide	107	9.153	9.146	0.007	98	1478551	500.0	468.1	
* 94 Chlorobenzene-d5	117	9.823	9.823	0.000	47	474614	50.0	50.0	
95 Chlorobenzene	112	9.866	9.866	0.000	95	4647130	500.0	516.8	
97 Ethylbenzene	106	10.012	10.000	0.012	98	2719009	500.0	571.6	
96 1,1,1,2-Tetrachloroethane	131	10.025	10.018	0.007	52	1832909	500.0	558.3	
98 m-Xylene & p-Xylene	106	10.207	10.201	0.006	91	3004063	500.0	520.6	
99 o-Xylene	106	10.848	10.841	0.007	94	3034804	500.0	543.9	
101 n-Butyl acrylate	73	10.866	10.859	0.007	97	1413039	500.0	524.9	
100 Styrene	104	10.896	10.890	0.006	94	4969542	500.0	531.0	
102 Bromoform	173	11.207	11.201	0.006	96	1275970	500.0	524.4	
103 Amyl acetate (mixed isomers)	43	11.238	11.237	0.001	91	2635399	500.0	508.5	
104 Isopropylbenzene	105	11.415	11.408	0.006	96	6874200	500.0	510.6	
\$ 105 4-Bromofluorobenzene	174	11.689	11.689	0.000	94	165625	50.0	45.6	
106 Bromobenzene	156	11.860	11.859	0.001	91	1935719	500.0	553.1	
107 1,1,2,2-Tetrachloroethane	83	11.957	11.951	0.006	97	1740030	500.0	477.9	
110 N-Propylbenzene	91	11.988	11.981	0.007	99	8213608	500.0	532.9	
108 1,2,3-Trichloropropane	110	12.012	12.006	0.006	94	525347	500.0	497.5	
109 trans-1,4-Dichloro-2-butene	53	12.049	12.042	0.007	95	513496	500.0	510.3	
111 2-Chlorotoluene	91	12.110	12.103	0.007	98	5659560	500.0	555.7	
112 4-Ethyltoluene	105	12.140	12.134	0.006	97	6855861	500.0	533.9	a
114 1,3,5-Trimethylbenzene	105	12.231	12.225	0.006	93	5661170	500.0	541.8	a
113 4-Chlorotoluene	91	12.262	12.256	0.006	97	5610103	500.0	540.4	
115 Butyl Methacrylate	87	12.378	12.377	0.001	91	2125939	500.0	530.5	
116 tert-Butylbenzene	119	12.585	12.585	0.000	94	4668993	500.0	539.7	
117 1,2,4-Trimethylbenzene	105	12.664	12.658	0.006	98	5784601	500.0	542.4	
118 sec-Butylbenzene	105	12.835	12.829	0.006	98	6504410	500.0	530.7	
119 1,3-Dichlorobenzene	146	12.975	12.975	0.000	95	3511844	500.0	581.5	
122 4-Isopropyltoluene	119	13.000	12.999	0.001	95	5852876	500.0	569.9	
* 120 1,4-Dichlorobenzene-d4	152	13.061	13.054	0.007	90	233075	50.0	50.0	
121 1,4-Dichlorobenzene	146	13.085	13.079	0.006	95	3541246	500.0	558.5	
123 1,2,3-Trimethylbenzene	105	13.115	13.115	0.000	98	5660820	500.0	546.5	
124 Benzyl chloride	91	13.250	13.243	0.007	99	3446776	500.0	500.5	
125 2,3-Dihydroindene	117	13.311	13.310	0.000	93	5653136	500.0	554.8	
127 p-Diethylbenzene	119	13.396	13.390	0.006	89	3463741	500.0	568.9	
128 n-Butylbenzene	92	13.414	13.414	0.000	96	2778970	500.0	555.7	
126 1,2-Dichlorobenzene	146	13.463	13.457	0.006	96	3076072	500.0	568.1	
130 1,2,4,5-Tetramethylbenzene	119	14.127	14.127	0.000	97	4591246	500.0	558.8	
129 1,2-Dibromo-3-Chloropropane	157	14.213	14.213	0.000	94	394848	500.0	491.9	
131 1,3,5-Trichlorobenzene	180	14.341	14.334	0.007	97	1931035	500.0	582.2	
132 1,2,4-Trichlorobenzene	180	14.871	14.871	0.000	93	1706322	500.0	558.3	
133 Hexachlorobutadiene	225	14.963	14.962	0.001	93	678898	500.0	487.8	
134 Naphthalene	128	15.078	15.072	0.006	99	4218772	500.0	504.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	15.267	15.261	0.006	96	1434897	500.0	518.0	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	1090.2	
S 137 Xylenes, Total	100				0		1000.0	1064.4	
S 140 Total BTEX	1				0		2500.0	2692.2	
S 139 1,3-Dichloropropene, Total	1				0		1000.0	987.3	
S 138 Total 1,2-dichloroethene	1				0			1090.2	

**QC Flag Legend**

Processing Flags

Review Flags

a - User Assigned ID

**Reagents:**

MIX 2 Hi_00131	Amount Added: 50.00	Units: uL	
MIX I Hi_00158	Amount Added: 50.00	Units: uL	
ACROLEIN W_00148	Amount Added: 40.00	Units: uL	
Ethanol mix_00072	Amount Added: 50.00	Units: uL	
GAS Hi_00433	Amount Added: 50.00	Units: uL	
8FreonHi_00052	Amount Added: 50.00	Units: uL	
VOA6IS/SURR_00062	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658229.D

Injection Date: 11-Jan-2023 03:55:58

Instrument ID: CVOAMS15

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 10

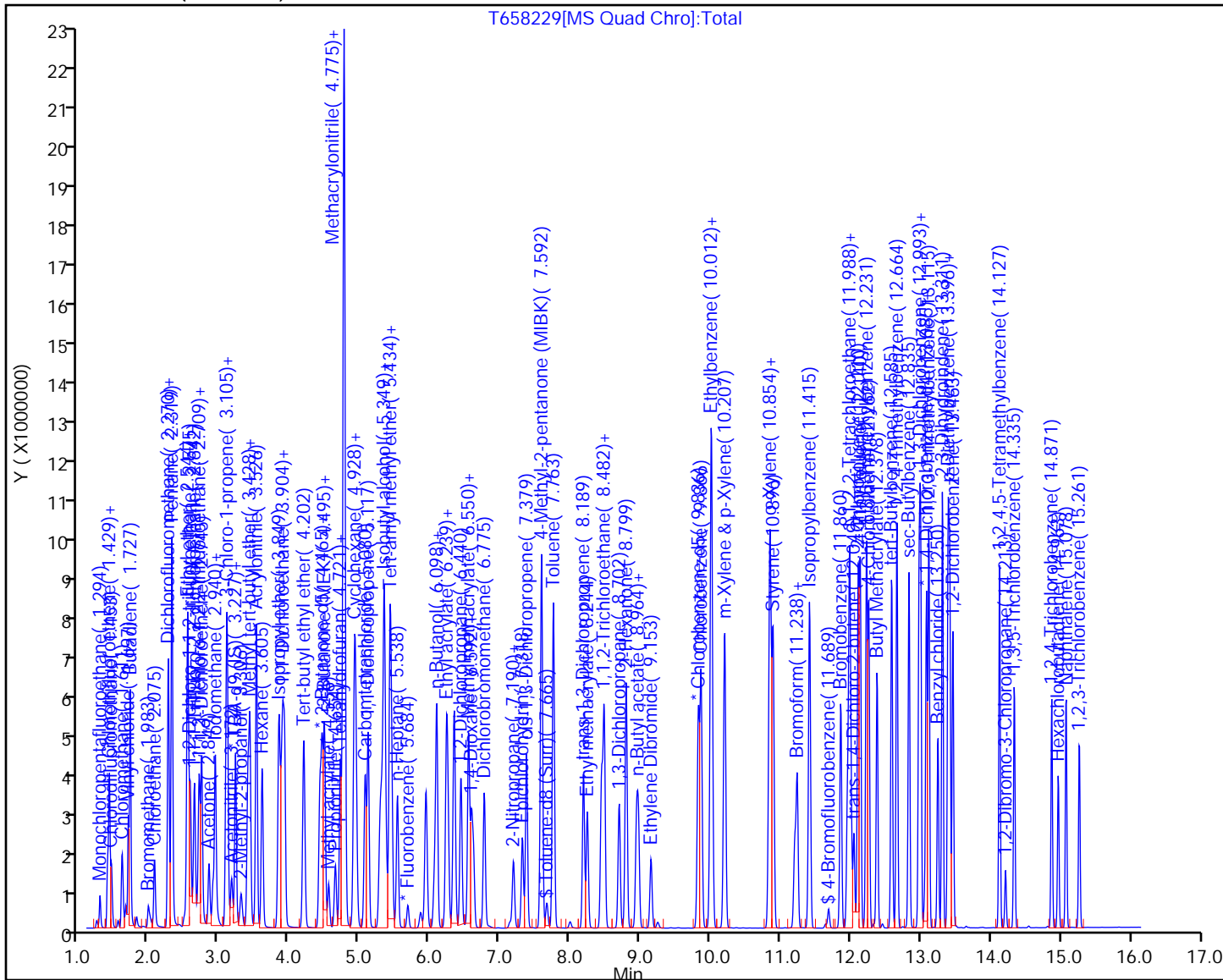
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

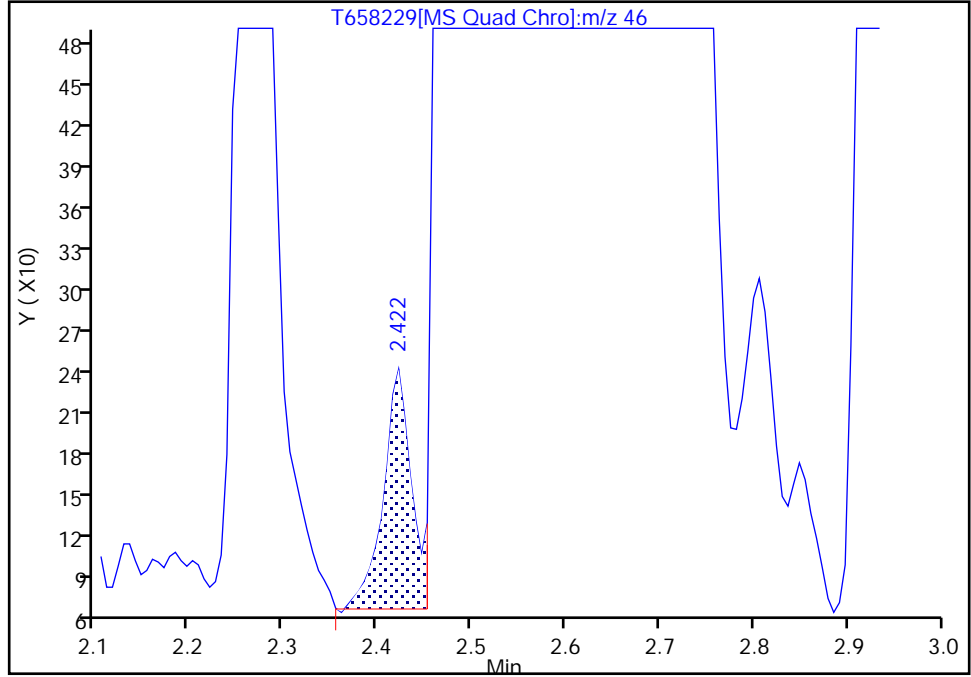
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Injection Date: 11-Jan-2023 03:55:58 Instrument ID: CVOAMS15  
Lims ID: STD500  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

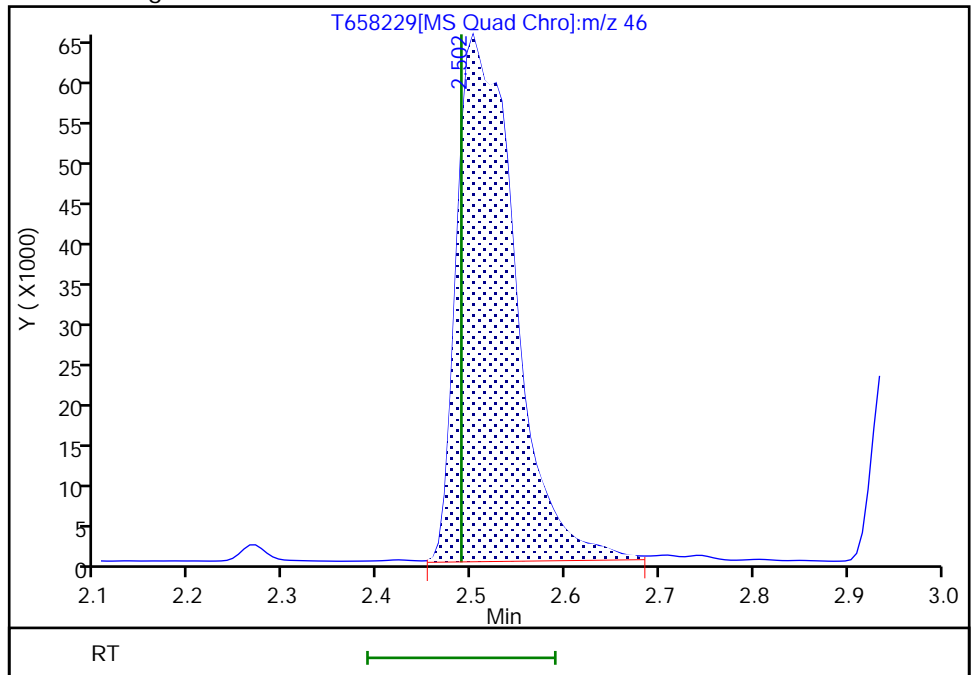
RT: 2.42  
Area: 365  
Amount: 28.415981  
Amount Units: ug/l

Processing Integration Results



RT: 2.50  
Area: 283277  
Amount: 21869  
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 11-Jan-2023 16:17:48  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

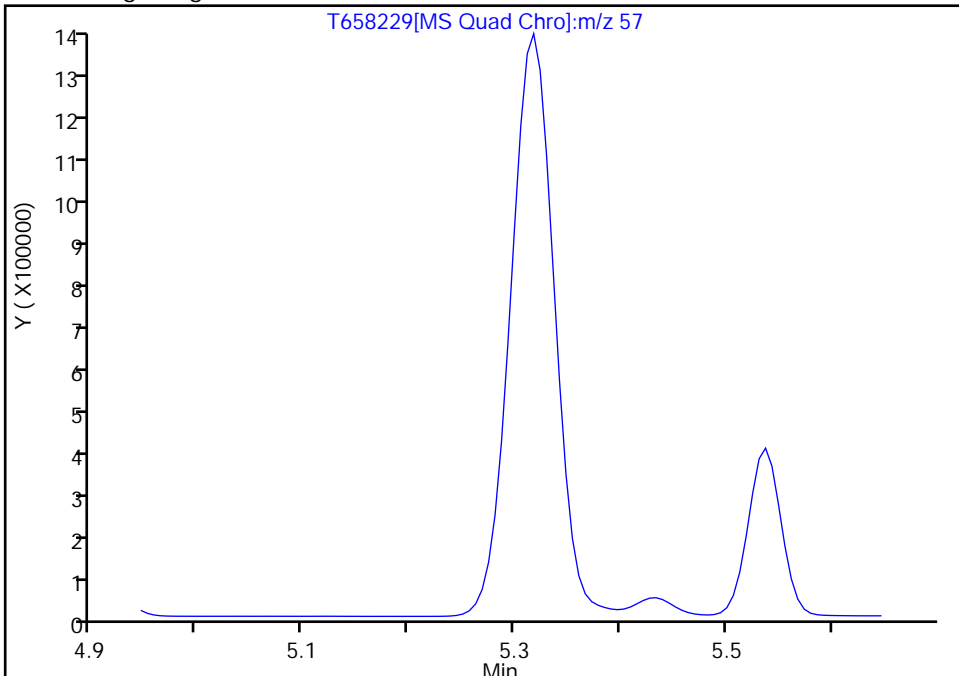
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658229.D  
Injection Date: 11-Jan-2023 03:55:58 Instrument ID: CVOAMS15  
Lims ID: STD500  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

62 Isooctane, CAS: 540-84-1

Signal: 1

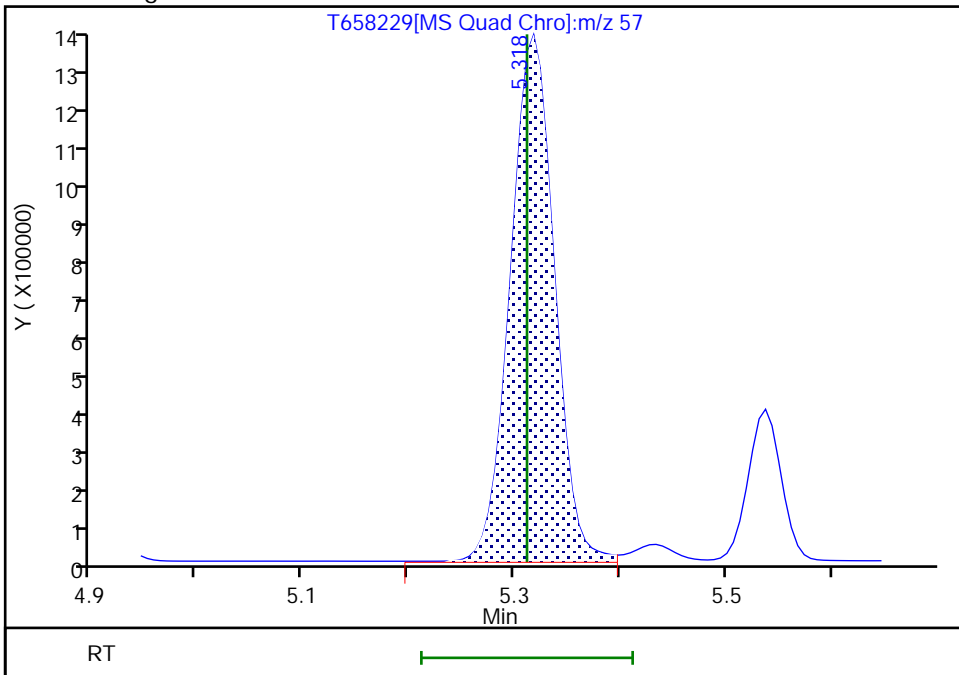
Not Detected  
Expected RT: 5.31

Processing Integration Results



Manual Integration Results

RT: 5.32  
Area: 3899220  
Amount: 632.5479  
Amount Units: ug/l





Eurofins Edison

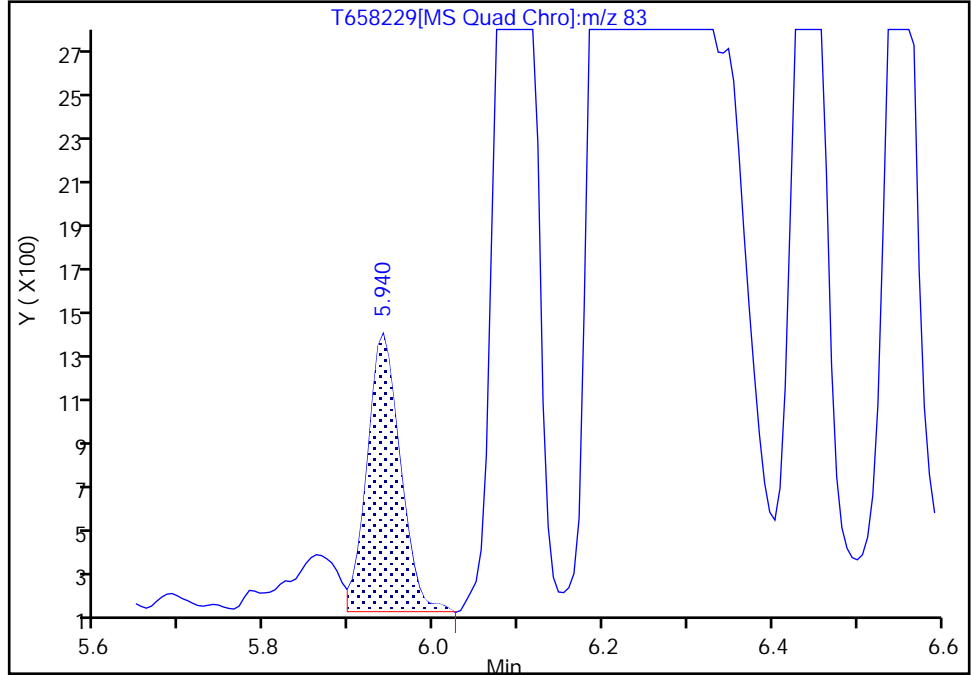
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658229.D  
Injection Date: 11-Jan-2023 03:55:58 Instrument ID: CVOAMS15  
Lims ID: STD500  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

70 Methylcyclohexane, CAS: 108-87-2

Signal: 1

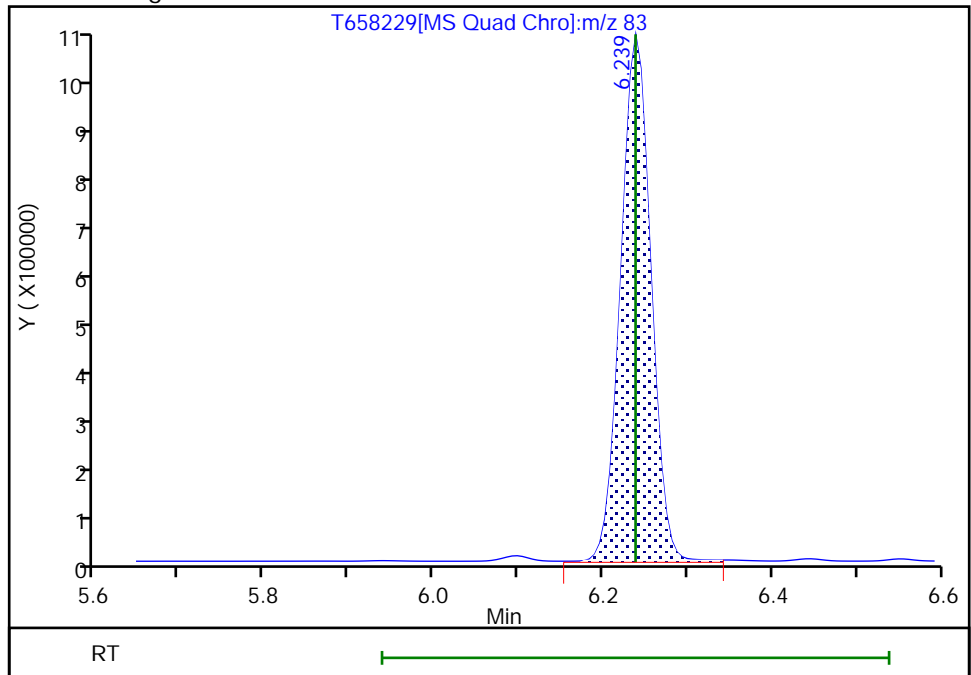
RT: 5.94  
Area: 3440  
Amount: 0.980363  
Amount Units: ug/l

Processing Integration Results



RT: 6.24  
Area: 2644168  
Amount: 620.2940  
Amount Units: ug/l

Manual Integration Results



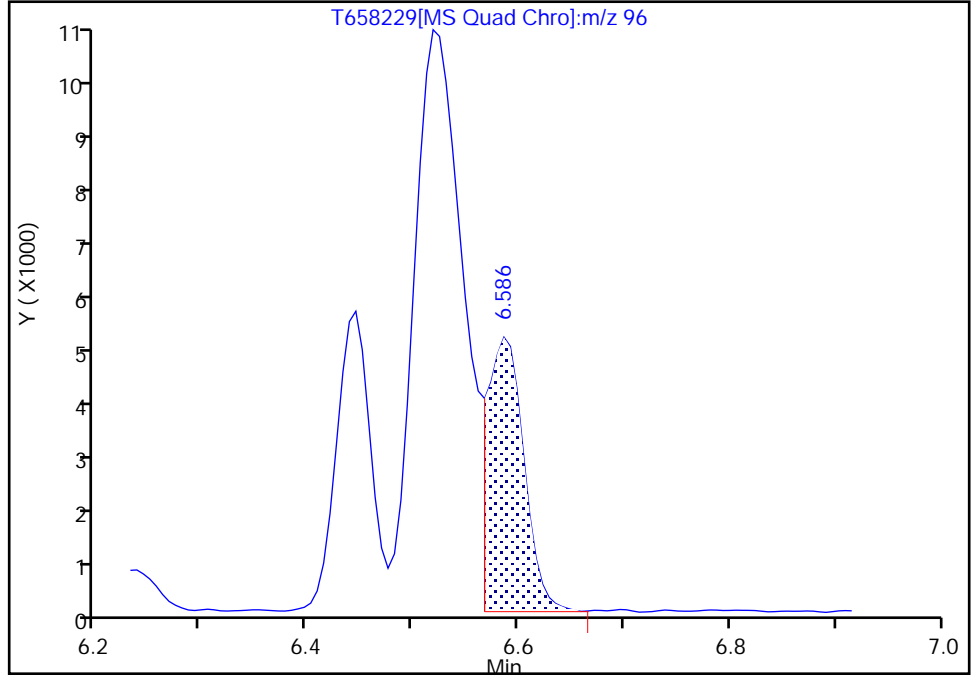
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658229.D  
Injection Date: 11-Jan-2023 03:55:58 Instrument ID: CVOAMS15  
Lims ID: STD500  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector MS Quad

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

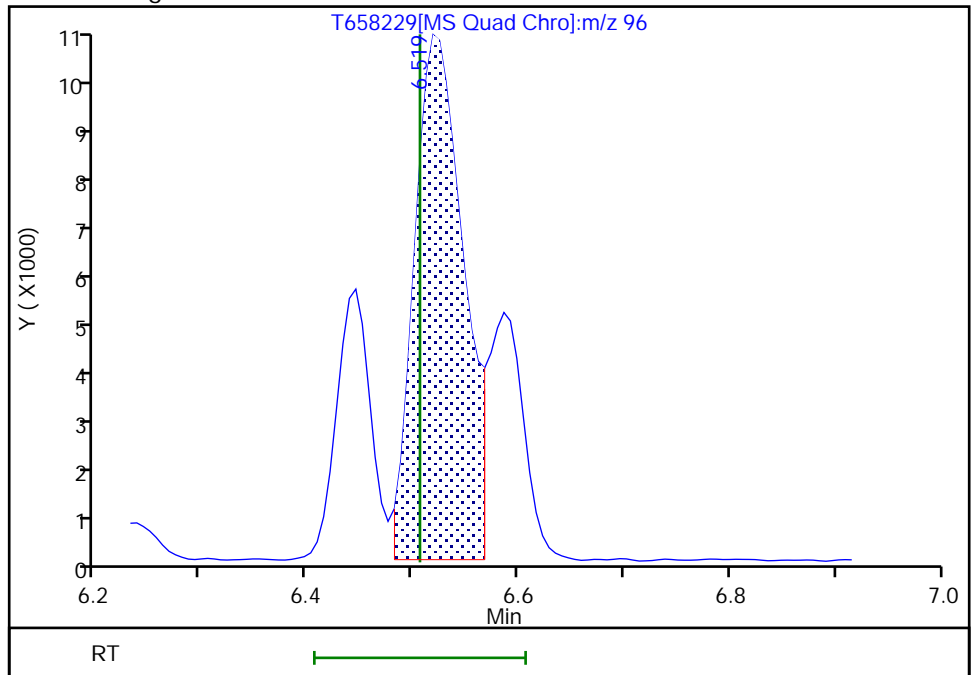
Processing Integration Results

RT: 6.59  
Area: 12088  
Amount: 1000.0000  
Amount Units: ug/l



Manual Integration Results

RT: 6.52  
Area: 34574  
Amount: 1000.0000  
Amount Units: ug/l



Reviewer: W9CM, 11-Jan-2023 16:17:32  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

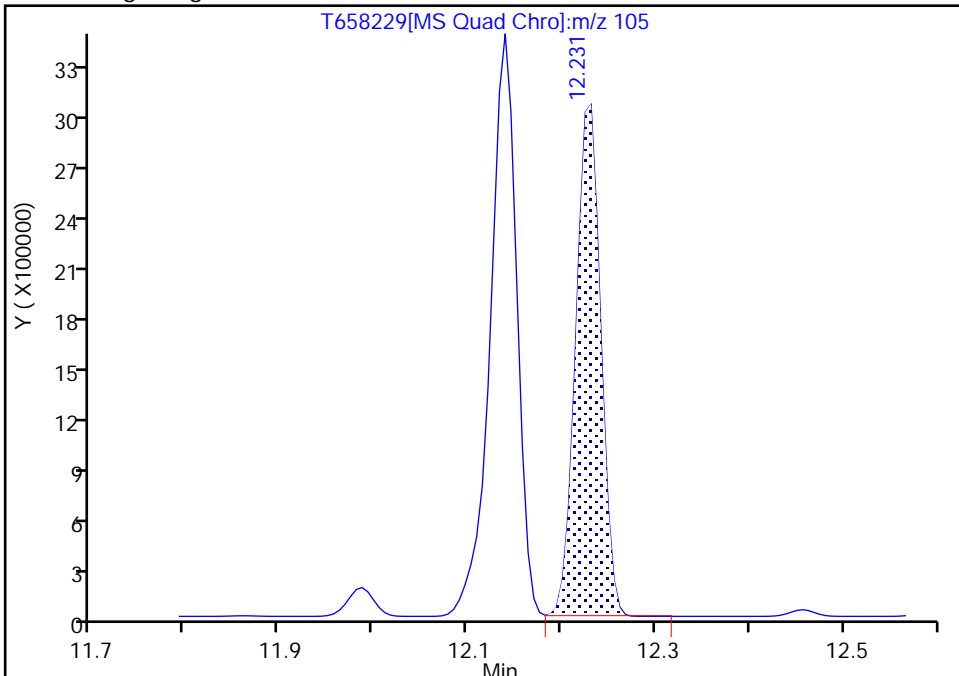
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Injection Date: 11-Jan-2023 03:55:58 Instrument ID: CVOAMS15  
Lims ID: STD500  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

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

Signal: 1

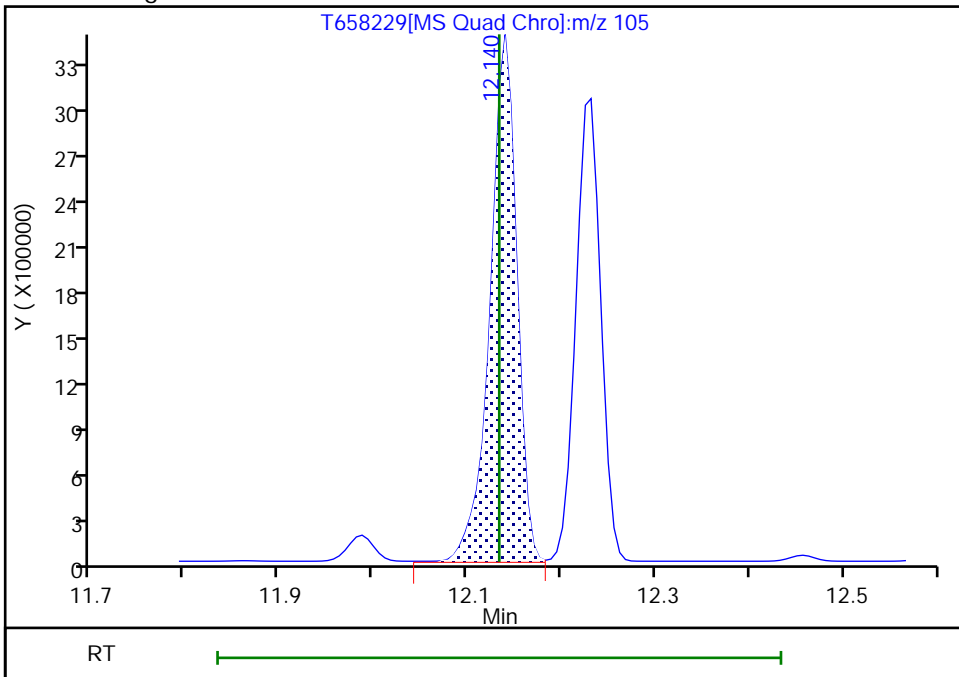
RT: 12.23  
Area: 5661165  
Amount: 507.3968  
Amount Units: ug/l

Processing Integration Results



RT: 12.14  
Area: 6855861  
Amount: 533.8685  
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 11-Jan-2023 17:36:26  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

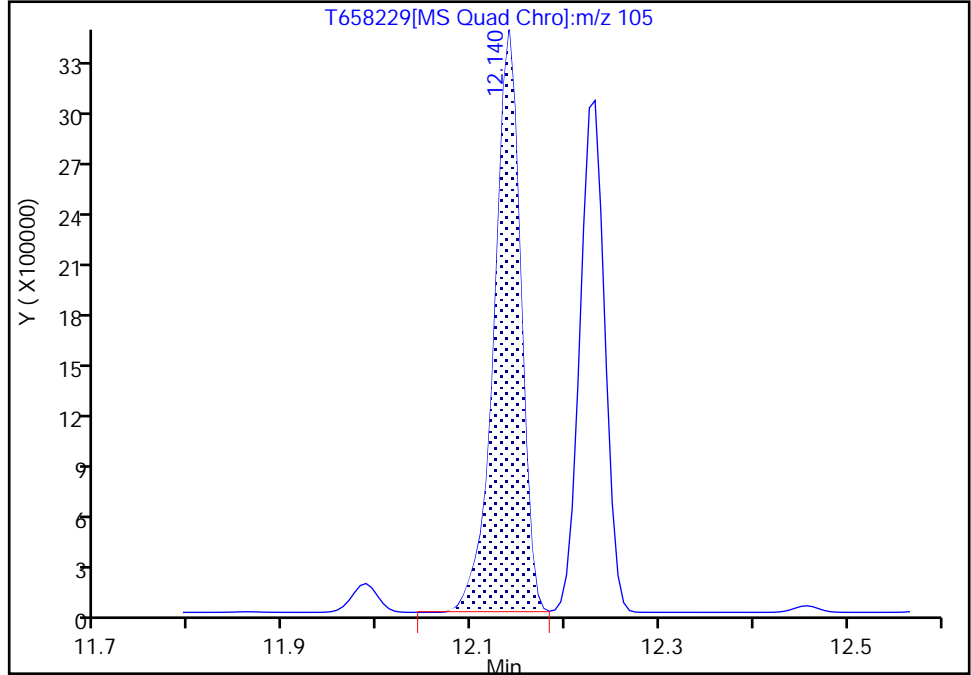
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Injection Date: 11-Jan-2023 03:55:58 Instrument ID: CVOAMS15  
Lims ID: STD500  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

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

Signal: 1

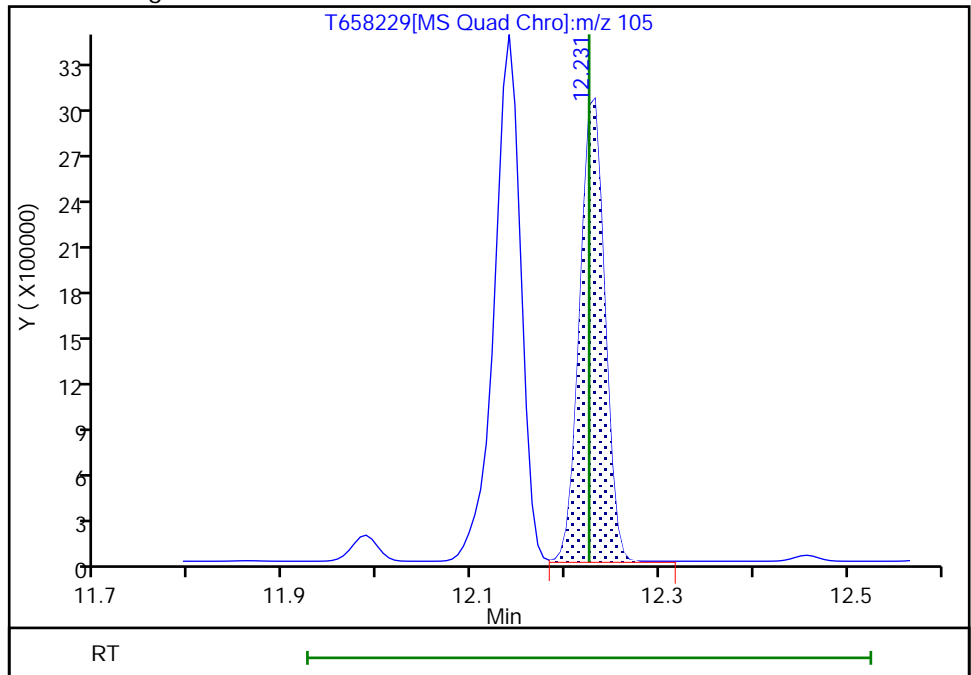
RT: 12.14  
Area: 6855866  
Amount: 565.0536  
Amount Units: ug/l

Processing Integration Results



RT: 12.23  
Area: 5661170  
Amount: 541.8114  
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 11-Jan-2023 17:36:20  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658235.D  
 Lims ID: STD5  
 Client ID:  
 Sample Type: IC Calib Level: 3  
 Inject. Date: 11-Jan-2023 06:25:50 ALS Bottle#: 0 Worklist Smp#: 16  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD05  
 Misc. Info.: 460-0155492-016  
 Operator ID: Instrument ID: CVOAMS15  
 Sublist: chrom-8260W\_15\*sub18  
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 11-Jan-2023 17:48:55 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1608

First Level Reviewer: FK2C

Date: 11-Jan-2023 06:48:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.295	1.294	0.001	31	2040	5.00	5.64	
3 Chlorotrifluoroethene	116	1.398	1.398	0.000	88	3428	5.00	5.41	
2 1,1-Difluoroethane	65	1.417	1.416	0.000	92	6407	5.00	4.76	
4 Dichlorodifluoromethane	85	1.429	1.428	0.001	99	17338	5.00	4.79	
5 Chlorodifluoromethane	67	1.453	1.459	-0.006	78	2841	5.00	6.30	
6 Chloromethane	50	1.612	1.611	0.001	88	15710	5.00	4.61	
7 Vinyl chloride	62	1.697	1.697	0.000	82	20265	5.00	4.94	
8 Butadiene	54	1.727	1.727	0.000	95	19159	5.00	4.78	
9 Bromomethane	94	1.996	1.995	0.001	90	3815	5.00	3.67	
10 Chloroethane	64	2.087	2.087	0.000	97	10089	5.00	4.79	
11 Dichlorofluoromethane	67	2.270	2.270	0.000	88	25359	5.00	4.79	
12 Trichlorofluoromethane	101	2.276	2.276	0.000	85	21655	5.00	4.96	
13 Pentane	72	2.325	2.324	0.001	93	5250	10.0	10.3	
14 Ethanol	46	2.483	2.489	-0.006	93	2639	200.0	178.3	
15 Ethyl ether	59	2.532	2.532	0.000	91	10903	5.00	4.72	
17 2-Methyl-1,3-butadiene	53	2.550	2.550	0.000	97	11791	5.00	4.82	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.581	2.581	0.001	86	12394	5.00	5.04	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.642	2.641	0.001	89	19779	5.00	4.87	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.709	2.709	0.000	94	13180	5.00	4.82	
19 Acrolein	56	2.715	2.715	0.000	94	9217	20.0	18.9	
20 1,1-Dichloroethene	96	2.746	2.745	0.001	90	13839	5.00	5.01	
22 Acetone	43	2.843	2.843	0.000	86	17216	25.0	23.5	
23 Iodomethane	142	2.904	2.904	0.000	97	7014	5.00	2.27	
25 Isopropyl alcohol	45	2.935	2.940	-0.005	35	8257	50.0	47.7	
24 Carbon disulfide	76	2.941	2.940	0.001	100	47996	5.00	5.05	
27 3-Chloro-1-propene	76	3.087	3.093	-0.006	82	9068	5.00	5.18	
28 Methyl acetate	43	3.105	3.105	0.000	77	18223	10.0	9.17	
29 Cyclopentene	67	3.111	3.111	0.000	93	30017	5.00	5.00	
26 Acetonitrile	41	3.166	3.166	0.000	97	15043	50.0	60.9	
* 31 TBA-d9 (IS)	66	3.215	3.215	0.000	99	51130	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	3.227	3.227	0.000	38	16133	5.00	4.82	
32 2-Methyl-2-propanol	59	3.288	3.294	-0.006	97	15204	50.0	49.3	
35 Methyl tert-butyl ether	73	3.404	3.404	0.000	96	37964	5.00	4.80	
34 trans-1,2-Dichloroethene	96	3.434	3.434	0.000	93	15820	5.00	5.04	
33 Acrylonitrile	53	3.514	3.519	-0.005	93	44662	50.0	47.1	
36 Hexane	57	3.605	3.611	-0.006	91	14532	5.00	4.83	
40 Isopropyl ether	45	3.843	3.842	0.001	93	37885	5.00	4.70	
37 1,1-Dichloroethane	63	3.873	3.879	-0.006	94	25850	5.00	4.89	
38 Vinyl acetate	86	3.898	3.897	0.001	99	5596	10.0	9.94	
39 2-Chloro-1,3-butadiene	88	3.922	3.928	-0.006	90	13362	5.00	4.74	
41 Tert-butyl ethyl ether	59	4.196	4.196	0.000	89	39516	5.00	4.83	
* 42 2-Butanone-d5	46	4.422	4.422	0.000	81	304433	250.0	250.0	
44 2,2-Dichloropropane	97	4.428	4.434	-0.006	50	6460	5.00	4.98	
43 cis-1,2-Dichloroethene	96	4.459	4.458	0.001	93	17945	5.00	4.96	
45 2-Butanone (MEK)	72	4.483	4.489	-0.006	97	8424	25.0	23.3	
47 Ethyl acetate	70	4.495	4.495	0.000	96	3032	10.0	9.19	
48 Methyl acrylate	55	4.550	4.550	0.000	98	11543	5.00	4.87	
46 Propionitrile	54	4.635	4.635	0.000	97	17201	50.0	46.9	
51 Tetrahydrofuran	72	4.715	4.714	0.001	77	3703	10.0	9.90	
49 Chlorobromomethane	128	4.715	4.720	-0.005	81	8594	5.00	5.12	
50 Methacrylonitrile	67	4.751	4.757	-0.006	89	54988	50.0	45.6	
52 Chloroform	83	4.782	4.781	0.001	92	26055	5.00	4.68	
55 Cyclohexane	84	4.916	4.922	-0.006	89	20422	5.00	4.79	
54 1,1,1-Trichloroethane	97	4.940	4.940	0.000	52	22881	5.00	4.82	
\$ 53 Dibromofluoromethane (Surr)	113	4.959	4.964	-0.005	95	152158	50.0	49.2	
56 Carbon tetrachloride	117	5.074	5.074	0.000	95	20762	5.00	4.91	
57 1,1-Dichloropropene	75	5.117	5.117	0.000	94	20836	5.00	4.94	
59 Isobutyl alcohol	43	5.269	5.269	0.000	96	17899	125.0	127.8	
62 Isooctane	57	5.312	5.312	0.000	95	27440	5.00	4.68	
60 Benzene	78	5.343	5.342	0.001	92	57595	5.00	4.82	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.367	5.367	0.000	99	165049	50.0	49.7	
64 Tert-amyl methyl ether	73	5.422	5.428	-0.006	78	37766	5.00	4.62	
63 Isopropyl acetate	61	5.428	5.434	-0.006	91	7029	5.00	4.45	
61 1,2-Dichloroethane	62	5.452	5.452	0.000	90	19435	5.00	4.83	
66 n-Heptane	43	5.532	5.531	0.001	85	10715	5.00	4.55	
* 65 Fluorobenzene	96	5.684	5.684	0.000	99	569209	50.0	50.0	
68 n-Butanol	56	6.050	6.055	-0.005	87	10298	125.0	122.2	
67 Trichloroethene	95	6.092	6.092	0.000	94	16543	5.00	4.88	
70 Methylcyclohexane	83	6.233	6.238	-0.005	91	18713	5.00	4.62	a
69 Ethyl acrylate	55	6.251	6.251	0.000	96	29364	5.00	4.76	
71 1,2-Dichloropropane	63	6.434	6.440	-0.006	86	14326	5.00	4.88	
* 73 1,4-Dioxane-d8	96	6.507	6.507	0.000	3	36114	1000.0	1000.0	
75 Methyl methacrylate	100	6.544	6.549	-0.005	84	7597	10.0	9.50	
74 1,4-Dioxane	88	6.574	6.574	0.000	52	3312	100.0	95.2	
72 Dibromomethane	93	6.586	6.586	0.000	95	10409	5.00	4.95	
76 n-Propyl acetate	43	6.617	6.616	0.001	96	18101	5.00	4.71	
77 Dichlorobromomethane	83	6.769	6.769	0.000	97	21475	5.00	4.92	
78 2-Nitropropane	41	7.178	7.183	-0.005	91	7868	10.0	9.24	
79 2-Chloroethyl vinyl ether	106	7.190	7.189	0.001	67	1818	5.01	4.98	
80 Epichlorohydrin	57	7.306	7.311	-0.005	98	23826	100.0	102.0	
81 cis-1,3-Dichloropropene	75	7.373	7.372	0.001	94	25434	5.00	4.92	
82 4-Methyl-2-pentanone (MIBK)	43	7.580	7.586	-0.006	97	55330	25.0	23.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	7.665	7.665	0.000	99	533004	50.0	50.1	
84 Toluene	91	7.757	7.756	0.001	93	61669	5.00	4.81	
85 trans-1,3-Dichloropropene	75	8.190	8.189	0.001	97	23592	5.00	5.03	
86 Ethyl methacrylate	69	8.238	8.238	0.000	87	16967	5.00	4.68	
87 1,1,2-Trichloroethane	83	8.446	8.445	0.001	91	10979	5.00	4.58	
88 Tetrachloroethene	166	8.482	8.482	0.000	88	15743	5.00	4.65	
89 1,3-Dichloropropane	76	8.696	8.695	0.001	91	21468	5.00	4.98	
90 2-Hexanone	43	8.793	8.793	0.000	94	40438	25.0	24.0	
93 n-Butyl acetate	43	8.940	8.939	0.001	96	18777	5.00	4.63	
91 Chlorodibromomethane	129	8.964	8.970	-0.006	95	15953	5.00	4.94	
92 Ethylene Dibromide	107	9.147	9.146	0.001	96	14021	5.00	4.89	
* 94 Chlorobenzene-d5	117	9.817	9.823	-0.006	85	430526	50.0	50.0	
95 Chlorobenzene	112	9.866	9.866	0.000	94	39393	5.00	4.83	
97 Ethylbenzene	106	10.000	10.000	0.000	99	20477	5.00	4.75	
96 1,1,1,2-Tetrachloroethane	131	10.012	10.018	-0.006	47	14602	5.00	4.90	
98 m-Xylene & p-Xylene	106	10.201	10.201	0.000	91	25562	5.00	4.88	
99 o-Xylene	106	10.842	10.841	0.001	94	24685	5.00	4.88	
101 n-Butyl acrylate	73	10.860	10.859	0.001	96	11351	5.00	4.65	
100 Styrene	104	10.890	10.890	0.000	94	41258	5.00	4.86	
102 Bromoform	173	11.201	11.201	0.000	93	10235	5.00	4.64	
103 Amyl acetate (mixed isomers)	43	11.232	11.237	-0.005	91	23960	5.00	4.84	
104 Isopropylbenzene	105	11.409	11.408	0.001	96	59383	5.00	4.86	
\$ 105 4-Bromofluorobenzene	174	11.689	11.689	0.000	92	164900	50.0	50.1	
106 Bromobenzene	156	11.860	11.859	0.001	92	15474	5.00	4.63	
107 1,1,2,2-Tetrachloroethane	83	11.951	11.951	0.000	95	16670	5.00	4.80	
110 N-Propylbenzene	91	11.982	11.981	0.001	99	70972	5.00	4.82	
108 1,2,3-Trichloropropane	110	12.006	12.006	0.000	93	4730	5.00	4.69	
109 trans-1,4-Dichloro-2-butene	53	12.043	12.042	0.001	90	5028	5.00	4.87	
111 2-Chlorotoluene	91	12.104	12.103	0.001	97	46841	5.00	4.82	
112 4-Ethyltoluene	105	12.134	12.134	0.000	98	57695	5.00	4.71	a
114 1,3,5-Trimethylbenzene	105	12.226	12.225	0.001	92	47716	5.00	4.78	a
113 4-Chlorotoluene	91	12.256	12.256	0.000	98	47289	5.00	4.77	
115 Butyl Methacrylate	87	12.378	12.377	0.001	91	18026	5.00	4.71	
116 tert-Butylbenzene	119	12.585	12.585	0.000	94	40646	5.00	4.92	
117 1,2,4-Trimethylbenzene	105	12.658	12.658	0.000	98	47722	5.00	4.69	
118 sec-Butylbenzene	105	12.829	12.829	0.000	98	55493	5.00	4.74	
119 1,3-Dichlorobenzene	146	12.975	12.975	0.000	94	26944	5.00	4.67	
122 4-Isopropyltoluene	119	13.000	12.999	0.001	97	45265	5.00	4.62	
* 120 1,4-Dichlorobenzene-d4	152	13.055	13.054	0.001	96	222524	50.0	50.0	
121 1,4-Dichlorobenzene	146	13.079	13.079	0.000	70	28172	5.00	4.65	
123 1,2,3-Trimethylbenzene	105	13.116	13.115	0.001	98	45559	5.00	4.61	
124 Benzyl chloride	91	13.244	13.243	0.001	98	32149	5.00	4.89	
125 2,3-Dihydroindene	117	13.311	13.310	0.001	93	46106	5.00	4.74	
127 p-Diethylbenzene	119	13.390	13.390	0.000	92	26864	5.00	4.62	
128 n-Butylbenzene	92	13.414	13.414	0.000	98	23018	5.00	4.82	
126 1,2-Dichlorobenzene	146	13.457	13.457	0.000	94	23938	5.00	4.63	
130 1,2,4,5-Tetramethylbenzene	119	14.128	14.127	0.001	97	35318	5.00	4.50	
129 1,2-Dibromo-3-Chloropropane	157	14.213	14.213	0.000	89	3690	5.00	4.81	
131 1,3,5-Trichlorobenzene	180	14.335	14.334	0.001	95	14615	5.00	4.61	
132 1,2,4-Trichlorobenzene	180	14.871	14.871	0.000	92	12970	5.00	4.44	
133 Hexachlorobutadiene	225	14.963	14.962	0.001	88	6347	5.00	4.78	
134 Naphthalene	128	15.073	15.072	0.001	99	37577	5.00	4.71	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	15.268	15.261	0.007	93	12024	5.00	4.55	
S 136 1,2-Dichloroethene, Total	100				0		10.0	10.0	
S 137 Xylenes, Total	100				0		10.0	9.76	
S 140 Total BTEX	1				0		25.0	24.1	
S 139 1,3-Dichloropropene, Total	1				0		10.0	9.96	
S 138 Total 1,2-dichloroethene	1				0			10.0	

**QC Flag Legend**

Processing Flags

Review Flags

a - User Assigned ID

**Reagents:**

ACROLEIN W_00148	Amount Added: 4.00	Units: uL	
8260MIX1COMB_00164	Amount Added: 10.00	Units: uL	
524freon_00062	Amount Added: 10.00	Units: uL	
GASES Li_00510	Amount Added: 10.00	Units: uL	
VOA6IS/SURR_00062	Amount Added: 5.00	Units: uL	Run Reagent



Eurofins Edison

Data File: \\chrom\Edison\ChromData\CVOAMS15\20230110-155492.b\T658235.D

Injection Date: 11-Jan-2023 06:25:50

Instrument ID: CVOAMS15

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 16

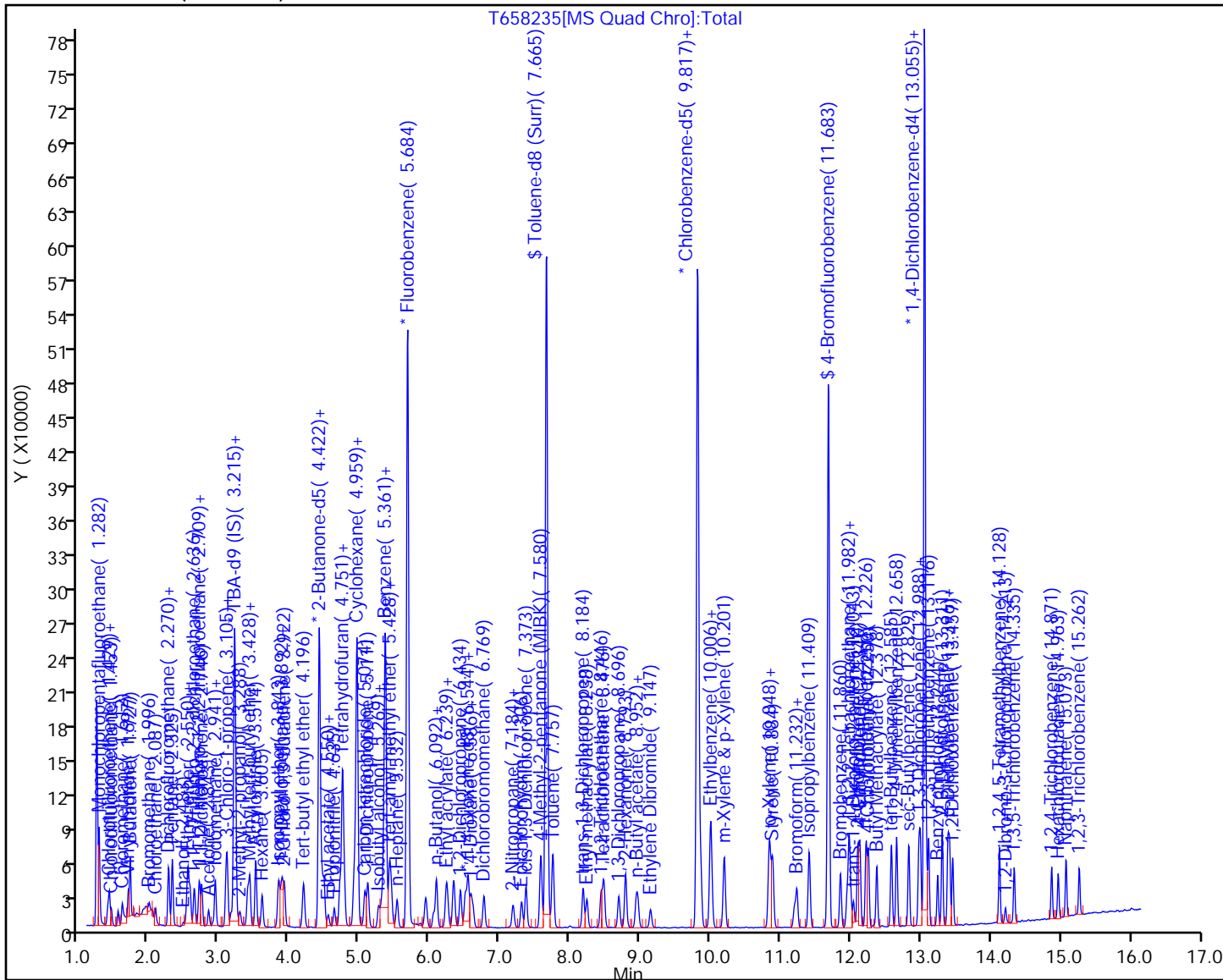
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

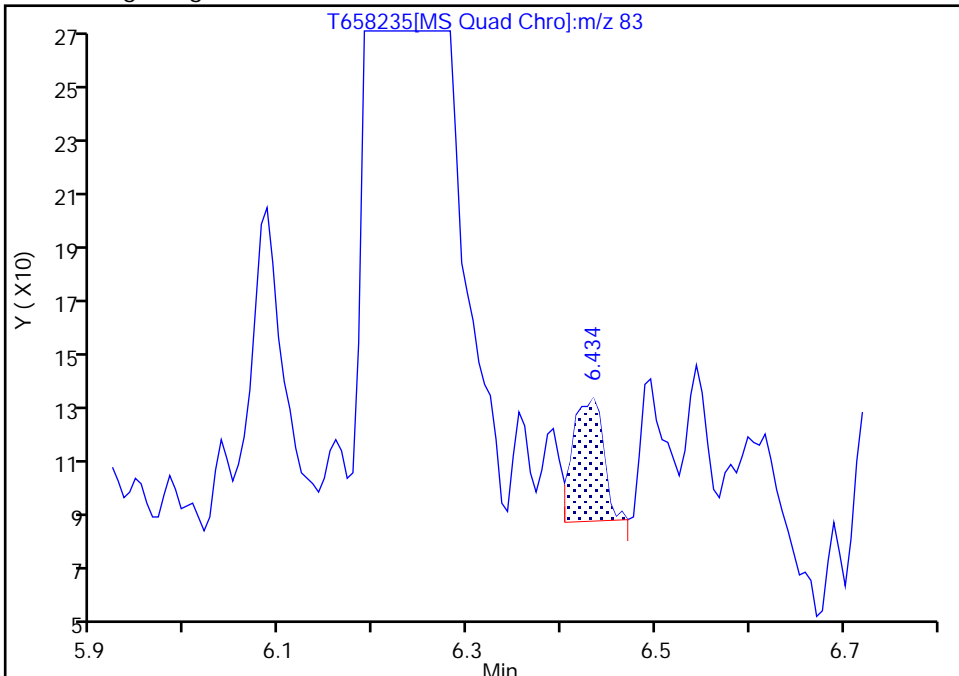
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Injection Date: 11-Jan-2023 06:25:50 Instrument ID: CVOAMS15  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

70 Methylcyclohexane, CAS: 108-87-2

Signal: 1

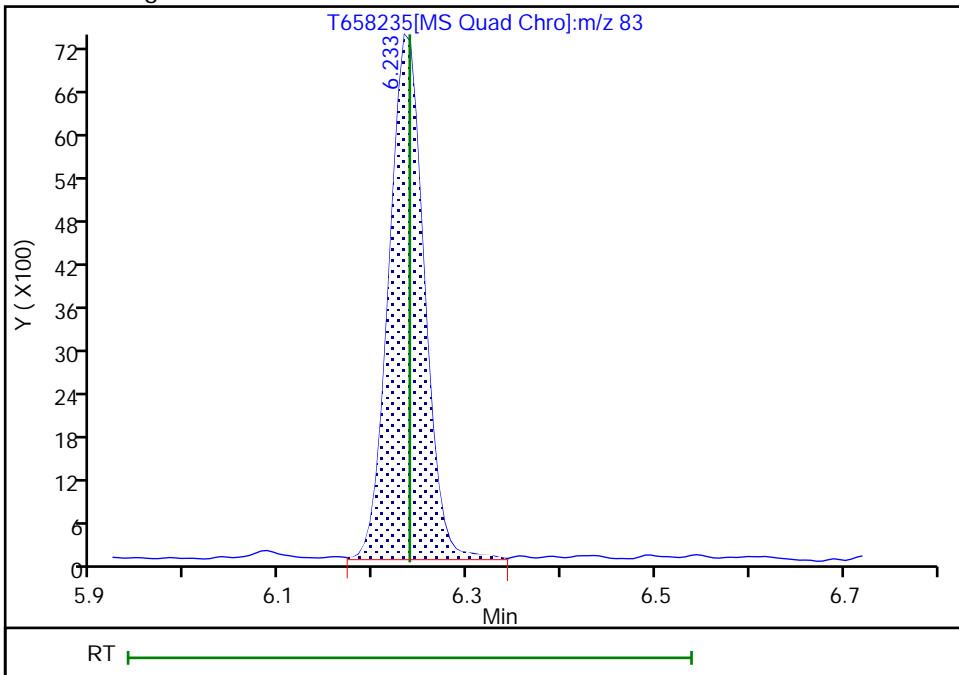
RT: 6.43  
Area: 101  
Amount: 0.028688  
Amount Units: ug/l

Processing Integration Results



RT: 6.23  
Area: 18713  
Amount: 4.617800  
Amount Units: ug/l

Manual Integration Results



Eurofins Edison

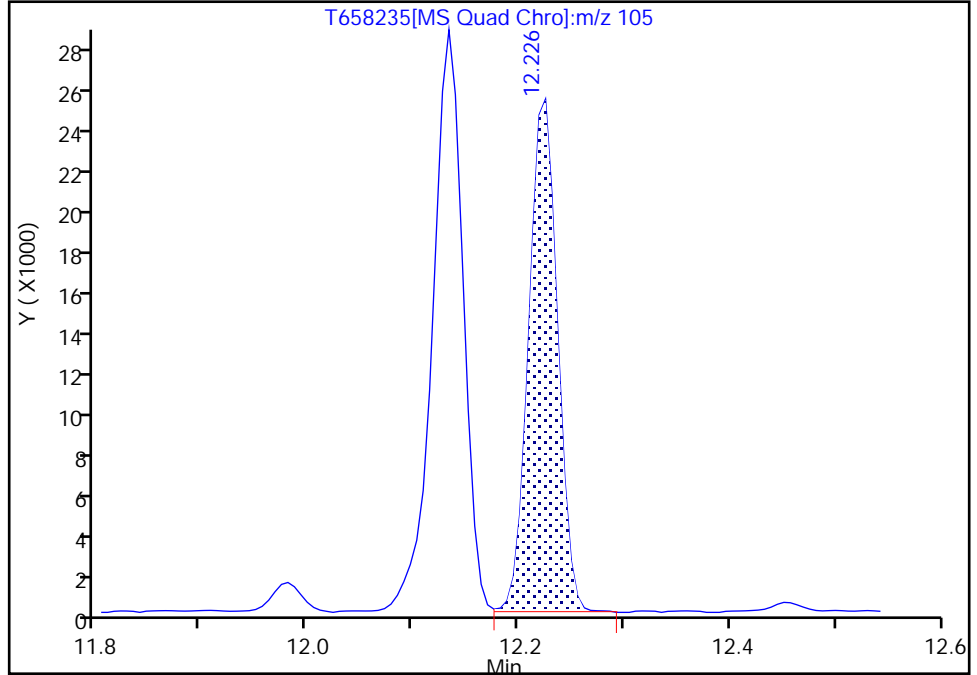
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Injection Date: 11-Jan-2023 06:25:50 Instrument ID: CVOAMS15  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS Quad

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

Signal: 1

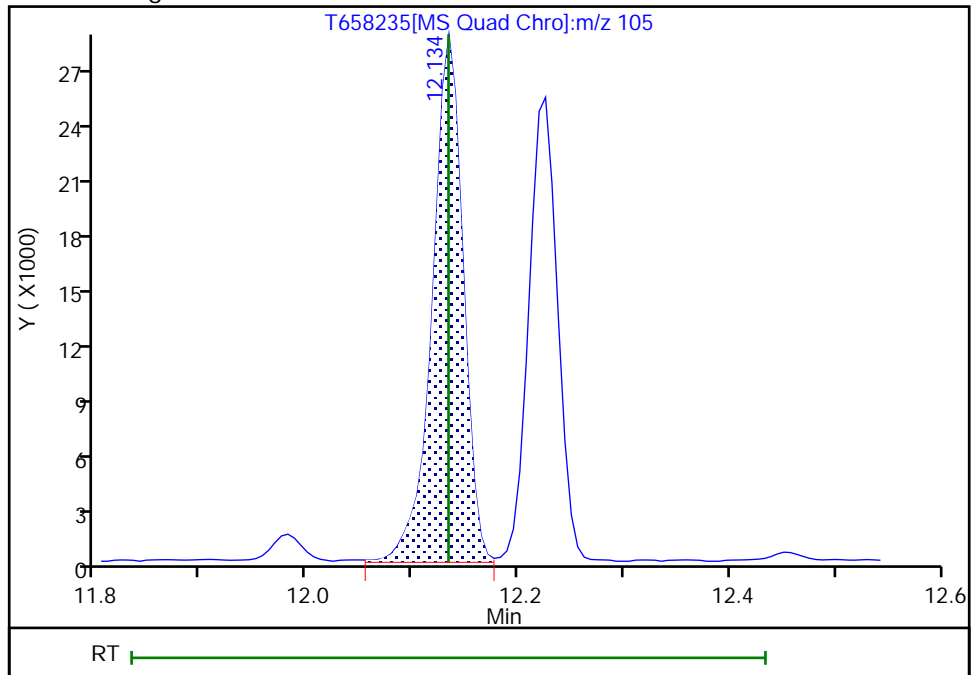
RT: 12.23  
Area: 47716  
Amount: 4.346476  
Amount Units: ug/l

Processing Integration Results



RT: 12.13  
Area: 57695  
Amount: 4.705755  
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 11-Jan-2023 17:37:03  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

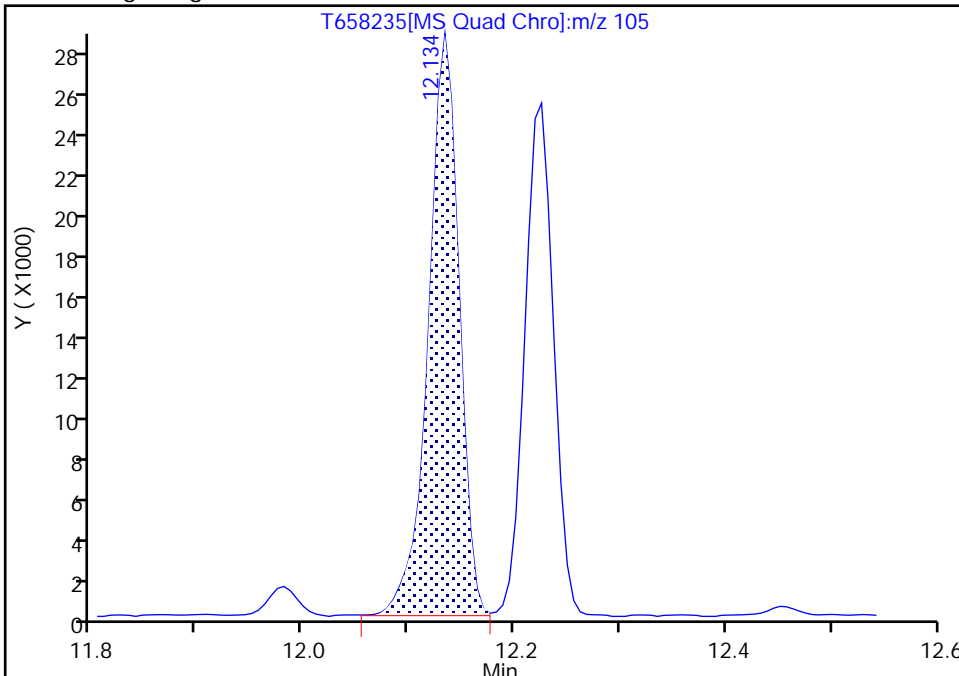
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Injection Date: 11-Jan-2023 06:25:50 Instrument ID: CVOAMS15  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

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

Signal: 1

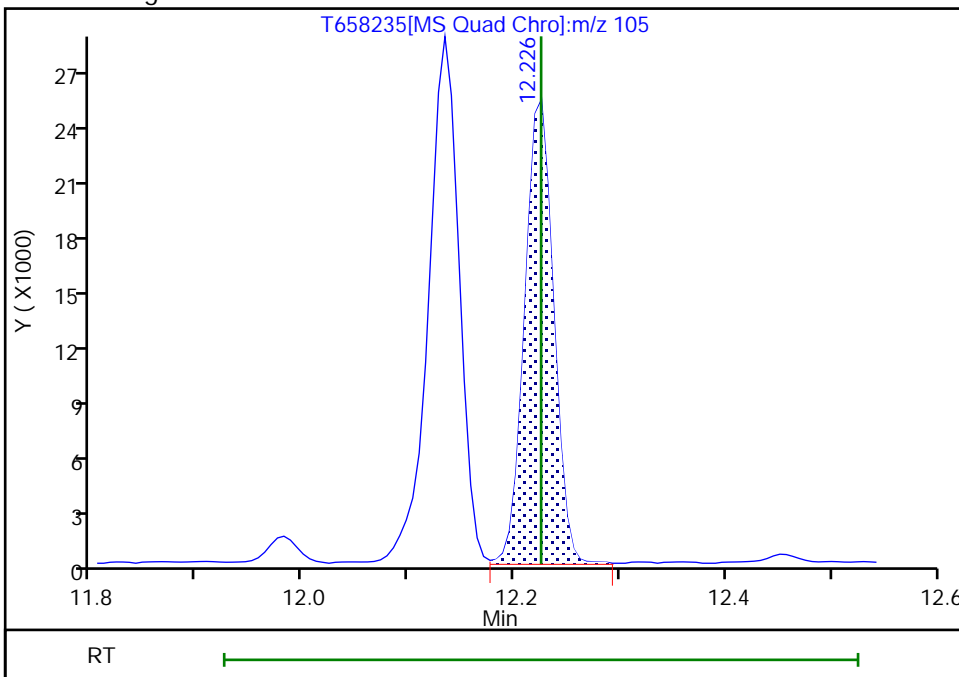
Processing Integration Results

RT: 12.13  
Area: 57695  
Amount: 5.124807  
Amount Units: ug/l



Manual Integration Results

RT: 12.23  
Area: 47716  
Amount: 4.783269  
Amount Units: ug/l



Reviewer: W9CM, 11-Jan-2023 17:36:57  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658238.D  
 Lims ID: STD1  
 Client ID:  
 Sample Type: IC Calib Level: 2  
 Inject. Date: 11-Jan-2023 08:34:26 ALS Bottle#: 0 Worklist Smp#: 19  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD1  
 Misc. Info.: 460-0155492-019  
 Operator ID: Instrument ID: CVOAMS15  
 Sublist: chrom-8260W\_15\*sub18  
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 11-Jan-2023 17:49:05 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1608

First Level Reviewer: FK2C

Date: 11-Jan-2023 09:30:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.294	1.294	0.000	22	717	1.00	2.00	
3 Chlorotrifluoroethene	116	1.398	1.398	0.000	61	667	1.00	1.06	
2 1,1-Difluoroethane	65	1.416	1.416	0.000	86	1440	1.00	1.08	
4 Dichlorodifluoromethane	85	1.429	1.428	0.001	87	3393	1.00	0.9450	
5 Chlorodifluoromethane	67	1.453	1.459	-0.006	74	891	1.00	2.00	
6 Chloromethane	50	1.611	1.611	0.000	87	3575	1.00	1.06	
7 Vinyl chloride	62	1.697	1.697	0.000	76	4258	1.00	1.05	
8 Butadiene	54	1.727	1.727	0.000	94	3995	1.00	1.00	
9 Bromomethane	94	1.996	1.995	0.001	51	798	1.00	0.7334	
10 Chloroethane	64	2.087	2.087	0.000	92	2296	1.00	1.04	
11 Dichlorofluoromethane	67	2.270	2.270	0.000	86	5092	1.00	0.9684	
12 Trichlorofluoromethane	101	2.276	2.276	0.000	80	4203	1.00	0.9706	
13 Pentane	72	2.325	2.324	0.001	90	968	2.00	1.92	
14 Ethanol	46	2.477	2.489	-0.012	77	863	40.0	54.1	
15 Ethyl ether	59	2.532	2.532	0.000	80	2192	1.00	0.9554	
17 2-Methyl-1,3-butadiene	53	2.550	2.550	0.000	94	2467	1.00	1.02	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.581	2.581	0.001	77	2644	1.00	1.08	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.642	2.641	0.001	80	3757	1.00	0.9314	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.709	2.709	0.000	88	2711	1.00	1.00	
19 Acrolein	56	2.715	2.715	0.000	93	2257	4.00	4.28	
20 1,1-Dichloroethene	96	2.745	2.745	0.000	87	2630	1.00	0.9593	
22 Acetone	43	2.843	2.843	0.000	79	4331	5.00	5.64	
23 Iodomethane	142	2.904	2.904	0.000	69	878	1.00	0.2864	
25 Isopropyl alcohol	45	2.934	2.940	-0.006	37	1742	10.0	9.33	
24 Carbon disulfide	76	2.940	2.940	0.000	98	10080	1.00	1.07	
27 3-Chloro-1-propene	76	3.093	3.093	0.000	84	1709	1.00	0.9845	
28 Methyl acetate	43	3.105	3.105	0.000	84	3898	2.00	1.98	
29 Cyclopentene	67	3.111	3.111	0.000	91	5651	1.00	0.9486	
26 Acetonitrile	41	3.160	3.166	-0.006	96	2278	10.0	8.81	
* 31 TBA-d9 (IS)	66	3.215	3.215	0.000	99	55127	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	3.227	3.227	0.000	26	3396	1.00	1.02	
32 2-Methyl-2-propanol	59	3.294	3.294	0.000	88	3670	10.0	11.0	
35 Methyl tert-butyl ether	73	3.404	3.404	0.000	94	7695	1.00	0.9807	
34 trans-1,2-Dichloroethene	96	3.434	3.434	0.000	80	3227	1.00	1.04	
33 Acrylonitrile	53	3.514	3.519	-0.005	92	9524	10.0	10.1	
36 Hexane	57	3.605	3.611	-0.006	88	3249	1.00	1.09	
40 Isopropyl ether	45	3.843	3.842	0.001	88	7934	1.00	0.99	
37 1,1-Dichloroethane	63	3.873	3.879	-0.006	96	5184	1.00	0.9878	
38 Vinyl acetate	86	3.898	3.897	0.001	97	1118	2.00	1.90	
39 2-Chloro-1,3-butadiene	88	3.928	3.928	0.000	86	2853	1.00	1.02	
41 Tert-butyl ethyl ether	59	4.196	4.196	0.000	90	7727	1.00	0.9522	
* 42 2-Butanone-d5	46	4.422	4.422	0.000	81	318686	250.0	250.0	
44 2,2-Dichloropropane	97	4.434	4.434	0.000	45	1427	1.00	1.11	
43 cis-1,2-Dichloroethene	96	4.458	4.458	0.000	41	3600	1.00	1.00	
45 2-Butanone (MEK)	72	4.483	4.489	-0.006	97	2060	5.00	5.45	
47 Ethyl acetate	70	4.495	4.495	0.000	94	706	2.00	2.04	
48 Methyl acrylate	55	4.550	4.550	0.000	89	2492	1.00	1.06	
46 Propionitrile	54	4.635	4.635	0.000	93	4060	10.0	10.3	
51 Tetrahydrofuran	72	4.721	4.714	0.007	62	804	2.00	2.05	
49 Chlorobromomethane	128	4.715	4.720	-0.005	79	1699	1.00	1.02	
50 Methacrylonitrile	67	4.751	4.757	-0.006	90	10894	10.0	9.11	
52 Chloroform	83	4.782	4.781	0.001	85	5445	1.00	0.9860	
55 Cyclohexane	84	4.922	4.922	0.000	86	4520	1.00	1.07	
54 1,1,1-Trichloroethane	97	4.940	4.940	0.000	34	4784	1.00	1.02	
\$ 53 Dibromofluoromethane (Surr)	113	4.958	4.964	-0.006	95	153622	50.0	50.1	
56 Carbon tetrachloride	117	5.074	5.074	0.000	87	4199	1.00	1.00	
57 1,1-Dichloropropene	75	5.117	5.117	0.000	89	4118	1.00	0.9846	
59 Isobutyl alcohol	43	5.269	5.269	0.000	89	3098	25.0	20.5	
62 Isooctane	57	5.312	5.312	0.000	90	6108	1.00	1.05	
60 Benzene	78	5.342	5.342	0.000	53	11767	1.00	1.00	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.367	5.367	0.000	92	168505	50.0	51.1	
64 Tert-amyl methyl ether	73	5.428	5.428	0.000	74	7791	1.00	0.9608	
63 Isopropyl acetate	61	5.434	5.434	0.000	90	1592	1.00	1.01	
61 1,2-Dichloroethane	62	5.452	5.452	0.000	85	4100	1.00	1.03	
66 n-Heptane	43	5.531	5.531	0.000	85	2628	1.00	1.12	
* 65 Fluorobenzene	96	5.684	5.684	0.000	99	564797	50.0	50.0	
68 n-Butanol	56	6.056	6.055	0.001	89	2319	25.0	25.5	
67 Trichloroethene	95	6.092	6.092	0.000	89	3122	1.00	0.9274	
70 Methylcyclohexane	83	6.233	6.238	-0.005	88	4004	1.00	1.00	a
69 Ethyl acrylate	55	6.251	6.251	0.000	89	5892	1.00	0.9628	
71 1,2-Dichloropropane	63	6.434	6.440	-0.006	81	3072	1.00	1.05	
* 73 1,4-Dioxane-d8	96	6.507	6.507	0.000	1	37391	1000.0	1000.0	
75 Methyl methacrylate	100	6.550	6.549	0.001	81	1450	2.00	1.83	
74 1,4-Dioxane	88	6.574	6.574	0.000	65	1830	50.0	50.8	
72 Dibromomethane	93	6.586	6.586	0.000	89	2352	1.00	1.13	
76 n-Propyl acetate	43	6.617	6.616	0.001	92	3831	1.00	1.01	
77 Dichlorobromomethane	83	6.769	6.769	0.000	89	4605	1.00	1.06	
78 2-Nitropropane	41	7.178	7.183	-0.005	93	2089	2.00	2.47	
79 2-Chloroethyl vinyl ether	106	7.190	7.189	0.001	60	455	1.00	1.26	
80 Epichlorohydrin	57	7.306	7.311	-0.005	95	5137	20.0	21.0	
81 cis-1,3-Dichloropropene	75	7.373	7.372	0.001	89	5123	1.00	1.01	
82 4-Methyl-2-pentanone (MIBK)	43	7.580	7.586	-0.006	96	11953	5.00	4.82	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	7.665	7.665	0.000	98	535671	50.0	51.4	
84 Toluene	91	7.757	7.756	0.001	92	12576	1.00	1.00	
85 trans-1,3-Dichloropropene	75	8.183	8.189	-0.006	86	4940	1.00	1.07	
86 Ethyl methacrylate	69	8.238	8.238	0.000	83	3860	1.00	1.09	
87 1,1,2-Trichloroethane	83	8.439	8.445	-0.006	87	2365	1.00	1.01	
88 Tetrachloroethene	166	8.482	8.482	0.000	87	3223	1.00	0.9716	
89 1,3-Dichloropropane	76	8.696	8.695	0.001	88	4303	1.00	1.02	
90 2-Hexanone	43	8.793	8.793	0.000	93	8607	5.00	4.88	
93 n-Butyl acetate	43	8.939	8.939	0.000	89	4293	1.00	1.08	
91 Chlorodibromomethane	129	8.964	8.970	-0.006	79	3209	1.00	1.01	
92 Ethylene Dibromide	107	9.147	9.146	0.001	79	3070	1.00	1.09	
* 94 Chlorobenzene-d5	117	9.817	9.823	-0.006	85	421936	50.0	50.0	
95 Chlorobenzene	112	9.866	9.866	0.000	88	8050	1.00	1.01	
97 Ethylbenzene	106	10.000	10.000	0.000	99	4065	1.00	0.9613	
96 1,1,1,2-Tetrachloroethane	131	10.012	10.018	-0.006	36	2714	1.00	0.9299	
98 m-Xylene & p-Xylene	106	10.201	10.201	0.000	92	5111	1.00	1.00	
99 o-Xylene	106	10.841	10.841	0.000	91	4803	1.00	0.9682	
101 n-Butyl acrylate	73	10.860	10.859	0.001	90	2509	1.00	1.05	
100 Styrene	104	10.890	10.890	0.000	90	8195	1.00	0.9850	
102 Bromoform	173	11.201	11.201	0.000	79	2051	1.00	0.9482	
103 Amyl acetate (mixed isomers)	43	11.232	11.237	-0.005	90	4754	1.00	1.04	
104 Isopropylbenzene	105	11.408	11.408	0.000	95	11959	1.00	1.00	
\$ 105 4-Bromofluorobenzene	174	11.689	11.689	0.000	92	161597	50.0	50.1	
106 Bromobenzene	156	11.860	11.859	0.001	92	3143	1.00	1.02	
107 1,1,2,2-Tetrachloroethane	83	11.951	11.951	0.000	84	3778	1.00	1.18	
110 N-Propylbenzene	91	11.982	11.981	0.001	98	13889	1.00	1.02	
108 1,2,3-Trichloropropane	110	12.006	12.006	0.000	84	998	1.00	1.07	
109 trans-1,4-Dichloro-2-butene	53	12.042	12.042	0.000	81	1184	1.00	0.9656	
111 2-Chlorotoluene	91	12.103	12.103	0.000	94	9057	1.00	1.01	
112 4-Ethyltoluene	105	12.134	12.134	0.000	95	11649	1.00	1.03	a
114 1,3,5-Trimethylbenzene	105	12.225	12.225	0.000	91	9461	1.00	1.03	a
113 4-Chlorotoluene	91	12.256	12.256	0.000	97	9547	1.00	1.04	
115 Butyl Methacrylate	87	12.378	12.377	0.001	90	3627	1.00	1.03	
116 tert-Butylbenzene	119	12.585	12.585	0.000	92	7880	1.00	1.03	
117 1,2,4-Trimethylbenzene	105	12.658	12.658	0.000	98	9805	1.00	1.04	
118 sec-Butylbenzene	105	12.835	12.829	0.006	95	11511	1.00	1.07	
119 1,3-Dichlorobenzene	146	12.975	12.975	0.000	91	5513	1.00	1.04	
122 4-Isopropyltoluene	119	13.000	12.999	0.001	92	9184	1.00	1.02	
* 120 1,4-Dichlorobenzene-d4	152	13.054	13.054	0.000	96	205317	50.0	50.0	
121 1,4-Dichlorobenzene	146	13.079	13.079	0.000	42	6002	1.00	1.07	a
123 1,2,3-Trimethylbenzene	105	13.115	13.115	0.000	97	9364	1.00	1.03	
124 Benzyl chloride	91	13.243	13.243	0.000	95	6454	1.00	1.06	
125 2,3-Dihydroindene	117	13.311	13.310	0.001	91	9441	1.00	1.05	
127 p-Diethylbenzene	119	13.390	13.390	0.000	87	5450	1.00	1.02	
128 n-Butylbenzene	92	13.414	13.414	0.000	96	4772	1.00	1.08	
126 1,2-Dichlorobenzene	146	13.457	13.457	0.000	90	4732	1.00	0.99	
130 1,2,4,5-Tetramethylbenzene	119	14.127	14.127	0.000	93	7519	1.00	1.04	
129 1,2-Dibromo-3-Chloropropane	157	14.213	14.213	0.000	40	758	1.00	1.07	
131 1,3,5-Trichlorobenzene	180	14.335	14.334	0.001	88	3002	1.00	1.03	
132 1,2,4-Trichlorobenzene	180	14.871	14.871	0.000	85	2808	1.00	1.04	
133 Hexachlorobutadiene	225	14.963	14.962	0.001	67	1487	1.00	1.21	
134 Naphthalene	128	15.072	15.072	0.000	97	8589	1.00	1.17	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	15.267	15.261	0.006	89	3050	1.00	1.25	
S 136 1,2-Dichloroethene, Total	100				0		2.00	2.04	
S 137 Xylenes, Total	100				0		2.00	1.96	
S 140 Total BTEX	1				0		5.00	4.93	
S 139 1,3-Dichloropropene, Total	1				0		2.00	2.09	
S 138 Total 1,2-dichloroethene	1				0			2.04	

**QC Flag Legend**

Processing Flags

Review Flags

a - User Assigned ID

**Reagents:**

ACROLEIN W_00148	Amount Added: 4.00	Units: uL	
8260MIX1COMB_00164	Amount Added: 10.00	Units: uL	
524freon_00062	Amount Added: 10.00	Units: uL	
GASES Li_00510	Amount Added: 10.00	Units: uL	
14DIOXINTER_00150	Amount Added: 30.00	Units: uL	
VOA6IS/SURR_00062	Amount Added: 5.00	Units: uL	Run Reagent



Eurofins Edison

Data File: \\chromf\Edison\ChromData\CVOAMS15\20230110-155492.b\T658238.D

Injection Date: 11-Jan-2023 08:34:26

Instrument ID: CVOAMS15

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 19

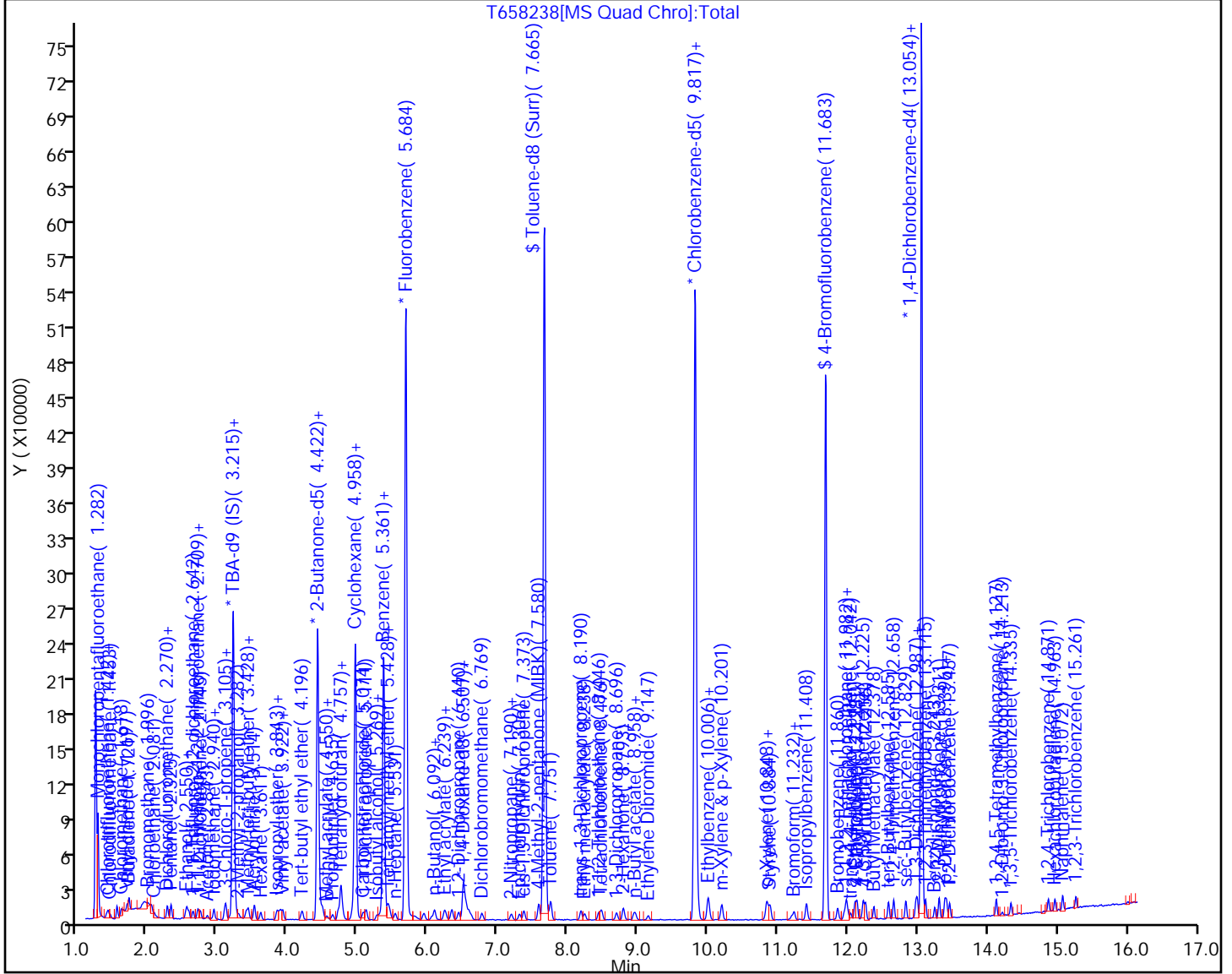
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

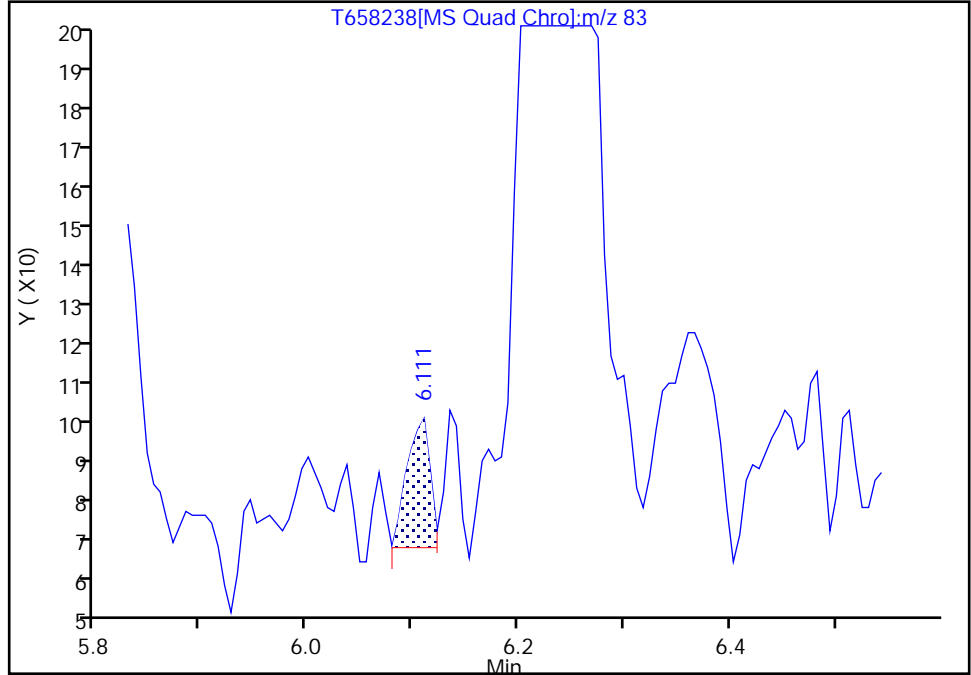
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658238.D  
Injection Date: 11-Jan-2023 08:34:26 Instrument ID: CVOAMS15  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 19  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

70 Methylcyclohexane, CAS: 108-87-2

Signal: 1

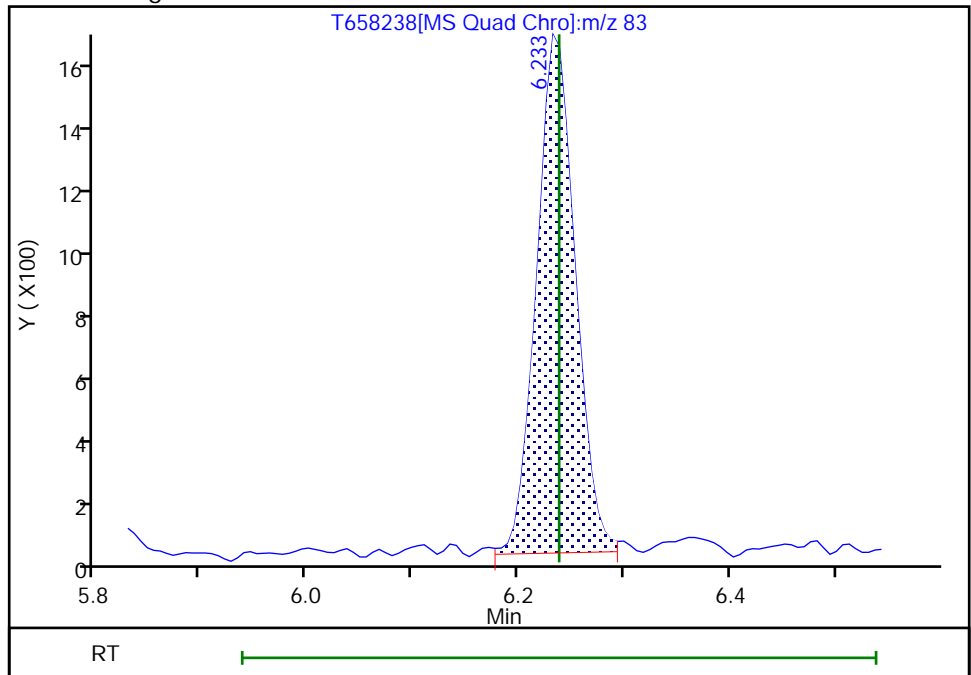
RT: 6.11  
Area: 50  
Amount: 0.014467  
Amount Units: ug/l

Processing Integration Results



RT: 6.23  
Area: 4004  
Amount: 0.995784  
Amount Units: ug/l

Manual Integration Results



Eurofins Edison

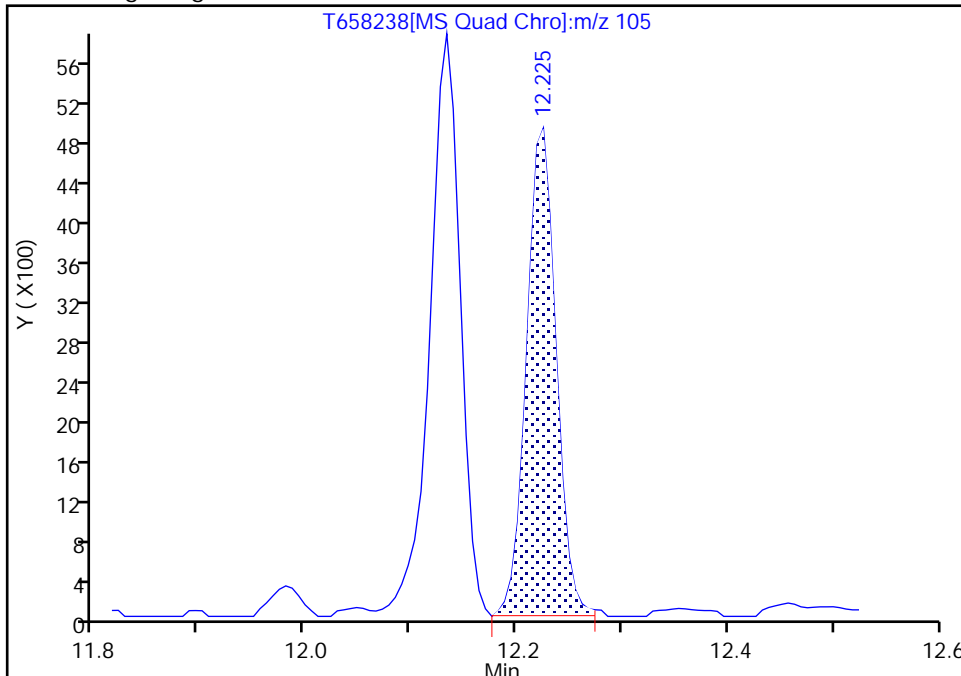
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658238.D  
Injection Date: 11-Jan-2023 08:34:26 Instrument ID: CVOAMS15  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 19  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

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

Signal: 1

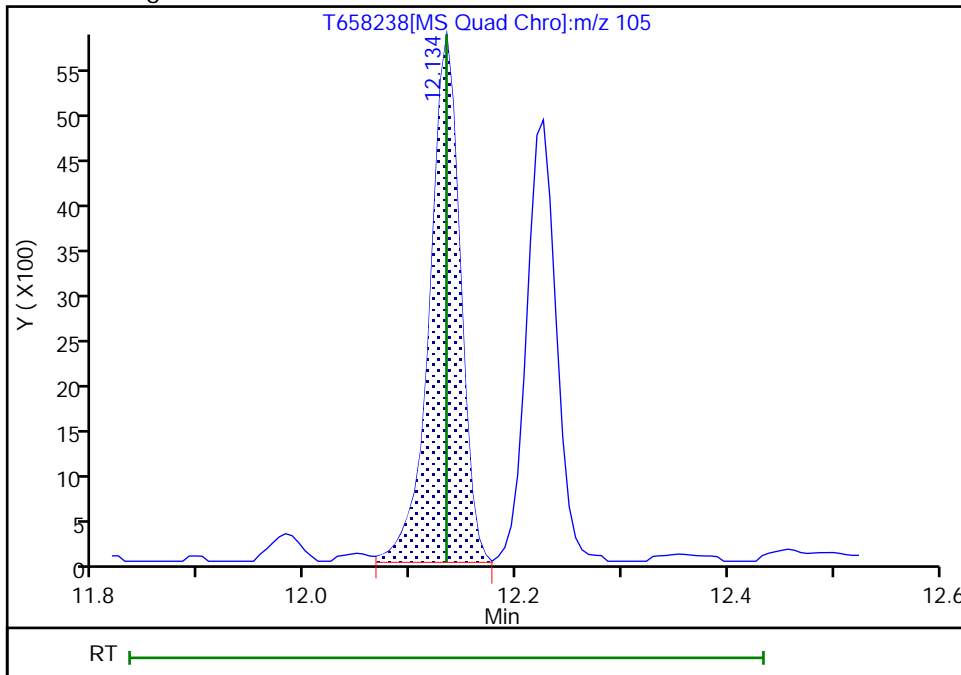
RT: 12.23  
Area: 9461  
Amount: 0.910389  
Amount Units: ug/l

Processing Integration Results



RT: 12.13  
Area: 11649  
Amount: 1.029750  
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 11-Jan-2023 17:37:38  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

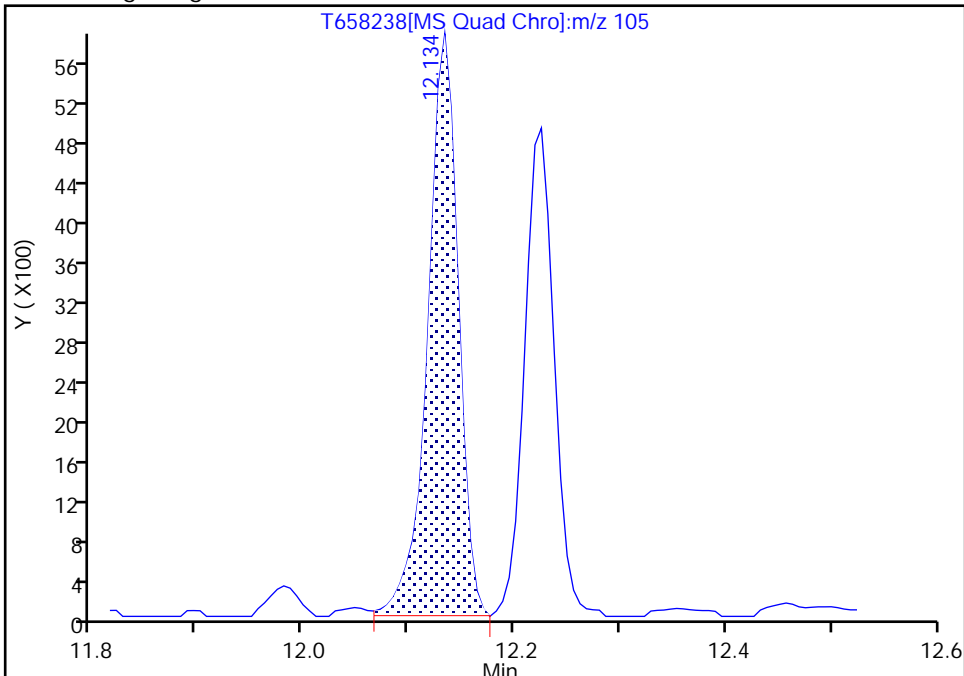
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658238.D  
Injection Date: 11-Jan-2023 08:34:26 Instrument ID: CVOAMS15  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 19  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

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

Signal: 1

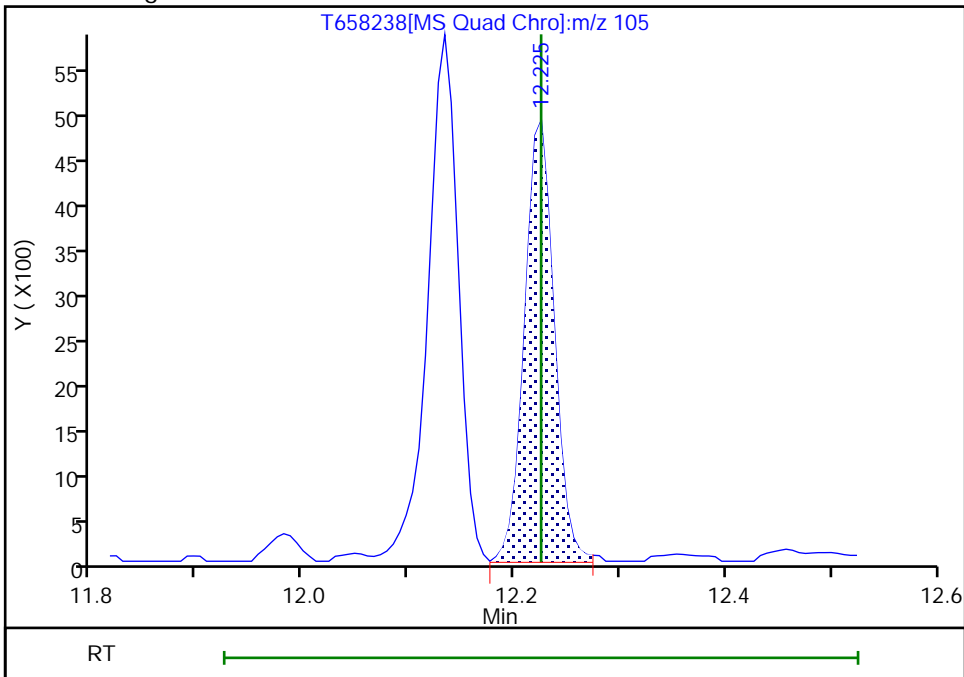
RT: 12.13  
Area: 11649  
Amount: 1.150589  
Amount Units: ug/l

Processing Integration Results



RT: 12.23  
Area: 9461  
Amount: 1.027897  
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 11-Jan-2023 17:37:30  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

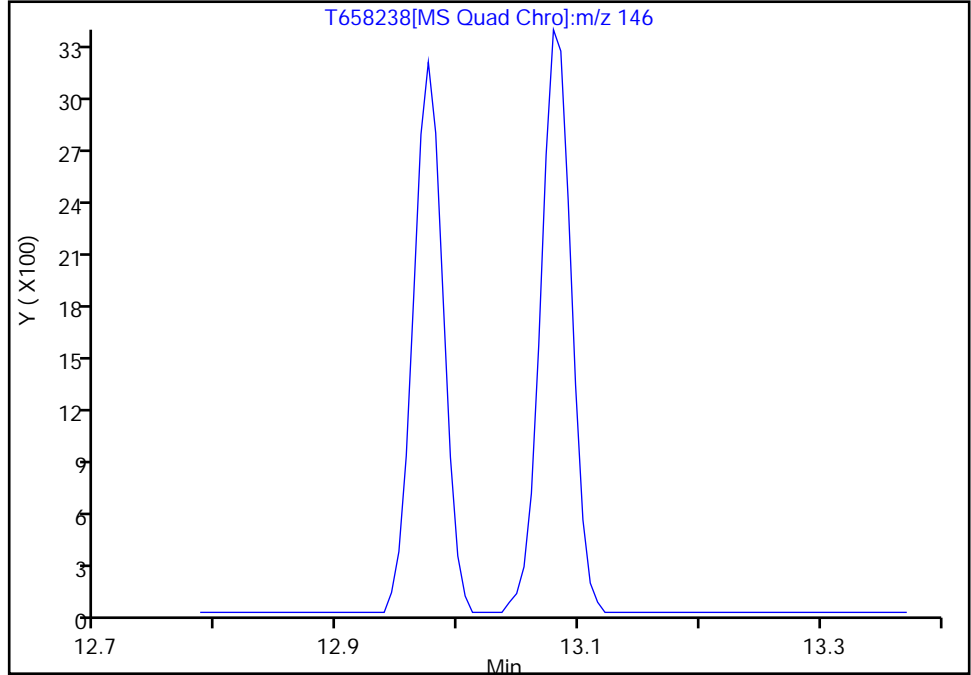
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Injection Date: 11-Jan-2023 08:34:26 Instrument ID: CVOAMS15  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 19  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

121 1,4-Dichlorobenzene, CAS: 106-46-7

Signal: 1

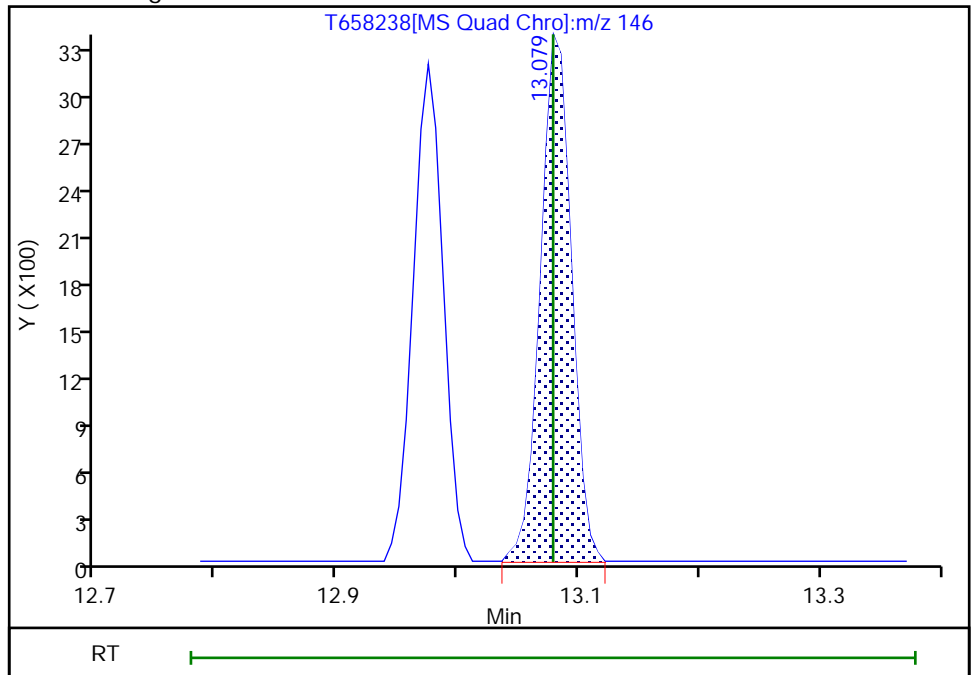
Not Detected  
Expected RT: 13.08

Processing Integration Results



RT: 13.08  
Area: 6002  
Amount: 1.074638  
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 11-Jan-2023 16:31:11  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658239.D  
 Lims ID: STD05  
 Client ID:  
 Sample Type: IC Calib Level: 1  
 Inject. Date: 11-Jan-2023 08:56:03 ALS Bottle#: 0 Worklist Smp#: 20  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD05  
 Misc. Info.: 460-0155492-020  
 Operator ID: Instrument ID: CVOAMS15  
 Sublist: chrom-8260W\_15\*sub18  
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 11-Jan-2023 17:49:13 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1608

First Level Reviewer: FK2C

Date: 11-Jan-2023 09:34:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.295	1.294	0.000	21	360	0.5000	1.05	
3 Chlorotrifluoroethene	116	1.398	1.398	0.000	31	305	0.5000	0.5086	
2 1,1-Difluoroethane	65	1.416	1.416	0.000	67	835	0.5000	0.6561	
4 Dichlorodifluoromethane	85	1.429	1.428	0.001	96	1728	0.5000	0.5047	
5 Chlorodifluoromethane	67	1.453	1.459	-0.006	62	241	0.5000	0.5664	
6 Chloromethane	50	1.612	1.611	0.001	83	1652	0.5000	0.5118	
7 Vinyl chloride	62	1.697	1.697	0.000	64	1951	0.5000	0.5030	
8 Butadiene	54	1.727	1.727	0.000	92	1626	0.5000	0.4287	
9 Bromomethane	94	1.996	1.995	0.001	39	591	0.5000	0.5539	M
10 Chloroethane	64	2.087	2.087	0.000	74	871	0.5000	0.4025	
11 Dichlorofluoromethane	67	2.270	2.270	0.000	85	2486	0.5000	0.4958	
12 Trichlorofluoromethane	101	2.276	2.276	0.000	68	1713	0.5000	0.4148	
13 Pentane	72	2.331	2.324	0.007	88	492	1.00	1.02	
14 Ethanol	46	2.483	2.489	-0.006	55	623	20.0	40.7	
15 Ethyl ether	59	2.532	2.532	0.000	75	1220	0.5000	0.5576	
17 2-Methyl-1,3-butadiene	53	2.550	2.550	0.000	85	871	0.5000	0.3761	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.581	2.581	0.001	78	1153	0.5000	0.4952	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.636	2.641	-0.005	80	2251	0.5000	0.5852	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.709	2.709	0.000	71	1174	0.5000	0.4541	
19 Acrolein	56	2.715	2.715	0.000	92	1018	2.00	2.01	
20 1,1-Dichloroethene	96	2.745	2.745	0.000	86	1375	0.5000	0.5259	
22 Acetone	43	2.843	2.843	0.000	75	2363	2.50	3.14	
23 Iodomethane	142	2.910	2.904	0.006	45	652	0.5000	0.2230	
25 Isopropyl alcohol	45	2.934	2.940	-0.006	38	1055	5.00	5.89	
24 Carbon disulfide	76	2.941	2.940	0.001	95	4667	0.5000	0.5185	
27 3-Chloro-1-propene	76	3.093	3.093	0.000	77	773	0.5000	0.4670	
28 Methyl acetate	43	3.105	3.105	0.000	92	1878	1.00	1.00	
29 Cyclopentene	67	3.111	3.111	0.000	80	2547	0.5000	0.4483	
26 Acetonitrile	41	3.166	3.166	0.000	89	1043	5.00	4.11	
* 31 TBA-d9 (IS)	66	3.215	3.215	0.000	99	52917	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	3.227	3.227	0.000	29	1819	0.5000	0.5740	
32 2-Methyl-2-propanol	59	3.294	3.294	0.000	62	1726	5.00	5.40	
35 Methyl tert-butyl ether	73	3.404	3.404	0.000	87	3448	0.5000	0.4608	
34 trans-1,2-Dichloroethene	96	3.434	3.434	0.000	78	1272	0.5000	0.4279	
33 Acrylonitrile	53	3.520	3.519	0.001	92	4577	5.00	5.10	
36 Hexane	57	3.611	3.611	0.000	86	1372	0.5000	0.4822	
40 Isopropyl ether	45	3.843	3.842	0.001	82	3729	0.5000	0.4887	
37 1,1-Dichloroethane	63	3.879	3.879	0.000	77	2373	0.5000	0.4742	
38 Vinyl acetate	86	3.898	3.897	0.001	96	513	1.00	0.8878	
39 2-Chloro-1,3-butadiene	88	3.928	3.928	0.000	83	1230	0.5000	0.4607	
41 Tert-butyl ethyl ether	59	4.203	4.196	0.006	81	3668	0.5000	0.4740	
* 42 2-Butanone-d5	46	4.422	4.422	0.000	81	312492	250.0	250.0	
44 2,2-Dichloropropane	97	4.428	4.434	-0.006	41	853	0.5000	0.6948	
43 cis-1,2-Dichloroethene	96	4.459	4.458	0.001	28	1806	0.5000	0.5272	
45 2-Butanone (MEK)	72	4.489	4.489	0.000	95	1089	2.50	2.94	
47 Ethyl acetate	70	4.495	4.495	0.000	94	346	1.00	1.02	
48 Methyl acrylate	55	4.556	4.550	0.006	83	1078	0.5000	0.4806	
46 Propionitrile	54	4.641	4.635	0.006	82	1847	5.00	4.87	
51 Tetrahydrofuran	72	4.721	4.714	0.007	55	391	1.00	1.02	
49 Chlorobromomethane	128	4.715	4.720	-0.005	70	786	0.5000	0.4949	
50 Methacrylonitrile	67	4.757	4.757	0.000	89	5121	5.00	4.49	
52 Chloroform	83	4.782	4.781	0.001	79	2372	0.5000	0.4504	
55 Cyclohexane	84	4.922	4.922	0.000	76	1939	0.5000	0.4811	
54 1,1,1-Trichloroethane	97	4.940	4.940	0.000	30	1998	0.5000	0.4452	
\$ 53 Dibromofluoromethane (Surr)	113	4.965	4.964	0.001	96	146120	50.0	50.0	
56 Carbon tetrachloride	117	5.074	5.074	0.000	78	1714	0.5000	0.4281	a
57 1,1-Dichloropropene	75	5.117	5.117	0.000	76	1874	0.5000	0.4699	
59 Isobutyl alcohol	43	5.275	5.269	0.006	81	1721	12.5	11.9	
62 Isooctane	57	5.312	5.312	0.000	78	2532	0.5000	0.4566	
60 Benzene	78	5.349	5.342	0.007	44	5259	0.5000	0.4803	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.367	5.367	0.000	92	159135	50.0	50.6	
64 Tert-amyl methyl ether	73	5.428	5.428	0.000	66	3442	0.5000	0.4451	
63 Isopropyl acetate	61	5.428	5.434	-0.006	87	872	0.5000	0.5828	
61 1,2-Dichloroethane	62	5.452	5.452	0.000	79	2060	0.5000	0.5408	
66 n-Heptane	43	5.538	5.531	0.007	68	1091	0.5000	0.4894	
* 65 Fluorobenzene	96	5.684	5.684	0.000	99	538606	50.0	50.0	
68 n-Butanol	56	6.056	6.055	0.001	77	1065	12.5	12.2	
67 Trichloroethene	95	6.092	6.092	0.000	82	1797	0.5000	0.5598	
70 Methylcyclohexane	83	6.233	6.238	-0.005	77	1760	0.5000	0.4590	a
69 Ethyl acrylate	55	6.251	6.251	0.000	85	2788	0.5000	0.4777	
71 1,2-Dichloropropane	63	6.440	6.440	0.000	63	1307	0.5000	0.4704	
* 73 1,4-Dioxane-d8	96	6.507	6.507	0.000	1	36290	1000.0	1000.0	
75 Methyl methacrylate	100	6.550	6.549	0.001	67	675	1.00	0.8919	
74 1,4-Dioxane	88	6.574	6.574	0.000	48	822	25.0	23.5	
72 Dibromomethane	93	6.586	6.586	0.000	75	1072	0.5000	0.5391	
76 n-Propyl acetate	43	6.617	6.616	0.001	88	1860	0.5000	0.5117	
77 Dichlorobromomethane	83	6.769	6.769	0.000	84	1924	0.5000	0.4654	
78 2-Nitropropane	41	7.184	7.183	0.001	90	829	1.00	1.03	
79 2-Chloroethyl vinyl ether	106	7.190	7.189	0.001	47	182	0.5012	0.5270	
80 Epichlorohydrin	57	7.312	7.311	0.001	90	2334	10.0	9.73	
81 cis-1,3-Dichloropropene	75	7.373	7.372	0.001	81	2433	0.5000	0.5142	
82 4-Methyl-2-pentanone (MIBK)	43	7.586	7.586	0.000	89	5088	2.50	2.09	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	7.665	7.665	0.000	99	507707	50.0	52.1	
84 Toluene	91	7.757	7.756	0.001	90	5935	0.5000	0.5049	
85 trans-1,3-Dichloropropene	75	8.190	8.189	0.001	74	2182	0.5000	0.5079	
86 Ethyl methacrylate	69	8.238	8.238	0.000	70	1726	0.5000	0.5202	
87 1,1,2-Trichloroethane	83	8.440	8.445	-0.005	70	1386	0.5000	0.6311	
88 Tetrachloroethene	166	8.482	8.482	0.000	85	1445	0.5000	0.4660	
89 1,3-Dichloropropane	76	8.696	8.695	0.001	78	1963	0.5000	0.4966	
90 2-Hexanone	43	8.793	8.793	0.000	90	4064	2.50	2.35	
93 n-Butyl acetate	43	8.939	8.939	0.000	83	2072	0.5000	0.5576	
91 Chlorodibromomethane	129	8.970	8.970	0.000	57	1322	0.5000	0.4467	
92 Ethylene Dibromide	107	9.153	9.146	0.007	66	1391	0.5000	0.5300	
* 94 Chlorobenzene-d5	117	9.823	9.823	0.000	85	394398	50.0	50.0	
95 Chlorobenzene	112	9.866	9.866	0.000	63	3677	0.5000	0.4921	
97 Ethylbenzene	106	10.006	10.000	0.006	92	1743	0.5000	0.4410	
96 1,1,1,2-Tetrachloroethane	131	10.019	10.018	0.001	36	1181	0.5000	0.4329	
98 m-Xylene & p-Xylene	106	10.201	10.201	0.000	88	2394	0.5000	0.4992	
99 o-Xylene	106	10.842	10.841	0.001	88	2208	0.5000	0.4762	
101 n-Butyl acrylate	73	10.860	10.859	0.001	85	1220	0.5000	0.5453	
100 Styrene	104	10.890	10.890	0.000	84	3635	0.5000	0.4674	
102 Bromoform	173	11.207	11.201	0.006	59	986	0.5000	0.4877	
103 Amyl acetate (mixed isomers)	43	11.238	11.237	0.001	87	2329	0.5000	0.5216	
104 Isopropylbenzene	105	11.415	11.408	0.007	85	5572	0.5000	0.4981	
\$ 105 4-Bromofluorobenzene	174	11.689	11.689	0.000	90	151527	50.0	50.2	
106 Bromobenzene	156	11.860	11.859	0.001	89	1336	0.5000	0.4431	
107 1,1,2,2-Tetrachloroethane	83	11.951	11.951	0.000	70	1674	0.5000	0.5336	
110 N-Propylbenzene	91	11.982	11.981	0.001	95	6112	0.5000	0.4602	
108 1,2,3-Trichloropropane	110	12.006	12.006	0.000	69	514	0.5000	0.5650	
109 trans-1,4-Dichloro-2-butene	53	12.043	12.042	0.001	61	763	0.5000	0.5097	
111 2-Chlorotoluene	91	12.104	12.103	0.001	92	3923	0.5000	0.4471	
112 4-Ethyltoluene	105	12.134	12.134	0.000	90	5467	0.5000	0.4941	a
114 1,3,5-Trimethylbenzene	105	12.225	12.225	0.000	85	4339	0.5000	0.4820	a
113 4-Chlorotoluene	91	12.256	12.256	0.000	92	4370	0.5000	0.4886	
115 Butyl Methacrylate	87	12.378	12.377	0.001	89	1677	0.5000	0.4858	
116 tert-Butylbenzene	119	12.585	12.585	0.000	83	3594	0.5000	0.4822	
117 1,2,4-Trimethylbenzene	105	12.658	12.658	0.000	91	4566	0.5000	0.4969	
118 sec-Butylbenzene	105	12.835	12.829	0.006	92	5289	0.5000	0.5009	
119 1,3-Dichlorobenzene	146	12.975	12.975	0.000	82	2337	0.5000	0.4492	
122 4-Isopropyltoluene	119	13.000	12.999	0.001	84	4154	0.5000	0.4695	
* 120 1,4-Dichlorobenzene-d4	152	13.055	13.054	0.001	97	200804	50.0	50.0	
121 1,4-Dichlorobenzene	146	13.079	13.079	0.000	37	2664	0.5000	0.4877	a
123 1,2,3-Trimethylbenzene	105	13.116	13.115	0.001	90	4505	0.5000	0.5048	
124 Benzyl chloride	91	13.244	13.243	0.001	87	2814	0.5000	0.4743	
125 2,3-Dihydroindene	117	13.311	13.310	0.001	88	3950	0.5000	0.4499	
127 p-Diethylbenzene	119	13.390	13.390	0.000	80	2571	0.5000	0.4902	
128 n-Butylbenzene	92	13.414	13.414	0.000	90	2101	0.5000	0.4876	
126 1,2-Dichlorobenzene	146	13.457	13.457	0.000	86	2229	0.5000	0.4778	
130 1,2,4,5-Tetramethylbenzene	119	14.128	14.127	0.001	86	3612	0.5000	0.5103	
129 1,2-Dibromo-3-Chloropropane	157	14.213	14.213	0.000	22	387	0.5000	0.5596	
131 1,3,5-Trichlorobenzene	180	14.335	14.334	0.001	66	1458	0.5000	0.5102	
132 1,2,4-Trichlorobenzene	180	14.871	14.871	0.000	57	1538	0.5000	0.5841	
133 Hexachlorobutadiene	225	14.963	14.962	0.001	52	784	0.5000	0.6538	
134 Naphthalene	128	15.072	15.072	0.000	95	4139	0.5000	0.5749	



Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	15.268	15.261	0.007	59	1369	0.5000	0.5736	
S 136 1,2-Dichloroethene, Total	100				0		1.00	0.9550	
S 137 Xylenes, Total	100				0		1.00	0.9754	
S 140 Total BTEX	1				0		2.50	2.40	
S 139 1,3-Dichloropropene, Total	1				0		1.00	1.02	
S 138 Total 1,2-dichloroethene	1				0			0.9550	

**QC Flag Legend**

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

**Reagents:**

ACROLEIN W_00148	Amount Added: 2.00	Units: uL	
8260MIX1COMB_00164	Amount Added: 5.00	Units: uL	
524freon_00062	Amount Added: 5.00	Units: uL	
GASES Li_00510	Amount Added: 5.00	Units: uL	
14DIOXINTER_00150	Amount Added: 15.00	Units: uL	
VOA6IS/SURR_00062	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658239.D

Injection Date: 11-Jan-2023 08:56:03

Instrument ID: CVOAMS15

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 20

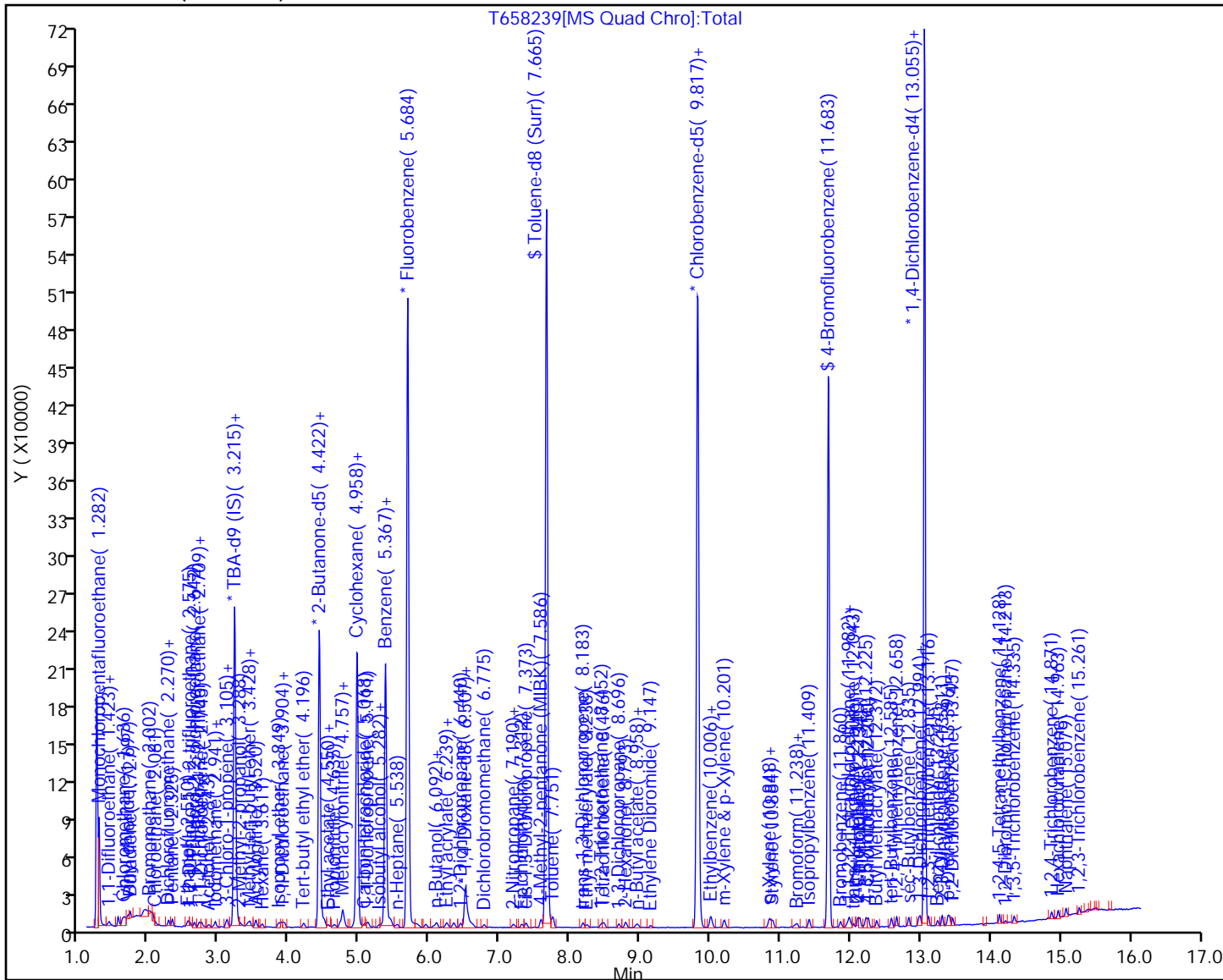
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 ( 0.18 mm)



Eurofins Edison

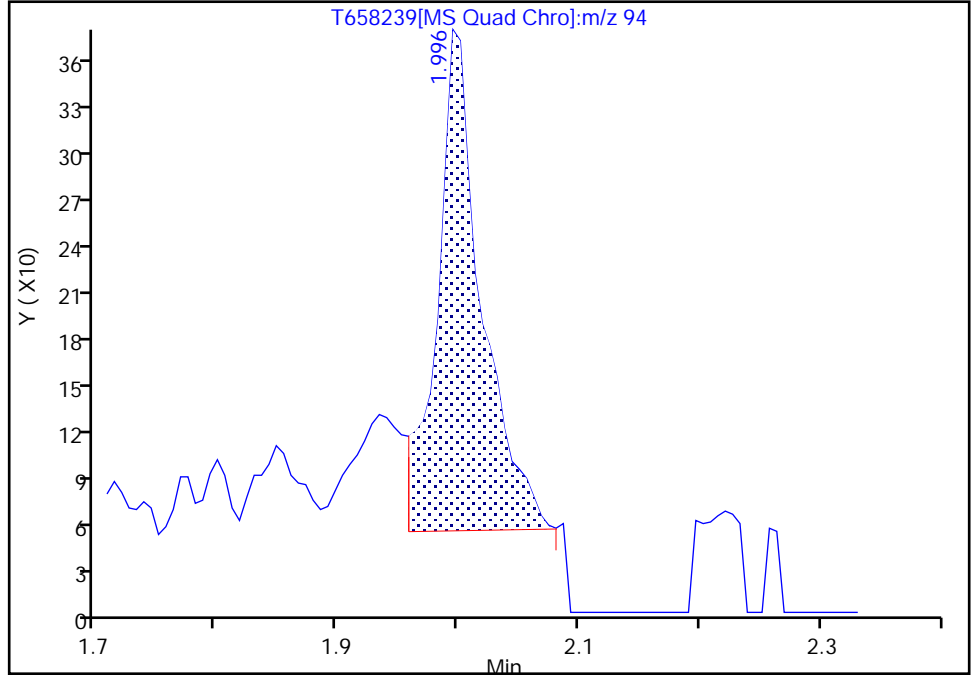
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Injection Date: 11-Jan-2023 08:56:03 Instrument ID: CVOAMS15  
Lims ID: STD05  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 20  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

9 Bromomethane, CAS: 74-83-9

Signal: 1

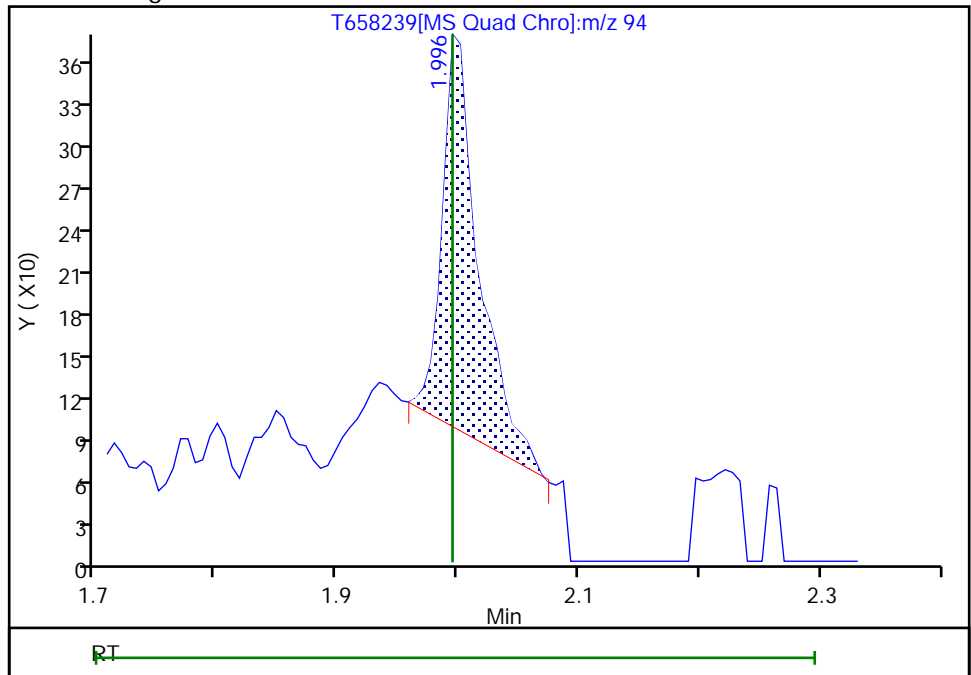
RT: 2.00  
Area: 822  
Amount: 0.730030  
Amount Units: ug/l

Processing Integration Results



RT: 2.00  
Area: 591  
Amount: 0.553910  
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 11-Jan-2023 16:33:08  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

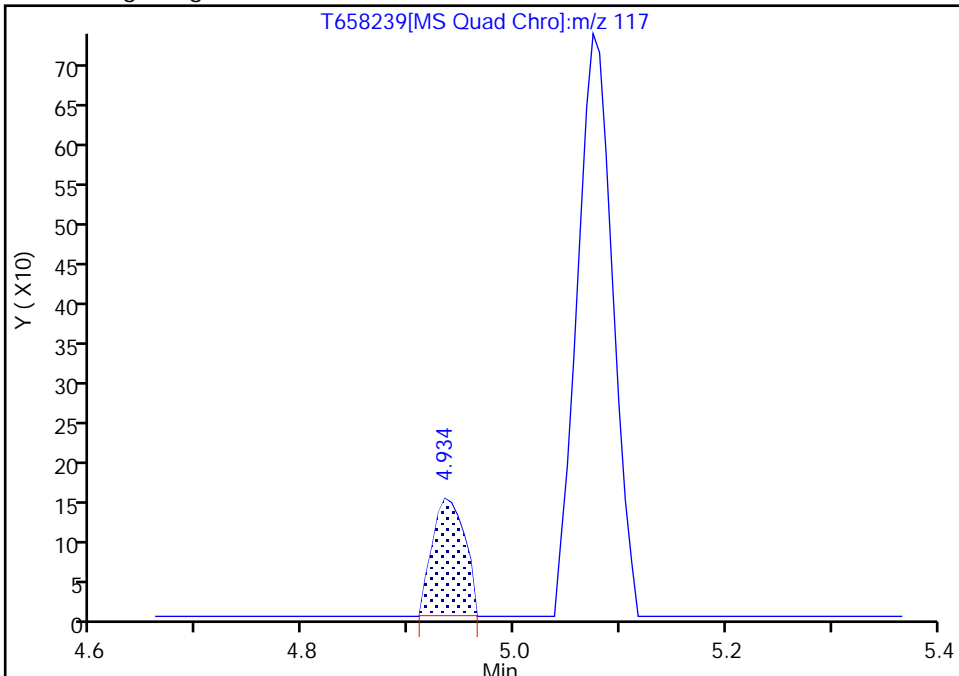
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Injection Date: 11-Jan-2023 08:56:03 Instrument ID: CVOAMS15  
Lims ID: STD05  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 20  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS Quad

56 Carbon tetrachloride, CAS: 56-23-5

Signal: 1

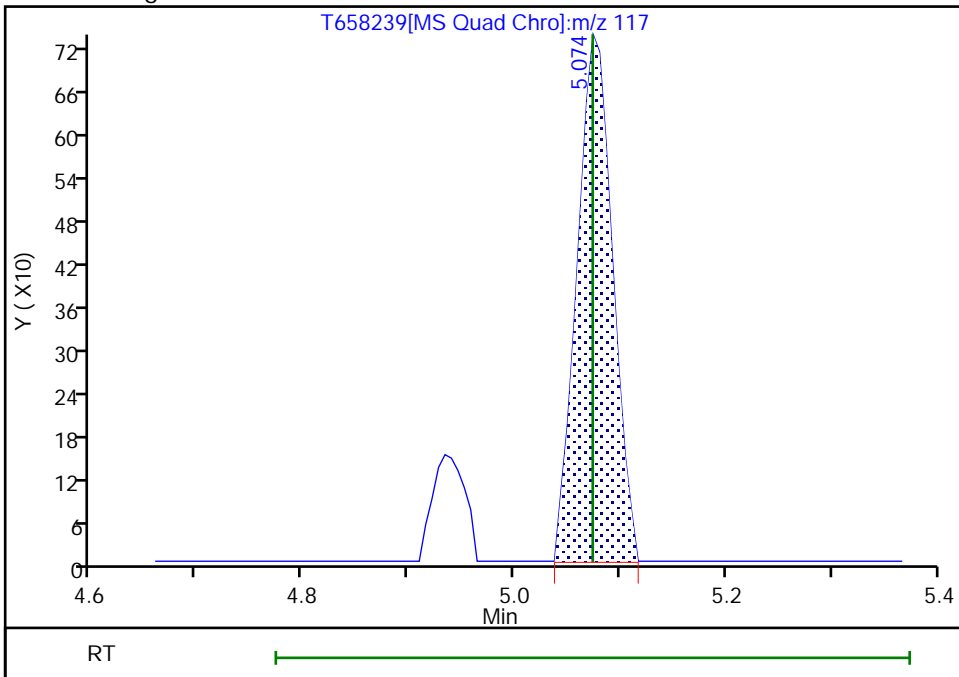
RT: 4.93  
Area: 316  
Amount: 0.093677  
Amount Units: ug/l

Processing Integration Results



RT: 5.07  
Area: 1714  
Amount: 0.428085  
Amount Units: ug/l

Manual Integration Results



Eurofins Edison

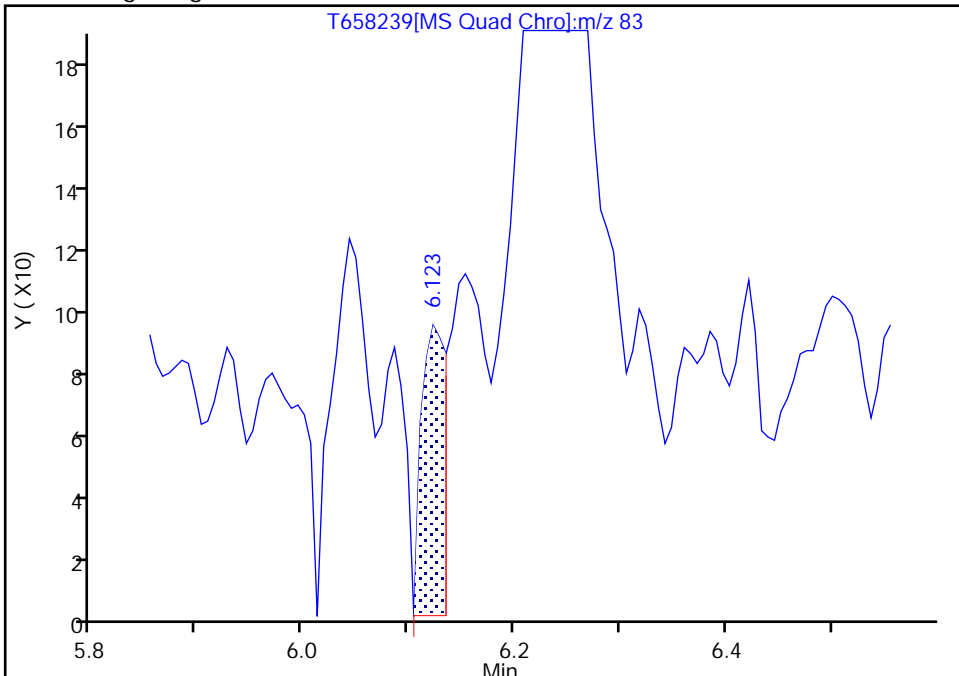
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Injection Date: 11-Jan-2023 08:56:03 Instrument ID: CVOAMS15  
Lims ID: STD05  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 20  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

70 Methylcyclohexane, CAS: 108-87-2

Signal: 1

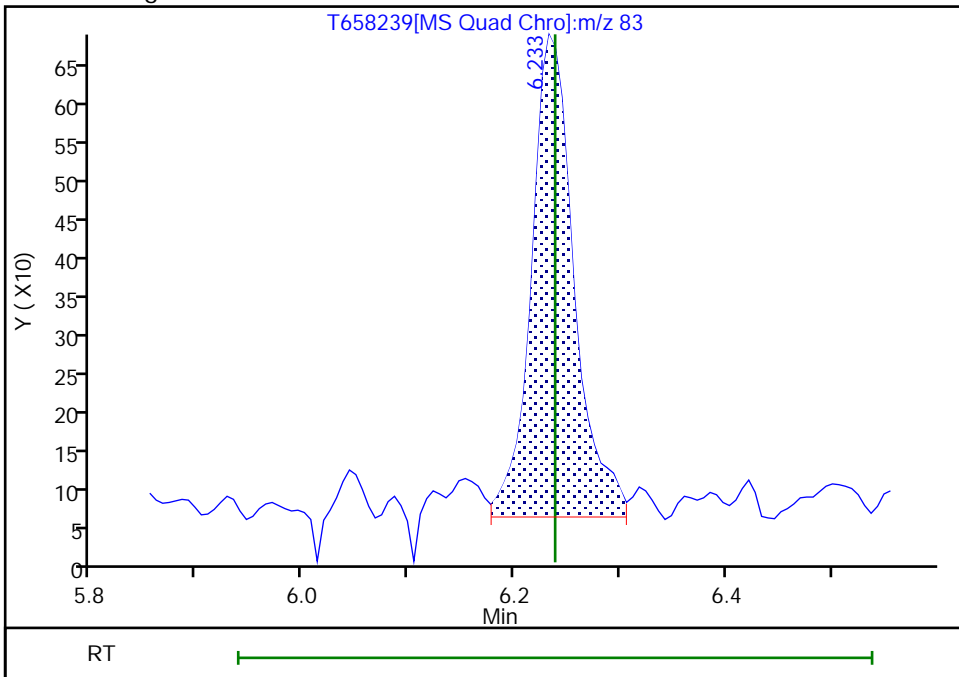
RT: 6.12  
Area: 147  
Amount: 0.070261  
Amount Units: ug/l

Processing Integration Results



RT: 6.23  
Area: 1760  
Amount: 0.458992  
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 11-Jan-2023 16:34:08  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

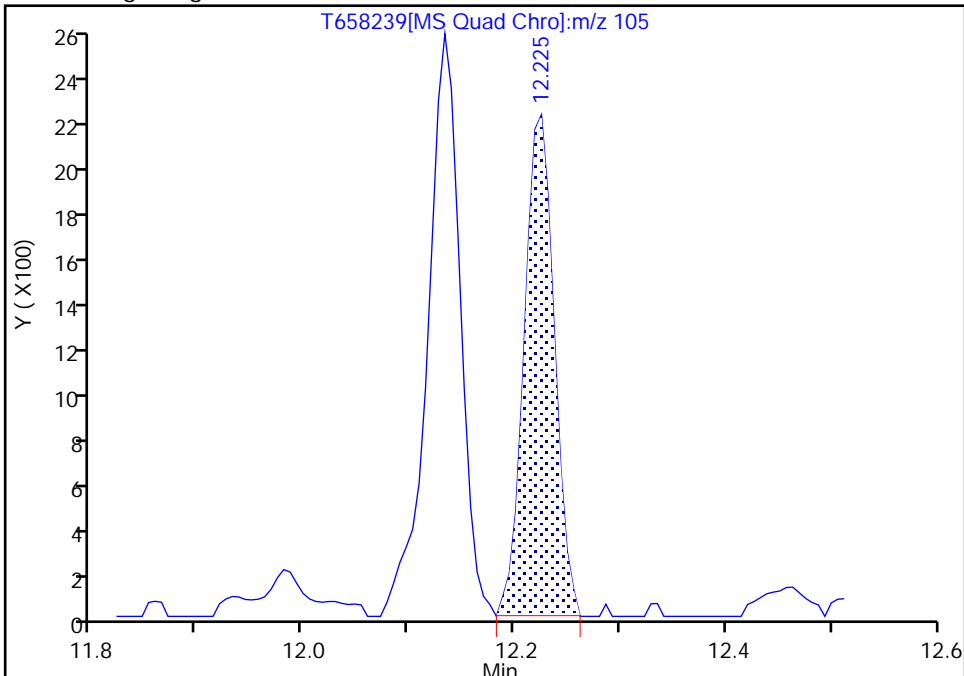
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Lims ID: STD05  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 20  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS Quad

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

Signal: 1

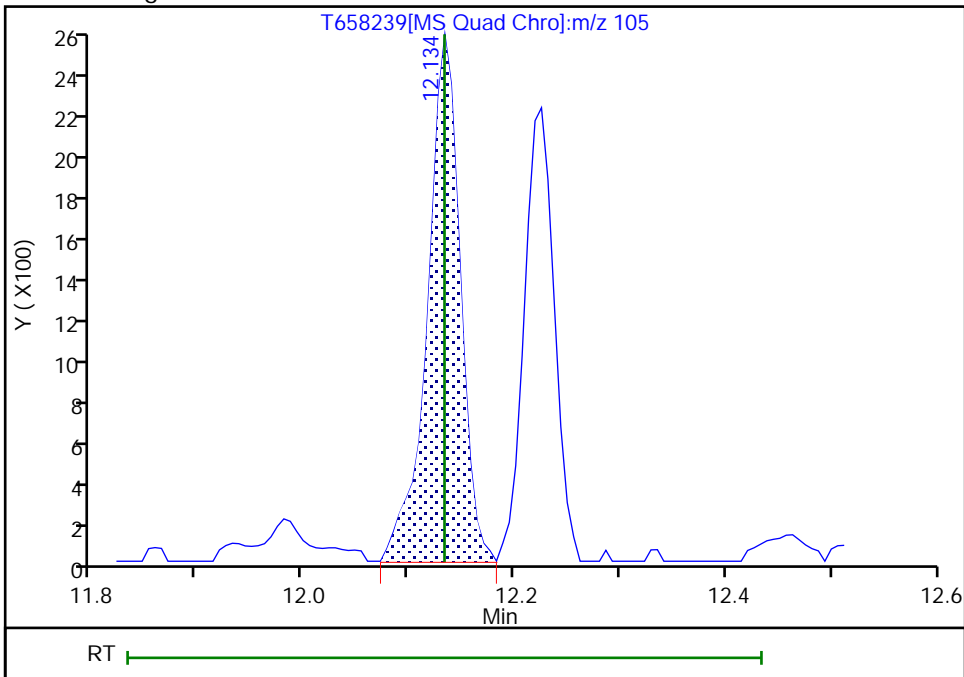
RT: 12.23  
Area: 4339  
Amount: 0.414441  
Amount Units: ug/l

Processing Integration Results



RT: 12.13  
Area: 5467  
Amount: 0.494134  
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 11-Jan-2023 17:37:56  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

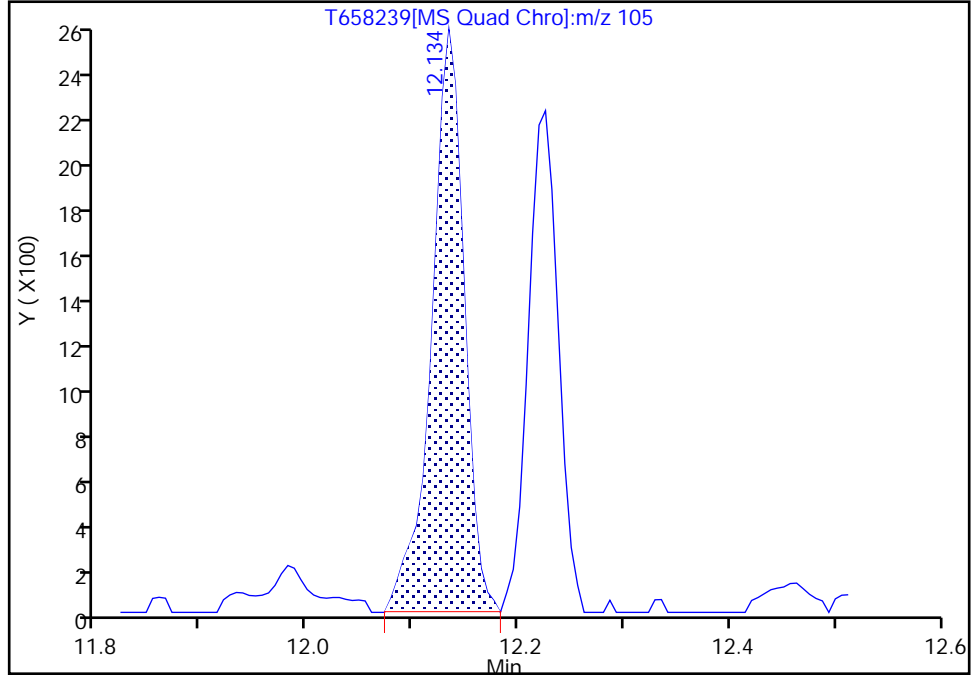
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Injection Date: 11-Jan-2023 08:56:03 Instrument ID: CVOAMS15  
Lims ID: STD05  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 20  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

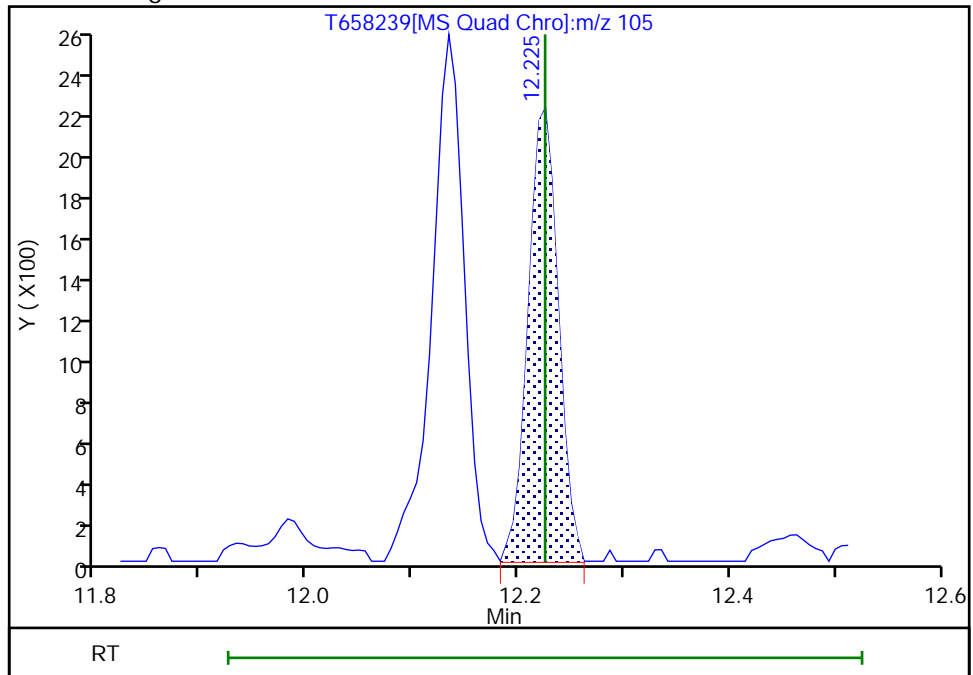
RT: 12.13  
Area: 5467  
Amount: 0.569708  
Amount Units: ug/l

Processing Integration Results



RT: 12.23  
Area: 4339  
Amount: 0.482009  
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 11-Jan-2023 17:38:02  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

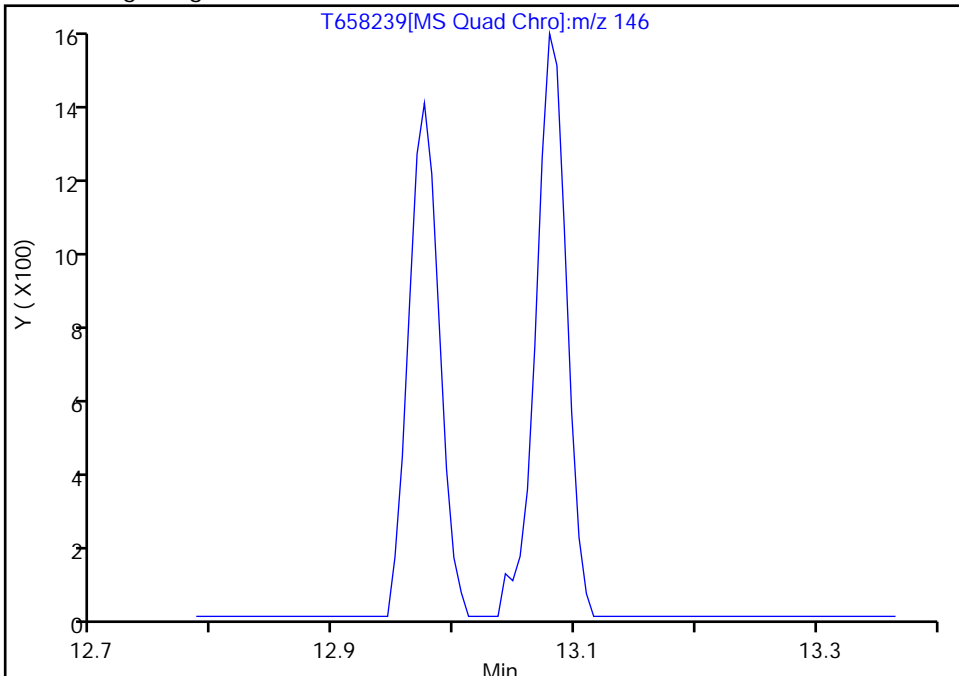
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Lims ID: STD05  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 20  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector MS Quad

121 1,4-Dichlorobenzene, CAS: 106-46-7

Signal: 1

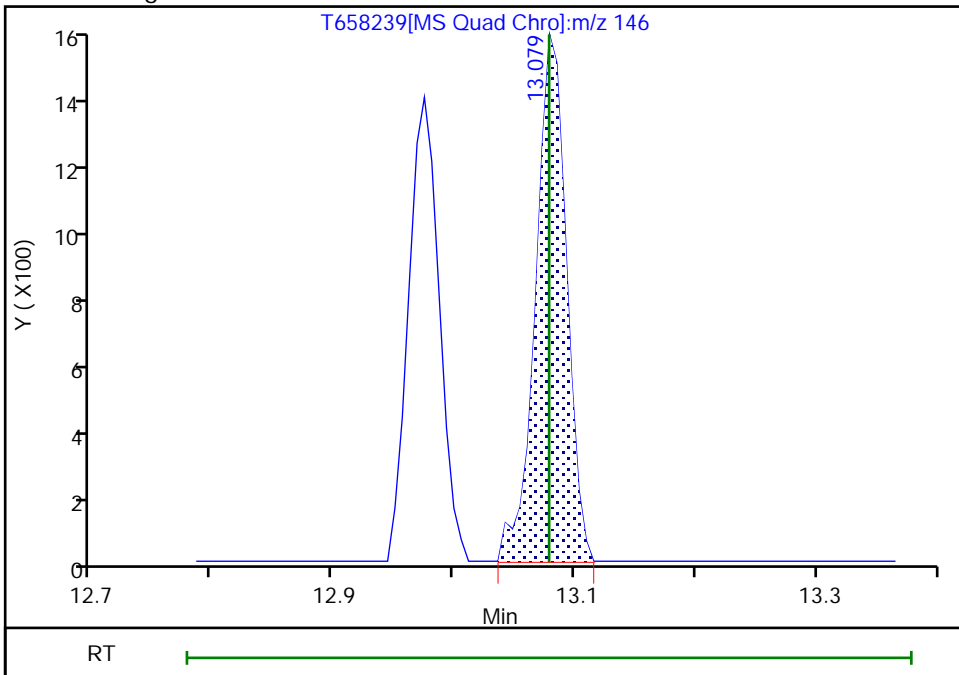
Not Detected  
Expected RT: 13.08

Processing Integration Results



Manual Integration Results

RT: 13.08  
Area: 2664  
Amount: 0.487700  
Amount Units: ug/l





Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Lims ID: STD200  
 Client ID:  
 Sample Type: IC Calib Level: 6  
 Inject. Date: 11-Jan-2023 09:20:02 ALS Bottle#: 0 Worklist Smp#: 21  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD200  
 Misc. Info.: 460-0155492-021  
 Operator ID: Instrument ID: CVOAMS15  
 Sublist: chrom-8260W\_15\*sub18  
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 11-Jan-2023 17:49:22 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1608

First Level Reviewer: FK2C

Date: 11-Jan-2023 09:39:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.294	1.294	0.000	92	40306	200.0	108.3	
3 Chlorotrifluoroethene	116	1.398	1.398	0.000	90	112119	200.0	172.0	
2 1,1-Difluoroethane	65	1.410	1.416	-0.006	95	237779	200.0	171.9	
4 Dichlorodifluoromethane	85	1.428	1.428	0.000	99	558558	200.0	150.1	
5 Chlorodifluoromethane	67	1.453	1.459	-0.006	99	97824	200.0	196.9	
6 Chloromethane	50	1.611	1.611	0.000	99	697439	200.0	198.8	
7 Vinyl chloride	62	1.697	1.697	0.000	99	809028	200.0	192.0	
8 Butadiene	54	1.727	1.727	0.000	95	708747	200.0	172.0	
9 Bromomethane	94	1.989	1.995	-0.006	98	215960	200.0	194.1	
10 Chloroethane	64	2.075	2.087	-0.012	99	459839	200.0	202.3	
11 Dichlorofluoromethane	67	2.264	2.270	-0.006	96	1068165	200.0	196.0	
12 Trichlorofluoromethane	101	2.270	2.276	-0.006	74	783920	200.0	174.7	
13 Pentane	72	2.319	2.324	-0.005	95	146020	400.0	279.4	
14 Ethanol	46	2.495	2.489	0.006	100	103982	8000.0	6863.0	a
15 Ethyl ether	59	2.532	2.532	0.000	90	451269	200.0	189.8	
17 2-Methyl-1,3-butadiene	53	2.550	2.550	0.000	96	452665	200.0	179.9	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.581	2.581	0.001	94	443379	200.0	175.2	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.642	2.641	0.001	97	757244	200.0	181.2	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.709	2.709	0.000	97	425176	200.0	151.4	
19 Acrolein	56	2.715	2.715	0.000	50	93494	200.0	186.9	
20 1,1-Dichloroethene	96	2.745	2.745	0.000	99	522933	200.0	184.1	
22 Acetone	43	2.849	2.843	0.006	87	695080	1000.0	878.0	
23 Iodomethane	142	2.904	2.904	0.000	99	623335	200.0	198.7	
25 Isopropyl alcohol	45	2.946	2.940	0.006	36	319064	2000.0	1799.9	
24 Carbon disulfide	76	2.940	2.940	0.000	99	1775095	200.0	181.5	
27 3-Chloro-1-propene	76	3.093	3.093	0.000	81	330822	200.0	183.9	
28 Methyl acetate	43	3.105	3.105	0.000	81	805420	400.0	394.2	
29 Cyclopentene	67	3.105	3.111	-0.006	89	1146259	200.0	185.7	
26 Acetonitrile	41	3.166	3.166	0.000	98	546519	2000.0	2052.3	
* 31 TBA-d9 (IS)	66	3.227	3.215	0.012	50	52335	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	3.227	3.227	0.000	88	634389	200.0	184.2	
32 2-Methyl-2-propanol	59	3.300	3.294	0.006	98	579173	2000.0	1833.8	
35 Methyl tert-butyl ether	73	3.404	3.404	0.000	96	1603593	200.0	197.2	
34 trans-1,2-Dichloroethene	96	3.434	3.434	0.000	93	638269	200.0	197.6	
33 Acrylonitrile	53	3.520	3.519	0.001	94	1912063	2000.0	1959.6	
36 Hexane	57	3.605	3.611	-0.006	92	438334	200.0	141.8	
40 Isopropyl ether	45	3.843	3.842	0.001	94	1622450	200.0	195.7	
37 1,1-Dichloroethane	63	3.879	3.879	0.000	99	1062107	200.0	195.3	
38 Vinyl acetate	86	3.898	3.897	0.001	99	249172	400.0	410.5	
39 2-Chloro-1,3-butadiene	88	3.928	3.928	0.000	92	554020	200.0	191.0	
41 Tert-butyl ethyl ether	59	4.196	4.196	0.000	89	1653461	200.0	196.6	
* 42 2-Butanone-d5	46	4.428	4.422	0.006	57	328303	250.0	250.0	
44 2,2-Dichloropropane	97	4.428	4.434	-0.006	95	231950	200.0	173.9	
43 cis-1,2-Dichloroethene	96	4.458	4.458	0.000	99	703718	200.0	189.0	
45 2-Butanone (MEK)	72	4.489	4.489	0.000	97	355904	1000.0	913.2	
47 Ethyl acetate	70	4.495	4.495	0.000	96	133062	400.0	373.9	
48 Methyl acrylate	55	4.556	4.550	0.006	100	484782	200.0	198.9	
46 Propionitrile	54	4.641	4.635	0.006	98	697698	2000.0	1859.1	
51 Tetrahydrofuran	72	4.714	4.714	0.000	83	150044	400.0	372.1	
49 Chlorobromomethane	128	4.721	4.720	0.001	83	308754	200.0	178.9	
50 Methacrylonitrile	67	4.763	4.757	0.006	90	2623406	2000.0	2117.8	
52 Chloroform	83	4.781	4.781	0.000	97	1132779	200.0	198.0	
55 Cyclohexane	84	4.922	4.922	0.000	89	677380	200.0	154.7	
54 1,1,1-Trichloroethane	97	4.940	4.940	0.000	98	930777	200.0	190.9	
\$ 53 Dibromofluoromethane (Surr)	113	4.964	4.964	0.000	68	152249	50.0	47.9	
56 Carbon tetrachloride	117	5.074	5.074	0.000	98	824124	200.0	189.4	
57 1,1-Dichloropropene	75	5.117	5.117	0.000	96	829370	200.0	191.4	
59 Isobutyl alcohol	43	5.275	5.269	0.006	98	699356	5000.0	4878.3	
62 Isooctane	57	5.312	5.312	0.000	95	907671	200.0	150.6	a
60 Benzene	78	5.342	5.342	0.000	96	2471275	200.0	194.3	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.367	5.367	0.000	51	174942	50.0	51.2	
64 Tert-amyl methyl ether	73	5.428	5.428	0.000	78	1712948	200.0	203.9	
63 Isopropyl acetate	61	5.434	5.434	0.000	92	311434	200.0	191.6	
61 1,2-Dichloroethane	62	5.452	5.452	0.000	96	774918	200.0	187.2	
66 n-Heptane	43	5.531	5.531	0.000	88	349757	200.0	144.4	
* 65 Fluorobenzene	96	5.684	5.684	0.000	99	585261	50.0	50.0	
68 n-Butanol	56	6.056	6.055	0.001	86	397236	5000.0	4604.0	
67 Trichloroethene	95	6.092	6.092	0.000	97	663751	200.0	190.3	
70 Methylcyclohexane	83	6.239	6.238	0.001	88	641781	200.0	154.0	a
69 Ethyl acrylate	55	6.257	6.251	0.006	98	1148953	200.0	181.2	
71 1,2-Dichloropropane	63	6.440	6.440	0.000	89	590249	200.0	195.5	
* 73 1,4-Dioxane-d8	96	6.519	6.507	0.012	9	39679	1000.0	1000.0	
75 Methyl methacrylate	100	6.549	6.549	0.000	82	340805	400.0	414.4	
74 1,4-Dioxane	88	6.580	6.574	0.006	46	136595	4000.0	3572.2	
72 Dibromomethane	93	6.586	6.586	0.000	95	399528	200.0	184.9	
76 n-Propyl acetate	43	6.617	6.616	0.001	97	800176	200.0	202.6	
77 Dichlorobromomethane	83	6.775	6.769	0.006	99	853178	200.0	189.9	
78 2-Nitropropane	41	7.183	7.183	0.000	92	325159	400.0	371.6	
79 2-Chloroethyl vinyl ether	106	7.196	7.189	0.007	62	55448	200.5	147.8	
80 Epichlorohydrin	57	7.312	7.311	0.001	99	1009062	4000.0	4005.1	
81 cis-1,3-Dichloropropene	75	7.372	7.372	0.000	94	1028722	200.0	187.2	
82 4-Methyl-2-pentanone (MIBK)	43	7.586	7.586	0.000	96	2634620	1000.0	1031.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	7.665	7.665	0.000	98	550667	50.0	48.7	
84 Toluene	91	7.757	7.756	0.001	93	2632392	200.0	192.8	
85 trans-1,3-Dichloropropene	75	8.189	8.189	0.000	98	923272	200.0	185.0	
86 Ethyl methacrylate	69	8.244	8.238	0.006	87	733723	200.0	190.4	
87 1,1,2-Trichloroethane	83	8.445	8.445	0.000	95	460345	200.0	180.5	
88 Tetrachloroethene	166	8.482	8.482	0.000	97	693428	200.0	192.5	
89 1,3-Dichloropropane	76	8.695	8.695	0.000	92	867326	200.0	188.9	
90 2-Hexanone	43	8.793	8.793	0.000	95	1794622	1000.0	987.7	
93 n-Butyl acetate	43	8.945	8.939	0.006	98	811814	200.0	188.1	
91 Chlorodibromomethane	129	8.970	8.970	0.000	98	660229	200.0	192.0	
92 Ethylene Dibromide	107	9.153	9.146	0.007	97	558315	200.0	183.1	
* 94 Chlorobenzene-d5	117	9.823	9.823	0.000	65	458093	50.0	50.0	
95 Chlorobenzene	112	9.866	9.866	0.000	95	1650375	200.0	190.2	
97 Ethylbenzene	106	10.006	10.000	0.006	98	927184	200.0	202.0	
96 1,1,1,2-Tetrachloroethane	131	10.018	10.018	0.000	50	623405	200.0	196.7	
98 m-Xylene & p-Xylene	106	10.201	10.201	0.000	91	1061454	200.0	190.6	
99 o-Xylene	106	10.841	10.841	0.000	94	1048121	200.0	194.6	
101 n-Butyl acrylate	73	10.860	10.859	0.001	95	477462	200.0	183.7	
100 Styrene	104	10.890	10.890	0.000	95	1745939	200.0	193.3	
102 Bromoform	173	11.201	11.201	0.000	95	453126	200.0	193.0	
103 Amyl acetate (mixed isomers)	43	11.238	11.237	0.001	91	952380	200.0	190.2	
104 Isopropylbenzene	105	11.414	11.408	0.006	96	2433832	200.0	187.3	
\$ 105 4-Bromofluorobenzene	174	11.689	11.689	0.000	93	167797	50.0	47.9	
106 Bromobenzene	156	11.859	11.859	0.000	92	667870	200.0	197.5	
107 1,1,2,2-Tetrachloroethane	83	11.951	11.951	0.000	98	651654	200.0	185.3	
110 N-Propylbenzene	91	11.981	11.981	0.000	99	2951052	200.0	198.2	
108 1,2,3-Trichloropropane	110	12.006	12.006	0.000	92	186636	200.0	182.9	
109 trans-1,4-Dichloro-2-butene	53	12.048	12.042	0.006	95	194298	200.0	199.6	
111 2-Chlorotoluene	91	12.109	12.103	0.006	98	1925960	200.0	195.7	
112 4-Ethyltoluene	105	12.134	12.134	0.000	97	2375752	200.0	191.5	a
114 1,3,5-Trimethylbenzene	105	12.225	12.225	0.000	92	1948870	200.0	193.1	a
113 4-Chlorotoluene	91	12.256	12.256	0.000	98	1901511	200.0	189.6	
115 Butyl Methacrylate	87	12.378	12.377	0.001	90	746446	200.0	192.8	
116 tert-Butylbenzene	119	12.585	12.585	0.000	94	1567117	200.0	187.5	
117 1,2,4-Trimethylbenzene	105	12.658	12.658	0.000	98	1943024	200.0	188.6	
118 sec-Butylbenzene	105	12.835	12.829	0.006	98	2168704	200.0	183.2	
119 1,3-Dichlorobenzene	146	12.975	12.975	0.000	95	1136363	200.0	194.8	
122 4-Isopropyltoluene	119	12.999	12.999	0.000	97	1931178	200.0	194.6	
* 120 1,4-Dichlorobenzene-d4	152	13.060	13.054	0.006	93	225169	50.0	50.0	
121 1,4-Dichlorobenzene	146	13.085	13.079	0.006	95	1156474	200.0	188.8	
123 1,2,3-Trimethylbenzene	105	13.115	13.115	0.000	98	1936117	200.0	193.5	
124 Benzyl chloride	91	13.243	13.243	0.000	99	1333254	200.0	200.4	
125 2,3-Dihydroindene	117	13.310	13.310	0.000	93	1920151	200.0	195.1	
127 p-Diethylbenzene	119	13.390	13.390	0.000	93	1136748	200.0	193.3	
128 n-Butylbenzene	92	13.414	13.414	0.000	97	896533	200.0	185.6	
126 1,2-Dichlorobenzene	146	13.463	13.457	0.006	96	1008301	200.0	192.8	
130 1,2,4,5-Tetramethylbenzene	119	14.127	14.127	0.000	97	1534284	200.0	193.3	
129 1,2-Dibromo-3-Chloropropane	157	14.213	14.213	0.000	95	145195	200.0	187.2	
131 1,3,5-Trichlorobenzene	180	14.335	14.334	0.001	96	611559	200.0	190.8	
132 1,2,4-Trichlorobenzene	180	14.871	14.871	0.000	93	553247	200.0	187.4	
133 Hexachlorobutadiene	225	14.963	14.962	0.001	94	219679	200.0	163.4	
134 Naphthalene	128	15.078	15.072	0.006	99	1486365	200.0	184.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	15.267	15.261	0.006	95	464017	200.0	173.4	
S 136 1,2-Dichloroethene, Total	100				0		400.0	386.6	
S 137 Xylenes, Total	100				0		400.0	385.2	
S 140 Total BTEX	1				0		1000.0	974.2	
S 139 1,3-Dichloropropene, Total	1				0		400.0	372.2	
S 138 Total 1,2-dichloroethene	1				0			386.6	

**QC Flag Legend**

Processing Flags

Review Flags

a - User Assigned ID

**Reagents:**

Ethanol mix_00072	Amount Added: 20.00	Units: uL	
MIX 2 Hi_00131	Amount Added: 20.00	Units: uL	
MIX I Hi_00158	Amount Added: 20.00	Units: uL	
8FreonHi_00052	Amount Added: 20.00	Units: uL	
GAS Hi_00433	Amount Added: 20.00	Units: uL	
ACROLEIN W_00148	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00062	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D

Injection Date: 11-Jan-2023 09:20:02

Instrument ID: CVOAMS15

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 21

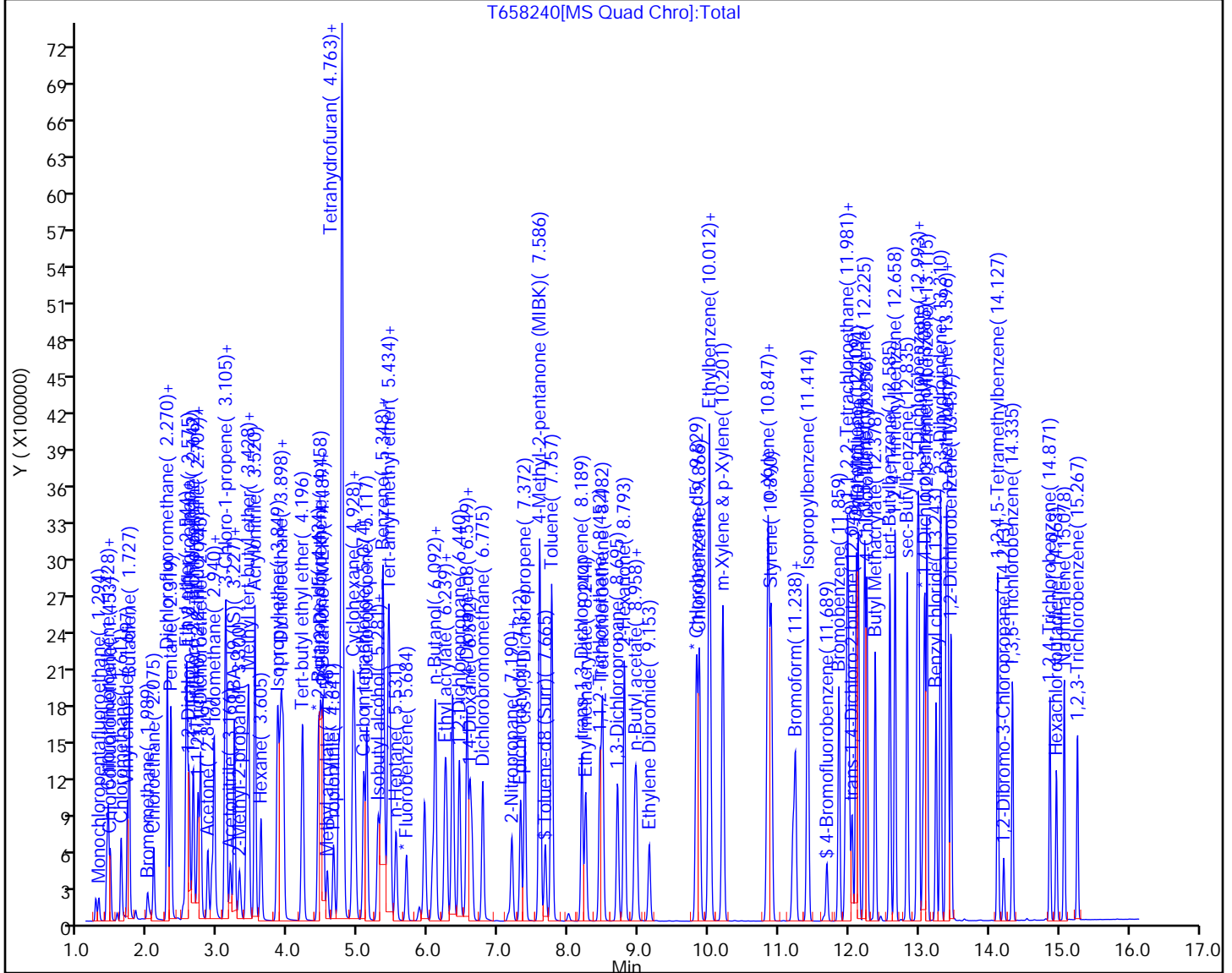
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

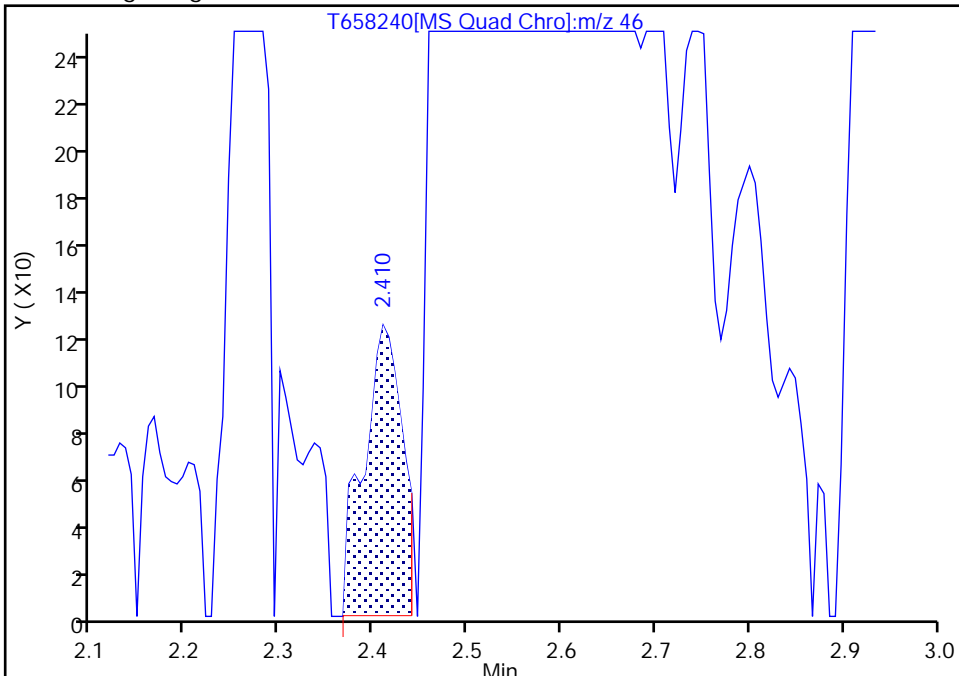
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Injection Date: 11-Jan-2023 09:20:02 Instrument ID: CVOAMS15  
Lims ID: STD200  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 21  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

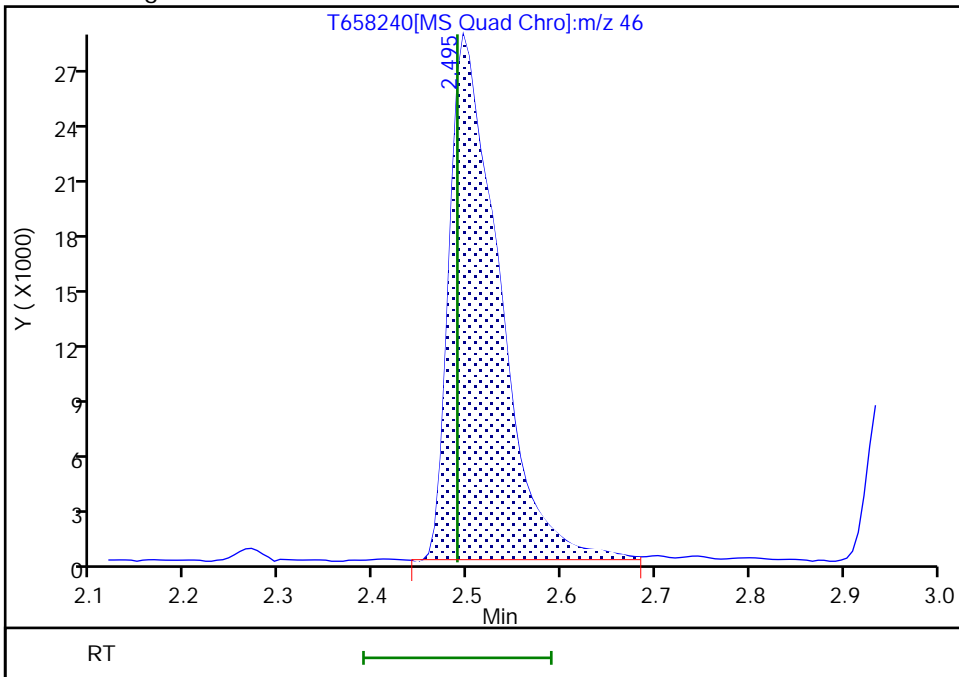
RT: 2.41  
Area: 350  
Amount: 22.526673  
Amount Units: ug/l

Processing Integration Results



RT: 2.50  
Area: 103982  
Amount: 6863.0033  
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 11-Jan-2023 16:35:45  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

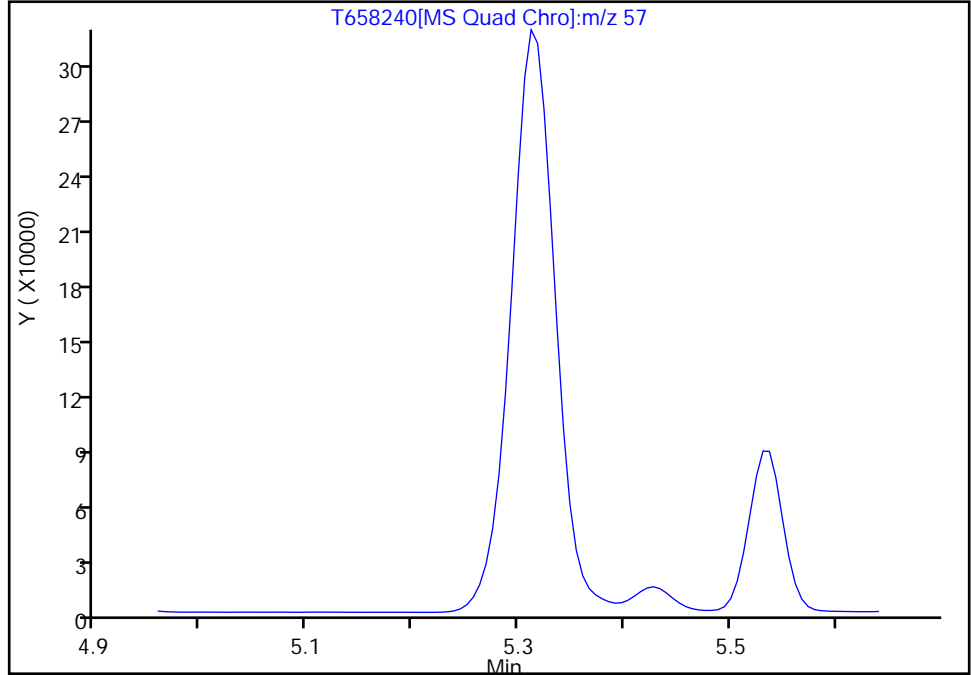
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Injection Date: 11-Jan-2023 09:20:02 Instrument ID: CVOAMS15  
Lims ID: STD200  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 21  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

62 Isooctane, CAS: 540-84-1

Signal: 1

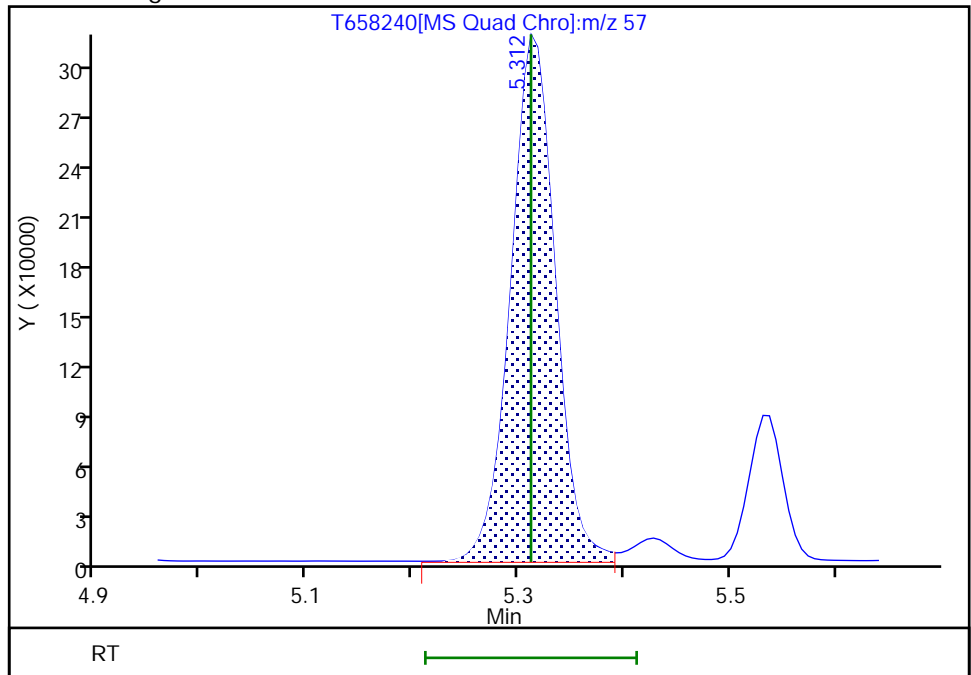
Not Detected  
Expected RT: 5.31

Processing Integration Results



RT: 5.31  
Area: 907671  
Amount: 150.6432  
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 11-Jan-2023 16:36:05  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

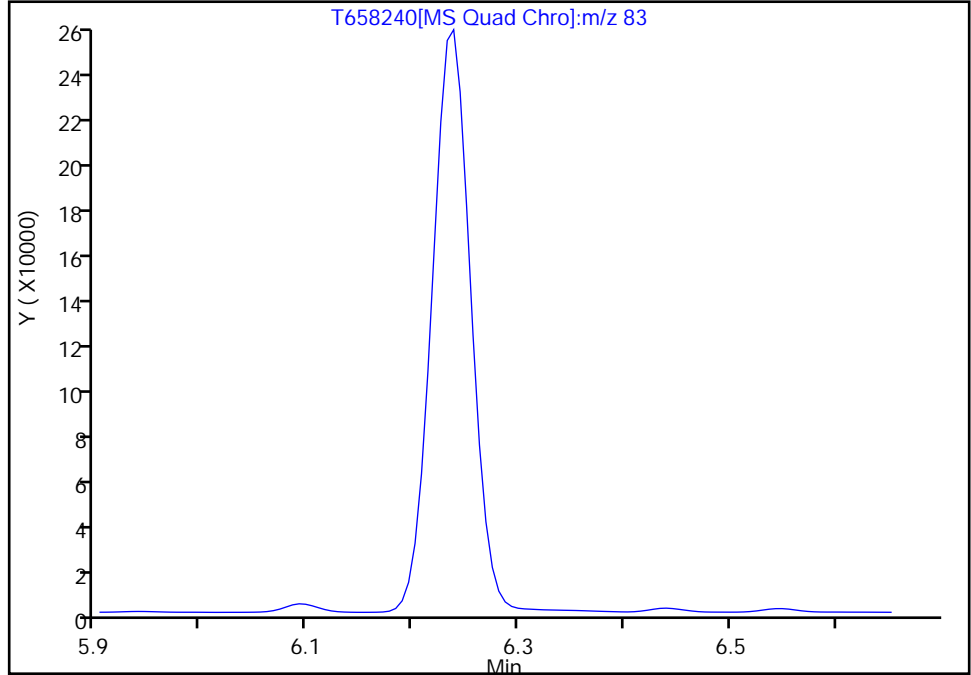
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Injection Date: 11-Jan-2023 09:20:02 Instrument ID: CVOAMS15  
Lims ID: STD200  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 21  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS Quad

70 Methylcyclohexane, CAS: 108-87-2

Signal: 1

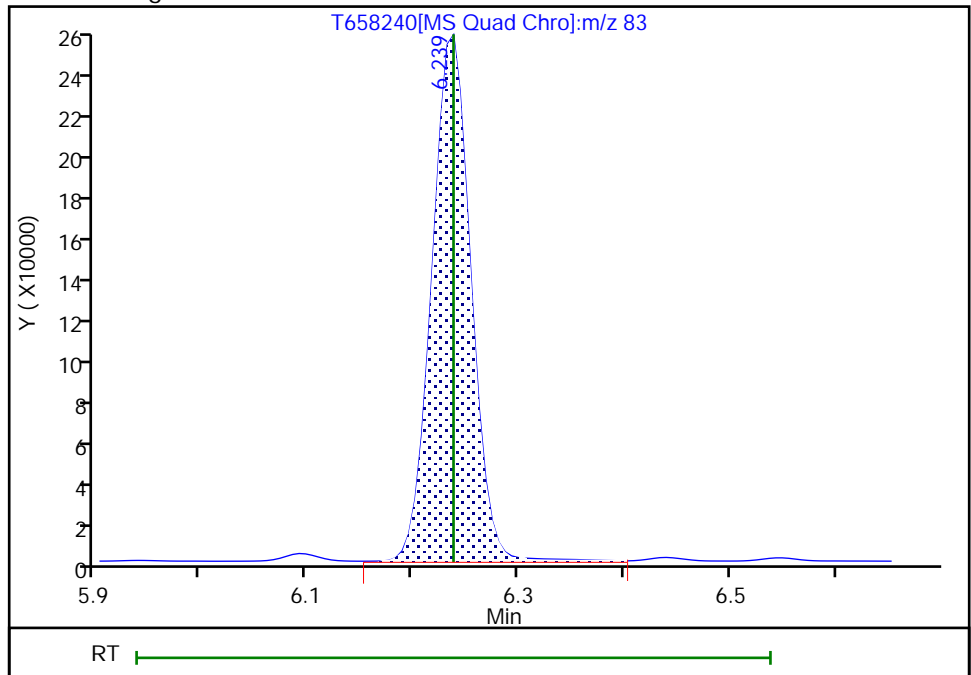
Not Detected  
Expected RT: 6.24

Processing Integration Results



Manual Integration Results

RT: 6.24  
Area: 641781  
Amount: 154.0284  
Amount Units: ug/l





Eurofins Edison

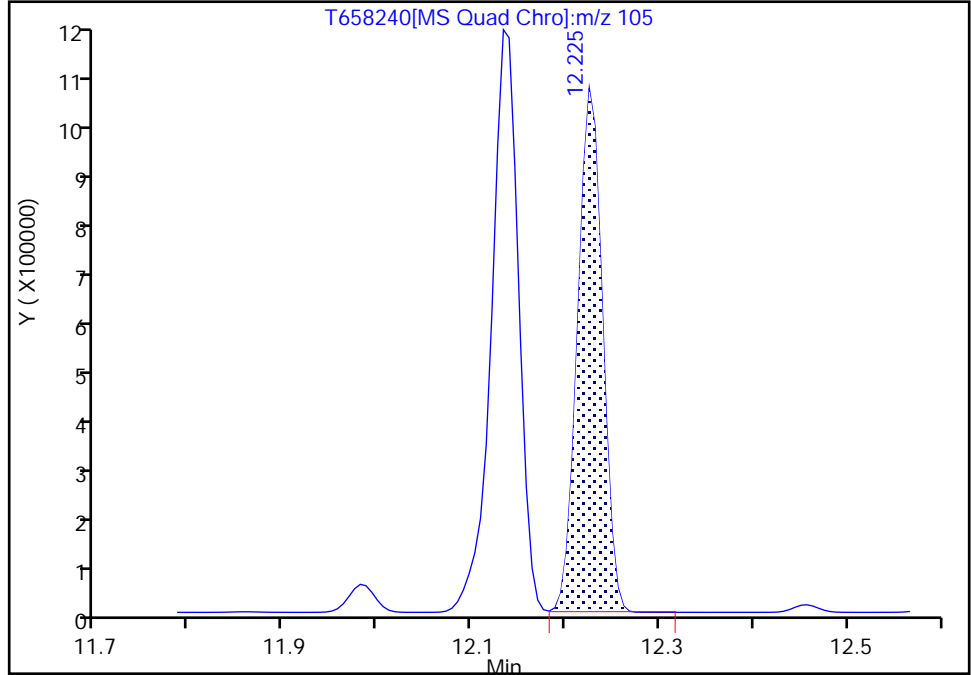
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Injection Date: 11-Jan-2023 09:20:02 Instrument ID: CVOAMS15  
Lims ID: STD200  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 21  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

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

Signal: 1

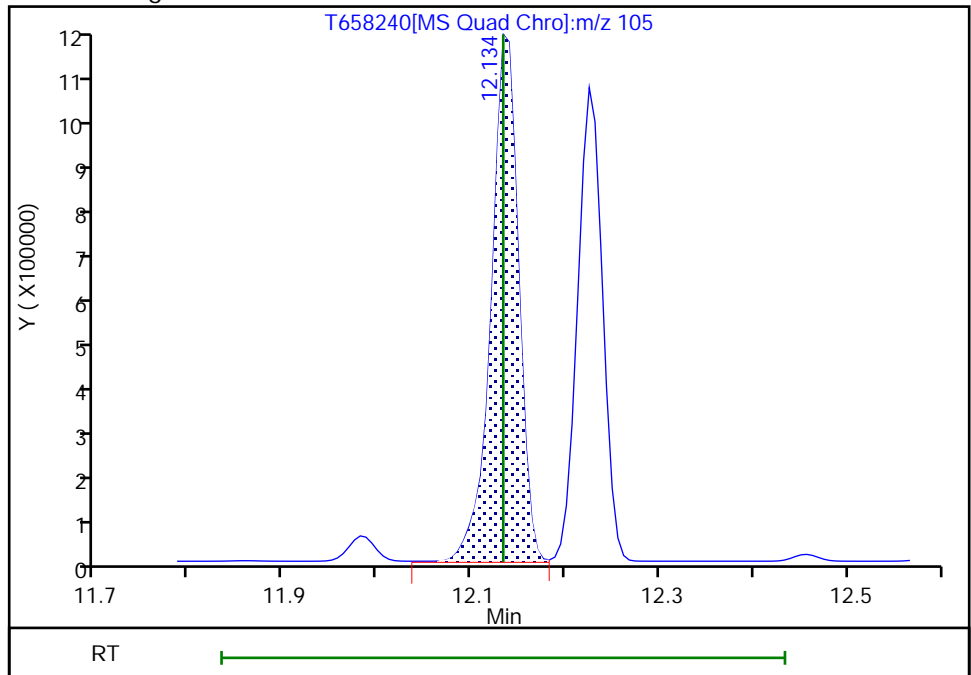
Processing Integration Results

RT: 12.23  
Area: 1948773  
Amount: 161.0388  
Amount Units: ug/l



Manual Integration Results

RT: 12.13  
Area: 2375752  
Amount: 191.4964  
Amount Units: ug/l



Reviewer: W9CM, 11-Jan-2023 17:38:23  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

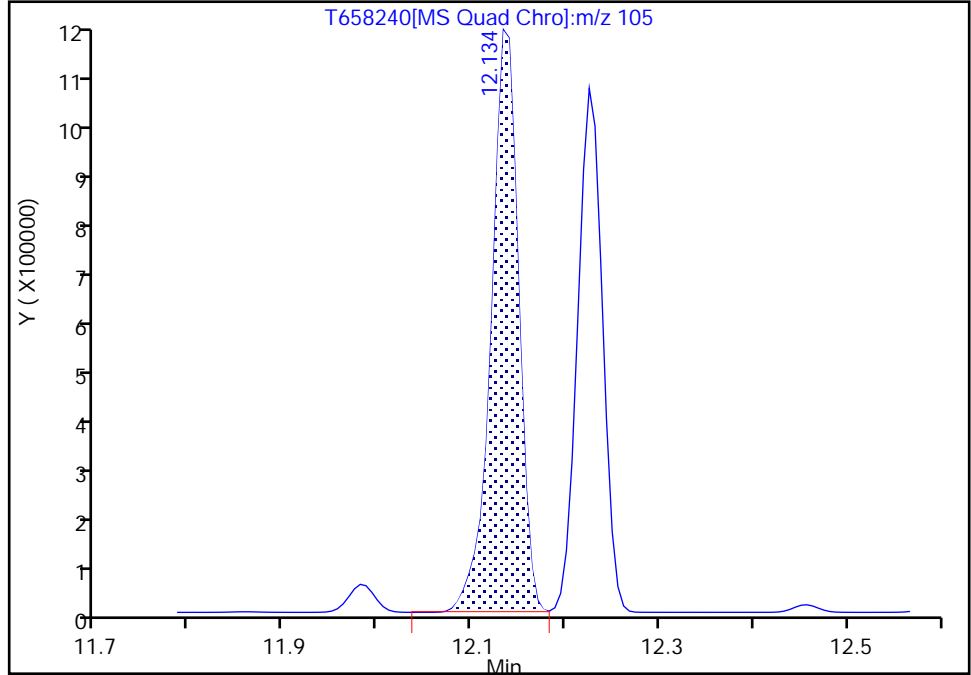
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
Injection Date: 11-Jan-2023 09:20:02 Instrument ID: CVOAMS15  
Lims ID: STD200  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 21  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS Quad

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

Signal: 1

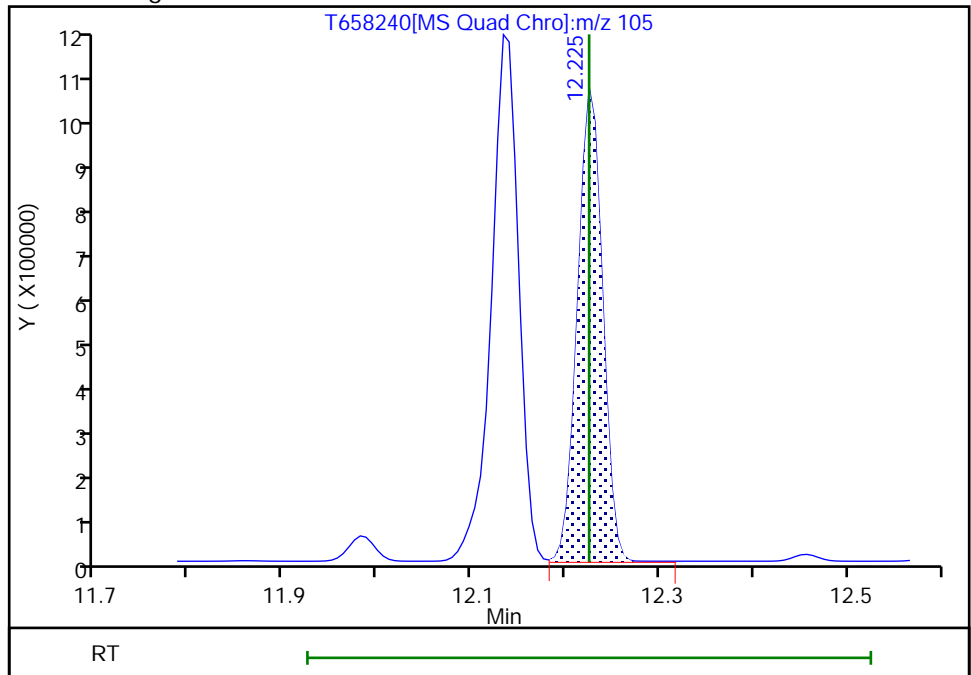
RT: 12.13  
Area: 2375780  
Amount: 228.4599  
Amount Units: ug/l

Processing Integration Results



RT: 12.23  
Area: 1948870  
Amount: 193.0687  
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 11-Jan-2023 17:38:29  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Calibration

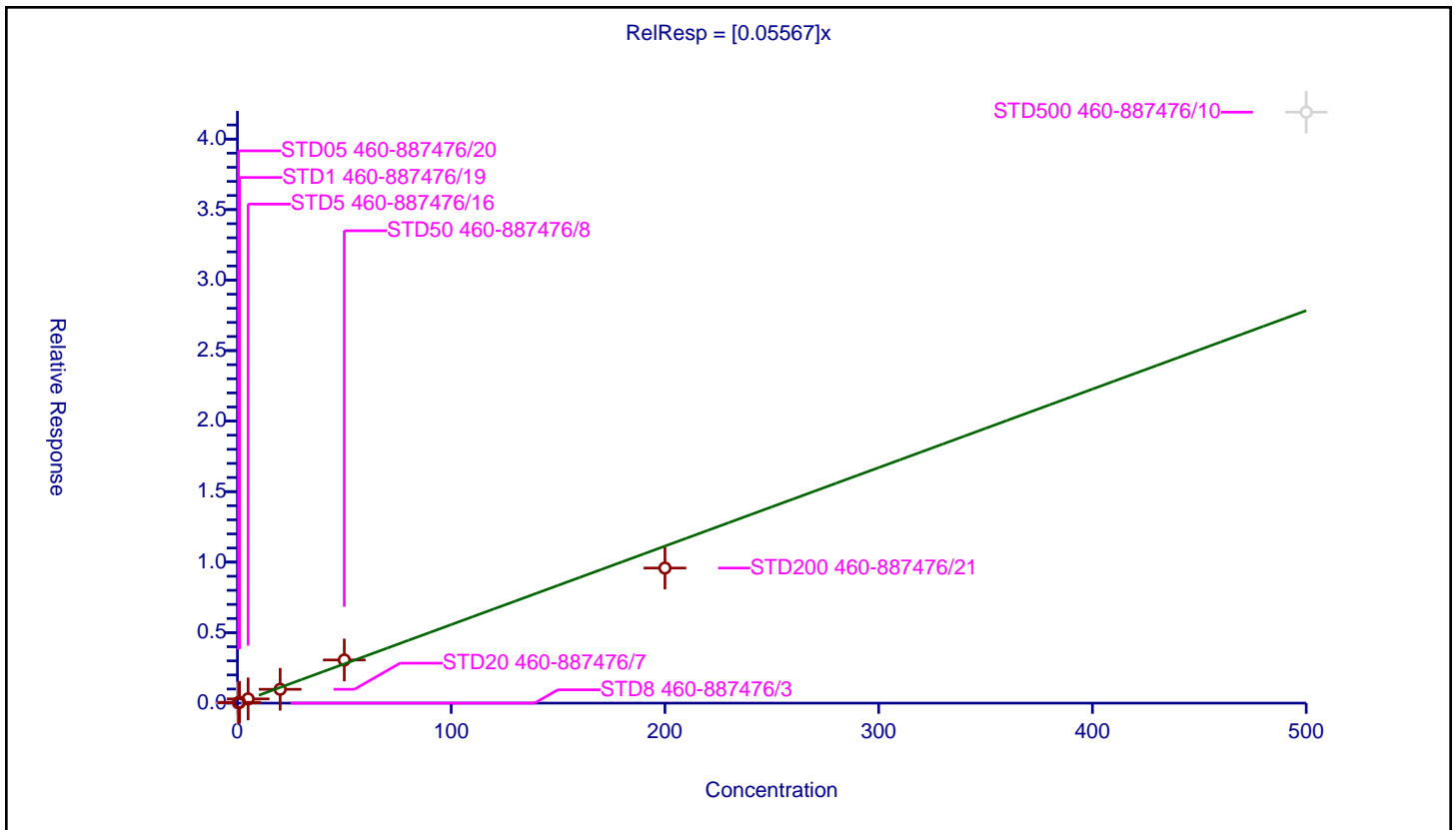
/ Chlorotrifluoroethene

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

Curve Coefficients	
Intercept:	0
Slope:	0.05567

Error Coefficients	
Standard Error:	52800
Relative Standard Error:	10.4
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.028314	50.0	538606.0	0.056628	Y
3	STD1 460-887476/19	1.0	0.059048	50.0	564797.0	0.059048	Y
4	STD5 460-887476/16	5.0	0.30112	50.0	569209.0	0.060224	Y
5	STD20 460-887476/7	20.0	0.980749	50.0	571655.0	0.049037	Y
6	STD50 460-887476/8	50.0	3.060915	50.0	574093.0	0.061218	Y
7	STD200 460-887476/21	200.0	9.578547	50.0	585261.0	0.047893	Y
8	STD500 460-887476/10	500.0	41.909737	50.0	598763.0	0.083819	N



Calibration

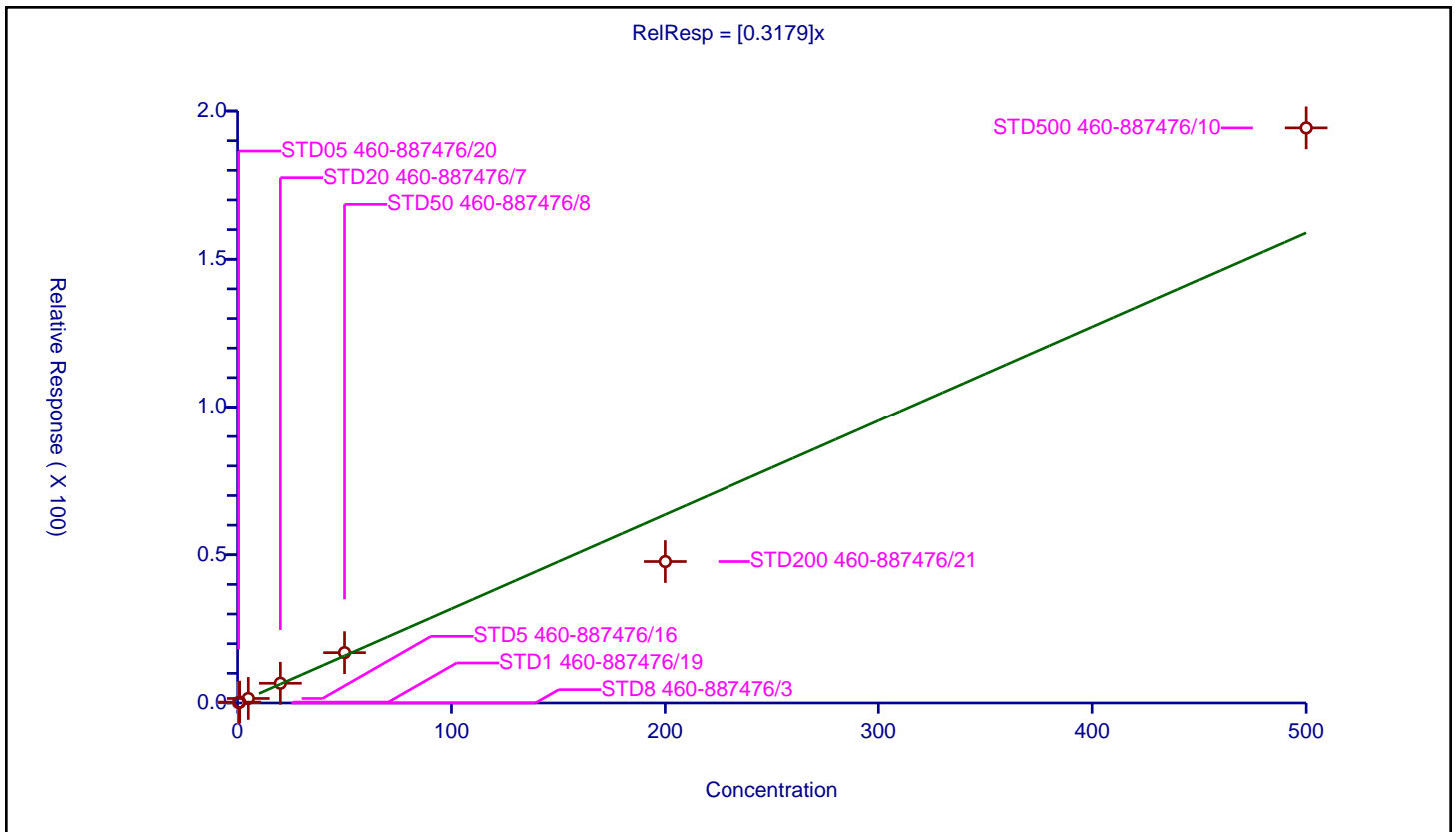
/ Dichlorodifluoromethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.3179

Error Coefficients	
Standard Error:	981000
Relative Standard Error:	14.3
Correlation Coefficient:	0.975
Coefficient of Determination (Adjusted):	0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.25	0.0	50.0	557128.0	0.0	N
2	STD05 460-887476/20	0.5	0.160414	50.0	538606.0	0.320828	Y
3	STD1 460-887476/19	1.0	0.300373	50.0	564797.0	0.300373	Y
4	STD5 460-887476/16	5.0	1.522991	50.0	569209.0	0.304598	Y
5	STD20 460-887476/7	20.0	6.647453	50.0	571655.0	0.332373	Y
6	STD50 460-887476/8	50.0	16.980001	50.0	574093.0	0.3396	Y
7	STD200 460-887476/21	200.0	47.71871	50.0	585261.0	0.238594	Y
8	STD500 460-887476/10	500.0	194.319622	50.0	598763.0	0.388639	Y



Calibration

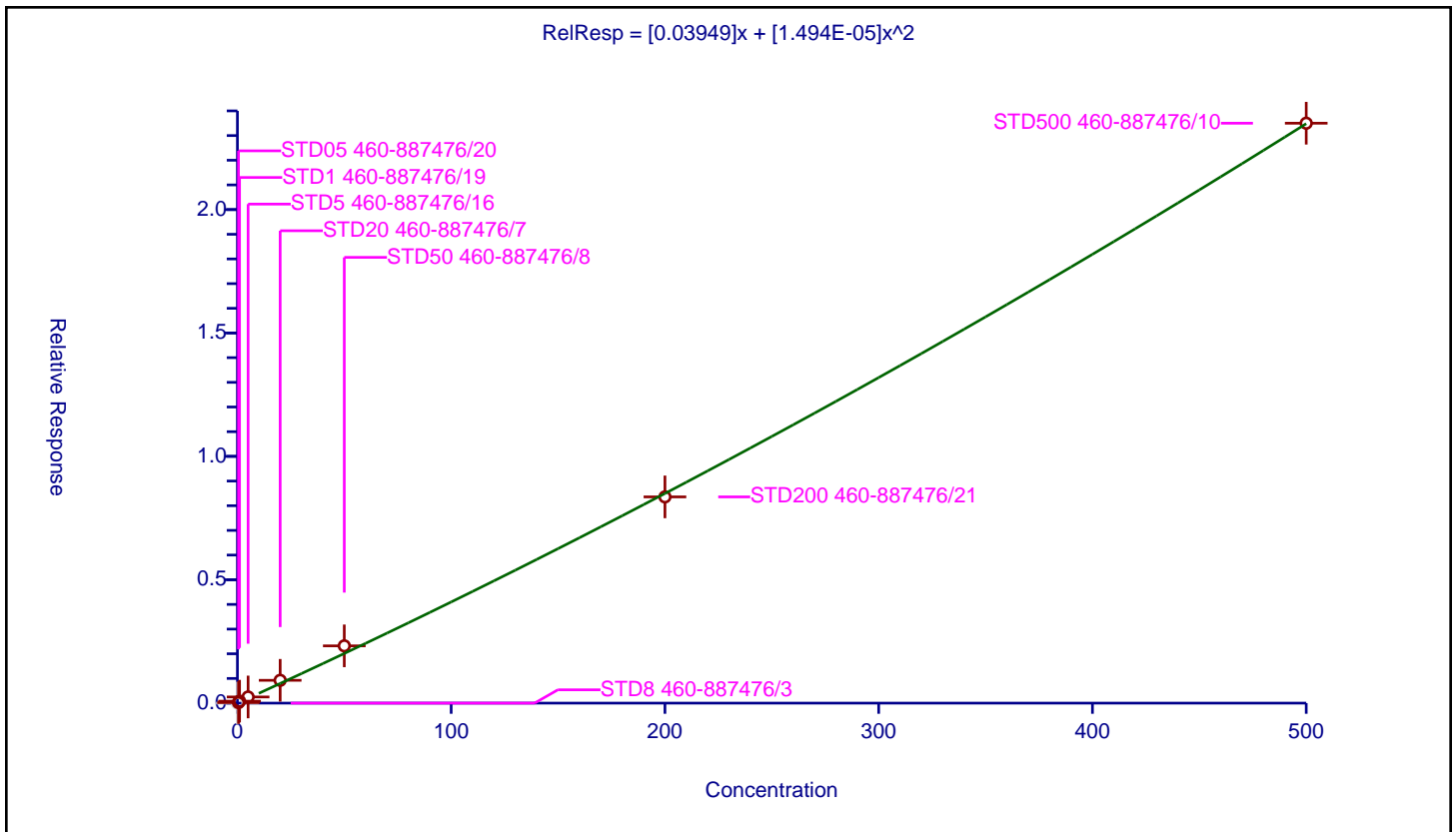
/ Chlorodifluoromethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.03949
Second Order:	1.494E-05

Error Coefficients	
Standard Error:	134000
Relative Standard Error:	47.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.022373	50.0	538606.0	0.044745	Y
3	STD1 460-887476/19	1.0	0.078878	50.0	564797.0	0.078878	Y
4	STD5 460-887476/16	5.0	0.249557	50.0	569209.0	0.049911	Y
5	STD20 460-887476/7	20.0	0.924509	50.0	571655.0	0.046225	Y
6	STD50 460-887476/8	50.0	2.32114	50.0	574093.0	0.046423	Y
7	STD200 460-887476/21	200.0	8.357297	50.0	585261.0	0.041786	Y
8	STD500 460-887476/10	500.0	23.500784	50.0	598763.0	0.047002	Y



Calibration

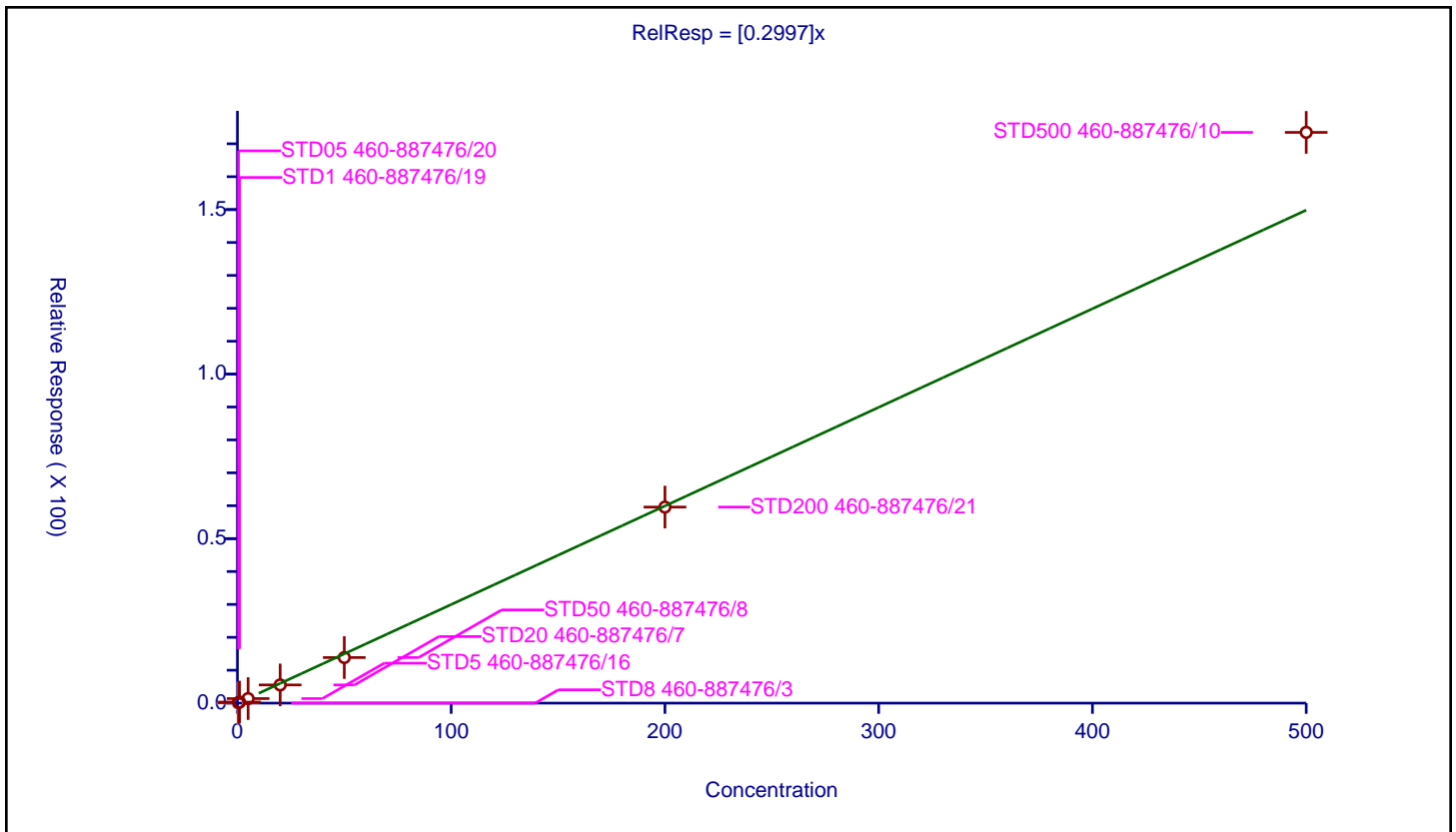
/ Chloromethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.2997

Error Coefficients	
Standard Error:	897000
Relative Standard Error:	8.8
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.25	0.0	50.0	557128.0	0.0	N
2	STD05 460-887476/20	0.5	0.153359	50.0	538606.0	0.306718	Y
3	STD1 460-887476/19	1.0	0.316485	50.0	564797.0	0.316485	Y
4	STD5 460-887476/16	5.0	1.379985	50.0	569209.0	0.275997	Y
5	STD20 460-887476/7	20.0	5.529471	50.0	571655.0	0.276474	Y
6	STD50 460-887476/8	50.0	13.857163	50.0	574093.0	0.277143	Y
7	STD200 460-887476/21	200.0	59.583587	50.0	585261.0	0.297918	Y
8	STD500 460-887476/10	500.0	173.46972	50.0	598763.0	0.346939	Y



**Calibration**

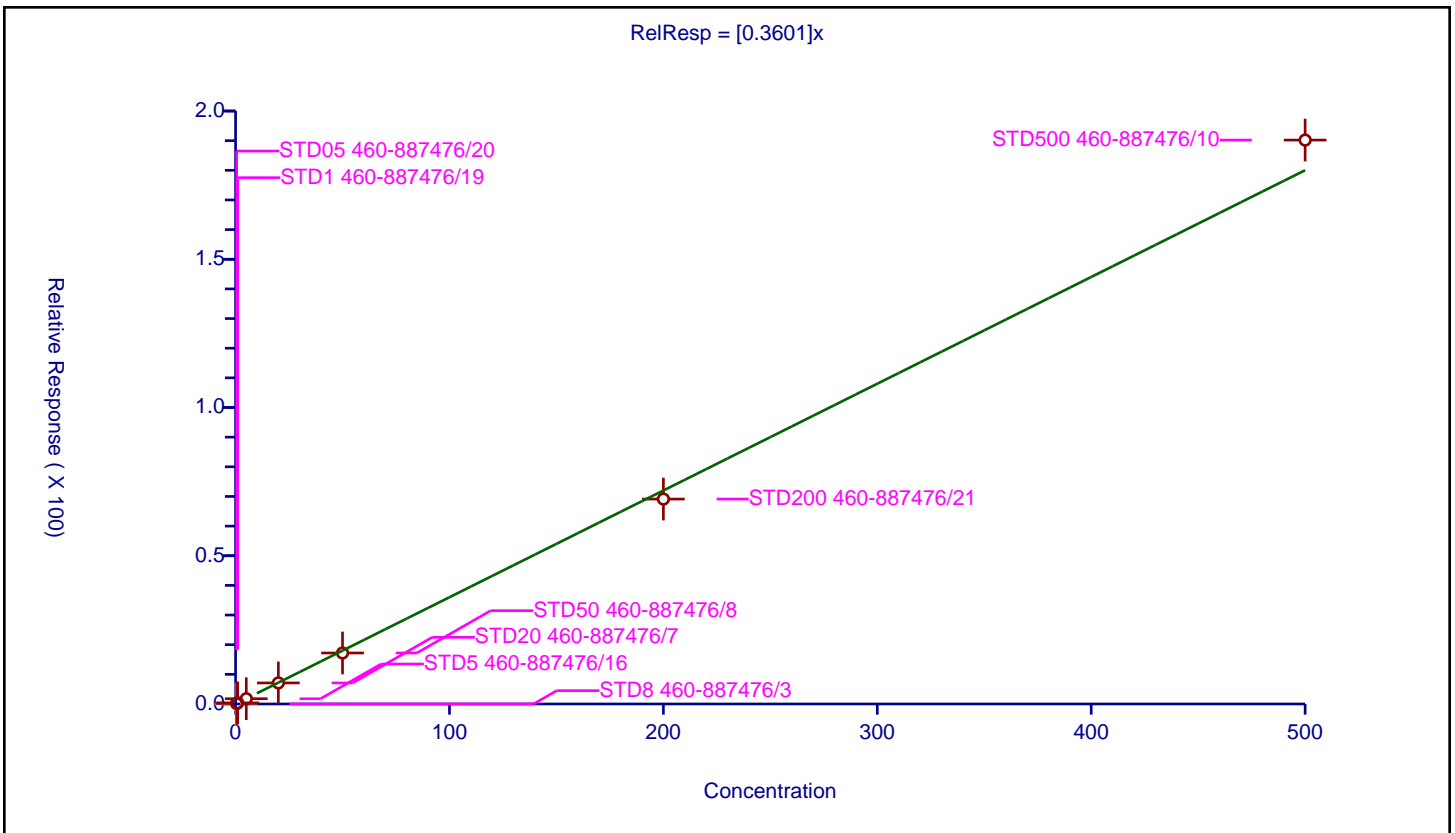
/ Vinyl chloride

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

Curve Coefficients	
Intercept:	0
Slope:	0.3601

Error Coefficients	
Standard Error:	991000
Relative Standard Error:	3.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.25	0.0	50.0	557128.0	0.0	N
2	STD05 460-887476/20	0.5	0.181116	50.0	538606.0	0.362231	Y
3	STD1 460-887476/19	1.0	0.37695	50.0	564797.0	0.37695	Y
4	STD5 460-887476/16	5.0	1.780102	50.0	569209.0	0.35602	Y
5	STD20 460-887476/7	20.0	7.104023	50.0	571655.0	0.355201	Y
6	STD50 460-887476/8	50.0	17.199914	50.0	574093.0	0.343998	Y
7	STD200 460-887476/21	200.0	69.116856	50.0	585261.0	0.345584	Y
8	STD500 460-887476/10	500.0	190.194868	50.0	598763.0	0.38039	Y



Calibration

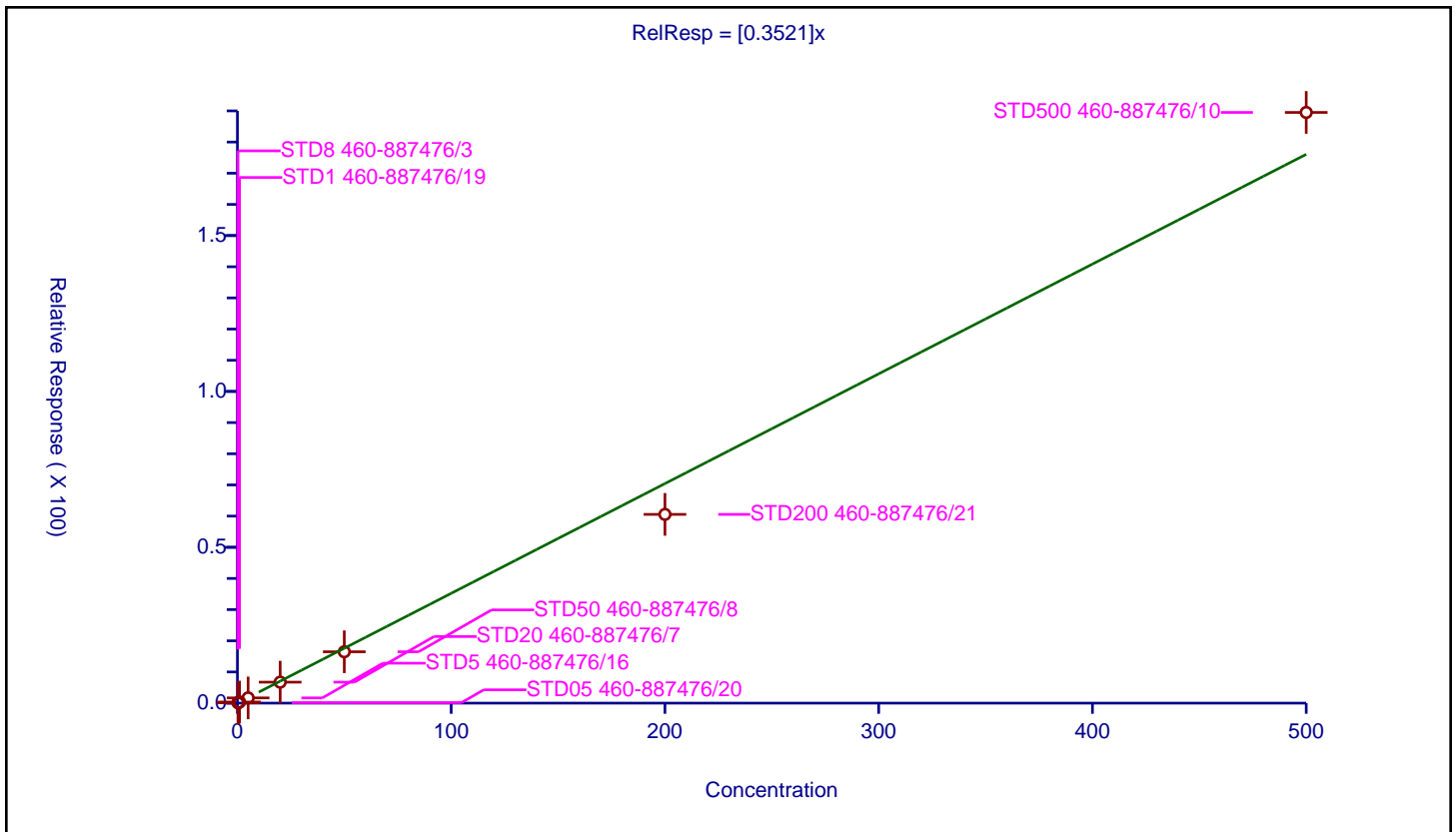
/ Butadiene

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

Curve Coefficients	
Intercept:	0
Slope:	0.3521

Error Coefficients	
Standard Error:	902000
Relative Standard Error:	16.0
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.963

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.25	0.119272	50.0	557128.0	0.47709	Y
2	STD05 460-887476/20	0.5	0.150945	50.0	538606.0	0.30189	Y
3	STD1 460-887476/19	1.0	0.353667	50.0	564797.0	0.353667	Y
4	STD5 460-887476/16	5.0	1.682949	50.0	569209.0	0.33659	Y
5	STD20 460-887476/7	20.0	6.729933	50.0	571655.0	0.336497	Y
6	STD50 460-887476/8	50.0	16.476686	50.0	574093.0	0.329534	Y
7	STD200 460-887476/21	200.0	60.549652	50.0	585261.0	0.302748	Y
8	STD500 460-887476/10	500.0	189.501105	50.0	598763.0	0.379002	Y





Calibration

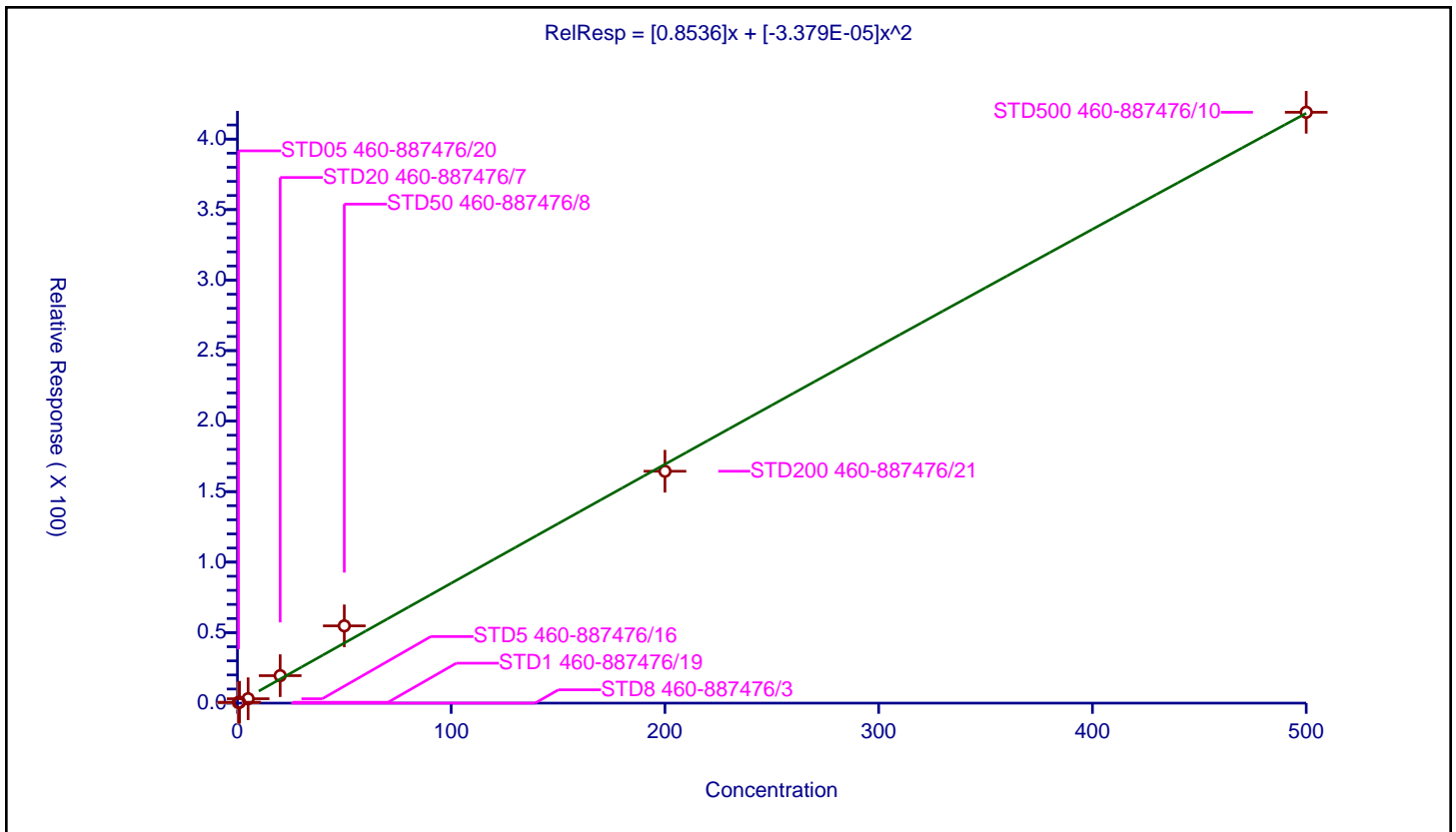
/ Bromomethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.8536
Second Order:	-3.379E-05

Error Coefficients	
Standard Error:	271000
Relative Standard Error:	22.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.25	0.0	250.0	267744.0	0.0	N
2	STD05 460-887476/20	0.5	0.472812	250.0	312492.0	0.945624	Y
3	STD1 460-887476/19	1.0	0.626008	250.0	318686.0	0.626008	Y
4	STD5 460-887476/16	5.0	3.132873	250.0	304433.0	0.626575	Y
5	STD20 460-887476/7	20.0	19.474375	250.0	300138.0	0.973719	Y
6	STD50 460-887476/8	50.0	54.810328	250.0	297672.0	1.096207	Y
7	STD200 460-887476/21	200.0	164.451741	250.0	328303.0	0.822259	Y
8	STD500 460-887476/10	500.0	419.017624	250.0	336246.0	0.838035	Y



Calibration

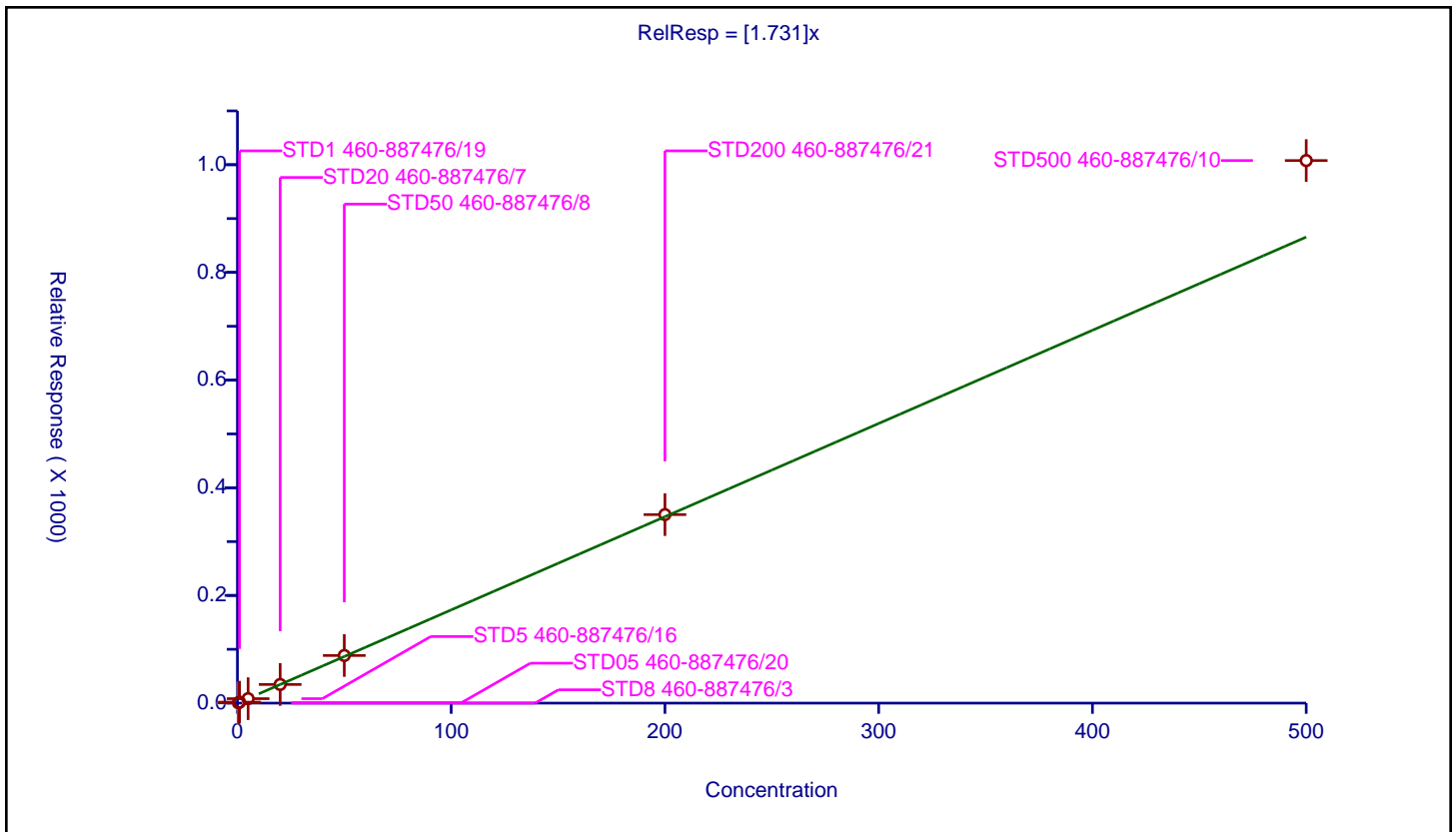
/ Chloroethane

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

Curve Coefficients	
Intercept:	0
Slope:	1.731

Error Coefficients	
Standard Error:	586000
Relative Standard Error:	10.7
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.25	0.0	250.0	267744.0	0.0	N
2	STD05 460-887476/20	0.5	0.696818	250.0	312492.0	1.393636	Y
3	STD1 460-887476/19	1.0	1.801146	250.0	318686.0	1.801146	Y
4	STD5 460-887476/16	5.0	8.285074	250.0	304433.0	1.657015	Y
5	STD20 460-887476/7	20.0	34.644897	250.0	300138.0	1.732245	Y
6	STD50 460-887476/8	50.0	88.453062	250.0	297672.0	1.769061	Y
7	STD200 460-887476/21	200.0	350.163568	250.0	328303.0	1.750818	Y
8	STD500 460-887476/10	500.0	1007.718307	250.0	336246.0	2.015437	Y



Calibration

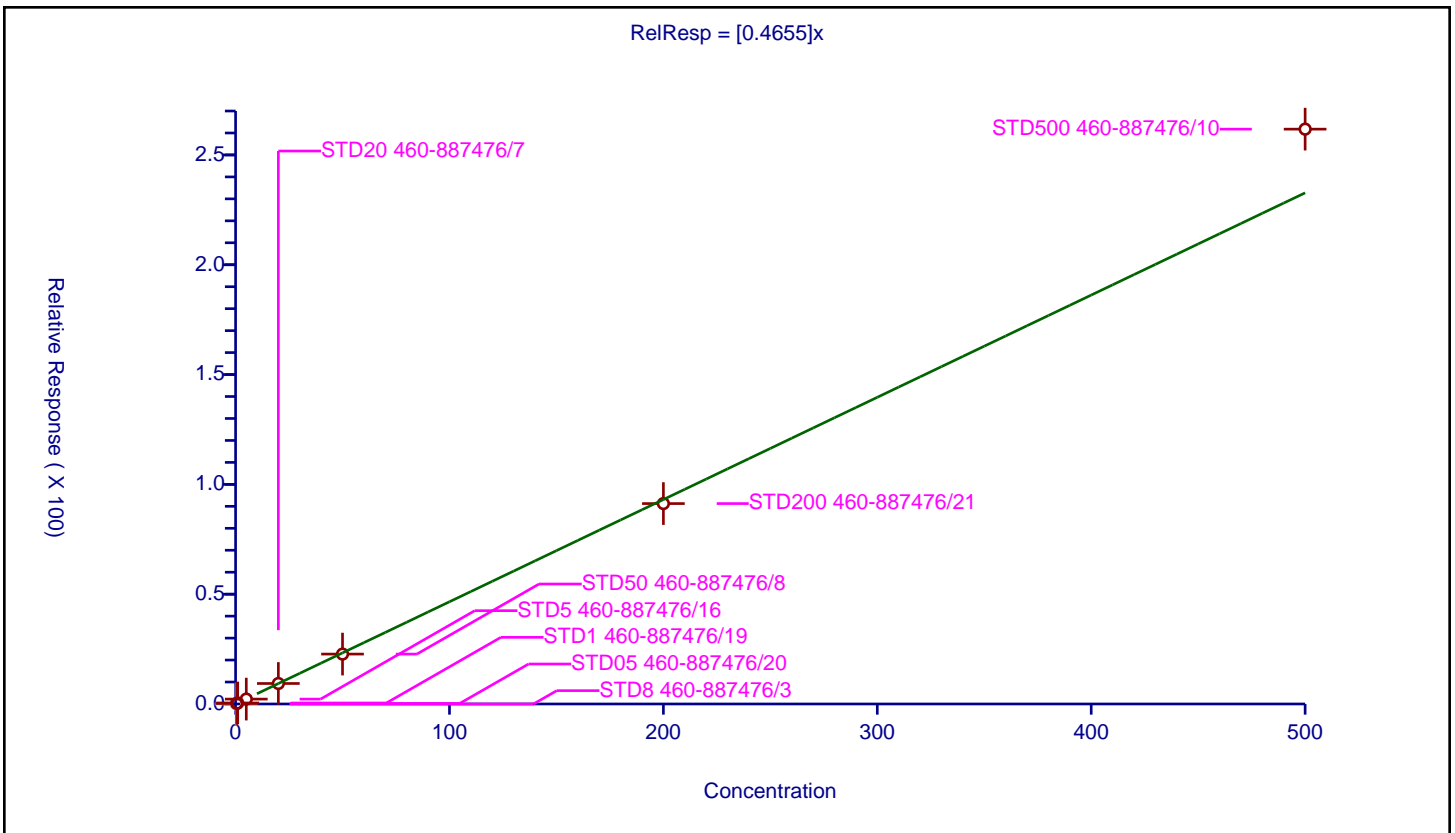
/ Dichlorofluoromethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.4655

Error Coefficients	
Standard Error:	1360000
Relative Standard Error:	5.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.25	0.0	50.0	557128.0	0.0	N
2	STD05 460-887476/20	0.5	0.230781	50.0	538606.0	0.461562	Y
3	STD1 460-887476/19	1.0	0.450781	50.0	564797.0	0.450781	Y
4	STD5 460-887476/16	5.0	2.227565	50.0	569209.0	0.445513	Y
5	STD20 460-887476/7	20.0	9.32573	50.0	571655.0	0.466286	Y
6	STD50 460-887476/8	50.0	22.722799	50.0	574093.0	0.454456	Y
7	STD200 460-887476/21	200.0	91.25544	50.0	585261.0	0.456277	Y
8	STD500 460-887476/10	500.0	261.746718	50.0	598763.0	0.523493	Y



Calibration

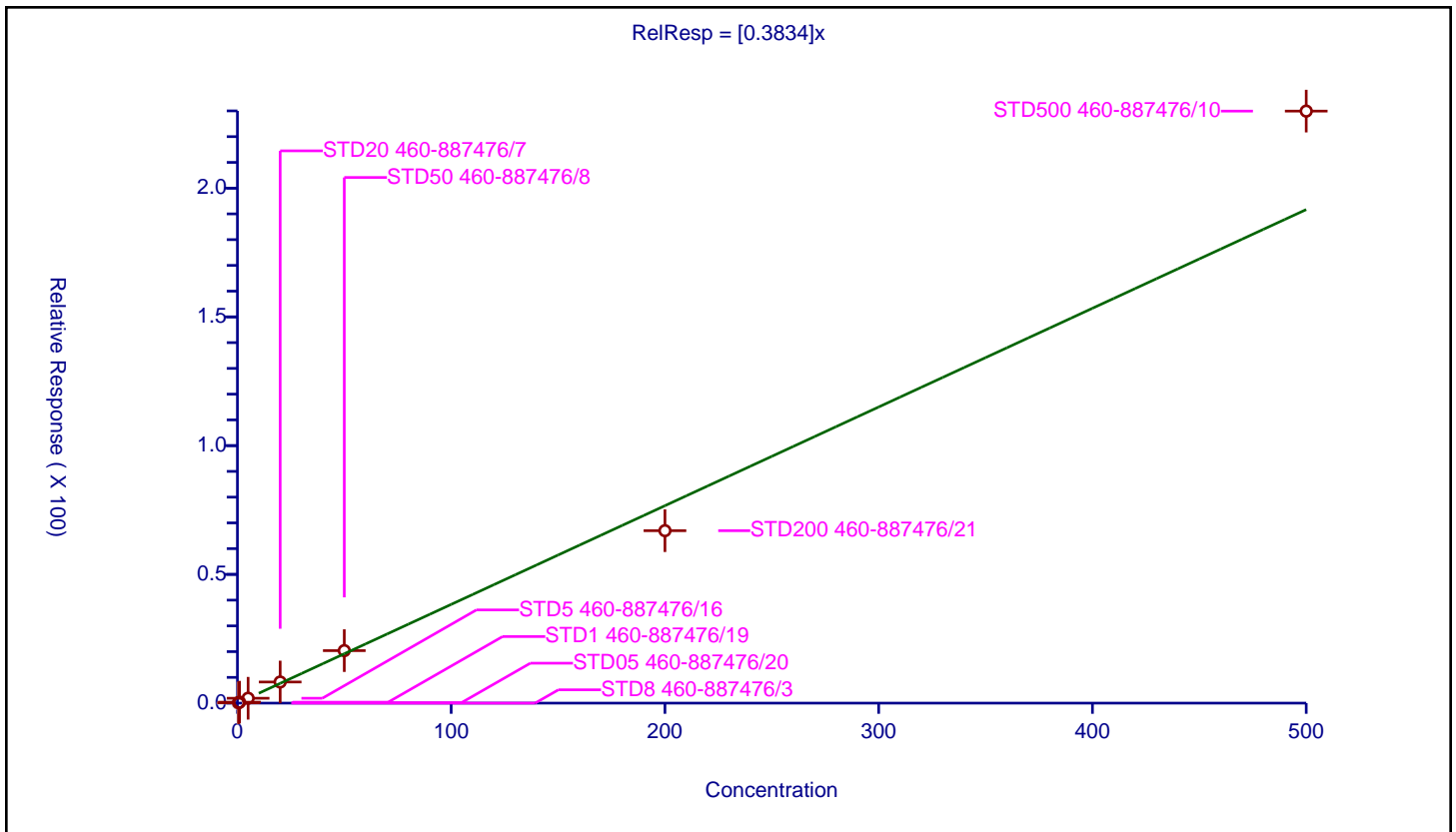
/ Trichlorofluoromethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.3834

Error Coefficients	
Standard Error:	1170000
Relative Standard Error:	12.6
Correlation Coefficient:	0.987
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.25	0.0	50.0	557128.0	0.0	N
2	STD05 460-887476/20	0.5	0.159022	50.0	538606.0	0.318043	Y
3	STD1 460-887476/19	1.0	0.372081	50.0	564797.0	0.372081	Y
4	STD5 460-887476/16	5.0	1.902201	50.0	569209.0	0.38044	Y
5	STD20 460-887476/7	20.0	8.208972	50.0	571655.0	0.410449	Y
6	STD50 460-887476/8	50.0	20.389379	50.0	574093.0	0.407788	Y
7	STD200 460-887476/21	200.0	66.97183	50.0	585261.0	0.334859	Y
8	STD500 460-887476/10	500.0	229.912336	50.0	598763.0	0.459825	Y



Calibration

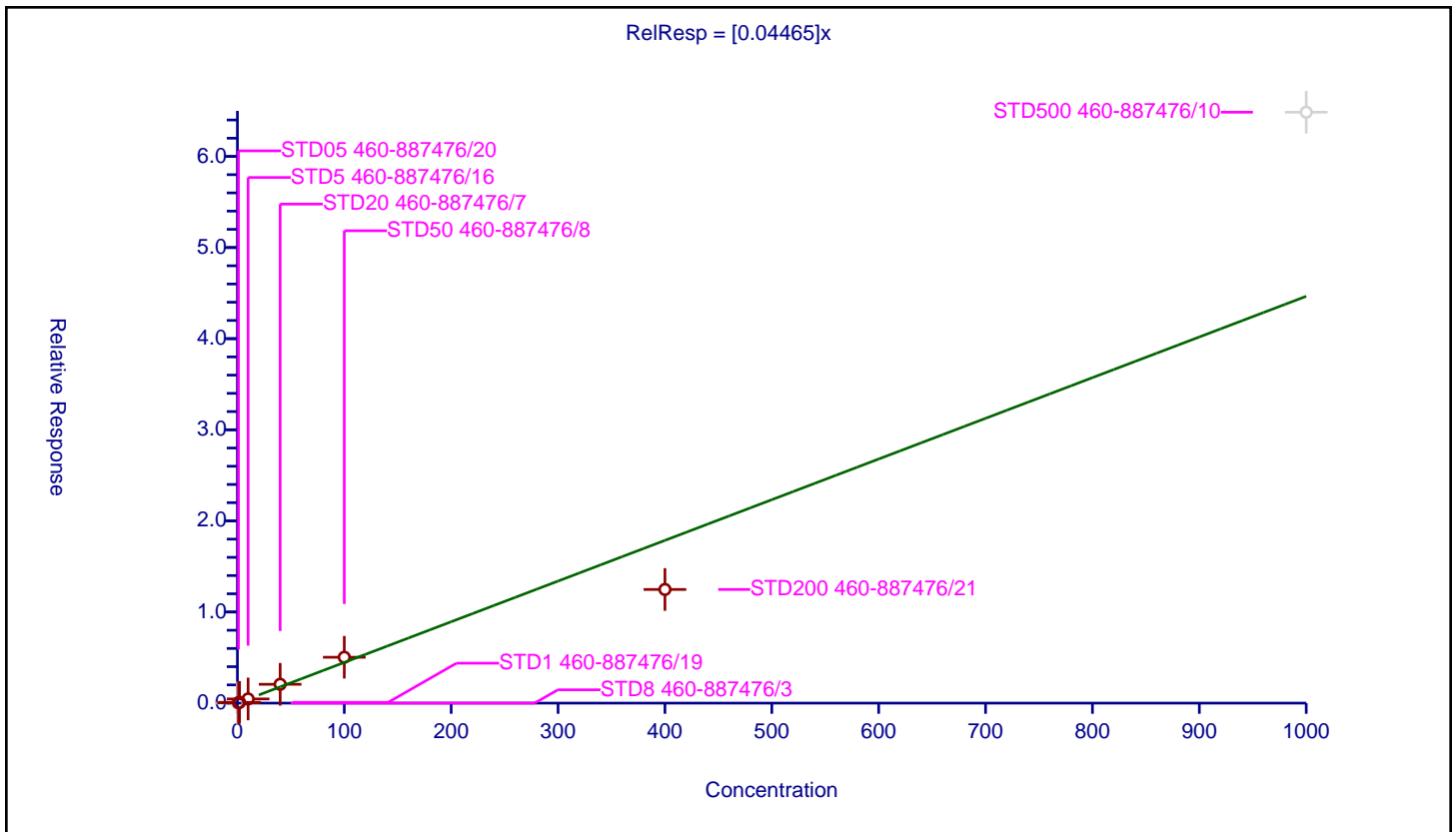
/ Pentane

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

Curve Coefficients	
Intercept:	0
Slope:	0.04465

Error Coefficients	
Standard Error:	71100
Relative Standard Error:	16.5
Correlation Coefficient:	0.977
Coefficient of Determination (Adjusted):	0.966

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	1.0	0.045673	50.0	538606.0	0.045673	Y
3	STD1 460-887476/19	2.0	0.085695	50.0	564797.0	0.042847	Y
4	STD5 460-887476/16	10.0	0.461166	50.0	569209.0	0.046117	Y
5	STD20 460-887476/7	40.0	2.069343	50.0	571655.0	0.051734	Y
6	STD50 460-887476/8	100.0	5.034899	50.0	574093.0	0.050349	Y
7	STD200 460-887476/21	400.0	12.474776	50.0	585261.0	0.031187	Y
8	STD500 460-887476/10	1000.0	64.855126	50.0	598763.0	0.064855	N



Calibration

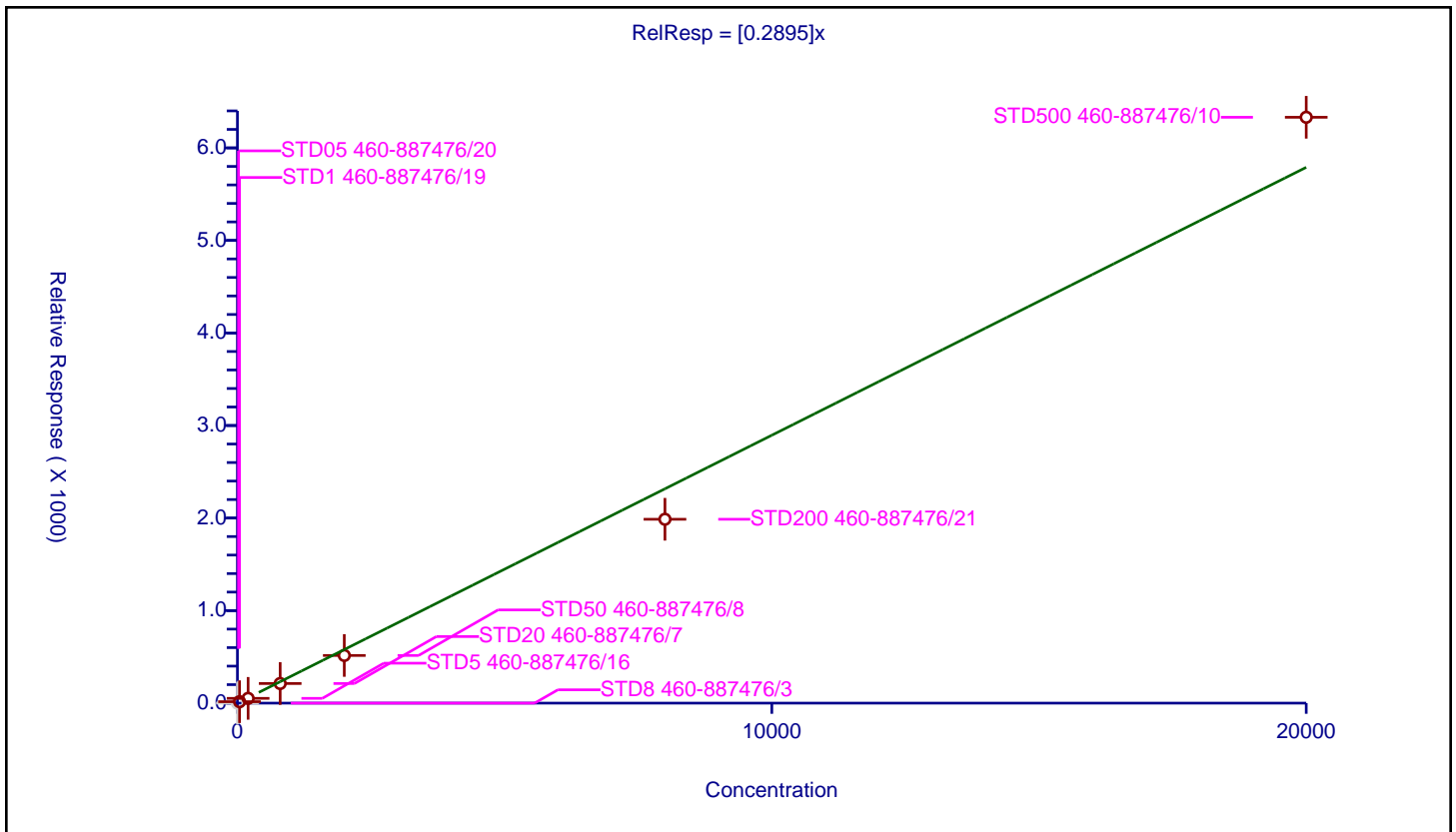
/ Ethanol

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

Curve Coefficients	
Intercept:	0
Slope:	0.2895

Error Coefficients	
Standard Error:	133000
Relative Standard Error:	19.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.951

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	1000.0	46287.0	NaN	N
2	STD05 460-887476/20	20.0	11.773154	1000.0	52917.0	0.588658	N
3	STD1 460-887476/19	40.0	15.654761	1000.0	55127.0	0.391369	Y
4	STD5 460-887476/16	200.0	51.613534	1000.0	51130.0	0.258068	Y
5	STD20 460-887476/7	800.0	212.070004	1000.0	51483.0	0.265088	Y
6	STD50 460-887476/8	2000.0	515.157309	1000.0	47073.0	0.257579	Y
7	STD200 460-887476/21	8000.0	1986.853922	1000.0	52335.0	0.248357	Y
8	STD500 460-887476/10	20000.0	6331.061148	1000.0	44744.0	0.316553	Y



Calibration

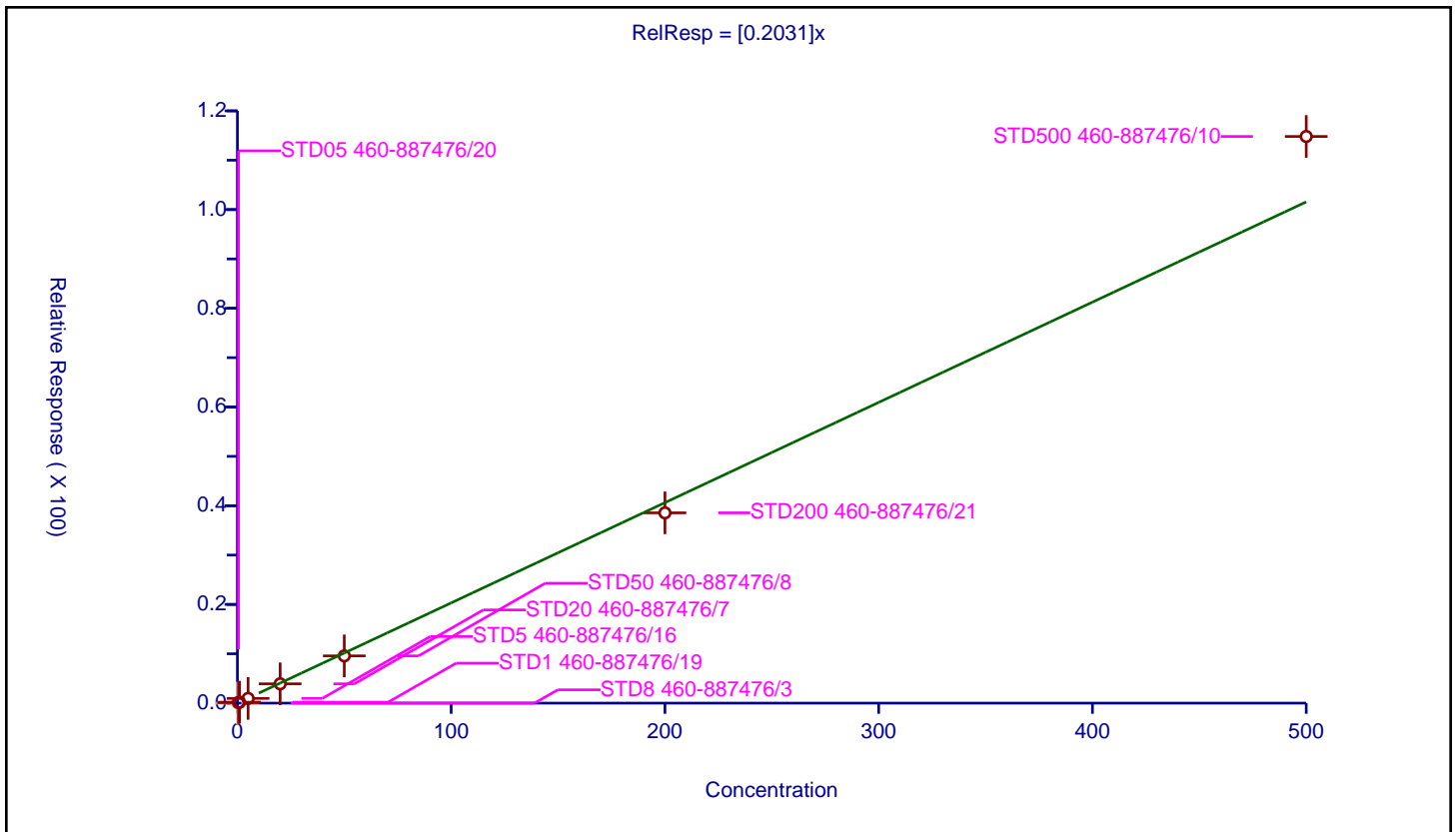
/ Ethyl ether

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

Curve Coefficients	
Intercept:	0
Slope:	0.2031

Error Coefficients	
Standard Error:	593000
Relative Standard Error:	8.4
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.113255	50.0	538606.0	0.226511	Y
3	STD1 460-887476/19	1.0	0.194052	50.0	564797.0	0.194052	Y
4	STD5 460-887476/16	5.0	0.957733	50.0	569209.0	0.191547	Y
5	STD20 460-887476/7	20.0	3.916698	50.0	571655.0	0.195835	Y
6	STD50 460-887476/8	50.0	9.574668	50.0	574093.0	0.191493	Y
7	STD200 460-887476/21	200.0	38.5528	50.0	585261.0	0.192764	Y
8	STD500 460-887476/10	500.0	114.81329	50.0	598763.0	0.229627	Y



Calibration

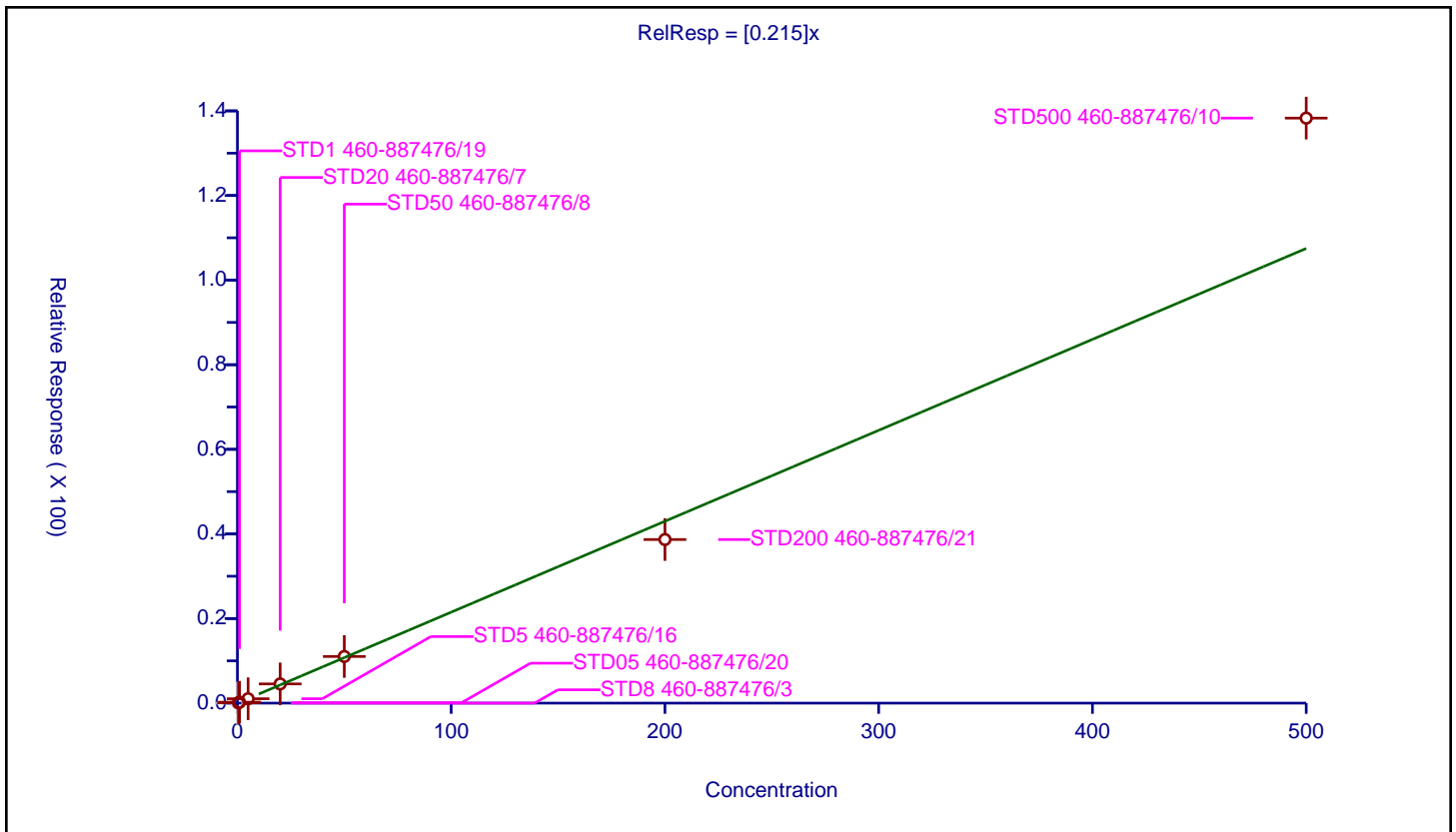
/ 2-Methyl-1,3-butadiene

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

Curve Coefficients	
Intercept:	0
Slope:	0.215

Error Coefficients	
Standard Error:	703000
Relative Standard Error:	16.3
Correlation Coefficient:	0.984
Coefficient of Determination (Adjusted):	0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.080857	50.0	538606.0	0.161714	Y
3	STD1 460-887476/19	1.0	0.218397	50.0	564797.0	0.218397	Y
4	STD5 460-887476/16	5.0	1.035736	50.0	569209.0	0.207147	Y
5	STD20 460-887476/7	20.0	4.540151	50.0	571655.0	0.227008	Y
6	STD50 460-887476/8	50.0	11.026436	50.0	574093.0	0.220529	Y
7	STD200 460-887476/21	200.0	38.672063	50.0	585261.0	0.19336	Y
8	STD500 460-887476/10	500.0	138.292363	50.0	598763.0	0.276585	Y





Calibration

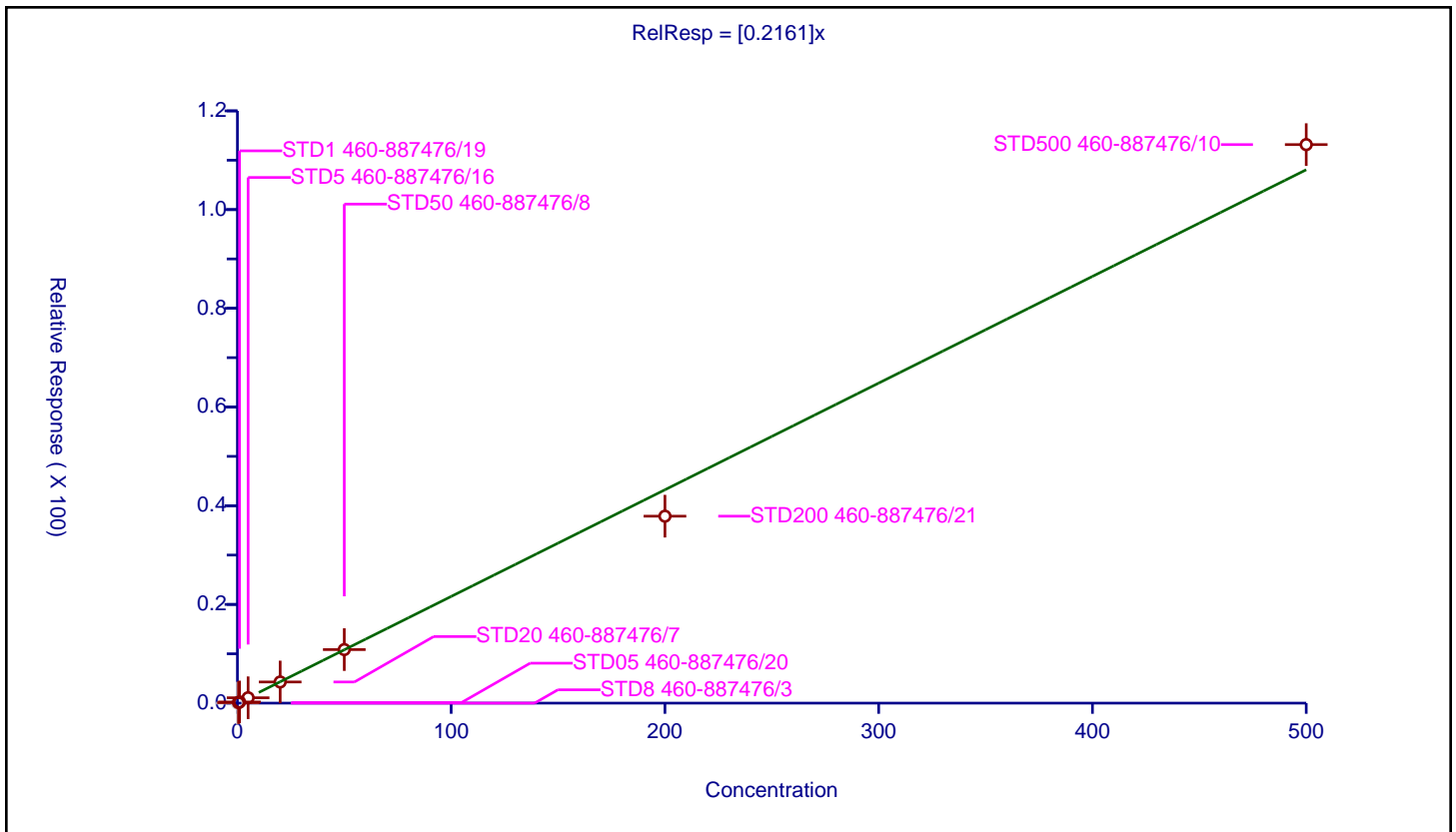
/ 1,2-Dichloro-1,1,2-trifluoroethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.2161

Error Coefficients	
Standard Error:	585000
Relative Standard Error:	6.4
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.107036	50.0	538606.0	0.214071	Y
3	STD1 460-887476/19	1.0	0.234066	50.0	564797.0	0.234066	Y
4	STD5 460-887476/16	5.0	1.088704	50.0	569209.0	0.217741	Y
5	STD20 460-887476/7	20.0	4.287464	50.0	571655.0	0.214373	Y
6	STD50 460-887476/8	50.0	10.852249	50.0	574093.0	0.217045	Y
7	STD200 460-887476/21	200.0	37.878741	50.0	585261.0	0.189394	Y
8	STD500 460-887476/10	500.0	113.166979	50.0	598763.0	0.226334	Y



Calibration

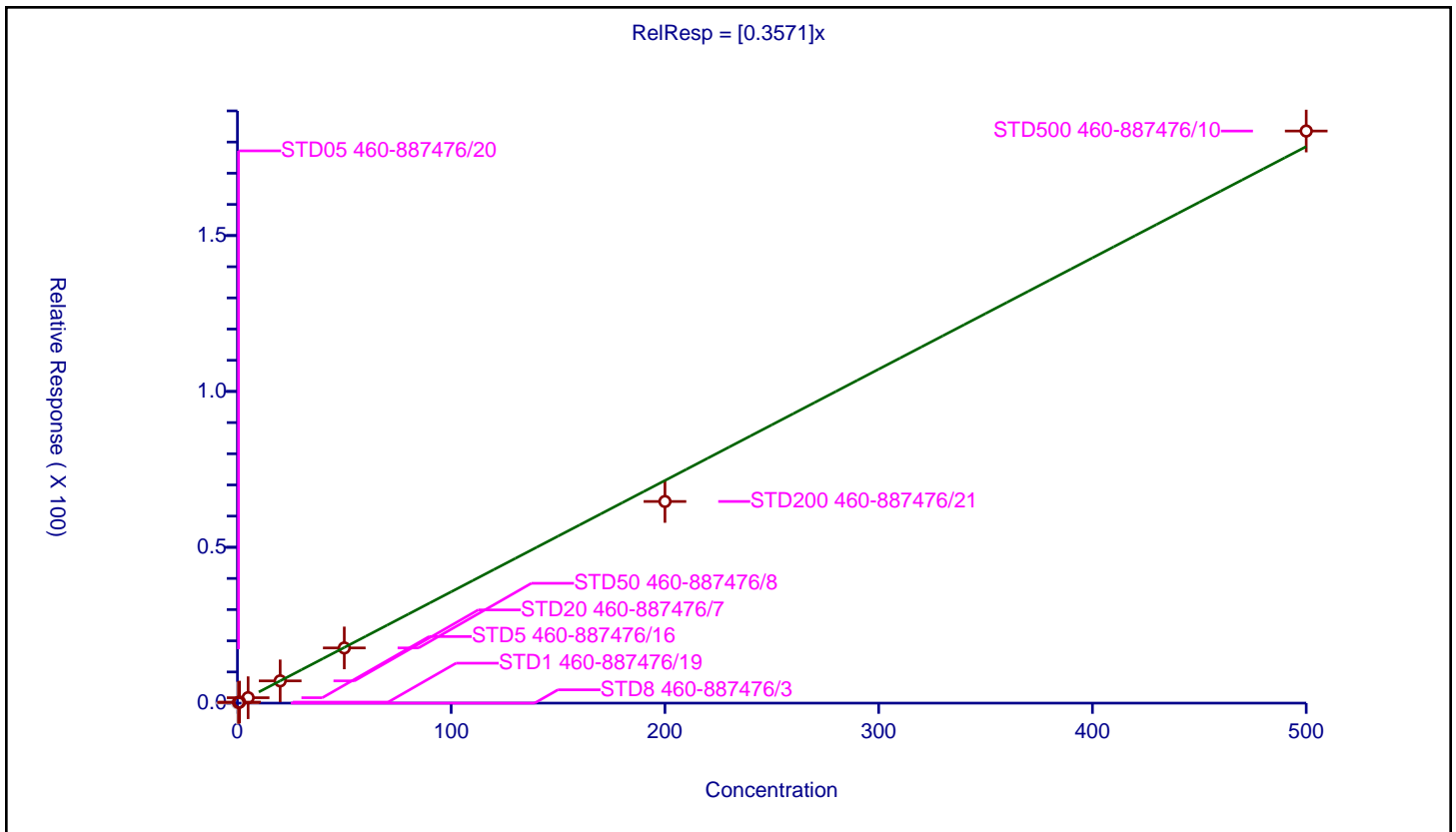
/ 1,1,1-Trifluoro-2,2-dichloroethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.3571

Error Coefficients	
Standard Error:	953000
Relative Standard Error:	8.6
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.208965	50.0	538606.0	0.417931	Y
3	STD1 460-887476/19	1.0	0.332597	50.0	564797.0	0.332597	Y
4	STD5 460-887476/16	5.0	1.737411	50.0	569209.0	0.347482	Y
5	STD20 460-887476/7	20.0	7.141458	50.0	571655.0	0.357073	Y
6	STD50 460-887476/8	50.0	17.704623	50.0	574093.0	0.354092	Y
7	STD200 460-887476/21	200.0	64.692846	50.0	585261.0	0.323464	Y
8	STD500 460-887476/10	500.0	183.542821	50.0	598763.0	0.367086	Y



Calibration

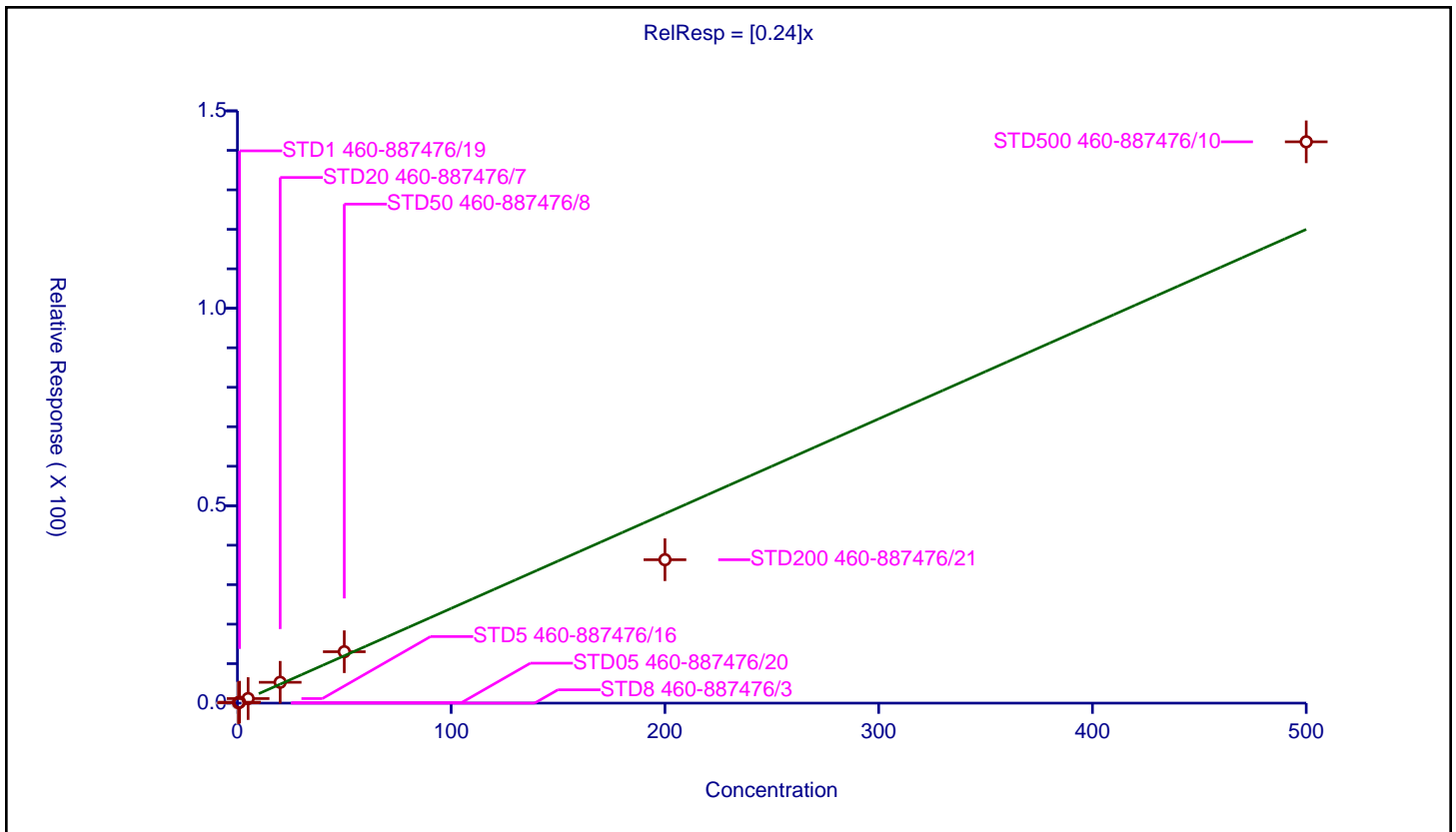
/ 1,1,2-Trichloro-1,2,2-trifluoroethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.24

Error Coefficients	
Standard Error:	719000
Relative Standard Error:	14.2
Correlation Coefficient:	0.978
Coefficient of Determination (Adjusted):	0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.108985	50.0	538606.0	0.21797	Y
3	STD1 460-887476/19	1.0	0.239998	50.0	564797.0	0.239998	Y
4	STD5 460-887476/16	5.0	1.157747	50.0	569209.0	0.231549	Y
5	STD20 460-887476/7	20.0	5.278708	50.0	571655.0	0.263935	Y
6	STD50 460-887476/8	50.0	13.022716	50.0	574093.0	0.260454	Y
7	STD200 460-887476/21	200.0	36.323623	50.0	585261.0	0.181618	Y
8	STD500 460-887476/10	500.0	142.167268	50.0	598763.0	0.284335	Y



Calibration

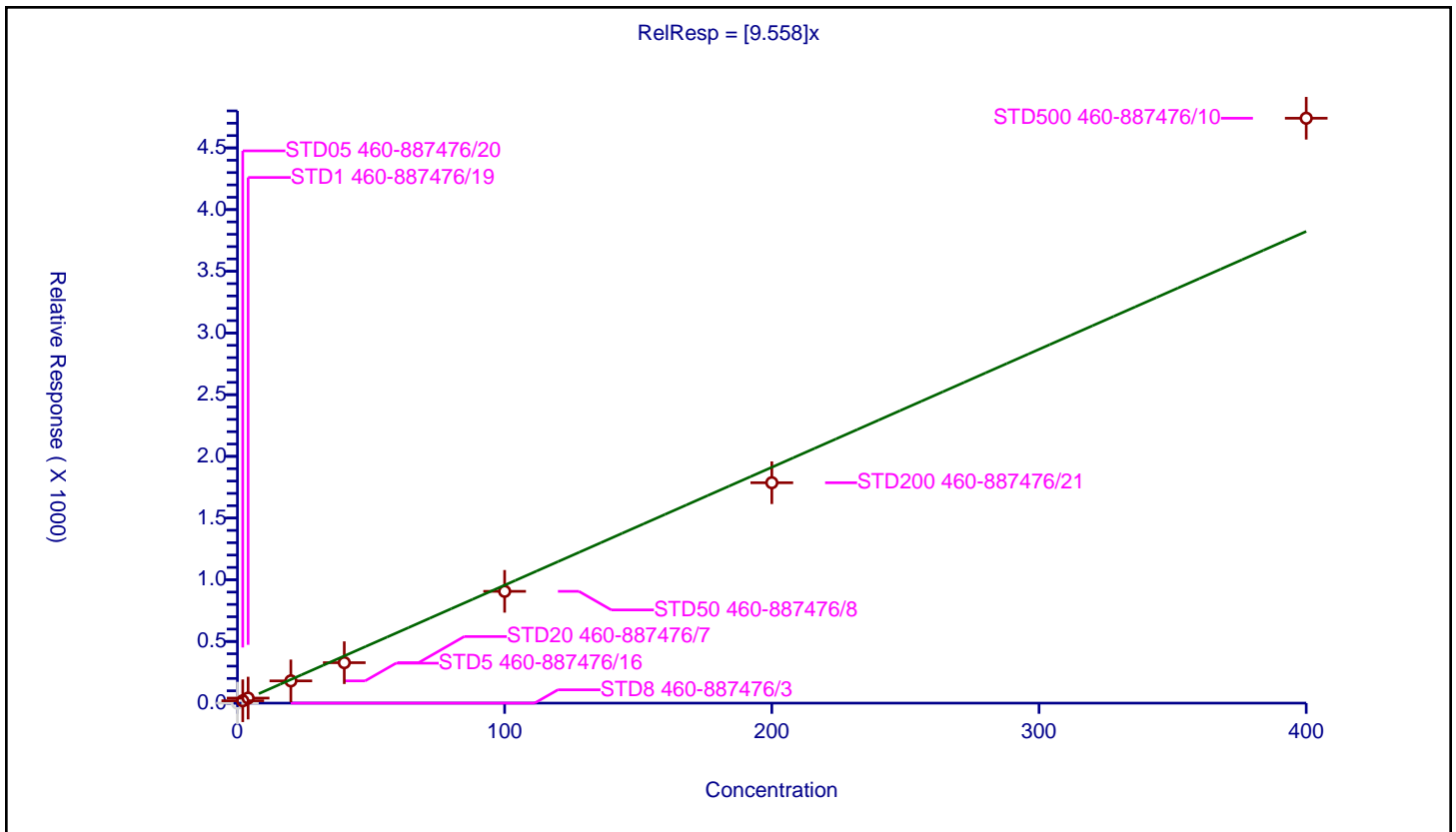
/ Acrolein

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

Curve Coefficients	
Intercept:	0
Slope:	9.558

Error Coefficients	
Standard Error:	94800
Relative Standard Error:	12.5
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	1000.0	46287.0	NaN	N
2	STD05 460-887476/20	2.0	19.237674	1000.0	52917.0	9.618837	Y
3	STD1 460-887476/19	4.0	40.941825	1000.0	55127.0	10.235456	Y
4	STD5 460-887476/16	20.0	180.265989	1000.0	51130.0	9.013299	Y
5	STD20 460-887476/7	40.0	327.797525	1000.0	51483.0	8.194938	Y
6	STD50 460-887476/8	100.0	906.060799	1000.0	47073.0	9.060608	Y
7	STD200 460-887476/21	200.0	1786.452661	1000.0	52335.0	8.932263	Y
8	STD500 460-887476/10	400.0	4740.50152	1000.0	44744.0	11.851254	Y



Calibration

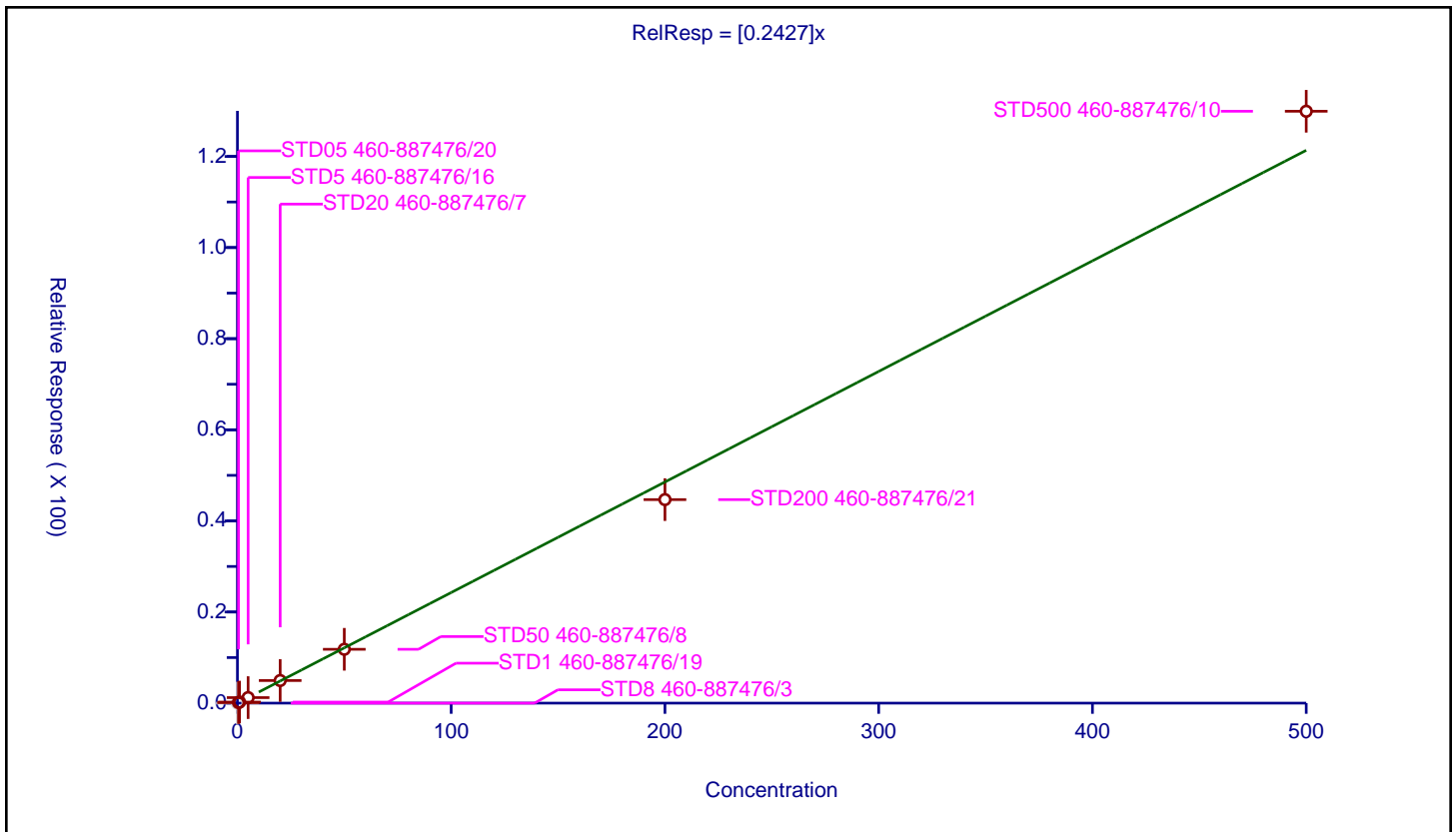
/ 1,1-Dichloroethene

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

Curve Coefficients	
Intercept:	0
Slope:	0.2427

Error Coefficients	
Standard Error:	673000
Relative Standard Error:	5.3
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.127644	50.0	538606.0	0.255289	Y
3	STD1 460-887476/19	1.0	0.232827	50.0	564797.0	0.232827	Y
4	STD5 460-887476/16	5.0	1.215634	50.0	569209.0	0.243127	Y
5	STD20 460-887476/7	20.0	4.960772	50.0	571655.0	0.248039	Y
6	STD50 460-887476/8	50.0	11.818468	50.0	574093.0	0.236369	Y
7	STD200 460-887476/21	200.0	44.675196	50.0	585261.0	0.223376	Y
8	STD500 460-887476/10	500.0	129.918515	50.0	598763.0	0.259837	Y



**Calibration**

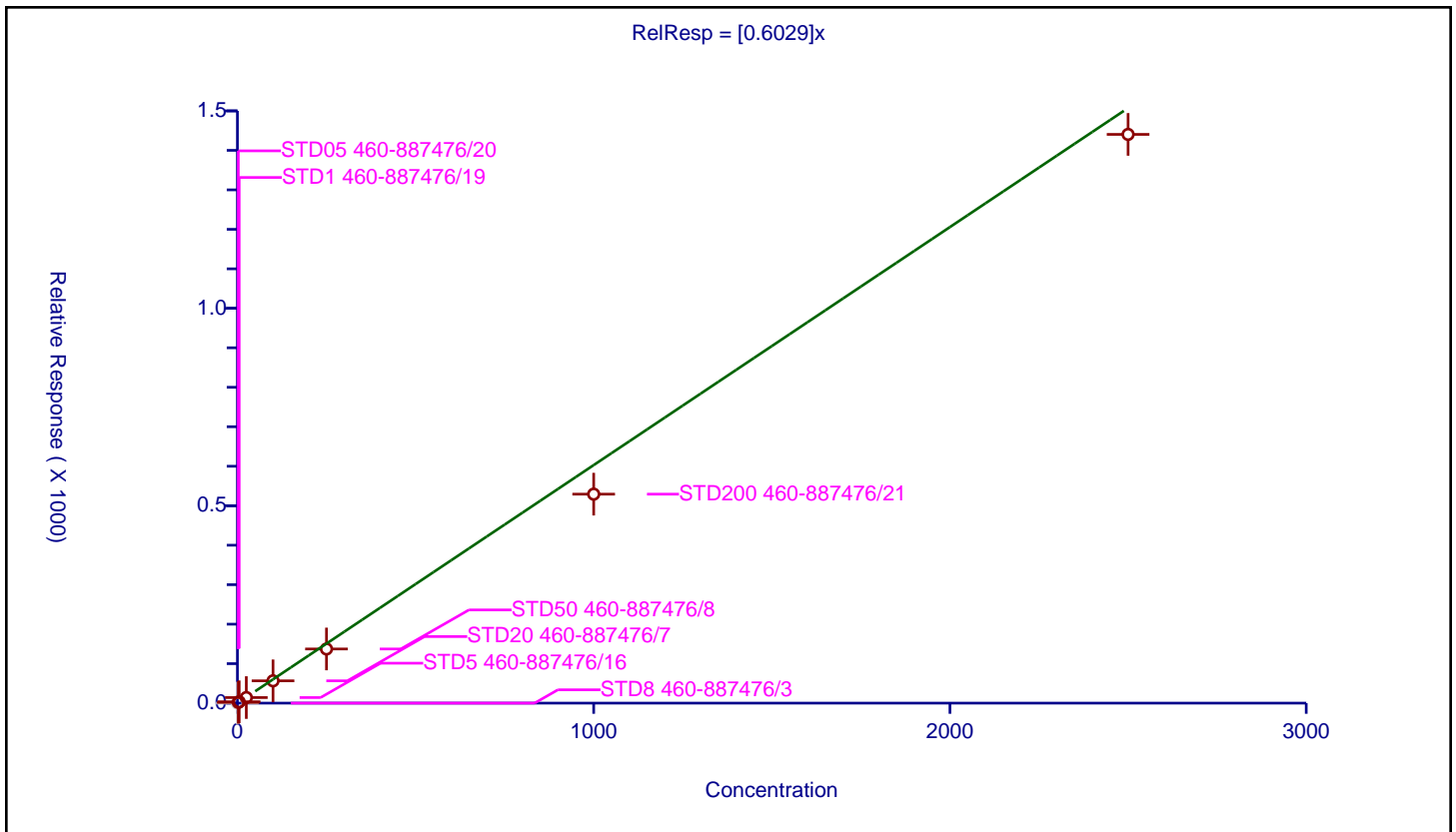
/ Acetone

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

Curve Coefficients	
Intercept:	0
Slope:	0.6029

Error Coefficients	
Standard Error:	843000
Relative Standard Error:	13.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	250.0	267744.0	NaN	N
2	STD05 460-887476/20	2.5	1.890448	250.0	312492.0	0.756179	Y
3	STD1 460-887476/19	5.0	3.397545	250.0	318686.0	0.679509	Y
4	STD5 460-887476/16	25.0	14.137758	250.0	304433.0	0.56551	Y
5	STD20 460-887476/7	100.0	56.479853	250.0	300138.0	0.564799	Y
6	STD50 460-887476/8	250.0	137.166915	250.0	297672.0	0.548668	Y
7	STD200 460-887476/21	1000.0	529.297631	250.0	328303.0	0.529298	Y
8	STD500 460-887476/10	2500.0	1440.427544	250.0	336246.0	0.576171	Y



**Calibration**

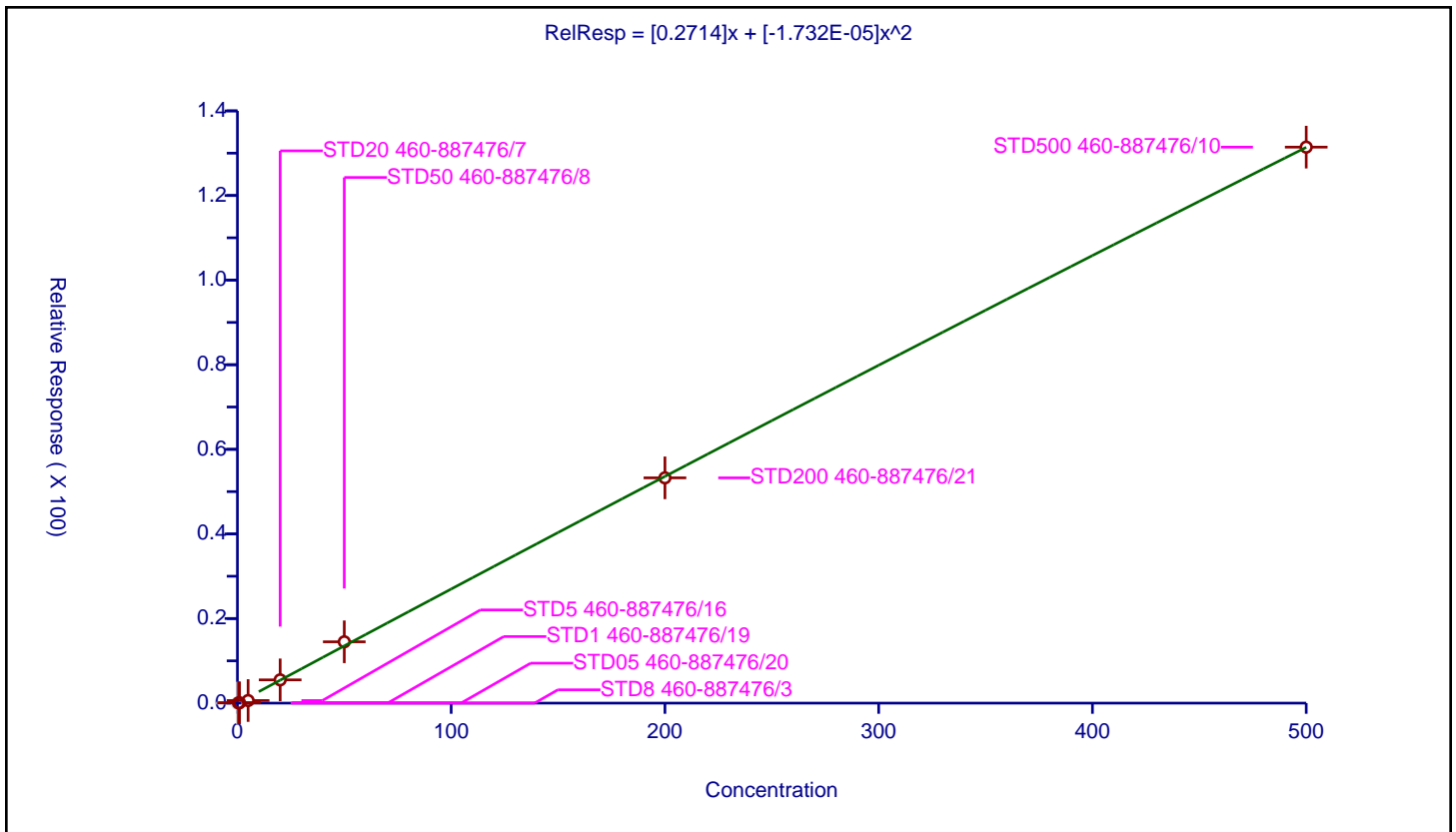
/ Iodomethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.2714
Second Order:	-1.732E-05

Error Coefficients	
Standard Error:	761000
Relative Standard Error:	47.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.060527	50.0	538606.0	0.121053	Y
3	STD1 460-887476/19	1.0	0.077727	50.0	564797.0	0.077727	Y
4	STD5 460-887476/16	5.0	0.616118	50.0	569209.0	0.123224	Y
5	STD20 460-887476/7	20.0	5.501308	50.0	571655.0	0.275065	Y
6	STD50 460-887476/8	50.0	14.493296	50.0	574093.0	0.289866	Y
7	STD200 460-887476/21	200.0	53.252737	50.0	585261.0	0.266264	Y
8	STD500 460-887476/10	500.0	131.433305	50.0	598763.0	0.262867	Y



**Calibration**

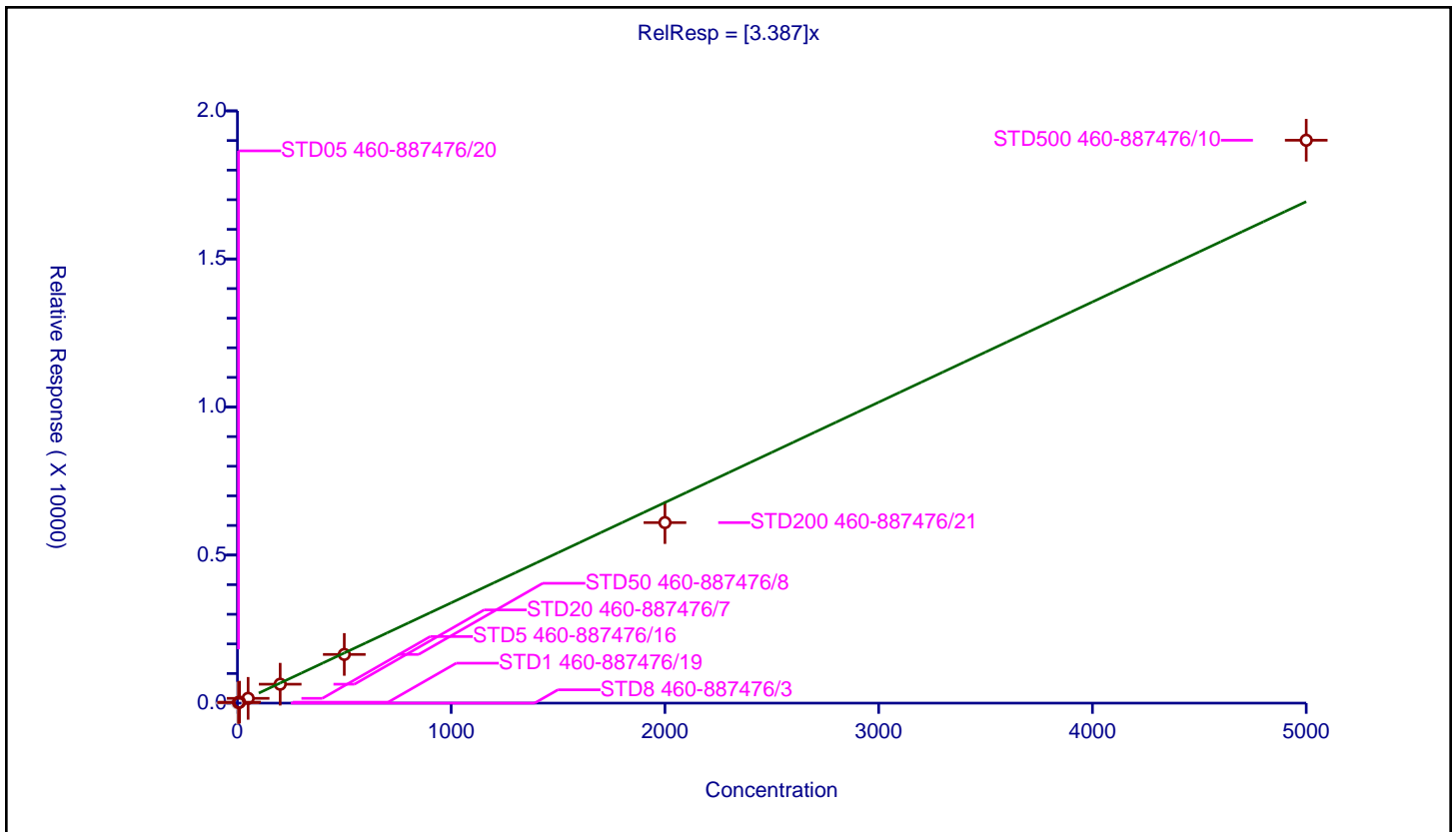
/ Isopropyl alcohol

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

Curve Coefficients	
Intercept:	0
Slope:	3.387

Error Coefficients	
Standard Error:	365000
Relative Standard Error:	10.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	1000.0	46287.0	NaN	N
2	STD05 460-887476/20	5.0	19.936882	1000.0	52917.0	3.987376	Y
3	STD1 460-887476/19	10.0	31.599761	1000.0	55127.0	3.159976	Y
4	STD5 460-887476/16	50.0	161.490319	1000.0	51130.0	3.229806	Y
5	STD20 460-887476/7	200.0	638.890508	1000.0	51483.0	3.194453	Y
6	STD50 460-887476/8	500.0	1644.424617	1000.0	47073.0	3.288849	Y
7	STD200 460-887476/21	2000.0	6096.570173	1000.0	52335.0	3.048285	Y
8	STD500 460-887476/10	5000.0	19008.783301	1000.0	44744.0	3.801757	Y





Calibration

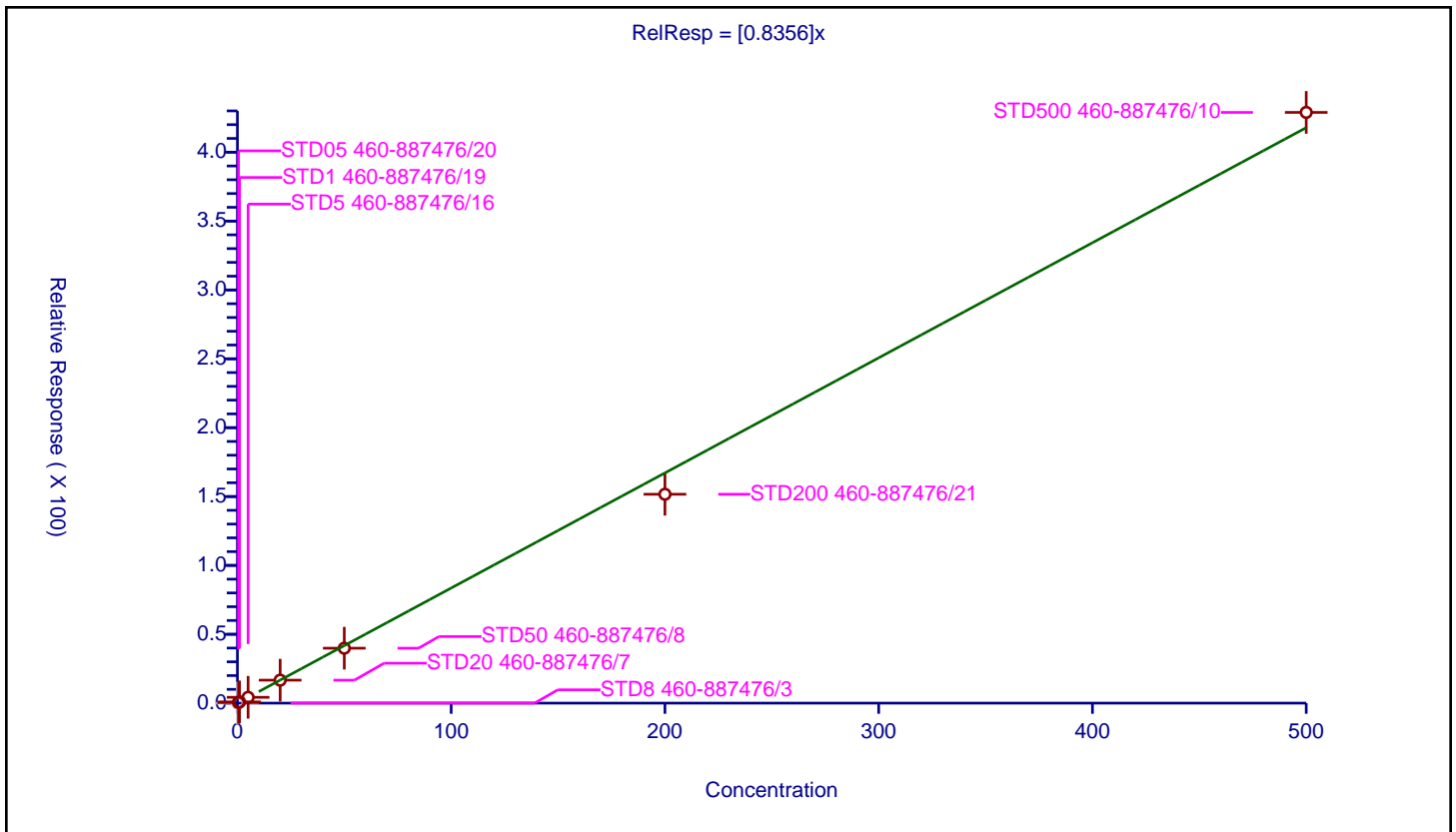
/ Carbon disulfide

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

Curve Coefficients	
Intercept:	0
Slope:	0.8356

Error Coefficients	
Standard Error:	2230000
Relative Standard Error:	5.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.433248	50.0	538606.0	0.866496	Y
3	STD1 460-887476/19	1.0	0.892356	50.0	564797.0	0.892356	Y
4	STD5 460-887476/16	5.0	4.216026	50.0	569209.0	0.843205	Y
5	STD20 460-887476/7	20.0	16.671681	50.0	571655.0	0.833584	Y
6	STD50 460-887476/8	50.0	39.889182	50.0	574093.0	0.797784	Y
7	STD200 460-887476/21	200.0	151.649862	50.0	585261.0	0.758249	Y
8	STD500 460-887476/10	500.0	428.901001	50.0	598763.0	0.857802	Y



Calibration

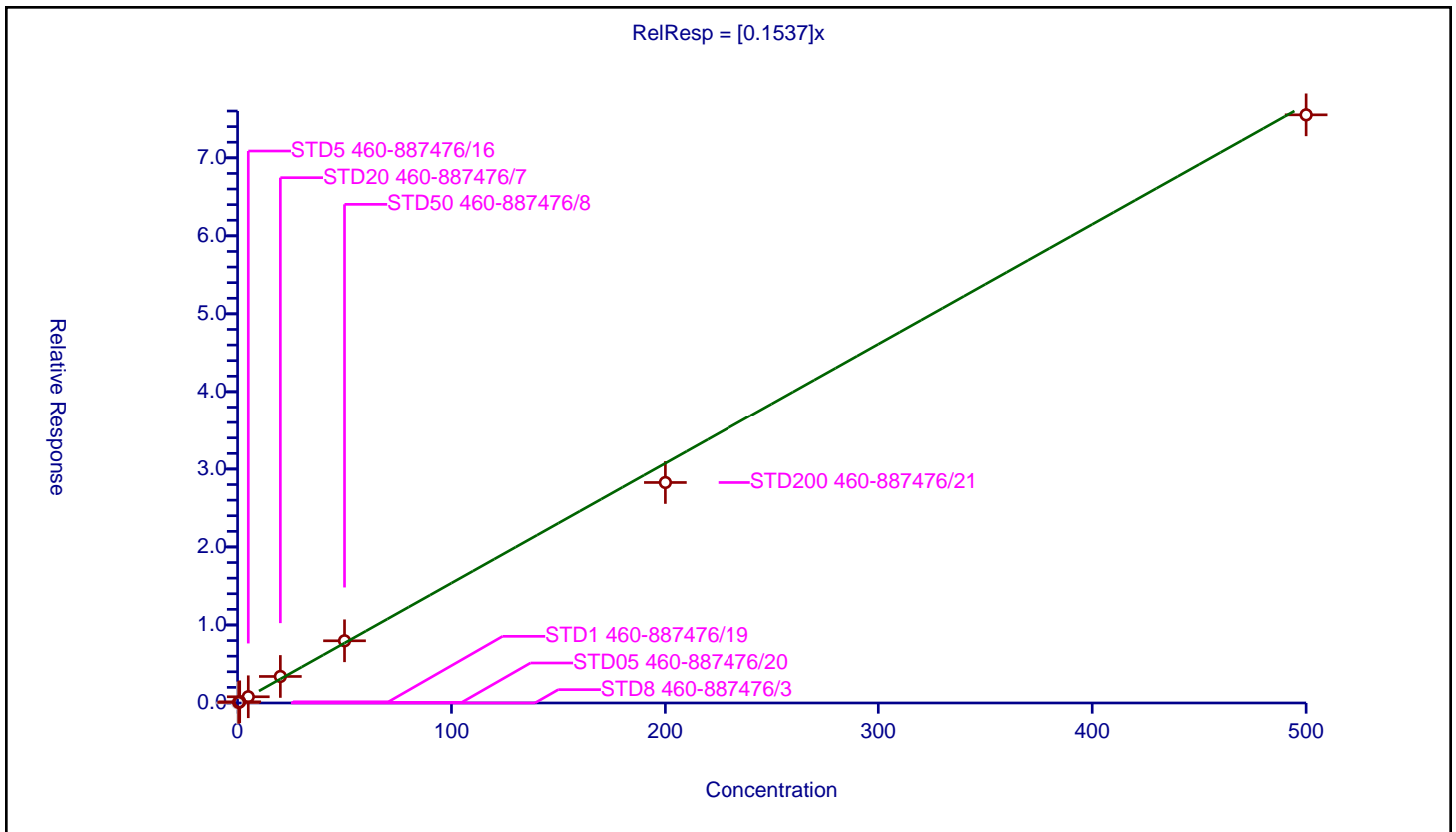
/ 3-Chloro-1-propene

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

Curve Coefficients	
Intercept:	0
Slope:	0.1537

Error Coefficients	
Standard Error:	395000
Relative Standard Error:	6.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.071759	50.0	538606.0	0.143519	Y
3	STD1 460-887476/19	1.0	0.151293	50.0	564797.0	0.151293	Y
4	STD5 460-887476/16	5.0	0.796544	50.0	569209.0	0.159309	Y
5	STD20 460-887476/7	20.0	3.397329	50.0	571655.0	0.169866	Y
6	STD50 460-887476/8	50.0	7.970573	50.0	574093.0	0.159411	Y
7	STD200 460-887476/21	200.0	28.262775	50.0	585261.0	0.141314	Y
8	STD500 460-887476/10	500.0	75.510177	50.0	598763.0	0.15102	Y



**Calibration**

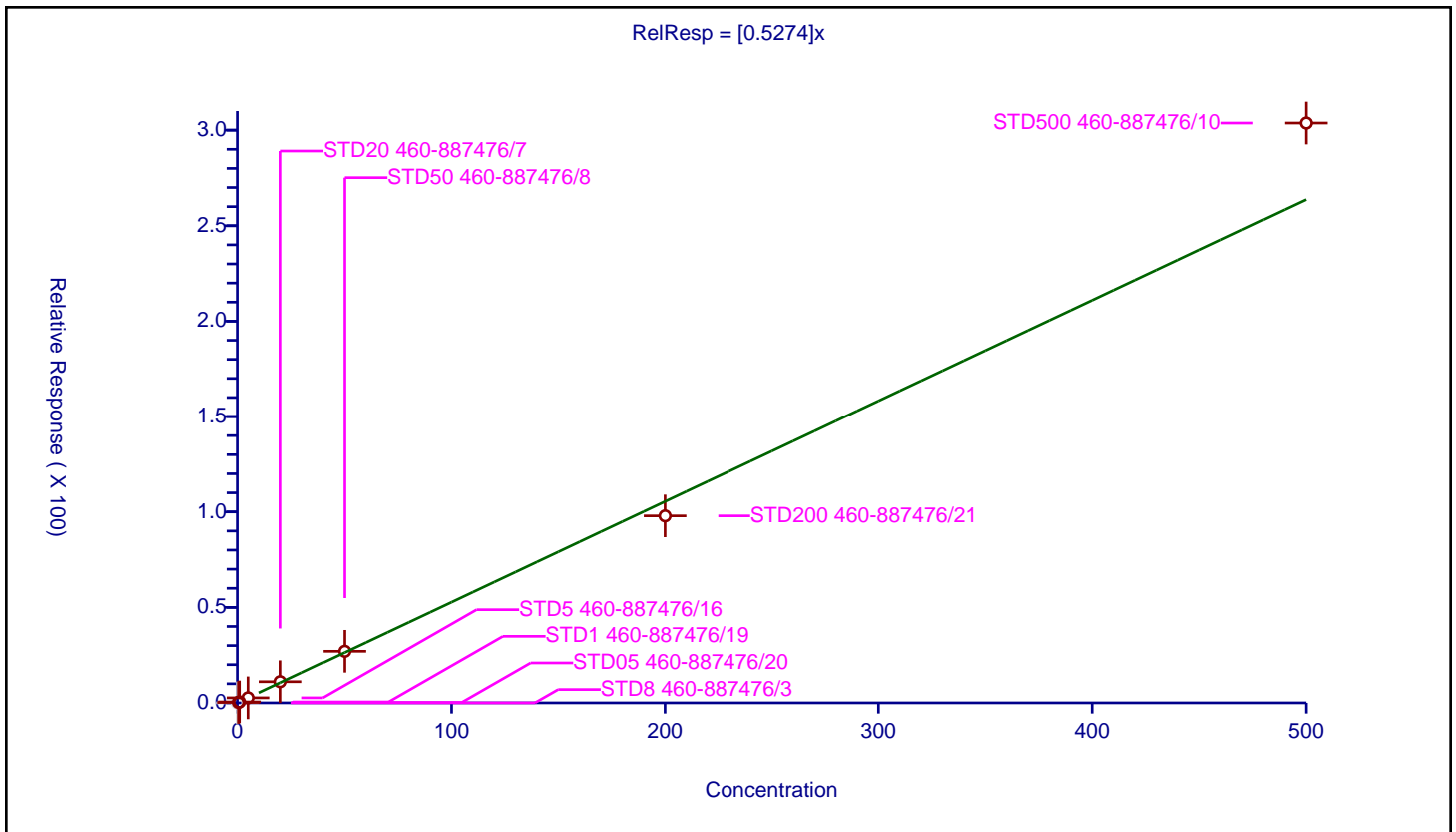
/ Cyclopentene

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

Curve Coefficients	
Intercept:	0
Slope:	0.5274

Error Coefficients	
Standard Error:	1560000
Relative Standard Error:	8.6
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.236444	50.0	538606.0	0.472887	Y
3	STD1 460-887476/19	1.0	0.500268	50.0	564797.0	0.500268	Y
4	STD5 460-887476/16	5.0	2.636729	50.0	569209.0	0.527346	Y
5	STD20 460-887476/7	20.0	11.07836	50.0	571655.0	0.553918	Y
6	STD50 460-887476/8	50.0	27.009126	50.0	574093.0	0.540183	Y
7	STD200 460-887476/21	200.0	97.927164	50.0	585261.0	0.489636	Y
8	STD500 460-887476/10	500.0	303.719669	50.0	598763.0	0.607439	Y



Calibration

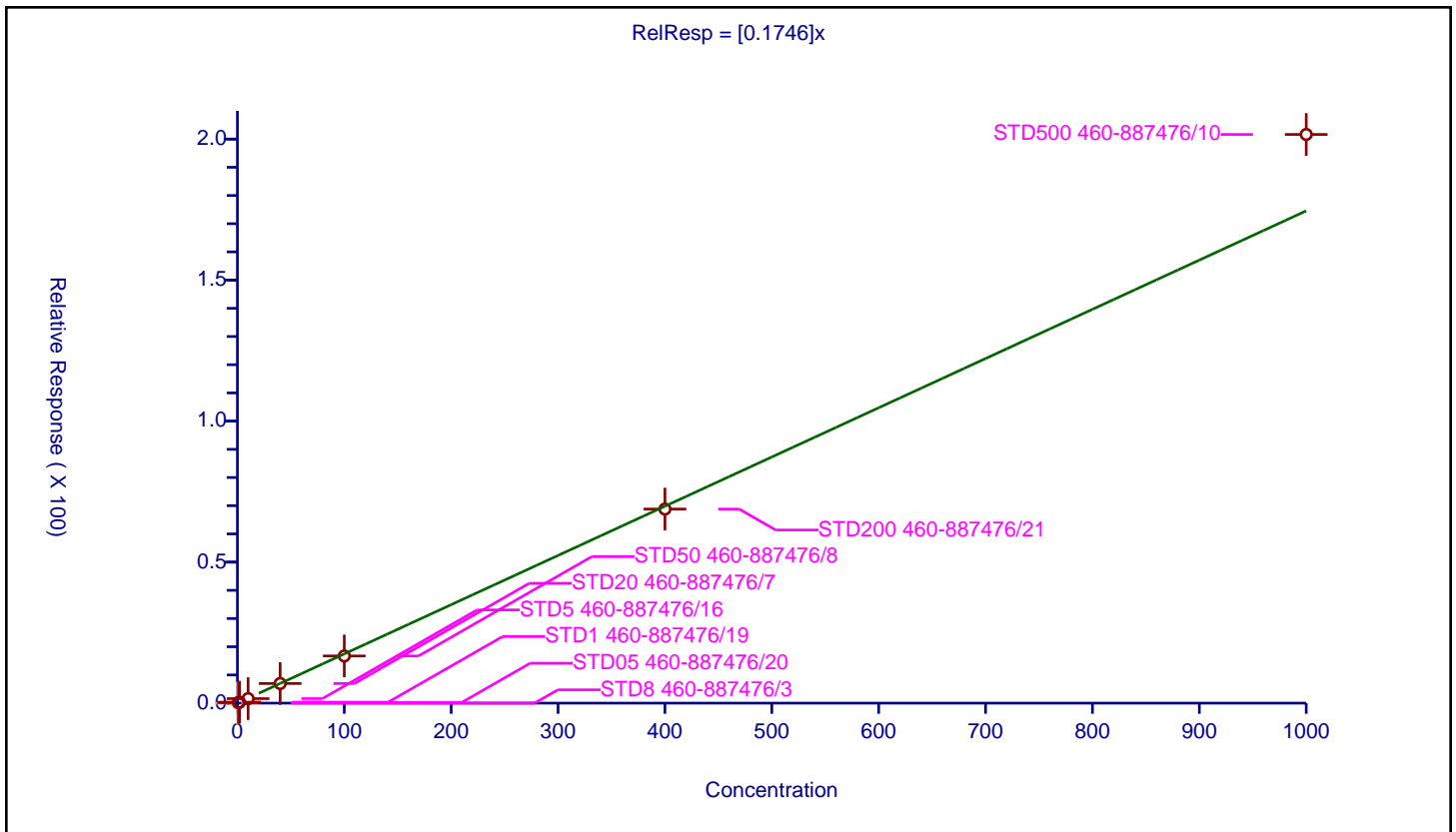
/ Methyl acetate

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

Curve Coefficients	
Intercept:	0
Slope:	0.1746

Error Coefficients	
Standard Error:	1040000
Relative Standard Error:	7.4
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	1.0	0.174339	50.0	538606.0	0.174339	Y
3	STD1 460-887476/19	2.0	0.34508	50.0	564797.0	0.17254	Y
4	STD5 460-887476/16	10.0	1.60073	50.0	569209.0	0.160073	Y
5	STD20 460-887476/7	40.0	6.959705	50.0	571655.0	0.173993	Y
6	STD50 460-887476/8	100.0	16.725513	50.0	574093.0	0.167255	Y
7	STD200 460-887476/21	400.0	68.808617	50.0	585261.0	0.172022	Y
8	STD500 460-887476/10	1000.0	201.639964	50.0	598763.0	0.20164	Y



Calibration

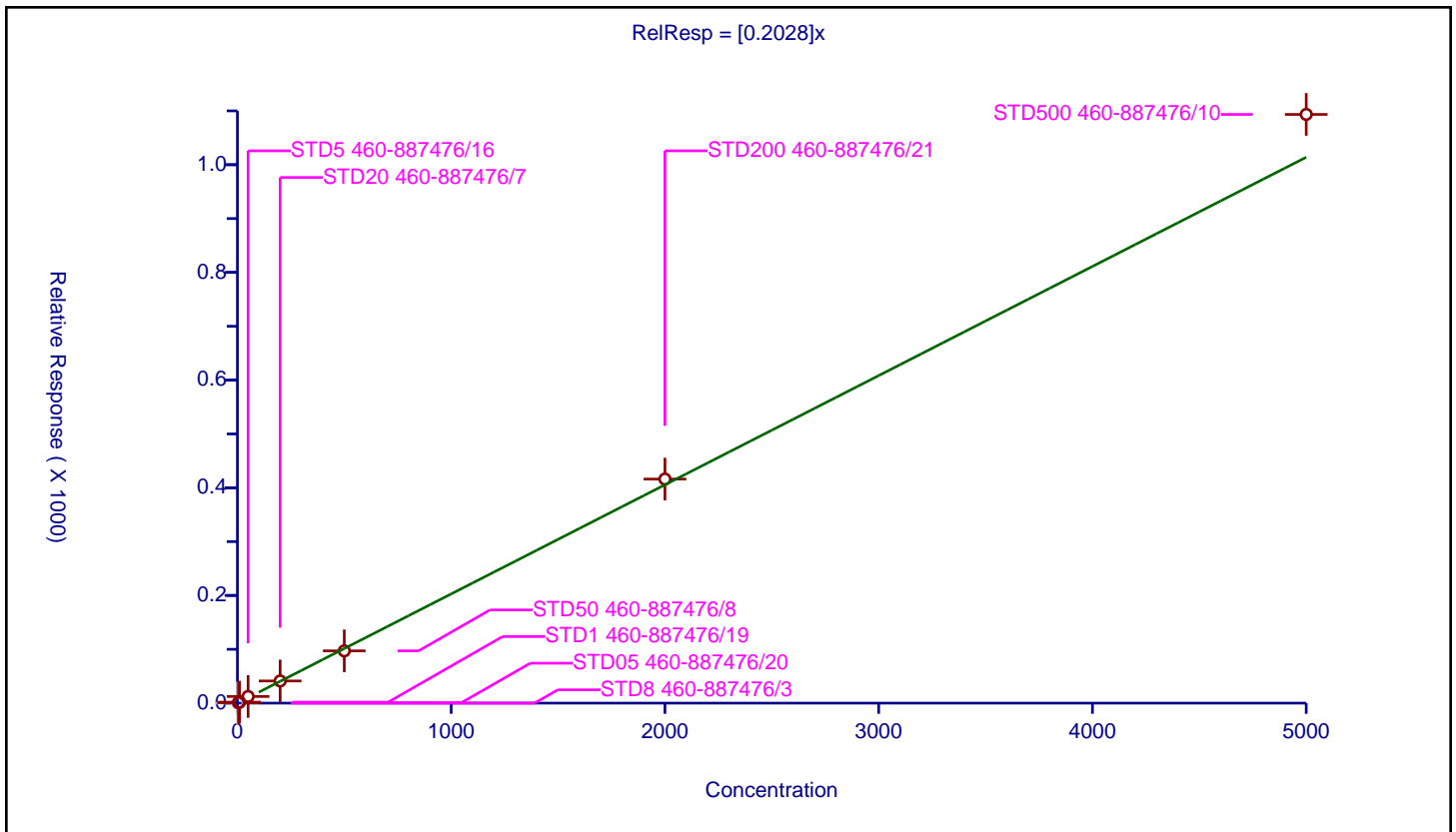
/ Acetonitrile

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

Curve Coefficients	
Intercept:	0
Slope:	0.2028

Error Coefficients	
Standard Error:	642000
Relative Standard Error:	13.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	250.0	267744.0	NaN	N
2	STD05 460-887476/20	5.0	0.834421	250.0	312492.0	0.166884	Y
3	STD1 460-887476/19	10.0	1.787025	250.0	318686.0	0.178703	Y
4	STD5 460-887476/16	50.0	12.353293	250.0	304433.0	0.247066	Y
5	STD20 460-887476/7	200.0	41.178558	250.0	300138.0	0.205893	Y
6	STD50 460-887476/8	500.0	97.06825	250.0	297672.0	0.194136	Y
7	STD200 460-887476/21	2000.0	416.169666	250.0	328303.0	0.208085	Y
8	STD500 460-887476/10	5000.0	1093.42416	250.0	336246.0	0.218685	Y



Calibration

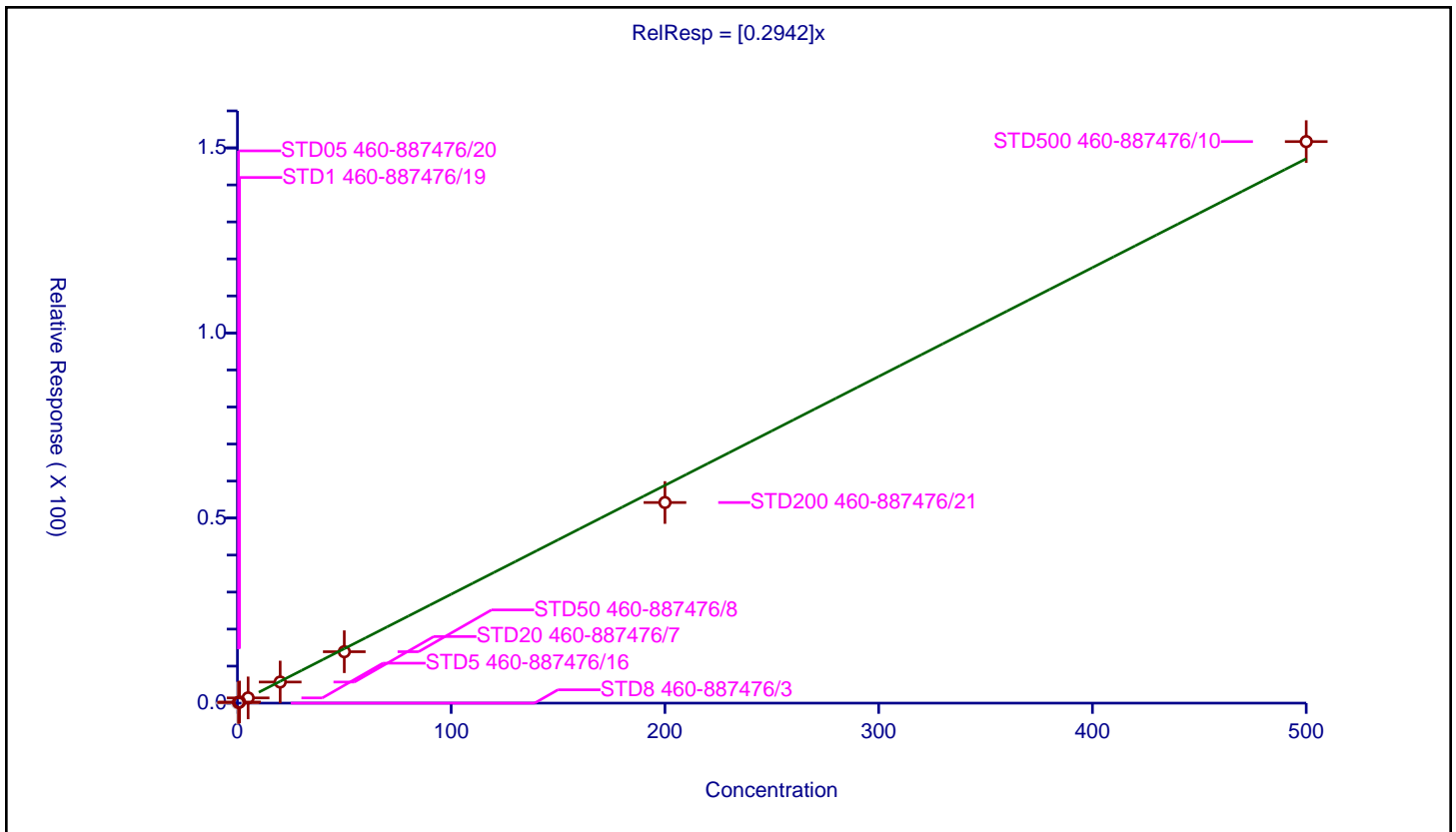
/ Methylene Chloride

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

Curve Coefficients	
Intercept:	0
Slope:	0.2942

Error Coefficients	
Standard Error:	789000
Relative Standard Error:	7.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.168862	50.0	538606.0	0.337724	Y
3	STD1 460-887476/19	1.0	0.300639	50.0	564797.0	0.300639	Y
4	STD5 460-887476/16	5.0	1.417142	50.0	569209.0	0.283428	Y
5	STD20 460-887476/7	20.0	5.703178	50.0	571655.0	0.285159	Y
6	STD50 460-887476/8	50.0	13.8893	50.0	574093.0	0.277786	Y
7	STD200 460-887476/21	200.0	54.197102	50.0	585261.0	0.270986	Y
8	STD500 460-887476/10	500.0	151.700422	50.0	598763.0	0.303401	Y



Calibration

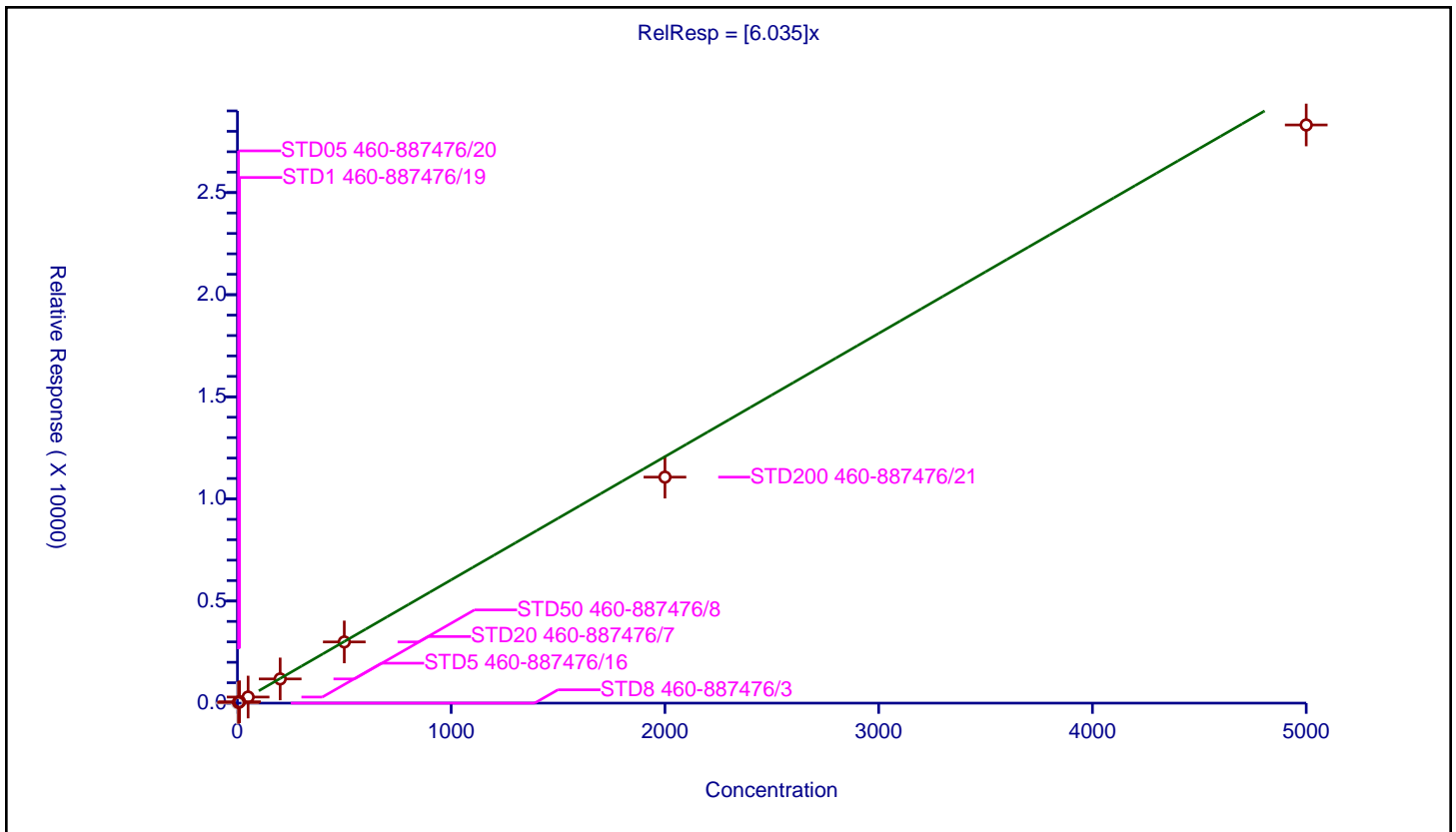
/ 2-Methyl-2-propanol

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

Curve Coefficients	
Intercept:	0
Slope:	6.035

Error Coefficients	
Standard Error:	559000
Relative Standard Error:	6.9
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	1000.0	46287.0	NaN	N
2	STD05 460-887476/20	5.0	32.617117	1000.0	52917.0	6.523423	Y
3	STD1 460-887476/19	10.0	66.573548	1000.0	55127.0	6.657355	Y
4	STD5 460-887476/16	50.0	297.359671	1000.0	51130.0	5.947193	Y
5	STD20 460-887476/7	200.0	1185.187343	1000.0	51483.0	5.925937	Y
6	STD50 460-887476/8	500.0	2996.770973	1000.0	47073.0	5.993542	Y
7	STD200 460-887476/21	2000.0	11066.647559	1000.0	52335.0	5.533324	Y
8	STD500 460-887476/10	5000.0	28311.147863	1000.0	44744.0	5.66223	Y



Calibration

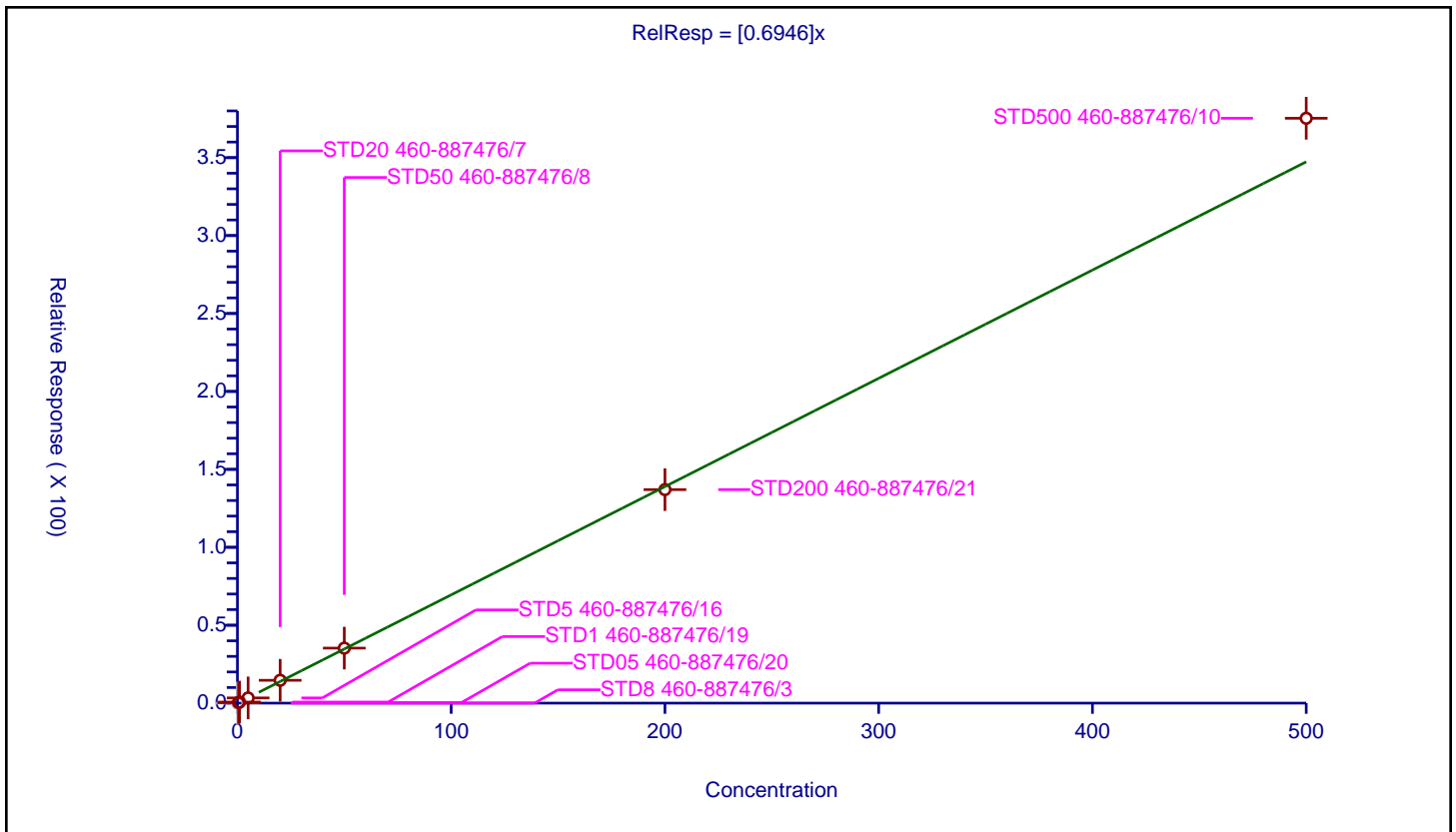
/ Methyl tert-butyl ether

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

Curve Coefficients	
Intercept:	0
Slope:	0.6946

Error Coefficients	
Standard Error:	1960000
Relative Standard Error:	5.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.320086	50.0	538606.0	0.640171	Y
3	STD1 460-887476/19	1.0	0.681218	50.0	564797.0	0.681218	Y
4	STD5 460-887476/16	5.0	3.334803	50.0	569209.0	0.666961	Y
5	STD20 460-887476/7	20.0	14.65613	50.0	571655.0	0.732807	Y
6	STD50 460-887476/8	50.0	35.292278	50.0	574093.0	0.705846	Y
7	STD200 460-887476/21	200.0	136.998109	50.0	585261.0	0.684991	Y
8	STD500 460-887476/10	500.0	375.264086	50.0	598763.0	0.750528	Y





Calibration

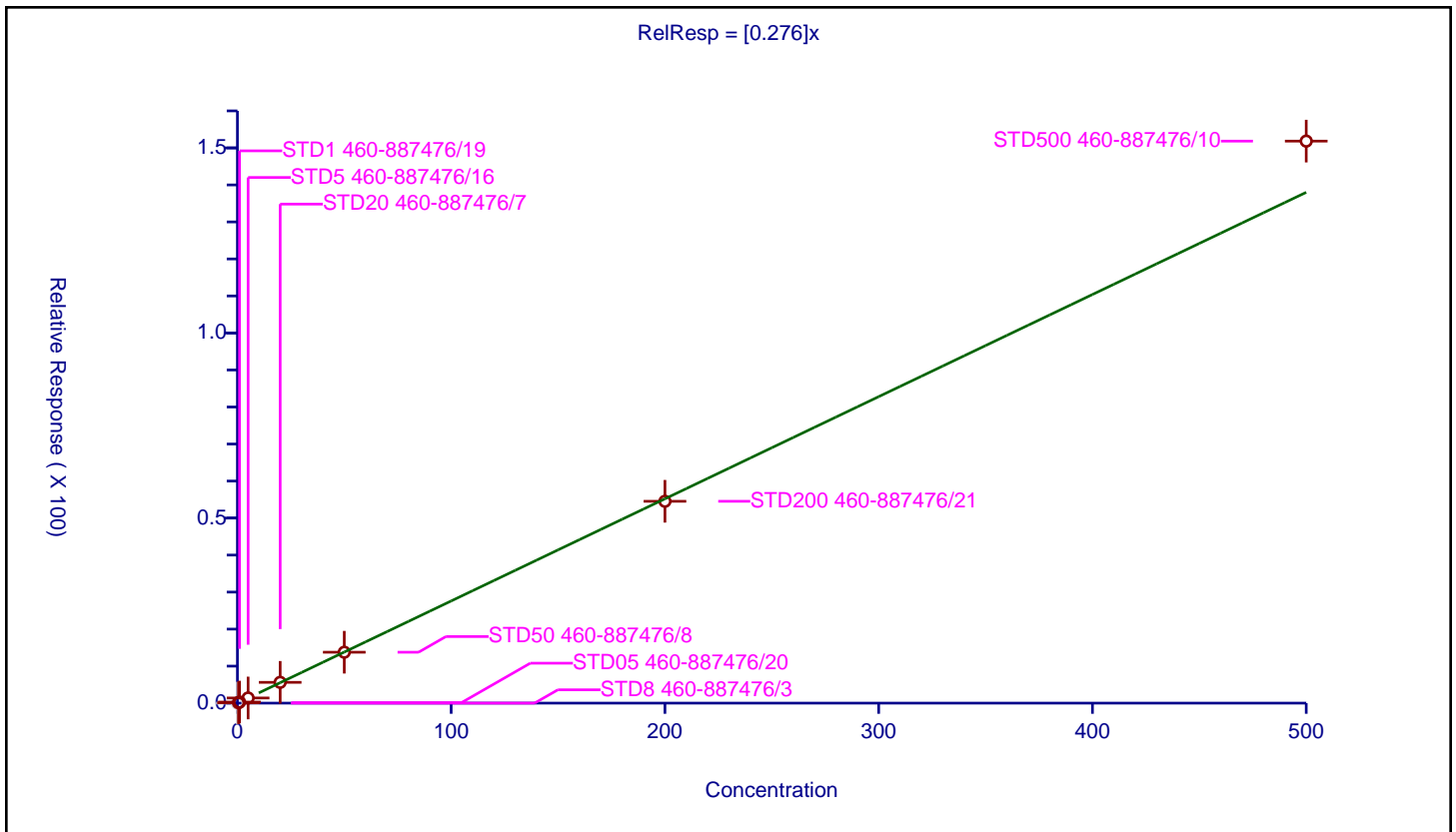
/ trans-1,2-Dichloroethene

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

Curve Coefficients	
Intercept:	0
Slope:	0.276

Error Coefficients	
Standard Error:	790000
Relative Standard Error:	7.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.118083	50.0	538606.0	0.236165	Y
3	STD1 460-887476/19	1.0	0.285678	50.0	564797.0	0.285678	Y
4	STD5 460-887476/16	5.0	1.389648	50.0	569209.0	0.27793	Y
5	STD20 460-887476/7	20.0	5.6144	50.0	571655.0	0.28072	Y
6	STD50 460-887476/8	50.0	13.75535	50.0	574093.0	0.275107	Y
7	STD200 460-887476/21	200.0	54.528578	50.0	585261.0	0.272643	Y
8	STD500 460-887476/10	500.0	151.83044	50.0	598763.0	0.303661	Y



Calibration

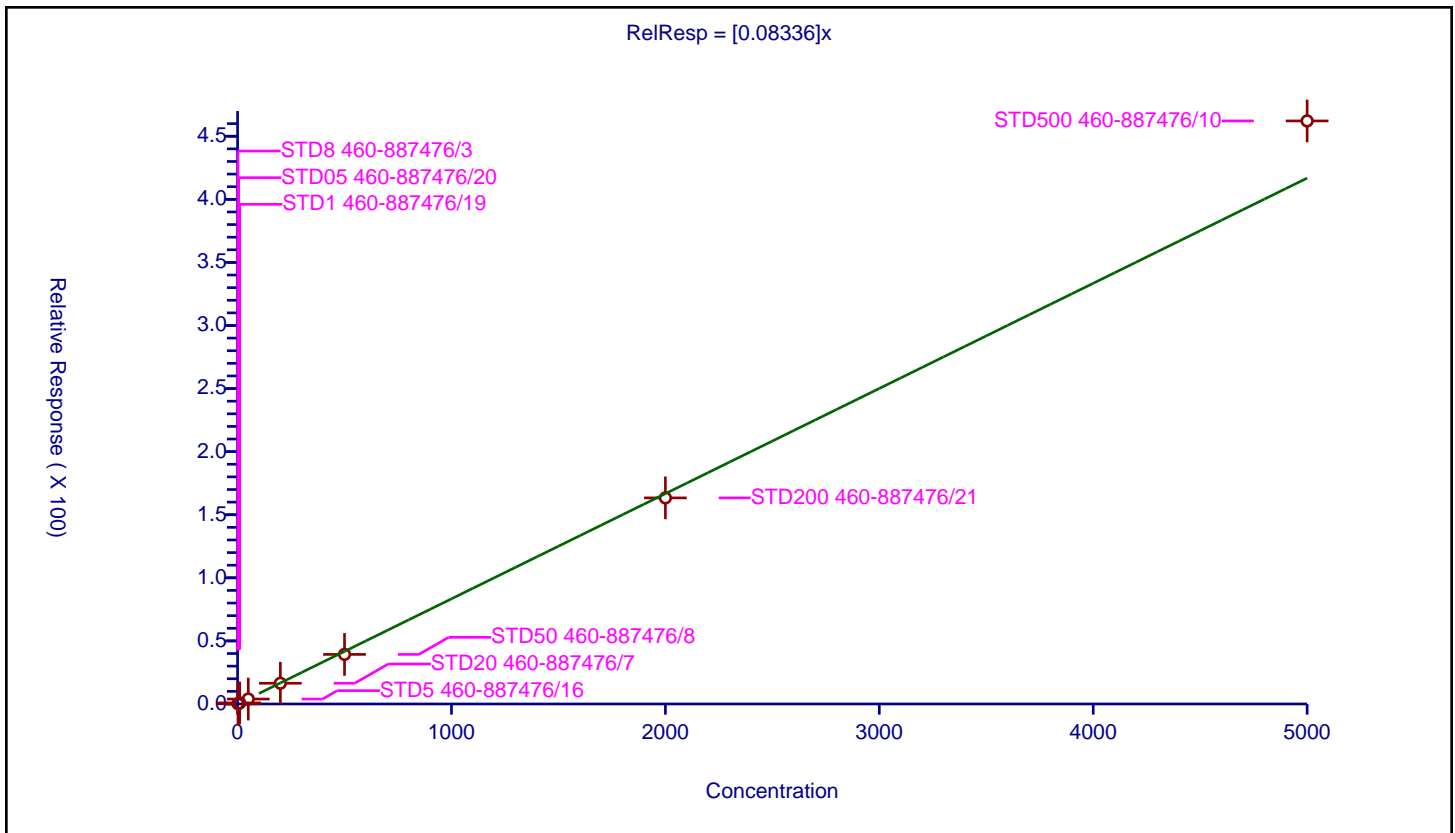
/ Acrylonitrile

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

Curve Coefficients	
Intercept:	0
Slope:	0.08336

Error Coefficients	
Standard Error:	2220000
Relative Standard Error:	5.3
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	2.0	0.168453	50.0	557128.0	0.084227	Y
2	STD05 460-887476/20	5.0	0.424893	50.0	538606.0	0.084979	Y
3	STD1 460-887476/19	10.0	0.843135	50.0	564797.0	0.084313	Y
4	STD5 460-887476/16	50.0	3.923164	50.0	569209.0	0.078463	Y
5	STD20 460-887476/7	200.0	16.436487	50.0	571655.0	0.082182	Y
6	STD50 460-887476/8	500.0	39.309572	50.0	574093.0	0.078619	Y
7	STD200 460-887476/21	2000.0	163.351308	50.0	585261.0	0.081676	Y
8	STD500 460-887476/10	5000.0	462.146041	50.0	598763.0	0.092429	Y



Calibration

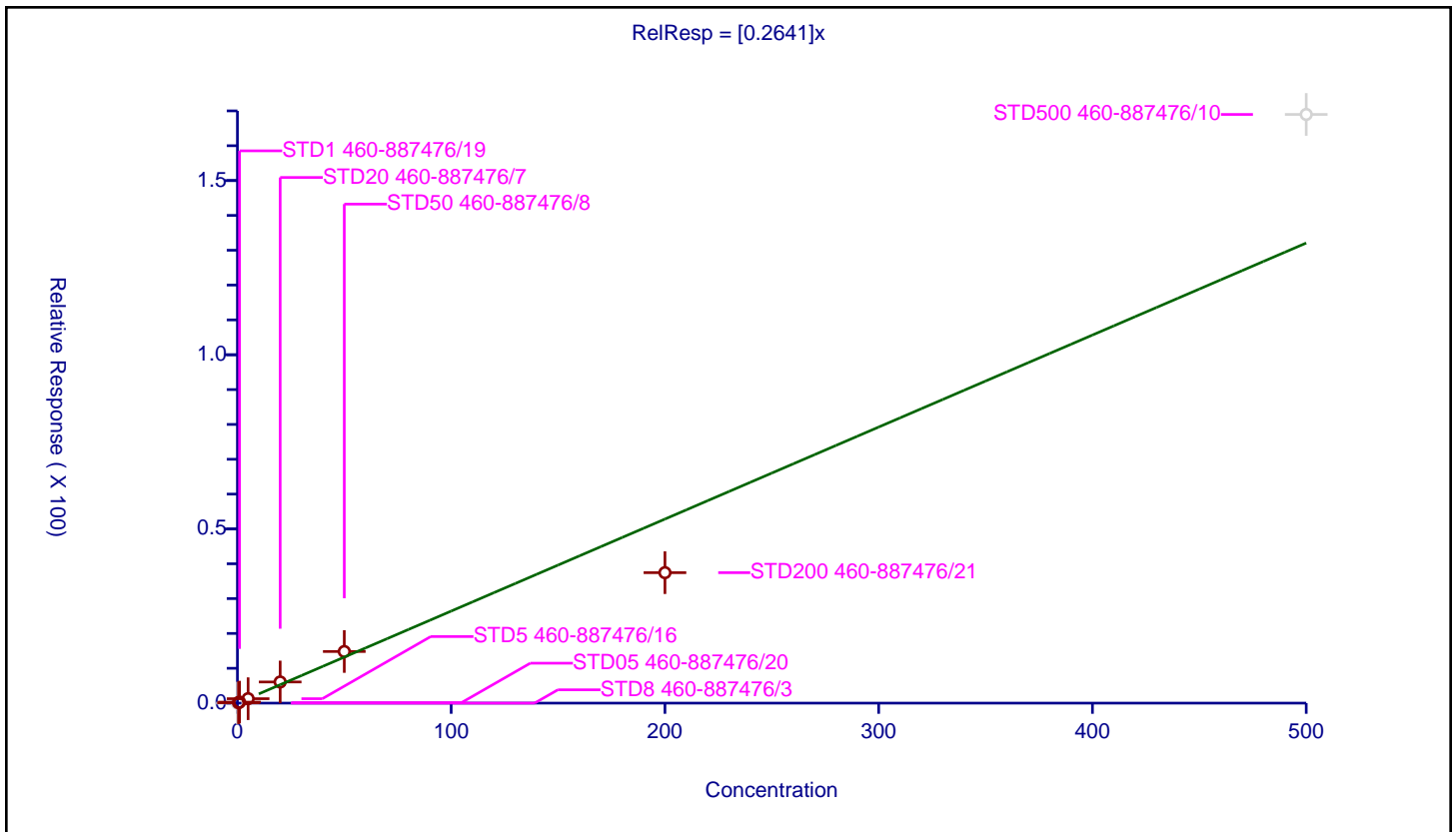
/ Hexane

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

Curve Coefficients	
Intercept:	0
Slope:	0.2641

Error Coefficients	
Standard Error:	213000
Relative Standard Error:	16.3
Correlation Coefficient:	0.980
Coefficient of Determination (Adjusted):	0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.127366	50.0	538606.0	0.254732	Y
3	STD1 460-887476/19	1.0	0.287625	50.0	564797.0	0.287625	Y
4	STD5 460-887476/16	5.0	1.276508	50.0	569209.0	0.255302	Y
5	STD20 460-887476/7	20.0	6.071232	50.0	571655.0	0.303562	Y
6	STD50 460-887476/8	50.0	14.819202	50.0	574093.0	0.296384	Y
7	STD200 460-887476/21	200.0	37.447737	50.0	585261.0	0.187239	Y
8	STD500 460-887476/10	500.0	168.976206	50.0	598763.0	0.337952	N



Calibration

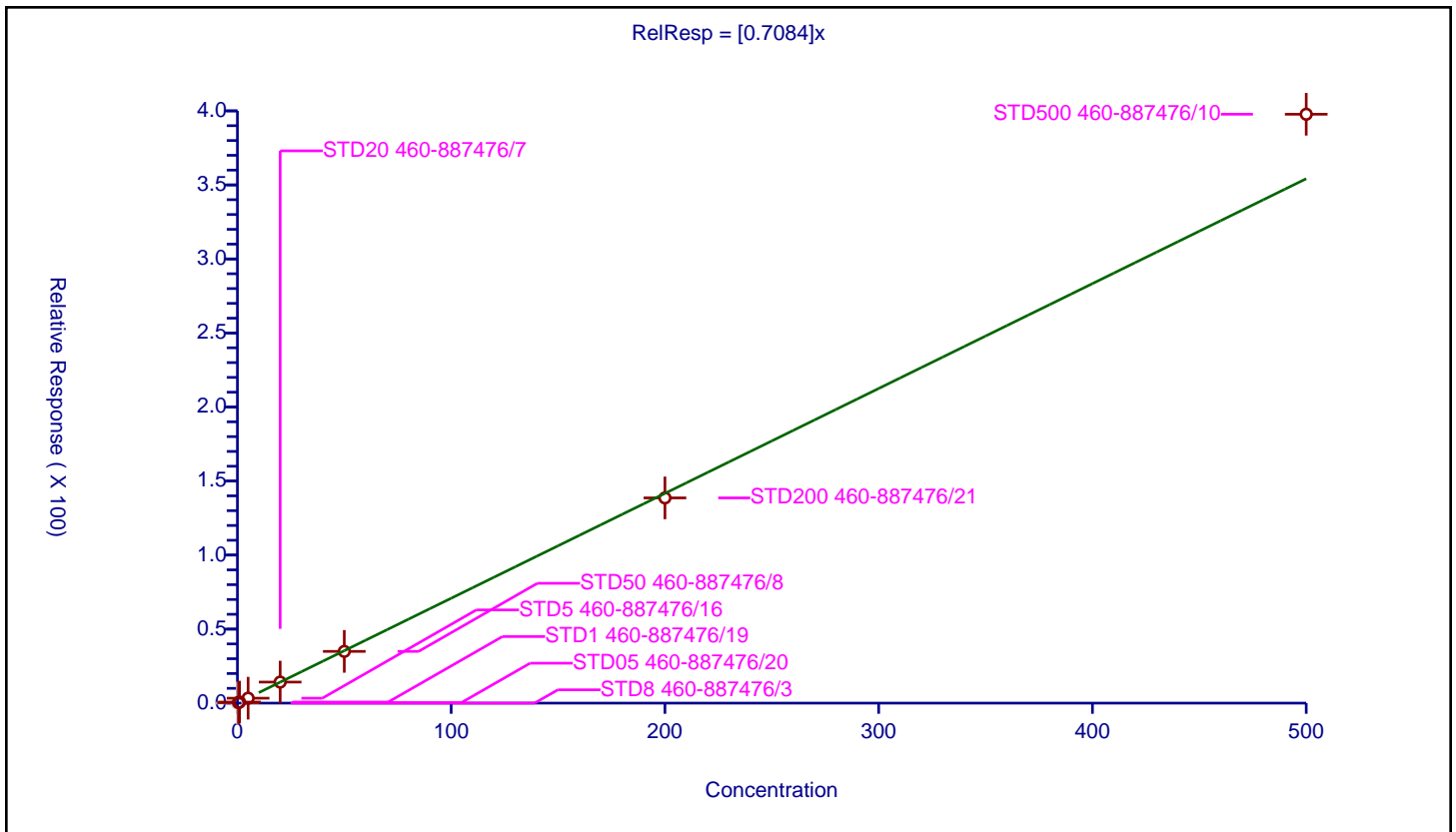
/ Isopropyl ether

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

Curve Coefficients	
Intercept:	0
Slope:	0.7084

Error Coefficients	
Standard Error:	2060000
Relative Standard Error:	5.8
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.346171	50.0	538606.0	0.692343	Y
3	STD1 460-887476/19	1.0	0.702376	50.0	564797.0	0.702376	Y
4	STD5 460-887476/16	5.0	3.327864	50.0	569209.0	0.665573	Y
5	STD20 460-887476/7	20.0	14.218716	50.0	571655.0	0.710936	Y
6	STD50 460-887476/8	50.0	34.938677	50.0	574093.0	0.698774	Y
7	STD200 460-887476/21	200.0	138.609099	50.0	585261.0	0.693045	Y
8	STD500 460-887476/10	500.0	397.739172	50.0	598763.0	0.795478	Y



Calibration

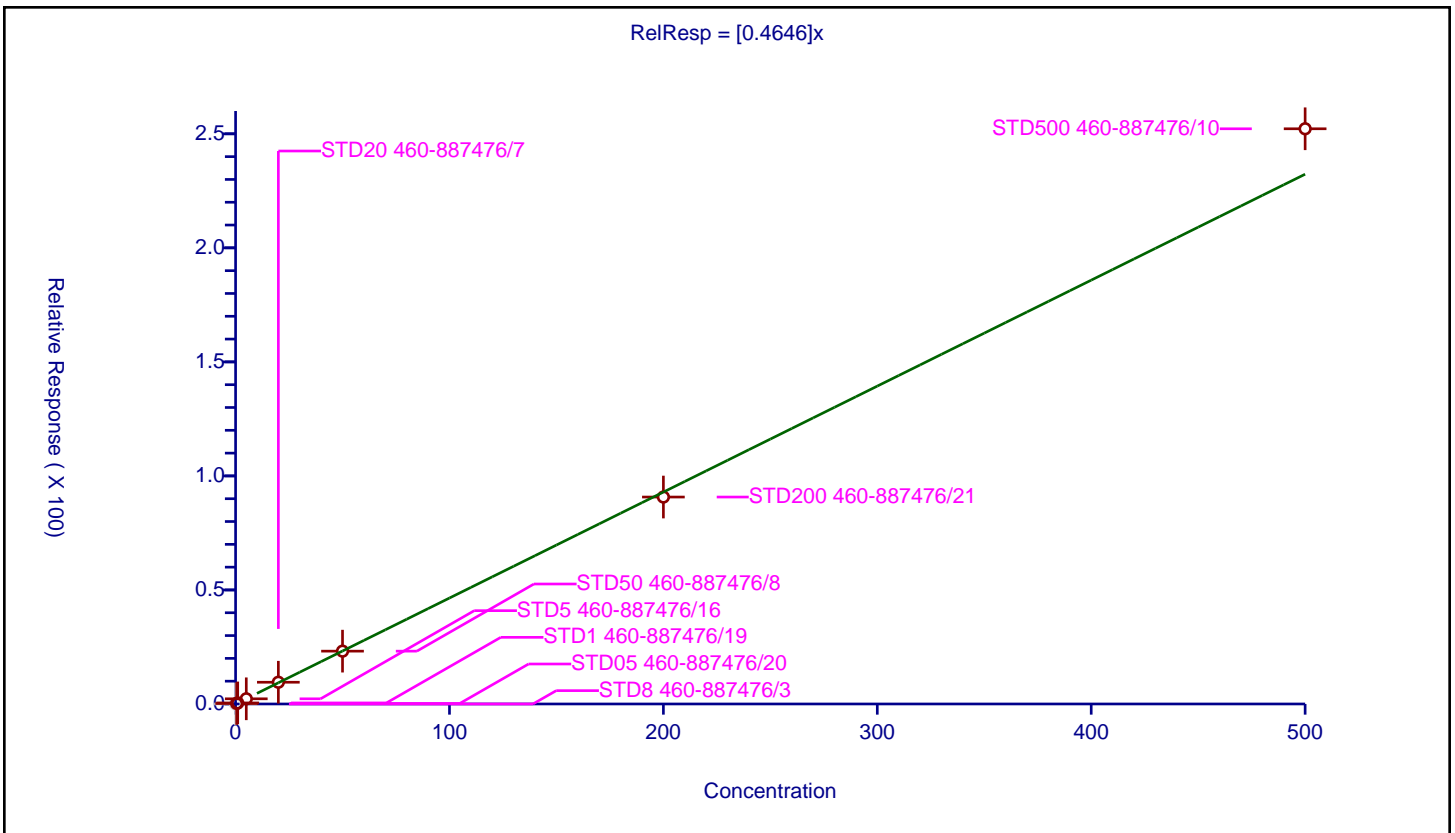
/ 1,1-Dichloroethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.4646

Error Coefficients	
Standard Error:	1310000
Relative Standard Error:	4.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.220291	50.0	538606.0	0.440582	Y
3	STD1 460-887476/19	1.0	0.458926	50.0	564797.0	0.458926	Y
4	STD5 460-887476/16	5.0	2.270695	50.0	569209.0	0.454139	Y
5	STD20 460-887476/7	20.0	9.540632	50.0	571655.0	0.477032	Y
6	STD50 460-887476/8	50.0	23.165672	50.0	574093.0	0.463313	Y
7	STD200 460-887476/21	200.0	90.737893	50.0	585261.0	0.453689	Y
8	STD500 460-887476/10	500.0	252.209555	50.0	598763.0	0.504419	Y



Calibration

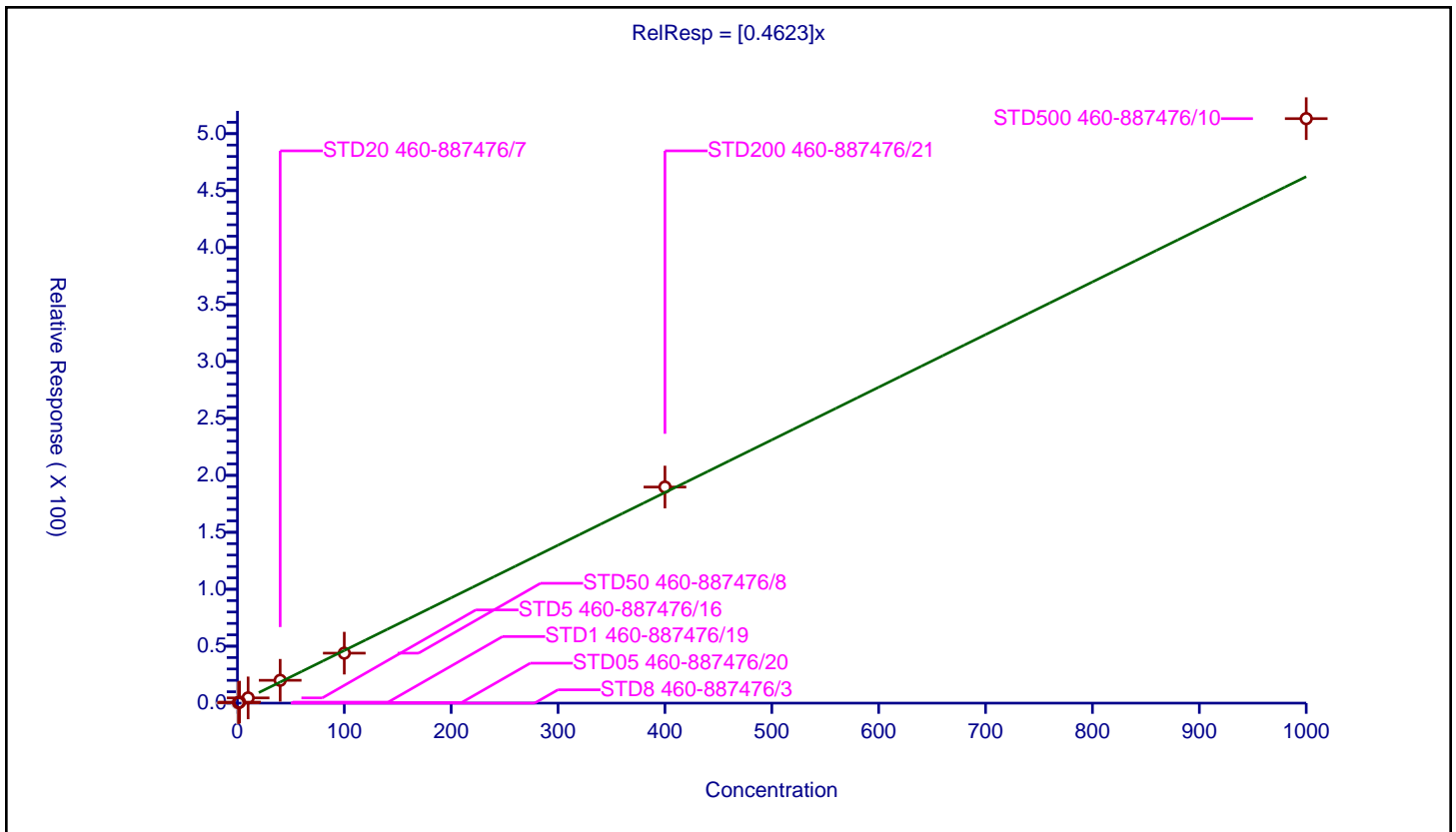
/ Vinyl acetate

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

Curve Coefficients	
Intercept:	0
Slope:	0.4623

Error Coefficients	
Standard Error:	300000
Relative Standard Error:	7.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	250.0	267744.0	NaN	N
2	STD05 460-887476/20	1.0	0.410411	250.0	312492.0	0.410411	Y
3	STD1 460-887476/19	2.0	0.877039	250.0	318686.0	0.438519	Y
4	STD5 460-887476/16	10.0	4.595428	250.0	304433.0	0.459543	Y
5	STD20 460-887476/7	40.0	20.044946	250.0	300138.0	0.501124	Y
6	STD50 460-887476/8	100.0	43.872954	250.0	297672.0	0.43873	Y
7	STD200 460-887476/21	400.0	189.742403	250.0	328303.0	0.474356	Y
8	STD500 460-887476/10	1000.0	513.203131	250.0	336246.0	0.513203	Y



Calibration

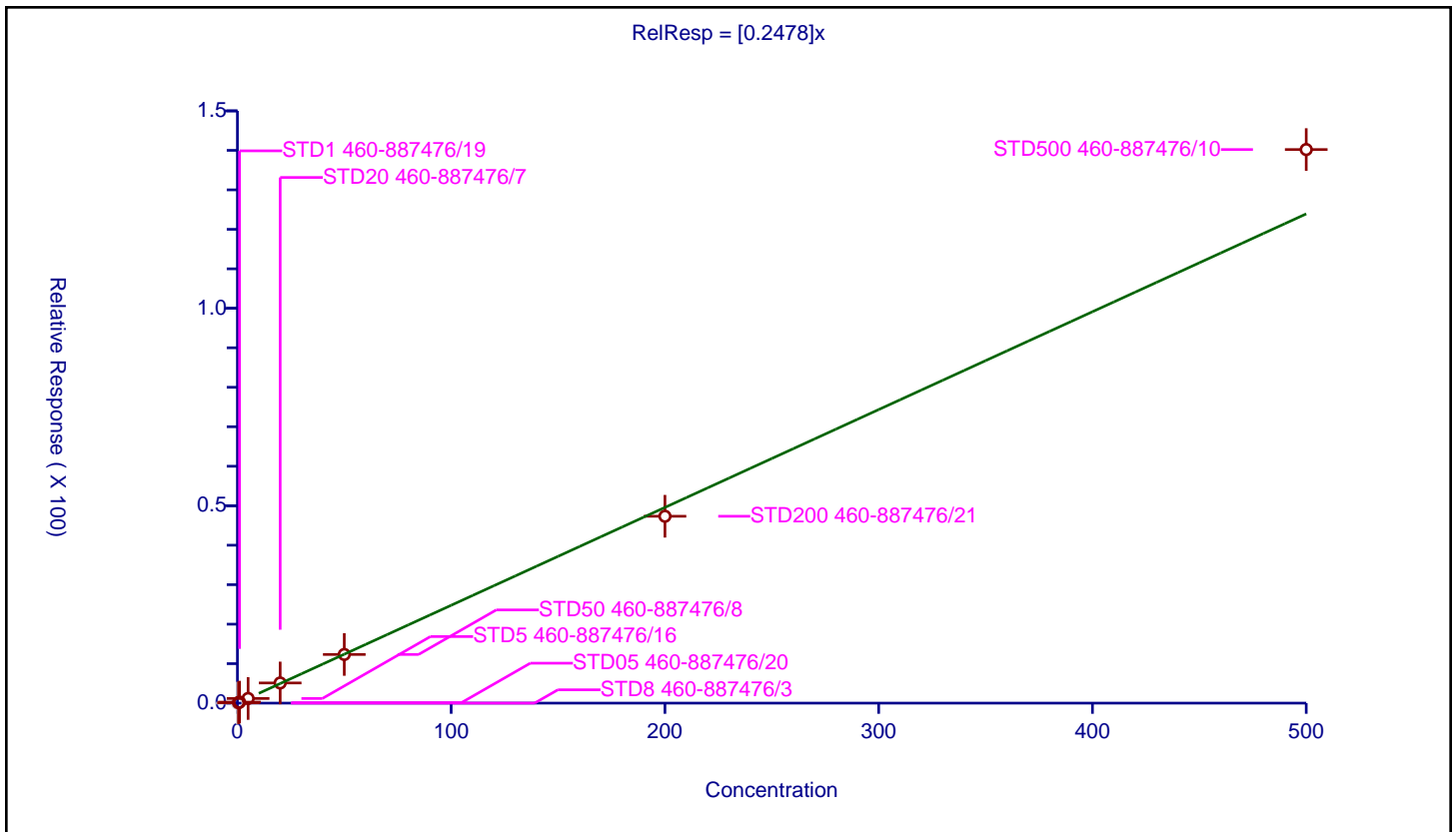
/ 2-Chloro-1,3-butadiene

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

Curve Coefficients	
Intercept:	0
Slope:	0.2478

Error Coefficients	
Standard Error:	724000
Relative Standard Error:	7.0
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.114184	50.0	538606.0	0.228367	Y
3	STD1 460-887476/19	1.0	0.252569	50.0	564797.0	0.252569	Y
4	STD5 460-887476/16	5.0	1.173734	50.0	569209.0	0.234747	Y
5	STD20 460-887476/7	20.0	5.108763	50.0	571655.0	0.255438	Y
6	STD50 460-887476/8	50.0	12.328665	50.0	574093.0	0.246573	Y
7	STD200 460-887476/21	200.0	47.33102	50.0	585261.0	0.236655	Y
8	STD500 460-887476/10	500.0	140.205223	50.0	598763.0	0.28041	Y



**Calibration**

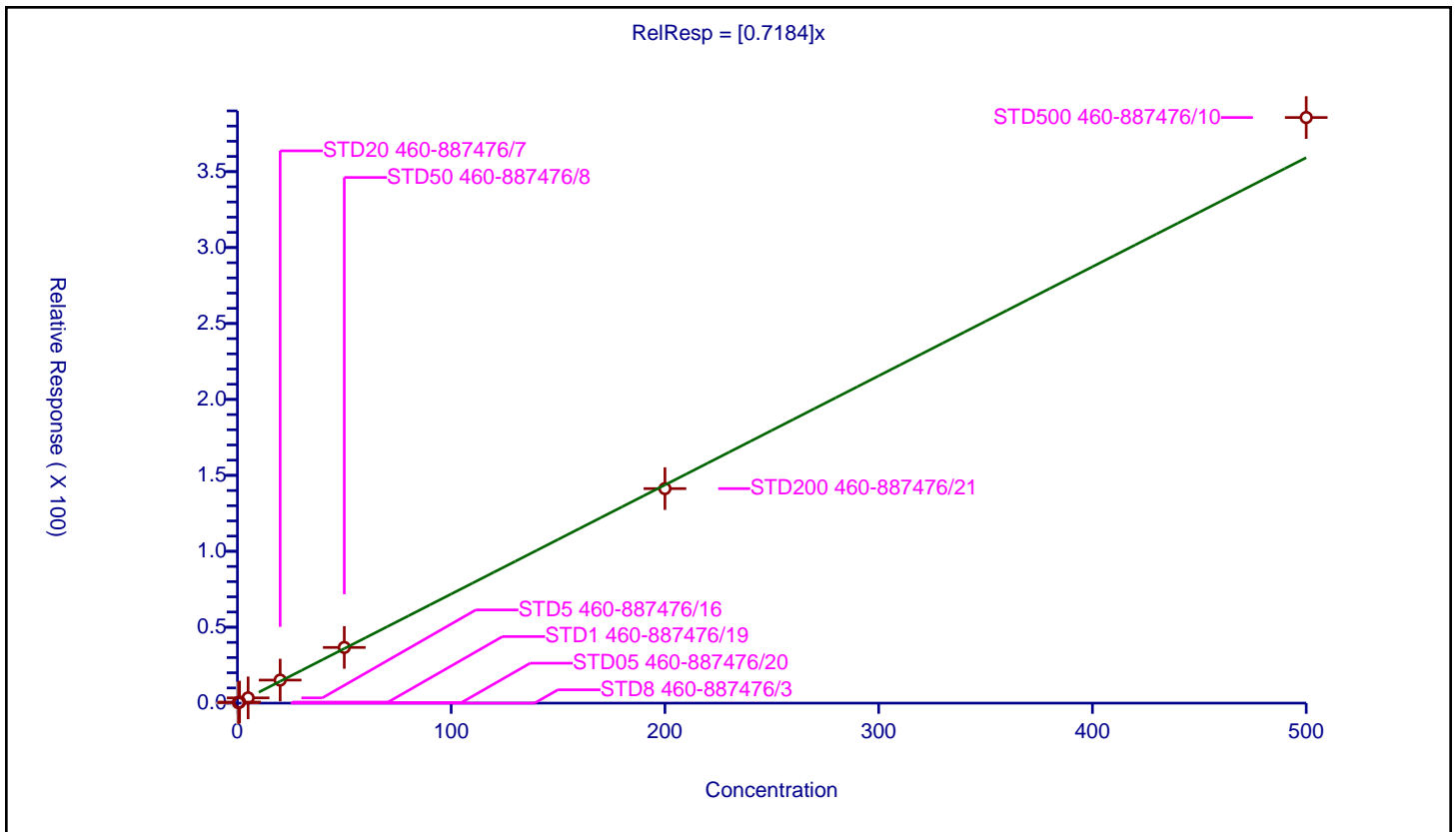
/ Tert-butyl ethyl ether

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

Curve Coefficients	
Intercept:	0
Slope:	0.7184

Error Coefficients	
Standard Error:	2010000
Relative Standard Error:	5.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.340509	50.0	538606.0	0.681017	Y
3	STD1 460-887476/19	1.0	0.684051	50.0	564797.0	0.684051	Y
4	STD5 460-887476/16	5.0	3.471133	50.0	569209.0	0.694227	Y
5	STD20 460-887476/7	20.0	15.172613	50.0	571655.0	0.758631	Y
6	STD50 460-887476/8	50.0	36.667056	50.0	574093.0	0.733341	Y
7	STD200 460-887476/21	200.0	141.25843	50.0	585261.0	0.706292	Y
8	STD500 460-887476/10	500.0	385.627869	50.0	598763.0	0.771256	Y





Calibration

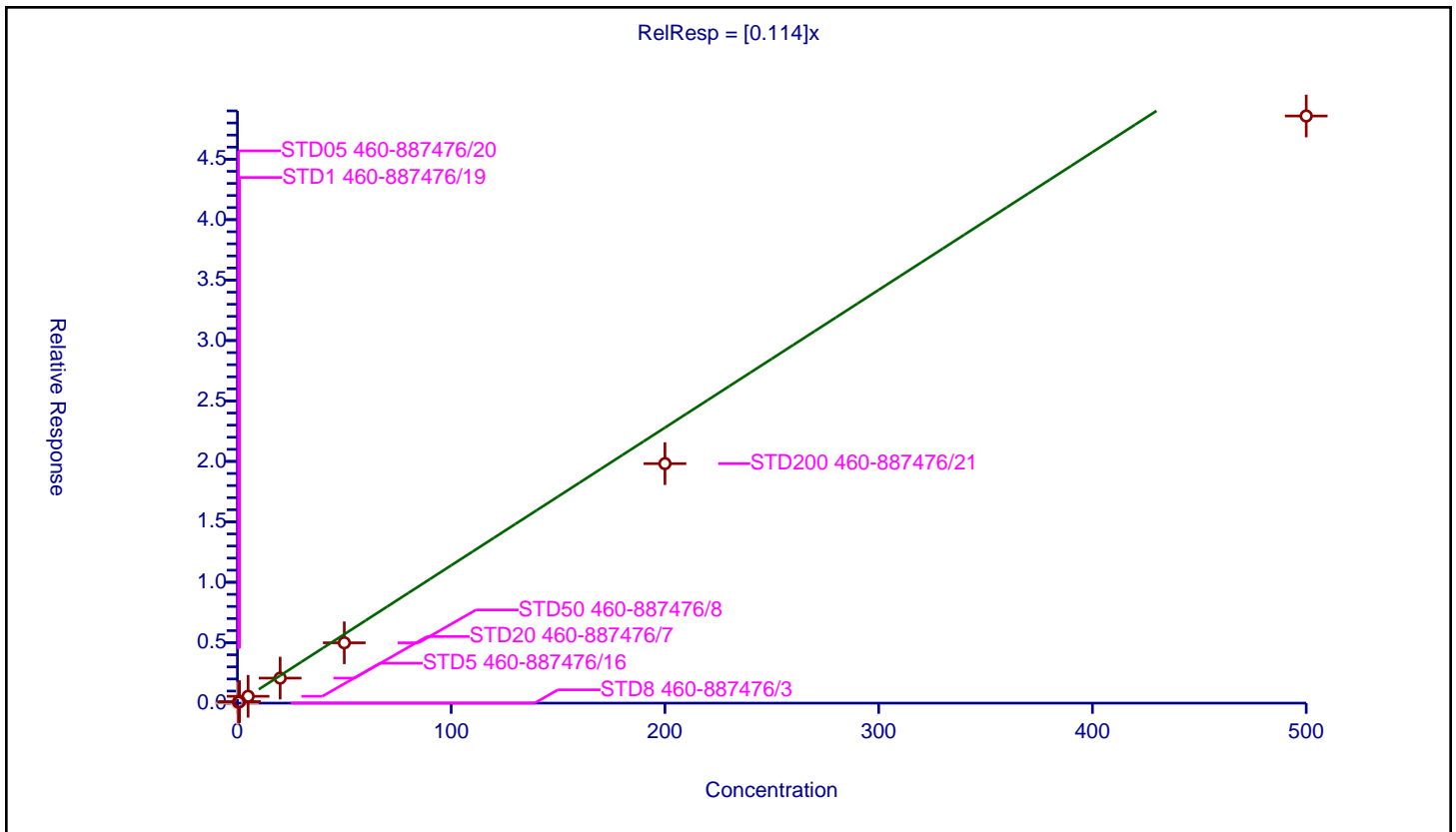
/ 2,2-Dichloropropane

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

Curve Coefficients	
Intercept:	0
Slope:	0.114

Error Coefficients	
Standard Error:	257000
Relative Standard Error:	19.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.940

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.079186	50.0	538606.0	0.158372	Y
3	STD1 460-887476/19	1.0	0.126329	50.0	564797.0	0.126329	Y
4	STD5 460-887476/16	5.0	0.567454	50.0	569209.0	0.113491	Y
5	STD20 460-887476/7	20.0	2.069692	50.0	571655.0	0.103485	Y
6	STD50 460-887476/8	50.0	4.992048	50.0	574093.0	0.099841	Y
7	STD200 460-887476/21	200.0	19.815945	50.0	585261.0	0.09908	Y
8	STD500 460-887476/10	500.0	48.5774	50.0	598763.0	0.097155	Y



Calibration

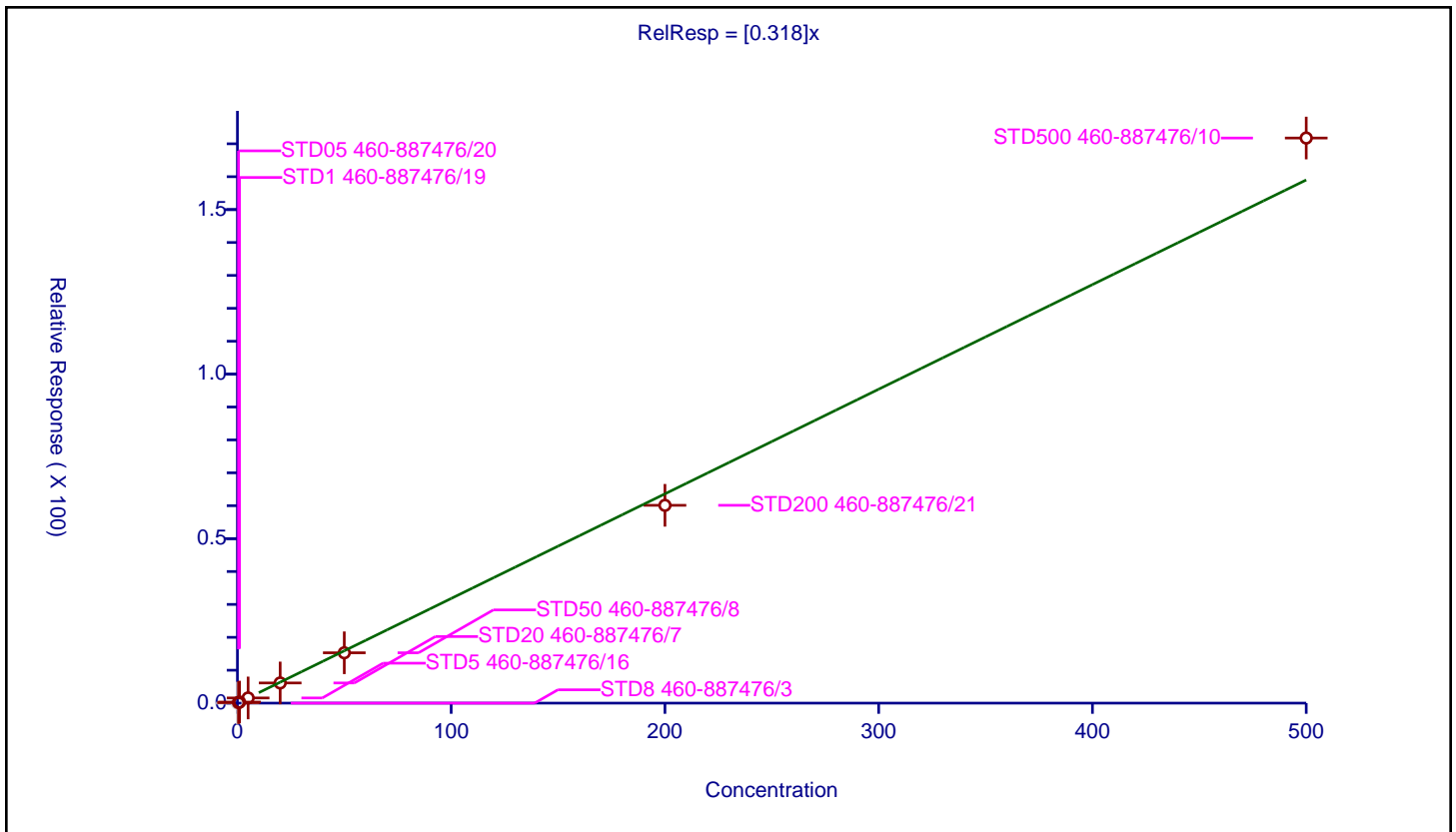
/ cis-1,2-Dichloroethene

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

Curve Coefficients	
Intercept:	0
Slope:	0.318

Error Coefficients	
Standard Error:	891000
Relative Standard Error:	5.0
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.167655	50.0	538606.0	0.33531	Y
3	STD1 460-887476/19	1.0	0.318699	50.0	564797.0	0.318699	Y
4	STD5 460-887476/16	5.0	1.57631	50.0	569209.0	0.315262	Y
5	STD20 460-887476/7	20.0	6.134294	50.0	571655.0	0.306715	Y
6	STD50 460-887476/8	50.0	15.301876	50.0	574093.0	0.306038	Y
7	STD200 460-887476/21	200.0	60.120015	50.0	585261.0	0.3006	Y
8	STD500 460-887476/10	500.0	171.751845	50.0	598763.0	0.343504	Y



Calibration

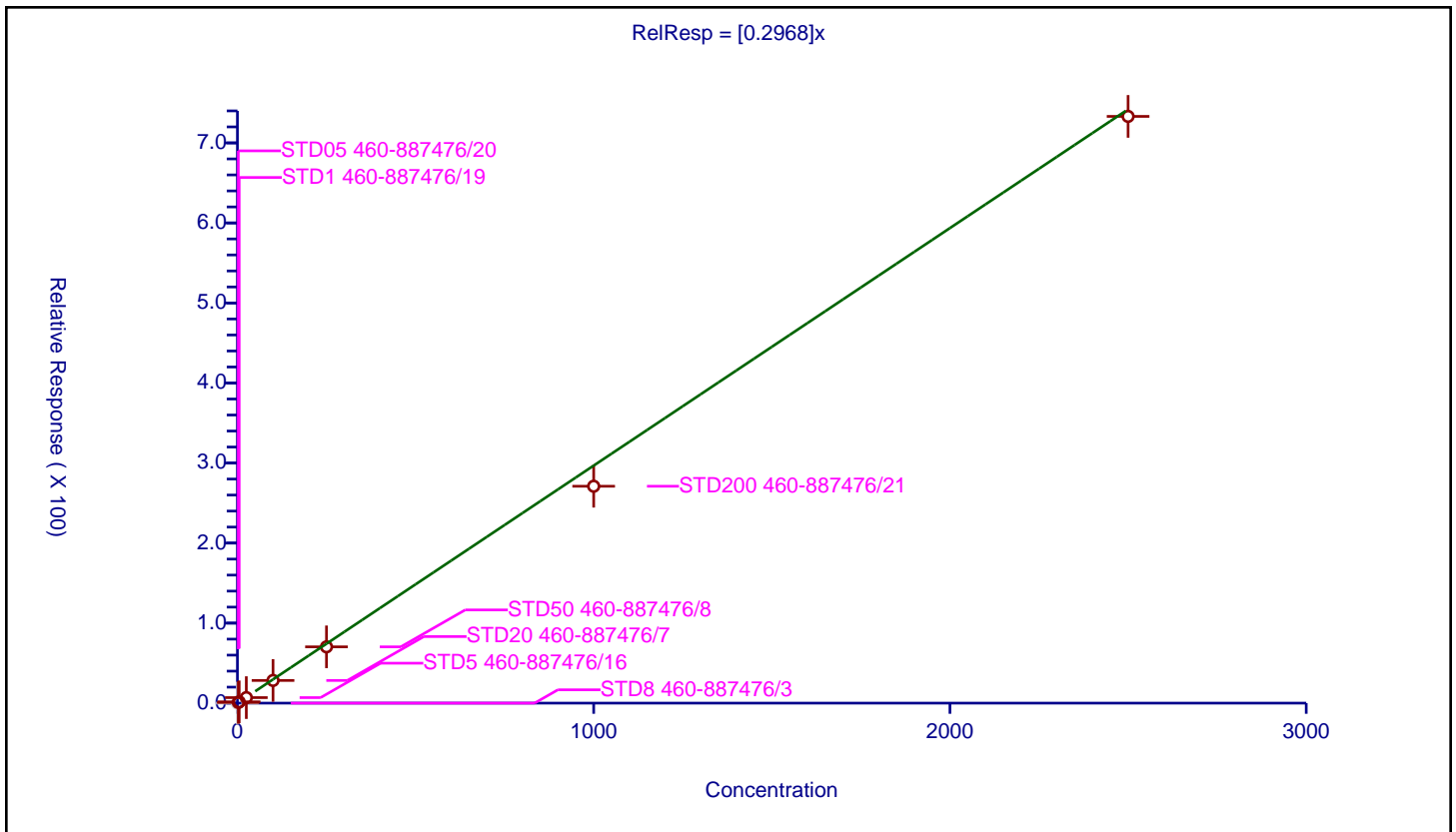
/ 2-Butanone (MEK)

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

Curve Coefficients	
Intercept:	0
Slope:	0.2968

Error Coefficients	
Standard Error:	429000
Relative Standard Error:	9.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	250.0	267744.0	NaN	N
2	STD05 460-887476/20	2.5	0.871222	250.0	312492.0	0.348489	Y
3	STD1 460-887476/19	5.0	1.616011	250.0	318686.0	0.323202	Y
4	STD5 460-887476/16	25.0	6.917778	250.0	304433.0	0.276711	Y
5	STD20 460-887476/7	100.0	28.352791	250.0	300138.0	0.283528	Y
6	STD50 460-887476/8	250.0	70.321528	250.0	297672.0	0.281286	Y
7	STD200 460-887476/21	1000.0	271.017932	250.0	328303.0	0.271018	Y
8	STD500 460-887476/10	2500.0	733.096453	250.0	336246.0	0.293239	Y



Calibration

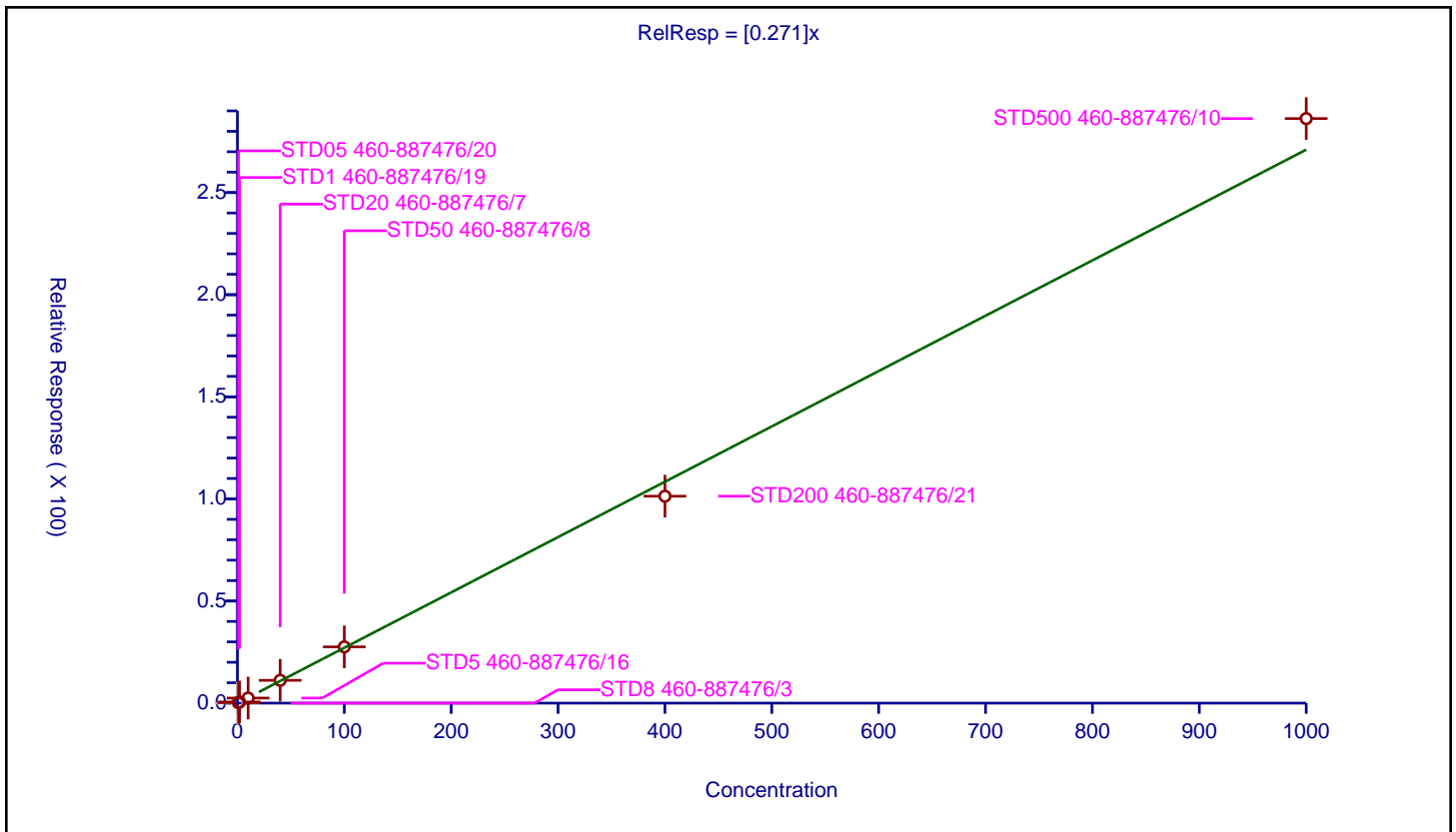
/ Ethyl acetate

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

Curve Coefficients	
Intercept:	0
Slope:	0.271

Error Coefficients	
Standard Error:	167000
Relative Standard Error:	5.2
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	250.0	267744.0	NaN	N
2	STD05 460-887476/20	1.0	0.276807	250.0	312492.0	0.276807	Y
3	STD1 460-887476/19	2.0	0.553837	250.0	318686.0	0.276918	Y
4	STD5 460-887476/16	10.0	2.489875	250.0	304433.0	0.248987	Y
5	STD20 460-887476/7	40.0	11.174027	250.0	300138.0	0.279351	Y
6	STD50 460-887476/8	100.0	27.53786	250.0	297672.0	0.275379	Y
7	STD200 460-887476/21	400.0	101.325605	250.0	328303.0	0.253314	Y
8	STD500 460-887476/10	1000.0	286.229427	250.0	336246.0	0.286229	Y



Calibration

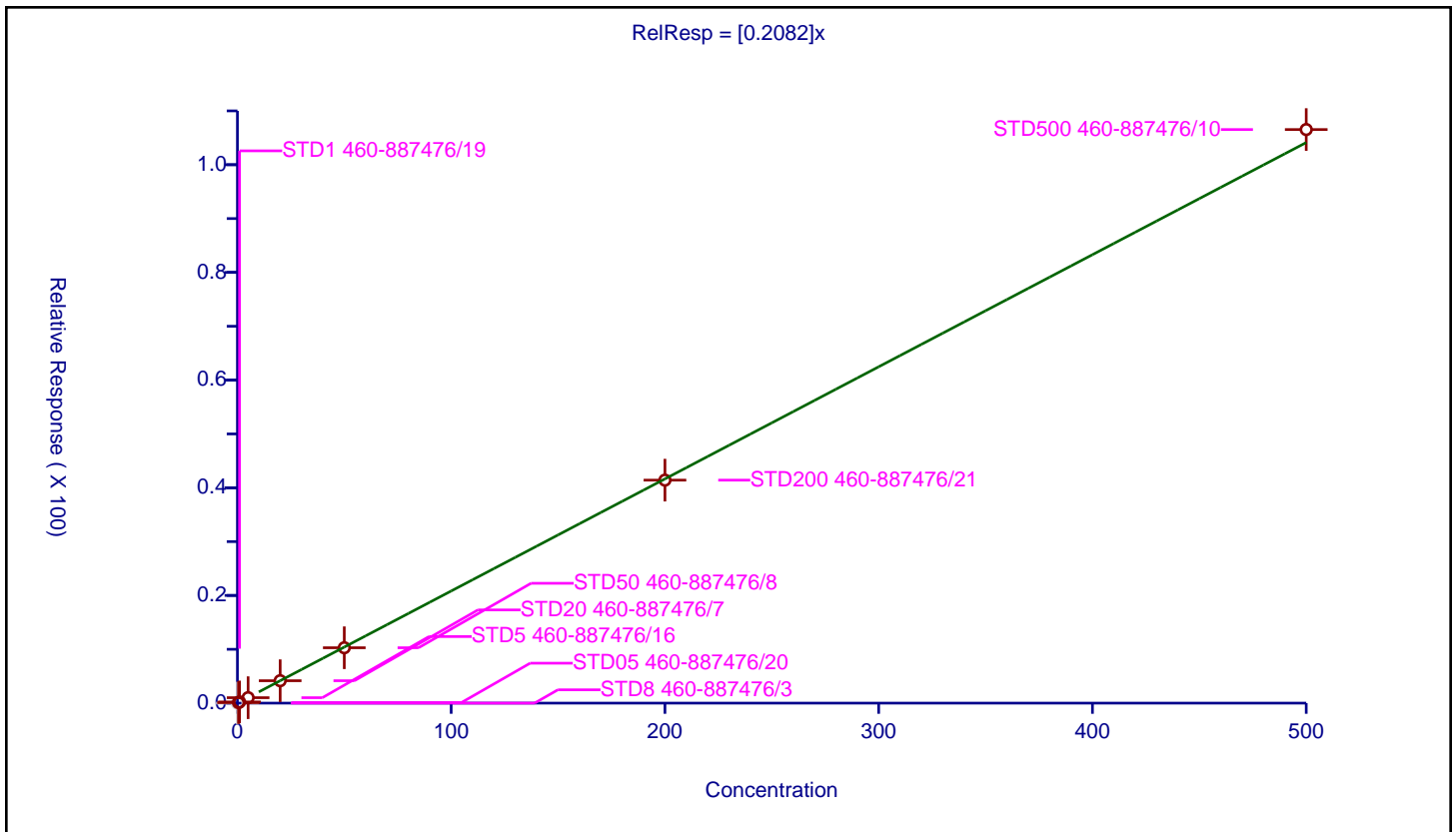
/ Methyl acrylate

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

Curve Coefficients	
Intercept:	0
Slope:	0.2082

Error Coefficients	
Standard Error:	560000
Relative Standard Error:	3.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.100073	50.0	538606.0	0.200146	Y
3	STD1 460-887476/19	1.0	0.22061	50.0	564797.0	0.22061	Y
4	STD5 460-887476/16	5.0	1.013951	50.0	569209.0	0.20279	Y
5	STD20 460-887476/7	20.0	4.164575	50.0	571655.0	0.208229	Y
6	STD50 460-887476/8	50.0	10.285529	50.0	574093.0	0.205711	Y
7	STD200 460-887476/21	200.0	41.415881	50.0	585261.0	0.207079	Y
8	STD500 460-887476/10	500.0	106.533804	50.0	598763.0	0.213068	Y



Calibration

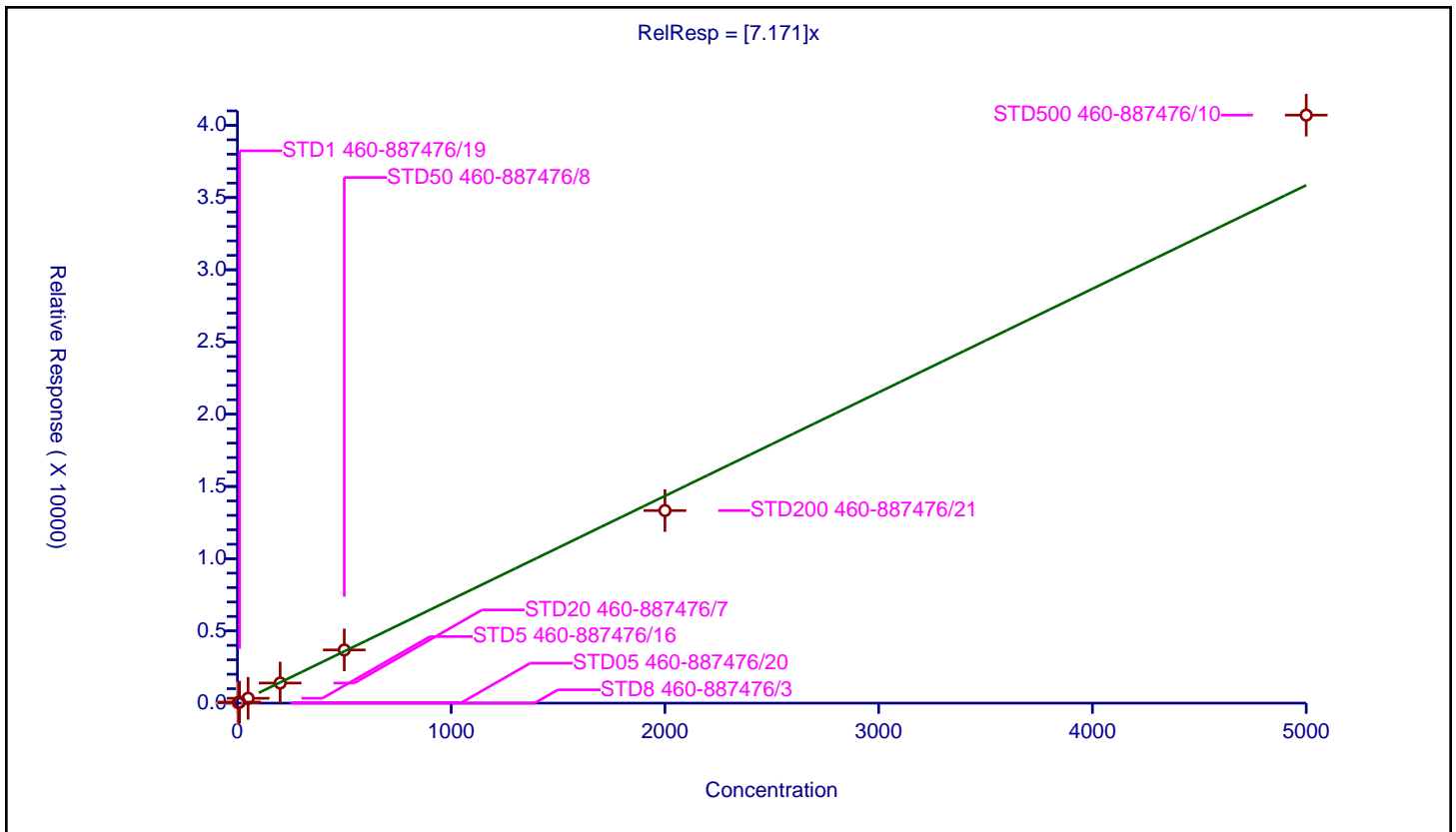
/ Propionitrile

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

Curve Coefficients	
Intercept:	0
Slope:	7.171

Error Coefficients	
Standard Error:	784000
Relative Standard Error:	7.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	1000.0	46287.0	NaN	N
2	STD05 460-887476/20	5.0	34.903717	1000.0	52917.0	6.980743	Y
3	STD1 460-887476/19	10.0	73.648122	1000.0	55127.0	7.364812	Y
4	STD5 460-887476/16	50.0	336.416976	1000.0	51130.0	6.72834	Y
5	STD20 460-887476/7	200.0	1390.633801	1000.0	51483.0	6.953169	Y
6	STD50 460-887476/8	500.0	3681.006097	1000.0	47073.0	7.362012	Y
7	STD200 460-887476/21	2000.0	13331.384351	1000.0	52335.0	6.665692	Y
8	STD500 460-887476/10	5000.0	40707.446809	1000.0	44744.0	8.141489	Y



Calibration

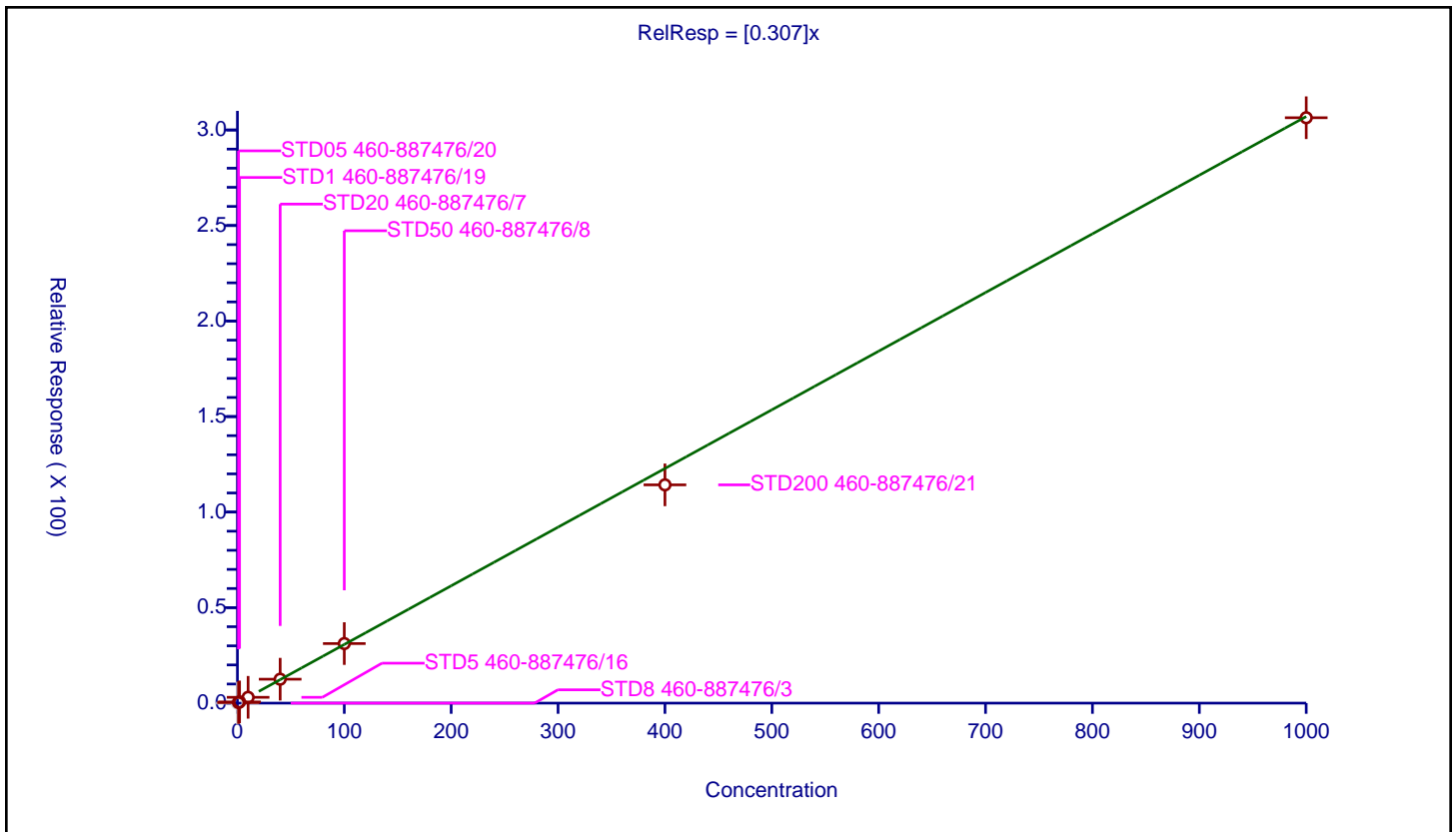
/ Tetrahydrofuran

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

Curve Coefficients	
Intercept:	0
Slope:	0.307

Error Coefficients	
Standard Error:	180000
Relative Standard Error:	3.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	250.0	267744.0	NaN	N
2	STD05 460-887476/20	1.0	0.312808	250.0	312492.0	0.312808	Y
3	STD1 460-887476/19	2.0	0.630715	250.0	318686.0	0.315357	Y
4	STD5 460-887476/16	10.0	3.040899	250.0	304433.0	0.30409	Y
5	STD20 460-887476/7	40.0	12.530902	250.0	300138.0	0.313273	Y
6	STD50 460-887476/8	100.0	31.176093	250.0	297672.0	0.311761	Y
7	STD200 460-887476/21	400.0	114.257256	250.0	328303.0	0.285643	Y
8	STD500 460-887476/10	1000.0	306.417028	250.0	336246.0	0.306417	Y



Calibration

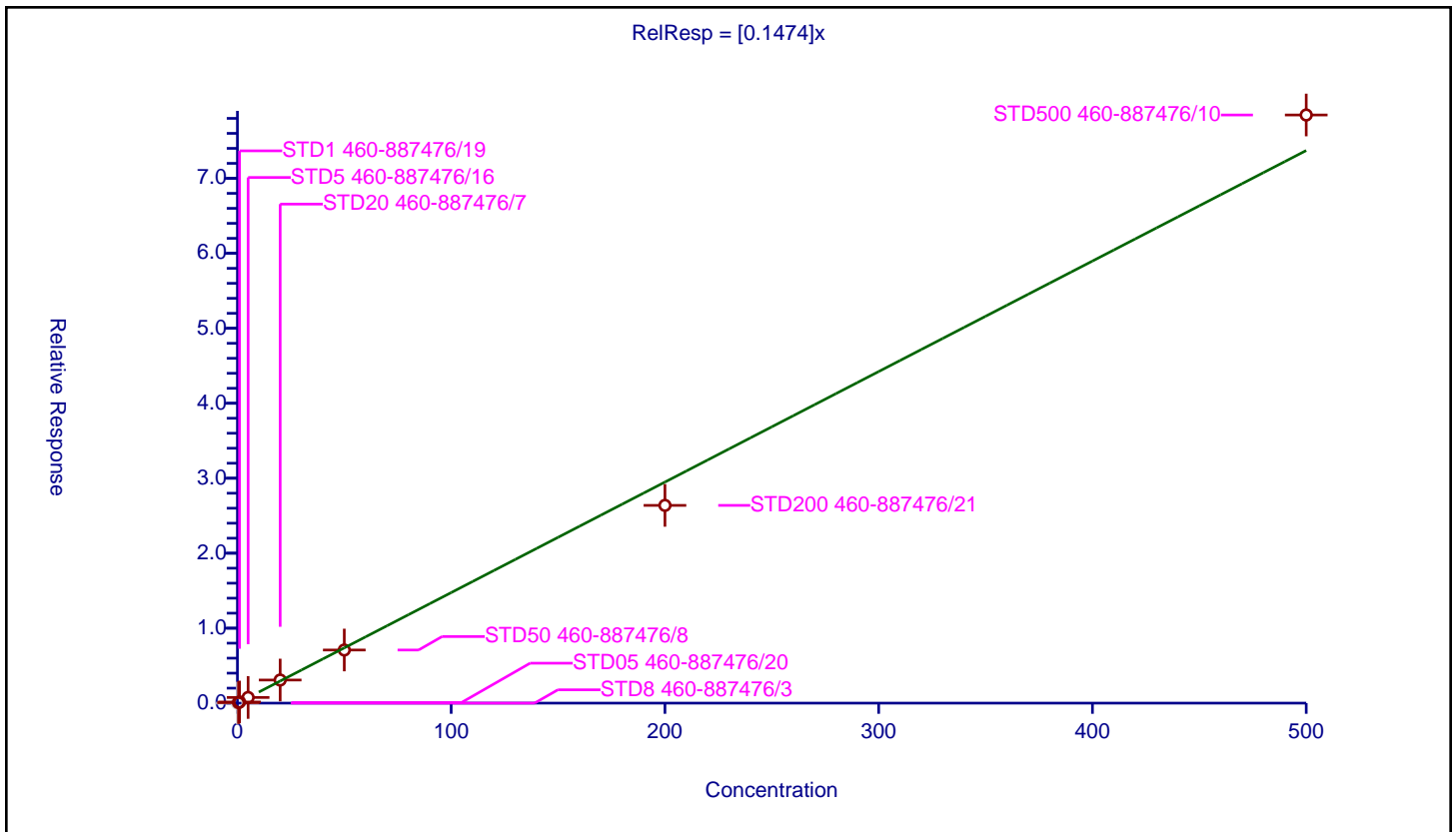
/ Chlorobromomethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.1474

Error Coefficients	
Standard Error:	405000
Relative Standard Error:	5.8
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.072966	50.0	538606.0	0.145932	Y
3	STD1 460-887476/19	1.0	0.150408	50.0	564797.0	0.150408	Y
4	STD5 460-887476/16	5.0	0.754907	50.0	569209.0	0.150981	Y
5	STD20 460-887476/7	20.0	3.083678	50.0	571655.0	0.154184	Y
6	STD50 460-887476/8	50.0	7.085176	50.0	574093.0	0.141704	Y
7	STD200 460-887476/21	200.0	26.377462	50.0	585261.0	0.131887	Y
8	STD500 460-887476/10	500.0	78.452576	50.0	598763.0	0.156905	Y





**Calibration**

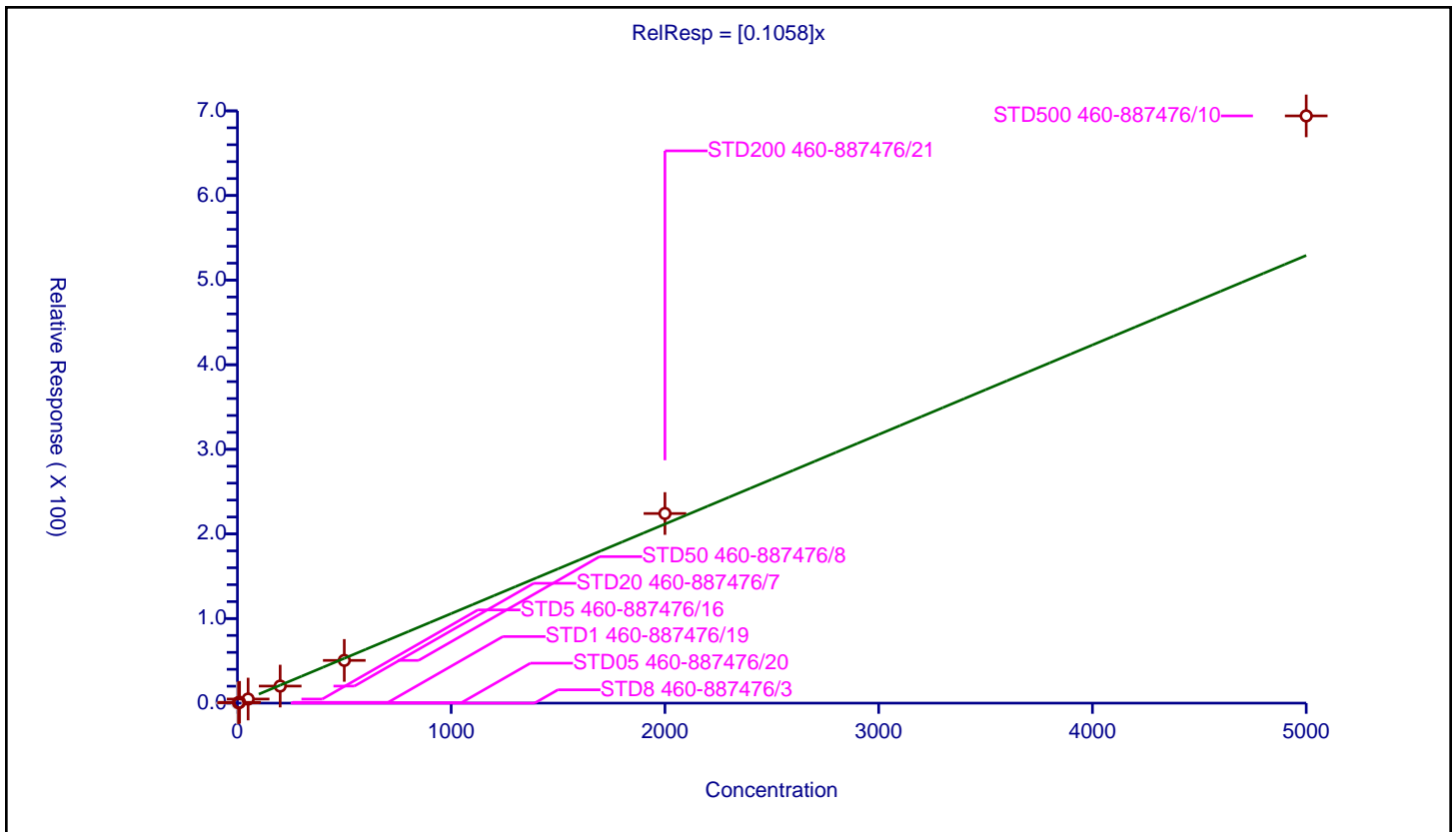
**/ Methacrylonitrile**

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

Curve Coefficients	
Intercept:	0
Slope:	0.1058

Error Coefficients	
Standard Error:	3570000
Relative Standard Error:	14.8
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	5.0	0.475394	50.0	538606.0	0.095079	Y
3	STD1 460-887476/19	10.0	0.964417	50.0	564797.0	0.096442	Y
4	STD5 460-887476/16	50.0	4.830212	50.0	569209.0	0.096604	Y
5	STD20 460-887476/7	200.0	20.157263	50.0	571655.0	0.100786	Y
6	STD50 460-887476/8	500.0	50.507322	50.0	574093.0	0.101015	Y
7	STD200 460-887476/21	2000.0	224.122742	50.0	585261.0	0.112061	Y
8	STD500 460-887476/10	5000.0	694.070609	50.0	598763.0	0.138814	Y



**Calibration**

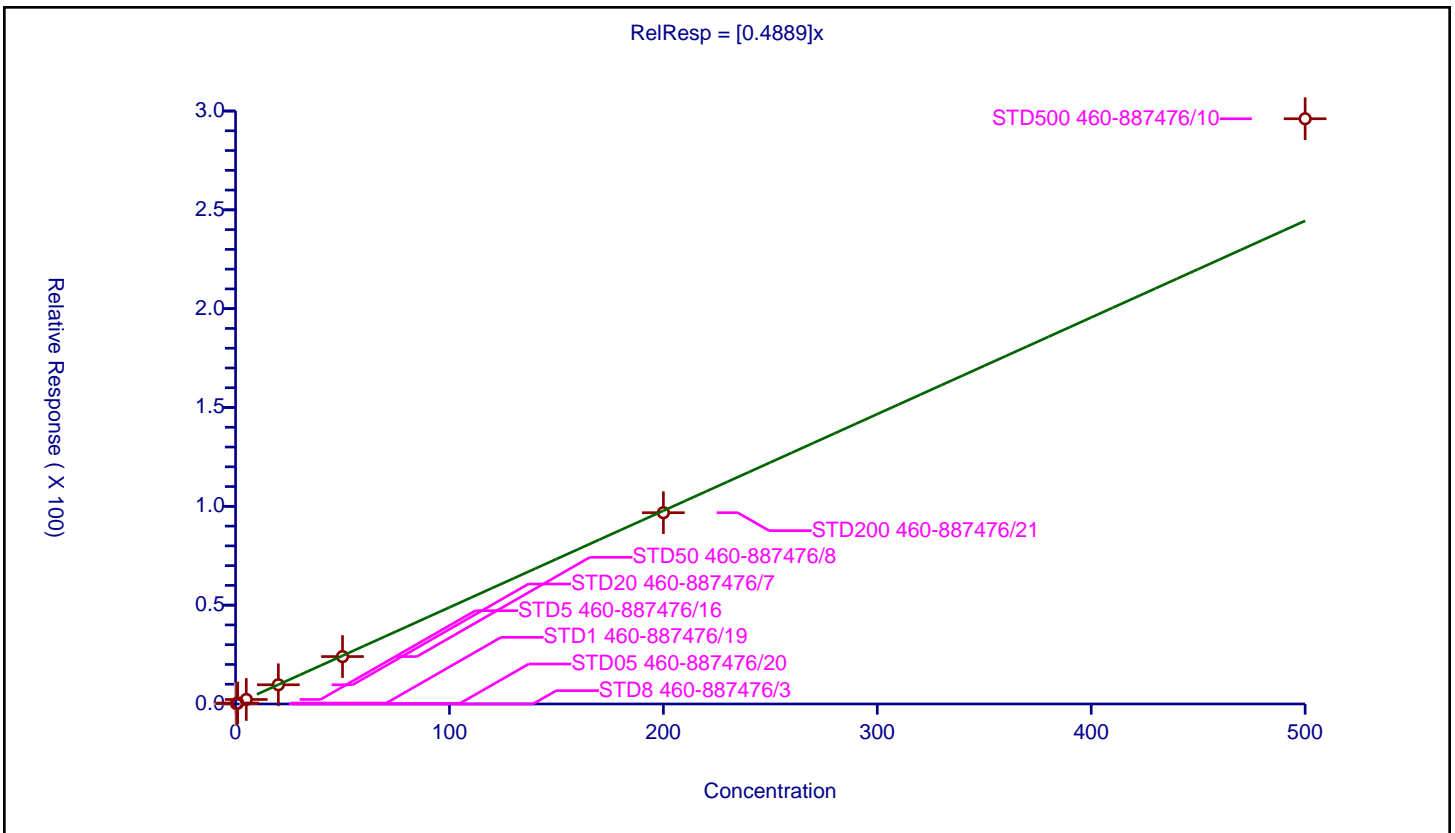
/ Chloroform

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

Curve Coefficients	
Intercept:	0
Slope:	0.4889

Error Coefficients	
Standard Error:	1520000
Relative Standard Error:	9.9
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.220198	50.0	538606.0	0.440396	Y
3	STD1 460-887476/19	1.0	0.482032	50.0	564797.0	0.482032	Y
4	STD5 460-887476/16	5.0	2.288702	50.0	569209.0	0.45774	Y
5	STD20 460-887476/7	20.0	9.723959	50.0	571655.0	0.486198	Y
6	STD50 460-887476/8	50.0	23.988012	50.0	574093.0	0.47976	Y
7	STD200 460-887476/21	200.0	96.775541	50.0	585261.0	0.483878	Y
8	STD500 460-887476/10	500.0	296.087434	50.0	598763.0	0.592175	Y



Calibration

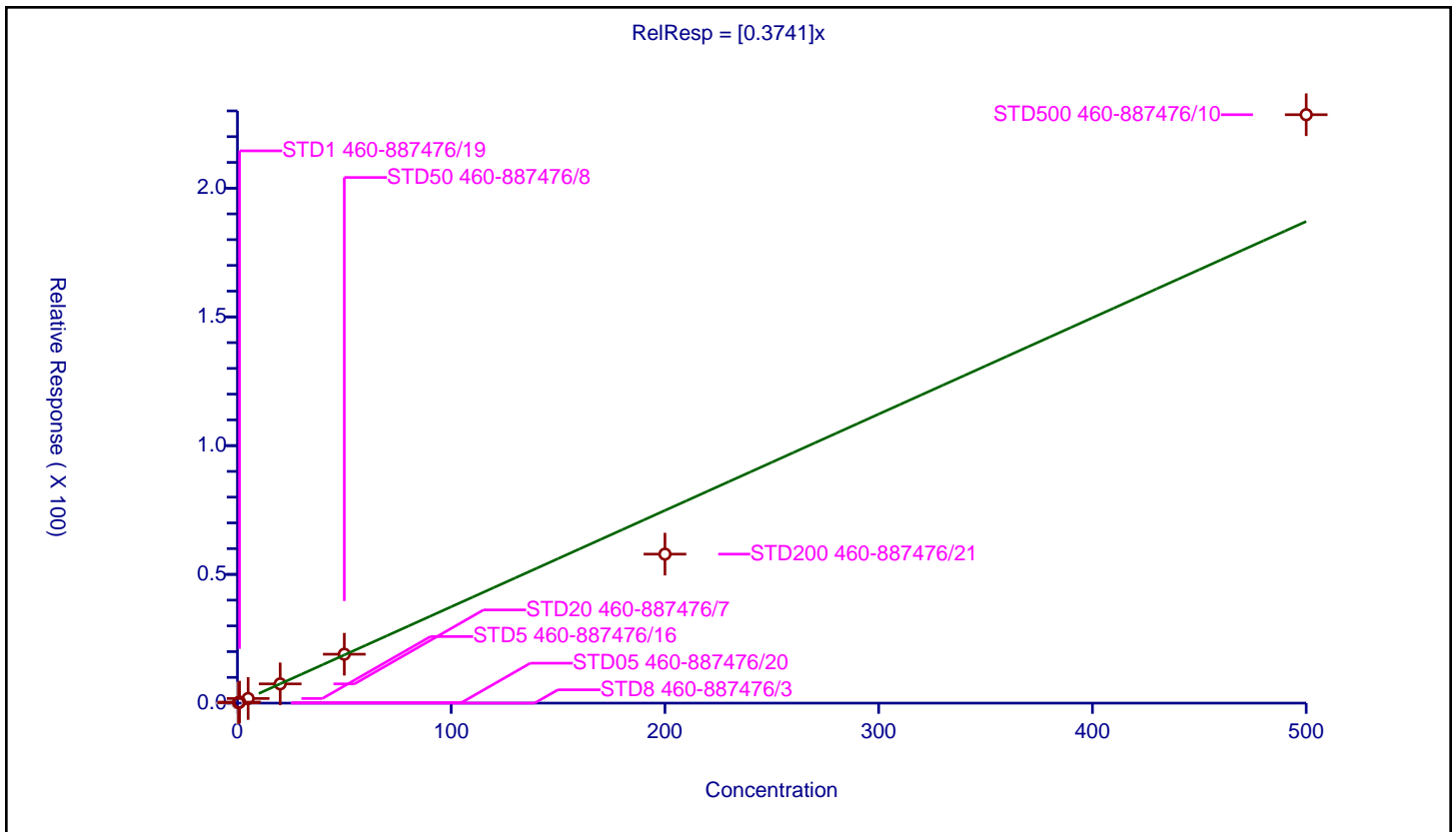
/ Cyclohexane

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

Curve Coefficients	
Intercept:	0
Slope:	0.3741

Error Coefficients	
Standard Error:	1150000
Relative Standard Error:	13.5
Correlation Coefficient:	0.977
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.180002	50.0	538606.0	0.360003	Y
3	STD1 460-887476/19	1.0	0.400144	50.0	564797.0	0.400144	Y
4	STD5 460-887476/16	5.0	1.793893	50.0	569209.0	0.358779	Y
5	STD20 460-887476/7	20.0	7.471202	50.0	571655.0	0.37356	Y
6	STD50 460-887476/8	50.0	18.999622	50.0	574093.0	0.379992	Y
7	STD200 460-887476/21	200.0	57.869908	50.0	585261.0	0.28935	Y
8	STD500 460-887476/10	500.0	228.521468	50.0	598763.0	0.457043	Y



Calibration

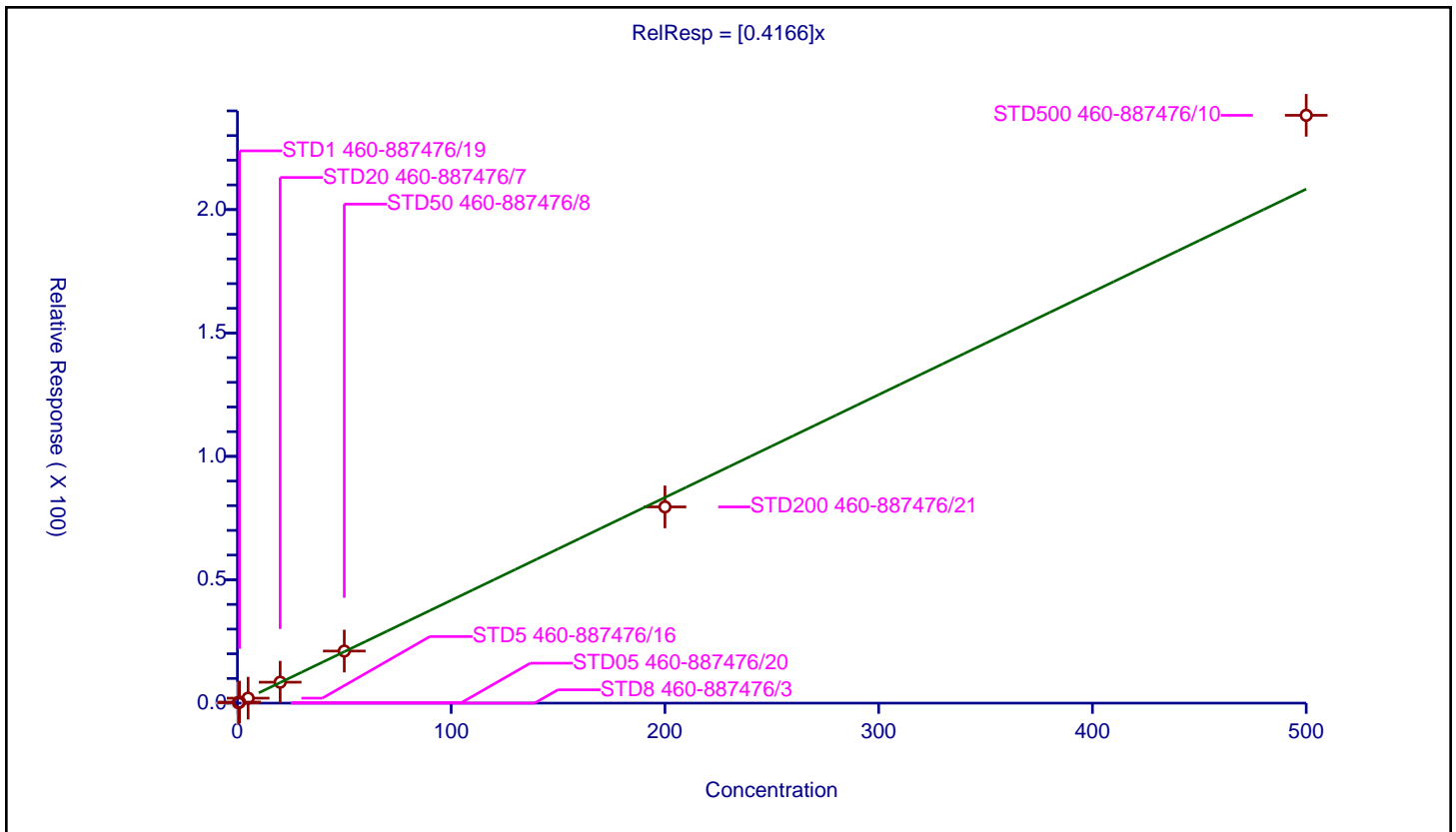
/ 1,1,1-Trichloroethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.4166

Error Coefficients	
Standard Error:	1230000
Relative Standard Error:	7.8
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.185479	50.0	538606.0	0.370958	Y
3	STD1 460-887476/19	1.0	0.423515	50.0	564797.0	0.423515	Y
4	STD5 460-887476/16	5.0	2.009894	50.0	569209.0	0.401979	Y
5	STD20 460-887476/7	20.0	8.475304	50.0	571655.0	0.423765	Y
6	STD50 460-887476/8	50.0	21.110691	50.0	574093.0	0.422214	Y
7	STD200 460-887476/21	200.0	79.518112	50.0	585261.0	0.397591	Y
8	STD500 460-887476/10	500.0	238.20844	50.0	598763.0	0.476417	Y



**Calibration**

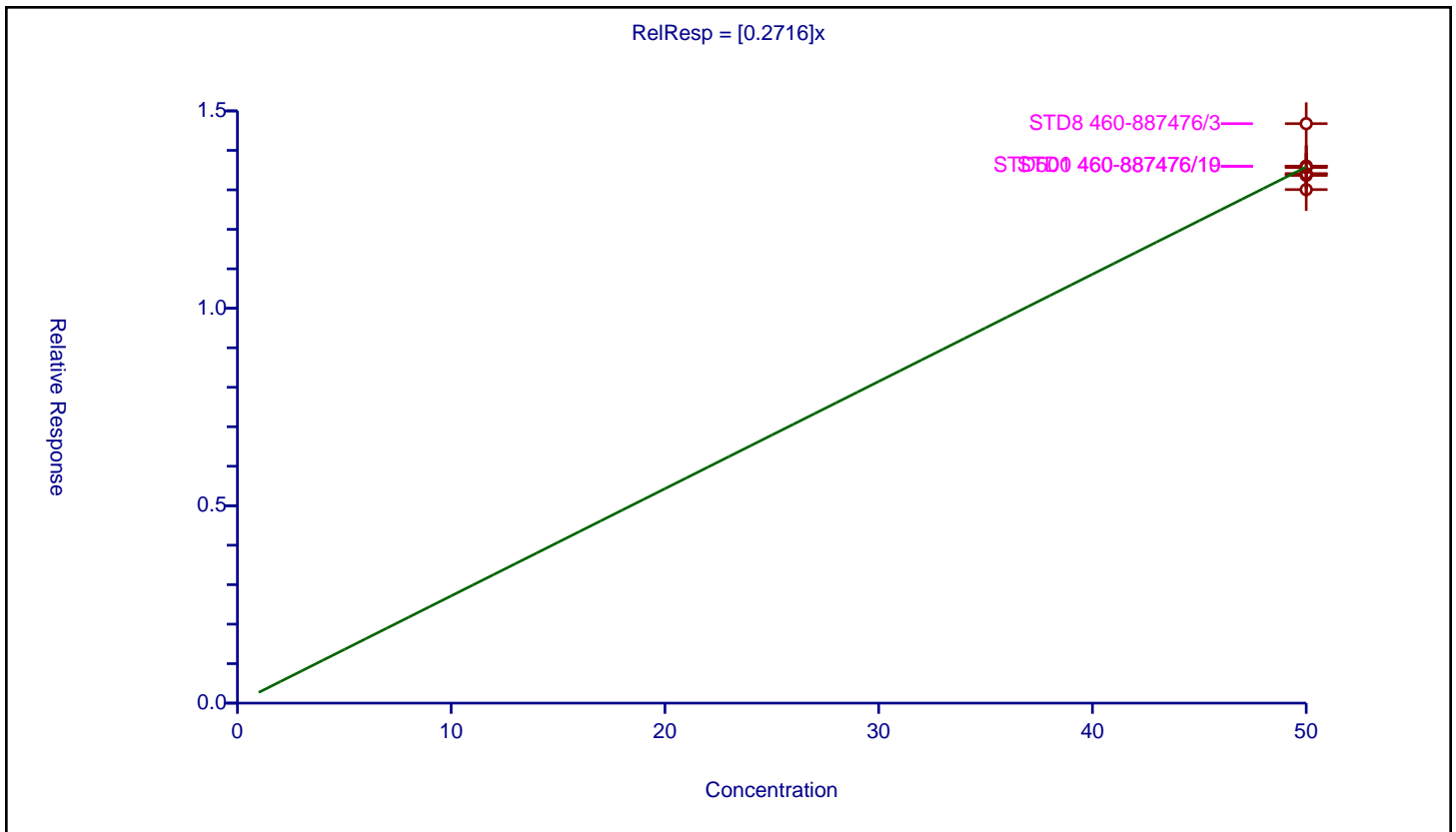
/ Dibromofluoromethane (Surr)

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

Curve Coefficients	
Intercept:	0
Slope:	0.2716

Error Coefficients	
Standard Error:	165000
Relative Standard Error:	3.6
Correlation Coefficient:	0
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	50.0	14.677058	50.0	557128.0	0.293541	Y
2	STD20 460-887476/7	50.0	13.402402	50.0	571655.0	0.268048	Y
3	STD50 460-887476/8	50.0	13.409587	50.0	574093.0	0.268192	Y
4	STD500 460-887476/10	50.0	13.597033	50.0	598763.0	0.271941	Y
5	STD5 460-887476/16	50.0	13.365741	50.0	569209.0	0.267315	Y
6	STD1 460-887476/19	50.0	13.599754	50.0	564797.0	0.271995	Y
7	STD05 460-887476/20	50.0	13.564647	50.0	538606.0	0.271293	Y
8	STD200 460-887476/21	50.0	13.006932	50.0	585261.0	0.260139	Y



**Calibration**

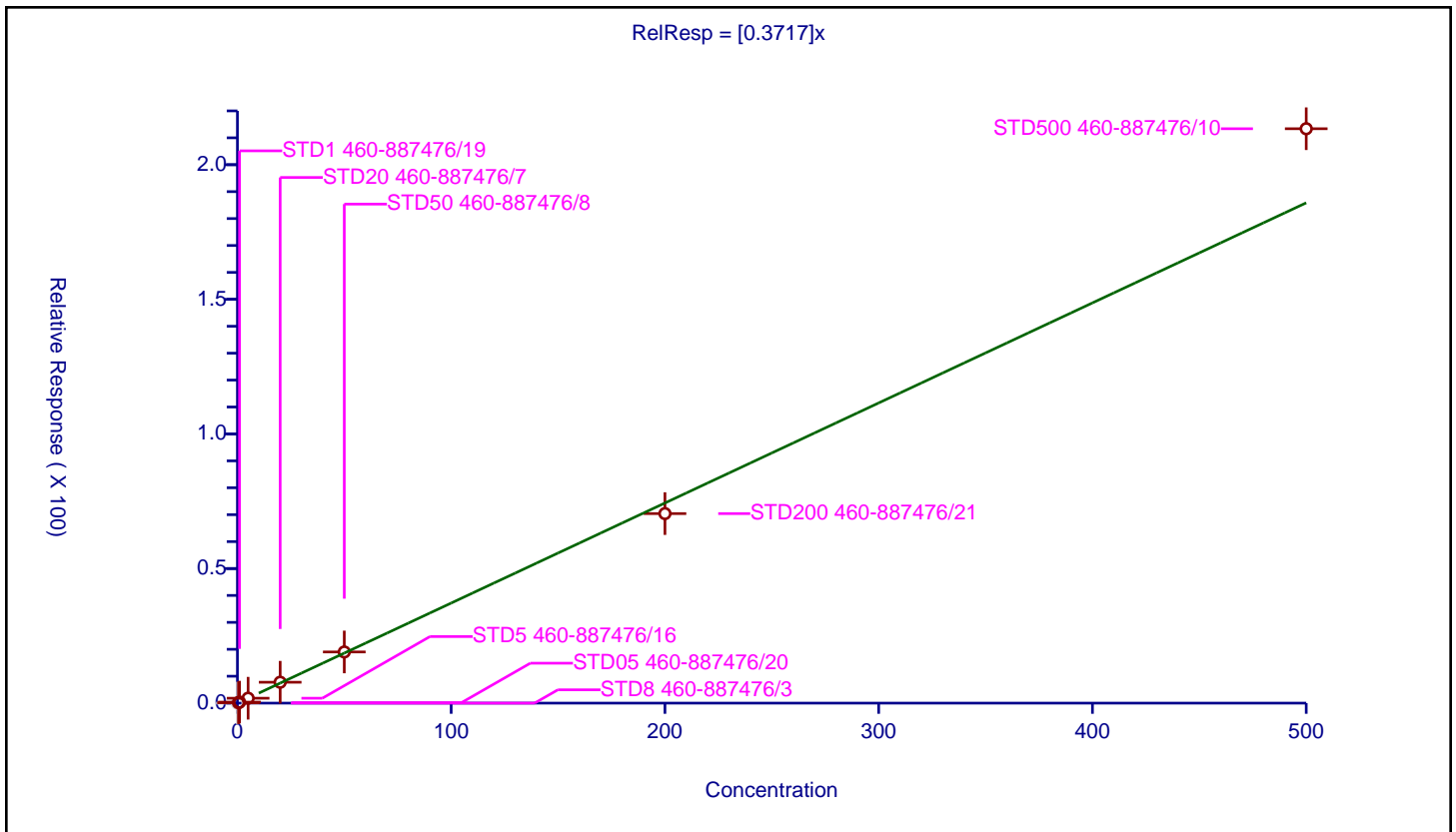
**/ Carbon tetrachloride**

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

Curve Coefficients	
Intercept:	0
Slope:	0.3717

Error Coefficients	
Standard Error:	1100000
Relative Standard Error:	9.0
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.159114	50.0	538606.0	0.318229	Y
3	STD1 460-887476/19	1.0	0.371726	50.0	564797.0	0.371726	Y
4	STD5 460-887476/16	5.0	1.823759	50.0	569209.0	0.364752	Y
5	STD20 460-887476/7	20.0	7.763336	50.0	571655.0	0.388167	Y
6	STD50 460-887476/8	50.0	19.008331	50.0	574093.0	0.380167	Y
7	STD200 460-887476/21	200.0	70.406537	50.0	585261.0	0.352033	Y
8	STD500 460-887476/10	500.0	213.373572	50.0	598763.0	0.426747	Y



Calibration

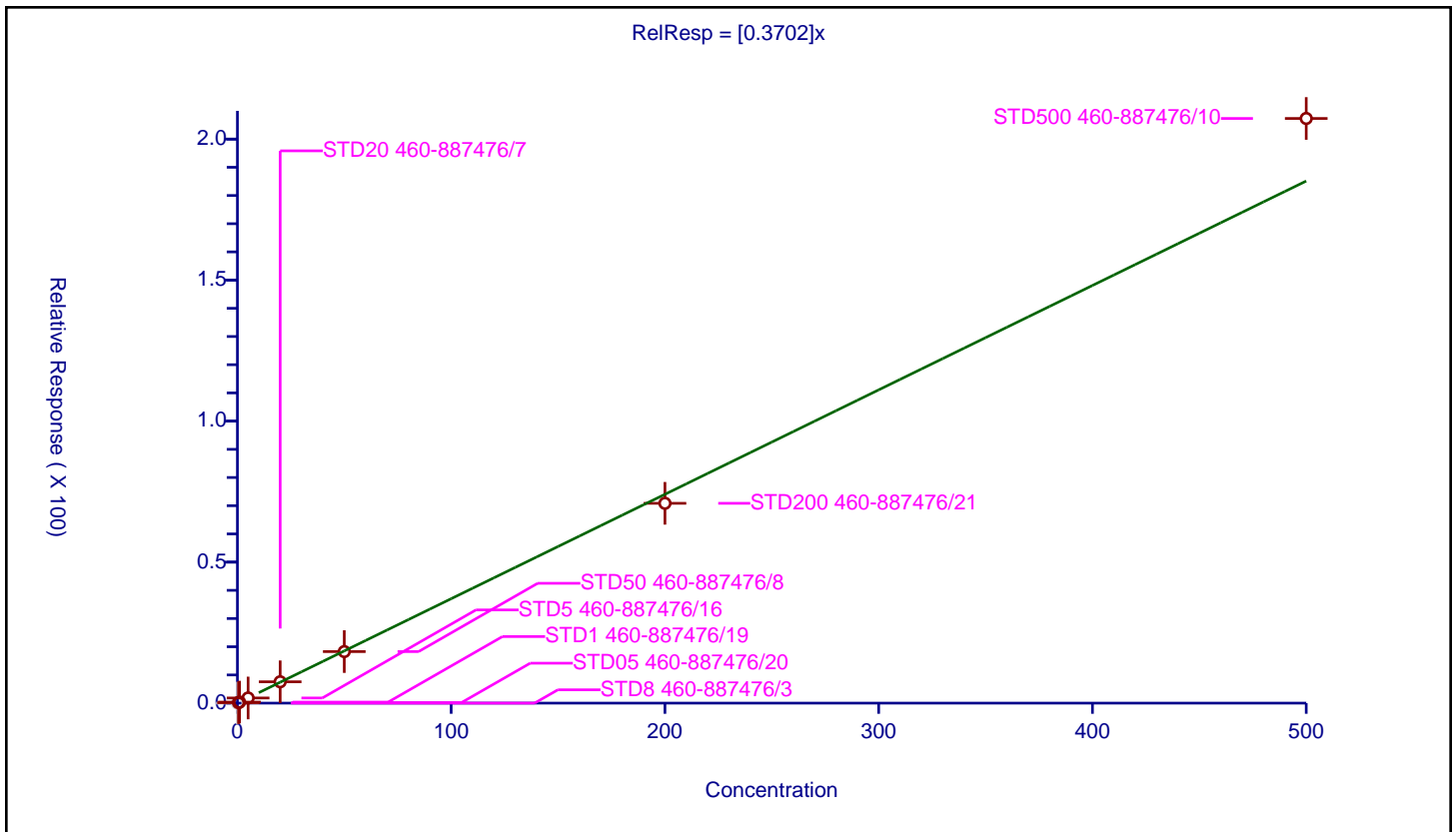
/ 1,1-Dichloropropene

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

Curve Coefficients	
Intercept:	0
Slope:	0.3702

Error Coefficients	
Standard Error:	1070000
Relative Standard Error:	5.9
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.173968	50.0	538606.0	0.347935	Y
3	STD1 460-887476/19	1.0	0.364556	50.0	564797.0	0.364556	Y
4	STD5 460-887476/16	5.0	1.830259	50.0	569209.0	0.366052	Y
5	STD20 460-887476/7	20.0	7.572837	50.0	571655.0	0.378642	Y
6	STD50 460-887476/8	50.0	18.282665	50.0	574093.0	0.365653	Y
7	STD200 460-887476/21	200.0	70.854713	50.0	585261.0	0.354274	Y
8	STD500 460-887476/10	500.0	207.304059	50.0	598763.0	0.414608	Y



Calibration

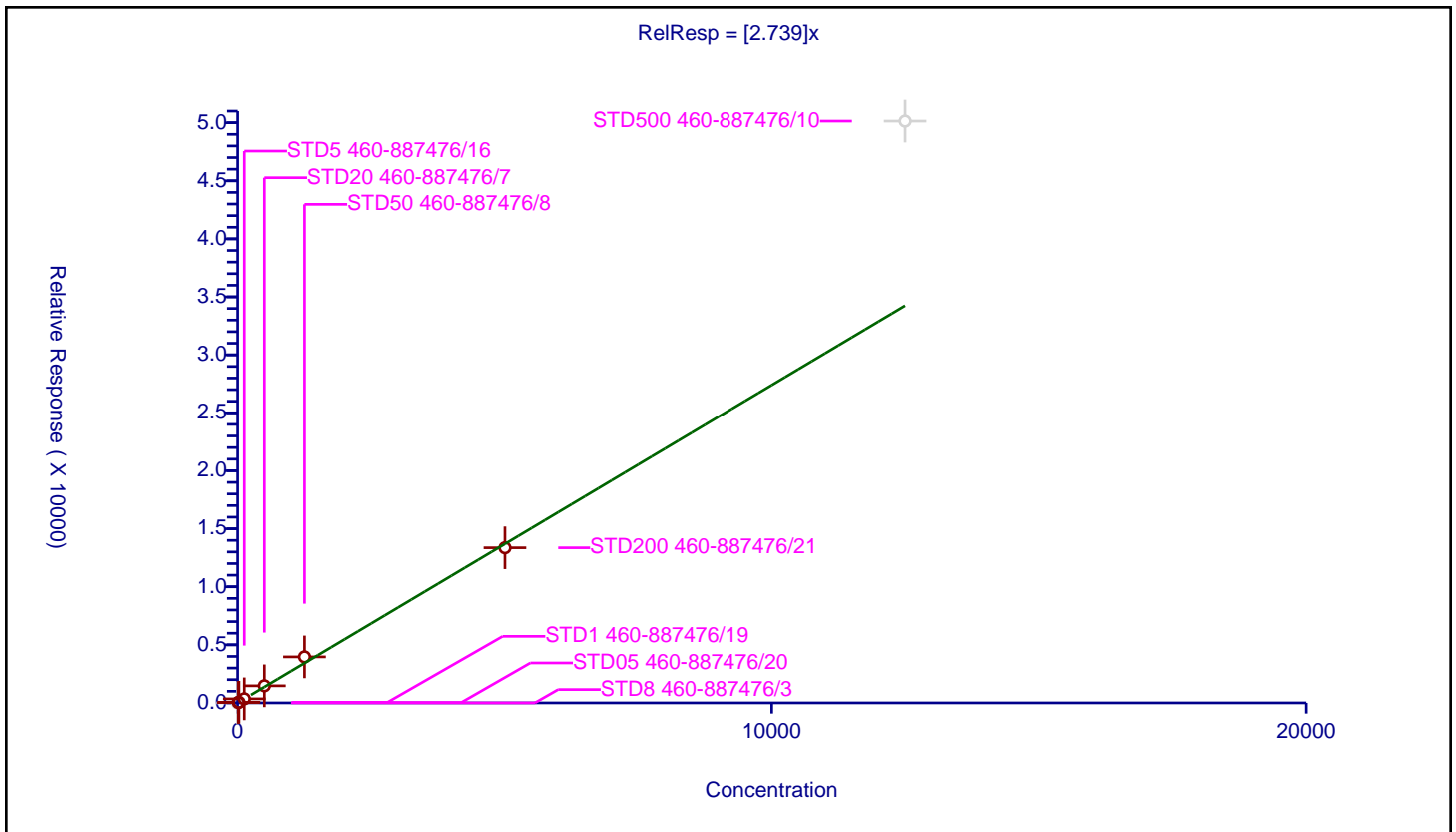
/ Isobutyl alcohol

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

Curve Coefficients	
Intercept:	0
Slope:	2.739

Error Coefficients	
Standard Error:	319000
Relative Standard Error:	11.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	1000.0	46287.0	NaN	N
2	STD05 460-887476/20	12.5	32.52263	1000.0	52917.0	2.60181	Y
3	STD1 460-887476/19	25.0	56.197508	1000.0	55127.0	2.2479	Y
4	STD5 460-887476/16	125.0	350.068453	1000.0	51130.0	2.800548	Y
5	STD20 460-887476/7	500.0	1471.553717	1000.0	51483.0	2.943107	Y
6	STD50 460-887476/8	1250.0	3962.101417	1000.0	47073.0	3.169681	Y
7	STD200 460-887476/21	5000.0	13363.064871	1000.0	52335.0	2.672613	Y
8	STD500 460-887476/10	12500.0	50139.638834	1000.0	44744.0	4.011171	N





Calibration

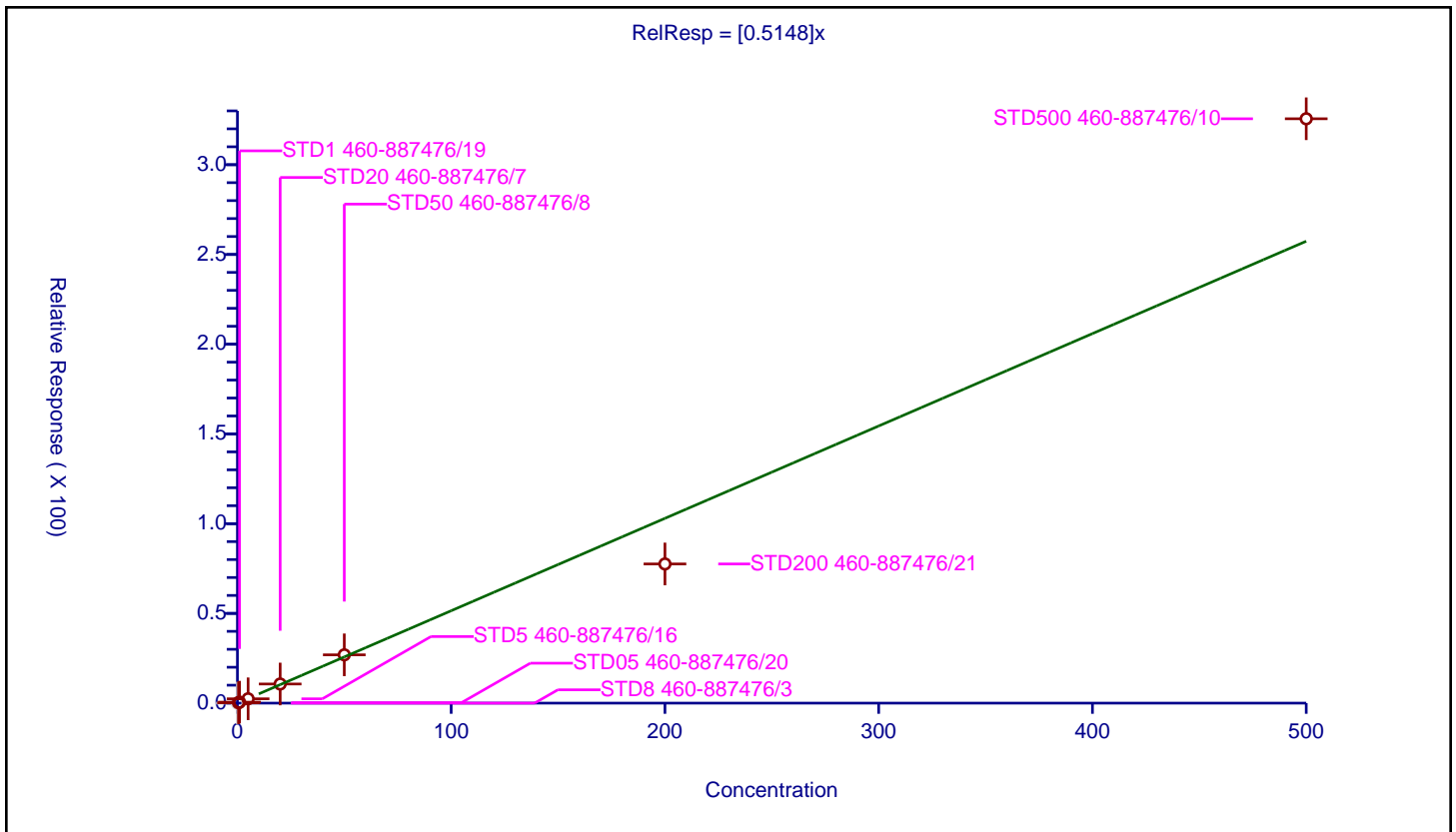
/ Isooctane

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

Curve Coefficients	
Intercept:	0
Slope:	0.5148

Error Coefficients	
Standard Error:	1640000
Relative Standard Error:	15.7
Correlation Coefficient:	0.973
Coefficient of Determination (Adjusted):	0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.235051	50.0	538606.0	0.470102	Y
3	STD1 460-887476/19	1.0	0.540725	50.0	564797.0	0.540725	Y
4	STD5 460-887476/16	5.0	2.410362	50.0	569209.0	0.482072	Y
5	STD20 460-887476/7	20.0	10.666224	50.0	571655.0	0.533311	Y
6	STD50 460-887476/8	50.0	26.906529	50.0	574093.0	0.538131	Y
7	STD200 460-887476/21	200.0	77.544121	50.0	585261.0	0.387721	Y
8	STD500 460-887476/10	500.0	325.606292	50.0	598763.0	0.651213	Y



Calibration

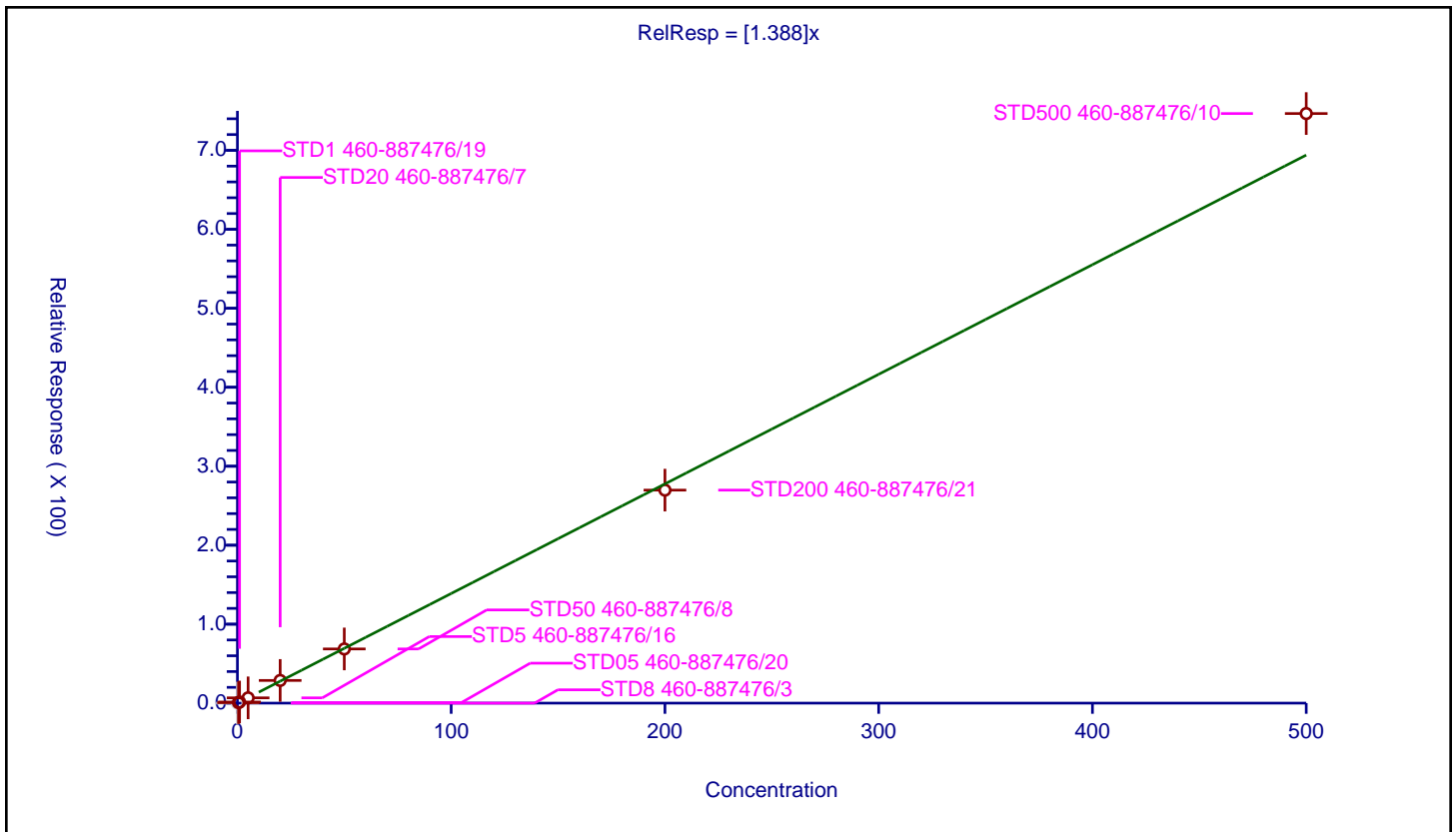
/ Benzene

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

Curve Coefficients	
Intercept:	0
Slope:	1.388

Error Coefficients	
Standard Error:	3080000
Relative Standard Error:	4.2
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.666712	50.0	394398.0	1.333425	Y
3	STD1 460-887476/19	1.0	1.394406	50.0	421936.0	1.394406	Y
4	STD5 460-887476/16	5.0	6.688911	50.0	430526.0	1.337782	Y
5	STD20 460-887476/7	20.0	28.734059	50.0	427350.0	1.436703	Y
6	STD50 460-887476/8	50.0	68.612807	50.0	440710.0	1.372256	Y
7	STD200 460-887476/21	200.0	269.735076	50.0	458093.0	1.348675	Y
8	STD500 460-887476/10	500.0	746.615776	50.0	474614.0	1.493232	Y



**Calibration**

/ 1,2-Dichloroethane-d4 (Surr)

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

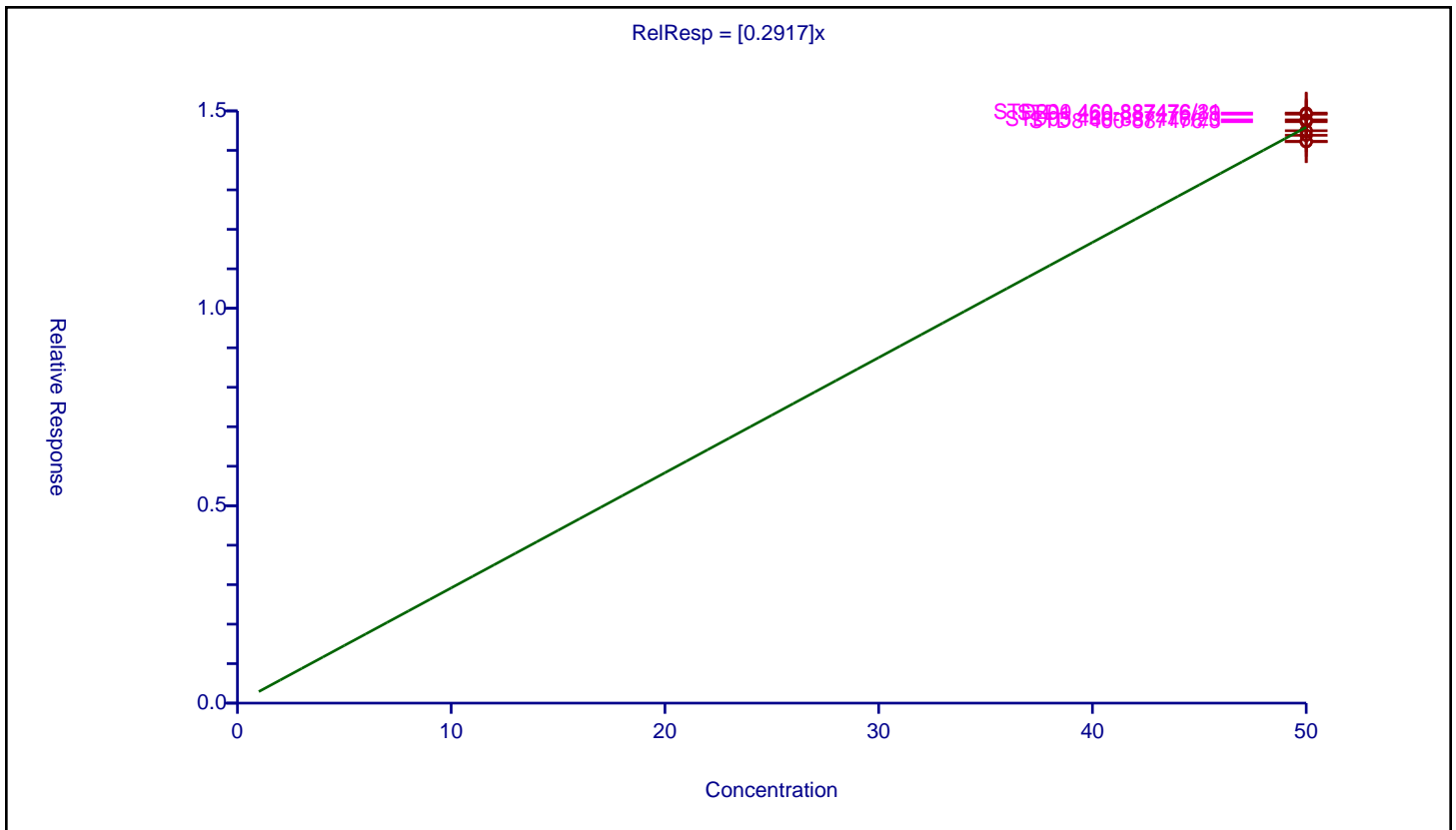
**Curve Coefficients**

Intercept: 0  
 Slope: 0.2917

**Error Coefficients**

Standard Error: 178000  
 Relative Standard Error: 2.0  
 Correlation Coefficient: NA  
 Coefficient of Determination (Adjusted): 0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	50.0	14.726239	50.0	557128.0	0.294525	Y
2	STD20 460-887476/7	50.0	14.228162	50.0	571655.0	0.284563	Y
3	STD50 460-887476/8	50.0	14.219212	50.0	574093.0	0.284384	Y
4	STD500 460-887476/10	50.0	14.382402	50.0	598763.0	0.287648	Y
5	STD5 460-887476/16	50.0	14.498102	50.0	569209.0	0.289962	Y
6	STD1 460-887476/19	50.0	14.917307	50.0	564797.0	0.298346	Y
7	STD05 460-887476/20	50.0	14.772858	50.0	538606.0	0.295457	Y
8	STD200 460-887476/21	50.0	14.94564	50.0	585261.0	0.298913	Y



Calibration

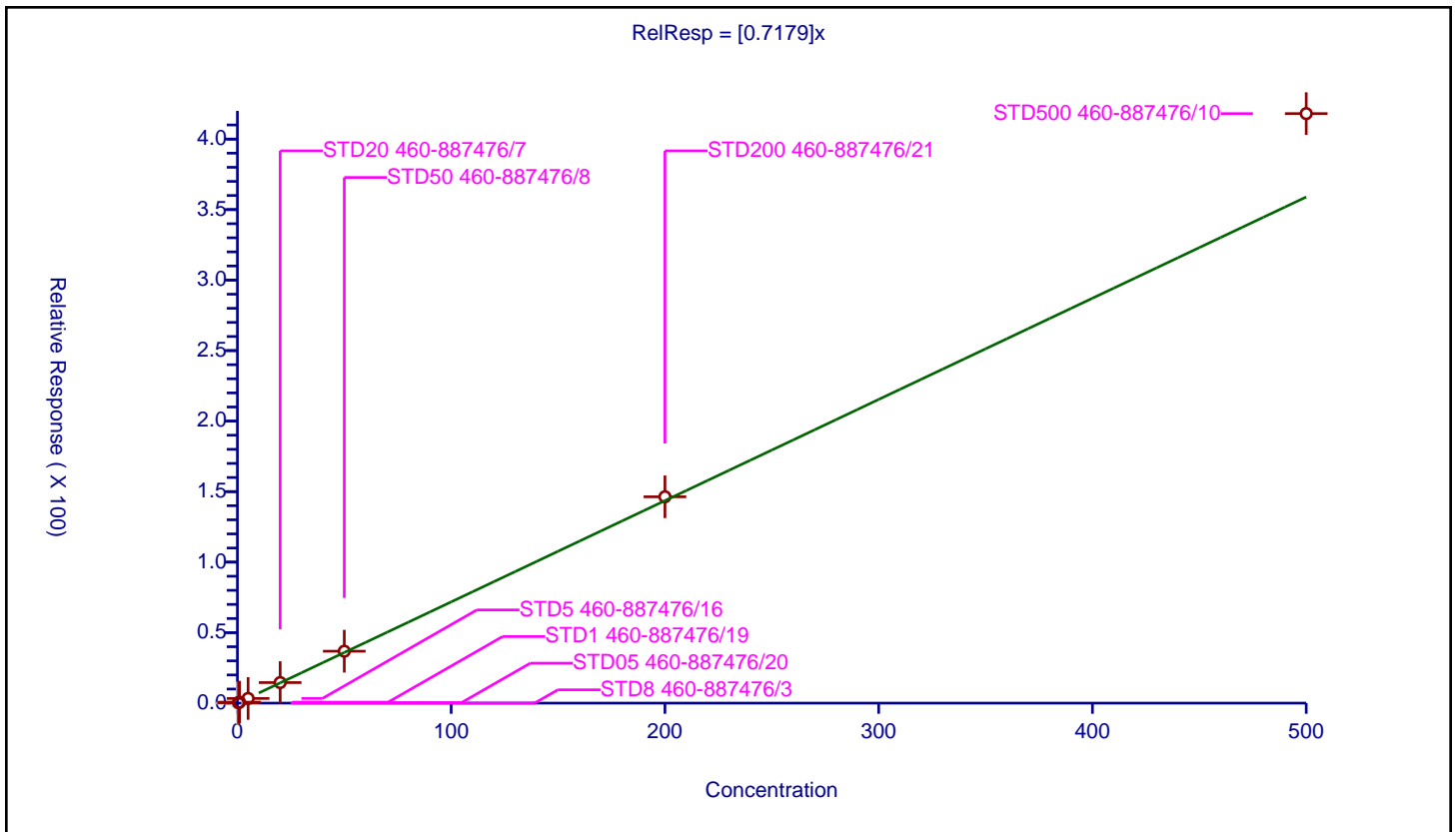
/ Tert-amyl methyl ether

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

Curve Coefficients	
Intercept:	0
Slope:	0.7179

Error Coefficients	
Standard Error:	2170000
Relative Standard Error:	8.9
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.319529	50.0	538606.0	0.639057	Y
3	STD1 460-887476/19	1.0	0.689717	50.0	564797.0	0.689717	Y
4	STD5 460-887476/16	5.0	3.317411	50.0	569209.0	0.663482	Y
5	STD20 460-887476/7	20.0	14.571201	50.0	571655.0	0.72856	Y
6	STD50 460-887476/8	50.0	36.820515	50.0	574093.0	0.73641	Y
7	STD200 460-887476/21	200.0	146.340522	50.0	585261.0	0.731703	Y
8	STD500 460-887476/10	500.0	418.072092	50.0	598763.0	0.836144	Y



Calibration

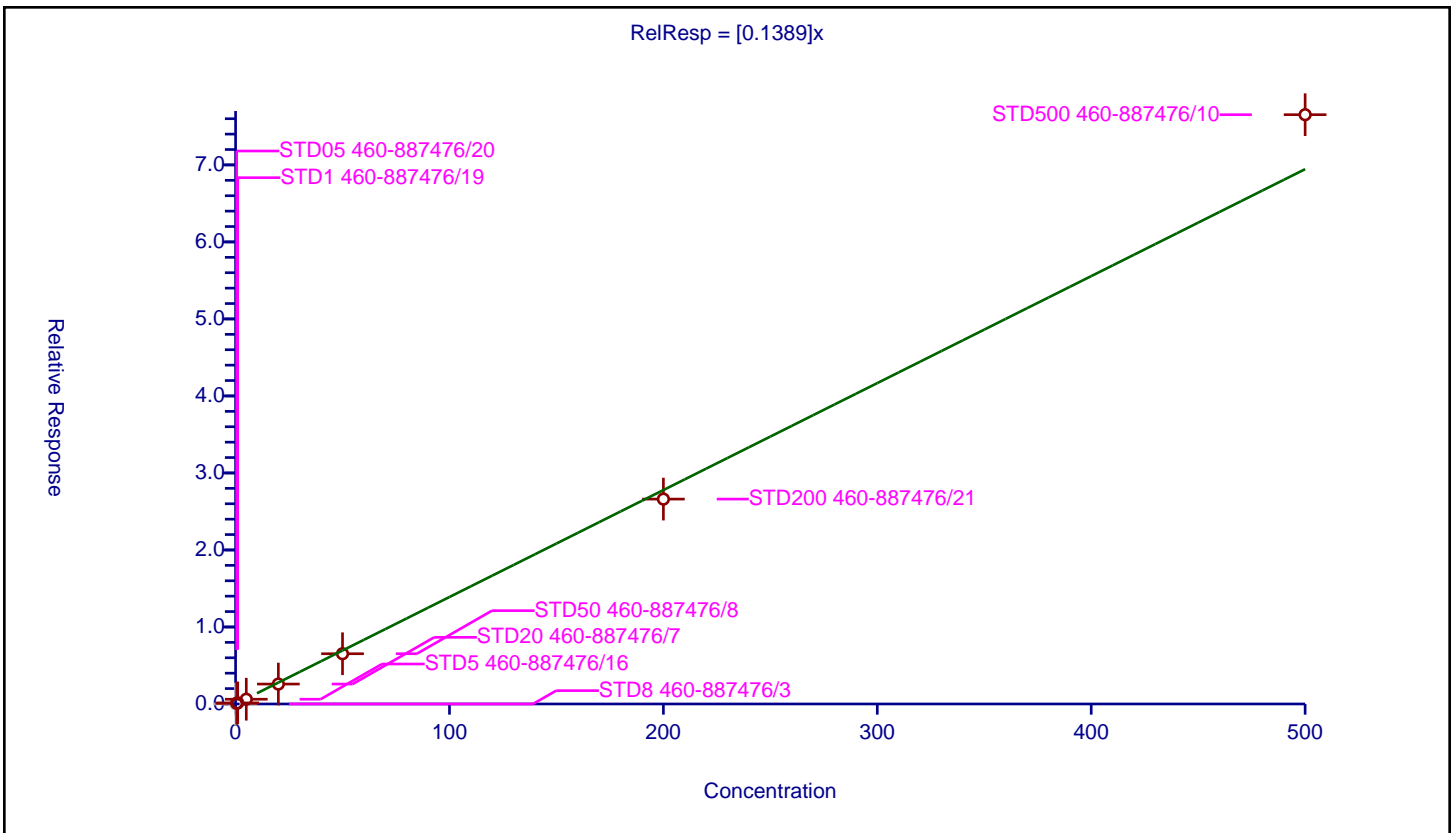
/ Isopropyl acetate

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

Curve Coefficients	
Intercept:	0
Slope:	0.1389

Error Coefficients	
Standard Error:	396000
Relative Standard Error:	10.0
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.08095	50.0	538606.0	0.161899	Y
3	STD1 460-887476/19	1.0	0.140936	50.0	564797.0	0.140936	Y
4	STD5 460-887476/16	5.0	0.617436	50.0	569209.0	0.123487	Y
5	STD20 460-887476/7	20.0	2.588012	50.0	571655.0	0.129401	Y
6	STD50 460-887476/8	50.0	6.523943	50.0	574093.0	0.130479	Y
7	STD200 460-887476/21	200.0	26.60642	50.0	585261.0	0.133032	Y
8	STD500 460-887476/10	500.0	76.520927	50.0	598763.0	0.153042	Y



Calibration

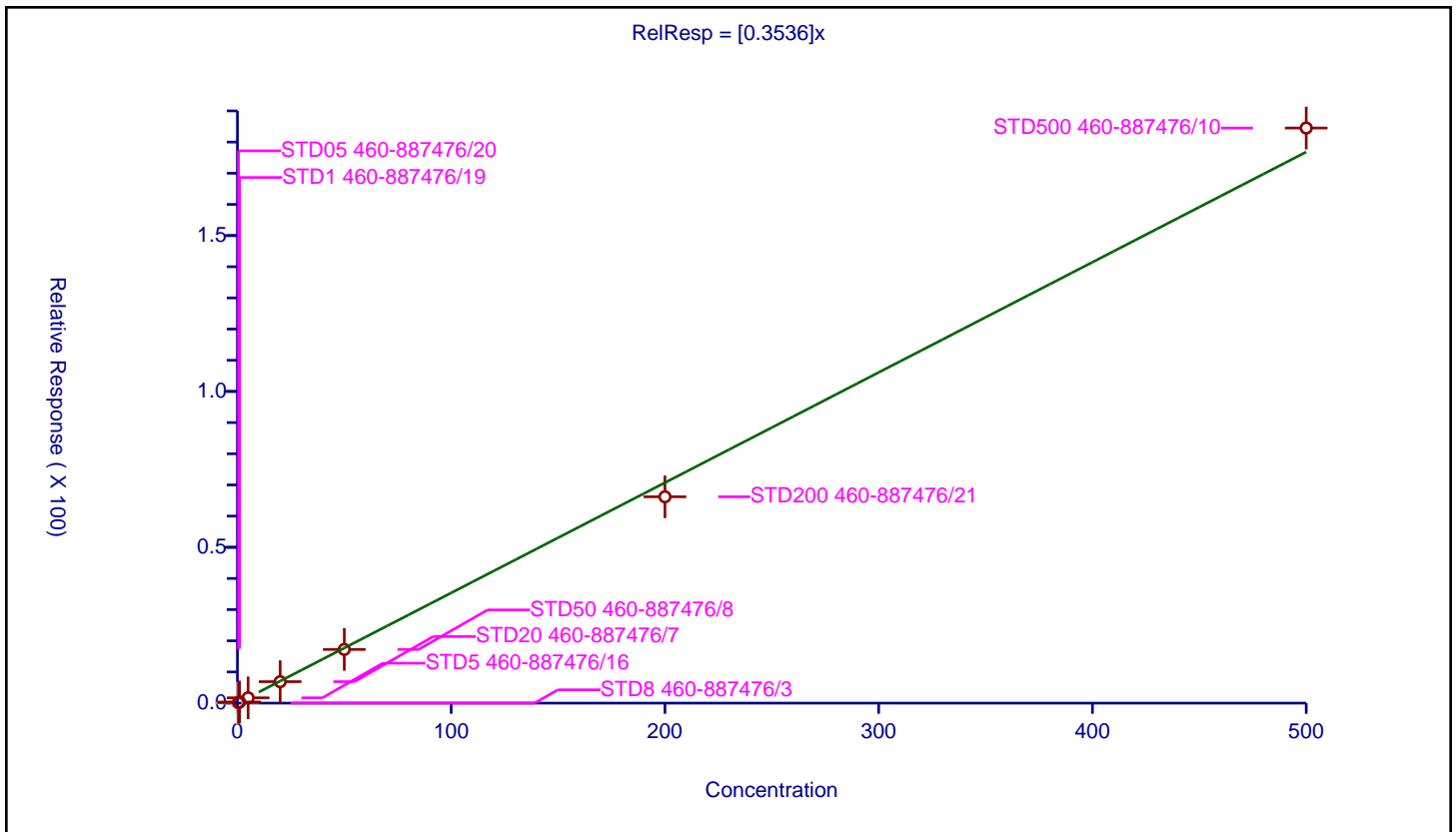
/ 1,2-Dichloroethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.3536

Error Coefficients	
Standard Error:	960000
Relative Standard Error:	5.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.191234	50.0	538606.0	0.382469	Y
3	STD1 460-887476/19	1.0	0.362962	50.0	564797.0	0.362962	Y
4	STD5 460-887476/16	5.0	1.707194	50.0	569209.0	0.341439	Y
5	STD20 460-887476/7	20.0	6.881073	50.0	571655.0	0.344054	Y
6	STD50 460-887476/8	50.0	17.224561	50.0	574093.0	0.344491	Y
7	STD200 460-887476/21	200.0	66.202771	50.0	585261.0	0.331014	Y
8	STD500 460-887476/10	500.0	184.505472	50.0	598763.0	0.369011	Y



Calibration

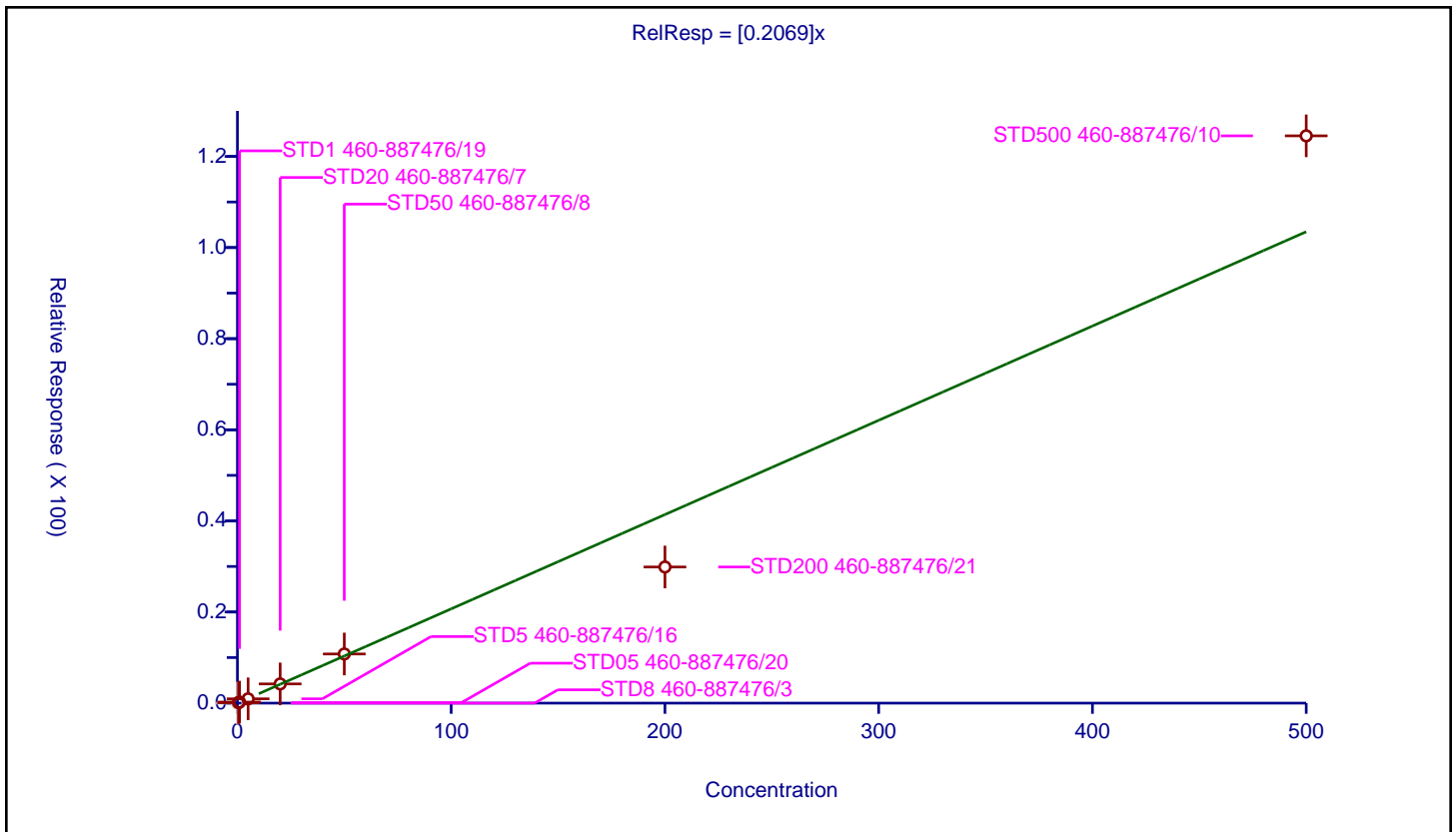
/ n-Heptane

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

Curve Coefficients	
Intercept:	0
Slope:	0.2069

Error Coefficients	
Standard Error:	628000
Relative Standard Error:	15.5
Correlation Coefficient:	0.973
Coefficient of Determination (Adjusted):	0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.10128	50.0	538606.0	0.20256	Y
3	STD1 460-887476/19	1.0	0.23265	50.0	564797.0	0.23265	Y
4	STD5 460-887476/16	5.0	0.941218	50.0	569209.0	0.188244	Y
5	STD20 460-887476/7	20.0	4.216617	50.0	571655.0	0.210831	Y
6	STD50 460-887476/8	50.0	10.790238	50.0	574093.0	0.215805	Y
7	STD200 460-887476/21	200.0	29.880429	50.0	585261.0	0.149402	Y
8	STD500 460-887476/10	500.0	124.523893	50.0	598763.0	0.249048	Y



Calibration

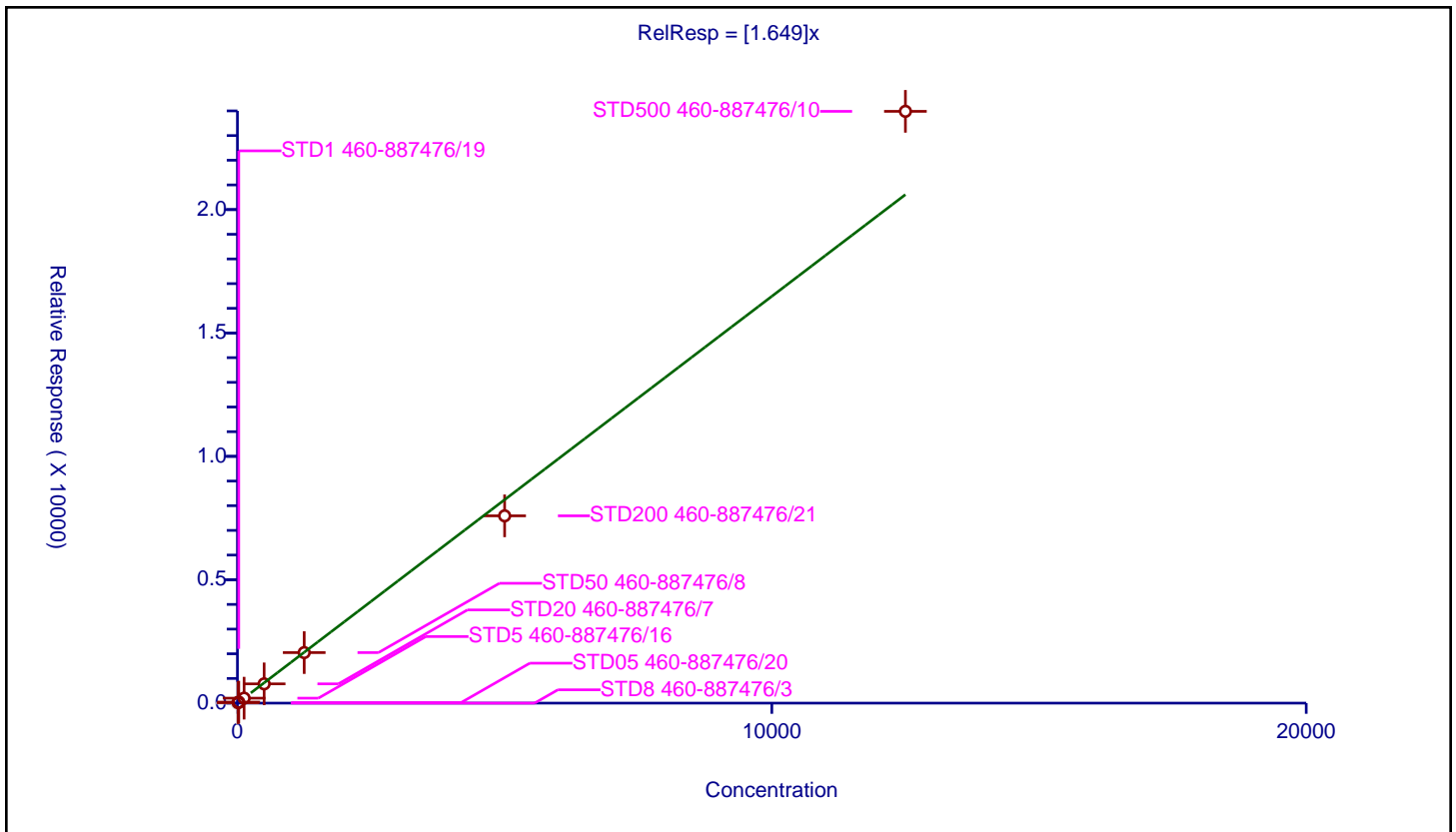
/ n-Butanol

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

Curve Coefficients	
Intercept:	0
Slope:	1.649

Error Coefficients	
Standard Error:	460000
Relative Standard Error:	7.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	1000.0	46287.0	NaN	N
2	STD05 460-887476/20	12.5	20.125857	1000.0	52917.0	1.610069	Y
3	STD1 460-887476/19	25.0	42.066501	1000.0	55127.0	1.68266	Y
4	STD5 460-887476/16	125.0	201.408175	1000.0	51130.0	1.611265	Y
5	STD20 460-887476/7	500.0	780.782006	1000.0	51483.0	1.561564	Y
6	STD50 460-887476/8	1250.0	2047.564421	1000.0	47073.0	1.638052	Y
7	STD200 460-887476/21	5000.0	7590.255087	1000.0	52335.0	1.518051	Y
8	STD500 460-887476/10	12500.0	23982.120508	1000.0	44744.0	1.91857	Y





Calibration

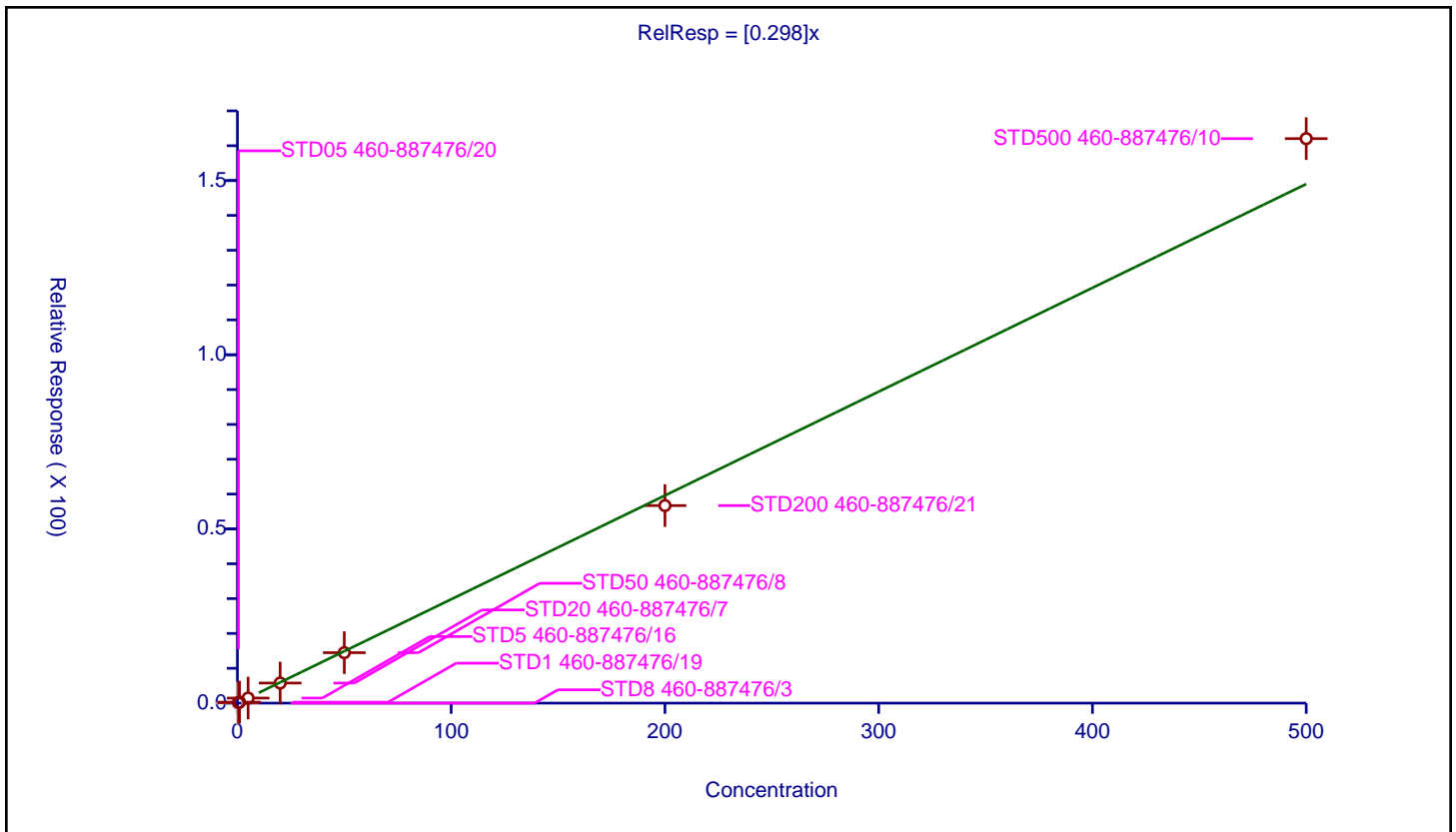
/ Trichloroethene

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

Curve Coefficients	
Intercept:	0
Slope:	0.298

Error Coefficients	
Standard Error:	840000
Relative Standard Error:	7.3
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.16682	50.0	538606.0	0.333639	Y
3	STD1 460-887476/19	1.0	0.276382	50.0	564797.0	0.276382	Y
4	STD5 460-887476/16	5.0	1.453157	50.0	569209.0	0.290631	Y
5	STD20 460-887476/7	20.0	5.764491	50.0	571655.0	0.288225	Y
6	STD50 460-887476/8	50.0	14.480842	50.0	574093.0	0.289617	Y
7	STD200 460-887476/21	200.0	56.705555	50.0	585261.0	0.283528	Y
8	STD500 460-887476/10	500.0	162.037484	50.0	598763.0	0.324075	Y



Calibration

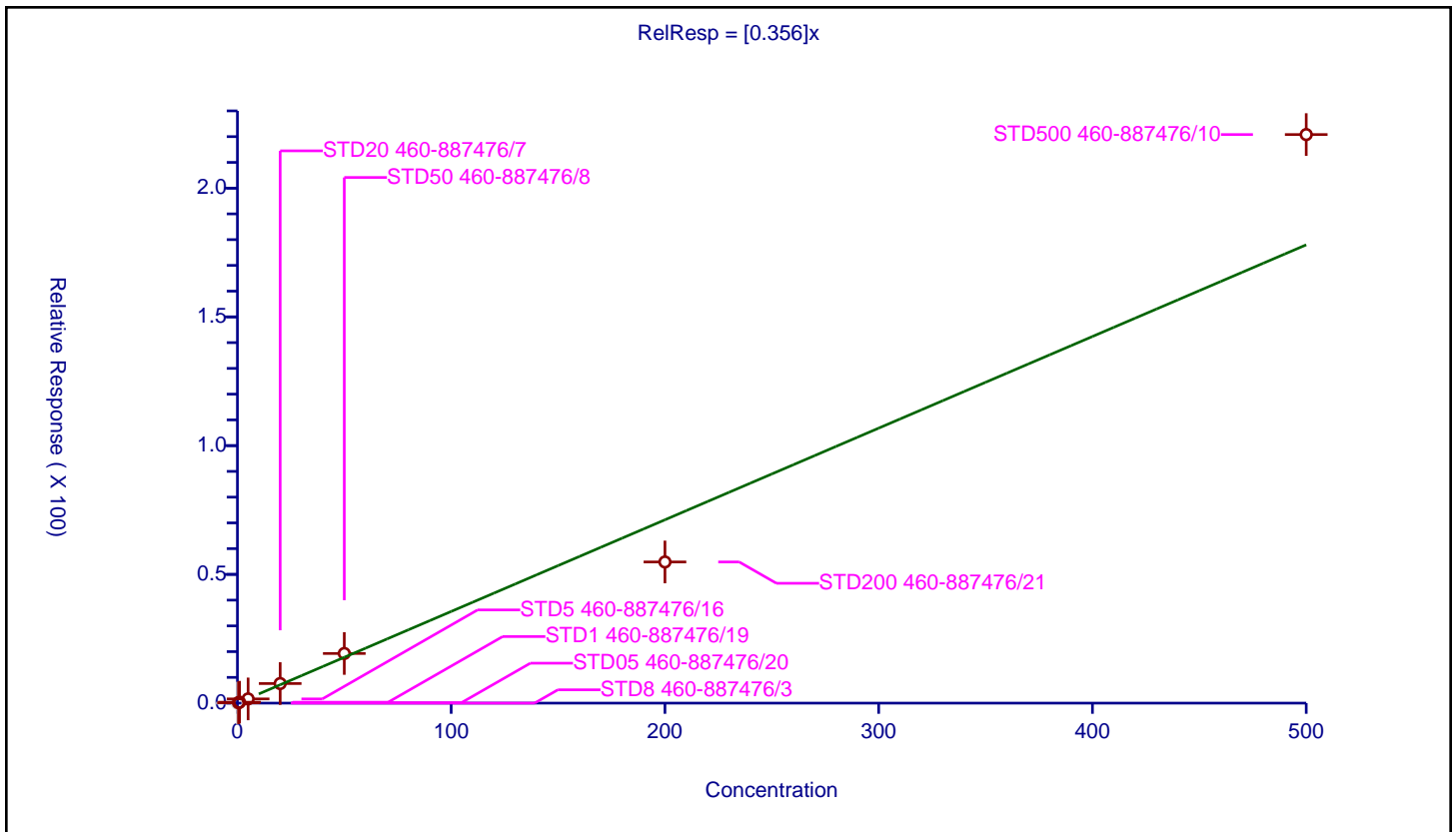
/ Methylcyclohexane

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

Curve Coefficients	
Intercept:	0
Slope:	0.356

Error Coefficients	
Standard Error:	1120000
Relative Standard Error:	15.0
Correlation Coefficient:	0.976
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.163385	50.0	538606.0	0.326769	Y
3	STD1 460-887476/19	1.0	0.354464	50.0	564797.0	0.354464	Y
4	STD5 460-887476/16	5.0	1.643772	50.0	569209.0	0.328754	Y
5	STD20 460-887476/7	20.0	7.605899	50.0	571655.0	0.380295	Y
6	STD50 460-887476/8	50.0	19.285987	50.0	574093.0	0.38572	Y
7	STD200 460-887476/21	200.0	54.828615	50.0	585261.0	0.274143	Y
8	STD500 460-887476/10	500.0	220.802555	50.0	598763.0	0.441605	Y



Calibration

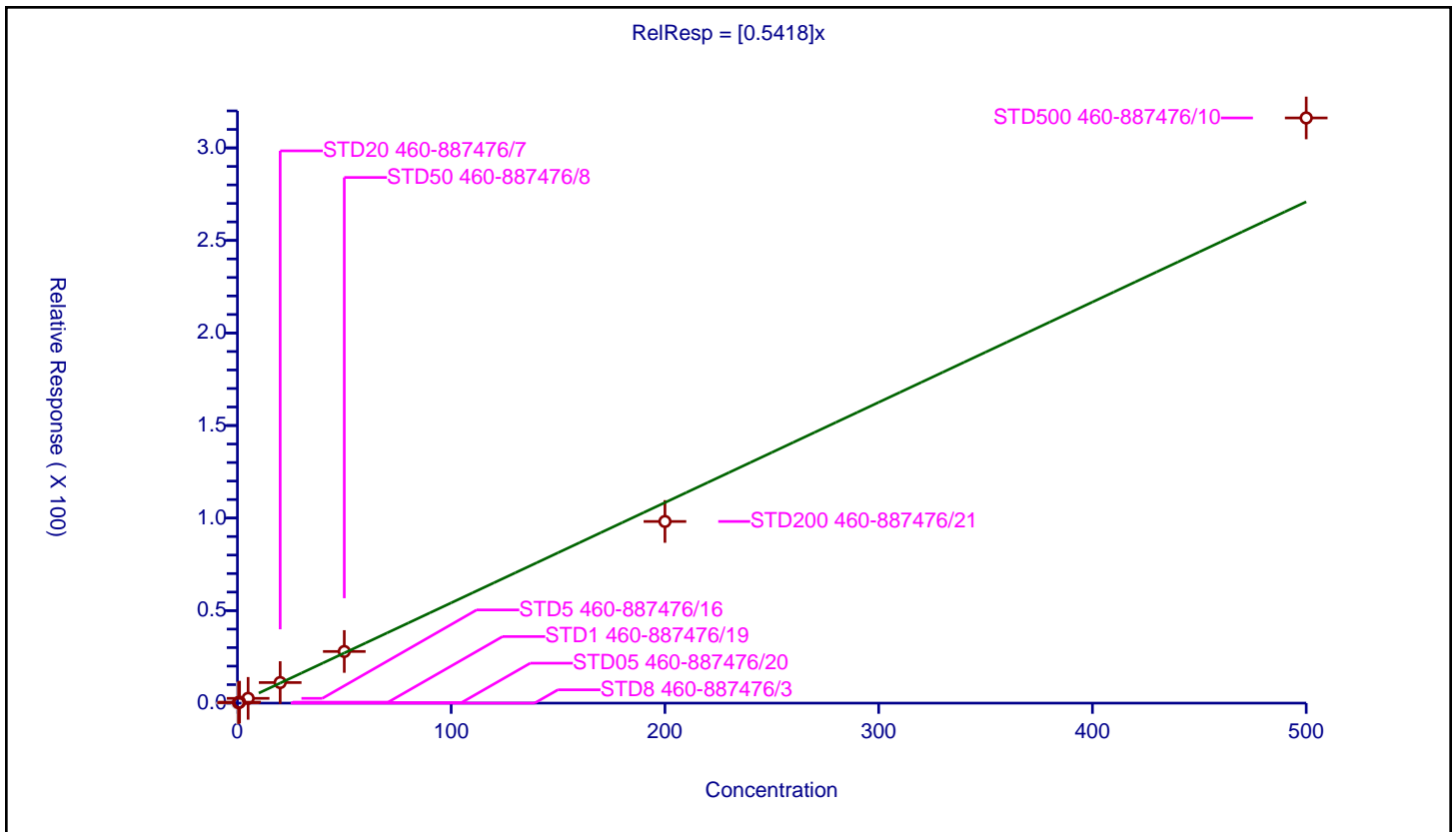
/ Ethyl acrylate

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

Curve Coefficients	
Intercept:	0
Slope:	0.5418

Error Coefficients	
Standard Error:	1620000
Relative Standard Error:	8.6
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.258816	50.0	538606.0	0.517633	Y
3	STD1 460-887476/19	1.0	0.521603	50.0	564797.0	0.521603	Y
4	STD5 460-887476/16	5.0	2.579369	50.0	569209.0	0.515874	Y
5	STD20 460-887476/7	20.0	11.120781	50.0	571655.0	0.556039	Y
6	STD50 460-887476/8	50.0	27.90628	50.0	574093.0	0.558126	Y
7	STD200 460-887476/21	200.0	98.157318	50.0	585261.0	0.490787	Y
8	STD500 460-887476/10	500.0	316.191465	50.0	598763.0	0.632383	Y



Calibration

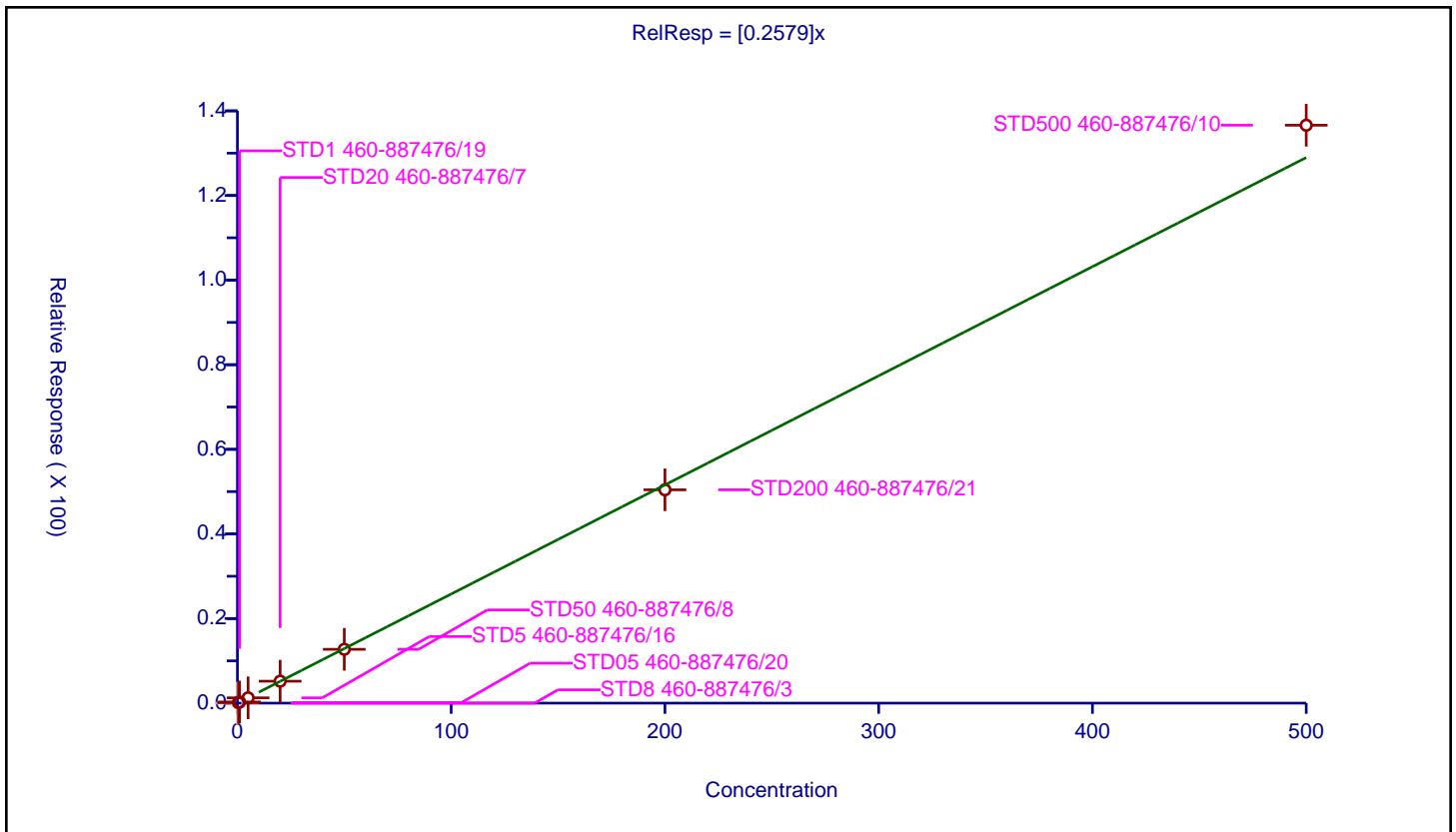
/ 1,2-Dichloropropane

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

Curve Coefficients	
Intercept:	0
Slope:	0.2579

Error Coefficients	
Standard Error:	713000
Relative Standard Error:	4.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.121332	50.0	538606.0	0.242663	Y
3	STD1 460-887476/19	1.0	0.271956	50.0	564797.0	0.271956	Y
4	STD5 460-887476/16	5.0	1.258413	50.0	569209.0	0.251683	Y
5	STD20 460-887476/7	20.0	5.187744	50.0	571655.0	0.259387	Y
6	STD50 460-887476/8	50.0	12.723897	50.0	574093.0	0.254478	Y
7	STD200 460-887476/21	200.0	50.426135	50.0	585261.0	0.252131	Y
8	STD500 460-887476/10	500.0	136.606554	50.0	598763.0	0.273213	Y



Calibration

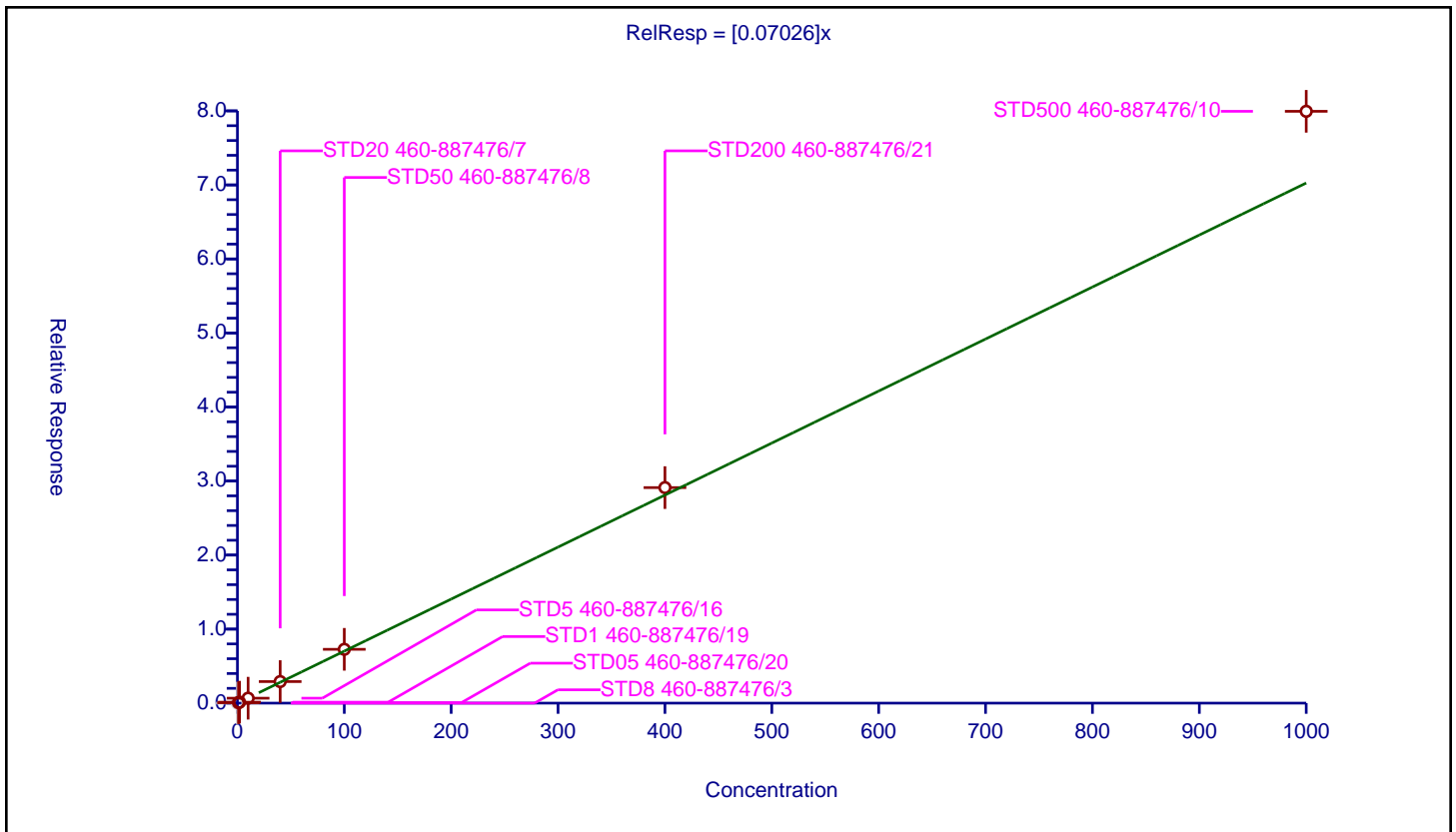
/ Methyl methacrylate

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

Curve Coefficients	
Intercept:	0
Slope:	0.07026

Error Coefficients	
Standard Error:	416000
Relative Standard Error:	8.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	1.0	0.062662	50.0	538606.0	0.062662	Y
3	STD1 460-887476/19	2.0	0.128365	50.0	564797.0	0.064182	Y
4	STD5 460-887476/16	10.0	0.66733	50.0	569209.0	0.066733	Y
5	STD20 460-887476/7	40.0	2.912858	50.0	571655.0	0.072821	Y
6	STD50 460-887476/8	100.0	7.267986	50.0	574093.0	0.07268	Y
7	STD200 460-887476/21	400.0	29.115642	50.0	585261.0	0.072789	Y
8	STD500 460-887476/10	1000.0	79.942815	50.0	598763.0	0.079943	Y



Calibration

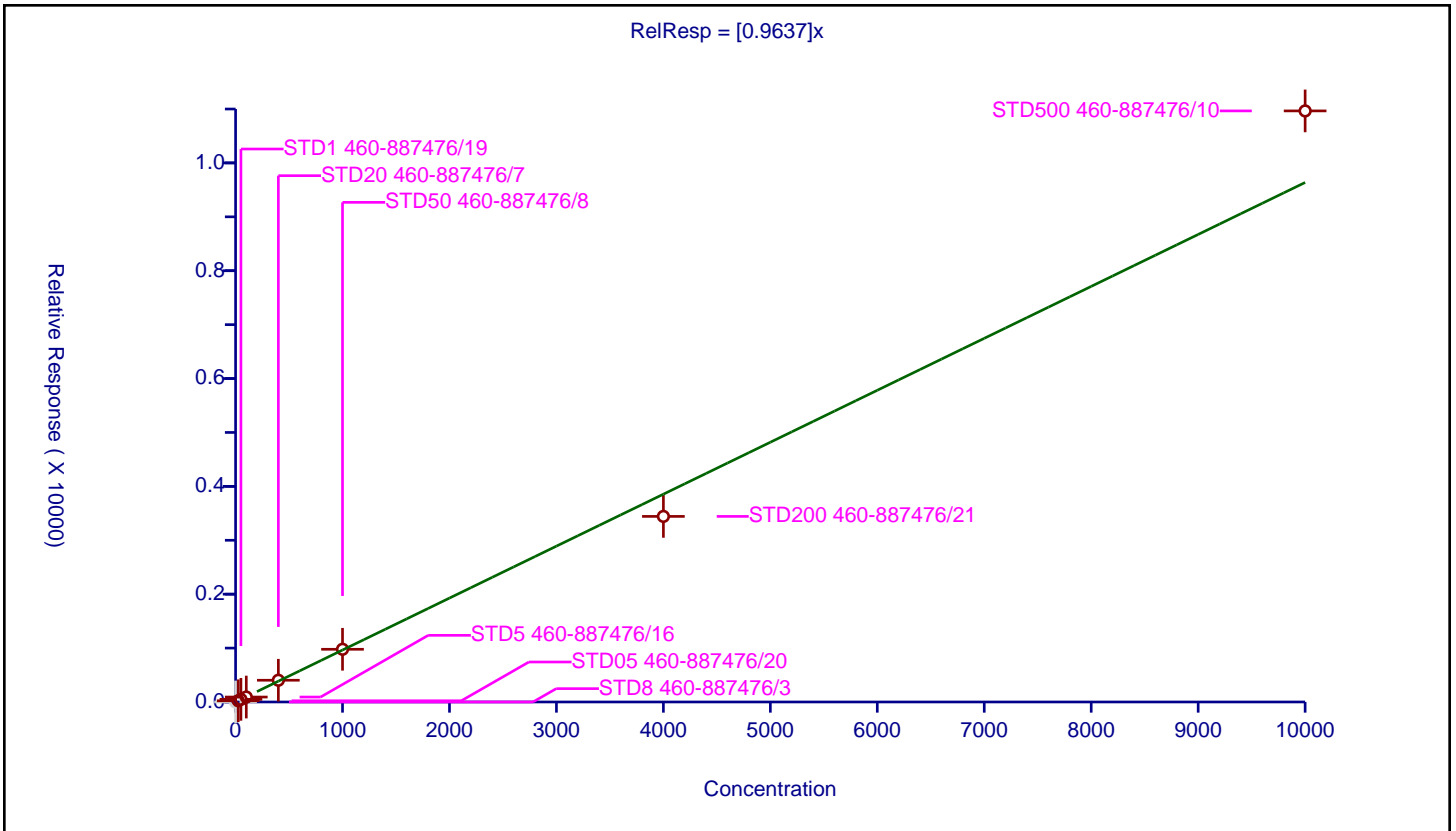
/ 1,4-Dioxane

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

Curve Coefficients	
Intercept:	0
Slope:	0.9637

Error Coefficients	
Standard Error:	161000
Relative Standard Error:	8.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	1000.0	34108.0	NaN	N
2	STD05 460-887476/20	25.000031	22.650868	1000.0	36290.0	0.906034	Y
3	STD1 460-887476/19	50.000062	48.942259	1000.0	37391.0	0.978844	Y
4	STD5 460-887476/16	100.0	91.709586	1000.0	36114.0	0.917096	Y
5	STD20 460-887476/7	400.0	403.584851	1000.0	34590.0	1.008962	Y
6	STD50 460-887476/8	1000.0	977.830328	1000.0	33830.0	0.97783	Y
7	STD200 460-887476/21	4000.0	3442.501071	1000.0	39679.0	0.860625	Y
8	STD500 460-887476/10	10000.0	10964.626598	1000.0	34574.0	1.096463	Y



Calibration

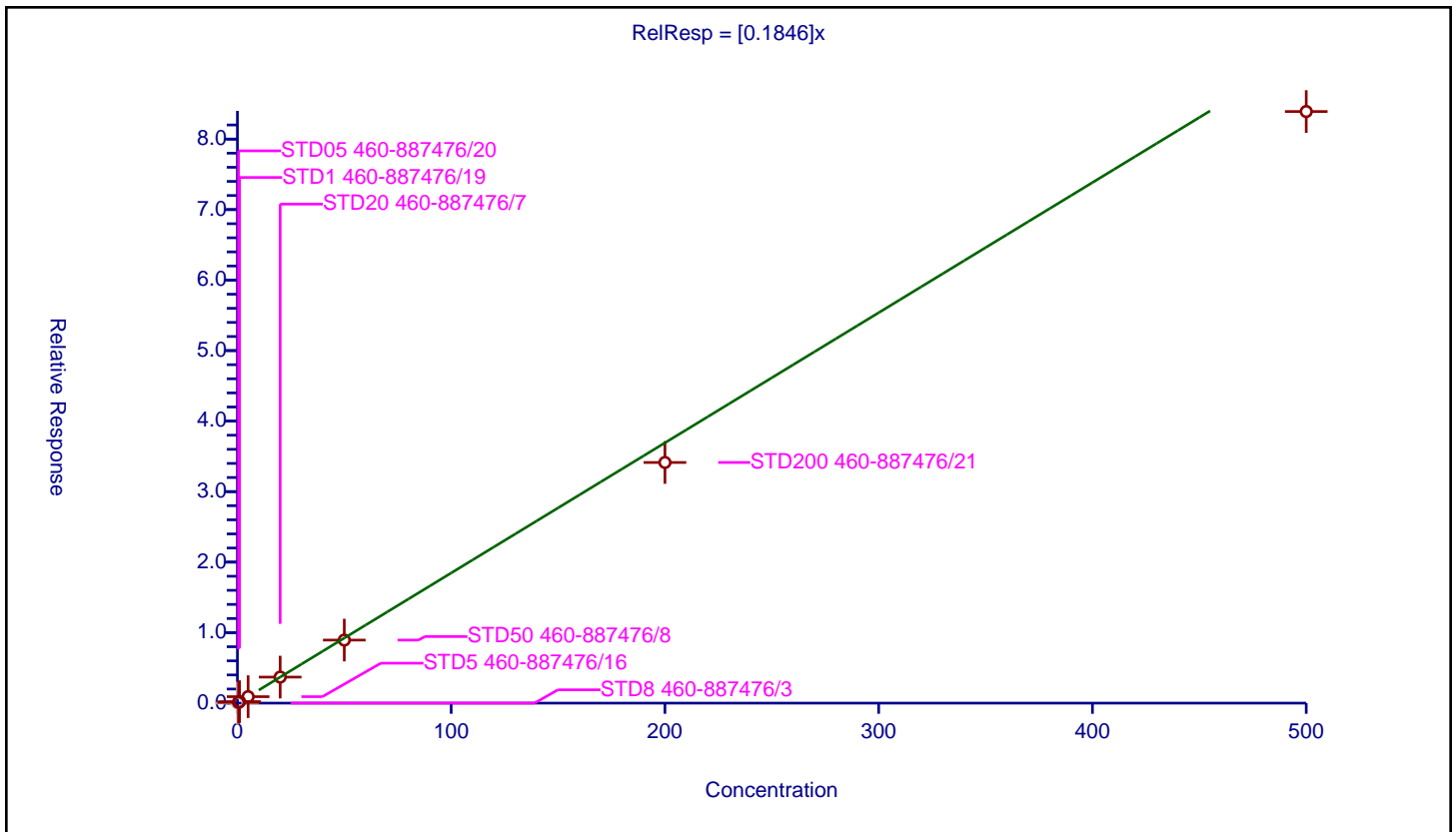
/ Dibromomethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.1846

Error Coefficients	
Standard Error:	444000
Relative Standard Error:	7.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.099516	50.0	538606.0	0.199032	Y
3	STD1 460-887476/19	1.0	0.208216	50.0	564797.0	0.208216	Y
4	STD5 460-887476/16	5.0	0.914339	50.0	569209.0	0.182868	Y
5	STD20 460-887476/7	20.0	3.693486	50.0	571655.0	0.184674	Y
6	STD50 460-887476/8	50.0	8.94437	50.0	574093.0	0.178887	Y
7	STD200 460-887476/21	200.0	34.132464	50.0	585261.0	0.170662	Y
8	STD500 460-887476/10	500.0	83.909076	50.0	598763.0	0.167818	Y



**Calibration**

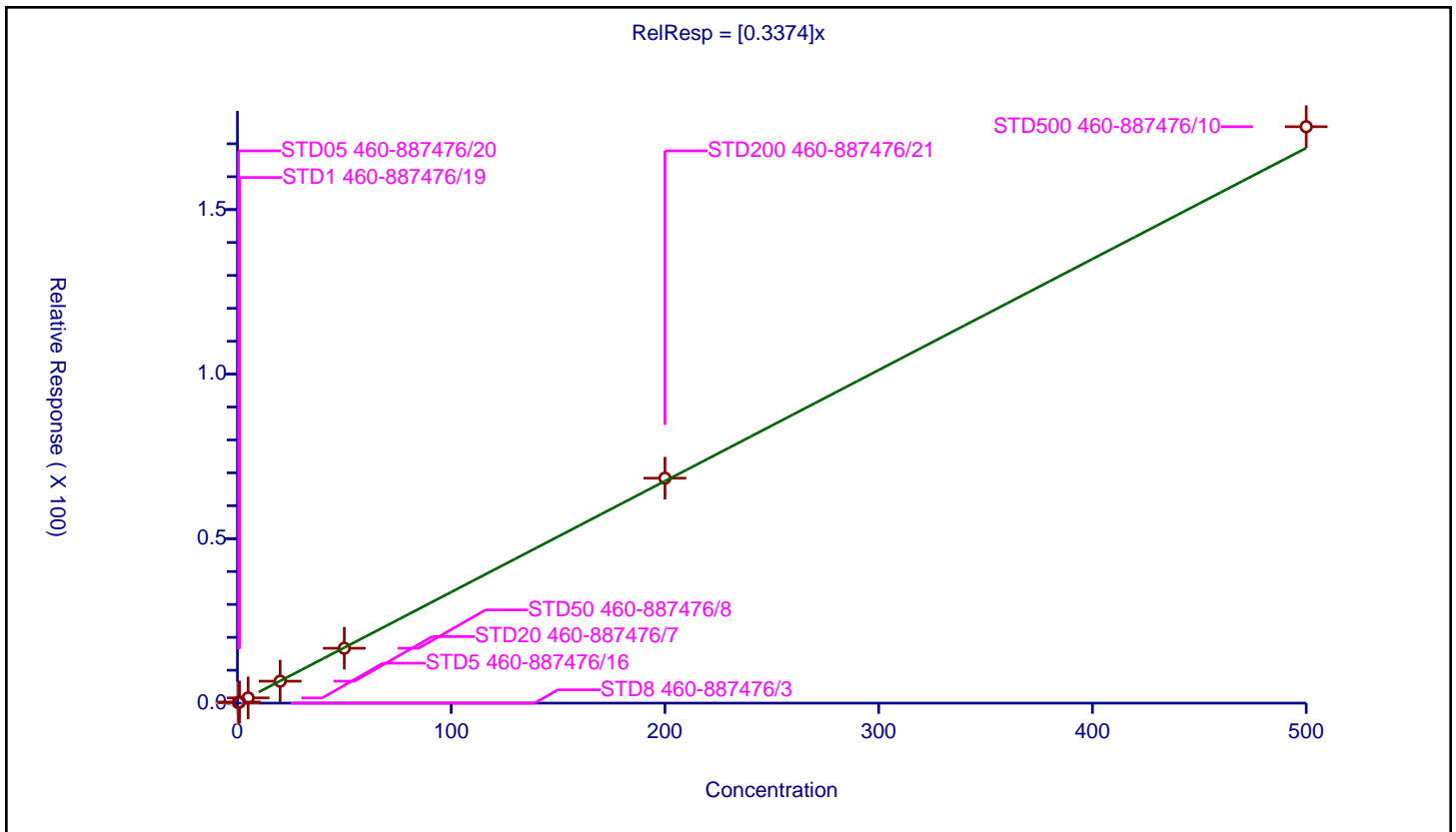
/ n-Propyl acetate

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

Curve Coefficients	
Intercept:	0
Slope:	0.3374

Error Coefficients	
Standard Error:	920000
Relative Standard Error:	3.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.172668	50.0	538606.0	0.345336	Y
3	STD1 460-887476/19	1.0	0.339148	50.0	564797.0	0.339148	Y
4	STD5 460-887476/16	5.0	1.590014	50.0	569209.0	0.318003	Y
5	STD20 460-887476/7	20.0	6.677104	50.0	571655.0	0.333855	Y
6	STD50 460-887476/8	50.0	16.676479	50.0	574093.0	0.33353	Y
7	STD200 460-887476/21	200.0	68.360612	50.0	585261.0	0.341803	Y
8	STD500 460-887476/10	500.0	175.189933	50.0	598763.0	0.35038	Y





Calibration

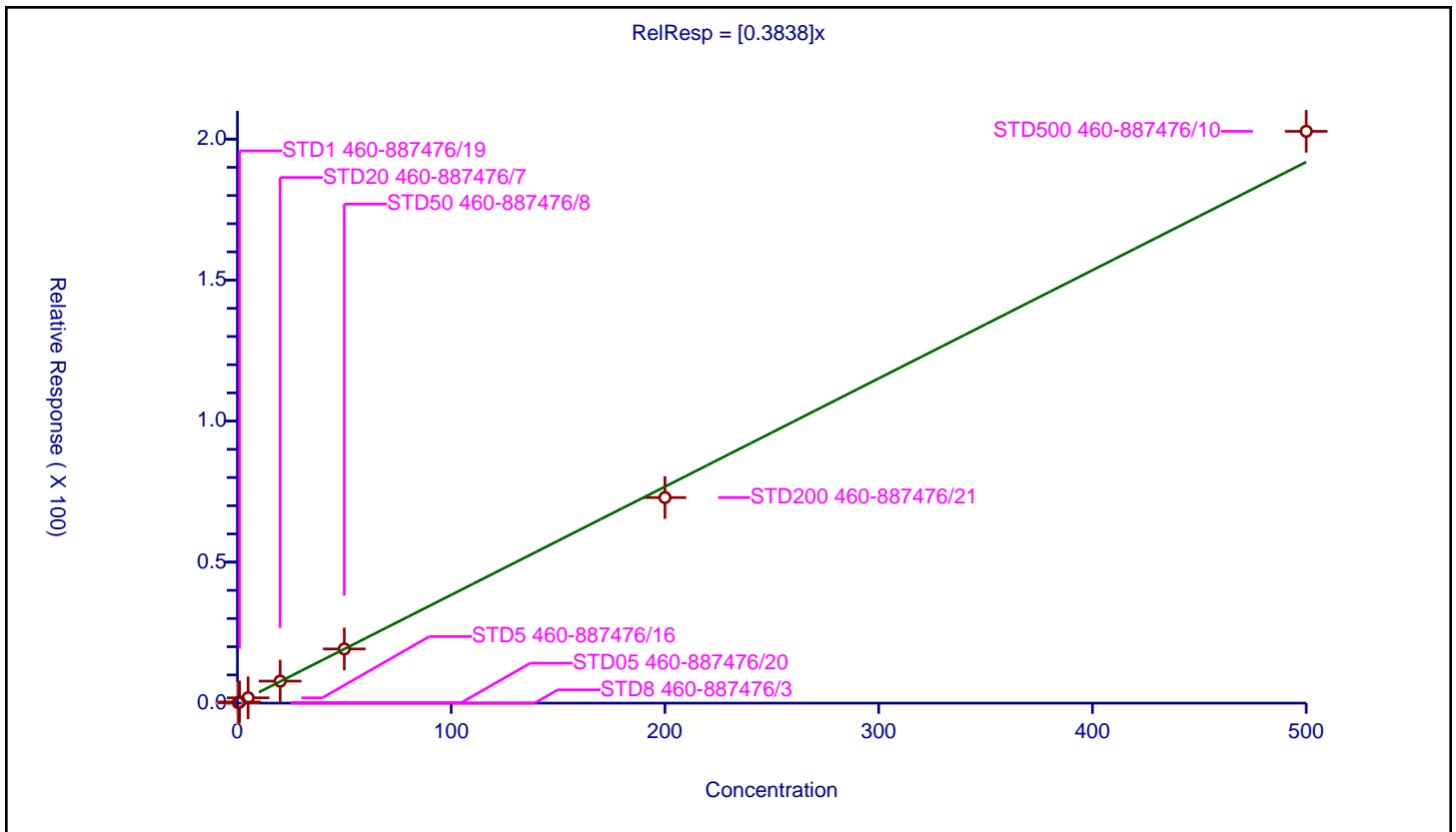
/ Dichlorobromomethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.3838

Error Coefficients	
Standard Error:	1060000
Relative Standard Error:	5.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5	0.178609	50.0	538606.0	0.357218	Y
3	STD1 460-887476/19	1.0	0.407669	50.0	564797.0	0.407669	Y
4	STD5 460-887476/16	5.0	1.88639	50.0	569209.0	0.377278	Y
5	STD20 460-887476/7	20.0	7.802783	50.0	571655.0	0.390139	Y
6	STD50 460-887476/8	50.0	19.202464	50.0	574093.0	0.384049	Y
7	STD200 460-887476/21	200.0	72.888677	50.0	585261.0	0.364443	Y
8	STD500 460-887476/10	500.0	202.75852	50.0	598763.0	0.405517	Y



Calibration

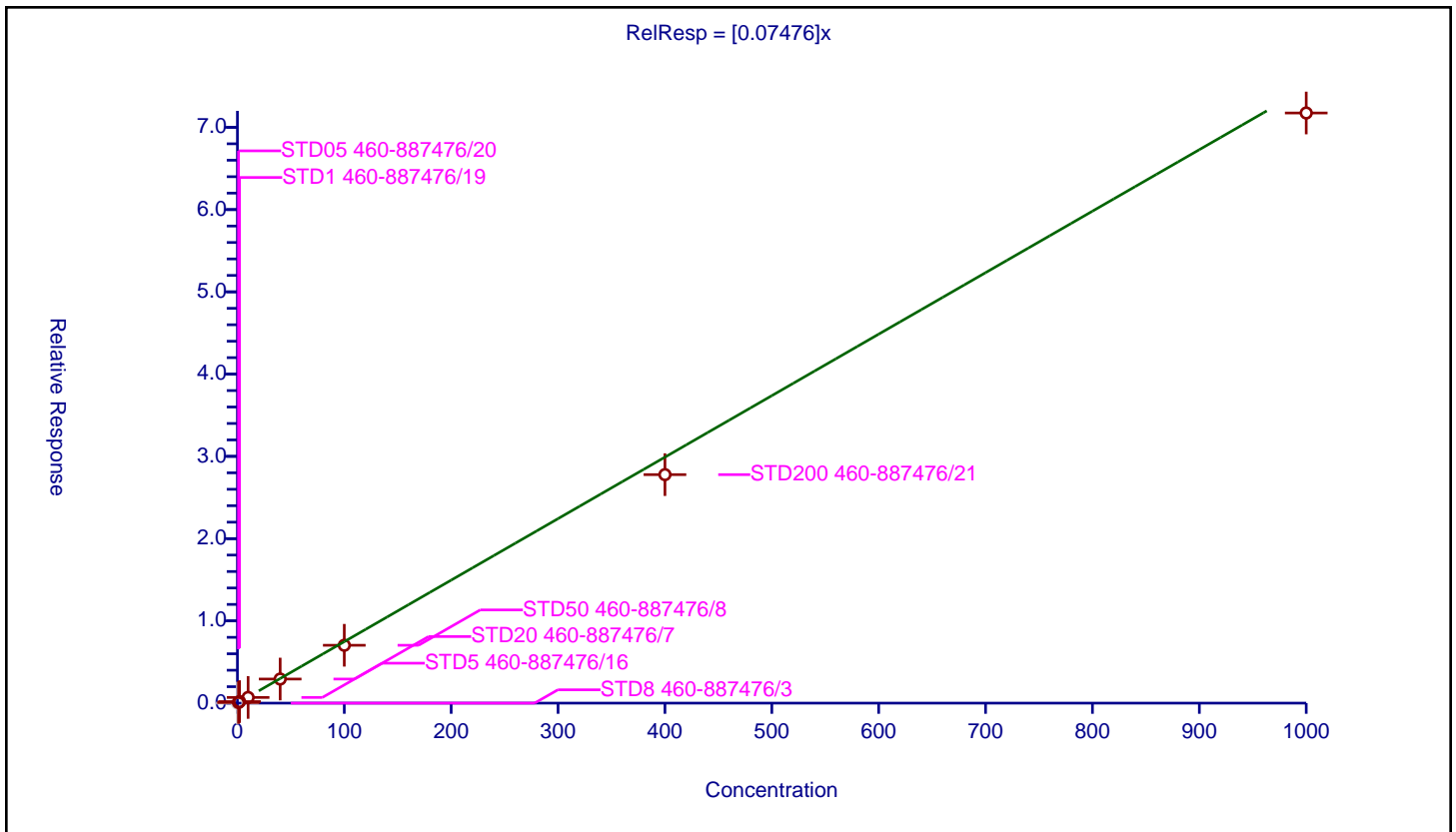
/ 2-Nitropropane

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

Curve Coefficients	
Intercept:	0
Slope:	0.07476

Error Coefficients	
Standard Error:	377000
Relative Standard Error:	11.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	1.0	0.076958	50.0	538606.0	0.076958	Y
3	STD1 460-887476/19	2.0	0.184934	50.0	564797.0	0.092467	Y
4	STD5 460-887476/16	10.0	0.691135	50.0	569209.0	0.069113	Y
5	STD20 460-887476/7	40.0	2.930089	50.0	571655.0	0.073252	Y
6	STD50 460-887476/8	100.0	7.034139	50.0	574093.0	0.070341	Y
7	STD200 460-887476/21	400.0	27.778974	50.0	585261.0	0.069447	Y
8	STD500 460-887476/10	1000.0	71.743912	50.0	598763.0	0.071744	Y



Calibration

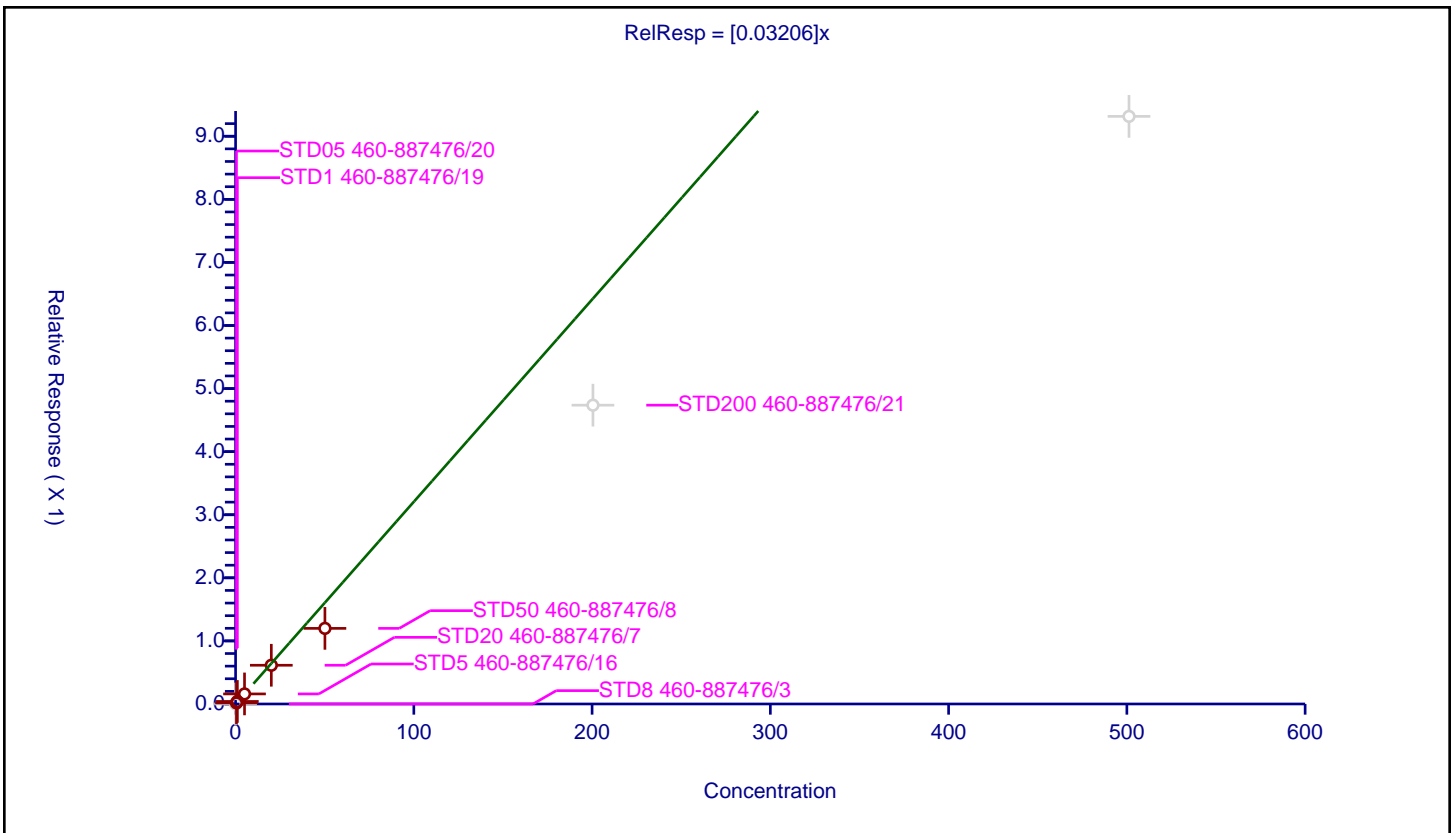
/ 2-Chloroethyl vinyl ether

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

Curve Coefficients	
Intercept:	0
Slope:	0.03206

Error Coefficients	
Standard Error:	7780
Relative Standard Error:	18.3
Correlation Coefficient:	0.988
Coefficient of Determination (Adjusted):	0.947

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	557128.0	NaN	N
2	STD05 460-887476/20	0.5012	0.016895	50.0	538606.0	0.03371	Y
3	STD1 460-887476/19	1.0024	0.04028	50.0	564797.0	0.040184	Y
4	STD5 460-887476/16	5.012	0.159695	50.0	569209.0	0.031863	Y
5	STD20 460-887476/7	20.048	0.613832	50.0	571655.0	0.030618	Y
6	STD50 460-887476/8	50.12	1.198499	50.0	574093.0	0.023913	Y
7	STD200 460-887476/21	200.48	4.737032	50.0	585261.0	0.023628	N
8	STD500 460-887476/10	501.2	9.314954	50.0	598763.0	0.018585	N



Calibration

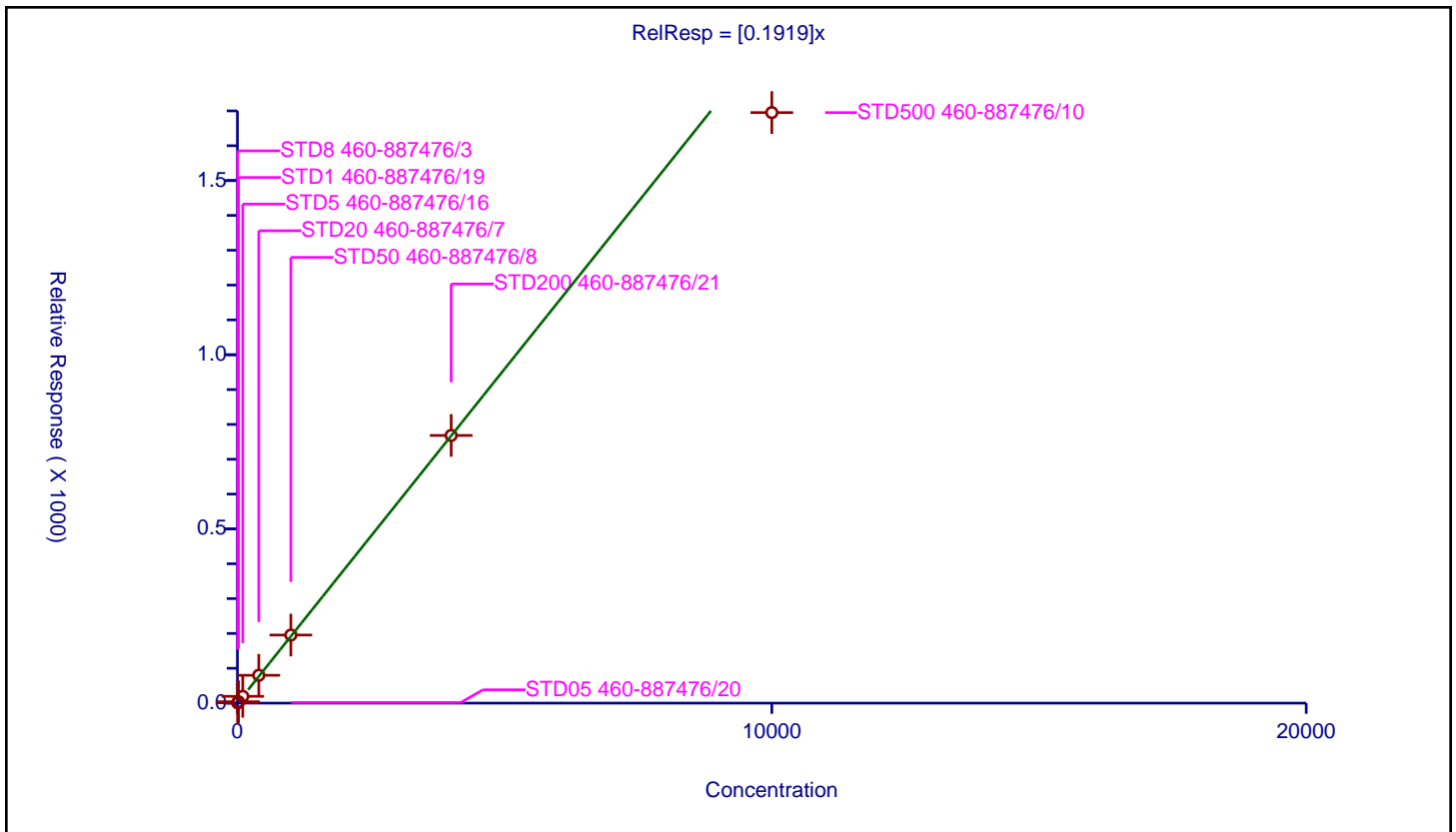
/ Epichlorohydrin

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

Curve Coefficients	
Intercept:	0
Slope:	0.1919

Error Coefficients	
Standard Error:	946000
Relative Standard Error:	5.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	5.000009	0.970143	250.0	267744.0	0.194028	Y
2	STD05 460-887476/20	10.000017	1.867248	250.0	312492.0	0.186724	Y
3	STD1 460-887476/19	20.000035	4.029829	250.0	318686.0	0.201491	Y
4	STD5 460-887476/16	100.000173	19.565881	250.0	304433.0	0.195658	Y
5	STD20 460-887476/7	400.000692	79.958219	250.0	300138.0	0.199895	Y
6	STD50 460-887476/8	1000.00173	195.416432	250.0	297672.0	0.195416	Y
7	STD200 460-887476/21	4000.00692	768.392308	250.0	328303.0	0.192098	Y
8	STD500 460-887476/10	10000.0173	1695.130202	250.0	336246.0	0.169513	Y



Calibration

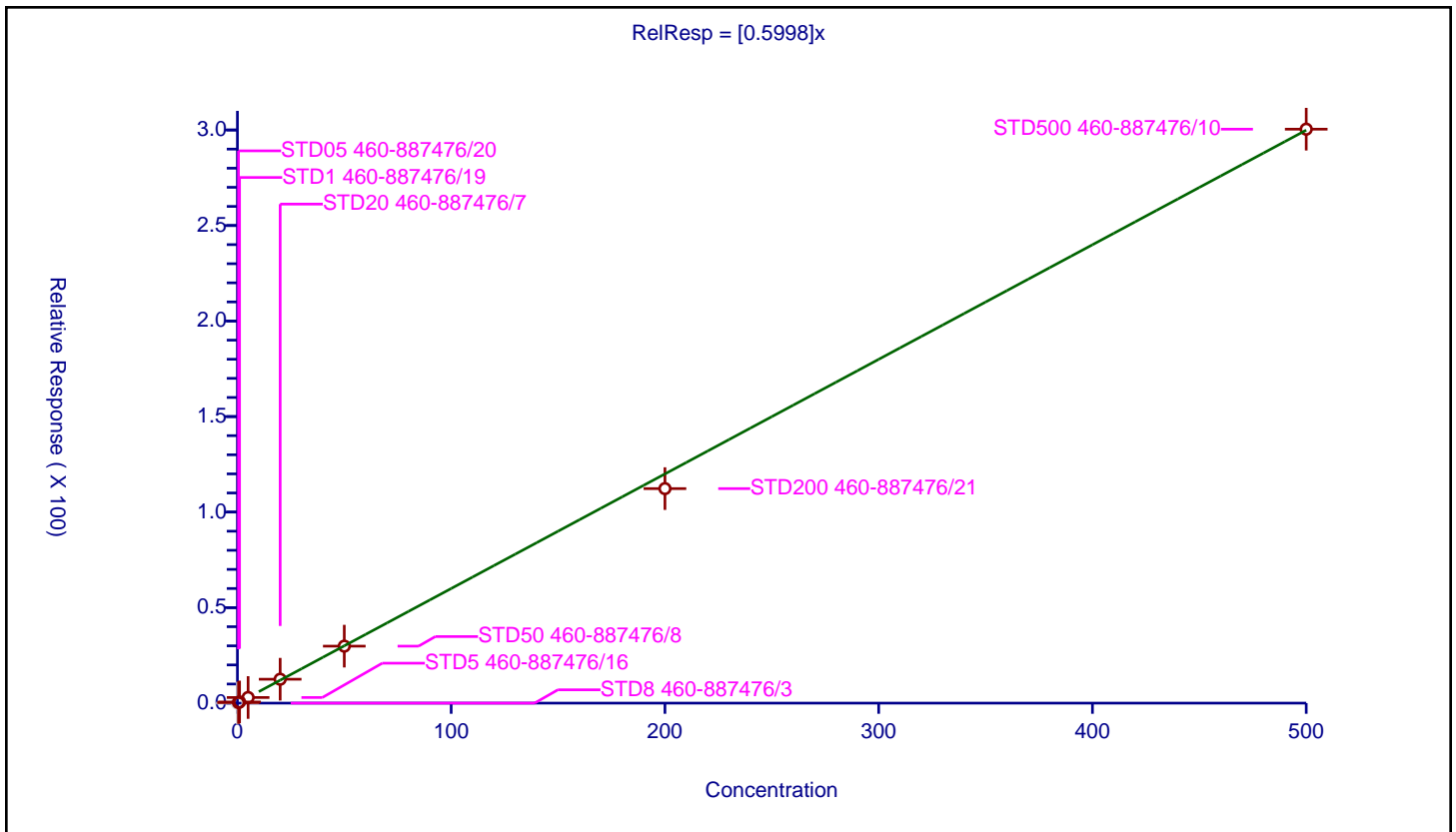
/ cis-1,3-Dichloropropene

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

Curve Coefficients	
Intercept:	0
Slope:	0.5998

Error Coefficients	
Standard Error:	1240000
Relative Standard Error:	3.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.308445	50.0	394398.0	0.61689	Y
3	STD1 460-887476/19	1.0	0.607083	50.0	421936.0	0.607083	Y
4	STD5 460-887476/16	5.0	2.953829	50.0	430526.0	0.590766	Y
5	STD20 460-887476/7	20.0	12.509185	50.0	427350.0	0.625459	Y
6	STD50 460-887476/8	50.0	29.820744	50.0	440710.0	0.596415	Y
7	STD200 460-887476/21	200.0	112.283095	50.0	458093.0	0.561415	Y
8	STD500 460-887476/10	500.0	300.422133	50.0	474614.0	0.600844	Y



**Calibration**

**/ 4-Methyl-2-pentanone (MIBK)**

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

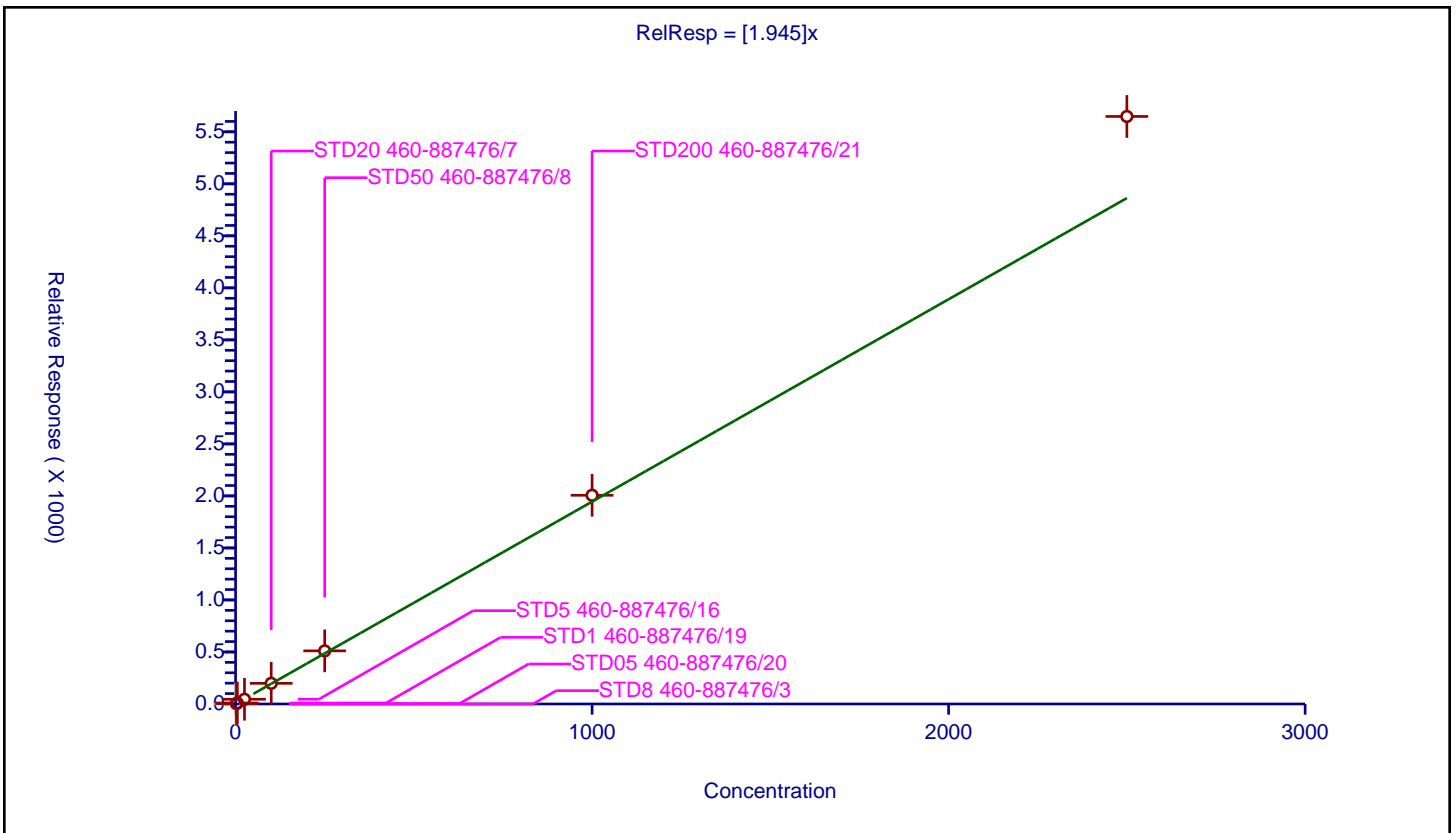
**Curve Coefficients**

Intercept: 0  
 Slope: 1.945

**Error Coefficients**

Standard Error: 3290000  
 Relative Standard Error: 10.2  
 Correlation Coefficient: 0.997  
 Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	250.0	267744.0	NaN	N
2	STD05 460-887476/20	2.5	4.070504	250.0	312492.0	1.628202	Y
3	STD1 460-887476/19	5.0	9.376785	250.0	318686.0	1.875357	Y
4	STD5 460-887476/16	25.0	45.436927	250.0	304433.0	1.817477	Y
5	STD20 460-887476/7	100.0	198.648622	250.0	300138.0	1.986486	Y
6	STD50 460-887476/8	250.0	510.671141	250.0	297672.0	2.042685	Y
7	STD200 460-887476/21	1000.0	2006.241186	250.0	328303.0	2.006241	Y
8	STD500 460-887476/10	2500.0	5647.690233	250.0	336246.0	2.259076	Y



**Calibration**

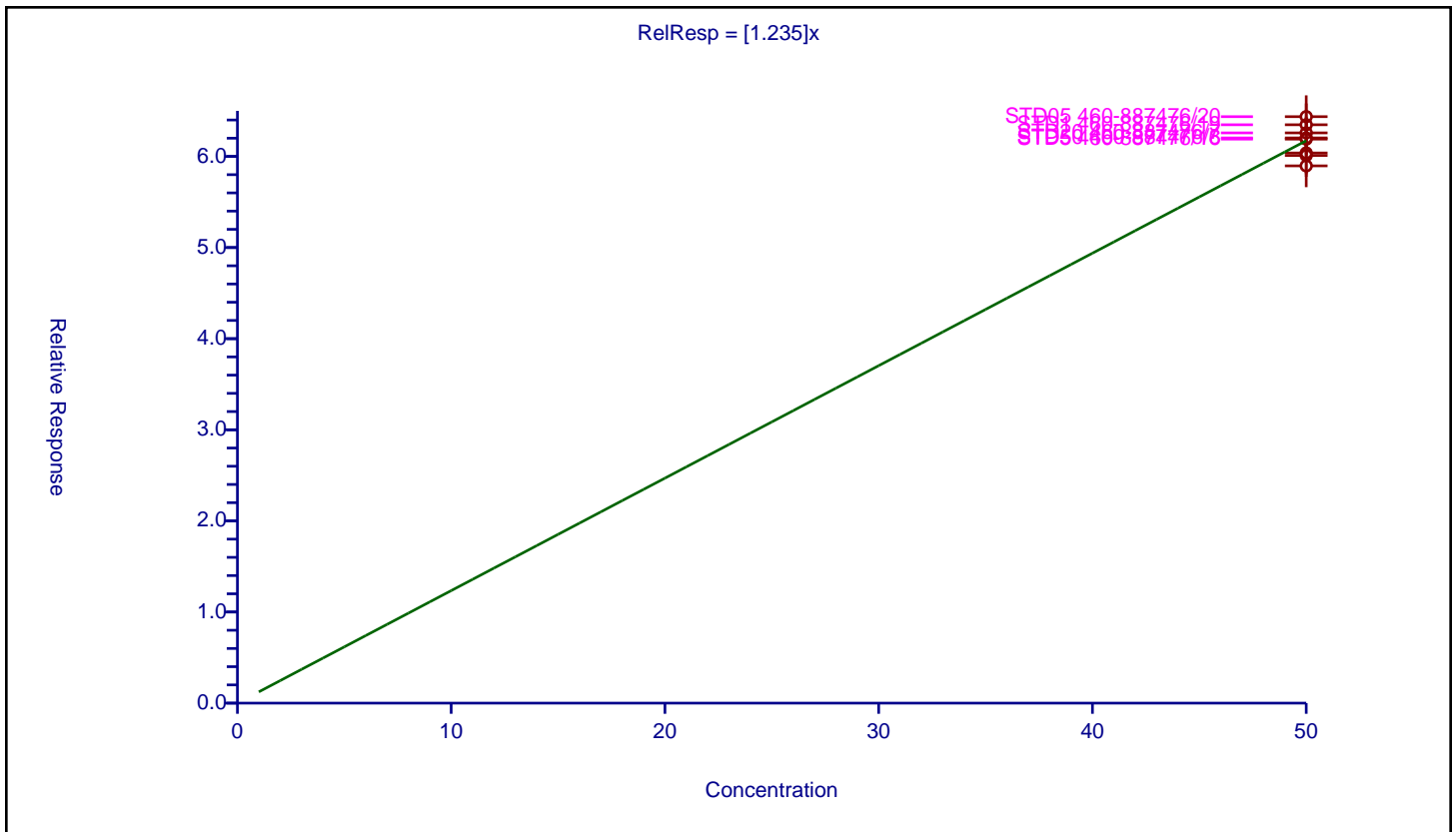
/ Toluene-d8 (Surr)

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

Curve Coefficients	
Intercept:	0
Slope:	1.235

Error Coefficients	
Standard Error:	575000
Relative Standard Error:	2.9
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	50.0	60.382691	50.0	440695.0	1.207654	Y
2	STD20 460-887476/7	50.0	62.586756	50.0	427350.0	1.251735	Y
3	STD50 460-887476/8	50.0	62.031835	50.0	440710.0	1.240637	Y
4	STD500 460-887476/10	50.0	58.966128	50.0	474614.0	1.179323	Y
5	STD5 460-887476/16	50.0	61.901488	50.0	430526.0	1.23803	Y
6	STD1 460-887476/19	50.0	63.477755	50.0	421936.0	1.269555	Y
7	STD05 460-887476/20	50.0	64.364804	50.0	394398.0	1.287296	Y
8	STD200 460-887476/21	50.0	60.10428	50.0	458093.0	1.202086	Y



Calibration

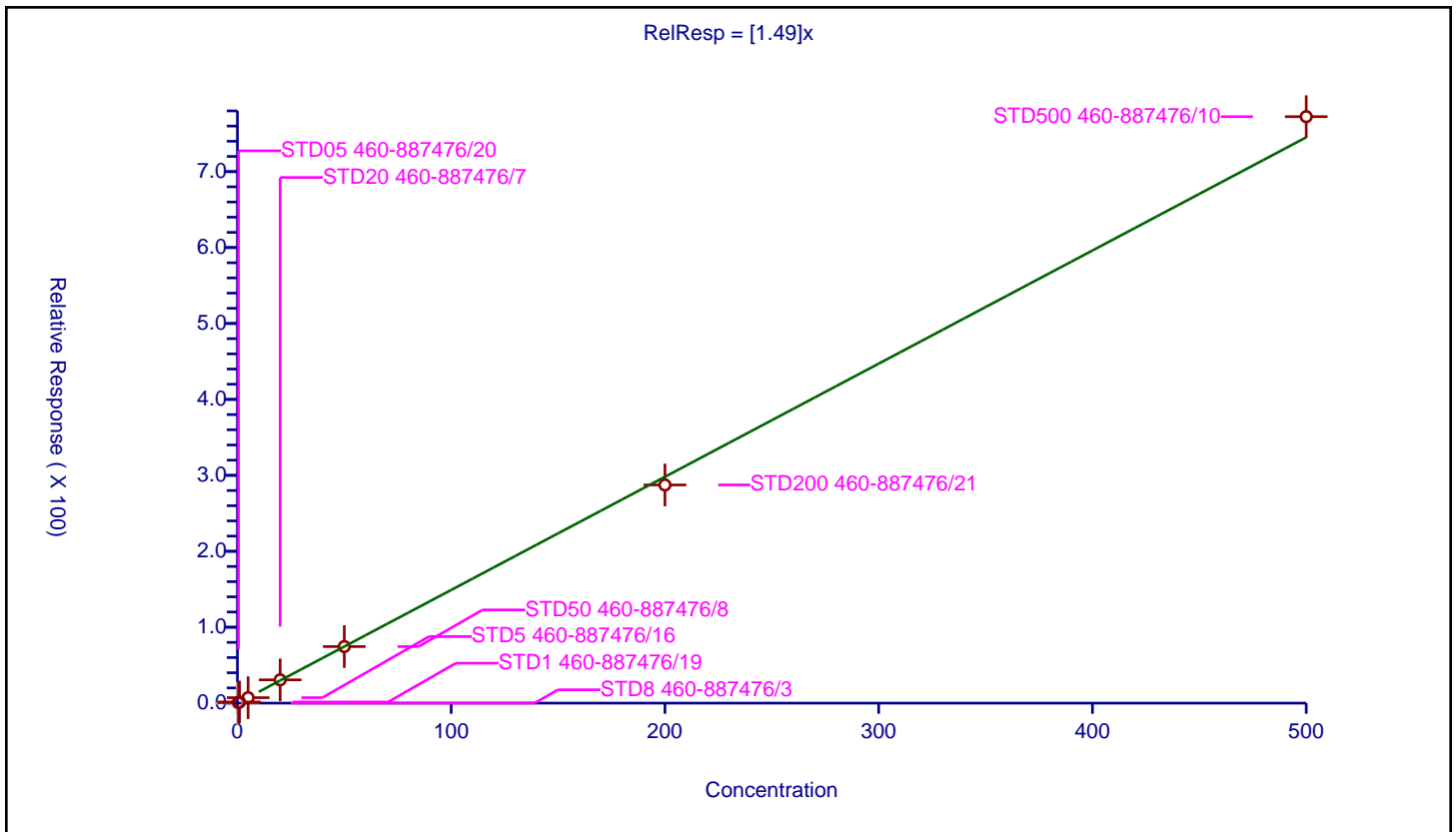
/ Toluene

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

Curve Coefficients	
Intercept:	0
Slope:	1.49

Error Coefficients	
Standard Error:	3190000
Relative Standard Error:	2.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.752413	50.0	394398.0	1.504825	Y
3	STD1 460-887476/19	1.0	1.490273	50.0	421936.0	1.490273	Y
4	STD5 460-887476/16	5.0	7.162053	50.0	430526.0	1.432411	Y
5	STD20 460-887476/7	20.0	30.668071	50.0	427350.0	1.533404	Y
6	STD50 460-887476/8	50.0	74.503075	50.0	440710.0	1.490061	Y
7	STD200 460-887476/21	200.0	287.320697	50.0	458093.0	1.436603	Y
8	STD500 460-887476/10	500.0	772.383347	50.0	474614.0	1.544767	Y





Calibration

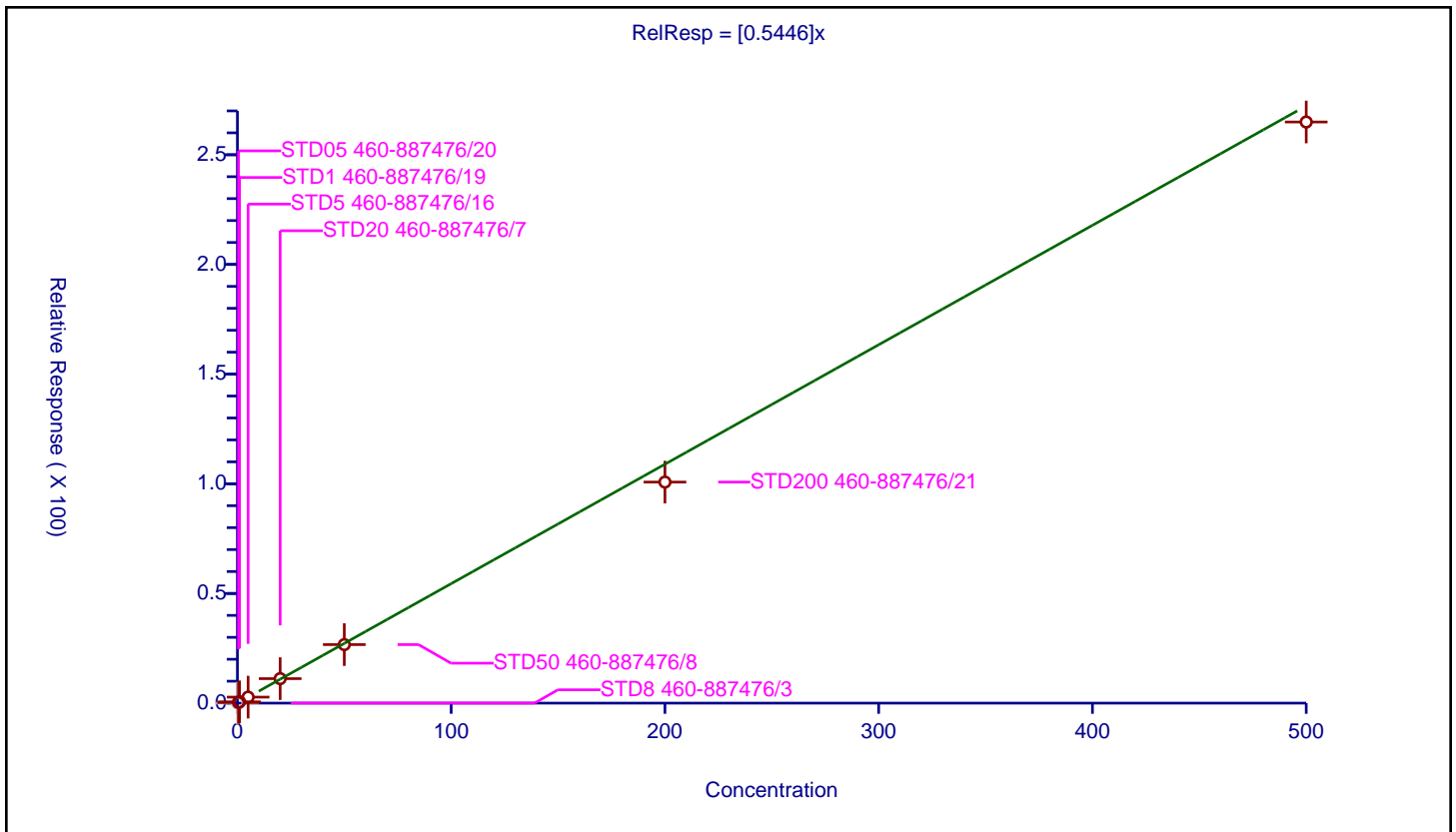
/ trans-1,3-Dichloropropene

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

Curve Coefficients	
Intercept:	0
Slope:	0.5446

Error Coefficients	
Standard Error:	1100000
Relative Standard Error:	4.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.276624	50.0	394398.0	0.553248	Y
3	STD1 460-887476/19	1.0	0.585397	50.0	421936.0	0.585397	Y
4	STD5 460-887476/16	5.0	2.739904	50.0	430526.0	0.547981	Y
5	STD20 460-887476/7	20.0	11.164268	50.0	427350.0	0.558213	Y
6	STD50 460-887476/8	50.0	26.681378	50.0	440710.0	0.533628	Y
7	STD200 460-887476/21	200.0	100.773424	50.0	458093.0	0.503867	Y
8	STD500 460-887476/10	500.0	264.931081	50.0	474614.0	0.529862	Y



Calibration

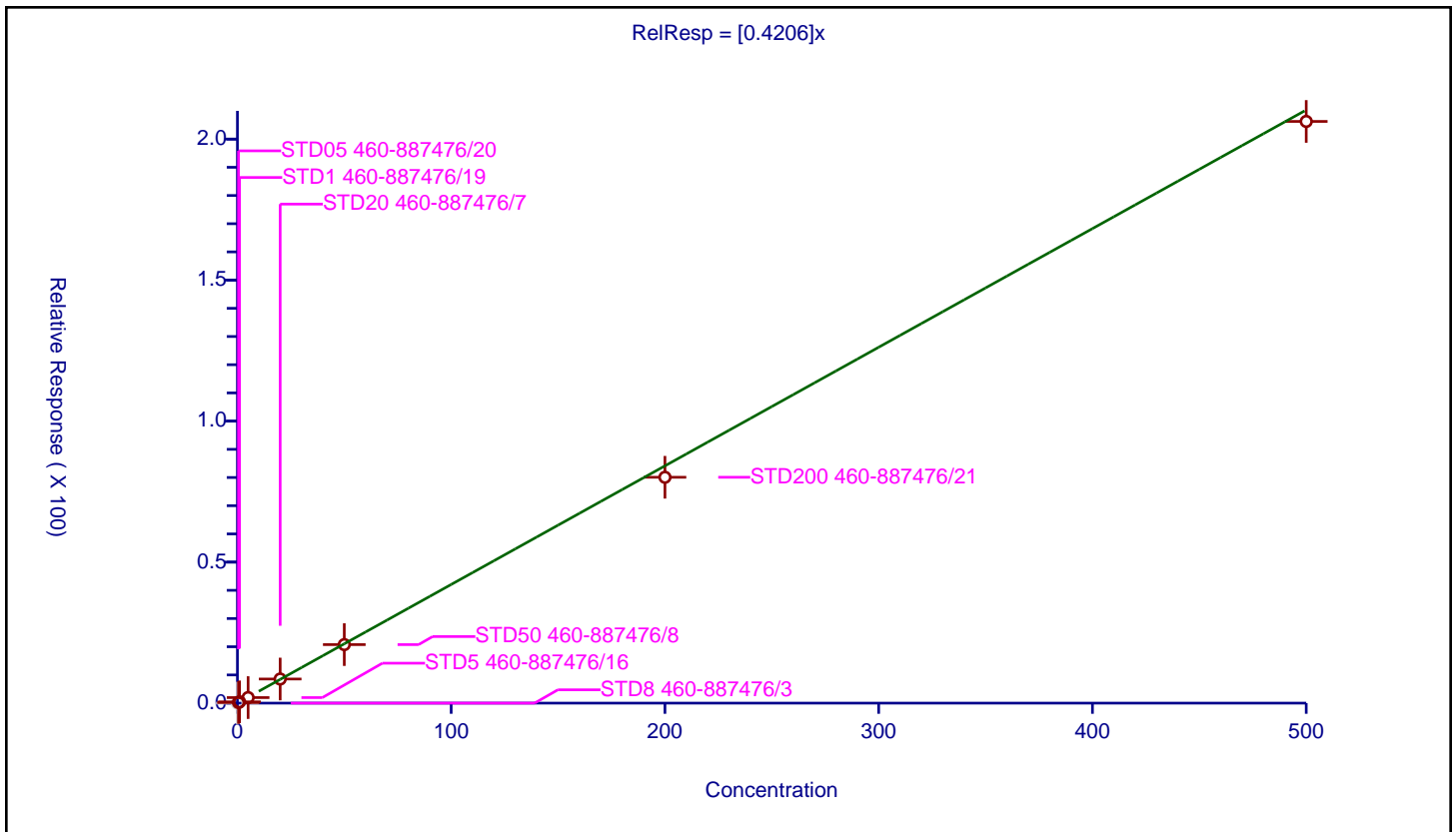
/ Ethyl methacrylate

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

Curve Coefficients	
Intercept:	0
Slope:	0.4206

Error Coefficients	
Standard Error:	857000
Relative Standard Error:	5.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.218814	50.0	394398.0	0.437629	Y
3	STD1 460-887476/19	1.0	0.457415	50.0	421936.0	0.457415	Y
4	STD5 460-887476/16	5.0	1.970497	50.0	430526.0	0.394099	Y
5	STD20 460-887476/7	20.0	8.548029	50.0	427350.0	0.427401	Y
6	STD50 460-887476/8	50.0	20.751515	50.0	440710.0	0.41503	Y
7	STD200 460-887476/21	200.0	80.084502	50.0	458093.0	0.400423	Y
8	STD500 460-887476/10	500.0	206.258454	50.0	474614.0	0.412517	Y



Calibration

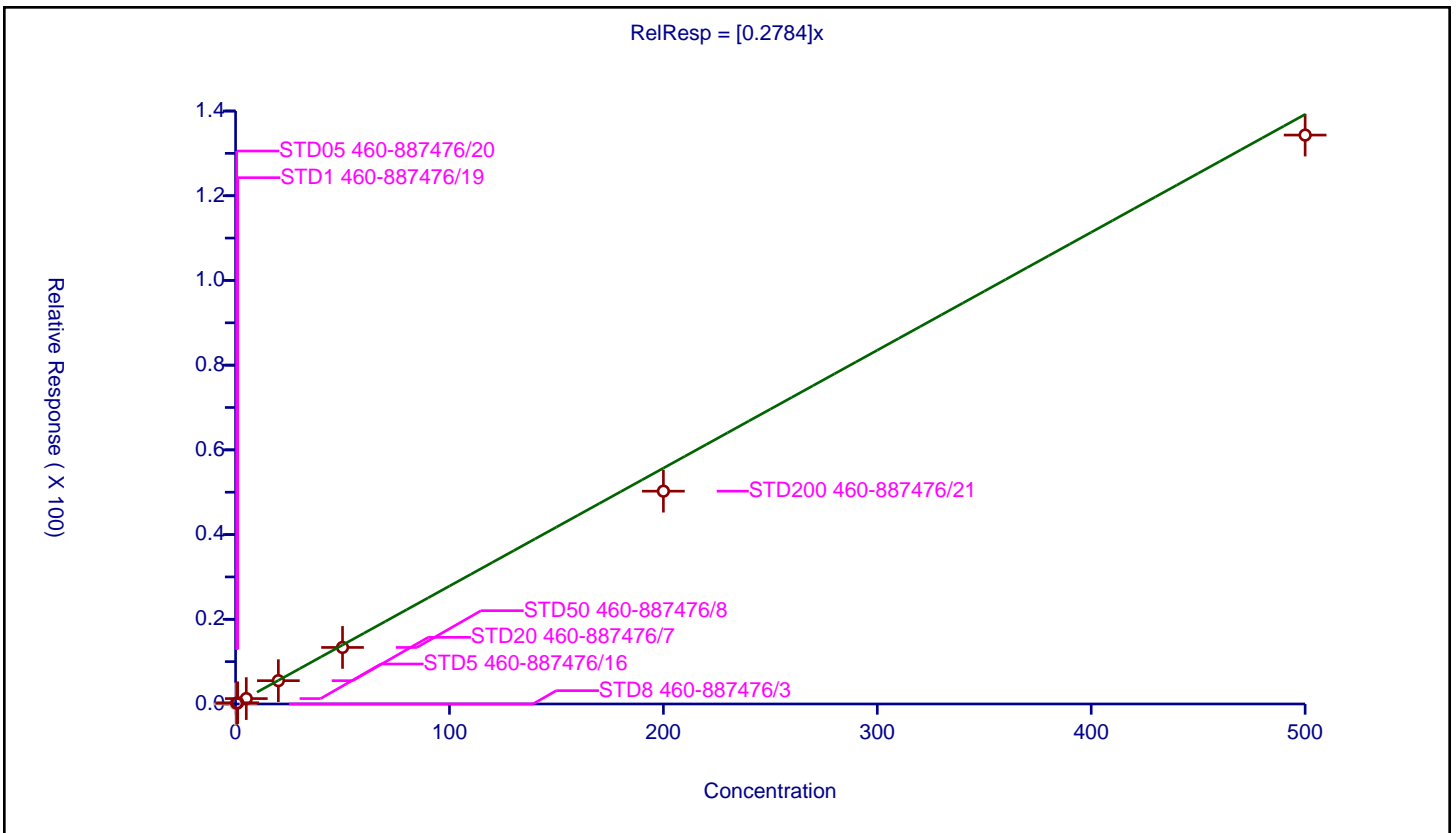
/ 1,1,2-Trichloroethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.2784

Error Coefficients	
Standard Error:	556000
Relative Standard Error:	12.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.175711	50.0	394398.0	0.351422	Y
3	STD1 460-887476/19	1.0	0.280256	50.0	421936.0	0.280256	Y
4	STD5 460-887476/16	5.0	1.275068	50.0	430526.0	0.255014	Y
5	STD20 460-887476/7	20.0	5.508015	50.0	427350.0	0.275401	Y
6	STD50 460-887476/8	50.0	13.348234	50.0	440710.0	0.266965	Y
7	STD200 460-887476/21	200.0	50.245802	50.0	458093.0	0.251229	Y
8	STD500 460-887476/10	500.0	134.317888	50.0	474614.0	0.268636	Y



**Calibration**

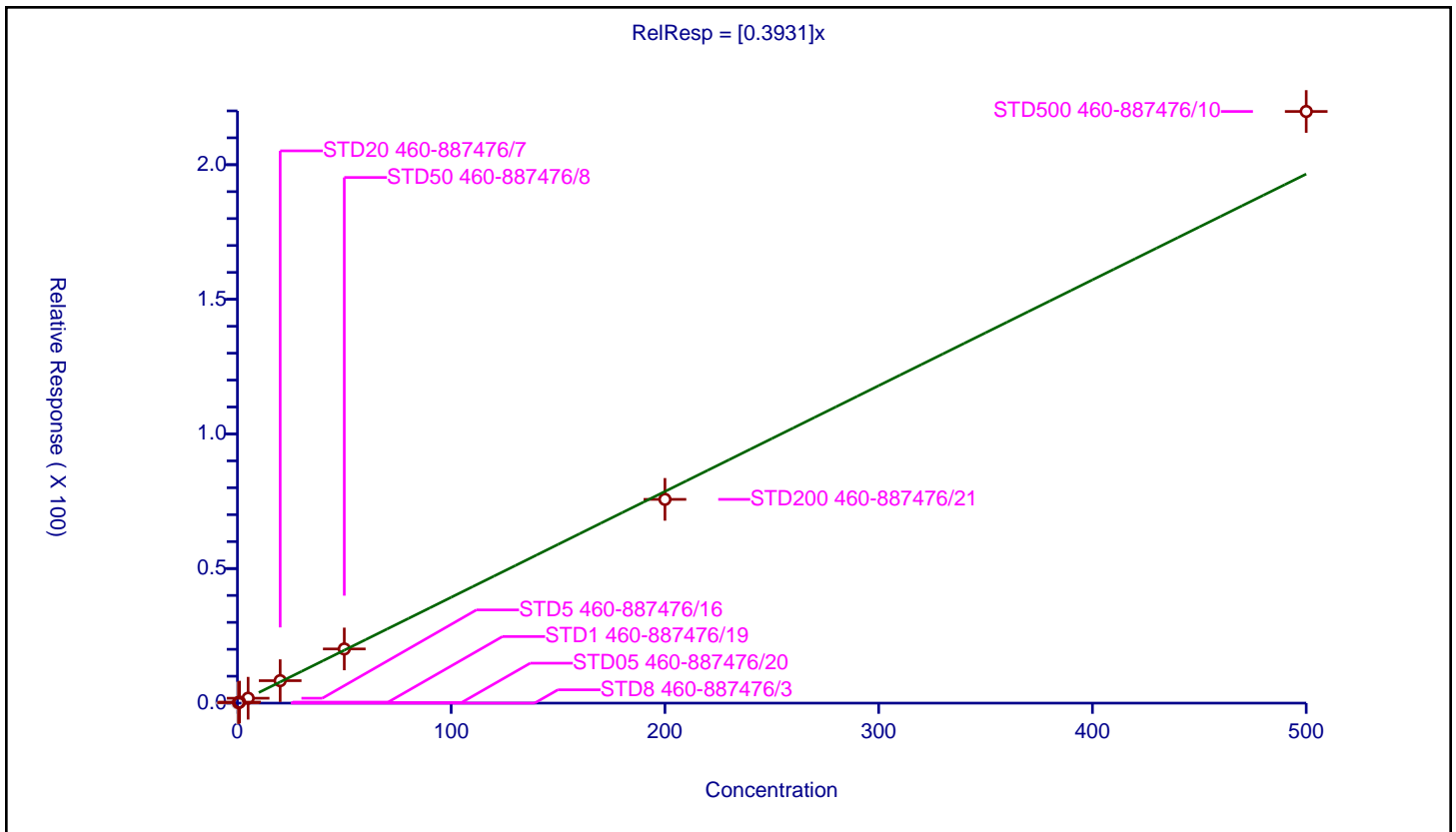
**/ Tetrachloroethene**

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

Curve Coefficients	
Intercept:	0
Slope:	0.3931

Error Coefficients	
Standard Error:	901000
Relative Standard Error:	7.1
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.183191	50.0	394398.0	0.366381	Y
3	STD1 460-887476/19	1.0	0.38193	50.0	421936.0	0.38193	Y
4	STD5 460-887476/16	5.0	1.828345	50.0	430526.0	0.365669	Y
5	STD20 460-887476/7	20.0	8.340821	50.0	427350.0	0.417041	Y
6	STD50 460-887476/8	50.0	20.124799	50.0	440710.0	0.402496	Y
7	STD200 460-887476/21	200.0	75.686378	50.0	458093.0	0.378432	Y
8	STD500 460-887476/10	500.0	219.786606	50.0	474614.0	0.439573	Y



Calibration

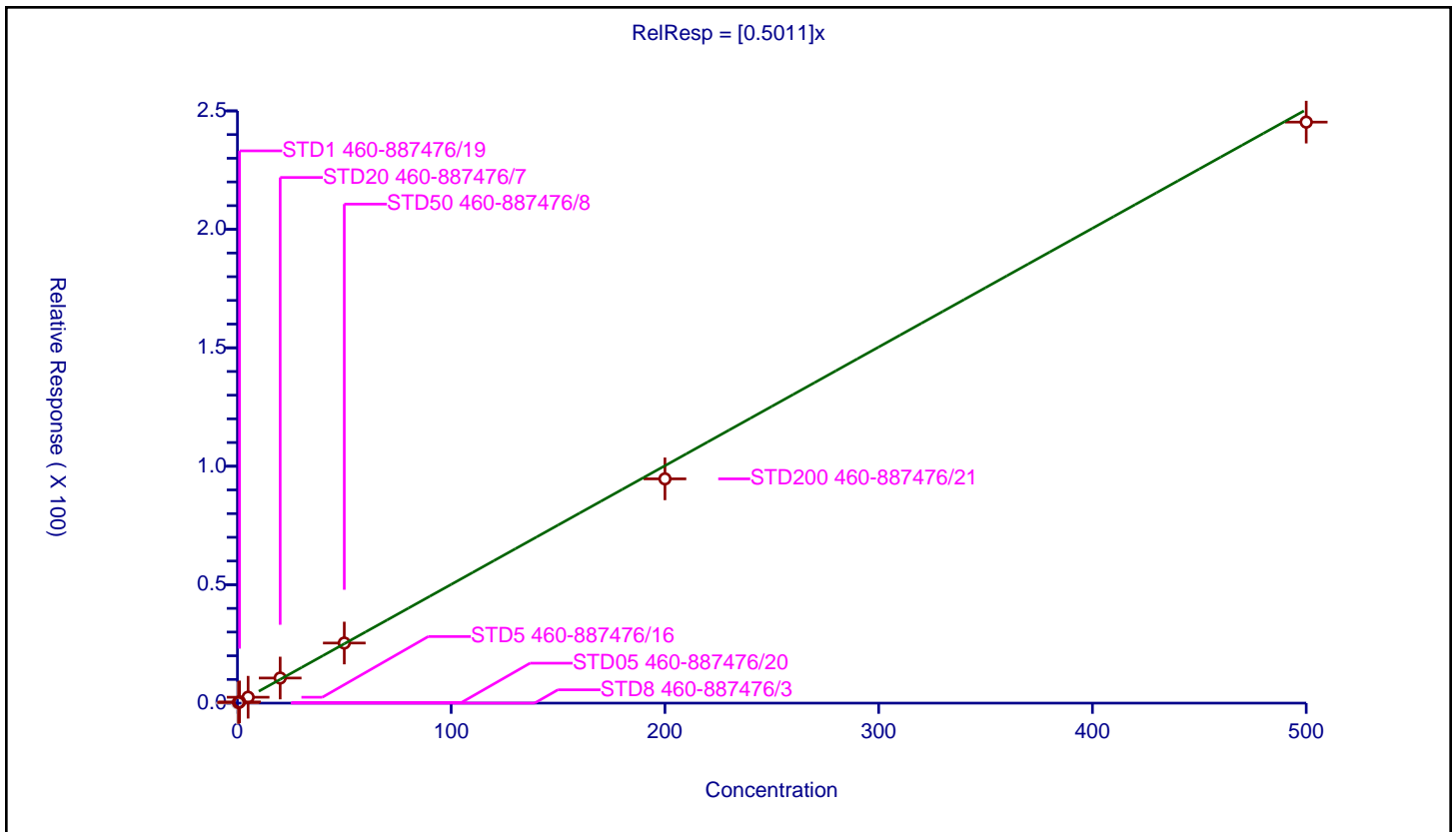
/ 1,3-Dichloropropane

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

Curve Coefficients	
Intercept:	0
Slope:	0.5011

Error Coefficients	
Standard Error:	1020000
Relative Standard Error:	3.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.24886	50.0	394398.0	0.497721	Y
3	STD1 460-887476/19	1.0	0.509911	50.0	421936.0	0.509911	Y
4	STD5 460-887476/16	5.0	2.493229	50.0	430526.0	0.498646	Y
5	STD20 460-887476/7	20.0	10.60103	50.0	427350.0	0.530051	Y
6	STD50 460-887476/8	50.0	25.370312	50.0	440710.0	0.507406	Y
7	STD200 460-887476/21	200.0	94.667022	50.0	458093.0	0.473335	Y
8	STD500 460-887476/10	500.0	245.264362	50.0	474614.0	0.490529	Y



**Calibration**

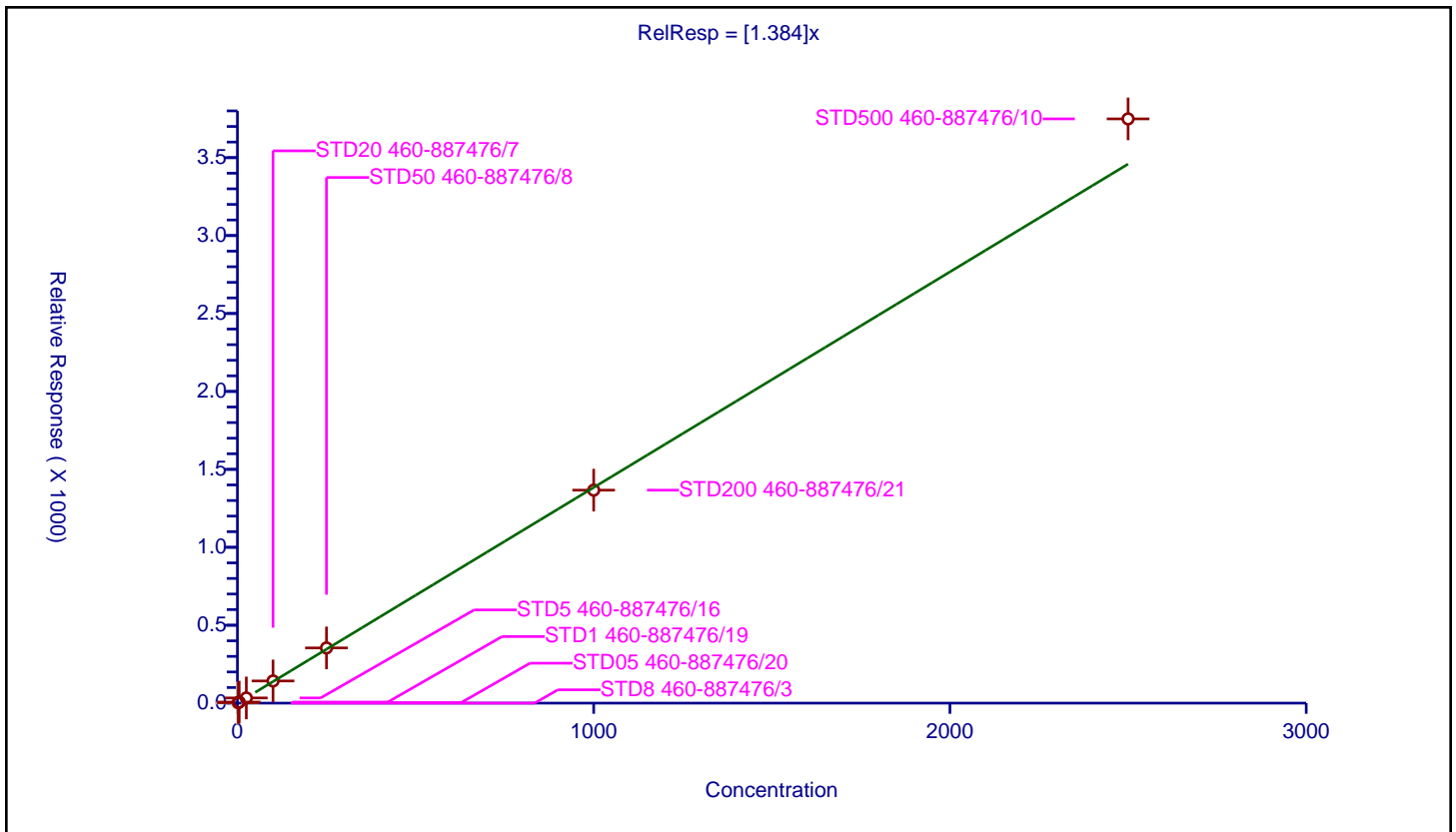
**/ 2-Hexanone**

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

Curve Coefficients	
Intercept:	0
Slope:	1.384

Error Coefficients	
Standard Error:	2190000
Relative Standard Error:	4.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	250.0	267744.0	NaN	N
2	STD05 460-887476/20	2.5	3.251283	250.0	312492.0	1.300513	Y
3	STD1 460-887476/19	5.0	6.751944	250.0	318686.0	1.350389	Y
4	STD5 460-887476/16	25.0	33.207635	250.0	304433.0	1.328305	Y
5	STD20 460-887476/7	100.0	142.282883	250.0	300138.0	1.422829	Y
6	STD50 460-887476/8	250.0	354.216218	250.0	297672.0	1.416865	Y
7	STD200 460-887476/21	1000.0	1366.589705	250.0	328303.0	1.36659	Y
8	STD500 460-887476/10	2500.0	3748.780655	250.0	336246.0	1.499512	Y



Calibration

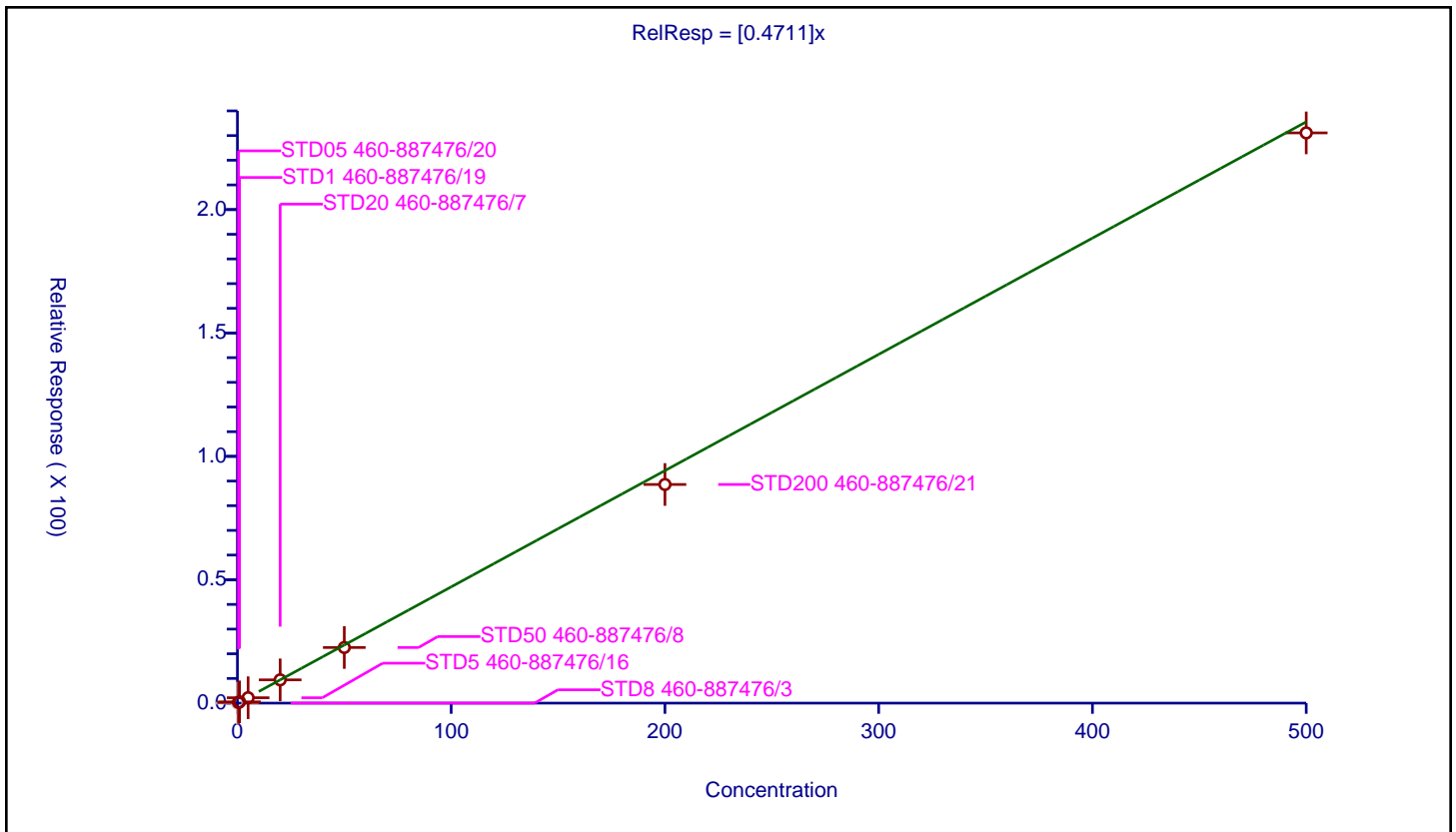
/ n-Butyl acetate

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

Curve Coefficients	
Intercept:	0
Slope:	0.4711

Error Coefficients	
Standard Error:	959000
Relative Standard Error:	7.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.262679	50.0	394398.0	0.525358	Y
3	STD1 460-887476/19	1.0	0.508726	50.0	421936.0	0.508726	Y
4	STD5 460-887476/16	5.0	2.180705	50.0	430526.0	0.436141	Y
5	STD20 460-887476/7	20.0	9.430209	50.0	427350.0	0.47151	Y
6	STD50 460-887476/8	50.0	22.541581	50.0	440710.0	0.450832	Y
7	STD200 460-887476/21	200.0	88.60799	50.0	458093.0	0.44304	Y
8	STD500 460-887476/10	500.0	231.088316	50.0	474614.0	0.462177	Y



Calibration

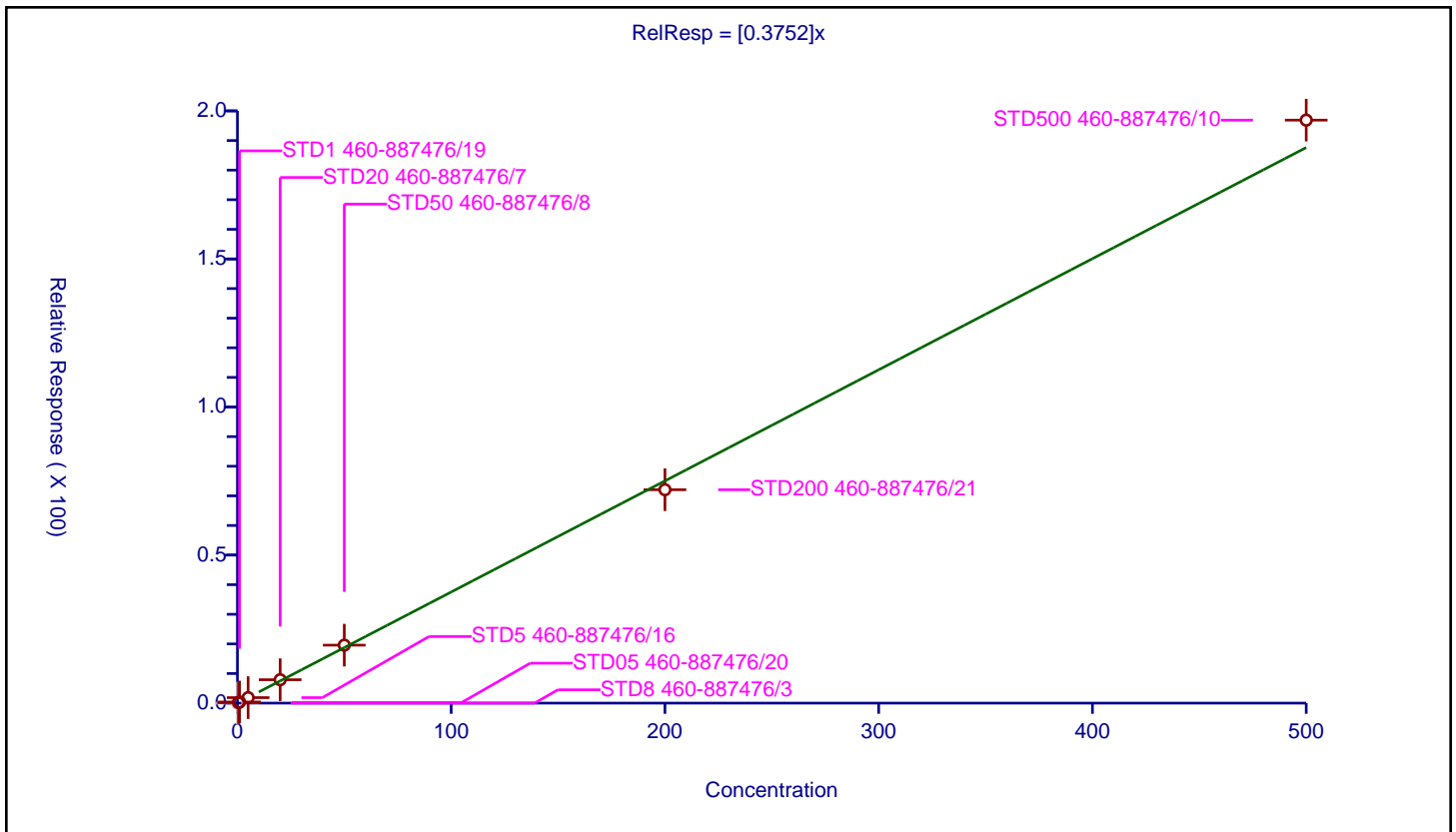
/ Chlorodibromomethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.3752

Error Coefficients	
Standard Error:	813000
Relative Standard Error:	5.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.167597	50.0	394398.0	0.335194	Y
3	STD1 460-887476/19	1.0	0.380271	50.0	421936.0	0.380271	Y
4	STD5 460-887476/16	5.0	1.852734	50.0	430526.0	0.370547	Y
5	STD20 460-887476/7	20.0	7.900199	50.0	427350.0	0.39501	Y
6	STD50 460-887476/8	50.0	19.575571	50.0	440710.0	0.391511	Y
7	STD200 460-887476/21	200.0	72.062769	50.0	458093.0	0.360314	Y
8	STD500 460-887476/10	500.0	196.882519	50.0	474614.0	0.393765	Y





Calibration

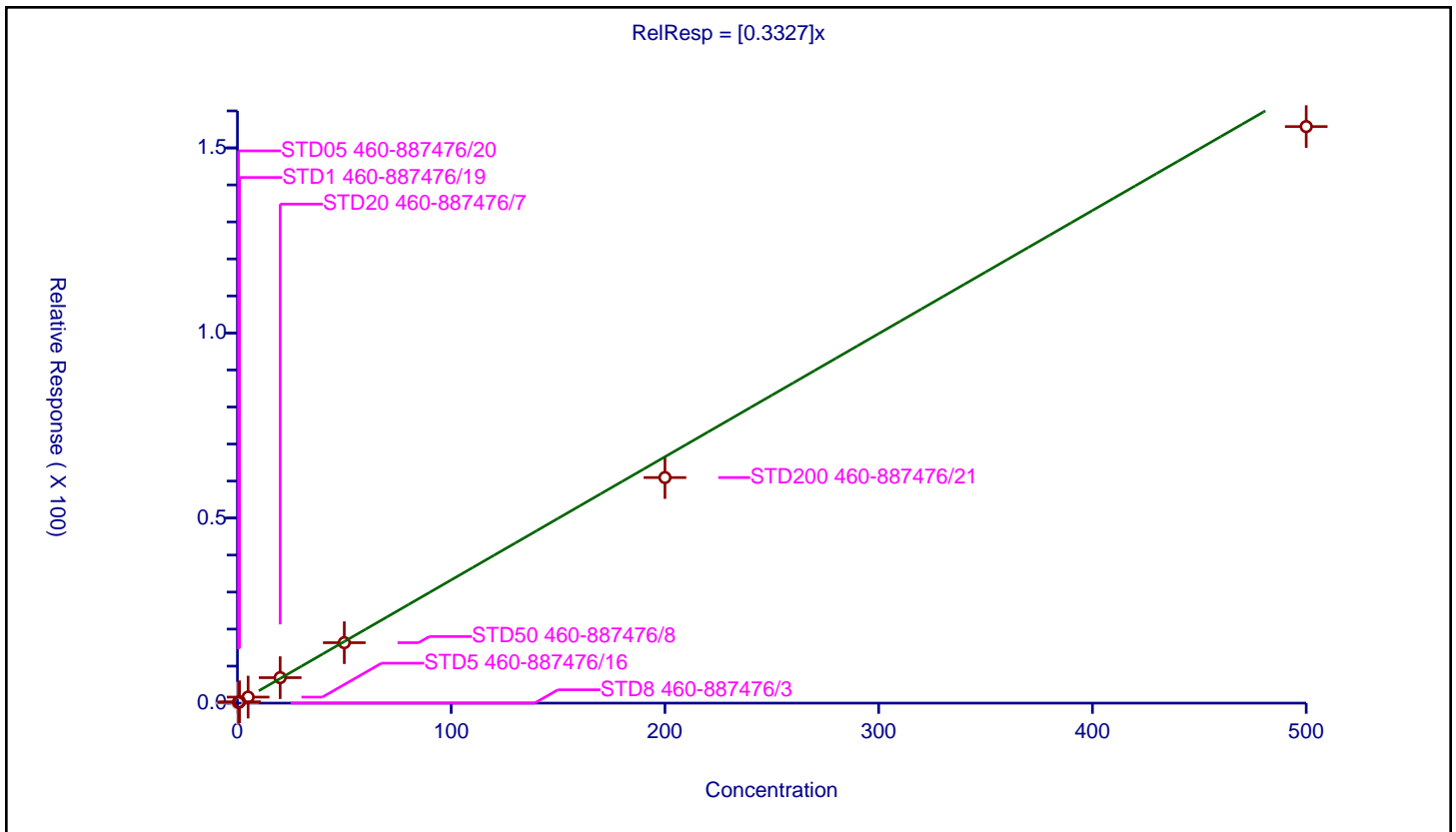
/ Ethylene Dibromide

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

Curve Coefficients	
Intercept:	0
Slope:	0.3327

Error Coefficients	
Standard Error:	648000
Relative Standard Error:	6.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.176345	50.0	394398.0	0.352689	Y
3	STD1 460-887476/19	1.0	0.363799	50.0	421936.0	0.363799	Y
4	STD5 460-887476/16	5.0	1.628357	50.0	430526.0	0.325671	Y
5	STD20 460-887476/7	20.0	6.882883	50.0	427350.0	0.344144	Y
6	STD50 460-887476/8	50.0	16.328311	50.0	440710.0	0.326566	Y
7	STD200 460-887476/21	200.0	60.939045	50.0	458093.0	0.304695	Y
8	STD500 460-887476/10	500.0	155.763526	50.0	474614.0	0.311527	Y



Calibration

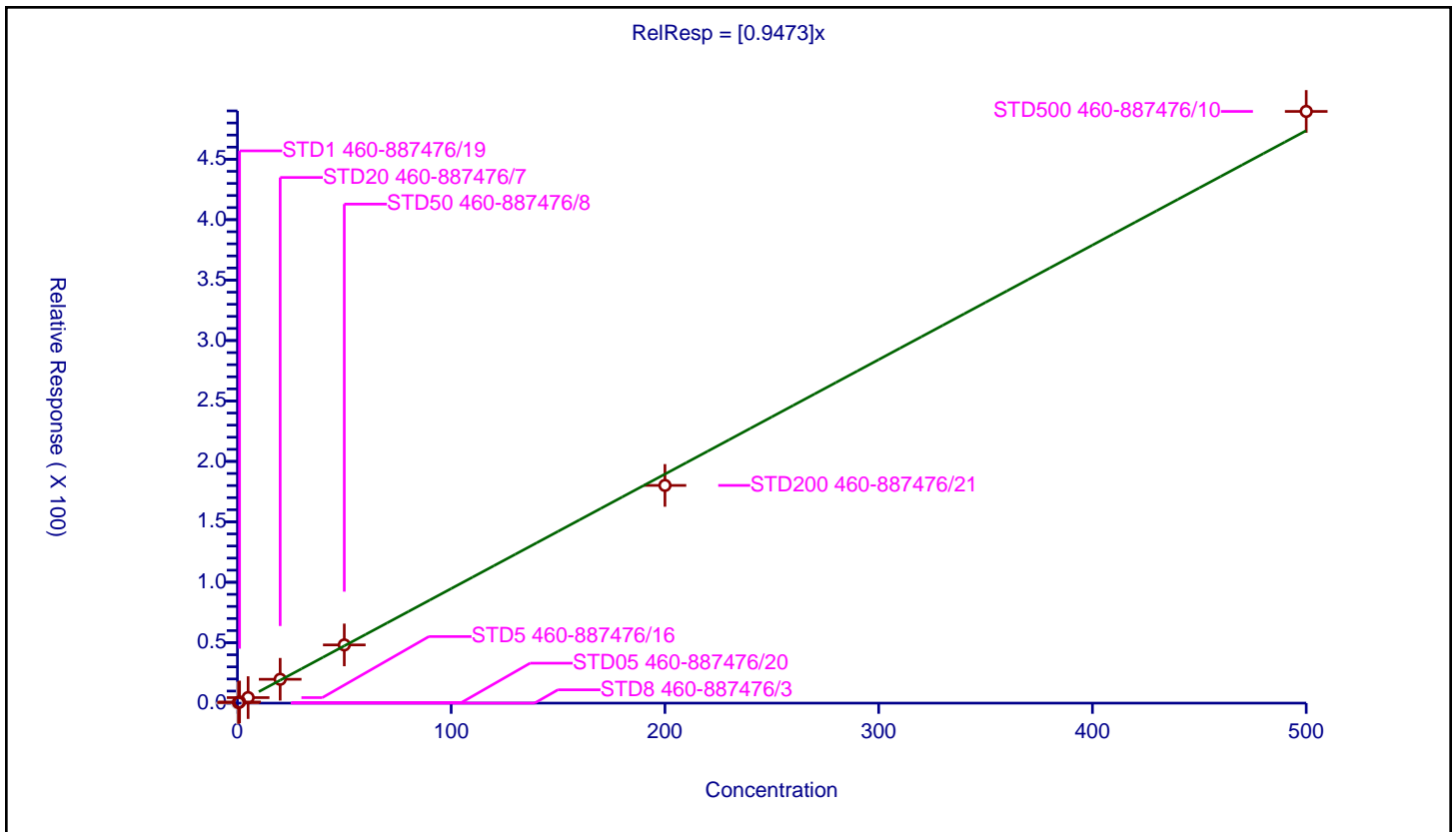
/ Chlorobenzene

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

Curve Coefficients	
Intercept:	0
Slope:	0.9473

Error Coefficients	
Standard Error:	2020000
Relative Standard Error:	3.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.466153	50.0	394398.0	0.932307	Y
3	STD1 460-887476/19	1.0	0.953936	50.0	421936.0	0.953936	Y
4	STD5 460-887476/16	5.0	4.574985	50.0	430526.0	0.914997	Y
5	STD20 460-887476/7	20.0	19.737452	50.0	427350.0	0.986873	Y
6	STD50 460-887476/8	50.0	48.169545	50.0	440710.0	0.963391	Y
7	STD200 460-887476/21	200.0	180.135366	50.0	458093.0	0.900677	Y
8	STD500 460-887476/10	500.0	489.569419	50.0	474614.0	0.979139	Y



Calibration

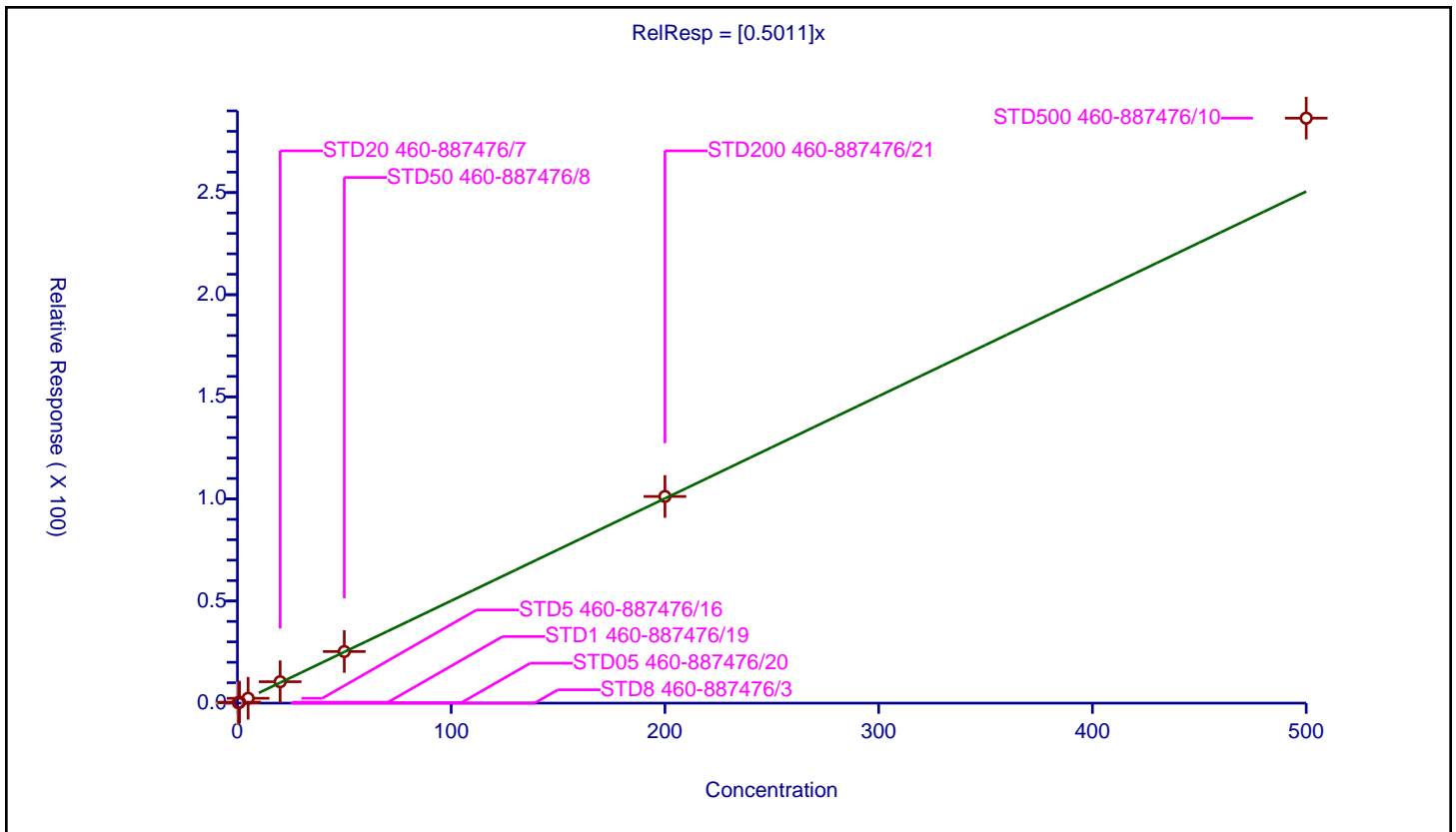
/ Ethylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	0.5011

Error Coefficients	
Standard Error:	1180000
Relative Standard Error:	8.2
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.22097	50.0	394398.0	0.441939	Y
3	STD1 460-887476/19	1.0	0.481708	50.0	421936.0	0.481708	Y
4	STD5 460-887476/16	5.0	2.378137	50.0	430526.0	0.475627	Y
5	STD20 460-887476/7	20.0	10.483912	50.0	427350.0	0.524196	Y
6	STD50 460-887476/8	50.0	25.264119	50.0	440710.0	0.505282	Y
7	STD200 460-887476/21	200.0	101.200411	50.0	458093.0	0.506002	Y
8	STD500 460-887476/10	500.0	286.444247	50.0	474614.0	0.572888	Y



Calibration

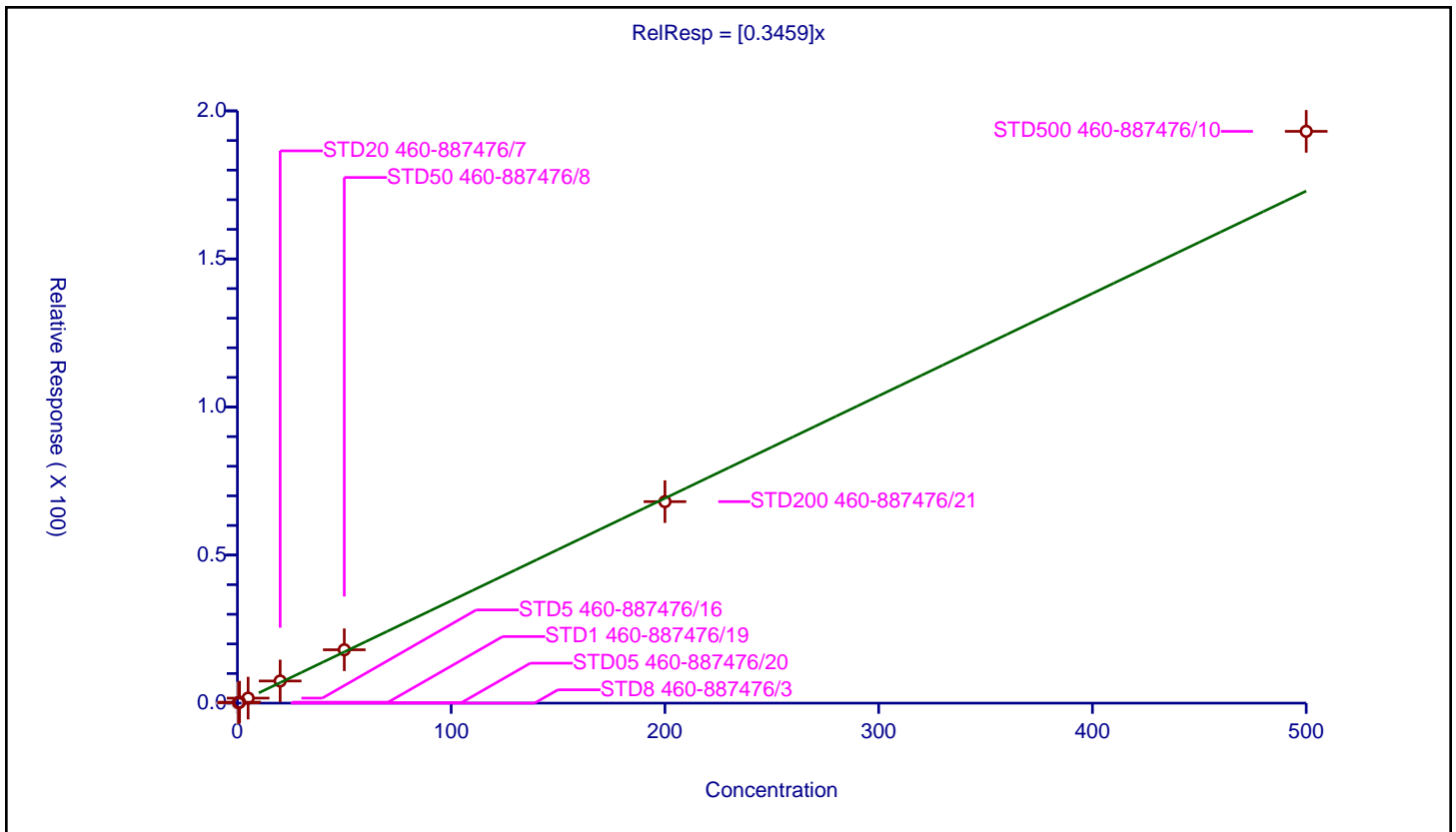
/ 1,1,1,2-Tetrachloroethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.3459

Error Coefficients	
Standard Error:	793000
Relative Standard Error:	8.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.149722	50.0	394398.0	0.299444	Y
3	STD1 460-887476/19	1.0	0.321613	50.0	421936.0	0.321613	Y
4	STD5 460-887476/16	5.0	1.695833	50.0	430526.0	0.339167	Y
5	STD20 460-887476/7	20.0	7.479817	50.0	427350.0	0.373991	Y
6	STD50 460-887476/8	50.0	18.022963	50.0	440710.0	0.360459	Y
7	STD200 460-887476/21	200.0	68.043498	50.0	458093.0	0.340217	Y
8	STD500 460-887476/10	500.0	193.094704	50.0	474614.0	0.386189	Y



Calibration

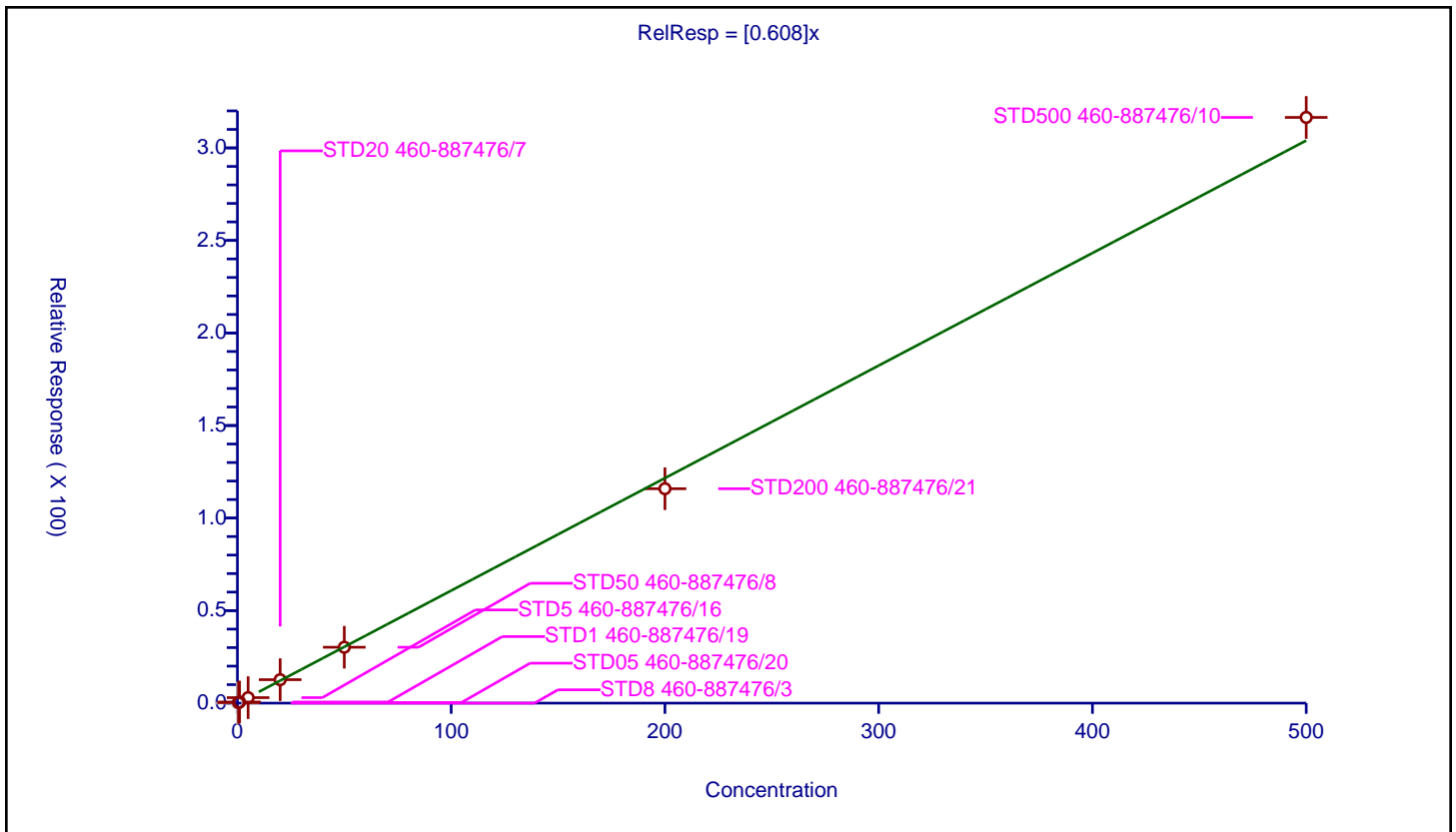
/ m-Xylene & p-Xylene

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

Curve Coefficients	
Intercept:	0
Slope:	0.608

Error Coefficients	
Standard Error:	1310000
Relative Standard Error:	3.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.303501	50.0	394398.0	0.607001	Y
3	STD1 460-887476/19	1.0	0.605661	50.0	421936.0	0.605661	Y
4	STD5 460-887476/16	5.0	2.968694	50.0	430526.0	0.593739	Y
5	STD20 460-887476/7	20.0	12.663742	50.0	427350.0	0.633187	Y
6	STD50 460-887476/8	50.0	30.194345	50.0	440710.0	0.603887	Y
7	STD200 460-887476/21	200.0	115.855732	50.0	458093.0	0.579279	Y
8	STD500 460-887476/10	500.0	316.474335	50.0	474614.0	0.632949	Y



Calibration

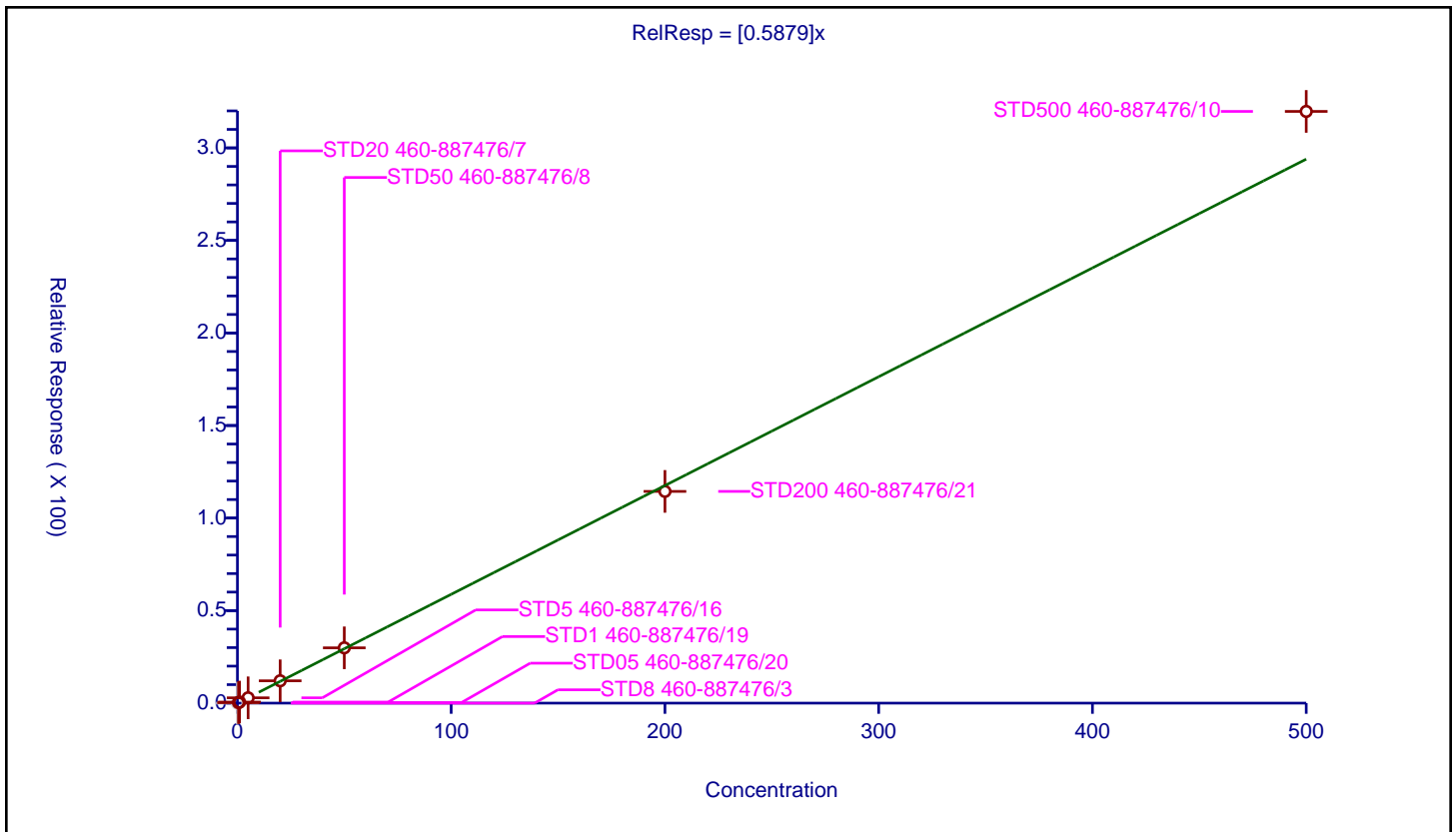
/ o-Xylene

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

Curve Coefficients	
Intercept:	0
Slope:	0.5879

Error Coefficients	
Standard Error:	1320000
Relative Standard Error:	4.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.27992	50.0	394398.0	0.559841	Y
3	STD1 460-887476/19	1.0	0.569162	50.0	421936.0	0.569162	Y
4	STD5 460-887476/16	5.0	2.866842	50.0	430526.0	0.573368	Y
5	STD20 460-887476/7	20.0	12.070317	50.0	427350.0	0.603516	Y
6	STD50 460-887476/8	50.0	29.884051	50.0	440710.0	0.597681	Y
7	STD200 460-887476/21	200.0	114.40046	50.0	458093.0	0.572002	Y
8	STD500 460-887476/10	500.0	319.712861	50.0	474614.0	0.639426	Y



Calibration

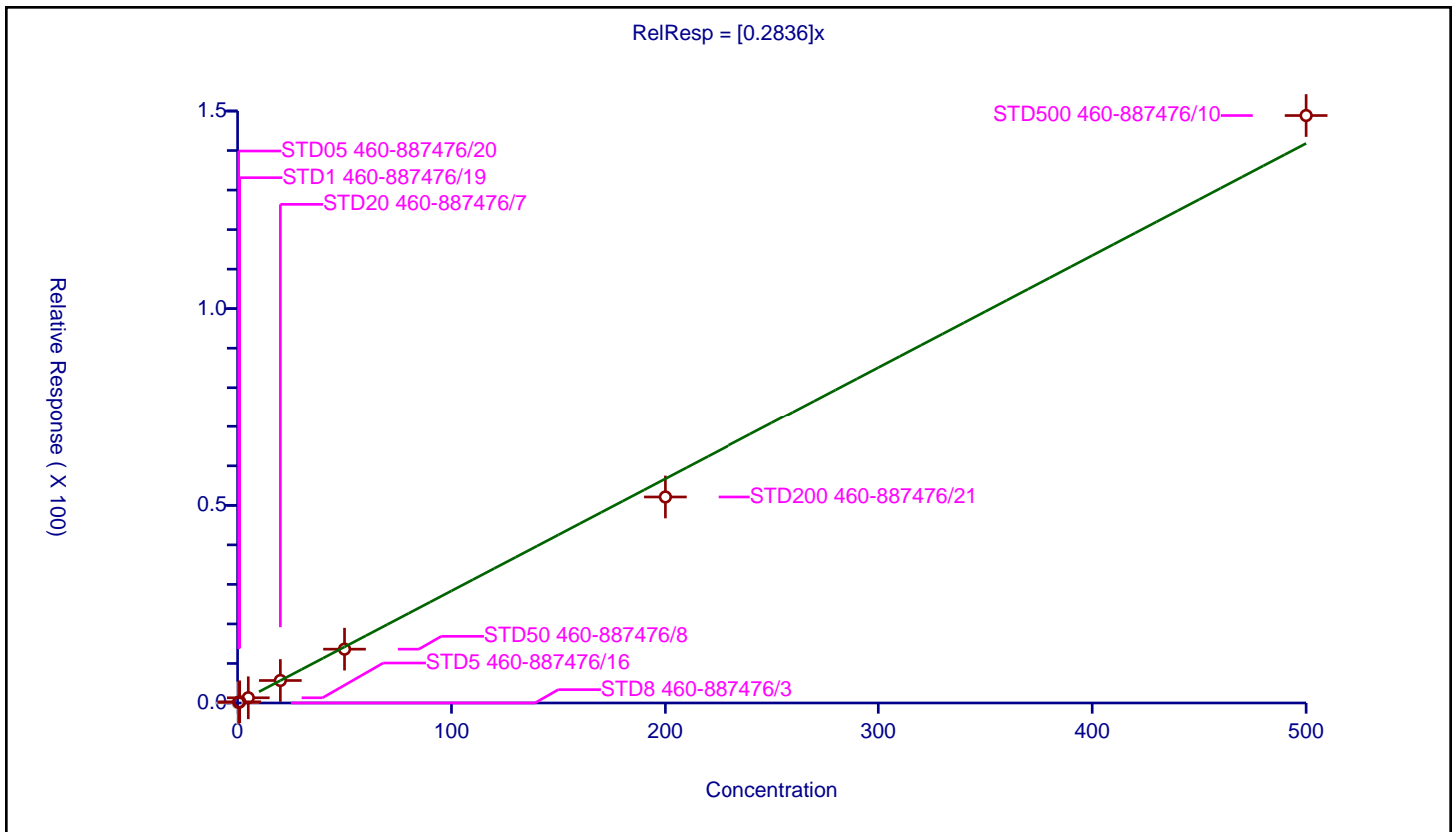
/ n-Butyl acrylate

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

Curve Coefficients	
Intercept:	0
Slope:	0.2836

Error Coefficients	
Standard Error:	611000
Relative Standard Error:	6.6
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.154666	50.0	394398.0	0.309332	Y
3	STD1 460-887476/19	1.0	0.29732	50.0	421936.0	0.29732	Y
4	STD5 460-887476/16	5.0	1.318271	50.0	430526.0	0.263654	Y
5	STD20 460-887476/7	20.0	5.686791	50.0	427350.0	0.28434	Y
6	STD50 460-887476/8	50.0	13.618025	50.0	440710.0	0.272361	Y
7	STD200 460-887476/21	200.0	52.11409	50.0	458093.0	0.26057	Y
8	STD500 460-887476/10	500.0	148.861917	50.0	474614.0	0.297724	Y



Calibration

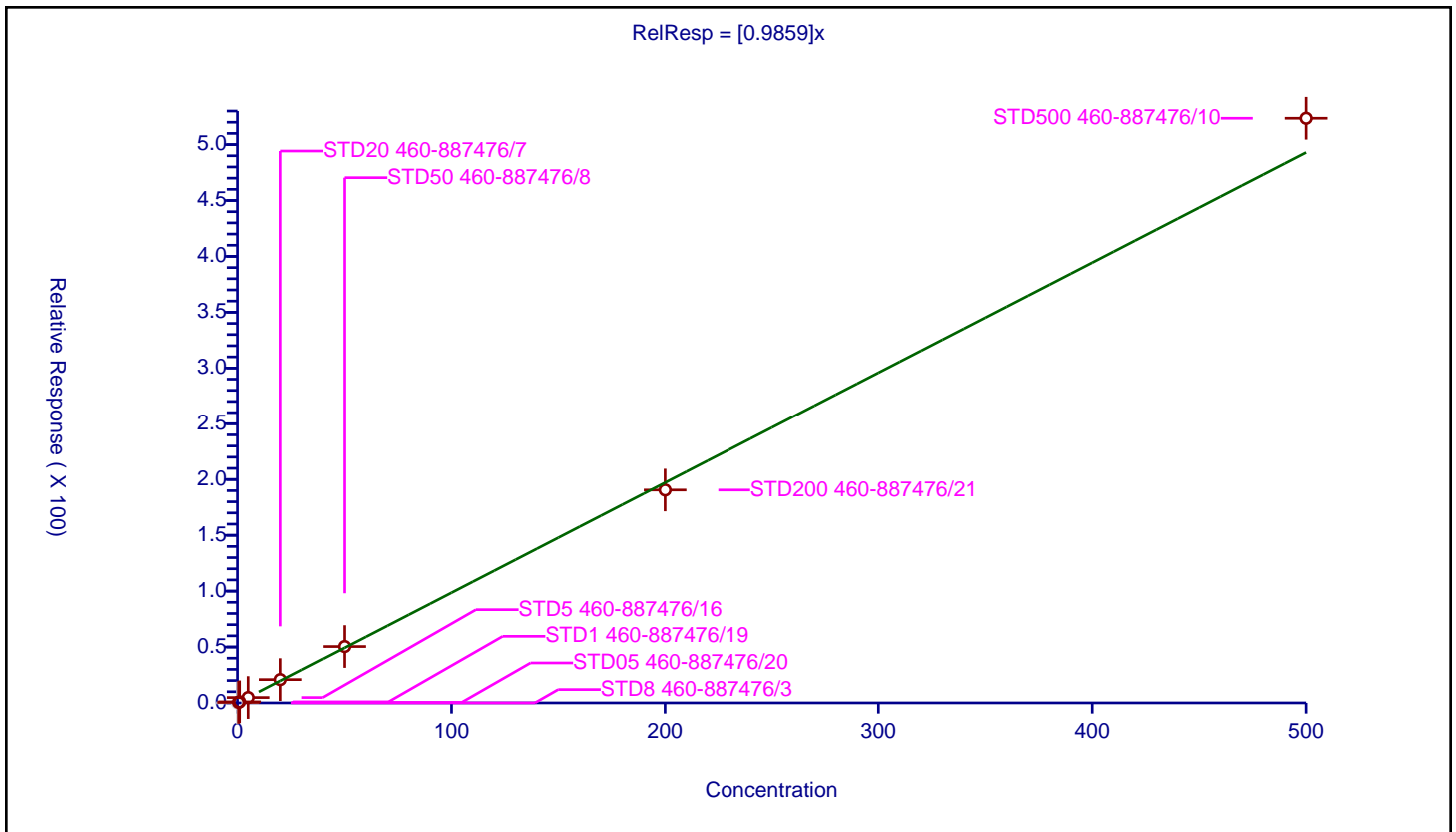
/ Styrene

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

Curve Coefficients	
Intercept:	0
Slope:	0.9859

Error Coefficients	
Standard Error:	2160000
Relative Standard Error:	4.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.460829	50.0	394398.0	0.921658	Y
3	STD1 460-887476/19	1.0	0.971119	50.0	421936.0	0.971119	Y
4	STD5 460-887476/16	5.0	4.791581	50.0	430526.0	0.958316	Y
5	STD20 460-887476/7	20.0	20.841816	50.0	427350.0	1.042091	Y
6	STD50 460-887476/8	50.0	50.412516	50.0	440710.0	1.00825	Y
7	STD200 460-887476/21	200.0	190.565999	50.0	458093.0	0.95283	Y
8	STD500 460-887476/10	500.0	523.535125	50.0	474614.0	1.04707	Y





Calibration

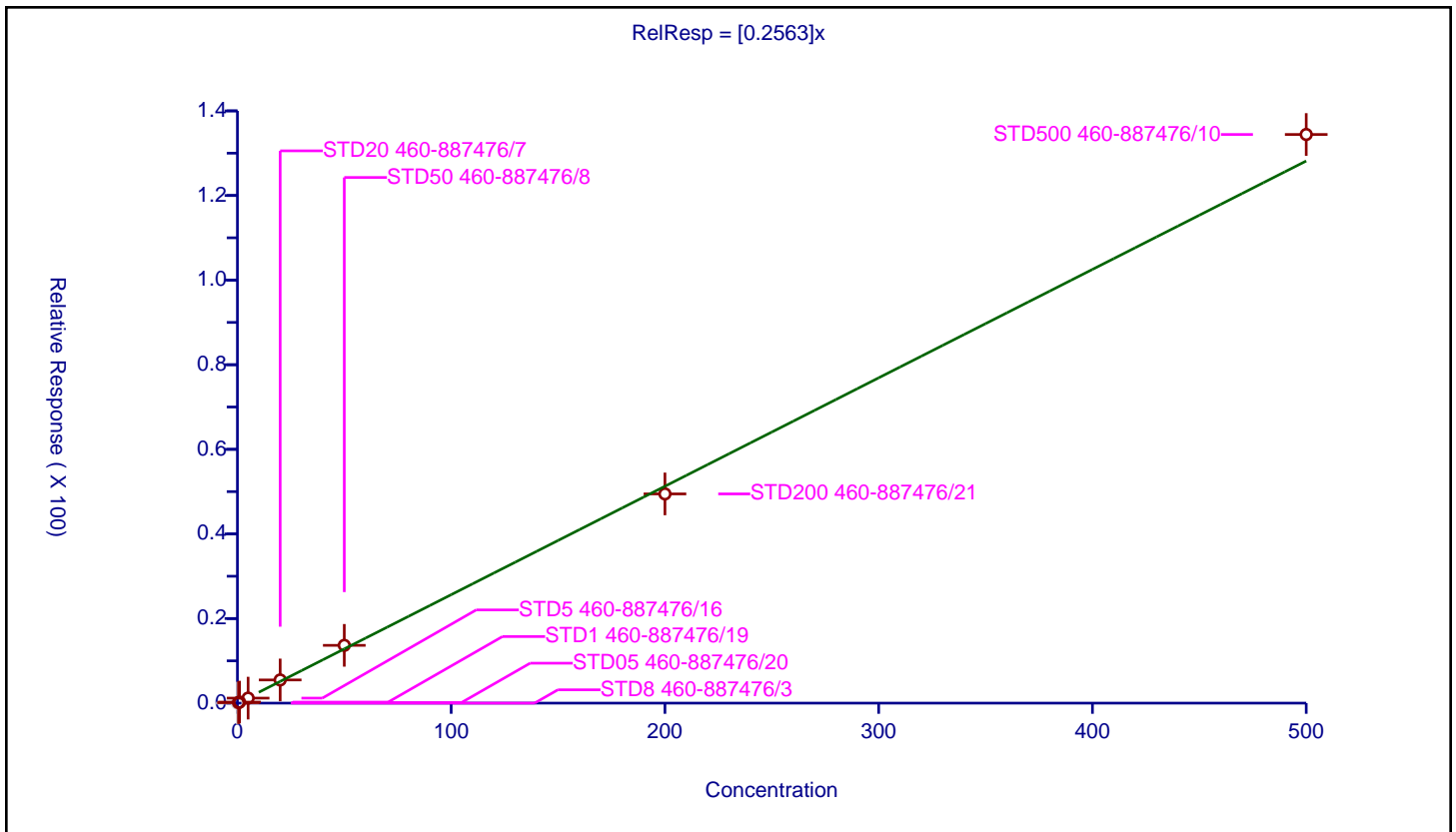
/ Bromoform

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

Curve Coefficients	
Intercept:	0
Slope:	0.2563

Error Coefficients	
Standard Error:	555000
Relative Standard Error:	6.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.125001	50.0	394398.0	0.250001	Y
3	STD1 460-887476/19	1.0	0.243046	50.0	421936.0	0.243046	Y
4	STD5 460-887476/16	5.0	1.188662	50.0	430526.0	0.237732	Y
5	STD20 460-887476/7	20.0	5.48087	50.0	427350.0	0.274044	Y
6	STD50 460-887476/8	50.0	13.661024	50.0	440710.0	0.27322	Y
7	STD200 460-887476/21	200.0	49.457861	50.0	458093.0	0.247289	Y
8	STD500 460-887476/10	500.0	134.421867	50.0	474614.0	0.268844	Y



**Calibration**

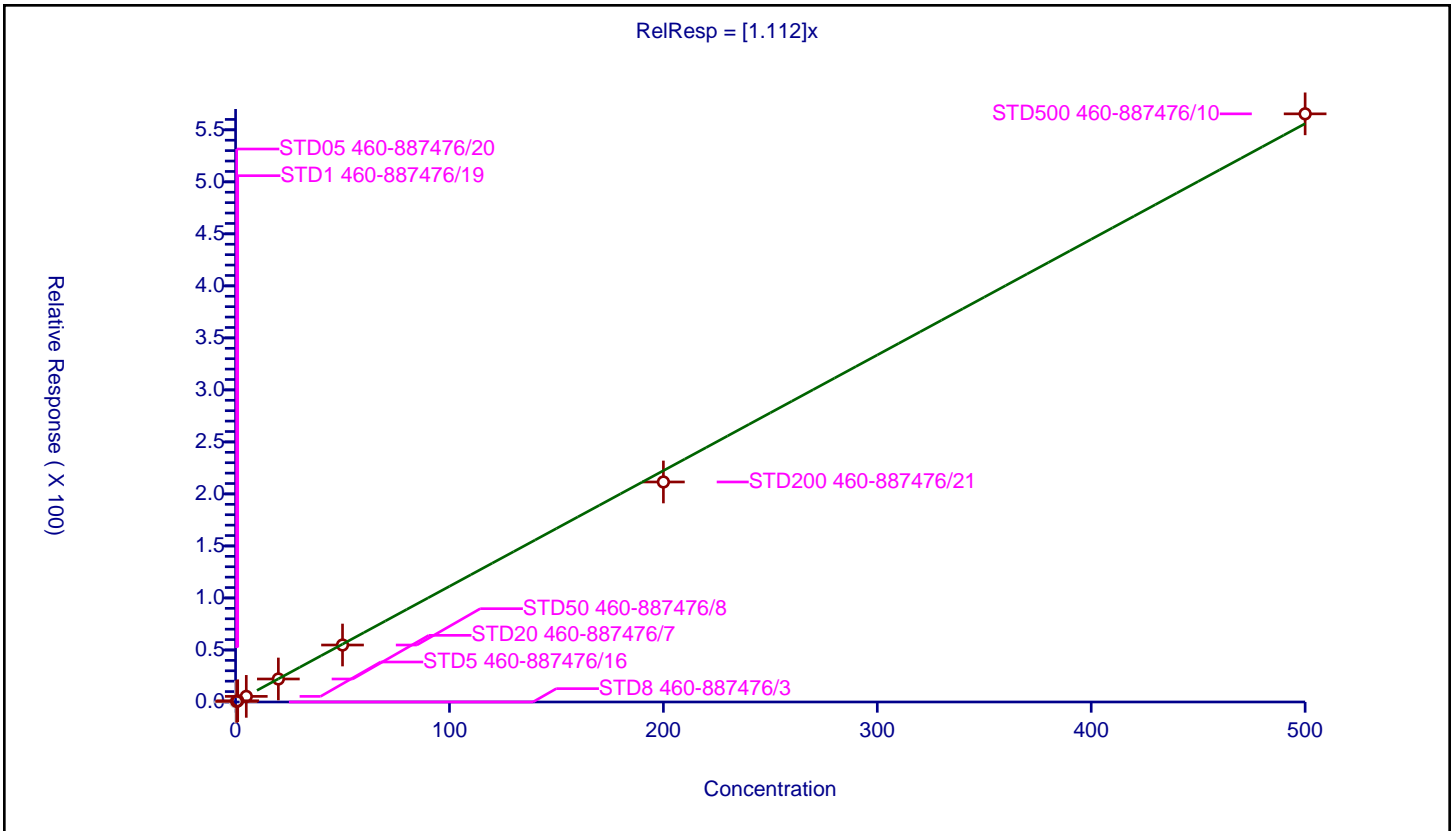
/ Amyl acetate (mixed isomers)

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

Curve Coefficients	
Intercept:	0
Slope:	1.112

Error Coefficients	
Standard Error:	1150000
Relative Standard Error:	3.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.579919	50.0	200804.0	1.159837	Y
3	STD1 460-887476/19	1.0	1.157722	50.0	205317.0	1.157722	Y
4	STD5 460-887476/16	5.0	5.383689	50.0	222524.0	1.076738	Y
5	STD20 460-887476/7	20.0	22.106109	50.0	222244.0	1.105305	Y
6	STD50 460-887476/8	50.0	54.773369	50.0	223888.0	1.095467	Y
7	STD200 460-887476/21	200.0	211.481154	50.0	225169.0	1.057406	Y
8	STD500 460-887476/10	500.0	565.354285	50.0	233075.0	1.130709	Y



Calibration

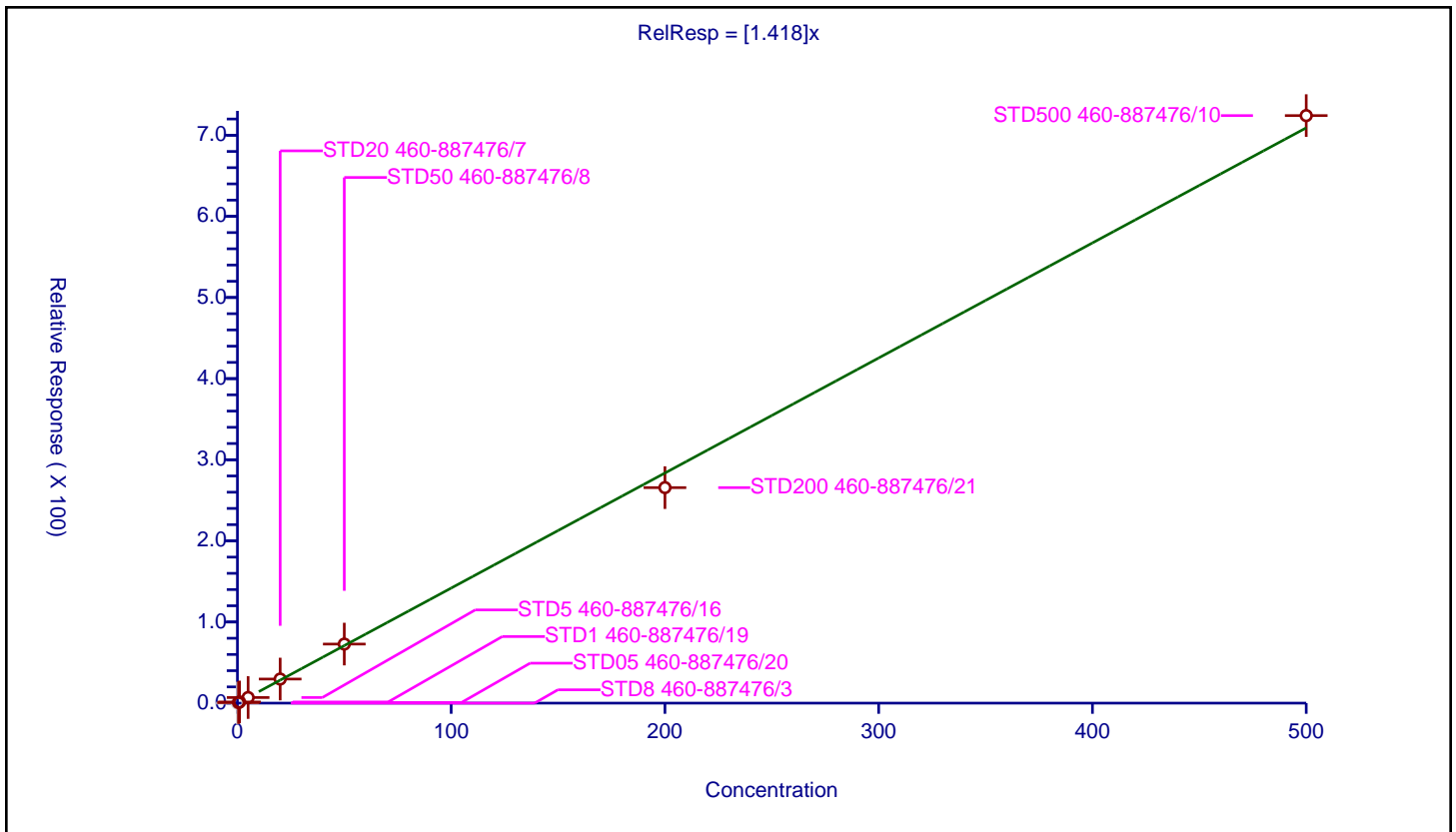
/ Isopropylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	1.418

Error Coefficients	
Standard Error:	2990000
Relative Standard Error:	3.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	440695.0	NaN	N
2	STD05 460-887476/20	0.5	0.706393	50.0	394398.0	1.412786	Y
3	STD1 460-887476/19	1.0	1.417158	50.0	421936.0	1.417158	Y
4	STD5 460-887476/16	5.0	6.896564	50.0	430526.0	1.379313	Y
5	STD20 460-887476/7	20.0	29.707734	50.0	427350.0	1.485387	Y
6	STD50 460-887476/8	50.0	72.799687	50.0	440710.0	1.455994	Y
7	STD200 460-887476/21	200.0	265.648242	50.0	458093.0	1.328241	Y
8	STD500 460-887476/10	500.0	724.188498	50.0	474614.0	1.448377	Y



**Calibration**

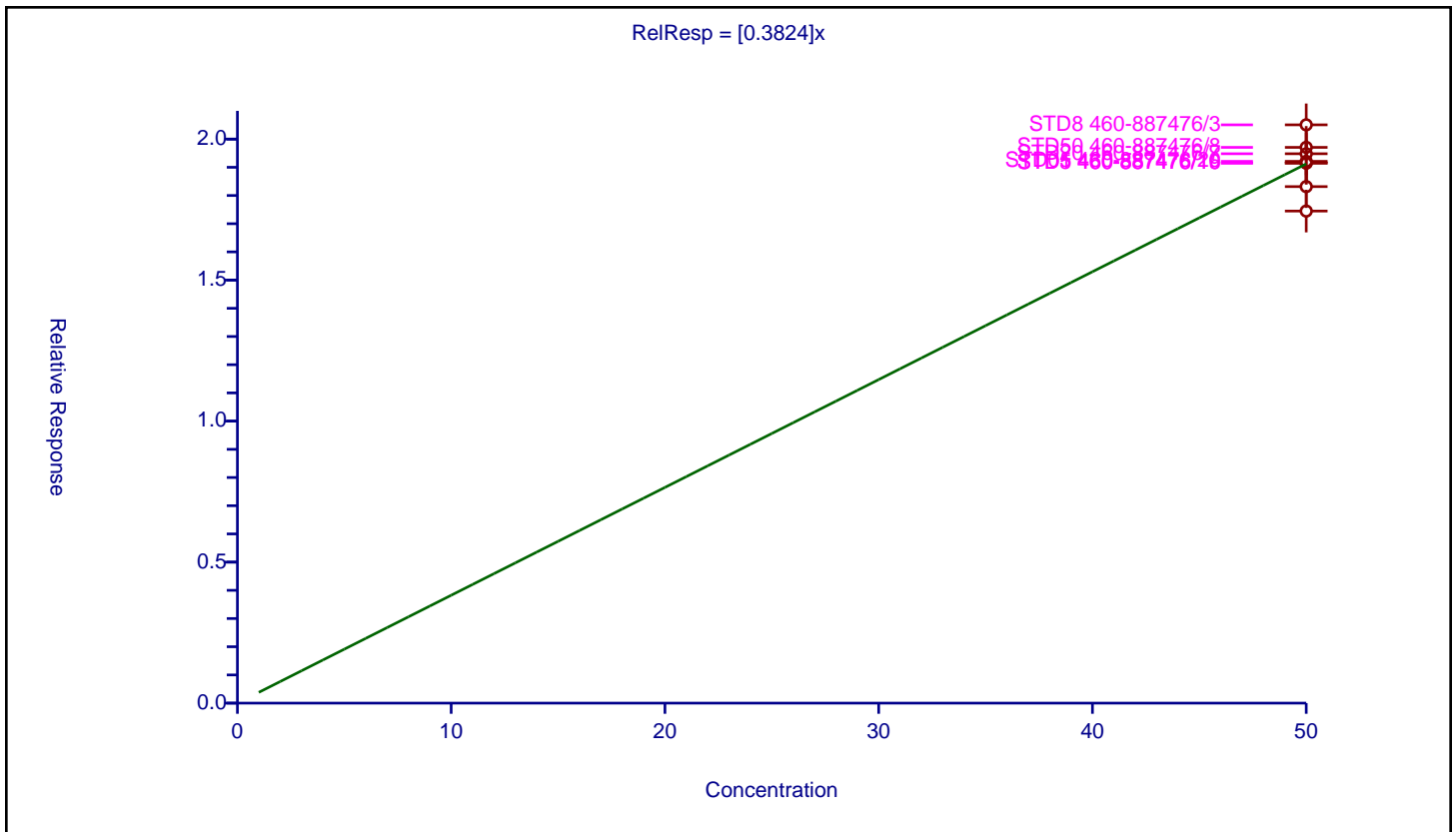
**/ 4-Bromofluorobenzene**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
Intercept:	0
Slope:	0.3824

Error Coefficients	
Standard Error:	178000
Relative Standard Error:	4.8
Correlation Coefficient:	0
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	50.0	20.504884	50.0	440695.0	0.410098	Y
2	STD20 460-887476/7	50.0	19.480168	50.0	427350.0	0.389603	Y
3	STD50 460-887476/8	50.0	19.706043	50.0	440710.0	0.394121	Y
4	STD500 460-887476/10	50.0	17.44839	50.0	474614.0	0.348968	Y
5	STD5 460-887476/16	50.0	19.150992	50.0	430526.0	0.38302	Y
6	STD1 460-887476/19	50.0	19.149468	50.0	421936.0	0.382989	Y
7	STD05 460-887476/20	50.0	19.20991	50.0	394398.0	0.384198	Y
8	STD200 460-887476/21	50.0	18.314731	50.0	458093.0	0.366295	Y



Calibration

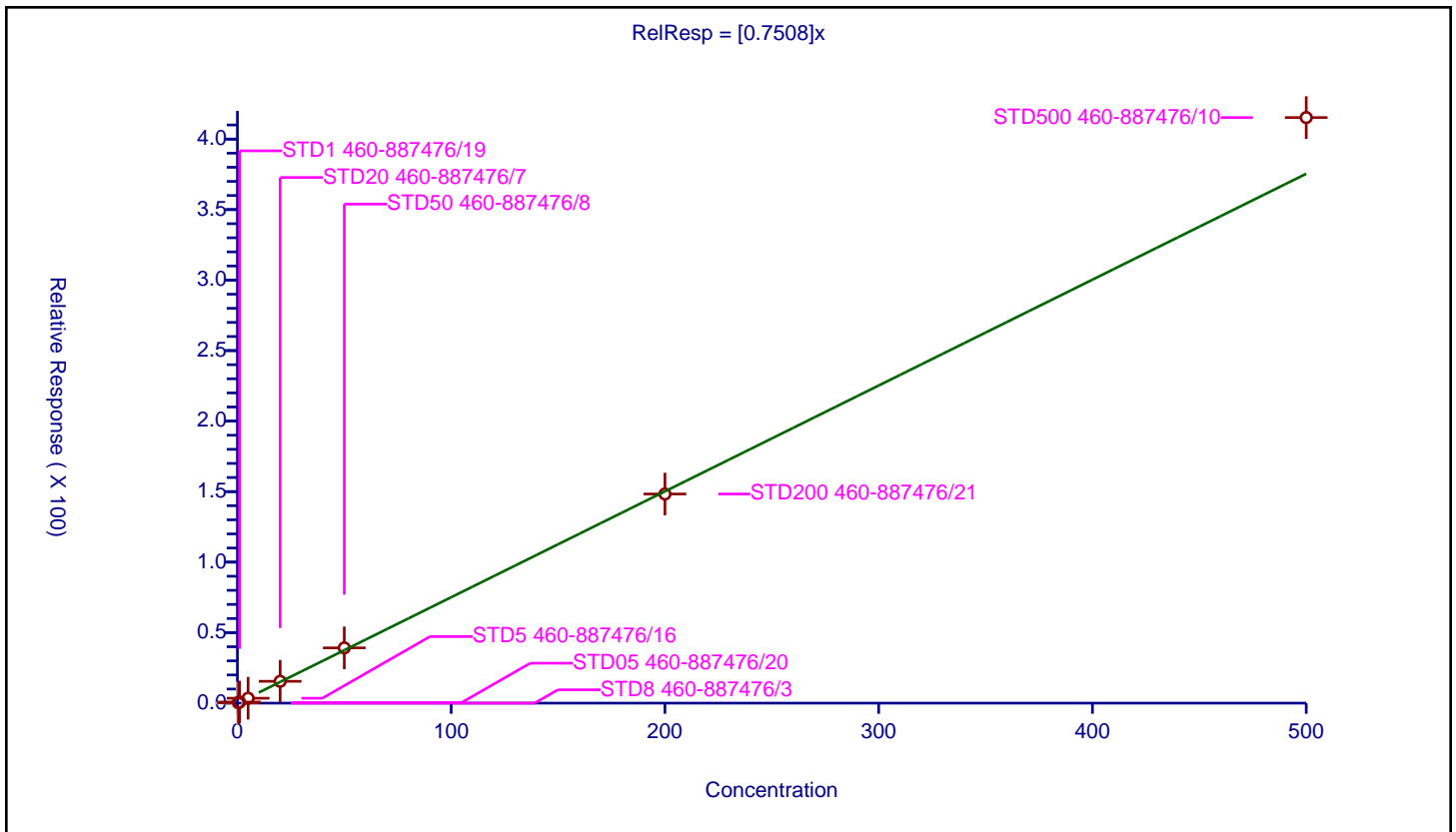
/ Bromobenzene

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

Curve Coefficients	
Intercept:	0
Slope:	0.7508

Error Coefficients	
Standard Error:	839000
Relative Standard Error:	7.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.332663	50.0	200804.0	0.665325	Y
3	STD1 460-887476/19	1.0	0.765402	50.0	205317.0	0.765402	Y
4	STD5 460-887476/16	5.0	3.476928	50.0	222524.0	0.695386	Y
5	STD20 460-887476/7	20.0	15.470384	50.0	222244.0	0.773519	Y
6	STD50 460-887476/8	50.0	39.189237	50.0	223888.0	0.783785	Y
7	STD200 460-887476/21	200.0	148.304163	50.0	225169.0	0.741521	Y
8	STD500 460-887476/10	500.0	415.256677	50.0	233075.0	0.830513	Y



Calibration

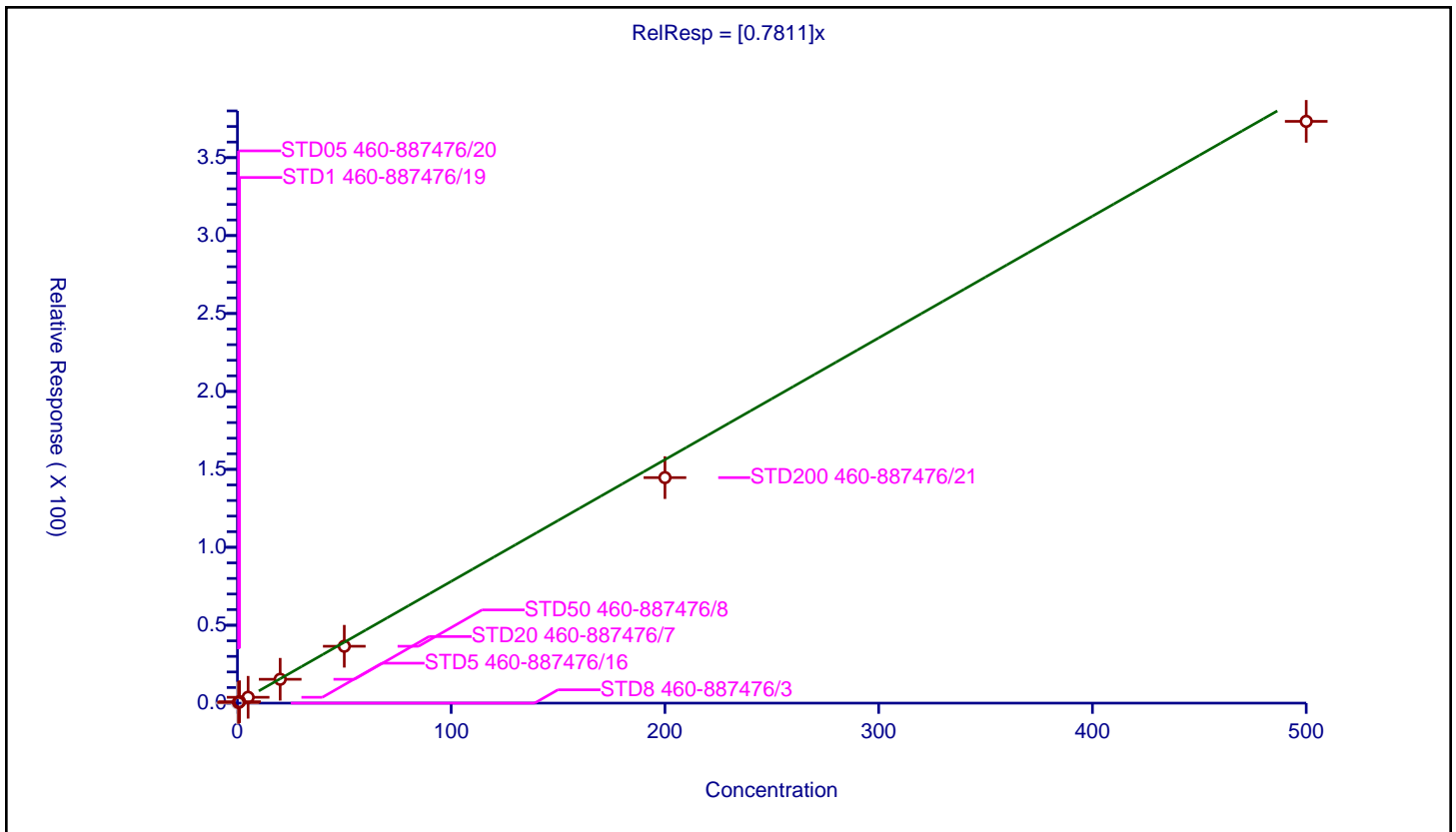
/ 1,1,2,2-Tetrachloroethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.7811

Error Coefficients	
Standard Error:	762000
Relative Standard Error:	9.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.416824	50.0	200804.0	0.833649	Y
3	STD1 460-887476/19	1.0	0.920041	50.0	205317.0	0.920041	Y
4	STD5 460-887476/16	5.0	3.745663	50.0	222524.0	0.749133	Y
5	STD20 460-887476/7	20.0	15.3039	50.0	222244.0	0.765195	Y
6	STD50 460-887476/8	50.0	36.48677	50.0	223888.0	0.729735	Y
7	STD200 460-887476/21	200.0	144.703312	50.0	225169.0	0.723517	Y
8	STD500 460-887476/10	500.0	373.276842	50.0	233075.0	0.746554	Y



Calibration

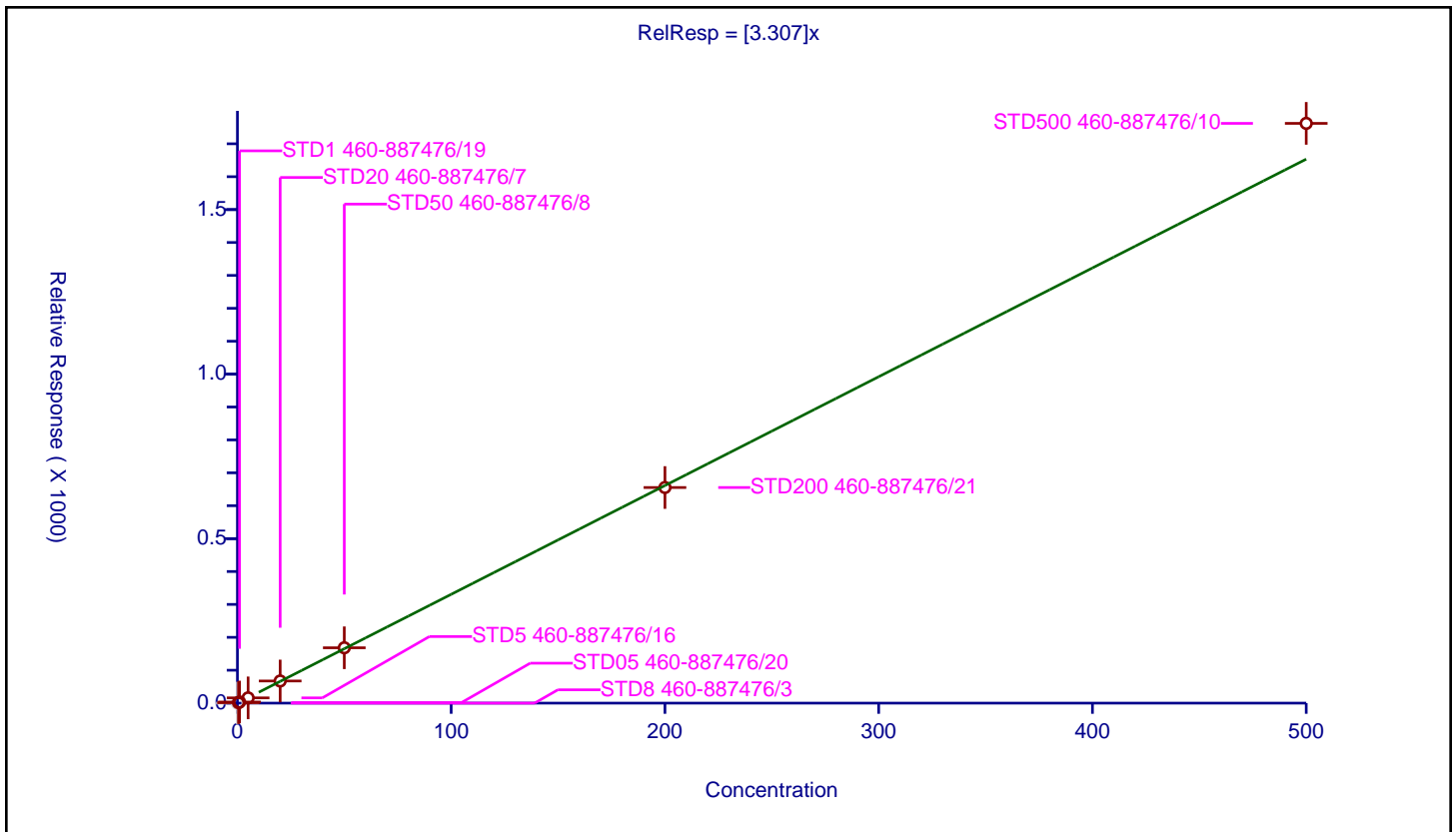
/ N-Propylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	3.307

Error Coefficients	
Standard Error:	3580000
Relative Standard Error:	4.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	1.521882	50.0	200804.0	3.043764	Y
3	STD1 460-887476/19	1.0	3.382331	50.0	205317.0	3.382331	Y
4	STD5 460-887476/16	5.0	15.947044	50.0	222524.0	3.189409	Y
5	STD20 460-887476/7	20.0	67.326677	50.0	222244.0	3.366334	Y
6	STD50 460-887476/8	50.0	168.218261	50.0	223888.0	3.364365	Y
7	STD200 460-887476/21	200.0	655.297132	50.0	225169.0	3.276486	Y
8	STD500 460-887476/10	500.0	1762.009654	50.0	233075.0	3.524019	Y



Calibration

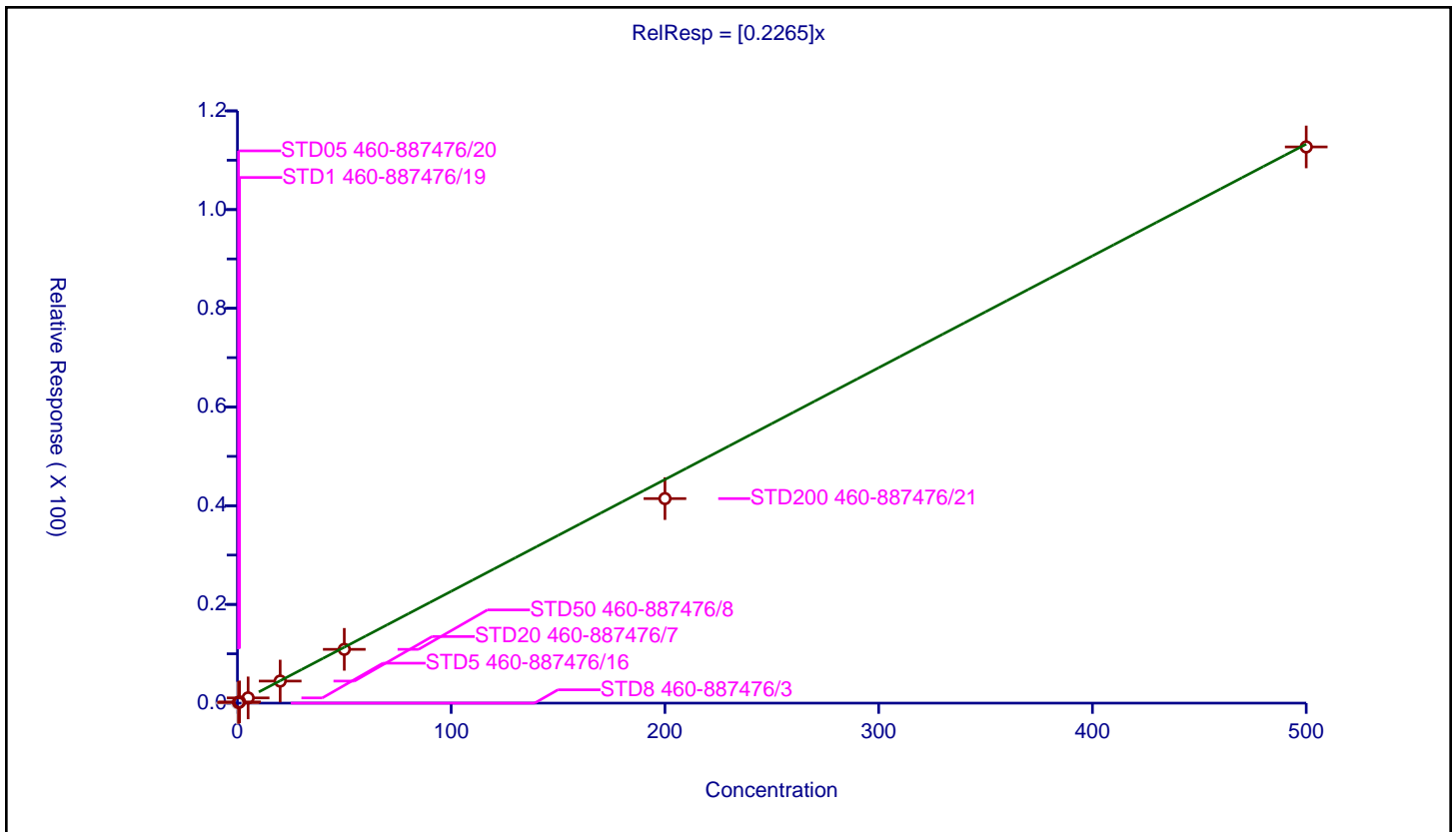
/ 1,2,3-Trichloropropane

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

Curve Coefficients	
Intercept:	0
Slope:	0.2265

Error Coefficients	
Standard Error:	229000
Relative Standard Error:	7.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.127985	50.0	200804.0	0.255971	Y
3	STD1 460-887476/19	1.0	0.243039	50.0	205317.0	0.243039	Y
4	STD5 460-887476/16	5.0	1.062807	50.0	222524.0	0.212561	Y
5	STD20 460-887476/7	20.0	4.472112	50.0	222244.0	0.223606	Y
6	STD50 460-887476/8	50.0	10.900093	50.0	223888.0	0.218002	Y
7	STD200 460-887476/21	200.0	41.443538	50.0	225169.0	0.207218	Y
8	STD500 460-887476/10	500.0	112.699131	50.0	233075.0	0.225398	Y





Calibration

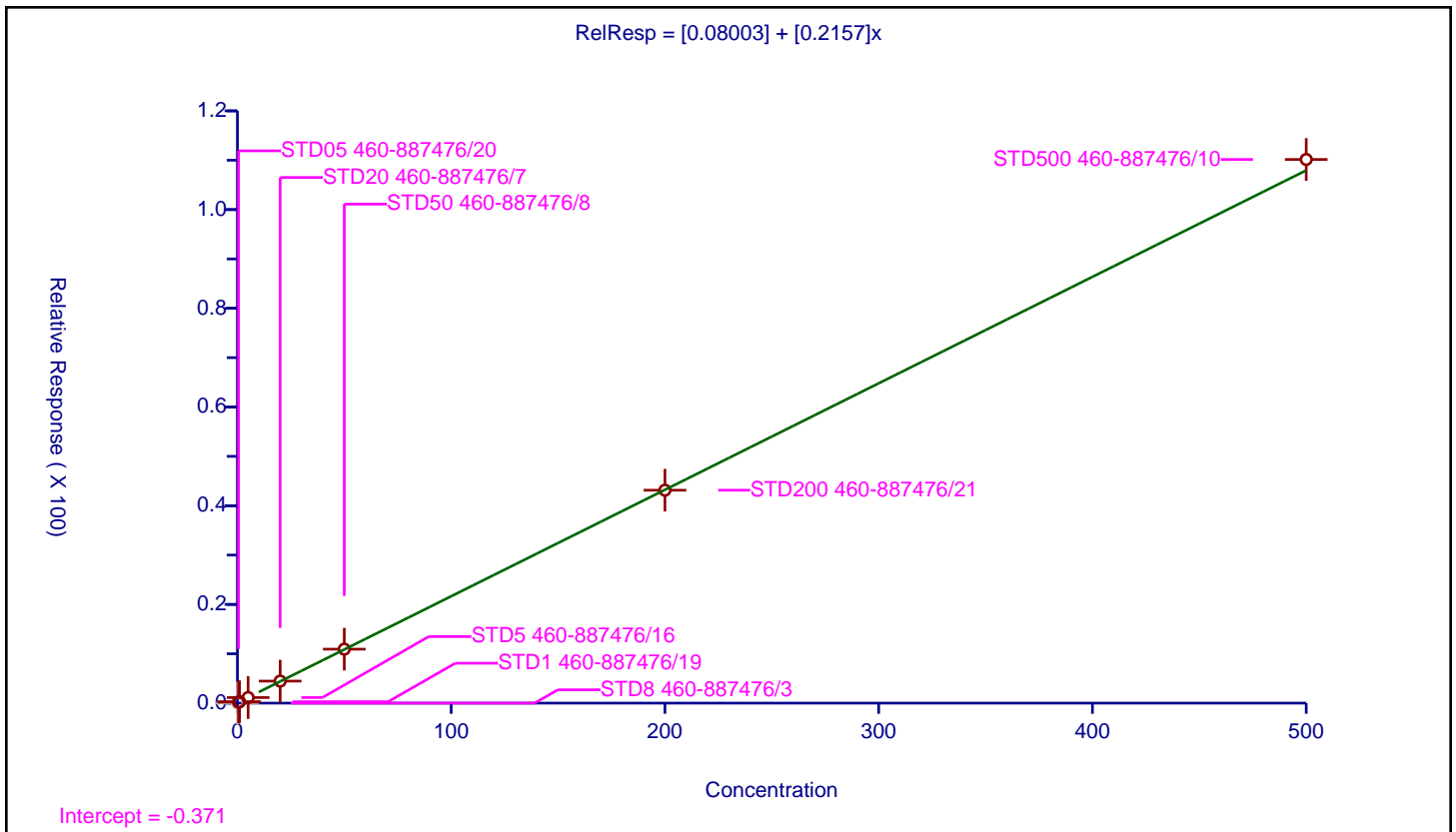
/ trans-1,4-Dichloro-2-butene

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

Curve Coefficients	
Intercept:	0.08003
Slope:	0.2157

Error Coefficients	
Standard Error:	247000
Relative Standard Error:	2.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.189986	50.0	200804.0	0.379973	Y
3	STD1 460-887476/19	1.0	0.288335	50.0	205317.0	0.288335	Y
4	STD5 460-887476/16	5.0	1.129766	50.0	222524.0	0.225953	Y
5	STD20 460-887476/7	20.0	4.467612	50.0	222244.0	0.223381	Y
6	STD50 460-887476/8	50.0	10.934708	50.0	223888.0	0.218694	Y
7	STD200 460-887476/21	200.0	43.144927	50.0	225169.0	0.215725	Y
8	STD500 460-887476/10	500.0	110.156816	50.0	233075.0	0.220314	Y



Calibration

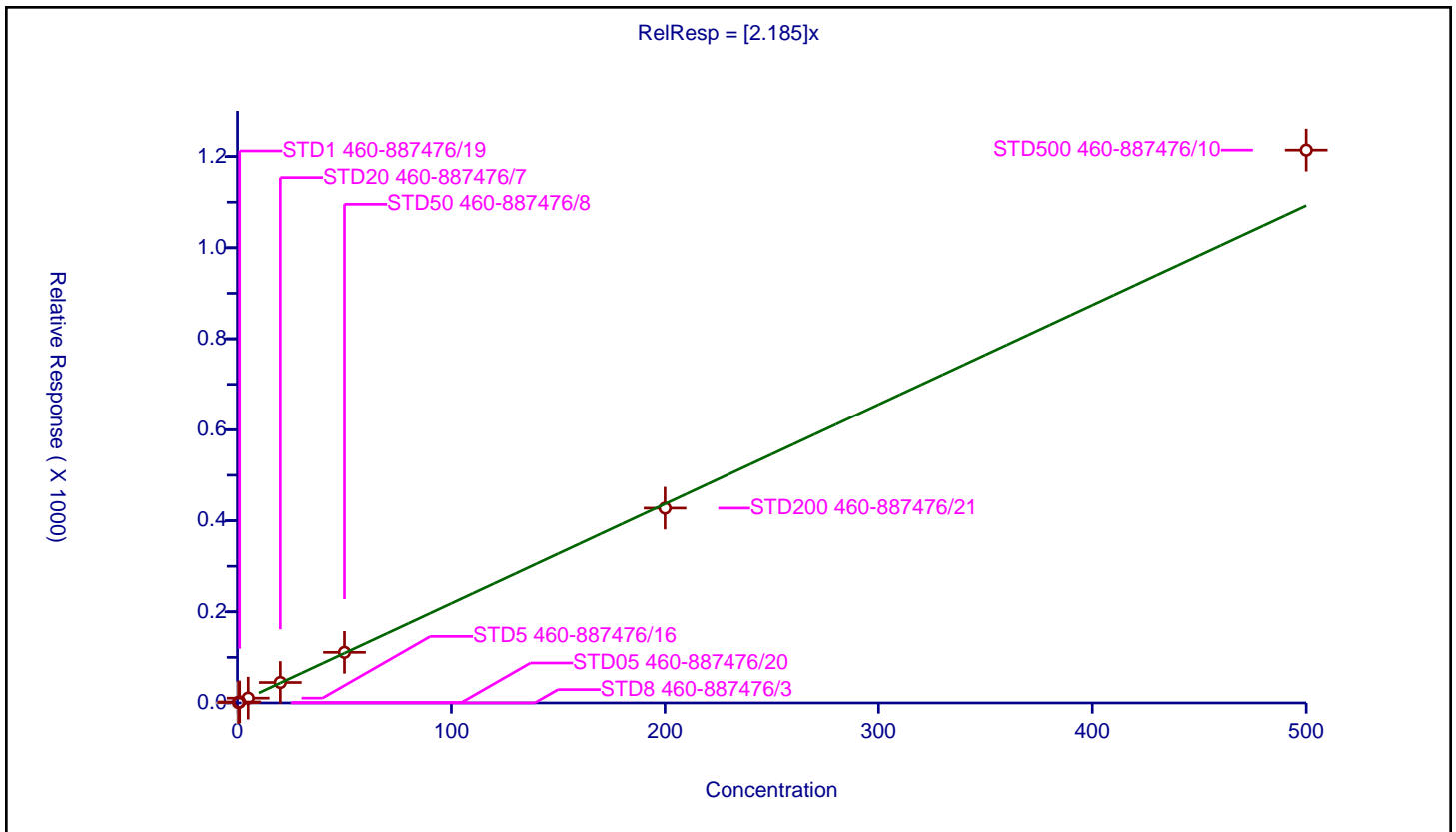
/ 2-Chlorotoluene

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

Curve Coefficients	
Intercept:	0
Slope:	2.185

Error Coefficients	
Standard Error:	2450000
Relative Standard Error:	6.6
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.976823	50.0	200804.0	1.953646	Y
3	STD1 460-887476/19	1.0	2.205614	50.0	205317.0	2.205614	Y
4	STD5 460-887476/16	5.0	10.524932	50.0	222524.0	2.104986	Y
5	STD20 460-887476/7	20.0	44.84868	50.0	222244.0	2.242434	Y
6	STD50 460-887476/8	50.0	111.09461	50.0	223888.0	2.221892	Y
7	STD200 460-887476/21	200.0	427.669884	50.0	225169.0	2.138349	Y
8	STD500 460-887476/10	500.0	1214.107047	50.0	233075.0	2.428214	Y



Calibration

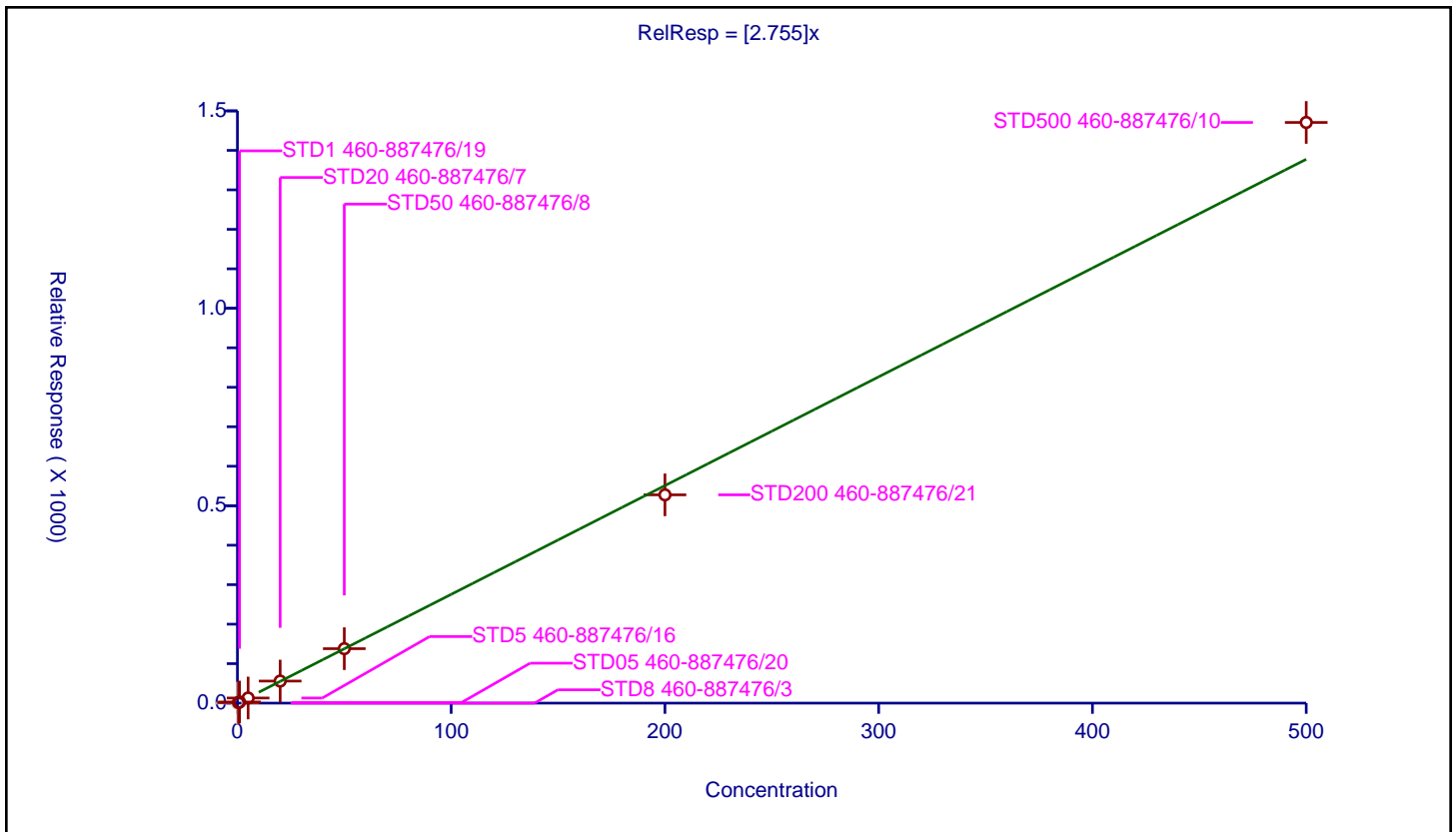
/ 4-Ethyltoluene

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

Curve Coefficients	
Intercept:	0
Slope:	2.755

Error Coefficients	
Standard Error:	2970000
Relative Standard Error:	4.3
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	1.361278	50.0	200804.0	2.722555	Y
3	STD1 460-887476/19	1.0	2.836833	50.0	205317.0	2.836833	Y
4	STD5 460-887476/16	5.0	12.96377	50.0	222524.0	2.592754	Y
5	STD20 460-887476/7	20.0	55.893522	50.0	222244.0	2.794676	Y
6	STD50 460-887476/8	50.0	137.90422	50.0	223888.0	2.758084	Y
7	STD200 460-887476/21	200.0	527.548641	50.0	225169.0	2.637743	Y
8	STD500 460-887476/10	500.0	1470.741392	50.0	233075.0	2.941483	Y



Calibration

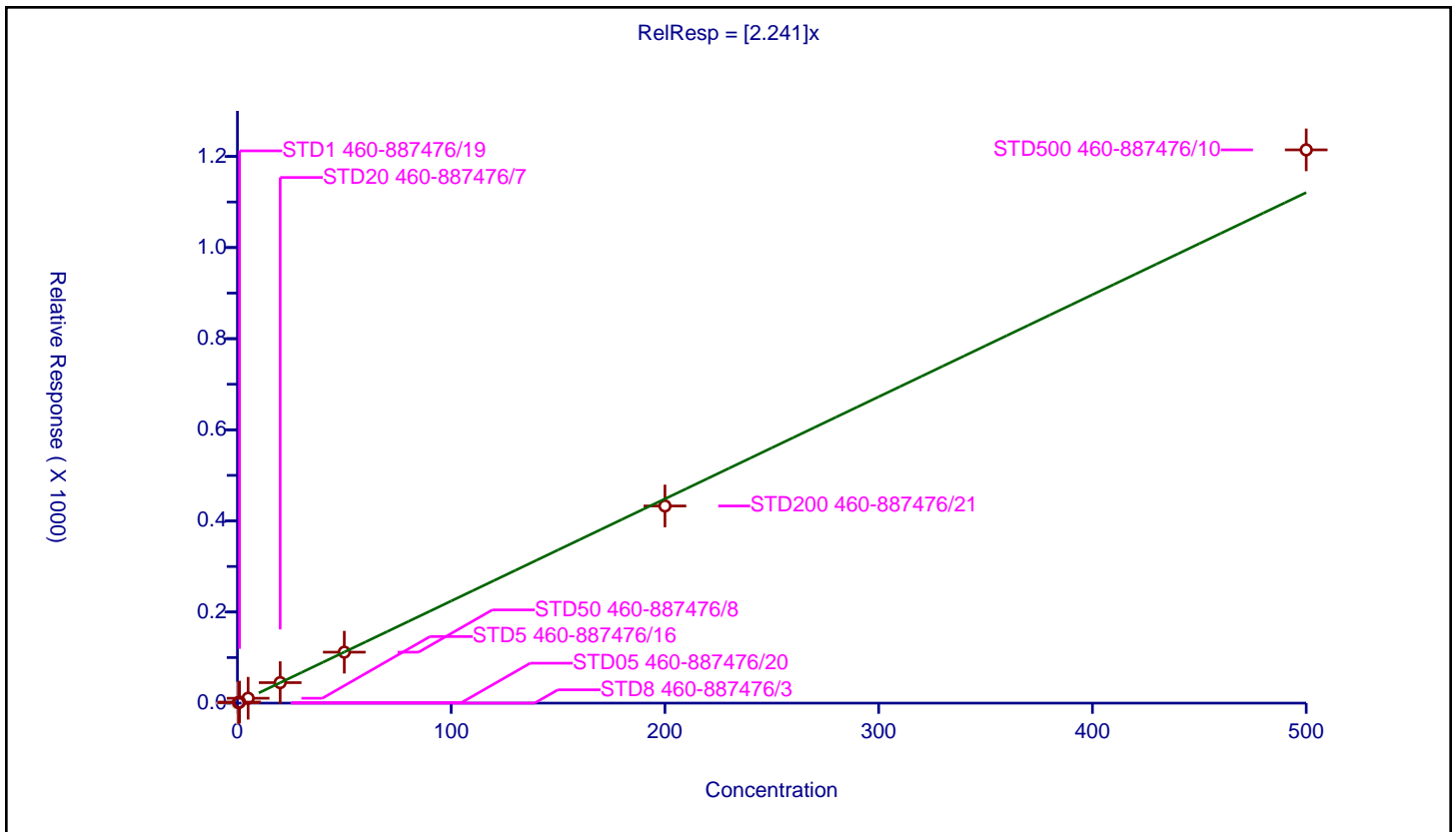
/ 1,3,5-Trimethylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	2.241

Error Coefficients	
Standard Error:	2450000
Relative Standard Error:	4.5
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	1.080407	50.0	200804.0	2.160814	Y
3	STD1 460-887476/19	1.0	2.303998	50.0	205317.0	2.303998	Y
4	STD5 460-887476/16	5.0	10.72154	50.0	222524.0	2.144308	Y
5	STD20 460-887476/7	20.0	45.010889	50.0	222244.0	2.250544	Y
6	STD50 460-887476/8	50.0	111.89568	50.0	223888.0	2.237914	Y
7	STD200 460-887476/21	200.0	432.757174	50.0	225169.0	2.163786	Y
8	STD500 460-887476/10	500.0	1214.452429	50.0	233075.0	2.428905	Y



Calibration

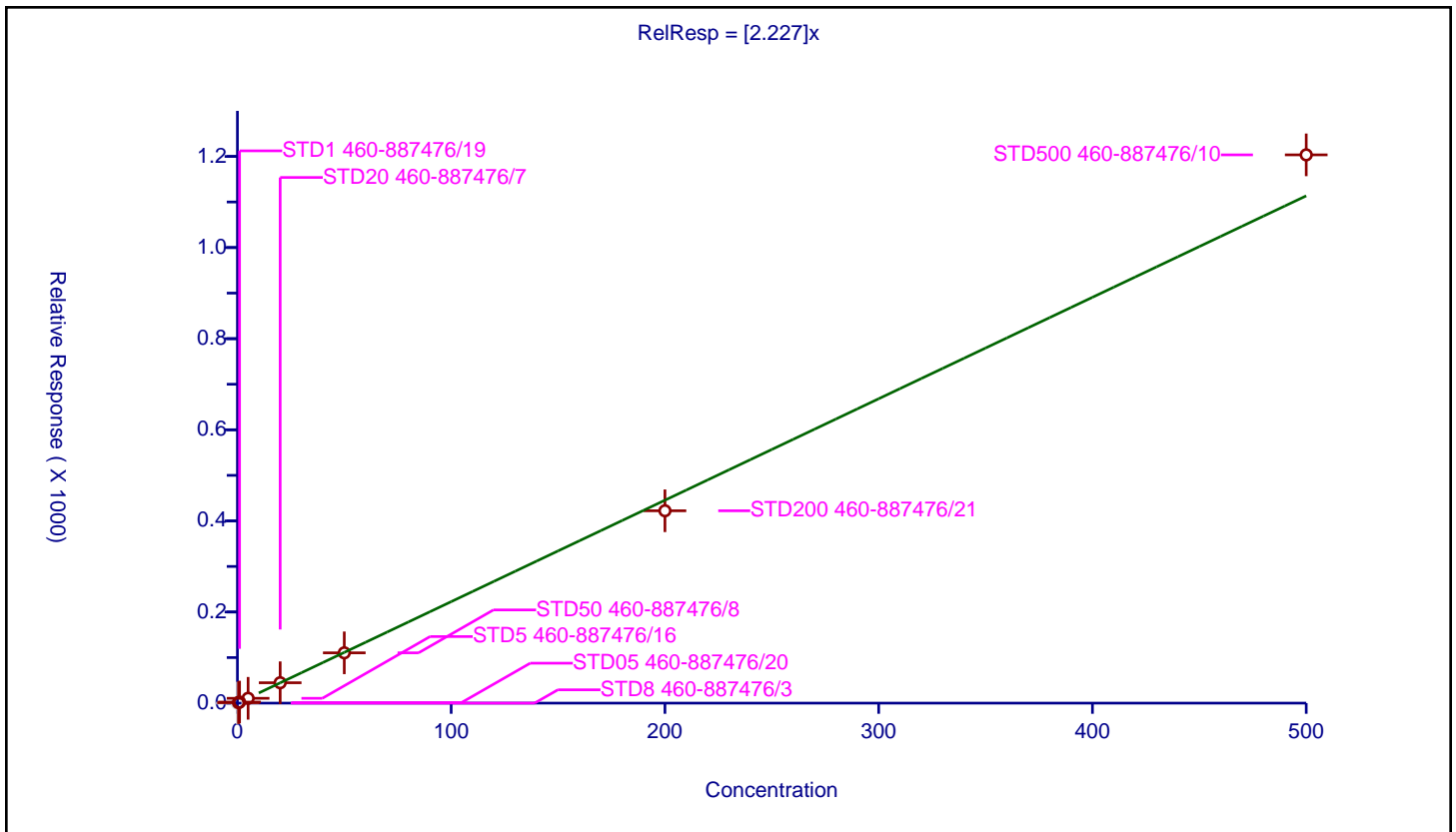
/ 4-Chlorotoluene

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

Curve Coefficients	
Intercept:	0
Slope:	2.227

Error Coefficients	
Standard Error:	2430000
Relative Standard Error:	4.8
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	1.088126	50.0	200804.0	2.176251	Y
3	STD1 460-887476/19	1.0	2.324941	50.0	205317.0	2.324941	Y
4	STD5 460-887476/16	5.0	10.625595	50.0	222524.0	2.125119	Y
5	STD20 460-887476/7	20.0	44.727867	50.0	222244.0	2.236393	Y
6	STD50 460-887476/8	50.0	110.425972	50.0	223888.0	2.208519	Y
7	STD200 460-887476/21	200.0	422.24085	50.0	225169.0	2.111204	Y
8	STD500 460-887476/10	500.0	1203.497372	50.0	233075.0	2.406995	Y



Calibration

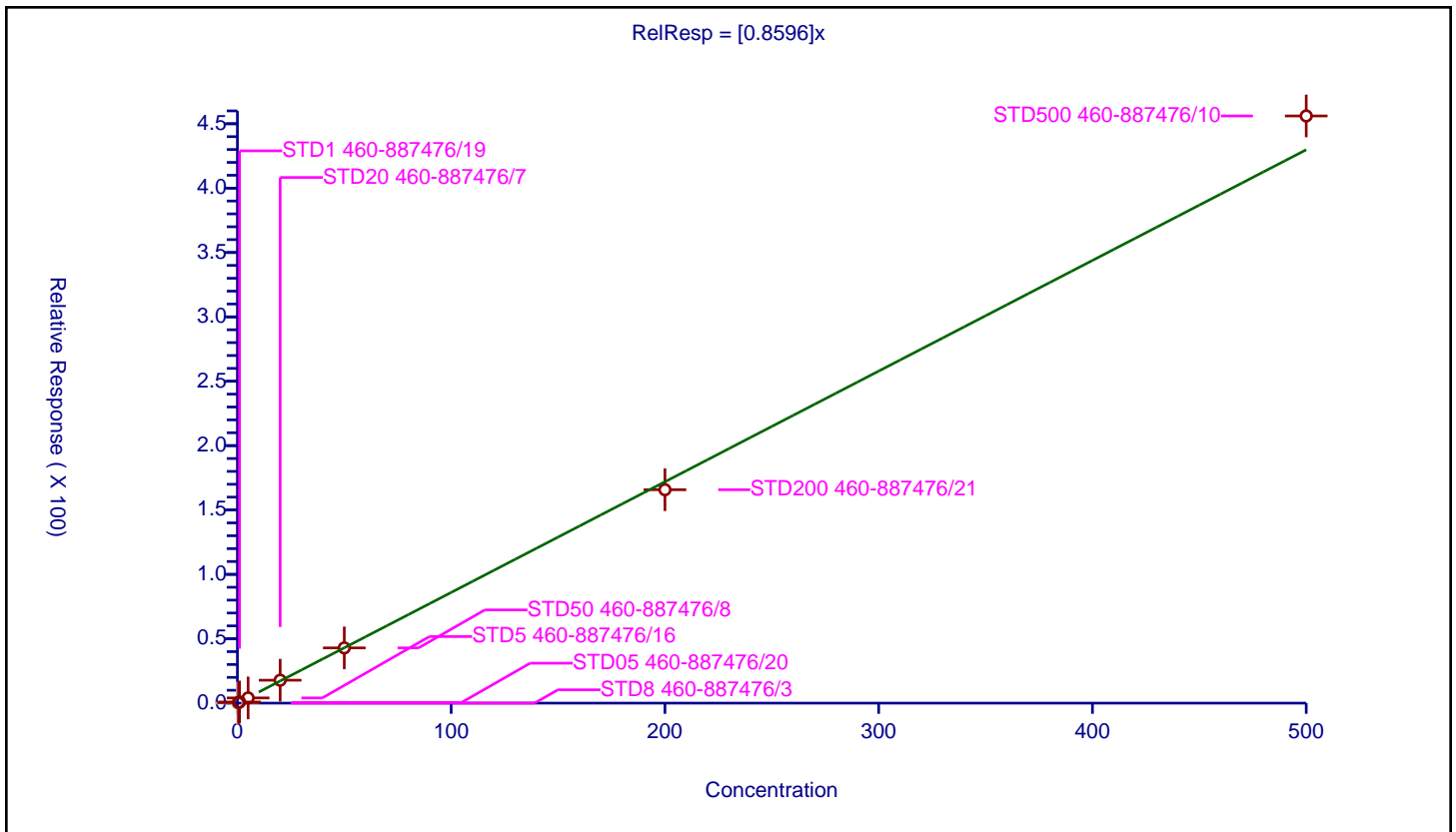
/ Butyl Methacrylate

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

Curve Coefficients	
Intercept:	0
Slope:	0.8596

Error Coefficients	
Standard Error:	924000
Relative Standard Error:	4.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.417571	50.0	200804.0	0.835143	Y
3	STD1 460-887476/19	1.0	0.883268	50.0	205317.0	0.883268	Y
4	STD5 460-887476/16	5.0	4.05035	50.0	222524.0	0.81007	Y
5	STD20 460-887476/7	20.0	17.799356	50.0	222244.0	0.889968	Y
6	STD50 460-887476/8	50.0	42.899798	50.0	223888.0	0.857996	Y
7	STD200 460-887476/21	200.0	165.75239	50.0	225169.0	0.828762	Y
8	STD500 460-887476/10	500.0	456.063284	50.0	233075.0	0.912127	Y



Calibration

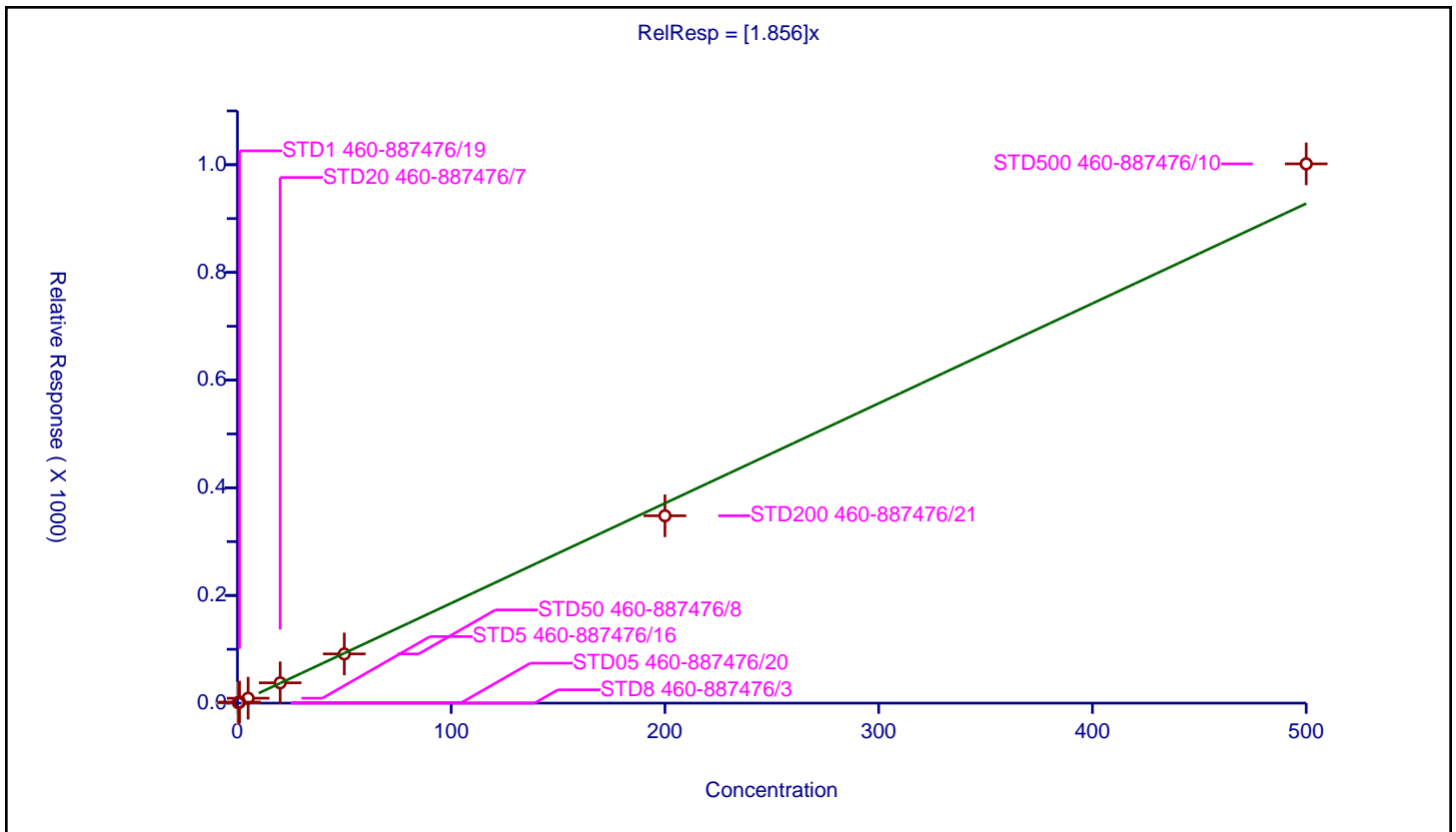
/ tert-Butylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	1.856

Error Coefficients	
Standard Error:	2020000
Relative Standard Error:	4.7
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.894902	50.0	200804.0	1.789805	Y
3	STD1 460-887476/19	1.0	1.918984	50.0	205317.0	1.918984	Y
4	STD5 460-887476/16	5.0	9.132947	50.0	222524.0	1.826589	Y
5	STD20 460-887476/7	20.0	37.694381	50.0	222244.0	1.884719	Y
6	STD50 460-887476/8	50.0	91.382745	50.0	223888.0	1.827655	Y
7	STD200 460-887476/21	200.0	347.986845	50.0	225169.0	1.739934	Y
8	STD500 460-887476/10	500.0	1001.607423	50.0	233075.0	2.003215	Y



Calibration

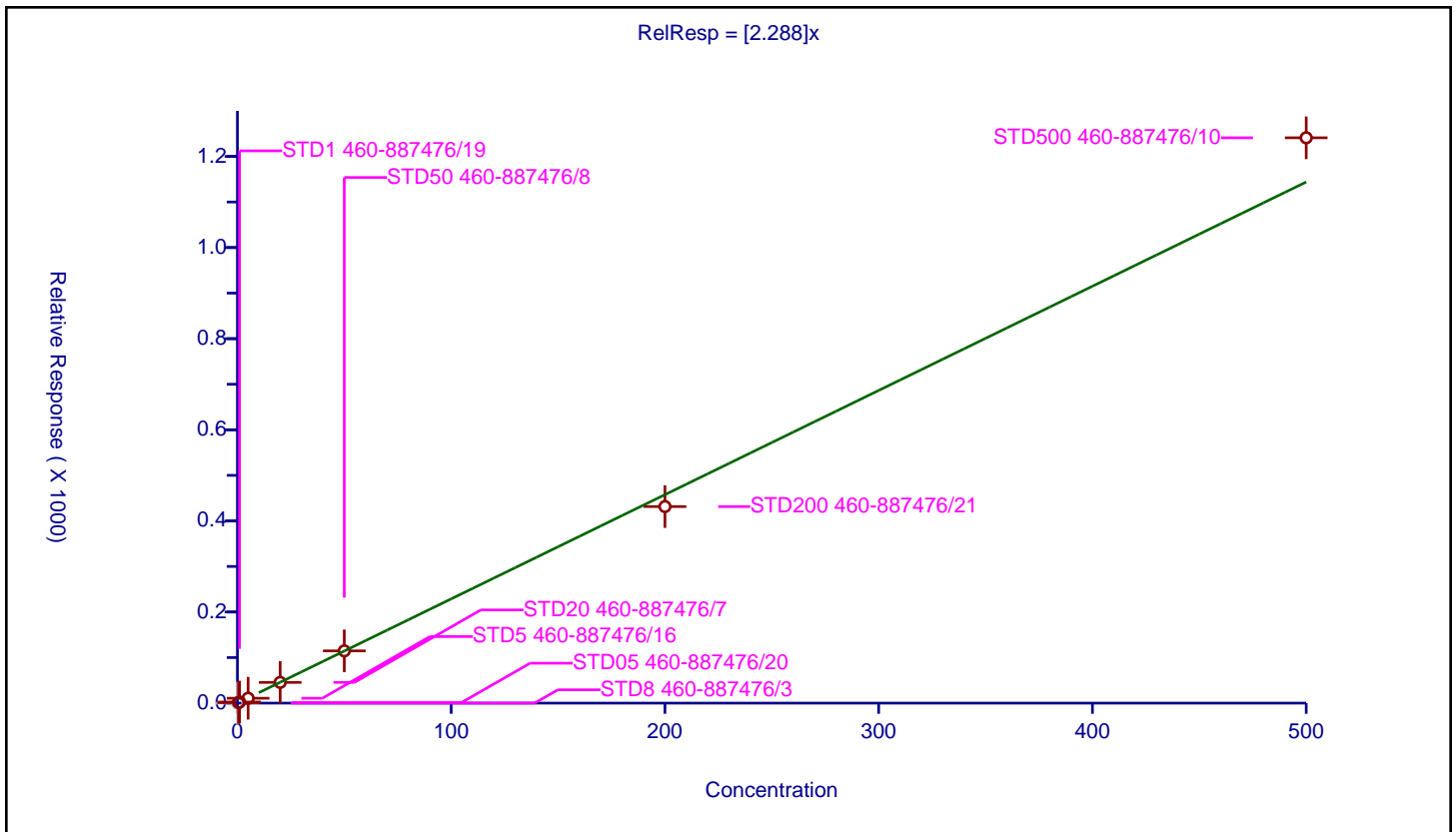
/ 1,2,4-Trimethylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	2.288

Error Coefficients	
Standard Error:	2500000
Relative Standard Error:	5.2
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	1.13693	50.0	200804.0	2.273859	Y
3	STD1 460-887476/19	1.0	2.387771	50.0	205317.0	2.387771	Y
4	STD5 460-887476/16	5.0	10.722888	50.0	222524.0	2.144578	Y
5	STD20 460-887476/7	20.0	45.520914	50.0	222244.0	2.276046	Y
6	STD50 460-887476/8	50.0	114.681895	50.0	223888.0	2.293638	Y
7	STD200 460-887476/21	200.0	431.459037	50.0	225169.0	2.157295	Y
8	STD500 460-887476/10	500.0	1240.931245	50.0	233075.0	2.481862	Y





Calibration

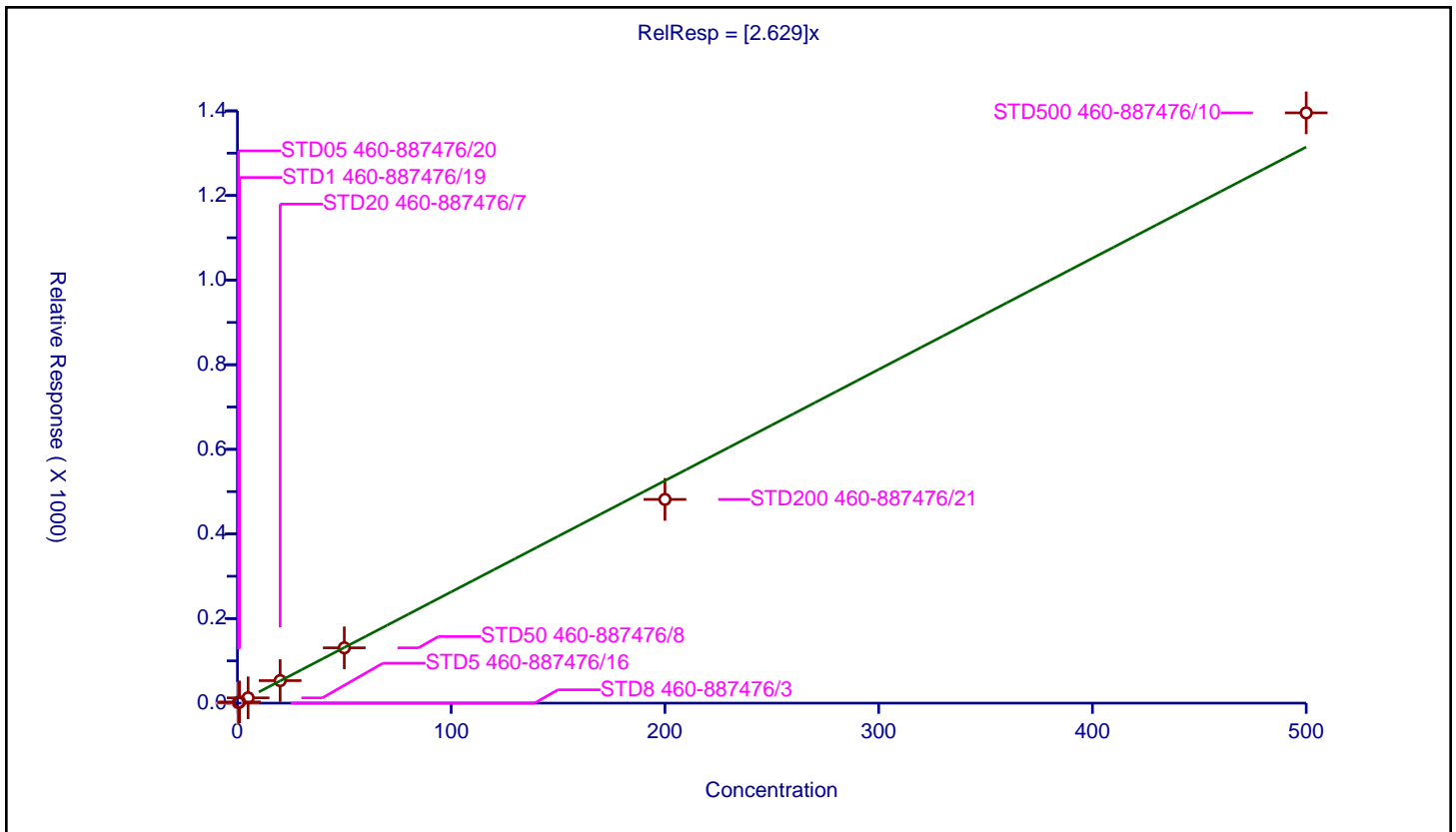
/ sec-Butylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	2.629

Error Coefficients	
Standard Error:	2810000
Relative Standard Error:	5.5
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	1.316956	50.0	200804.0	2.633912	Y
3	STD1 460-887476/19	1.0	2.803226	50.0	205317.0	2.803226	Y
4	STD5 460-887476/16	5.0	12.468992	50.0	222524.0	2.493798	Y
5	STD20 460-887476/7	20.0	53.204811	50.0	222244.0	2.660241	Y
6	STD50 460-887476/8	50.0	130.733447	50.0	223888.0	2.614669	Y
7	STD200 460-887476/21	200.0	481.572508	50.0	225169.0	2.407863	Y
8	STD500 460-887476/10	500.0	1395.346991	50.0	233075.0	2.790694	Y



Calibration

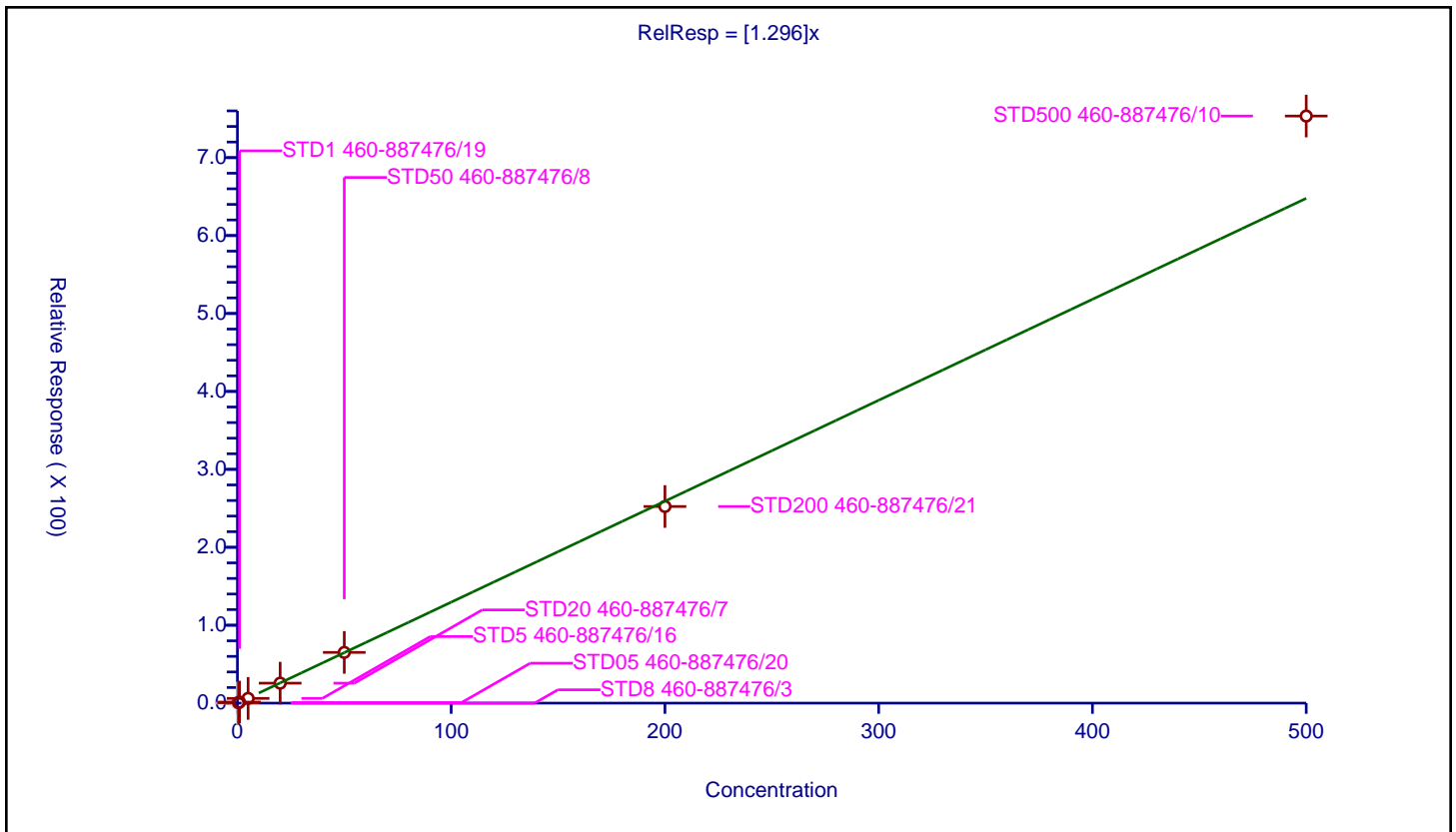
/ 1,3-Dichlorobenzene

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

Curve Coefficients	
Intercept:	0
Slope:	1.296

Error Coefficients	
Standard Error:	1510000
Relative Standard Error:	8.5
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.581911	50.0	200804.0	1.163821	Y
3	STD1 460-887476/19	1.0	1.342558	50.0	205317.0	1.342558	Y
4	STD5 460-887476/16	5.0	6.054178	50.0	222524.0	1.210836	Y
5	STD20 460-887476/7	20.0	25.629938	50.0	222244.0	1.281497	Y
6	STD50 460-887476/8	50.0	65.086561	50.0	223888.0	1.301731	Y
7	STD200 460-887476/21	200.0	252.335579	50.0	225169.0	1.261678	Y
8	STD500 460-887476/10	500.0	753.372091	50.0	233075.0	1.506744	Y



Calibration

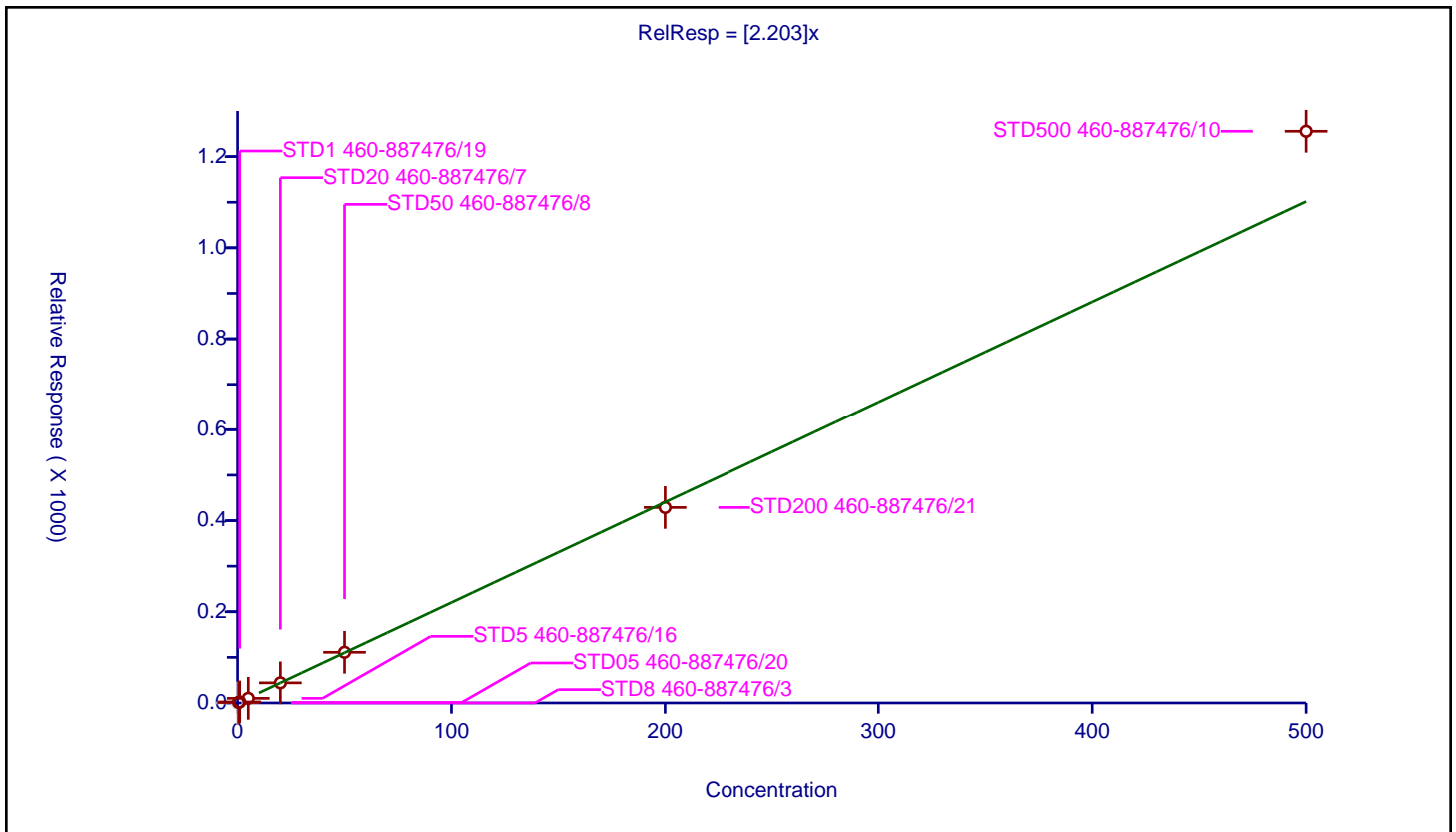
/ 4-Isopropyltoluene

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

Curve Coefficients	
Intercept:	0
Slope:	2.203

Error Coefficients	
Standard Error:	2530000
Relative Standard Error:	7.1
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	1.034342	50.0	200804.0	2.068684	Y
3	STD1 460-887476/19	1.0	2.236542	50.0	205317.0	2.236542	Y
4	STD5 460-887476/16	5.0	10.170813	50.0	222524.0	2.034163	Y
5	STD20 460-887476/7	20.0	44.095004	50.0	222244.0	2.20475	Y
6	STD50 460-887476/8	50.0	111.151335	50.0	223888.0	2.223027	Y
7	STD200 460-887476/21	200.0	428.828569	50.0	225169.0	2.144143	Y
8	STD500 460-887476/10	500.0	1255.577818	50.0	233075.0	2.511156	Y



Calibration

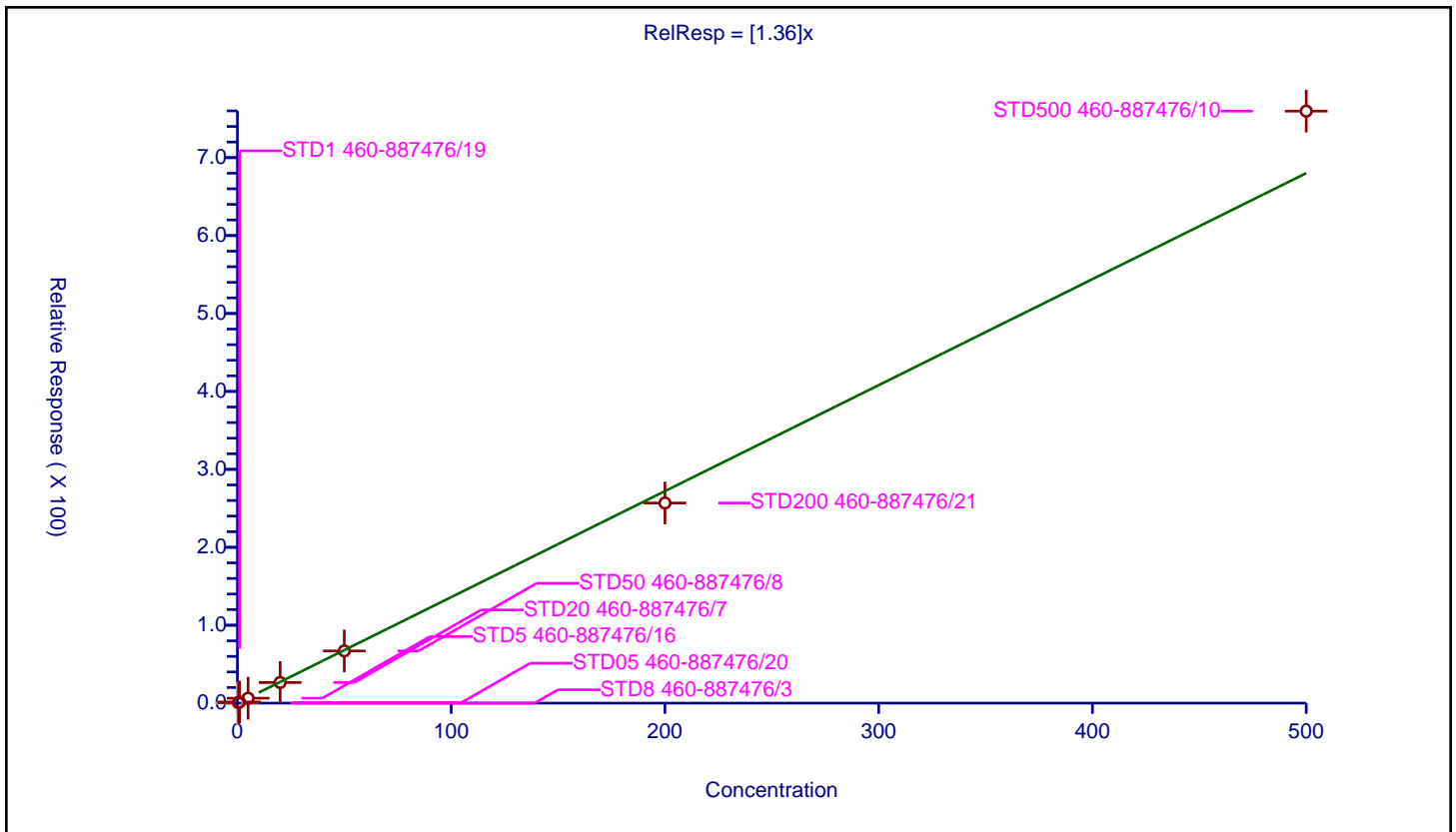
/ 1,4-Dichlorobenzene

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

Curve Coefficients	
Intercept:	0
Slope:	1.36

Error Coefficients	
Standard Error:	1530000
Relative Standard Error:	6.9
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.663333	50.0	200804.0	1.326667	Y
3	STD1 460-887476/19	1.0	1.461642	50.0	205317.0	1.461642	Y
4	STD5 460-887476/16	5.0	6.330104	50.0	222524.0	1.266021	Y
5	STD20 460-887476/7	20.0	26.47923	50.0	222244.0	1.323962	Y
6	STD50 460-887476/8	50.0	66.960936	50.0	223888.0	1.339219	Y
7	STD200 460-887476/21	200.0	256.801336	50.0	225169.0	1.284007	Y
8	STD500 460-887476/10	500.0	759.679502	50.0	233075.0	1.519359	Y



Calibration

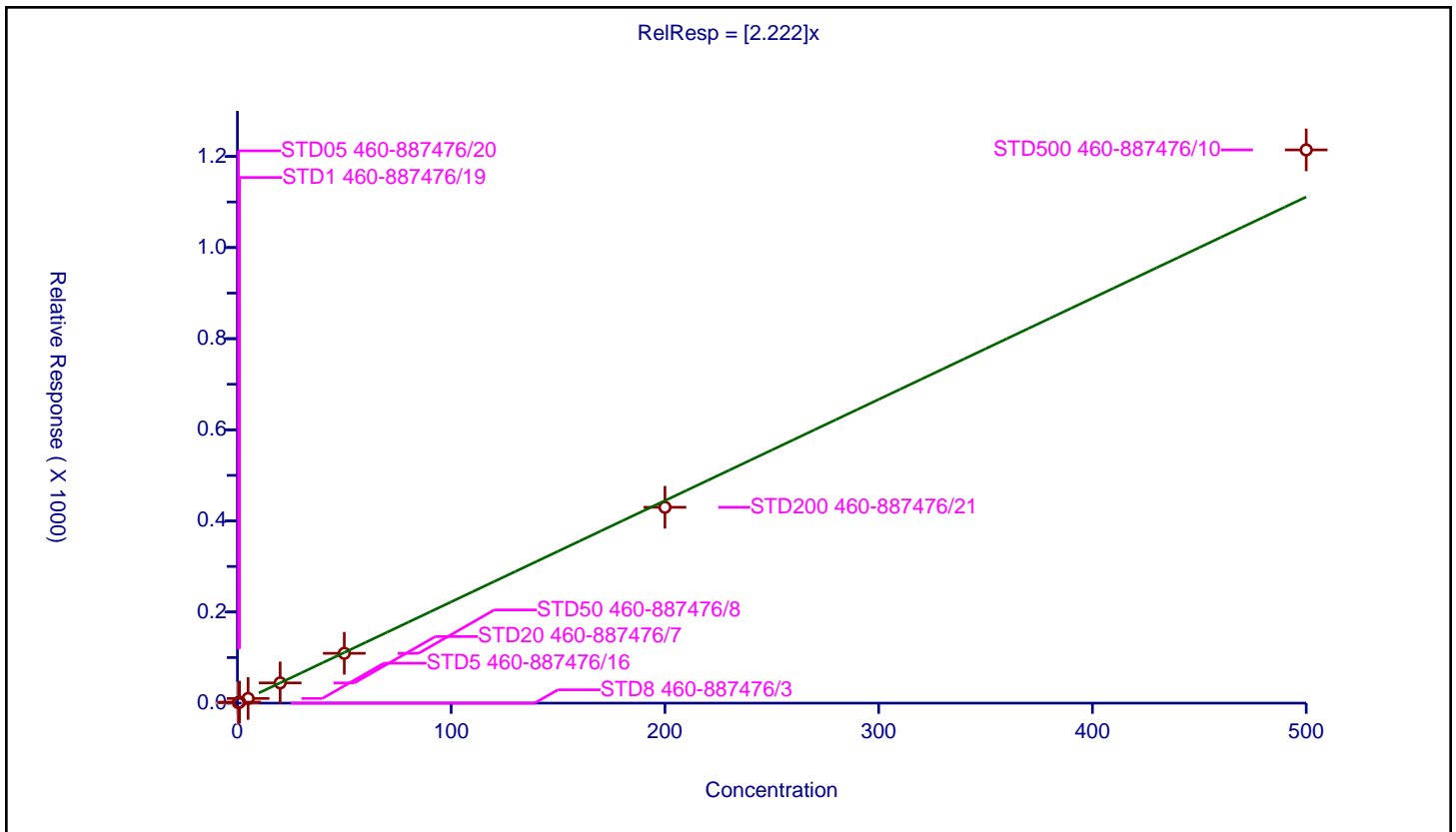
/ 1,2,3-Trimethylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	2.222

Error Coefficients	
Standard Error:	2450000
Relative Standard Error:	5.3
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	1.121741	50.0	200804.0	2.243481	Y
3	STD1 460-887476/19	1.0	2.280376	50.0	205317.0	2.280376	Y
4	STD5 460-887476/16	5.0	10.236873	50.0	222524.0	2.047375	Y
5	STD20 460-887476/7	20.0	44.374651	50.0	222244.0	2.218733	Y
6	STD50 460-887476/8	50.0	109.375223	50.0	223888.0	2.187504	Y
7	STD200 460-887476/21	200.0	429.925301	50.0	225169.0	2.149627	Y
8	STD500 460-887476/10	500.0	1214.377346	50.0	233075.0	2.428755	Y



**Calibration**

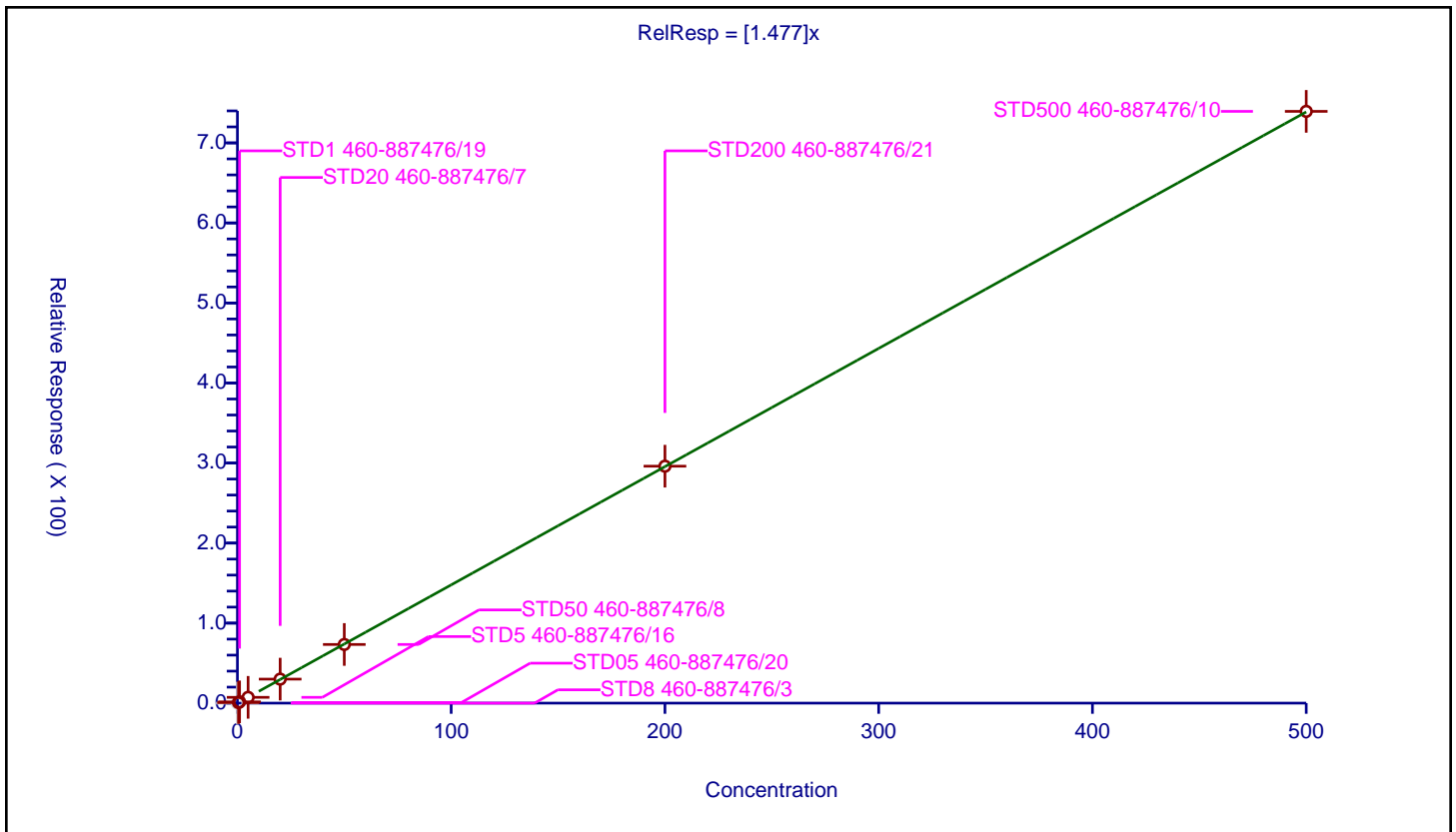
/ Benzyl chloride

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

Curve Coefficients	
Intercept:	0
Slope:	1.477

Error Coefficients	
Standard Error:	1520000
Relative Standard Error:	3.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.700683	50.0	200804.0	1.401367	Y
3	STD1 460-887476/19	1.0	1.571716	50.0	205317.0	1.571716	Y
4	STD5 460-887476/16	5.0	7.223715	50.0	222524.0	1.444743	Y
5	STD20 460-887476/7	20.0	29.985961	50.0	222244.0	1.499298	Y
6	STD50 460-887476/8	50.0	73.282847	50.0	223888.0	1.465657	Y
7	STD200 460-887476/21	200.0	296.056295	50.0	225169.0	1.480281	Y
8	STD500 460-887476/10	500.0	739.413494	50.0	233075.0	1.478827	Y



Calibration

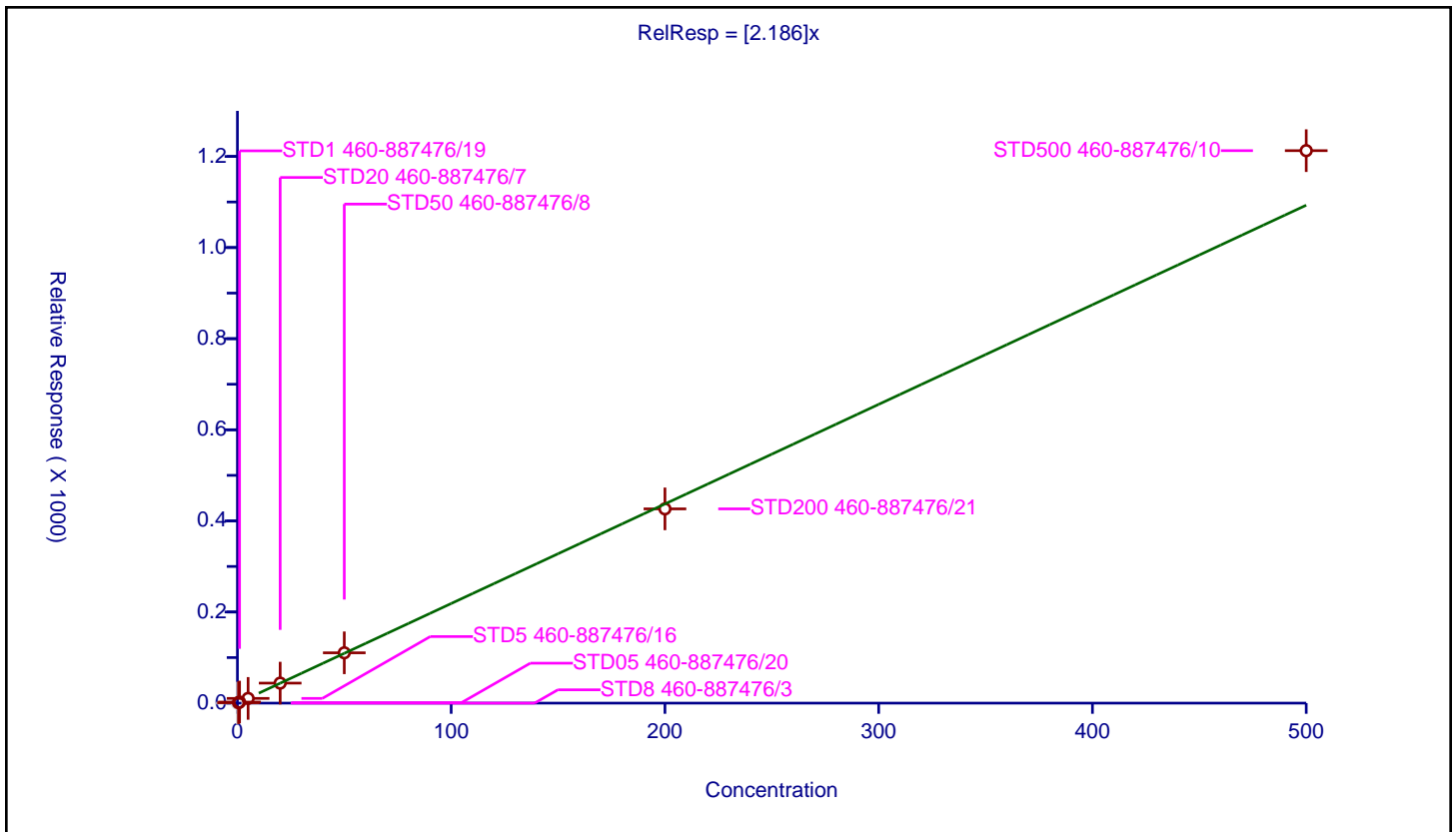
/ 2,3-Dihydroindene

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

Curve Coefficients	
Intercept:	0
Slope:	2.186

Error Coefficients	
Standard Error:	2450000
Relative Standard Error:	6.9
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.983546	50.0	200804.0	1.967092	Y
3	STD1 460-887476/19	1.0	2.299128	50.0	205317.0	2.299128	Y
4	STD5 460-887476/16	5.0	10.359781	50.0	222524.0	2.071956	Y
5	STD20 460-887476/7	20.0	43.940444	50.0	222244.0	2.197022	Y
6	STD50 460-887476/8	50.0	110.458354	50.0	223888.0	2.209167	Y
7	STD200 460-887476/21	200.0	426.379963	50.0	225169.0	2.1319	Y
8	STD500 460-887476/10	500.0	1212.72895	50.0	233075.0	2.425458	Y



Calibration

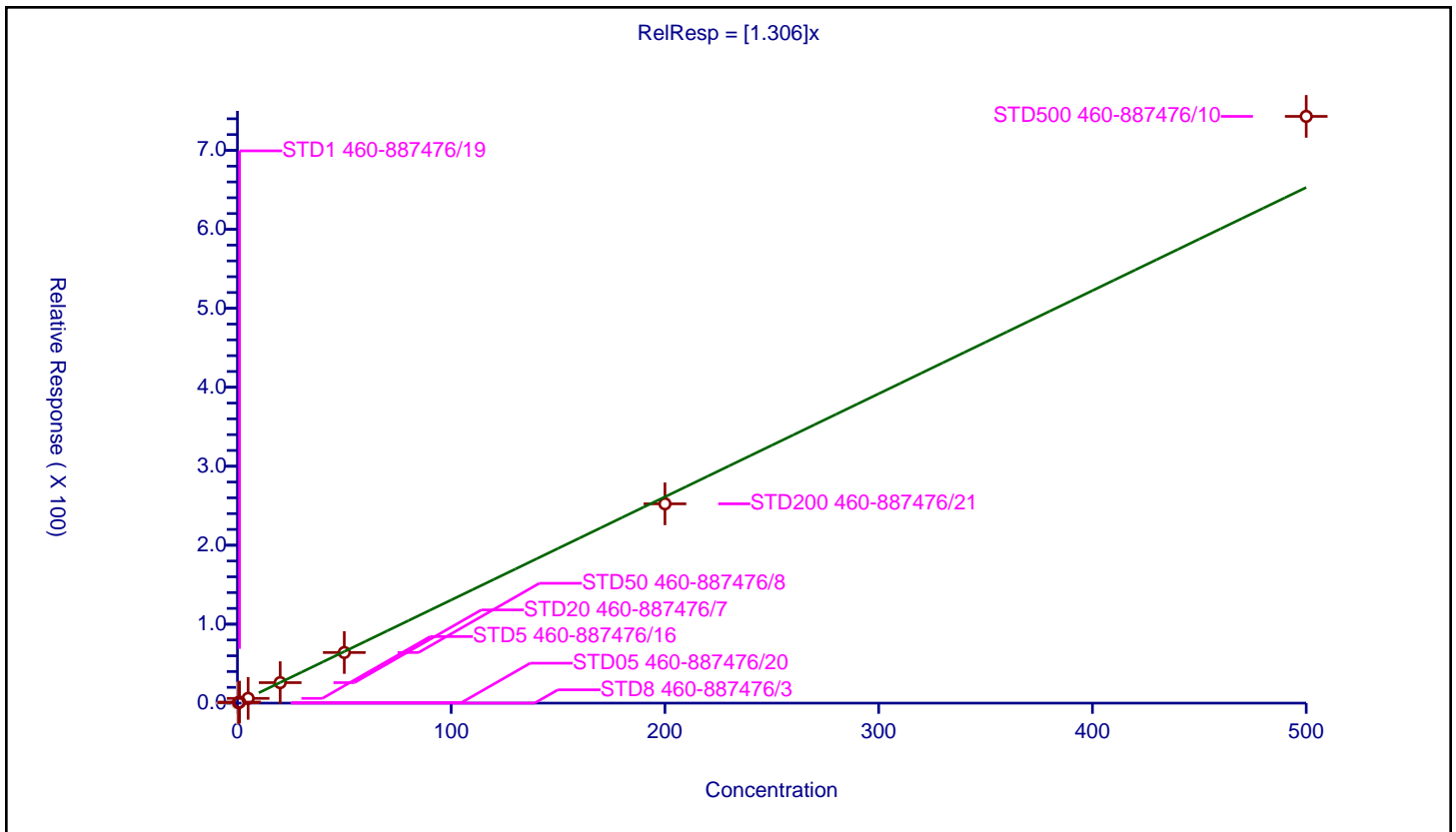
/ p-Diethylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	1.306

Error Coefficients	
Standard Error:	1490000
Relative Standard Error:	6.7
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.640176	50.0	200804.0	1.280353	Y
3	STD1 460-887476/19	1.0	1.327216	50.0	205317.0	1.327216	Y
4	STD5 460-887476/16	5.0	6.036203	50.0	222524.0	1.207241	Y
5	STD20 460-887476/7	20.0	25.943558	50.0	222244.0	1.297178	Y
6	STD50 460-887476/8	50.0	64.10415	50.0	223888.0	1.282083	Y
7	STD200 460-887476/21	200.0	252.42107	50.0	225169.0	1.262105	Y
8	STD500 460-887476/10	500.0	743.05288	50.0	233075.0	1.486106	Y





Calibration

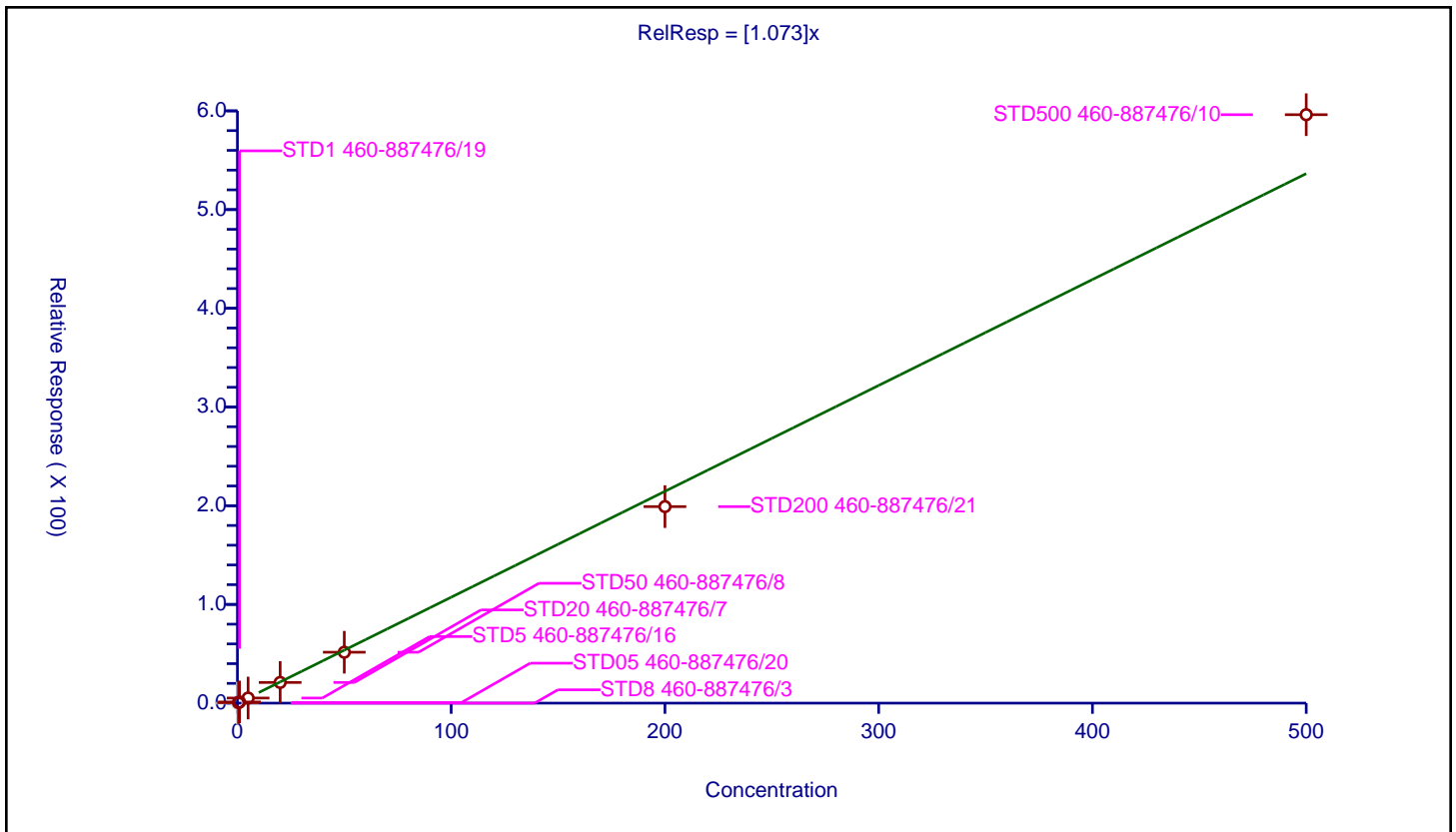
/ n-Butylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	1.073

Error Coefficients	
Standard Error:	1200000
Relative Standard Error:	6.9
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.523147	50.0	200804.0	1.046294	Y
3	STD1 460-887476/19	1.0	1.162105	50.0	205317.0	1.162105	Y
4	STD5 460-887476/16	5.0	5.172026	50.0	222524.0	1.034405	Y
5	STD20 460-887476/7	20.0	20.961421	50.0	222244.0	1.048071	Y
6	STD50 460-887476/8	50.0	51.565515	50.0	223888.0	1.03131	Y
7	STD200 460-887476/21	200.0	199.080024	50.0	225169.0	0.9954	Y
8	STD500 460-887476/10	500.0	596.153599	50.0	233075.0	1.192307	Y



Calibration

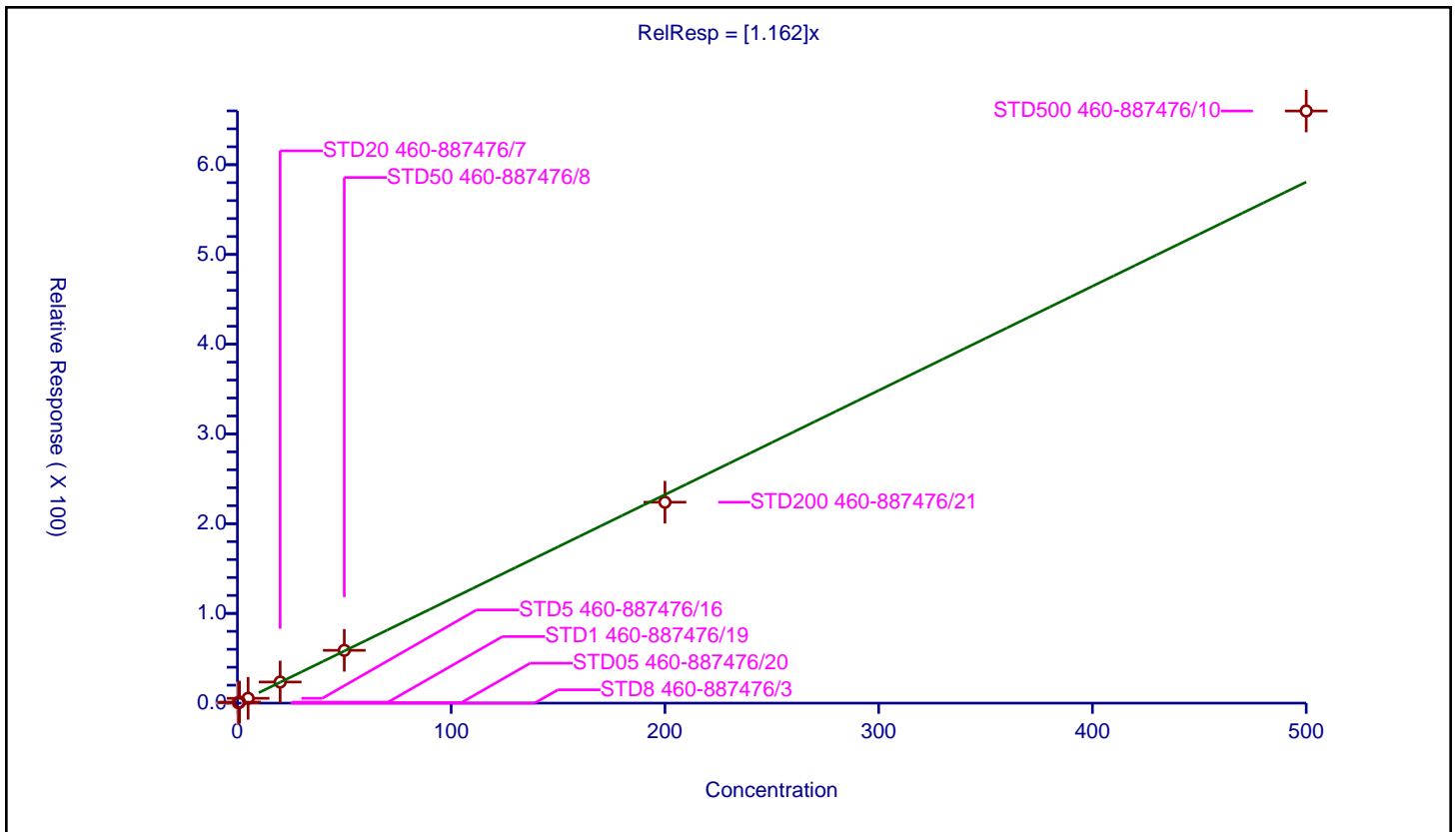
/ 1,2-Dichlorobenzene

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

Curve Coefficients	
Intercept:	0
Slope:	1.162

Error Coefficients	
Standard Error:	1330000
Relative Standard Error:	6.8
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.555019	50.0	200804.0	1.110038	Y
3	STD1 460-887476/19	1.0	1.152364	50.0	205317.0	1.152364	Y
4	STD5 460-887476/16	5.0	5.378746	50.0	222524.0	1.075749	Y
5	STD20 460-887476/7	20.0	23.528869	50.0	222244.0	1.176443	Y
6	STD50 460-887476/8	50.0	58.832541	50.0	223888.0	1.176651	Y
7	STD200 460-887476/21	200.0	223.898716	50.0	225169.0	1.119494	Y
8	STD500 460-887476/10	500.0	659.888877	50.0	233075.0	1.319778	Y



Calibration

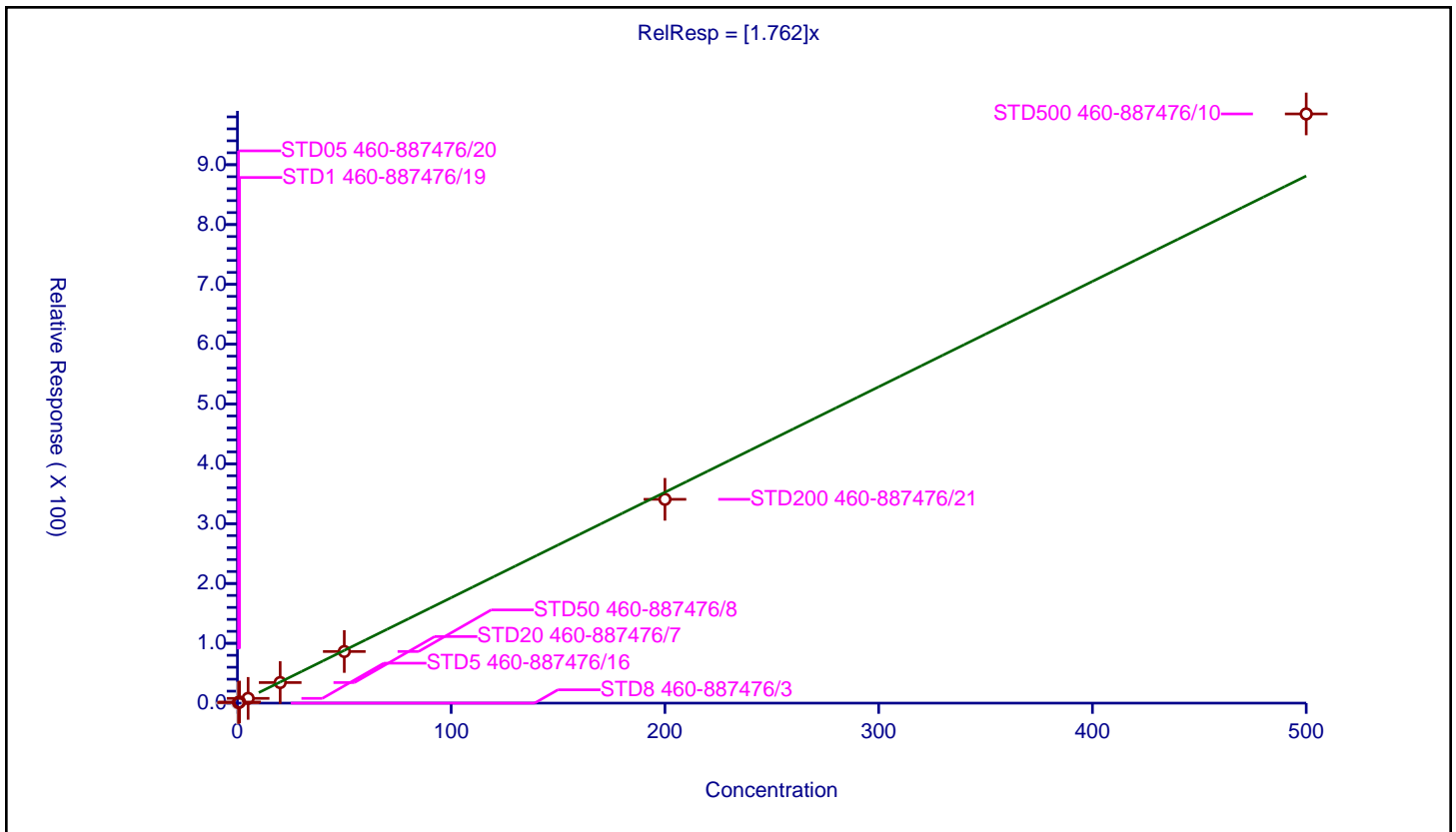
/ 1,2,4,5-Tetramethylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	1.762

Error Coefficients	
Standard Error:	1980000
Relative Standard Error:	6.8
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.899384	50.0	200804.0	1.798769	Y
3	STD1 460-887476/19	1.0	1.831071	50.0	205317.0	1.831071	Y
4	STD5 460-887476/16	5.0	7.935773	50.0	222524.0	1.587155	Y
5	STD20 460-887476/7	20.0	34.414427	50.0	222244.0	1.720721	Y
6	STD50 460-887476/8	50.0	86.296943	50.0	223888.0	1.725939	Y
7	STD200 460-887476/21	200.0	340.696099	50.0	225169.0	1.70348	Y
8	STD500 460-887476/10	500.0	984.928886	50.0	233075.0	1.969858	Y



Calibration

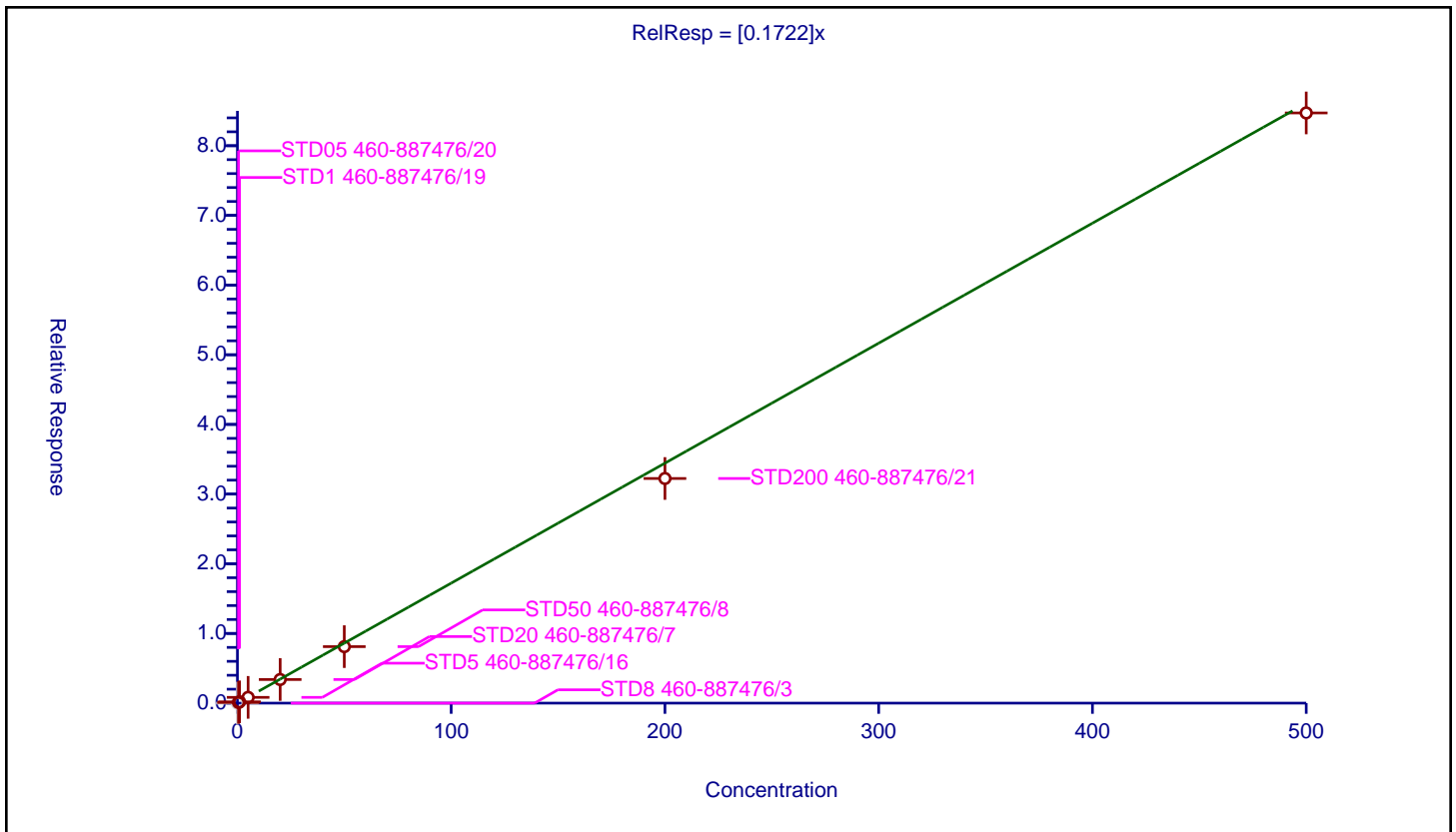
/ 1,2-Dibromo-3-Chloropropane

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

Curve Coefficients	
Intercept:	0
Slope:	0.1722

Error Coefficients	
Standard Error:	172000
Relative Standard Error:	6.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.096363	50.0	200804.0	0.192725	Y
3	STD1 460-887476/19	1.0	0.184593	50.0	205317.0	0.184593	Y
4	STD5 460-887476/16	5.0	0.829124	50.0	222524.0	0.165825	Y
5	STD20 460-887476/7	20.0	3.389743	50.0	222244.0	0.169487	Y
6	STD50 460-887476/8	50.0	8.108295	50.0	223888.0	0.162166	Y
7	STD200 460-887476/21	200.0	32.241339	50.0	225169.0	0.161207	Y
8	STD500 460-887476/10	500.0	84.704065	50.0	233075.0	0.169408	Y



Calibration

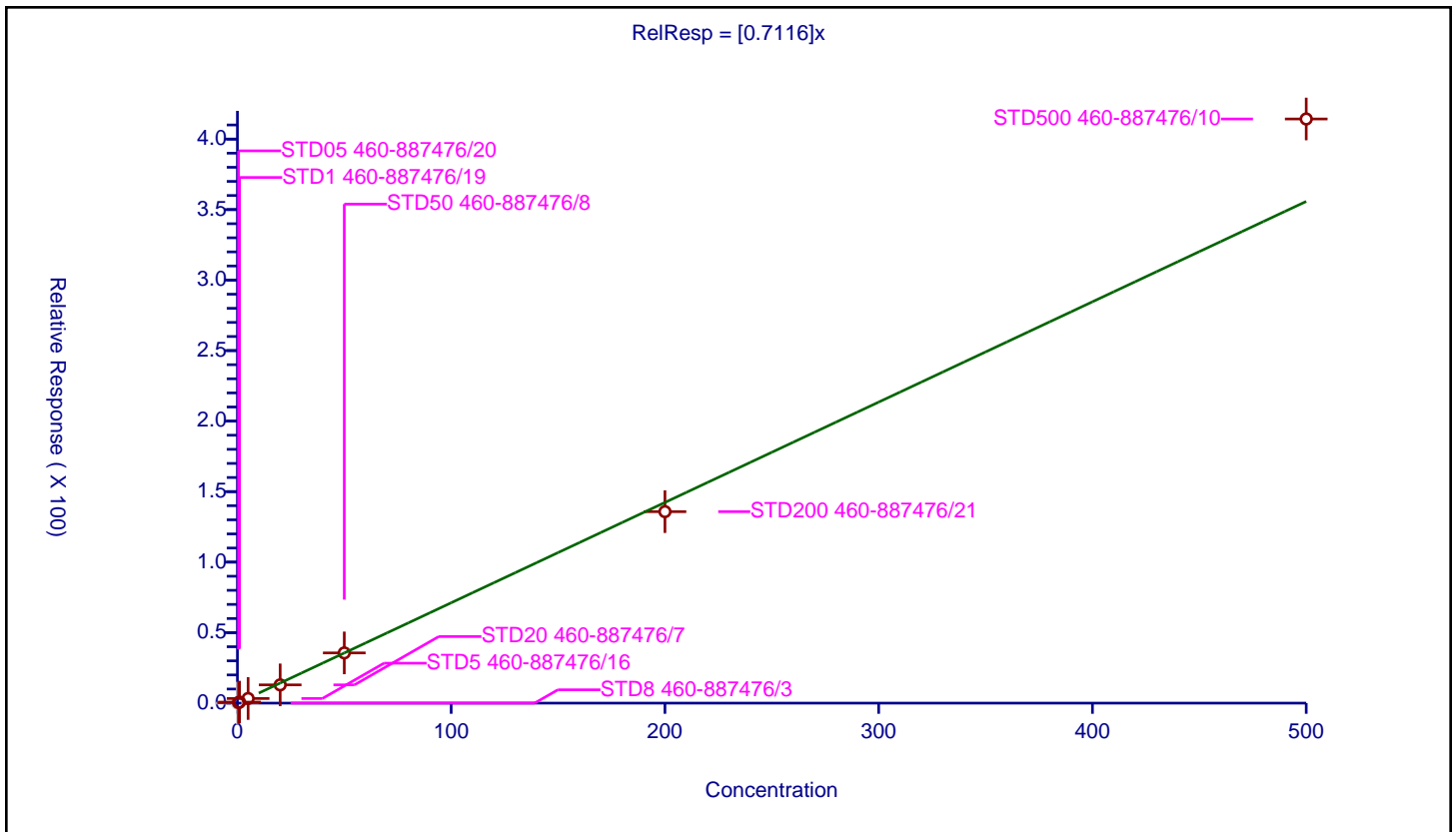
/ 1,3,5-Trichlorobenzene

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

Curve Coefficients	
Intercept:	0
Slope:	0.7116

Error Coefficients	
Standard Error:	830000
Relative Standard Error:	8.6
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.363041	50.0	200804.0	0.726081	Y
3	STD1 460-887476/19	1.0	0.731065	50.0	205317.0	0.731065	Y
4	STD5 460-887476/16	5.0	3.283915	50.0	222524.0	0.656783	Y
5	STD20 460-887476/7	20.0	12.944556	50.0	222244.0	0.647228	Y
6	STD50 460-887476/8	50.0	35.618702	50.0	223888.0	0.712374	Y
7	STD200 460-887476/21	200.0	135.799999	50.0	225169.0	0.679	Y
8	STD500 460-887476/10	500.0	414.25185	50.0	233075.0	0.828504	Y



Calibration

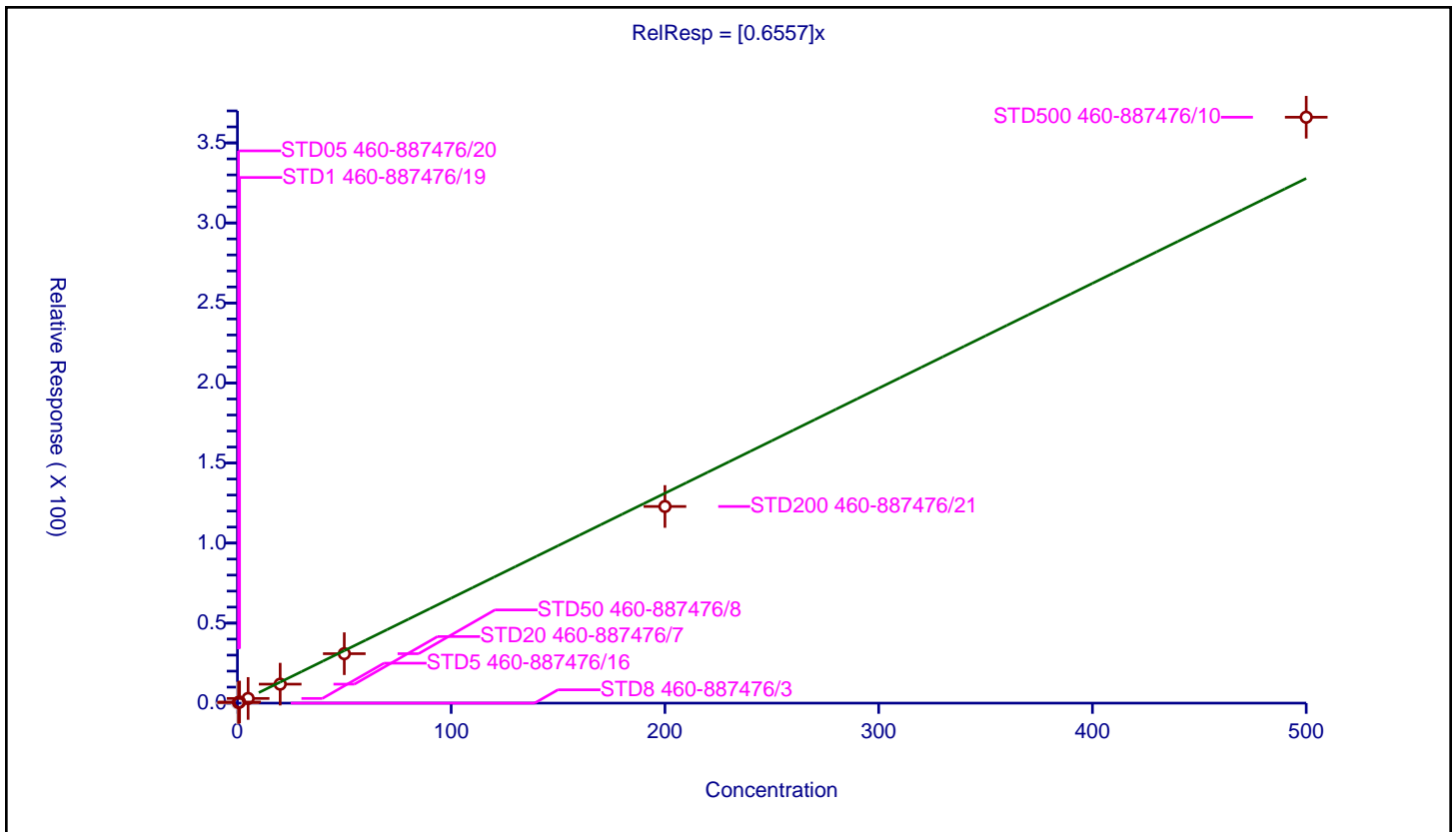
/ 1,2,4-Trichlorobenzene

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

Curve Coefficients	
Intercept:	0
Slope:	0.6557

Error Coefficients	
Standard Error:	735000
Relative Standard Error:	11.0
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.38296	50.0	200804.0	0.765921	Y
3	STD1 460-887476/19	1.0	0.683821	50.0	205317.0	0.683821	Y
4	STD5 460-887476/16	5.0	2.914292	50.0	222524.0	0.582858	Y
5	STD20 460-887476/7	20.0	11.853413	50.0	222244.0	0.592671	Y
6	STD50 460-887476/8	50.0	30.897815	50.0	223888.0	0.617956	Y
7	STD200 460-887476/21	200.0	122.851503	50.0	225169.0	0.614258	Y
8	STD500 460-887476/10	500.0	366.045693	50.0	233075.0	0.732091	Y



Calibration

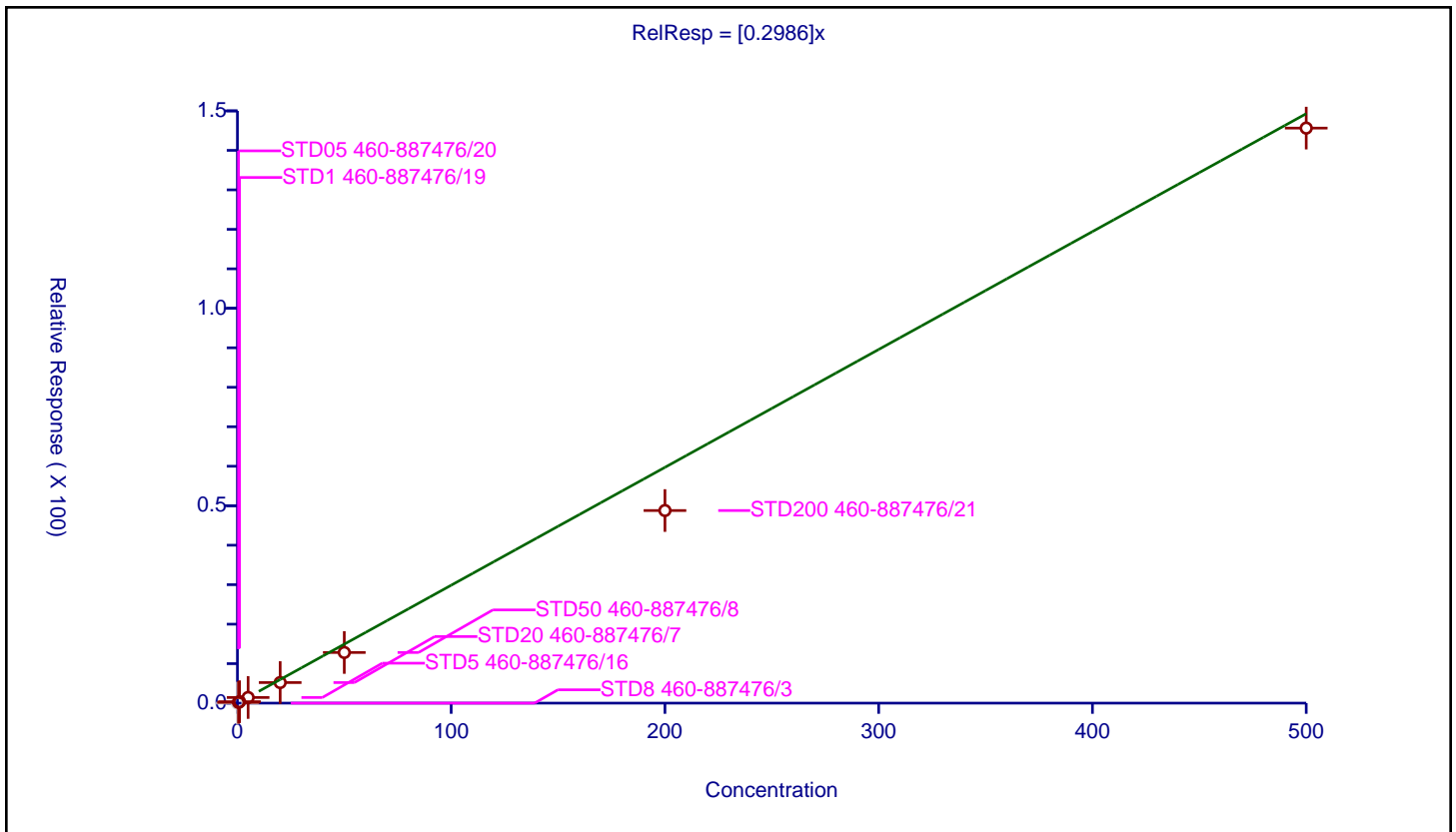
/ Hexachlorobutadiene

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

Curve Coefficients	
Intercept:	0
Slope:	0.2986

Error Coefficients	
Standard Error:	292000
Relative Standard Error:	18.8
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.946

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.195215	50.0	200804.0	0.39043	Y
3	STD1 460-887476/19	1.0	0.362123	50.0	205317.0	0.362123	Y
4	STD5 460-887476/16	5.0	1.426138	50.0	222524.0	0.285228	Y
5	STD20 460-887476/7	20.0	5.212289	50.0	222244.0	0.260614	Y
6	STD50 460-887476/8	50.0	12.823823	50.0	223888.0	0.256476	Y
7	STD200 460-887476/21	200.0	48.780916	50.0	225169.0	0.243905	Y
8	STD500 460-887476/10	500.0	145.639386	50.0	233075.0	0.291279	Y



Calibration

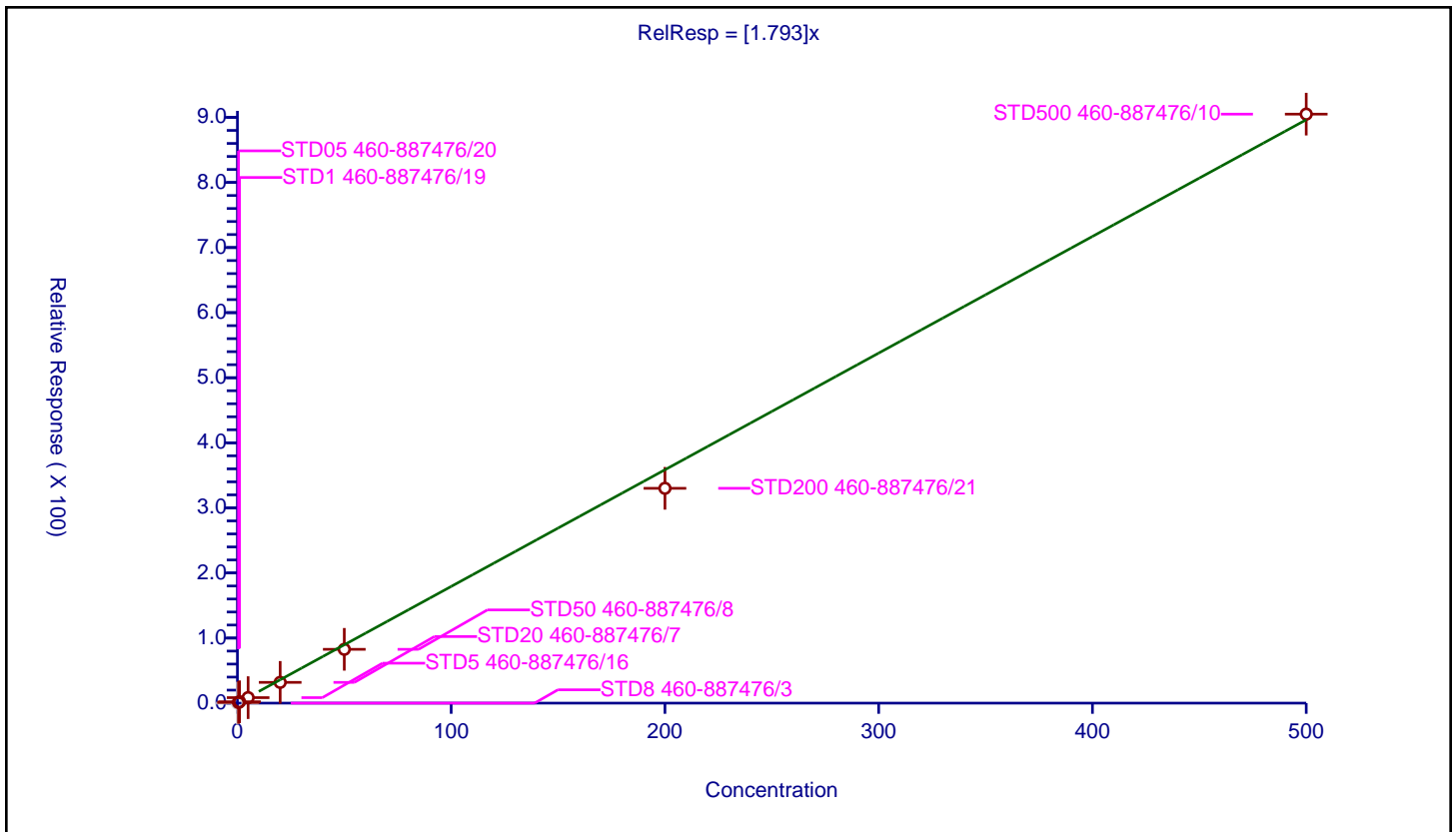
/ Naphthalene

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

Curve Coefficients	
Intercept:	0
Slope:	1.793

Error Coefficients	
Standard Error:	1830000
Relative Standard Error:	11.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	1.030607	50.0	200804.0	2.061214	Y
3	STD1 460-887476/19	1.0	2.091644	50.0	205317.0	2.091644	Y
4	STD5 460-887476/16	5.0	8.443359	50.0	222524.0	1.688672	Y
5	STD20 460-887476/7	20.0	31.881851	50.0	222244.0	1.594093	Y
6	STD50 460-887476/8	50.0	82.66812	50.0	223888.0	1.653362	Y
7	STD200 460-887476/21	200.0	330.055425	50.0	225169.0	1.650277	Y
8	STD500 460-887476/10	500.0	905.024563	50.0	233075.0	1.810049	Y





Calibration

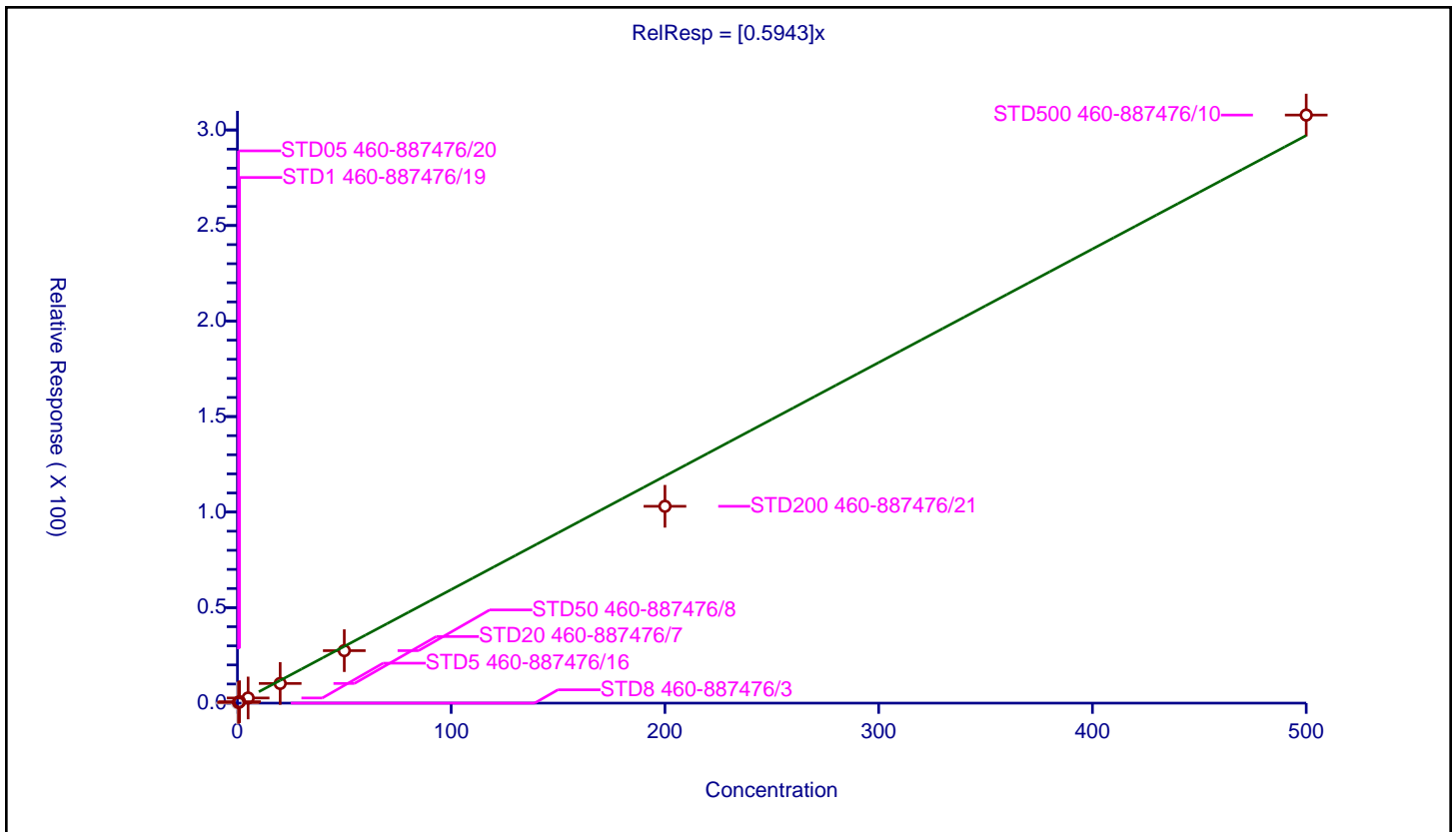
/ 1,2,3-Trichlorobenzene

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

Curve Coefficients	
Intercept:	0
Slope:	0.5943

Error Coefficients	
Standard Error:	618000
Relative Standard Error:	15.0
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-887476/3	0.0	0.0	50.0	235032.0	NaN	N
2	STD05 460-887476/20	0.5	0.34088	50.0	200804.0	0.681759	Y
3	STD1 460-887476/19	1.0	0.742754	50.0	205317.0	0.742754	Y
4	STD5 460-887476/16	5.0	2.701731	50.0	222524.0	0.540346	Y
5	STD20 460-887476/7	20.0	10.295216	50.0	222244.0	0.514761	Y
6	STD50 460-887476/8	50.0	27.465965	50.0	223888.0	0.549319	Y
7	STD200 460-887476/21	200.0	103.037496	50.0	225169.0	0.515187	Y
8	STD500 460-887476/10	500.0	307.818728	50.0	233075.0	0.615637	Y



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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-885562/4	B96097.D
Level 2	STD5 460-885562/5	B96098.D
Level 3	STD20 460-885562/6	B96099.D
Level 4	STD50 460-885562/7	B96100.D
Level 5	STD200 460-885562/8	B96101.D
Level 6	STD500 460-885562/9	B96102.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Dichlorodifluoromethane	0.2152 0.3356	0.2992	0.4178	0.3745	0.3675	QuaF		0.388 2	-0.000105		0.1000			1.0000		0.9900	
Chlorodifluoromethane	0.0341 0.0423	0.0446	0.0561	0.0513	0.0443	Ave		0.045 5			16.7		20.0				
Chloromethane	0.3413 0.2975	0.4494	0.4077	0.3568	0.3727	Ave		0.370 9		0.1000	14.3		20.0				
Butadiene	0.1906 0.2682	0.2415	0.3229	0.2763	0.3048	Ave		0.267 4			17.6		20.0				
Vinyl chloride	0.2024 0.2593	0.2632	0.3274	0.2727	0.2949	Ave		0.270 0		0.1000	15.4		20.0				
Bromomethane	0.1593 0.1618	0.1993	0.2161	0.1754	0.1939	Ave		0.184 3		0.1000	12.2		20.0				
Chloroethane	0.1281 0.1355	0.1678	0.1874	0.1549	0.1660	Ave		0.156 6		0.1000	14.1		20.0				
Dichlorofluoromethane	0.3677 0.3756	0.4078	0.4589	0.3991	0.4191	Ave		0.404 7			8.1		20.0				
Trichlorofluoromethane	0.2187 0.2895	0.2791	0.3420	0.3006	0.3240	Ave		0.292 3		0.1000	14.6		20.0				
Pentane	0.5004 0.3782	0.4366	0.4982	0.4547	0.4375	Ave		0.450 9			10.1		20.0				
Ethanol	0.0079 0.0325	0.0177	0.0336	0.0230	0.0316	QuaF		0.030 0	0.0000001				0.9990		0.9900		
Ethyl ether	0.2065 0.1642	0.1796	0.1747	0.1778	0.1763	Ave		0.179 9			7.9		20.0				
2-Methyl-1,3-butadiene	0.2281 0.2249	0.2351	0.2598	0.2349	0.2378	Ave		0.236 8			5.2		20.0				
1,2-Dichloro-1,1,2-trifluoroethane	0.1591 0.1916	0.2028	0.2278	0.2175	0.1990	Ave		0.199 6			11.9		20.0				

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

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,1,1-Trifluoro-2,2-dichloroethane	0.2882 0.3240	0.3352	0.3715	0.3641	0.3407	Ave		0.337 3			8.9		20.0				
Acrolein	1.3752 ++++	1.5241	1.3912	1.3760	1.2725	Ave		1.387 8			6.5		20.0				
1,1-Dichloroethene	0.1867 0.2019	0.2120	0.2310	0.2129	0.2089	Ave		0.208 9		0.1000	6.9		20.0				
1,1,2-Trichloro-1,2,2-trifluoroethane	0.1499 0.2276	0.2287	0.2569	0.2372	0.2338	Ave		0.222 4		0.1000	16.7		20.0				
Acetone	0.8426 0.6313	0.6315	0.6653	0.6426	0.5659	Ave		0.663 2		0.0500	14.2		20.0				
Iodomethane	0.3319 0.3676	0.3870	0.4078	0.3938	0.3795	Ave		0.377 9			7.0		20.0				
Carbon disulfide	0.6960 0.7745	0.7669	0.8897	0.8115	0.8130	Ave		0.791 9		0.1000	8.1		20.0				
Isopropyl alcohol	0.5414 0.5663	0.5037	0.6470	0.5700	0.6462	Ave		0.579 1			9.9		20.0				
3-Chloro-1-propene	0.3073 0.3320	0.3190	0.3611	0.3418	0.3176	Ave		0.329 8			5.9		20.0				
Methyl acetate	0.2714 0.1720	0.1930	0.1919	0.1741	0.1825	Ave		0.197 5		0.1000	18.9		20.0				
Acetonitrile	0.6204 0.4488	0.6616	0.6791	0.7357	0.5827	Ave		0.621 4			16.0		20.0				
Methylene Chloride	0.2689 0.2303	0.2333	0.2520	0.2429	0.2399	Ave		0.244 6		0.1000	5.8		20.0				
2-Methyl-2-propanol	1.3733 0.9959	1.0838	1.1131	1.0883	1.0683	Ave		1.120 4			11.6		20.0				
Acrylonitrile	2.8612 2.4930	3.2178	3.0632	3.0207	2.6841	Ave		2.890 0			9.2		20.0				
trans-1,2-Dichloroethene	0.2225 0.2255	0.2475	0.2581	0.2431	0.2291	Ave		0.237 6		0.1000	5.9		20.0				
Methyl tert-butyl ether	0.7905 0.6277	0.6337	0.6443	0.6123	0.6360	Ave		0.657 4		0.1000	10.0		20.0				
Hexane	0.2120 0.3587	0.3362	0.4222	0.3894	0.3788	Lin2	-0.17 6	0.387 0						0.9950		0.9900	
1,1-Dichloroethane	0.4574 0.3853	0.4092	0.4412	0.4270	0.4046	Ave		0.420 8		0.2000	6.2		20.0				

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

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
2-Chloro-1,3-butadiene	0.1811 0.2117	0.1911	0.2236	0.2204	0.2123	Ave		0.206 7			8.2		20.0				
Vinyl acetate	0.1378 0.3367	0.2757	0.3077	0.3518	0.3172	Lin2	-0.38 9	0.329 2						0.9970			0.9900
Isopropyl ether	0.9373 0.7572	0.7339	0.8212	0.7973	0.7520	Ave		0.799 8			9.3		20.0				
Tert-butyl ethyl ether	0.3044 0.2710	0.2565	0.2649	0.2591	0.2670	Ave		0.270 5			6.4		20.0				
cis-1,2-Dichloroethene	0.2936 0.2429	0.2396	0.2645	0.2507	0.2455	Ave		0.256 1		0.1000	7.9		20.0				
2,2-Dichloropropane	0.0687 0.1014	0.1004	0.1129	0.1062	0.1041	Ave		0.098 9			15.7		20.0				
2-Butanone (MEK)	0.2809 0.2294	0.2435	0.2427	0.2332	0.2174	Ave		0.241 2		0.0500	9.0		20.0				
Propionitrile	0.3915 0.2784	0.2622	0.2782	0.2585	0.2493	Ave		0.286 4			18.4		20.0				
Ethyl acetate	3.0005 2.1109	2.1244	2.1258	2.2086	2.0213	Ave		2.265 2			16.1		20.0				
Methyl acrylate	0.2816 0.2271	0.2195	0.2262	0.2098	0.2245	Ave		0.231 4			11.0		20.0				
Chlorobromomethane	0.1266 0.1093	0.1195	0.1172	0.1112	0.1132	Ave		0.116 1			5.5		20.0				
Methacrylonitrile	0.1048 0.0814	0.0787	0.0819	0.0759	0.0815	Ave		0.084 0			12.4		20.0				
Tetrahydrofuran	0.8975 0.8091	0.6823	0.7552	0.8029	0.7776	Ave		0.787 4			9.0		20.0				
Chloroform	0.4297 0.3614	0.3550	0.3902	0.3683	0.3646	Ave		0.378 2		0.2000	7.4		20.0				
1,1,1-Trichloroethane	0.2898 0.3029	0.2941	0.3275	0.3111	0.3119	Ave		0.306 2		0.1000	4.5		20.0				
Cyclohexane	0.2284 0.3619	0.3384	0.3859	0.3655	0.3664	Ave		0.341 1		0.1000	16.8		20.0				
1,1-Dichloropropene	0.2559 0.2914	0.2776	0.3133	0.2985	0.2938	Ave		0.288 4			6.8		20.0				
Carbon tetrachloride	0.2235 0.2563	0.2535	0.2759	0.2607	0.2601	Ave		0.255 0		0.1000	6.8		20.0				

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

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Benzene	1.4090 1.2024	1.2333	1.3236	1.2726	1.2827	Ave		1.287 3		0.5000	5.7		20.0				
1,2-Dichloroethane	0.3072 0.2539	0.2615	0.2637	0.2560	0.2547	Ave		0.266 2		0.1000	7.7		20.0				
Isobutyl alcohol	0.2991 0.2529	0.1612	0.2205	0.2085	0.2176	QuaF		0.195 7	0.0000046					1.0000		0.9900	
Tert-amyl methyl ether	0.8321 0.7772	0.6499	0.7362	0.6943	0.7527	Ave		0.740 4			8.6		20.0				
Isopropyl acetate	0.0771 0.0802	0.0690	0.0795	0.0737	0.0792	Ave		0.076 5			5.7		20.0				
n-Heptane	0.2888 0.3840	0.3490	0.4287	0.4054	0.3984	Ave		0.375 7			13.3		20.0				
Trichloroethene	0.2449 0.2195	0.2100	0.2240	0.2169	0.2209	Ave		0.222 7		0.2000	5.3		20.0				
n-Butanol	0.1424 0.1341	0.1206	0.1250	0.1186	0.1256	Ave		0.127 7			7.0		20.0				
Methylcyclohexane	0.2778 0.4386	0.3496	0.4465	0.4311	0.4474	Ave		0.398 5		0.1000	17.5		20.0				
Ethyl acrylate	0.4835 0.5971	0.4979	0.5980	0.5638	0.5966	Ave		0.556 1			9.4		20.0				
1,2-Dichloropropane	0.2621 0.2164	0.2040	0.2297	0.2205	0.2192	Ave		0.225 3		0.1000	8.8		20.0				
Dibromomethane	0.1287 0.1177	0.1156	0.1186	0.1145	0.1206	Ave		0.119 3			4.3		20.0				
1,4-Dioxane	0.3831 0.8367	0.9020	0.9202	0.9748	0.9224	QuaF		0.979 5	-0.000014					1.0000		0.9900	
Methyl methacrylate	0.0556 0.0531	0.0459	0.0490	0.0468	0.0521	Ave		0.050 4			7.6		20.0				
n-Propyl acetate	0.3908 0.2922	0.2640	0.2847	0.2679	0.2916	Ave		0.298 5			15.7		20.0				
Dichlorobromomethane	0.3227 0.2666	0.2220	0.2643	0.2568	0.2664	Ave		0.266 5		0.2000	12.1		20.0				
2-Nitropropane	0.0658 0.0510	0.0392	0.0451	0.0412	0.0486	Ave		0.048 5			19.7		20.0				
2-Chloroethyl vinyl ether	0.1051 0.1097	0.0946	0.0968	0.0983	0.1064	Lin2	0.002 0	0.101 4						0.9960		0.9900	

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

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Epichlorohydrin	0.1926 0.1905	0.1630	0.1755	0.1790	0.1786	Ave		0.179 9			6.0		20.0				
cis-1,3-Dichloropropene	0.5111 0.4611	0.4136	0.4482	0.4566	0.4835	Ave		0.462 3		0.2000	7.1		20.0				
4-Methyl-2-pentanone (MIBK)	2.2204 2.1422	1.7224	1.9409	1.9816	1.8976	Ave		1.984 2		0.0500	9.0		20.0				
Toluene	1.5310 1.3483	1.2951	1.3817	1.3068	1.3304	Ave		1.365 5		0.4000	6.3		20.0				
trans-1,3-Dichloropropene	0.4247 0.4091	0.3574	0.3824	0.3753	0.4097	Ave		0.393 1		0.1000	6.5		20.0				
Ethyl methacrylate	0.2593 0.2626	0.1901	0.2238	0.2254	0.2534	Ave		0.235 8			11.9		20.0				
1,1,2-Trichloroethane	0.2338 0.2036	0.2009	0.2125	0.2058	0.2093	Ave		0.211 0		0.1000	5.7		20.0				
Tetrachloroethene	0.2778 0.3039	0.2993	0.3234	0.3107	0.3126	Ave		0.304 6		0.2000	5.1		20.0				
1,3-Dichloropropane	0.5512 0.4247	0.3821	0.4068	0.3852	0.4150	Ave		0.427 5			14.7		20.0				
2-Hexanone	1.5137 1.3782	1.1461	1.3155	1.3154	1.2617	Ave		1.321 7		0.0500	9.2		20.0				
Chlorodibromomethane	0.3119 0.2690	0.2314	0.2558	0.2522	0.2731	Ave		0.265 6		0.1000	10.2		20.0				
Ethylene Dibromide	0.2912 0.2409	0.2321	0.2332	0.2338	0.2477	Ave		0.246 5		0.1000	9.2		20.0				
n-Butyl acetate	0.4851 0.4581	0.4031	0.4247	0.4165	0.4606	Ave		0.441 4			7.1		20.0				
Chlorobenzene	1.0064 0.8037	0.7921	0.8306	0.7972	0.8161	Ave		0.841 0		0.5000	9.8		20.0				
1,1,1,2-Tetrachloroethane	0.3029 0.2791	0.2453	0.2788	0.2685	0.2917	Ave		0.277 7			7.1		20.0				
Ethylbenzene	0.4508 0.4537	0.3833	0.4717	0.4607	0.4728	Ave		0.448 8		0.1000	7.4		20.0				
m-Xylene & p-Xylene	0.5891 0.5343	0.5061	0.5673	0.5497	0.5728	Ave		0.553 2		0.1000	5.4		20.0				
o-Xylene	0.5530 0.5322	0.4699	0.5598	0.5651	0.5759	Ave		0.542 6		0.3000	7.1		20.0				

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

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Styrene	0.8477 0.8690	0.6939	0.8674	0.9074	0.9320	Ave		0.852 9		0.3000	9.8		20.0				
n-Butyl acrylate	0.2055 0.1963	0.1354	0.1850	0.1986	0.2145	Ave		0.189 2			14.9		20.0				
Bromoform	0.1680 0.1654	0.1475	0.1625	0.1611	0.1768	Ave		0.163 6		0.1000	5.9		20.0				
Amyl acetate (mixed isomers)	0.9902 0.9651	0.8090	0.9010	0.9017	0.9687	Ave		0.922 6			7.2		20.0				
Isopropylbenzene	1.2418 1.3990	1.1885	1.4412	1.4678	1.5113	Ave		1.374 9		0.1000	9.5		20.0				
Bromobenzene	0.7422 0.6290	0.6042	0.6707	0.5951	0.6356	Ave		0.646 1			8.4		20.0				
1,1,2,2-Tetrachloroethane	0.8081 0.6281	0.6208	0.6408	0.5800	0.6408	Ave		0.653 1		0.3000	12.1		20.0				
1,2,3-Trichloropropane	0.1271 0.1602	0.1716	0.1775	0.1490	0.1660	Ave		0.158 6			11.5		20.0				
trans-1,4-Dichloro-2-butene	0.2180 0.1910	0.1629	0.1891	0.1705	0.1922	Ave		0.187 3			10.3		20.0				
N-Propylbenzene	0.7135 0.7696	0.6482	0.7585	0.7162	0.7636	Ave		0.728 3			6.3		20.0				
2-Chlorotoluene	0.7115 0.6569	0.5674	0.6717	0.6337	0.6583	Ave		0.649 9			7.4		20.0				
4-Ethyltoluene	2.5134 2.6095	2.3186	2.7224	2.5729	2.7151	Ave		2.575 3			5.8		20.0				
4-Chlorotoluene	2.0890 1.9954	1.7800	2.0641	1.8536	1.9691	Ave		1.958 5			6.1		20.0				
1,3,5-Trimethylbenzene	2.1492 2.4060	1.9519	2.3023	2.1439	2.3549	Ave		2.218 0			7.6		20.0				
Butyl Methacrylate	0.5308 0.7370	0.4596	0.6204	0.6214	0.7389	Ave		0.618 0			17.9		20.0				
tert-Butylbenzene	1.6147 1.9941	1.4489	1.8226	1.7487	1.9472	Ave		1.762 7			11.7		20.0				
1,2,4-Trimethylbenzene	1.9809 2.4337	1.8991	2.3546	2.2294	2.4015	Ave		2.216 5			10.2		20.0				
sec-Butylbenzene	2.3507 3.2328	2.4018	3.0236	2.8986	3.1626	Ave		2.845 0			13.4		20.0				

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

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,3-Dichlorobenzene	1.4969 1.2675	1.2015	1.3183	1.2228	1.2594	Ave		1.294 4		0.6000	8.3		20.0				
1,4-Dichlorobenzene	1.6512 1.2778	1.2768	1.3577	1.2405	1.2675	Ave		1.345 3		0.5000	11.5		20.0				
4-Isopropyltoluene	2.1954 2.7058	2.1256	2.5877	2.4568	2.6927	Ave		2.460 7			10.2		20.0				
1,2,3-Trimethylbenzene	2.4292 2.3963	2.0668	2.4368	2.2978	2.4811	Ave		2.351 3			6.5		20.0				
Benzyl chloride	0.2952 0.2591	0.1956	0.2433	0.2289	0.2625	Ave		0.247 4			13.6		20.0				
Indan	0.8576 0.8167	0.7124	0.8795	0.8537	0.8799	Ave		0.833 3			7.6		20.0				
1,2-Dichlorobenzene	1.5898 1.2216	1.1673	1.3097	1.1876	1.2303	Ave		1.284 4		0.4000	12.3		20.0				
p-Diethylbenzene	1.3601 1.5443	1.3465	1.6866	1.5707	1.6356	Ave		1.524 0			9.3		20.0				
n-Butylbenzene	1.1234 1.4636	1.2232	1.5250	1.3997	1.4789	Ave		1.369 0			11.7		20.0				
1,2-Dibromo-3-Chloropropane	0.1746 0.1403	0.1306	0.1398	0.1240	0.1425	Ave		0.142 0		0.0500	12.3		20.0				
1,2,4,5-Tetramethylbenzene	2.1883 2.1152	1.8136	2.3215	2.3086	2.4914	Ave		2.206 4			10.5		20.0				
1,3,5-Trichlorobenzene	1.1741 0.9122	0.9119	1.0450	0.9650	0.9797	Ave		0.998 0			10.0		20.0				
1,2,4-Trichlorobenzene	1.1403 0.8978	0.8654	0.9287	0.8671	0.9146	Ave		0.935 6		0.2000	11.1		20.0				
Hexachlorobutadiene	0.3315 0.3850	0.3520	0.4151	0.3860	0.4004	Ave		0.378 3			8.2		20.0				
Naphthalene	3.2126 2.0182	2.1023	2.3481	2.1800	2.3970	Ave		2.376 4			18.3		20.0				
1,2,3-Trichlorobenzene	1.0406 0.8346	0.8353	0.9587	0.8341	0.8833	Ave		0.897 8			9.5		20.0				
Dibromofluoromethane (Surr)	0.2348 0.2319	0.2253	0.2286	0.2442	0.2107	Ave		0.229 3			4.9		20.0				
1,2-Dichloroethane-d4 (Surr)	0.2507 0.2463	0.2368	0.2446	0.2630	0.2637	Ave		0.250 9			4.3		20.0				

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



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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R <sup>2</sup> OR COD	#	MIN R <sup>2</sup> OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Toluene-d8 (Surr)	1.3498 1.3821	1.3414	1.3221	1.4433	1.2676	Ave		1.351 0			4.4		20.0				
4-Bromofluorobenzene	0.7029 0.7195	0.7131	0.7068	0.7479	0.6614	Ave		0.708 6			4.0		20.0				

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

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-885562/4	B96097.D
Level 2	STD5 460-885562/5	B96098.D
Level 3	STD20 460-885562/6	B96099.D
Level 4	STD50 460-885562/7	B96100.D
Level 5	STD200 460-885562/8	B96101.D
Level 6	STD500 460-885562/9	B96102.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Dichlorodifluoromethane	FB	QuaF	3959 3681518	27474	152242	358709	1491661	1.00 500	5.00	20.0	50.0	200
Chlorodifluoromethane	FB	Ave	628 463717	4094	20446	49151	179990	1.00 500	5.00	20.0	50.0	200
Chloromethane	FB	Ave	6277 3263826	41272	148554	341731	1512679	1.00 500	5.00	20.0	50.0	200
Butadiene	FB	Ave	3506 2942582	22178	117680	264636	1237205	1.00 500	5.00	20.0	50.0	200
Vinyl chloride	FB	Ave	3723 2845046	24169	119308	261220	1196995	1.00 500	5.00	20.0	50.0	200
Bromomethane	FB	Ave	2930 1774689	18306	78766	167954	787040	1.00 500	5.00	20.0	50.0	200
Chloroethane	FB	Ave	2357 1486153	15405	68301	148383	673789	1.00 500	5.00	20.0	50.0	200
Dichlorofluoromethane	FB	Ave	6764 4120983	37451	167214	382226	1701027	1.00 500	5.00	20.0	50.0	200
Trichlorofluoromethane	FB	Ave	4022 3176250	25633	124611	287942	1314932	1.00 500	5.00	20.0	50.0	200
Pentane	FB	Ave	18407 8298108	80196	363111	870978	3551455	2.00 1000	10.0	40.0	100	400
Ethanol	TBAd 9	QuaF	166 426860	1679	12774	21074	138647	40.0 20000	200	800	2000	8000
Ethyl ether	FB	Ave	3798 1801883	16489	63653	170331	715633	1.00 500	5.00	20.0	50.0	200
2-Methyl-1,3-butadiene	FB	Ave	4195 2467602	21589	94683	224944	965275	1.00 500	5.00	20.0	50.0	200

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	2927 2101827	18625	83023	208319	807602	1.00 500	5.00	20.0	50.0	200
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	5301 3554245	30784	135361	348774	1382788	1.00 500	5.00	20.0	50.0	200
Acrolein	TBAd 9	Ave	72238 ++++	144349	198296	252050	348668	100 ++++	200	300	400	500
1,1-Dichloroethene	FB	Ave	3434 2215519	19470	84168	203892	847948	1.00 500	5.00	20.0	50.0	200
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	2758 2496718	21004	93633	227218	949075	1.00 500	5.00	20.0	50.0	200
Acetone	BUT	Ave	8604 3600676	30273	128213	300120	1284978	5.00 2500	25.0	100	250	1000
Iodomethane	FB	Ave	6105 4033350	35543	148619	377132	1540152	1.00 500	5.00	20.0	50.0	200
Carbon disulfide	FB	Ave	12801 8496350	70427	324230	777246	3299827	1.00 500	5.00	20.0	50.0	200
Isopropyl alcohol	TBAd 9	Ave	2844 1859117	11927	61484	130505	708237	10.0 5000	50.0	200	500	2000
3-Chloro-1-propene	FB	Ave	5652 3642478	29296	131573	327363	1288998	1.00 500	5.00	20.0	50.0	200
Methyl acetate	FB	Ave	9984 3774039	35438	139857	333497	1481715	2.00 1000	10.0	40.0	100	400
Acetonitrile	TBAd 9	Ave	3259 1473249	15664	64536	168451	638663	10.0 5000	50.0	200	500	2000
Methylene Chloride	FB	Ave	4946 2526970	21428	91834	232657	973594	1.00 500	5.00	20.0	50.0	200
2-Methyl-2-propanol	TBAd 9	Ave	7214 3269492	25662	105769	249185	1170853	10.0 5000	50.0	200	500	2000

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Acrylonitrile	TBAd 9	Ave	15030 8184163	76189	291081	691669	2941847	10.0 5000	50.0	200	500	2000
trans-1,2-Dichloroethene	FB	Ave	4093 2473464	22731	94059	232878	929795	1.00 500	5.00	20.0	50.0	200
Methyl tert-butyl ether	FB	Ave	14539 6886409	58195	234785	586478	2581503	1.00 500	5.00	20.0	50.0	200
Hexane	FB	Lin2	3900 3934865	30875	153848	372995	1537588	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethane	FB	Ave	8413 4226750	37577	160762	408964	1642110	1.00 500	5.00	20.0	50.0	200
2-Chloro-1,3-butadiene	FB	Ave	3331 2322564	17552	81500	211106	861556	1.00 500	5.00	20.0	50.0	200
Vinyl acetate	BUT	Lin2	563 768241	5286	23717	65715	288111	2.00 1000	10.0	40.0	100	400
Isopropyl ether	FB	Ave	17240 8306992	67395	299256	763599	3052076	1.00 500	5.00	20.0	50.0	200
Tert-butyl ethyl ether	FB	Ave	5599 2973105	23556	96540	248150	1083895	1.00 500	5.00	20.0	50.0	200
cis-1,2-Dichloroethene	FB	Ave	5400 2664596	22007	96397	240133	996247	1.00 500	5.00	20.0	50.0	200
2,2-Dichloropropane	FB	Ave	1263 1112091	9221	41154	101690	422687	1.00 500	5.00	20.0	50.0	200
2-Butanone (MEK)	BUT	Ave	2868 1308523	11672	46760	108921	493646	5.00 2500	25.0	100	250	1000
Propionitrile	BUT	Ave	7996 3176440	25137	107235	241459	1132172	10.0 5000	50.0	200	500	2000
Ethyl acetate	BUT	Ave	12256 4816184	40735	163862	412579	1835907	2.00 1000	10.0	40.0	100	400
Methyl acrylate	FB	Ave	5180 2491638	20154	82417	200909	911007	1.00 500	5.00	20.0	50.0	200
Chlorobromomethane	FB	Ave	2328 1198843	10971	42712	106483	459385	1.00 500	5.00	20.0	50.0	200
Methacrylonitrile	FB	Ave	19281 8933715	72300	298402	726671	3308418	10.0 5000	50.0	200	500	2000
Tetrahydrofuran	BUT	Ave	3666	13082	58213	149988	706317	2.00	10.0	40.0	100	400

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
			1845937					1000				
Chloroform	FB	Ave	7903 3964295	32602	142188	352783	1479638	1.00 500	5.00	20.0	50.0	200
1,1,1-Trichloroethane	FB	Ave	5331 3322688	27012	119360	298000	1266031	1.00 500	5.00	20.0	50.0	200
Cyclohexane	FB	Ave	4201 3969914	31075	140610	350054	1487098	1.00 500	5.00	20.0	50.0	200
1,1-Dichloropropene	FB	Ave	4707 3196957	25496	114161	285853	1192573	1.00 500	5.00	20.0	50.0	200
Carbon tetrachloride	FB	Ave	4111 2812029	23275	100527	249684	1055789	1.00 500	5.00	20.0	50.0	200
Benzene	CBNZ d5	Ave	17986 9633589	77993	340765	850218	3582464	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane	FB	Ave	5651 2785035	24011	96088	245186	1033674	1.00 500	5.00	20.0	50.0	200
Isobutyl alcohol	TBAd 9	QuaF	3928 2075420	9542	52372	119362	596125	25.0 12500	125	500	1250	5000
Tert-amyl methyl ether	FB	Ave	15304 8526292	59683	268285	664967	3054863	1.00 500	5.00	20.0	50.0	200
Isopropyl acetate	FB	Ave	1418 880256	6340	28974	70574	321652	1.00 500	5.00	20.0	50.0	200
n-Heptane	FB	Ave	5312 4212238	32048	156210	388293	1616988	1.00 500	5.00	20.0	50.0	200
Trichloroethene	FB	Ave	4504 2407620	19284	81619	207722	896396	1.00 500	5.00	20.0	50.0	200
n-Butanol	TBAd 9	Ave	1870 1100465	7140	29685	67887	344289	25.0 12500	125	500	1250	5000
Methylcyclohexane	FB	Ave	5110 4812116	32108	162709	412879	1816062	1.00 500	5.00	20.0	50.0	200
Ethyl acrylate	FB	Ave	8893 6550690	45726	217903	539972	2421286	1.00 500	5.00	20.0	50.0	200
1,2-Dichloropropane	FB	Ave	4820 2373591	18732	83718	211218	889535	1.00 500	5.00	20.0	50.0	200

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Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Dibromomethane	FB	Ave	2367 1291751	10617	43213	109690	489473	1.00 500	5.00	20.0	50.0	200
1,4-Dioxane	DXE	QuaF	263 462724	2558	13174	33981	164502	20.0 10000	100	400	1000	4000
Methyl methacrylate	FB	Ave	2046 1165096	8436	35701	89574	422838	2.00 1000	10.0	40.0	100	400
n-Propyl acetate	FB	Ave	7188 3205629	24248	103757	256568	1183712	1.00 500	5.00	20.0	50.0	200
Dichlorobromomethane	FB	Ave	5935 2924717	20385	96321	245921	1081281	1.00 500	5.00	20.0	50.0	200
2-Nitropropane	FB	Ave	2422 1118158	7202	32891	78953	394710	2.00 1000	10.0	40.0	100	400
2-Chloroethyl vinyl ether	FB	Lin2	1937 1206317	8705	35361	94408	433082	1.00 501	5.01	20.0	50.1	200
Epichlorohydrin	BUT	Ave	7866 4345429	31251	135251	334416	1622565	20.0 10000	100	400	1000	4000
cis-1,3-Dichloropropene	CBNZ d5	Ave	6524 3694271	26158	115395	305042	1350344	1.00 500	5.00	20.0	50.0	200
4-Methyl-2-pentanone (MIBK)	BUT	Ave	22674 12218962	82563	374027	925444	4308864	5.00 2500	25.0	100	250	1000
Toluene	CBNZ d5	Ave	19543 10802366	81899	355732	873111	3715682	1.00 500	5.00	20.0	50.0	200
trans-1,3-Dichloropropene	CBNZ d5	Ave	5421 3277491	22602	98449	250761	1144156	1.00 500	5.00	20.0	50.0	200
Ethyl methacrylate	FB	Ave	4769 2881421	17458	81558	215862	1028402	1.00 500	5.00	20.0	50.0	200
1,1,2-Trichloroethane	CBNZ d5	Ave	2985 1631144	12703	54718	137488	584626	1.00 500	5.00	20.0	50.0	200
Tetrachloroethene	CBNZ d5	Ave	3546 2434689	18924	83256	207607	873066	1.00 500	5.00	20.0	50.0	200

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SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1,3-Dichloropropane	CBNZ d5	Ave	7036	24163	104728	257379	1159069	1.00	5.00	20.0	50.0	200
			3402875					500				
2-Hexanone	BUT	Ave	15457	54940	253504	614292	2864896	5.00	25.0	100	250	1000
			7861088					2500				
Chlorodibromomethane	CBNZ d5	Ave	3982	14635	65861	168478	762657	1.00	5.00	20.0	50.0	200
			2155178					500				
Ethylene Dibromide	CBNZ d5	Ave	3717	14679	60029	156213	691746	1.00	5.00	20.0	50.0	200
			1930331					500				
n-Butyl acetate	CBNZ d5	Ave	6193	25490	109348	278288	1286332	1.00	5.00	20.0	50.0	200
			3670047					500				
Chlorobenzene	CBNZ d5	Ave	12847	50092	213853	532618	2279171	1.00	5.00	20.0	50.0	200
			6439089					500				
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	3866	15510	71774	179396	814667	1.00	5.00	20.0	50.0	200
			2236211					500				
Ethylbenzene	CBNZ d5	Ave	5755	24237	121447	307798	1320609	1.00	5.00	20.0	50.0	200
			3634854					500				
m-Xylene & p-Xylene	CBNZ d5	Ave	7520	32007	146043	367290	1599778	1.00	5.00	20.0	50.0	200
			4280768					500				
o-Xylene	CBNZ d5	Ave	7059	29714	144120	377529	1608440	1.00	5.00	20.0	50.0	200
			4264410					500				
Styrene	CBNZ d5	Ave	10821	43883	223306	606250	2602905	1.00	5.00	20.0	50.0	200
			6962492					500				
n-Butyl acrylate	CBNZ d5	Ave	2623	8564	47623	132708	598992	1.00	5.00	20.0	50.0	200
			1572384					500				

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ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Bromoform	CBNZ d5	Ave	2144	9330	41849	107665	493790	1.00	5.00	20.0	50.0	200
			1325262					500				
Amyl acetate (mixed isomers)	DCBd 4	Ave	6772	26870	122582	332999	1467264	1.00	5.00	20.0	50.0	200
			3876264					500				
Isopropylbenzene	CBNZ d5	Ave	15852	75156	371032	980626	4220890	1.00	5.00	20.0	50.0	200
			11208913					500				
Bromobenzene	DCBd 4	Ave	5076	20070	91245	219798	962686	1.00	5.00	20.0	50.0	200
			2526313					500				
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	5527	20621	87182	214218	970488	1.00	5.00	20.0	50.0	200
			2522569					500				
1,2,3-Trichloropropane	DCBd 4	Ave	869	5701	24154	55024	251481	1.00	5.00	20.0	50.0	200
			643255					500				
trans-1,4-Dichloro-2-butene	DCBd 4	Ave	1491	5410	25731	62987	291147	1.00	5.00	20.0	50.0	200
			766966					500				
N-Propylbenzene	DCBd 4	Ave	4880	21530	103192	264519	1156556	1.00	5.00	20.0	50.0	200
			3090839					500				
2-Chlorotoluene	DCBd 4	Ave	4866	18847	91385	234036	997052	1.00	5.00	20.0	50.0	200
			2638297					500				
4-Ethyltoluene	DCBd 4	Ave	17190	77011	370386	950219	4112374	1.00	5.00	20.0	50.0	200
			10481027					500				
4-Chlorotoluene	DCBd 4	Ave	14287	59123	280830	684555	2982357	1.00	5.00	20.0	50.0	200
			8014173					500				
1,3,5-Trimethylbenzene	DCBd 4	Ave	14699	64832	313233	791796	3566685	1.00	5.00	20.0	50.0	200
			9663695					500				



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SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Butyl Methacrylate	DCBd 4	Ave	3630	15265	84412	229496	1119175	1.00	5.00	20.0	50.0	200
			2960290					500				
tert-Butylbenzene	DCBd 4	Ave	11043	48124	247975	645828	2949232	1.00	5.00	20.0	50.0	200
			8009055					500				
1,2,4-Trimethylbenzene	DCBd 4	Ave	13548	63078	320346	823343	3637337	1.00	5.00	20.0	50.0	200
			9774749					500				
sec-Butylbenzene	DCBd 4	Ave	16077	79774	411378	1070517	4790171	1.00	5.00	20.0	50.0	200
			12984155					500				
1,3-Dichlorobenzene	DCBd 4	Ave	10238	39909	179362	451608	1907542	1.00	5.00	20.0	50.0	200
			5090807					500				
1,4-Dichlorobenzene	DCBd 4	Ave	11293	42410	184716	458133	1919773	1.00	5.00	20.0	50.0	200
			5132217					500				
4-Isopropyltoluene	DCBd 4	Ave	15015	70600	352070	907335	4078419	1.00	5.00	20.0	50.0	200
			10867684					500				
1,2,3-Trimethylbenzene	DCBd 4	Ave	16614	68650	331537	848614	3757914	1.00	5.00	20.0	50.0	200
			9624458					500				
Benzyl chloride	DCBd 4	Ave	2019	6497	33102	84528	397564	1.00	5.00	20.0	50.0	200
			1040588					500				
Indan	FB	Ave	15774	65420	320507	817665	3571464	1.00	5.00	20.0	50.0	200
			8959358					500				
1,2-Dichlorobenzene	DCBd 4	Ave	10873	38771	178185	438585	1863451	1.00	5.00	20.0	50.0	200
			4906381					500				
p-Diethylbenzene	DCBd 4	Ave	9302	44724	229463	580081	2477364	1.00	5.00	20.0	50.0	200
			6202642					500				

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Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

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ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
n-Butylbenzene	DCBd 4	Ave	7683 5878589	40628	207477	516934	2239882	1.00 500	5.00	20.0	50.0	200
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	1194 563398	4339	19021	45793	215859	1.00 500	5.00	20.0	50.0	200
1,2,4,5-Tetramethylbenzene	DCBd 4	Ave	14966 8495710	60240	315850	852590	3773422	1.00 500	5.00	20.0	50.0	200
1,3,5-Trichlorobenzene	DCBd 4	Ave	8030 3663781	30288	142174	356376	1483842	1.00 500	5.00	20.0	50.0	200
1,2,4-Trichlorobenzene	DCBd 4	Ave	7799 3605859	28743	126354	320231	1385231	1.00 500	5.00	20.0	50.0	200
Hexachlorobutadiene	DCBd 4	Ave	2267 1546334	11690	56474	142558	606395	1.00 500	5.00	20.0	50.0	200
Naphthalene	DCBd 4	Ave	21972 8105869	69828	319468	805123	3630501	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichlorobenzene	DCBd 4	Ave	7117 3352075	27745	130433	308063	1337896	1.00 500	5.00	20.0	50.0	200
Dibromofluoromethane (Surr)	FB	Ave	215926 254379	206895	208287	233911	213808	50.0 50.0	50.0	50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	230567 270195	217461	222879	251880	267604	50.0 50.0	50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZ d5	Ave	861508 1107376	848254	850965	964252	885055	50.0 50.0	50.0	50.0	50.0	50.0
4-Bromofluorobenzene	DCBd 4	Ave	240357 288987	236862	240409	276217	250437	50.0 50.0	50.0	50.0	50.0	50.0

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Curve Type Legend

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

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

Lab Name: Eurofins Edison Job No.: 460-272768-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-885562/4	B96097.D
Level 2	STD5 460-885562/5	B96098.D
Level 3	STD20 460-885562/6	B96099.D
Level 4	STD50 460-885562/7	B96100.D
Level 5	STD200 460-885562/8	B96101.D
Level 6	STD500 460-885562/9	B96102.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
Hexane	0.2						30					
Vinyl acetate	0.9						30					
2-Chloroethyl vinyl ether	1.7						30					

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfms\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
 Lims ID: STD1  
 Client ID:  
 Sample Type: IC Calib Level: 1  
 Inject. Date: 28-Dec-2022 15:36:30 ALS Bottle#: 3 Worklist Smp#: 4  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD1  
 Misc. Info.: 460-0155055-004  
 Operator ID: Instrument ID: CVOAMS2  
 Sublist: chrom-8260S\_2\*sub8  
 Method: \\chromfms\Edison\ChromData\CVOAMS2\20221228-155055.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 03-Jan-2023 11:35:40 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfms\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1683

First Level Reviewer: N1JZ

Date: 29-Dec-2022 04:28:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorodifluoromethane	67	0.862	0.880	-0.018	92	628	1.00	0.7511	
3 Dichlorodifluoromethane	85	0.886	0.880	0.006	31	3959	1.00	0.5546	Ma
5 Chloromethane	50	0.996	0.983	0.013	58	6277	1.00	0.9201	
6 Butadiene	54	1.038	1.032	0.006	91	3506	1.00	0.7129	M
7 Vinyl chloride	62	1.045	1.044	0.001	89	3723	1.00	0.7497	M
8 Bromomethane	94	1.227	1.227	0.000	1	2930	1.00	0.8643	
9 Chloroethane	64	1.258	1.264	-0.006	1	2357	1.00	0.8182	
10 Dichlorofluoromethane	67	1.386	1.392	-0.006	34	6764	1.00	0.9087	a
11 Trichlorofluoromethane	101	1.429	1.428	0.001	42	4022	1.00	0.7481	M
12 Pentane	43	1.441	1.435	0.007	97	18407	2.00	2.22	
13 Ethyl ether	59	1.569	1.575	-0.006	53	3798	1.00	1.15	
14 Ethanol	46	1.557	1.575	-0.018	45	166	40.0	10.5	Ma
15 2-Methyl-1,3-butadiene	53	1.581	1.581	0.000	50	4195	1.00	0.9633	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.624	1.611	0.013	41	2927	1.00	0.7971	Ma
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.618	1.636	-0.018	43	5301	1.00	0.8545	Ma
18 Acrolein	56	1.660	1.654	0.006	96	72238	100.0	99.1	
19 1,1-Dichloroethene	96	1.715	1.709	0.006	92	3434	1.00	0.8937	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.752	1.758	-0.006	52	2758	1.00	0.6743	M
21 Acetone	43	1.770	1.758	0.012	89	8604	5.00	6.35	M
22 Iodomethane	142	1.801	1.806	-0.006	72	6105	1.00	0.8782	
23 Carbon disulfide	76	1.849	1.843	0.006	100	12801	1.00	0.8788	
24 Isopropyl alcohol	45	1.874	1.892	-0.018	26	2844	10.0	9.35	a
25 3-Chloro-1-propene	39	1.959	1.959	0.000	93	5652	1.00	0.9318	M
26 Methyl acetate	43	1.990	1.983	0.007	65	9984	2.00	2.75	M
27 Acetonitrile	39	2.014	2.014	0.000	19	3259	10.0	9.98	a
28 Methylene Chloride	84	2.050	2.050	0.000	92	4946	1.00	1.10	
* 29 TBA-d9 (IS)	65	2.124	2.142	-0.018	0	525298	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.197	2.184	0.013	28	7214	10.0	12.3	a
31 Acrylonitrile	53	2.246	2.239	0.007	97	15030	10.0	9.90	
32 trans-1,2-Dichloroethene	96	2.252	2.245	0.007	80	4093	1.00	0.9364	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	2.276	2.282	-0.006	47	14539	1.00	1.20	M
34 Hexane	57	2.471	2.477	-0.006	89	3900	1.00	1.00	a
35 1,1-Dichloroethane	63	2.587	2.581	0.006	16	8413	1.00	1.09	a
37 2-Chloro-1,3-butadiene	88	2.648	2.654	-0.006	58	3331	1.00	0.8761	a
36 Vinyl acetate	86	2.660	2.660	0.000	99	563	2.00	2.02	
38 Isopropyl ether	45	2.691	2.678	0.013	81	17240	1.00	1.17	
39 Tert-butyl ethyl ether	87	3.008	2.995	0.013	86	5599	1.00	1.13	
* 40 2-Butanone-d5	46	3.087	3.087	0.000	0	510586	250.0	250.0	
41 cis-1,2-Dichloroethene	96	3.093	3.087	0.006	28	5400	1.00	1.15	
42 2,2-Dichloropropane	79	3.087	3.099	-0.012	46	1263	1.00	0.6940	a
43 2-Butanone (MEK)	72	3.154	3.148	0.006	38	2868	5.00	5.82	
44 Propionitrile	54	3.190	3.196	-0.006	36	7996	10.0	13.7	
45 Ethyl acetate	43	3.215	3.221	-0.006	71	12256	2.00	2.65	M
62 Methyl acrylate	55	3.215	3.233	-0.018	1	5180	1.00	1.22	a
46 Chlorobromomethane	128	3.319	3.312	0.006	71	2328	1.00	1.09	
47 Methacrylonitrile	67	3.331	3.330	0.001	92	19281	10.0	12.5	
48 Tetrahydrofuran	42	3.398	3.385	0.013	31	3666	2.00	2.28	M
49 Chloroform	83	3.422	3.416	0.006	96	7903	1.00	1.14	
\$ 50 Dibromofluoromethane (Surr)	113	3.581	3.574	0.007	96	215926	50.0	51.2	
51 1,1,1-Trichloroethane	97	3.581	3.587	-0.006	35	5331	1.00	0.9464	M
52 Cyclohexane	84	3.648	3.635	0.013	72	4201	1.00	0.6697	a
54 1,1-Dichloropropene	75	3.745	3.751	-0.006	89	4707	1.00	0.8873	
53 Carbon tetrachloride	117	3.757	3.751	0.006	84	4111	1.00	0.8765	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.916	3.916	0.000	0	230567	50.0	50.0	
56 Benzene	78	3.965	3.971	-0.006	92	17986	1.00	1.09	
57 1,2-Dichloroethane	62	3.995	4.001	-0.006	40	5651	1.00	1.15	
58 Isobutyl alcohol	42	4.020	4.025	-0.005	43	3928	25.0	38.2	M
59 Tert-amyl methyl ether	73	4.160	4.147	0.013	83	15304	1.00	1.12	a
73 Isopropyl acetate	61	4.160	4.160	0.000	92	1418	1.00	1.01	M
* 60 Fluorobenzene	96	4.300	4.300	0.000	99	919650	50.0	50.0	
61 n-Heptane	43	4.343	4.342	0.001	28	5312	1.00	0.7687	a
63 Trichloroethene	95	4.739	4.739	0.000	91	4504	1.00	1.10	
64 n-Butanol	43	4.855	4.818	0.037	14	1870	25.0	27.9	
65 Methylcyclohexane	83	4.977	4.970	0.007	79	5110	1.00	0.6971	
66 Ethyl acrylate	55	4.971	4.970	0.001	90	8893	1.00	0.8694	M
67 1,2-Dichloropropane	63	5.013	5.019	-0.006	45	4820	1.00	1.16	
68 Dibromomethane	93	5.172	5.159	0.013	53	2367	1.00	1.08	
* 69 1,4-Dioxane-d8	96	5.190	5.190	0.000	0	34327	1000.0	1000.0	
70 1,4-Dioxane	88	5.275	5.263	0.012	1	263	20.0	7.82	M
71 Methyl methacrylate	100	5.300	5.287	0.013	89	2046	2.00	2.21	
81 n-Propyl acetate	43	5.403	5.403	0.000	89	7188	1.00	1.31	
72 Dichlorobromomethane	83	5.422	5.422	0.000	94	5935	1.00	1.21	
74 2-Nitropropane	41	5.751	5.769	-0.018	40	2422	2.00	2.72	M
75 2-Chloroethyl vinyl ether	63	5.922	5.928	-0.006	7	1937	1.00	1.02	Ma
76 Epichlorohydrin	57	5.964	5.970	-0.006	93	7866	20.0	21.4	
77 cis-1,3-Dichloropropene	75	6.080	6.074	0.006	95	6524	1.00	1.11	a
78 4-Methyl-2-pentanone (MIBK)	43	6.391	6.379	0.012	93	22674	5.00	5.60	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.452	0.000	99	861508	50.0	50.0	
80 Toluene	91	6.550	6.555	-0.005	95	19543	1.00	1.12	
82 trans-1,3-Dichloropropene	75	6.982	6.976	0.006	95	5421	1.00	1.08	
84 Ethyl methacrylate	69	7.245	7.244	0.001	79	4769	1.00	1.10	
83 1,1,2-Trichloroethane	83	7.257	7.250	0.007	87	2985	1.00	1.11	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Tetrachloroethene	166	7.427	7.415	0.012	87	3546	1.00	0.9120	
86 1,3-Dichloropropane	76	7.513	7.506	0.007	86	7036	1.00	1.29	
87 2-Hexanone	43	7.793	7.787	0.006	94	15457	5.00	5.73	
88 Chlorodibromomethane	129	7.873	7.872	0.000	93	3982	1.00	1.17	
89 Ethylene Dibromide	107	7.994	8.000	-0.006	95	3717	1.00	1.18	
90 n-Butyl acetate	43	8.098	8.098	0.000	95	6193	1.00	1.10	
* 91 Chlorobenzene-d5	117	8.872	8.872	0.000	86	638259	50.0	50.0	
92 Chlorobenzene	112	8.927	8.921	0.006	93	12847	1.00	1.20	
93 1,1,1,2-Tetrachloroethane	131	9.122	9.116	0.006	93	3866	1.00	1.09	
94 Ethylbenzene	106	9.202	9.195	0.007	97	5755	1.00	1.00	M
95 m-Xylene & p-Xylene	106	9.409	9.409	0.000	0	7520	1.00	1.06	
96 o-Xylene	106	10.067	10.067	0.000	92	7059	1.00	1.02	
97 Styrene	104	10.104	10.104	0.000	94	10821	1.00	0.99	
98 n-Butyl acrylate	73	10.232	10.232	0.000	98	2623	1.00	1.09	
99 Bromoform	173	10.342	10.335	0.007	89	2144	1.00	1.03	
101 Amyl acetate (mixed isomers)	43	10.652	10.652	0.000	88	6772	1.00	1.07	
102 Isopropylbenzene	105	10.726	10.725	0.001	95	15852	1.00	0.9032	
\$ 103 4-Bromofluorobenzene	174	10.921	10.920	0.001	88	240357	50.0	49.6	
104 Bromobenzene	156	11.091	11.097	-0.006	96	5076	1.00	1.15	
105 1,2,3-Trichloropropane	110	11.286	11.274	0.012	79	869	1.00	0.8013	M
106 1,1,2,2-Tetrachloroethane	83	11.274	11.274	0.000	95	5527	1.00	1.24	
107 trans-1,4-Dichloro-2-butene	53	11.366	11.372	-0.006	0	1491	1.00	1.16	
108 N-Propylbenzene	120	11.402	11.402	0.000	99	4880	1.00	0.9798	
109 2-Chlorotoluene	126	11.457	11.457	0.000	96	4866	1.00	1.09	
110 4-Ethyltoluene	105	11.597	11.597	0.000	97	17190	1.00	0.9760	
111 4-Chlorotoluene	91	11.646	11.646	0.000	95	14287	1.00	1.07	
112 1,3,5-Trimethylbenzene	105	11.719	11.719	0.000	93	14699	1.00	0.9690	
100 Butyl Methacrylate	87	12.073	12.073	0.000	94	3630	1.00	0.8588	
113 tert-Butylbenzene	119	12.280	12.280	0.000	93	11043	1.00	0.9160	
114 1,2,4-Trimethylbenzene	105	12.378	12.377	0.001	96	13548	1.00	0.8937	
115 sec-Butylbenzene	105	12.695	12.695	0.001	98	16077	1.00	0.8262	
116 1,3-Dichlorobenzene	146	12.768	12.768	0.000	93	10238	1.00	1.16	
* 117 1,4-Dichlorobenzene-d4	152	12.878	12.871	0.007	97	341962	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.908	12.902	0.006	93	11293	1.00	1.23	
119 4-Isopropyltoluene	119	12.939	12.938	0.001	97	15015	1.00	0.8922	
120 1,2,3-Trimethylbenzene	105	13.006	13.012	-0.006	98	16614	1.00	1.03	
121 Benzyl chloride	126	13.097	13.097	0.000	96	2019	1.00	1.19	
122 2,3-Dihydroindene	117	13.195	13.194	0.001	93	15774	1.00	1.03	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	95	10873	1.00	1.24	
124 p-Diethylbenzene	119	13.347	13.347	0.000	94	9302	1.00	0.8925	
125 n-Butylbenzene	92	13.359	13.359	0.000	96	7683	1.00	0.8206	
126 1,2-Dibromo-3-Chloropropane	157	13.926	13.926	0.000	46	1194	1.00	1.23	a
127 1,2,4,5-Tetramethylbenzene	119	13.938	13.938	0.000	96	14966	1.00	0.99	
128 1,3,5-Trichlorobenzene	180	14.060	14.060	0.000	96	8030	1.00	1.18	
129 1,2,4-Trichlorobenzene	180	14.432	14.432	0.000	89	7799	1.00	1.22	
130 Hexachlorobutadiene	225	14.548	14.548	0.000	87	2267	1.00	0.8762	
131 Naphthalene	128	14.560	14.566	-0.006	100	21972	1.00	1.35	
132 1,2,3-Trichlorobenzene	180	14.694	14.700	-0.006	93	7117	1.00	1.16	Ma
S 133 1,2-Dichloroethene, Total	100				0		2.00	2.08	
S 134 1,3-Dichloropropene, Total	100				0		2.00	2.19	
S 135 Xylenes, Total	100				0		2.00	2.08	
S 136 Total BTEX	1				0		5.00	5.30	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

[Reagents:](#)

8260MIX1COMB_00164	Amount Added: 1.00	Units: uL	
524freon_00062	Amount Added: 1.00	Units: uL	
GASES Li_00509	Amount Added: 1.00	Units: uL	
ACROLEIN W_00148	Amount Added: 10.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent



Eurofins Edison

Data File: \\chromf\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D

Injection Date: 28-Dec-2022 15:36:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: STD1

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

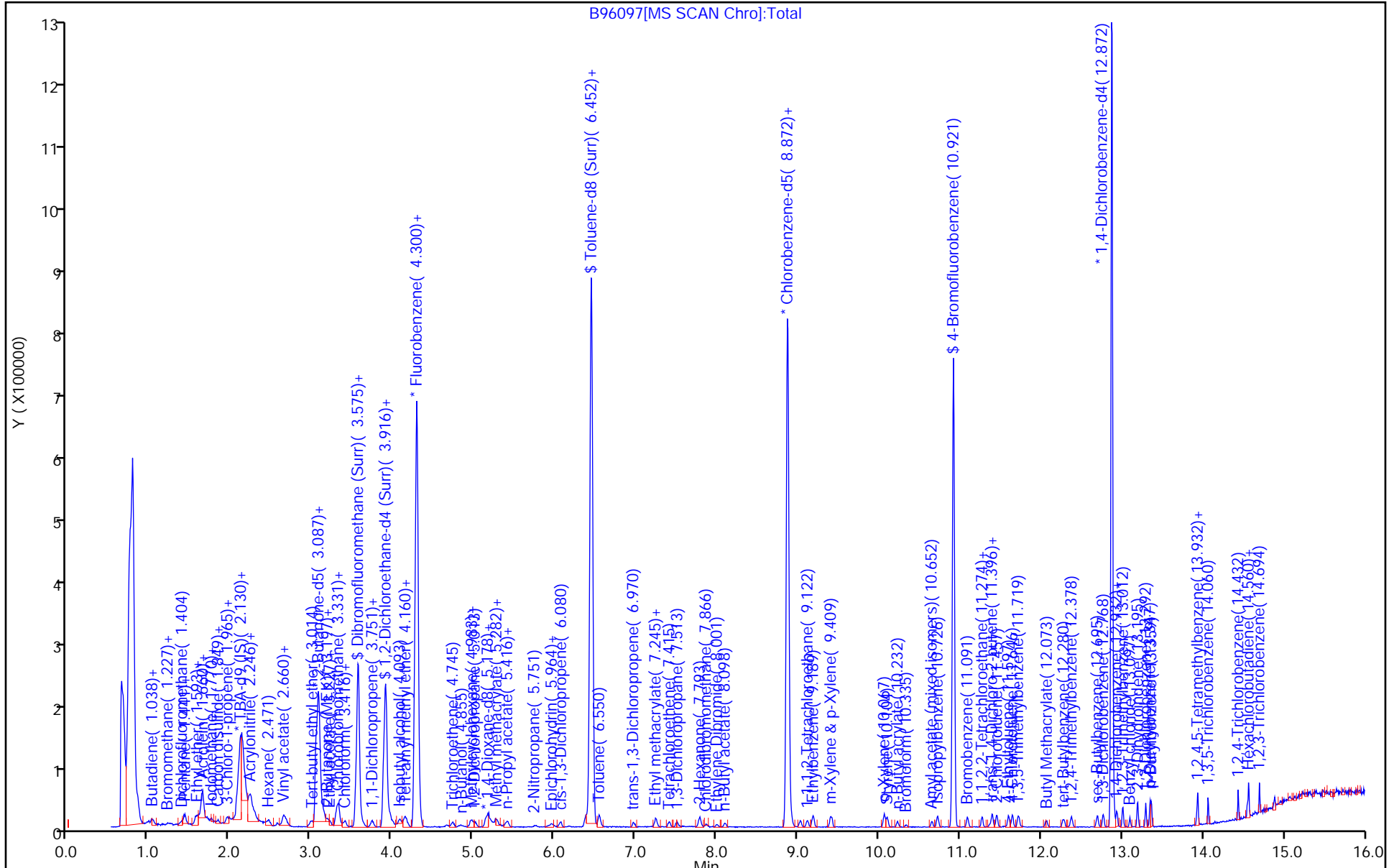
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

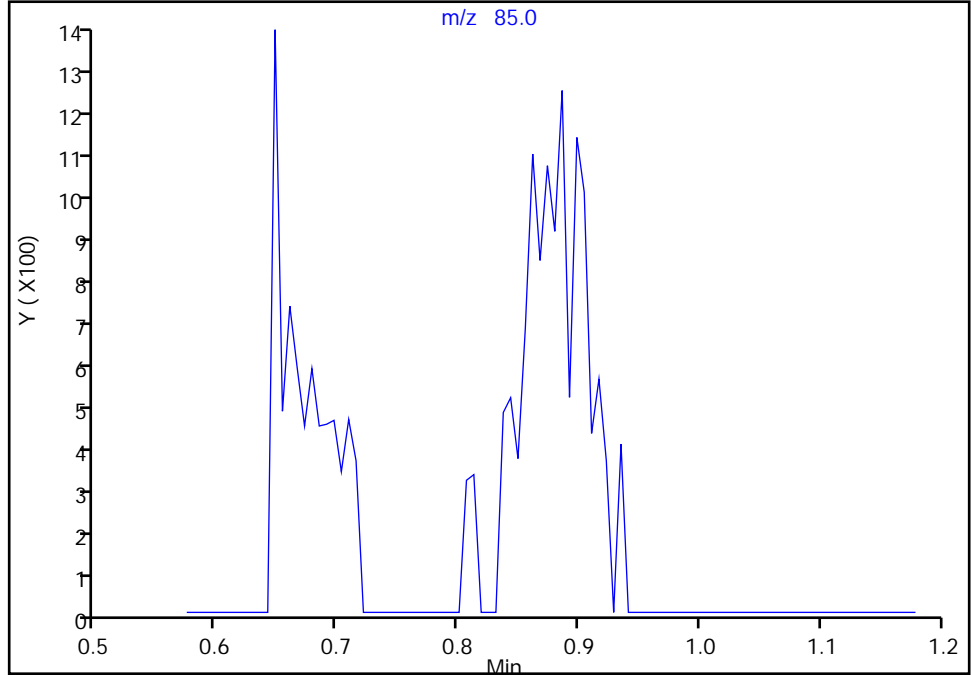
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Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

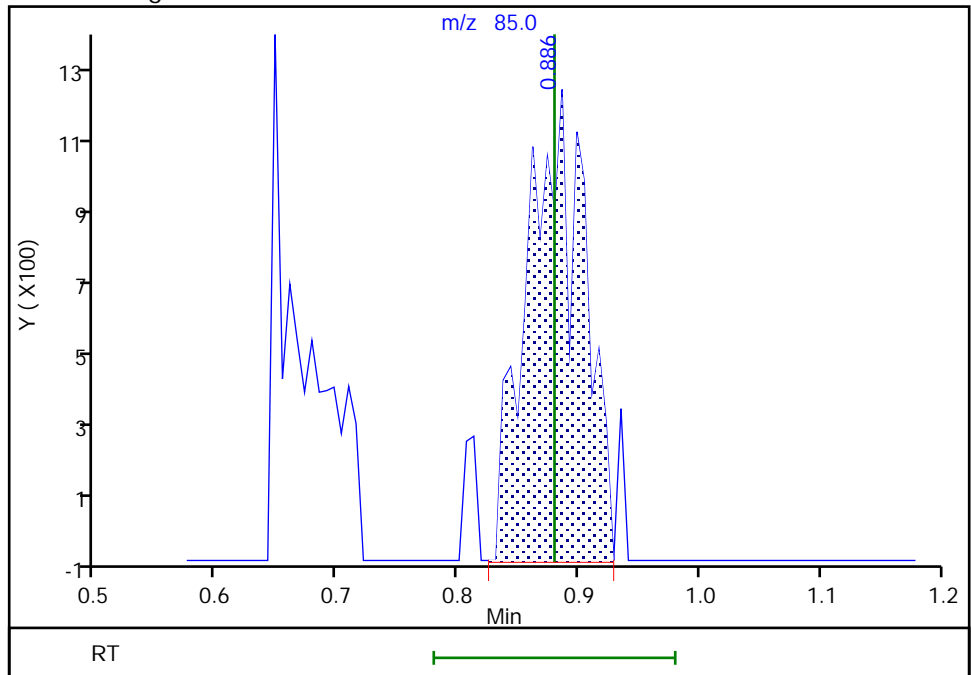
Not Detected  
Expected RT: 0.88

Processing Integration Results



Manual Integration Results

RT: 0.89  
Area: 3959  
Amount: 0.554601  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:23:14  
Audit Action: Manually Integrated

Eurofins Edison

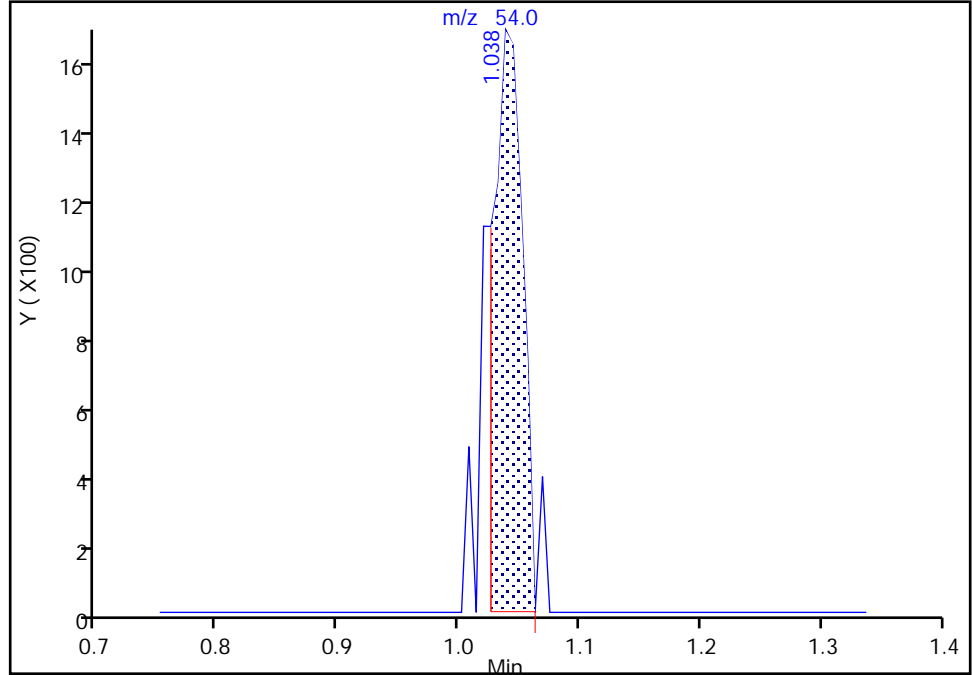
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Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

6 Butadiene, CAS: 106-99-0

Signal: 1

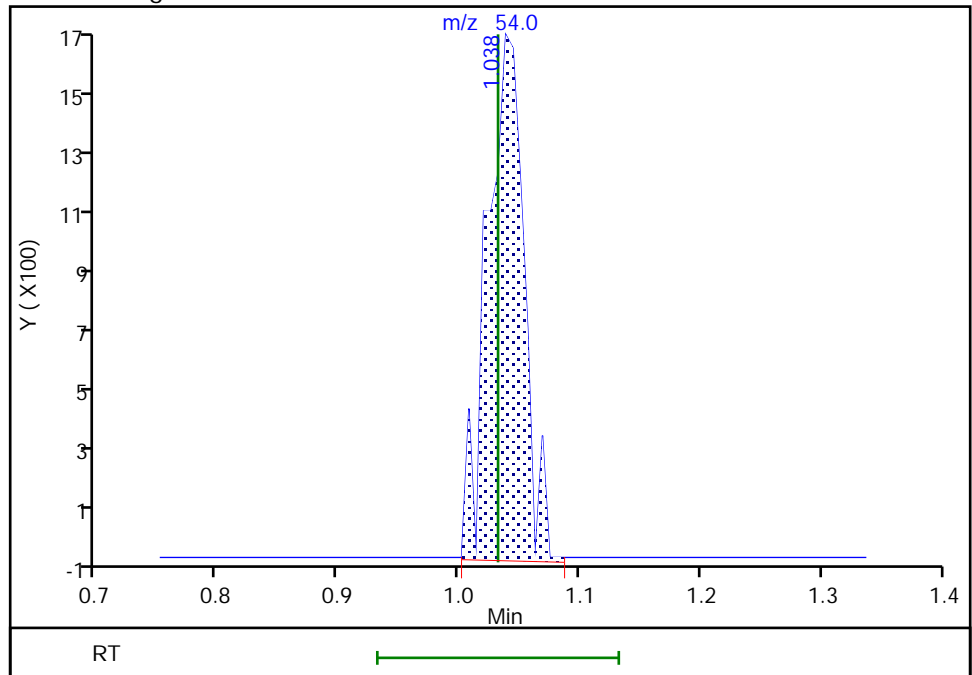
RT: 1.04  
Area: 2741  
Amount: 0.462004  
Amount Units: ug/l

Processing Integration Results



RT: 1.04  
Area: 3506  
Amount: 0.712851  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:23:23  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

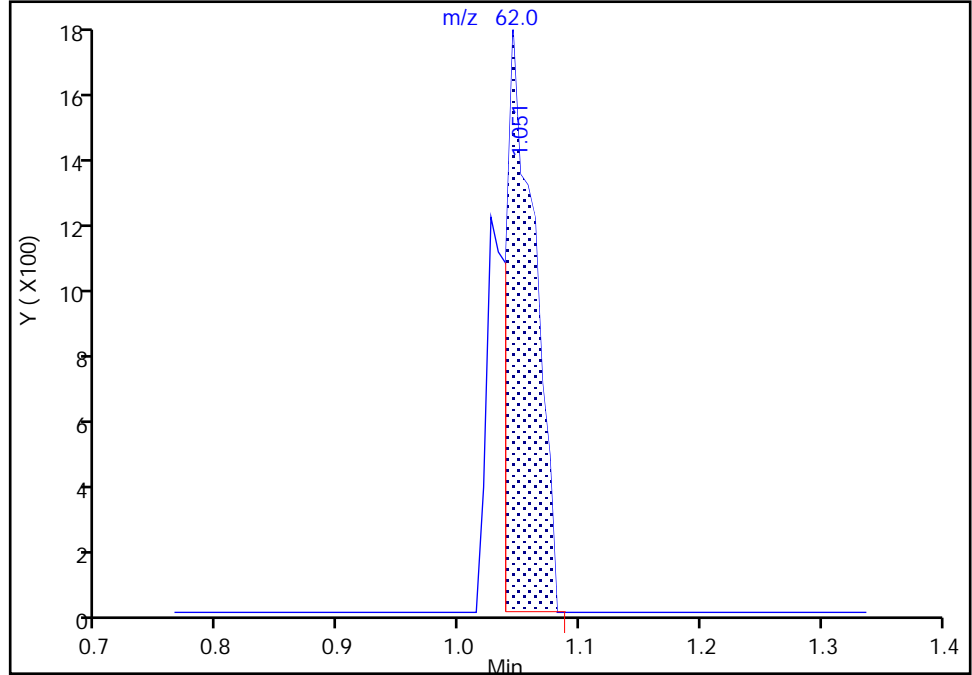
ALS Bottle#: 3 Worklist Smp#: 4  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

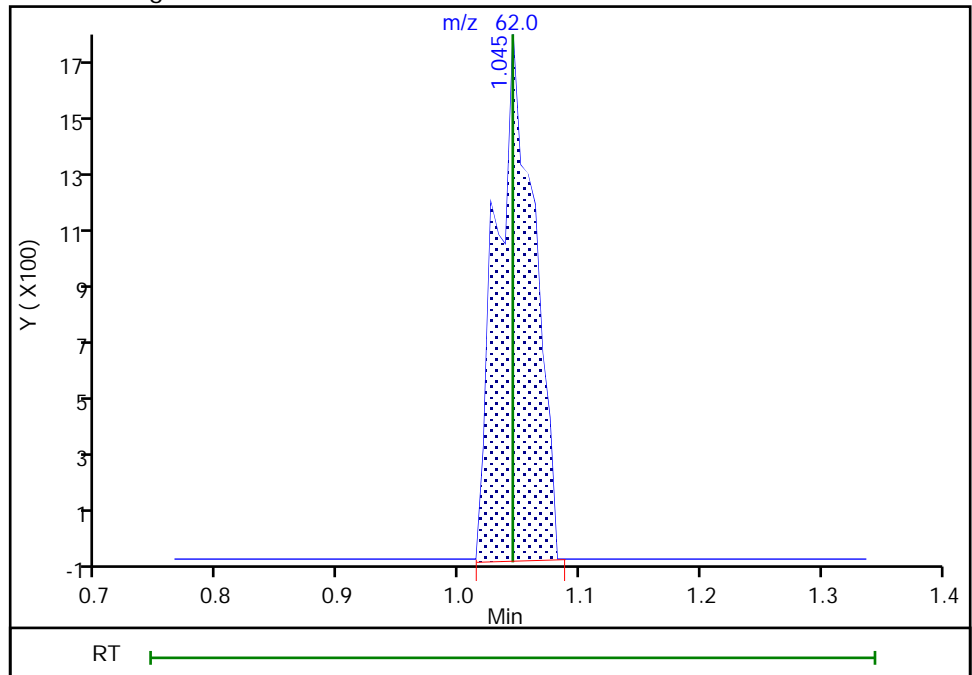
RT: 1.05  
Area: 2758  
Amount: 0.478600  
Amount Units: ug/l

Processing Integration Results



RT: 1.04  
Area: 3723  
Amount: 0.749691  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:23:29  
Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

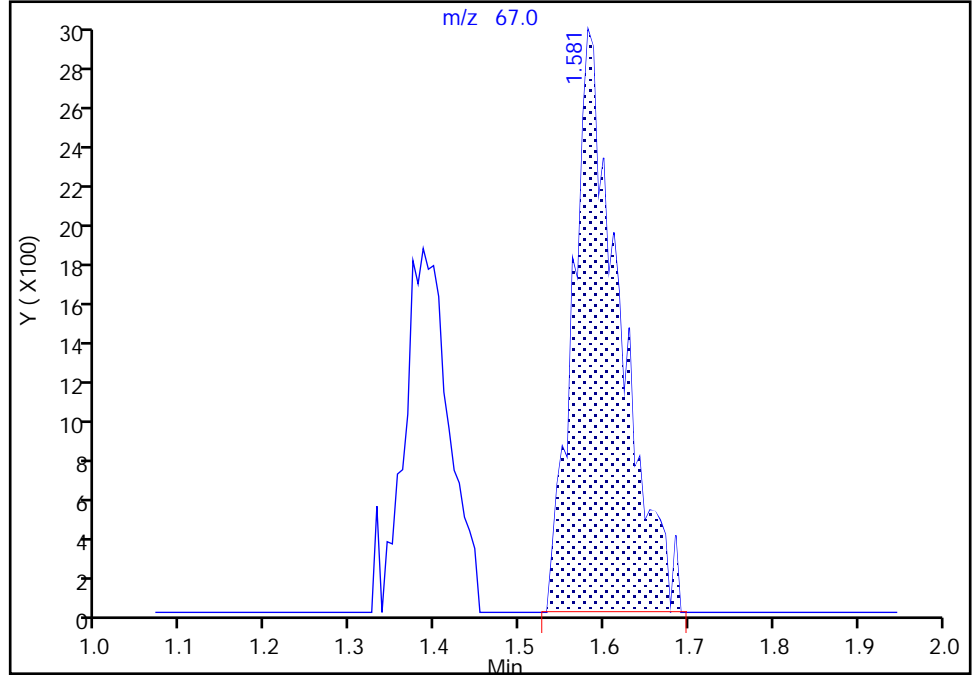
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Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

10 Dichlorofluoromethane, CAS: 75-43-4

Signal: 1

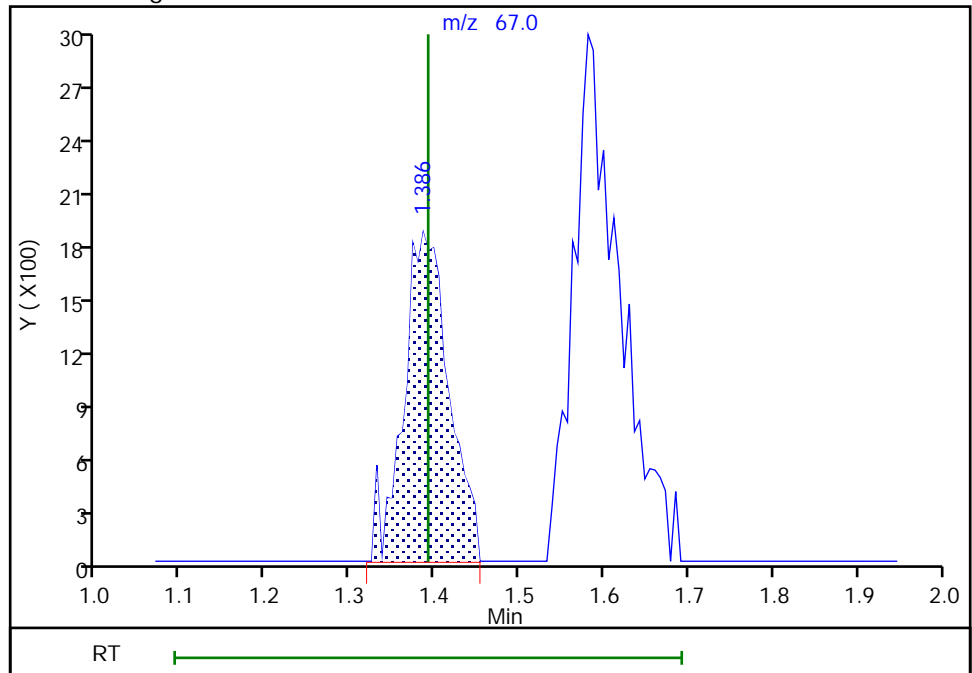
RT: 1.58  
Area: 11134  
Amount: 1.362442  
Amount Units: ug/l

Processing Integration Results



RT: 1.39  
Area: 6764  
Amount: 0.908681  
Amount Units: ug/l

Manual Integration Results



Eurofins Edison

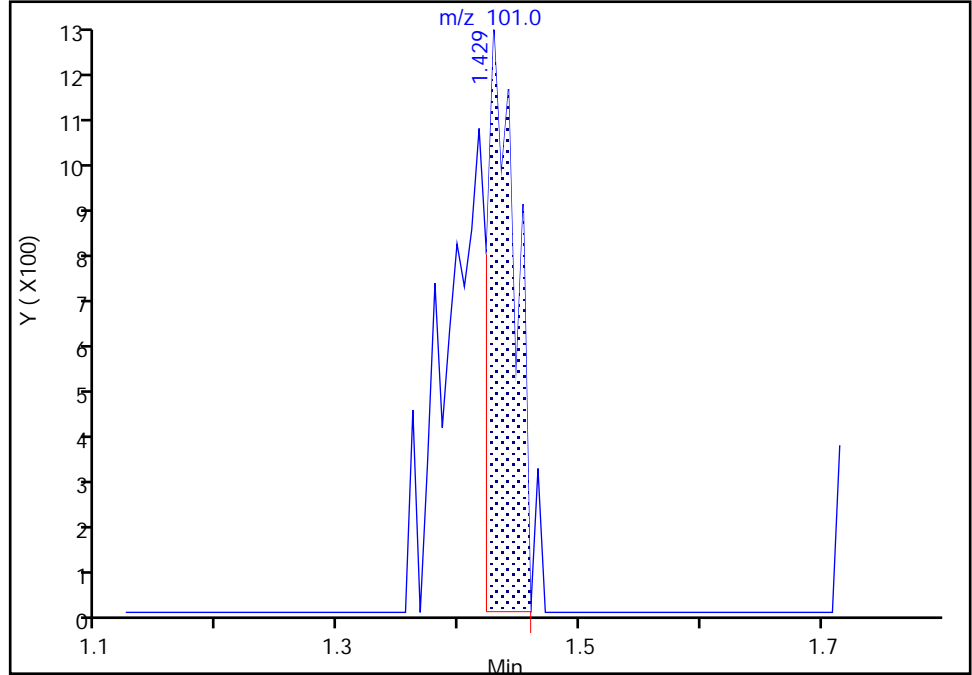
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Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

11 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

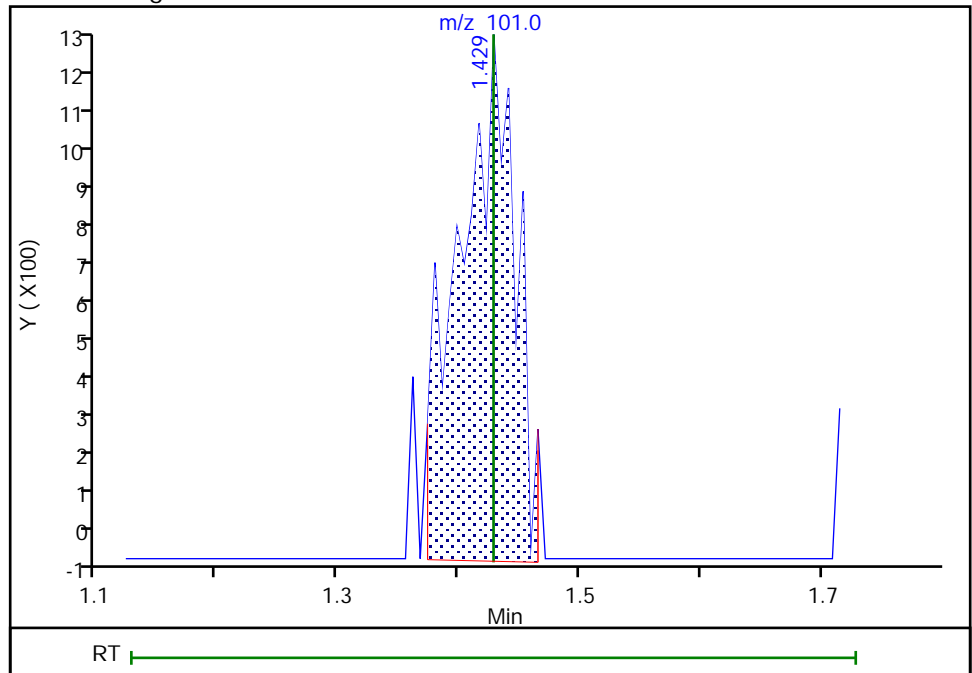
RT: 1.43  
Area: 1954  
Amount: 0.311358  
Amount Units: ug/l

Processing Integration Results



RT: 1.43  
Area: 4022  
Amount: 0.748069  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:23:45  
Audit Action: Manually Integrated

Eurofins Edison

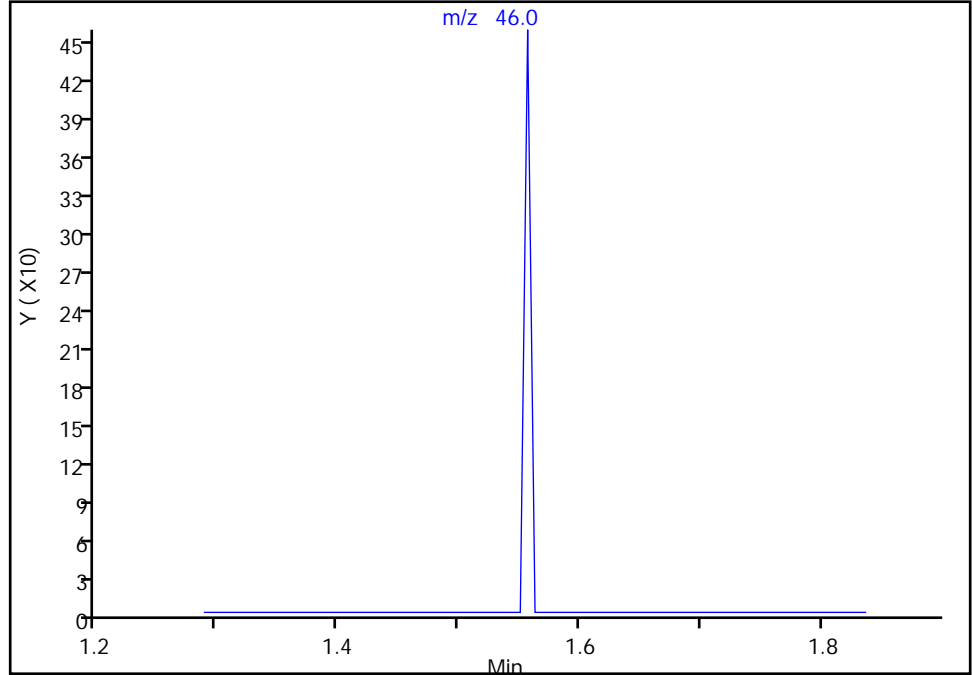
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Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

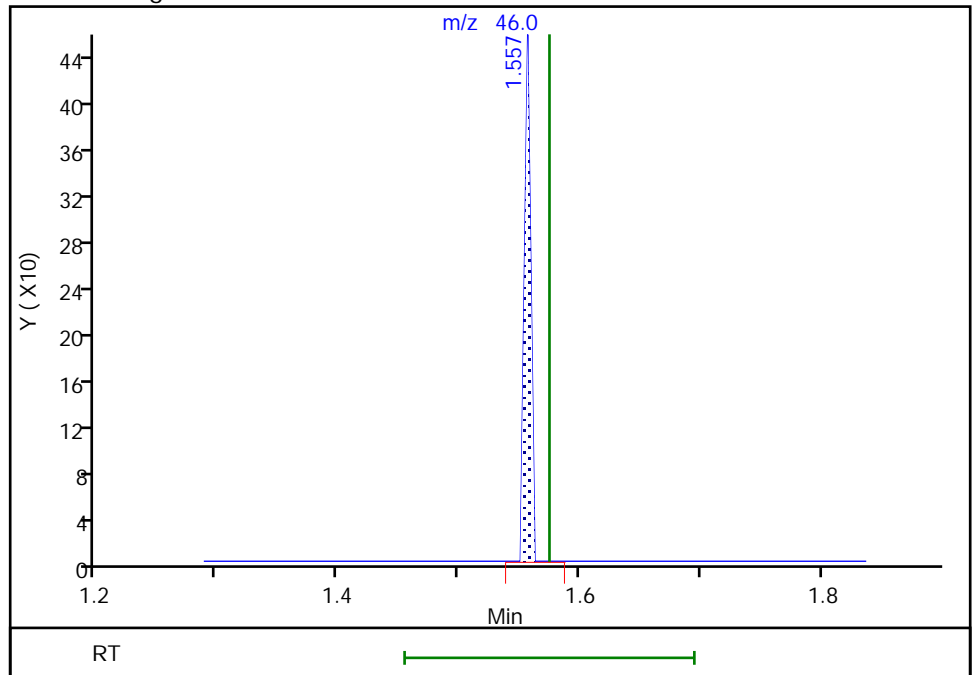
Not Detected  
Expected RT: 1.57

Processing Integration Results



Manual Integration Results

RT: 1.56  
Area: 166  
Amount: 10.547408  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:24:00  
Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

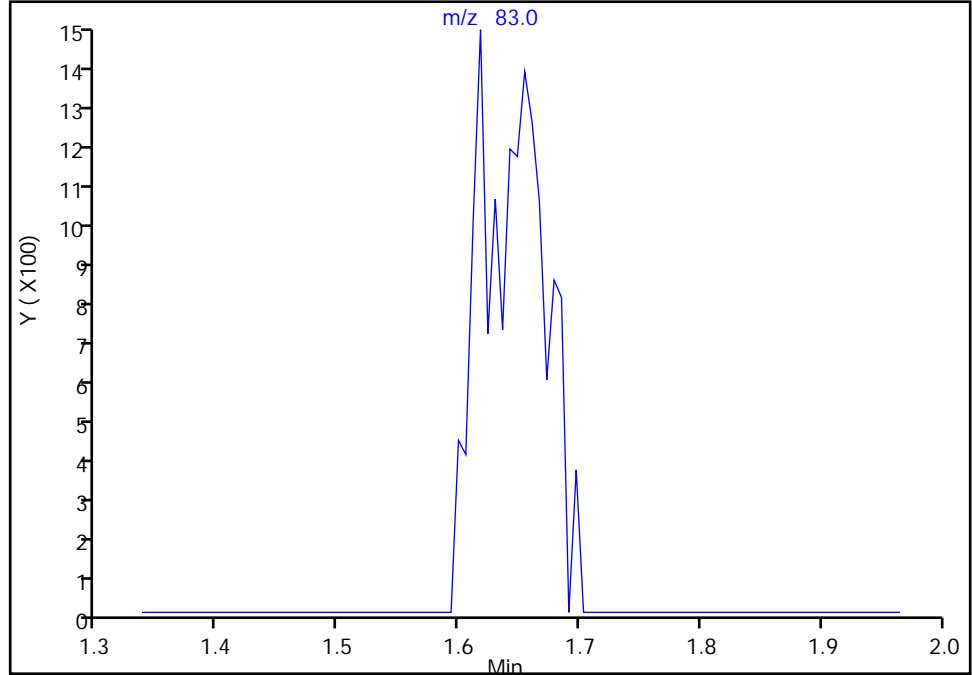
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Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

17 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

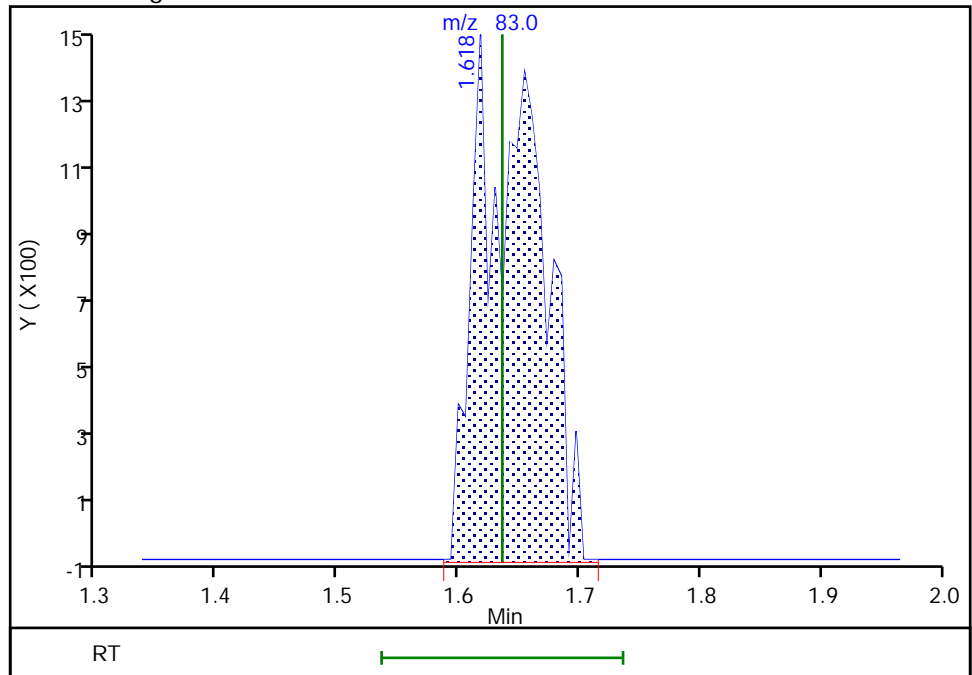
Not Detected  
Expected RT: 1.64

Processing Integration Results



Manual Integration Results

RT: 1.62  
Area: 5301  
Amount: 0.854500  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:24:24  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

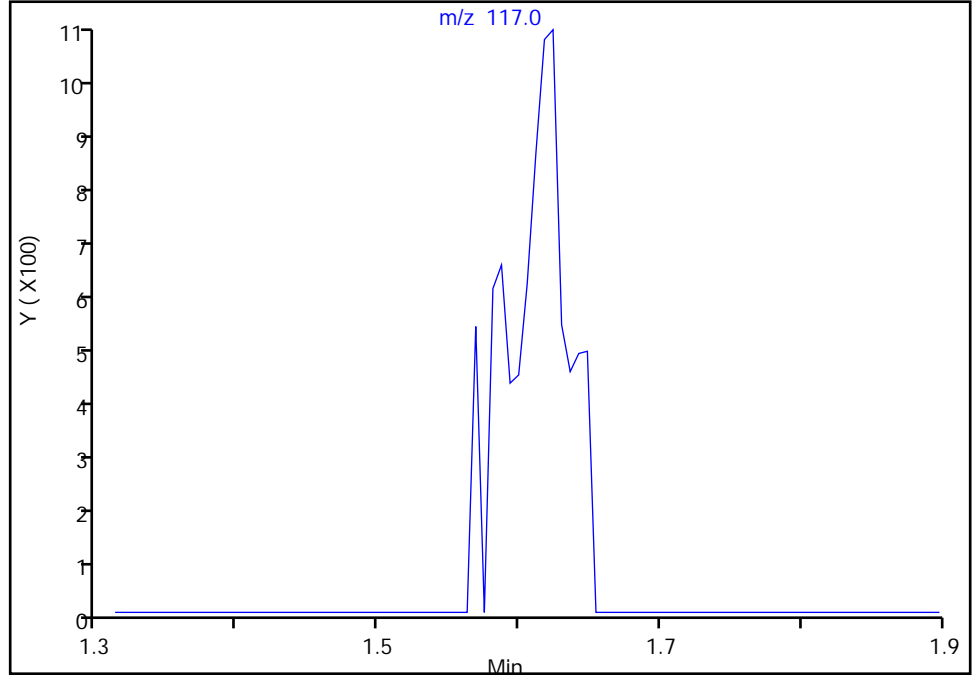
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Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

16 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

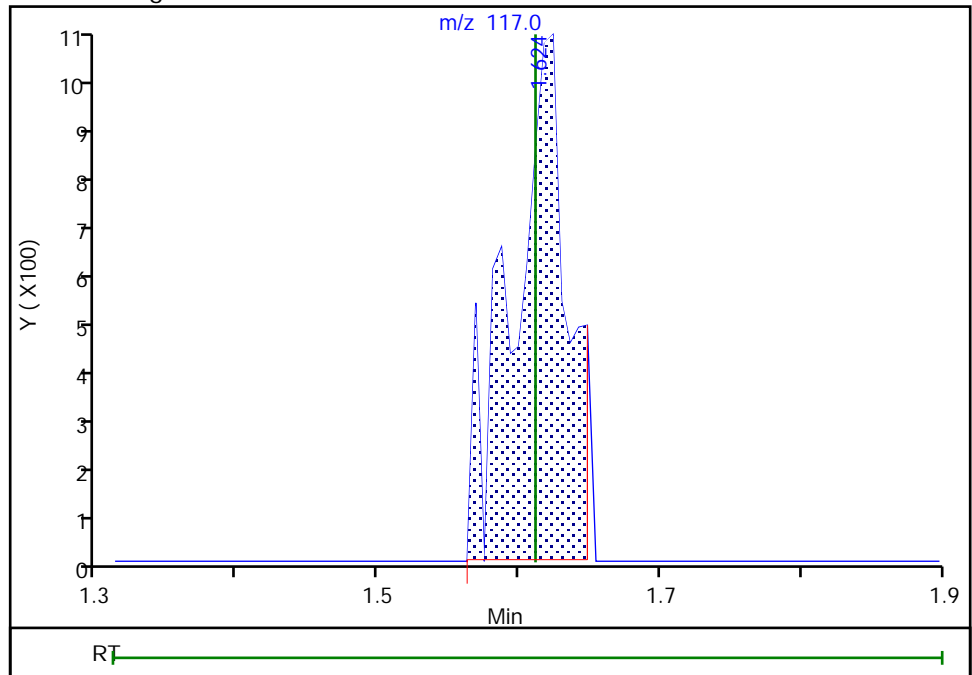
Not Detected  
Expected RT: 1.61

Processing Integration Results



Manual Integration Results

RT: 1.62  
Area: 2927  
Amount: 0.797116  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:24:14  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

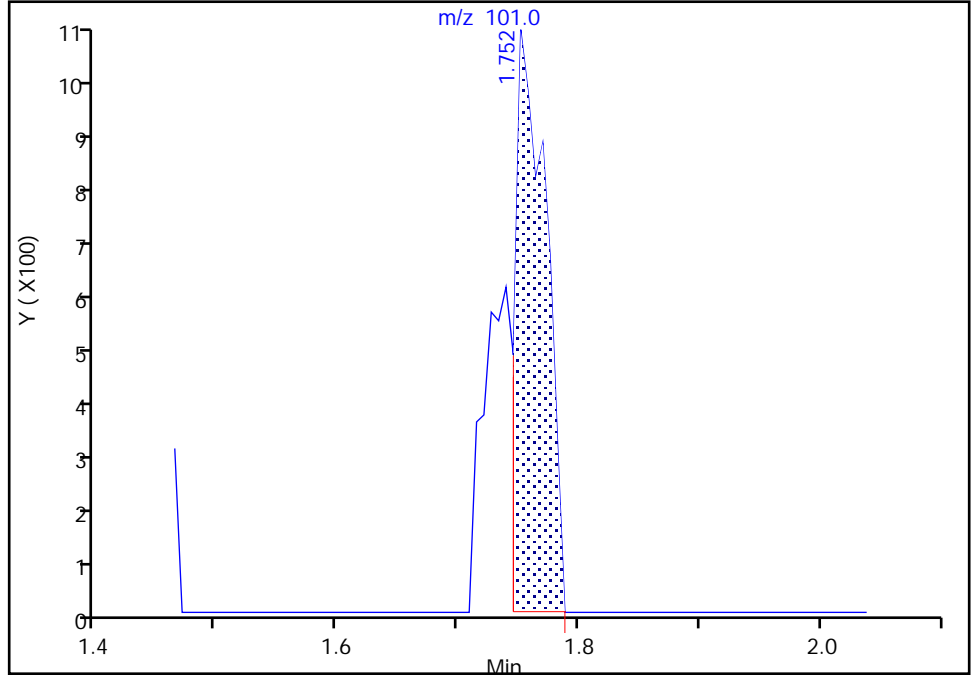
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

20 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Signal: 1

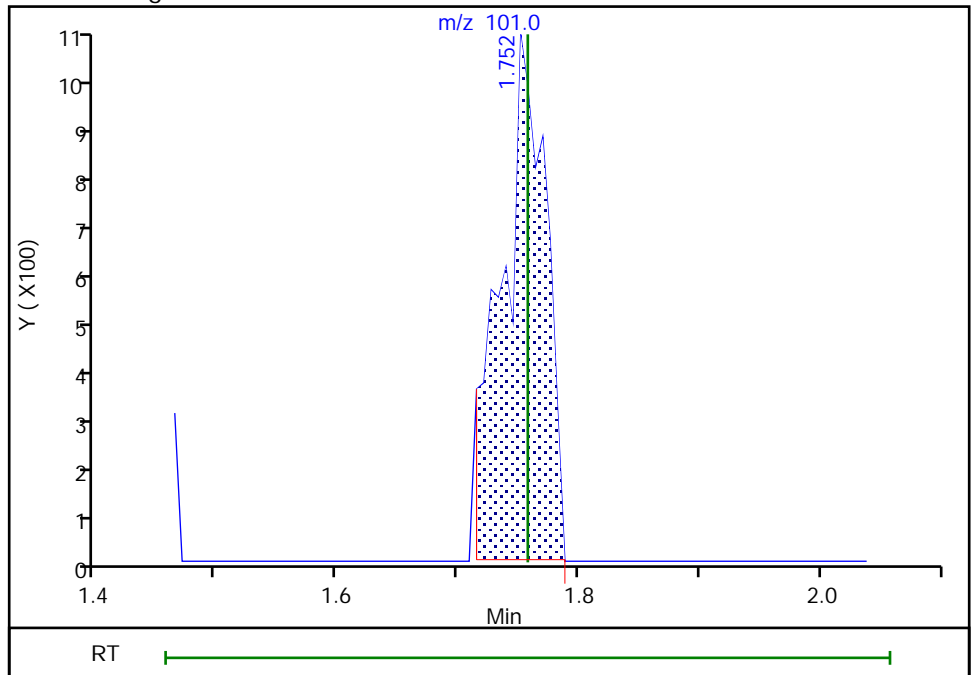
RT: 1.75  
Area: 1886  
Amount: 0.430008  
Amount Units: ug/l

Processing Integration Results



RT: 1.75  
Area: 2758  
Amount: 0.674299  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:24:33  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

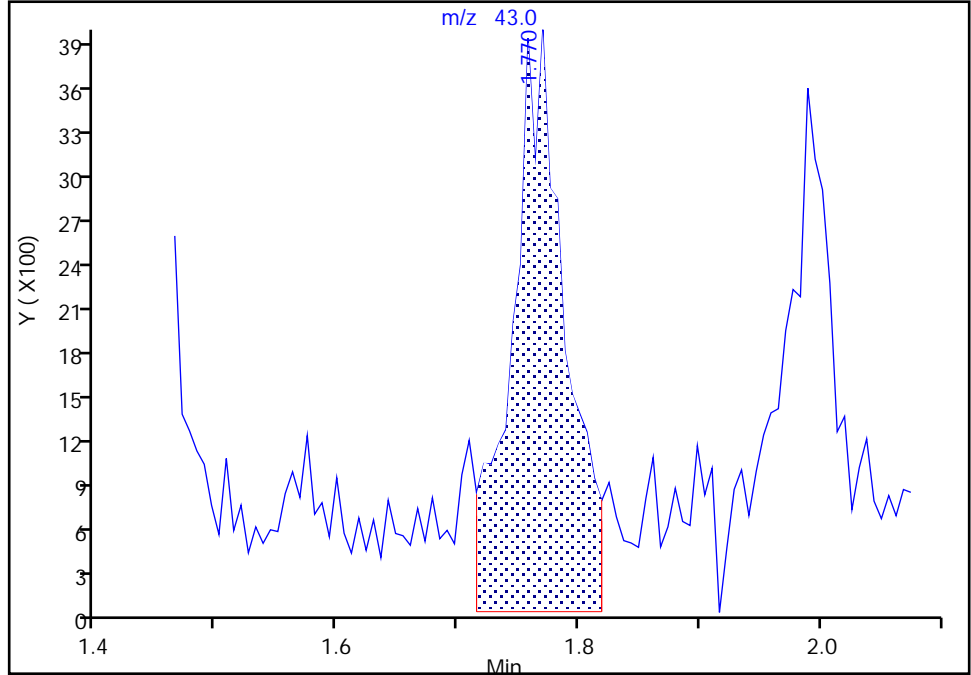
ALS Bottle#: 3 Worklist Smp#: 4  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

21 Acetone, CAS: 67-64-1

Signal: 1

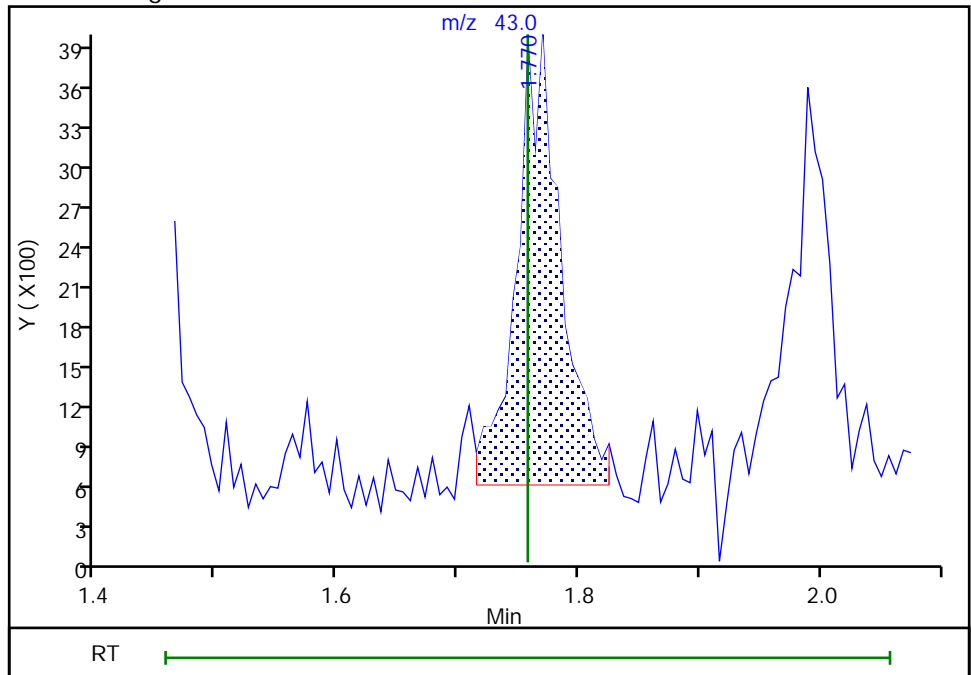
RT: 1.77  
Area: 12203  
Amount: 11.043211  
Amount Units: ug/l

Processing Integration Results



RT: 1.77  
Area: 8604  
Amount: 6.352236  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:46:33  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

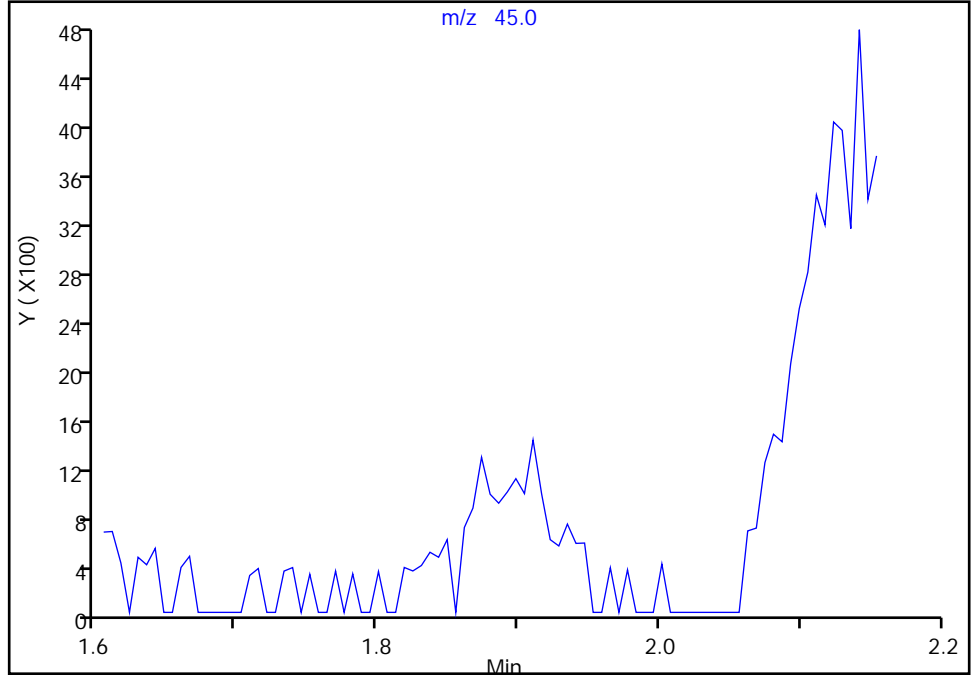
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

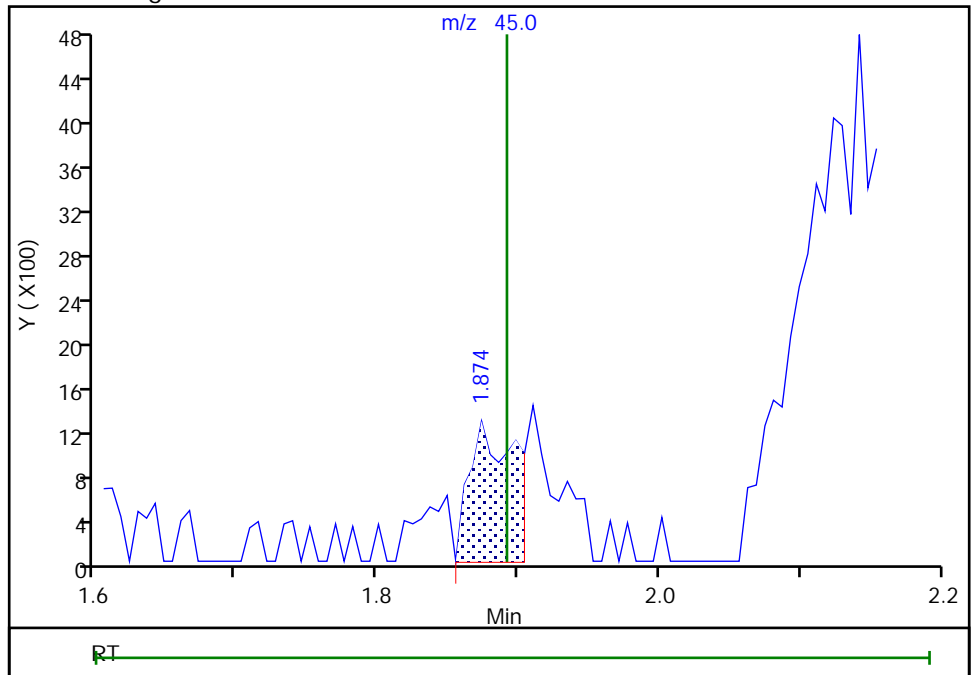
Not Detected  
Expected RT: 1.89

Processing Integration Results



Manual Integration Results

RT: 1.87  
Area: 2844  
Amount: 9.349088  
Amount Units: ug/l



Eurofins Edison

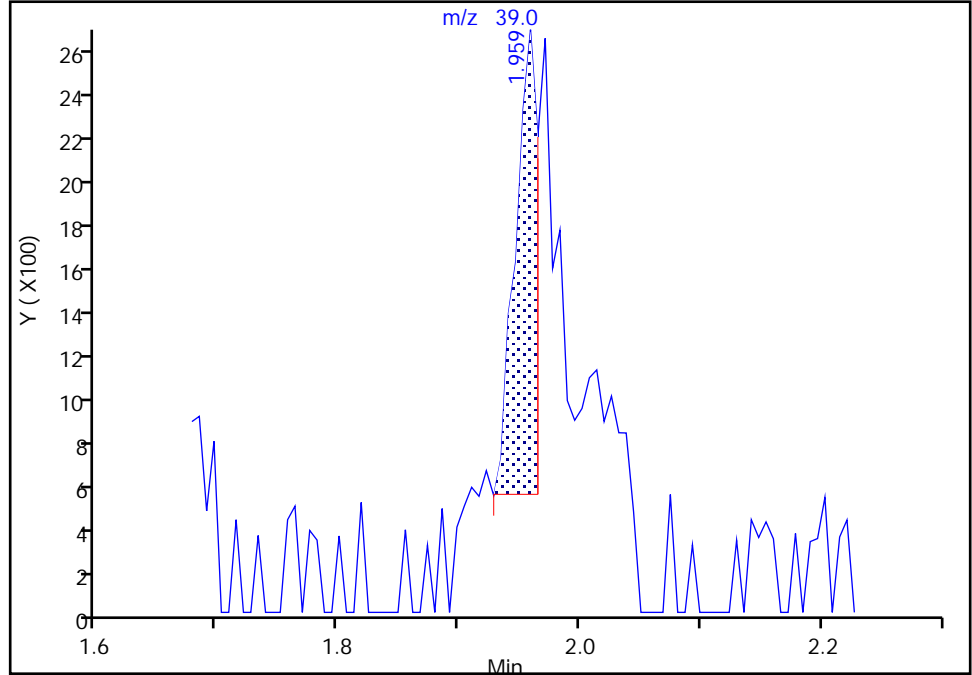
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

25 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

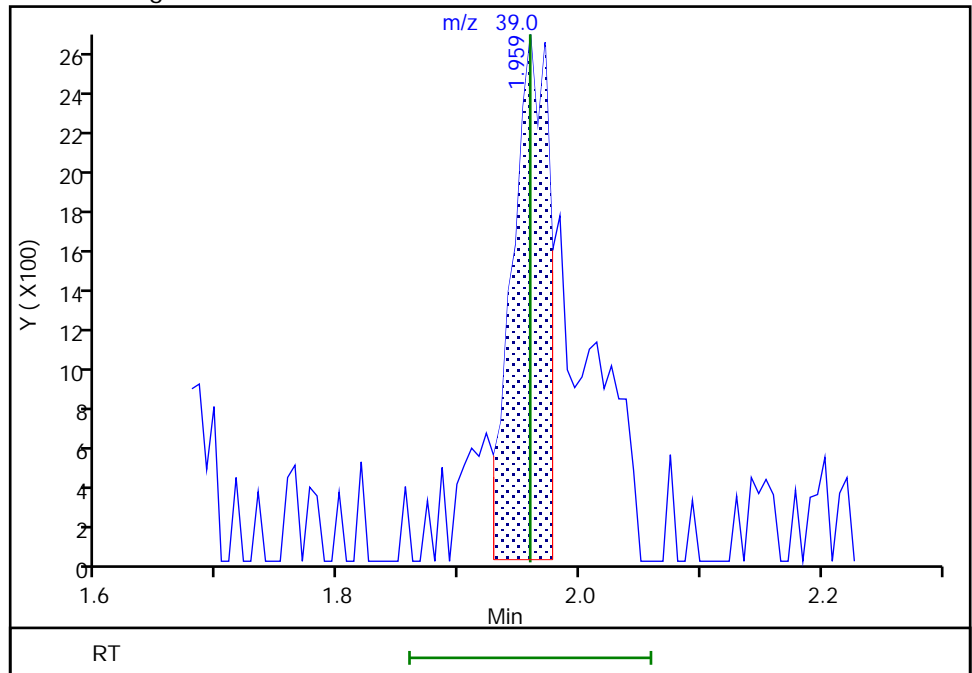
RT: 1.96  
Area: 2781  
Amount: 0.482321  
Amount Units: ug/l

Processing Integration Results



RT: 1.96  
Area: 5652  
Amount: 0.931769  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:24:48  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

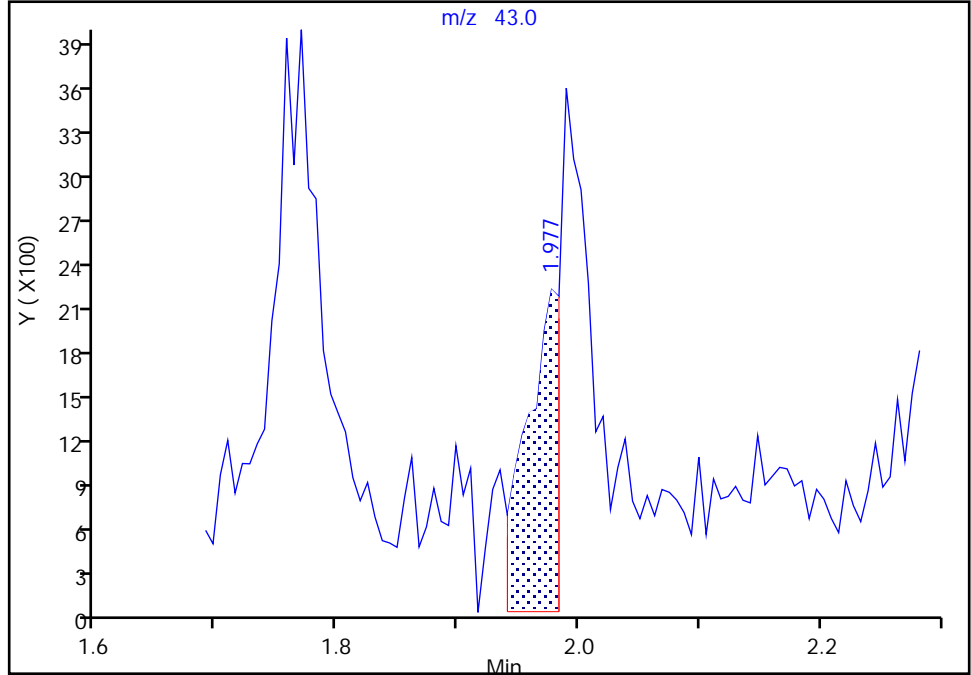
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

26 Methyl acetate, CAS: 79-20-9

Signal: 1

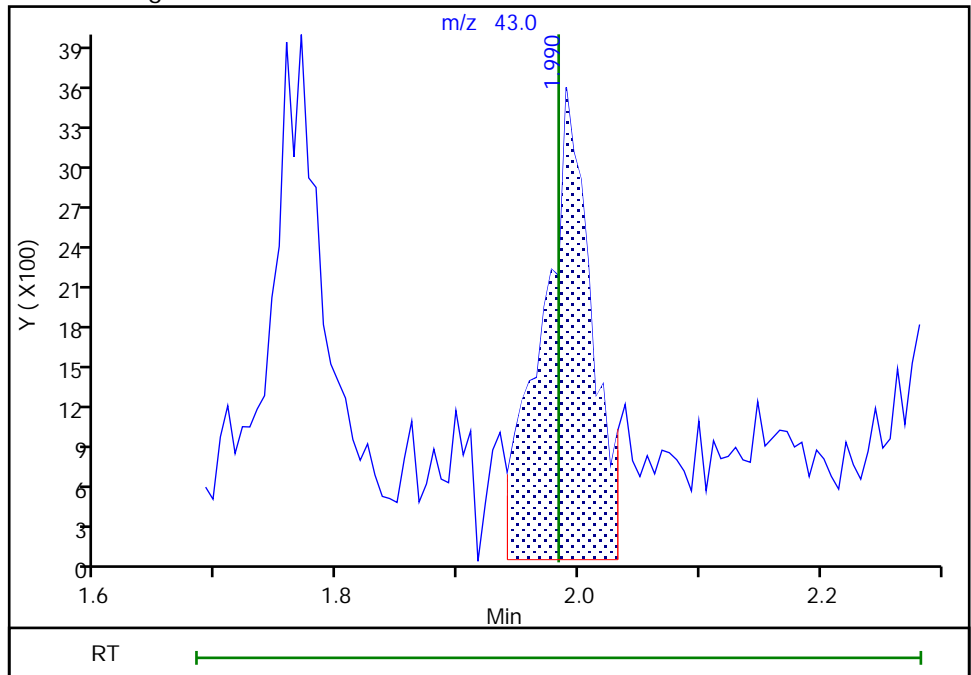
RT: 1.98  
Area: 4282  
Amount: 1.356305  
Amount Units: ug/l

Processing Integration Results



RT: 1.99  
Area: 9984  
Amount: 2.748692  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:24:55  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

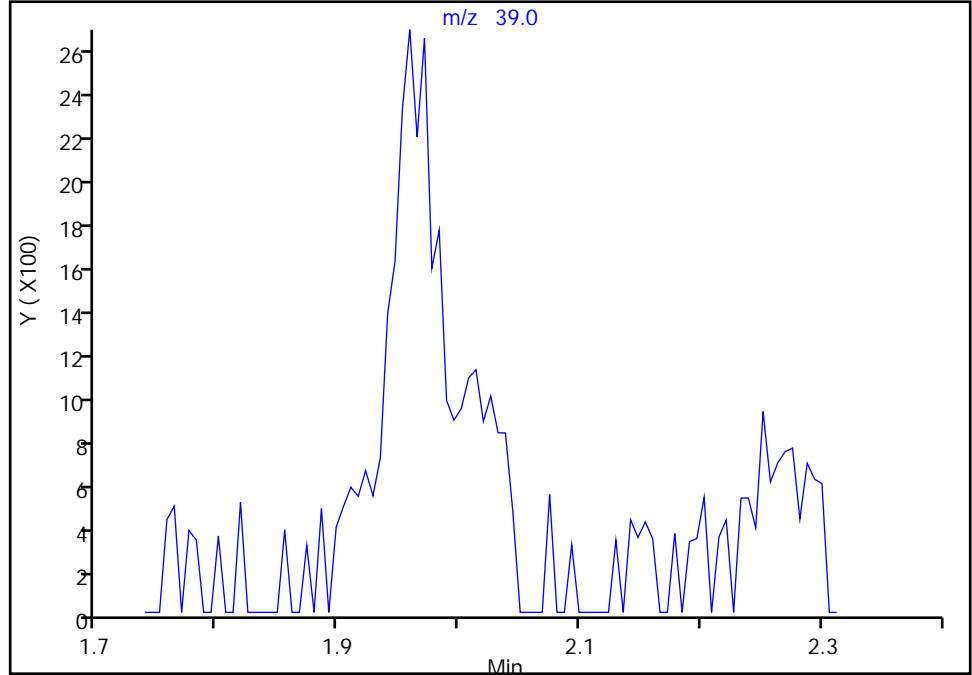
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

27 Acetonitrile, CAS: 75-05-8

Signal: 1

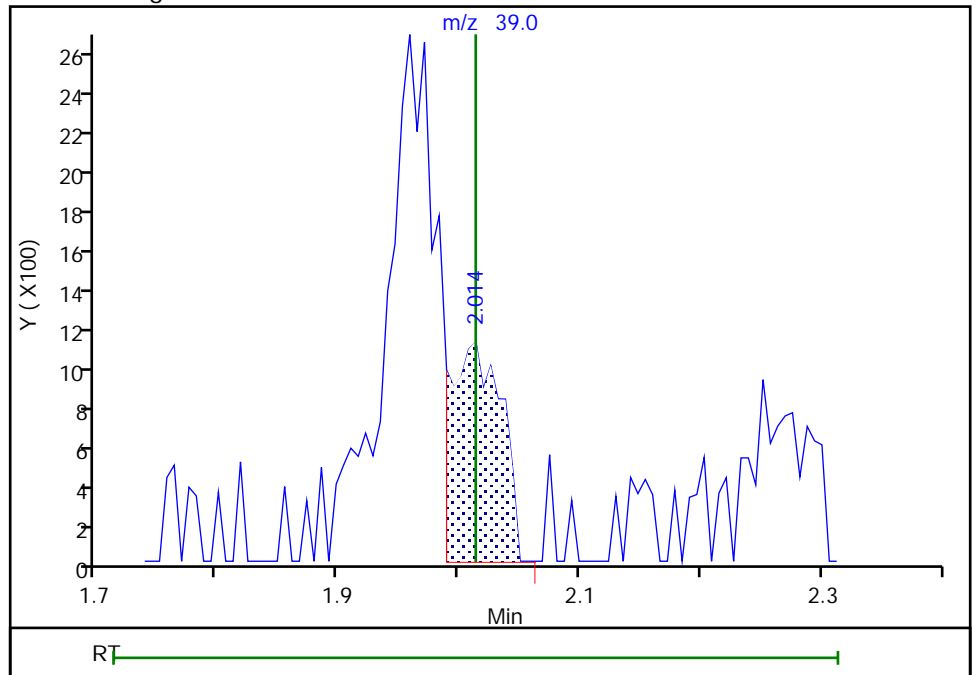
Not Detected  
Expected RT: 2.01

Processing Integration Results



Manual Integration Results

RT: 2.01  
Area: 3259  
Amount: 9.984428  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:25:01  
Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

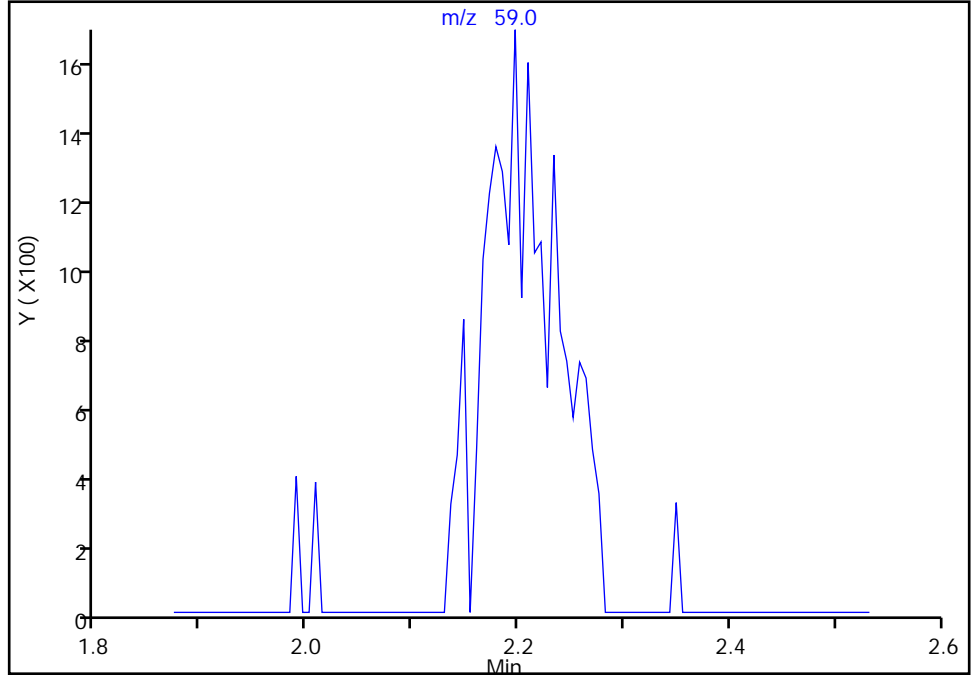
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

30 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

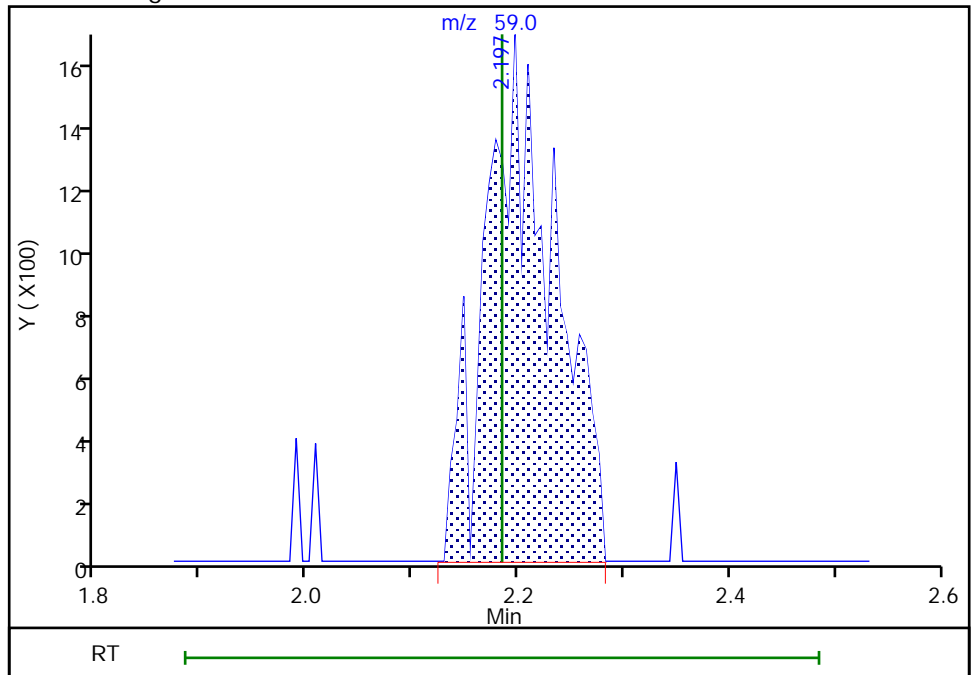
Not Detected  
Expected RT: 2.18

Processing Integration Results



Manual Integration Results

RT: 2.20  
Area: 7214  
Amount: 12.256913  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:25:07  
Audit Action: Assigned Compound ID

Audit Reason: Baseline



Eurofins Edison

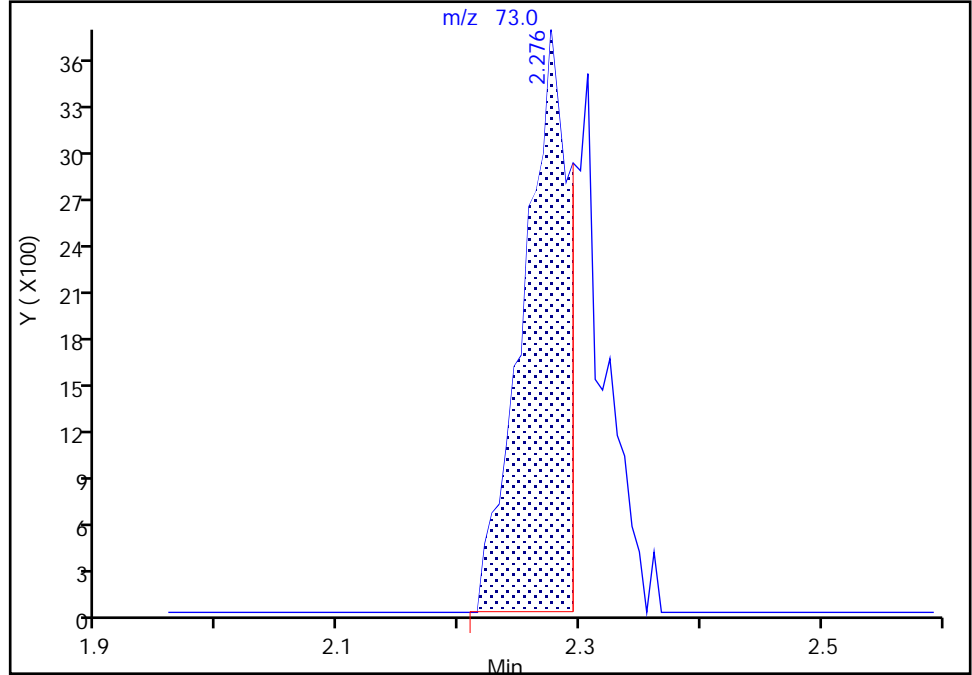
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

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

Signal: 1

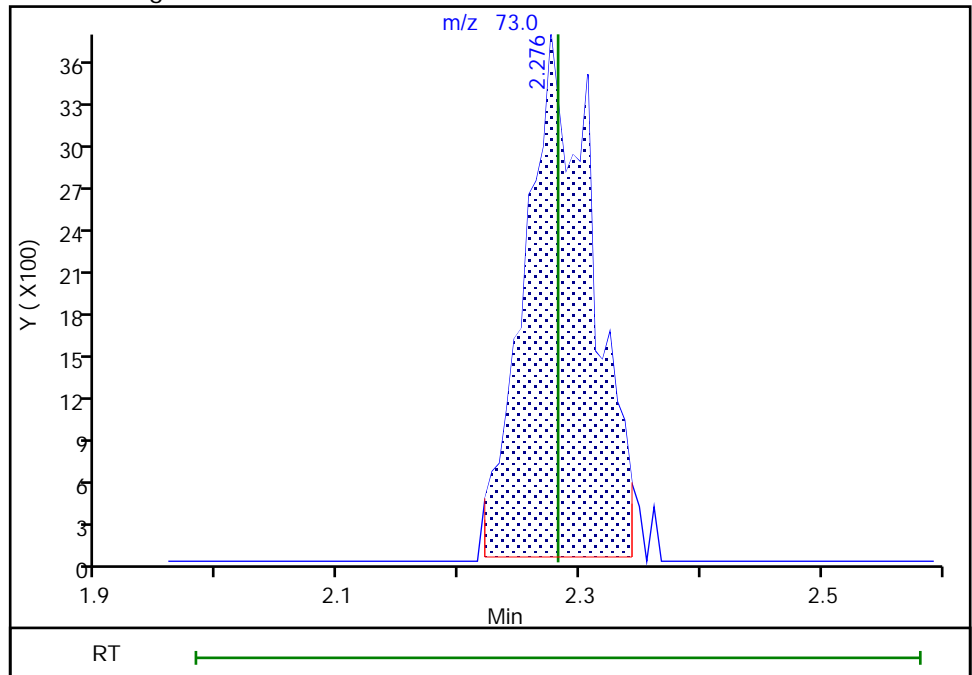
RT: 2.28  
Area: 9787  
Amount: 0.866110  
Amount Units: ug/l

Processing Integration Results



RT: 2.28  
Area: 14539  
Amount: 1.202371  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:25:16  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

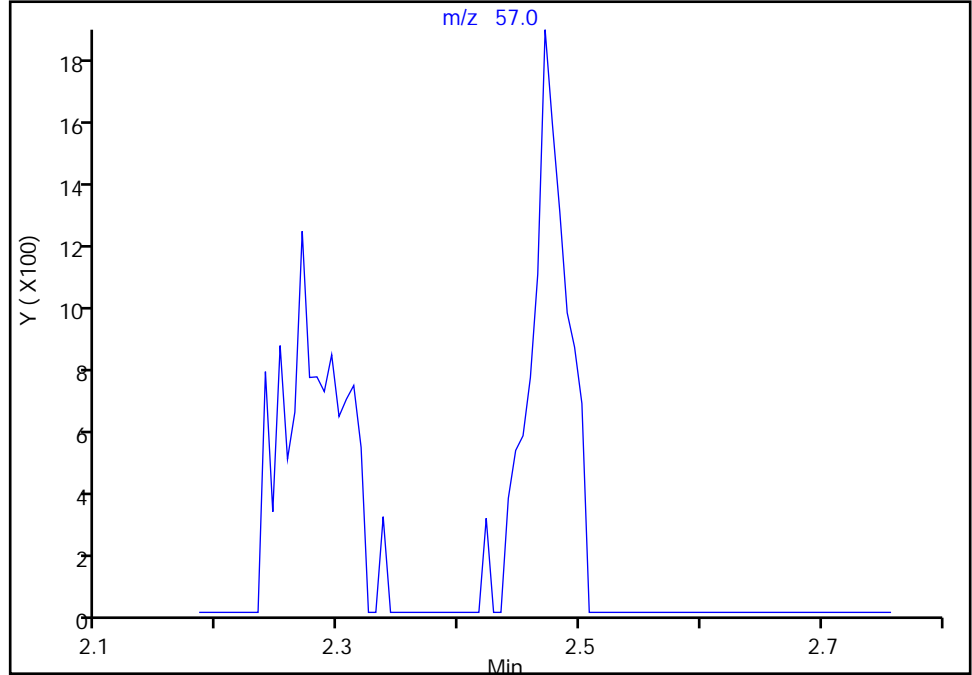
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

34 Hexane, CAS: 110-54-3

Signal: 1

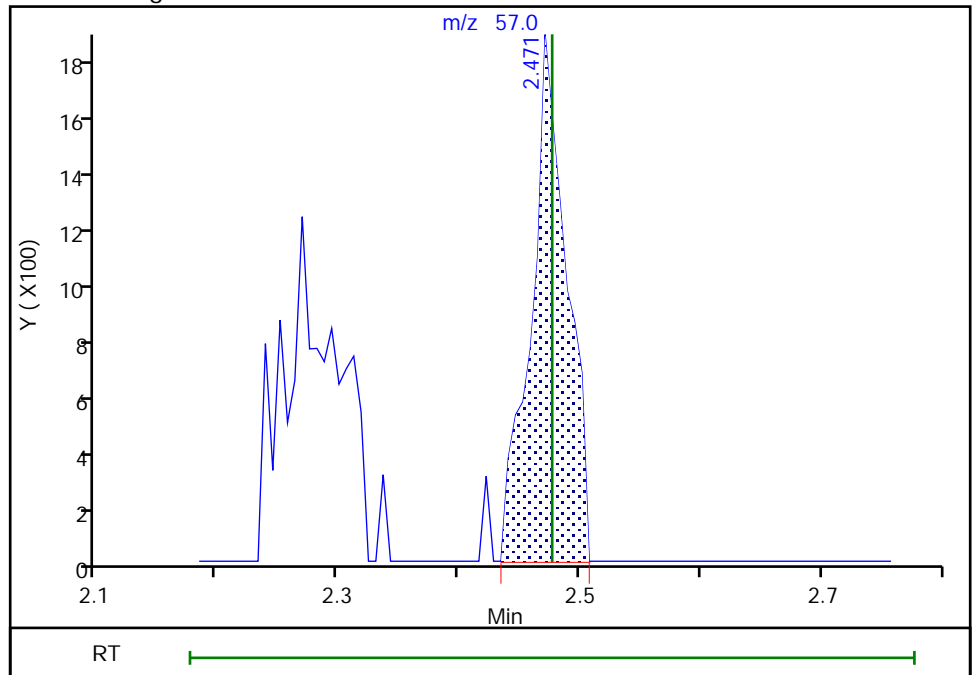
Not Detected  
Expected RT: 2.48

Processing Integration Results



Manual Integration Results

RT: 2.47  
Area: 3900  
Amount: 1.002312  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:25:21  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

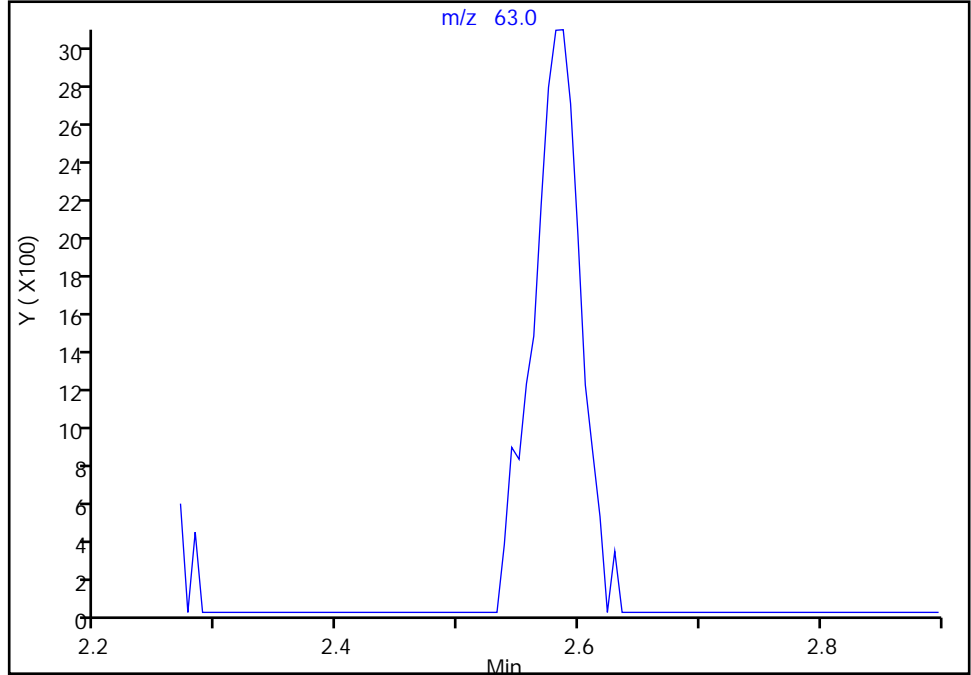
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

35 1,1-Dichloroethane, CAS: 75-34-3

Signal: 1

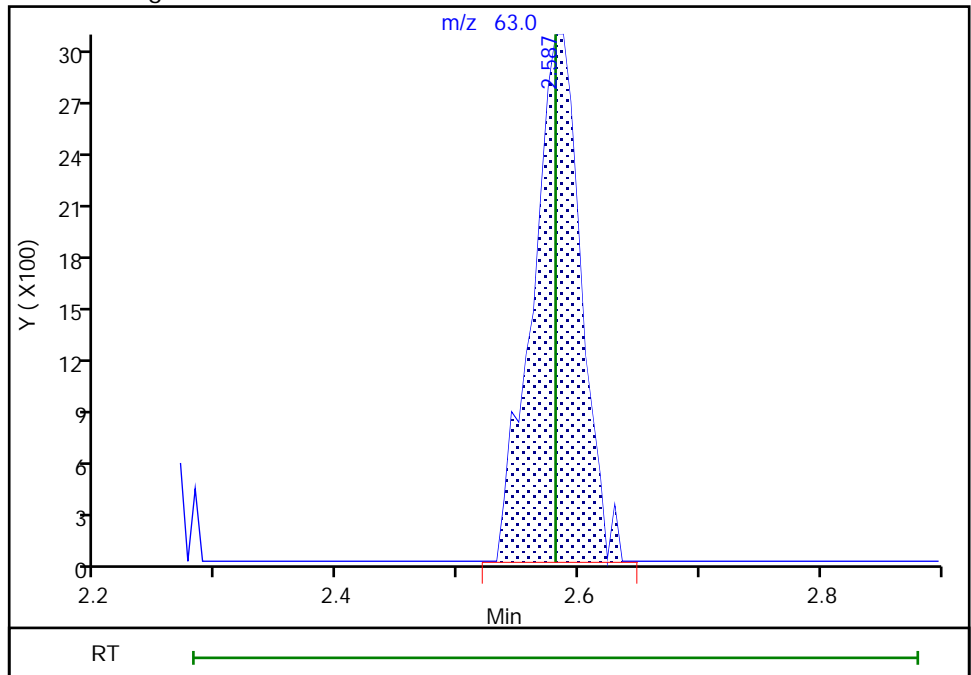
Not Detected  
Expected RT: 2.58

Processing Integration Results



Manual Integration Results

RT: 2.59  
Area: 8413  
Amount: 1.087069  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:25:26  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

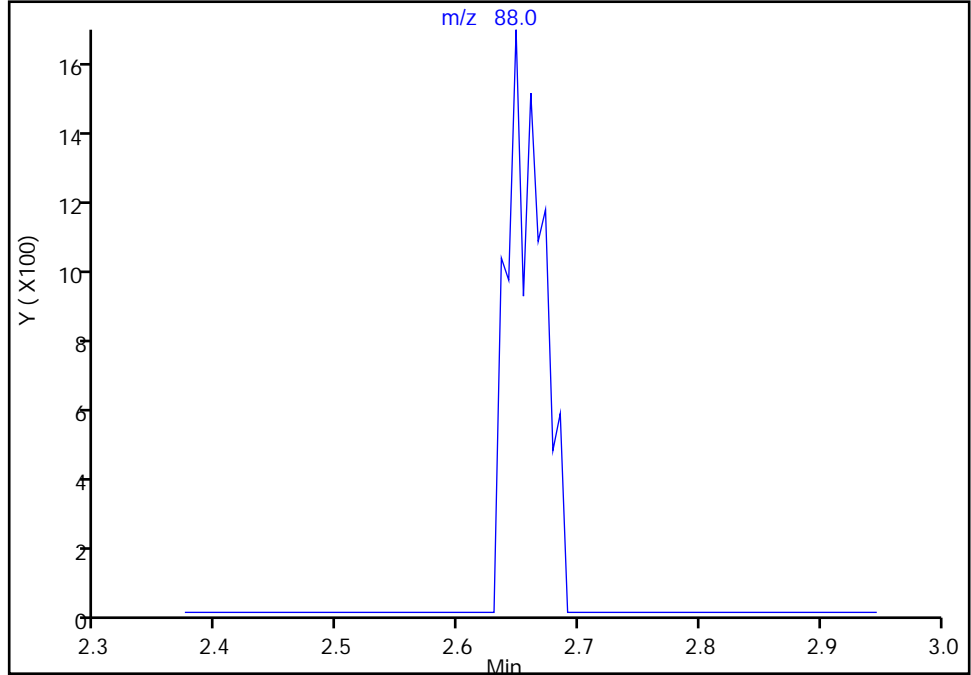
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

37 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

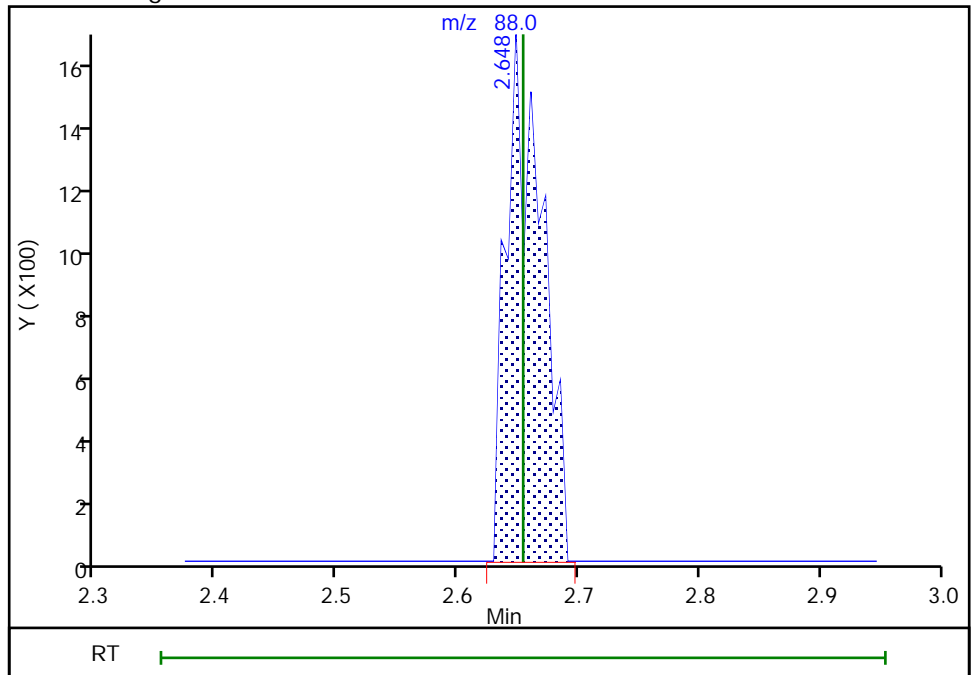
Not Detected  
Expected RT: 2.65

Processing Integration Results



Manual Integration Results

RT: 2.65  
Area: 3331  
Amount: 0.876108  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:25:30  
Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

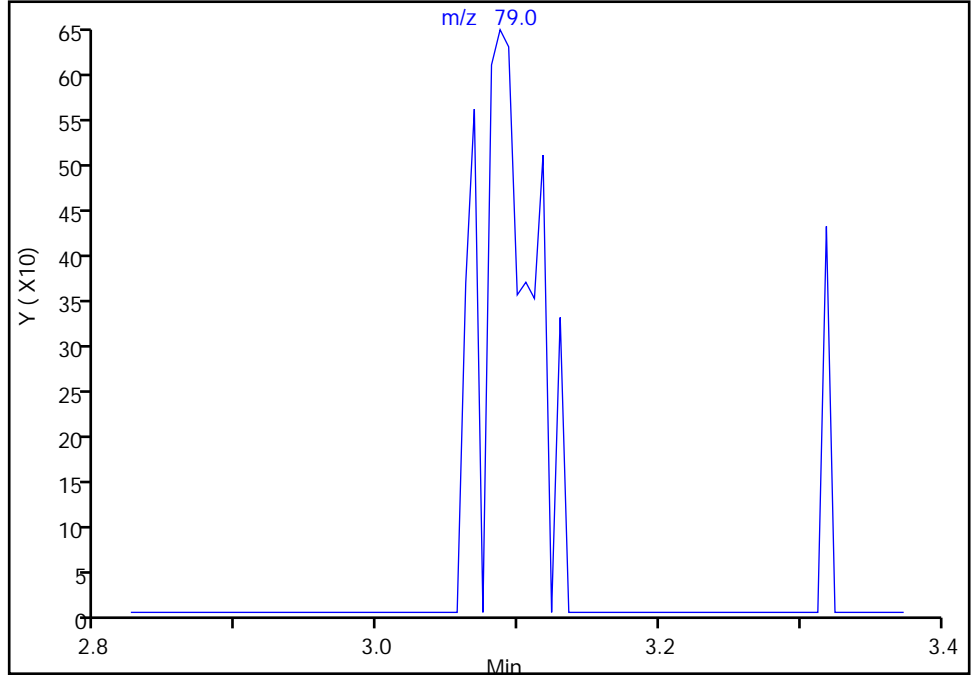
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

42 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

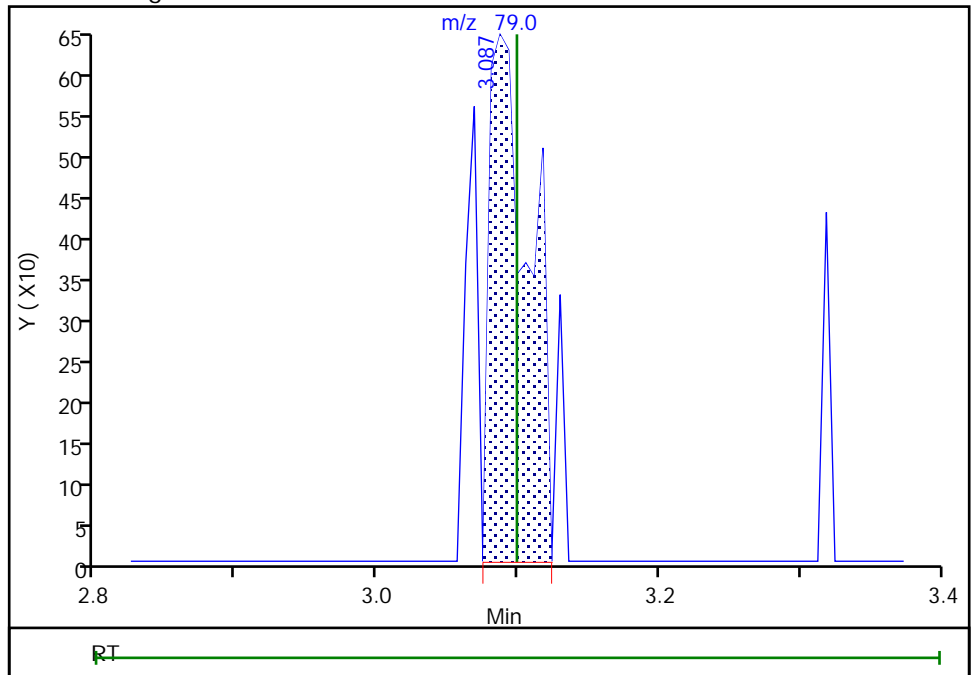
Not Detected  
Expected RT: 3.10

Processing Integration Results



Manual Integration Results

RT: 3.09  
Area: 1263  
Amount: 0.693967  
Amount Units: ug/l



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

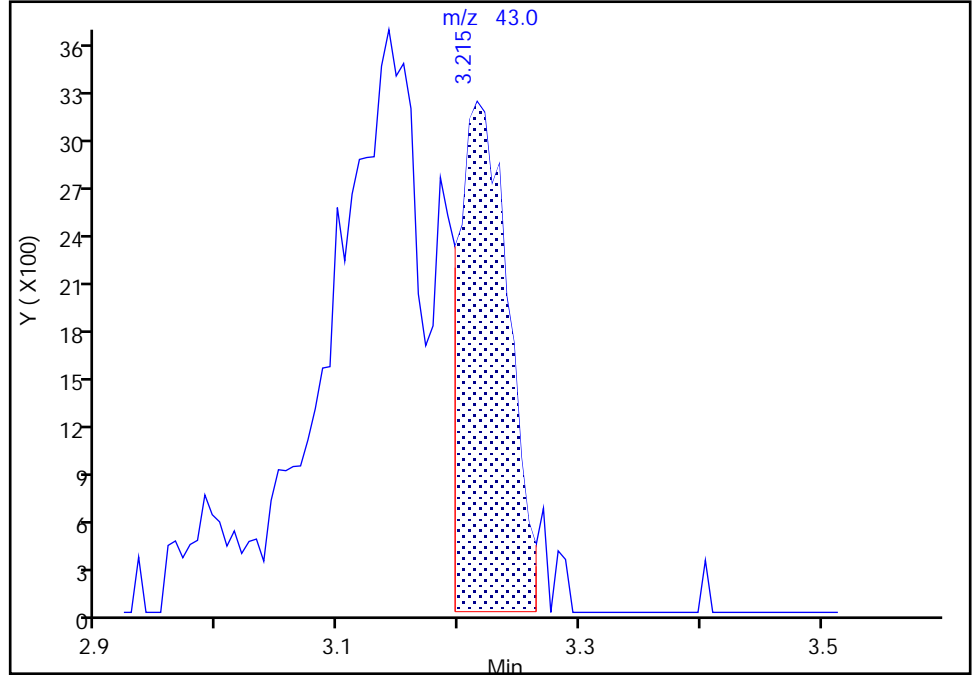
ALS Bottle#: 3 Worklist Smp#: 4  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

45 Ethyl acetate, CAS: 141-78-6

Signal: 1

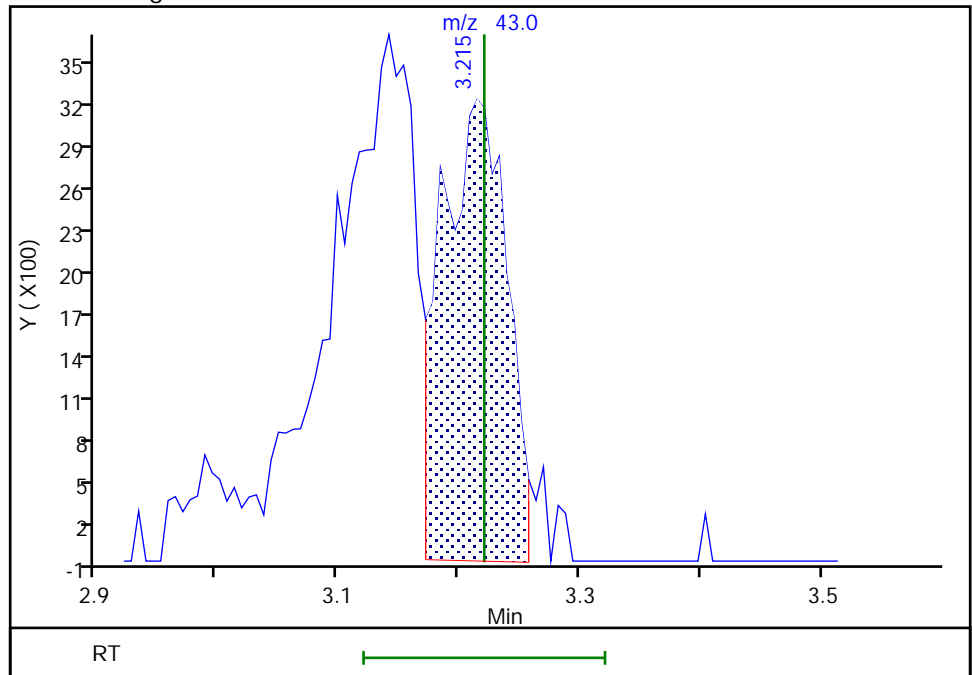
RT: 3.21  
Area: 9249  
Amount: 2.113654  
Amount Units: ug/l

Processing Integration Results



RT: 3.21  
Area: 12256  
Amount: 2.649134  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:25:51  
Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

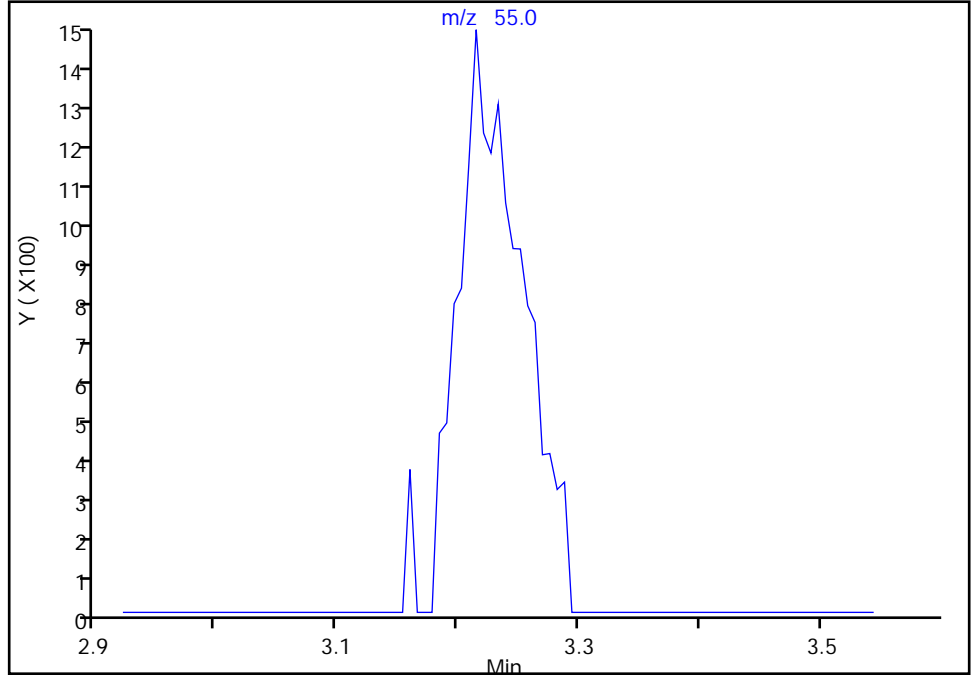
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

62 Methyl acrylate, CAS: 96-33-3

Signal: 1

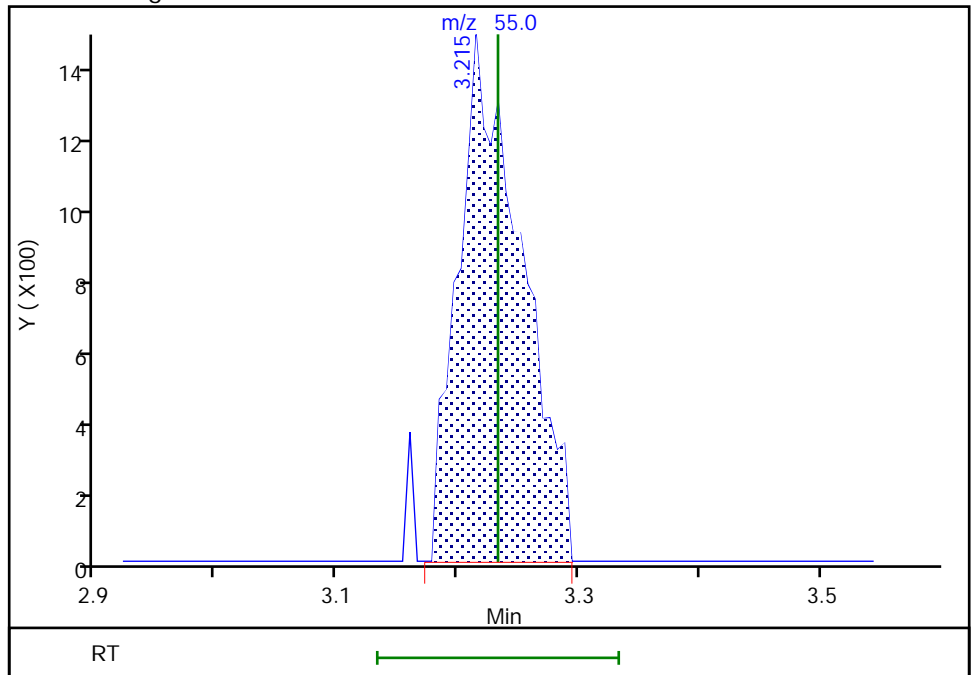
Not Detected  
Expected RT: 3.23

Processing Integration Results



Manual Integration Results

RT: 3.21  
Area: 5180  
Amount: 1.216895  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:25:57  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

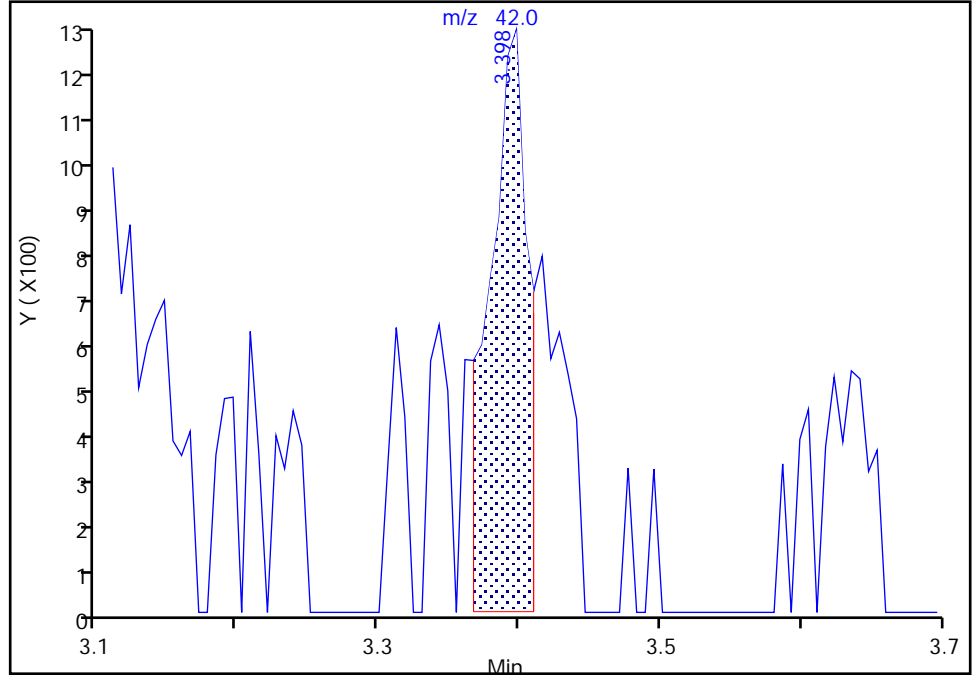
ALS Bottle#: 3 Worklist Smp#: 4  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

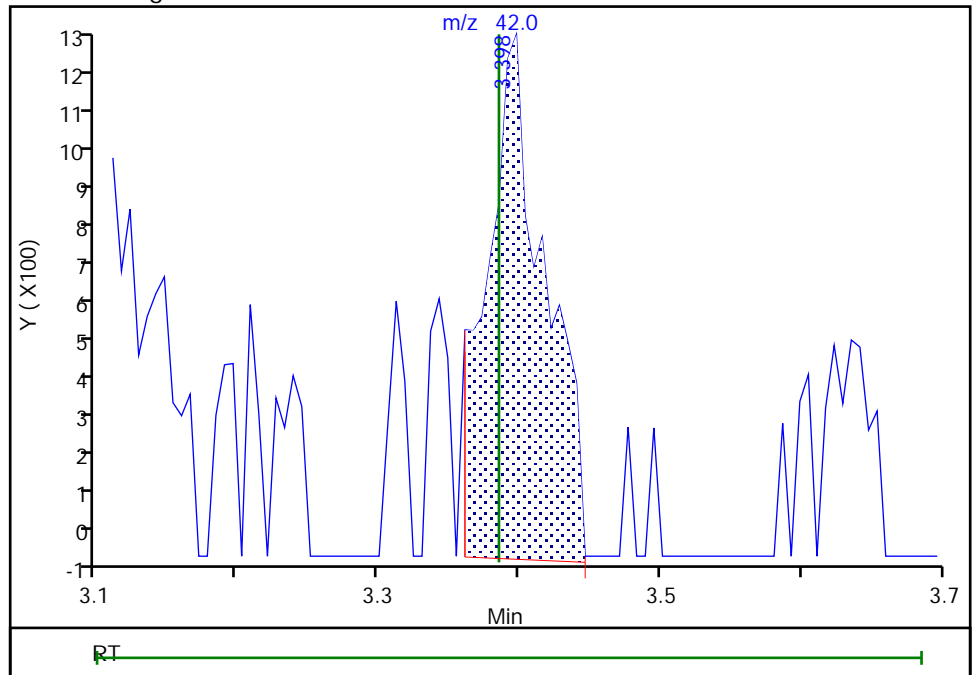
RT: 3.40  
Area: 2406  
Amount: 1.600586  
Amount Units: ug/l

Processing Integration Results



RT: 3.40  
Area: 3666  
Amount: 2.279568  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:26:05  
Audit Action: Manually Integrated



Eurofins Edison

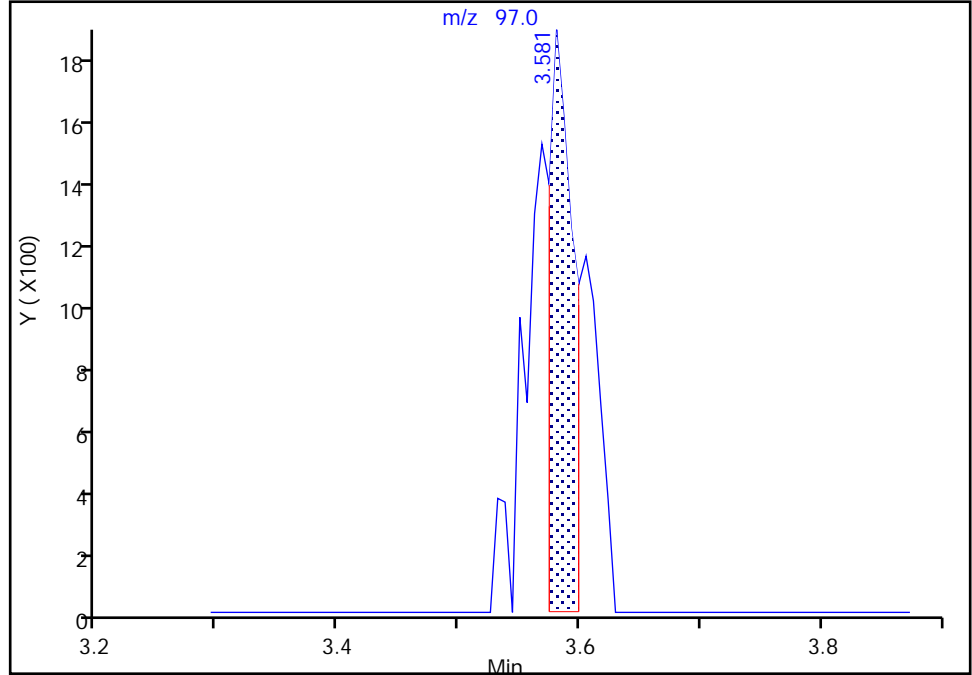
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

51 1,1,1-Trichloroethane, CAS: 71-55-6

Signal: 1

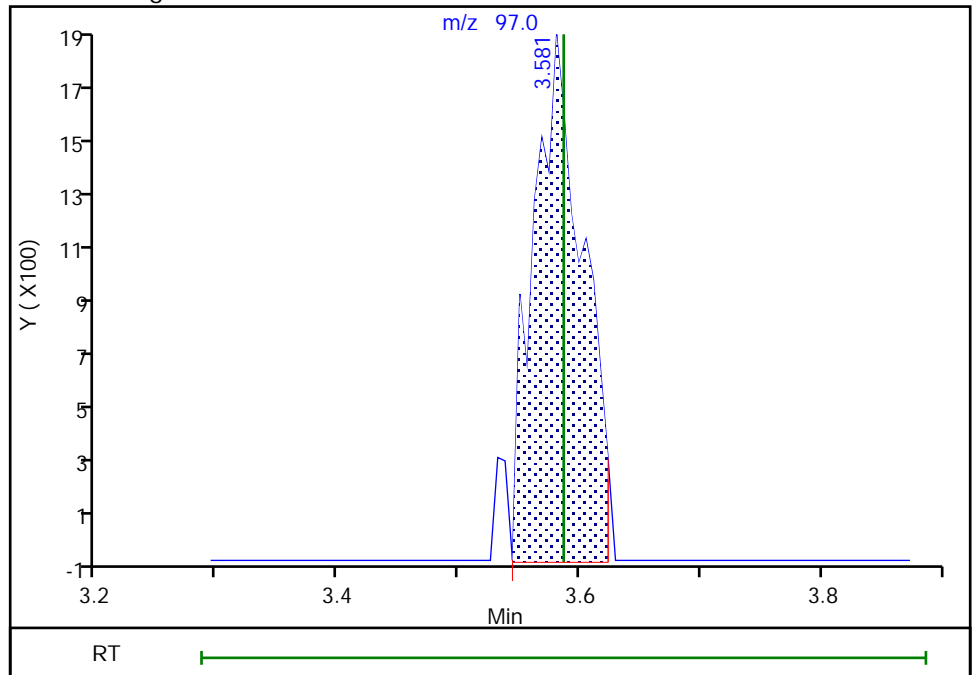
RT: 3.58  
Area: 2575  
Amount: 0.441059  
Amount Units: ug/l

Processing Integration Results



RT: 3.58  
Area: 5331  
Amount: 0.946435  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:26:11  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

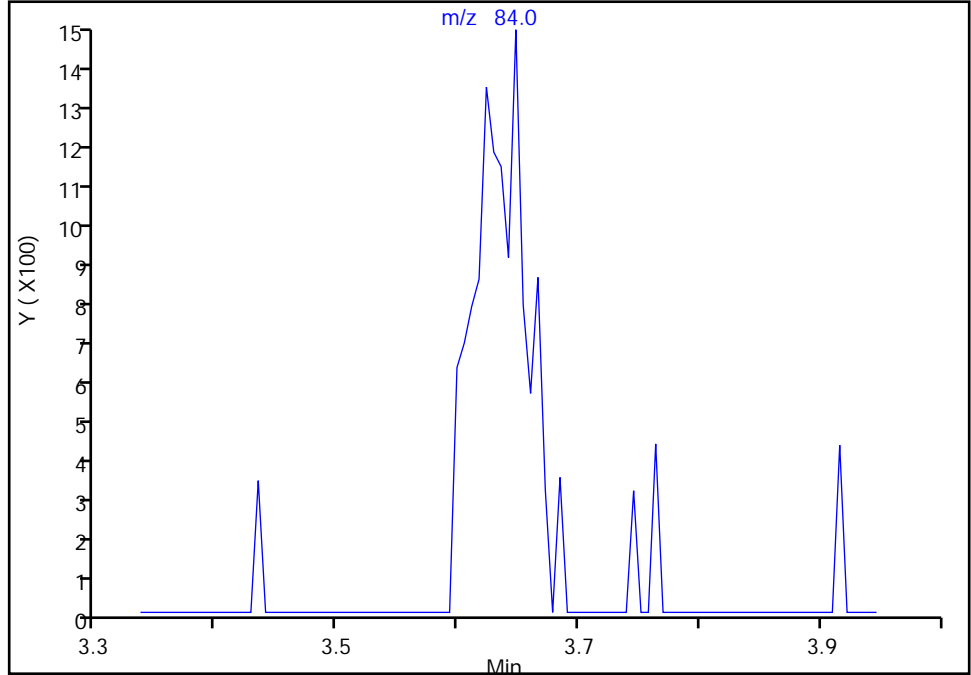
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

52 Cyclohexane, CAS: 110-82-7

Signal: 1

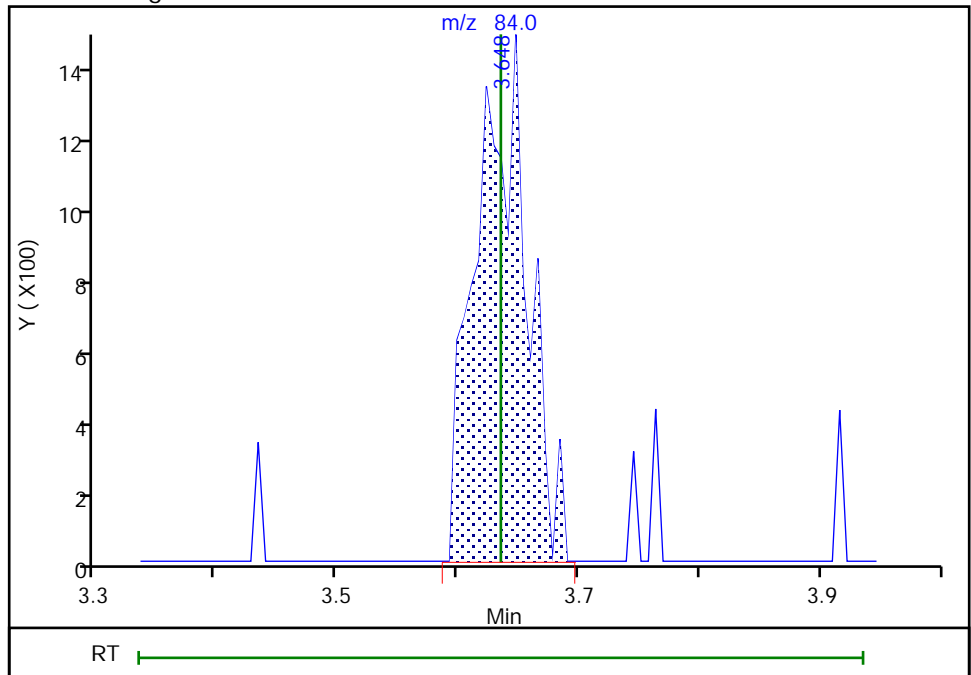
Not Detected  
Expected RT: 3.64

Processing Integration Results



Manual Integration Results

RT: 3.65  
Area: 4201  
Amount: 0.669675  
Amount Units: ug/l



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

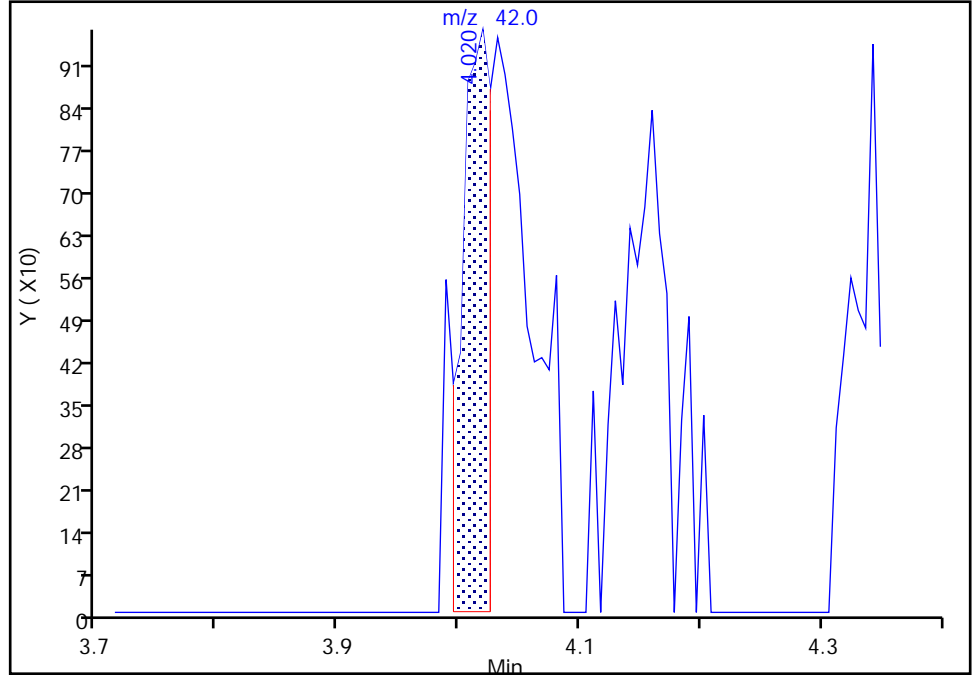
ALS Bottle#: 3 Worklist Smp#: 4  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

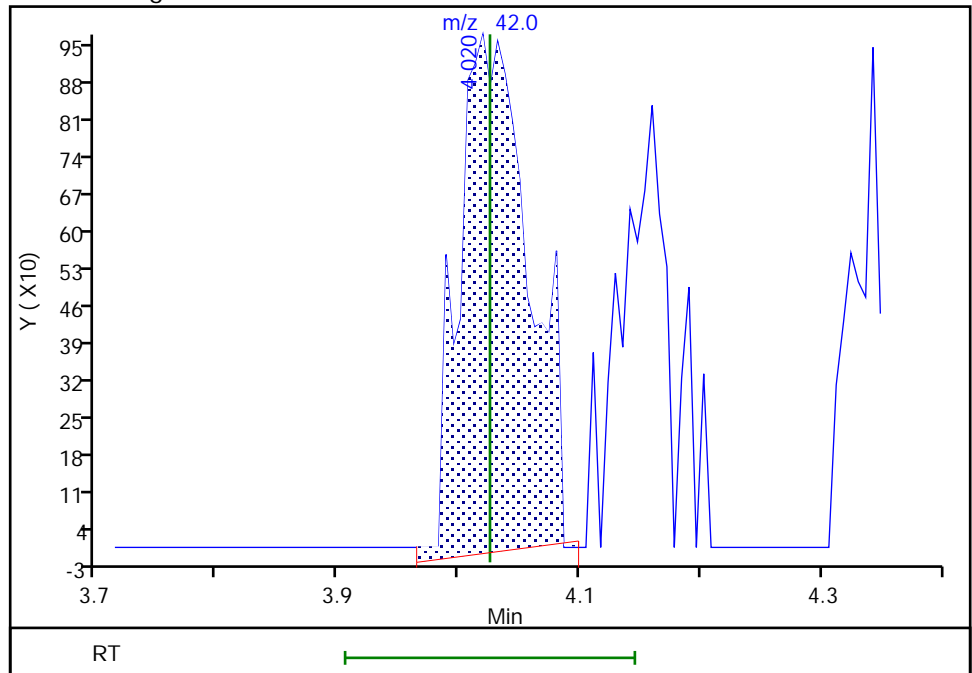
RT: 4.02  
Area: 1617  
Amount: 15.724543  
Amount Units: ug/l

Processing Integration Results



RT: 4.02  
Area: 3928  
Amount: 38.175811  
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 29-Dec-2022 15:12:32  
Audit Action: Manually Integrated

Audit Reason: Split Peak  
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Eurofins Edison

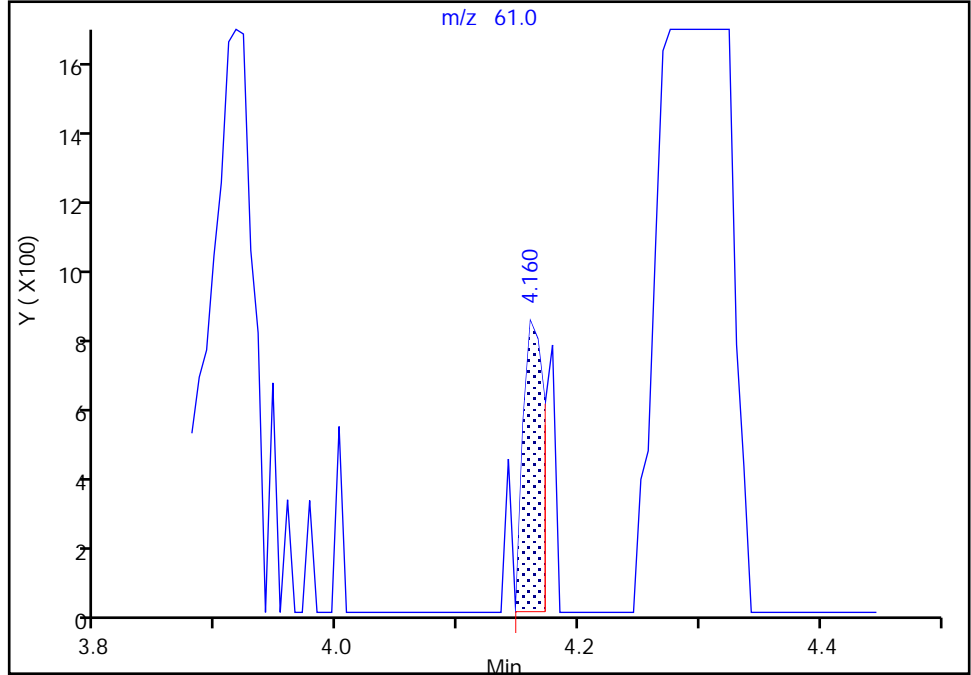
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

73 Isopropyl acetate, CAS: 108-21-4

Signal: 1

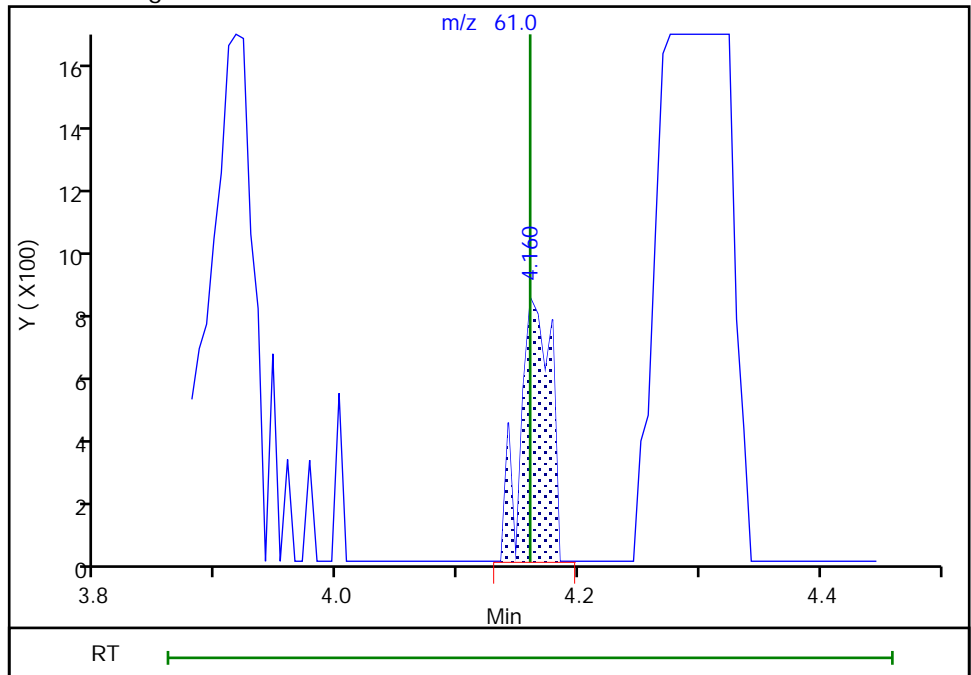
RT: 4.16  
Area: 987  
Amount: 0.739516  
Amount Units: ug/l

Processing Integration Results



RT: 4.16  
Area: 1418  
Amount: 1.008183  
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 29-Dec-2022 15:13:36  
Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

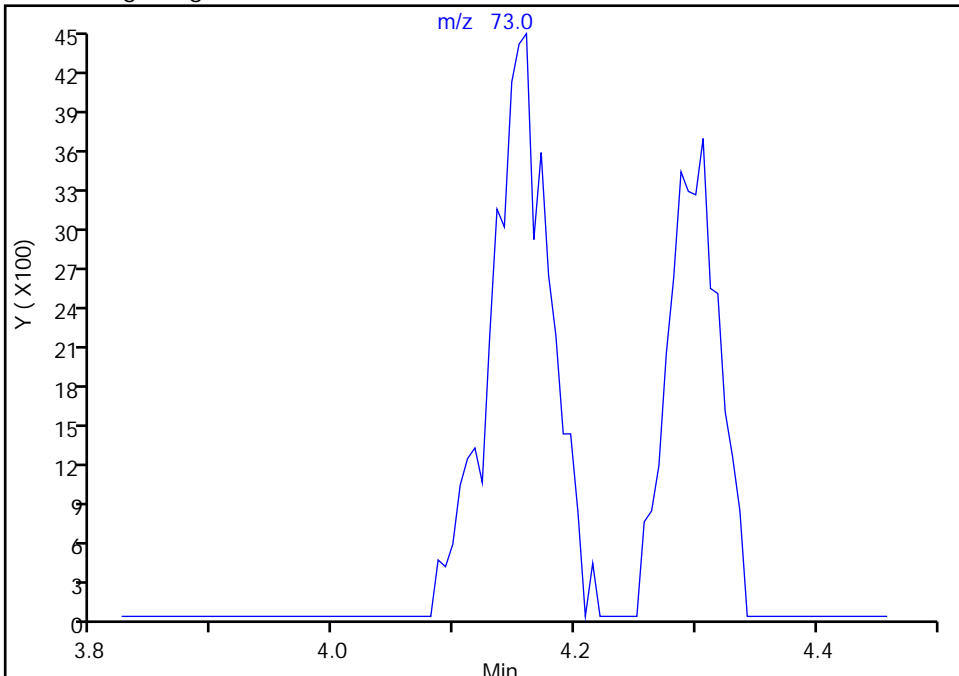
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

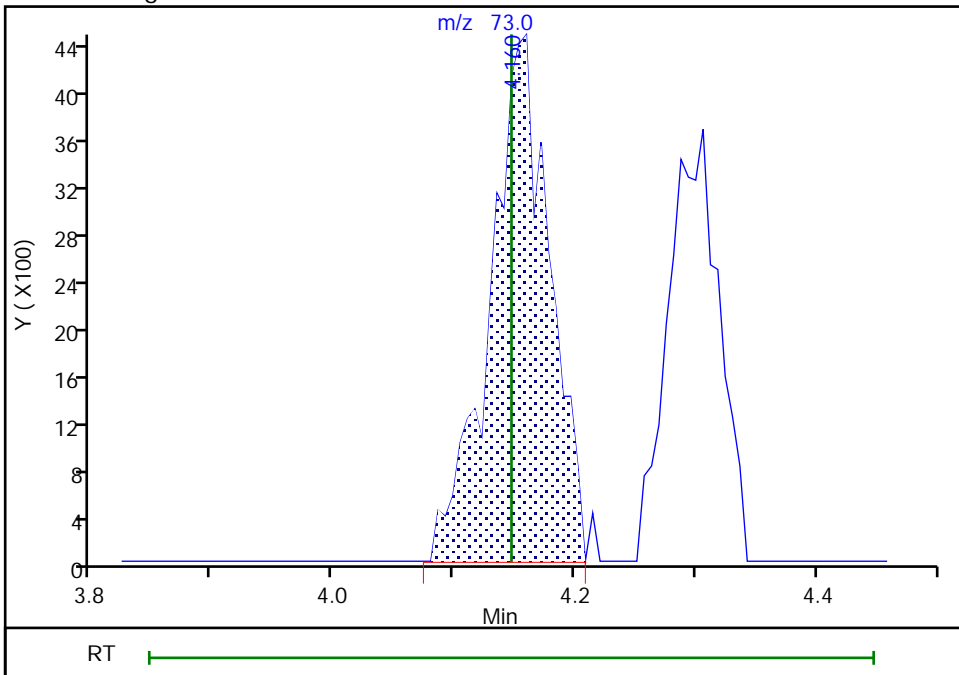
Not Detected  
Expected RT: 4.15

Processing Integration Results



Manual Integration Results

RT: 4.16  
Area: 15304  
Amount: 1.123817  
Amount Units: ug/l



Eurofins Edison

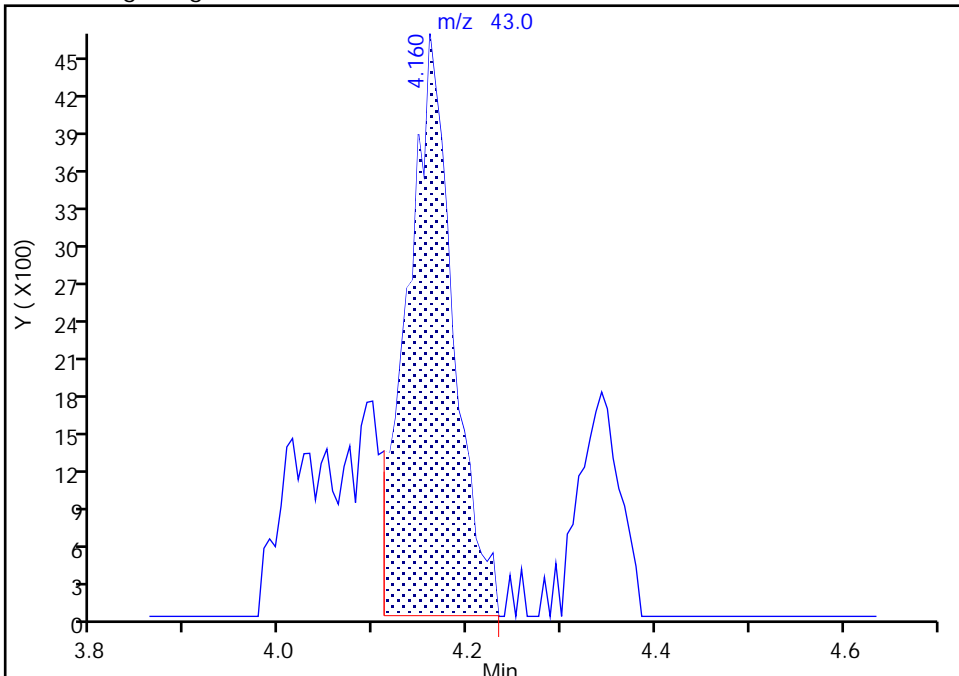
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

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

Signal: 1

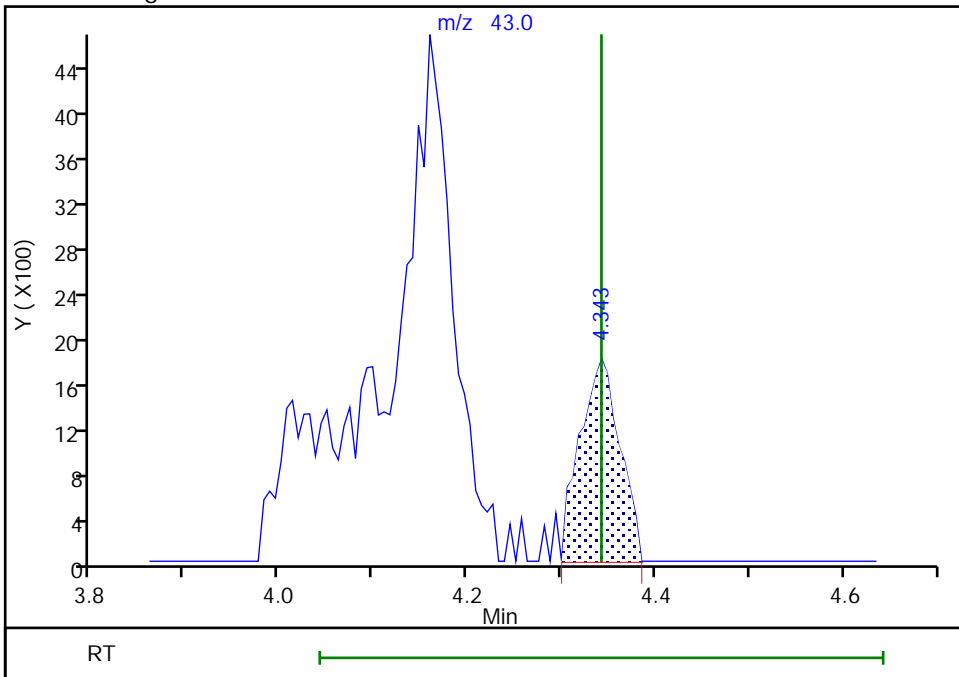
RT: 4.16  
Area: 16014  
Amount: 2.132235  
Amount Units: ug/l

Processing Integration Results



RT: 4.34  
Area: 5312  
Amount: 0.768711  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:26:37  
Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

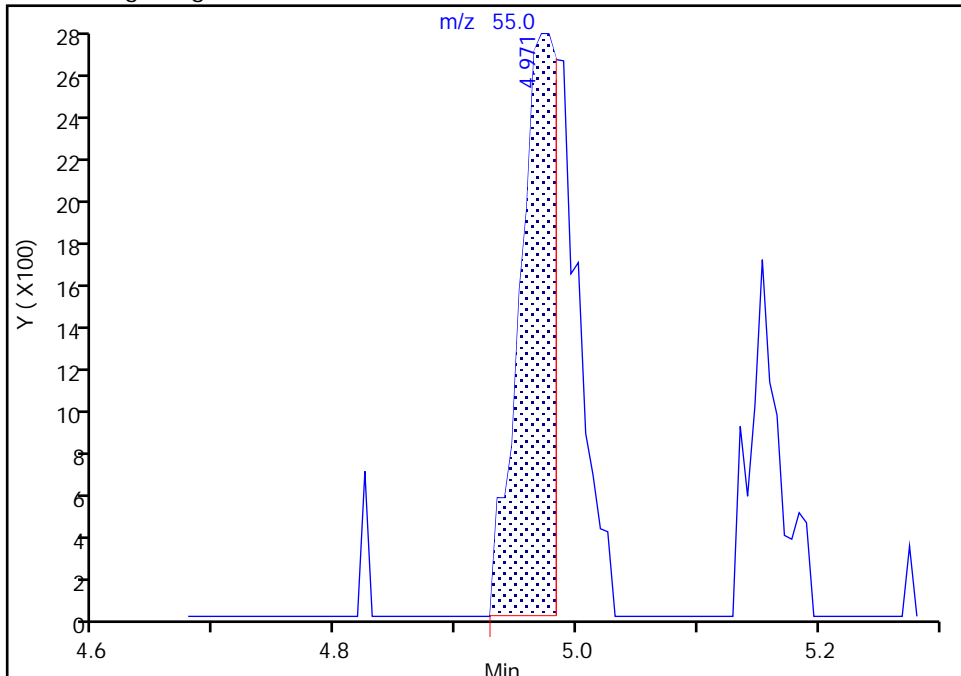
ALS Bottle#: 3 Worklist Smp#: 4  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

66 Ethyl acrylate, CAS: 140-88-5

Signal: 1

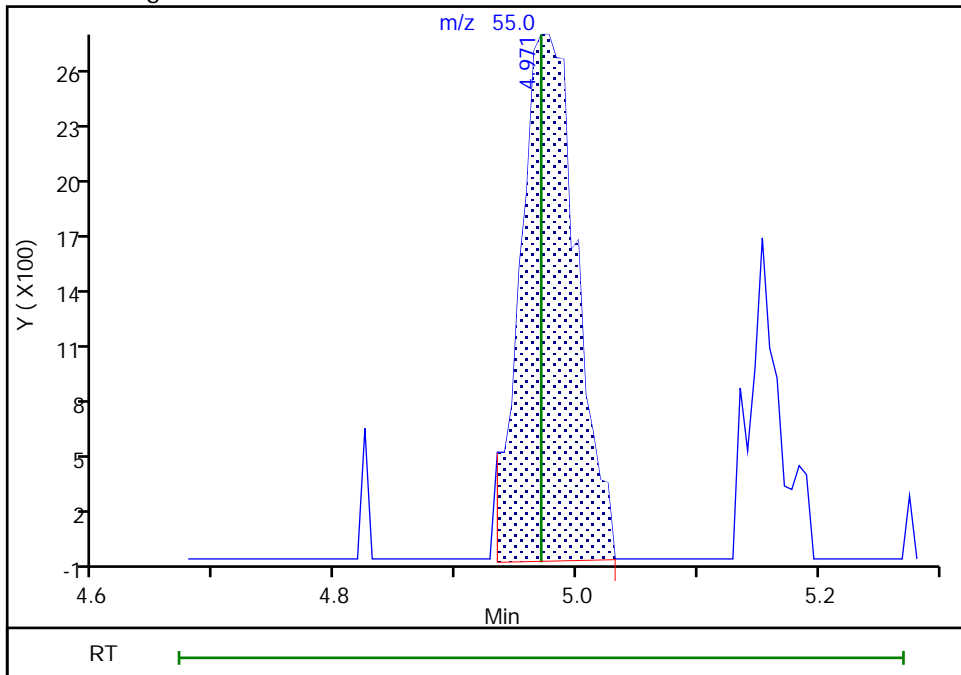
RT: 4.97  
Area: 5871  
Amount: 0.539513  
Amount Units: ug/l

Processing Integration Results



RT: 4.97  
Area: 8893  
Amount: 0.869388  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:26:48  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

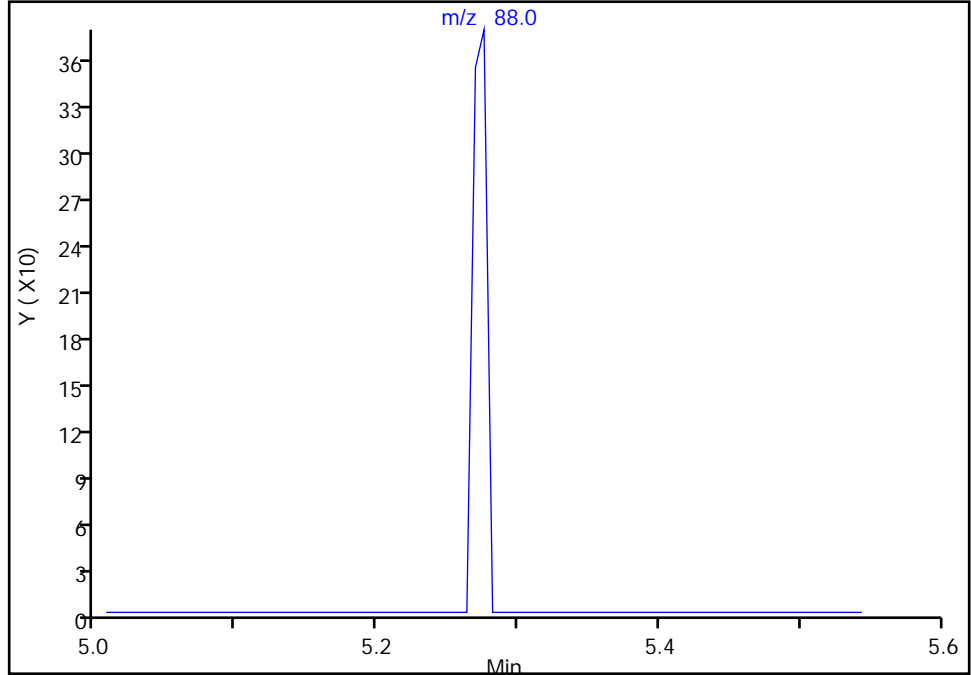
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

70 1,4-Dioxane, CAS: 123-91-1

Signal: 1

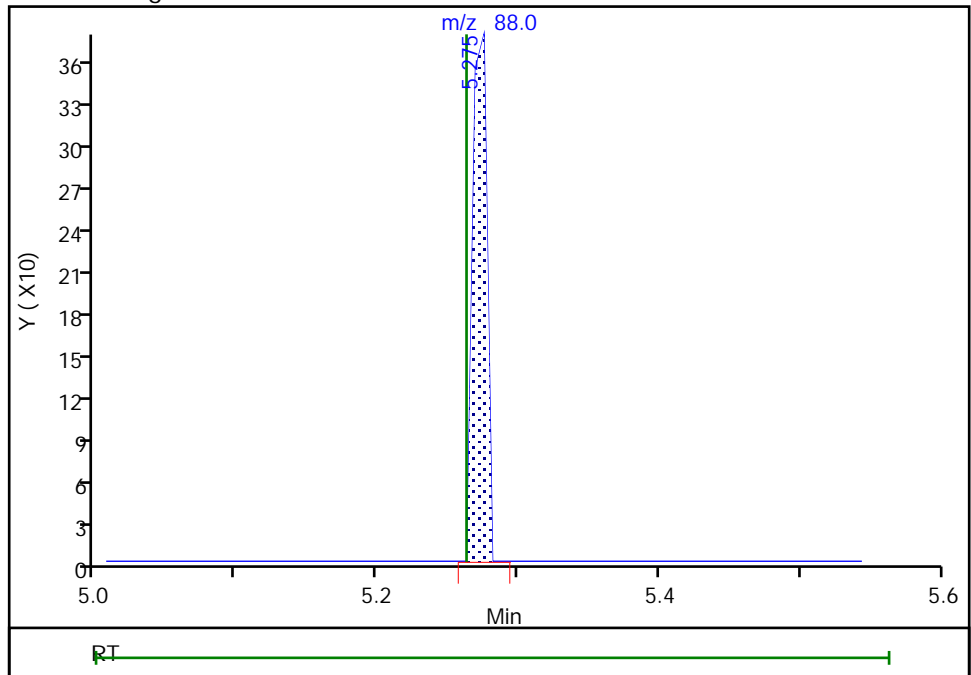
Not Detected  
Expected RT: 5.26

Processing Integration Results



Manual Integration Results

RT: 5.28  
Area: 263  
Amount: 7.822992  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:26:56  
Audit Action: Manually Integrated



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

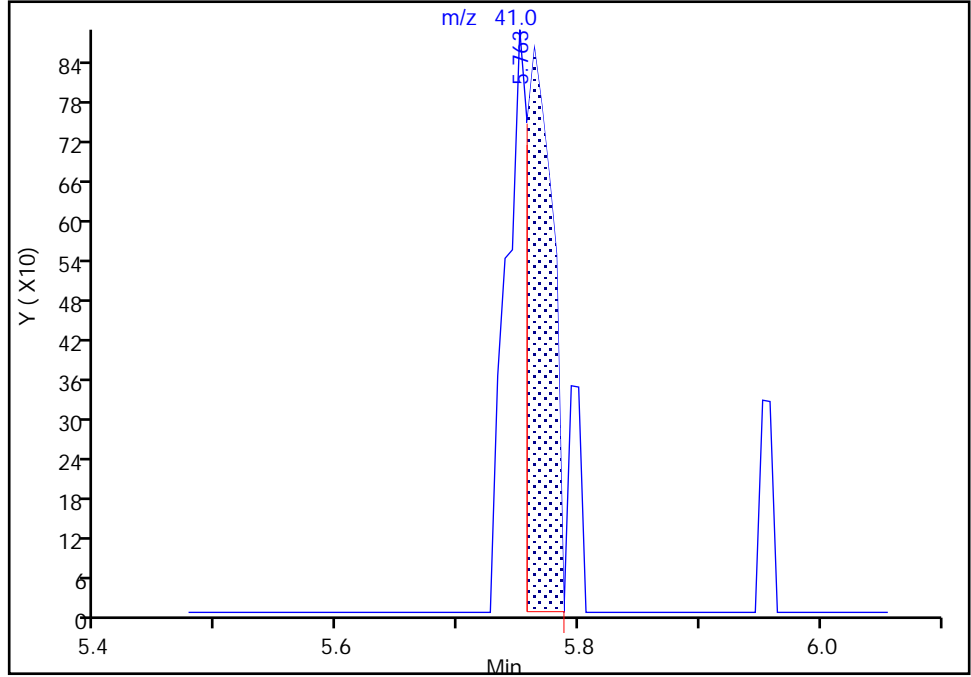
ALS Bottle#: 3 Worklist Smp#: 4  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

74 2-Nitropropane, CAS: 79-46-9

Signal: 1

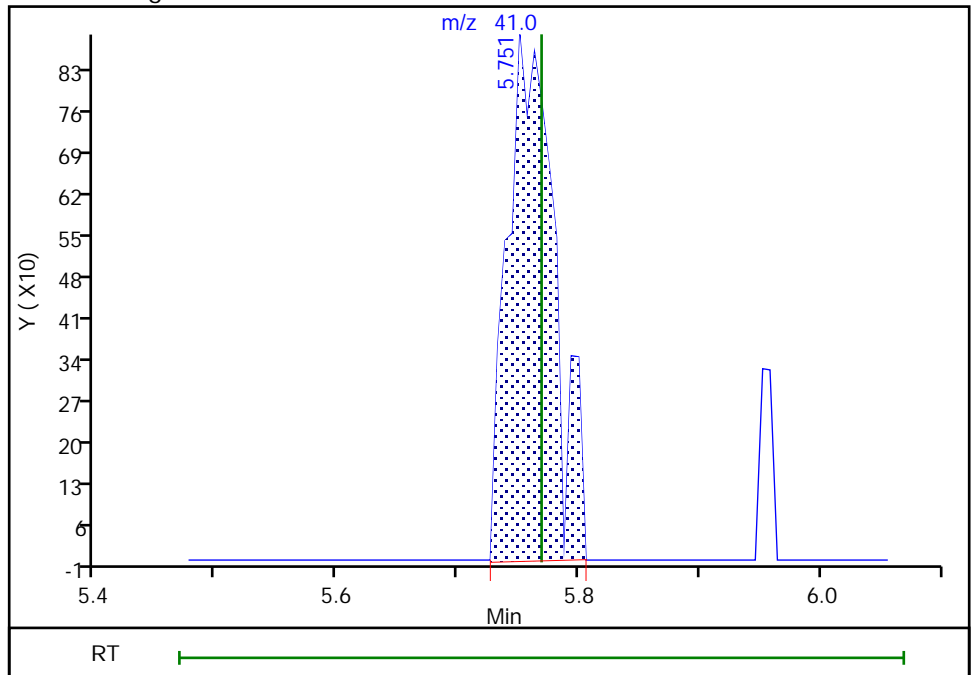
RT: 5.76  
Area: 1311  
Amount: 1.639924  
Amount Units: ug/l

Processing Integration Results



RT: 5.75  
Area: 2422  
Amount: 2.715214  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:27:02  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

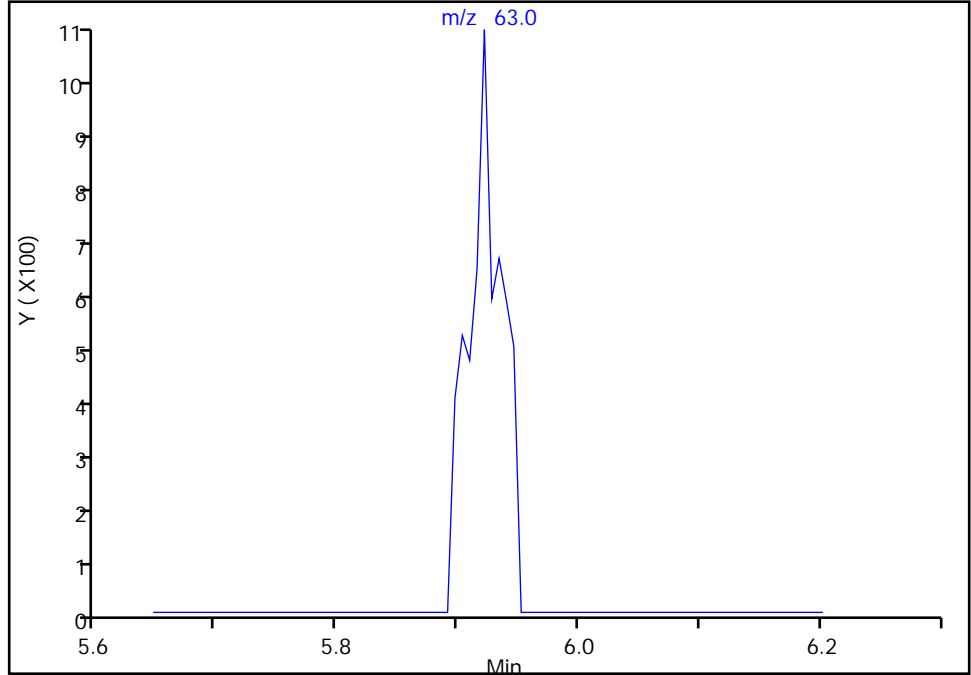
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

75 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

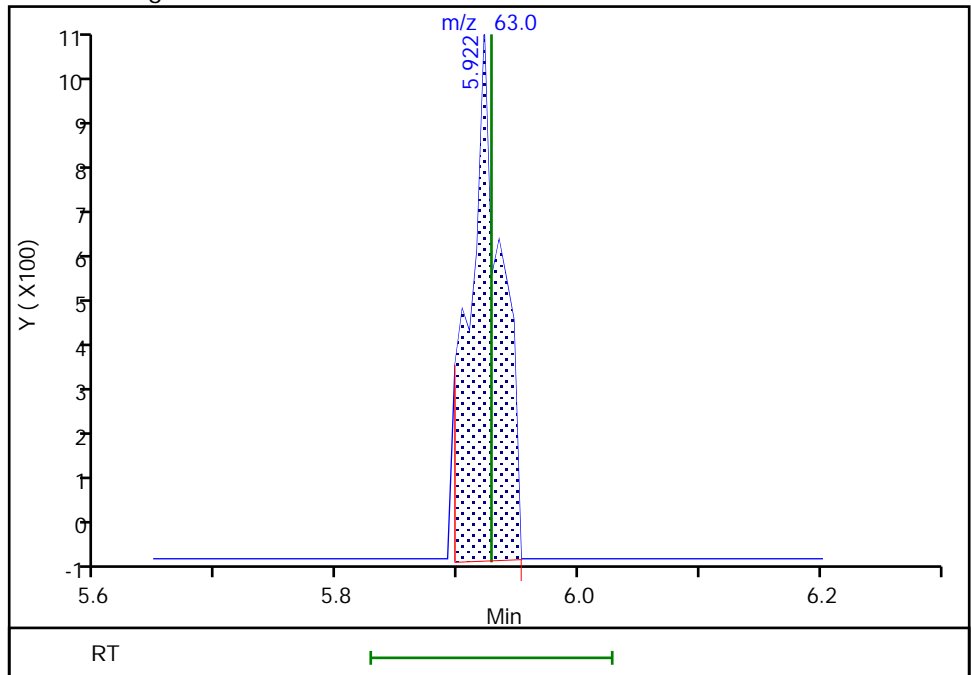
Not Detected  
Expected RT: 5.93

Processing Integration Results



Manual Integration Results

RT: 5.92  
Area: 1937  
Amount: 1.019209  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:27:12  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

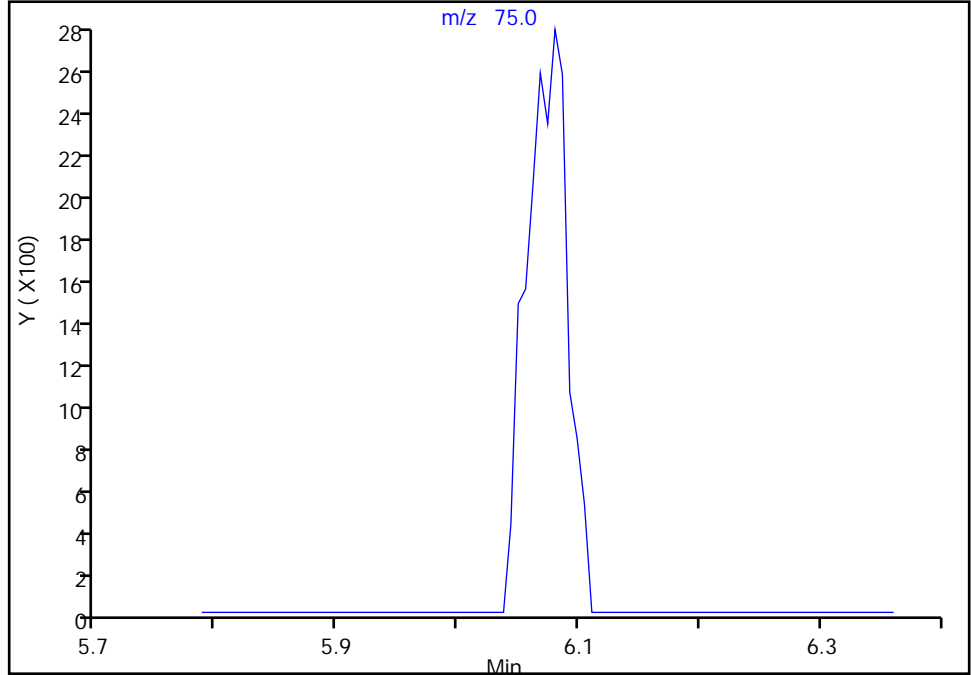
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

77 cis-1,3-Dichloropropene, CAS: 10061-01-5

Signal: 1

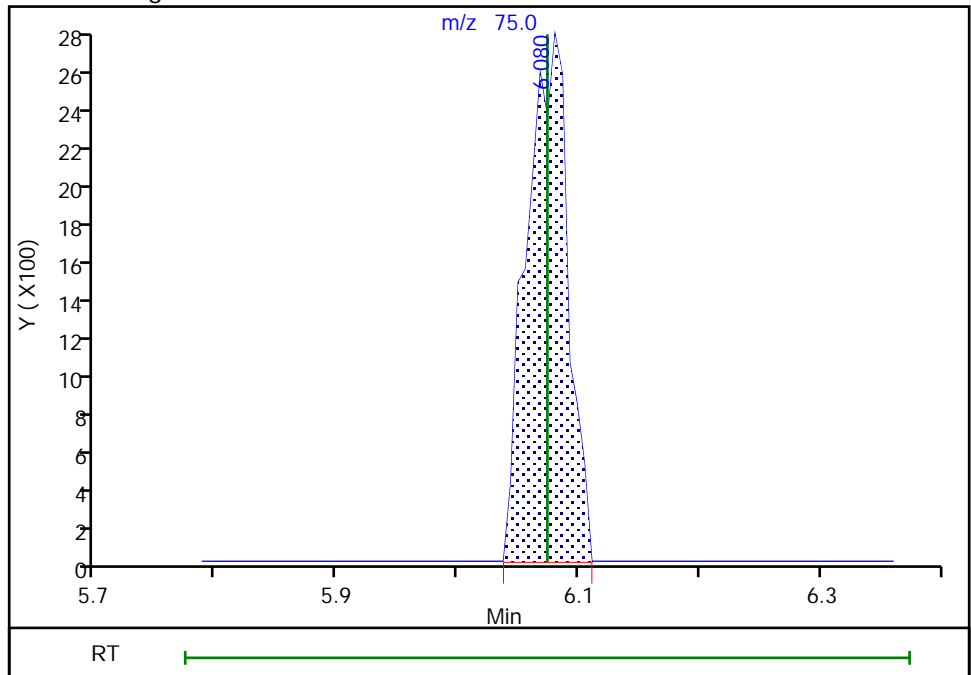
Not Detected  
Expected RT: 6.07

Processing Integration Results



Manual Integration Results

RT: 6.08  
Area: 6524  
Amount: 1.105394  
Amount Units: ug/l



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

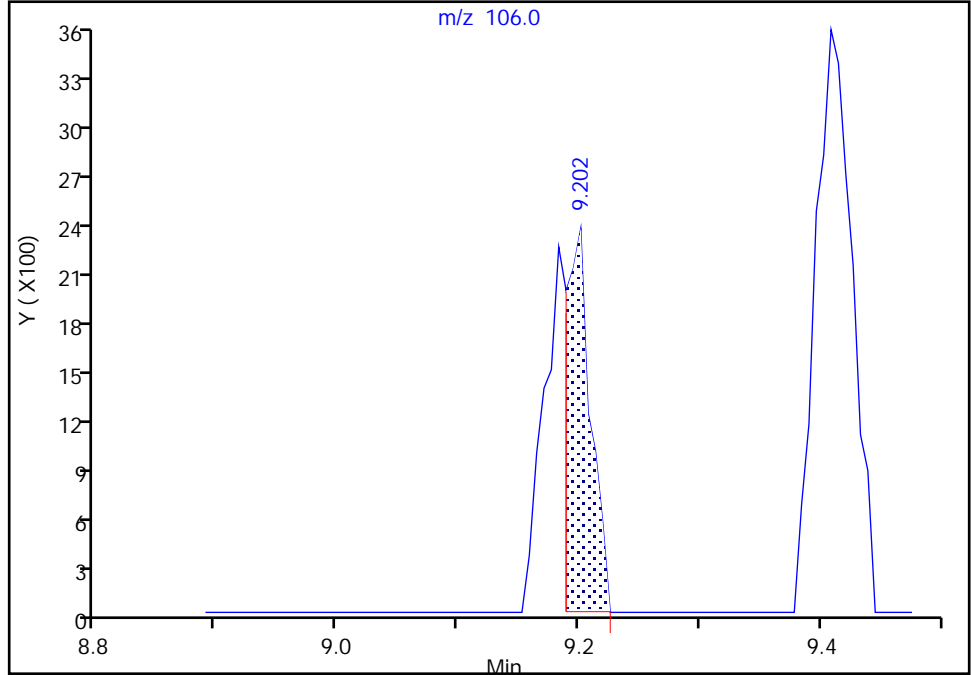
ALS Bottle#: 3 Worklist Smp#: 4  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

94 Ethylbenzene, CAS: 100-41-4

Signal: 1

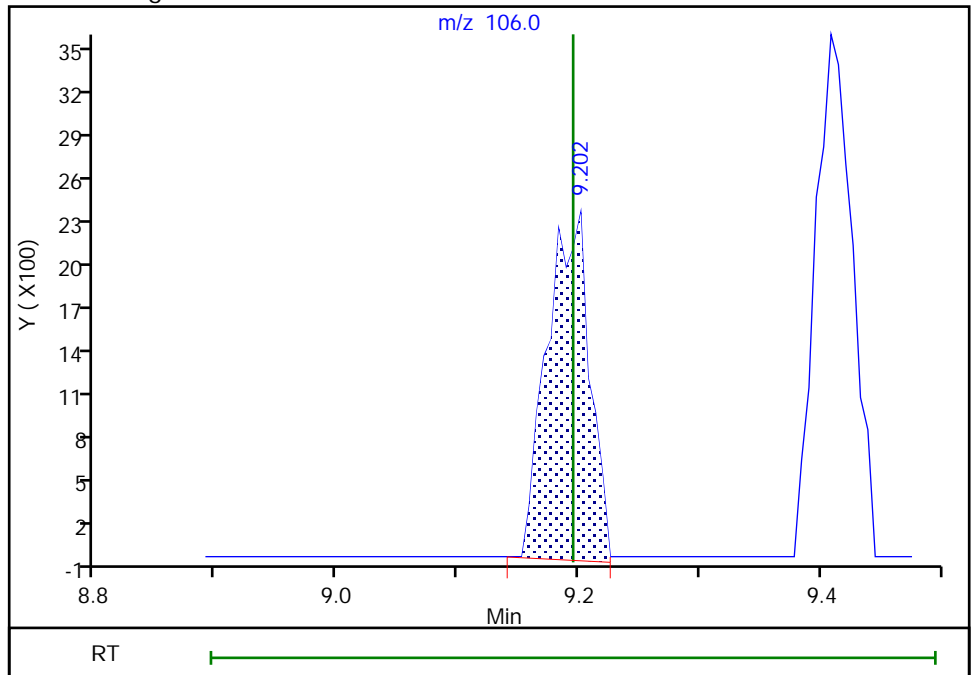
RT: 9.20  
Area: 3318  
Amount: 0.539077  
Amount Units: ug/l

Processing Integration Results



RT: 9.20  
Area: 5755  
Amount: 1.004445  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:27:30  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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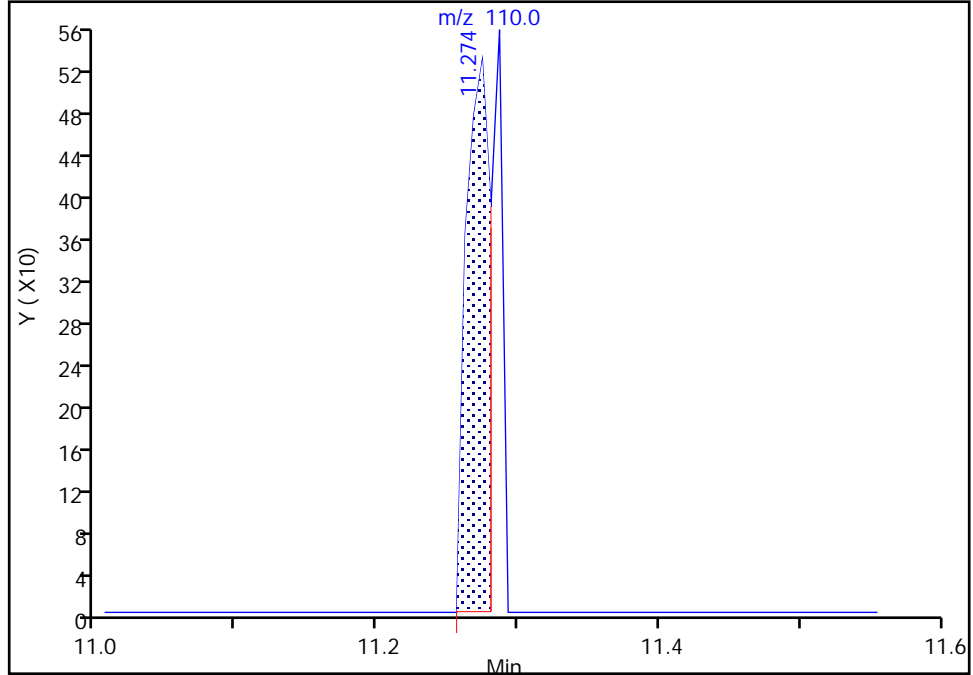
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

105 1,2,3-Trichloropropane, CAS: 96-18-4  
Signal: 1

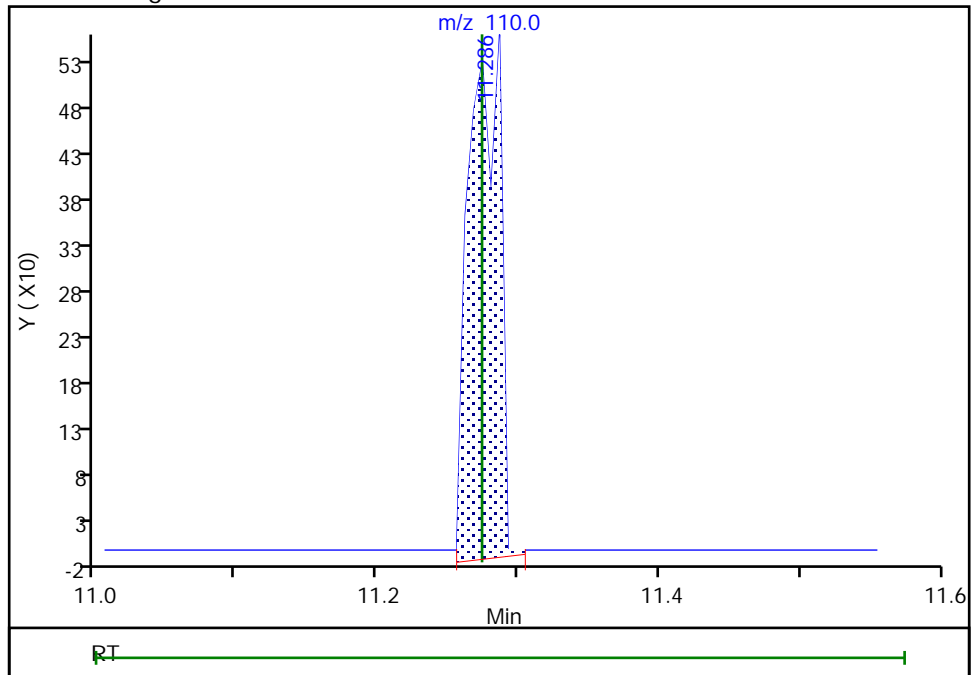
RT: 11.27  
Area: 637  
Amount: 0.556354  
Amount Units: ug/l

Processing Integration Results



RT: 11.29  
Area: 869  
Amount: 0.801296  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:27:38  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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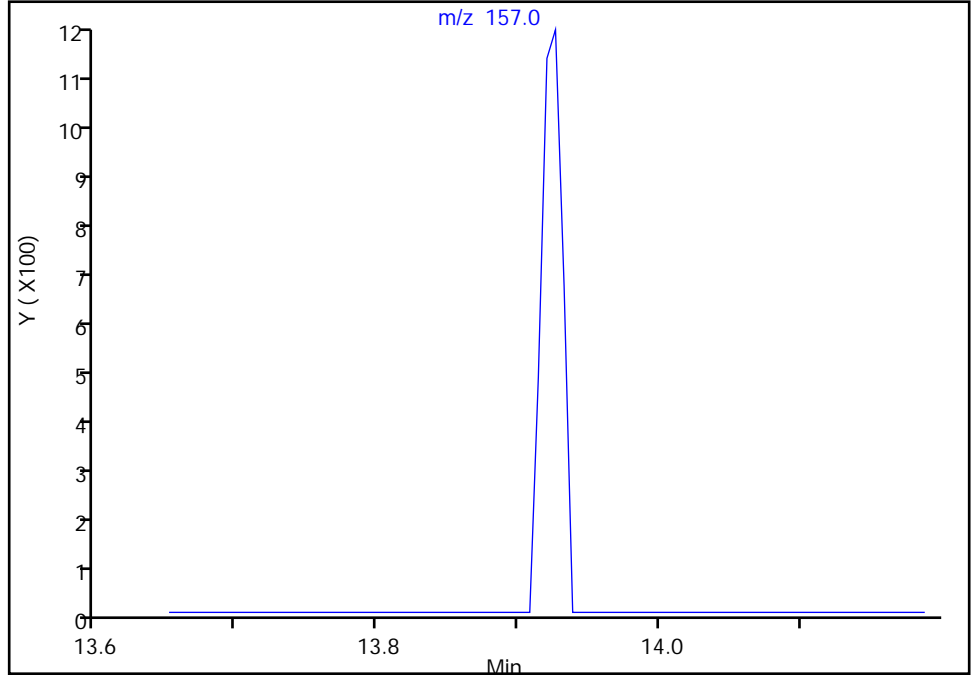
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

126 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8  
Signal: 1

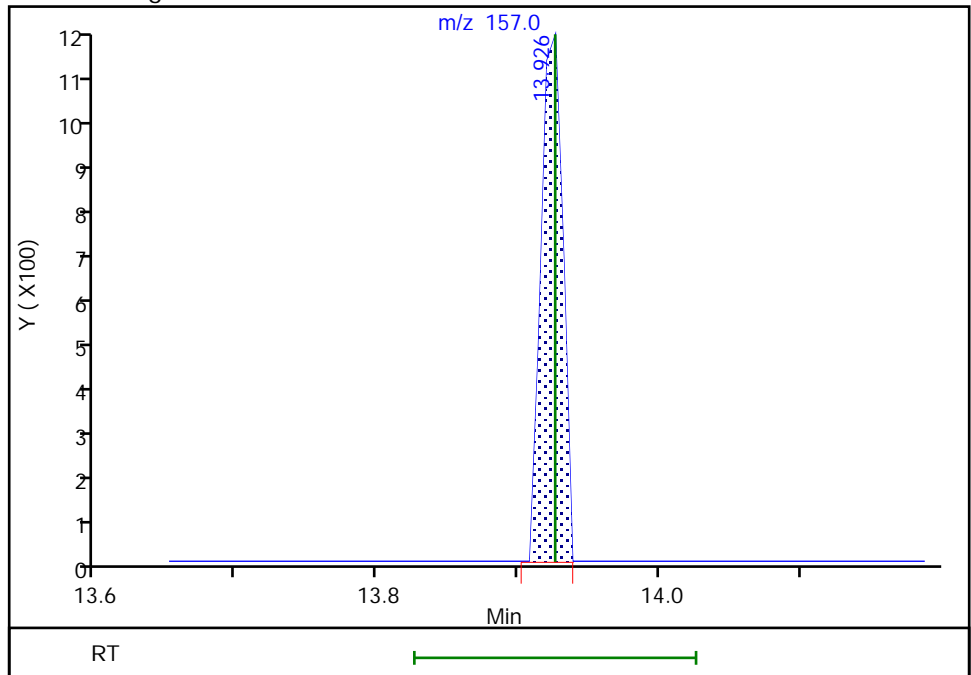
Not Detected  
Expected RT: 13.93

Processing Integration Results



RT: 13.93  
Area: 1194  
Amount: 1.229723  
Amount Units: ug/l

Manual Integration Results



Eurofins Edison

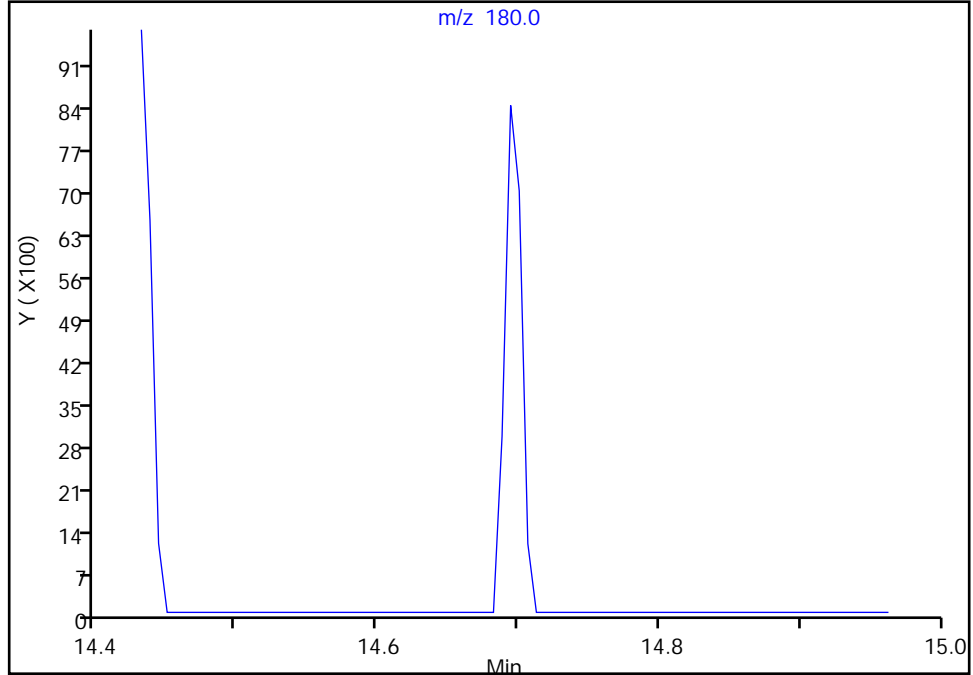
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

132 1,2,3-Trichlorobenzene, CAS: 87-61-6

Signal: 1

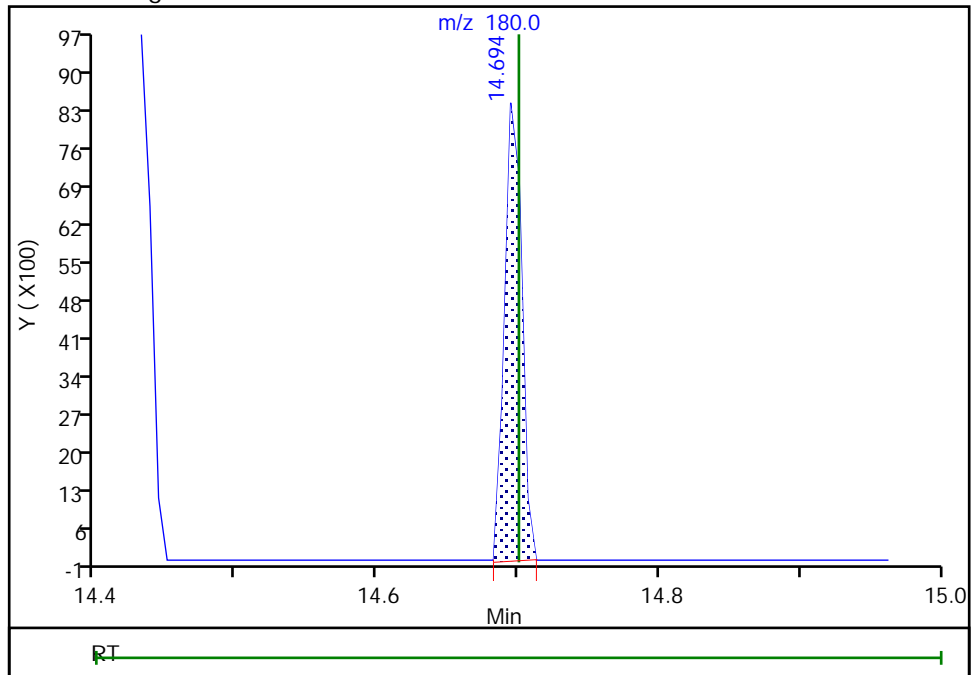
Not Detected  
Expected RT: 14.70

Processing Integration Results



Manual Integration Results

RT: 14.69  
Area: 7117  
Amount: 1.159095  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:28:01  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96098.D  
 Lims ID: STD5  
 Client ID:  
 Sample Type: IC Calib Level: 2  
 Inject. Date: 28-Dec-2022 16:02:30 ALS Bottle#: 4 Worklist Smp#: 5  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD5  
 Misc. Info.: 460-0155055-005  
 Operator ID: Instrument ID: CVOAMS2  
 Sublist: chrom-8260S\_2\*sub8  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 03-Jan-2023 11:35:47 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1683

First Level Reviewer: N1JZ

Date: 29-Dec-2022 04:20:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorodifluoromethane	67	0.886	0.880	0.006	94	4094	5.00	4.90	a
3 Dichlorodifluoromethane	85	0.874	0.880	-0.006	65	27474	5.00	3.86	
5 Chloromethane	50	0.983	0.983	0.000	99	41272	5.00	6.06	
6 Butadiene	54	1.038	1.032	0.006	94	22178	5.00	4.52	
7 Vinyl chloride	62	1.038	1.044	-0.006	87	24169	5.00	4.87	
8 Bromomethane	94	1.233	1.227	0.006	97	18306	5.00	5.41	
9 Chloroethane	64	1.264	1.264	0.000	97	15405	5.00	5.36	
10 Dichlorofluoromethane	67	1.392	1.392	0.000	99	37451	5.00	5.04	
11 Trichlorofluoromethane	101	1.404	1.428	-0.024	54	25633	5.00	4.77	
12 Pentane	43	1.434	1.435	0.000	95	80196	10.0	9.68	
13 Ethyl ether	59	1.575	1.575	0.000	94	16489	5.00	4.99	
14 Ethanol	46	1.550	1.575	-0.025	77	1679	200.0	118.3	
15 2-Methyl-1,3-butadiene	53	1.581	1.581	0.000	96	21589	5.00	4.96	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.623	1.611	0.012	93	18625	5.00	5.08	
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.666	1.636	0.030	75	30784	5.00	4.97	a
18 Acrolein	56	1.654	1.654	0.000	97	144349	200.0	219.6	
19 1,1-Dichloroethene	96	1.715	1.709	0.006	94	19470	5.00	5.07	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.751	1.758	-0.007	86	21004	5.00	5.14	M
21 Acetone	43	1.776	1.758	0.018	88	30273	25.0	23.8	
22 Iodomethane	142	1.812	1.806	0.006	98	35543	5.00	5.12	
23 Carbon disulfide	76	1.849	1.843	0.006	99	70427	5.00	4.84	
24 Isopropyl alcohol	45	1.880	1.892	-0.012	40	11927	50.0	43.5	a
25 3-Chloro-1-propene	39	1.959	1.959	0.000	92	29296	5.00	4.84	
26 Methyl acetate	43	1.995	1.983	0.012	100	35438	10.0	9.77	
27 Acetonitrile	39	2.020	2.014	0.006	37	15664	50.0	53.2	a
28 Methylene Chloride	84	2.050	2.050	0.000	95	21428	5.00	4.77	
* 29 TBA-d9 (IS)	65	2.148	2.142	0.006	0	473547	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.203	2.184	0.019	33	25662	50.0	48.4	
31 Acrylonitrile	53	2.239	2.239	0.000	99	76189	50.0	55.7	
32 trans-1,2-Dichloroethene	96	2.251	2.245	0.006	85	22731	5.00	5.21	



Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	2.288	2.282	0.006	98	58195	5.00	4.82	
34 Hexane	57	2.477	2.477	0.000	92	30875	5.00	4.80	
35 1,1-Dichloroethane	63	2.587	2.581	0.006	99	37577	5.00	4.86	
37 2-Chloro-1,3-butadiene	88	2.654	2.654	0.000	72	17552	5.00	4.62	
36 Vinyl acetate	86	2.654	2.660	-0.006	99	5286	10.0	9.56	
38 Isopropyl ether	45	2.684	2.678	0.006	97	67395	5.00	4.59	
39 Tert-butyl ethyl ether	87	3.007	2.995	0.012	92	23556	5.00	4.74	
* 40 2-Butanone-d5	46	3.087	3.087	0.000	0	479362	250.0	250.0	
41 cis-1,2-Dichloroethene	96	3.099	3.087	0.012	35	22007	5.00	4.68	
42 2,2-Dichloropropane	79	3.099	3.099	0.000	50	9221	5.00	5.07	
43 2-Butanone (MEK)	72	3.154	3.148	0.006	94	11672	25.0	25.2	
44 Propionitrile	54	3.190	3.196	-0.006	94	25137	50.0	45.8	
45 Ethyl acetate	43	3.221	3.221	0.000	99	40735	10.0	9.38	M
62 Methyl acrylate	55	3.239	3.233	0.006	97	20154	5.00	4.74	a
46 Chlorobromomethane	128	3.312	3.312	0.000	95	10971	5.00	5.14	
47 Methacrylonitrile	67	3.337	3.330	0.007	91	72300	50.0	46.8	
48 Tetrahydrofuran	42	3.404	3.385	0.019	63	13082	10.0	8.66	M
49 Chloroform	83	3.422	3.416	0.006	97	32602	5.00	4.69	
\$ 50 Dibromofluoromethane (Surr)	113	3.574	3.574	0.000	96	206895	50.0	49.1	
51 1,1,1-Trichloroethane	97	3.593	3.587	0.006	40	27012	5.00	4.80	M
52 Cyclohexane	84	3.629	3.635	-0.006	89	31075	5.00	4.96	
54 1,1-Dichloropropene	75	3.751	3.751	0.000	92	25496	5.00	4.81	
53 Carbon tetrachloride	117	3.751	3.751	0.000	83	23275	5.00	4.97	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.916	3.916	0.000	0	217461	50.0	47.2	
56 Benzene	78	3.964	3.971	-0.007	96	77993	5.00	4.79	
57 1,2-Dichloroethane	62	4.001	4.001	0.000	97	24011	5.00	4.91	
58 Isobutyl alcohol	42	4.013	4.025	-0.012	28	9542	125.0	102.7	M
59 Tert-amyl methyl ether	73	4.147	4.147	0.000	79	59683	5.00	4.39	
73 Isopropyl acetate	61	4.166	4.160	0.006	91	6340	5.00	4.51	
* 60 Fluorobenzene	96	4.300	4.300	0.000	99	918317	50.0	50.0	
61 n-Heptane	43	4.336	4.342	-0.006	91	32048	5.00	4.64	a
63 Trichloroethene	95	4.745	4.739	0.006	98	19284	5.00	4.72	
64 n-Butanol	43	4.824	4.818	0.006	91	7140	125.0	118.1	
65 Methylcyclohexane	83	4.964	4.970	-0.006	86	32108	5.00	4.39	
66 Ethyl acrylate	55	4.970	4.970	0.000	93	45726	5.00	4.48	
67 1,2-Dichloropropane	63	5.019	5.019	0.000	90	18732	5.00	4.53	
68 Dibromomethane	93	5.172	5.159	0.013	88	10617	5.00	4.85	
* 69 1,4-Dioxane-d8	96	5.208	5.190	0.018	0	28358	1000.0	1000.0	
70 1,4-Dioxane	88	5.281	5.263	0.018	28	2558	100.0	92.2	a
71 Methyl methacrylate	100	5.275	5.287	-0.012	91	8436	10.0	9.11	
81 n-Propyl acetate	43	5.403	5.403	0.000	98	24248	5.00	4.42	
72 Dichlorobromomethane	83	5.422	5.422	0.000	97	20385	5.00	4.17	
74 2-Nitropropane	41	5.769	5.769	0.000	96	7202	10.0	8.09	
75 2-Chloroethyl vinyl ether	63	5.921	5.928	-0.007	70	8705	5.01	4.65	
76 Epichlorohydrin	57	5.970	5.970	0.000	98	31251	100.0	90.6	
77 cis-1,3-Dichloropropene	75	6.068	6.074	-0.006	95	26158	5.00	4.47	
78 4-Methyl-2-pentanone (MIBK)	43	6.391	6.379	0.012	96	82563	25.0	21.7	a
\$ 79 Toluene-d8 (Surr)	98	6.452	6.452	0.000	99	848254	50.0	49.6	
80 Toluene	91	6.549	6.555	-0.006	93	81899	5.00	4.74	
82 trans-1,3-Dichloropropene	75	6.982	6.976	0.006	98	22602	5.00	4.55	
84 Ethyl methacrylate	69	7.244	7.244	0.000	85	17458	5.00	4.03	
83 1,1,2-Trichloroethane	83	7.244	7.250	-0.006	90	12703	5.00	4.76	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Tetrachloroethene	166	7.421	7.415	0.006	96	18924	5.00	4.91	
86 1,3-Dichloropropane	76	7.506	7.506	0.000	97	24163	5.00	4.47	
87 2-Hexanone	43	7.787	7.787	0.000	98	54940	25.0	21.7	
88 Chlorodibromomethane	129	7.872	7.872	0.000	97	14635	5.00	4.36	
89 Ethylene Dibromide	107	8.000	8.000	0.000	97	14679	5.00	4.71	
90 n-Butyl acetate	43	8.098	8.098	0.000	97	25490	5.00	4.57	
* 91 Chlorobenzene-d5	117	8.878	8.872	0.006	86	632377	50.0	50.0	
92 Chlorobenzene	112	8.921	8.921	0.000	95	50092	5.00	4.71	
93 1,1,1,2-Tetrachloroethane	131	9.122	9.116	0.006	95	15510	5.00	4.42	
94 Ethylbenzene	106	9.195	9.195	0.000	99	24237	5.00	4.27	
95 m-Xylene & p-Xylene	106	9.409	9.409	0.000	0	32007	5.00	4.57	
96 o-Xylene	106	10.067	10.067	0.000	93	29714	5.00	4.33	
97 Styrene	104	10.104	10.104	0.000	96	43883	5.00	4.07	
98 n-Butyl acrylate	73	10.232	10.232	0.000	95	8564	5.00	3.58	
99 Bromoform	173	10.341	10.335	0.006	94	9330	5.00	4.51	
101 Amyl acetate (mixed isomers)	43	10.652	10.652	0.000	89	26870	5.00	4.38	
102 Isopropylbenzene	105	10.725	10.725	0.000	96	75156	5.00	4.32	
\$ 103 4-Bromofluorobenzene	174	10.920	10.920	0.000	89	236862	50.0	50.3	
104 Bromobenzene	156	11.091	11.097	-0.006	96	20070	5.00	4.68	
105 1,2,3-Trichloropropane	110	11.268	11.274	-0.006	85	5701	5.00	5.41	
106 1,1,2,2-Tetrachloroethane	83	11.274	11.274	0.000	93	20621	5.00	4.75	
107 trans-1,4-Dichloro-2-butene	53	11.365	11.372	-0.007	80	5410	5.00	4.35	
108 N-Propylbenzene	120	11.396	11.402	-0.006	99	21530	5.00	4.45	
109 2-Chlorotoluene	126	11.451	11.457	-0.006	97	18847	5.00	4.37	
110 4-Ethyltoluene	105	11.603	11.597	0.006	98	77011	5.00	4.50	
111 4-Chlorotoluene	91	11.646	11.646	0.000	96	59123	5.00	4.54	
112 1,3,5-Trimethylbenzene	105	11.725	11.719	0.006	91	64832	5.00	4.40	
100 Butyl Methacrylate	87	12.067	12.073	-0.006	94	15265	5.00	3.72	
113 tert-Butylbenzene	119	12.280	12.280	0.000	94	48124	5.00	4.11	
114 1,2,4-Trimethylbenzene	105	12.371	12.377	-0.006	97	63078	5.00	4.28	
115 sec-Butylbenzene	105	12.694	12.695	0.000	99	79774	5.00	4.22	
116 1,3-Dichlorobenzene	146	12.768	12.768	0.000	95	39909	5.00	4.64	
* 117 1,4-Dichlorobenzene-d4	152	12.877	12.871	0.006	96	332149	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.902	12.902	0.000	95	42410	5.00	4.75	
119 4-Isopropyltoluene	119	12.938	12.938	0.000	97	70600	5.00	4.32	
120 1,2,3-Trimethylbenzene	105	13.011	13.012	-0.001	98	68650	5.00	4.40	
121 Benzyl chloride	126	13.103	13.097	0.006	98	6497	5.00	3.95	
122 2,3-Dihydroindene	117	13.194	13.194	0.000	94	65420	5.00	4.27	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	95	38771	5.00	4.54	
124 p-Diethylbenzene	119	13.347	13.347	0.000	92	44724	5.00	4.42	
125 n-Butylbenzene	92	13.359	13.359	0.000	97	40628	5.00	4.47	
126 1,2-Dibromo-3-Chloropropane	157	13.920	13.926	-0.006	52	4339	5.00	4.60	
127 1,2,4,5-Tetramethylbenzene	119	13.938	13.938	0.000	97	60240	5.00	4.11	
128 1,3,5-Trichlorobenzene	180	14.066	14.060	0.006	97	30288	5.00	4.57	
129 1,2,4-Trichlorobenzene	180	14.438	14.432	0.006	94	28743	5.00	4.62	
130 Hexachlorobutadiene	225	14.548	14.548	0.000	90	11690	5.00	4.65	
131 Naphthalene	128	14.566	14.566	0.000	99	69828	5.00	4.42	
132 1,2,3-Trichlorobenzene	180	14.700	14.700	0.000	96	27745	5.00	4.65	a
S 133 1,2-Dichloroethene, Total	100				0		10.0	9.89	
S 134 1,3-Dichloropropene, Total	100				0		10.0	9.02	
S 135 Xylenes, Total	100				0		10.0	8.90	
S 136 Total BTEX	1				0		25.0	22.7	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

[Reagents:](#)

8260MIX1COMB_00164	Amount Added: 5.00	Units: uL	
524freon_00062	Amount Added: 5.00	Units: uL	
GASES Li_00509	Amount Added: 5.00	Units: uL	
ACROLEIN W_00148	Amount Added: 20.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96098.D

Injection Date: 28-Dec-2022 16:02:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: STD5

Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL

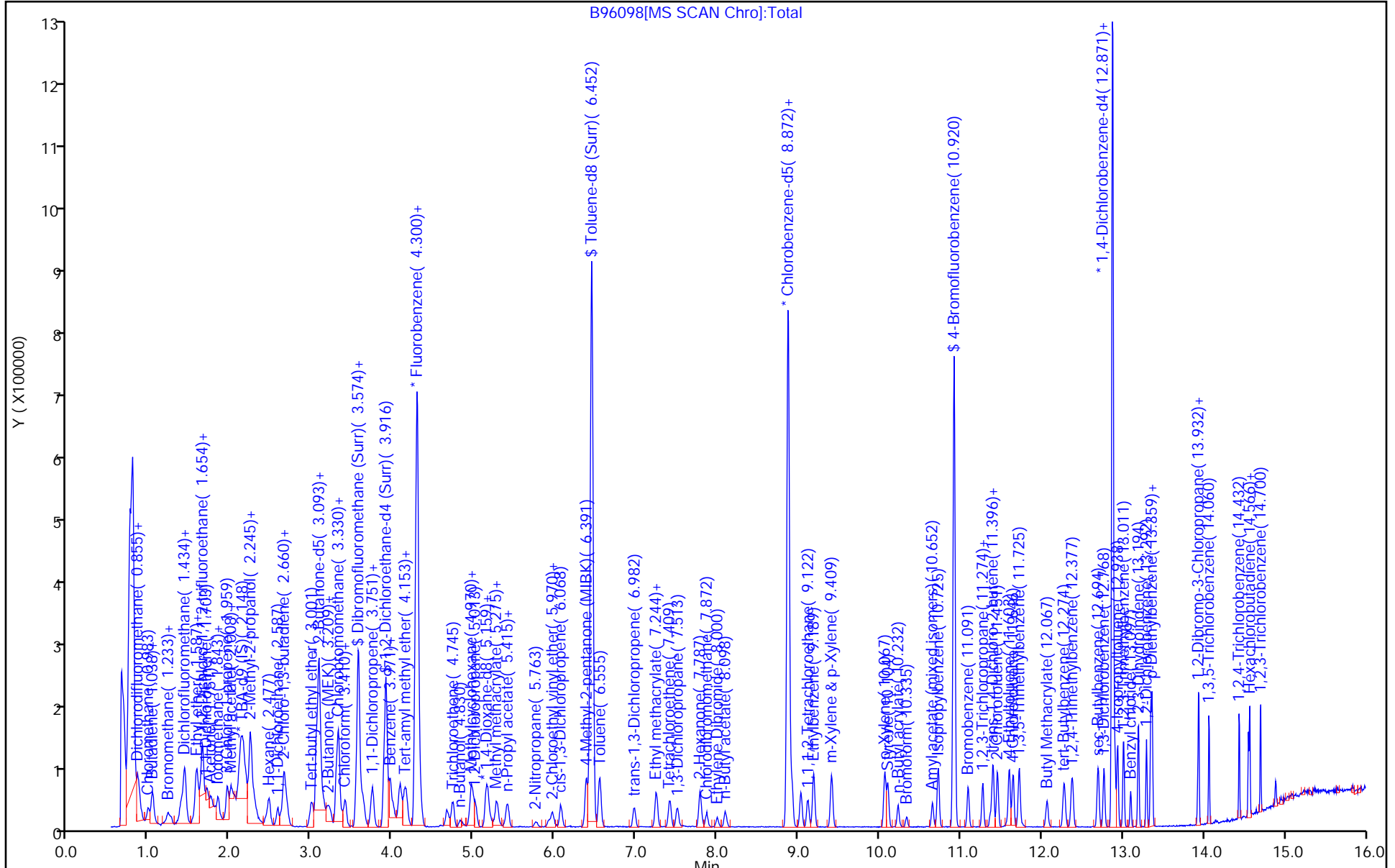
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



B96098[MS SCAN Chro]:Total

Y ( X100000)

0.0 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0

Eurofins Edison

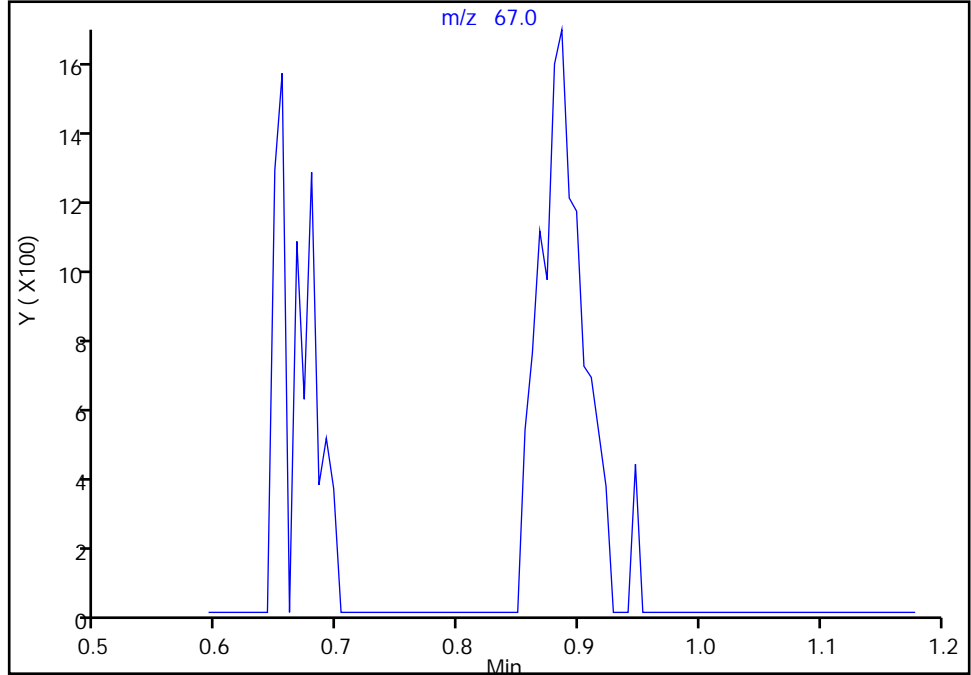
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Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

4 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

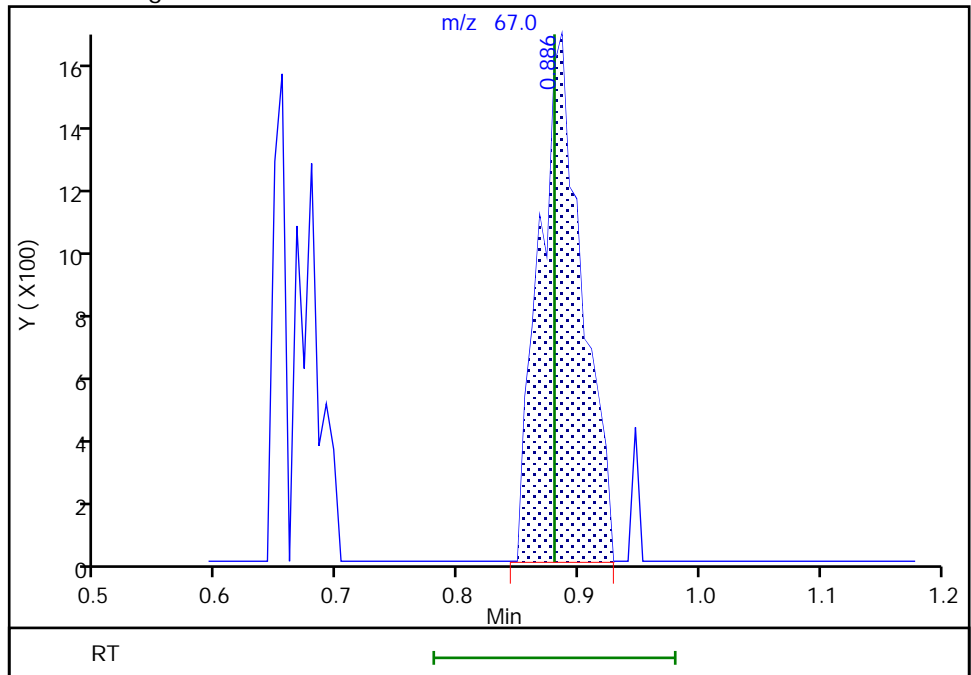
Not Detected  
Expected RT: 0.88

Processing Integration Results



Manual Integration Results

RT: 0.89  
Area: 4094  
Amount: 4.903317  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:17:40  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

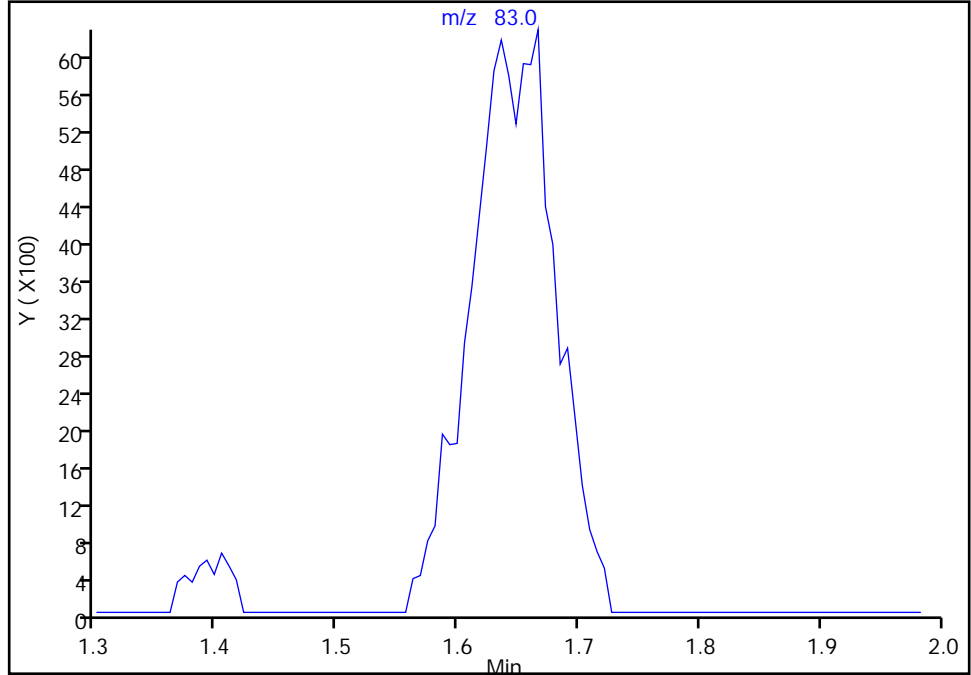
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Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

17 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

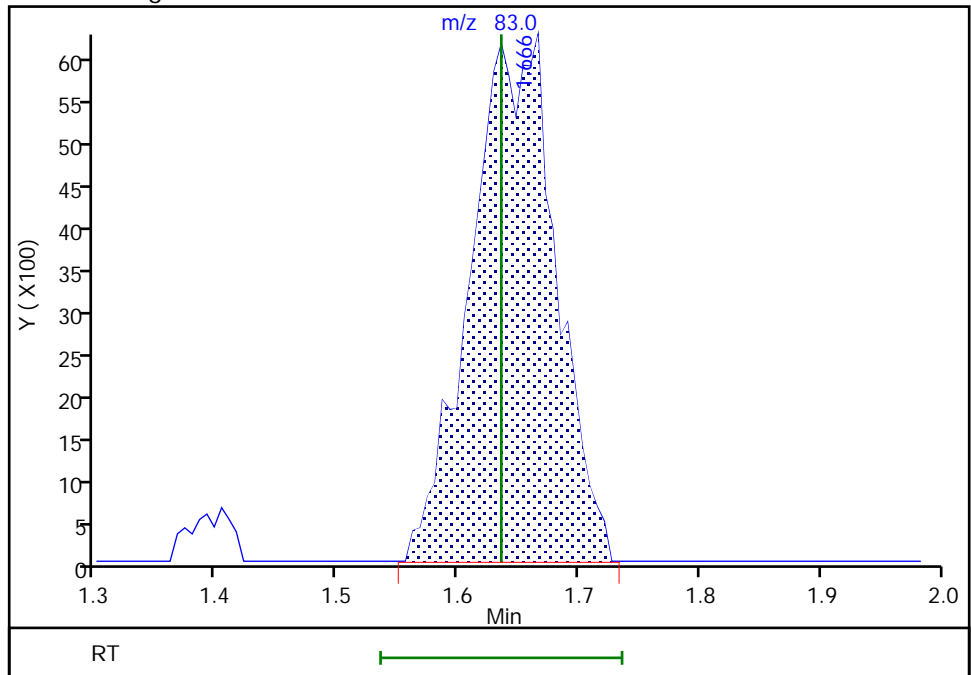
Signal: 1

Not Detected  
Expected RT: 1.64

Processing Integration Results



Manual Integration Results



RT: 1.67  
Area: 30784  
Amount: 4.969459  
Amount Units: ug/l

Eurofins Edison

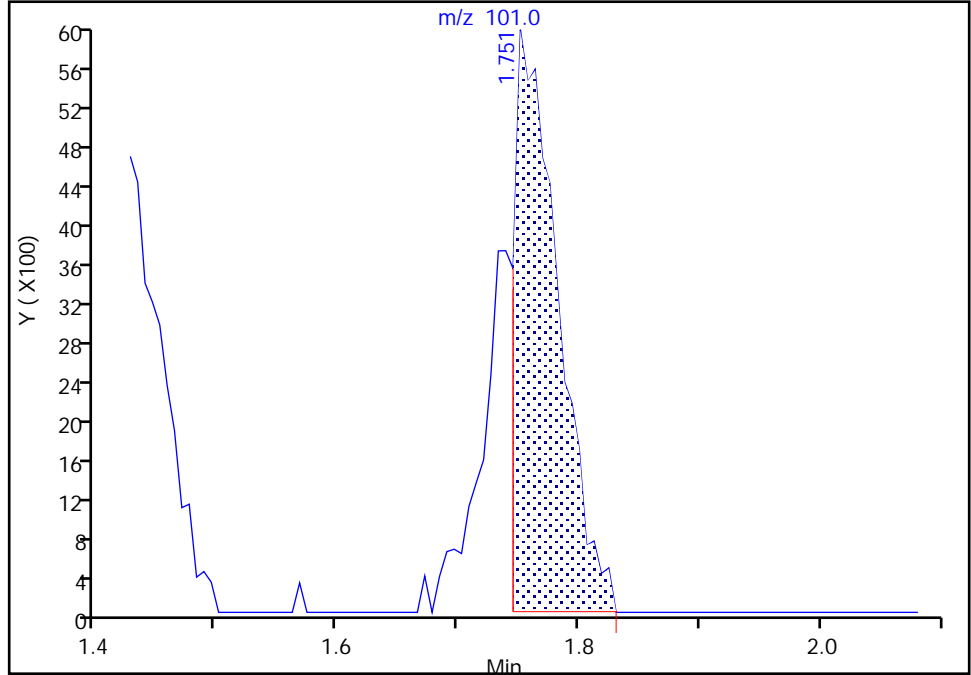
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Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

20 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Signal: 1

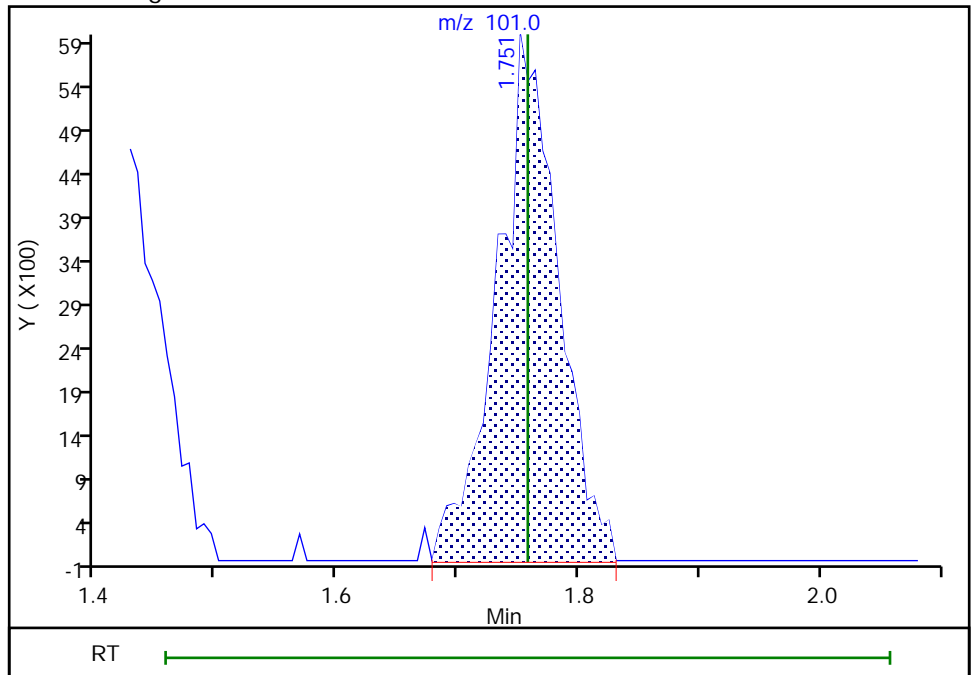
RT: 1.75  
Area: 15078  
Amount: 3.445115  
Amount Units: ug/l

Processing Integration Results



RT: 1.75  
Area: 21004  
Amount: 5.142691  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:18:17  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

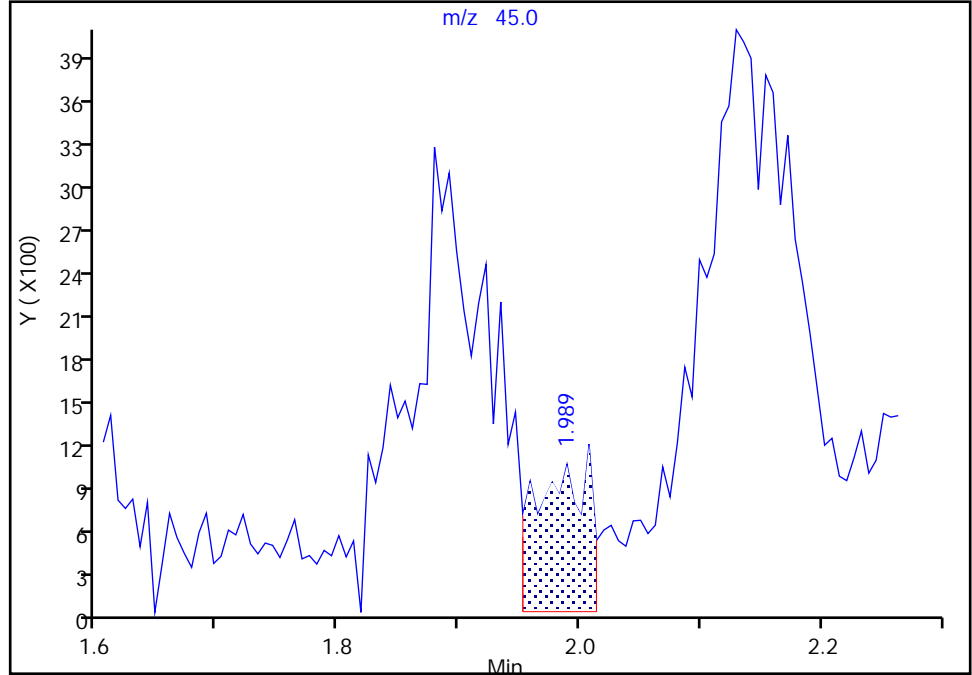
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Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

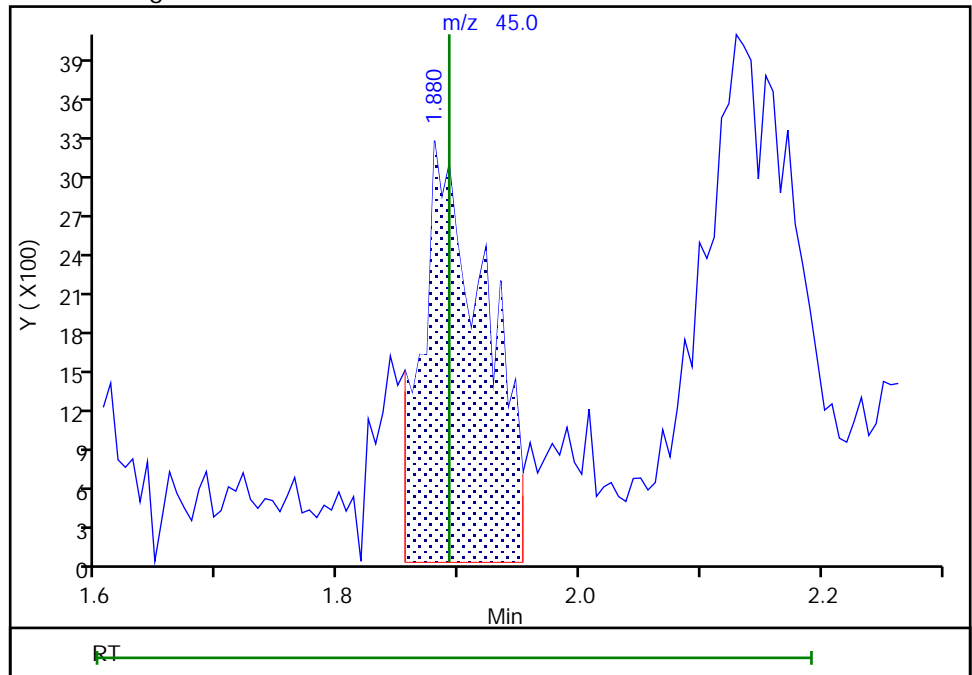
RT: 1.99  
Area: 3254  
Amount: 10.084138  
Amount Units: ug/l

Processing Integration Results



RT: 1.88  
Area: 11927  
Amount: 43.492414  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:18:27  
Audit Action: Assigned Compound ID

Audit Reason: Baseline



Eurofins Edison

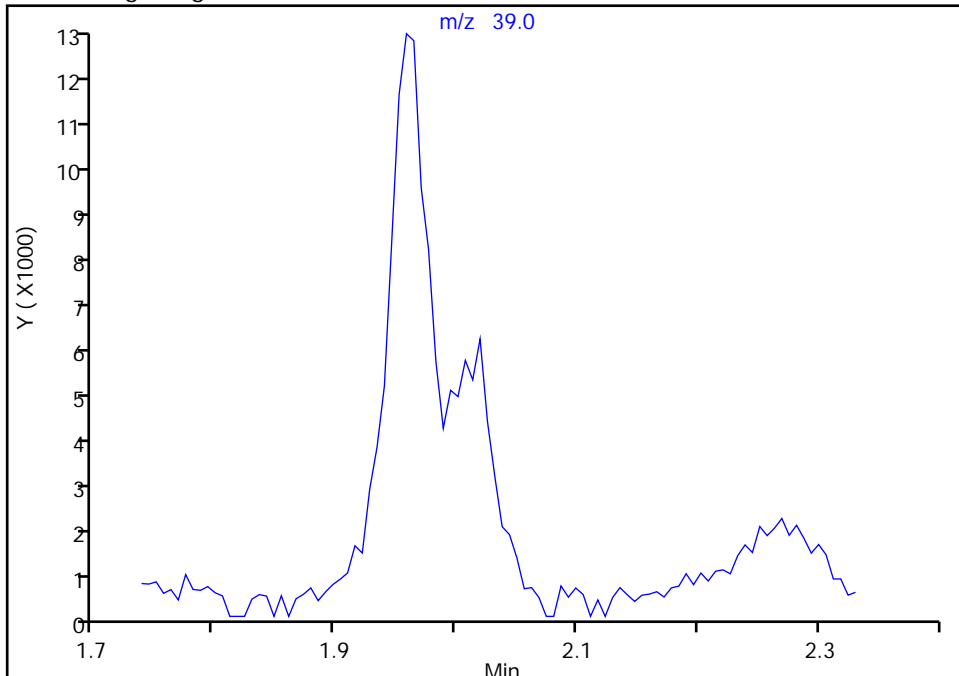
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Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

27 Acetonitrile, CAS: 75-05-8

Signal: 1

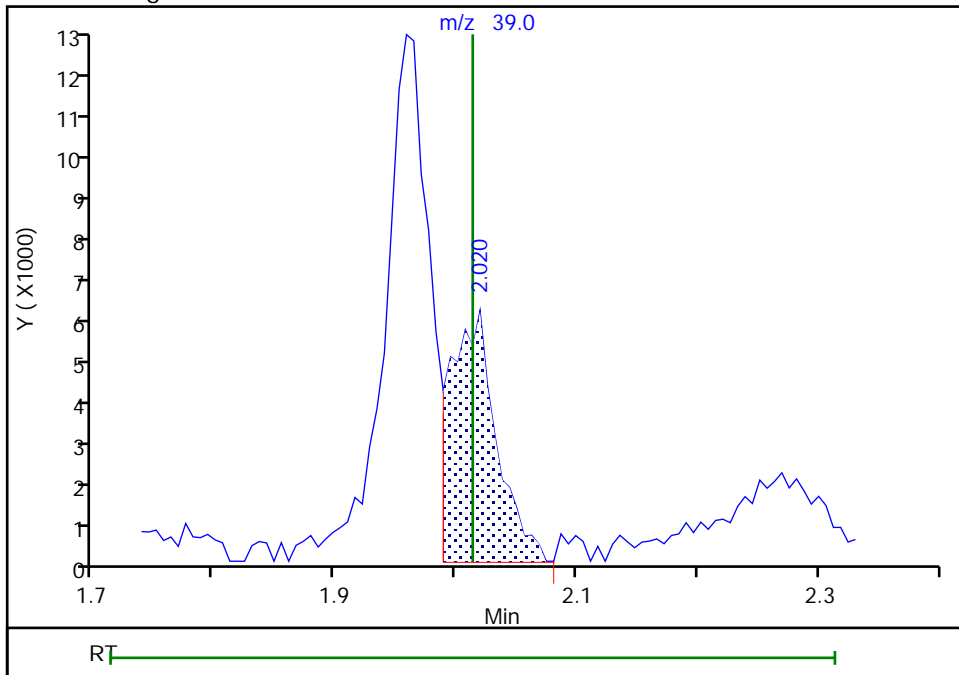
Not Detected  
Expected RT: 2.01

Processing Integration Results



Manual Integration Results

RT: 2.02  
Area: 15664  
Amount: 53.233396  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:18:34  
Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

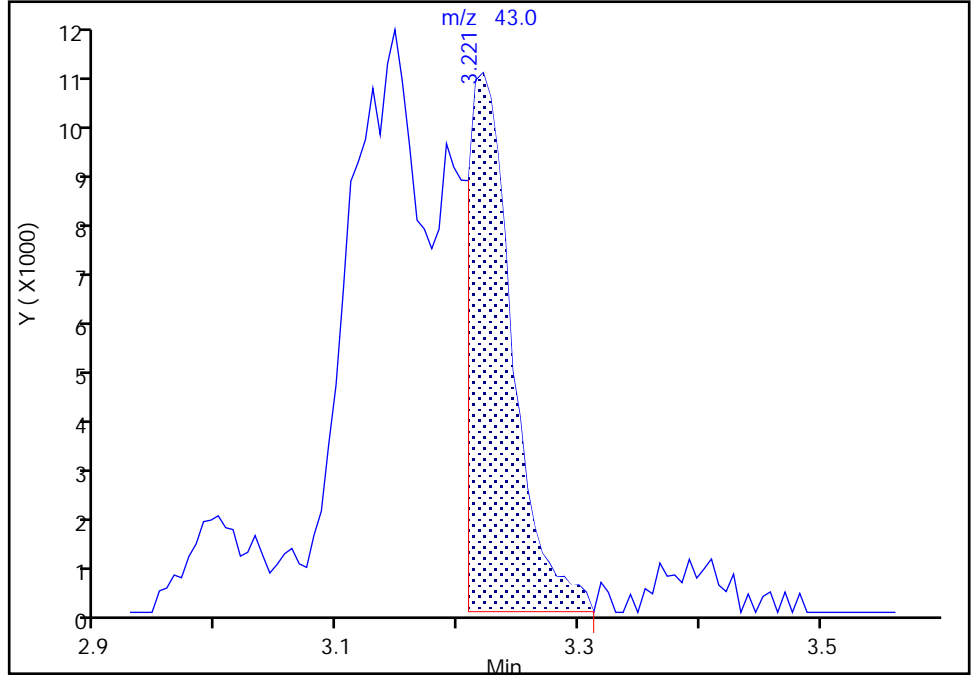
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Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

45 Ethyl acetate, CAS: 141-78-6

Signal: 1

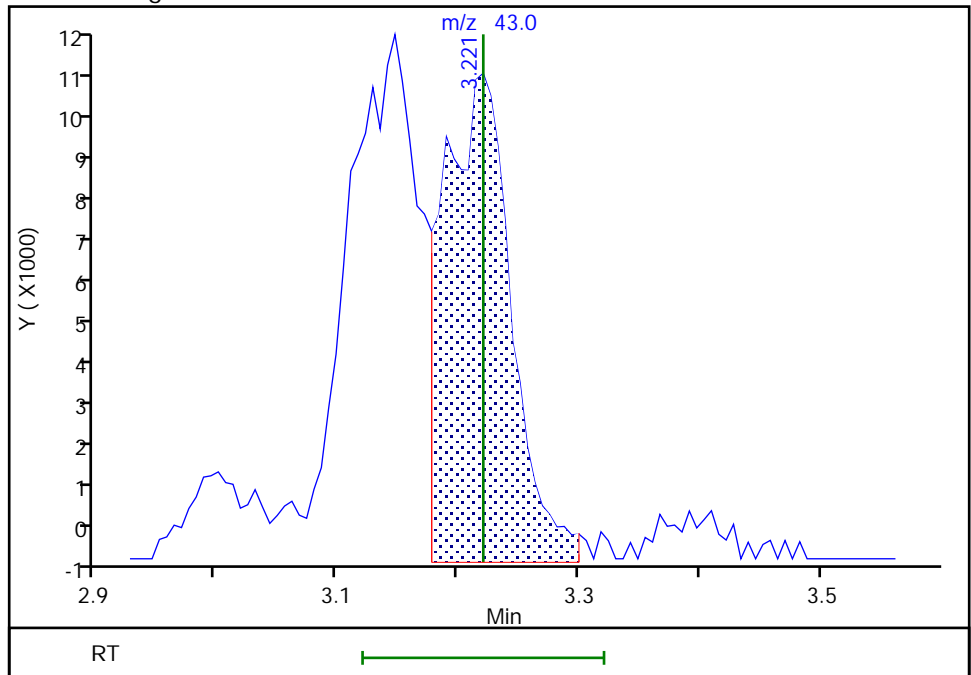
RT: 3.22  
Area: 25983  
Amount: 6.732924  
Amount Units: ug/l

Processing Integration Results



RT: 3.22  
Area: 40735  
Amount: 9.378387  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:18:50  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

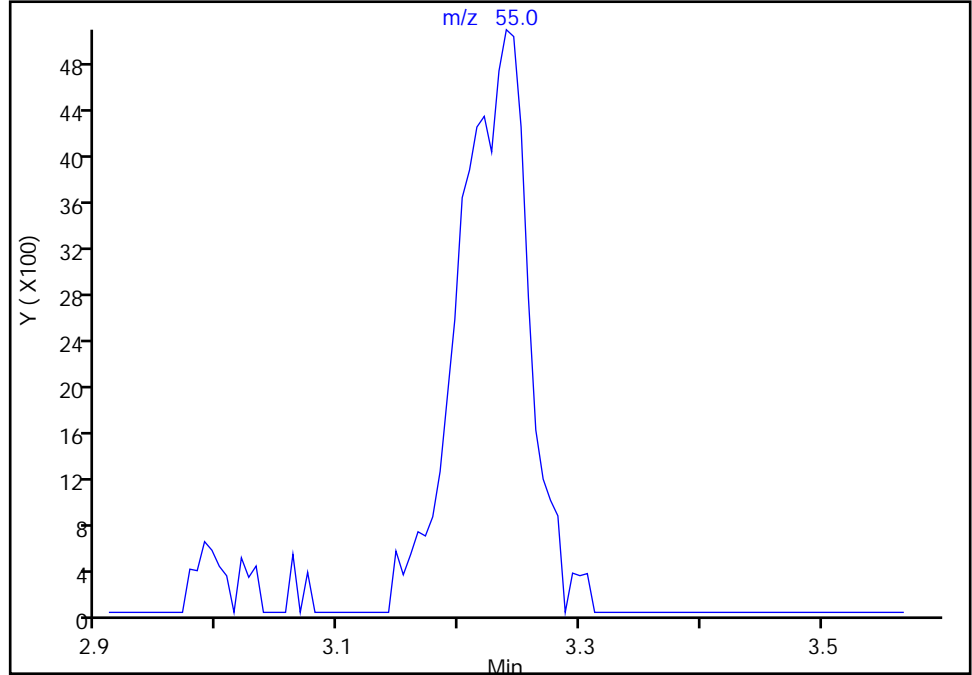
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Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

62 Methyl acrylate, CAS: 96-33-3

Signal: 1

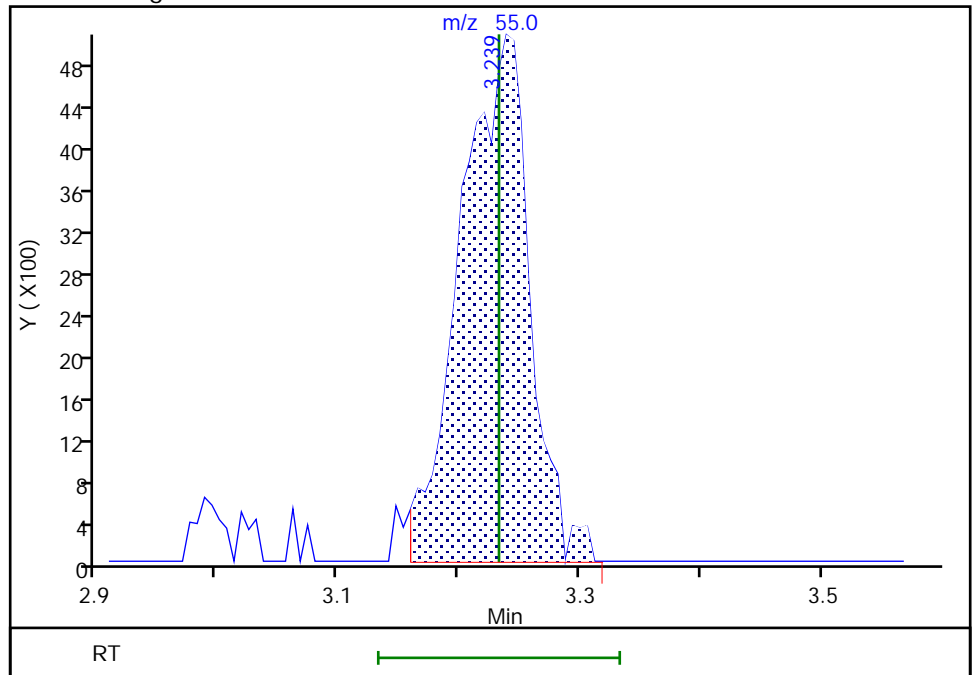
Not Detected  
Expected RT: 3.23

Processing Integration Results



Manual Integration Results

RT: 3.24  
Area: 20154  
Amount: 4.741486  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:18:57  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96098.D  
Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

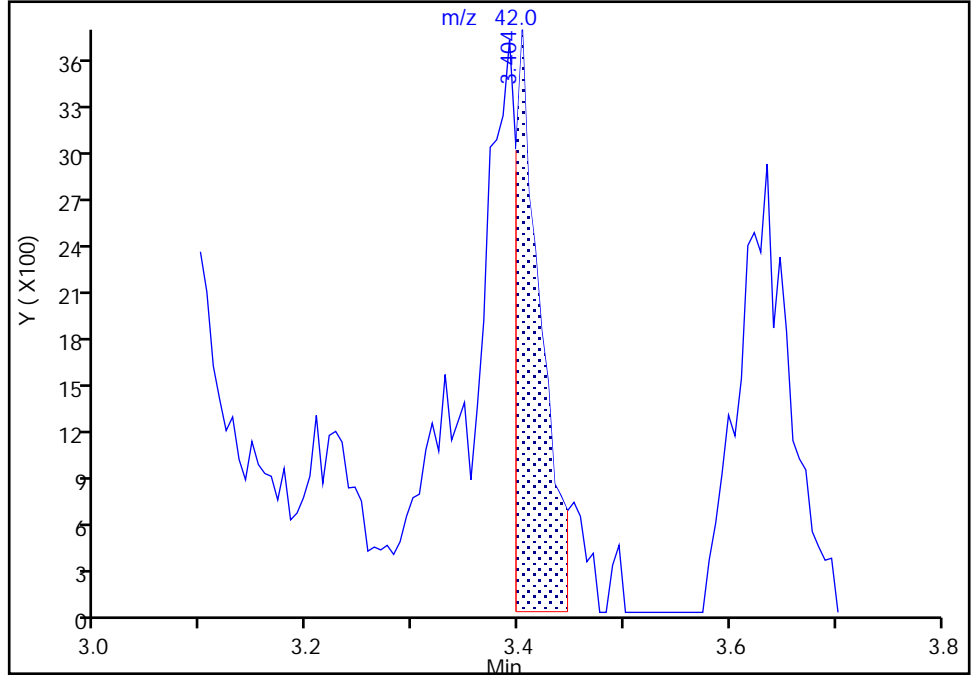
ALS Bottle#: 4 Worklist Smp#: 5  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

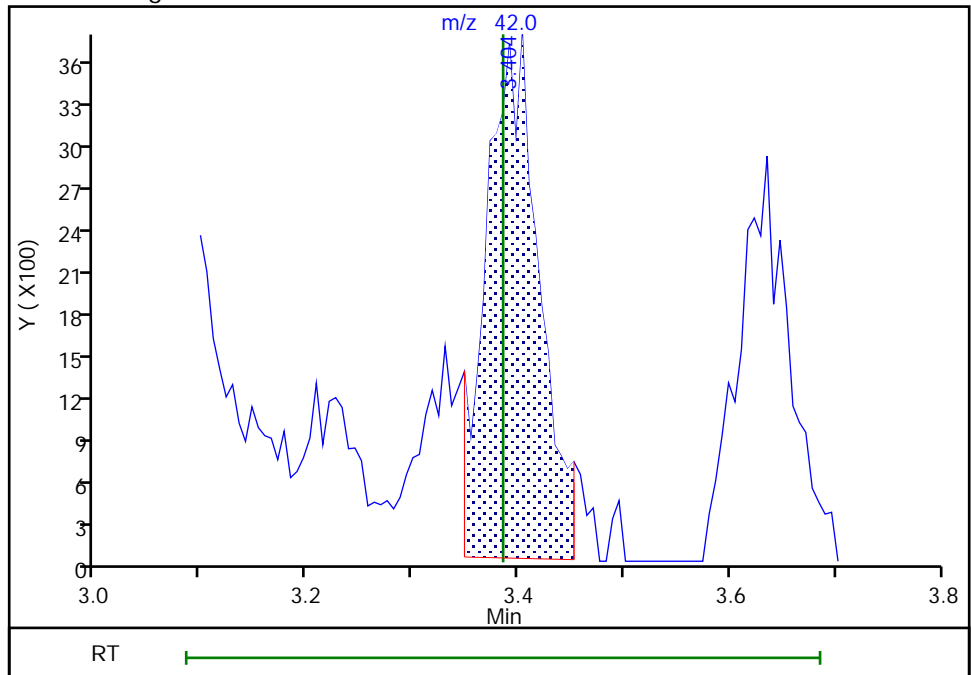
RT: 3.40  
Area: 6280  
Amount: 4.299649  
Amount Units: ug/l

Processing Integration Results



RT: 3.40  
Area: 13082  
Amount: 8.664423  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:19:04  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

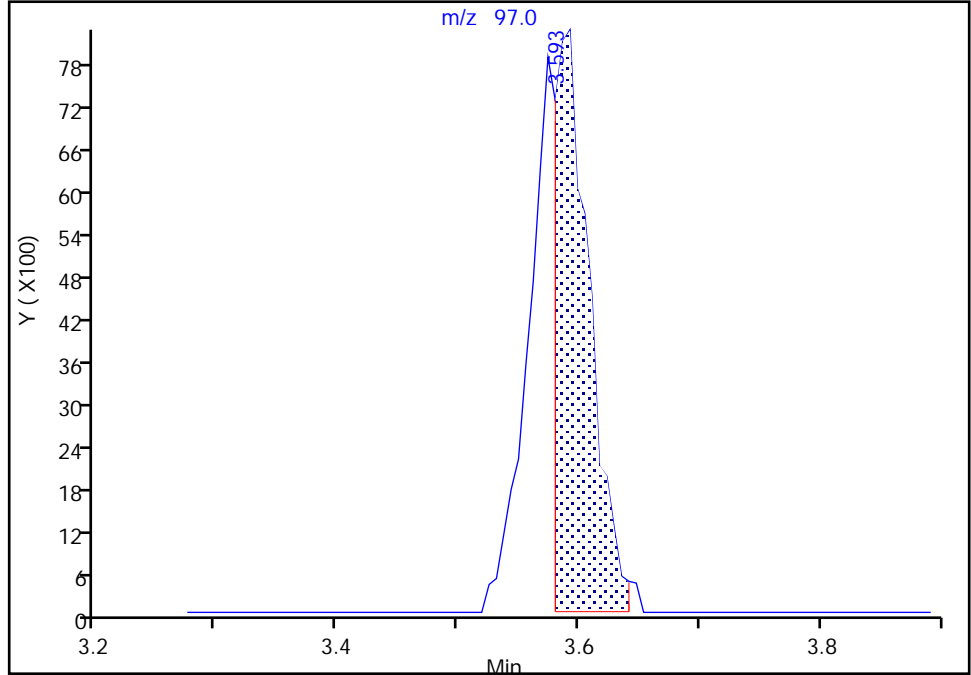
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Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

51 1,1,1-Trichloroethane, CAS: 71-55-6

Signal: 1

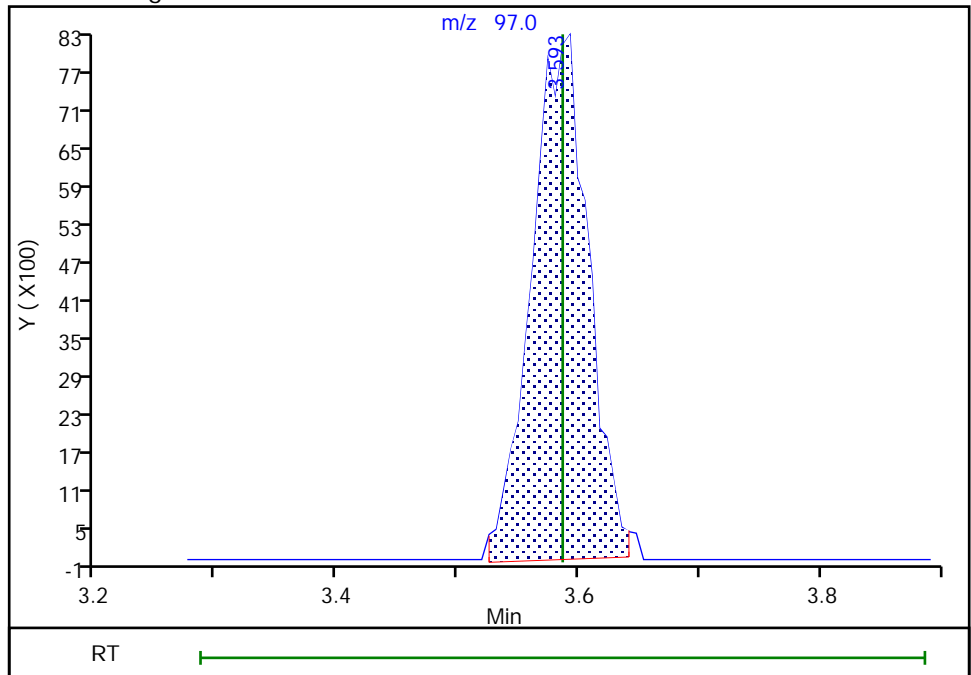
RT: 3.59  
Area: 16722  
Amount: 2.870544  
Amount Units: ug/l

Processing Integration Results



RT: 3.59  
Area: 27012  
Amount: 4.802517  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:19:11  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

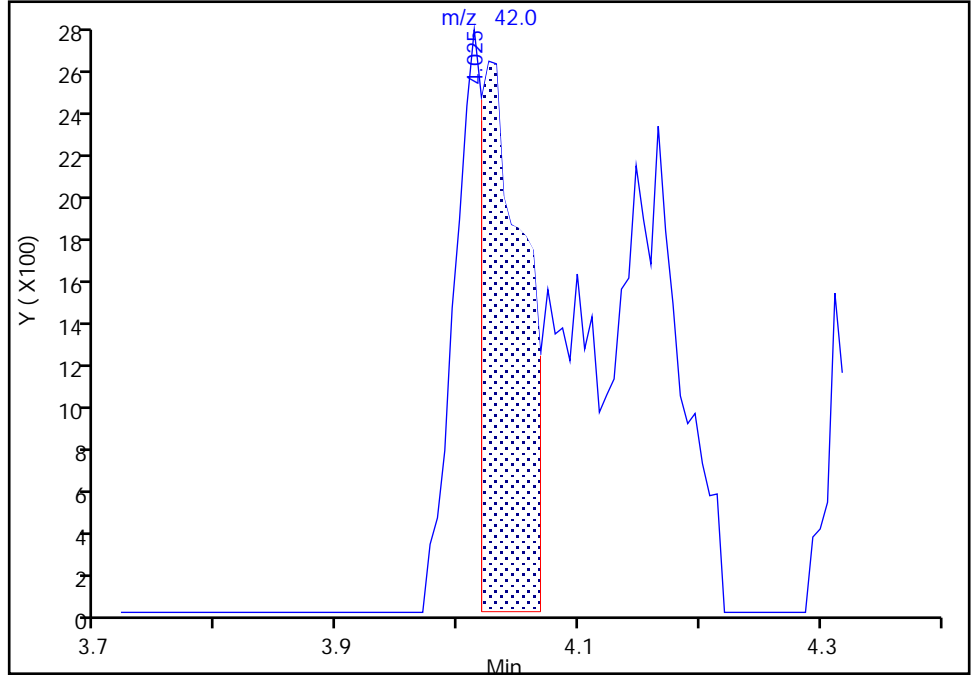
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96098.D  
Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

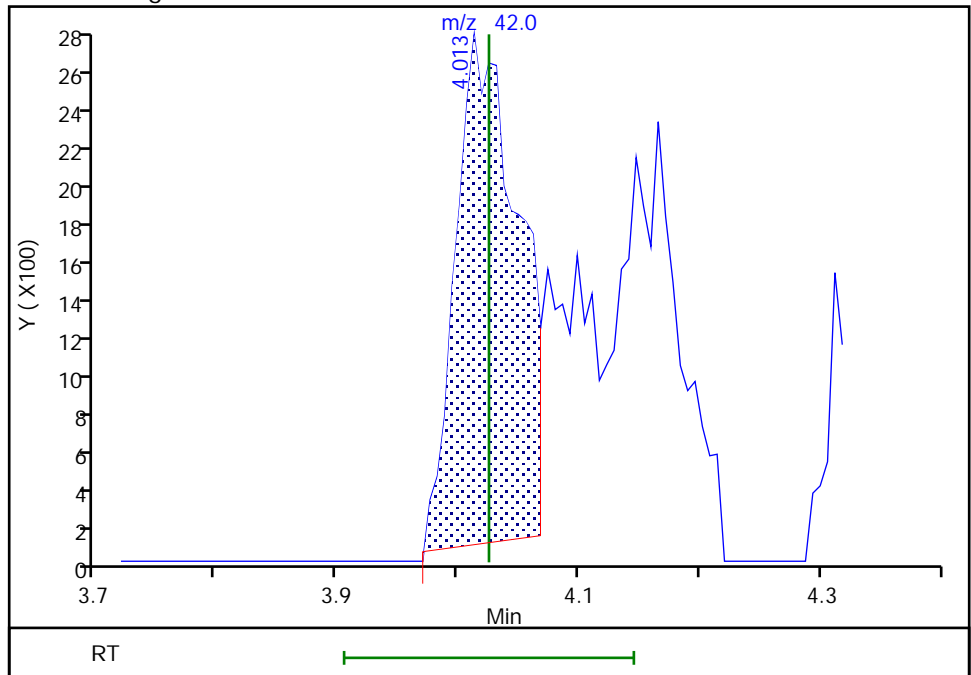
RT: 4.03  
Area: 6509  
Amount: 70.153191  
Amount Units: ug/l

Processing Integration Results



RT: 4.01  
Area: 9542  
Amount: 102.7177  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:19:19  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

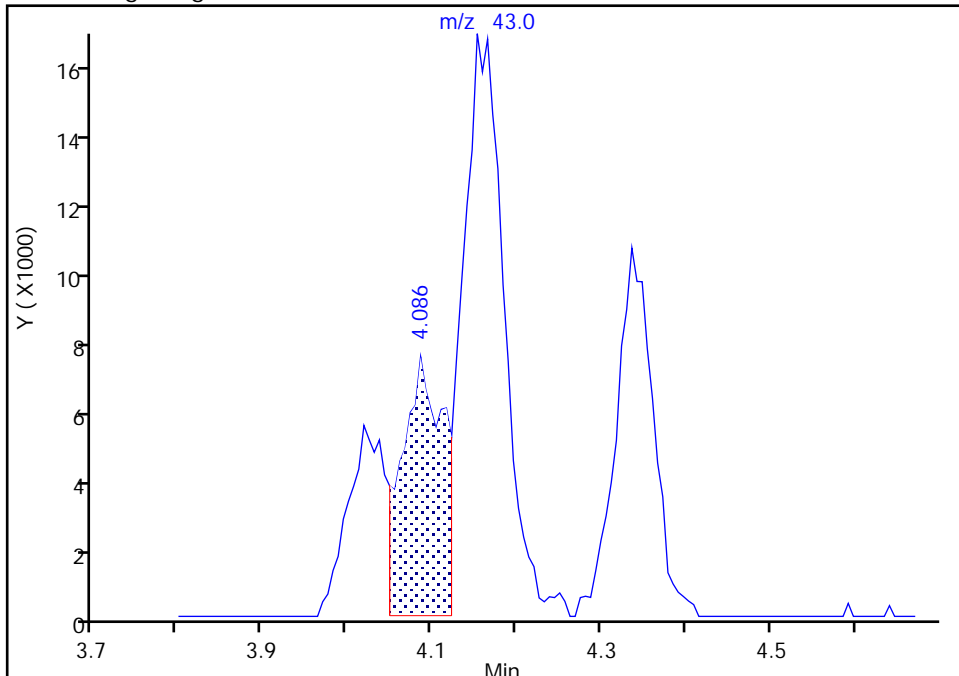
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96098.D  
Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

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

Signal: 1

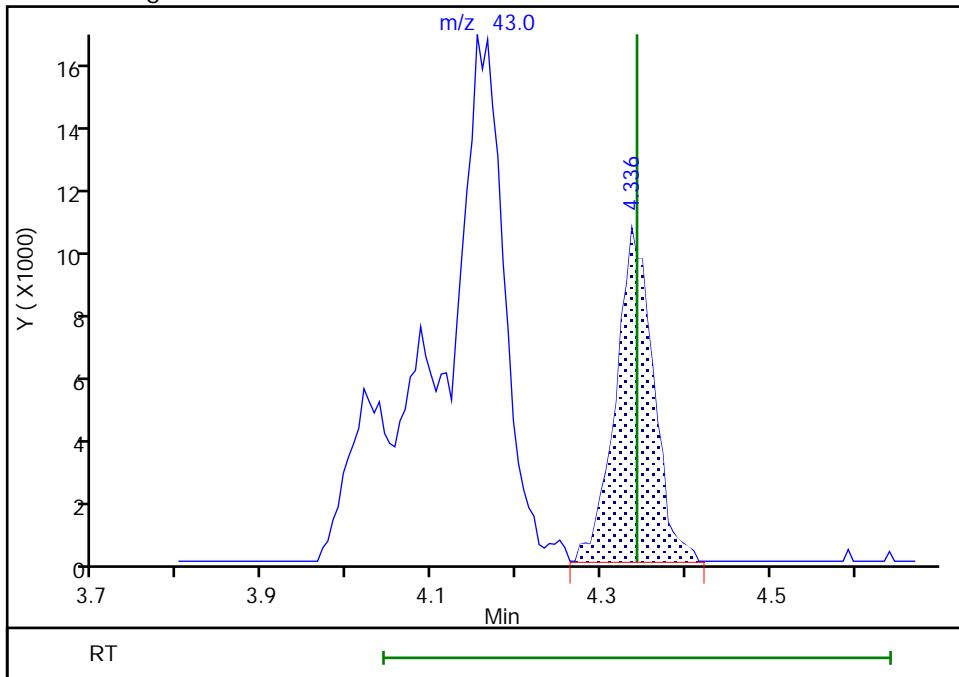
RT: 4.09  
Area: 25446  
Amount: 3.394414  
Amount Units: ug/l

Processing Integration Results



RT: 4.34  
Area: 32048  
Amount: 4.644465  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:19:26  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

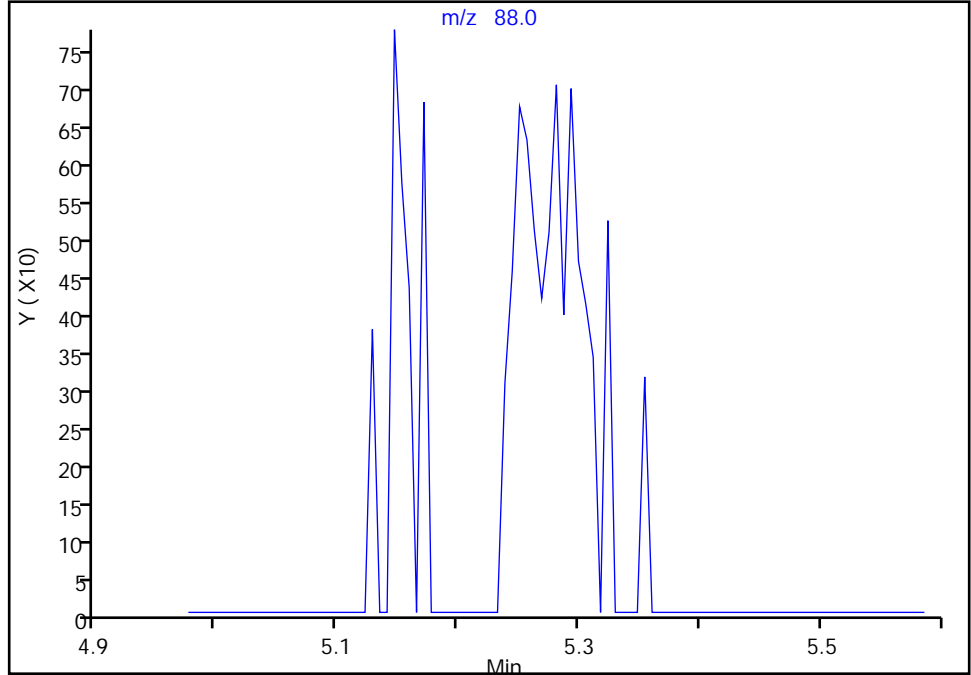
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Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

70 1,4-Dioxane, CAS: 123-91-1

Signal: 1

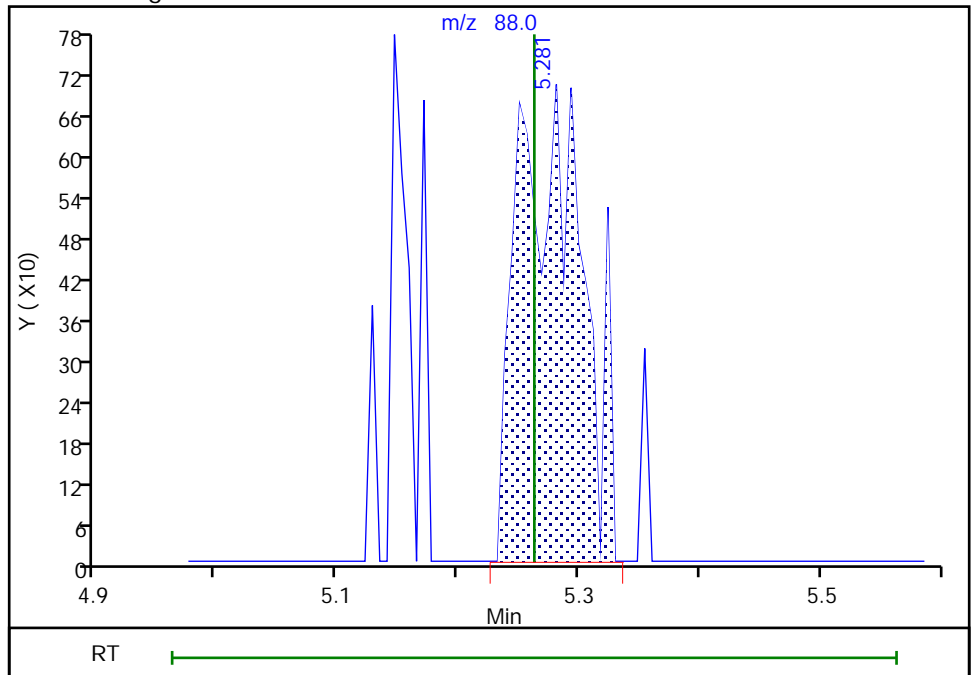
Not Detected  
Expected RT: 5.26

Processing Integration Results



Manual Integration Results

RT: 5.28  
Area: 2558  
Amount: 92.217317  
Amount Units: ug/l





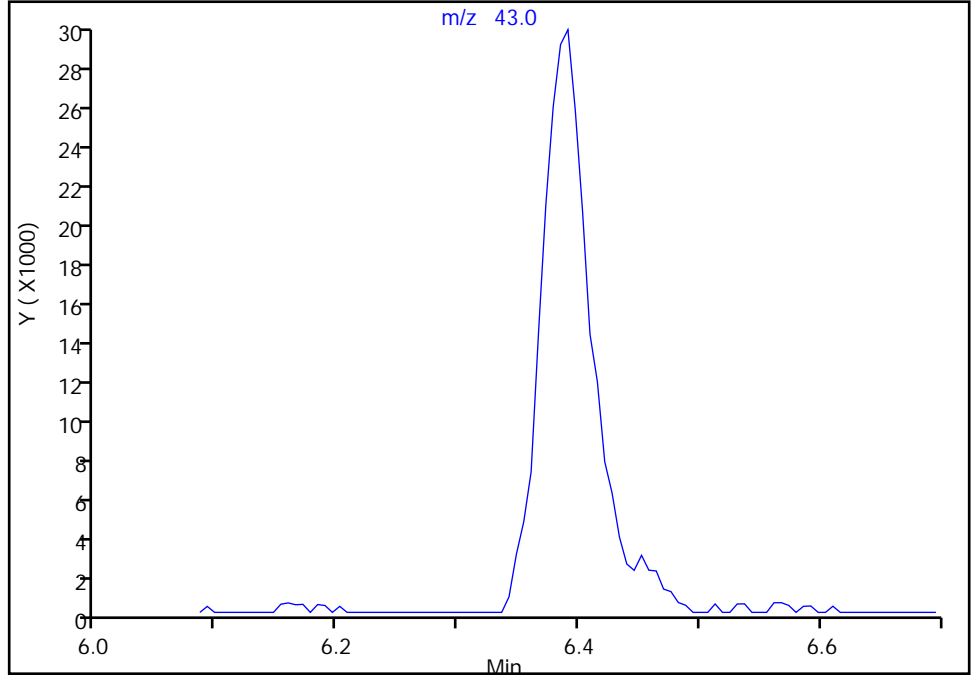
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96098.D  
Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

78 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1  
Signal: 1

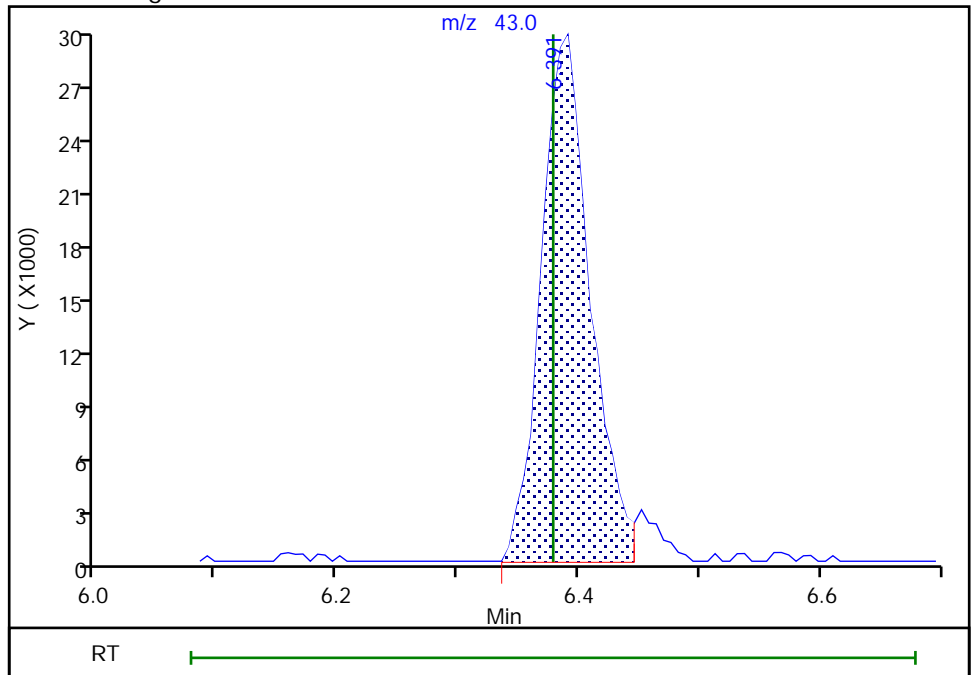
Not Detected  
Expected RT: 6.38

Processing Integration Results



Manual Integration Results

RT: 6.39  
Area: 82563  
Amount: 21.701111  
Amount Units: ug/l



Eurofins Edison

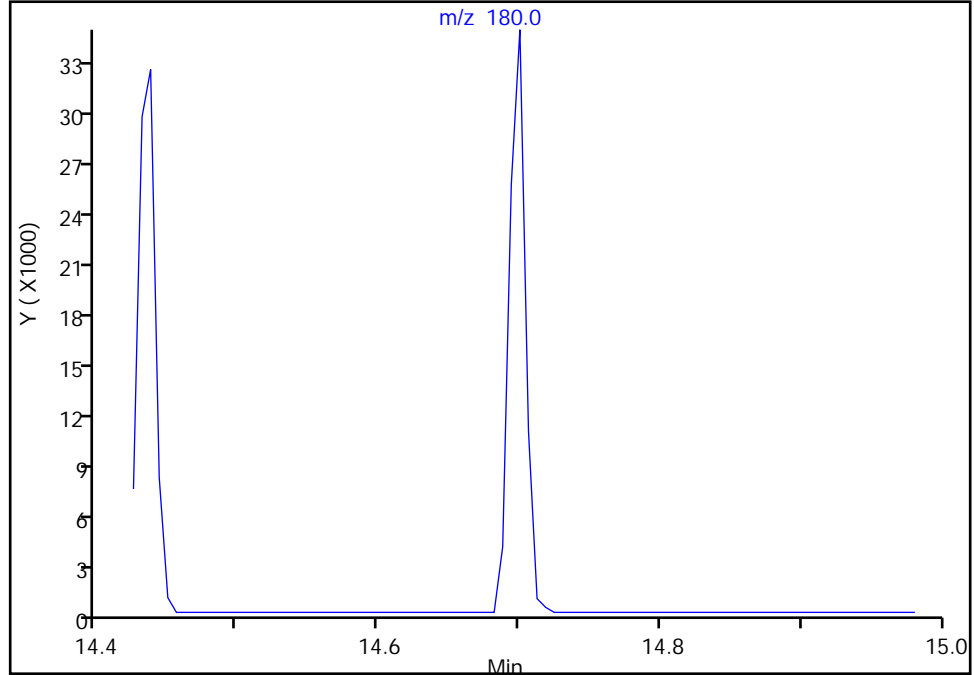
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Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

132 1,2,3-Trichlorobenzene, CAS: 87-61-6

Signal: 1

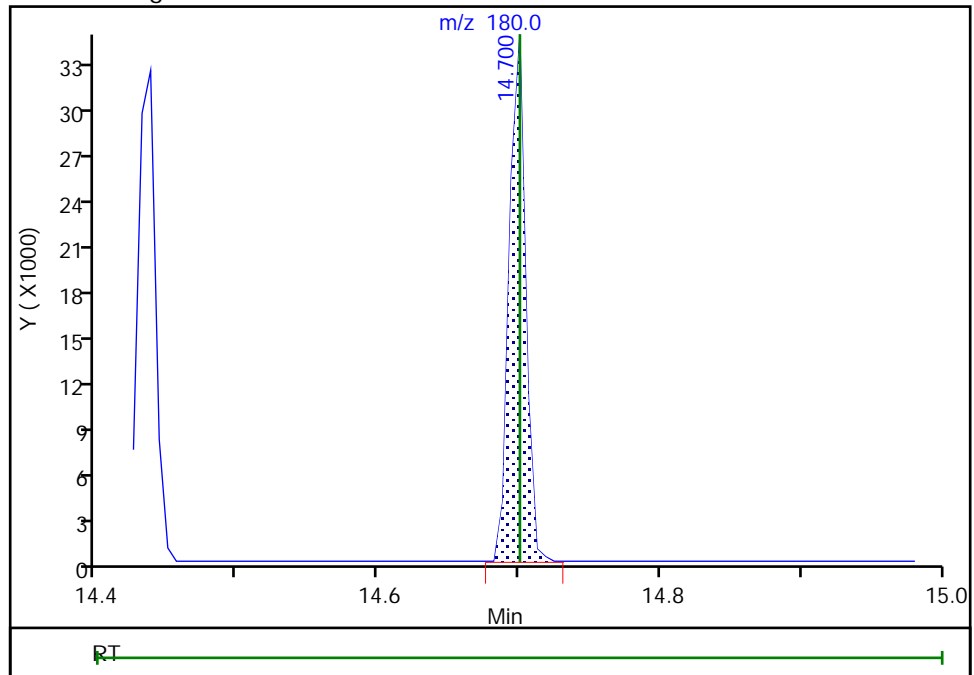
Not Detected  
Expected RT: 14.70

Processing Integration Results



Manual Integration Results

RT: 14.70  
Area: 27745  
Amount: 4.652130  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:20:14  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
 Lims ID: STD20  
 Client ID:  
 Sample Type: ICIS Calib Level: 3  
 Inject. Date: 28-Dec-2022 16:27:30 ALS Bottle#: 5 Worklist Smp#: 6  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD20  
 Misc. Info.: 460-0155055-006  
 Operator ID: Instrument ID: CVOAMS2  
 Sublist: chrom-8260S\_2\*sub8  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 03-Jan-2023 11:35:55 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1683

First Level Reviewer: NN6A

Date: 03-Jan-2023 11:35:18

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorodifluoromethane	67	0.880	0.880	0.000	94	20446	20.0	24.7	a
3 Dichlorodifluoromethane	85	0.880	0.880	0.000	65	152242	20.0	21.7	
5 Chloromethane	50	0.983	0.983	0.000	99	148554	20.0	22.0	
6 Butadiene	54	1.032	1.032	0.000	96	117680	20.0	24.2	
7 Vinyl chloride	62	1.044	1.044	0.000	86	119308	20.0	24.3	
8 Bromomethane	94	1.227	1.227	0.000	98	78766	20.0	23.5	
9 Chloroethane	64	1.264	1.264	0.000	100	68301	20.0	23.9	
10 Dichlorofluoromethane	67	1.392	1.392	0.000	98	167214	20.0	22.7	
11 Trichlorofluoromethane	101	1.428	1.428	0.000	52	124611	20.0	23.4	a
12 Pentane	43	1.435	1.435	0.000	96	363111	40.0	44.2	
13 Ethyl ether	59	1.575	1.575	0.000	58	63653	20.0	19.4	
14 Ethanol	46	1.575	1.575	0.000	45	12774	800.0	894.0	M
15 2-Methyl-1,3-butadiene	53	1.581	1.581	0.000	98	94683	20.0	21.9	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.611	1.611	0.000	92	83023	20.0	22.8	a
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.636	1.636	0.000	91	135361	20.0	22.0	a
18 Acrolein	56	1.654	1.654	0.000	98	198296	300.0	300.7	
19 1,1-Dichloroethene	96	1.709	1.709	0.000	98	84168	20.0	22.1	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.758	1.758	0.000	84	93633	20.0	23.1	
21 Acetone	43	1.758	1.758	0.000	85	128213	100.0	100.3	
22 Iodomethane	142	1.806	1.806	0.000	97	148619	20.0	21.6	
23 Carbon disulfide	76	1.843	1.843	0.000	100	324230	20.0	22.5	
24 Isopropyl alcohol	45	1.892	1.892	0.000	96	61484	200.0	223.5	
25 3-Chloro-1-propene	39	1.959	1.959	0.000	93	131573	20.0	21.9	
26 Methyl acetate	43	1.983	1.983	0.000	100	139857	40.0	38.9	
27 Acetonitrile	39	2.014	2.014	0.000	51	64536	200.0	218.6	a
28 Methylene Chloride	84	2.050	2.050	0.000	94	91834	20.0	20.6	
* 29 TBA-d9 (IS)	65	2.142	2.142	0.000	0	475124	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.184	2.184	0.000	91	105769	200.0	198.7	a
31 Acrylonitrile	53	2.239	2.239	0.000	95	291081	200.0	212.0	
32 trans-1,2-Dichloroethene	96	2.245	2.245	0.000	95	94059	20.0	21.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	2.282	2.282	0.000	97	234785	20.0	19.6	
34 Hexane	57	2.477	2.477	0.000	94	153848	20.0	22.3	
35 1,1-Dichloroethane	63	2.581	2.581	0.000	99	160762	20.0	21.0	
37 2-Chloro-1,3-butadiene	88	2.654	2.654	0.000	71	81500	20.0	21.6	
36 Vinyl acetate	86	2.660	2.660	0.000	100	23717	40.0	38.6	M
38 Isopropyl ether	45	2.678	2.678	0.000	91	299256	20.0	20.5	
39 Tert-butyl ethyl ether	87	2.995	2.995	0.000	90	96540	20.0	19.6	
* 40 2-Butanone-d5	46	3.087	3.087	0.000	0	481763	250.0	250.0	
41 cis-1,2-Dichloroethene	96	3.087	3.087	0.000	94	96397	20.0	20.7	
42 2,2-Dichloropropane	79	3.099	3.099	0.000	84	41154	20.0	22.8	
43 2-Butanone (MEK)	72	3.148	3.148	0.000	98	46760	100.0	100.6	
44 Propionitrile	54	3.196	3.196	0.000	97	107235	200.0	194.3	
45 Ethyl acetate	43	3.221	3.221	0.000	99	163862	40.0	37.5	M
62 Methyl acrylate	55	3.233	3.233	0.000	99	82417	20.0	19.5	
46 Chlorobromomethane	128	3.312	3.312	0.000	94	42712	20.0	20.2	
47 Methacrylonitrile	67	3.330	3.330	0.000	93	298402	200.0	194.9	
48 Tetrahydrofuran	42	3.385	3.385	0.000	29	58213	40.0	38.4	M
49 Chloroform	83	3.416	3.416	0.000	98	142188	20.0	20.6	
\$ 50 Dibromofluoromethane (Surr)	113	3.574	3.574	0.000	97	208287	50.0	49.9	
51 1,1,1-Trichloroethane	97	3.587	3.587	0.000	86	119360	20.0	21.4	
52 Cyclohexane	84	3.635	3.635	0.000	94	140610	20.0	22.6	
54 1,1-Dichloropropene	75	3.751	3.751	0.000	93	114161	20.0	21.7	
53 Carbon tetrachloride	117	3.751	3.751	0.000	81	100527	20.0	21.6	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.916	3.916	0.000	0	222879	50.0	48.8	
56 Benzene	78	3.971	3.971	0.000	96	340765	20.0	20.6	
57 1,2-Dichloroethane	62	4.001	4.001	0.000	96	96088	20.0	19.8	
58 Isobutyl alcohol	42	4.025	4.025	0.000	88	52372	500.0	556.0	a
59 Tert-amyl methyl ether	73	4.147	4.147	0.000	84	268285	20.0	19.9	a
73 Isopropyl acetate	61	4.160	4.160	0.000	91	28974	20.0	20.8	
* 60 Fluorobenzene	96	4.300	4.300	0.000	99	911031	50.0	50.0	
61 n-Heptane	43	4.342	4.342	0.000	95	156210	20.0	22.8	
63 Trichloroethene	95	4.739	4.739	0.000	98	81619	20.0	20.1	
64 n-Butanol	43	4.818	4.818	0.000	90	29685	500.0	489.2	
65 Methylcyclohexane	83	4.970	4.970	0.000	86	162709	20.0	22.4	
66 Ethyl acrylate	55	4.970	4.970	0.000	93	217903	20.0	21.5	
67 1,2-Dichloropropane	63	5.019	5.019	0.000	92	83718	20.0	20.4	
68 Dibromomethane	93	5.159	5.159	0.000	40	43213	20.0	19.9	
* 69 1,4-Dioxane-d8	96	5.190	5.190	0.000	0	35793	1000.0	1000.0	
70 1,4-Dioxane	88	5.263	5.263	0.000	27	13174	400.0	377.9	a
71 Methyl methacrylate	100	5.287	5.287	0.000	93	35701	40.0	38.9	
81 n-Propyl acetate	43	5.403	5.403	0.000	99	103757	20.0	19.1	
72 Dichlorobromomethane	83	5.422	5.422	0.000	99	96321	20.0	19.8	
74 2-Nitropropane	41	5.769	5.769	0.000	96	32891	40.0	37.2	M
75 2-Chloroethyl vinyl ether	63	5.928	5.928	0.000	93	35361	20.0	19.1	
76 Epichlorohydrin	57	5.970	5.970	0.000	99	135251	400.0	390.2	
77 cis-1,3-Dichloropropene	75	6.074	6.074	0.000	95	115395	20.0	19.4	
78 4-Methyl-2-pentanone (MIBK)	43	6.379	6.379	0.000	97	374027	100.0	97.8	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.452	0.000	99	850965	50.0	48.9	
80 Toluene	91	6.555	6.555	0.000	93	355732	20.0	20.2	
82 trans-1,3-Dichloropropene	75	6.976	6.976	0.000	98	98449	20.0	19.5	
84 Ethyl methacrylate	69	7.244	7.244	0.000	90	81558	20.0	19.0	
83 1,1,2-Trichloroethane	83	7.250	7.250	0.000	94	54718	20.0	20.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Tetrachloroethene	166	7.415	7.415	0.000	97	83256	20.0	21.2	
86 1,3-Dichloropropane	76	7.506	7.506	0.000	96	104728	20.0	19.0	
87 2-Hexanone	43	7.787	7.787	0.000	98	253504	100.0	99.5	
88 Chlorodibromomethane	129	7.872	7.872	0.000	97	65861	20.0	19.3	
89 Ethylene Dibromide	107	8.000	8.000	0.000	100	60029	20.0	18.9	
90 n-Butyl acetate	43	8.098	8.098	0.000	98	109348	20.0	19.2	
* 91 Chlorobenzene-d5	117	8.872	8.872	0.000	86	643634	50.0	50.0	
92 Chlorobenzene	112	8.921	8.921	0.000	94	213853	20.0	19.8	
93 1,1,1,2-Tetrachloroethane	131	9.116	9.116	0.000	98	71774	20.0	20.1	
94 Ethylbenzene	106	9.195	9.195	0.000	98	121447	20.0	21.0	
95 m-Xylene & p-Xylene	106	9.409	9.409	0.000	0	146043	20.0	20.5	
96 o-Xylene	106	10.067	10.067	0.000	94	144120	20.0	20.6	
97 Styrene	104	10.104	10.104	0.000	97	223306	20.0	20.3	
98 n-Butyl acrylate	73	10.232	10.232	0.000	96	47623	20.0	19.6	
99 Bromoform	173	10.335	10.335	0.000	96	41849	20.0	19.9	
101 Amyl acetate (mixed isomers)	43	10.652	10.652	0.000	90	122582	20.0	19.5	
102 Isopropylbenzene	105	10.725	10.725	0.000	96	371032	20.0	21.0	
\$ 103 4-Bromofluorobenzene	174	10.920	10.920	0.000	89	240409	50.0	49.9	
104 Bromobenzene	156	11.097	11.097	0.000	98	91245	20.0	20.8	
105 1,2,3-Trichloropropane	110	11.274	11.274	0.000	85	24154	20.0	22.4	
106 1,1,2,2-Tetrachloroethane	83	11.274	11.274	0.000	94	87182	20.0	19.6	
107 trans-1,4-Dichloro-2-butene	53	11.372	11.372	0.000	88	25731	20.0	20.2	
108 N-Propylbenzene	120	11.402	11.402	0.000	99	103192	20.0	20.8	
109 2-Chlorotoluene	126	11.457	11.457	0.000	97	91385	20.0	20.7	
110 4-Ethyltoluene	105	11.597	11.597	0.000	98	370386	20.0	21.1	
111 4-Chlorotoluene	91	11.646	11.646	0.000	98	280830	20.0	21.1	
112 1,3,5-Trimethylbenzene	105	11.719	11.719	0.000	93	313233	20.0	20.8	
100 Butyl Methacrylate	87	12.073	12.073	0.000	93	84412	20.0	20.1	
113 tert-Butylbenzene	119	12.280	12.280	0.000	94	247975	20.0	20.7	
114 1,2,4-Trimethylbenzene	105	12.377	12.377	0.000	97	320346	20.0	21.2	
115 sec-Butylbenzene	105	12.695	12.695	0.000	99	411378	20.0	21.3	
116 1,3-Dichlorobenzene	146	12.768	12.768	0.000	96	179362	20.0	20.4	
* 117 1,4-Dichlorobenzene-d4	152	12.871	12.871	0.000	96	340134	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.902	12.902	0.000	96	184716	20.0	20.2	
119 4-Isopropyltoluene	119	12.938	12.938	0.000	98	352070	20.0	21.0	
120 1,2,3-Trimethylbenzene	105	13.012	13.012	0.000	98	331537	20.0	20.7	
121 Benzyl chloride	126	13.097	13.097	0.000	99	33102	20.0	19.7	
122 2,3-Dihydroindene	117	13.194	13.194	0.000	94	320507	20.0	21.1	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	96	178185	20.0	20.4	
124 p-Diethylbenzene	119	13.347	13.347	0.000	92	229463	20.0	22.1	
125 n-Butylbenzene	92	13.359	13.359	0.000	98	207477	20.0	22.3	
126 1,2-Dibromo-3-Chloropropane	157	13.926	13.926	0.000	93	19021	20.0	19.7	
127 1,2,4,5-Tetramethylbenzene	119	13.938	13.938	0.000	98	315850	20.0	21.0	
128 1,3,5-Trichlorobenzene	180	14.060	14.060	0.000	97	142174	20.0	20.9	
129 1,2,4-Trichlorobenzene	180	14.432	14.432	0.000	95	126354	20.0	19.9	
130 Hexachlorobutadiene	225	14.548	14.548	0.000	90	56474	20.0	21.9	
131 Naphthalene	128	14.566	14.566	0.000	100	319468	20.0	19.8	
132 1,2,3-Trichlorobenzene	180	14.700	14.700	0.000	96	130433	20.0	21.4	
S 133 1,2-Dichloroethene, Total	100				0		40.0	42.4	
S 134 1,3-Dichloropropene, Total	100				0		40.0	38.8	
S 135 Xylenes, Total	100				0		40.0	41.1	
S 136 Total BTEX	1				0		100.0	103.0	

**QC Flag Legend**

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

**Reagents:**

8260MIX1COMB_00164	Amount Added: 2.00	Units: uL	
524freon_00062	Amount Added: 2.00	Units: uL	
GASES Li_00509	Amount Added: 2.00	Units: uL	
ACROLEIN W_00148	Amount Added: 3.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromf\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D

Injection Date: 28-Dec-2022 16:27:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: STD20

Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL

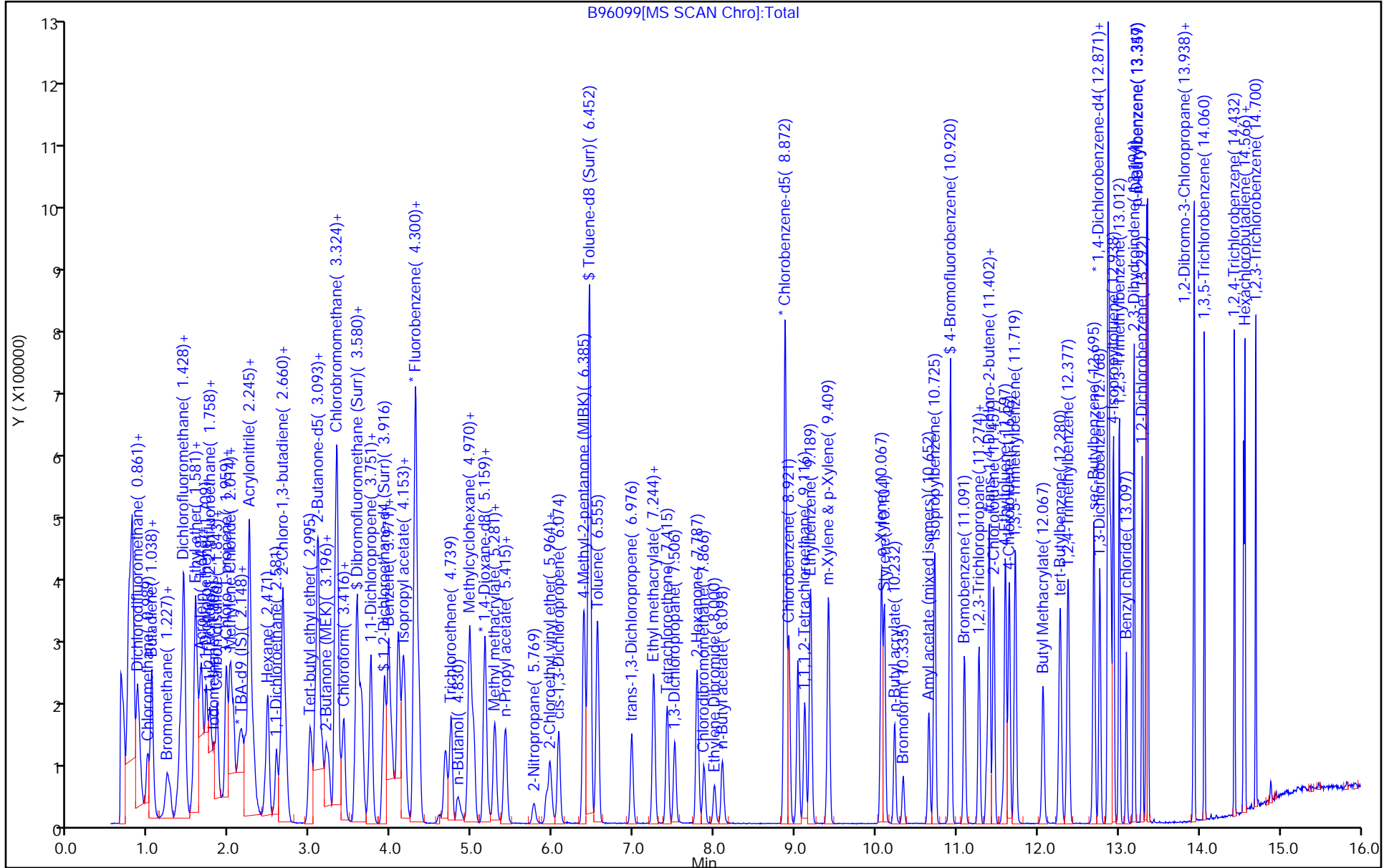
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

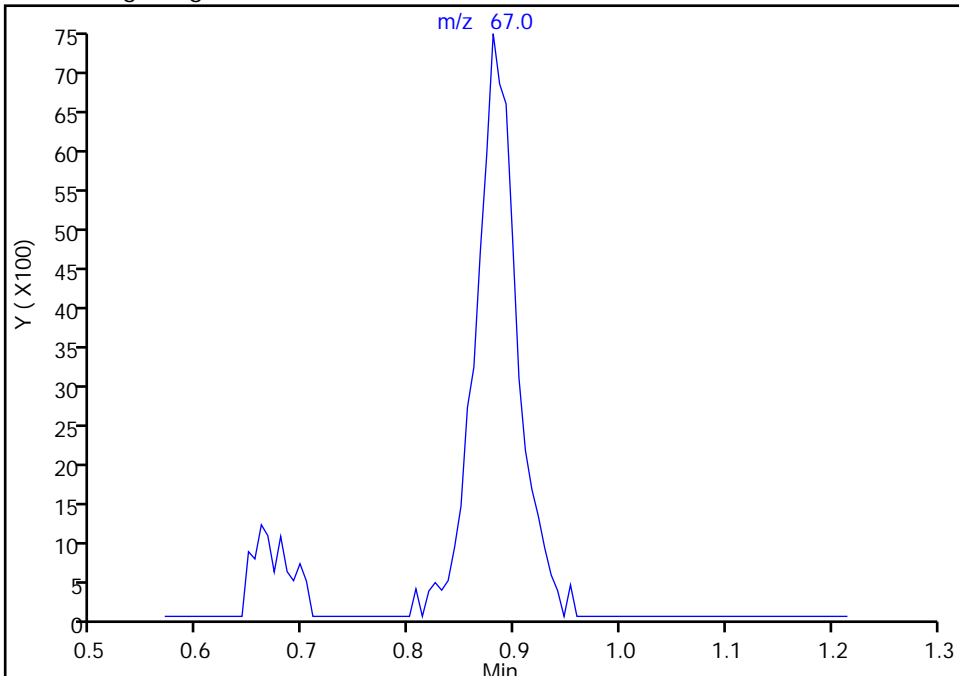
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

4 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

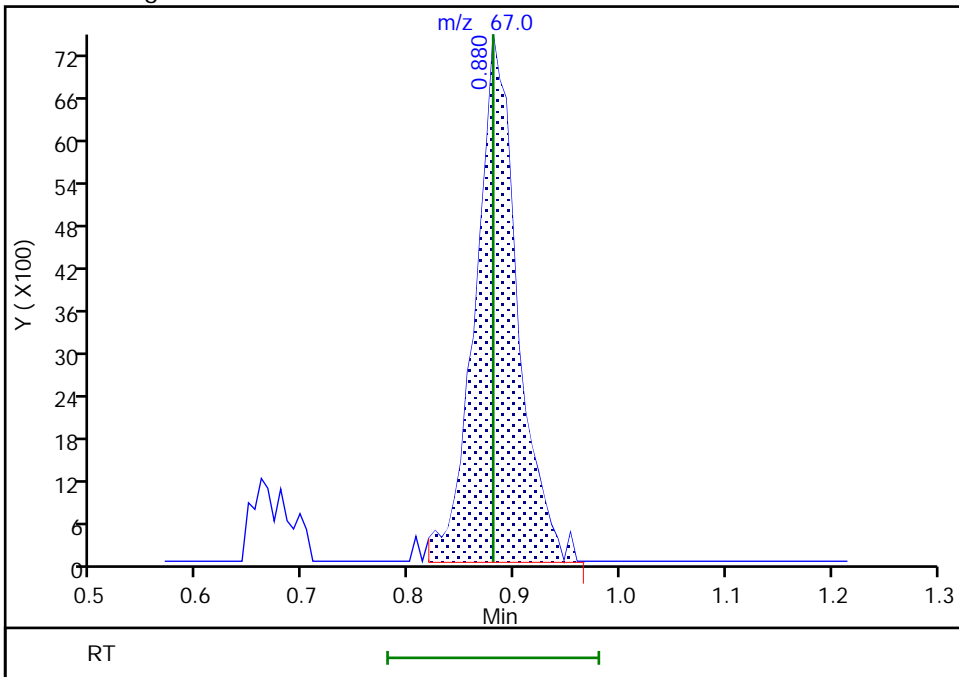
Not Detected  
Expected RT: 0.88

Processing Integration Results



Manual Integration Results

RT: 0.88  
Area: 20446  
Amount: 24.683683  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:07:46  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

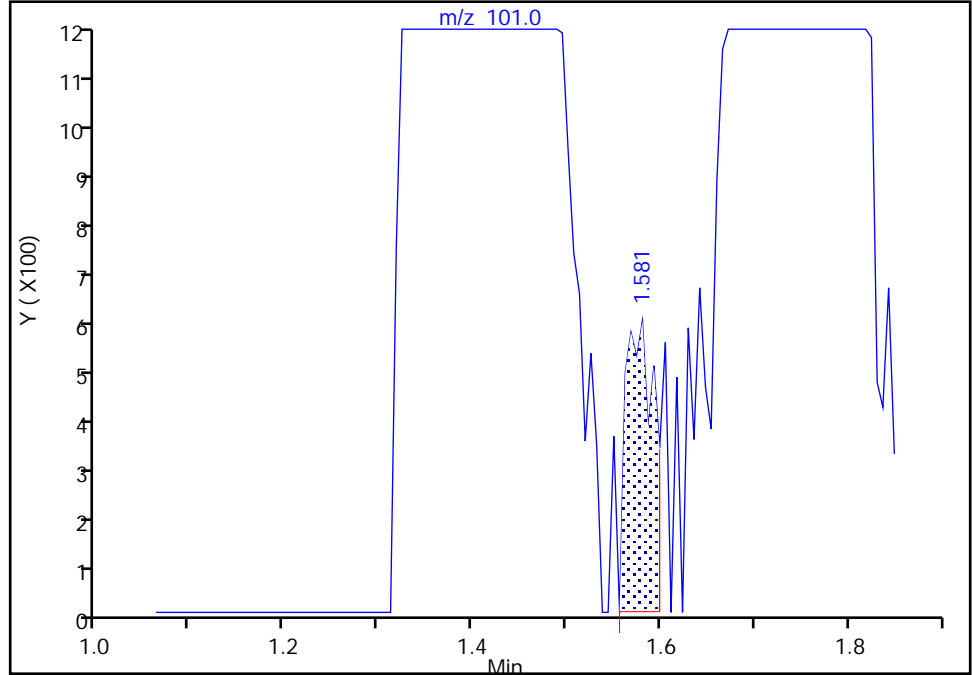
ALS Bottle#: 5 Worklist Smp#: 6  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

11 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

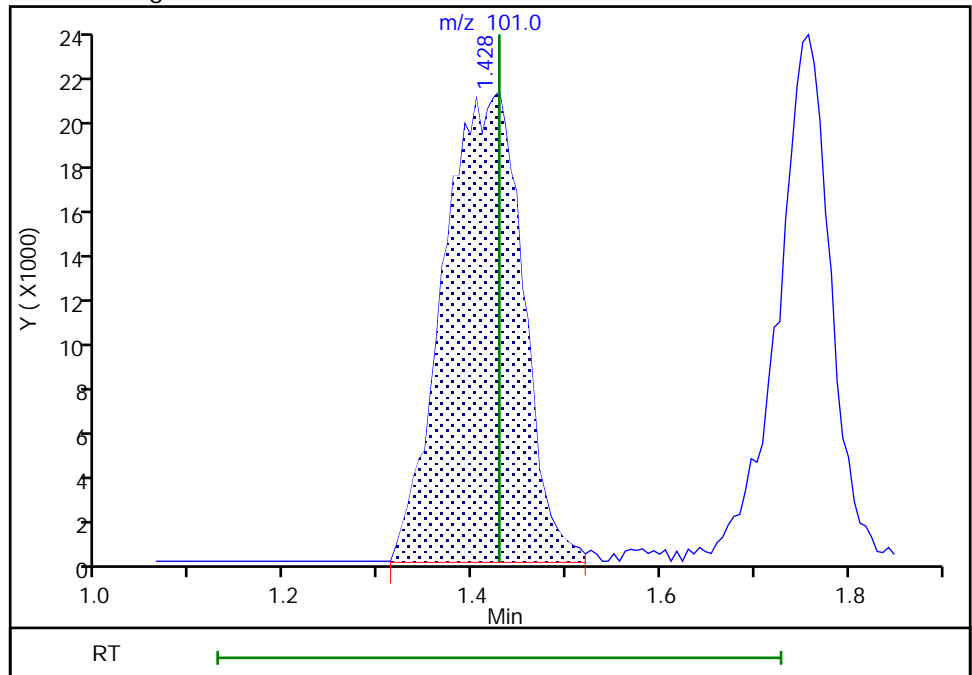
RT: 1.58  
Area: 1171  
Amount: 0.343967  
Amount Units: ug/l

Processing Integration Results



RT: 1.43  
Area: 124611  
Amount: 23.396198  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:08:23  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

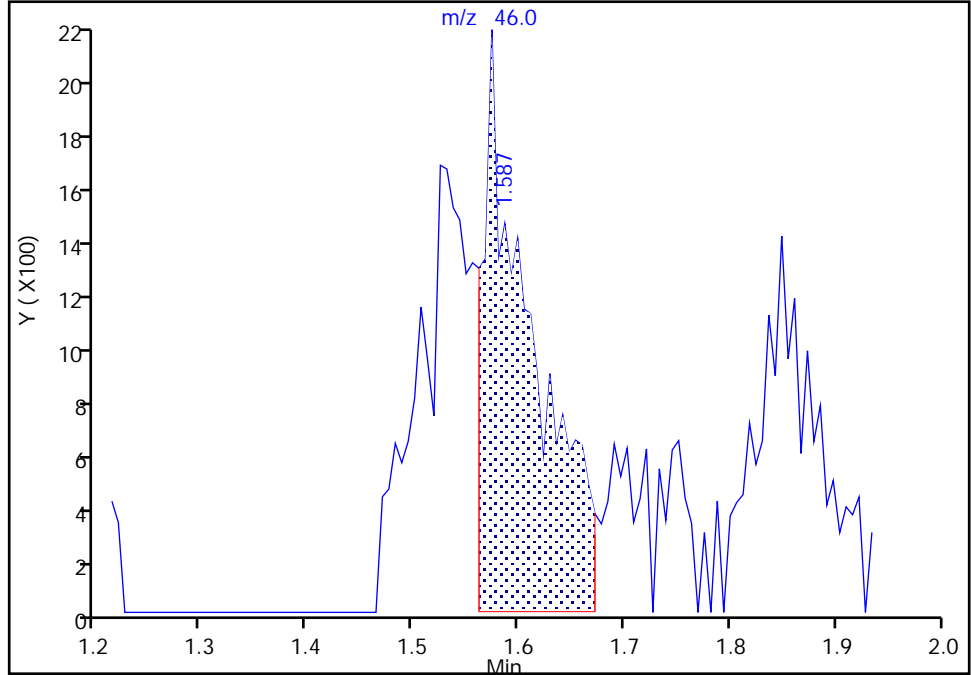
ALS Bottle#: 5 Worklist Smp#: 6  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

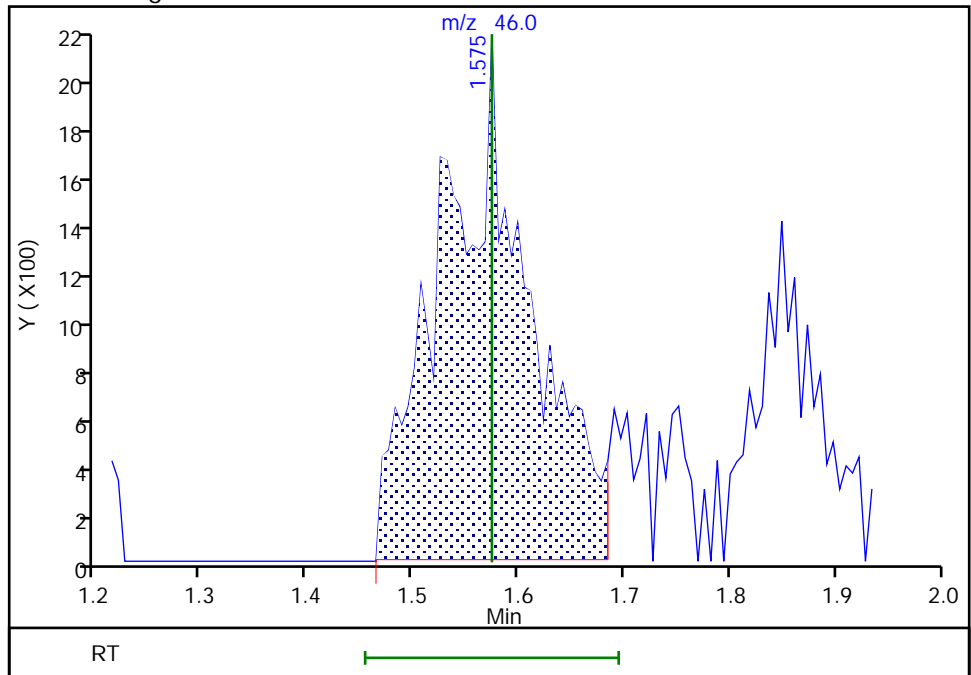
RT: 1.59  
Area: 6949  
Amount: 539.1386  
Amount Units: ug/l

Processing Integration Results



RT: 1.57  
Area: 12774  
Amount: 893.9523  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:08:34  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

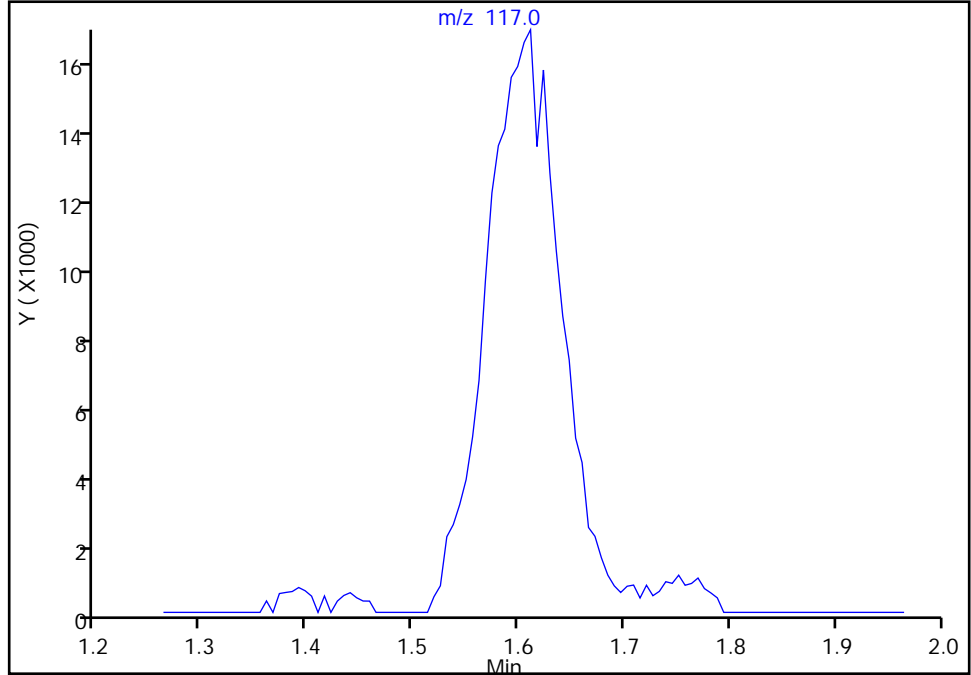
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

16 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

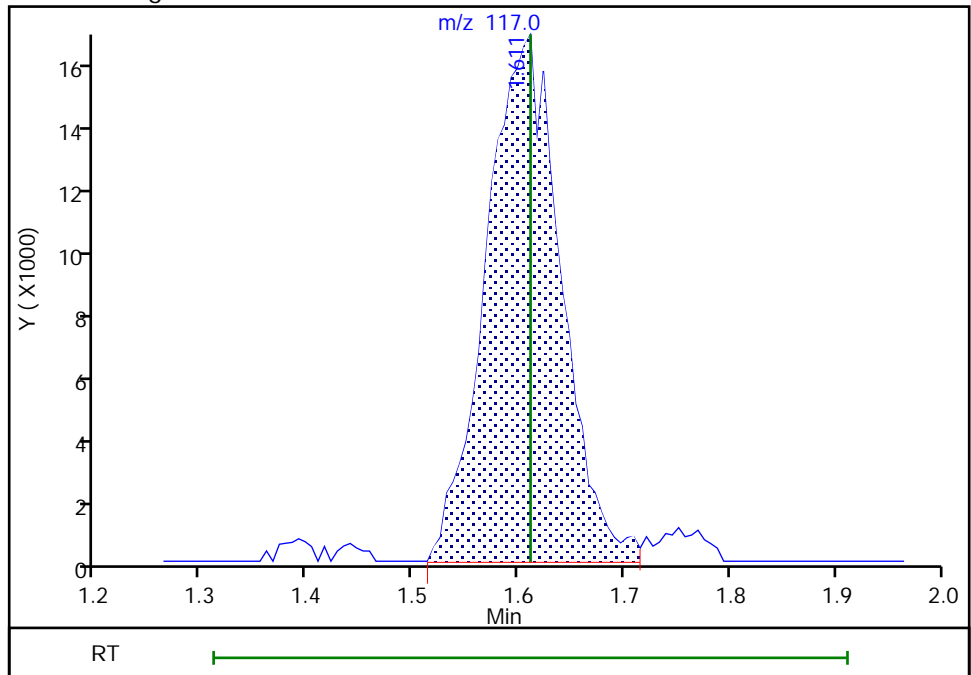
Not Detected  
Expected RT: 1.61

Processing Integration Results



Manual Integration Results

RT: 1.61  
Area: 83023  
Amount: 22.823726  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:08:40  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

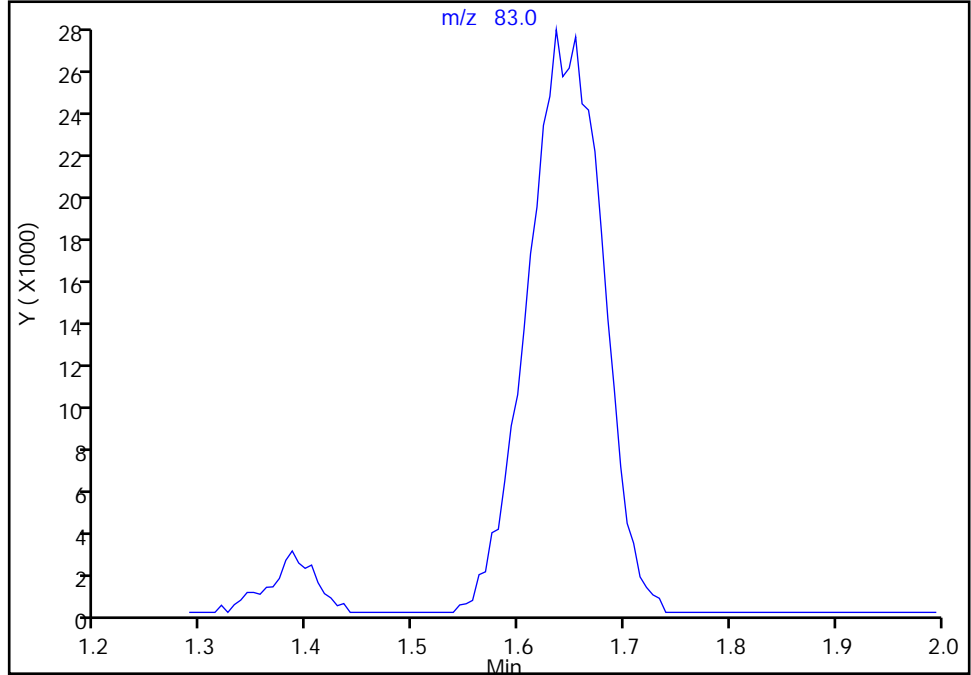
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

17 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

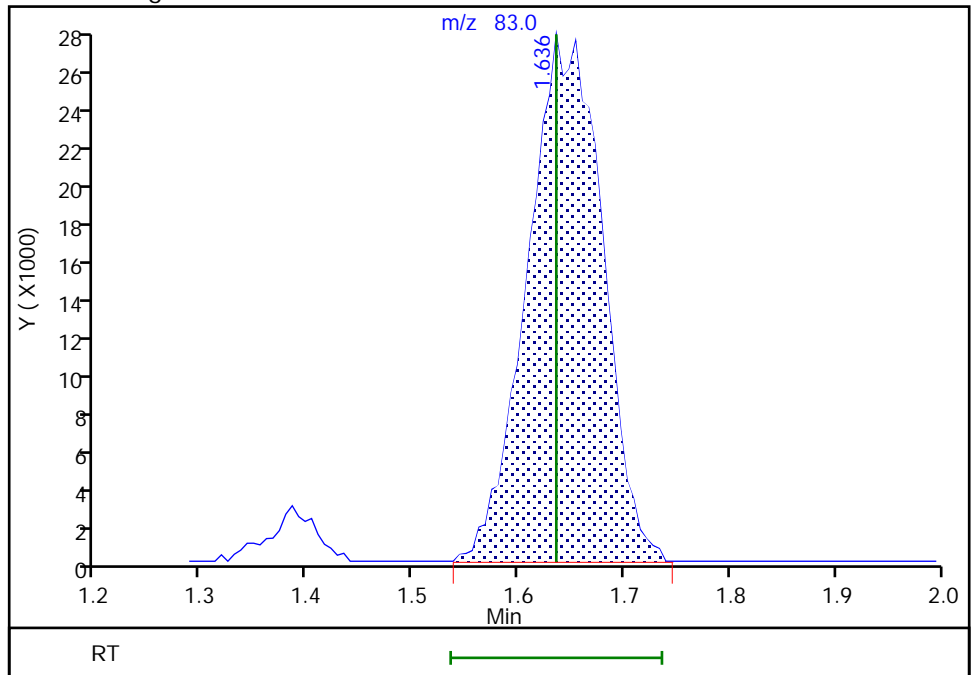
Not Detected  
Expected RT: 1.64

Processing Integration Results



Manual Integration Results

RT: 1.64  
Area: 135361  
Amount: 22.026075  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:08:44  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

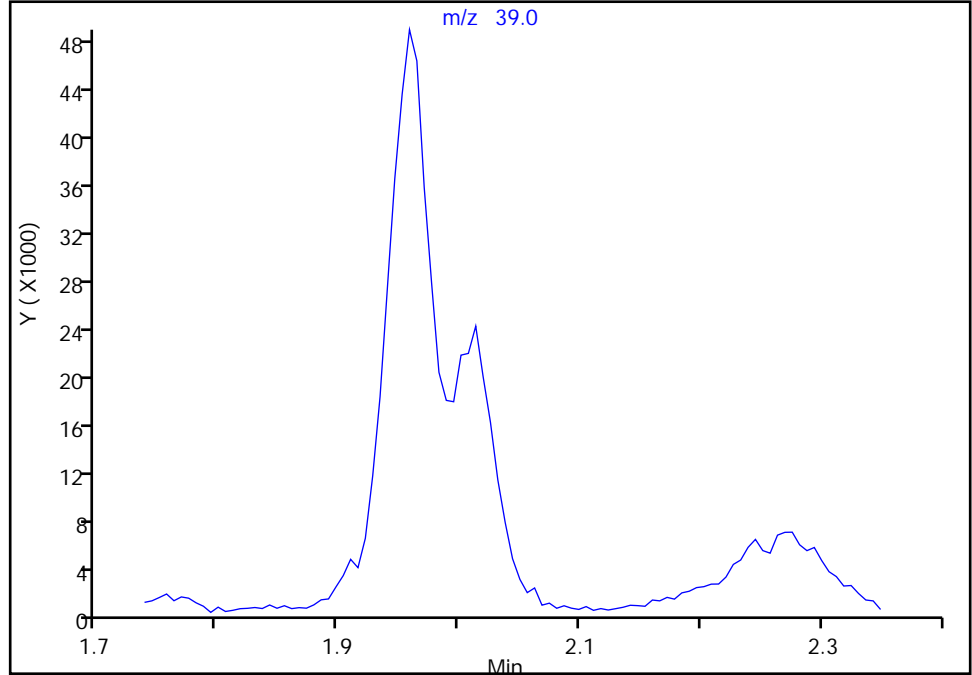
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

27 Acetonitrile, CAS: 75-05-8

Signal: 1

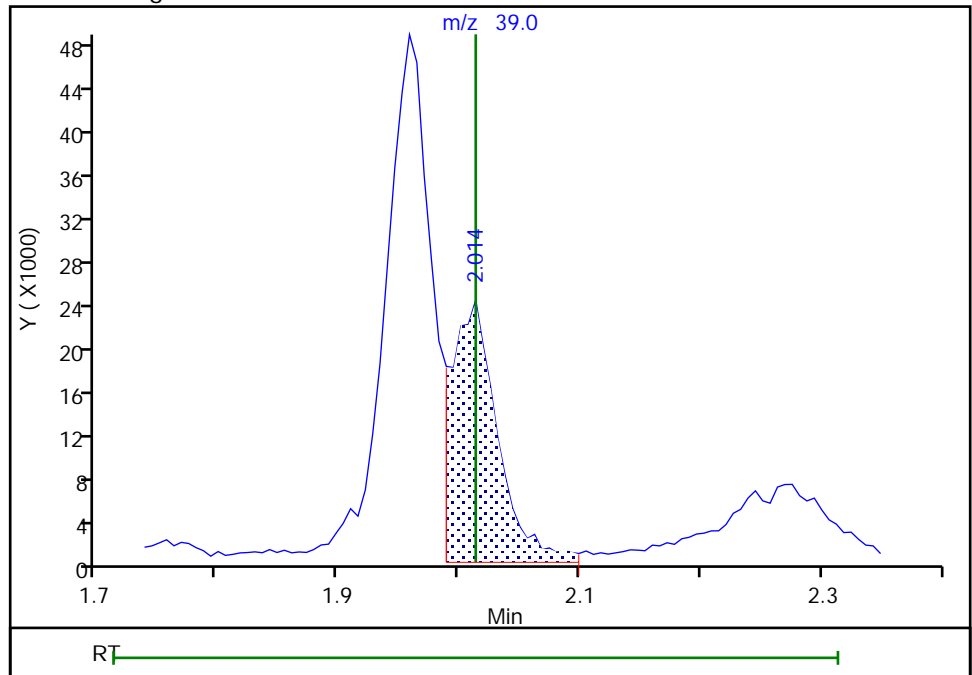
Not Detected  
Expected RT: 2.01

Processing Integration Results



Manual Integration Results

RT: 2.01  
Area: 64536  
Amount: 218.5947  
Amount Units: ug/l



Eurofins Edison

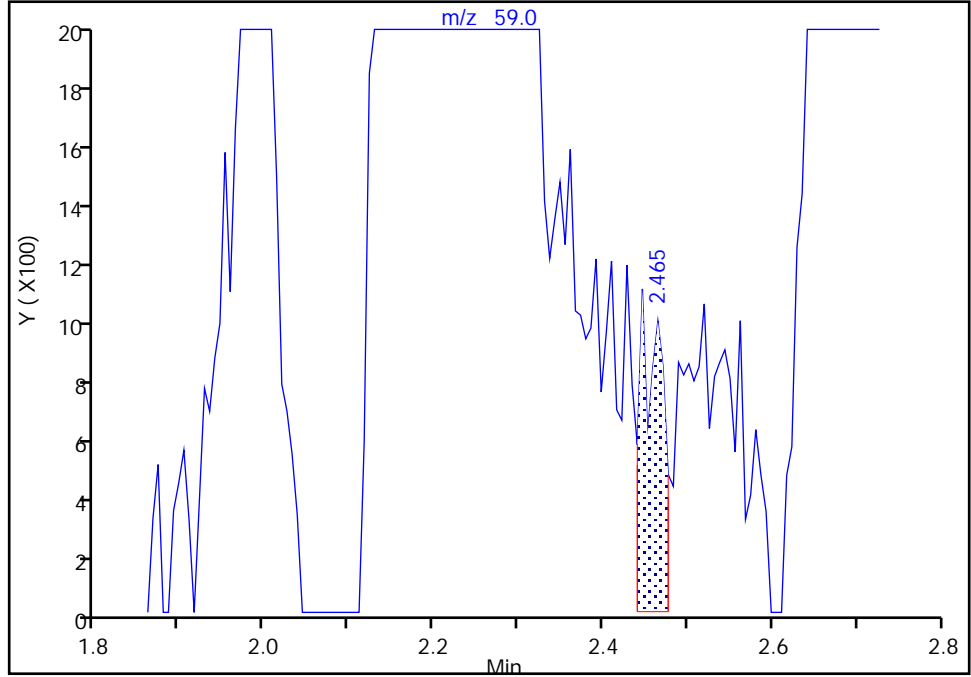
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

30 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

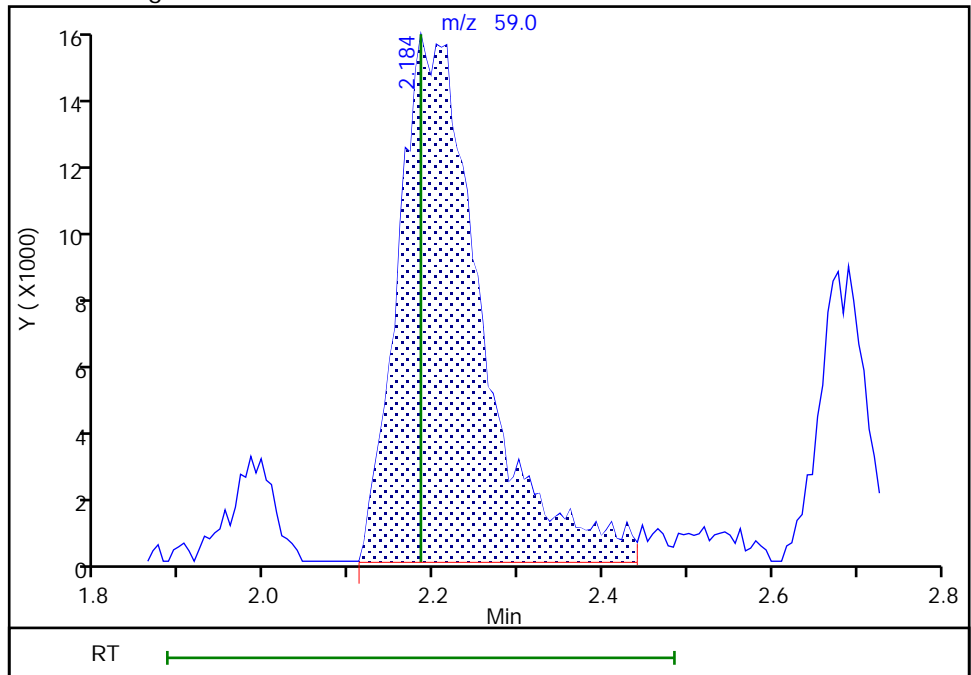
RT: 2.46  
Area: 1897  
Amount: 200.0000  
Amount Units: ug/l

Processing Integration Results



RT: 2.18  
Area: 105769  
Amount: 198.6837  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:09:12  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

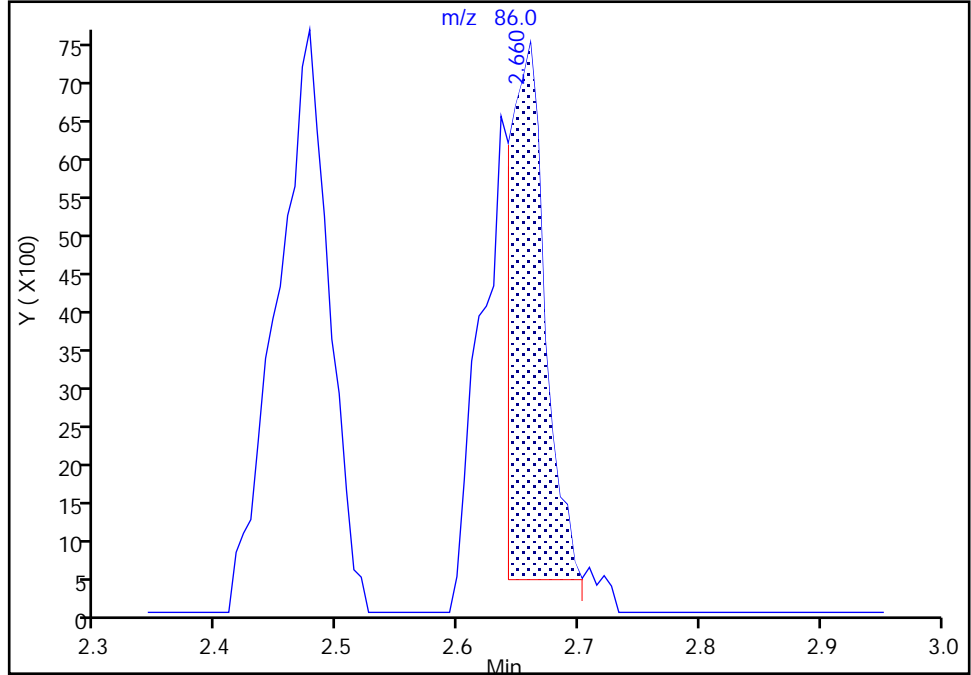
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

36 Vinyl acetate, CAS: 108-05-4

Signal: 1

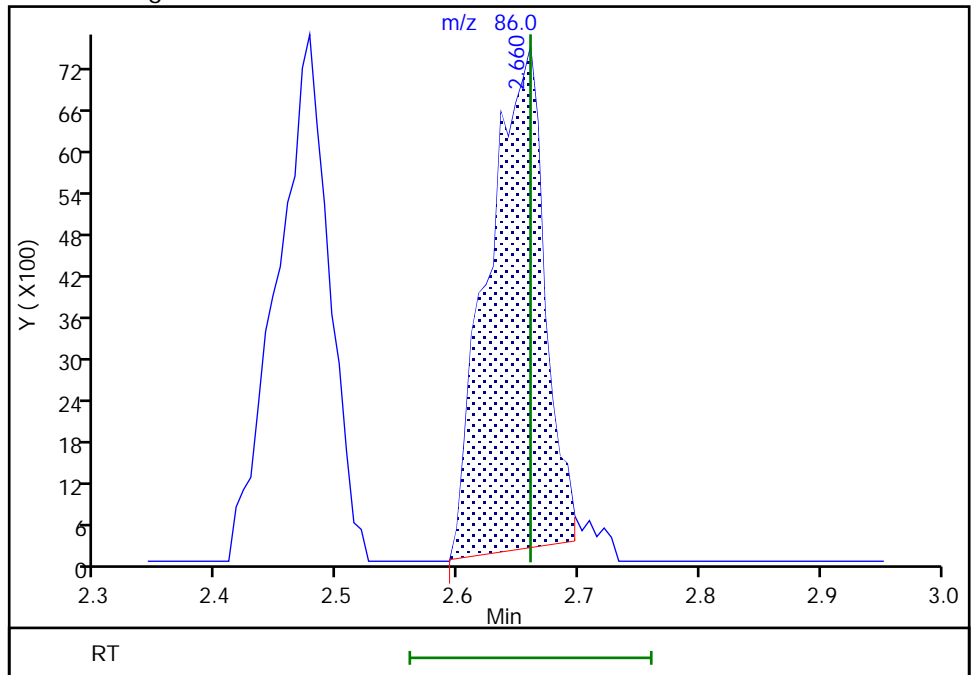
RT: 2.66  
Area: 14226  
Amount: 23.963439  
Amount Units: ug/l

Processing Integration Results



RT: 2.66  
Area: 23717  
Amount: 38.568351  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:09:23  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

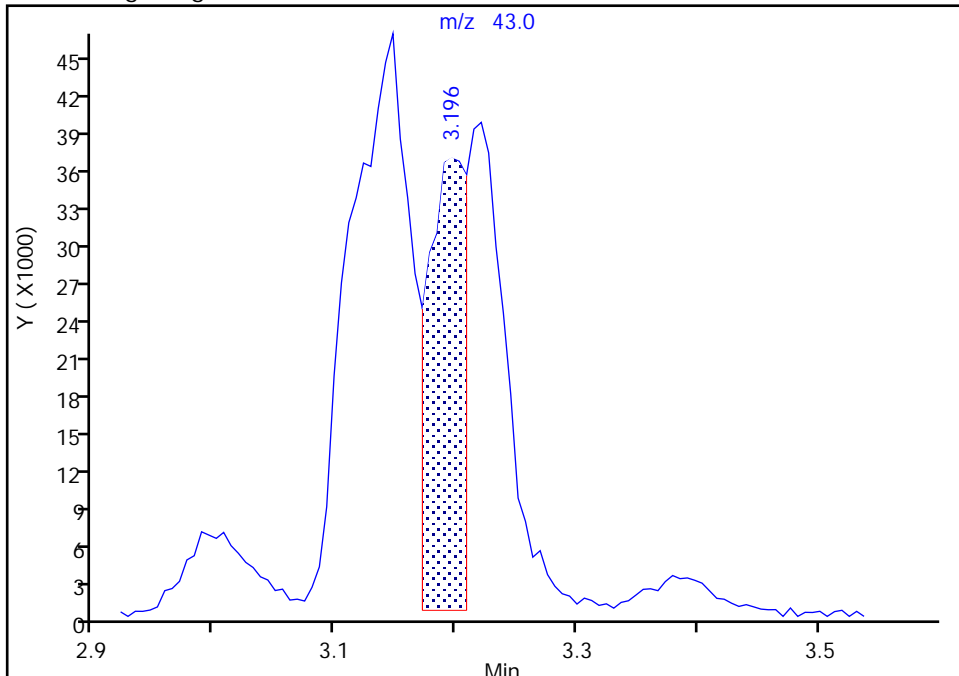
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

45 Ethyl acetate, CAS: 141-78-6

Signal: 1

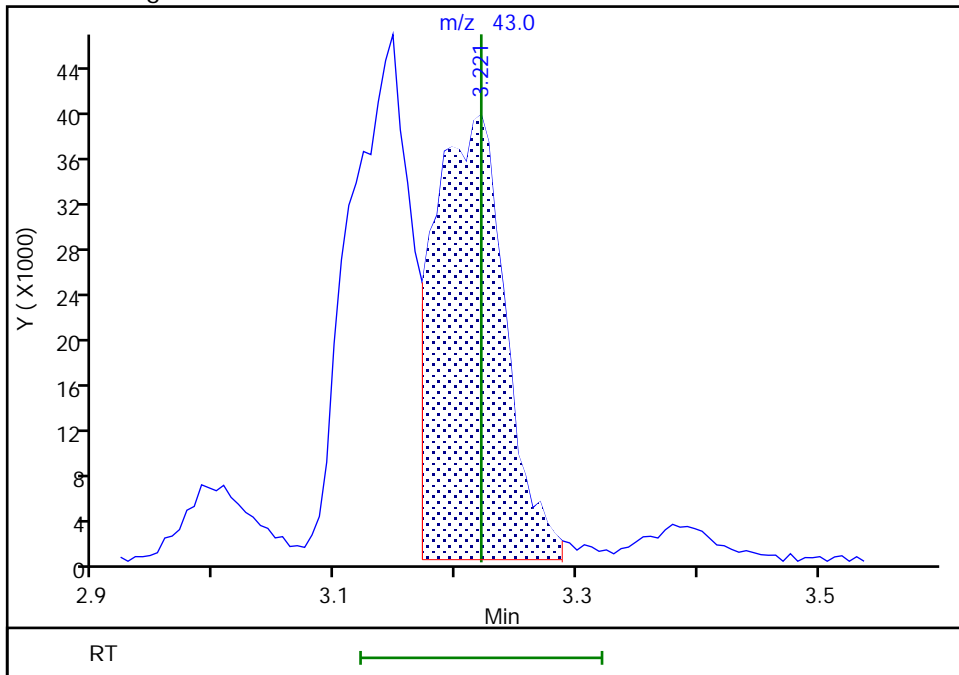
RT: 3.20  
Area: 82490  
Amount: 21.798561  
Amount Units: ug/l

Processing Integration Results



RT: 3.22  
Area: 163862  
Amount: 37.537801  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:09:45  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

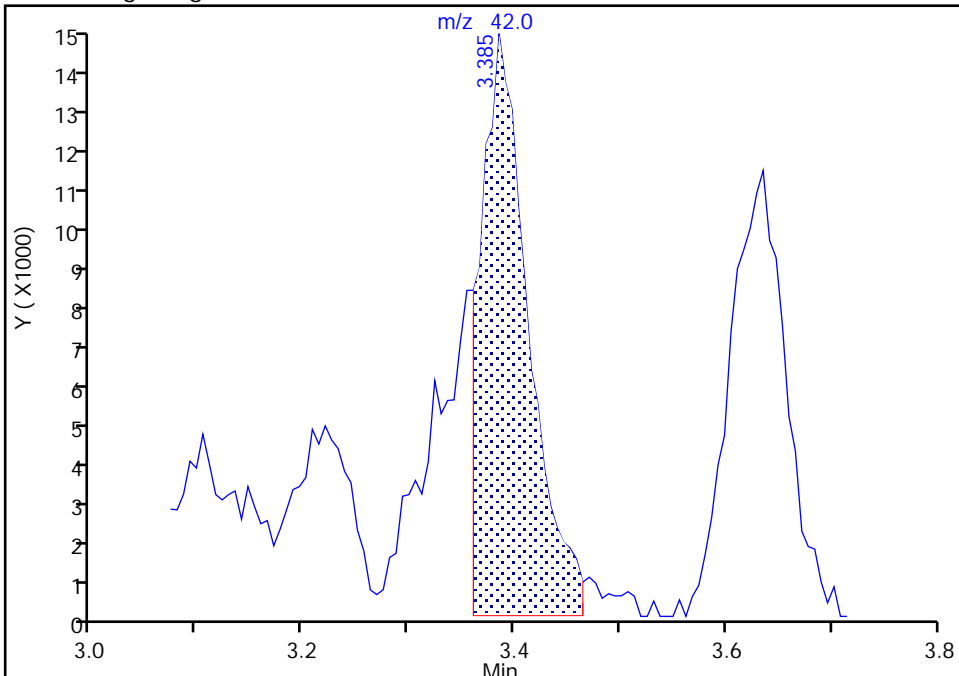
ALS Bottle#: 5 Worklist Smp#: 6  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

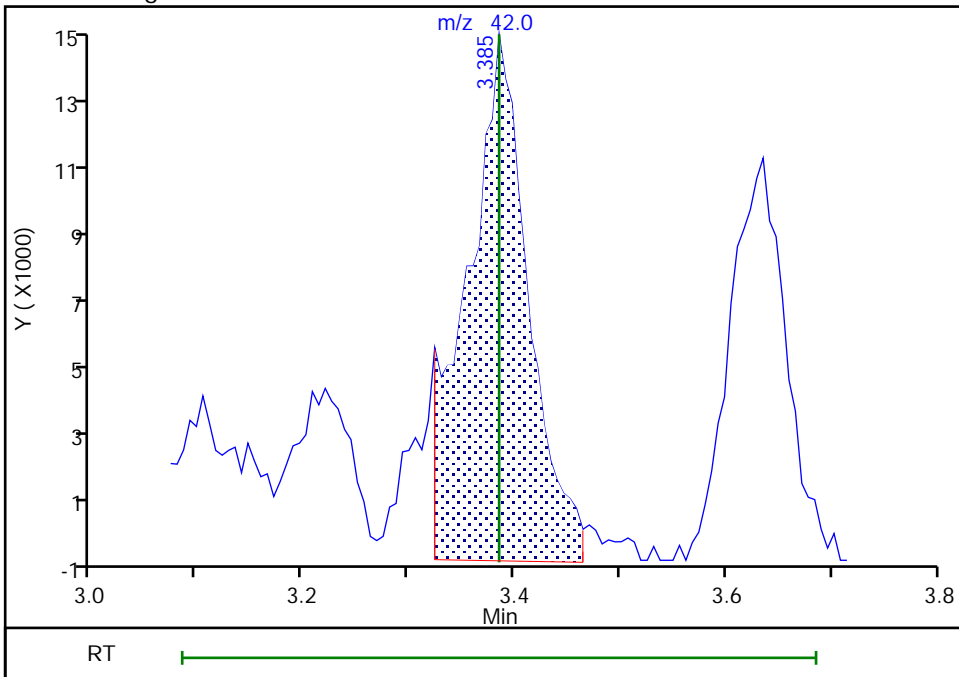
RT: 3.39  
Area: 45030  
Amount: 30.781774  
Amount Units: ug/l

Processing Integration Results



RT: 3.39  
Area: 58213  
Amount: 38.363270  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:09:57  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

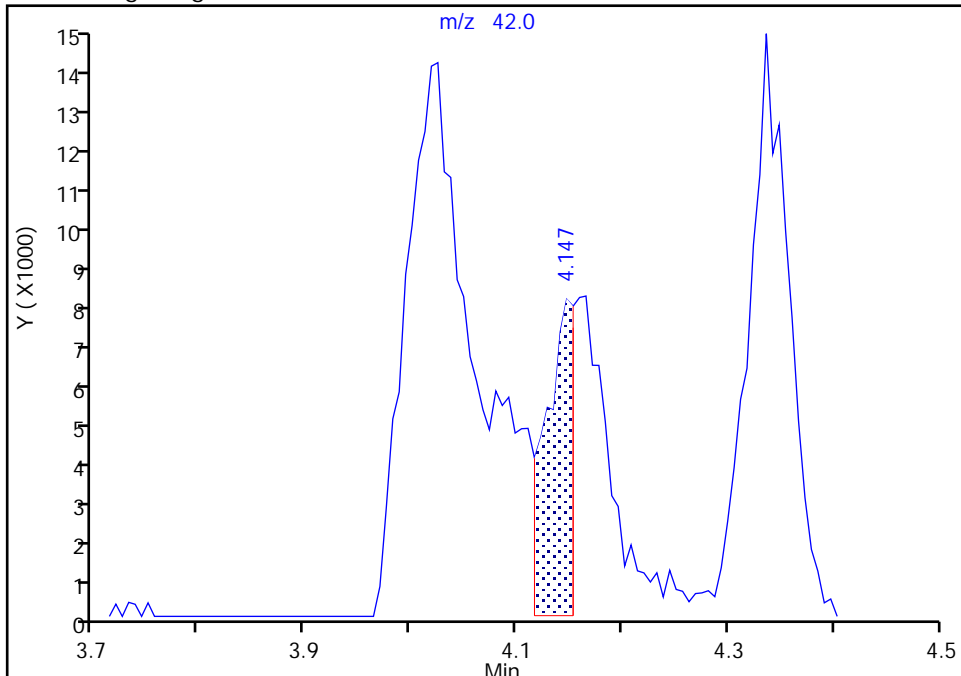
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

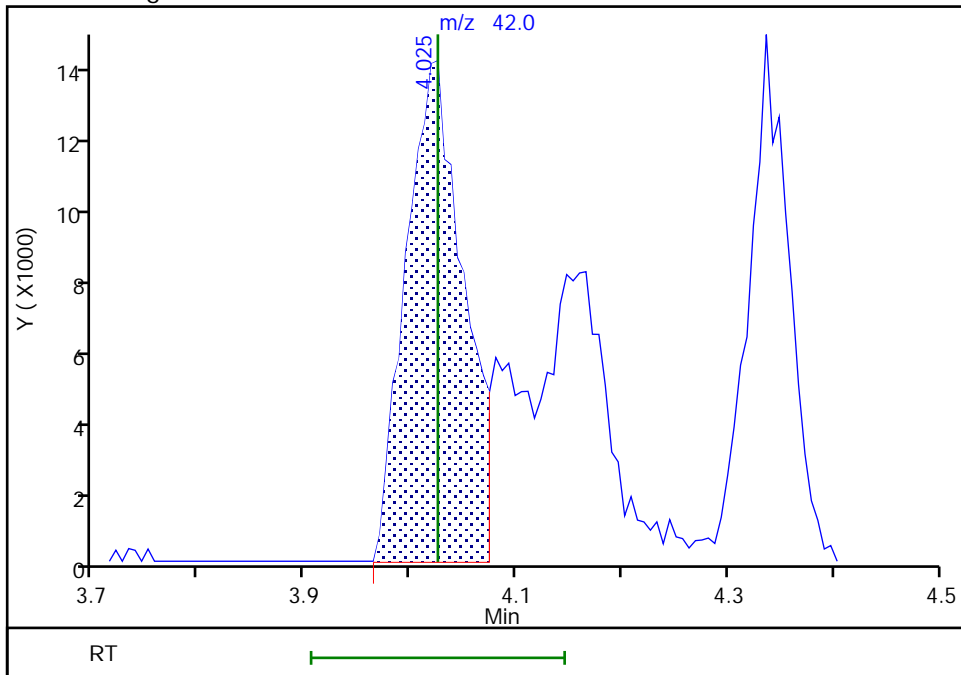
RT: 4.15  
Area: 15119  
Amount: 234.1332  
Amount Units: ug/l

Processing Integration Results



RT: 4.03  
Area: 52372  
Amount: 556.0311  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:10:08  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

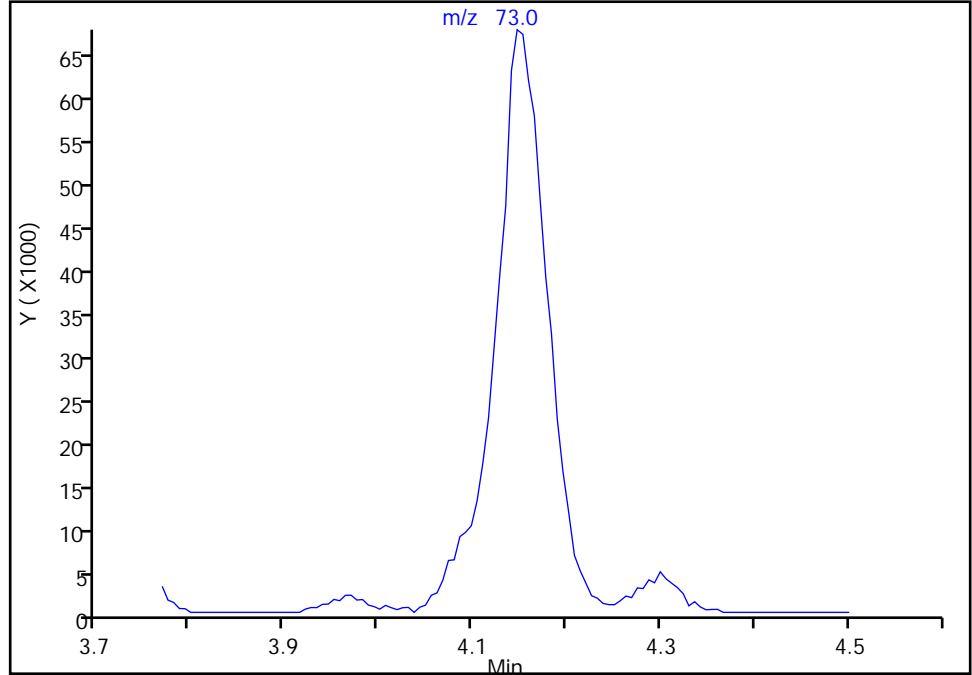
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

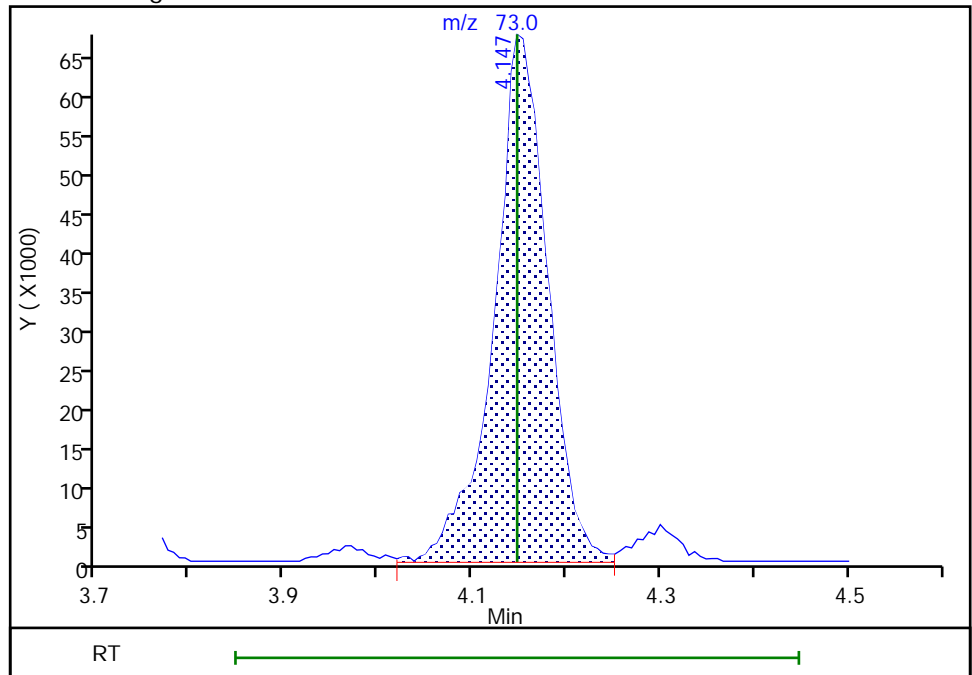
Not Detected  
Expected RT: 4.15

Processing Integration Results



Manual Integration Results

RT: 4.15  
Area: 268285  
Amount: 19.887322  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:10:13  
Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

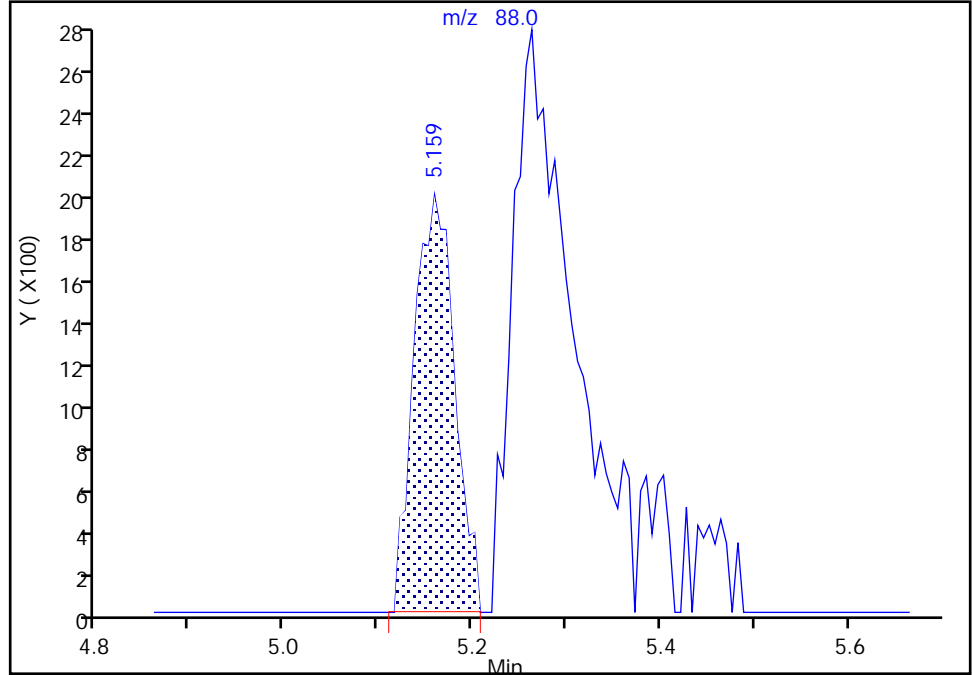
ALS Bottle#: 5 Worklist Smp#: 6  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

70 1,4-Dioxane, CAS: 123-91-1

Signal: 1

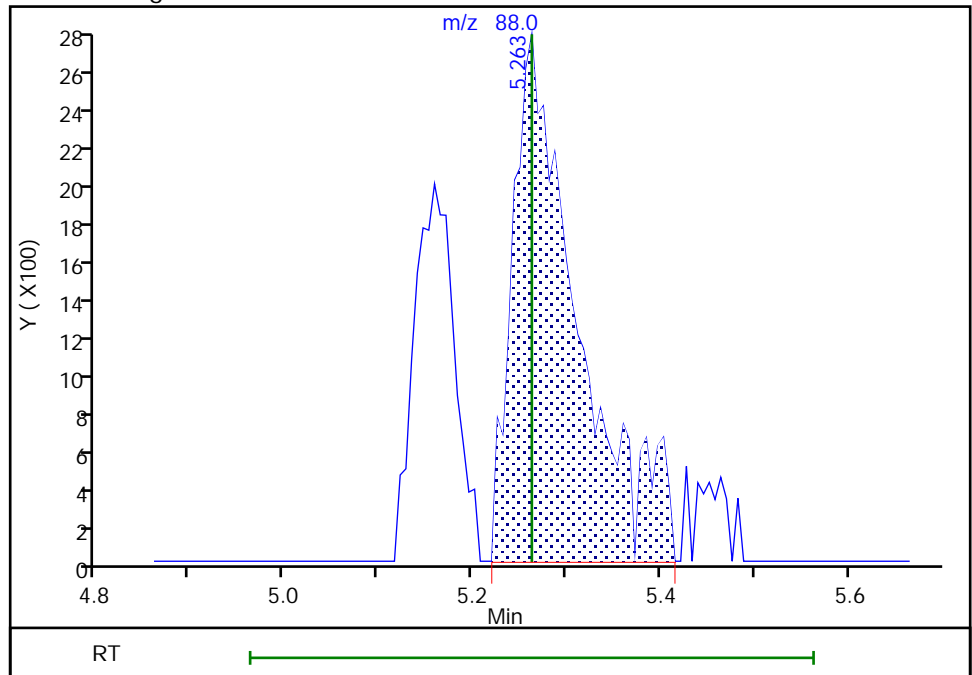
RT: 5.16  
Area: 5808  
Amount: 181.0386  
Amount Units: ug/l

Processing Integration Results



RT: 5.26  
Area: 13174  
Amount: 377.8516  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:10:27  
Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

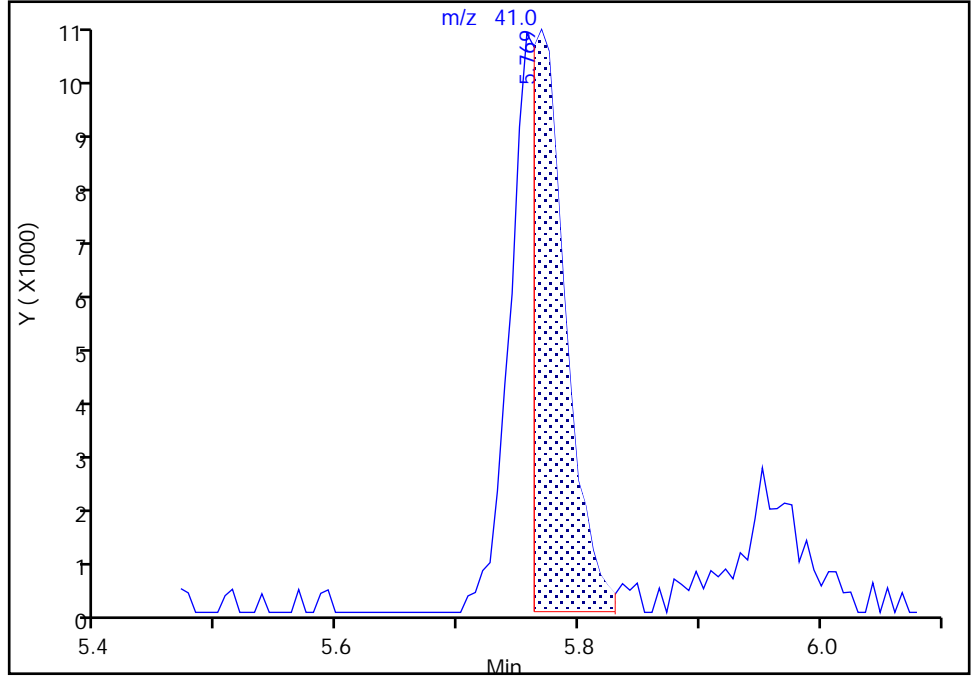
ALS Bottle#: 5 Worklist Smp#: 6  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

74 2-Nitropropane, CAS: 79-46-9

Signal: 1

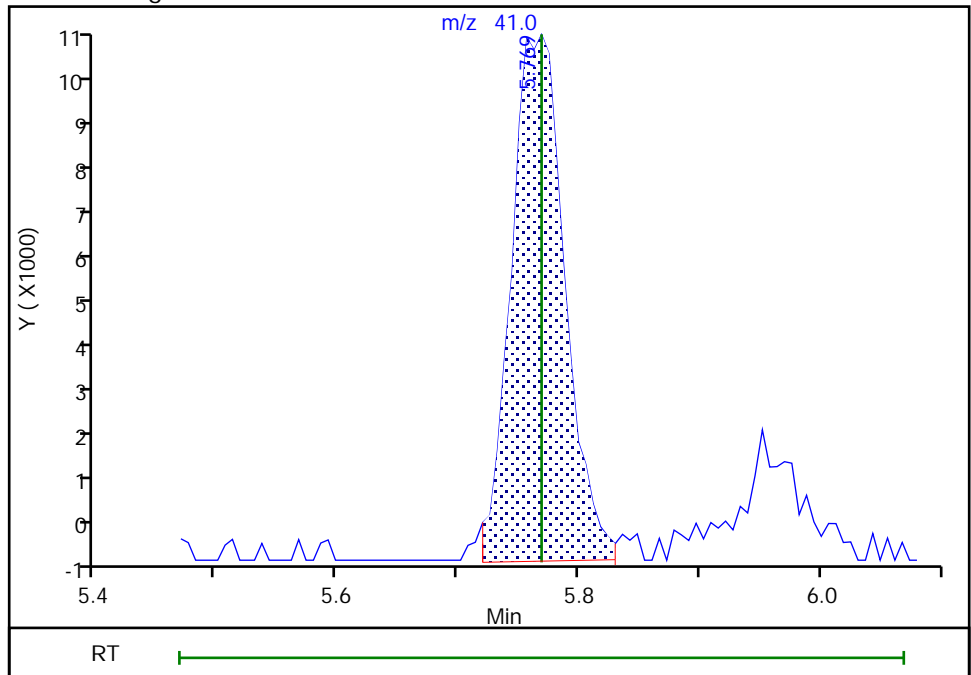
RT: 5.77  
Area: 20722  
Amount: 24.779948  
Amount Units: ug/l

Processing Integration Results



RT: 5.77  
Area: 32891  
Amount: 37.221718  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:10:35  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96100.D  
 Lims ID: STD50  
 Client ID:  
 Sample Type: IC Calib Level: 4  
 Inject. Date: 28-Dec-2022 16:51:30 ALS Bottle#: 6 Worklist Smp#: 7  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD50  
 Misc. Info.: 460-0155055-007  
 Operator ID: Instrument ID: CVOAMS2  
 Sublist: chrom-8260S\_2\*sub8  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 03-Jan-2023 11:36:02 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1683

First Level Reviewer: N1JZ

Date: 29-Dec-2022 04:12:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorodifluoromethane	67	0.886	0.880	0.006	95	49151	50.0	56.4	a
3 Dichlorodifluoromethane	85	0.880	0.880	0.000	63	358709	50.0	48.9	
5 Chloromethane	50	0.989	0.983	0.006	99	341731	50.0	48.1	
6 Butadiene	54	1.038	1.032	0.006	96	264636	50.0	51.7	
7 Vinyl chloride	62	1.044	1.044	0.000	99	261220	50.0	50.5	
8 Bromomethane	94	1.233	1.227	0.006	99	167954	50.0	47.6	
9 Chloroethane	64	1.270	1.264	0.006	100	148383	50.0	49.5	
10 Dichlorofluoromethane	67	1.392	1.392	0.000	97	382226	50.0	49.3	
11 Trichlorofluoromethane	101	1.428	1.428	0.000	90	287942	50.0	51.4	
12 Pentane	43	1.441	1.435	0.007	96	870978	100.0	100.8	
13 Ethyl ether	59	1.575	1.575	0.000	92	170331	50.0	49.4	
14 Ethanol	46	1.581	1.575	0.006	75	21074	2000.0	1526.0	
15 2-Methyl-1,3-butadiene	53	1.587	1.581	0.006	96	224944	50.0	49.6	M
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.611	1.611	0.000	81	208319	50.0	54.5	a
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.648	1.636	0.012	94	348774	50.0	54.0	a
18 Acrolein	56	1.654	1.654	0.000	97	252050	400.0	396.6	
19 1,1-Dichloroethene	96	1.715	1.709	0.006	96	203892	50.0	51.0	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.764	1.758	0.006	85	227218	50.0	53.3	
21 Acetone	43	1.764	1.758	0.006	86	300120	250.0	242.2	
22 Iodomethane	142	1.806	1.806	0.000	96	377132	50.0	52.1	
23 Carbon disulfide	76	1.849	1.843	0.006	100	777246	50.0	51.2	
24 Isopropyl alcohol	45	1.892	1.892	0.000	96	130505	500.0	492.1	
25 3-Chloro-1-propene	39	1.959	1.959	0.000	92	327363	50.0	51.8	
26 Methyl acetate	43	1.989	1.983	0.006	100	333497	100.0	88.2	
27 Acetonitrile	39	2.014	2.014	0.000	38	168451	500.0	592.0	a
28 Methylene Chloride	84	2.050	2.050	0.000	93	232657	50.0	49.7	
* 29 TBA-d9 (IS)	65	2.142	2.142	0.000	0	457948	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.203	2.184	0.019	91	249185	500.0	485.6	a
31 Acrylonitrile	53	2.239	2.239	0.000	98	691669	500.0	522.6	
32 trans-1,2-Dichloroethene	96	2.251	2.245	0.006	95	232878	50.0	51.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	2.288	2.282	0.006	98	586478	50.0	46.6	
34 Hexane	57	2.471	2.477	-0.006	94	372995	50.0	50.8	
35 1,1-Dichloroethane	63	2.581	2.581	0.000	99	408964	50.0	50.7	
37 2-Chloro-1,3-butadiene	88	2.660	2.654	0.006	71	211106	50.0	53.3	
36 Vinyl acetate	86	2.654	2.660	-0.006	100	65715	100.0	108.0	
38 Isopropyl ether	45	2.684	2.678	0.006	92	763599	50.0	49.8	
39 Tert-butyl ethyl ether	87	3.001	2.995	0.006	89	248150	50.0	47.9	
* 40 2-Butanone-d5	46	3.093	3.087	0.006	0	467014	250.0	250.0	
41 cis-1,2-Dichloroethene	96	3.099	3.087	0.012	95	240133	50.0	48.9	
42 2,2-Dichloropropane	79	3.099	3.099	0.000	68	101690	50.0	53.7	
43 2-Butanone (MEK)	72	3.141	3.148	-0.007	99	108921	250.0	241.8	
44 Propionitrile	54	3.196	3.196	0.000	96	241459	500.0	451.4	
45 Ethyl acetate	43	3.221	3.221	0.000	99	412579	100.0	97.5	
62 Methyl acrylate	55	3.239	3.233	0.006	99	200909	50.0	45.3	
46 Chlorobromomethane	128	3.318	3.312	0.006	91	106483	50.0	47.9	
47 Methacrylonitrile	67	3.330	3.330	0.000	93	726671	500.0	451.4	
48 Tetrahydrofuran	42	3.385	3.385	0.000	95	149988	100.0	102.0	
49 Chloroform	83	3.422	3.416	0.006	99	352783	50.0	48.7	
\$ 50 Dibromofluoromethane (Surr)	113	3.580	3.574	0.006	96	233911	50.0	53.3	
51 1,1,1-Trichloroethane	97	3.586	3.587	-0.001	99	298000	50.0	50.8	
52 Cyclohexane	84	3.635	3.635	0.000	93	350054	50.0	53.6	
54 1,1-Dichloropropene	75	3.751	3.751	0.000	93	285853	50.0	51.7	
53 Carbon tetrachloride	117	3.751	3.751	0.000	76	249684	50.0	51.1	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.922	3.916	0.006	0	251880	50.0	52.4	
56 Benzene	78	3.971	3.971	0.000	96	850218	50.0	49.4	
57 1,2-Dichloroethane	62	4.001	4.001	0.000	97	245186	50.0	48.1	
58 Isobutyl alcohol	42	4.019	4.025	-0.006	95	119362	1250.0	1292.8	
59 Tert-amyl methyl ether	73	4.153	4.147	0.006	82	664967	50.0	46.9	
73 Isopropyl acetate	61	4.166	4.160	0.006	91	70574	50.0	48.2	
* 60 Fluorobenzene	96	4.300	4.300	0.000	99	957777	50.0	50.0	
61 n-Heptane	43	4.342	4.342	0.000	94	388293	50.0	54.0	
63 Trichloroethene	95	4.739	4.739	0.000	99	207722	50.0	48.7	
64 n-Butanol	43	4.824	4.818	0.006	92	67887	1250.0	1160.7	
65 Methylcyclohexane	83	4.970	4.970	0.000	87	412879	50.0	54.1	
66 Ethyl acrylate	55	4.976	4.970	0.006	97	539972	50.0	50.7	
67 1,2-Dichloropropane	63	5.019	5.019	0.000	92	211218	50.0	48.9	
68 Dibromomethane	93	5.172	5.159	0.013	93	109690	50.0	48.0	
* 69 1,4-Dioxane-d8	96	5.196	5.190	0.006	0	34861	1000.0	1000.0	
70 1,4-Dioxane	88	5.263	5.263	0.000	32	33981	1000.0	1010.0	
71 Methyl methacrylate	100	5.287	5.287	0.000	92	89574	100.0	92.8	
81 n-Propyl acetate	43	5.403	5.403	0.000	99	256568	50.0	44.9	
72 Dichlorobromomethane	83	5.422	5.422	0.000	99	245921	50.0	48.2	
74 2-Nitropropane	41	5.769	5.769	0.000	98	78953	100.0	85.0	
75 2-Chloroethyl vinyl ether	63	5.921	5.928	-0.007	94	94408	50.1	48.6	
76 Epichlorohydrin	57	5.970	5.970	0.000	99	334416	1000.0	995.3	
77 cis-1,3-Dichloropropene	75	6.074	6.074	0.000	94	305042	50.0	49.4	
78 4-Methyl-2-pentanone (MIBK)	43	6.385	6.379	0.006	98	925444	250.0	249.7	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.452	0.000	99	964252	50.0	53.4	
80 Toluene	91	6.555	6.555	0.000	95	873111	50.0	47.9	
82 trans-1,3-Dichloropropene	75	6.976	6.976	0.000	99	250761	50.0	47.7	
84 Ethyl methacrylate	69	7.244	7.244	0.000	91	215862	50.0	47.8	
83 1,1,2-Trichloroethane	83	7.257	7.250	0.006	96	137488	50.0	48.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Tetrachloroethene	166	7.415	7.415	0.000	98	207607	50.0	51.0	
86 1,3-Dichloropropane	76	7.513	7.506	0.007	96	257379	50.0	45.1	
87 2-Hexanone	43	7.787	7.787	0.000	97	614292	250.0	248.8	
88 Chlorodibromomethane	129	7.872	7.872	0.000	98	168478	50.0	47.5	
89 Ethylene Dibromide	107	8.000	8.000	0.000	98	156213	50.0	47.4	
90 n-Butyl acetate	43	8.098	8.098	0.000	98	278288	50.0	47.2	
* 91 Chlorobenzene-d5	117	8.872	8.872	0.000	86	668107	50.0	50.0	
92 Chlorobenzene	112	8.921	8.921	0.000	95	532618	50.0	47.4	
93 1,1,1,2-Tetrachloroethane	131	9.122	9.116	0.006	96	179396	50.0	48.3	
94 Ethylbenzene	106	9.189	9.195	-0.006	98	307798	50.0	51.3	
95 m-Xylene & p-Xylene	106	9.409	9.409	0.000	0	367290	50.0	49.7	
96 o-Xylene	106	10.067	10.067	0.000	94	377529	50.0	52.1	
97 Styrene	104	10.104	10.104	0.000	96	606250	50.0	53.2	
98 n-Butyl acrylate	73	10.232	10.232	0.000	97	132708	50.0	52.5	
99 Bromoform	173	10.335	10.335	0.000	96	107665	50.0	49.3	
101 Amyl acetate (mixed isomers)	43	10.652	10.652	0.000	90	332999	50.0	48.9	
102 Isopropylbenzene	105	10.725	10.725	0.000	96	980626	50.0	53.4	
\$ 103 4-Bromofluorobenzene	174	10.920	10.920	0.000	88	276217	50.0	52.8	
104 Bromobenzene	156	11.097	11.097	0.000	98	219798	50.0	46.1	
105 1,2,3-Trichloropropane	110	11.274	11.274	0.000	84	55024	50.0	47.0	
106 1,1,2,2-Tetrachloroethane	83	11.274	11.274	0.000	95	214218	50.0	44.4	
107 trans-1,4-Dichloro-2-butene	53	11.365	11.372	-0.007	86	62987	50.0	45.5	
108 N-Propylbenzene	120	11.402	11.402	0.000	99	264519	50.0	49.2	
109 2-Chlorotoluene	126	11.457	11.457	0.000	97	234036	50.0	48.8	
110 4-Ethyltoluene	105	11.603	11.597	0.006	98	950219	50.0	50.0	
111 4-Chlorotoluene	91	11.646	11.646	0.000	98	684555	50.0	47.3	
112 1,3,5-Trimethylbenzene	105	11.725	11.719	0.006	94	791796	50.0	48.3	
100 Butyl Methacrylate	87	12.067	12.073	-0.006	94	229496	50.0	50.3	
113 tert-Butylbenzene	119	12.274	12.280	-0.006	95	645828	50.0	49.6	
114 1,2,4-Trimethylbenzene	105	12.377	12.377	0.000	97	823343	50.0	50.3	
115 sec-Butylbenzene	105	12.694	12.695	0.000	99	1070517	50.0	50.9	
116 1,3-Dichlorobenzene	146	12.768	12.768	0.000	96	451608	50.0	47.2	
* 117 1,4-Dichlorobenzene-d4	152	12.877	12.871	0.006	95	369318	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.902	12.902	0.000	96	458133	50.0	46.1	
119 4-Isopropyltoluene	119	12.938	12.938	0.000	98	907335	50.0	49.9	
120 1,2,3-Trimethylbenzene	105	13.011	13.012	-0.001	98	848614	50.0	48.9	
121 Benzyl chloride	126	13.097	13.097	0.000	99	84528	50.0	46.3	
122 2,3-Dihydroindene	117	13.194	13.194	0.000	95	817665	50.0	51.2	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	96	438585	50.0	46.2	
124 p-Diethylbenzene	119	13.347	13.347	0.000	93	580081	50.0	51.5	
125 n-Butylbenzene	92	13.365	13.359	0.006	98	516934	50.0	51.1	
126 1,2-Dibromo-3-Chloropropane	157	13.926	13.926	0.000	94	45793	50.0	43.7	
127 1,2,4,5-Tetramethylbenzene	119	13.938	13.938	0.000	97	852590	50.0	52.3	
128 1,3,5-Trichlorobenzene	180	14.066	14.060	0.006	98	356376	50.0	48.3	
129 1,2,4-Trichlorobenzene	180	14.438	14.432	0.006	95	320231	50.0	46.3	
130 Hexachlorobutadiene	225	14.554	14.548	0.006	96	142558	50.0	51.0	
131 Naphthalene	128	14.566	14.566	0.000	99	805123	50.0	45.9	
132 1,2,3-Trichlorobenzene	180	14.700	14.700	0.000	97	308063	50.0	46.5	
S 133 1,2-Dichloroethene, Total	100				0		100.0	100.1	
S 134 1,3-Dichloropropene, Total	100				0		100.0	97.1	
S 135 Xylenes, Total	100				0		100.0	101.8	
S 136 Total BTEX	1				0		250.0	250.4	



**QC Flag Legend**

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

**Reagents:**

8260MIX1COMB_00164	Amount Added: 5.00	Units: uL	
524freon_00062	Amount Added: 5.00	Units: uL	
GASES Li_00509	Amount Added: 5.00	Units: uL	
ACROLEIN W_00148	Amount Added: 4.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96100.D

Injection Date: 28-Dec-2022 16:51:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: STD50

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

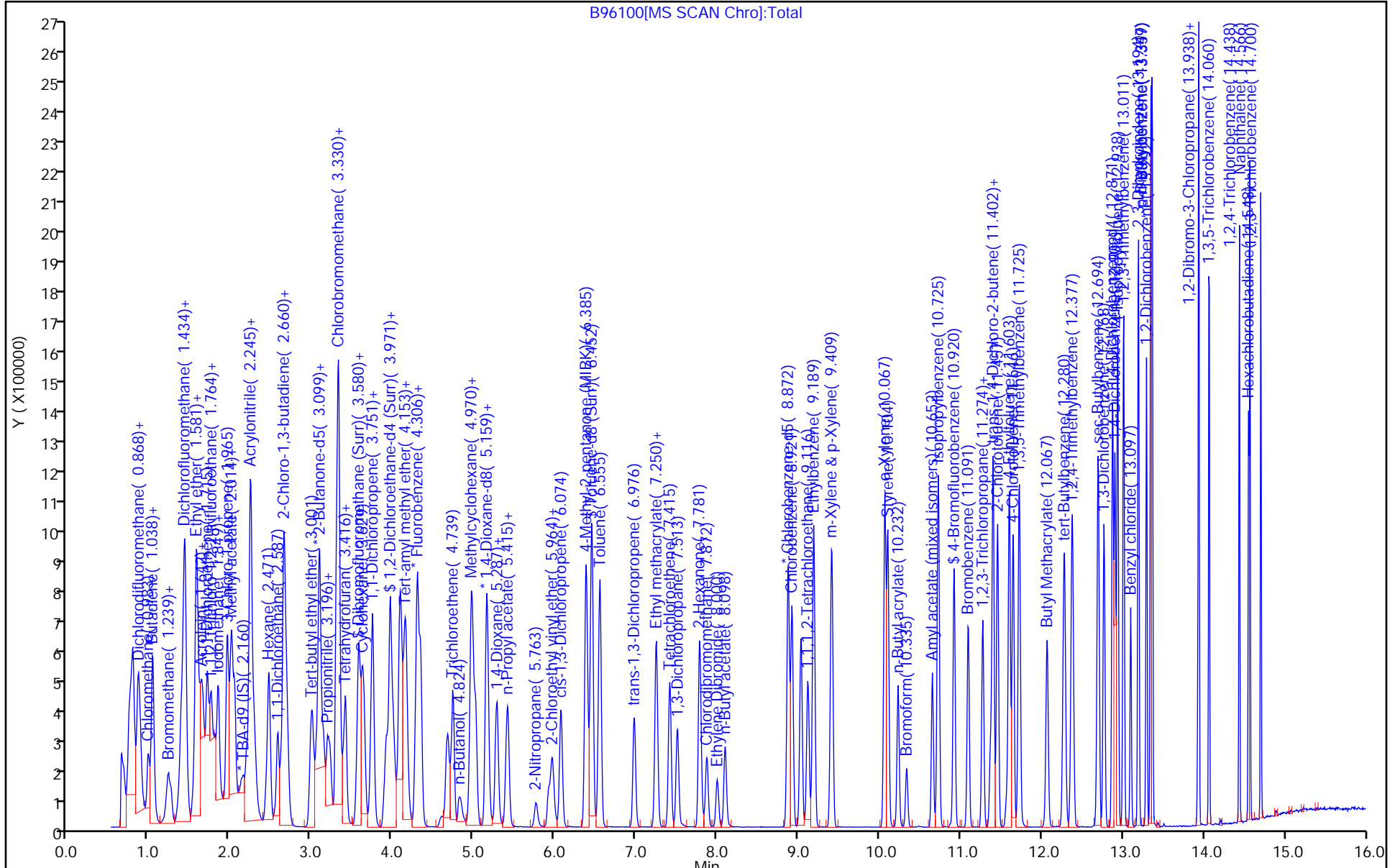
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

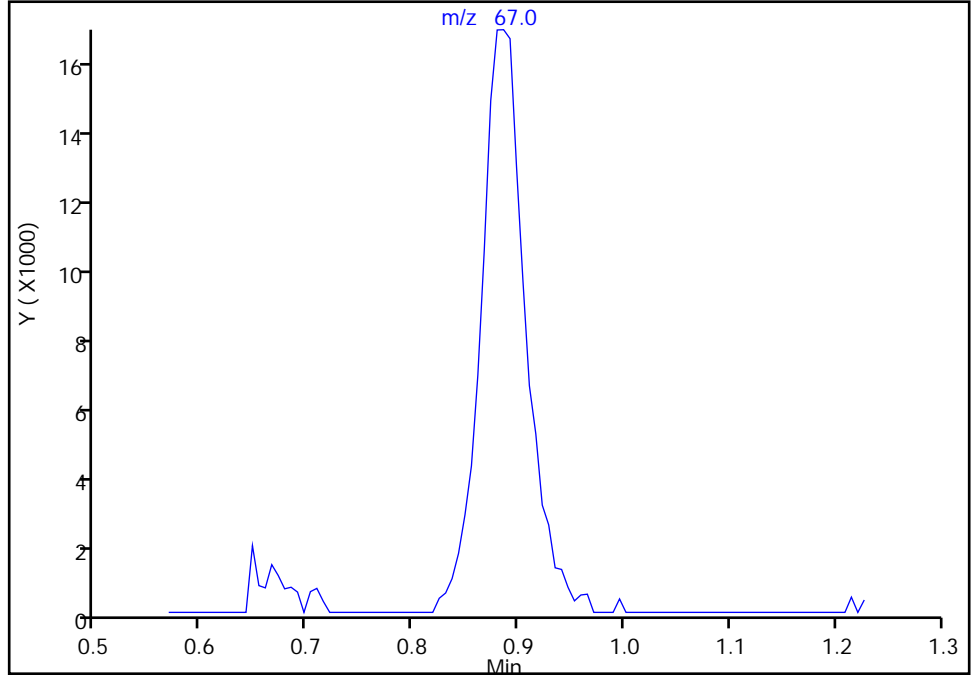
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Injection Date: 28-Dec-2022 16:51:30 Instrument ID: CVOAMS2  
Lims ID: STD50  
Client ID:  
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

4 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

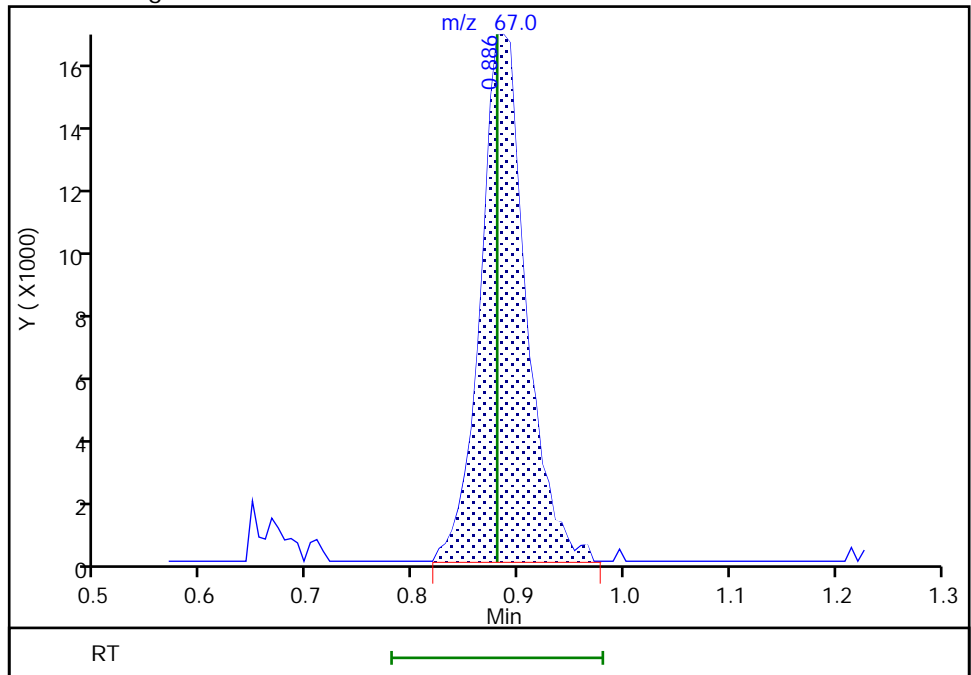
Not Detected  
Expected RT: 0.88

Processing Integration Results



Manual Integration Results

RT: 0.89  
Area: 49151  
Amount: 56.442041  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:11:22  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

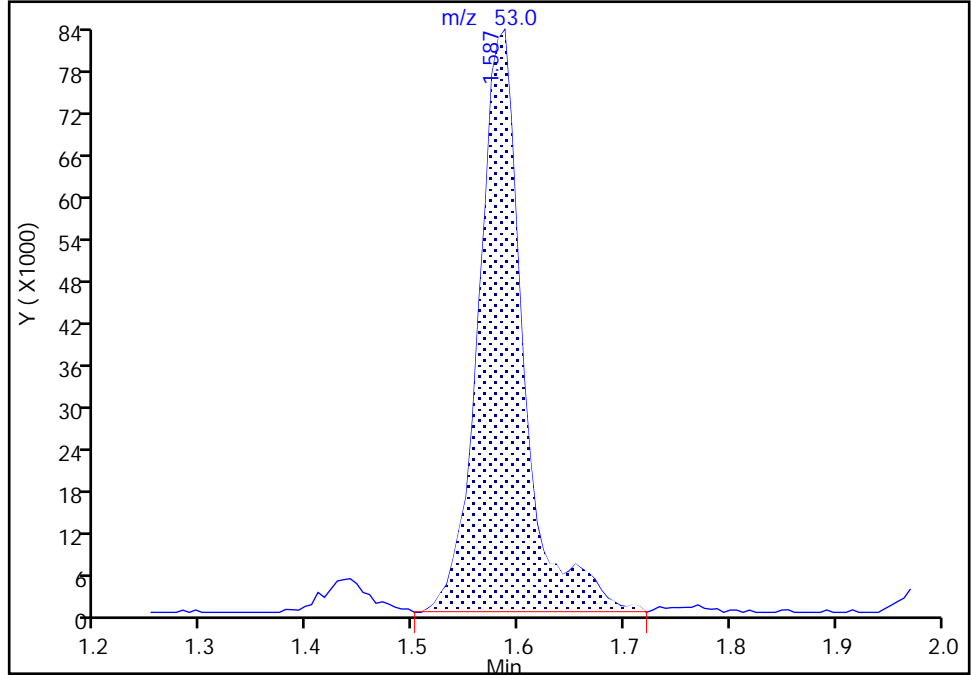
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Injection Date: 28-Dec-2022 16:51:30 Instrument ID: CVOAMS2  
Lims ID: STD50  
Client ID:  
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

15 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

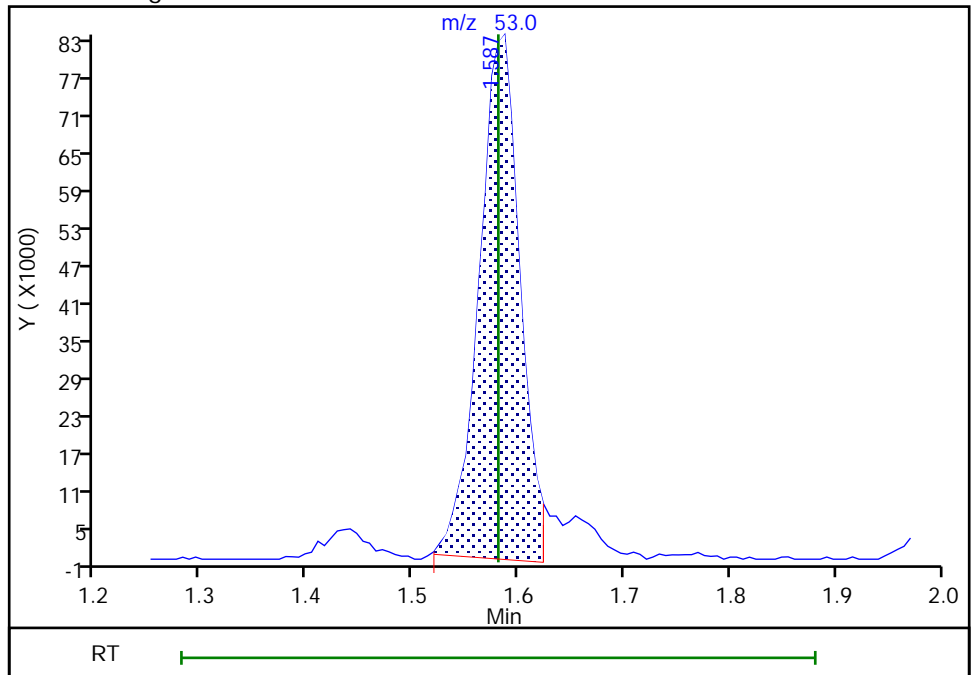
RT: 1.59  
Area: 247573  
Amount: 53.693818  
Amount Units: ug/l

Processing Integration Results



RT: 1.59  
Area: 224944  
Amount: 49.597403  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:11:45  
Audit Action: Manually Integrated

Eurofins Edison

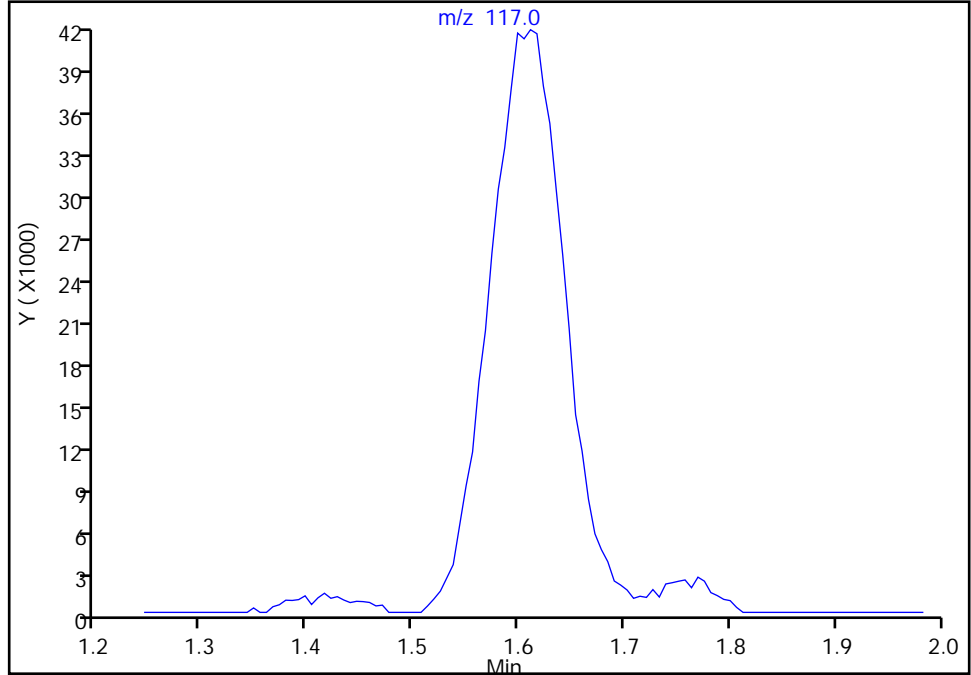
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Lims ID: STD50  
Client ID:  
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

16 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

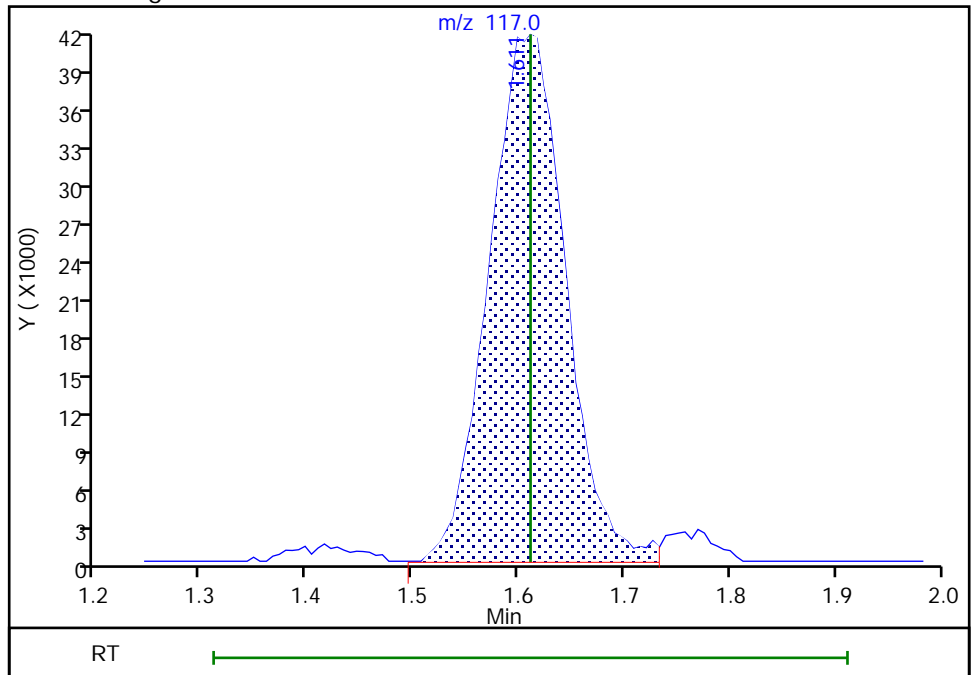
Not Detected  
Expected RT: 1.61

Processing Integration Results



Manual Integration Results

RT: 1.61  
Area: 208319  
Amount: 54.473560  
Amount Units: ug/l



Eurofins Edison

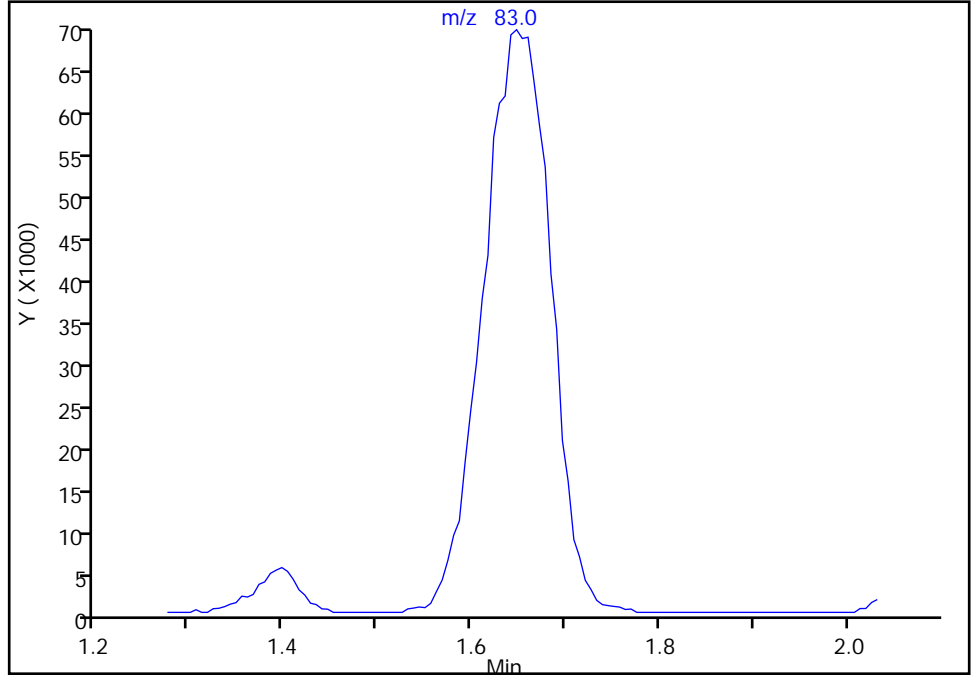
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Lims ID: STD50  
Client ID:  
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

17 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

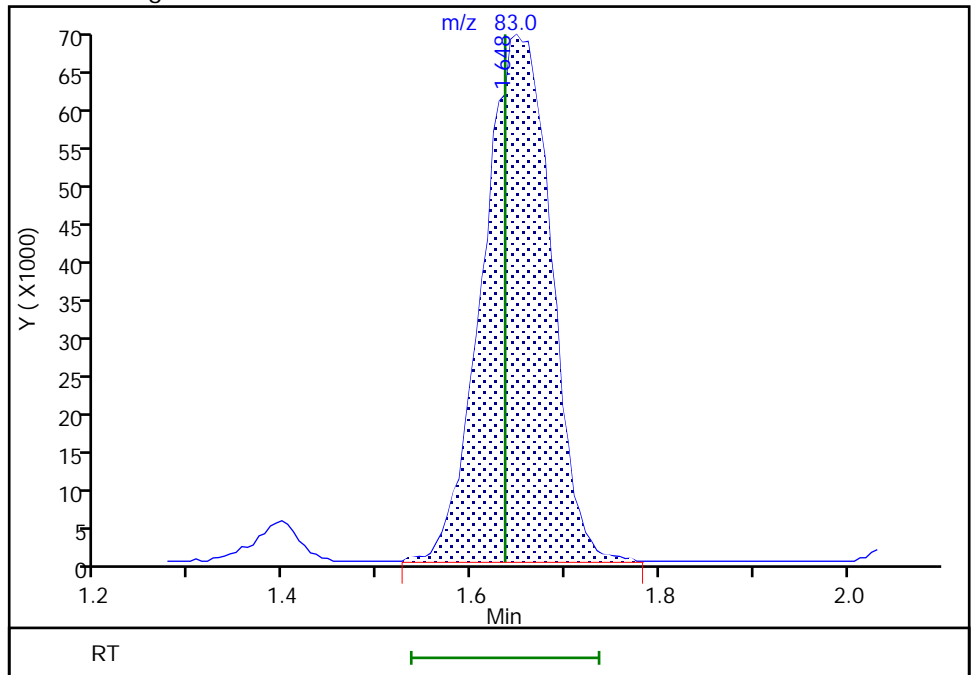
Not Detected  
Expected RT: 1.64

Processing Integration Results



Manual Integration Results

RT: 1.65  
Area: 348774  
Amount: 53.982925  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:11:56  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

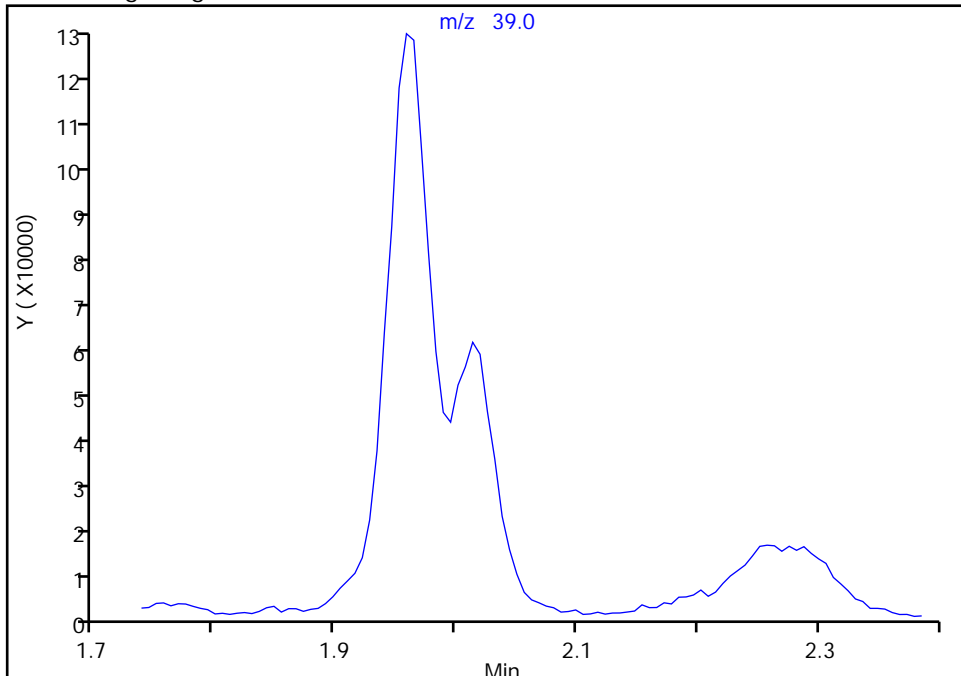
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Injection Date: 28-Dec-2022 16:51:30 Instrument ID: CVOAMS2  
Lims ID: STD50  
Client ID:  
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

27 Acetonitrile, CAS: 75-05-8

Signal: 1

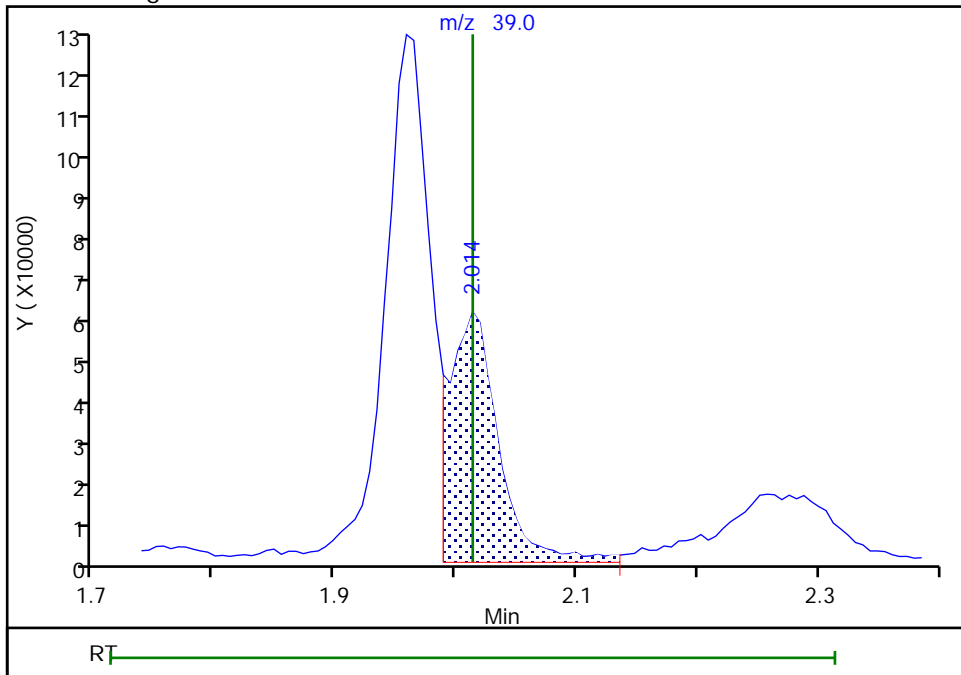
Not Detected  
Expected RT: 2.01

Processing Integration Results



Manual Integration Results

RT: 2.01  
Area: 168451  
Amount: 591.9732  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:12:06  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

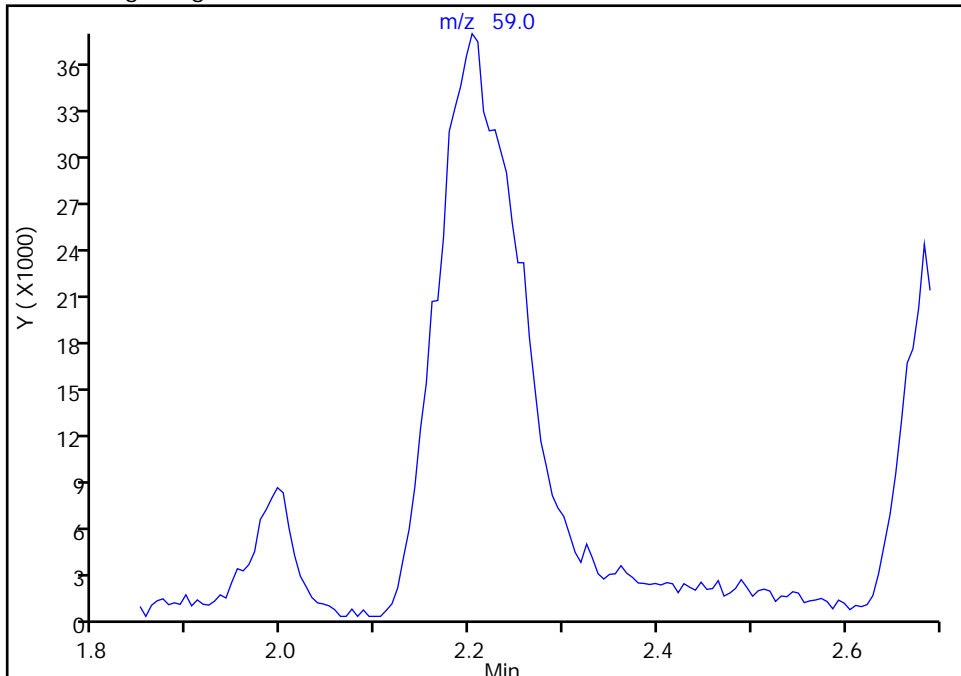
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Injection Date: 28-Dec-2022 16:51:30 Instrument ID: CVOAMS2  
Lims ID: STD50  
Client ID:  
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

30 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

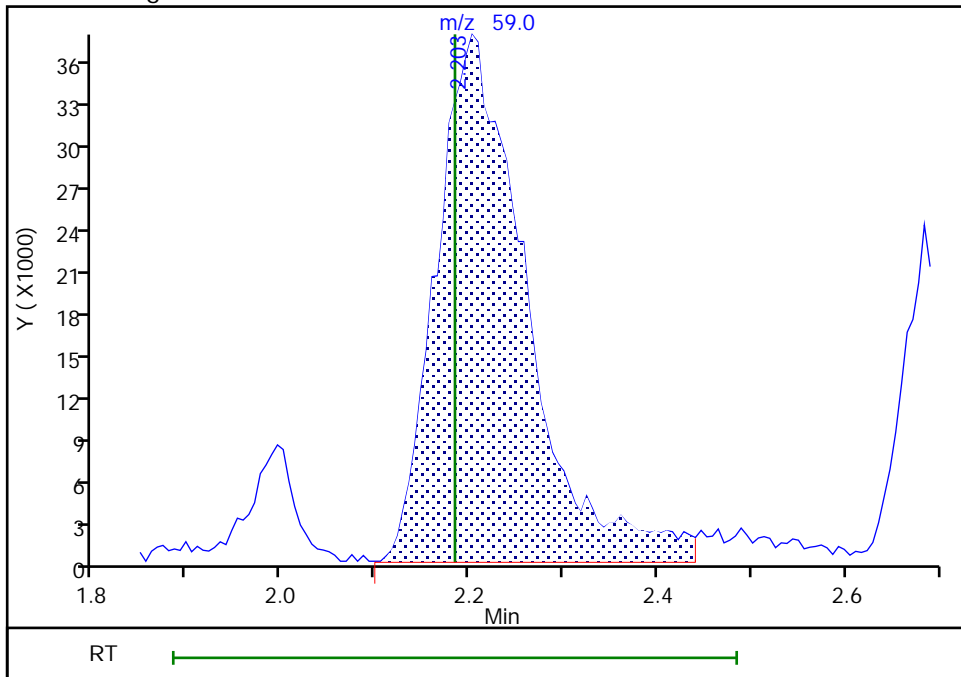
Not Detected  
Expected RT: 2.18

Processing Integration Results



Manual Integration Results

RT: 2.20  
Area: 249185  
Amount: 485.6422  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:12:11  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96101.D  
 Lims ID: STD200  
 Client ID:  
 Sample Type: IC Calib Level: 5  
 Inject. Date: 28-Dec-2022 17:16:30 ALS Bottle#: 7 Worklist Smp#: 8  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD200  
 Misc. Info.: 460-0155055-008  
 Operator ID: Instrument ID: CVOAMS2  
 Sublist: chrom-8260S\_2\*sub8  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 03-Jan-2023 11:36:10 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1683

First Level Reviewer: W9CM

Date: 28-Dec-2022 19:32:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorodifluoromethane	67	0.874	0.880	-0.006	97	179990	200.0	195.1	
3 Dichlorodifluoromethane	85	0.874	0.880	-0.006	88	1491661	200.0	200.2	
5 Chloromethane	50	0.977	0.983	-0.006	98	1512679	200.0	201.0	
6 Butadiene	54	1.032	1.032	0.000	97	1237205	200.0	228.0	
7 Vinyl chloride	62	1.038	1.044	-0.006	99	1196995	200.0	218.5	
8 Bromomethane	94	1.221	1.227	-0.006	99	787040	200.0	210.4	
9 Chloroethane	64	1.258	1.264	-0.006	100	673789	200.0	212.0	
10 Dichlorofluoromethane	67	1.386	1.392	-0.006	99	1701027	200.0	207.1	
11 Trichlorofluoromethane	101	1.422	1.428	-0.006	46	1314932	200.0	221.7	
12 Pentane	43	1.422	1.435	-0.012	97	3551455	400.0	388.1	
13 Ethyl ether	59	1.556	1.575	-0.019	93	715633	200.0	196.1	
14 Ethanol	46	1.544	1.575	-0.031	73	138647	8000.0	8157.9	
15 2-Methyl-1,3-butadiene	53	1.569	1.581	-0.012	98	965275	200.0	200.9	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.611	1.611	0.000	90	807602	200.0	199.3	
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.654	1.636	0.018	94	1382788	200.0	202.0	a
18 Acrolein	56	1.642	1.654	-0.012	97	348668	500.0	458.5	
19 1,1-Dichloroethene	96	1.703	1.709	-0.006	97	847948	200.0	200.0	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.752	1.758	-0.006	81	949075	200.0	210.3	
21 Acetone	43	1.752	1.758	-0.006	86	1284978	1000.0	853.3	
22 Iodomethane	142	1.800	1.806	-0.006	96	1540152	200.0	200.8	
23 Carbon disulfide	76	1.843	1.843	0.000	100	3299827	200.0	205.3	
24 Isopropyl alcohol	45	1.880	1.892	-0.012	96	708237	2000.0	2231.7	
25 3-Chloro-1-propene	39	1.953	1.959	-0.006	92	1288998	200.0	192.6	
26 Methyl acetate	43	1.977	1.983	-0.006	100	1481715	400.0	369.7	
27 Acetonitrile	39	2.002	2.014	-0.012	66	638663	2000.0	1875.5	Ma
28 Methylene Chloride	84	2.044	2.050	-0.006	93	973594	200.0	196.2	
* 29 TBA-d9 (IS)	65	2.136	2.142	-0.006	0	548021	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.203	2.184	0.019	91	1170853	2000.0	1906.8	a
31 Acrylonitrile	53	2.233	2.239	-0.006	94	2941847	2000.0	1857.5	
32 trans-1,2-Dichloroethene	96	2.239	2.245	-0.006	95	929795	200.0	192.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	2.276	2.282	-0.006	97	2581503	200.0	193.5	
34 Hexane	57	2.465	2.477	-0.012	94	1537588	200.0	196.2	
35 1,1-Dichloroethane	63	2.575	2.581	-0.006	100	1642110	200.0	192.3	
37 2-Chloro-1,3-butadiene	88	2.648	2.654	-0.006	91	861556	200.0	205.4	
36 Vinyl acetate	86	2.642	2.660	-0.018	100	288111	400.0	386.6	
38 Isopropyl ether	45	2.678	2.678	0.000	90	3052076	200.0	188.0	
39 Tert-butyl ethyl ether	87	3.001	2.995	0.006	89	1083895	200.0	197.5	
* 40 2-Butanone-d5	46	3.081	3.087	-0.006	0	567681	250.0	250.0	a
41 cis-1,2-Dichloroethene	96	3.087	3.087	0.000	97	996247	200.0	191.7	
42 2,2-Dichloropropane	79	3.105	3.099	0.006	96	422687	200.0	210.5	
43 2-Butanone (MEK)	72	3.135	3.148	-0.013	100	493646	1000.0	901.4	
44 Propionitrile	54	3.184	3.196	-0.012	95	1132172	2000.0	1741.1	
45 Ethyl acetate	43	3.209	3.221	-0.012	100	1835907	400.0	356.9	
62 Methyl acrylate	55	3.227	3.233	-0.006	100	911007	200.0	194.0	a
46 Chlorobromomethane	128	3.312	3.312	0.000	93	459385	200.0	194.9	
47 Methacrylonitrile	67	3.324	3.330	-0.006	94	3308418	2000.0	1939.8	
48 Tetrahydrofuran	42	3.373	3.385	-0.012	79	706317	400.0	395.0	
49 Chloroform	83	3.410	3.416	-0.006	99	1479638	200.0	192.8	
\$ 50 Dibromofluoromethane (Surr)	113	3.568	3.574	-0.006	96	213808	50.0	46.0	
51 1,1,1-Trichloroethane	97	3.580	3.587	-0.007	99	1266031	200.0	203.7	
52 Cyclohexane	84	3.635	3.635	0.000	93	1487098	200.0	214.9	
54 1,1-Dichloropropene	75	3.745	3.751	-0.006	94	1192573	200.0	203.7	
53 Carbon tetrachloride	117	3.745	3.751	-0.006	98	1055789	200.0	204.0	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.910	3.916	-0.006	0	267604	50.0	52.6	
56 Benzene	78	3.965	3.971	-0.006	96	3582464	200.0	199.3	
57 1,2-Dichloroethane	62	3.995	4.001	-0.006	97	1033674	200.0	191.4	
58 Isobutyl alcohol	42	4.007	4.025	-0.018	96	596125	5000.0	4979.4	
59 Tert-amyl methyl ether	73	4.154	4.147	0.007	90	3054863	200.0	203.3	
73 Isopropyl acetate	61	4.160	4.160	0.000	95	321652	200.0	207.3	
* 60 Fluorobenzene	96	4.294	4.300	-0.006	99	1014697	50.0	50.0	a
61 n-Heptane	43	4.336	4.342	-0.006	95	1616988	200.0	212.1	
63 Trichloroethene	95	4.739	4.739	0.000	99	896396	200.0	198.4	
64 n-Butanol	43	4.818	4.818	0.000	90	344289	5000.0	4919.0	
65 Methylcyclohexane	83	4.970	4.970	0.000	84	1816062	200.0	224.6	
66 Ethyl acrylate	55	4.970	4.970	0.000	96	2421286	200.0	214.5	
67 1,2-Dichloropropane	63	5.019	5.019	0.000	92	889535	200.0	194.5	
68 Dibromomethane	93	5.159	5.159	0.000	98	489473	200.0	202.2	
* 69 1,4-Dioxane-d8	96	5.184	5.190	-0.006	0	44583	1000.0	1000.0	
70 1,4-Dioxane	88	5.245	5.263	-0.018	88	164502	4000.0	4000.3	
71 Methyl methacrylate	100	5.281	5.287	-0.006	93	422838	400.0	413.3	
81 n-Propyl acetate	43	5.397	5.403	-0.006	99	1183712	200.0	195.4	
72 Dichlorobromomethane	83	5.415	5.422	-0.007	99	1081281	200.0	200.0	
74 2-Nitropropane	41	5.763	5.769	-0.006	99	394710	400.0	401.0	
75 2-Chloroethyl vinyl ether	63	5.921	5.928	-0.007	94	433082	200.5	210.4	
76 Epichlorohydrin	57	5.964	5.970	-0.006	99	1622565	4000.0	3973.0	
77 cis-1,3-Dichloropropene	75	6.074	6.074	0.000	95	1350344	200.0	209.1	
78 4-Methyl-2-pentanone (MIBK)	43	6.379	6.379	0.000	98	4308864	1000.0	956.4	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.452	0.000	99	885055	50.0	46.9	
80 Toluene	91	6.555	6.555	0.000	94	3715682	200.0	194.9	
82 trans-1,3-Dichloropropene	75	6.976	6.976	0.000	99	1144156	200.0	208.4	
84 Ethyl methacrylate	69	7.244	7.244	0.000	91	1028402	200.0	214.9	
83 1,1,2-Trichloroethane	83	7.250	7.250	0.000	96	584626	200.0	198.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Tetrachloroethene	166	7.415	7.415	0.000	98	873066	200.0	205.2	
86 1,3-Dichloropropane	76	7.507	7.506	0.001	96	1159069	200.0	194.2	
87 2-Hexanone	43	7.781	7.787	-0.006	97	2864896	1000.0	954.5	
88 Chlorodibromomethane	129	7.872	7.872	0.000	98	762657	200.0	205.6	
89 Ethylene Dibromide	107	8.000	8.000	0.000	98	691746	200.0	201.0	
90 n-Butyl acetate	43	8.092	8.098	-0.006	98	1286332	200.0	208.7	
* 91 Chlorobenzene-d5	117	8.872	8.872	0.000	85	698230	50.0	50.0	
92 Chlorobenzene	112	8.921	8.921	0.000	94	2279171	200.0	194.1	
93 1,1,1,2-Tetrachloroethane	131	9.116	9.116	0.000	97	814667	200.0	210.1	
94 Ethylbenzene	106	9.189	9.195	-0.006	98	1320609	200.0	210.7	
95 m-Xylene & p-Xylene	106	9.415	9.409	0.006	0	1599778	200.0	207.1	
96 o-Xylene	106	10.067	10.067	0.000	94	1608440	200.0	212.3	
97 Styrene	104	10.104	10.104	0.000	96	2602905	200.0	218.5	
98 n-Butyl acrylate	73	10.232	10.232	0.000	97	598992	200.0	226.7	
99 Bromoform	173	10.335	10.335	0.000	96	493790	200.0	216.2	
101 Amyl acetate (mixed isomers)	43	10.652	10.652	0.000	90	1467264	200.0	210.0	
102 Isopropylbenzene	105	10.725	10.725	0.000	96	4220890	200.0	219.8	
\$ 103 4-Bromofluorobenzene	174	10.920	10.920	0.000	90	250437	50.0	46.7	
104 Bromobenzene	156	11.097	11.097	0.000	98	962686	200.0	196.7	
105 1,2,3-Trichloropropane	110	11.274	11.274	0.000	83	251481	200.0	209.4	
106 1,1,2,2-Tetrachloroethane	83	11.274	11.274	0.000	95	970488	200.0	196.2	
107 trans-1,4-Dichloro-2-butene	53	11.372	11.372	0.000	91	291147	200.0	205.3	
108 N-Propylbenzene	120	11.402	11.402	0.000	99	1156556	200.0	209.7	
109 2-Chlorotoluene	126	11.457	11.457	0.000	97	997052	200.0	202.6	
110 4-Ethyltoluene	105	11.603	11.597	0.006	98	4112374	200.0	210.9	
111 4-Chlorotoluene	91	11.652	11.646	0.006	97	2982357	200.0	201.1	
112 1,3,5-Trimethylbenzene	105	11.725	11.719	0.006	93	3566685	200.0	212.3	
100 Butyl Methacrylate	87	12.067	12.073	-0.006	93	1119175	200.0	239.1	
113 tert-Butylbenzene	119	12.280	12.280	0.000	94	2949232	200.0	220.9	
114 1,2,4-Trimethylbenzene	105	12.378	12.377	0.001	97	3637337	200.0	216.7	
115 sec-Butylbenzene	105	12.701	12.695	0.007	99	4790171	200.0	222.3	
116 1,3-Dichlorobenzene	146	12.768	12.768	0.000	96	1907542	200.0	194.6	
* 117 1,4-Dichlorobenzene-d4	152	12.877	12.871	0.006	95	378652	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.902	12.902	0.000	95	1919773	200.0	188.4	
119 4-Isopropyltoluene	119	12.938	12.938	0.000	98	4078419	200.0	218.9	
120 1,2,3-Trimethylbenzene	105	13.012	13.012	0.000	99	3757914	200.0	211.0	
121 Benzyl chloride	126	13.097	13.097	0.000	99	397564	200.0	212.2	
122 2,3-Dihydroindene	117	13.194	13.194	0.000	95	3571464	200.0	211.2	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	96	1863451	200.0	191.6	
124 p-Diethylbenzene	119	13.347	13.347	0.000	93	2477364	200.0	214.7	
125 n-Butylbenzene	92	13.365	13.359	0.006	98	2239882	200.0	216.1	
126 1,2-Dibromo-3-Chloropropane	157	13.926	13.926	0.000	94	215859	200.0	200.8	
127 1,2,4,5-Tetramethylbenzene	119	13.938	13.938	0.000	97	3773422	200.0	225.8	
128 1,3,5-Trichlorobenzene	180	14.066	14.060	0.006	98	1483842	200.0	196.3	
129 1,2,4-Trichlorobenzene	180	14.438	14.432	0.006	94	1385231	200.0	195.5	
130 Hexachlorobutadiene	225	14.548	14.548	0.000	90	606395	200.0	211.7	
131 Naphthalene	128	14.566	14.566	0.000	100	3630501	200.0	201.7	
132 1,2,3-Trichlorobenzene	180	14.700	14.700	0.000	96	1337896	200.0	196.8	
S 133 1,2-Dichloroethene, Total	100				0		400.0	384.5	
S 134 1,3-Dichloropropene, Total	100				0		400.0	417.6	
S 135 Xylenes, Total	100				0		400.0	419.3	
S 136 Total BTEX	1				0		1000.0	1024.2	

**QC Flag Legend**

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

**Reagents:**

GAS Hi_00432	Amount Added: 2.00	Units: uL	
Ethanol mix_00072	Amount Added: 2.00	Units: uL	
8FreonHi_00052	Amount Added: 2.00	Units: uL	
MIX 1 Hi_00158	Amount Added: 2.00	Units: uL	
MIX 2 Hi_00131	Amount Added: 2.00	Units: uL	
ACROLEIN W_00148	Amount Added: 5.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96101.D

Injection Date: 28-Dec-2022 17:16:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: STD200

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

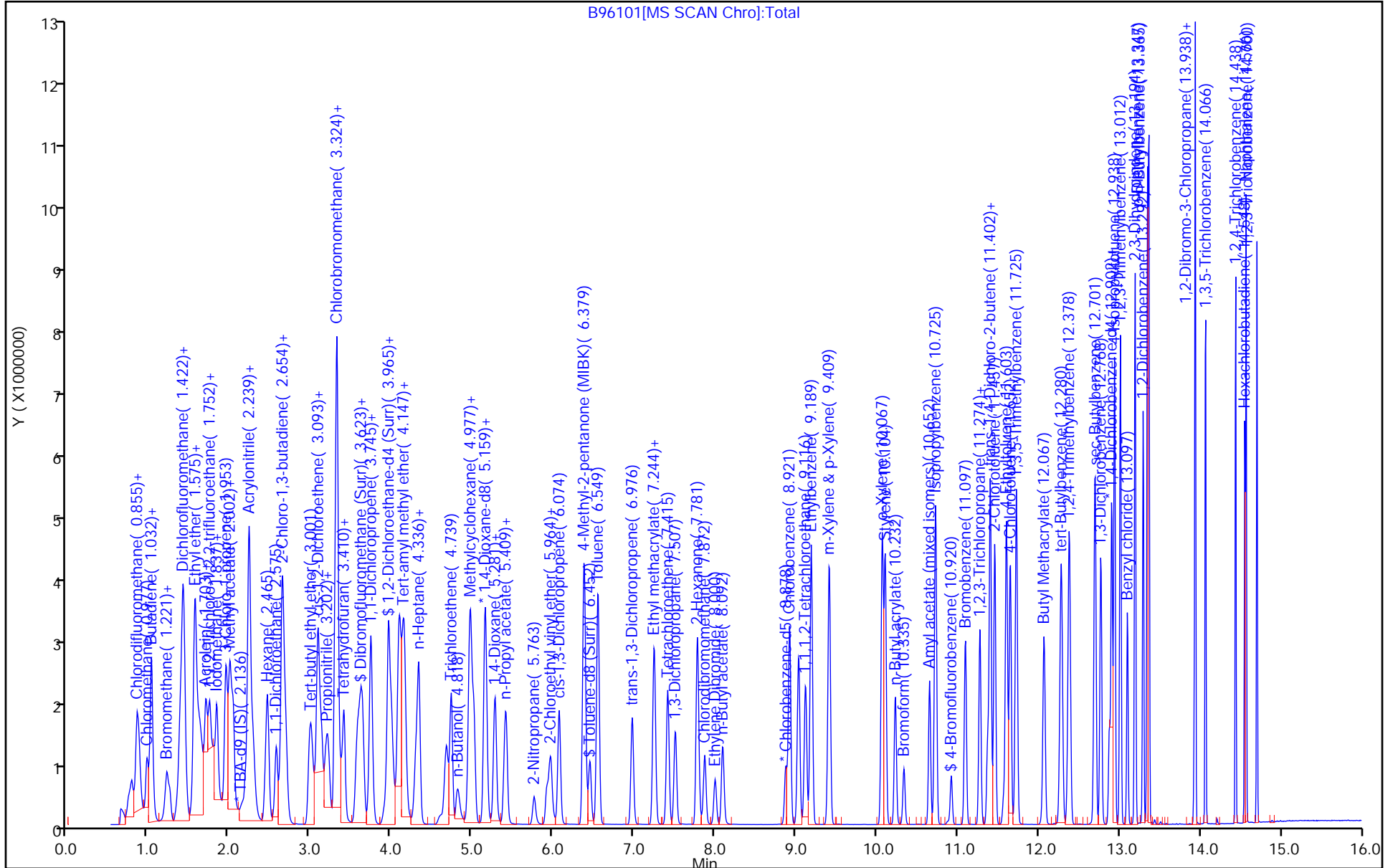
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

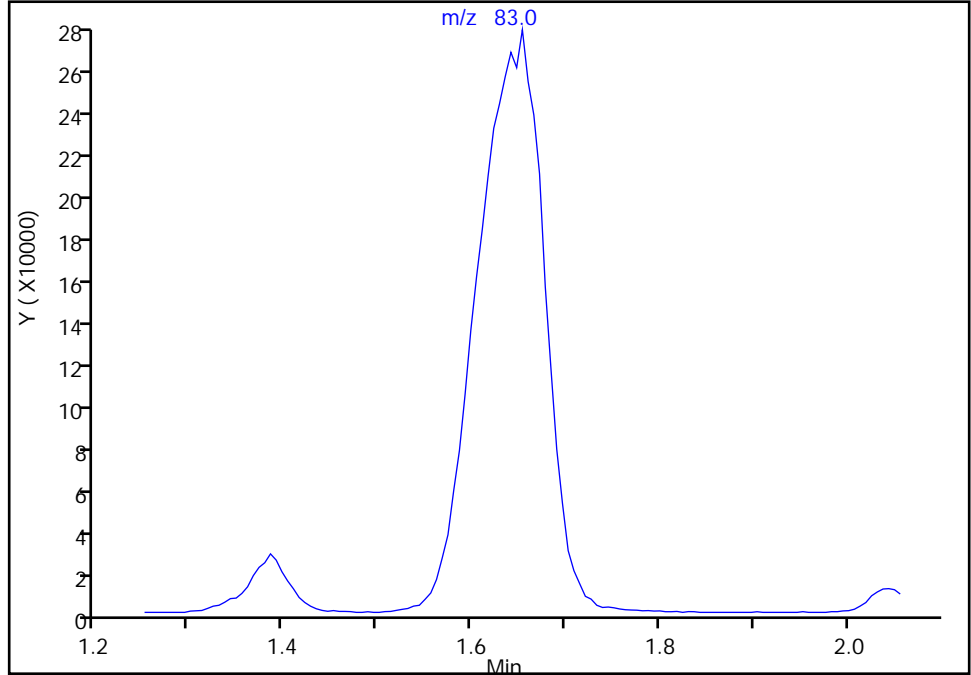
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Injection Date: 28-Dec-2022 17:16:30 Instrument ID: CVOAMS2  
Lims ID: STD200  
Client ID:  
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

17 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

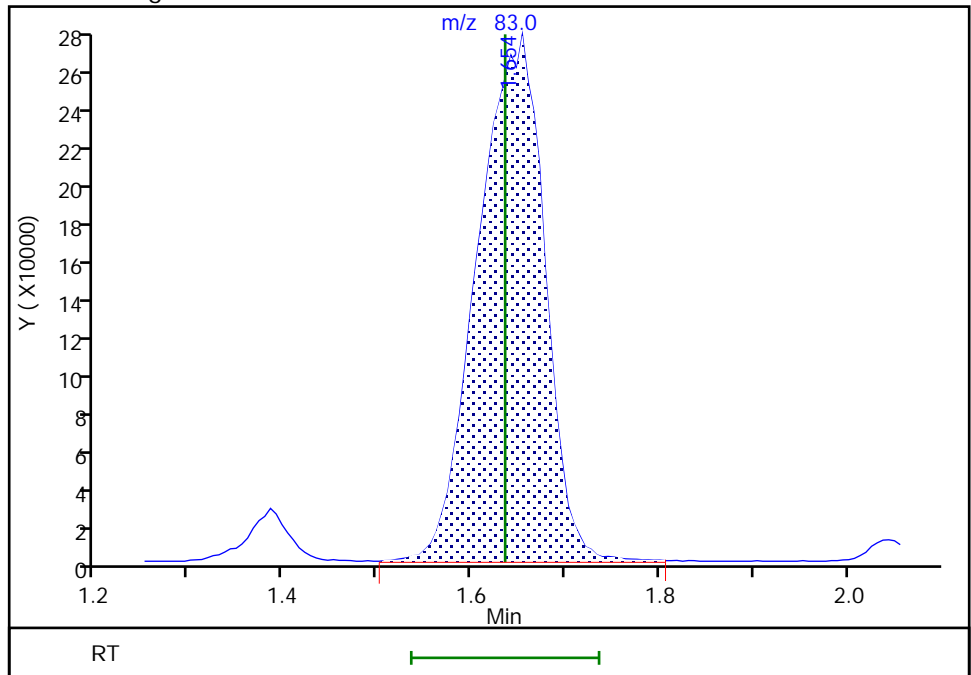
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Expected RT: 1.64

Processing Integration Results



Manual Integration Results

RT: 1.65  
Area: 1382788  
Amount: 202.0207  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:13:30  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

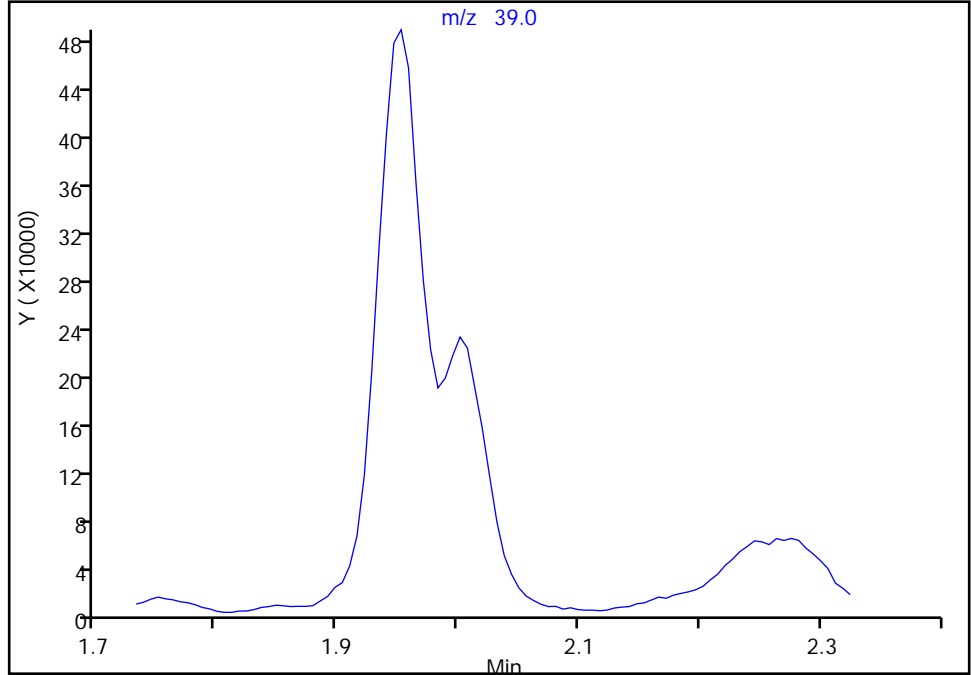
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Injection Date: 28-Dec-2022 17:16:30 Instrument ID: CVOAMS2  
Lims ID: STD200  
Client ID:  
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

27 Acetonitrile, CAS: 75-05-8

Signal: 1

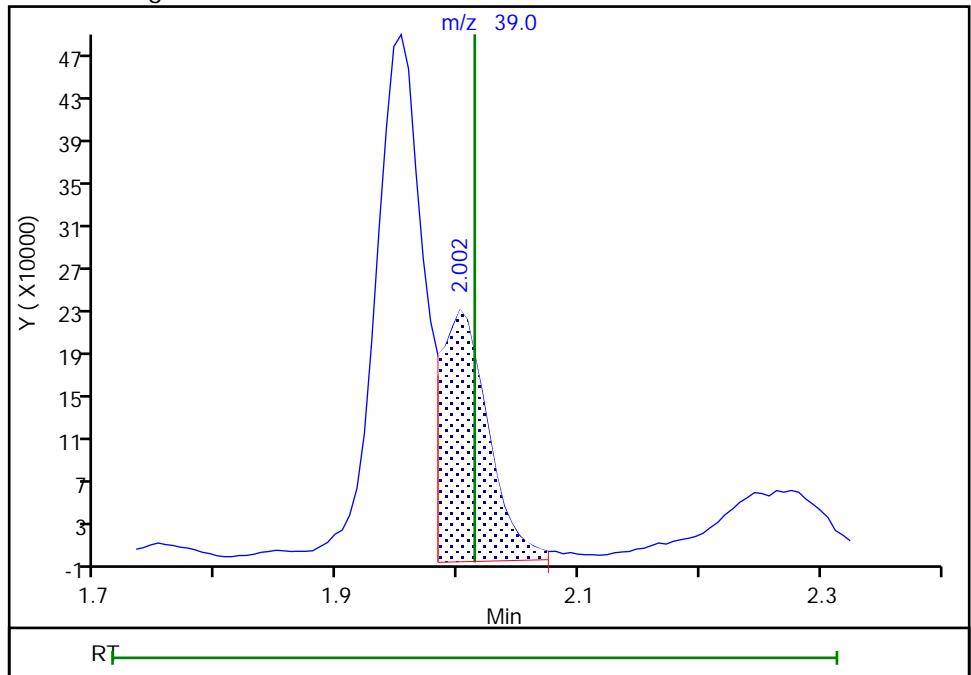
Not Detected  
Expected RT: 2.01

Processing Integration Results



Manual Integration Results

RT: 2.00  
Area: 638663  
Amount: 1875.5090  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:13:56  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

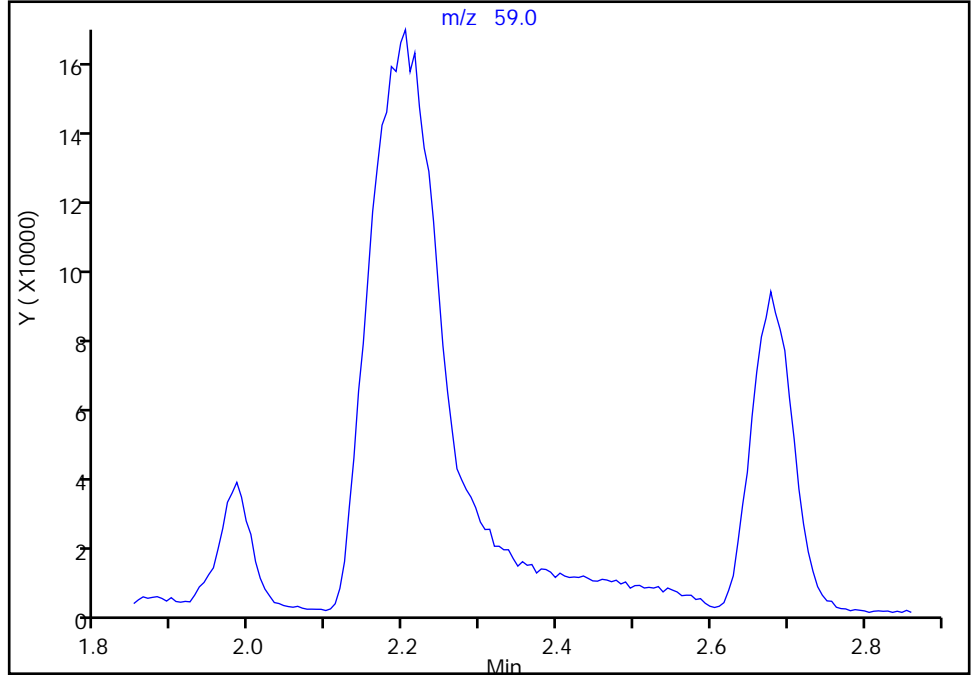
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Injection Date: 28-Dec-2022 17:16:30 Instrument ID: CVOAMS2  
Lims ID: STD200  
Client ID:  
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector MS SCAN

30 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

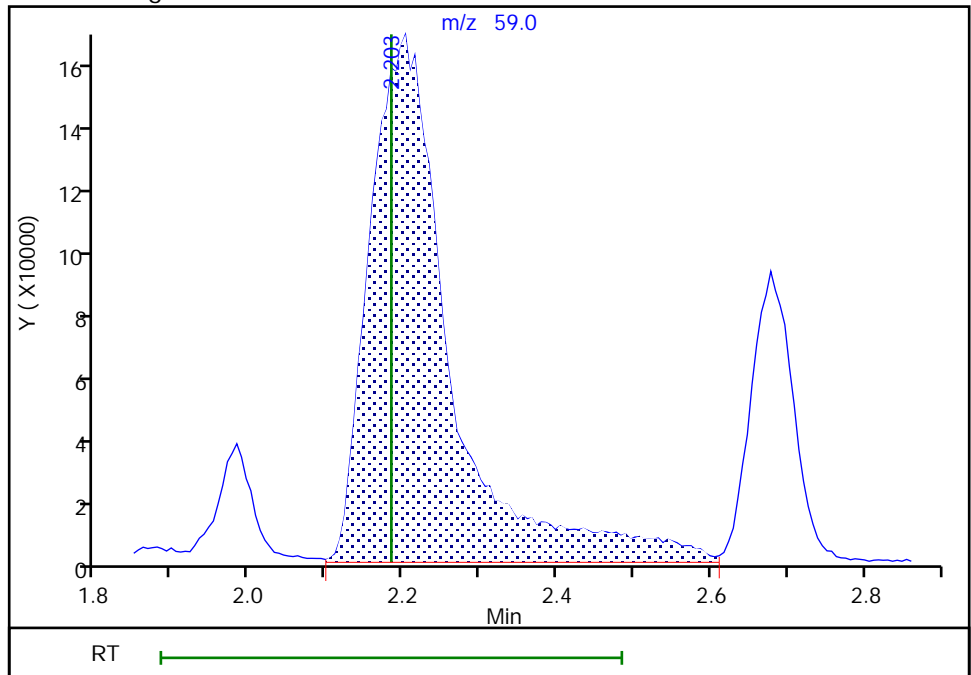
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Expected RT: 2.18

Processing Integration Results



Manual Integration Results

RT: 2.20  
Area: 1170853  
Amount: 1906.8472  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:14:02  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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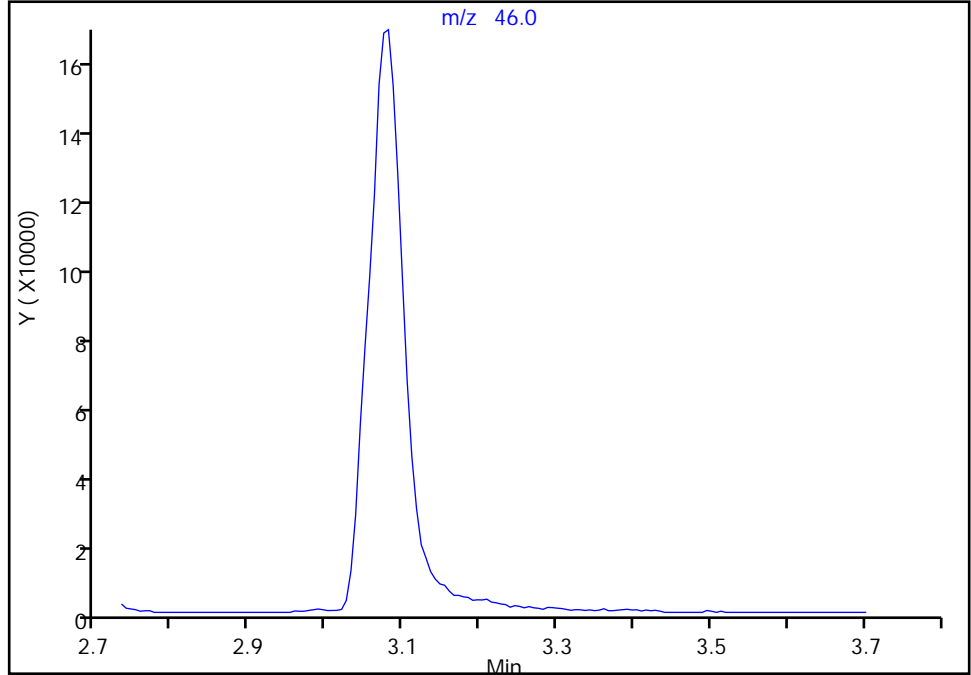
Eurofins Edison

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Injection Date: 28-Dec-2022 17:16:30 Instrument ID: CVOAMS2  
Lims ID: STD200  
Client ID:  
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

\* 40 2-Butanone-d5, CAS: 24313-50-6  
Signal: 1

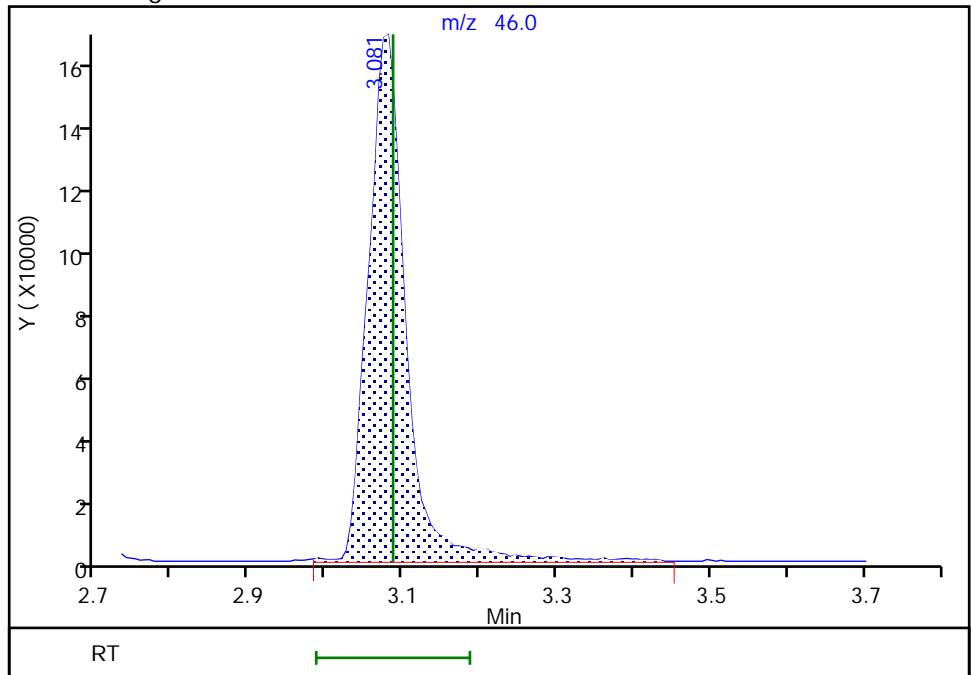
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Expected RT: 3.09

Processing Integration Results



Manual Integration Results

RT: 3.08  
Area: 567681  
Amount: 250.0000  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:13:04  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

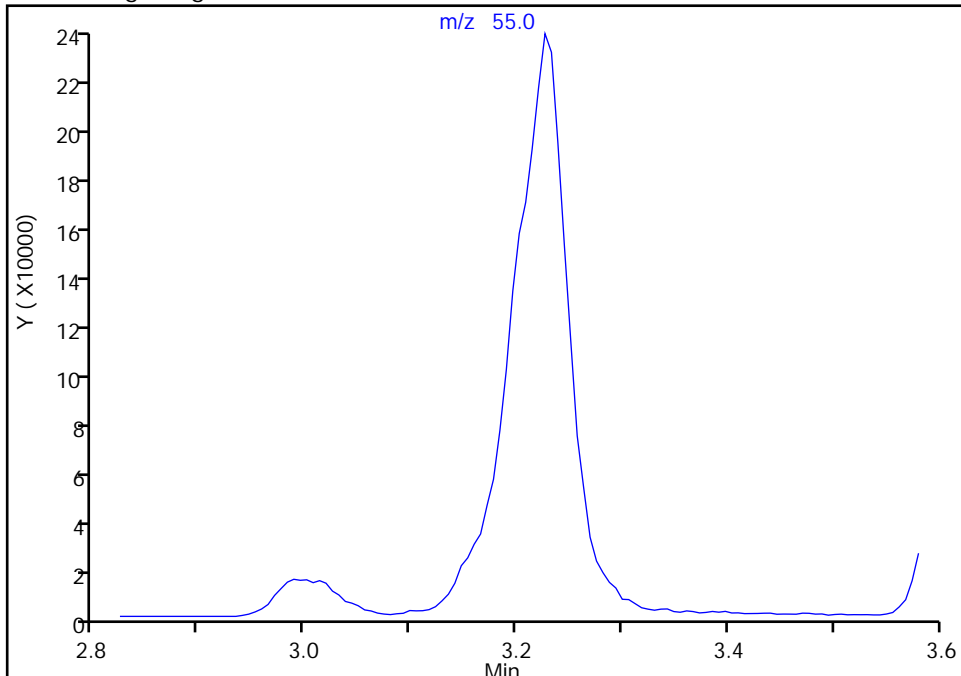
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Lims ID: STD200  
Client ID:  
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

62 Methyl acrylate, CAS: 96-33-3

Signal: 1

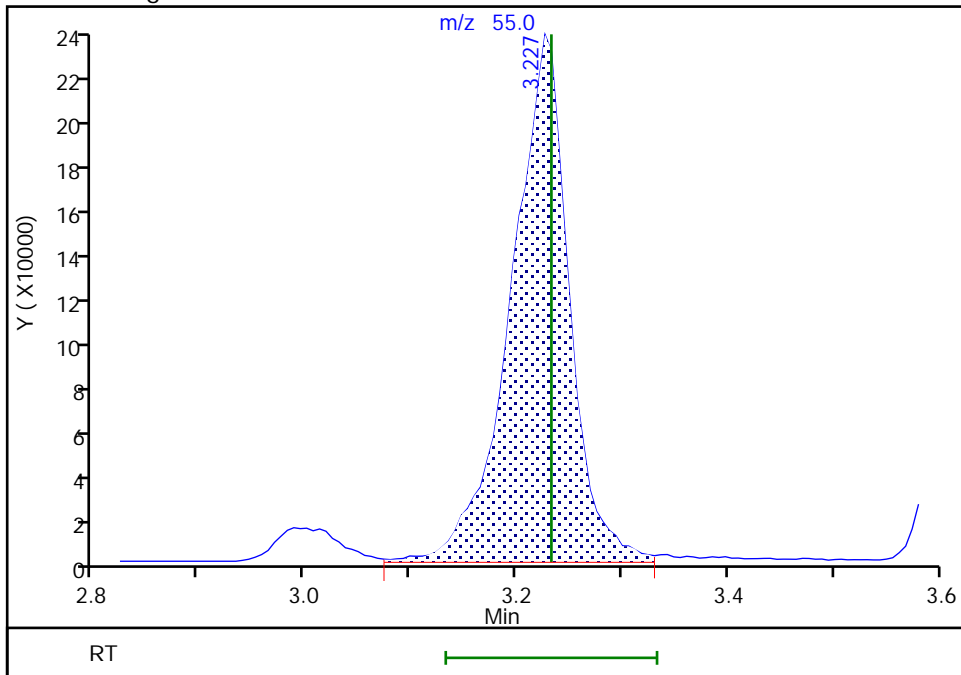
Not Detected  
Expected RT: 3.23

Processing Integration Results



Manual Integration Results

RT: 3.23  
Area: 911007  
Amount: 193.9685  
Amount Units: ug/l



Eurofins Edison

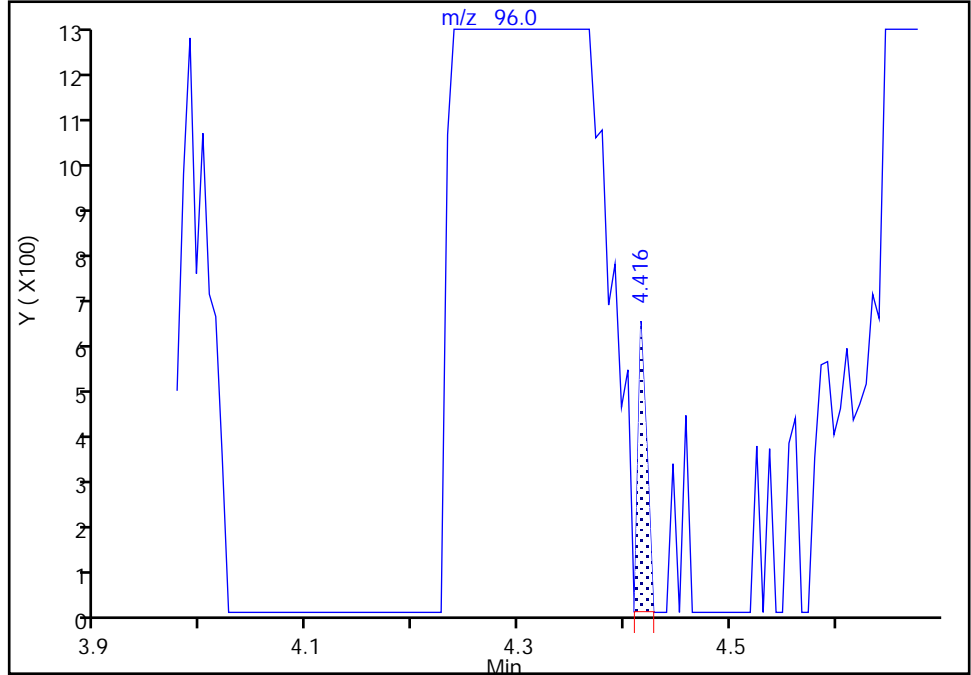
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Injection Date: 28-Dec-2022 17:16:30 Instrument ID: CVOAMS2  
Lims ID: STD200  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

ALS Bottle#: 7 Worklist Smp#: 8  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

\* 60 Fluorobenzene, CAS: 462-06-6  
Signal: 1

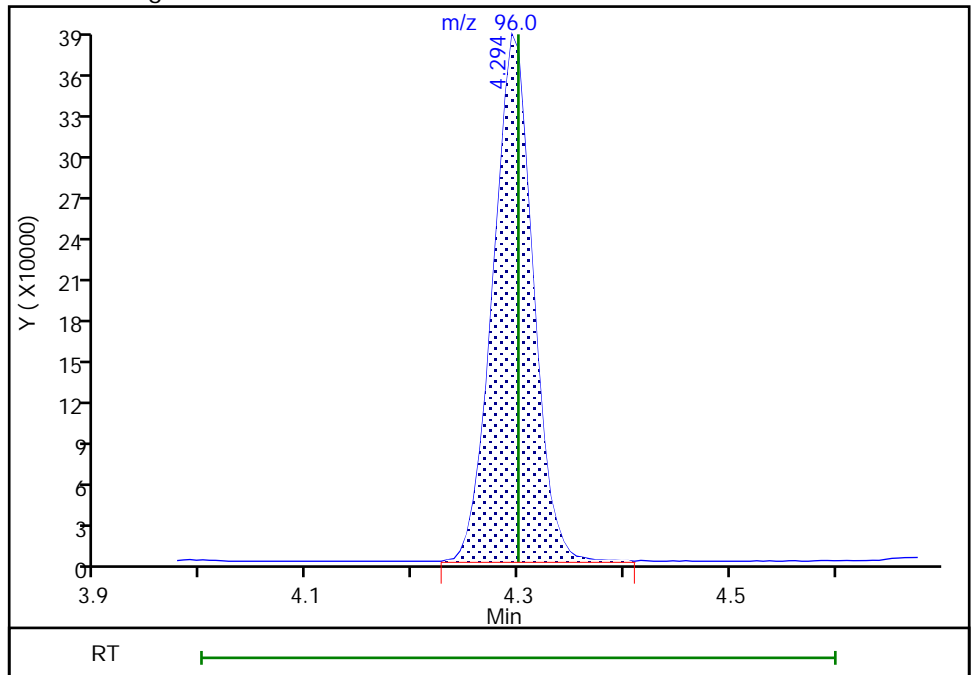
RT: 4.42  
Area: 361  
Amount: 50.000000  
Amount Units: ug/l

Processing Integration Results



RT: 4.29  
Area: 1014697  
Amount: 50.000000  
Amount Units: ug/l

Manual Integration Results



Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Lims ID: STD500  
 Client ID:  
 Sample Type: IC Calib Level: 6  
 Inject. Date: 28-Dec-2022 17:41:30 ALS Bottle#: 8 Worklist Smp#: 9  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD500  
 Misc. Info.: 460-0155055-009  
 Operator ID: Instrument ID: CVOAMS2  
 Sublist: chrom-8260S\_2\*sub8  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 03-Jan-2023 11:36:21 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1683

First Level Reviewer: W9CM

Date: 28-Dec-2022 19:31:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorodifluoromethane	67	0.880	0.880	0.000	98	463717	500.0	464.9	a
3 Dichlorodifluoromethane	85	0.868	0.880	-0.012	97	3681518	500.0	500.0	
5 Chloromethane	50	0.977	0.983	-0.006	100	3263826	500.0	401.1	
6 Butadiene	54	1.026	1.032	-0.006	97	2942582	500.0	501.5	
7 Vinyl chloride	62	1.032	1.044	-0.012	99	2845046	500.0	480.2	
8 Bromomethane	94	1.215	1.227	-0.012	99	1774689	500.0	438.9	
9 Chloroethane	64	1.258	1.264	-0.006	100	1486153	500.0	432.5	
10 Dichlorofluoromethane	67	1.386	1.392	-0.006	99	4120983	500.0	464.1	
11 Trichlorofluoromethane	101	1.422	1.428	-0.006	50	3176250	500.0	495.2	
12 Pentane	43	1.422	1.435	-0.012	96	8298108	1000.0	838.7	
13 Ethyl ether	59	1.557	1.575	-0.018	96	1801883	500.0	456.6	
14 Ethanol	46	1.563	1.575	-0.012	70	426860	20000	19981	M
15 2-Methyl-1,3-butadiene	53	1.575	1.581	-0.006	98	2467602	500.0	475.0	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.611	1.611	0.000	91	2101827	500.0	479.8	
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.654	1.636	0.018	92	3554245	500.0	480.3	a
18 Acrolein	56	1.648	1.654	-0.006	38	394286	600.0	432.7	
19 1,1-Dichloroethene	96	1.703	1.709	-0.006	98	2215519	500.0	483.3	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.746	1.758	-0.012	95	2496718	500.0	511.7	
21 Acetone	43	1.752	1.758	-0.006	86	3600676	2500.0	2379.6	
22 Iodomethane	142	1.800	1.806	-0.006	96	4033350	500.0	486.4	
23 Carbon disulfide	76	1.837	1.843	-0.006	99	8496350	500.0	489.0	
24 Isopropyl alcohol	45	1.880	1.892	-0.012	96	1859117	5000.0	4889.5	M
25 3-Chloro-1-propene	39	1.947	1.959	-0.012	92	3642478	500.0	503.4	
26 Methyl acetate	43	1.983	1.983	0.000	100	3774039	1000.0	871.0	
27 Acetonitrile	39	1.996	2.014	-0.018	70	1473249	5000.0	3611.1	Ma
28 Methylene Chloride	84	2.044	2.050	-0.006	93	2526970	500.0	470.9	
* 29 TBA-d9 (IS)	65	2.154	2.142	0.012	0	656575	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.215	2.184	0.031	91	3269492	5000.0	4444.3	a
31 Acrylonitrile	53	2.239	2.239	0.000	94	8184163	5000.0	4313.1	
32 trans-1,2-Dichloroethene	96	2.239	2.245	-0.006	96	2473464	500.0	474.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	2.276	2.282	-0.006	97	6886409	500.0	477.4	
34 Hexane	57	2.459	2.477	-0.018	94	3934865	500.0	463.9	
35 1,1-Dichloroethane	63	2.575	2.581	-0.006	100	4226750	500.0	457.8	
37 2-Chloro-1,3-butadiene	88	2.654	2.654	0.000	92	2322564	500.0	512.1	
36 Vinyl acetate	86	2.648	2.660	-0.012	100	768241	1000.0	1024.0	
38 Isopropyl ether	45	2.678	2.678	0.000	90	8306992	500.0	473.4	
39 Tert-butyl ethyl ether	87	3.008	2.995	0.013	89	2973105	500.0	500.9	
* 40 2-Butanone-d5	46	3.081	3.087	-0.006	0	570397	250.0	250.0	a
41 cis-1,2-Dichloroethene	96	3.093	3.087	0.006	97	2664596	500.0	474.1	
42 2,2-Dichloropropane	79	3.111	3.099	0.012	93	1112091	500.0	512.2	
43 2-Butanone (MEK)	72	3.136	3.148	-0.012	100	1308523	2500.0	2378.0	
44 Propionitrile	54	3.190	3.196	-0.006	95	3176440	5000.0	4861.6	
45 Ethyl acetate	43	3.209	3.221	-0.012	99	4816184	1000.0	931.9	
62 Methyl acrylate	55	3.227	3.233	-0.006	99	2491638	500.0	490.7	
46 Chlorobromomethane	128	3.318	3.312	0.006	89	1198843	500.0	470.4	
47 Methacrylonitrile	67	3.337	3.330	0.007	94	8933715	5000.0	4844.6	
48 Tetrahydrofuran	42	3.373	3.385	-0.012	94	1845937	1000.0	1027.5	
49 Chloroform	83	3.416	3.416	0.000	98	3964295	500.0	477.7	
\$ 50 Dibromofluoromethane (Surr)	113	3.568	3.574	-0.006	96	254379	50.0	50.6	
51 1,1,1-Trichloroethane	97	3.587	3.587	0.000	99	3322688	500.0	494.5	
52 Cyclohexane	84	3.635	3.635	0.000	93	3969914	500.0	530.5	
54 1,1-Dichloropropene	75	3.745	3.751	-0.006	95	3196957	500.0	505.2	
53 Carbon tetrachloride	117	3.751	3.751	0.000	97	2812029	500.0	502.6	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.910	3.916	-0.006	0	270195	50.0	49.1	
56 Benzene	78	3.965	3.971	-0.006	96	9633589	500.0	467.0	
57 1,2-Dichloroethane	62	3.995	4.001	-0.006	97	2785035	500.0	476.9	
58 Isobutyl alcohol	42	4.020	4.025	-0.005	97	2075420	12500	12502	
59 Tert-amyl methyl ether	73	4.160	4.147	0.013	78	8526292	500.0	524.9	
73 Isopropyl acetate	61	4.154	4.160	-0.006	93	880256	500.0	524.6	
* 60 Fluorobenzene	96	4.294	4.300	-0.006	99	1097078	50.0	50.0	a
61 n-Heptane	43	4.337	4.342	-0.005	94	4212238	500.0	511.0	
63 Trichloroethene	95	4.739	4.739	0.000	99	2407620	500.0	492.8	
64 n-Butanol	43	4.824	4.818	0.006	91	1100465	12500	13123	
65 Methylcyclohexane	83	4.977	4.970	0.007	83	4812116	500.0	550.3	
66 Ethyl acrylate	55	4.977	4.970	0.007	96	6550690	500.0	536.8	
67 1,2-Dichloropropane	63	5.019	5.019	0.000	93	2373591	500.0	480.1	
68 Dibromomethane	93	5.166	5.159	0.007	98	1291751	500.0	493.5	
* 69 1,4-Dioxane-d8	96	5.178	5.190	-0.012	0	55302	1000.0	1000.0	
70 1,4-Dioxane	88	5.257	5.263	-0.006	89	462724	10000	9999.9	
71 Methyl methacrylate	100	5.281	5.287	-0.006	92	1165096	1000.0	1053.3	
81 n-Propyl acetate	43	5.403	5.403	0.000	99	3205629	500.0	489.4	
72 Dichlorobromomethane	83	5.422	5.422	0.000	100	2924717	500.0	500.3	
74 2-Nitropropane	41	5.763	5.769	-0.006	98	1118158	1000.0	1050.8	
75 2-Chloroethyl vinyl ether	63	5.928	5.928	0.000	94	1206317	501.2	542.2	
76 Epichlorohydrin	57	5.970	5.970	0.000	99	4345429	10000	10589	
77 cis-1,3-Dichloropropene	75	6.074	6.074	0.000	95	3694271	500.0	498.6	
78 4-Methyl-2-pentanone (MIBK)	43	6.385	6.379	0.006	98	12218962	2500.0	2699.1	
\$ 79 Toluene-d8 (Surr)	98	6.458	6.452	0.006	99	1107376	50.0	51.2	
80 Toluene	91	6.556	6.555	0.001	93	10802366	500.0	493.7	
82 trans-1,3-Dichloropropene	75	6.976	6.976	0.000	99	3277491	500.0	520.3	
84 Ethyl methacrylate	69	7.244	7.244	0.000	91	2881421	500.0	557.0	
83 1,1,2-Trichloroethane	83	7.251	7.250	0.001	96	1631144	500.0	482.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Tetrachloroethene	166	7.421	7.415	0.006	97	2434689	500.0	498.8	
86 1,3-Dichloropropane	76	7.513	7.506	0.007	96	3402875	500.0	496.7	
87 2-Hexanone	43	7.787	7.787	0.000	98	7861088	2500.0	2606.7	
88 Chlorodibromomethane	129	7.879	7.872	0.006	99	2155178	500.0	506.4	
89 Ethylene Dibromide	107	8.007	8.000	0.007	98	1930331	500.0	488.7	
90 n-Butyl acetate	43	8.098	8.098	0.000	99	3670047	500.0	518.9	
* 91 Chlorobenzene-d5	117	8.878	8.872	0.006	85	801206	50.0	50.0	
92 Chlorobenzene	112	8.927	8.921	0.006	94	6439089	500.0	477.8	
93 1,1,1,2-Tetrachloroethane	131	9.122	9.116	0.006	97	2236211	500.0	502.5	
94 Ethylbenzene	106	9.195	9.195	0.000	98	3634854	500.0	505.4	
95 m-Xylene & p-Xylene	106	9.415	9.409	0.006	0	4280768	500.0	482.9	
96 o-Xylene	106	10.073	10.067	0.006	94	4264410	500.0	490.4	
97 Styrene	104	10.110	10.104	0.006	96	6962492	500.0	509.4	
98 n-Butyl acrylate	73	10.232	10.232	0.000	97	1572384	500.0	518.6	
99 Bromoform	173	10.341	10.335	0.006	96	1325262	500.0	505.6	
101 Amyl acetate (mixed isomers)	43	10.652	10.652	0.000	89	3876264	500.0	523.0	
102 Isopropylbenzene	105	10.732	10.725	0.007	96	11208913	500.0	508.8	
\$ 103 4-Bromofluorobenzene	174	10.921	10.920	0.001	89	288987	50.0	50.8	
104 Bromobenzene	156	11.097	11.097	0.000	98	2526313	500.0	486.7	
105 1,2,3-Trichloropropane	110	11.280	11.274	0.006	97	643255	500.0	505.0	
106 1,1,2,2-Tetrachloroethane	83	11.280	11.274	0.006	99	2522569	500.0	480.8	
107 trans-1,4-Dichloro-2-butene	53	11.372	11.372	0.000	92	766966	500.0	509.8	
108 N-Propylbenzene	120	11.408	11.402	0.006	99	3090839	500.0	528.3	
109 2-Chlorotoluene	126	11.463	11.457	0.006	97	2638297	500.0	505.4	
110 4-Ethyltoluene	105	11.609	11.597	0.012	99	10481027	500.0	506.6	
111 4-Chlorotoluene	91	11.658	11.646	0.012	98	8014173	500.0	509.4	
112 1,3,5-Trimethylbenzene	105	11.731	11.719	0.012	93	9663695	500.0	542.4	
100 Butyl Methacrylate	87	12.073	12.073	0.000	93	2960290	500.0	596.3	
113 tert-Butylbenzene	119	12.286	12.280	0.006	94	8009055	500.0	565.6	
114 1,2,4-Trimethylbenzene	105	12.390	12.377	0.013	98	9774749	500.0	549.0	
115 sec-Butylbenzene	105	12.707	12.695	0.013	99	12984155	500.0	568.1	
116 1,3-Dichlorobenzene	146	12.774	12.768	0.006	96	5090807	500.0	489.6	
* 117 1,4-Dichlorobenzene-d4	152	12.878	12.871	0.007	96	401642	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.908	12.902	0.006	95	5132217	500.0	474.9	
119 4-Isopropyltoluene	119	12.945	12.938	0.007	98	10867684	500.0	549.8	
120 1,2,3-Trimethylbenzene	105	13.018	13.012	0.006	99	9624458	500.0	509.6	
121 Benzyl chloride	126	13.103	13.097	0.006	99	1040588	500.0	523.6	a
122 2,3-Dihydroindene	117	13.201	13.194	0.007	94	8959358	500.0	490.0	
123 1,2-Dichlorobenzene	146	13.298	13.292	0.006	96	4906381	500.0	475.6	
124 p-Diethylbenzene	119	13.347	13.347	0.000	92	6202642	500.0	506.7	
125 n-Butylbenzene	92	13.365	13.359	0.006	98	5878589	500.0	534.6	e
126 1,2-Dibromo-3-Chloropropane	157	13.926	13.926	0.000	94	563398	500.0	494.0	
127 1,2,4,5-Tetramethylbenzene	119	13.938	13.938	0.000	98	8495710	500.0	479.3	e
128 1,3,5-Trichlorobenzene	180	14.066	14.060	0.006	98	3663781	500.0	457.0	
129 1,2,4-Trichlorobenzene	180	14.438	14.432	0.006	94	3605859	500.0	479.8	
130 Hexachlorobutadiene	225	14.548	14.548	0.000	88	1546334	500.0	508.8	
131 Naphthalene	128	14.566	14.566	0.000	98	8105869	500.0	424.6	e
132 1,2,3-Trichlorobenzene	180	14.700	14.700	0.000	97	3352075	500.0	464.8	
S 133 1,2-Dichloroethene, Total	100				0		1000.0	948.5	
S 134 1,3-Dichloropropene, Total	100				0		1000.0	1019.0	
S 135 Xylenes, Total	100				0		1000.0	973.3	
S 136 Total BTEX	1				0		2500.0	2439.4	

### QC Flag Legend

#### Processing Flags

e - Potential Peak Saturated

#### Review Flags

M - Manually Integrated

a - User Assigned ID

### Reagents:

GAS Hi_00432	Amount Added: 5.00	Units: uL	
Ethanol mix_00072	Amount Added: 5.00	Units: uL	
8FreonHi_00052	Amount Added: 5.00	Units: uL	
MIX I Hi_00158	Amount Added: 5.00	Units: uL	
MIX 2 Hi_00131	Amount Added: 5.00	Units: uL	
ACROLEIN W_00148	Amount Added: 6.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D

Injection Date: 28-Dec-2022 17:41:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: STD500

Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL

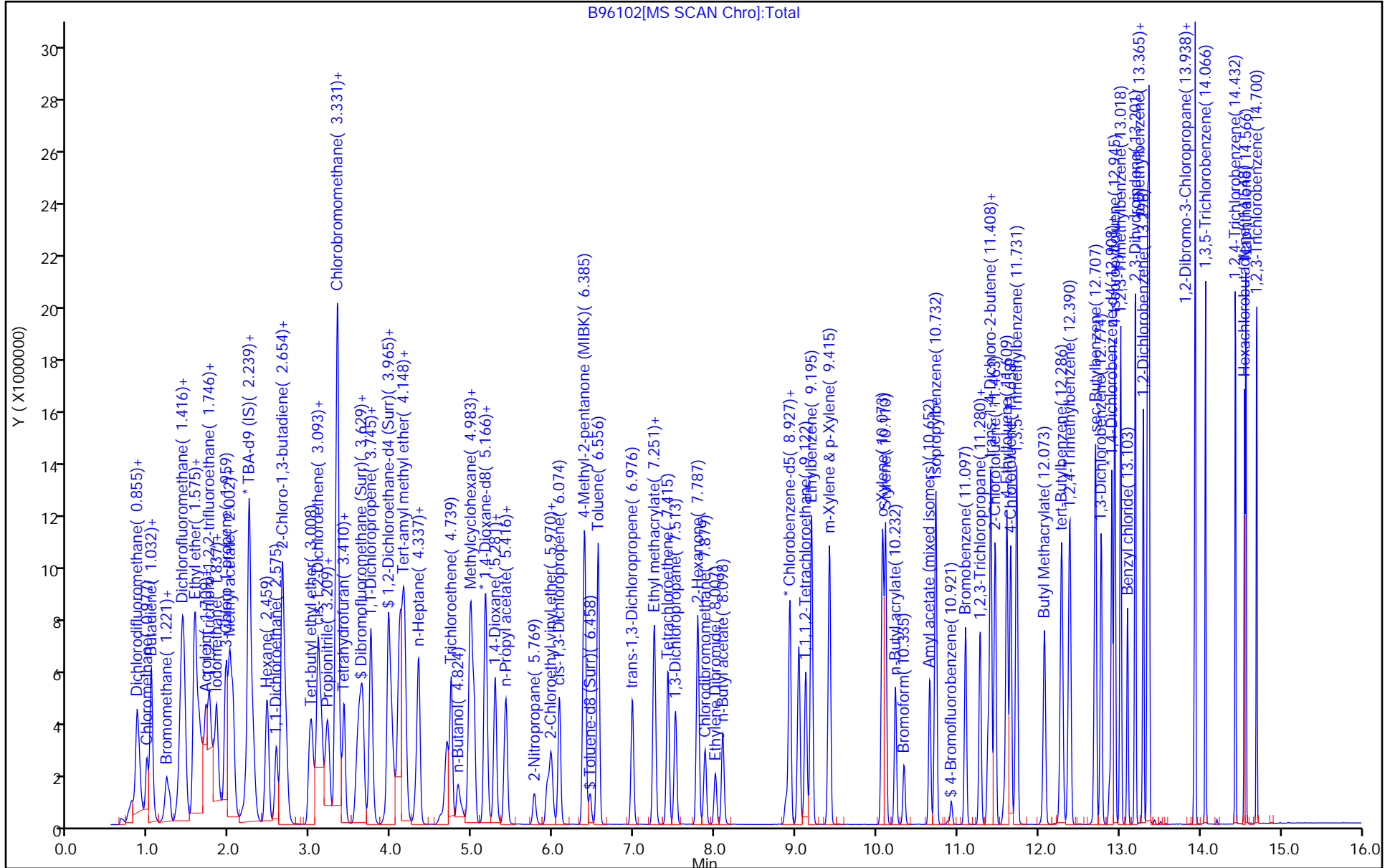
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)





Eurofins Edison

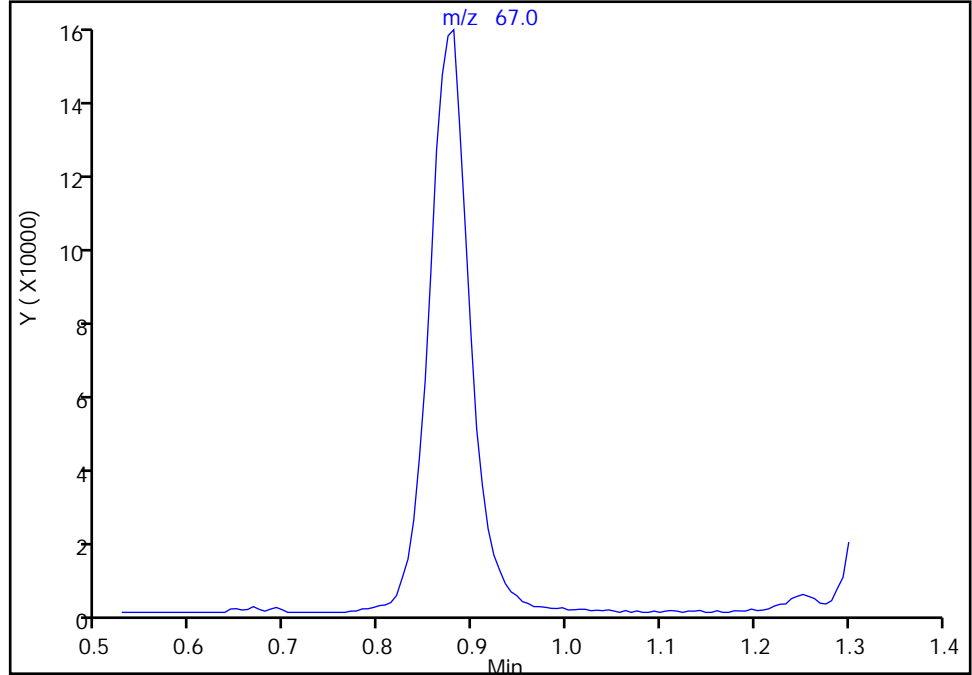
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Injection Date: 28-Dec-2022 17:41:30 Instrument ID: CVOAMS2  
Lims ID: STD500  
Client ID:  
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

4 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

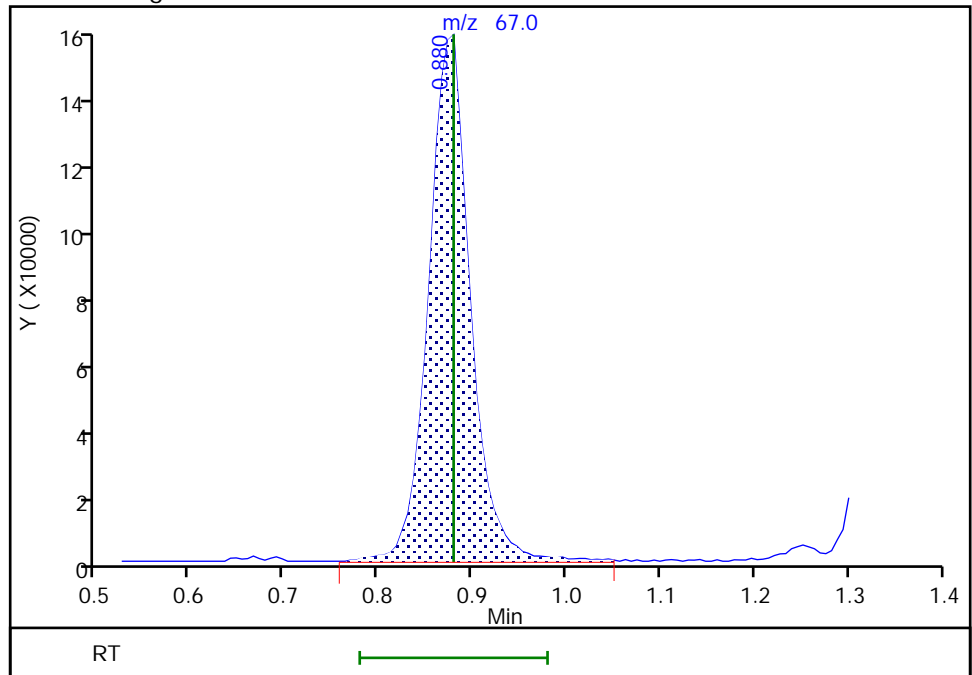
Not Detected  
Expected RT: 0.88

Processing Integration Results



Manual Integration Results

RT: 0.88  
Area: 463717  
Amount: 464.8901  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:15:15  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
Injection Date: 28-Dec-2022 17:41:30 Instrument ID: CVOAMS2  
Lims ID: STD500  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

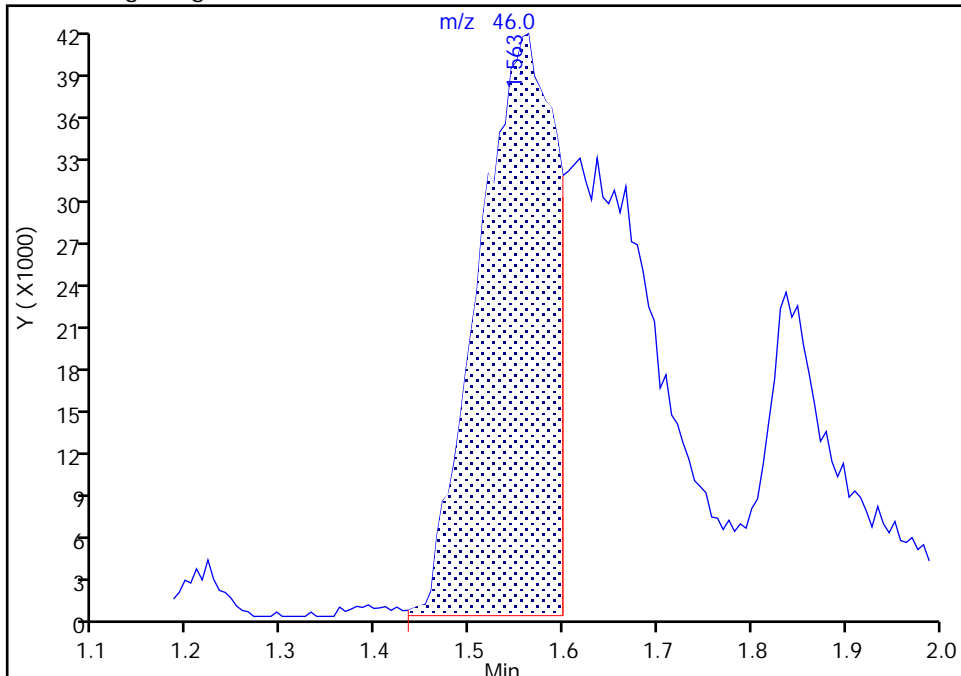
ALS Bottle#: 8 Worklist Smp#: 9  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

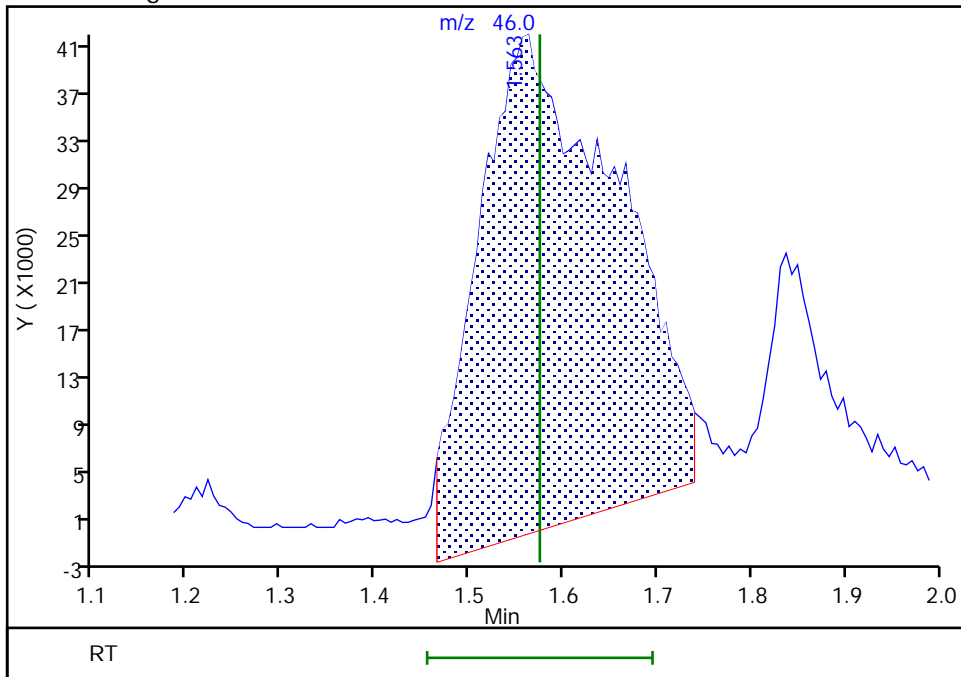
RT: 1.56  
Area: 235072  
Amount: 13954  
Amount Units: ug/l

Processing Integration Results



RT: 1.56  
Area: 426860  
Amount: 19981  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:15:31  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

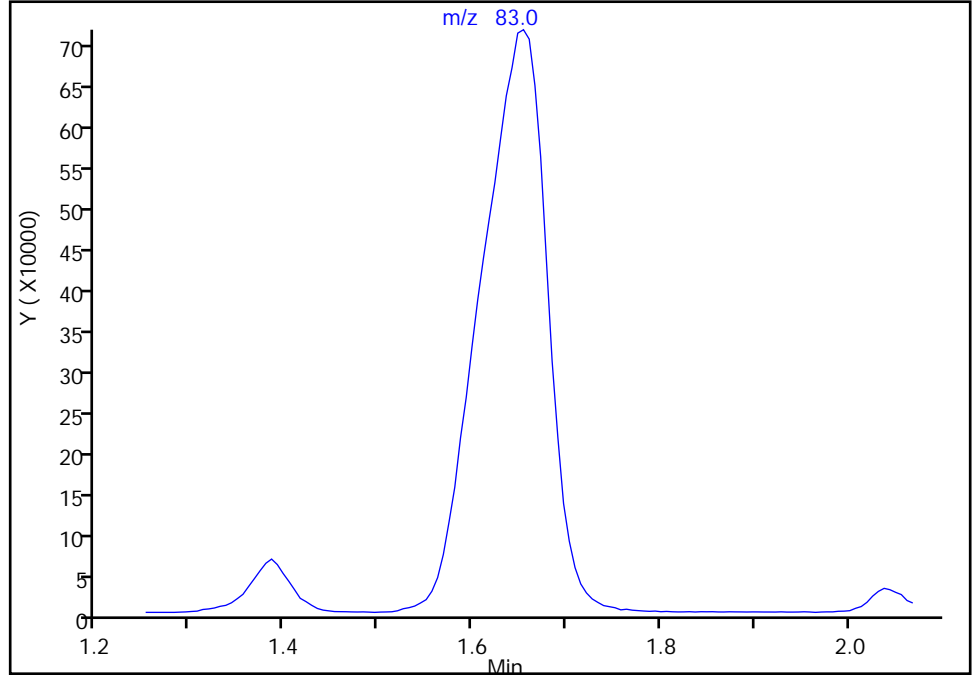
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Injection Date: 28-Dec-2022 17:41:30 Instrument ID: CVOAMS2  
Lims ID: STD500  
Client ID:  
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

17 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

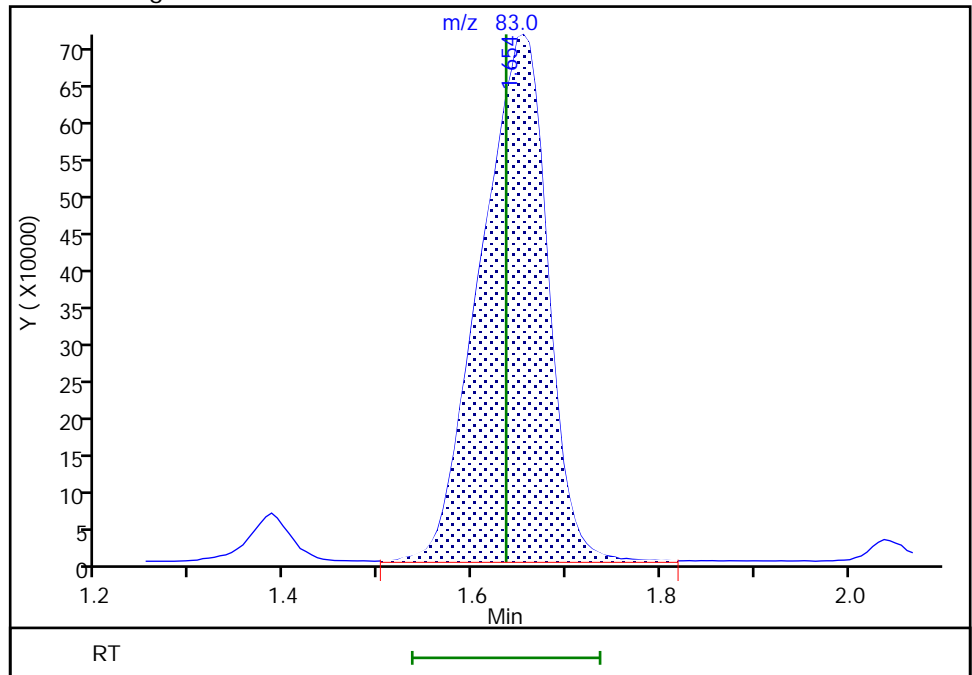
Not Detected  
Expected RT: 1.64

Processing Integration Results



Manual Integration Results

RT: 1.65  
Area: 3554245  
Amount: 480.2712  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:15:38  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
Injection Date: 28-Dec-2022 17:41:30 Instrument ID: CVOAMS2  
Lims ID: STD500  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

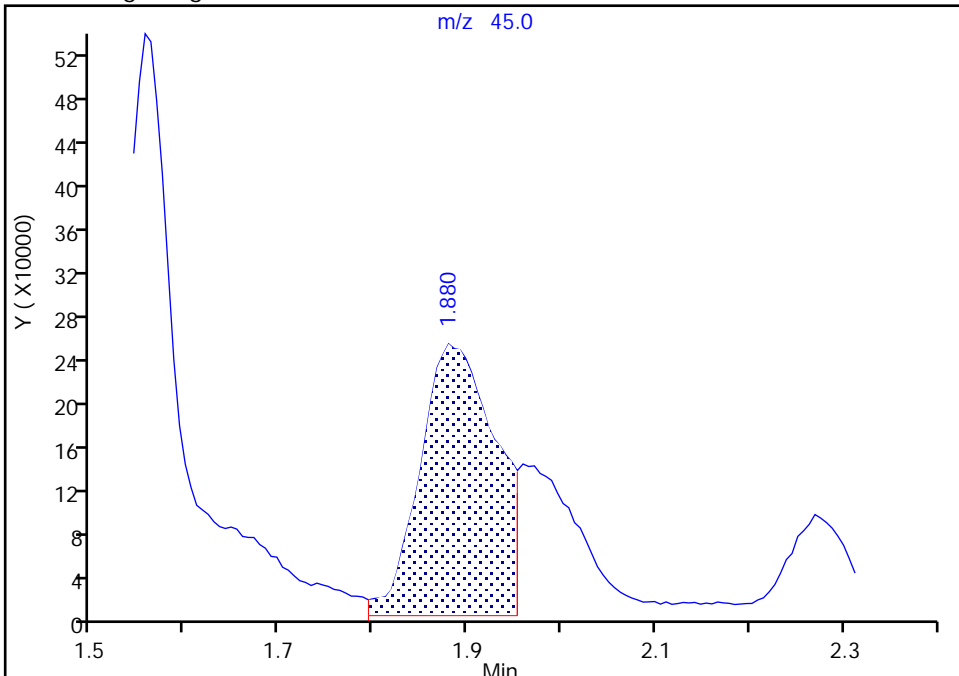
ALS Bottle#: 8 Worklist Smp#: 9  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

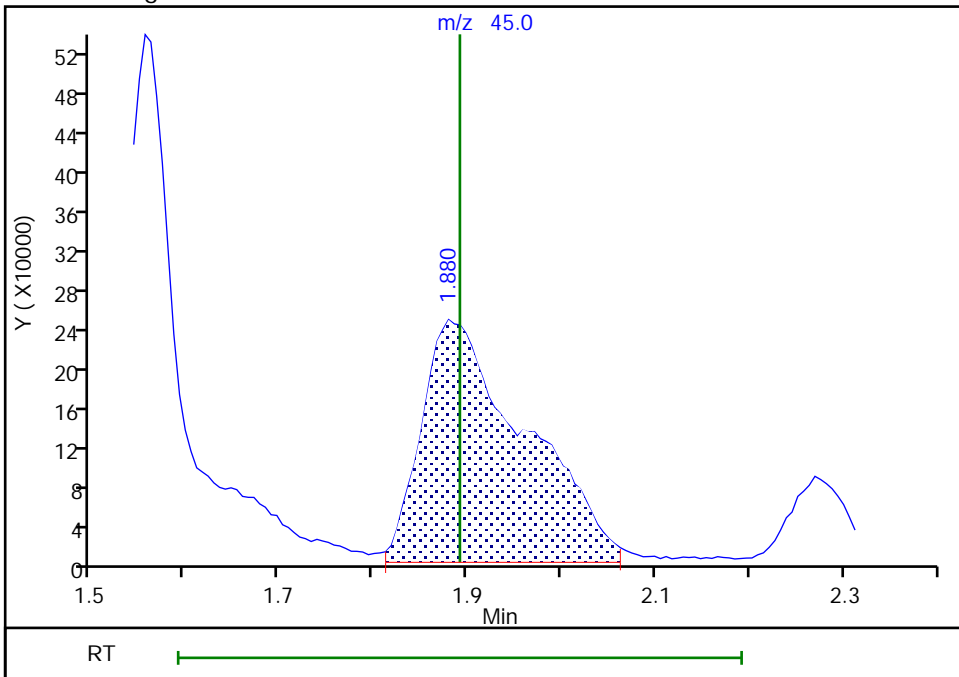
RT: 1.88  
Area: 1429130  
Amount: 4960.9216  
Amount Units: ug/l

Processing Integration Results



RT: 1.88  
Area: 1859117  
Amount: 4889.5373  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:15:52  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

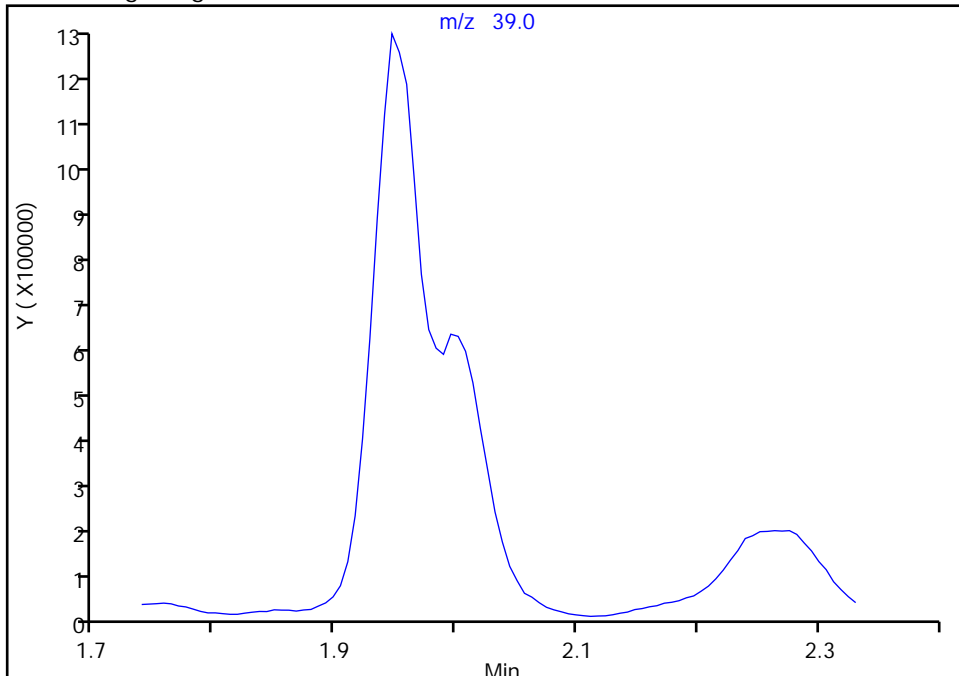
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
Injection Date: 28-Dec-2022 17:41:30 Instrument ID: CVOAMS2  
Lims ID: STD500  
Client ID:  
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

27 Acetonitrile, CAS: 75-05-8

Signal: 1

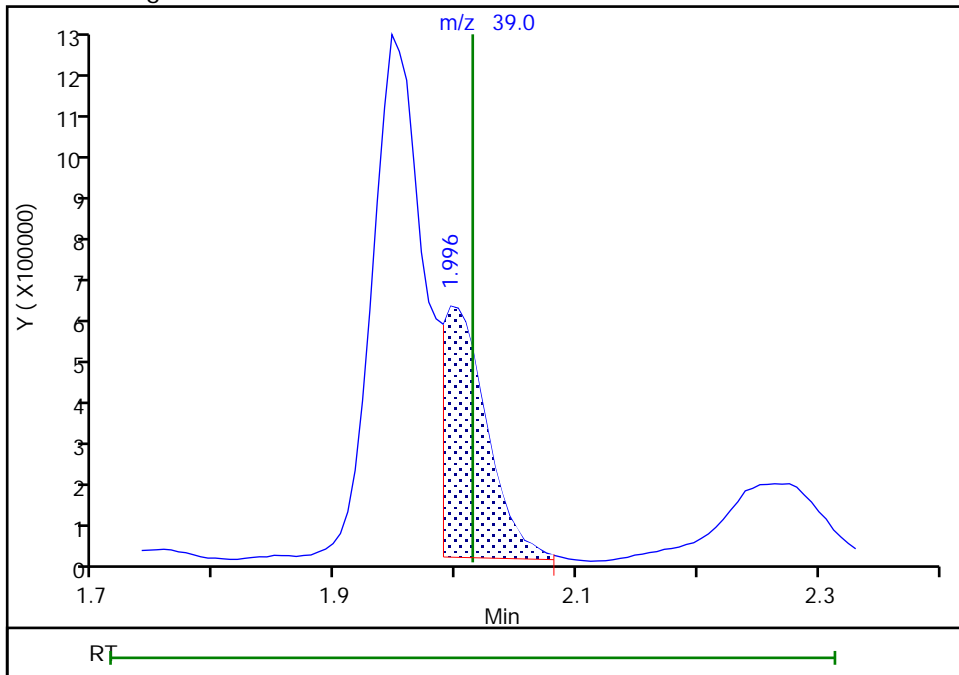
Not Detected  
Expected RT: 2.01

Processing Integration Results



Manual Integration Results

RT: 2.00  
Area: 1473249  
Amount: 3611.0741  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:16:15  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
Injection Date: 28-Dec-2022 17:41:30 Instrument ID: CVOAMS2  
Lims ID: STD500  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

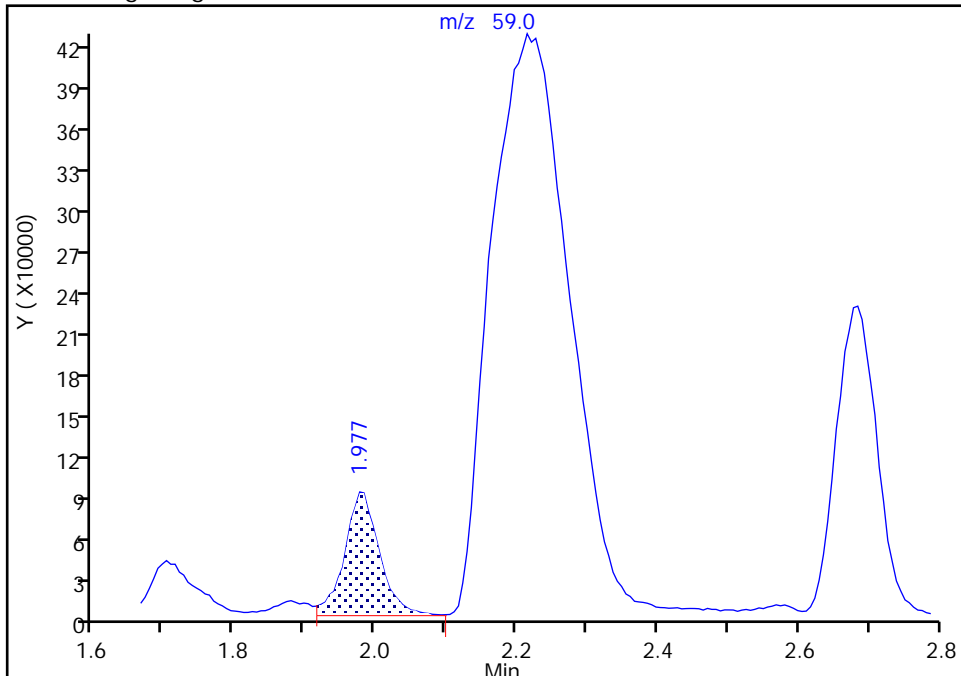
ALS Bottle#: 8 Worklist Smp#: 9  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

30 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

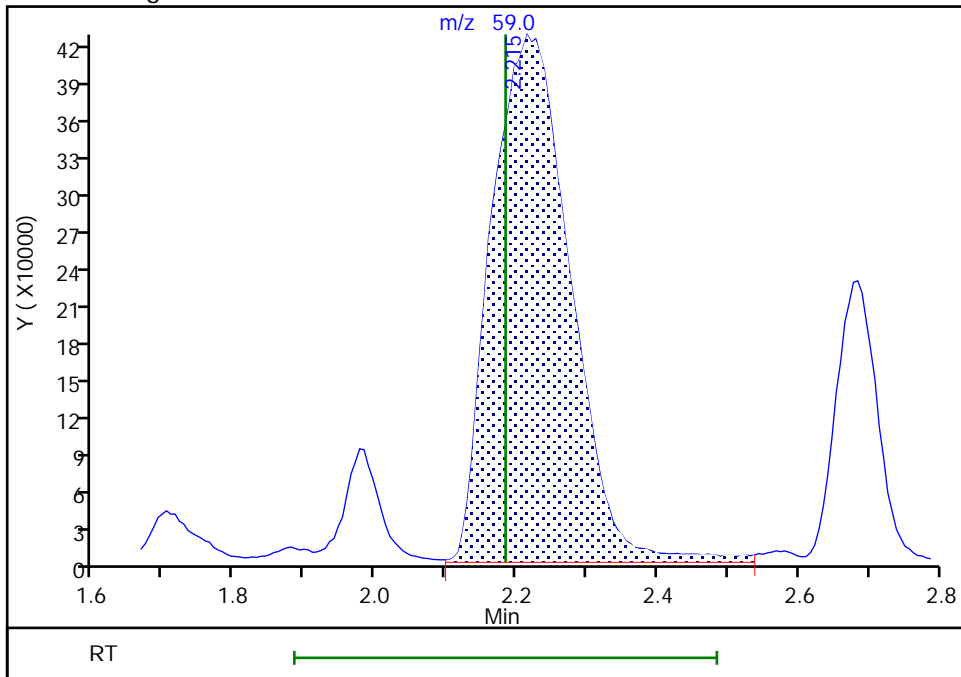
RT: 1.98  
Area: 312850  
Amount: 566.4234  
Amount Units: ug/l

Processing Integration Results



RT: 2.21  
Area: 3269492  
Amount: 4444.3338  
Amount Units: ug/l

Manual Integration Results



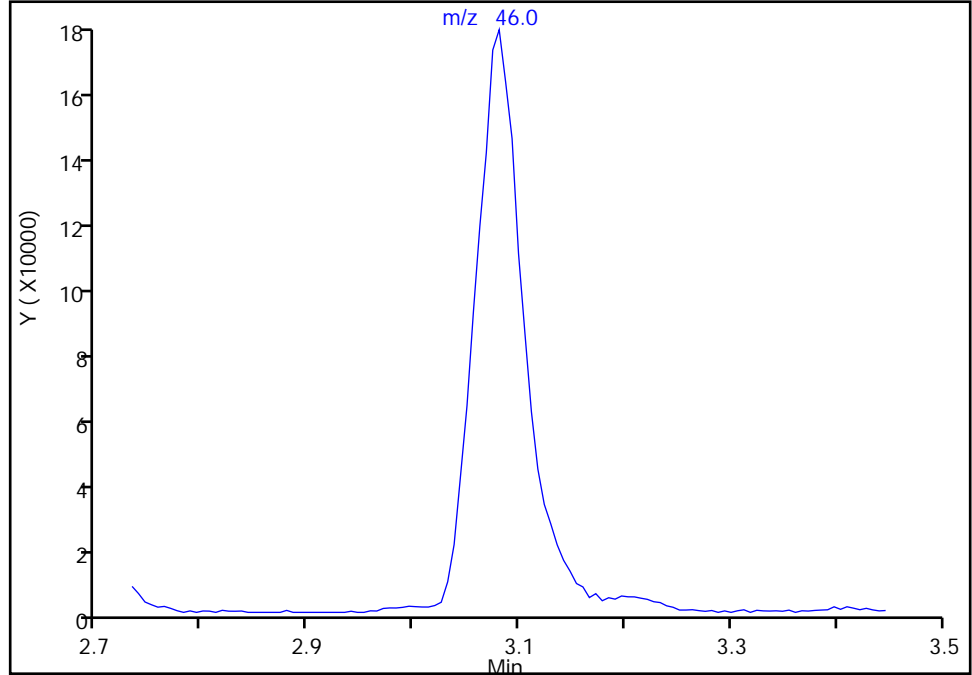
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
Injection Date: 28-Dec-2022 17:41:30 Instrument ID: CVOAMS2  
Lims ID: STD500  
Client ID:  
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

\* 40 2-Butanone-d5, CAS: 24313-50-6  
Signal: 1

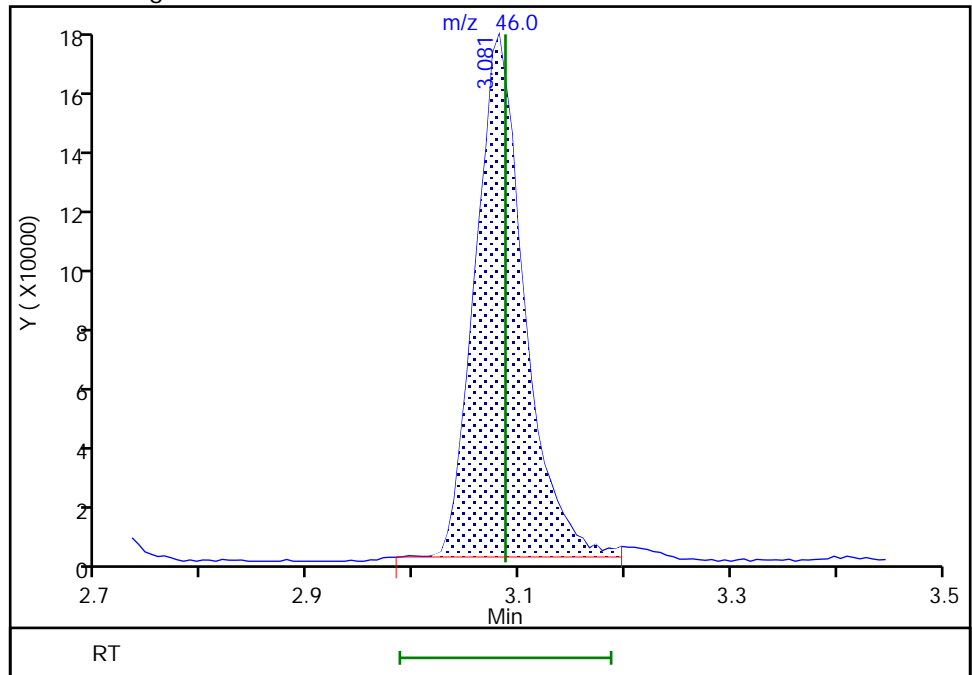
Not Detected  
Expected RT: 3.09

Processing Integration Results



RT: 3.08  
Area: 570397  
Amount: 250.0000  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:15:01  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

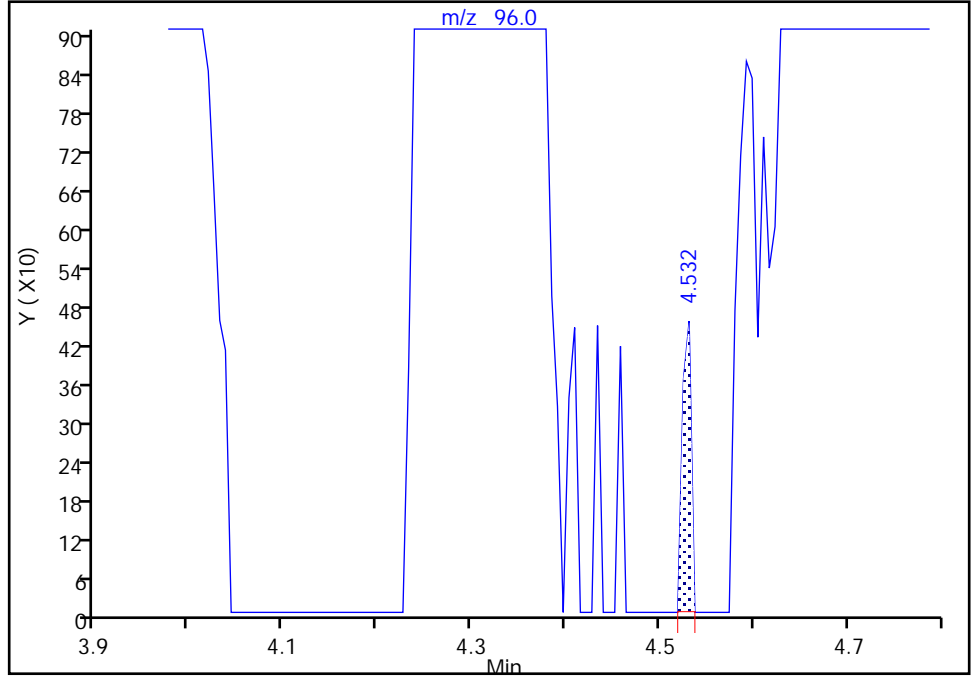
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
Injection Date: 28-Dec-2022 17:41:30 Instrument ID: CVOAMS2  
Lims ID: STD500  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

ALS Bottle#: 8 Worklist Smp#: 9  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

\* 60 Fluorobenzene, CAS: 462-06-6  
Signal: 1

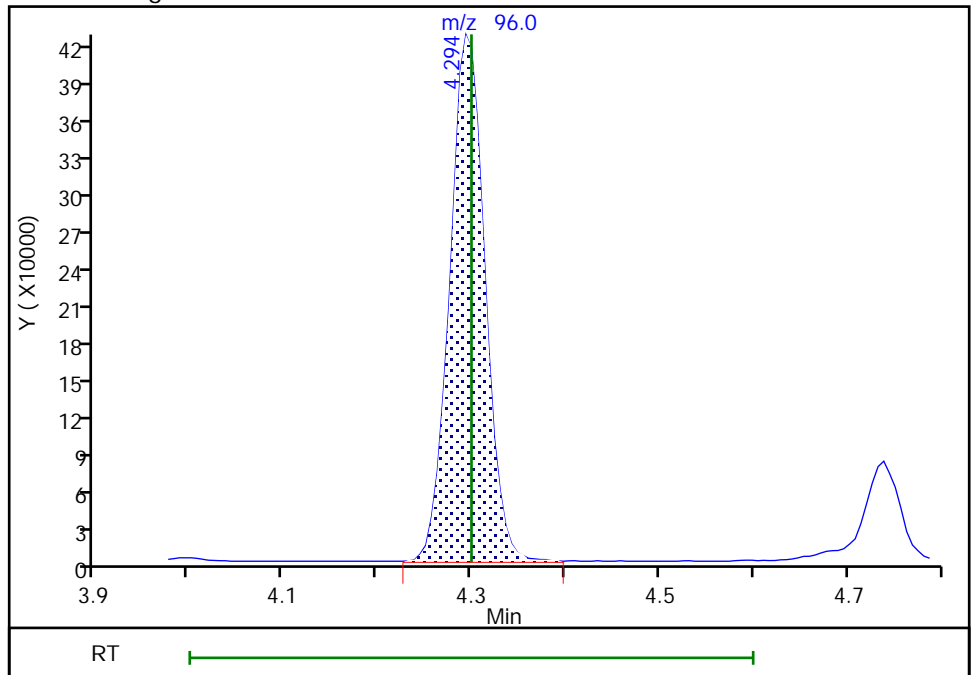
RT: 4.53  
Area: 297  
Amount: 50.000000  
Amount Units: ug/l

Processing Integration Results



RT: 4.29  
Area: 1097078  
Amount: 50.000000  
Amount Units: ug/l

Manual Integration Results





Eurofins Edison

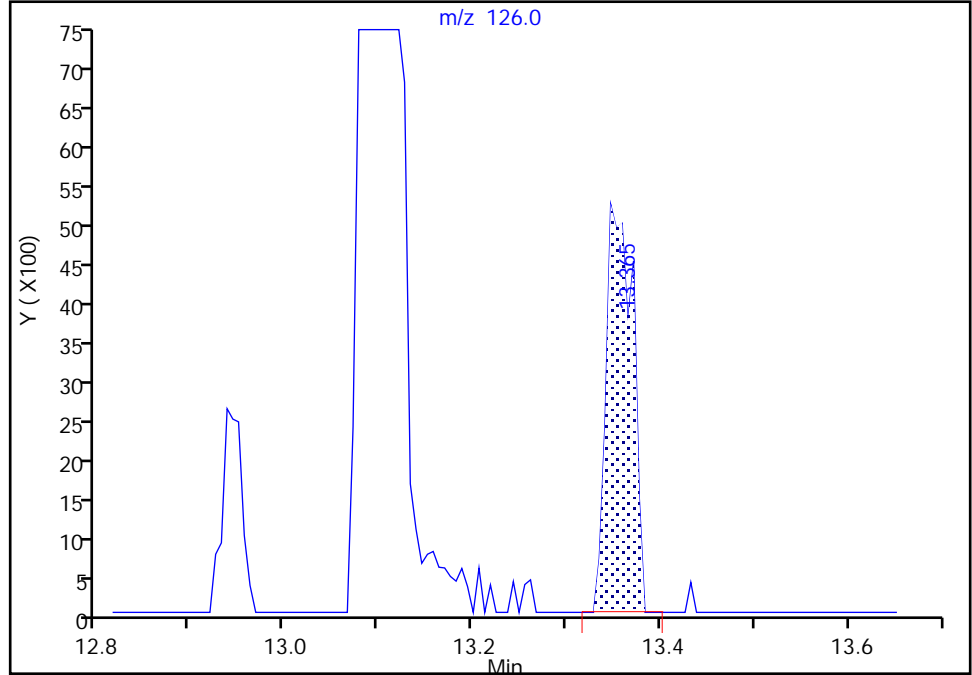
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
Injection Date: 28-Dec-2022 17:41:30 Instrument ID: CVOAMS2  
Lims ID: STD500  
Client ID:  
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

121 Benzyl chloride, CAS: 100-44-7

Signal: 1

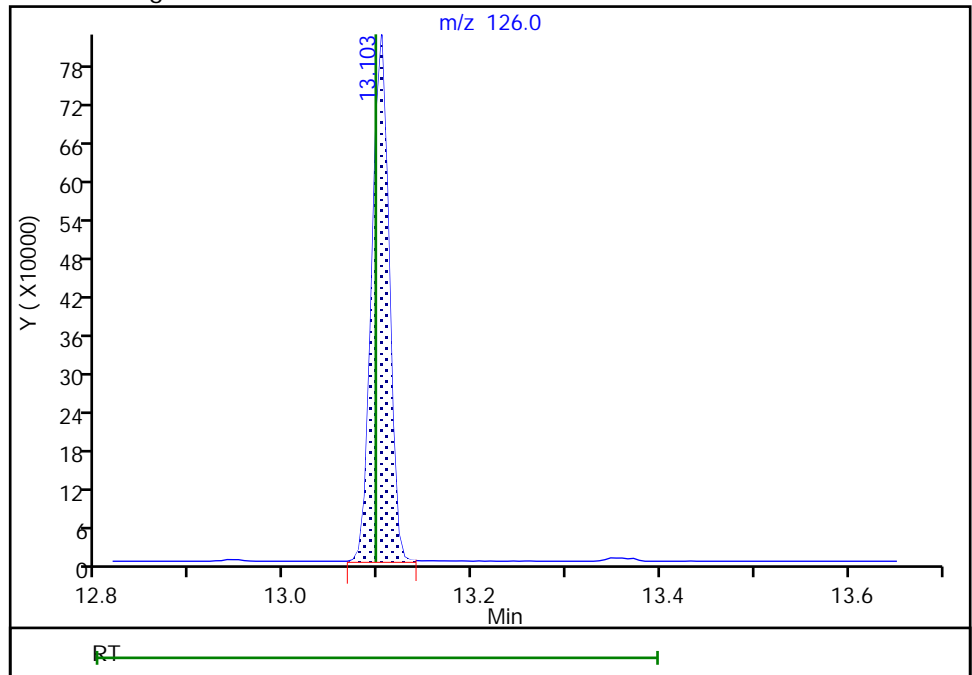
RT: 13.37  
Area: 10260  
Amount: 6.240510  
Amount Units: ug/l

Processing Integration Results



RT: 13.10  
Area: 1040588  
Amount: 523.5560  
Amount Units: ug/l

Manual Integration Results



Calibration

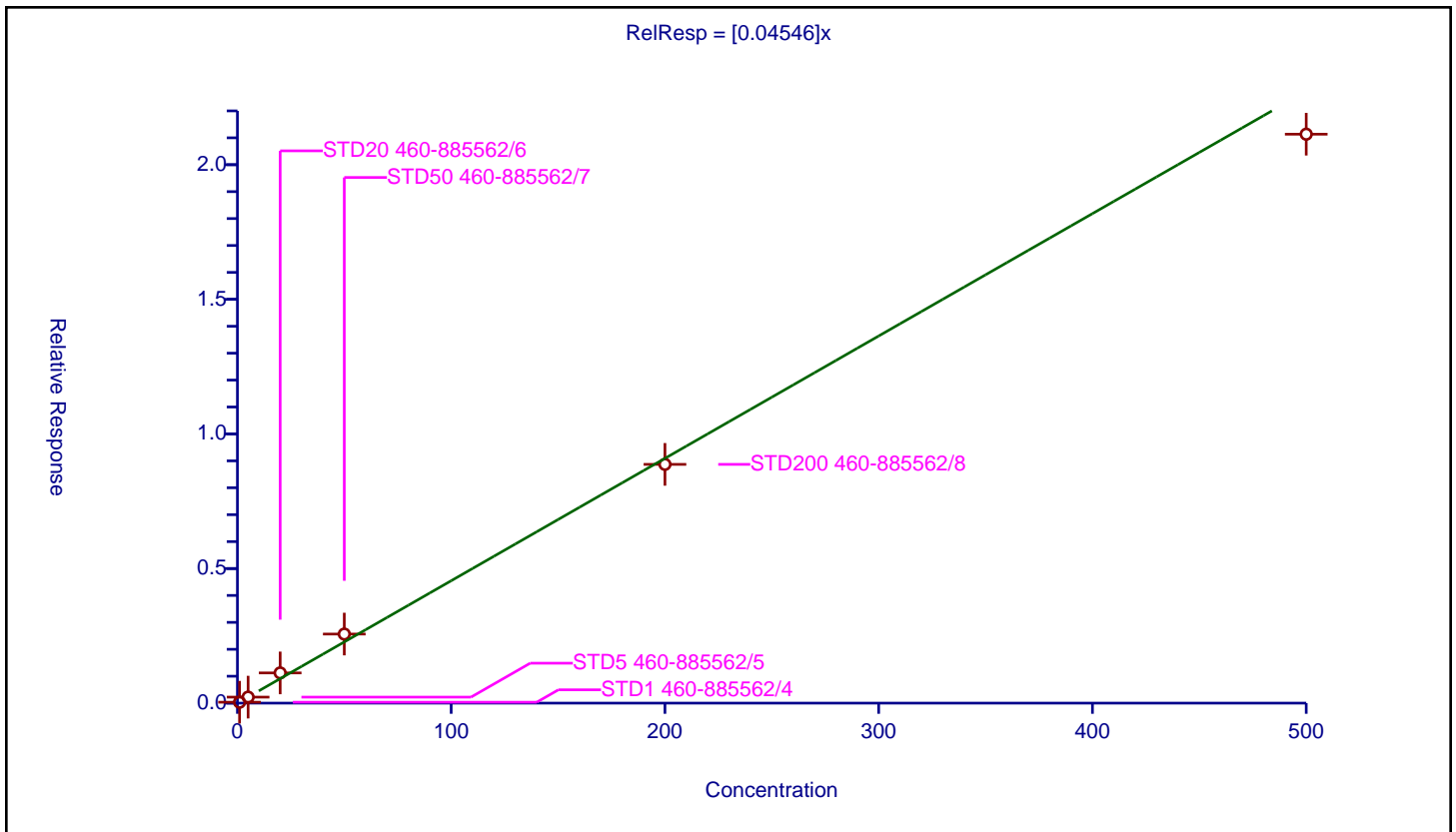
/ Chlorodifluoromethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.04546

Error Coefficients	
Standard Error:	224000
Relative Standard Error:	16.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.034143	50.0	919650.0	0.034143	Y
2	STD5 460-885562/5	5.0	0.222908	50.0	918317.0	0.044582	Y
3	STD20 460-885562/6	20.0	1.122135	50.0	911031.0	0.056107	Y
4	STD50 460-885562/7	50.0	2.56589	50.0	957777.0	0.051318	Y
5	STD200 460-885562/8	200.0	8.86915	50.0	1014697.0	0.044346	Y
6	STD500 460-885562/9	500.0	21.134186	50.0	1097078.0	0.042268	Y



Calibration

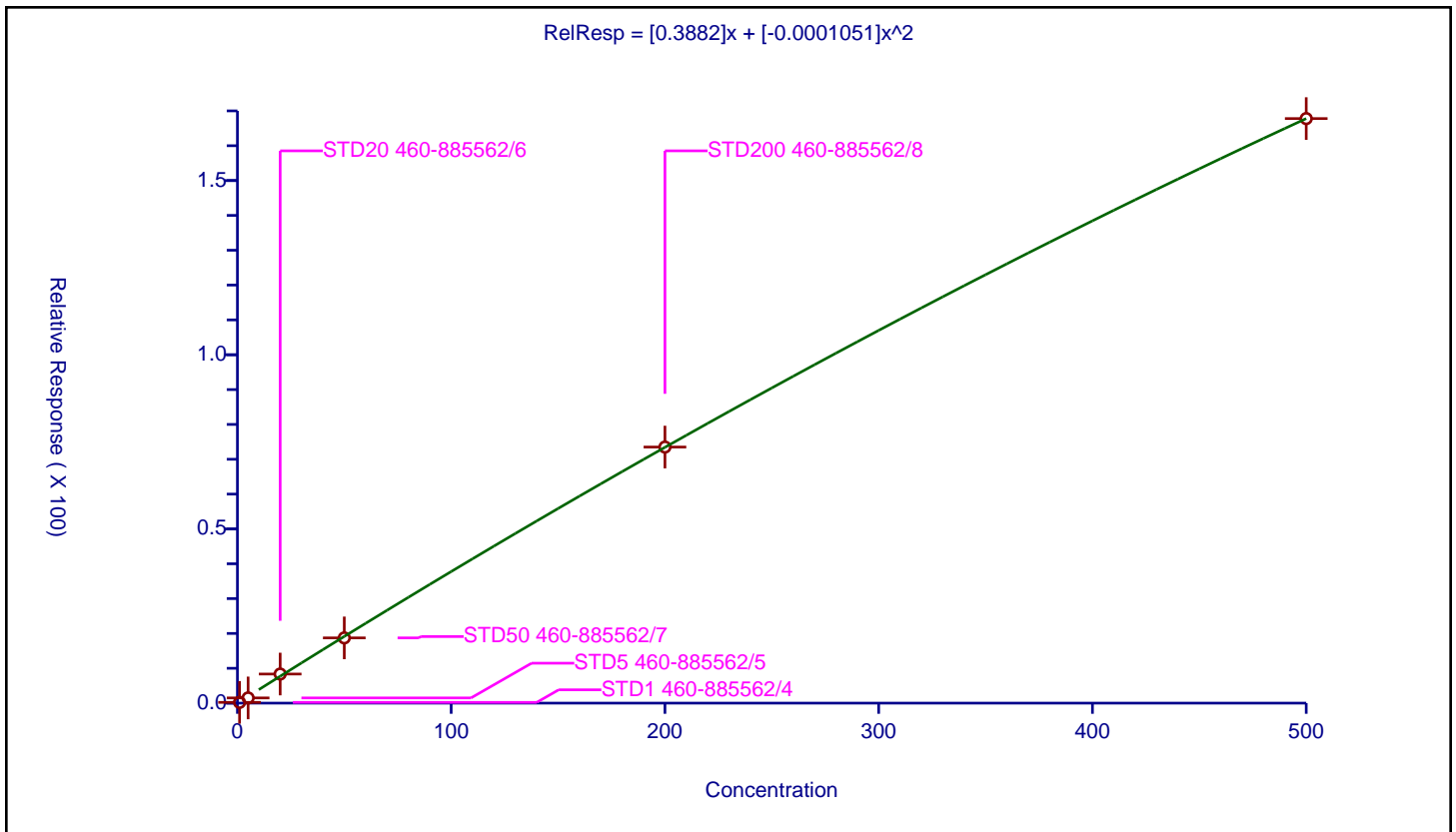
/ Dichlorodifluoromethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.3882
Second Order:	-0.0001051

Error Coefficients	
Standard Error:	2000000
Relative Standard Error:	25.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.215245	50.0	919650.0	0.215245	Y
2	STD5 460-885562/5	5.0	1.495889	50.0	918317.0	0.299178	Y
3	STD20 460-885562/6	20.0	8.355479	50.0	911031.0	0.417774	Y
4	STD50 460-885562/7	50.0	18.726123	50.0	957777.0	0.374522	Y
5	STD200 460-885562/8	200.0	73.50278	50.0	1014697.0	0.367514	Y
6	STD500 460-885562/9	500.0	167.787432	50.0	1097078.0	0.335575	Y



**Calibration**

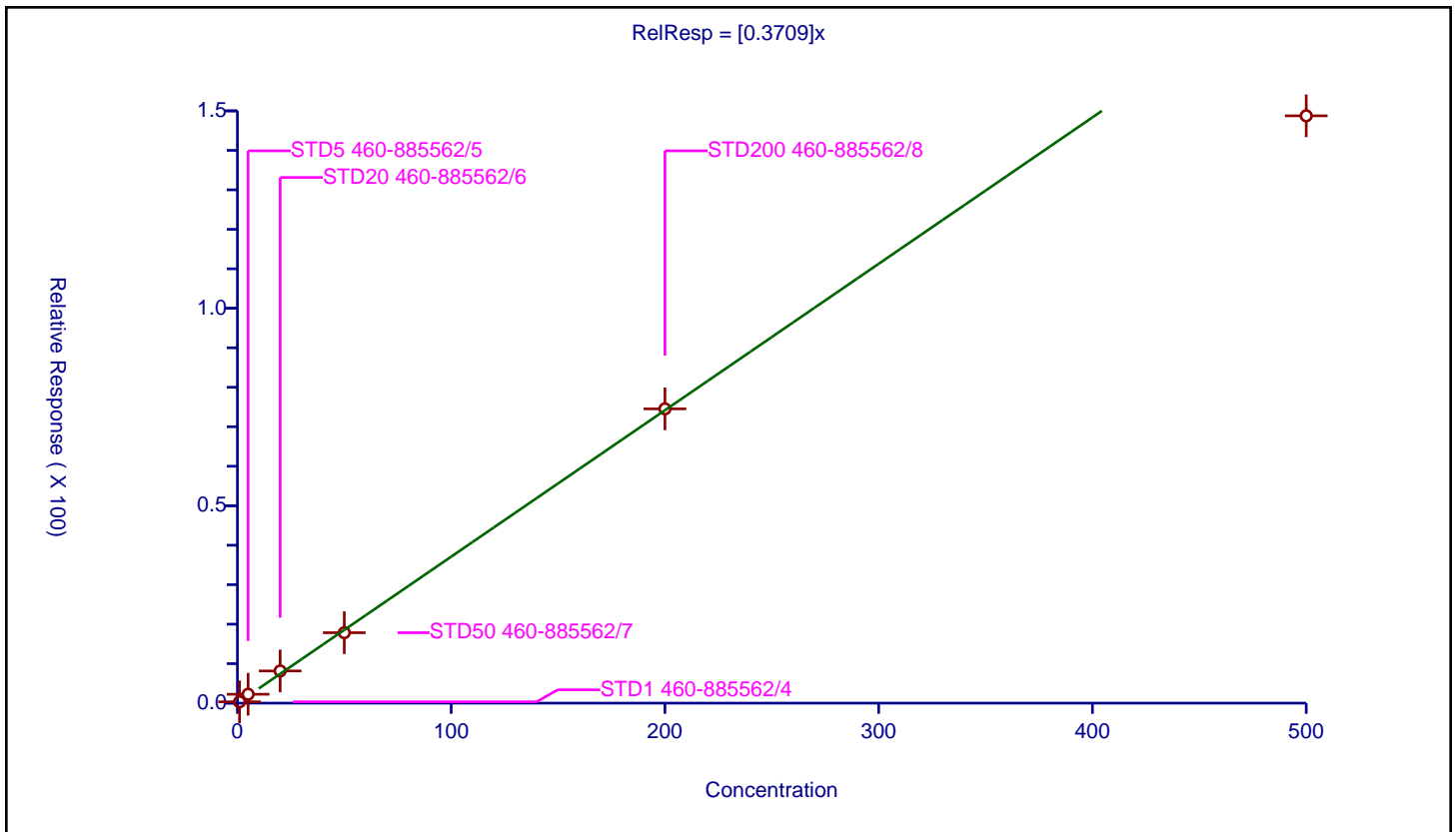
/ Chloromethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.3709

Error Coefficients	
Standard Error:	1620000
Relative Standard Error:	14.3
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.341271	50.0	919650.0	0.341271	Y
2	STD5 460-885562/5	5.0	2.247154	50.0	918317.0	0.449431	Y
3	STD20 460-885562/6	20.0	8.153071	50.0	911031.0	0.407654	Y
4	STD50 460-885562/7	50.0	17.8398	50.0	957777.0	0.356796	Y
5	STD200 460-885562/8	200.0	74.538458	50.0	1014697.0	0.372692	Y
6	STD500 460-885562/9	500.0	148.750864	50.0	1097078.0	0.297502	Y



Calibration

/ Butadiene

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

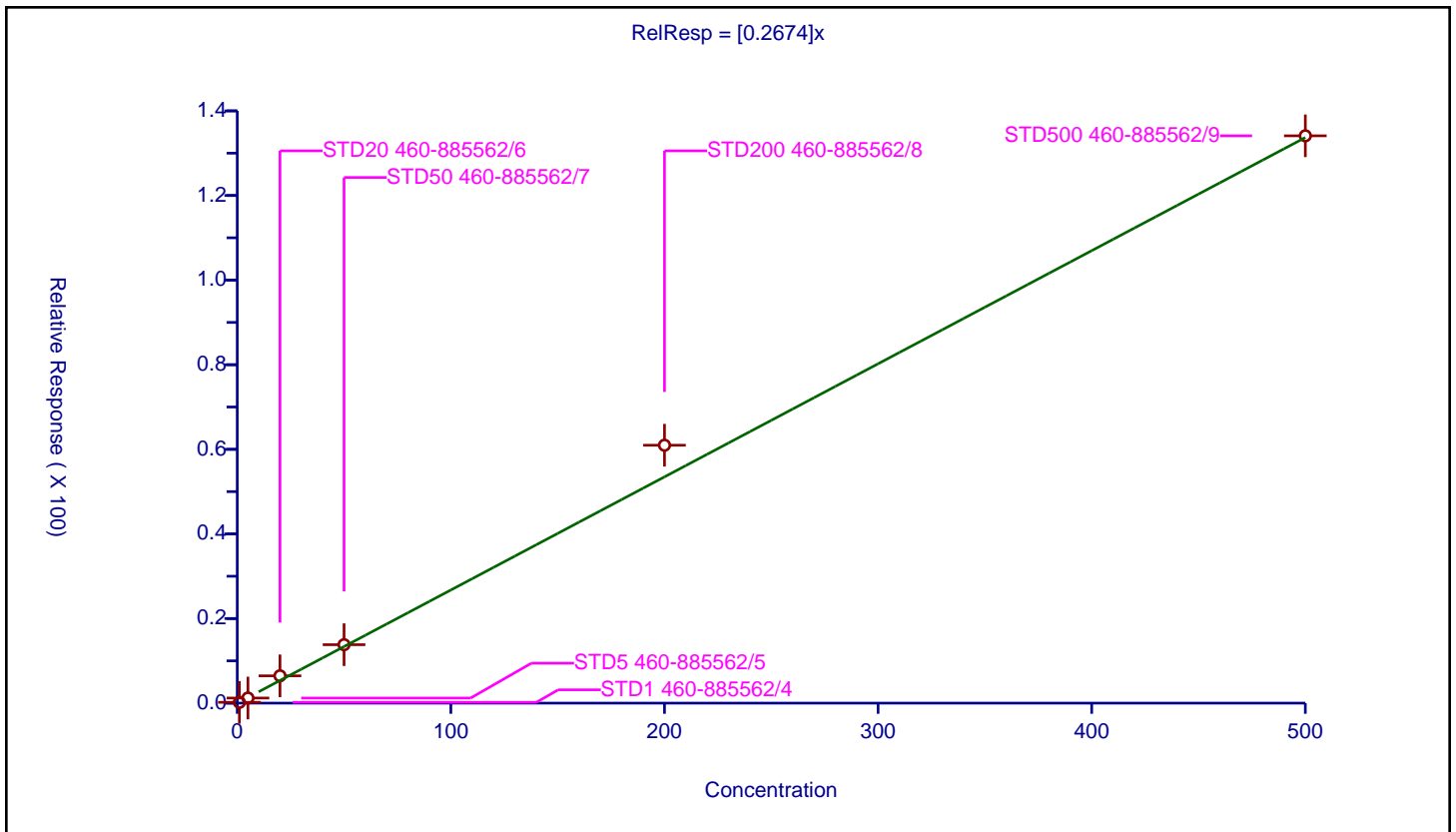
Curve Coefficients

Intercept: 0  
 Slope: 0.2674

Error Coefficients

Standard Error: 1430000  
 Relative Standard Error: 17.6  
 Correlation Coefficient: 0.999  
 Coefficient of Determination (Adjusted): 0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.190616	50.0	919650.0	0.190616	Y
2	STD5 460-885562/5	5.0	1.207535	50.0	918317.0	0.241507	Y
3	STD20 460-885562/6	20.0	6.458617	50.0	911031.0	0.322931	Y
4	STD50 460-885562/7	50.0	13.815116	50.0	957777.0	0.276302	Y
5	STD200 460-885562/8	200.0	60.964258	50.0	1014697.0	0.304821	Y
6	STD500 460-885562/9	500.0	134.109972	50.0	1097078.0	0.26822	Y



**Calibration**

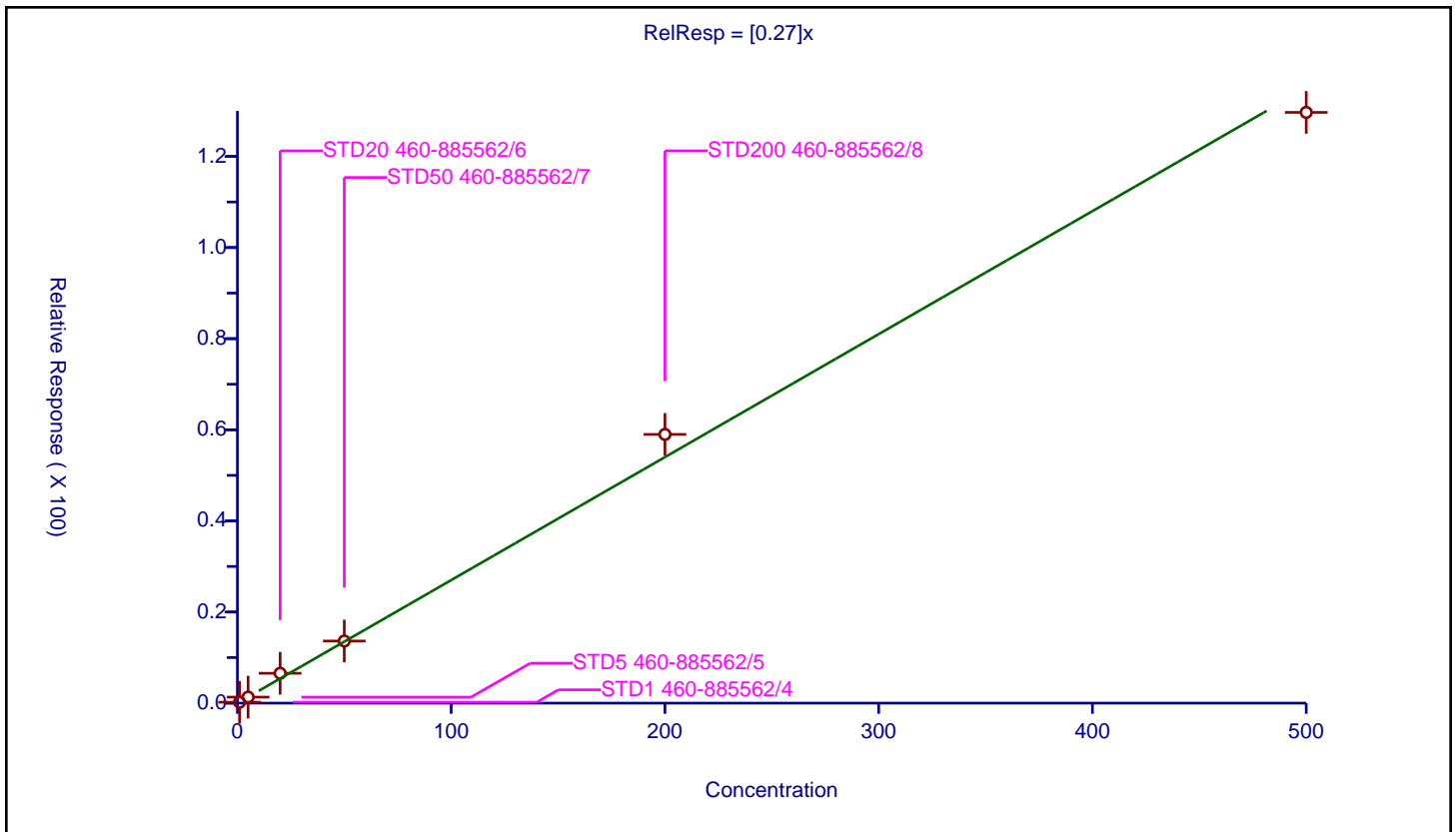
/ Vinyl chloride

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

Curve Coefficients	
Intercept:	0
Slope:	0.27

Error Coefficients	
Standard Error:	1390000
Relative Standard Error:	15.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.202414	50.0	919650.0	0.202414	Y
2	STD5 460-885562/5	5.0	1.31594	50.0	918317.0	0.263188	Y
3	STD20 460-885562/6	20.0	6.547966	50.0	911031.0	0.327398	Y
4	STD50 460-885562/7	50.0	13.636786	50.0	957777.0	0.272736	Y
5	STD200 460-885562/8	200.0	58.982879	50.0	1014697.0	0.294914	Y
6	STD500 460-885562/9	500.0	129.664709	50.0	1097078.0	0.259329	Y



**Calibration**

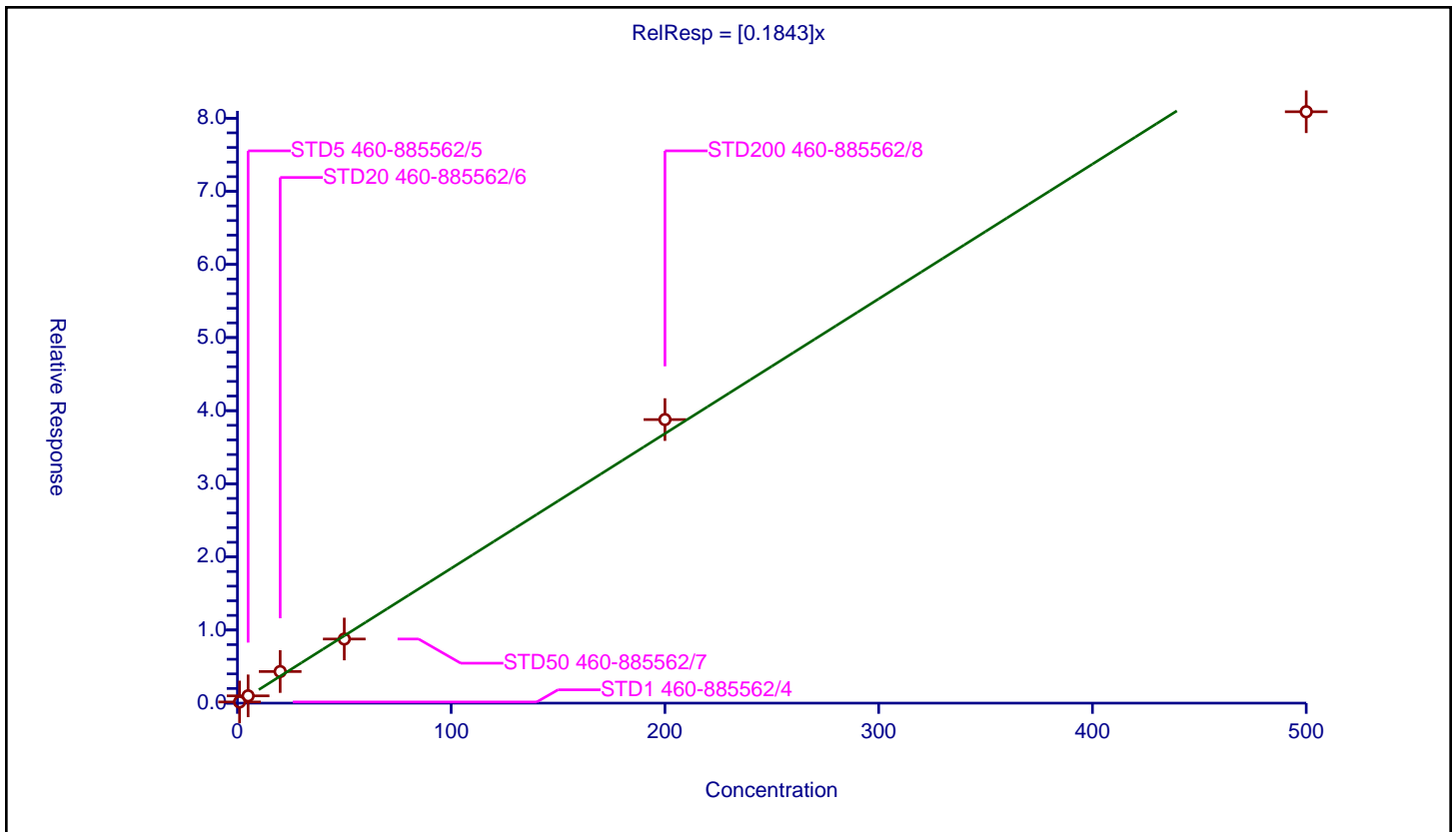
**/ Bromomethane**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
<b>Intercept:</b>	0
<b>Slope:</b>	0.1843

Error Coefficients	
<b>Standard Error:</b>	872000
<b>Relative Standard Error:</b>	12.2
<b>Correlation Coefficient:</b>	0.998
<b>Coefficient of Determination (Adjusted):</b>	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.1593	50.0	919650.0	0.1593	Y
2	STD5 460-885562/5	5.0	0.996715	50.0	918317.0	0.199343	Y
3	STD20 460-885562/6	20.0	4.322904	50.0	911031.0	0.216145	Y
4	STD50 460-885562/7	50.0	8.767907	50.0	957777.0	0.175358	Y
5	STD200 460-885562/8	200.0	38.782021	50.0	1014697.0	0.19391	Y
6	STD500 460-885562/9	500.0	80.882535	50.0	1097078.0	0.161765	Y



**Calibration**

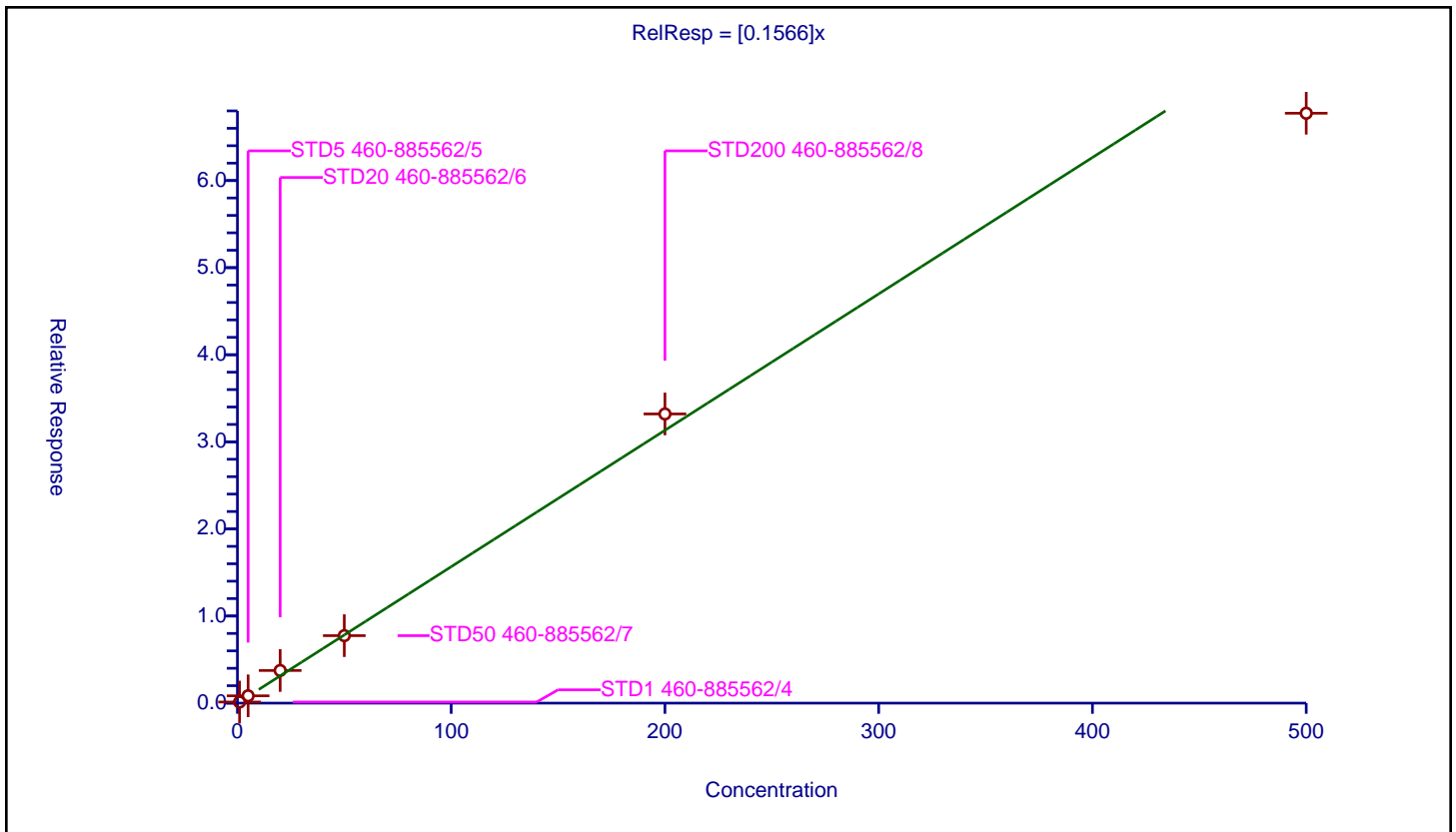
**/ Chloroethane**

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

Curve Coefficients	
Intercept:	0
Slope:	0.1566

Error Coefficients	
Standard Error:	733000
Relative Standard Error:	14.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.128147	50.0	919650.0	0.128147	Y
2	STD5 460-885562/5	5.0	0.838763	50.0	918317.0	0.167753	Y
3	STD20 460-885562/6	20.0	3.748555	50.0	911031.0	0.187428	Y
4	STD50 460-885562/7	50.0	7.746219	50.0	957777.0	0.154924	Y
5	STD200 460-885562/8	200.0	33.201488	50.0	1014697.0	0.166007	Y
6	STD500 460-885562/9	500.0	67.732331	50.0	1097078.0	0.135465	Y





Calibration

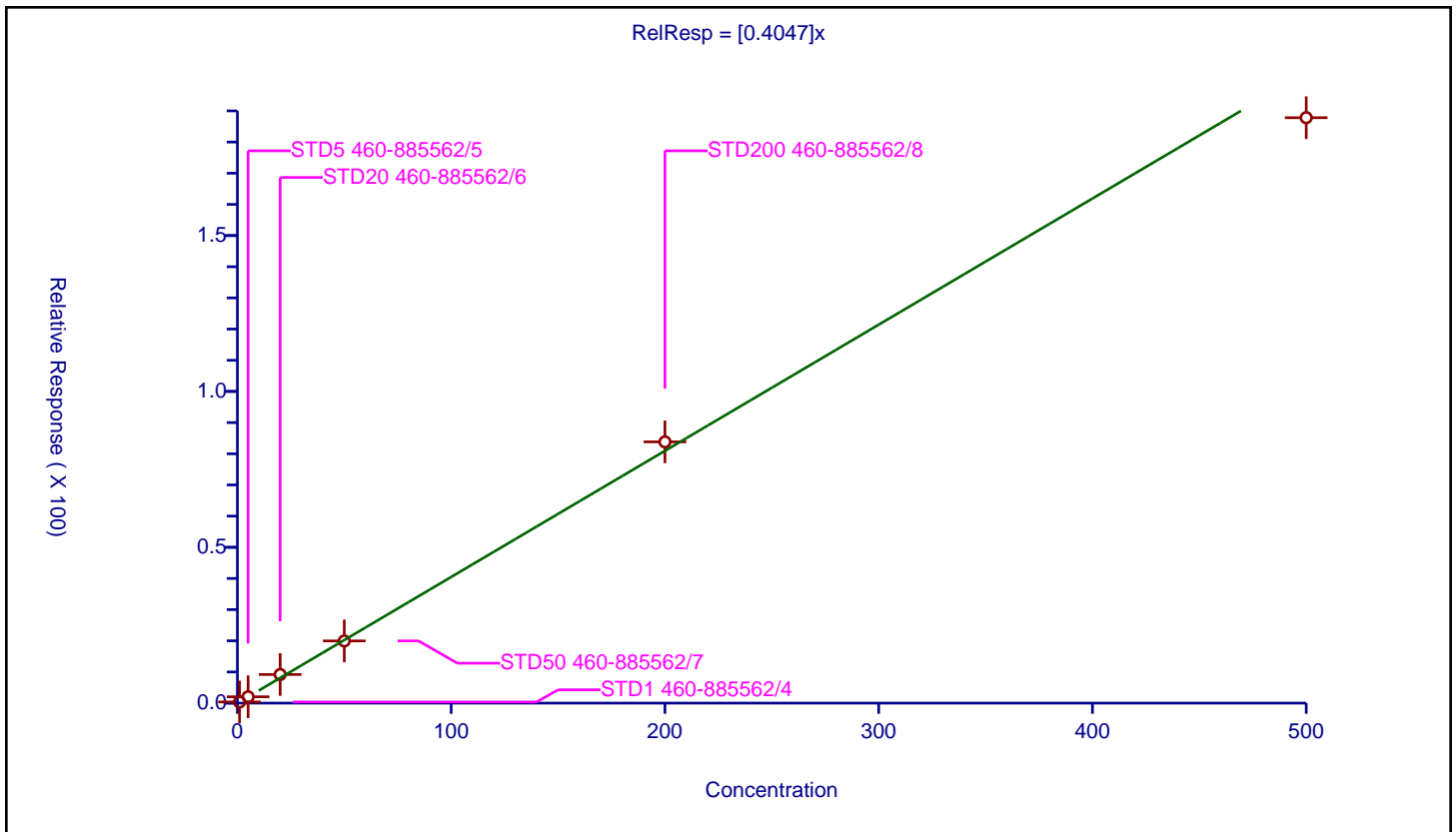
/ Dichlorofluoromethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.4047

Error Coefficients	
Standard Error:	2000000
Relative Standard Error:	8.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.367749	50.0	919650.0	0.367749	Y
2	STD5 460-885562/5	5.0	2.039111	50.0	918317.0	0.407822	Y
3	STD20 460-885562/6	20.0	9.177185	50.0	911031.0	0.458859	Y
4	STD50 460-885562/7	50.0	19.95381	50.0	957777.0	0.399076	Y
5	STD200 460-885562/8	200.0	83.819455	50.0	1014697.0	0.419097	Y
6	STD500 460-885562/9	500.0	187.816318	50.0	1097078.0	0.375633	Y



**Calibration**

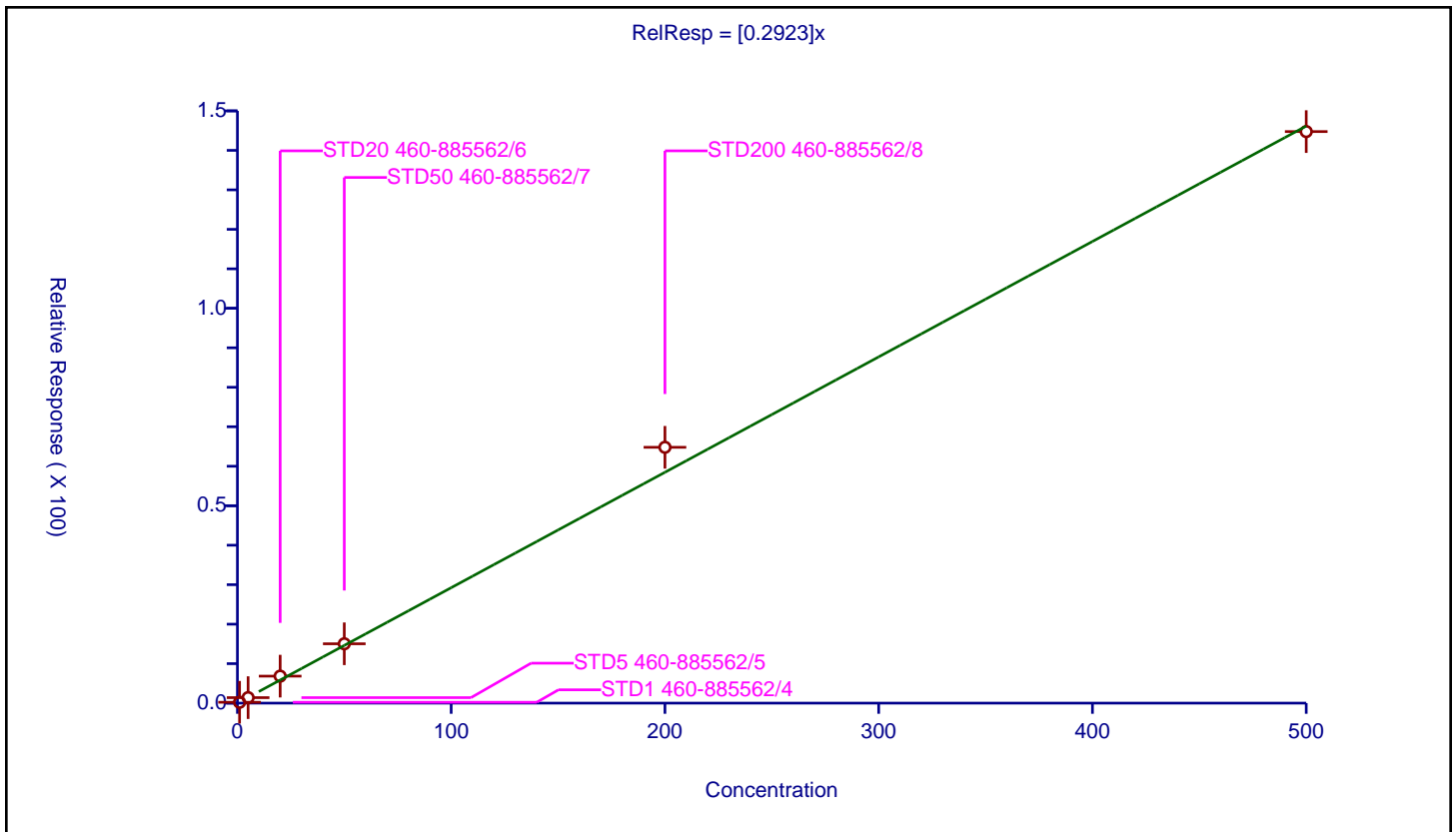
/ Trichlorofluoromethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.2923

Error Coefficients	
Standard Error:	1540000
Relative Standard Error:	14.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.21867	50.0	919650.0	0.21867	Y
2	STD5 460-885562/5	5.0	1.395651	50.0	918317.0	0.27913	Y
3	STD20 460-885562/6	20.0	6.83901	50.0	911031.0	0.34195	Y
4	STD50 460-885562/7	50.0	15.031787	50.0	957777.0	0.300636	Y
5	STD200 460-885562/8	200.0	64.794318	50.0	1014697.0	0.323972	Y
6	STD500 460-885562/9	500.0	144.759534	50.0	1097078.0	0.289519	Y



Calibration

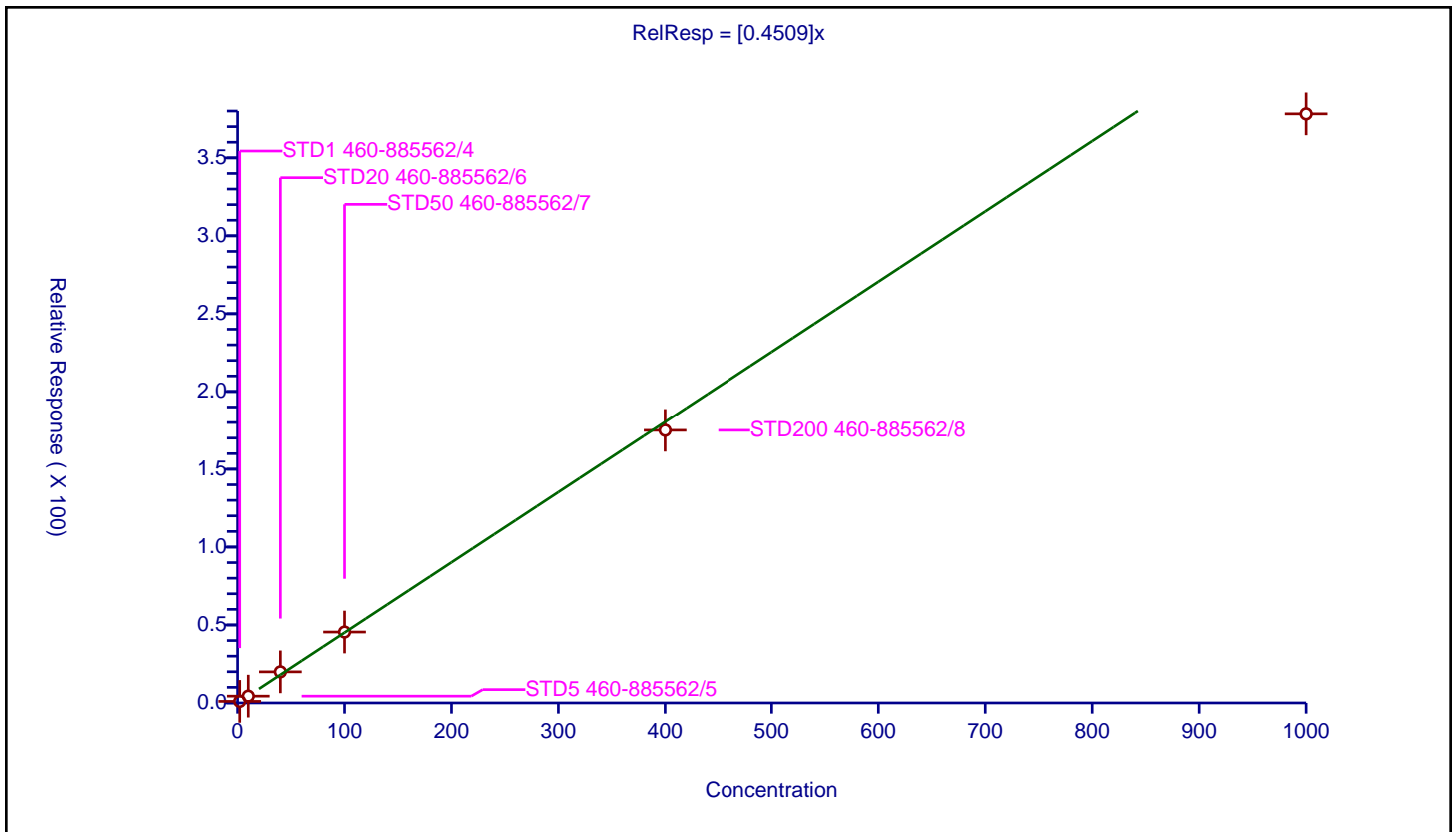
/ Pentane

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

Curve Coefficients	
Intercept:	0
Slope:	0.4509

Error Coefficients	
Standard Error:	4060000
Relative Standard Error:	10.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	2.0	1.000761	50.0	919650.0	0.500381	Y
2	STD5 460-885562/5	10.0	4.366466	50.0	918317.0	0.436647	Y
3	STD20 460-885562/6	40.0	19.928575	50.0	911031.0	0.498214	Y
4	STD50 460-885562/7	100.0	45.468726	50.0	957777.0	0.454687	Y
5	STD200 460-885562/8	400.0	175.000764	50.0	1014697.0	0.437502	Y
6	STD500 460-885562/9	1000.0	378.191341	50.0	1097078.0	0.378191	Y



Calibration

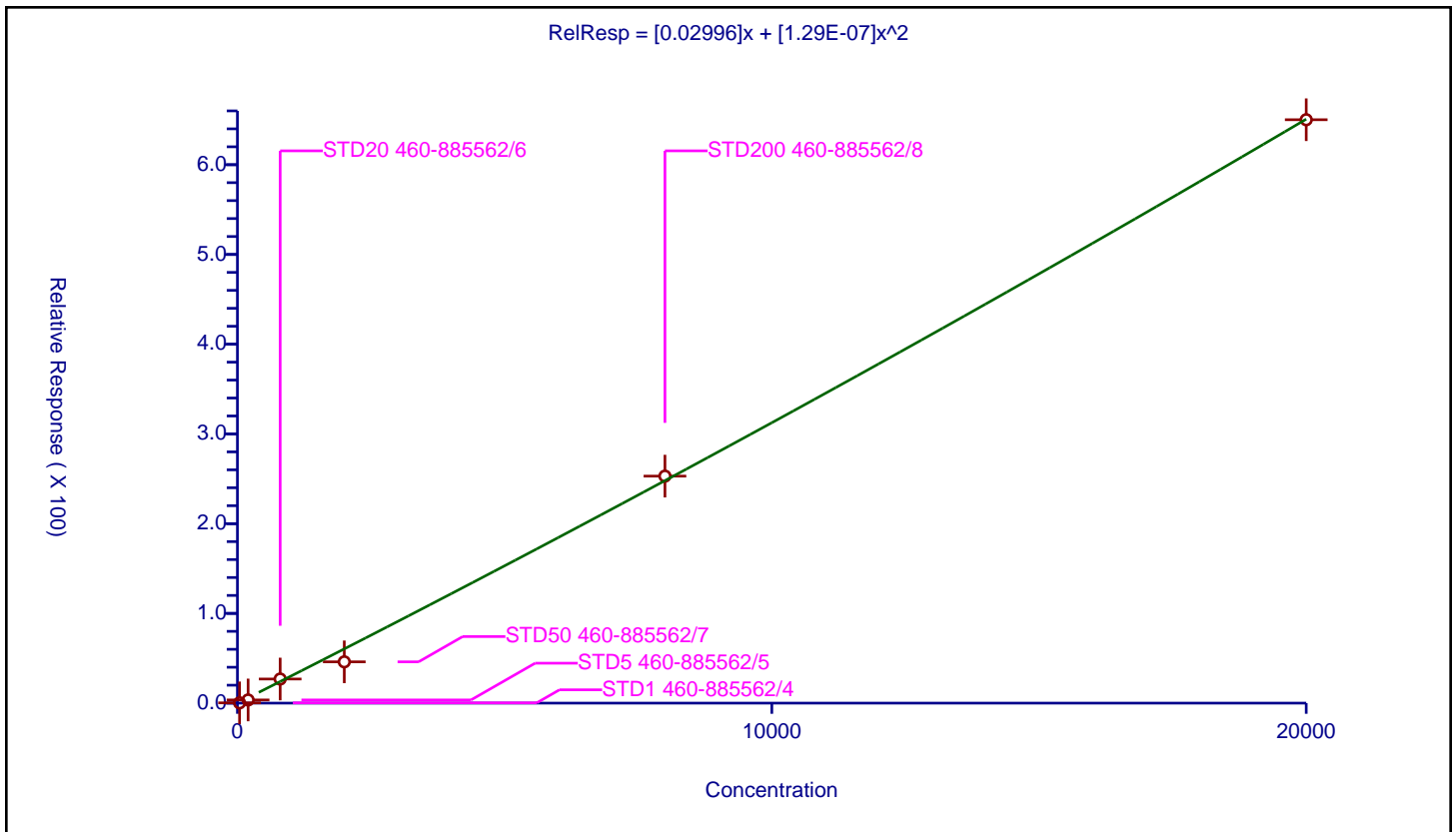
/ Ethanol

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

Curve Coefficients	
Intercept:	0
Slope:	0.02996
Second Order:	1.29E-07

Error Coefficients	
Standard Error:	224000
Relative Standard Error:	44.1
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	40.0	0.316011	1000.0	525298.0	0.0079	Y
2	STD5 460-885562/5	200.0	3.545583	1000.0	473547.0	0.017728	Y
3	STD20 460-885562/6	800.0	26.885613	1000.0	475124.0	0.033607	Y
4	STD50 460-885562/7	2000.0	46.018325	1000.0	457948.0	0.023009	Y
5	STD200 460-885562/8	8000.0	252.995779	1000.0	548021.0	0.031624	Y
6	STD500 460-885562/9	20000.0	650.131364	1000.0	656575.0	0.032507	Y



Calibration

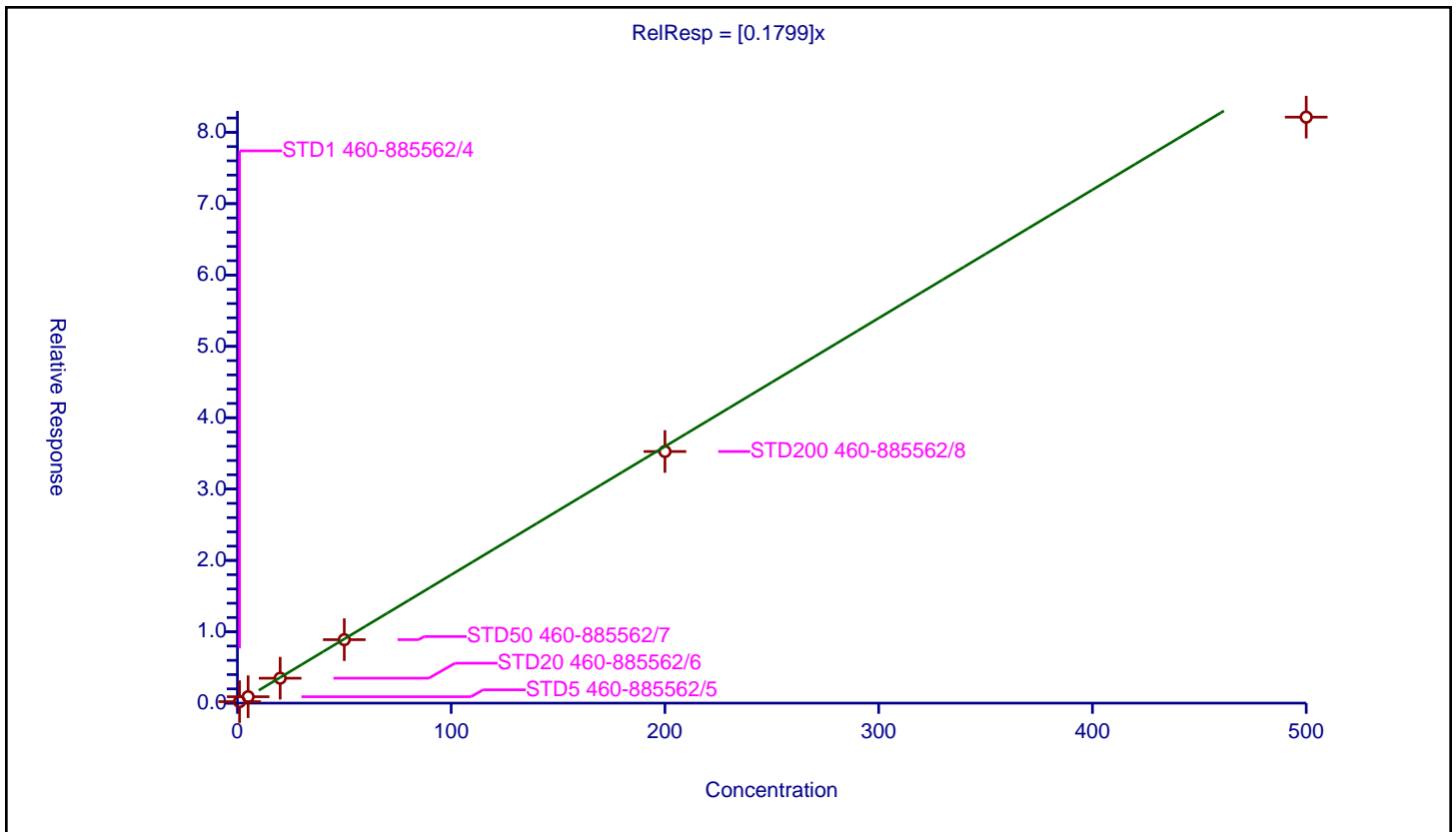
/ Ethyl ether

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

Curve Coefficients	
Intercept:	0
Slope:	0.1799

Error Coefficients	
Standard Error:	871000
Relative Standard Error:	7.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.206492	50.0	919650.0	0.206492	Y
2	STD5 460-885562/5	5.0	0.897784	50.0	918317.0	0.179557	Y
3	STD20 460-885562/6	20.0	3.49346	50.0	911031.0	0.174673	Y
4	STD50 460-885562/7	50.0	8.891997	50.0	957777.0	0.17784	Y
5	STD200 460-885562/8	200.0	35.263384	50.0	1014697.0	0.176317	Y
6	STD500 460-885562/9	500.0	82.121918	50.0	1097078.0	0.164244	Y



Calibration

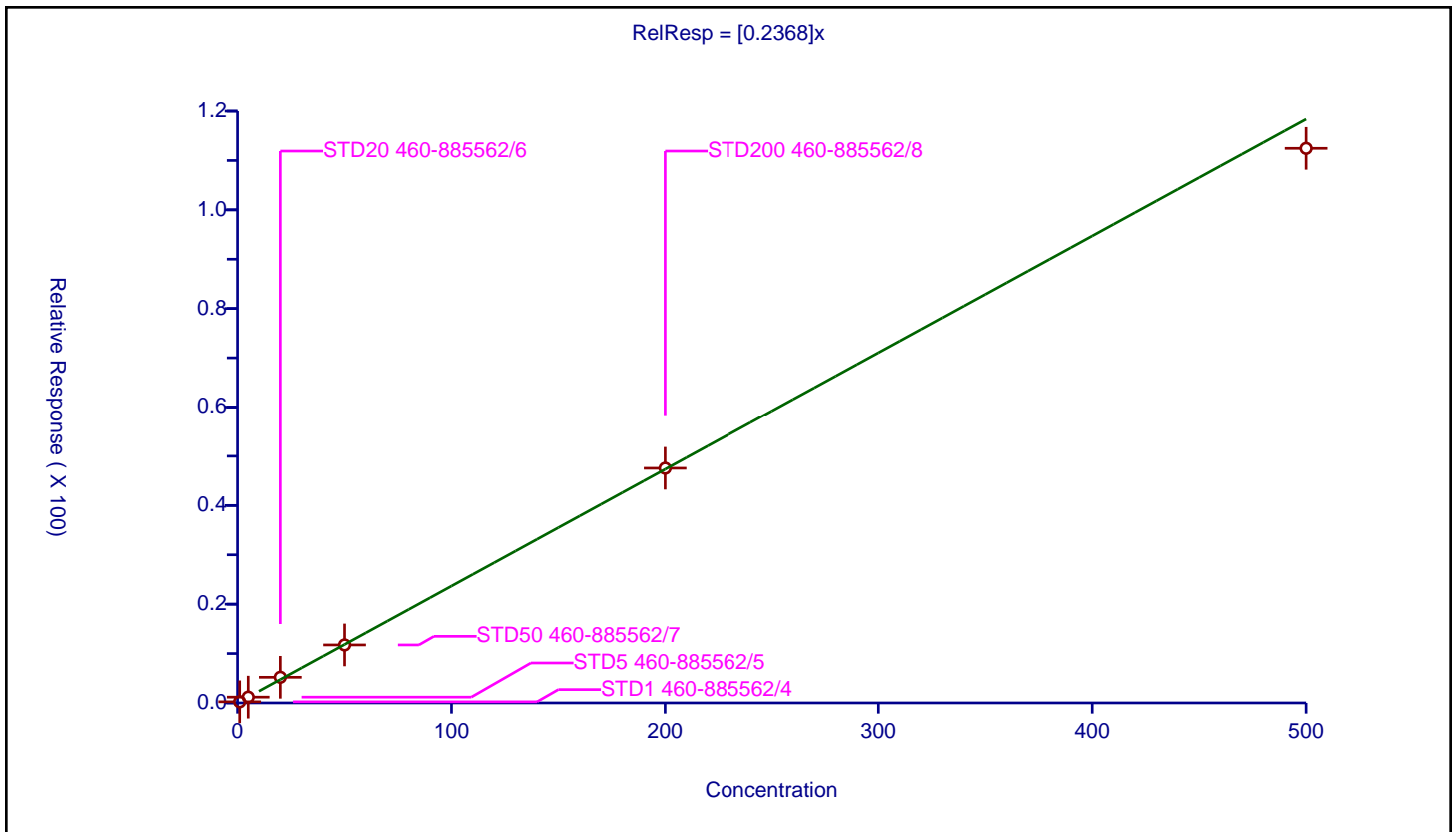
/ 2-Methyl-1,3-butadiene

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

Curve Coefficients	
Intercept:	0
Slope:	0.2368

Error Coefficients	
Standard Error:	1190000
Relative Standard Error:	5.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.228076	50.0	919650.0	0.228076	Y
2	STD5 460-885562/5	5.0	1.175466	50.0	918317.0	0.235093	Y
3	STD20 460-885562/6	20.0	5.196475	50.0	911031.0	0.259824	Y
4	STD50 460-885562/7	50.0	11.743026	50.0	957777.0	0.234861	Y
5	STD200 460-885562/8	200.0	47.564692	50.0	1014697.0	0.237823	Y
6	STD500 460-885562/9	500.0	112.462468	50.0	1097078.0	0.224925	Y



Calibration

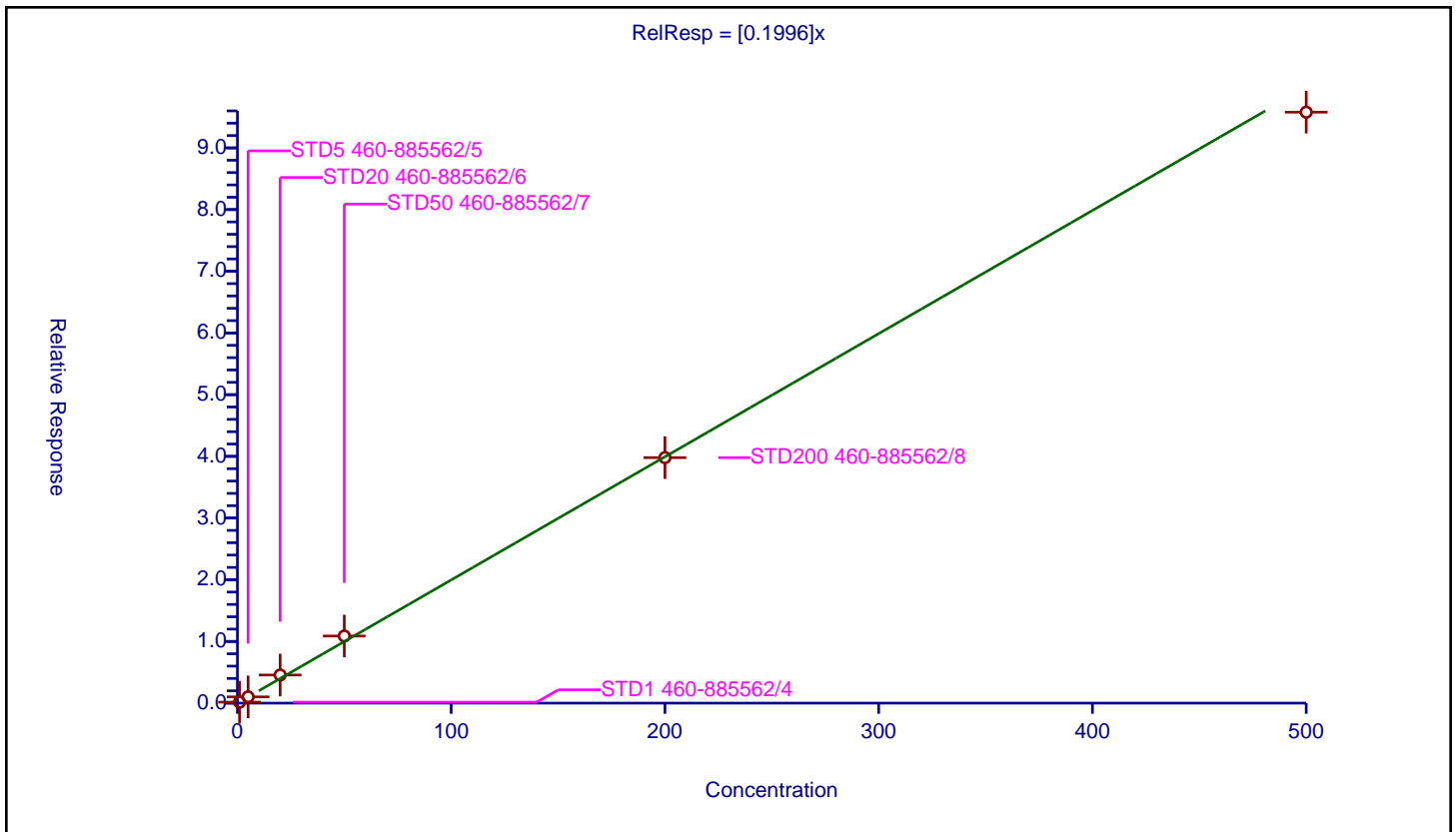
/ 1,2-Dichloro-1,1,2-trifluoroethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.1996

Error Coefficients	
Standard Error:	1010000
Relative Standard Error:	11.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.159137	50.0	919650.0	0.159137	Y
2	STD5 460-885562/5	5.0	1.014083	50.0	918317.0	0.202817	Y
3	STD20 460-885562/6	20.0	4.556541	50.0	911031.0	0.227827	Y
4	STD50 460-885562/7	50.0	10.875131	50.0	957777.0	0.217503	Y
5	STD200 460-885562/8	200.0	39.79523	50.0	1014697.0	0.198976	Y
6	STD500 460-885562/9	500.0	95.792049	50.0	1097078.0	0.191584	Y



**Calibration**

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

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

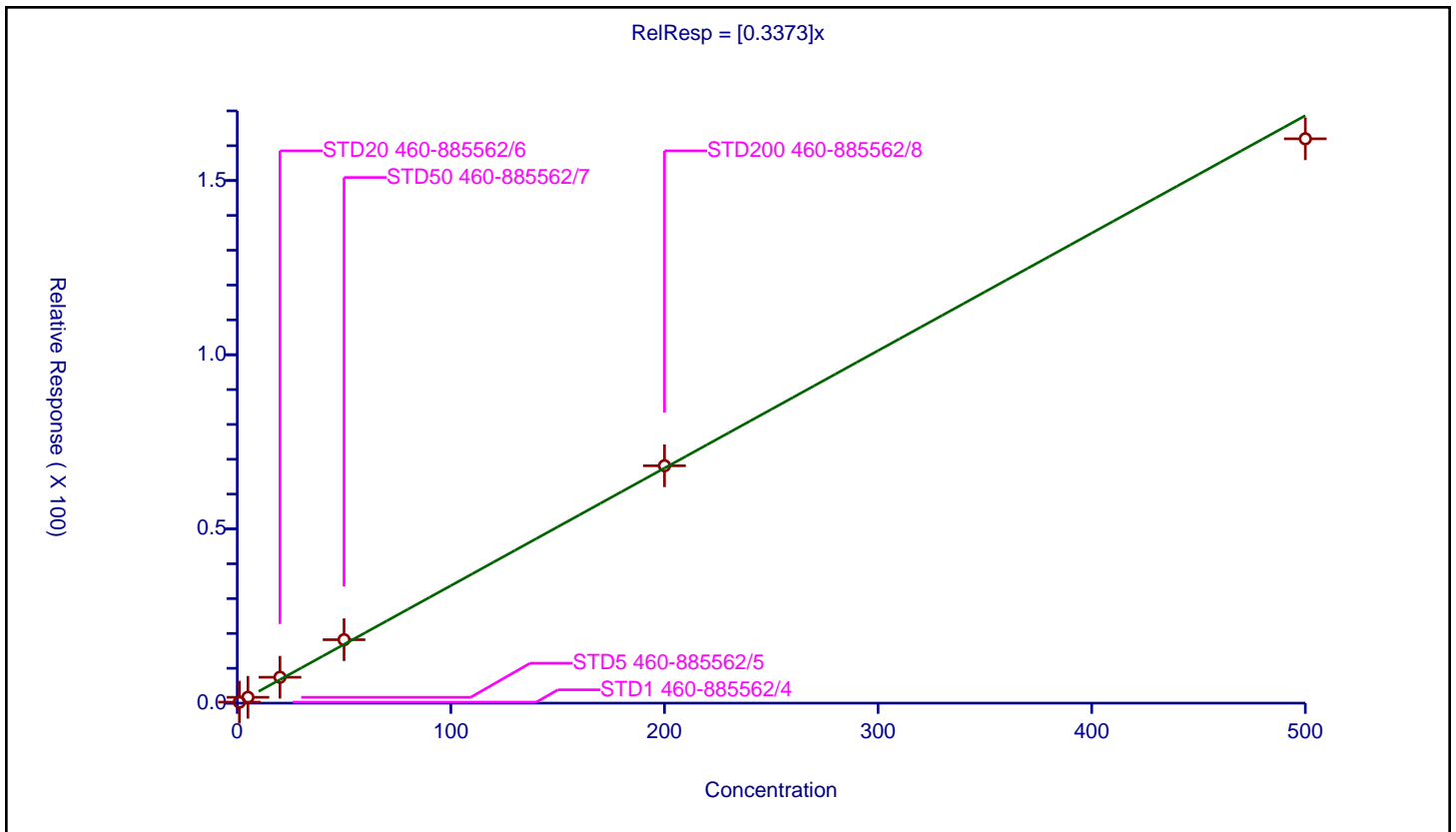
**Curve Coefficients**

Intercept: 0  
 Slope: 0.3373

**Error Coefficients**

Standard Error: 1710000  
 Relative Standard Error: 8.9  
 Correlation Coefficient: 1.000  
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.288207	50.0	919650.0	0.288207	Y
2	STD5 460-885562/5	5.0	1.67611	50.0	918317.0	0.335222	Y
3	STD20 460-885562/6	20.0	7.429001	50.0	911031.0	0.37145	Y
4	STD50 460-885562/7	50.0	18.207474	50.0	957777.0	0.364149	Y
5	STD200 460-885562/8	200.0	68.137976	50.0	1014697.0	0.34069	Y
6	STD500 460-885562/9	500.0	161.986887	50.0	1097078.0	0.323974	Y





**Calibration**

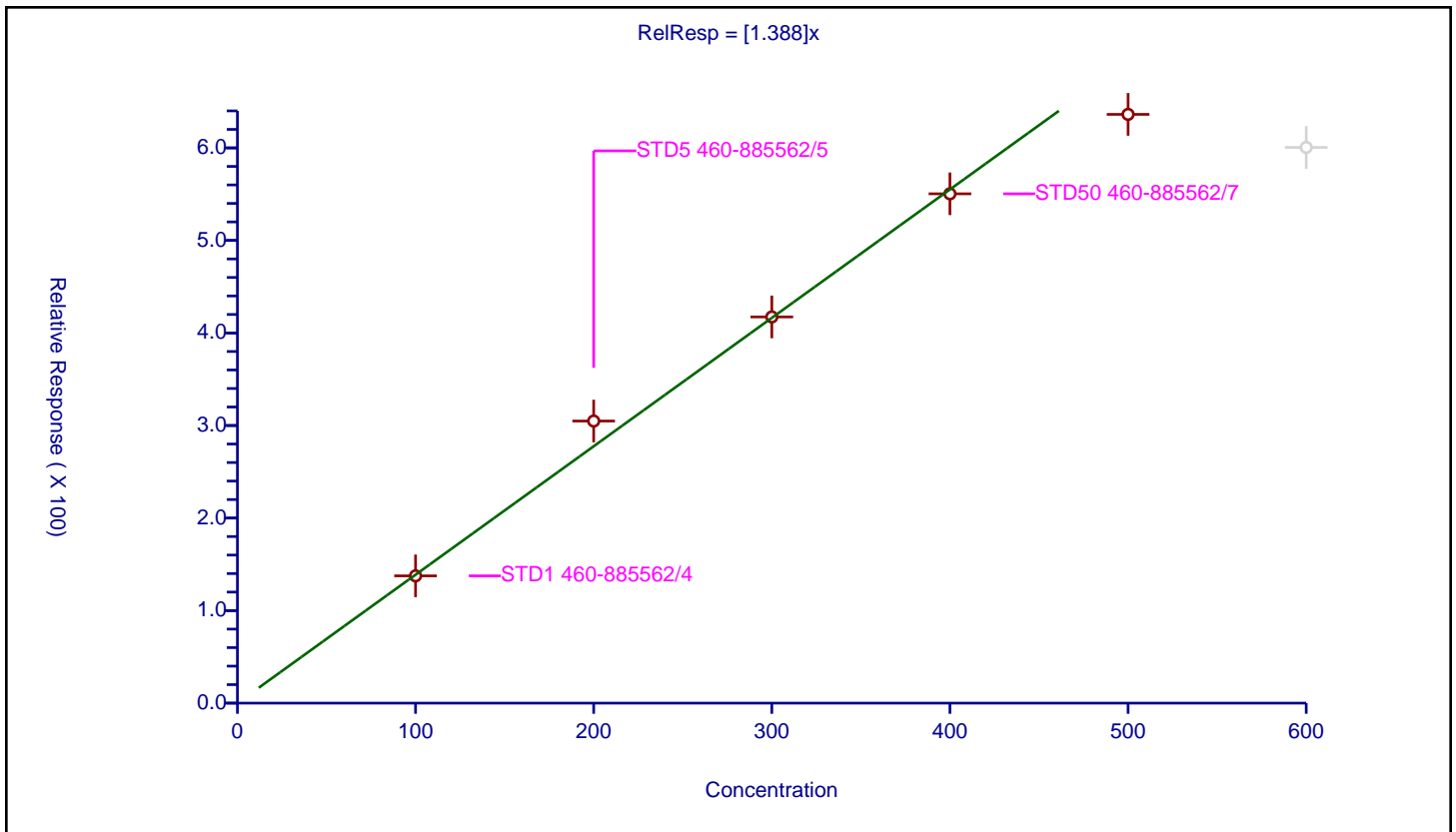
**/ Acrolein**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
Intercept:	0
Slope:	1.388

Error Coefficients	
Standard Error:	250000
Relative Standard Error:	6.5
Correlation Coefficient:	0.988
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	100.0	137.518133	1000.0	525298.0	1.375181	Y
2	STD5 460-885562/5	200.0	304.825075	1000.0	473547.0	1.524125	Y
3	STD20 460-885562/6	300.0	417.356311	1000.0	475124.0	1.391188	Y
4	STD50 460-885562/7	400.0	550.390001	1000.0	457948.0	1.375975	Y
5	STD200 460-885562/8	500.0	636.231093	1000.0	548021.0	1.272462	Y
6	STD500 460-885562/9	600.0	600.519362	1000.0	656575.0	1.000866	N



Calibration

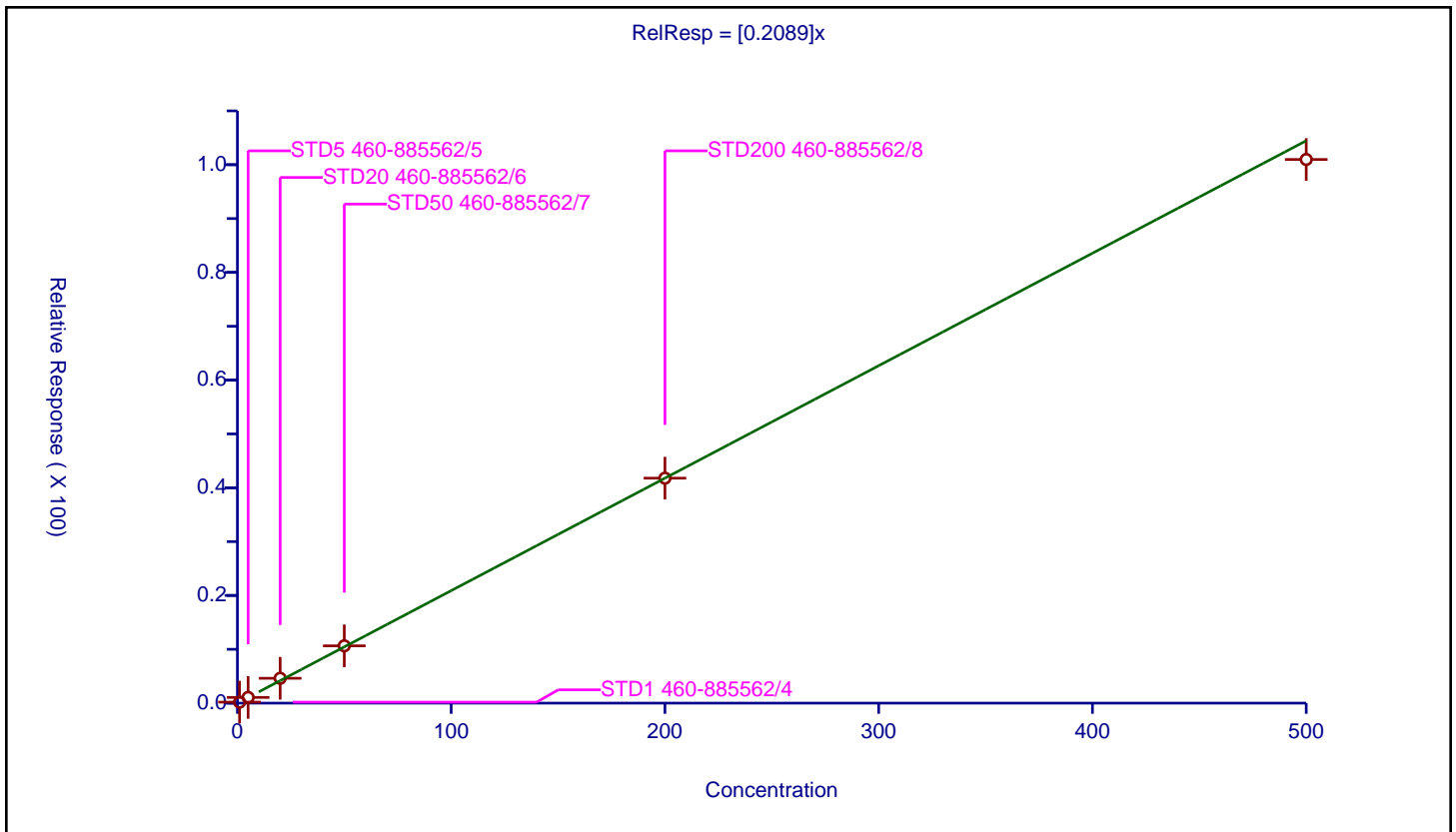
/ 1,1-Dichloroethene

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

Curve Coefficients	
Intercept:	0
Slope:	0.2089

Error Coefficients	
Standard Error:	1070000
Relative Standard Error:	6.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.186701	50.0	919650.0	0.186701	Y
2	STD5 460-885562/5	5.0	1.060091	50.0	918317.0	0.212018	Y
3	STD20 460-885562/6	20.0	4.619382	50.0	911031.0	0.230969	Y
4	STD50 460-885562/7	50.0	10.644023	50.0	957777.0	0.21288	Y
5	STD200 460-885562/8	200.0	41.783311	50.0	1014697.0	0.208917	Y
6	STD500 460-885562/9	500.0	100.973632	50.0	1097078.0	0.201947	Y



**Calibration**

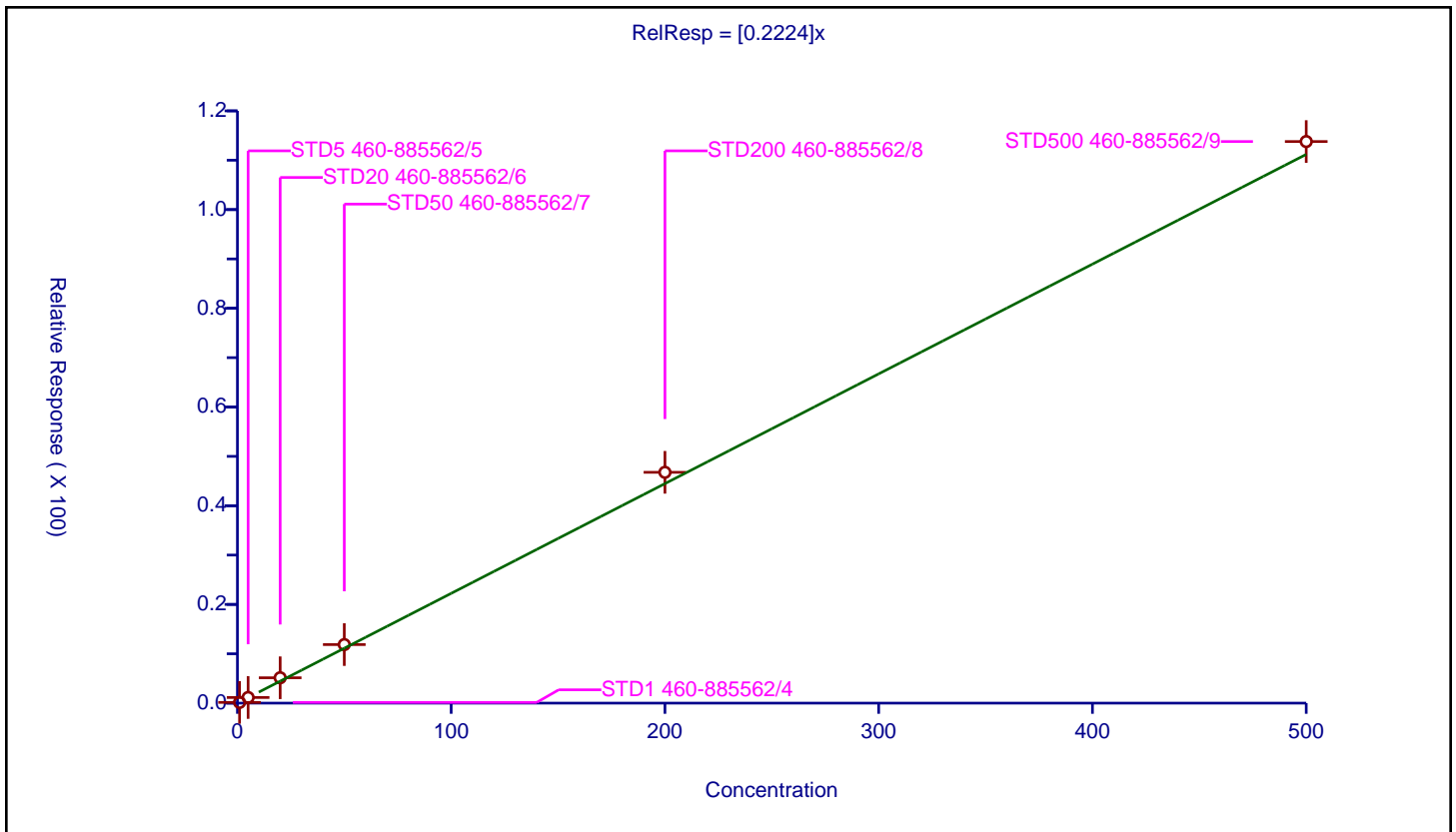
/ 1,1,2-Trichloro-1,2,2-trifluoroethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.2224

Error Coefficients	
Standard Error:	1200000
Relative Standard Error:	16.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.149948	50.0	919650.0	0.149948	Y
2	STD5 460-885562/5	5.0	1.143614	50.0	918317.0	0.228723	Y
3	STD20 460-885562/6	20.0	5.138848	50.0	911031.0	0.256942	Y
4	STD50 460-885562/7	50.0	11.861738	50.0	957777.0	0.237235	Y
5	STD200 460-885562/8	200.0	46.766424	50.0	1014697.0	0.233832	Y
6	STD500 460-885562/9	500.0	113.789448	50.0	1097078.0	0.227579	Y



**Calibration**

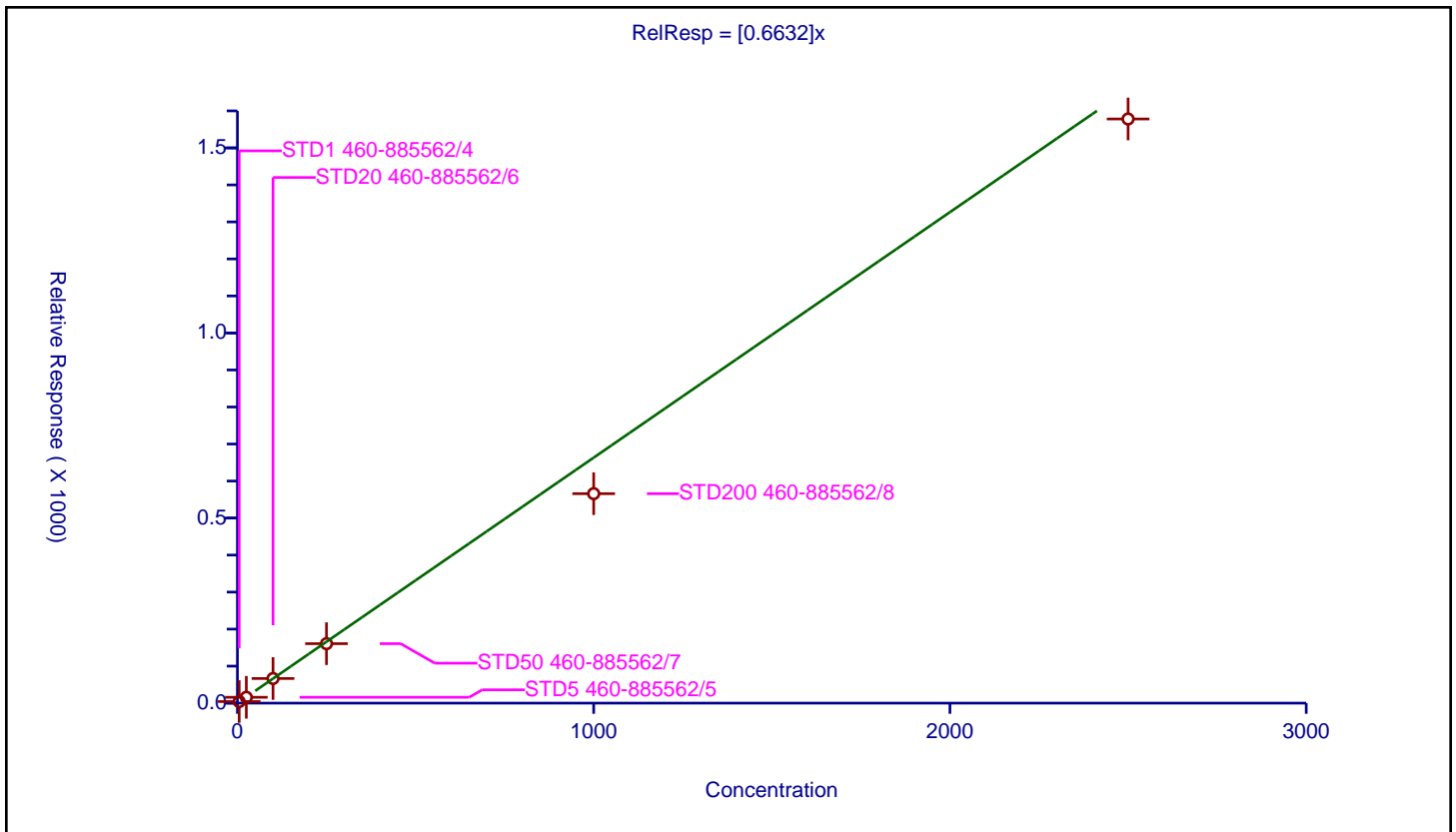
**/ Acetone**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
<b>Intercept:</b>	0
<b>Slope:</b>	0.6632

Error Coefficients	
<b>Standard Error:</b>	1720000
<b>Relative Standard Error:</b>	14.2
<b>Correlation Coefficient:</b>	0.998
<b>Coefficient of Determination (Adjusted):</b>	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	5.0	4.212806	250.0	510586.0	0.842561	Y
2	STD5 460-885562/5	25.0	15.788173	250.0	479362.0	0.631527	Y
3	STD20 460-885562/6	100.0	66.533233	250.0	481763.0	0.665332	Y
4	STD50 460-885562/7	250.0	160.658995	250.0	467014.0	0.642636	Y
5	STD200 460-885562/8	1000.0	565.889117	250.0	567681.0	0.565889	Y
6	STD500 460-885562/9	2500.0	1578.144696	250.0	570397.0	0.631258	Y



**Calibration**

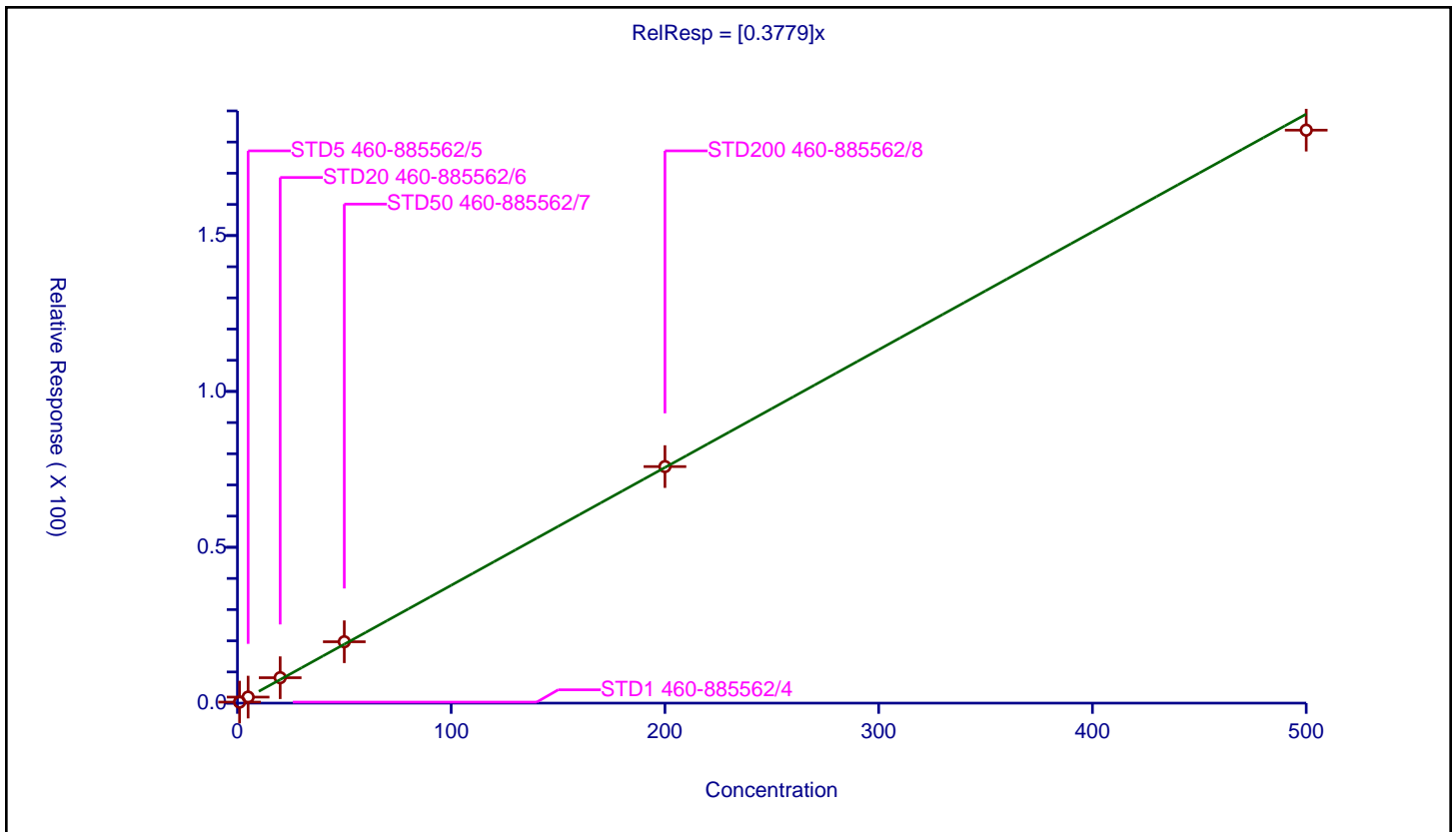
**/ Iodomethane**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
Intercept:	0
Slope:	0.3779

Error Coefficients	
Standard Error:	1940000
Relative Standard Error:	7.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.33192	50.0	919650.0	0.33192	Y
2	STD5 460-885562/5	5.0	1.935225	50.0	918317.0	0.387045	Y
3	STD20 460-885562/6	20.0	8.156638	50.0	911031.0	0.407832	Y
4	STD50 460-885562/7	50.0	19.687881	50.0	957777.0	0.393758	Y
5	STD200 460-885562/8	200.0	75.892212	50.0	1014697.0	0.379461	Y
6	STD500 460-885562/9	500.0	183.82239	50.0	1097078.0	0.367645	Y



**Calibration**

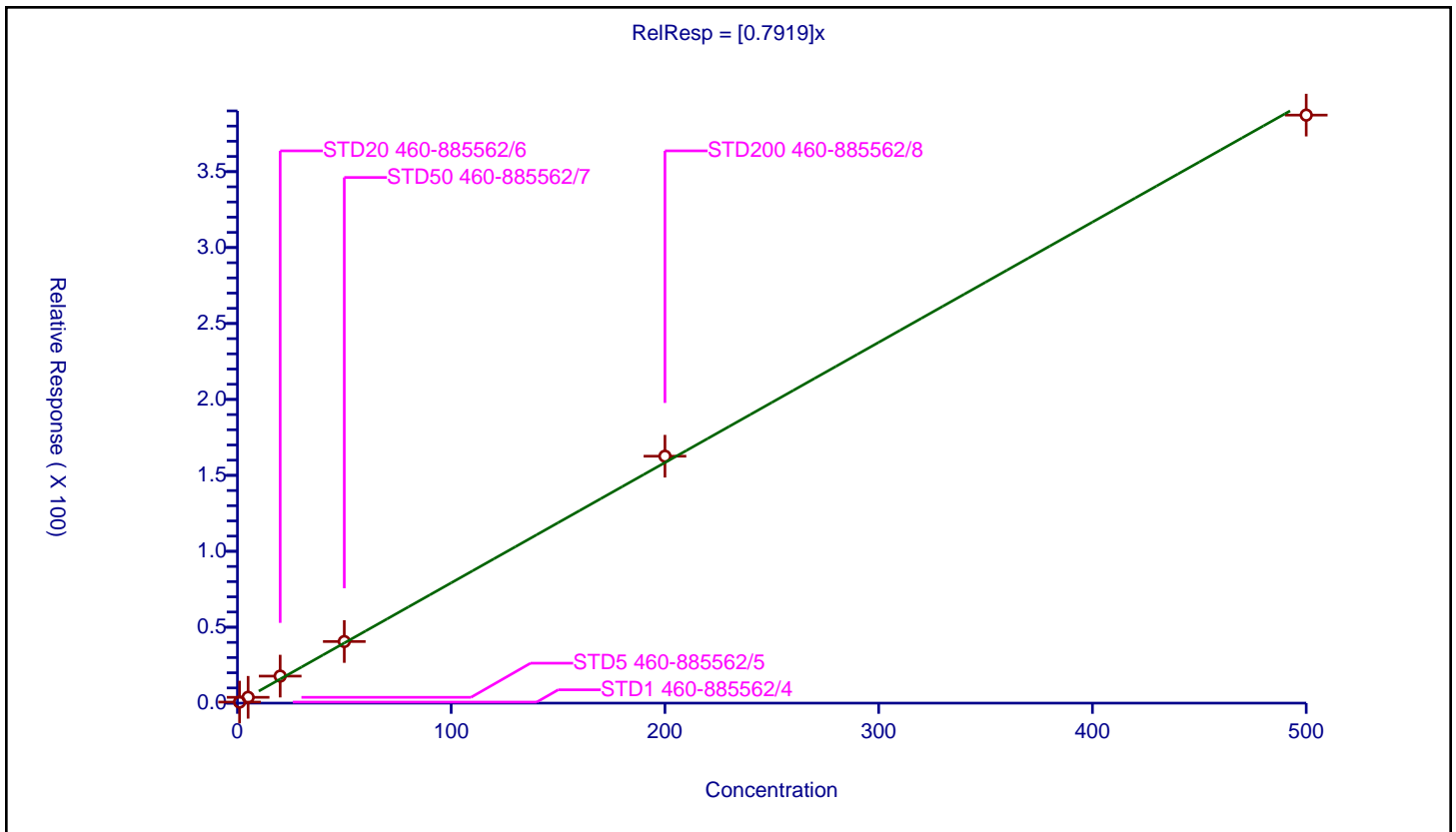
/ Carbon disulfide

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

Curve Coefficients	
Intercept:	0
Slope:	0.7919

Error Coefficients	
Standard Error:	4090000
Relative Standard Error:	8.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.695971	50.0	919650.0	0.695971	Y
2	STD5 460-885562/5	5.0	3.834569	50.0	918317.0	0.766914	Y
3	STD20 460-885562/6	20.0	17.794674	50.0	911031.0	0.889734	Y
4	STD50 460-885562/7	50.0	40.57552	50.0	957777.0	0.81151	Y
5	STD200 460-885562/8	200.0	162.601594	50.0	1014697.0	0.813008	Y
6	STD500 460-885562/9	500.0	387.226341	50.0	1097078.0	0.774453	Y



Calibration

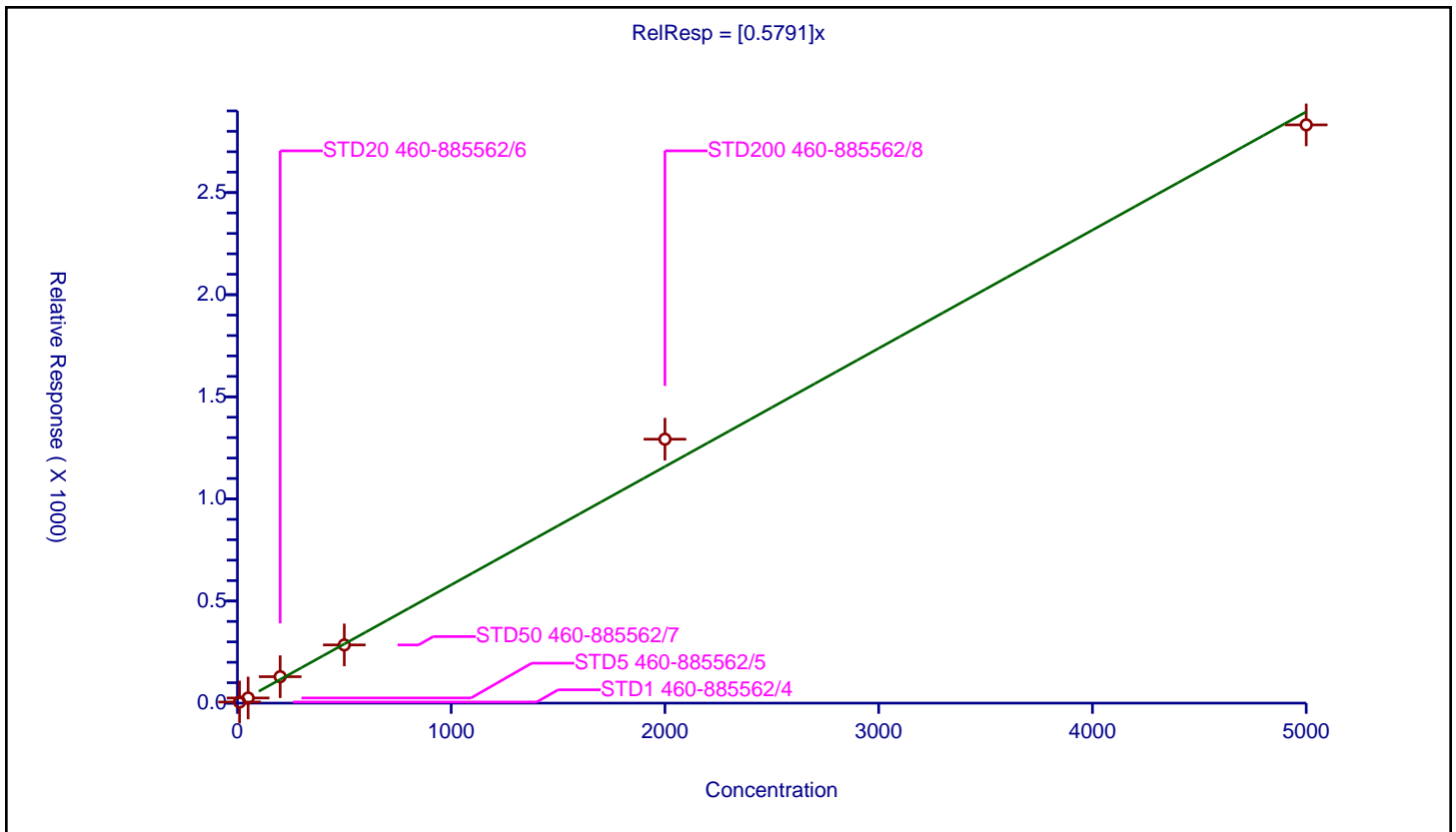
/ Isopropyl alcohol

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

Curve Coefficients	
Intercept:	0
Slope:	0.5791

Error Coefficients	
Standard Error:	891000
Relative Standard Error:	9.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	10.0	5.41407	1000.0	525298.0	0.541407	Y
2	STD5 460-885562/5	50.0	25.186518	1000.0	473547.0	0.50373	Y
3	STD20 460-885562/6	200.0	129.406218	1000.0	475124.0	0.647031	Y
4	STD50 460-885562/7	500.0	284.97777	1000.0	457948.0	0.569956	Y
5	STD200 460-885562/8	2000.0	1292.35376	1000.0	548021.0	0.646177	Y
6	STD500 460-885562/9	5000.0	2831.537905	1000.0	656575.0	0.566308	Y



Calibration

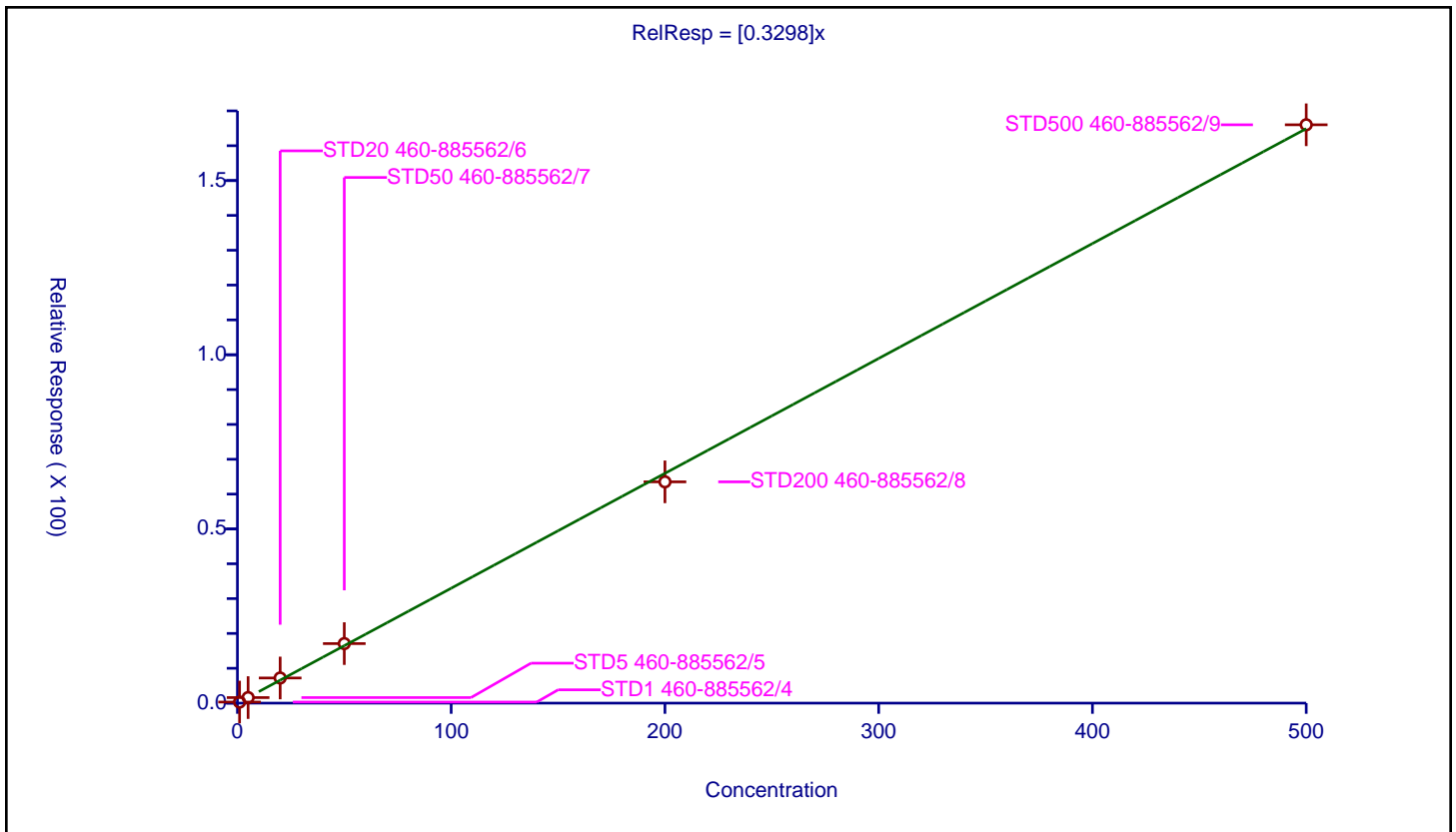
/ 3-Chloro-1-propene

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

Curve Coefficients	
Intercept:	0
Slope:	0.3298

Error Coefficients	
Standard Error:	1740000
Relative Standard Error:	5.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.307291	50.0	919650.0	0.307291	Y
2	STD5 460-885562/5	5.0	1.595092	50.0	918317.0	0.319018	Y
3	STD20 460-885562/6	20.0	7.221104	50.0	911031.0	0.361055	Y
4	STD50 460-885562/7	50.0	17.08973	50.0	957777.0	0.341795	Y
5	STD200 460-885562/8	200.0	63.516399	50.0	1014697.0	0.317582	Y
6	STD500 460-885562/9	500.0	166.00816	50.0	1097078.0	0.332016	Y





**Calibration**

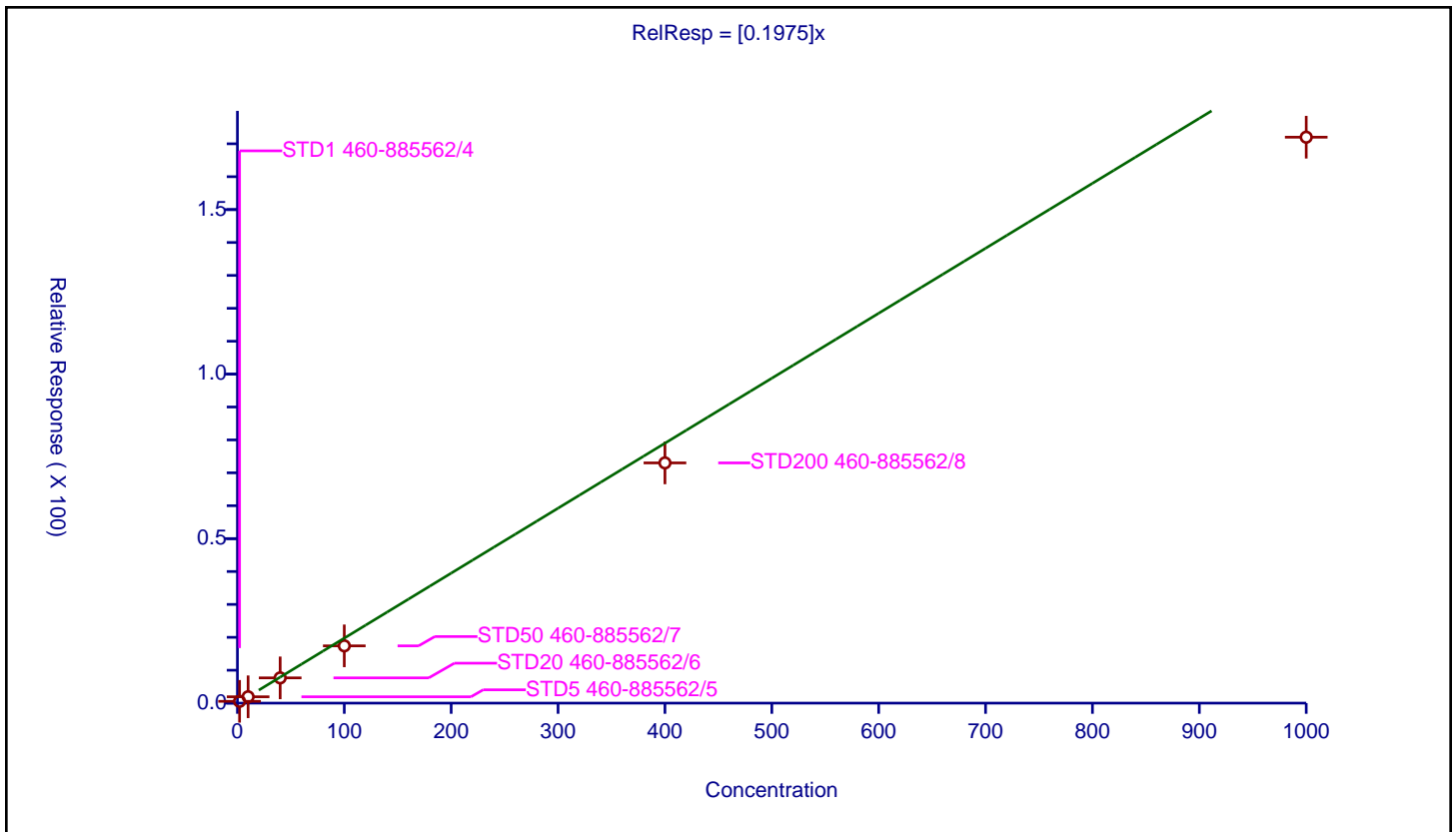
**/ Methyl acetate**

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

Curve Coefficients	
Intercept:	0
Slope:	0.1975

Error Coefficients	
Standard Error:	1820000
Relative Standard Error:	18.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.950

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	2.0	0.542815	50.0	919650.0	0.271408	Y
2	STD5 460-885562/5	10.0	1.929508	50.0	918317.0	0.192951	Y
3	STD20 460-885562/6	40.0	7.675754	50.0	911031.0	0.191894	Y
4	STD50 460-885562/7	100.0	17.40995	50.0	957777.0	0.1741	Y
5	STD200 460-885562/8	400.0	73.012683	50.0	1014697.0	0.182532	Y
6	STD500 460-885562/9	1000.0	172.004133	50.0	1097078.0	0.172004	Y



**Calibration**

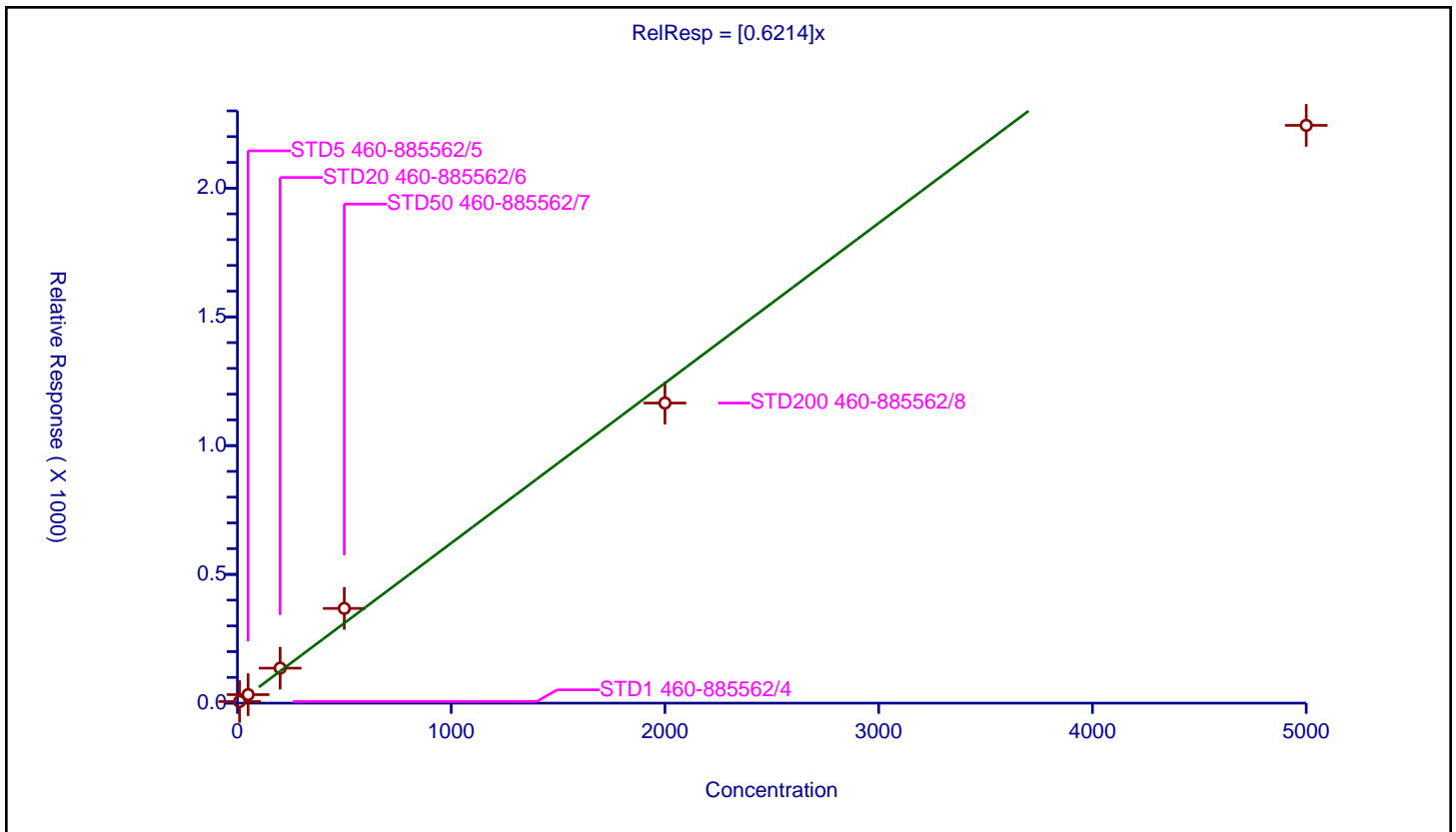
/ Acetonitrile

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

Curve Coefficients	
Intercept:	0
Slope:	0.6214

Error Coefficients	
Standard Error:	721000
Relative Standard Error:	16.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	10.0	6.204097	1000.0	525298.0	0.62041	Y
2	STD5 460-885562/5	50.0	33.078026	1000.0	473547.0	0.661561	Y
3	STD20 460-885562/6	200.0	135.829804	1000.0	475124.0	0.679149	Y
4	STD50 460-885562/7	500.0	367.838707	1000.0	457948.0	0.735677	Y
5	STD200 460-885562/8	2000.0	1165.398771	1000.0	548021.0	0.582699	Y
6	STD500 460-885562/9	5000.0	2243.839622	1000.0	656575.0	0.448768	Y



**Calibration**

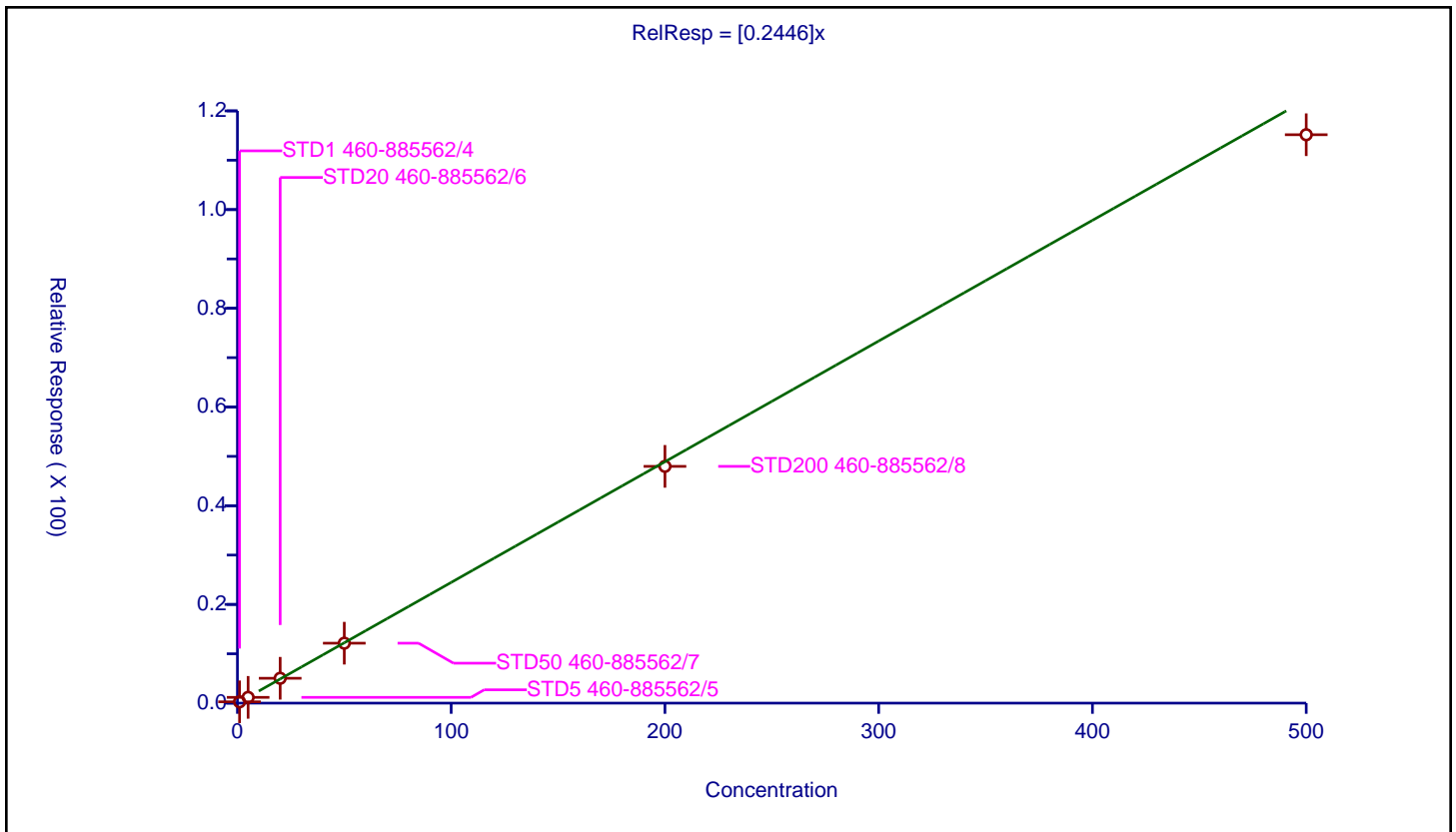
**/ Methylene Chloride**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
<b>Intercept:</b>	0
<b>Slope:</b>	0.2446

Error Coefficients	
<b>Standard Error:</b>	1220000
<b>Relative Standard Error:</b>	5.8
<b>Correlation Coefficient:</b>	1.000
<b>Coefficient of Determination (Adjusted):</b>	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.268907	50.0	919650.0	0.268907	Y
2	STD5 460-885562/5	5.0	1.1667	50.0	918317.0	0.23334	Y
3	STD20 460-885562/6	20.0	5.040114	50.0	911031.0	0.252006	Y
4	STD50 460-885562/7	50.0	12.145677	50.0	957777.0	0.242914	Y
5	STD200 460-885562/8	200.0	47.974617	50.0	1014697.0	0.239873	Y
6	STD500 460-885562/9	500.0	115.168201	50.0	1097078.0	0.230336	Y



Calibration

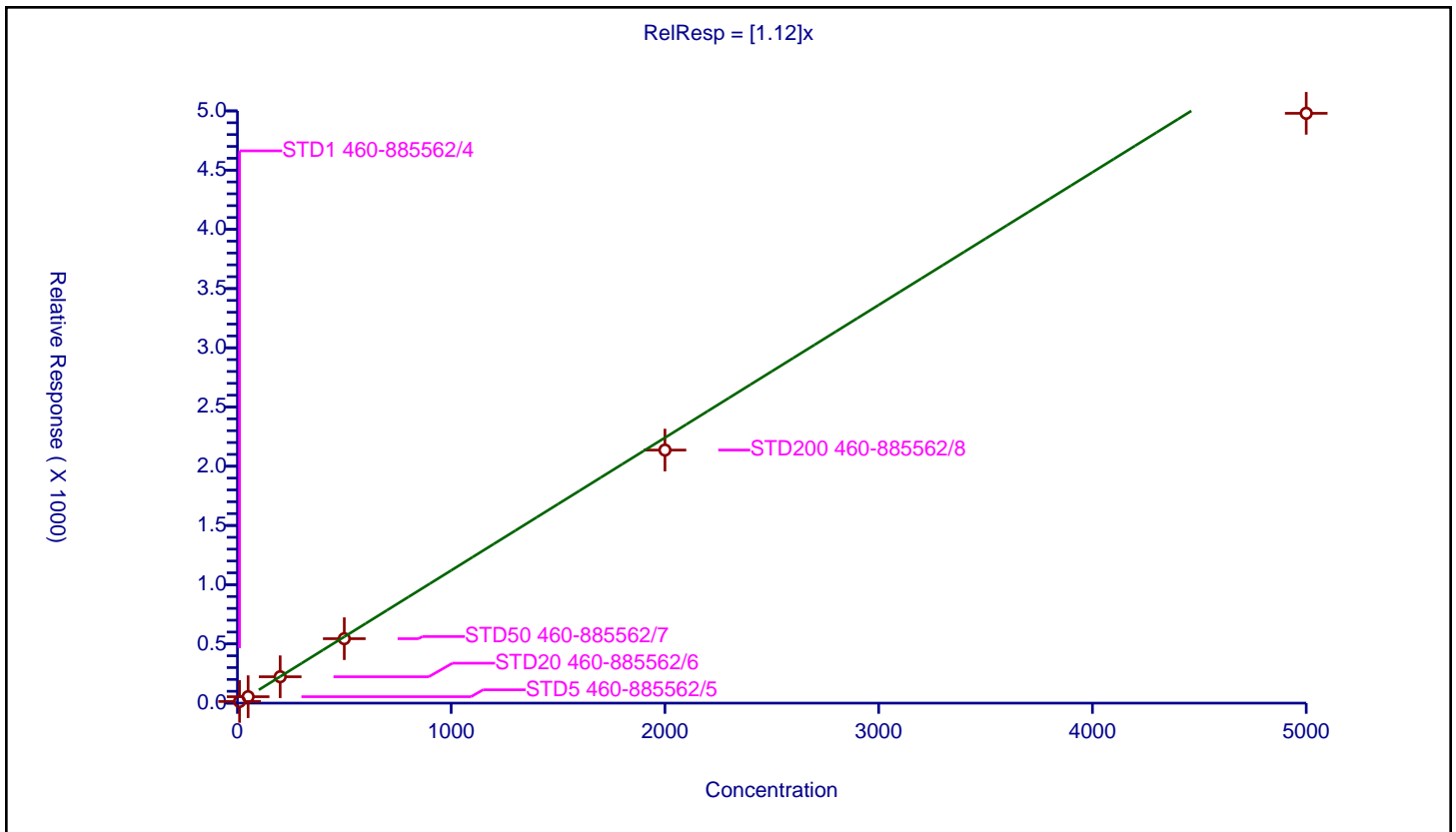
/ 2-Methyl-2-propanol

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

Curve Coefficients	
Intercept:	0
Slope:	1.12

Error Coefficients	
Standard Error:	1560000
Relative Standard Error:	11.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	10.0	13.733157	1000.0	525298.0	1.373316	Y
2	STD5 460-885562/5	50.0	54.191031	1000.0	473547.0	1.083821	Y
3	STD20 460-885562/6	200.0	222.613465	1000.0	475124.0	1.113067	Y
4	STD50 460-885562/7	500.0	544.133832	1000.0	457948.0	1.088268	Y
5	STD200 460-885562/8	2000.0	2136.511192	1000.0	548021.0	1.068256	Y
6	STD500 460-885562/9	5000.0	4979.616952	1000.0	656575.0	0.995923	Y



Calibration

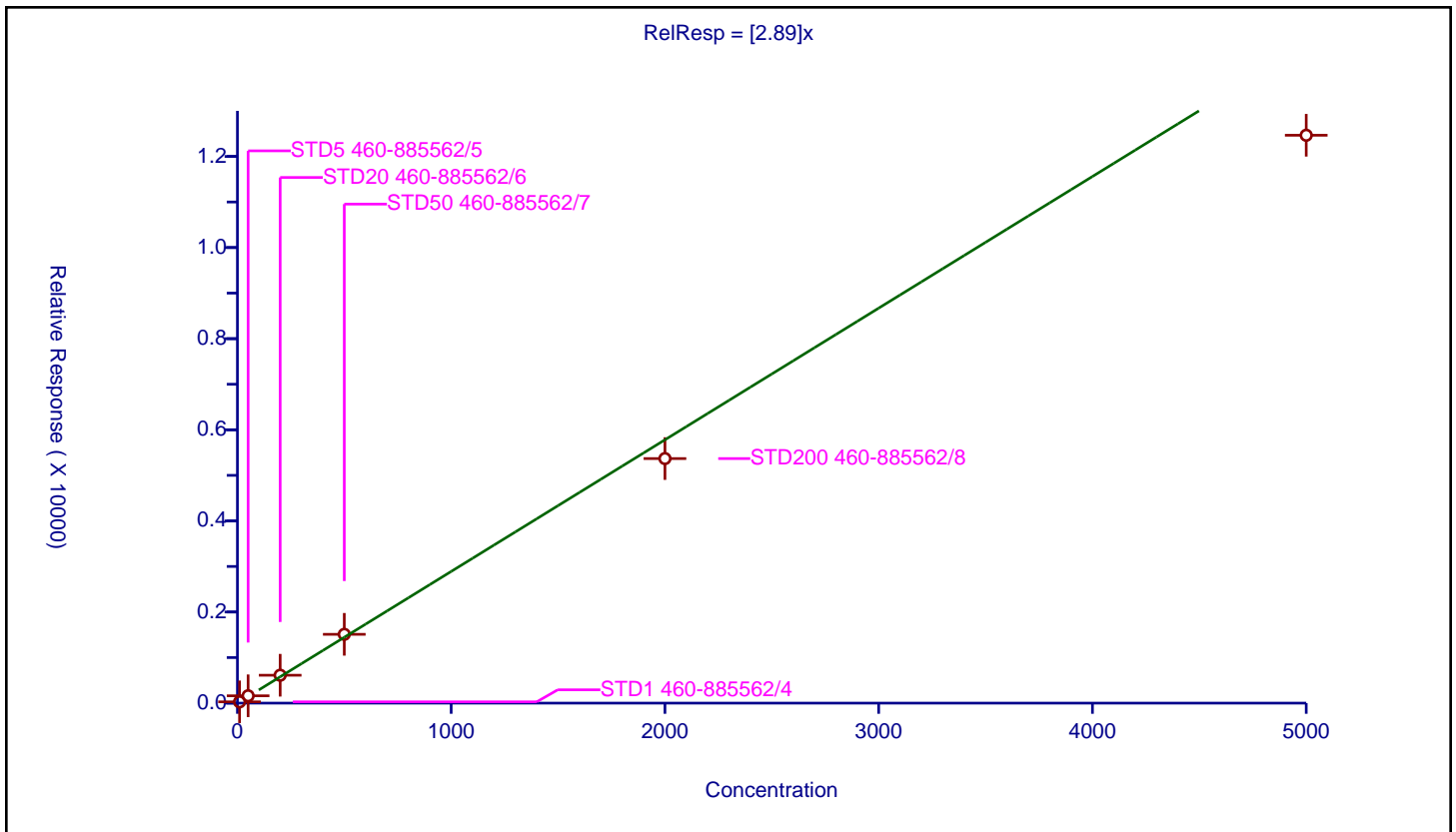
/ Acrylonitrile

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

Curve Coefficients	
Intercept:	0
Slope:	2.89

Error Coefficients	
Standard Error:	3900000
Relative Standard Error:	9.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	10.0	28.612331	1000.0	525298.0	2.861233	Y
2	STD5 460-885562/5	50.0	160.890049	1000.0	473547.0	3.217801	Y
3	STD20 460-885562/6	200.0	612.642173	1000.0	475124.0	3.063211	Y
4	STD50 460-885562/7	500.0	1510.365806	1000.0	457948.0	3.020732	Y
5	STD200 460-885562/8	2000.0	5368.128229	1000.0	548021.0	2.684064	Y
6	STD500 460-885562/9	5000.0	12464.932414	1000.0	656575.0	2.492986	Y



Calibration

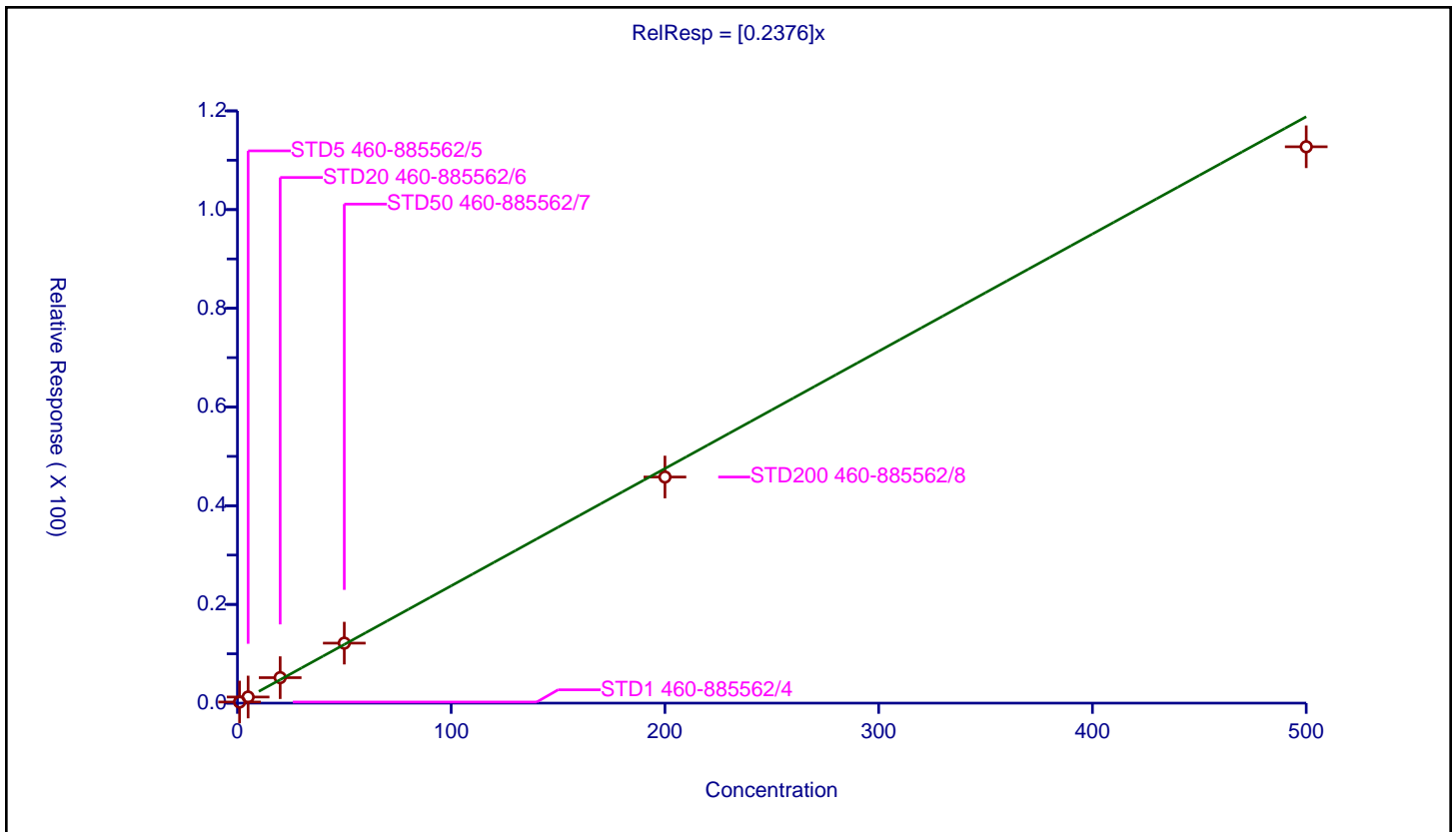
/ trans-1,2-Dichloroethene

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

Curve Coefficients	
Intercept:	0
Slope:	0.2376

Error Coefficients	
Standard Error:	1190000
Relative Standard Error:	5.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.22253	50.0	919650.0	0.22253	Y
2	STD5 460-885562/5	5.0	1.237645	50.0	918317.0	0.247529	Y
3	STD20 460-885562/6	20.0	5.162228	50.0	911031.0	0.258111	Y
4	STD50 460-885562/7	50.0	12.157214	50.0	957777.0	0.243144	Y
5	STD200 460-885562/8	200.0	45.816387	50.0	1014697.0	0.229082	Y
6	STD500 460-885562/9	500.0	112.729633	50.0	1097078.0	0.225459	Y



**Calibration**

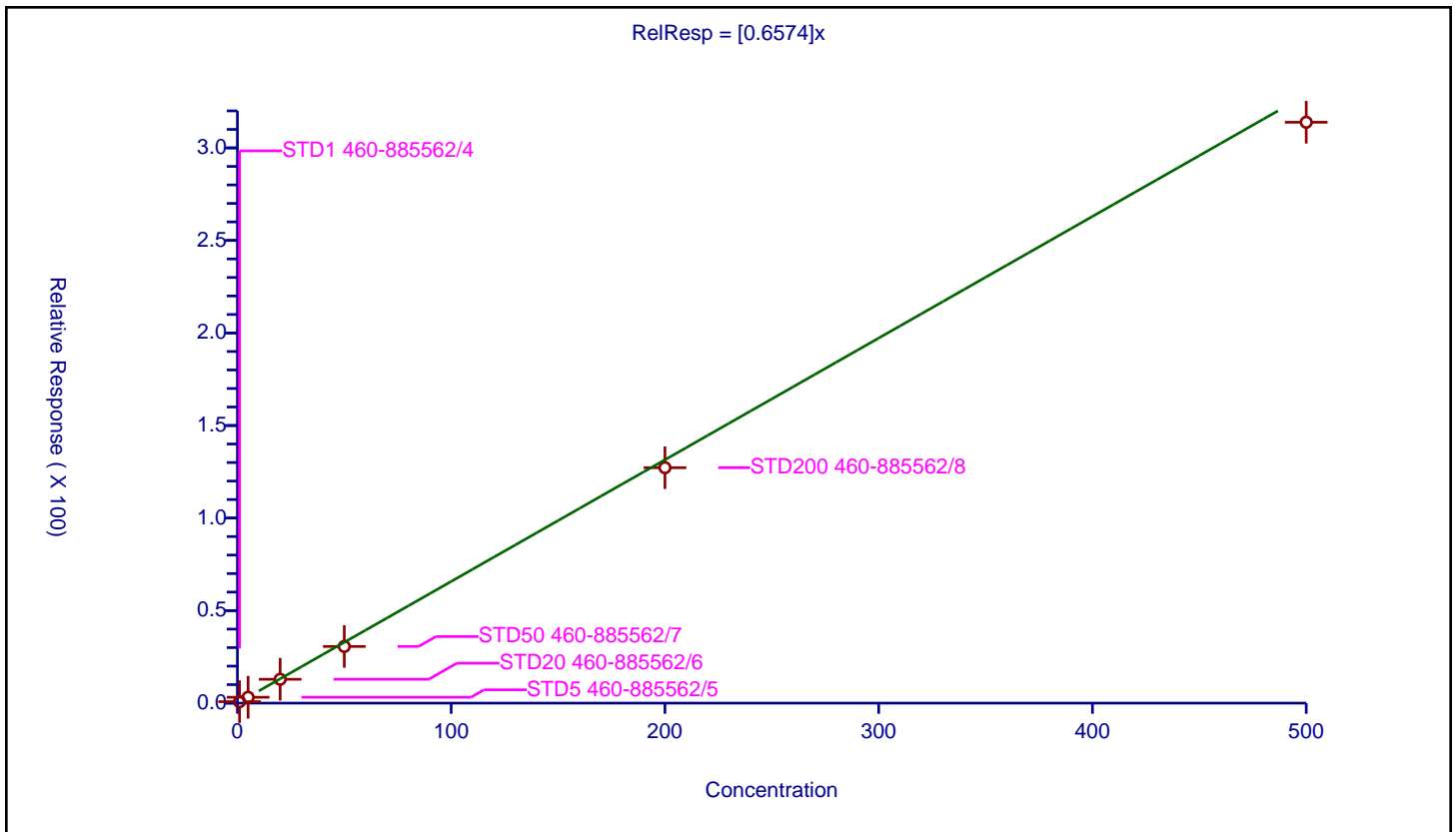
/ Methyl tert-butyl ether

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

Curve Coefficients	
Intercept:	0
Slope:	0.6574

Error Coefficients	
Standard Error:	3300000
Relative Standard Error:	10.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.790464	50.0	919650.0	0.790464	Y
2	STD5 460-885562/5	5.0	3.168568	50.0	918317.0	0.633714	Y
3	STD20 460-885562/6	20.0	12.885676	50.0	911031.0	0.644284	Y
4	STD50 460-885562/7	50.0	30.616626	50.0	957777.0	0.612333	Y
5	STD200 460-885562/8	200.0	127.205609	50.0	1014697.0	0.636028	Y
6	STD500 460-885562/9	500.0	313.852297	50.0	1097078.0	0.627705	Y



Calibration

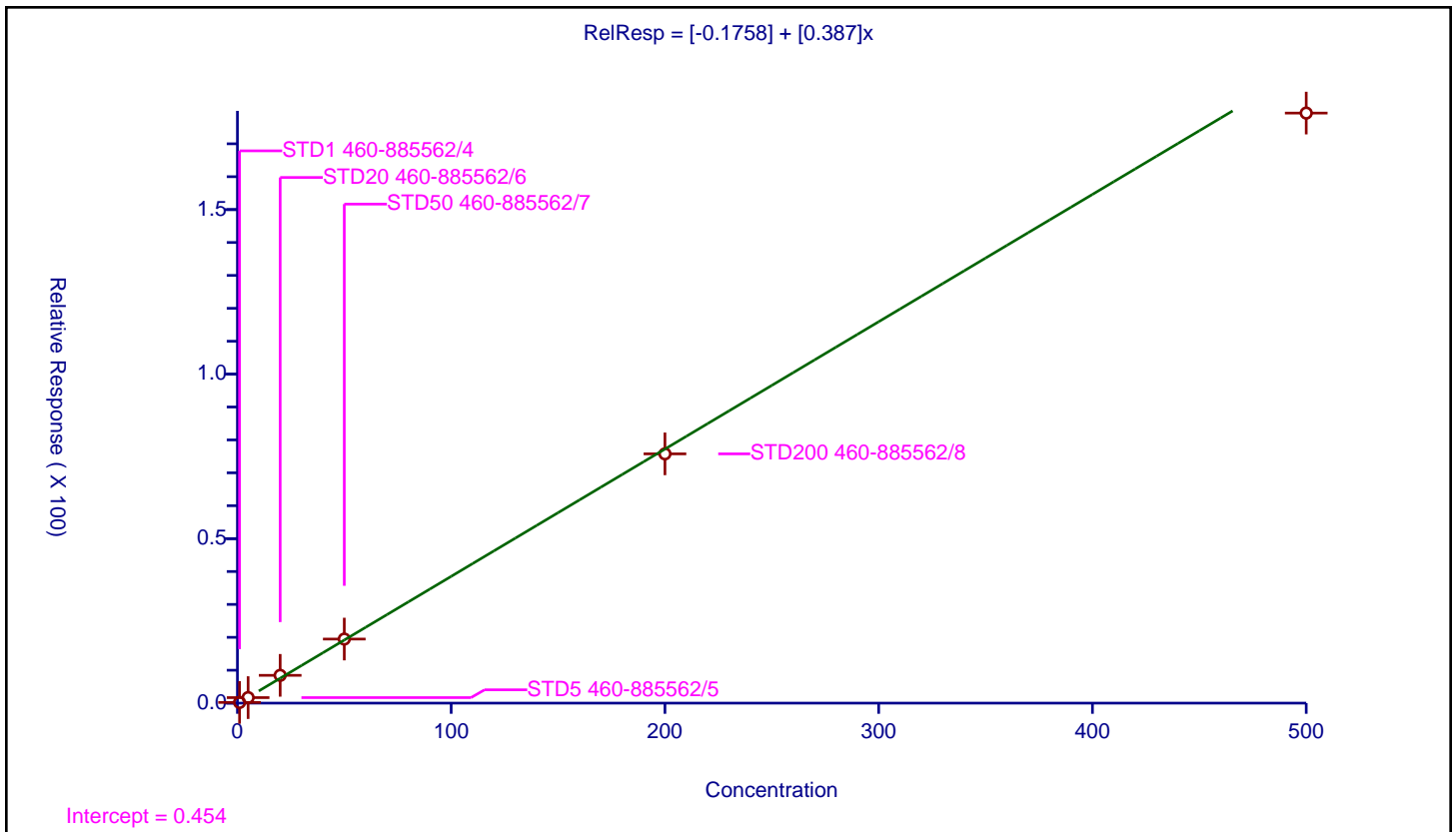
/ Hexane

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

Curve Coefficients	
Intercept:	-0.1758
Slope:	0.387

Error Coefficients	
Standard Error:	2120000
Relative Standard Error:	7.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.212037	50.0	919650.0	0.212037	Y
2	STD5 460-885562/5	5.0	1.681064	50.0	918317.0	0.336213	Y
3	STD20 460-885562/6	20.0	8.44362	50.0	911031.0	0.422181	Y
4	STD50 460-885562/7	50.0	19.471913	50.0	957777.0	0.389438	Y
5	STD200 460-885562/8	200.0	75.765869	50.0	1014697.0	0.378829	Y
6	STD500 460-885562/9	500.0	179.333876	50.0	1097078.0	0.358668	Y





Calibration

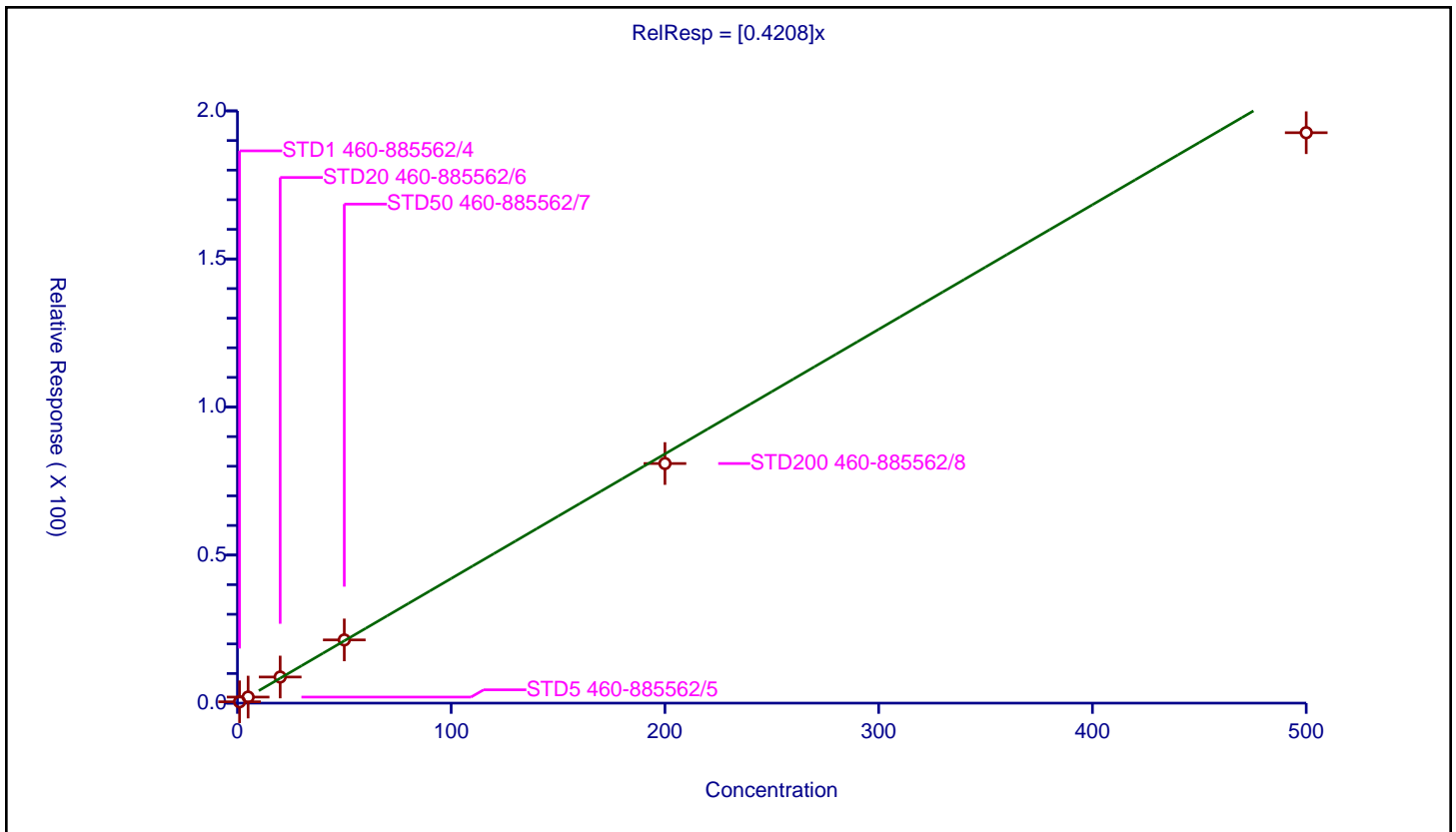
/ 1,1-Dichloroethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.4208

Error Coefficients	
Standard Error:	2040000
Relative Standard Error:	6.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.457402	50.0	919650.0	0.457402	Y
2	STD5 460-885562/5	5.0	2.045971	50.0	918317.0	0.409194	Y
3	STD20 460-885562/6	20.0	8.823081	50.0	911031.0	0.441154	Y
4	STD50 460-885562/7	50.0	21.349646	50.0	957777.0	0.426993	Y
5	STD200 460-885562/8	200.0	80.916274	50.0	1014697.0	0.404581	Y
6	STD500 460-885562/9	500.0	192.636713	50.0	1097078.0	0.385273	Y



**Calibration**

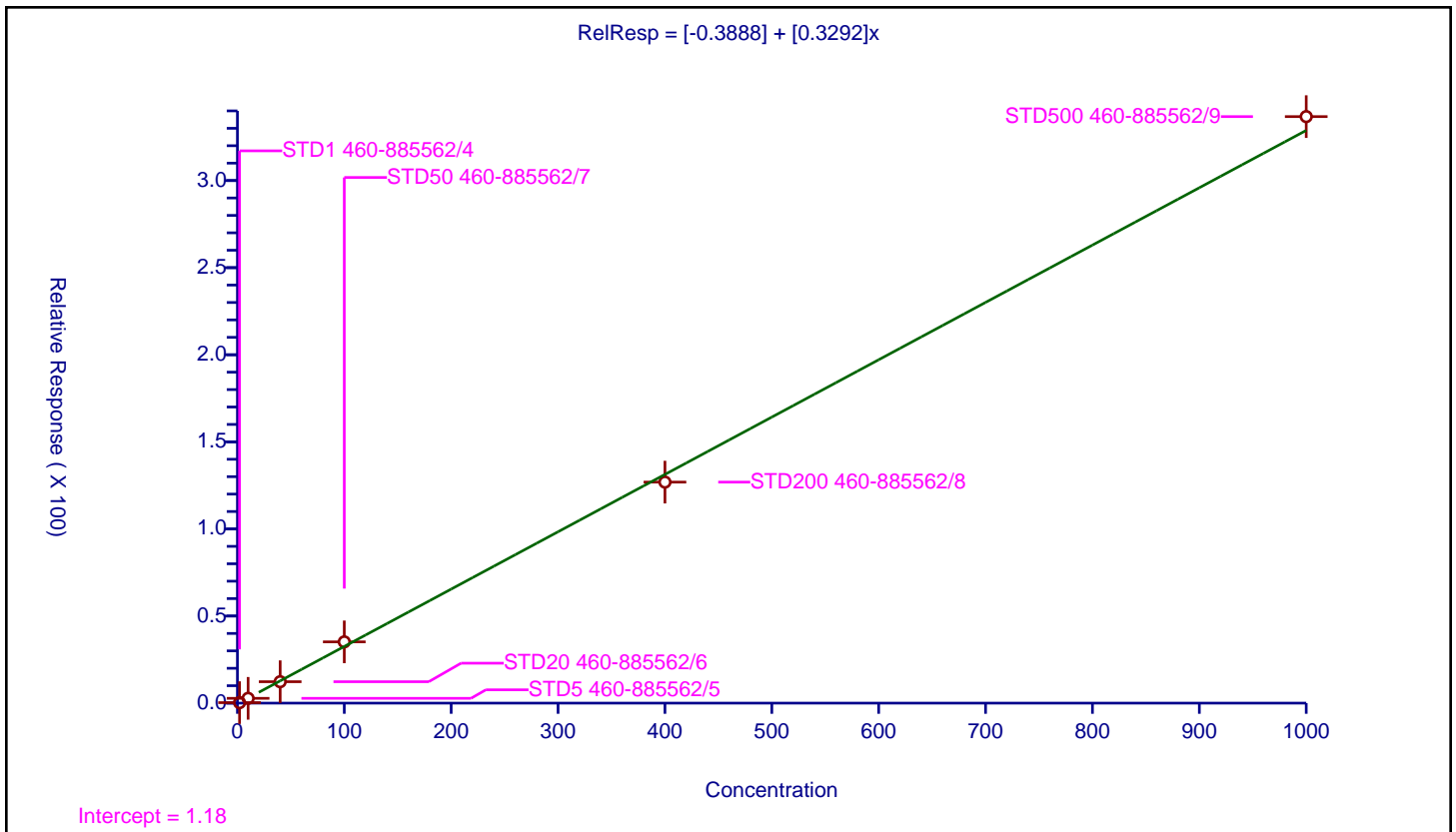
/ Vinyl acetate

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

Curve Coefficients	
Intercept:	-0.3888
Slope:	0.3292

Error Coefficients	
Standard Error:	412000
Relative Standard Error:	5.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	2.0	0.275664	250.0	510586.0	0.137832	Y
2	STD5 460-885562/5	10.0	2.756789	250.0	479362.0	0.275679	Y
3	STD20 460-885562/6	40.0	12.3074	250.0	481763.0	0.307685	Y
4	STD50 460-885562/7	100.0	35.178282	250.0	467014.0	0.351783	Y
5	STD200 460-885562/8	400.0	126.880678	250.0	567681.0	0.317202	Y
6	STD500 460-885562/9	1000.0	336.713289	250.0	570397.0	0.336713	Y



**Calibration**

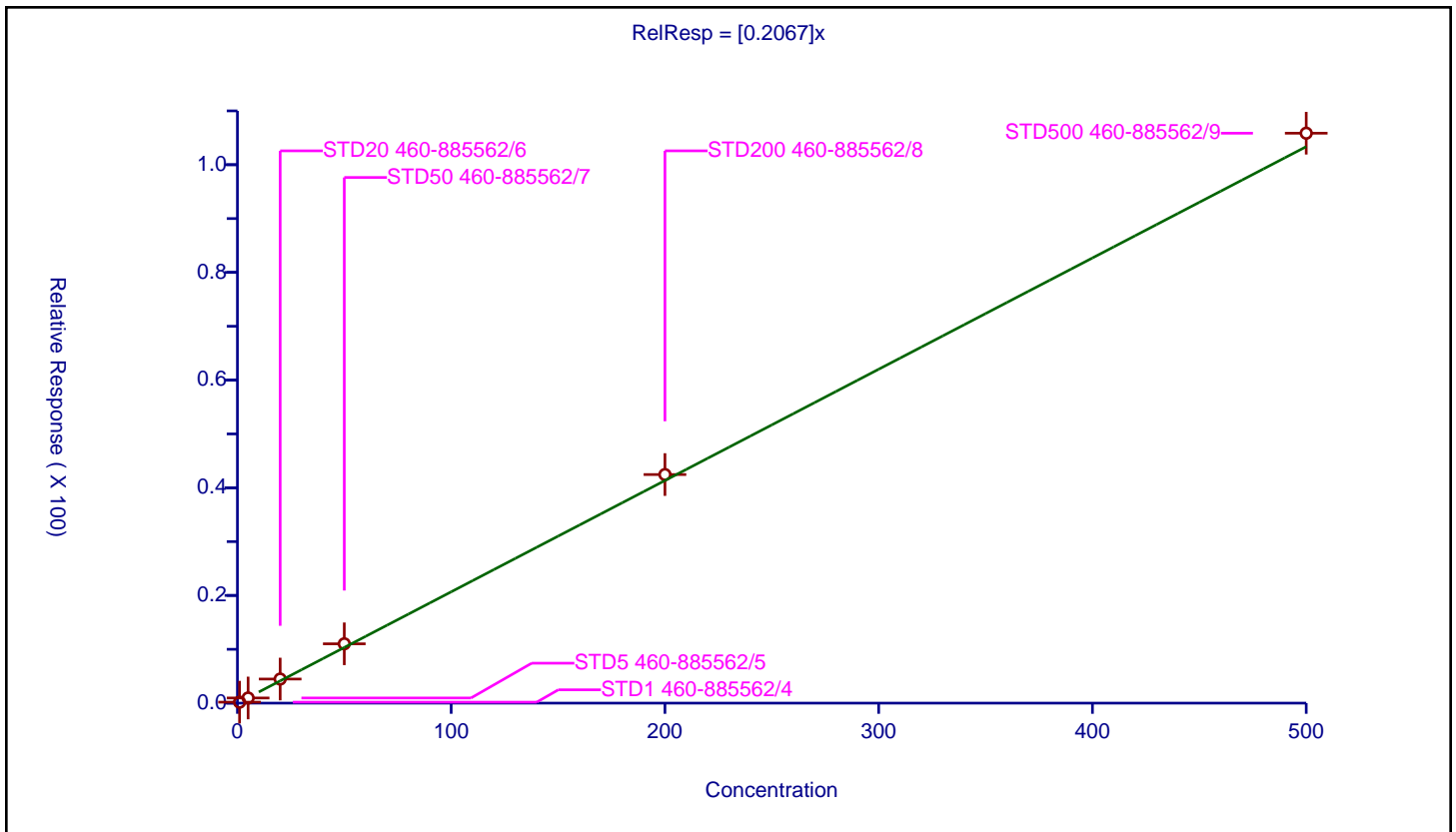
**/ 2-Chloro-1,3-butadiene**

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

Curve Coefficients	
Intercept:	0
Slope:	0.2067

Error Coefficients	
Standard Error:	1110000
Relative Standard Error:	8.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.181102	50.0	919650.0	0.181102	Y
2	STD5 460-885562/5	5.0	0.955661	50.0	918317.0	0.191132	Y
3	STD20 460-885562/6	20.0	4.472954	50.0	911031.0	0.223648	Y
4	STD50 460-885562/7	50.0	11.020624	50.0	957777.0	0.220412	Y
5	STD200 460-885562/8	200.0	42.453856	50.0	1014697.0	0.212269	Y
6	STD500 460-885562/9	500.0	105.852273	50.0	1097078.0	0.211705	Y



Calibration

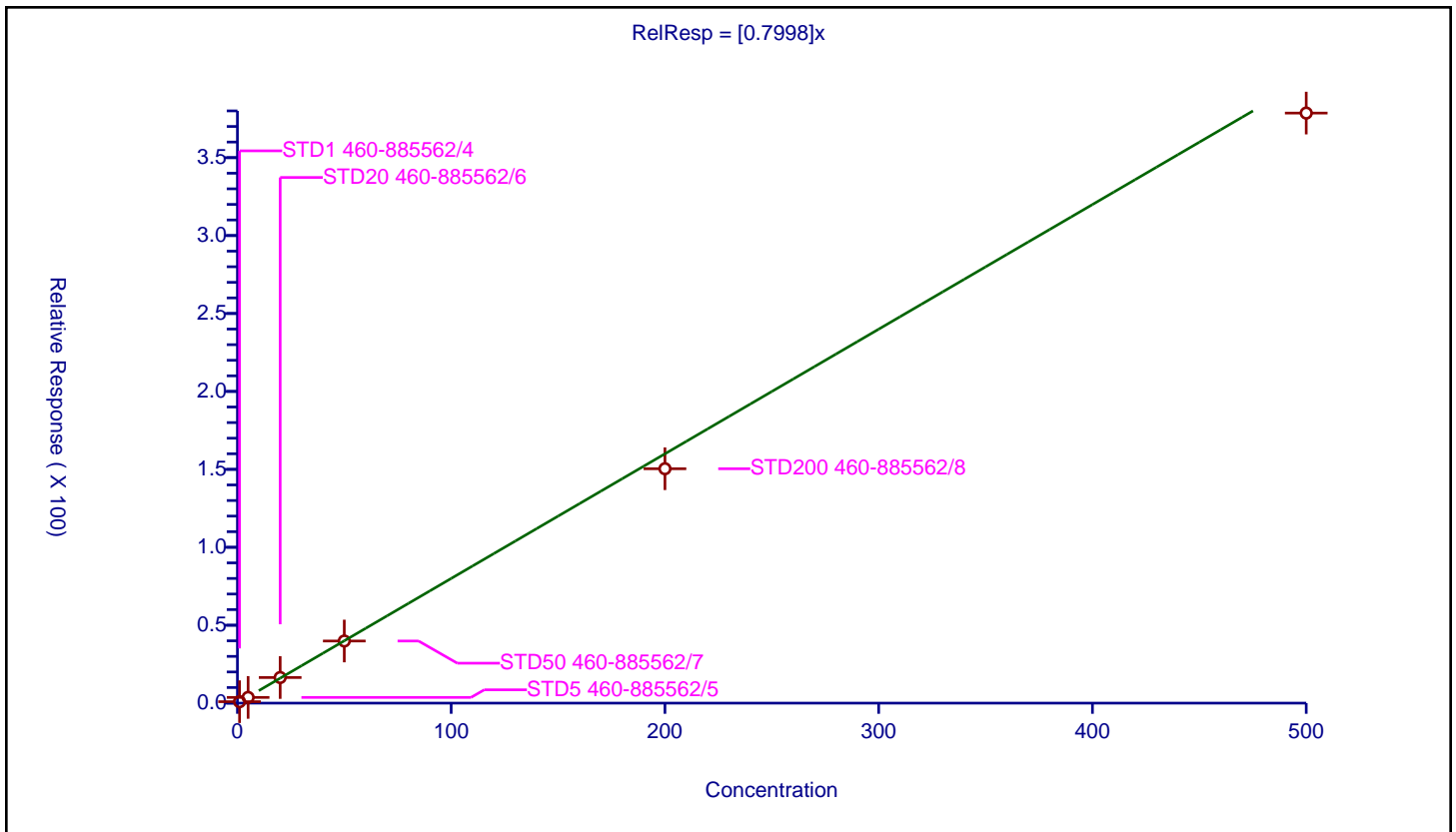
/ Isopropyl ether

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

Curve Coefficients	
Intercept:	0
Slope:	0.7998

Error Coefficients	
Standard Error:	3970000
Relative Standard Error:	9.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.937313	50.0	919650.0	0.937313	Y
2	STD5 460-885562/5	5.0	3.669485	50.0	918317.0	0.733897	Y
3	STD20 460-885562/6	20.0	16.424029	50.0	911031.0	0.821201	Y
4	STD50 460-885562/7	50.0	39.863089	50.0	957777.0	0.797262	Y
5	STD200 460-885562/8	200.0	150.393467	50.0	1014697.0	0.751967	Y
6	STD500 460-885562/9	500.0	378.596235	50.0	1097078.0	0.757192	Y



**Calibration**

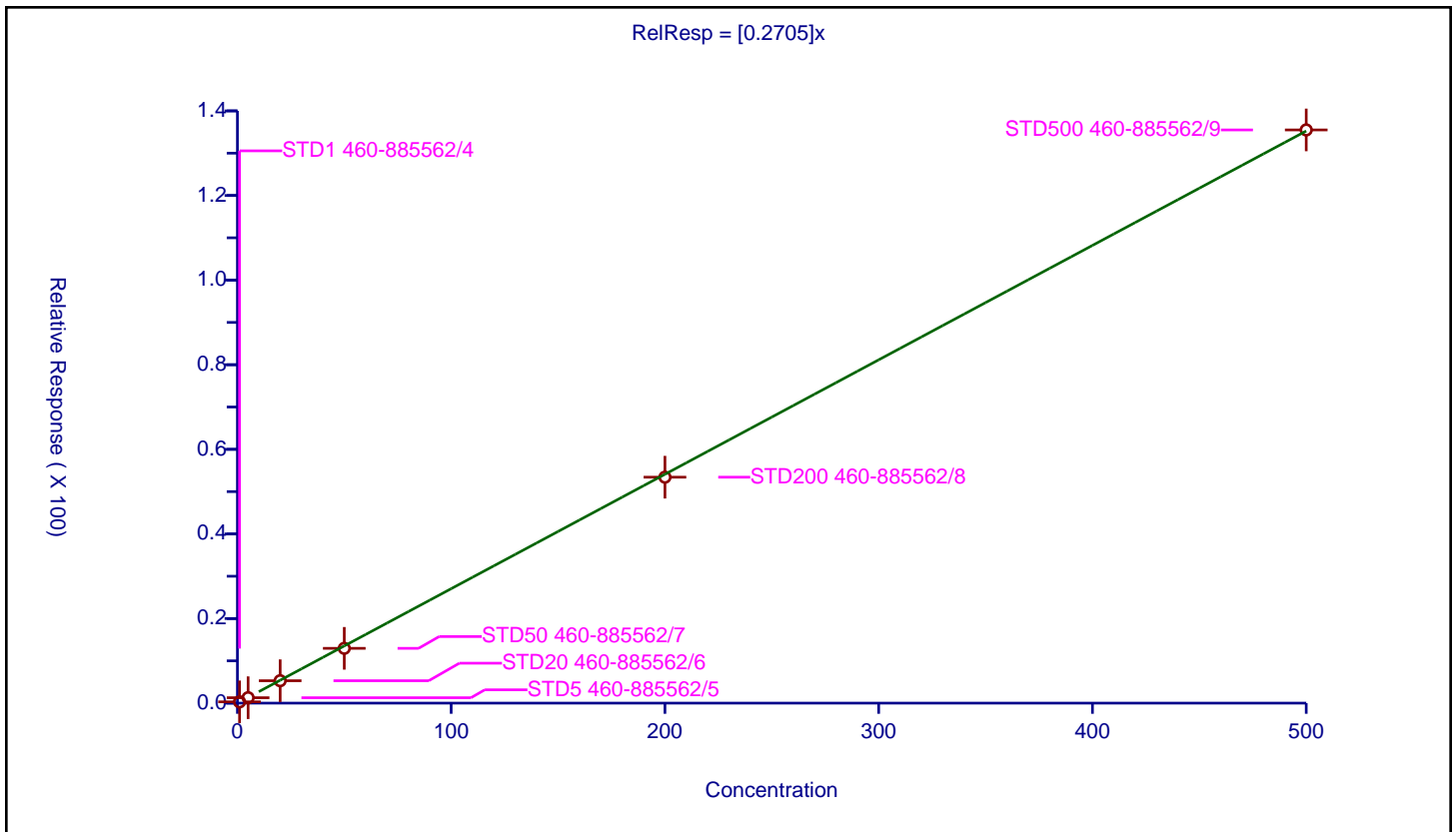
/ Tert-butyl ethyl ether

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

Curve Coefficients	
Intercept:	0
Slope:	0.2705

Error Coefficients	
Standard Error:	1420000
Relative Standard Error:	6.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.304409	50.0	919650.0	0.304409	Y
2	STD5 460-885562/5	5.0	1.282564	50.0	918317.0	0.256513	Y
3	STD20 460-885562/6	20.0	5.298393	50.0	911031.0	0.26492	Y
4	STD50 460-885562/7	50.0	12.954477	50.0	957777.0	0.25909	Y
5	STD200 460-885562/8	200.0	53.409786	50.0	1014697.0	0.267049	Y
6	STD500 460-885562/9	500.0	135.501076	50.0	1097078.0	0.271002	Y



Calibration

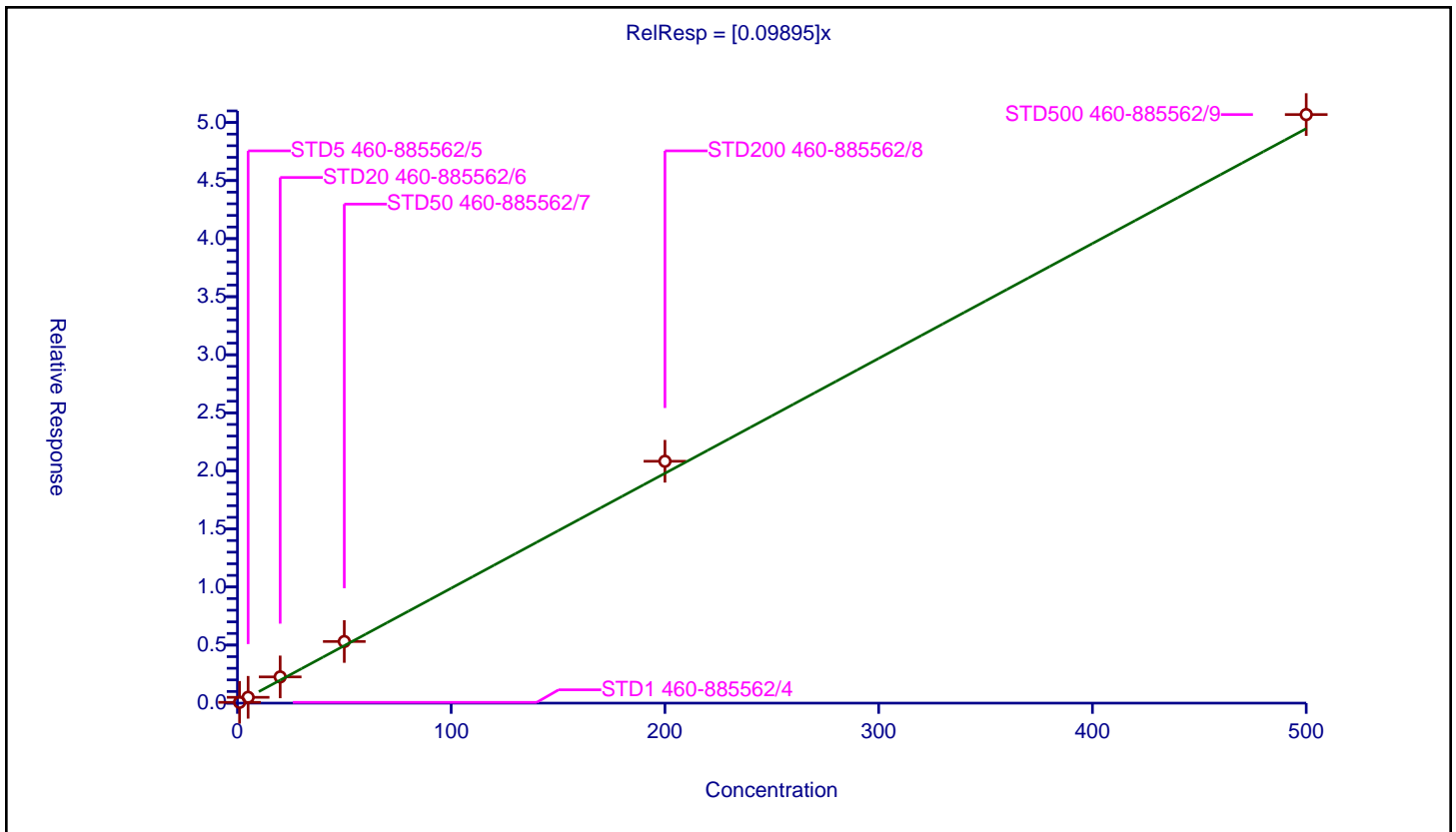
/ 2,2-Dichloropropane

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

Curve Coefficients	
Intercept:	0
Slope:	0.09895

Error Coefficients	
Standard Error:	534000
Relative Standard Error:	15.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.068667	50.0	919650.0	0.068667	Y
2	STD5 460-885562/5	5.0	0.50206	50.0	918317.0	0.100412	Y
3	STD20 460-885562/6	20.0	2.25865	50.0	911031.0	0.112932	Y
4	STD50 460-885562/7	50.0	5.308647	50.0	957777.0	0.106173	Y
5	STD200 460-885562/8	200.0	20.828237	50.0	1014697.0	0.104141	Y
6	STD500 460-885562/9	500.0	50.684227	50.0	1097078.0	0.101368	Y



Calibration

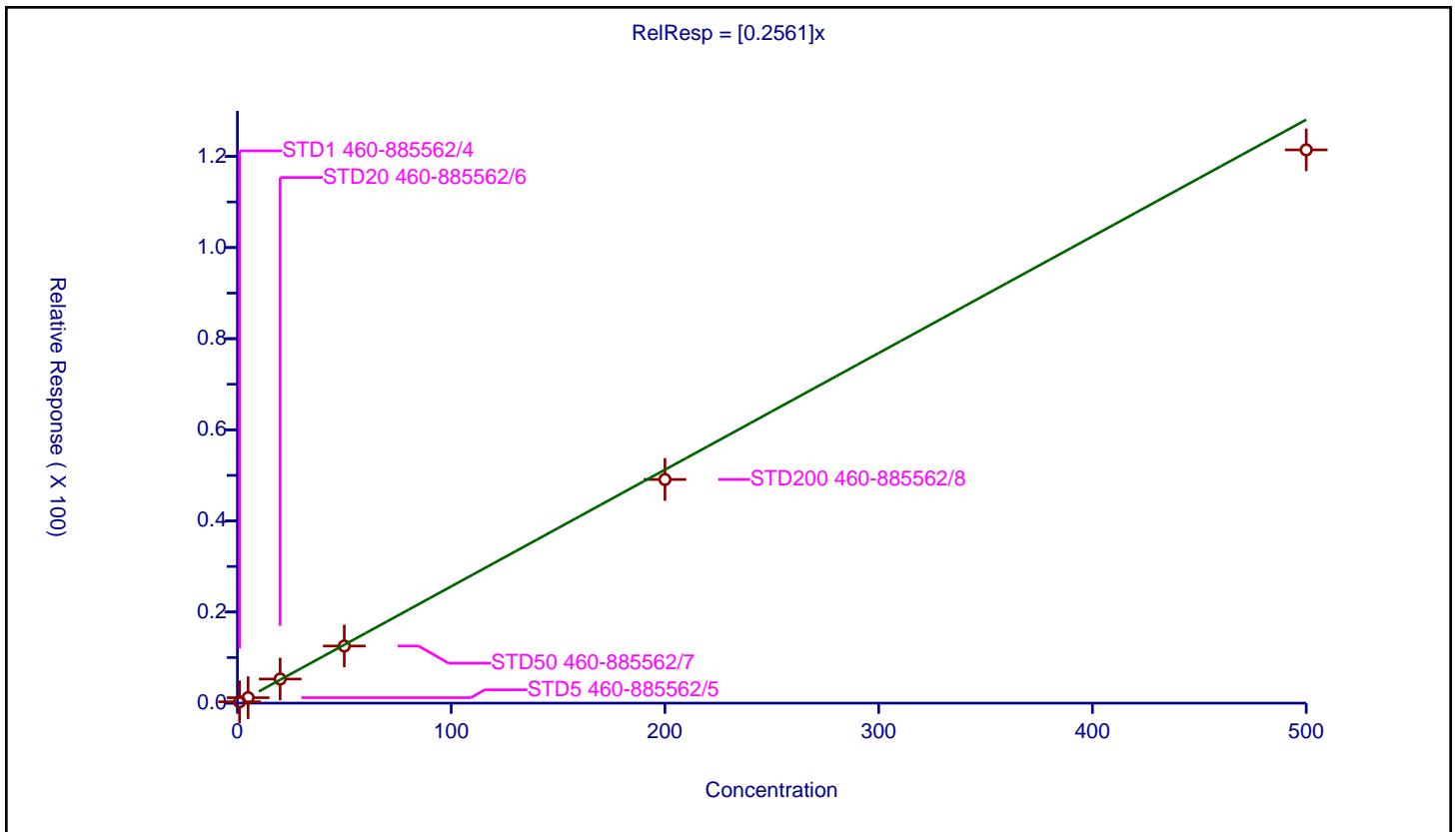
/ cis-1,2-Dichloroethene

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

Curve Coefficients	
Intercept:	0
Slope:	0.2561

Error Coefficients	
Standard Error:	1280000
Relative Standard Error:	7.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.29359	50.0	919650.0	0.29359	Y
2	STD5 460-885562/5	5.0	1.198225	50.0	918317.0	0.239645	Y
3	STD20 460-885562/6	20.0	5.290544	50.0	911031.0	0.264527	Y
4	STD50 460-885562/7	50.0	12.535956	50.0	957777.0	0.250719	Y
5	STD200 460-885562/8	200.0	49.090862	50.0	1014697.0	0.245454	Y
6	STD500 460-885562/9	500.0	121.44059	50.0	1097078.0	0.242881	Y



**Calibration**

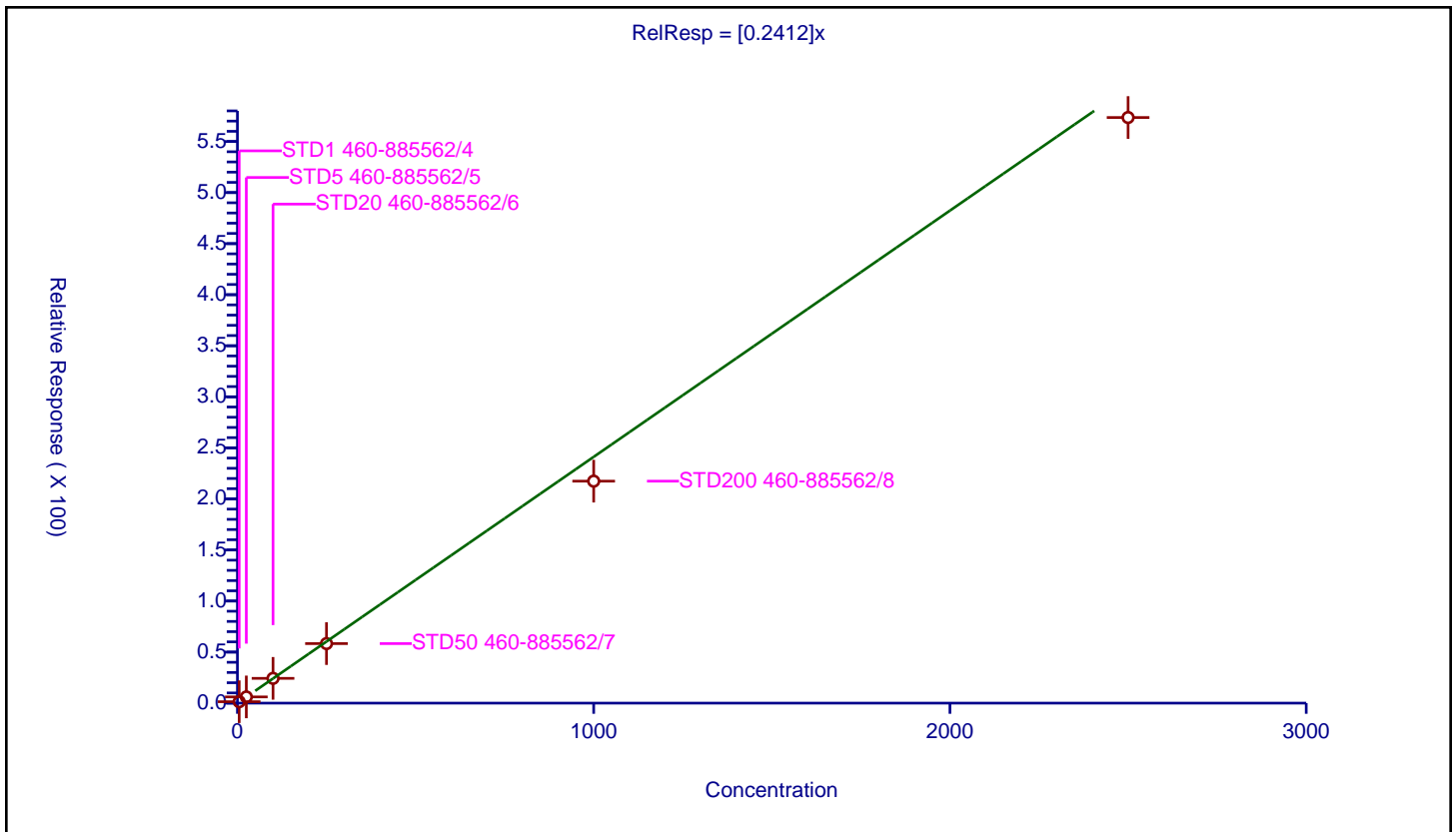
**/ 2-Butanone (MEK)**

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

Curve Coefficients	
Intercept:	0
Slope:	0.2412

Error Coefficients	
Standard Error:	627000
Relative Standard Error:	9.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	5.0	1.404269	250.0	510586.0	0.280854	Y
2	STD5 460-885562/5	25.0	6.087258	250.0	479362.0	0.24349	Y
3	STD20 460-885562/6	100.0	24.265043	250.0	481763.0	0.24265	Y
4	STD50 460-885562/7	250.0	58.307139	250.0	467014.0	0.233229	Y
5	STD200 460-885562/8	1000.0	217.395861	250.0	567681.0	0.217396	Y
6	STD500 460-885562/9	2500.0	573.514149	250.0	570397.0	0.229406	Y





Calibration

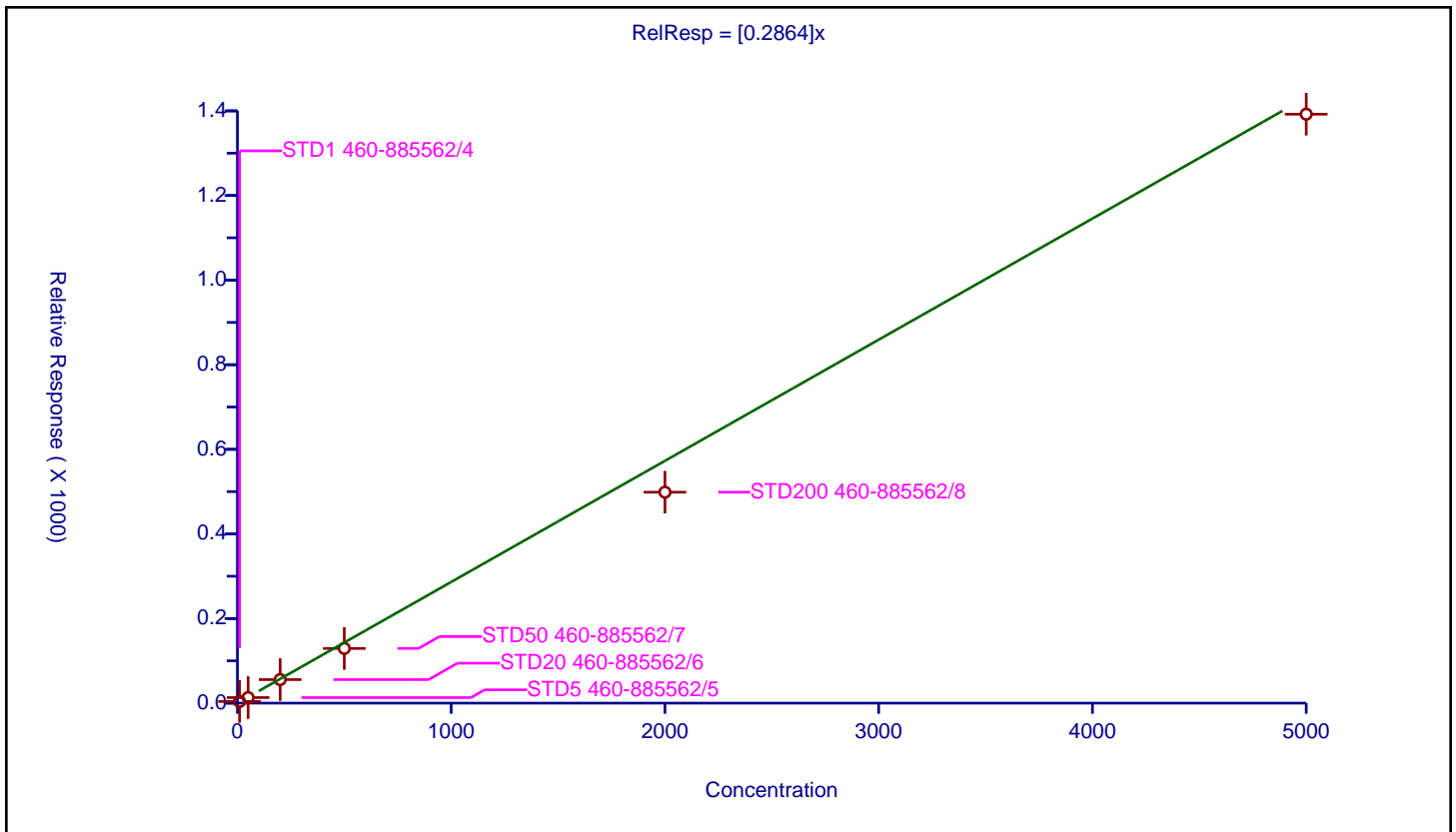
/ Propionitrile

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

Curve Coefficients	
Intercept:	0
Slope:	0.2864

Error Coefficients	
Standard Error:	1510000
Relative Standard Error:	18.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.953

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	10.0	3.915109	250.0	510586.0	0.391511	Y
2	STD5 460-885562/5	50.0	13.109612	250.0	479362.0	0.262192	Y
3	STD20 460-885562/6	200.0	55.647175	250.0	481763.0	0.278236	Y
4	STD50 460-885562/7	500.0	129.256832	250.0	467014.0	0.258514	Y
5	STD200 460-885562/8	2000.0	498.595162	250.0	567681.0	0.249298	Y
6	STD500 460-885562/9	5000.0	1392.205779	250.0	570397.0	0.278441	Y



**Calibration**

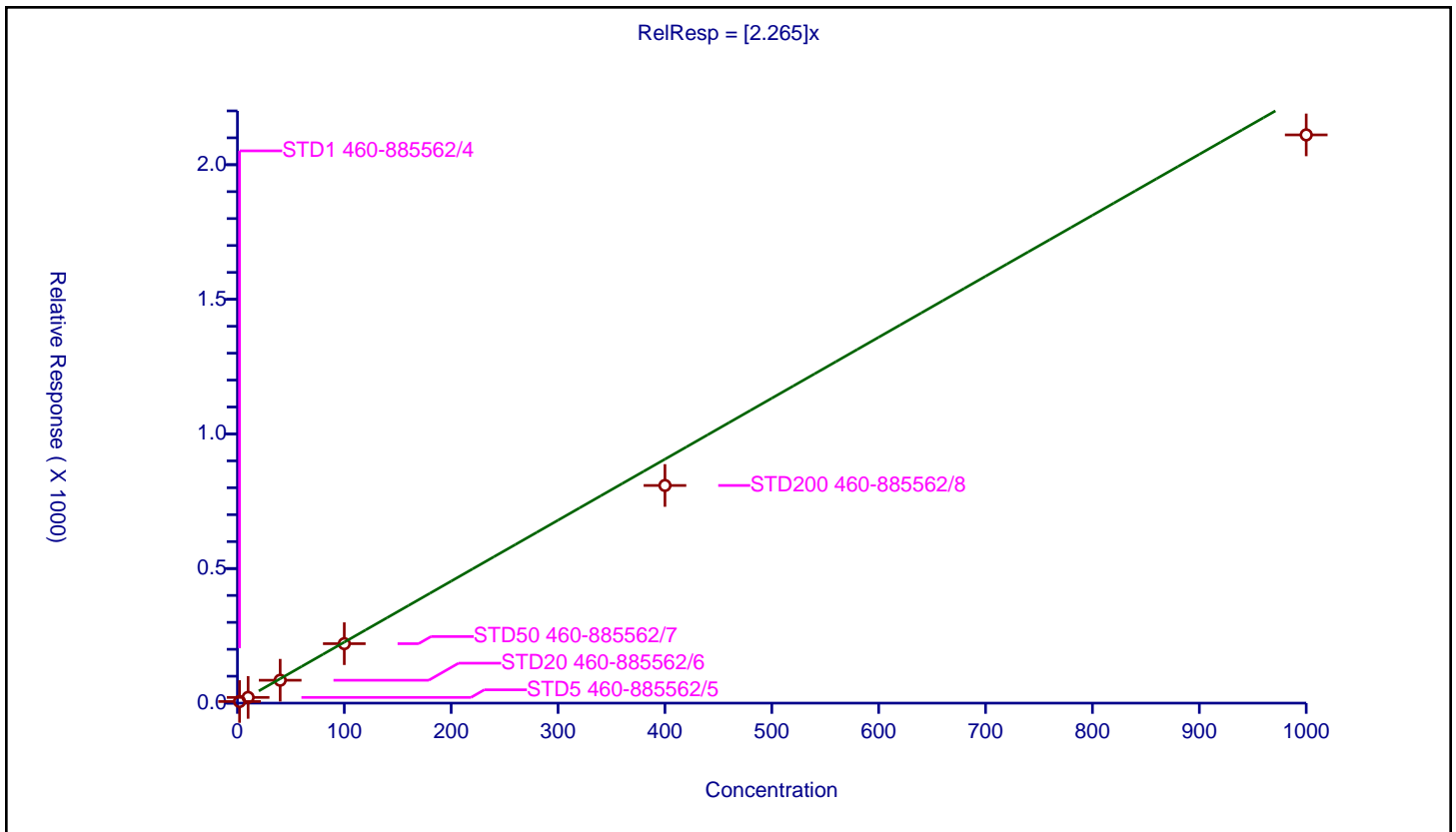
/ Ethyl acetate

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

Curve Coefficients	
Intercept:	0
Slope:	2.265

Error Coefficients	
Standard Error:	2310000
Relative Standard Error:	16.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.965

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	2.0	6.000948	250.0	510586.0	3.000474	Y
2	STD5 460-885562/5	10.0	21.244383	250.0	479362.0	2.124438	Y
3	STD20 460-885562/6	40.0	85.032474	250.0	481763.0	2.125812	Y
4	STD50 460-885562/7	100.0	220.860081	250.0	467014.0	2.208601	Y
5	STD200 460-885562/8	400.0	808.511735	250.0	567681.0	2.021279	Y
6	STD500 460-885562/9	1000.0	2110.891186	250.0	570397.0	2.110891	Y



Calibration

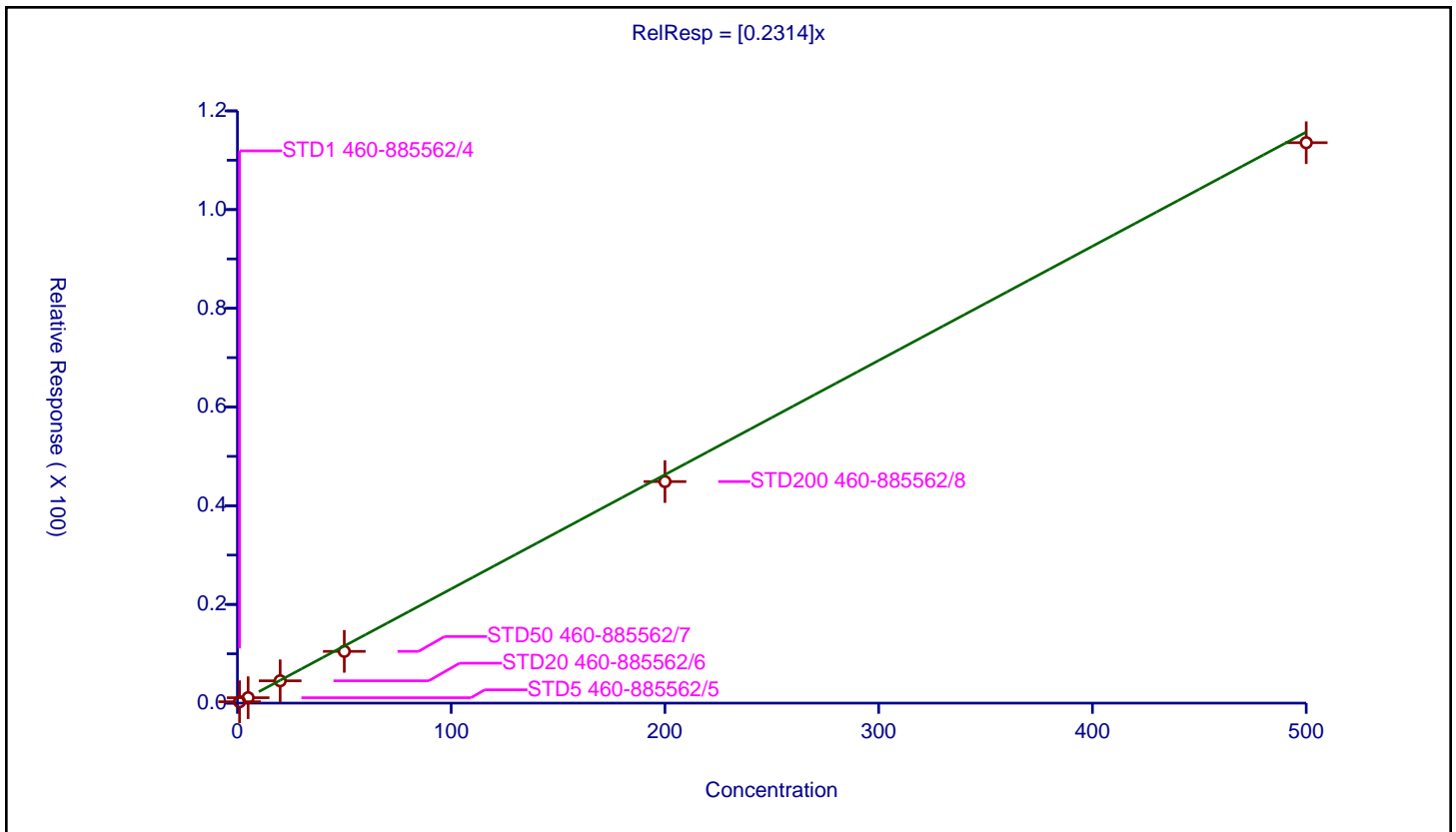
/ Methyl acrylate

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

Curve Coefficients	
Intercept:	0
Slope:	0.2314

Error Coefficients	
Standard Error:	1190000
Relative Standard Error:	11.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.281629	50.0	919650.0	0.281629	Y
2	STD5 460-885562/5	5.0	1.097333	50.0	918317.0	0.219467	Y
3	STD20 460-885562/6	20.0	4.523282	50.0	911031.0	0.226164	Y
4	STD50 460-885562/7	50.0	10.488297	50.0	957777.0	0.209766	Y
5	STD200 460-885562/8	200.0	44.890593	50.0	1014697.0	0.224453	Y
6	STD500 460-885562/9	500.0	113.557924	50.0	1097078.0	0.227116	Y



Calibration

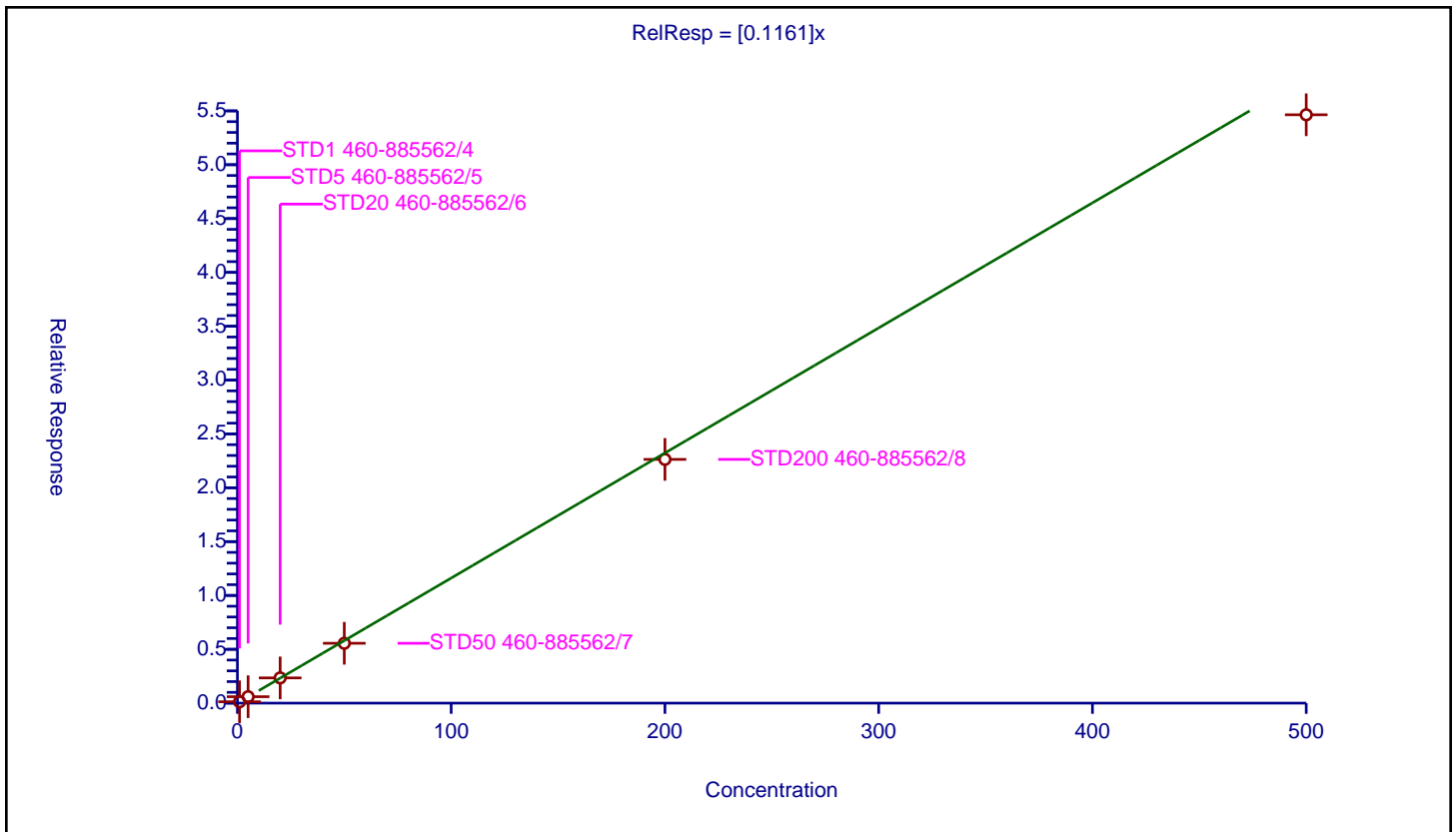
/ Chlorobromomethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.1161

Error Coefficients	
Standard Error:	576000
Relative Standard Error:	5.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.12657	50.0	919650.0	0.12657	Y
2	STD5 460-885562/5	5.0	0.597343	50.0	918317.0	0.119469	Y
3	STD20 460-885562/6	20.0	2.344157	50.0	911031.0	0.117208	Y
4	STD50 460-885562/7	50.0	5.558862	50.0	957777.0	0.111177	Y
5	STD200 460-885562/8	200.0	22.63656	50.0	1014697.0	0.113183	Y
6	STD500 460-885562/9	500.0	54.638002	50.0	1097078.0	0.109276	Y



Calibration

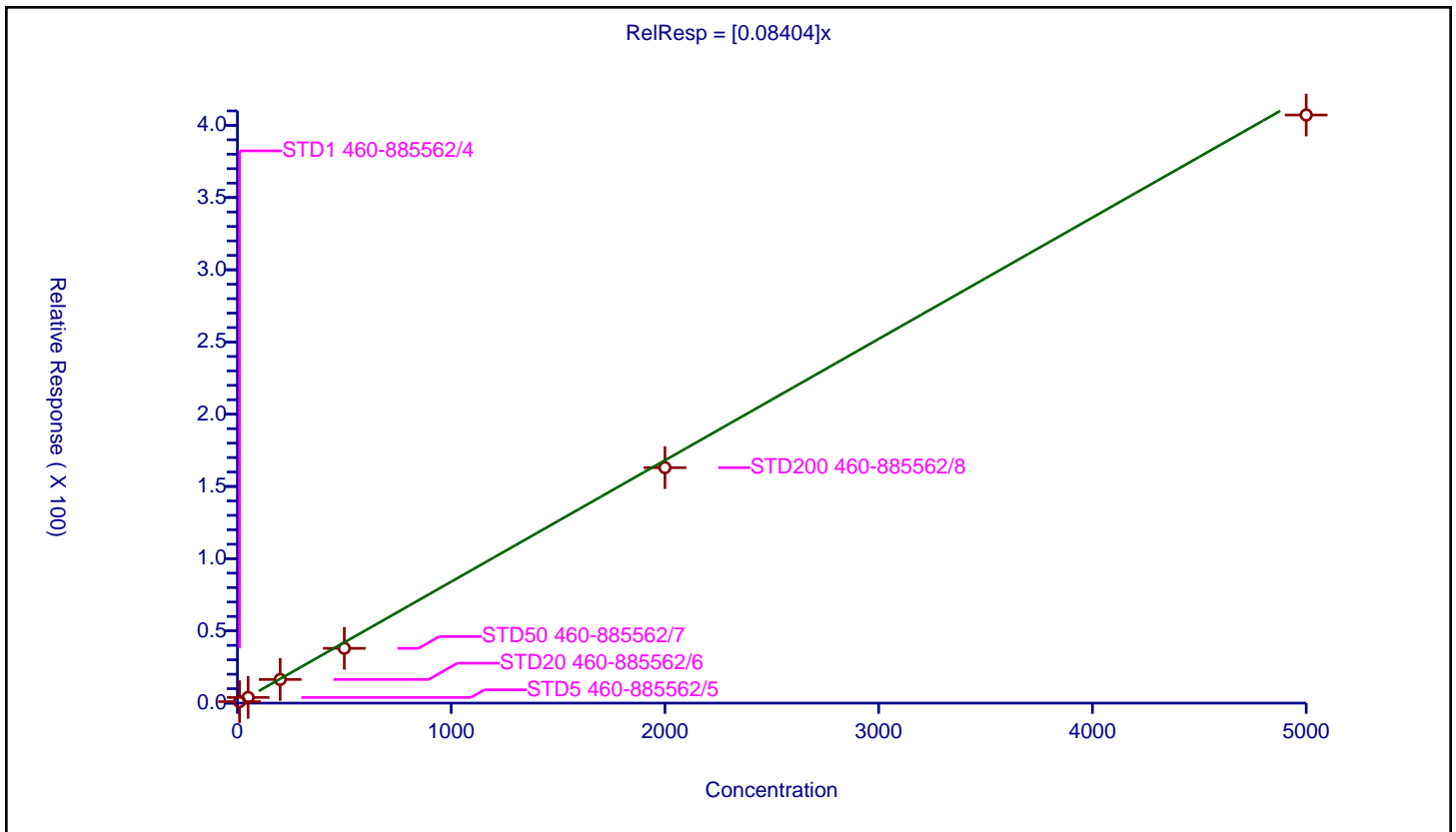
/ Methacrylonitrile

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

Curve Coefficients	
Intercept:	0
Slope:	0.08404

Error Coefficients	
Standard Error:	4270000
Relative Standard Error:	12.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	10.0	1.048279	50.0	919650.0	0.104828	Y
2	STD5 460-885562/5	50.0	3.936549	50.0	918317.0	0.078731	Y
3	STD20 460-885562/6	200.0	16.37716	50.0	911031.0	0.081886	Y
4	STD50 460-885562/7	500.0	37.935292	50.0	957777.0	0.075871	Y
5	STD200 460-885562/8	2000.0	163.024923	50.0	1014697.0	0.081512	Y
6	STD500 460-885562/9	5000.0	407.159518	50.0	1097078.0	0.081432	Y



Calibration

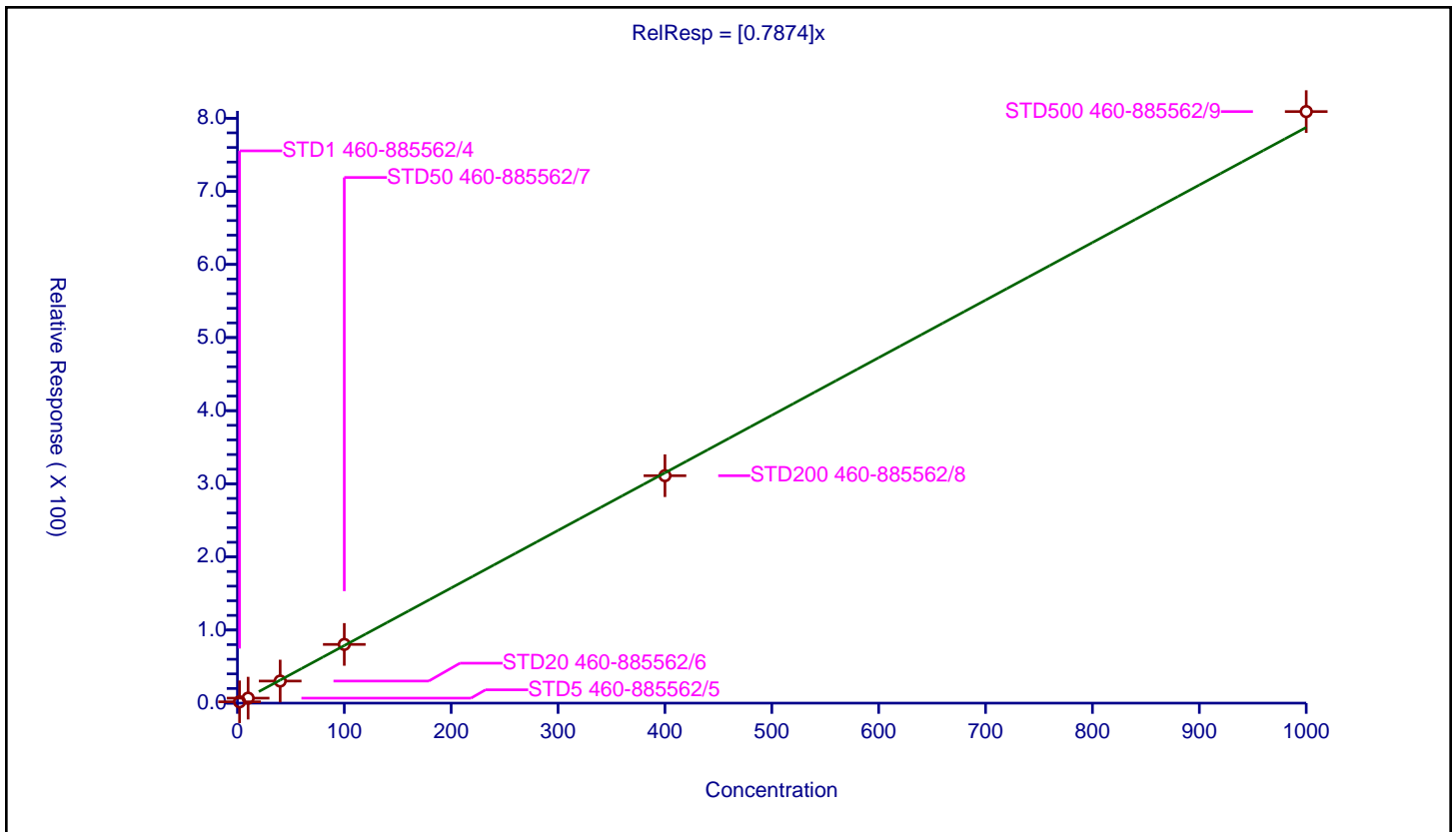
/ Tetrahydrofuran

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

Curve Coefficients	
Intercept:	0
Slope:	0.7874

Error Coefficients	
Standard Error:	886000
Relative Standard Error:	9.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	2.0	1.794996	250.0	510586.0	0.897498	Y
2	STD5 460-885562/5	10.0	6.82261	250.0	479362.0	0.682261	Y
3	STD20 460-885562/6	40.0	30.208318	250.0	481763.0	0.755208	Y
4	STD50 460-885562/7	100.0	80.290955	250.0	467014.0	0.80291	Y
5	STD200 460-885562/8	400.0	311.053655	250.0	567681.0	0.777634	Y
6	STD500 460-885562/9	1000.0	809.057989	250.0	570397.0	0.809058	Y



Calibration

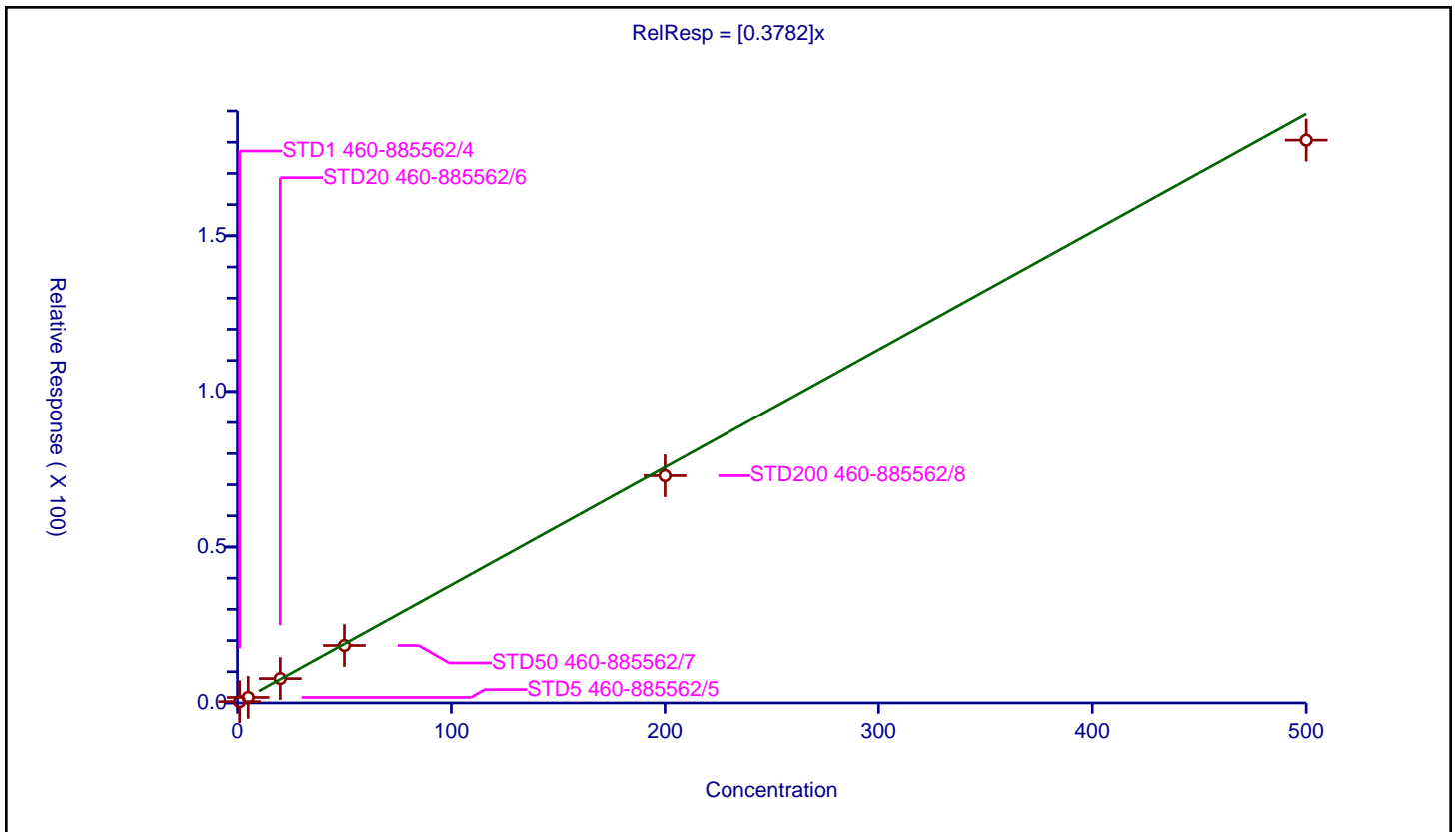
/ Chloroform

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

Curve Coefficients	
Intercept:	0
Slope:	0.3782

Error Coefficients	
Standard Error:	1900000
Relative Standard Error:	7.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.429674	50.0	919650.0	0.429674	Y
2	STD5 460-885562/5	5.0	1.775095	50.0	918317.0	0.355019	Y
3	STD20 460-885562/6	20.0	7.803686	50.0	911031.0	0.390184	Y
4	STD50 460-885562/7	50.0	18.416761	50.0	957777.0	0.368335	Y
5	STD200 460-885562/8	200.0	72.910337	50.0	1014697.0	0.364552	Y
6	STD500 460-885562/9	500.0	180.675166	50.0	1097078.0	0.36135	Y



**Calibration**

/ Dibromofluoromethane (Surr)

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

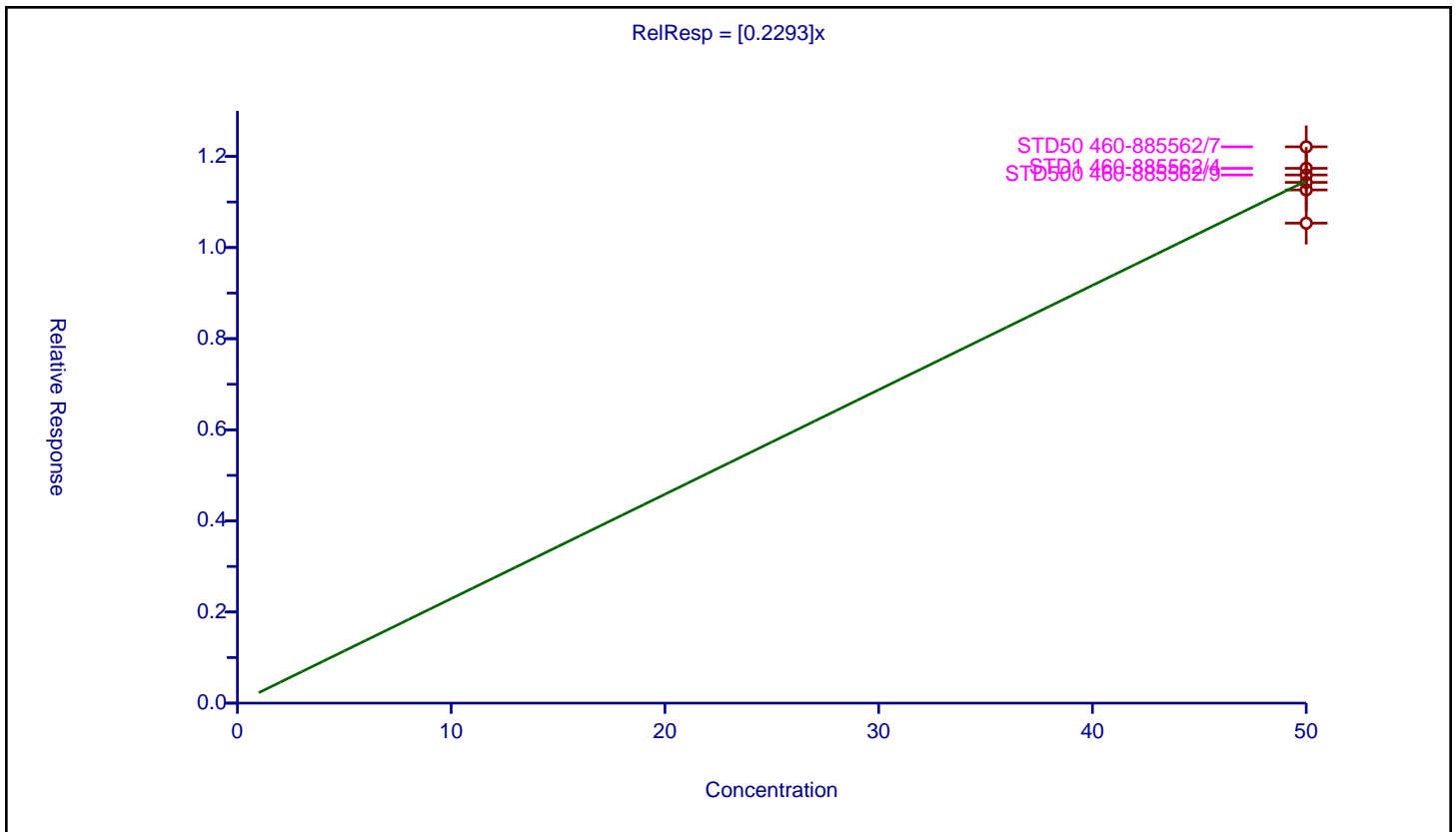
**Curve Coefficients**

Intercept: 0  
 Slope: 0.2293

**Error Coefficients**

Standard Error: 244000  
 Relative Standard Error: 4.9  
 Correlation Coefficient: NA  
 Coefficient of Determination (Adjusted): 0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	50.0	11.739575	50.0	919650.0	0.234791	Y
2	STD5 460-885562/5	50.0	11.264901	50.0	918317.0	0.225298	Y
3	STD20 460-885562/6	50.0	11.431389	50.0	911031.0	0.228628	Y
4	STD50 460-885562/7	50.0	12.211141	50.0	957777.0	0.244223	Y
5	STD200 460-885562/8	50.0	10.535559	50.0	1014697.0	0.210711	Y
6	STD500 460-885562/9	50.0	11.593478	50.0	1097078.0	0.23187	Y





Calibration

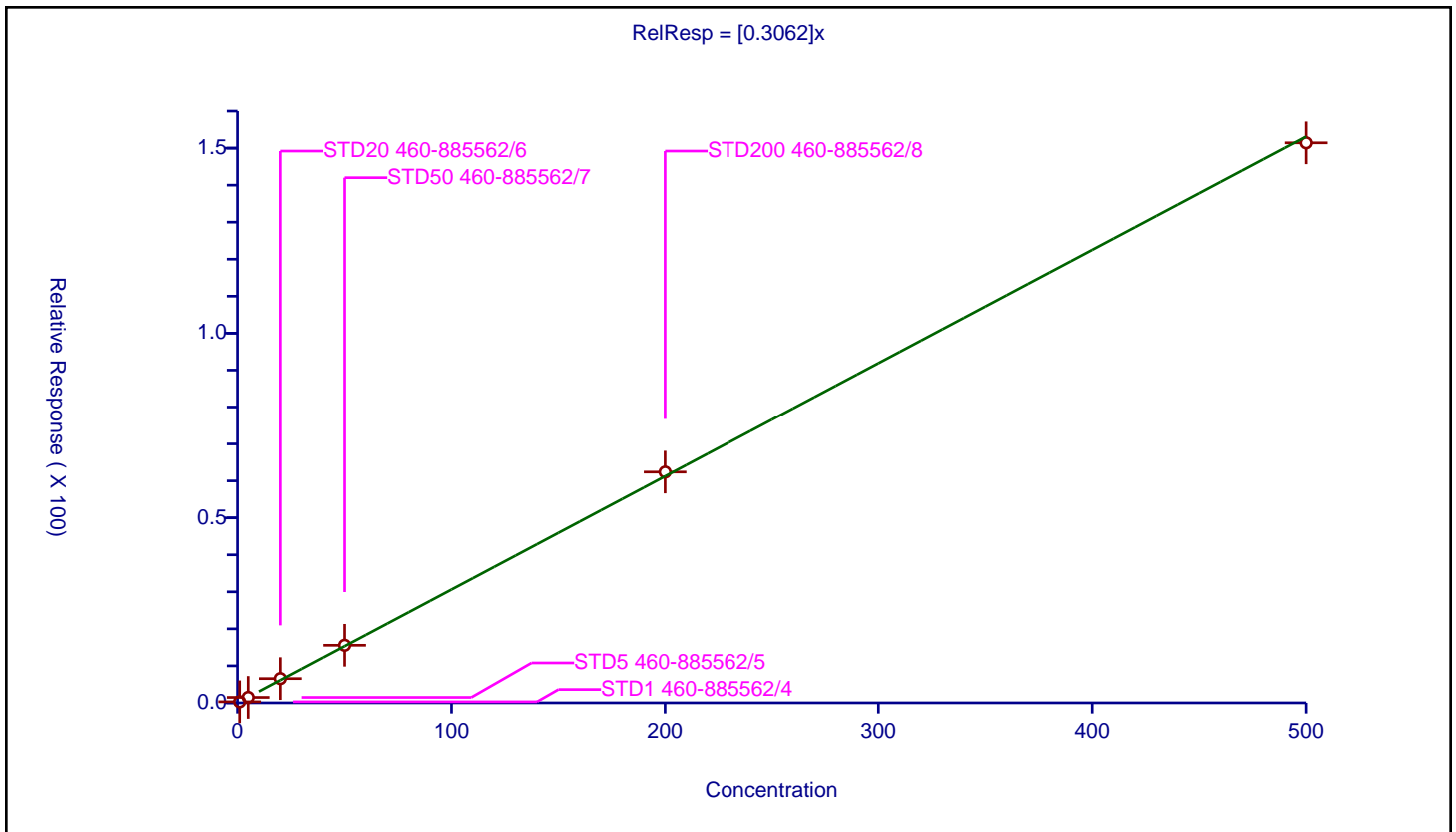
/ 1,1,1-Trichloroethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.3062

Error Coefficients	
Standard Error:	1600000
Relative Standard Error:	4.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.289839	50.0	919650.0	0.289839	Y
2	STD5 460-885562/5	5.0	1.470734	50.0	918317.0	0.294147	Y
3	STD20 460-885562/6	20.0	6.55082	50.0	911031.0	0.327541	Y
4	STD50 460-885562/7	50.0	15.556857	50.0	957777.0	0.311137	Y
5	STD200 460-885562/8	200.0	62.384682	50.0	1014697.0	0.311923	Y
6	STD500 460-885562/9	500.0	151.433535	50.0	1097078.0	0.302867	Y



**Calibration**

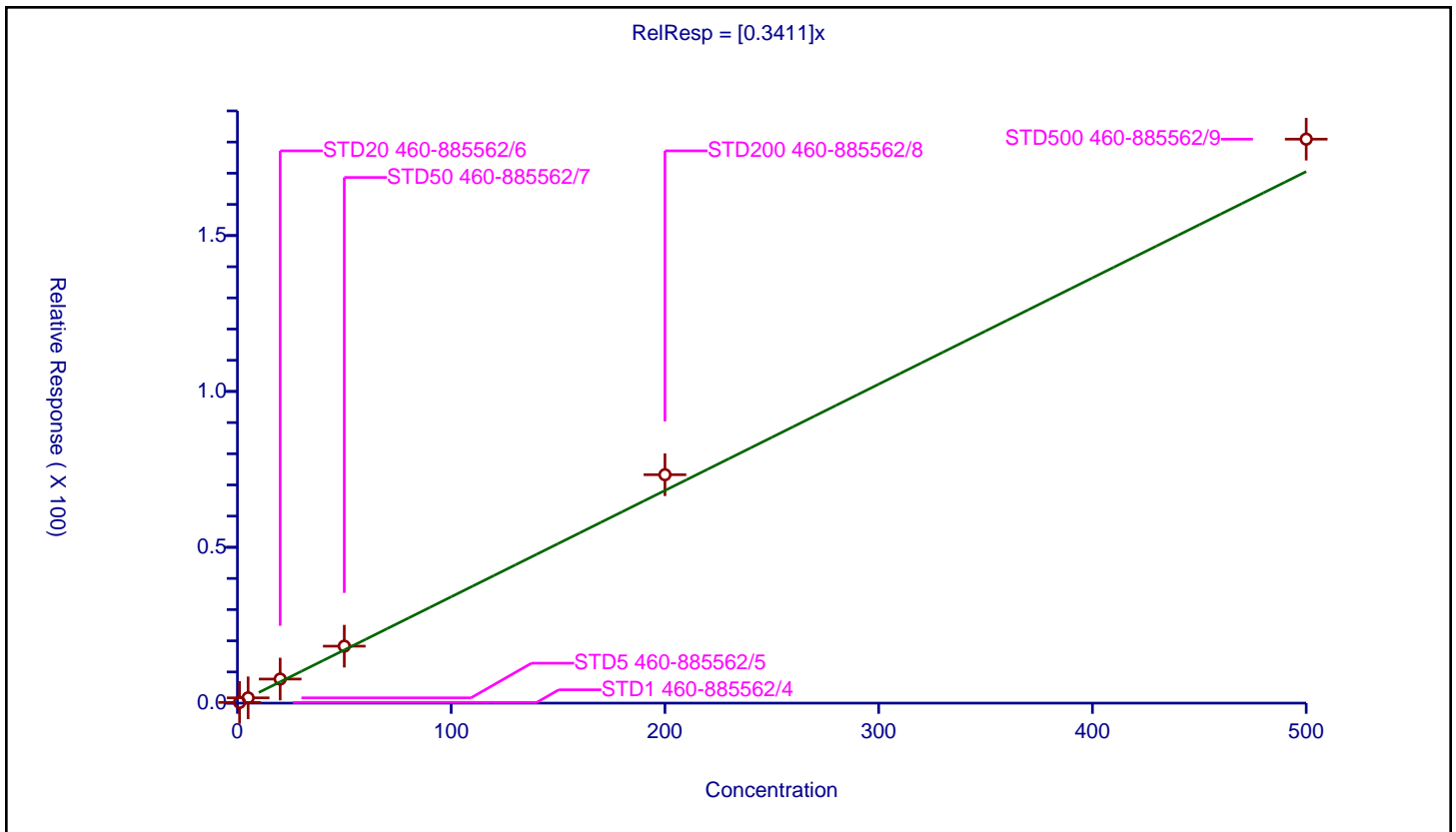
/ Cyclohexane

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

Curve Coefficients	
Intercept:	0
Slope:	0.3411

Error Coefficients	
Standard Error:	1900000
Relative Standard Error:	16.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.228402	50.0	919650.0	0.228402	Y
2	STD5 460-885562/5	5.0	1.691954	50.0	918317.0	0.338391	Y
3	STD20 460-885562/6	20.0	7.717081	50.0	911031.0	0.385854	Y
4	STD50 460-885562/7	50.0	18.274296	50.0	957777.0	0.365486	Y
5	STD200 460-885562/8	200.0	73.277934	50.0	1014697.0	0.36639	Y
6	STD500 460-885562/9	500.0	180.931256	50.0	1097078.0	0.361863	Y



**Calibration**

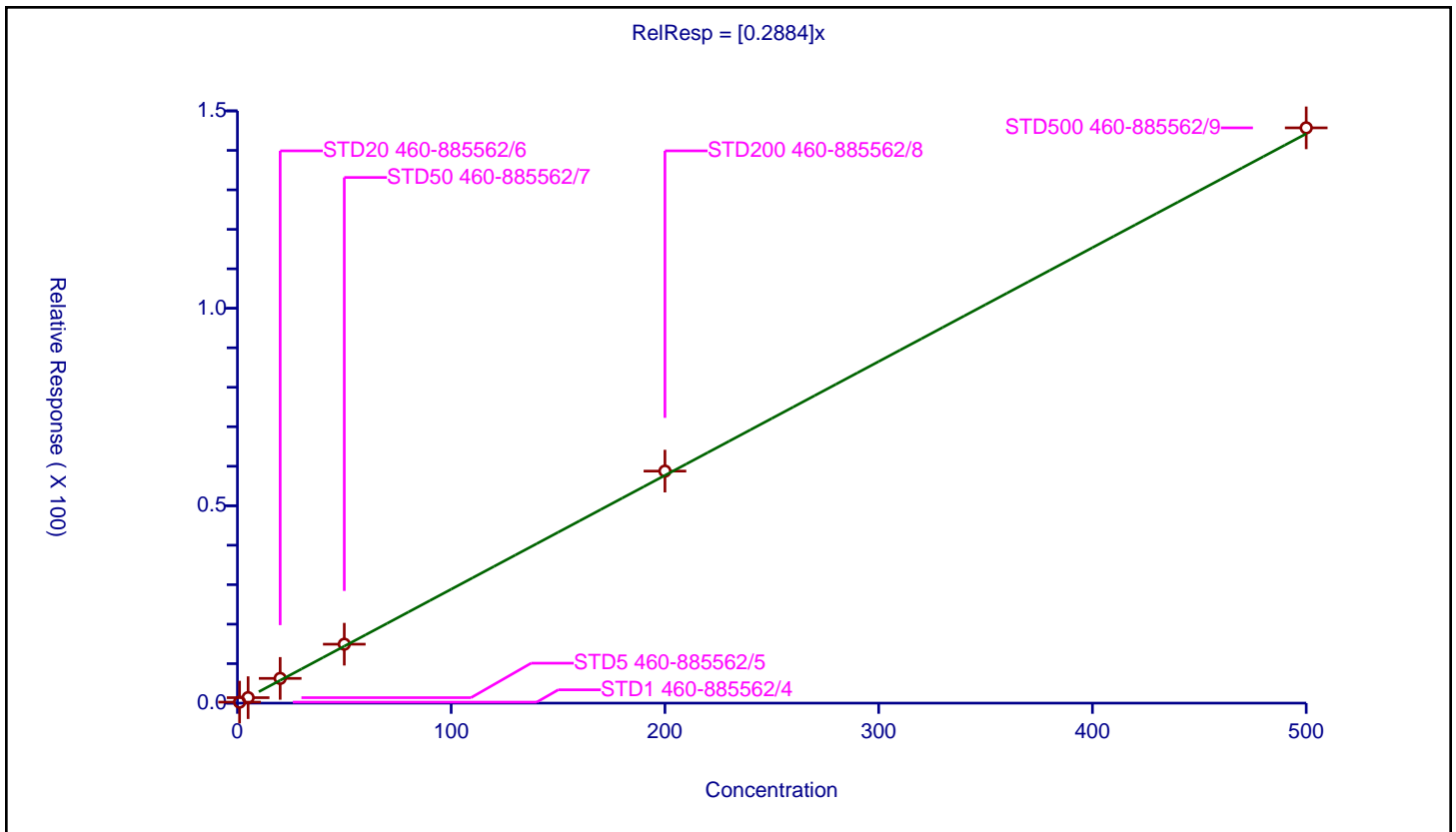
**/ 1,1-Dichloropropene**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
<b>Intercept:</b>	0
<b>Slope:</b>	0.2884

Error Coefficients	
<b>Standard Error:</b>	1530000
<b>Relative Standard Error:</b>	6.8
<b>Correlation Coefficient:</b>	0.999
<b>Coefficient of Determination (Adjusted):</b>	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.255913	50.0	919650.0	0.255913	Y
2	STD5 460-885562/5	5.0	1.388192	50.0	918317.0	0.277638	Y
3	STD20 460-885562/6	20.0	6.265484	50.0	911031.0	0.313274	Y
4	STD50 460-885562/7	50.0	14.922733	50.0	957777.0	0.298455	Y
5	STD200 460-885562/8	200.0	58.764981	50.0	1014697.0	0.293825	Y
6	STD500 460-885562/9	500.0	145.703268	50.0	1097078.0	0.291407	Y



**Calibration**

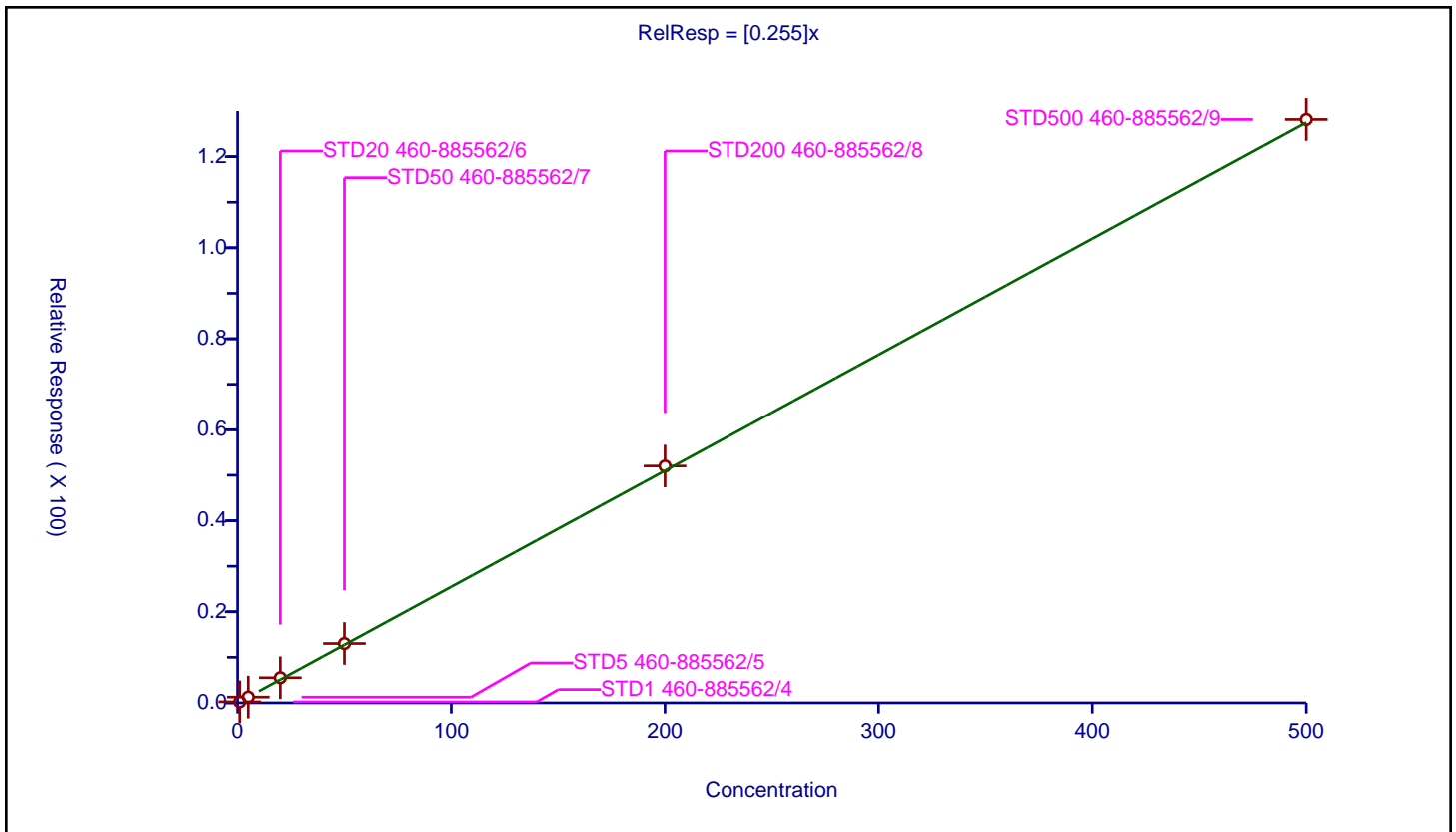
**/ Carbon tetrachloride**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
<b>Intercept:</b>	0
<b>Slope:</b>	0.255

Error Coefficients	
<b>Standard Error:</b>	1350000
<b>Relative Standard Error:</b>	6.8
<b>Correlation Coefficient:</b>	0.999
<b>Coefficient of Determination (Adjusted):</b>	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.223509	50.0	919650.0	0.223509	Y
2	STD5 460-885562/5	5.0	1.267264	50.0	918317.0	0.253453	Y
3	STD20 460-885562/6	20.0	5.517211	50.0	911031.0	0.275861	Y
4	STD50 460-885562/7	50.0	13.034558	50.0	957777.0	0.260691	Y
5	STD200 460-885562/8	200.0	52.024841	50.0	1014697.0	0.260124	Y
6	STD500 460-885562/9	500.0	128.159939	50.0	1097078.0	0.25632	Y



**Calibration**

/ 1,2-Dichloroethane-d4 (Surr)

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

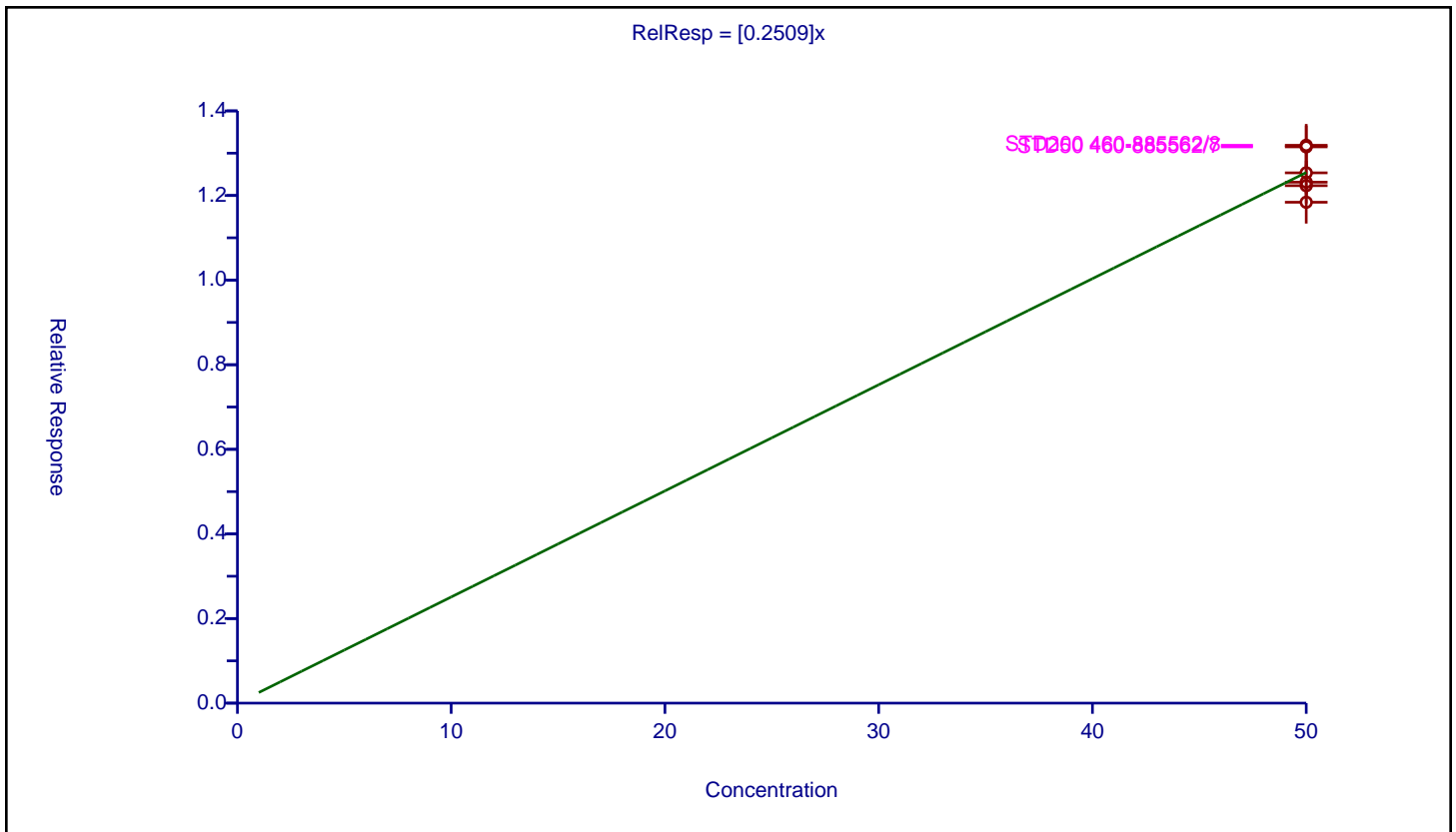
**Curve Coefficients**

Intercept: 0  
 Slope: 0.2509

**Error Coefficients**

Standard Error: 268000  
 Relative Standard Error: 4.3  
 Correlation Coefficient: NA  
 Coefficient of Determination (Adjusted): 0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	50.0	12.535584	50.0	919650.0	0.250712	Y
2	STD5 460-885562/5	50.0	11.840192	50.0	918317.0	0.236804	Y
3	STD20 460-885562/6	50.0	12.23224	50.0	911031.0	0.244645	Y
4	STD50 460-885562/7	50.0	13.149199	50.0	957777.0	0.262984	Y
5	STD200 460-885562/8	50.0	13.186399	50.0	1014697.0	0.263728	Y
6	STD500 460-885562/9	50.0	12.314302	50.0	1097078.0	0.246286	Y



Calibration

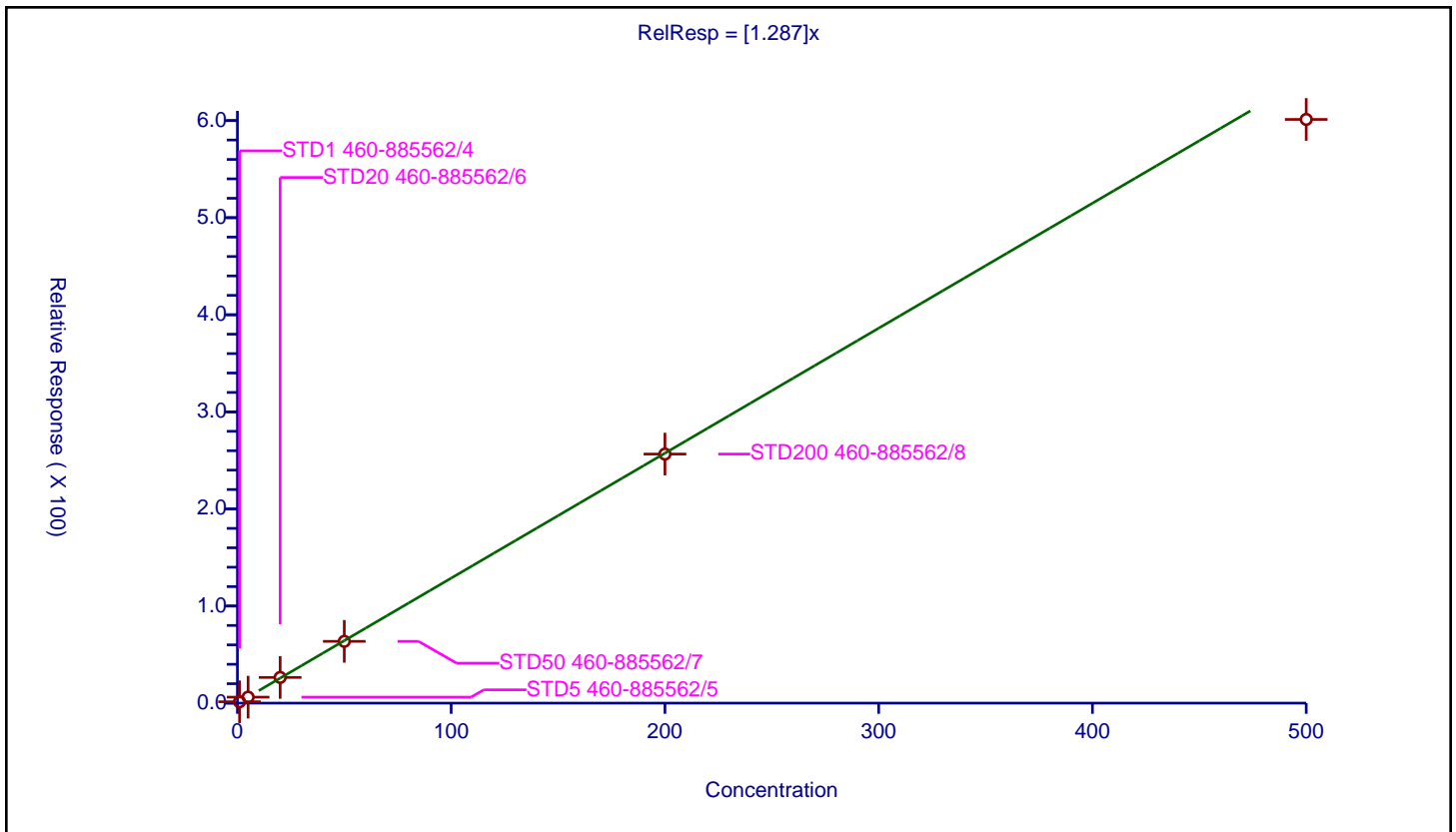
/ Benzene

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

Curve Coefficients	
Intercept:	0
Slope:	1.287

Error Coefficients	
Standard Error:	4610000
Relative Standard Error:	5.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.408989	50.0	638259.0	1.408989	Y
2	STD5 460-885562/5	5.0	6.166654	50.0	632377.0	1.233331	Y
3	STD20 460-885562/6	20.0	26.471955	50.0	643634.0	1.323598	Y
4	STD50 460-885562/7	50.0	63.62888	50.0	668107.0	1.272578	Y
5	STD200 460-885562/8	200.0	256.538963	50.0	698230.0	1.282695	Y
6	STD500 460-885562/9	500.0	601.193014	50.0	801206.0	1.202386	Y



Calibration

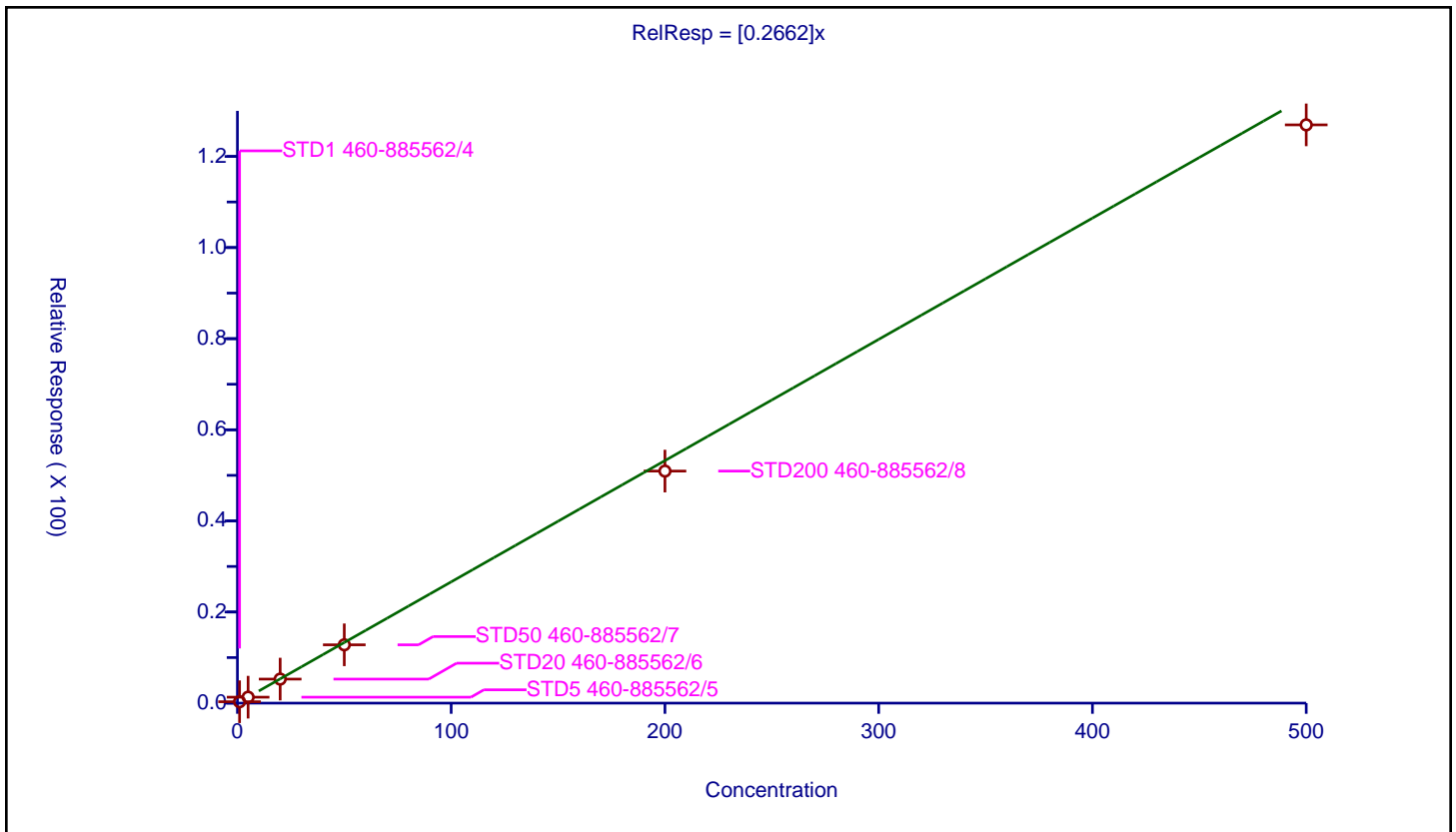
/ 1,2-Dichloroethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.2662

Error Coefficients	
Standard Error:	1330000
Relative Standard Error:	7.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.307236	50.0	919650.0	0.307236	Y
2	STD5 460-885562/5	5.0	1.307337	50.0	918317.0	0.261467	Y
3	STD20 460-885562/6	20.0	5.273586	50.0	911031.0	0.263679	Y
4	STD50 460-885562/7	50.0	12.799744	50.0	957777.0	0.255995	Y
5	STD200 460-885562/8	200.0	50.935107	50.0	1014697.0	0.254676	Y
6	STD500 460-885562/9	500.0	126.929671	50.0	1097078.0	0.253859	Y



**Calibration**

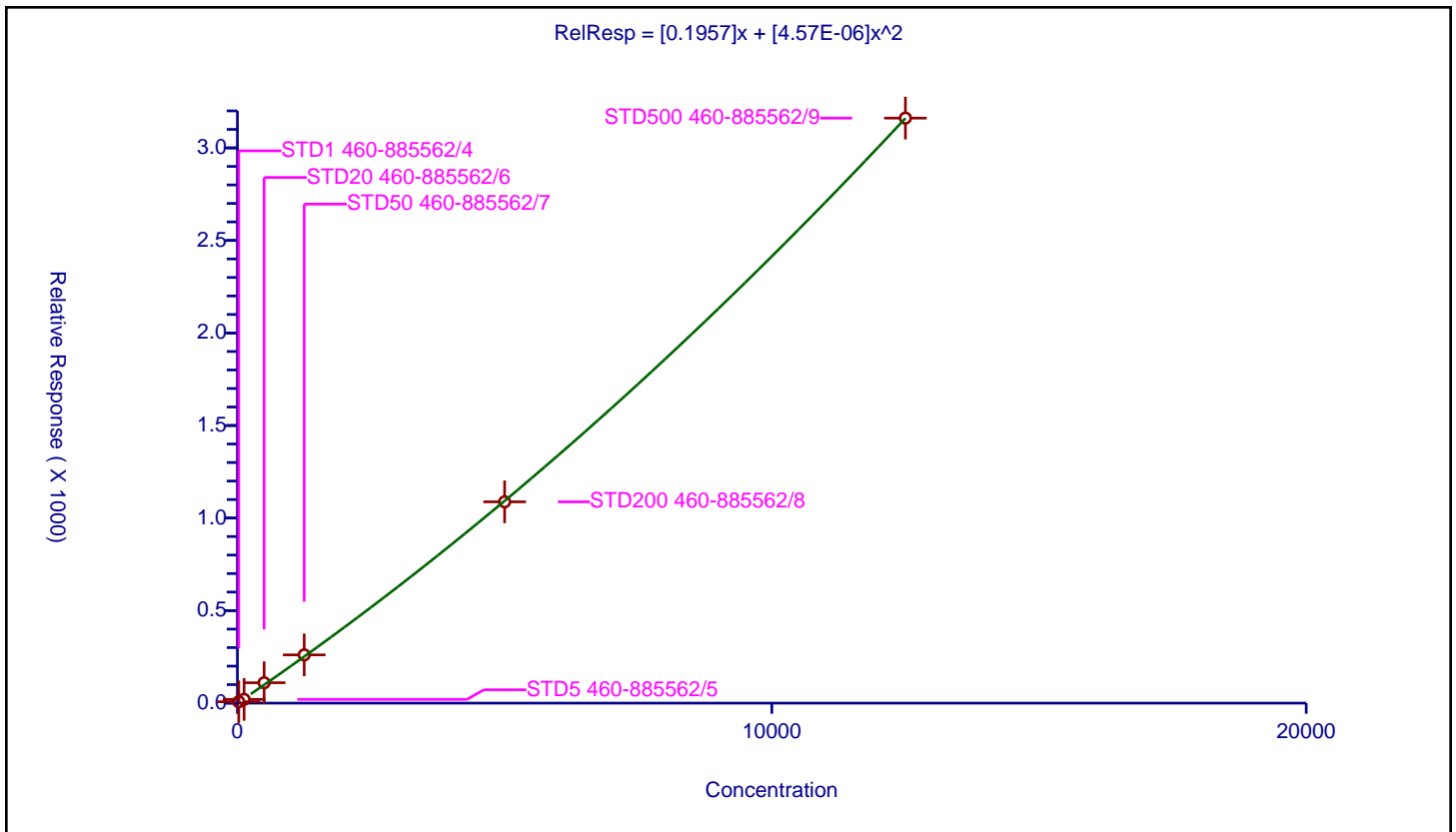
/ Isobutyl alcohol

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

Curve Coefficients	
Intercept:	0
Slope:	0.1957
Second Order:	4.57E-06

Error Coefficients	
Standard Error:	1080000
Relative Standard Error:	28.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	25.0	7.47766	1000.0	525298.0	0.299106	Y
2	STD5 460-885562/5	125.0	20.150059	1000.0	473547.0	0.1612	Y
3	STD20 460-885562/6	500.0	110.228067	1000.0	475124.0	0.220456	Y
4	STD50 460-885562/7	1250.0	260.645313	1000.0	457948.0	0.208516	Y
5	STD200 460-885562/8	5000.0	1087.777658	1000.0	548021.0	0.217556	Y
6	STD500 460-885562/9	12500.0	3160.979325	1000.0	656575.0	0.252878	Y





**Calibration**

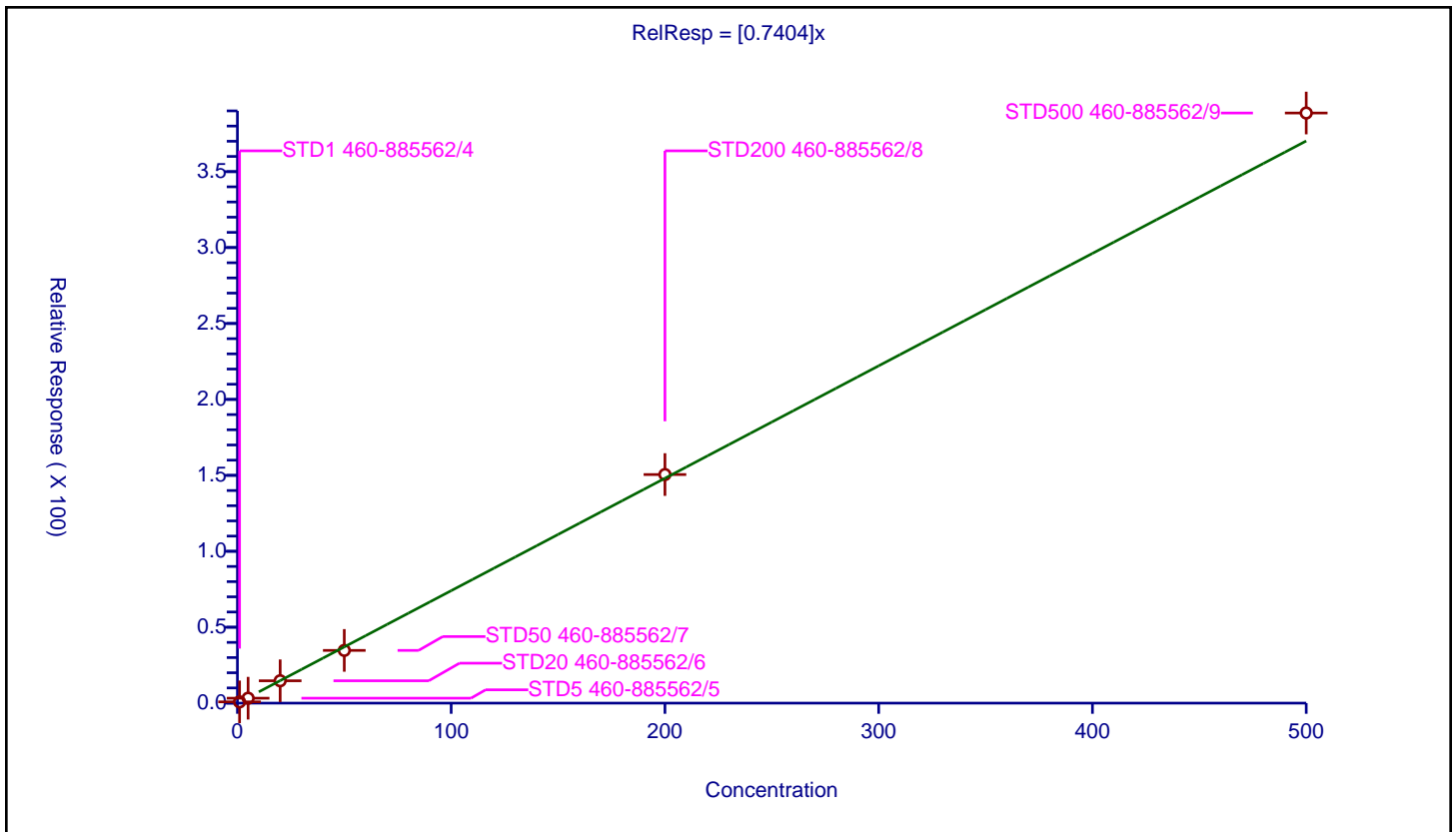
/ Tert-amyl methyl ether

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

Curve Coefficients	
Intercept:	0
Slope:	0.7404

Error Coefficients	
Standard Error:	4060000
Relative Standard Error:	8.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.832056	50.0	919650.0	0.832056	Y
2	STD5 460-885562/5	5.0	3.249586	50.0	918317.0	0.649917	Y
3	STD20 460-885562/6	20.0	14.724252	50.0	911031.0	0.736213	Y
4	STD50 460-885562/7	50.0	34.714083	50.0	957777.0	0.694282	Y
5	STD200 460-885562/8	200.0	150.530799	50.0	1014697.0	0.752654	Y
6	STD500 460-885562/9	500.0	388.590966	50.0	1097078.0	0.777182	Y



Calibration

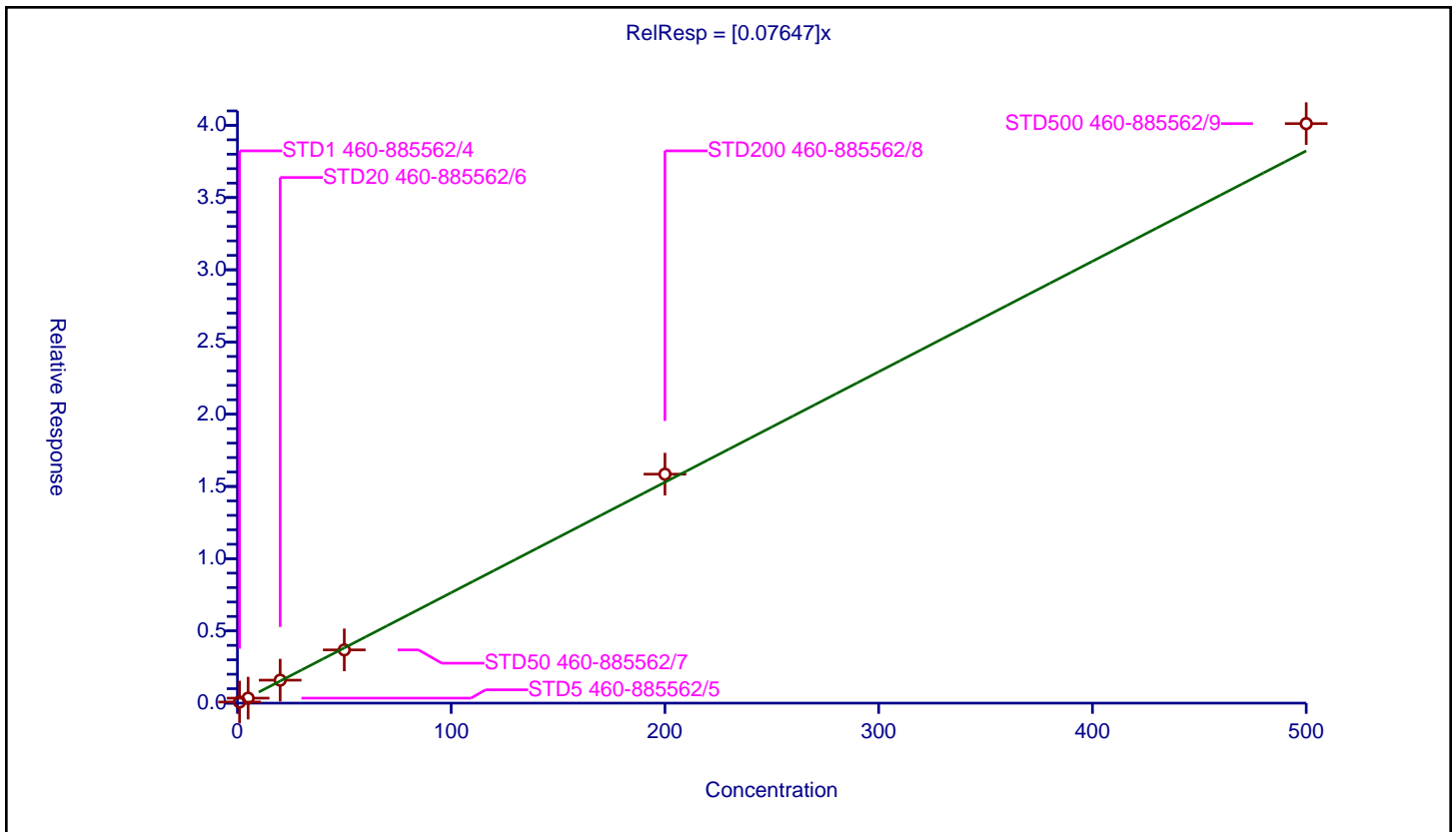
/ Isopropyl acetate

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

Curve Coefficients	
Intercept:	0
Slope:	0.07647

Error Coefficients	
Standard Error:	420000
Relative Standard Error:	5.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.077095	50.0	919650.0	0.077095	Y
2	STD5 460-885562/5	5.0	0.345197	50.0	918317.0	0.069039	Y
3	STD20 460-885562/6	20.0	1.590176	50.0	911031.0	0.079509	Y
4	STD50 460-885562/7	50.0	3.684261	50.0	957777.0	0.073685	Y
5	STD200 460-885562/8	200.0	15.849658	50.0	1014697.0	0.079248	Y
6	STD500 460-885562/9	500.0	40.118205	50.0	1097078.0	0.080236	Y



Calibration

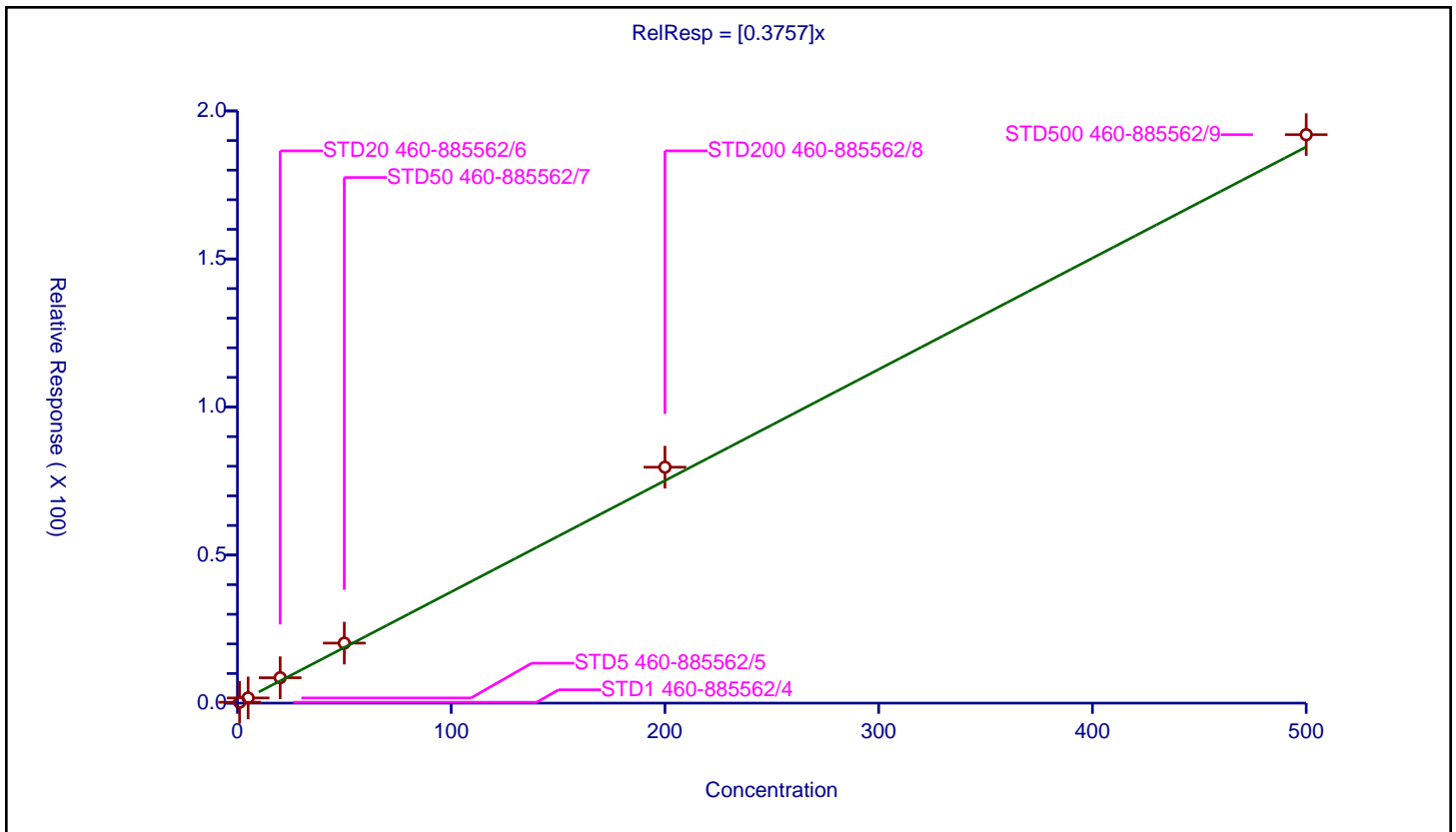
/ n-Heptane

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

Curve Coefficients	
Intercept:	0
Slope:	0.3757

Error Coefficients	
Standard Error:	2030000
Relative Standard Error:	13.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.288806	50.0	919650.0	0.288806	Y
2	STD5 460-885562/5	5.0	1.744931	50.0	918317.0	0.348986	Y
3	STD20 460-885562/6	20.0	8.573254	50.0	911031.0	0.428663	Y
4	STD50 460-885562/7	50.0	20.270533	50.0	957777.0	0.405411	Y
5	STD200 460-885562/8	200.0	79.678367	50.0	1014697.0	0.398392	Y
6	STD500 460-885562/9	500.0	191.97532	50.0	1097078.0	0.383951	Y



**Calibration**

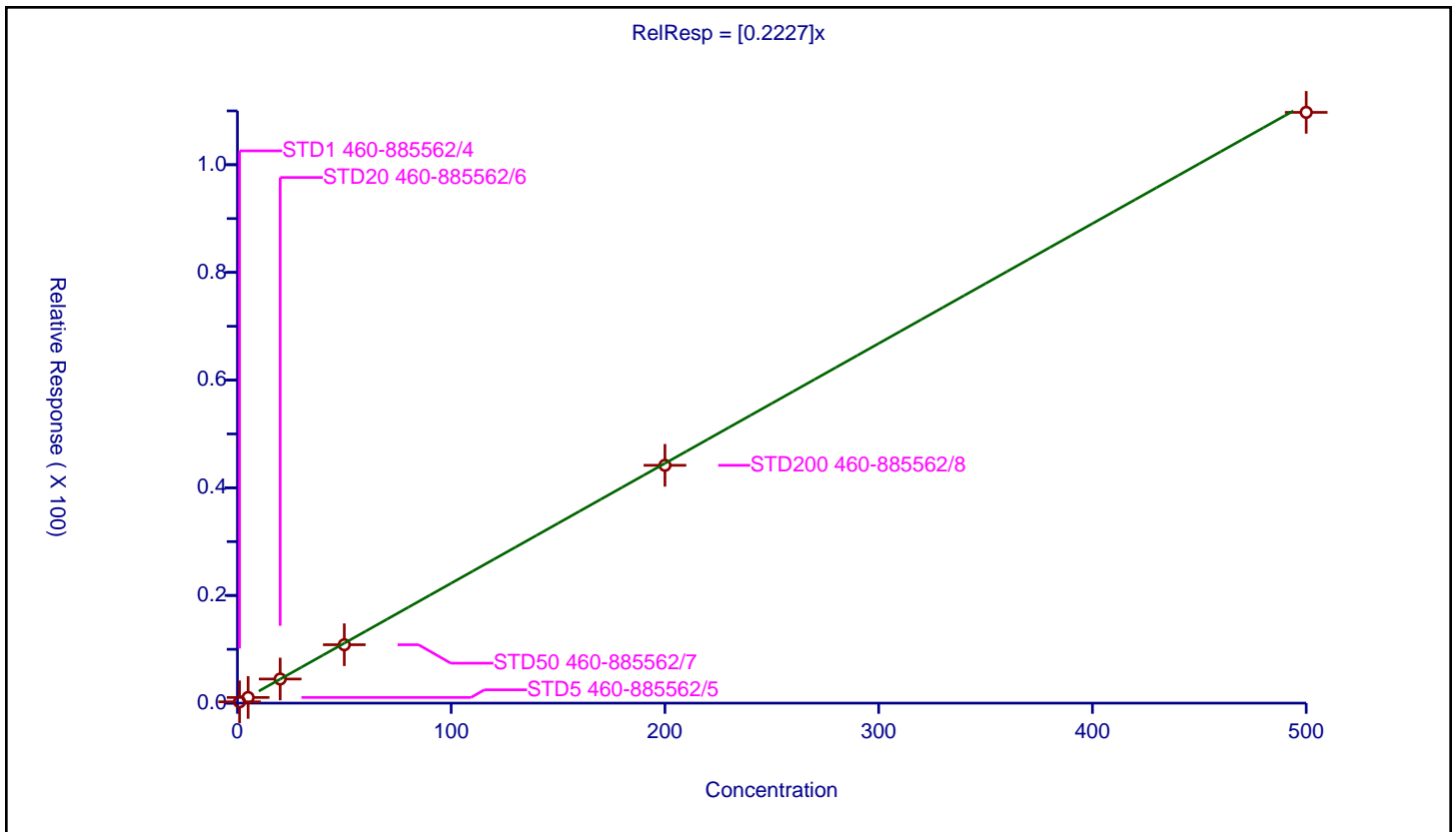
**/ Trichloroethene**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
<b>Intercept:</b>	0
<b>Slope:</b>	0.2227

Error Coefficients	
<b>Standard Error:</b>	1150000
<b>Relative Standard Error:</b>	5.3
<b>Correlation Coefficient:</b>	0.999
<b>Coefficient of Determination (Adjusted):</b>	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.244876	50.0	919650.0	0.244876	Y
2	STD5 460-885562/5	5.0	1.049964	50.0	918317.0	0.209993	Y
3	STD20 460-885562/6	20.0	4.479485	50.0	911031.0	0.223974	Y
4	STD50 460-885562/7	50.0	10.843965	50.0	957777.0	0.216879	Y
5	STD200 460-885562/8	200.0	44.170624	50.0	1014697.0	0.220853	Y
6	STD500 460-885562/9	500.0	109.728752	50.0	1097078.0	0.219458	Y



Calibration

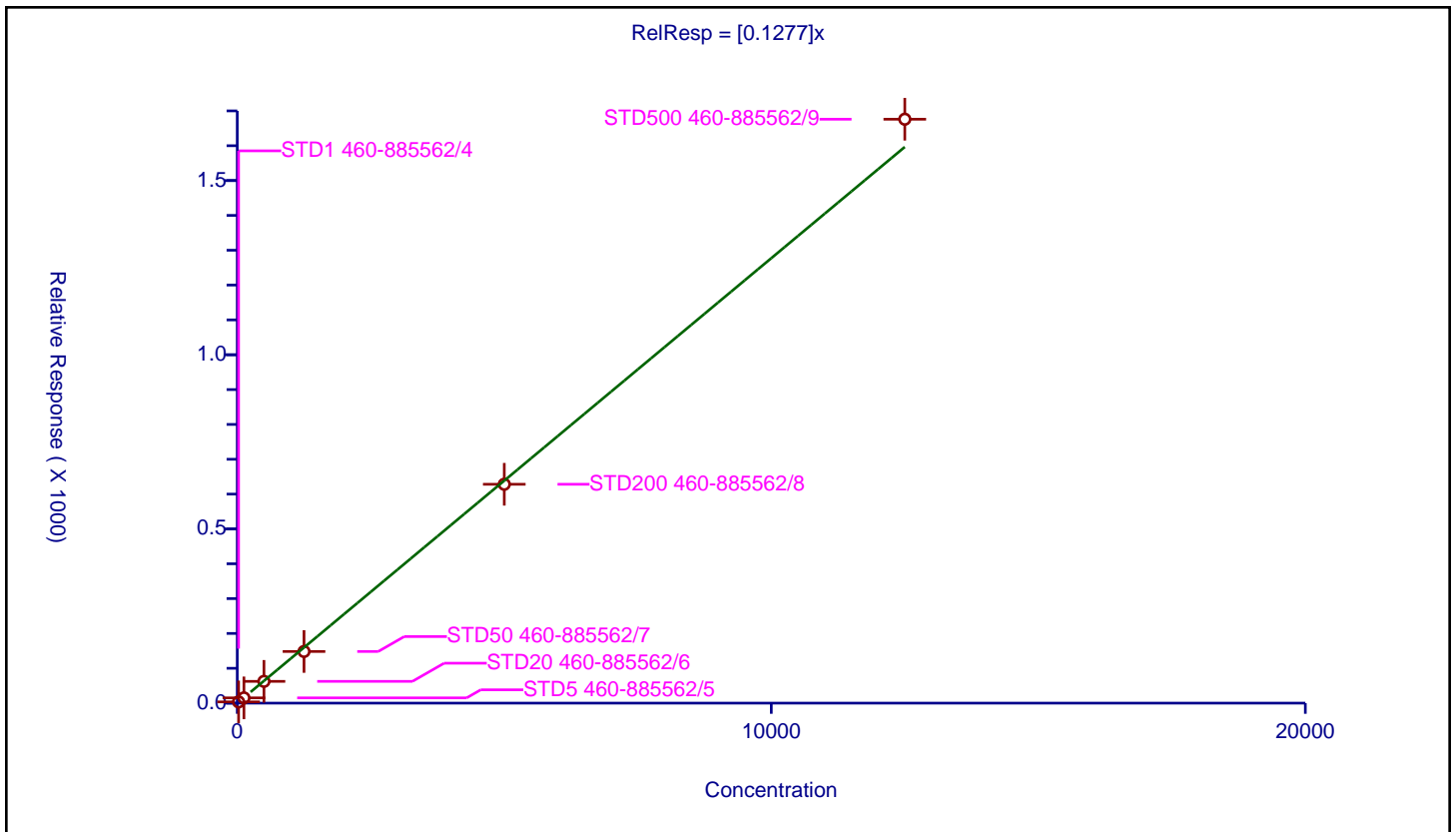
/ n-Butanol

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

Curve Coefficients	
Intercept:	0
Slope:	0.1277

Error Coefficients	
Standard Error:	516000
Relative Standard Error:	7.0
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	25.0	3.559884	1000.0	525298.0	0.142395	Y
2	STD5 460-885562/5	125.0	15.077701	1000.0	473547.0	0.120622	Y
3	STD20 460-885562/6	500.0	62.478427	1000.0	475124.0	0.124957	Y
4	STD50 460-885562/7	1250.0	148.241722	1000.0	457948.0	0.118593	Y
5	STD200 460-885562/8	5000.0	628.240524	1000.0	548021.0	0.125648	Y
6	STD500 460-885562/9	12500.0	1676.068994	1000.0	656575.0	0.134086	Y



Calibration

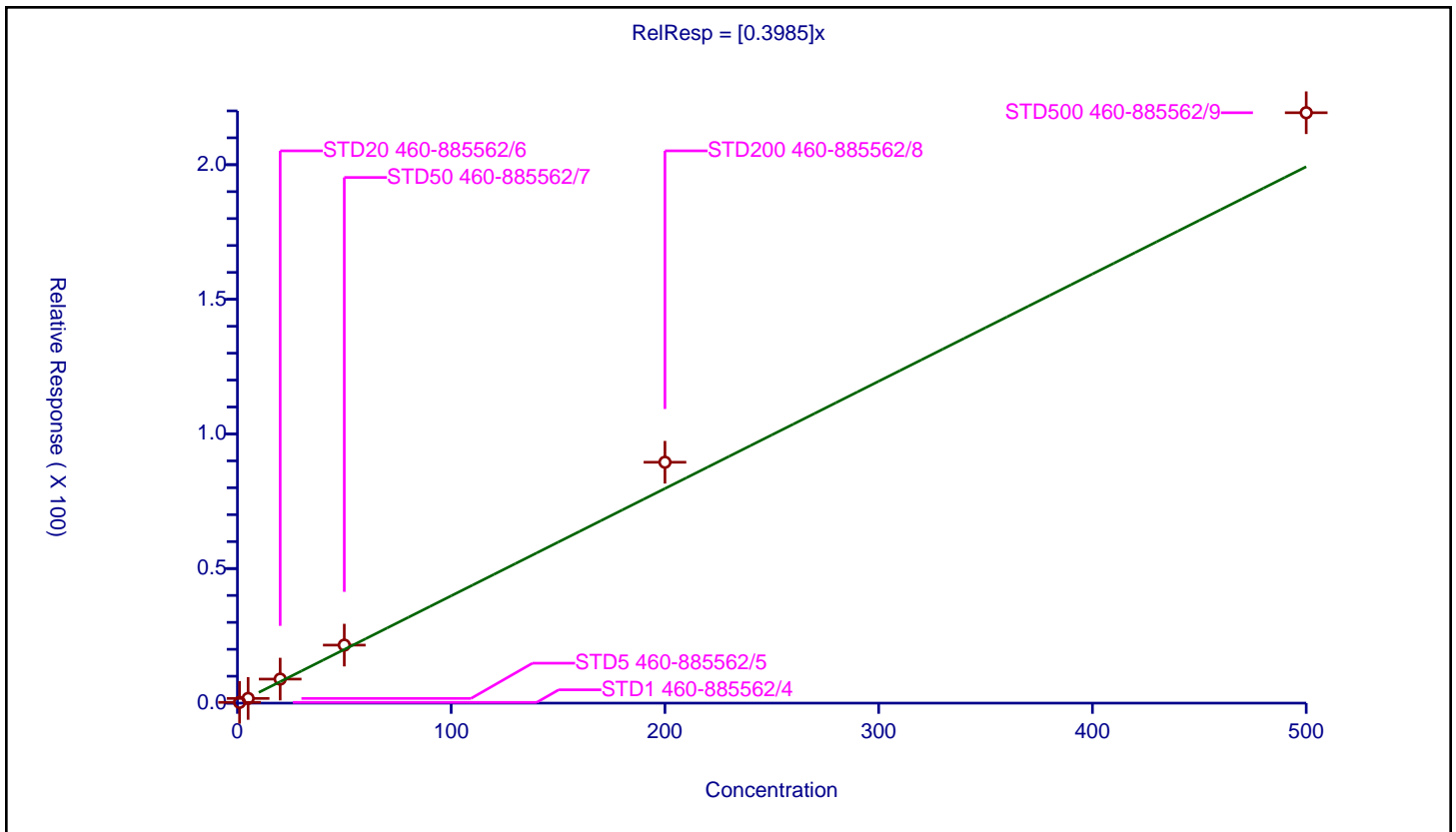
/ Methylcyclohexane

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

Curve Coefficients	
Intercept:	0
Slope:	0.3985

Error Coefficients	
Standard Error:	2310000
Relative Standard Error:	17.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.277823	50.0	919650.0	0.277823	Y
2	STD5 460-885562/5	5.0	1.748198	50.0	918317.0	0.34964	Y
3	STD20 460-885562/6	20.0	8.929938	50.0	911031.0	0.446497	Y
4	STD50 460-885562/7	50.0	21.554026	50.0	957777.0	0.431081	Y
5	STD200 460-885562/8	200.0	89.487896	50.0	1014697.0	0.447439	Y
6	STD500 460-885562/9	500.0	219.315126	50.0	1097078.0	0.43863	Y



**Calibration**

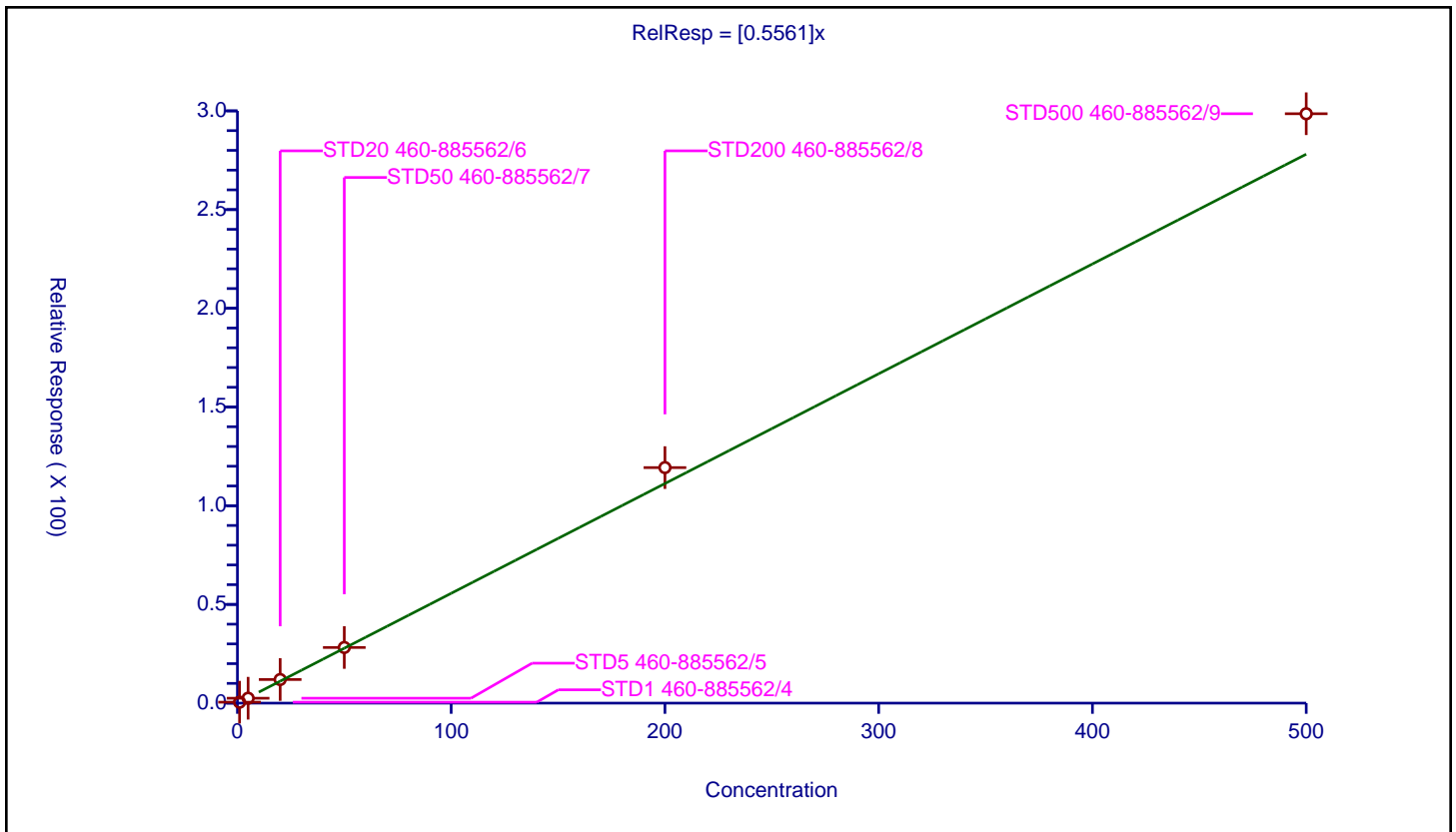
/ Ethyl acrylate

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

Curve Coefficients	
Intercept:	0
Slope:	0.5561

Error Coefficients	
Standard Error:	3130000
Relative Standard Error:	9.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.483499	50.0	919650.0	0.483499	Y
2	STD5 460-885562/5	5.0	2.489663	50.0	918317.0	0.497933	Y
3	STD20 460-885562/6	20.0	11.959143	50.0	911031.0	0.597957	Y
4	STD50 460-885562/7	50.0	28.188816	50.0	957777.0	0.563776	Y
5	STD200 460-885562/8	200.0	119.310789	50.0	1014697.0	0.596554	Y
6	STD500 460-885562/9	500.0	298.551698	50.0	1097078.0	0.597103	Y



**Calibration**

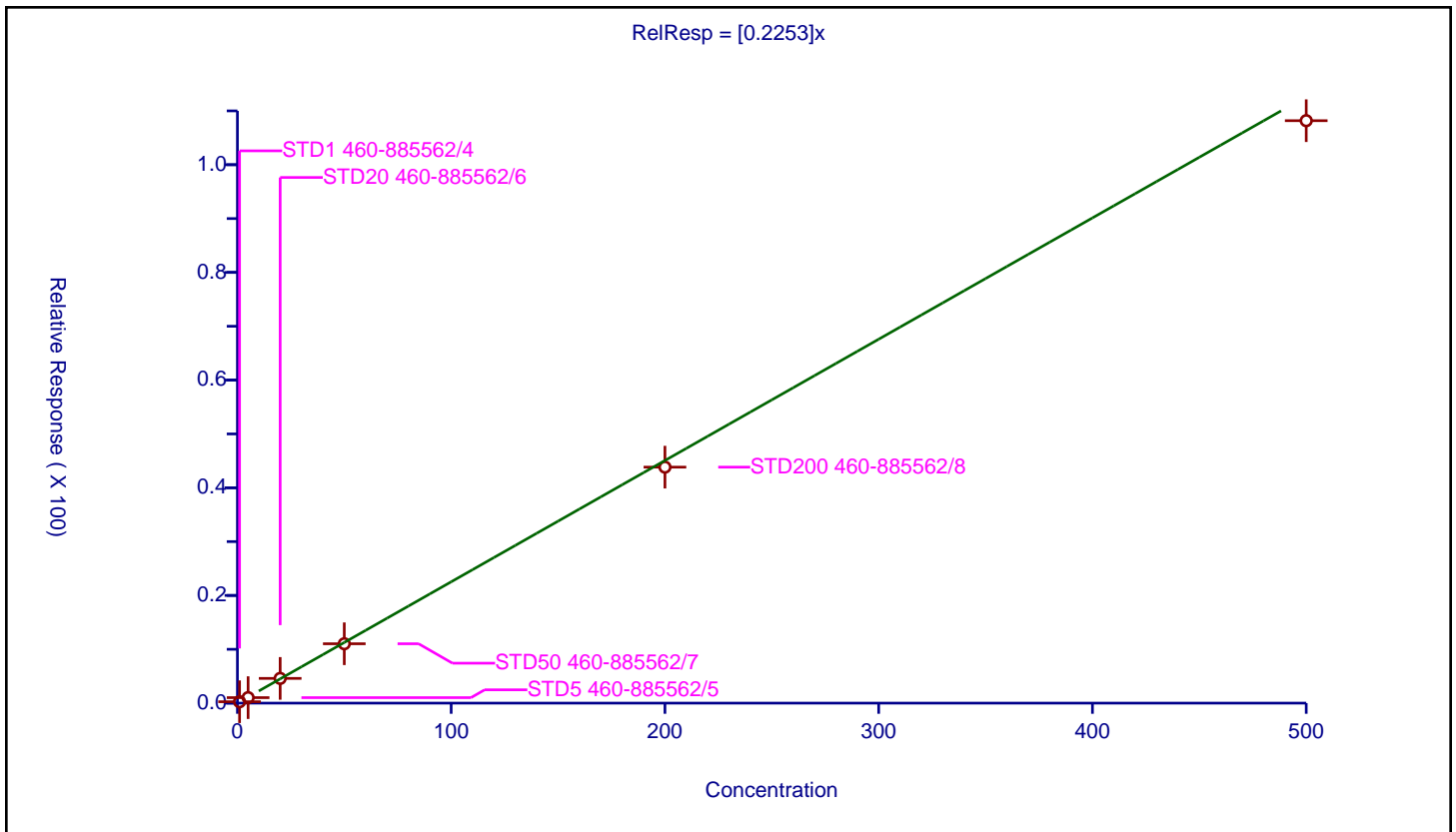
**/ 1,2-Dichloropropane**

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

Curve Coefficients	
Intercept:	0
Slope:	0.2253

Error Coefficients	
Standard Error:	1140000
Relative Standard Error:	8.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.262056	50.0	919650.0	0.262056	Y
2	STD5 460-885562/5	5.0	1.019909	50.0	918317.0	0.203982	Y
3	STD20 460-885562/6	20.0	4.594684	50.0	911031.0	0.229734	Y
4	STD50 460-885562/7	50.0	11.026471	50.0	957777.0	0.220529	Y
5	STD200 460-885562/8	200.0	43.832543	50.0	1014697.0	0.219163	Y
6	STD500 460-885562/9	500.0	108.17786	50.0	1097078.0	0.216356	Y





Calibration

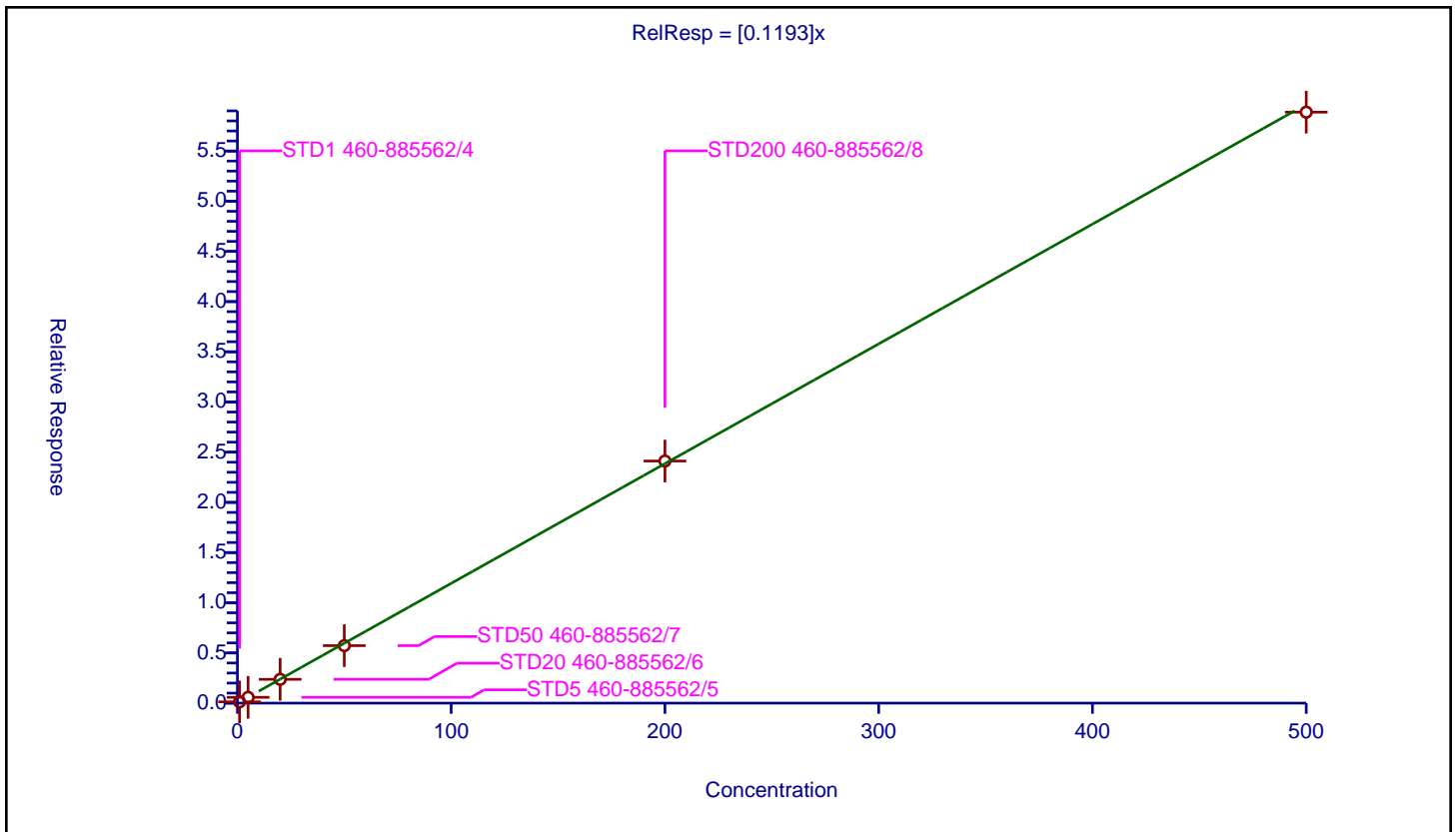
/ Dibromomethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.1193

Error Coefficients	
Standard Error:	620000
Relative Standard Error:	4.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.12869	50.0	919650.0	0.12869	Y
2	STD5 460-885562/5	5.0	0.578068	50.0	918317.0	0.115614	Y
3	STD20 460-885562/6	20.0	2.371654	50.0	911031.0	0.118583	Y
4	STD50 460-885562/7	50.0	5.726281	50.0	957777.0	0.114526	Y
5	STD200 460-885562/8	200.0	24.119171	50.0	1014697.0	0.120596	Y
6	STD500 460-885562/9	500.0	58.872341	50.0	1097078.0	0.117745	Y



Calibration

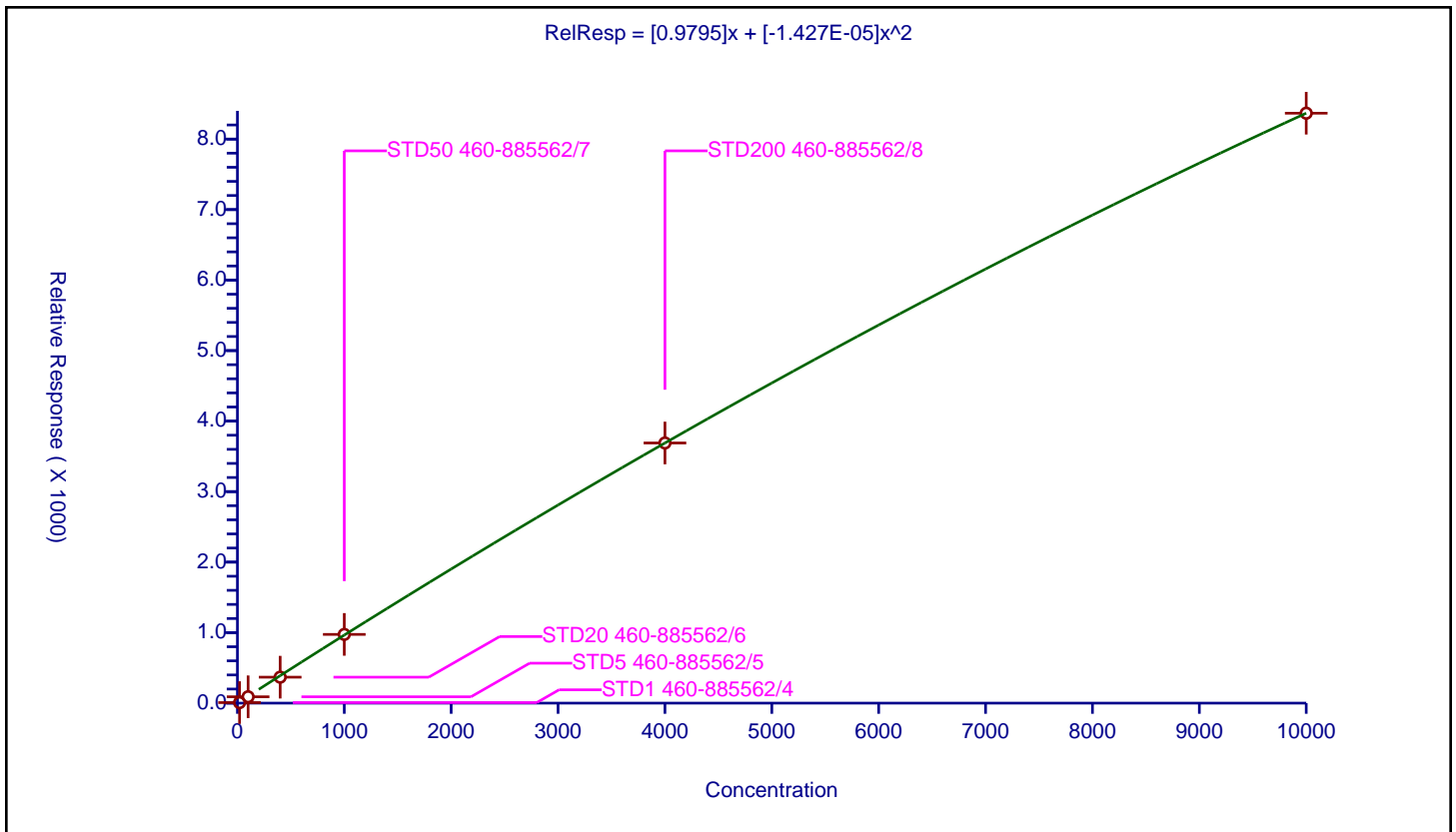
/ 1,4-Dioxane

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

Curve Coefficients	
Intercept:	0
Slope:	0.9795
Second Order:	-1.427E-05

Error Coefficients	
Standard Error:	242000
Relative Standard Error:	30.8
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	20.0	7.661607	1000.0	34327.0	0.38308	Y
2	STD5 460-885562/5	100.0	90.203823	1000.0	28358.0	0.902038	Y
3	STD20 460-885562/6	400.0	368.060794	1000.0	35793.0	0.920152	Y
4	STD50 460-885562/7	1000.0	974.756892	1000.0	34861.0	0.974757	Y
5	STD200 460-885562/8	4000.0	3689.792073	1000.0	44583.0	0.922448	Y
6	STD500 460-885562/9	10000.0	8367.219992	1000.0	55302.0	0.836722	Y



**Calibration**

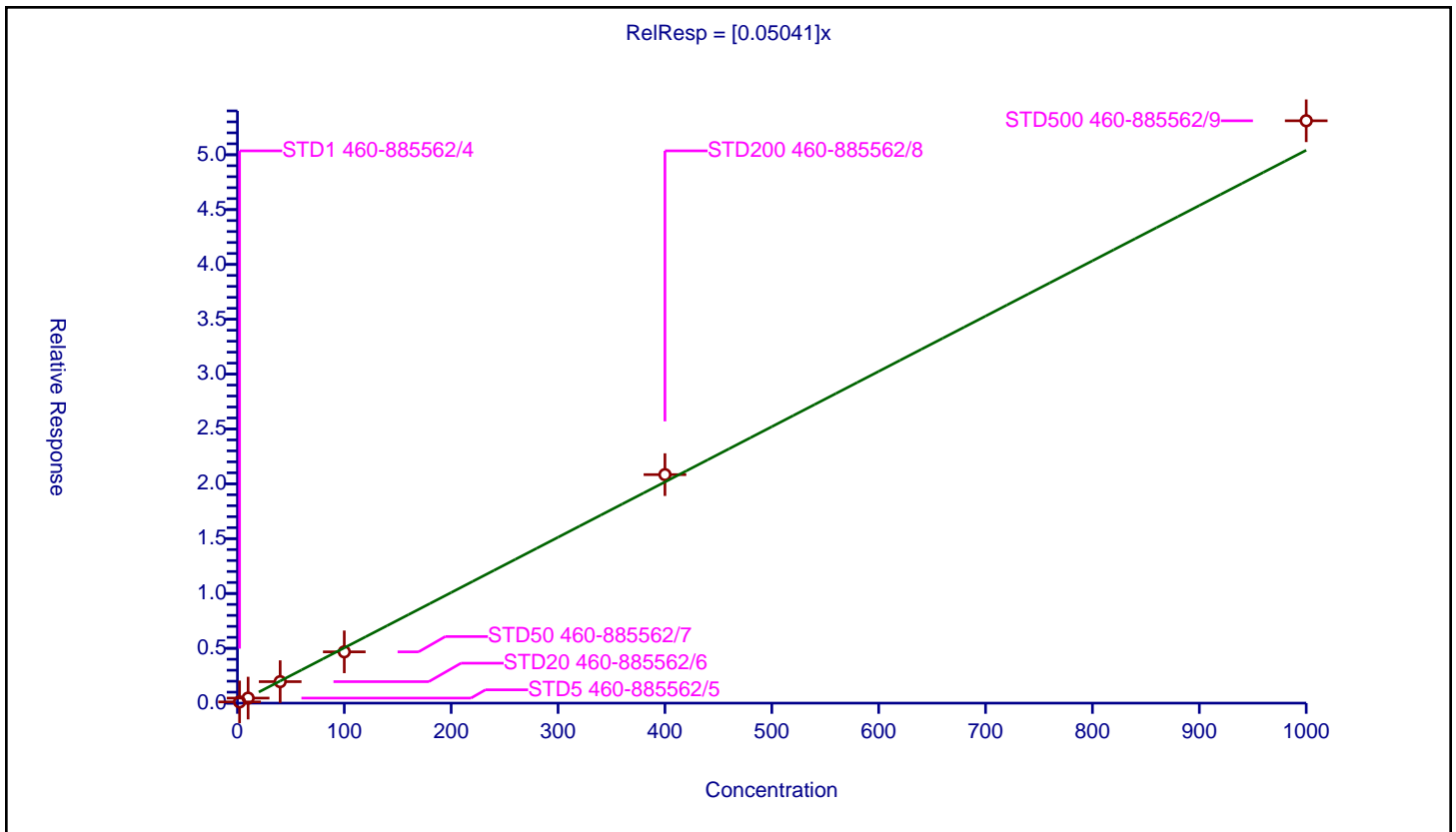
/ Methyl methacrylate

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

Curve Coefficients	
Intercept:	0
Slope:	0.05041

Error Coefficients	
Standard Error:	556000
Relative Standard Error:	7.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	2.0	0.111238	50.0	919650.0	0.055619	Y
2	STD5 460-885562/5	10.0	0.459319	50.0	918317.0	0.045932	Y
3	STD20 460-885562/6	40.0	1.959374	50.0	911031.0	0.048984	Y
4	STD50 460-885562/7	100.0	4.676141	50.0	957777.0	0.046761	Y
5	STD200 460-885562/8	400.0	20.835678	50.0	1014697.0	0.052089	Y
6	STD500 460-885562/9	1000.0	53.099962	50.0	1097078.0	0.0531	Y



**Calibration**

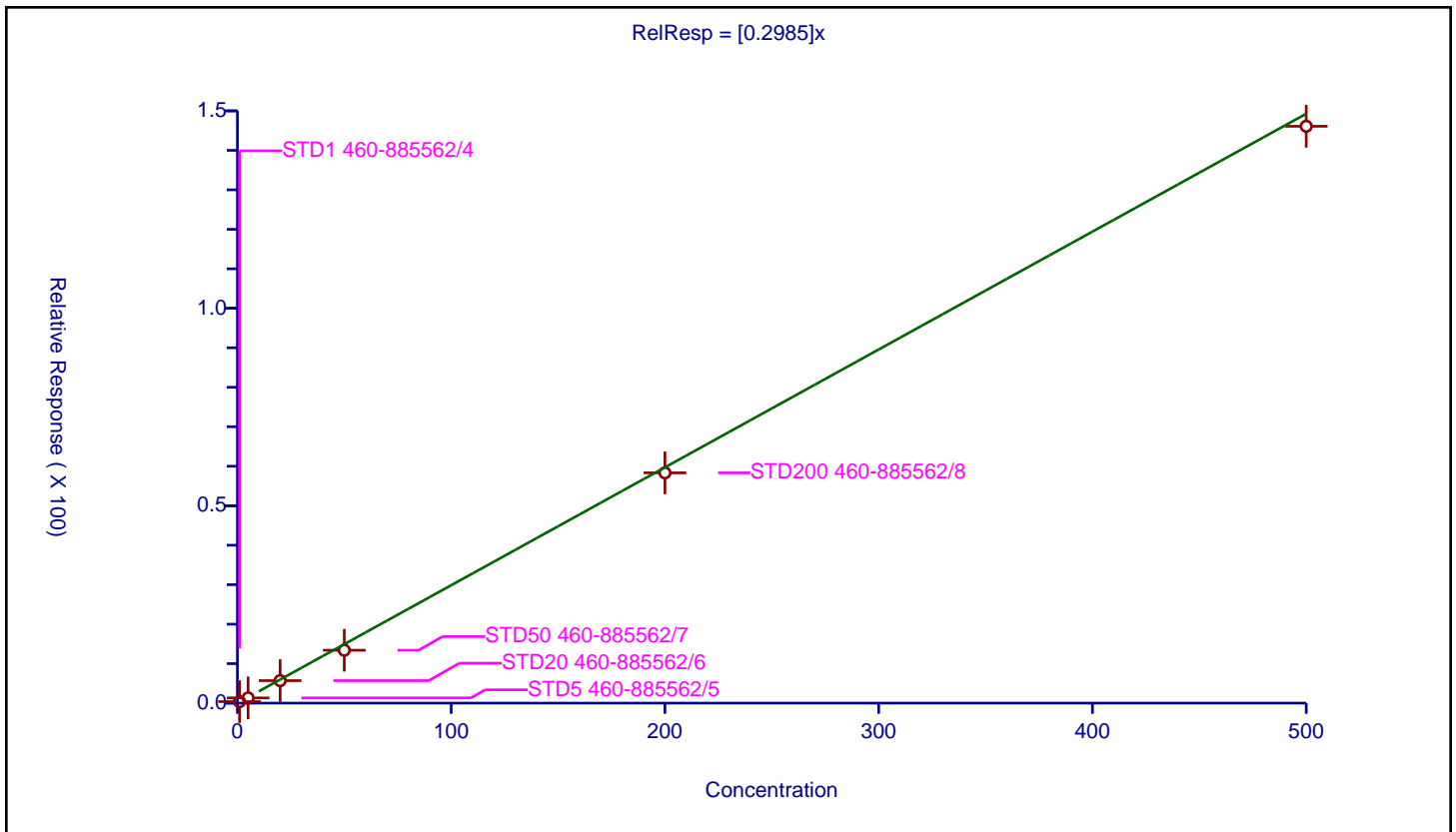
/ n-Propyl acetate

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

Curve Coefficients	
Intercept:	0
Slope:	0.2985

Error Coefficients	
Standard Error:	1530000
Relative Standard Error:	15.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.390801	50.0	919650.0	0.390801	Y
2	STD5 460-885562/5	5.0	1.320241	50.0	918317.0	0.264048	Y
3	STD20 460-885562/6	20.0	5.694482	50.0	911031.0	0.284724	Y
4	STD50 460-885562/7	50.0	13.393932	50.0	957777.0	0.267879	Y
5	STD200 460-885562/8	200.0	58.328348	50.0	1014697.0	0.291642	Y
6	STD500 460-885562/9	500.0	146.0985	50.0	1097078.0	0.292197	Y



**Calibration**

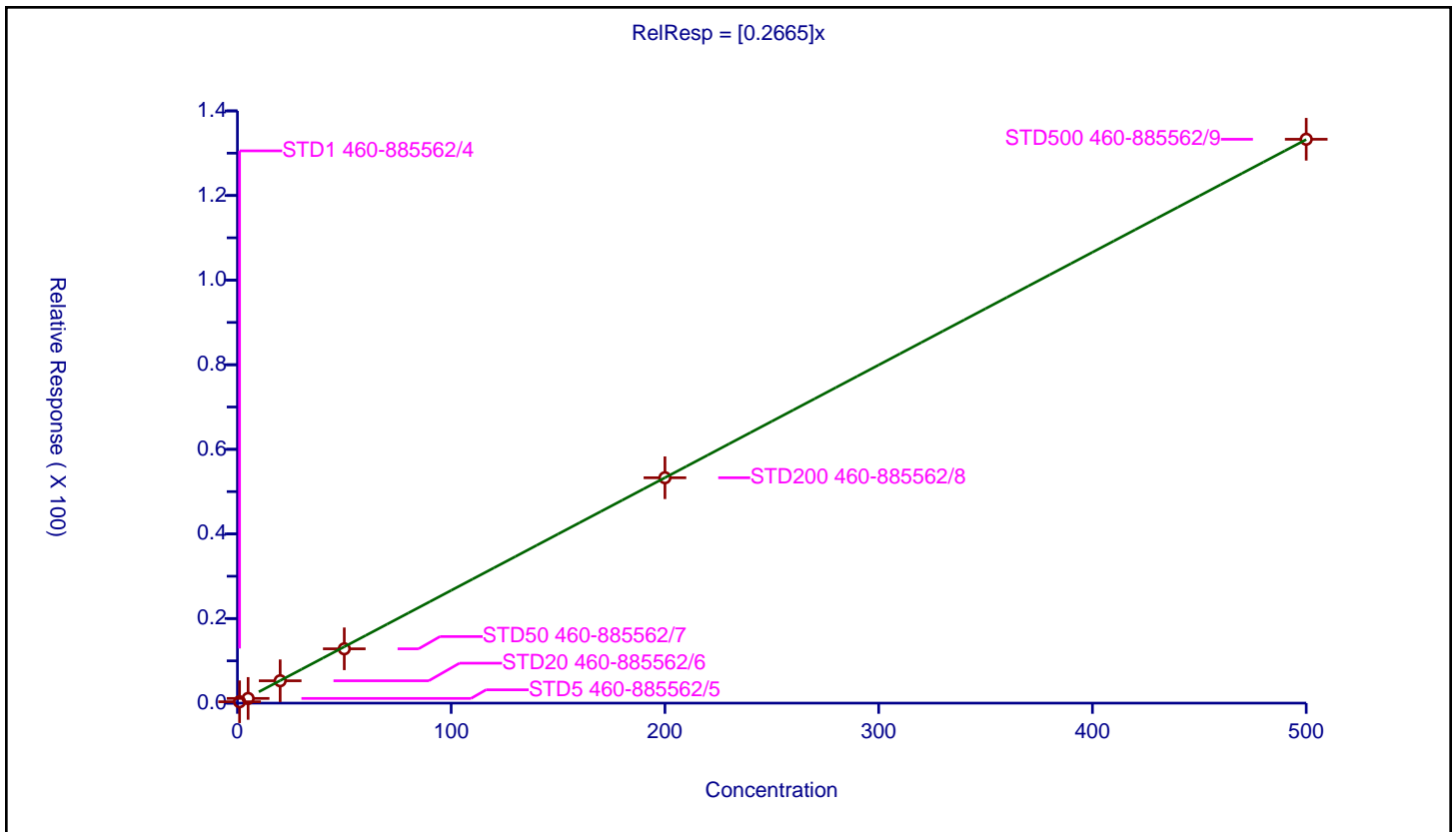
/ Dichlorobromomethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.2665

Error Coefficients	
Standard Error:	1400000
Relative Standard Error:	12.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.322677	50.0	919650.0	0.322677	Y
2	STD5 460-885562/5	5.0	1.109911	50.0	918317.0	0.221982	Y
3	STD20 460-885562/6	20.0	5.286373	50.0	911031.0	0.264319	Y
4	STD50 460-885562/7	50.0	12.838114	50.0	957777.0	0.256762	Y
5	STD200 460-885562/8	200.0	53.280979	50.0	1014697.0	0.266405	Y
6	STD500 460-885562/9	500.0	133.295764	50.0	1097078.0	0.266592	Y



Calibration

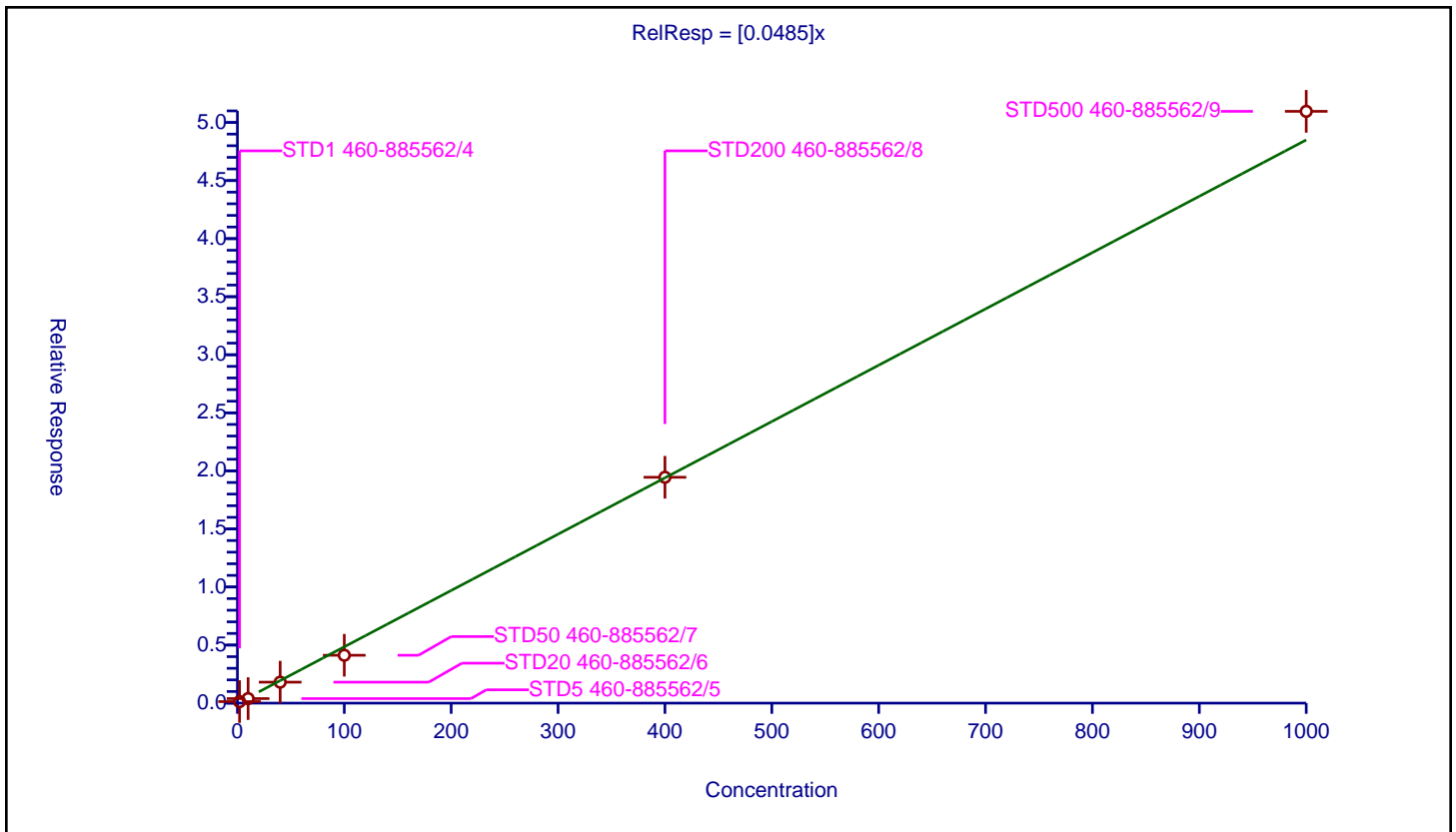
/ 2-Nitropropane

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

Curve Coefficients	
Intercept:	0
Slope:	0.0485

Error Coefficients	
Standard Error:	532000
Relative Standard Error:	19.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.948

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	2.0	0.131681	50.0	919650.0	0.06584	Y
2	STD5 460-885562/5	10.0	0.39213	50.0	918317.0	0.039213	Y
3	STD20 460-885562/6	40.0	1.805153	50.0	911031.0	0.045129	Y
4	STD50 460-885562/7	100.0	4.12168	50.0	957777.0	0.041217	Y
5	STD200 460-885562/8	400.0	19.449649	50.0	1014697.0	0.048624	Y
6	STD500 460-885562/9	1000.0	50.960734	50.0	1097078.0	0.050961	Y



Calibration

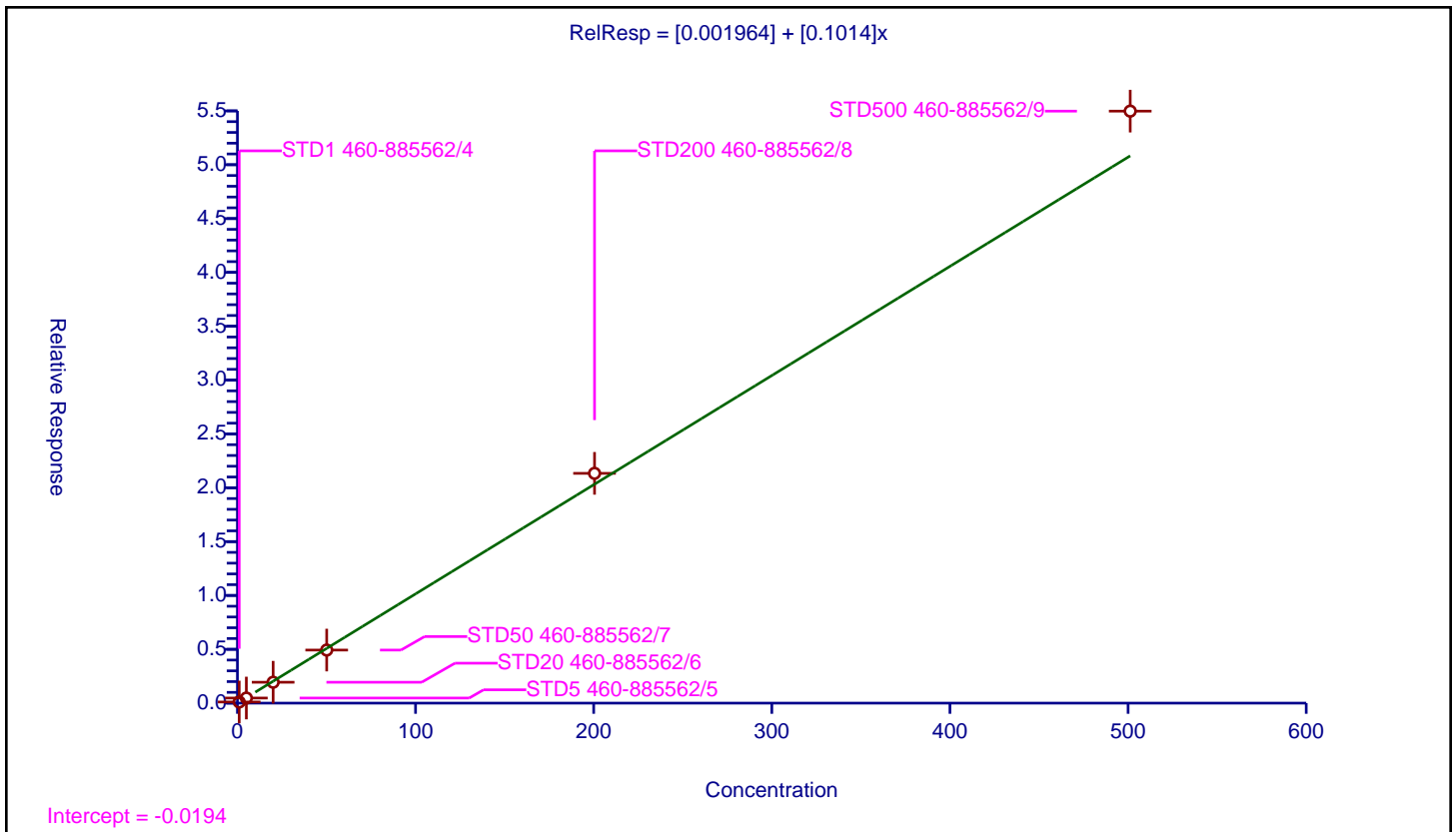
/ 2-Chloroethyl vinyl ether

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

Curve Coefficients	
Intercept:	0.001964
Slope:	0.1014

Error Coefficients	
Standard Error:	643000
Relative Standard Error:	6.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0024	0.105312	50.0	919650.0	0.10506	Y
2	STD5 460-885562/5	5.012	0.473965	50.0	918317.0	0.094566	Y
3	STD20 460-885562/6	20.048	1.940713	50.0	911031.0	0.096803	Y
4	STD50 460-885562/7	50.12	4.928496	50.0	957777.0	0.098334	Y
5	STD200 460-885562/8	200.48	21.340459	50.0	1014697.0	0.106447	Y
6	STD500 460-885562/9	501.2	54.978634	50.0	1097078.0	0.109694	Y



Calibration

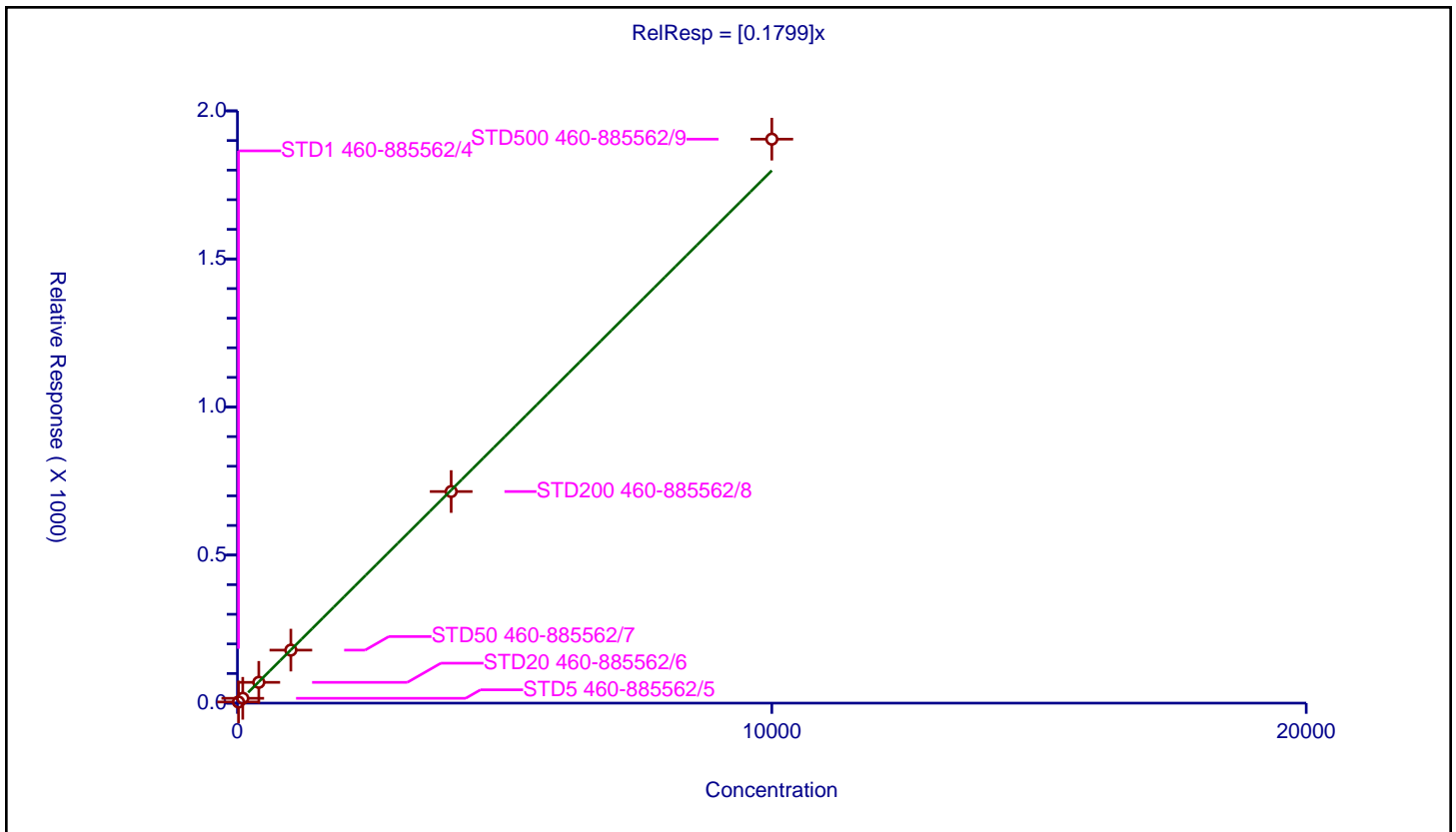
/ Epichlorohydrin

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

Curve Coefficients	
Intercept:	0
Slope:	0.1799

Error Coefficients	
Standard Error:	2080000
Relative Standard Error:	6.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	20.000035	3.851457	250.0	510586.0	0.192573	Y
2	STD5 460-885562/5	100.000173	16.298226	250.0	479362.0	0.162982	Y
3	STD20 460-885562/6	400.000692	70.185444	250.0	481763.0	0.175463	Y
4	STD50 460-885562/7	1000.00173	179.018188	250.0	467014.0	0.179018	Y
5	STD200 460-885562/8	4000.00692	714.55844	250.0	567681.0	0.178639	Y
6	STD500 460-885562/9	10000.0173	1904.563401	250.0	570397.0	0.190456	Y





**Calibration**

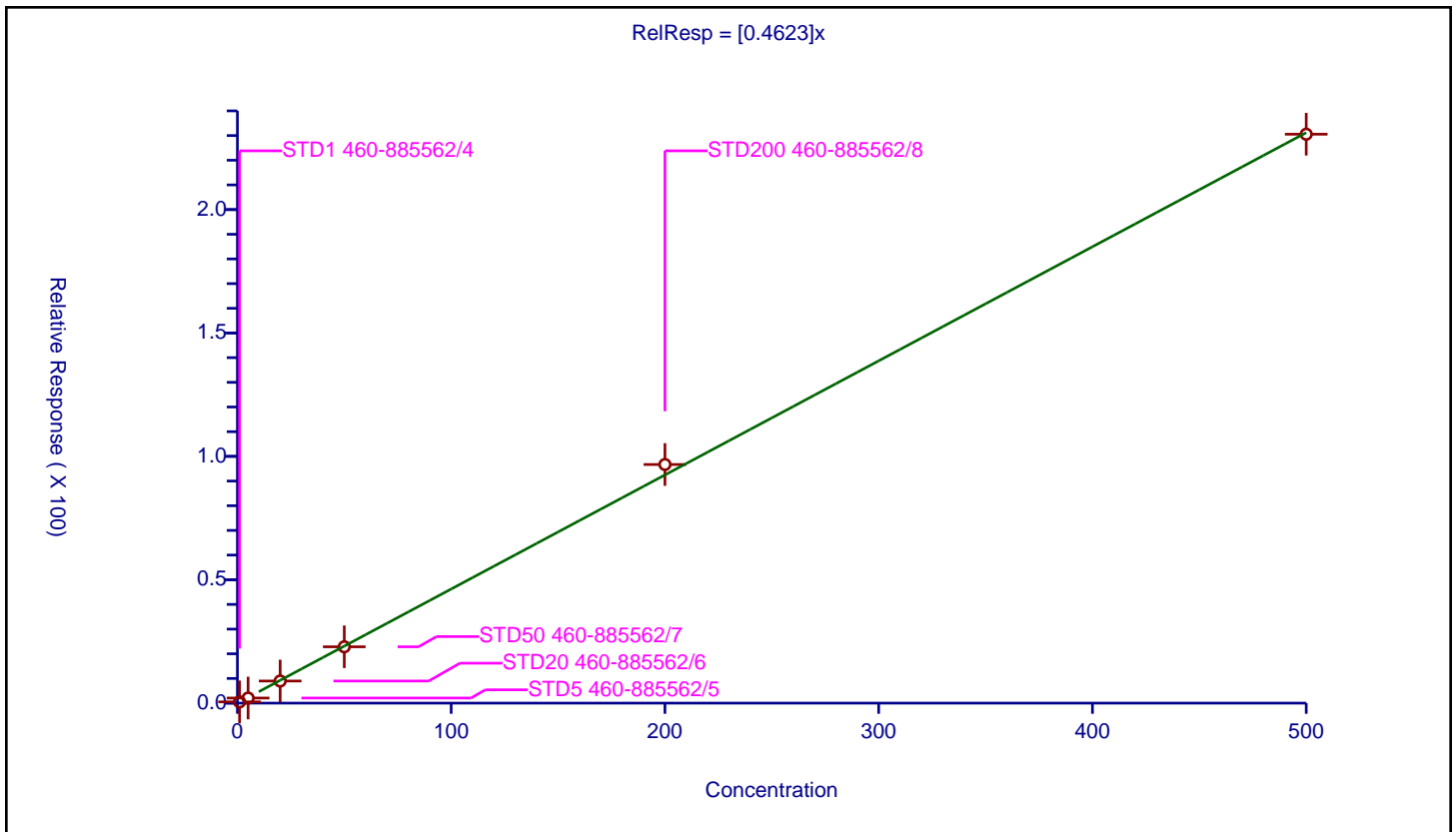
/ cis-1,3-Dichloropropene

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

Curve Coefficients	
Intercept:	0
Slope:	0.4623

Error Coefficients	
Standard Error:	1770000
Relative Standard Error:	7.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.511078	50.0	638259.0	0.511078	Y
2	STD5 460-885562/5	5.0	2.068228	50.0	632377.0	0.413646	Y
3	STD20 460-885562/6	20.0	8.964334	50.0	643634.0	0.448217	Y
4	STD50 460-885562/7	50.0	22.828828	50.0	668107.0	0.456577	Y
5	STD200 460-885562/8	200.0	96.69765	50.0	698230.0	0.483488	Y
6	STD500 460-885562/9	500.0	230.544392	50.0	801206.0	0.461089	Y



Calibration

/ 4-Methyl-2-pentanone (MIBK)

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

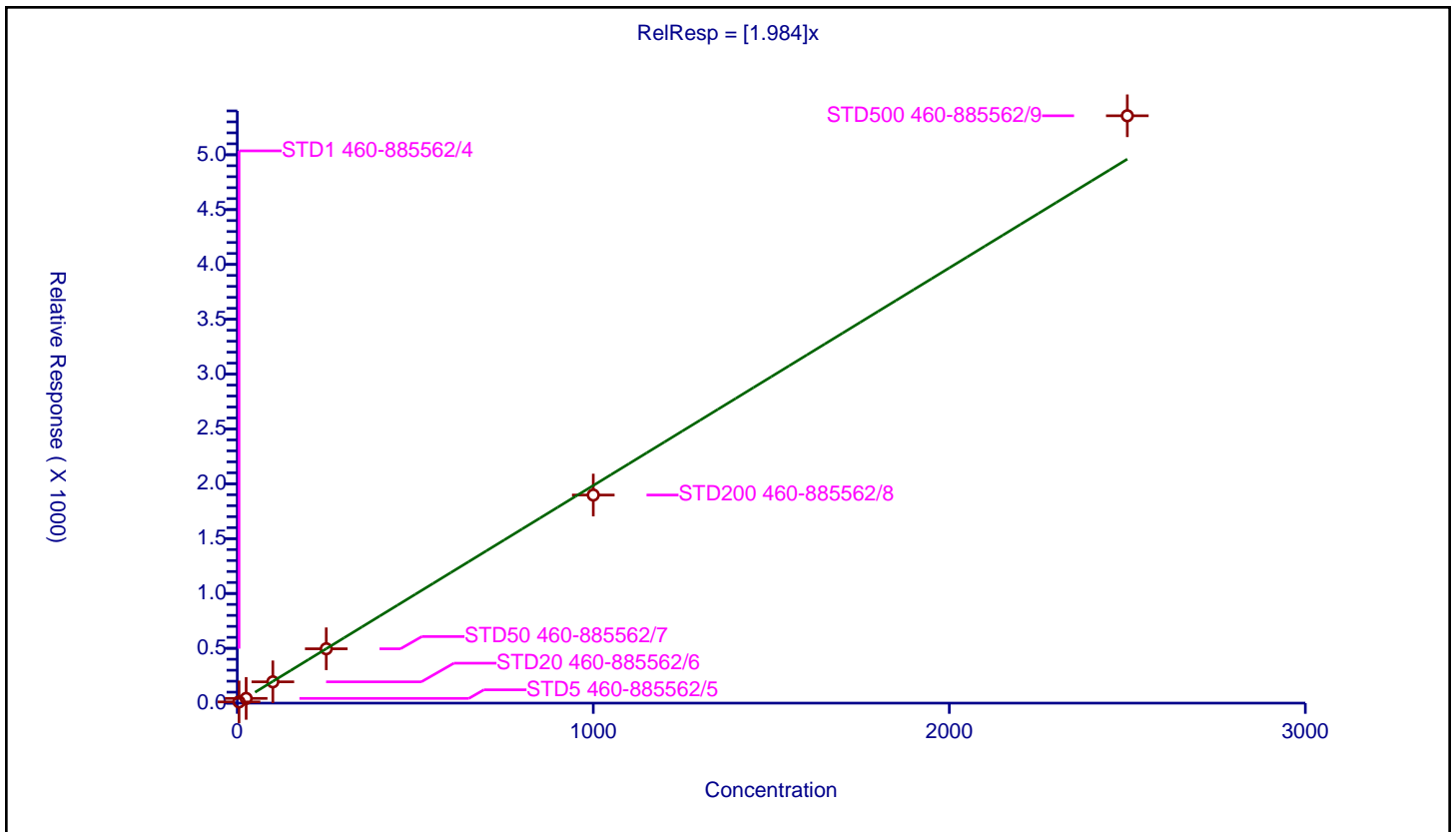
Curve Coefficients

Intercept: 0  
 Slope: 1.984

Error Coefficients

Standard Error: 5810000  
 Relative Standard Error: 9.0  
 Correlation Coefficient: 0.998  
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	5.0	11.10195	250.0	510586.0	2.22039	Y
2	STD5 460-885562/5	25.0	43.058795	250.0	479362.0	1.722352	Y
3	STD20 460-885562/6	100.0	194.092842	250.0	481763.0	1.940928	Y
4	STD50 460-885562/7	250.0	495.404849	250.0	467014.0	1.981619	Y
5	STD200 460-885562/8	1000.0	1897.572757	250.0	567681.0	1.897573	Y
6	STD500 460-885562/9	2500.0	5355.463826	250.0	570397.0	2.142186	Y



**Calibration**

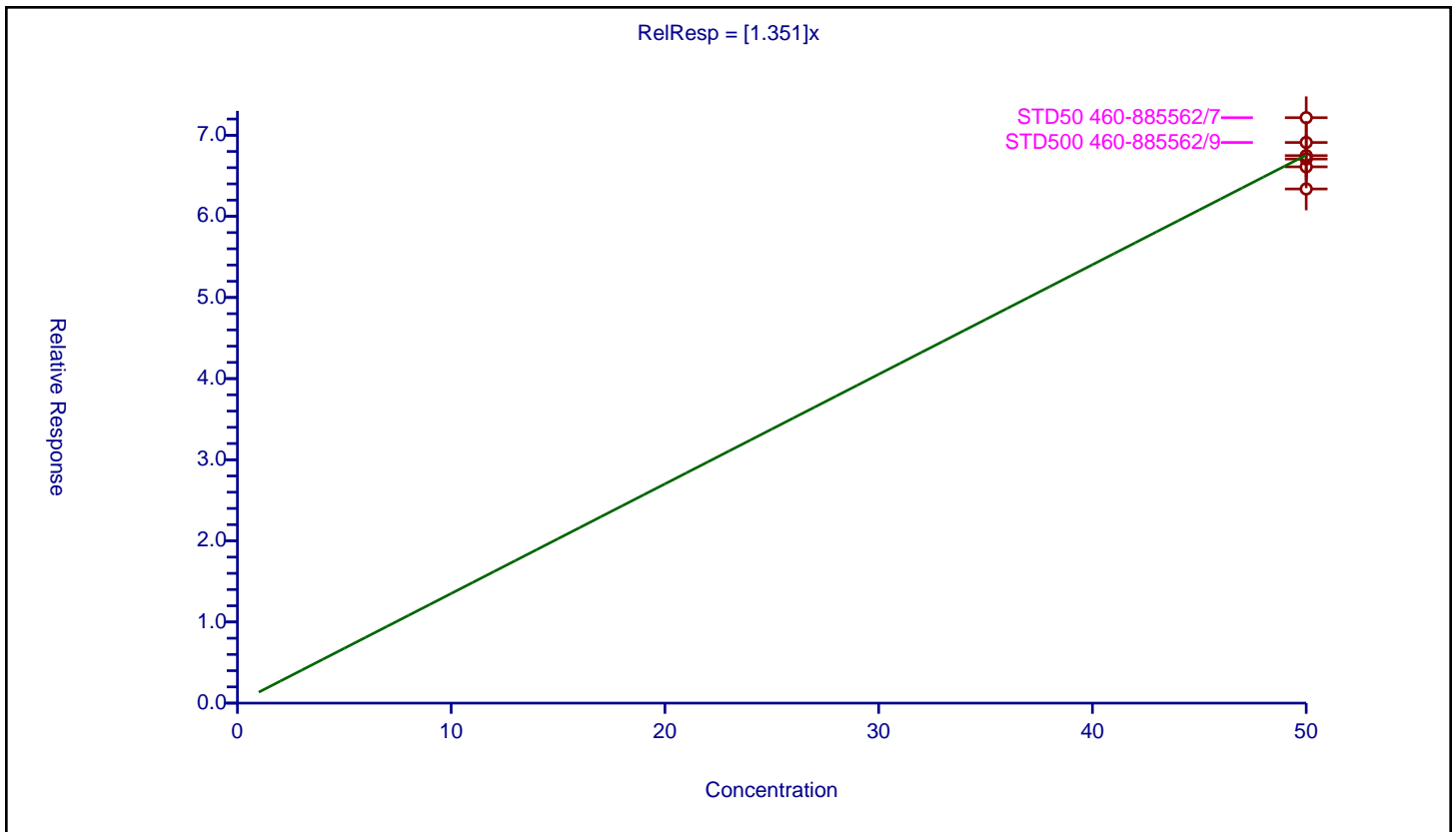
/ Toluene-d8 (Surr)

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

Curve Coefficients	
Intercept:	0
Slope:	1.351

Error Coefficients	
Standard Error:	1010000
Relative Standard Error:	4.4
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	50.0	67.488903	50.0	638259.0	1.349778	Y
2	STD5 460-885562/5	50.0	67.068695	50.0	632377.0	1.341374	Y
3	STD20 460-885562/6	50.0	66.106281	50.0	643634.0	1.322126	Y
4	STD50 460-885562/7	50.0	72.162992	50.0	668107.0	1.44326	Y
5	STD200 460-885562/8	50.0	63.378471	50.0	698230.0	1.267569	Y
6	STD500 460-885562/9	50.0	69.106821	50.0	801206.0	1.382136	Y



Calibration

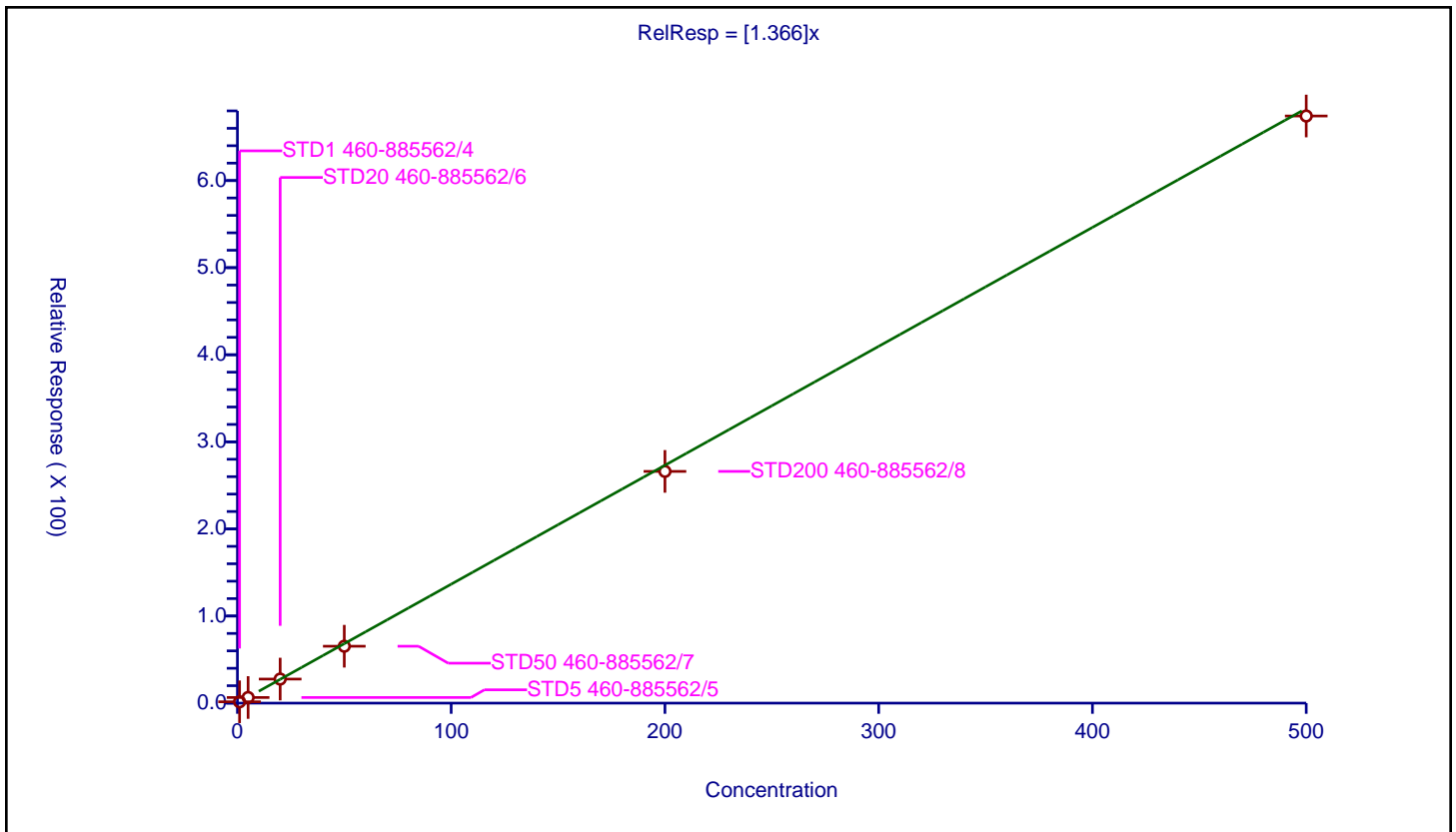
/ Toluene

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

Curve Coefficients	
Intercept:	0
Slope:	1.366

Error Coefficients	
Standard Error:	5130000
Relative Standard Error:	6.3
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.530962	50.0	638259.0	1.530962	Y
2	STD5 460-885562/5	5.0	6.475489	50.0	632377.0	1.295098	Y
3	STD20 460-885562/6	20.0	27.63465	50.0	643634.0	1.381732	Y
4	STD50 460-885562/7	50.0	65.342153	50.0	668107.0	1.306843	Y
5	STD200 460-885562/8	200.0	266.078656	50.0	698230.0	1.330393	Y
6	STD500 460-885562/9	500.0	674.131622	50.0	801206.0	1.348263	Y



Calibration

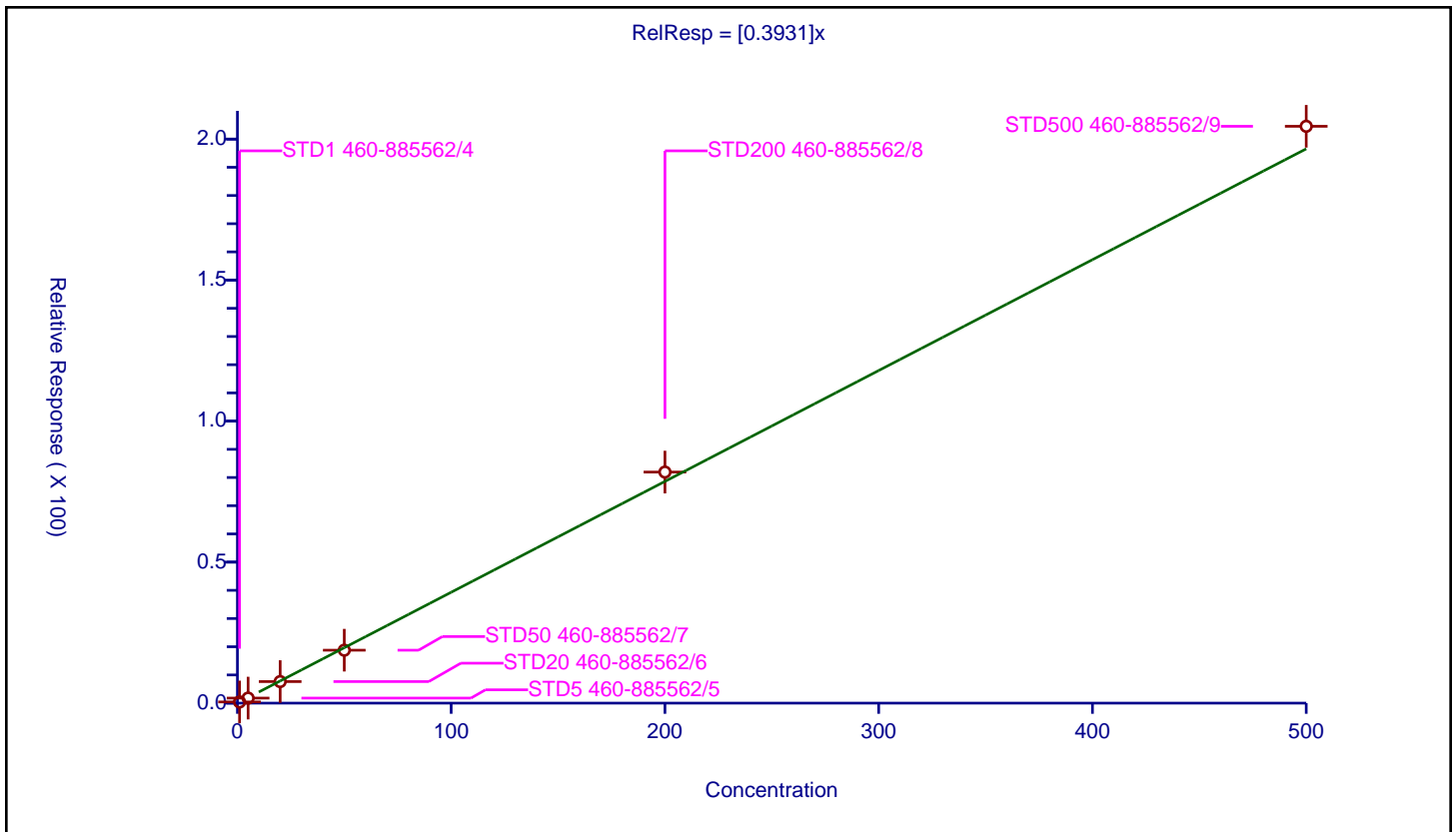
/ trans-1,3-Dichloropropene

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

Curve Coefficients	
Intercept:	0
Slope:	0.3931

Error Coefficients	
Standard Error:	1560000
Relative Standard Error:	6.5
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.424671	50.0	638259.0	0.424671	Y
2	STD5 460-885562/5	5.0	1.787067	50.0	632377.0	0.357413	Y
3	STD20 460-885562/6	20.0	7.647902	50.0	643634.0	0.382395	Y
4	STD50 460-885562/7	50.0	18.76653	50.0	668107.0	0.375331	Y
5	STD200 460-885562/8	200.0	81.932601	50.0	698230.0	0.409663	Y
6	STD500 460-885562/9	500.0	204.534851	50.0	801206.0	0.40907	Y



Calibration

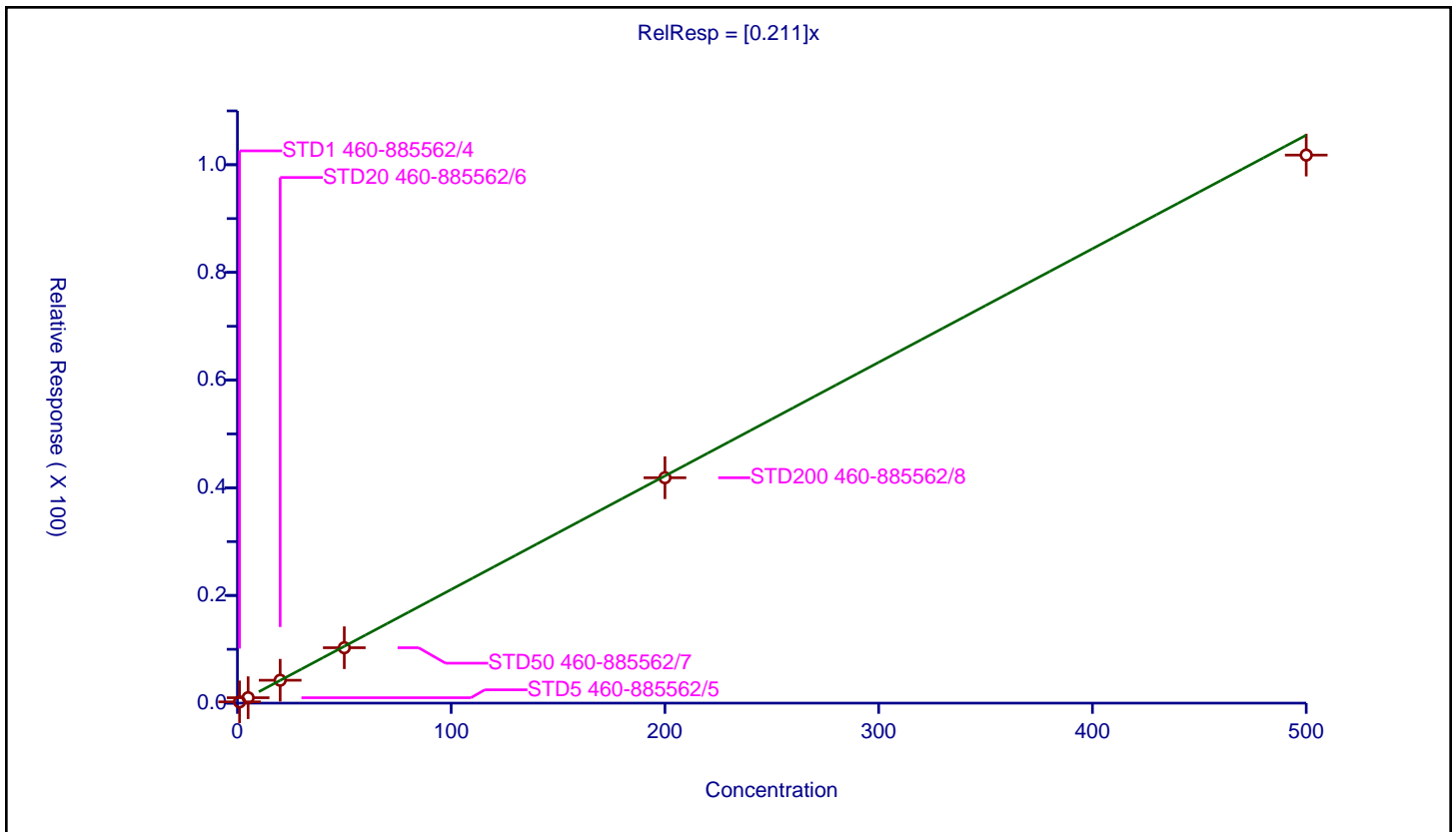
/ 1,1,2-Trichloroethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.211

Error Coefficients	
Standard Error:	778000
Relative Standard Error:	5.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.233839	50.0	638259.0	0.233839	Y
2	STD5 460-885562/5	5.0	1.004385	50.0	632377.0	0.200877	Y
3	STD20 460-885562/6	20.0	4.250708	50.0	643634.0	0.212535	Y
4	STD50 460-885562/7	50.0	10.28937	50.0	668107.0	0.205787	Y
5	STD200 460-885562/8	200.0	41.864858	50.0	698230.0	0.209324	Y
6	STD500 460-885562/9	500.0	101.793047	50.0	801206.0	0.203586	Y



Calibration

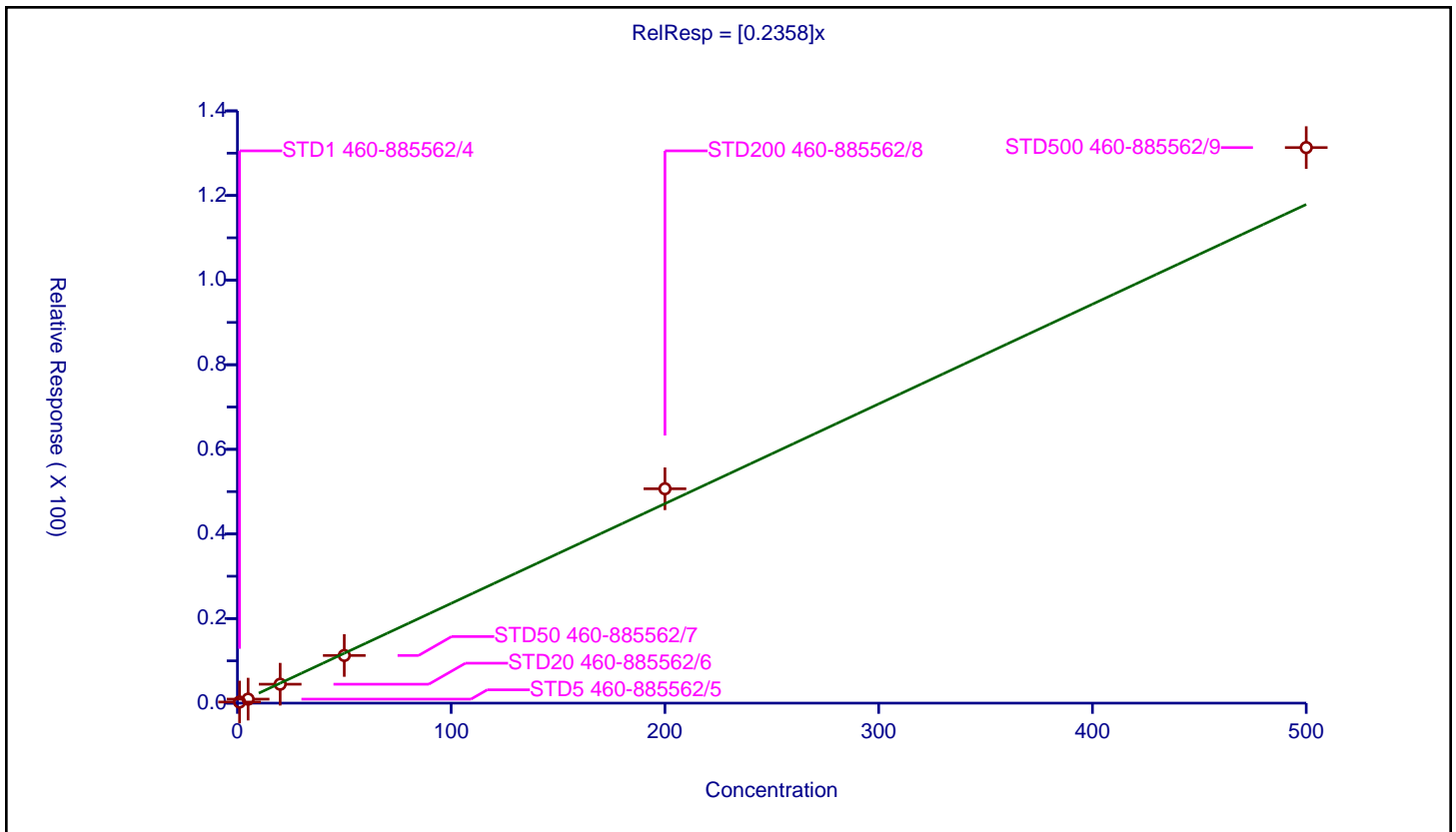
/ Ethyl methacrylate

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

Curve Coefficients	
Intercept:	0
Slope:	0.2358

Error Coefficients	
Standard Error:	1370000
Relative Standard Error:	11.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.259283	50.0	919650.0	0.259283	Y
2	STD5 460-885562/5	5.0	0.950543	50.0	918317.0	0.190109	Y
3	STD20 460-885562/6	20.0	4.476137	50.0	911031.0	0.223807	Y
4	STD50 460-885562/7	50.0	11.268907	50.0	957777.0	0.225378	Y
5	STD200 460-885562/8	200.0	50.675325	50.0	1014697.0	0.253377	Y
6	STD500 460-885562/9	500.0	131.322522	50.0	1097078.0	0.262645	Y



**Calibration**

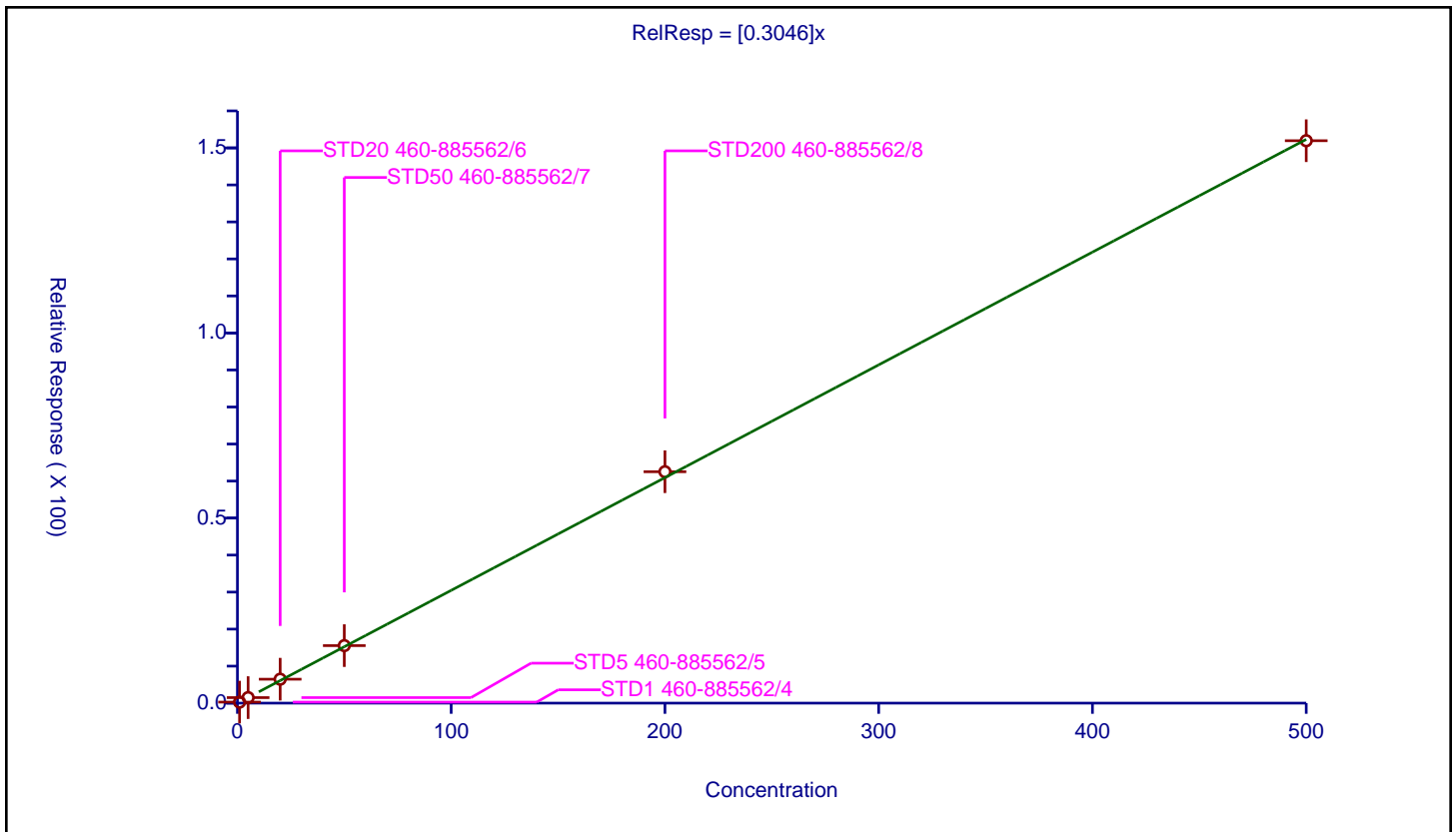
**/ Tetrachloroethene**

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

Curve Coefficients	
Intercept:	0
Slope:	0.3046

Error Coefficients	
Standard Error:	1160000
Relative Standard Error:	5.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.277787	50.0	638259.0	0.277787	Y
2	STD5 460-885562/5	5.0	1.496259	50.0	632377.0	0.299252	Y
3	STD20 460-885562/6	20.0	6.467651	50.0	643634.0	0.323383	Y
4	STD50 460-885562/7	50.0	15.536957	50.0	668107.0	0.310739	Y
5	STD200 460-885562/8	200.0	62.519943	50.0	698230.0	0.3126	Y
6	STD500 460-885562/9	500.0	151.939014	50.0	801206.0	0.303878	Y





**Calibration**

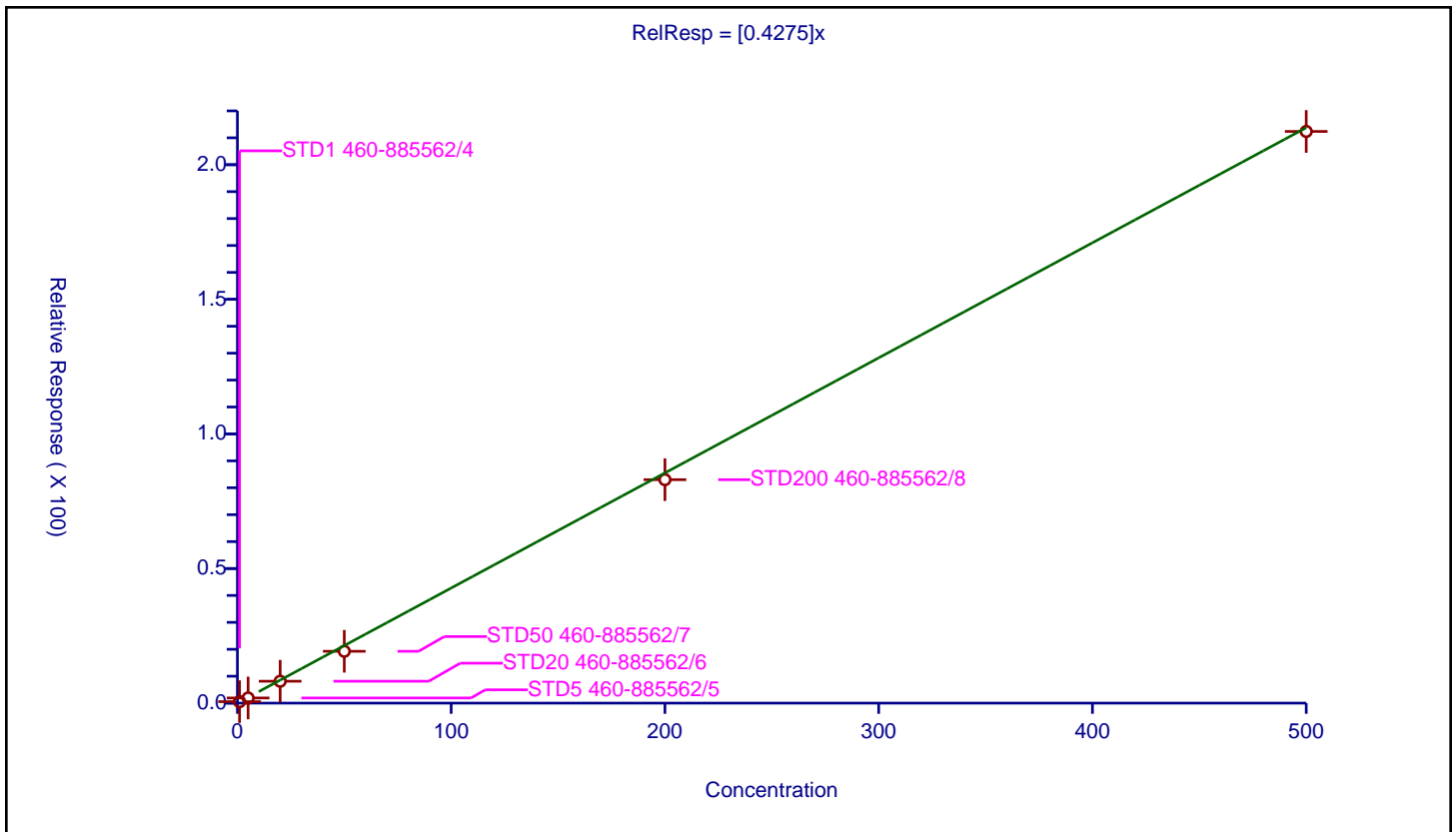
**/ 1,3-Dichloropropane**

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

Curve Coefficients	
Intercept:	0
Slope:	0.4275

Error Coefficients	
Standard Error:	1610000
Relative Standard Error:	14.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.551187	50.0	638259.0	0.551187	Y
2	STD5 460-885562/5	5.0	1.91049	50.0	632377.0	0.382098	Y
3	STD20 460-885562/6	20.0	8.13568	50.0	643634.0	0.406784	Y
4	STD50 460-885562/7	50.0	19.26181	50.0	668107.0	0.385236	Y
5	STD200 460-885562/8	200.0	83.000516	50.0	698230.0	0.415003	Y
6	STD500 460-885562/9	500.0	212.359555	50.0	801206.0	0.424719	Y



Calibration

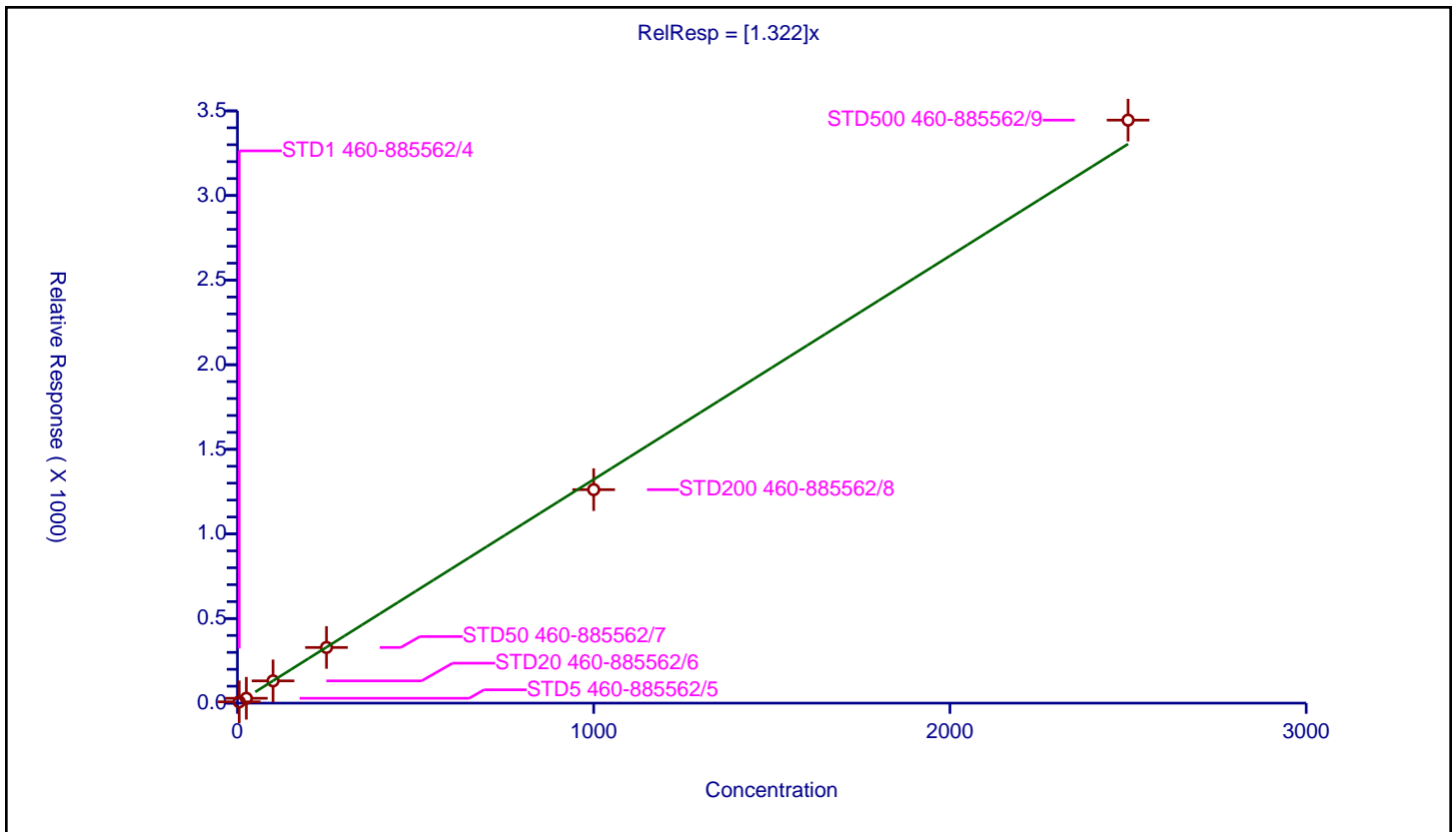
/ 2-Hexanone

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

Curve Coefficients	
Intercept:	0
Slope:	1.322

Error Coefficients	
Standard Error:	3750000
Relative Standard Error:	9.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	5.0	7.568265	250.0	510586.0	1.513653	Y
2	STD5 460-885562/5	25.0	28.652668	250.0	479362.0	1.146107	Y
3	STD20 460-885562/6	100.0	131.550161	250.0	481763.0	1.315502	Y
4	STD50 460-885562/7	250.0	328.840249	250.0	467014.0	1.315361	Y
5	STD200 460-885562/8	1000.0	1261.666323	250.0	567681.0	1.261666	Y
6	STD500 460-885562/9	2500.0	3445.445891	250.0	570397.0	1.378178	Y



**Calibration**

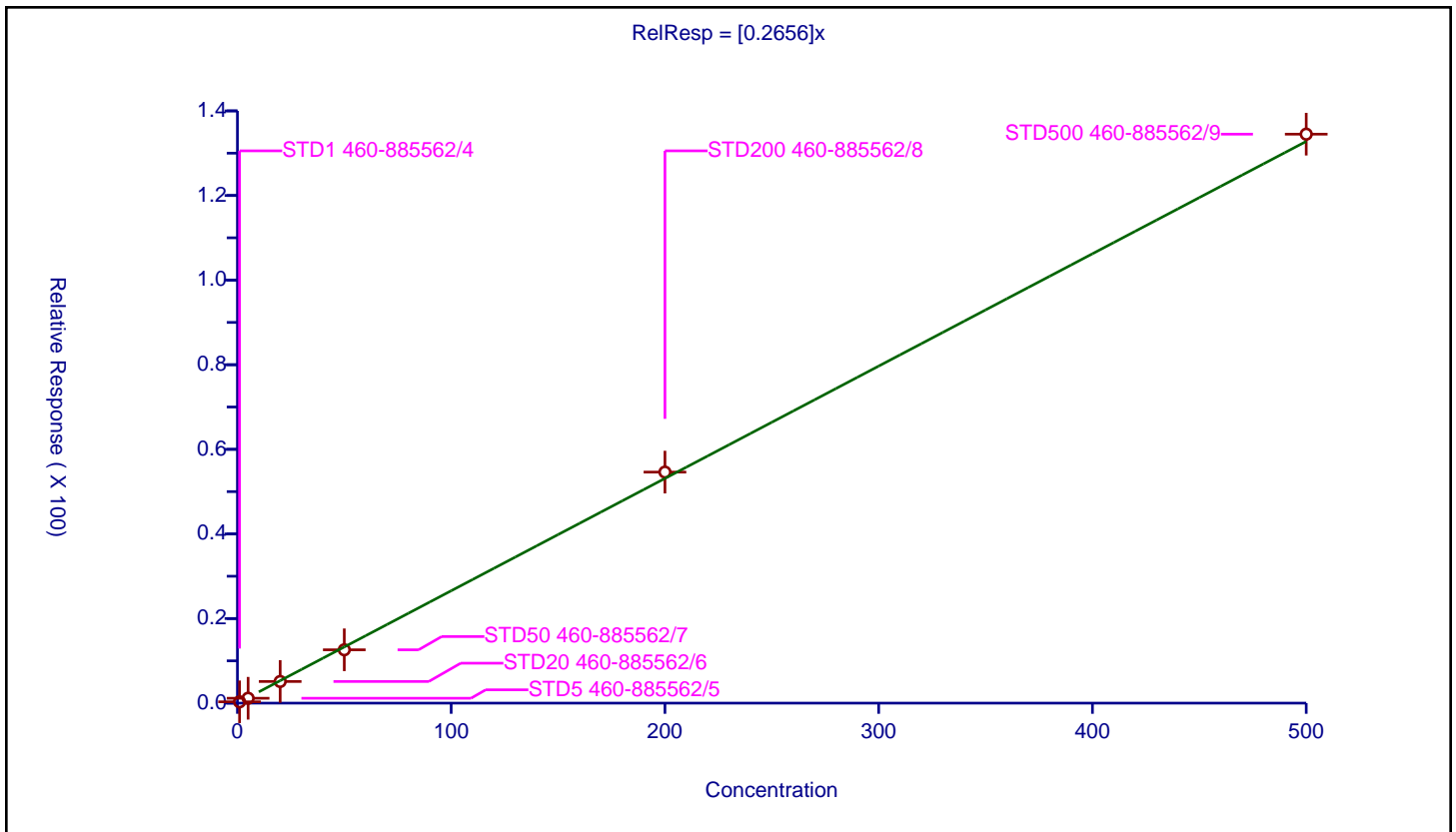
/ Chlorodibromomethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.2656

Error Coefficients	
Standard Error:	1030000
Relative Standard Error:	10.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.311942	50.0	638259.0	0.311942	Y
2	STD5 460-885562/5	5.0	1.157142	50.0	632377.0	0.231428	Y
3	STD20 460-885562/6	20.0	5.116339	50.0	643634.0	0.255817	Y
4	STD50 460-885562/7	50.0	12.608609	50.0	668107.0	0.252172	Y
5	STD200 460-885562/8	200.0	54.613594	50.0	698230.0	0.273068	Y
6	STD500 460-885562/9	500.0	134.495872	50.0	801206.0	0.268992	Y



**Calibration**

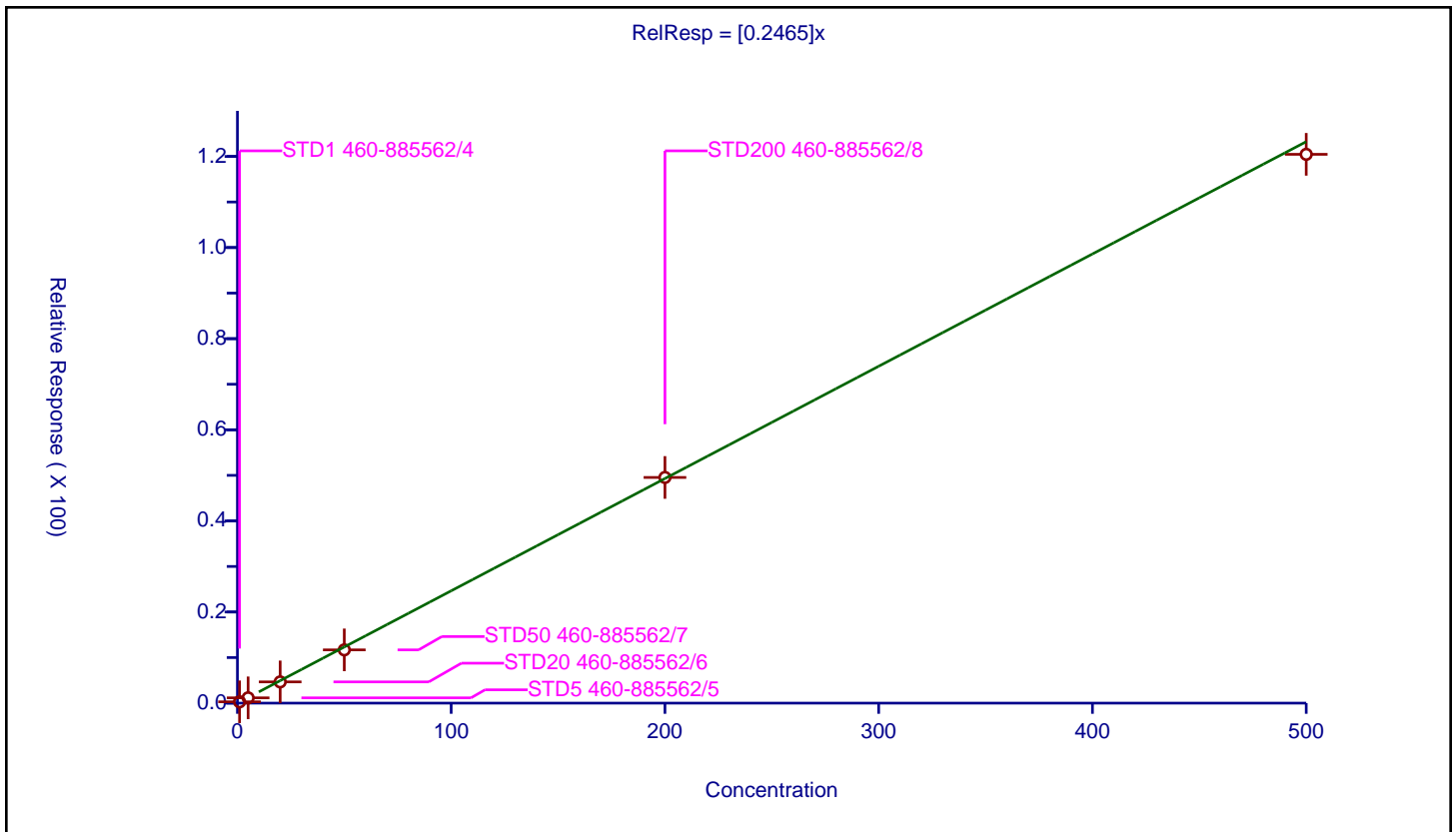
/ Ethylene Dibromide

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

Curve Coefficients	
Intercept:	0
Slope:	0.2465

Error Coefficients	
Standard Error:	920000
Relative Standard Error:	9.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.291183	50.0	638259.0	0.291183	Y
2	STD5 460-885562/5	5.0	1.160621	50.0	632377.0	0.232124	Y
3	STD20 460-885562/6	20.0	4.663287	50.0	643634.0	0.233164	Y
4	STD50 460-885562/7	50.0	11.690717	50.0	668107.0	0.233814	Y
5	STD200 460-885562/8	200.0	49.535683	50.0	698230.0	0.247678	Y
6	STD500 460-885562/9	500.0	120.464088	50.0	801206.0	0.240928	Y



Calibration

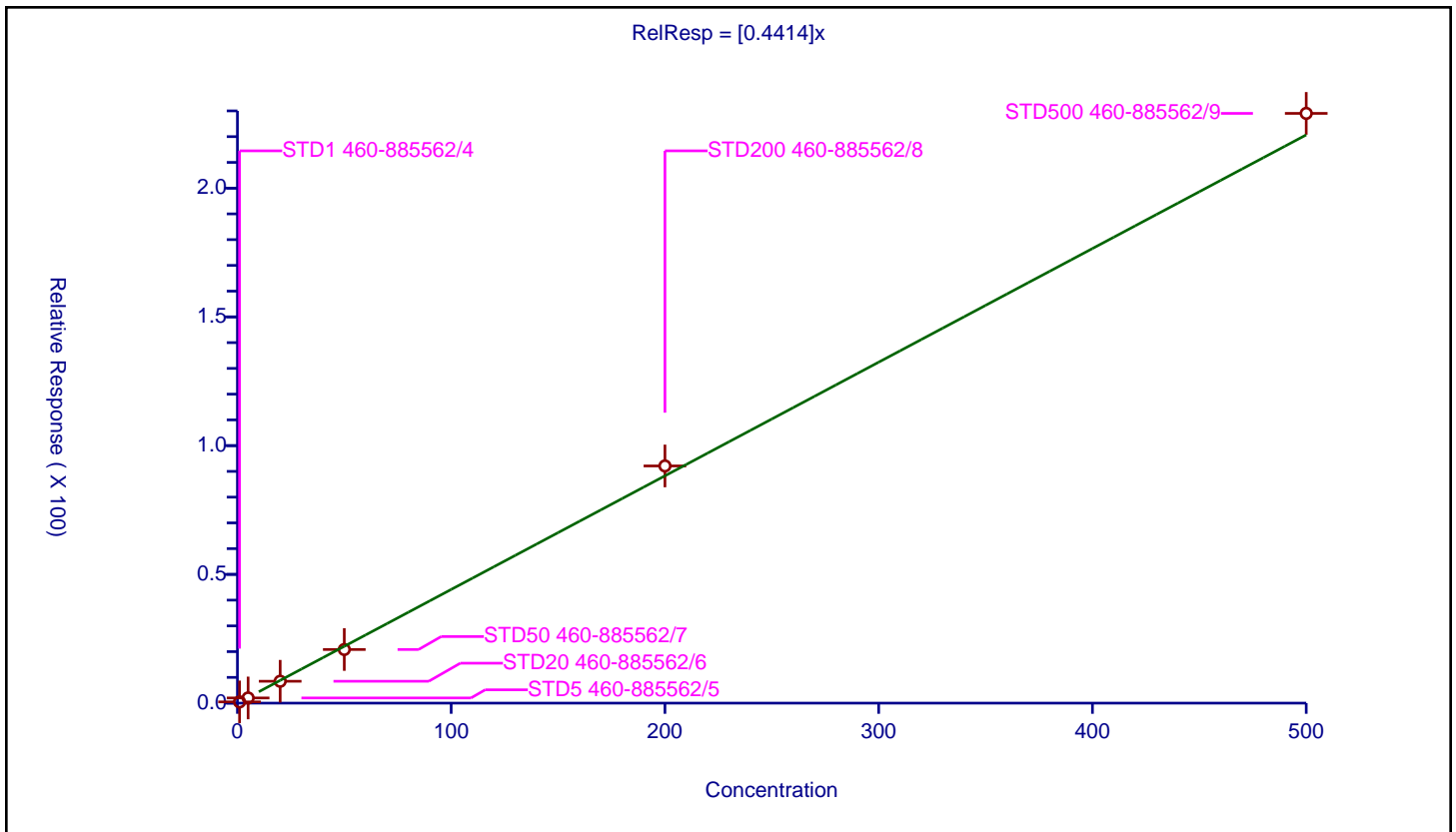
/ n-Butyl acetate

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

Curve Coefficients	
Intercept:	0
Slope:	0.4414

Error Coefficients	
Standard Error:	1740000
Relative Standard Error:	7.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.485148	50.0	638259.0	0.485148	Y
2	STD5 460-885562/5	5.0	2.015412	50.0	632377.0	0.403082	Y
3	STD20 460-885562/6	20.0	8.494579	50.0	643634.0	0.424729	Y
4	STD50 460-885562/7	50.0	20.826604	50.0	668107.0	0.416532	Y
5	STD200 460-885562/8	200.0	92.113773	50.0	698230.0	0.460569	Y
6	STD500 460-885562/9	500.0	229.032671	50.0	801206.0	0.458065	Y



**Calibration**

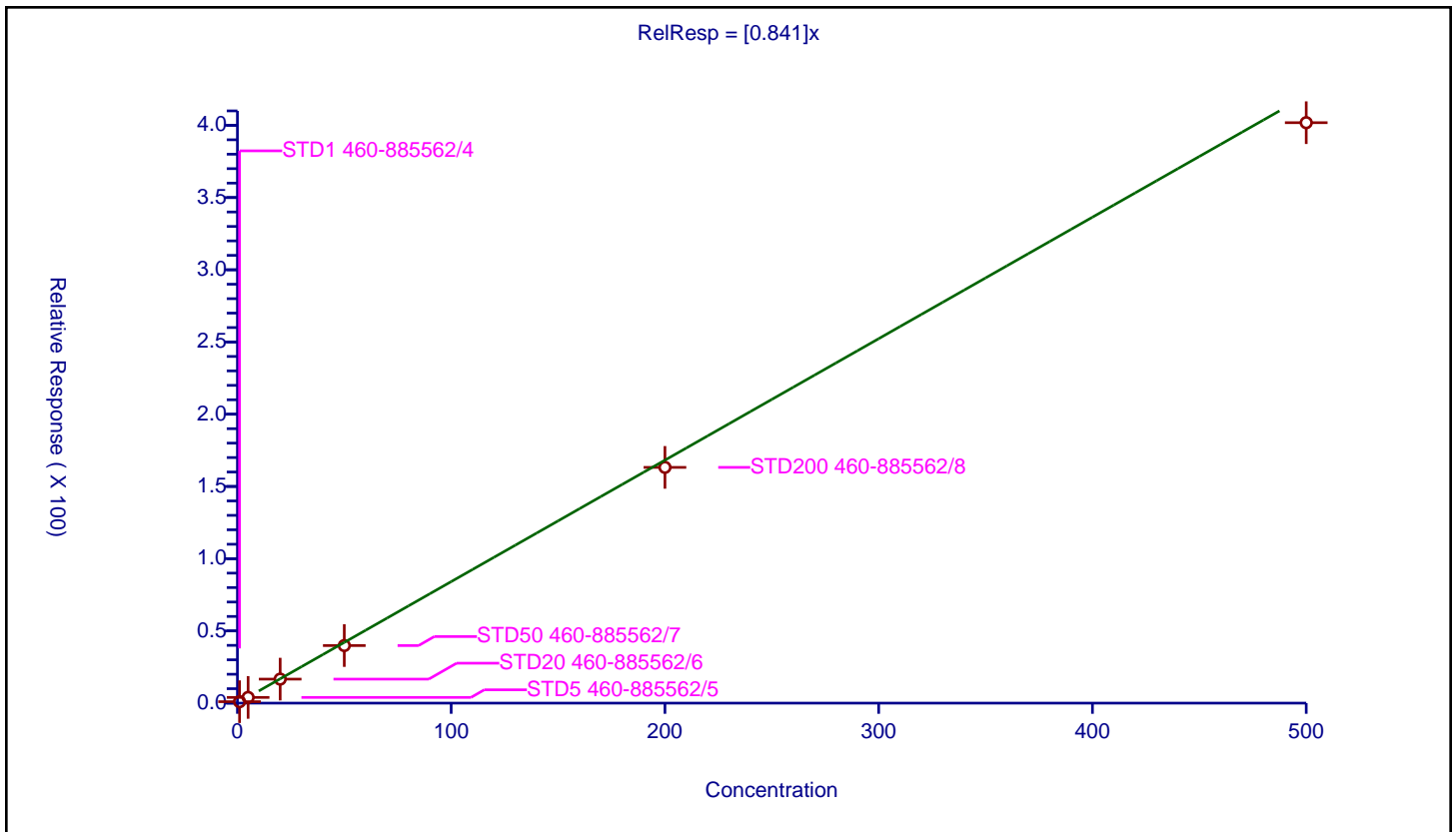
**/ Chlorobenzene**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
<b>Intercept:</b>	0
<b>Slope:</b>	0.841

Error Coefficients	
<b>Standard Error:</b>	3070000
<b>Relative Standard Error:</b>	9.8
<b>Correlation Coefficient:</b>	0.998
<b>Coefficient of Determination (Adjusted):</b>	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.00641	50.0	638259.0	1.00641	Y
2	STD5 460-885562/5	5.0	3.960612	50.0	632377.0	0.792122	Y
3	STD20 460-885562/6	20.0	16.612935	50.0	643634.0	0.830647	Y
4	STD50 460-885562/7	50.0	39.860232	50.0	668107.0	0.797205	Y
5	STD200 460-885562/8	200.0	163.210618	50.0	698230.0	0.816053	Y
6	STD500 460-885562/9	500.0	401.837293	50.0	801206.0	0.803675	Y



**Calibration**

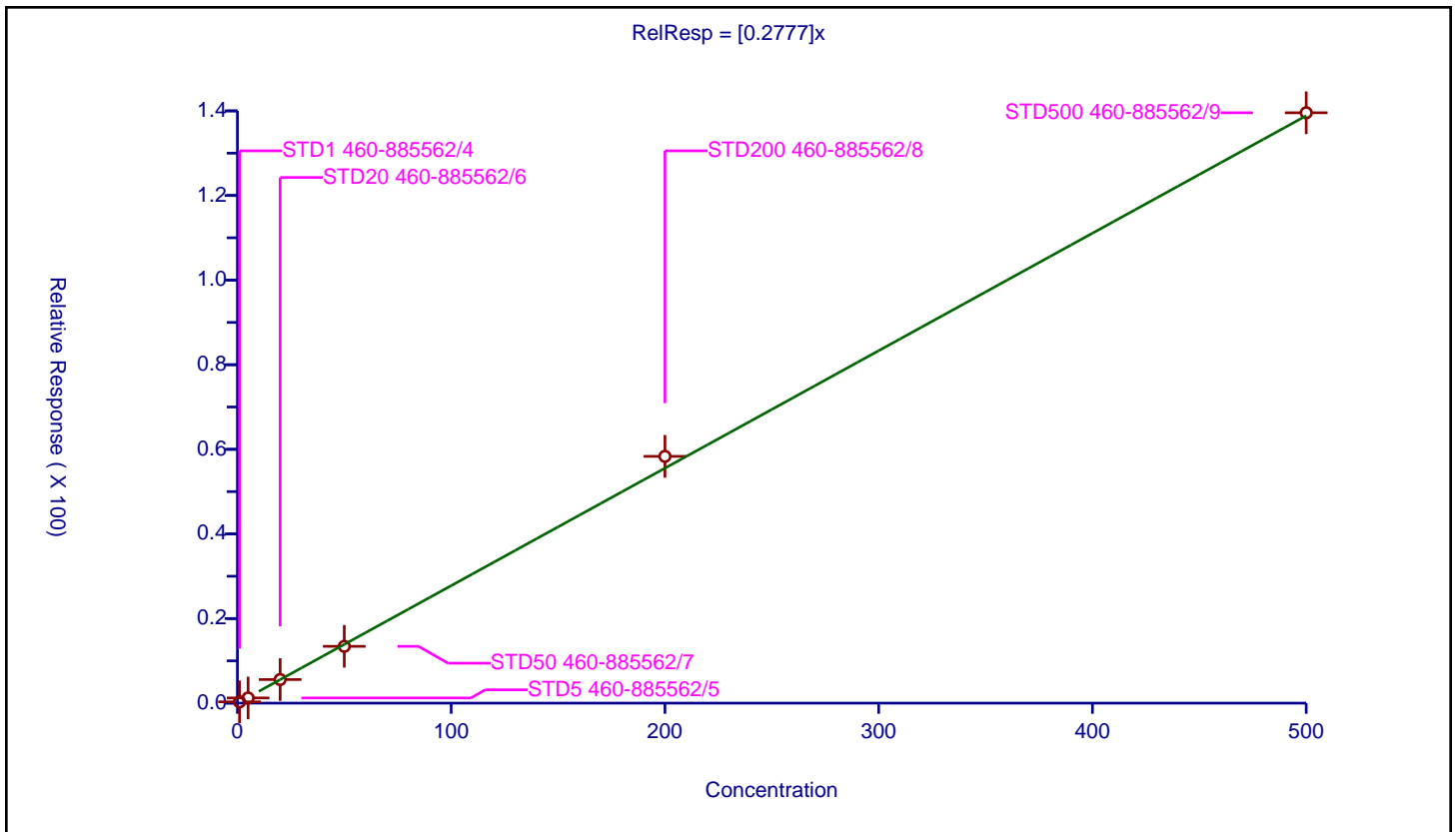
**/ 1,1,1,2-Tetrachloroethane**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
Intercept:	0
Slope:	0.2777

Error Coefficients	
Standard Error:	1070000
Relative Standard Error:	7.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.302855	50.0	638259.0	0.302855	Y
2	STD5 460-885562/5	5.0	1.226325	50.0	632377.0	0.245265	Y
3	STD20 460-885562/6	20.0	5.575684	50.0	643634.0	0.278784	Y
4	STD50 460-885562/7	50.0	13.425694	50.0	668107.0	0.268514	Y
5	STD200 460-885562/8	200.0	58.338012	50.0	698230.0	0.29169	Y
6	STD500 460-885562/9	500.0	139.552812	50.0	801206.0	0.279106	Y



**Calibration**

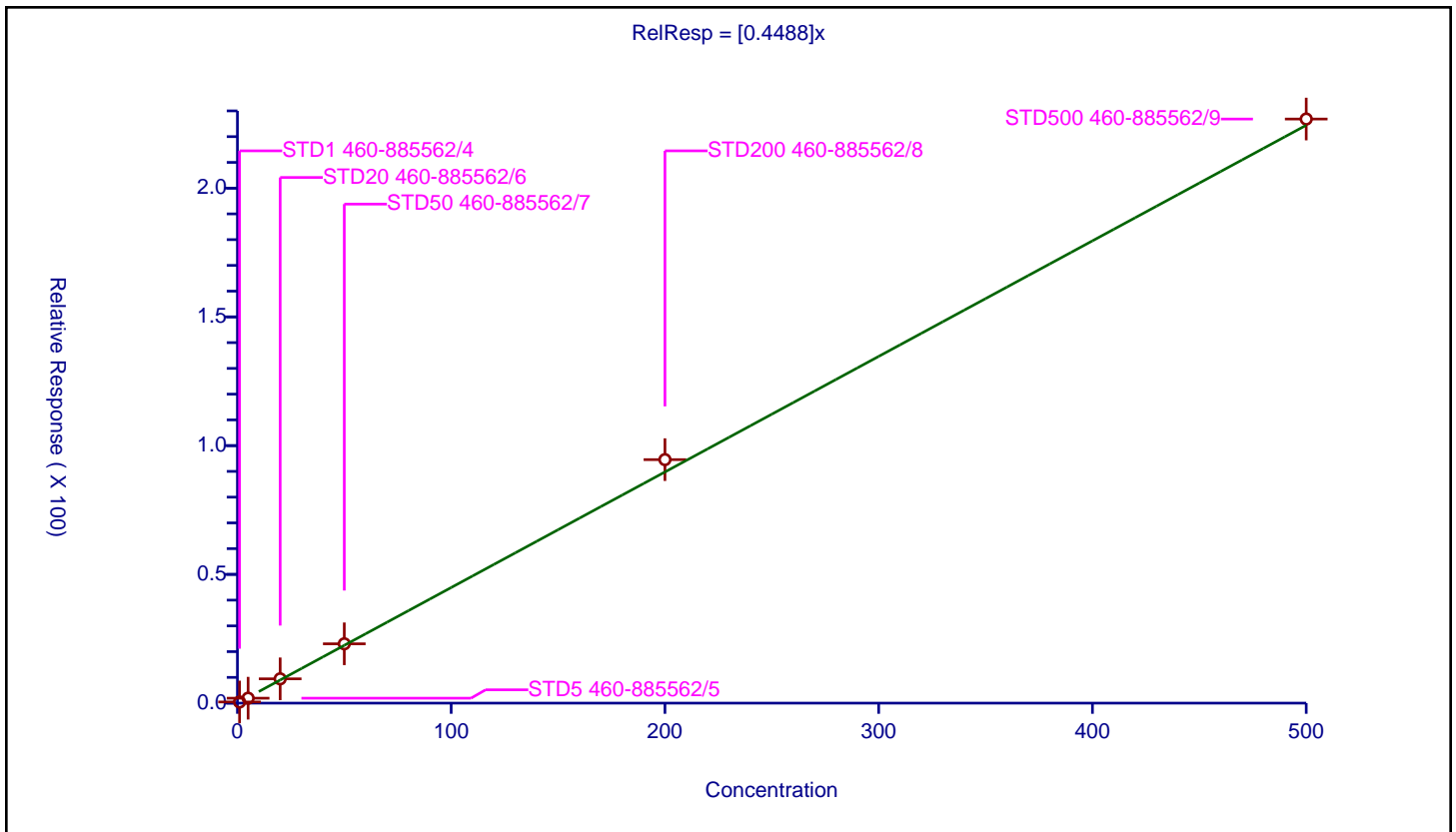
**/ Ethylbenzene**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
<b>Intercept:</b>	0
<b>Slope:</b>	0.4488

Error Coefficients	
<b>Standard Error:</b>	1740000
<b>Relative Standard Error:</b>	7.4
<b>Correlation Coefficient:</b>	0.999
<b>Coefficient of Determination (Adjusted):</b>	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.450836	50.0	638259.0	0.450836	Y
2	STD5 460-885562/5	5.0	1.916341	50.0	632377.0	0.383268	Y
3	STD20 460-885562/6	20.0	9.434477	50.0	643634.0	0.471724	Y
4	STD50 460-885562/7	50.0	23.035083	50.0	668107.0	0.460702	Y
5	STD200 460-885562/8	200.0	94.568337	50.0	698230.0	0.472842	Y
6	STD500 460-885562/9	500.0	226.836419	50.0	801206.0	0.453673	Y





**Calibration**

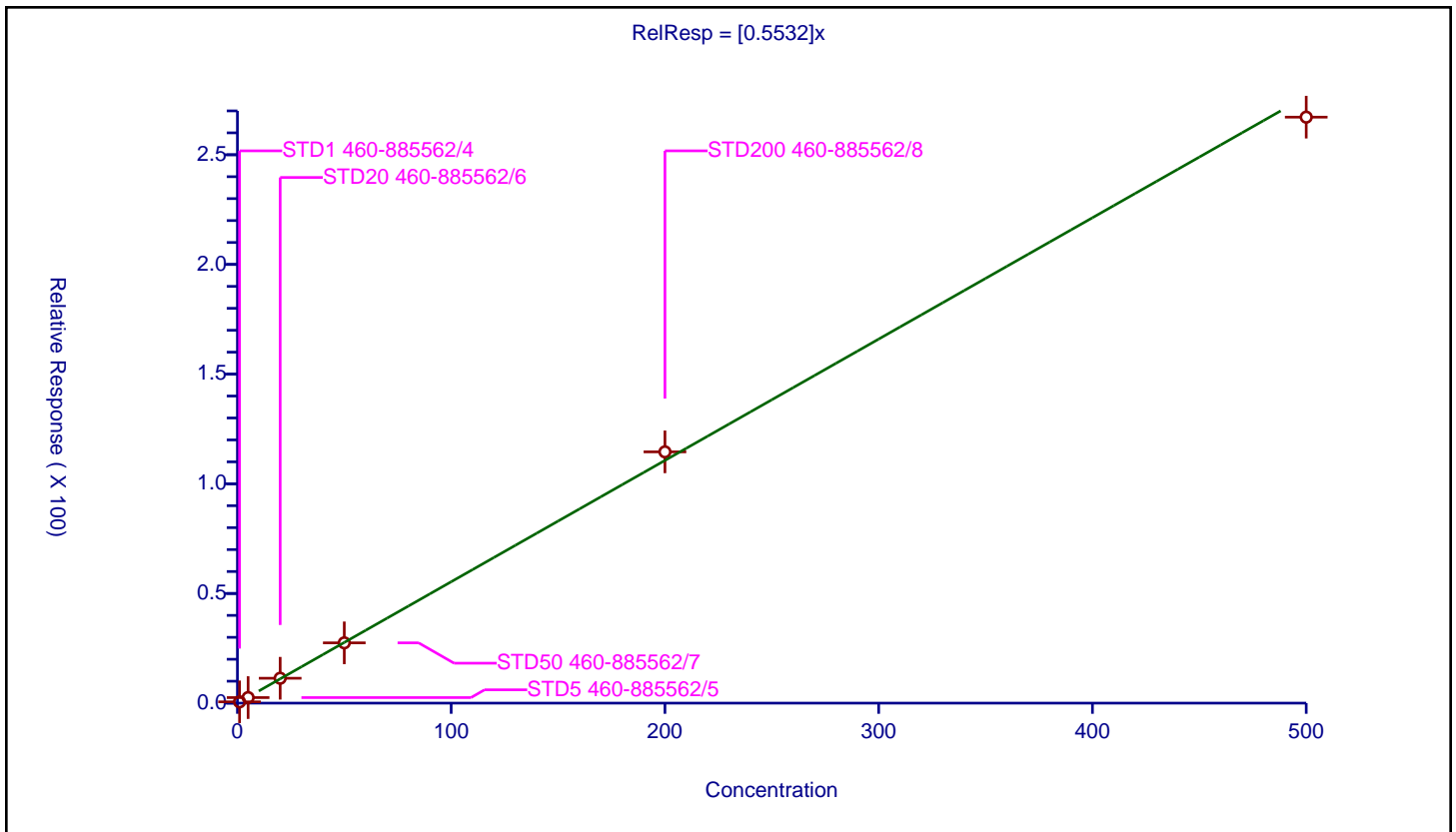
/ m-Xylene & p-Xylene

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

Curve Coefficients	
Intercept:	0
Slope:	0.5532

Error Coefficients	
Standard Error:	2050000
Relative Standard Error:	5.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.589103	50.0	638259.0	0.589103	Y
2	STD5 460-885562/5	5.0	2.53069	50.0	632377.0	0.506138	Y
3	STD20 460-885562/6	20.0	11.34519	50.0	643634.0	0.567259	Y
4	STD50 460-885562/7	50.0	27.487364	50.0	668107.0	0.549747	Y
5	STD200 460-885562/8	200.0	114.559529	50.0	698230.0	0.572798	Y
6	STD500 460-885562/9	500.0	267.145278	50.0	801206.0	0.534291	Y



Calibration

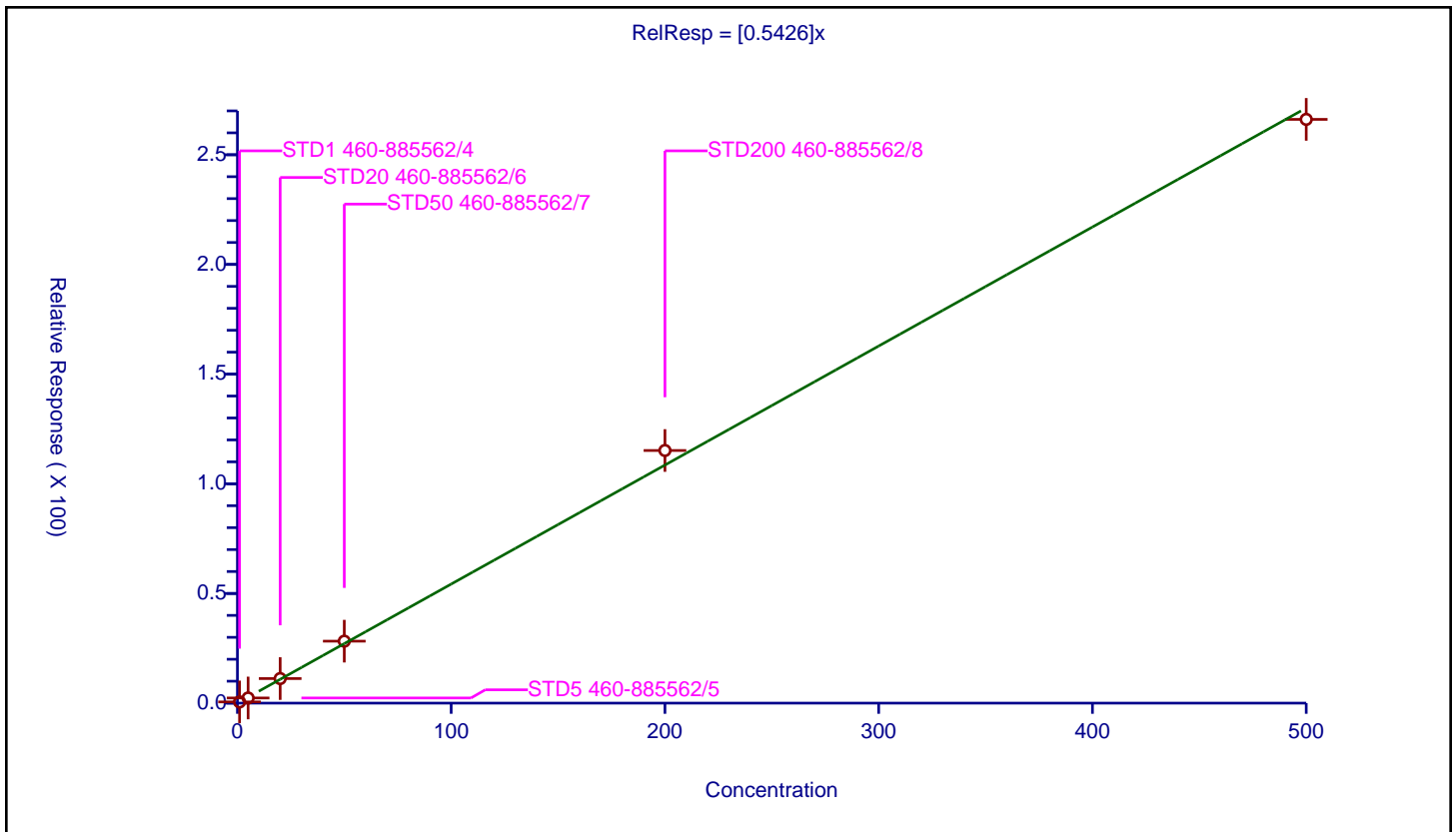
/ o-Xylene

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

Curve Coefficients	
Intercept:	0
Slope:	0.5426

Error Coefficients	
Standard Error:	2050000
Relative Standard Error:	7.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.552989	50.0	638259.0	0.552989	Y
2	STD5 460-885562/5	5.0	2.34939	50.0	632377.0	0.469878	Y
3	STD20 460-885562/6	20.0	11.195804	50.0	643634.0	0.55979	Y
4	STD50 460-885562/7	50.0	28.253633	50.0	668107.0	0.565073	Y
5	STD200 460-885562/8	200.0	115.179812	50.0	698230.0	0.575899	Y
6	STD500 460-885562/9	500.0	266.124442	50.0	801206.0	0.532249	Y



**Calibration**

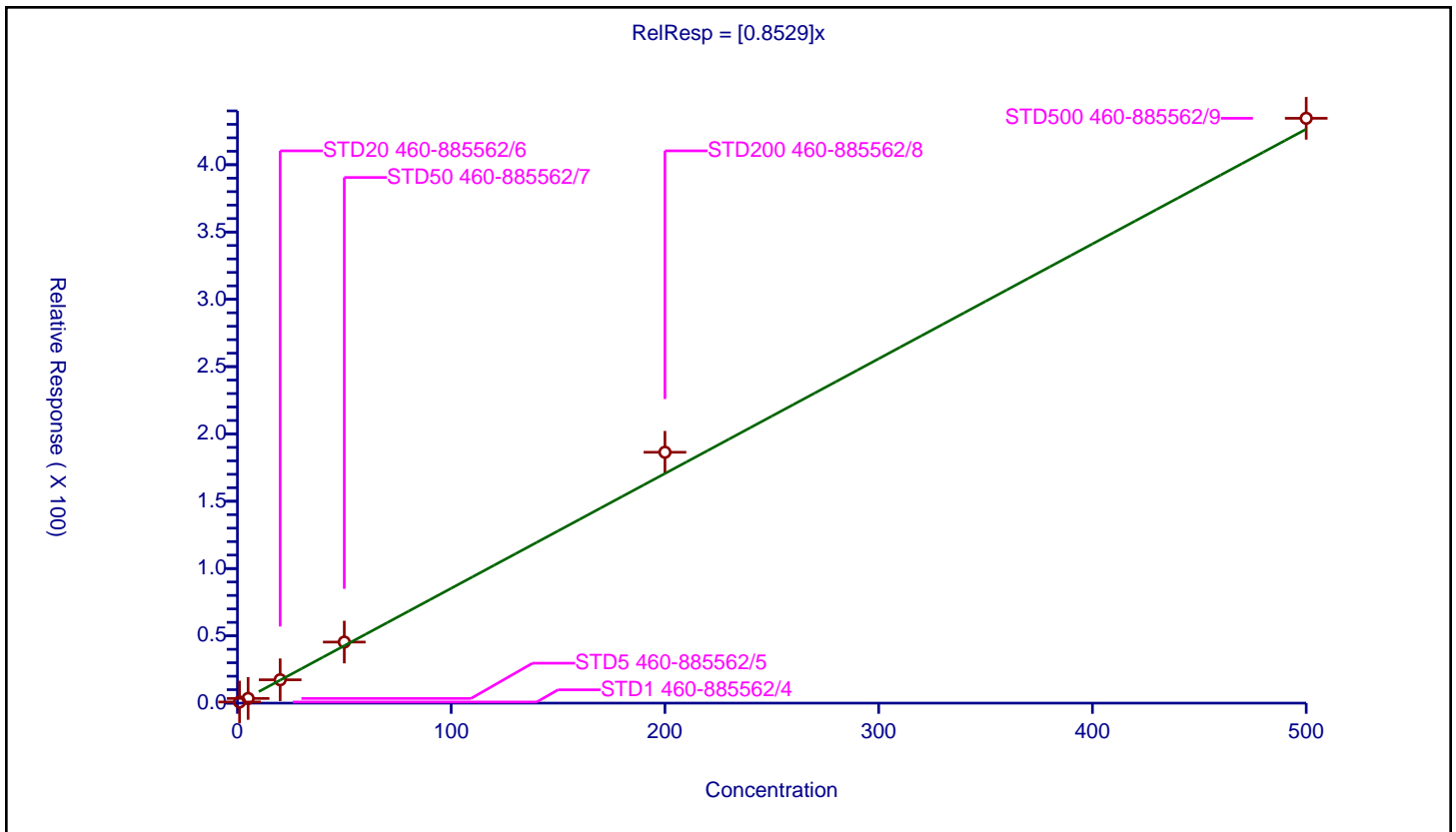
/ Styrene

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

Curve Coefficients	
Intercept:	0
Slope:	0.8529

Error Coefficients	
Standard Error:	3340000
Relative Standard Error:	9.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.847697	50.0	638259.0	0.847697	Y
2	STD5 460-885562/5	5.0	3.469687	50.0	632377.0	0.693937	Y
3	STD20 460-885562/6	20.0	17.347281	50.0	643634.0	0.867364	Y
4	STD50 460-885562/7	50.0	45.370727	50.0	668107.0	0.907415	Y
5	STD200 460-885562/8	200.0	186.393094	50.0	698230.0	0.931965	Y
6	STD500 460-885562/9	500.0	434.50074	50.0	801206.0	0.869001	Y



**Calibration**

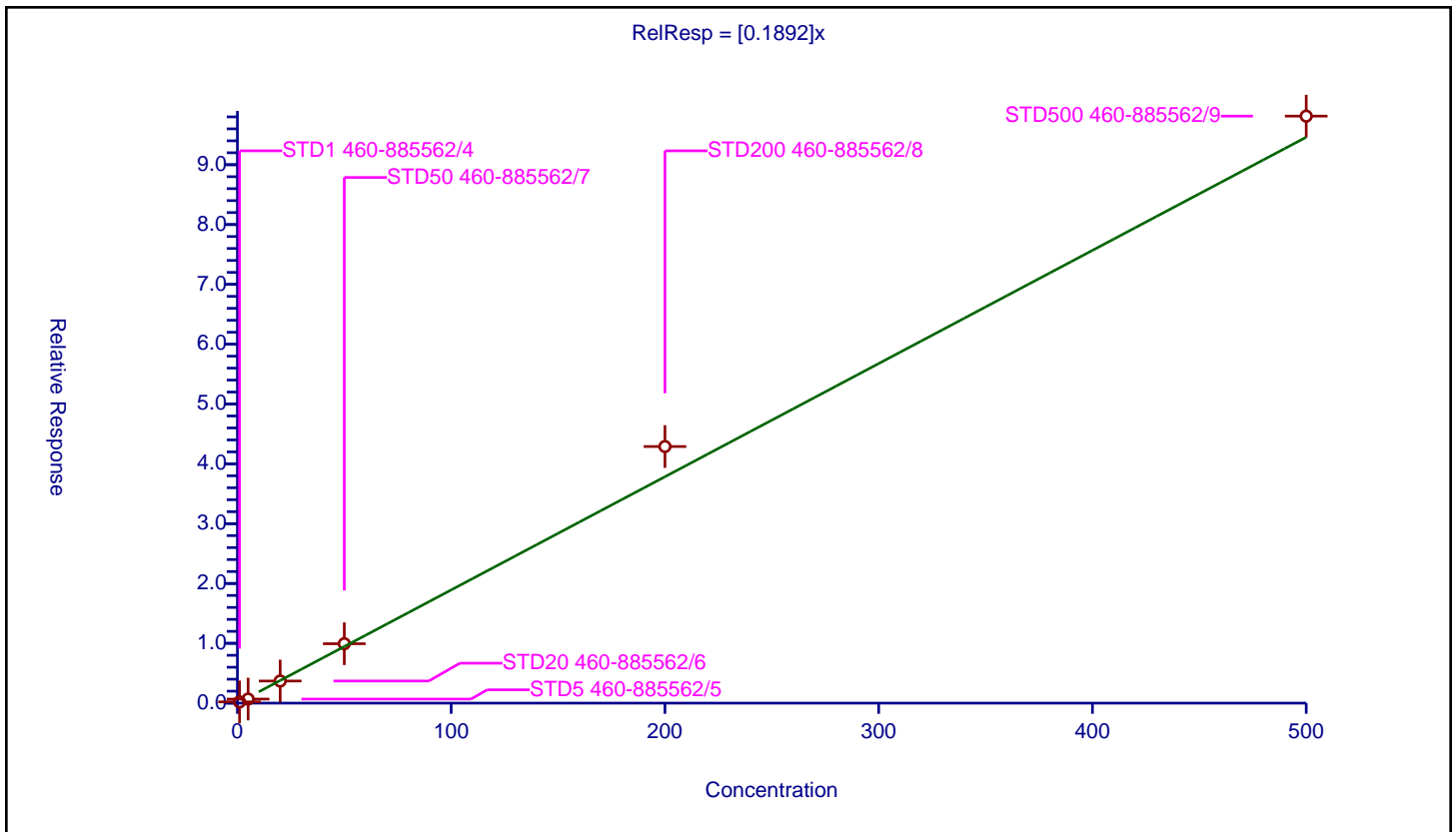
/ n-Butyl acrylate

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

Curve Coefficients	
Intercept:	0
Slope:	0.1892

Error Coefficients	
Standard Error:	755000
Relative Standard Error:	14.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.205481	50.0	638259.0	0.205481	Y
2	STD5 460-885562/5	5.0	0.677128	50.0	632377.0	0.135426	Y
3	STD20 460-885562/6	20.0	3.69954	50.0	643634.0	0.184977	Y
4	STD50 460-885562/7	50.0	9.931643	50.0	668107.0	0.198633	Y
5	STD200 460-885562/8	200.0	42.893602	50.0	698230.0	0.214468	Y
6	STD500 460-885562/9	500.0	98.126075	50.0	801206.0	0.196252	Y



Calibration

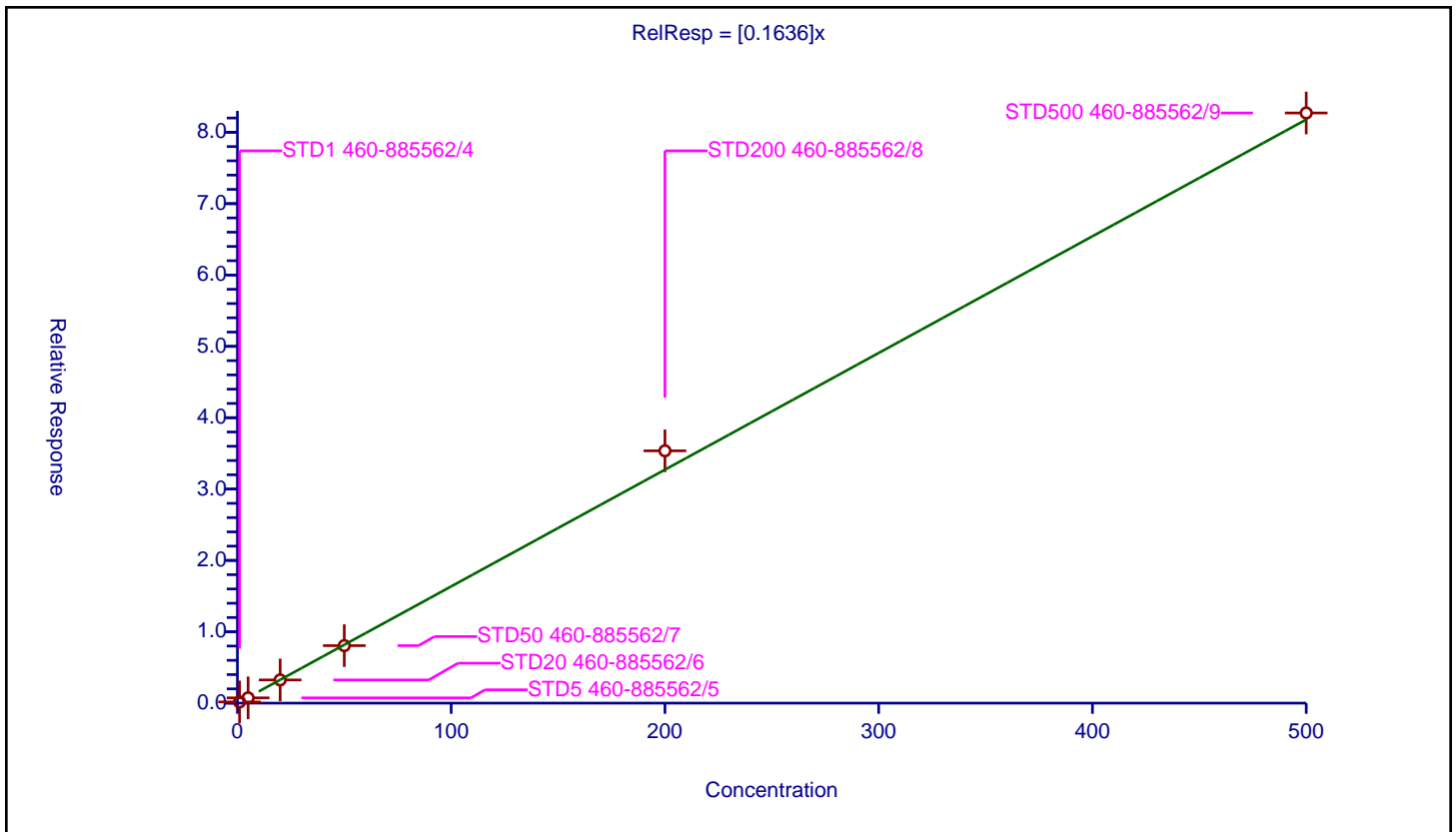
/ Bromoform

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

Curve Coefficients	
Intercept:	0
Slope:	0.1636

Error Coefficients	
Standard Error:	635000
Relative Standard Error:	5.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.167957	50.0	638259.0	0.167957	Y
2	STD5 460-885562/5	5.0	0.737693	50.0	632377.0	0.147539	Y
3	STD20 460-885562/6	20.0	3.250994	50.0	643634.0	0.16255	Y
4	STD50 460-885562/7	50.0	8.057467	50.0	668107.0	0.161149	Y
5	STD200 460-885562/8	200.0	35.360125	50.0	698230.0	0.176801	Y
6	STD500 460-885562/9	500.0	82.704198	50.0	801206.0	0.165408	Y



**Calibration**

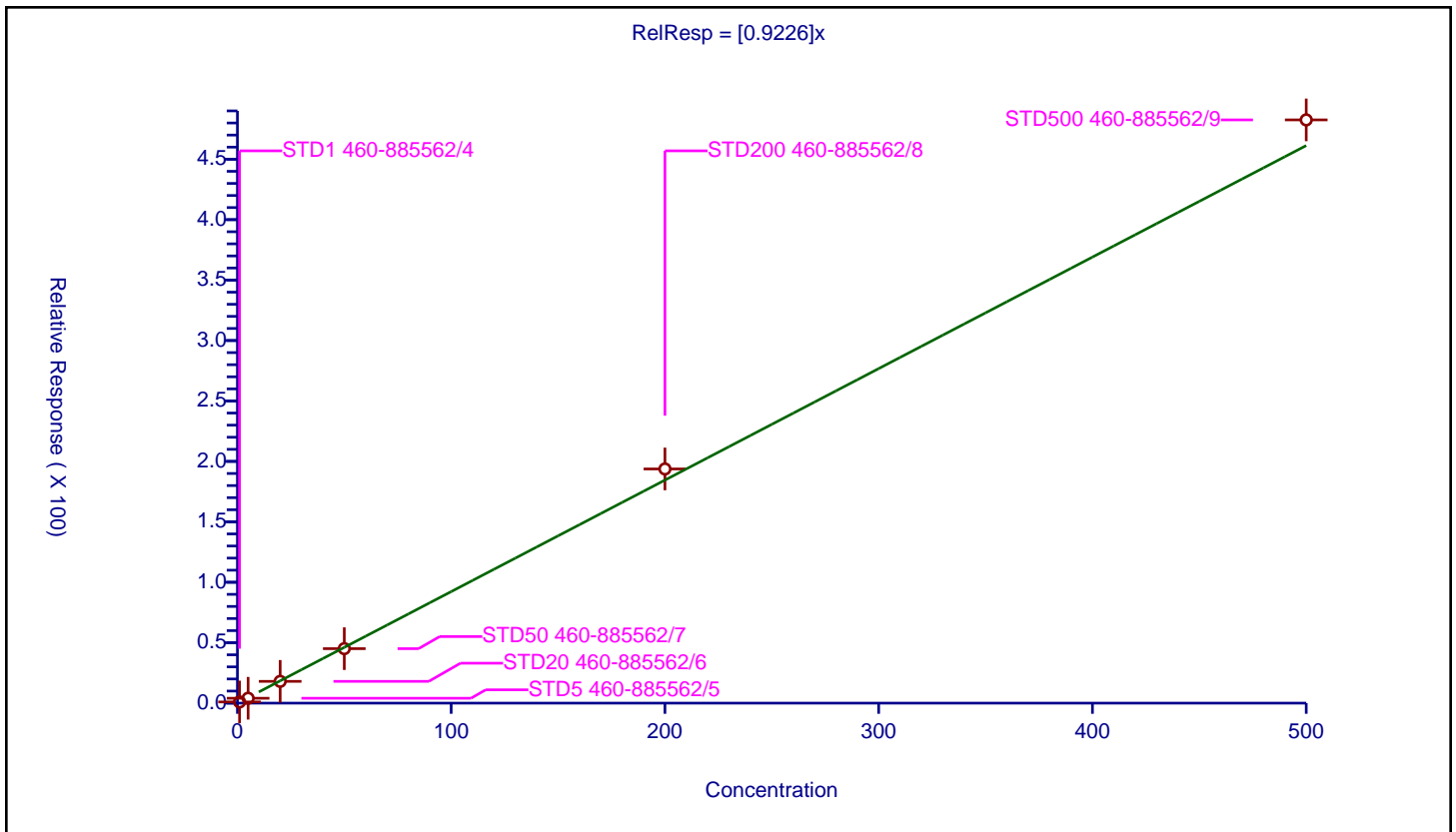
**/ Amyl acetate (mixed isomers)**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
<b>Intercept:</b>	0
<b>Slope:</b>	0.9226

Error Coefficients	
<b>Standard Error:</b>	1860000
<b>Relative Standard Error:</b>	7.2
<b>Correlation Coefficient:</b>	1.000
<b>Coefficient of Determination (Adjusted):</b>	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.990168	50.0	341962.0	0.990168	Y
2	STD5 460-885562/5	5.0	4.044871	50.0	332149.0	0.808974	Y
3	STD20 460-885562/6	20.0	18.019663	50.0	340134.0	0.900983	Y
4	STD50 460-885562/7	50.0	45.082964	50.0	369318.0	0.901659	Y
5	STD200 460-885562/8	200.0	193.748349	50.0	378652.0	0.968742	Y
6	STD500 460-885562/9	500.0	482.552124	50.0	401642.0	0.965104	Y



**Calibration**

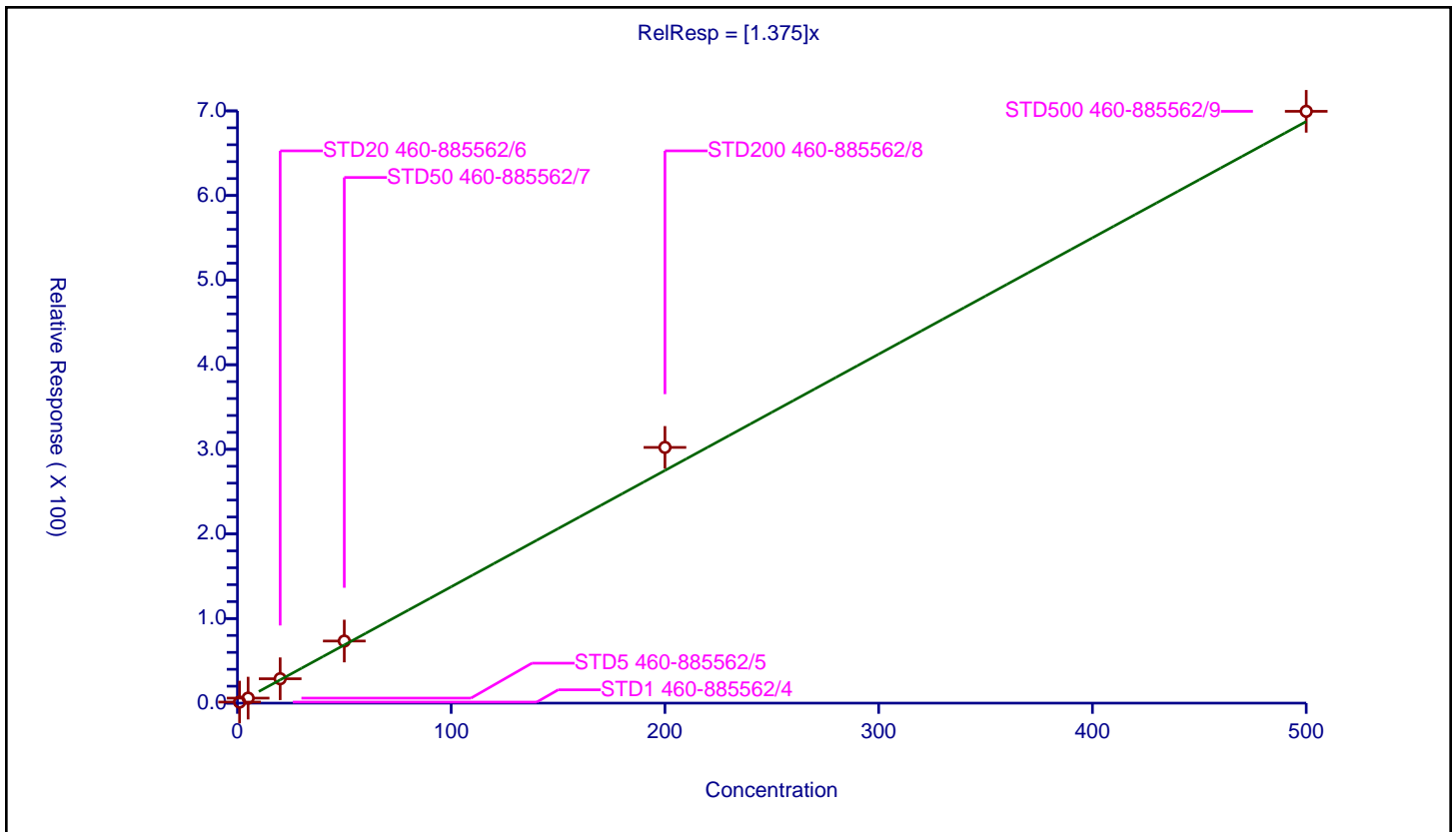
/ Isopropylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	1.375

Error Coefficients	
Standard Error:	5380000
Relative Standard Error:	9.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.241816	50.0	638259.0	1.241816	Y
2	STD5 460-885562/5	5.0	5.942341	50.0	632377.0	1.188468	Y
3	STD20 460-885562/6	20.0	28.823213	50.0	643634.0	1.441161	Y
4	STD50 460-885562/7	50.0	73.388394	50.0	668107.0	1.467768	Y
5	STD200 460-885562/8	200.0	302.25642	50.0	698230.0	1.511282	Y
6	STD500 460-885562/9	500.0	699.502562	50.0	801206.0	1.399005	Y



**Calibration**

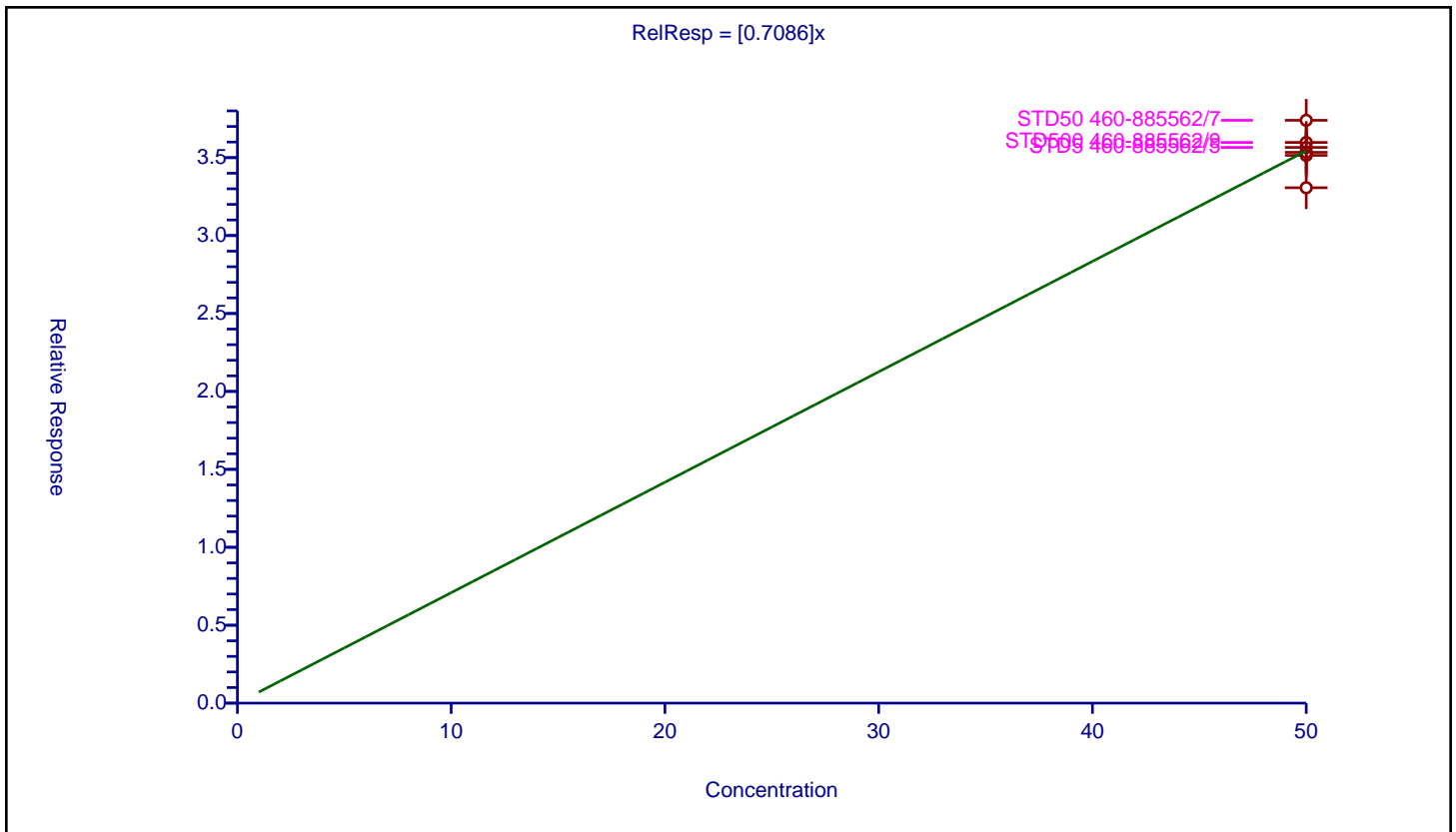
**/ 4-Bromofluorobenzene**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
Intercept:	0
Slope:	0.7086

Error Coefficients	
Standard Error:	281000
Relative Standard Error:	4.0
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	50.0	35.143817	50.0	341962.0	0.702876	Y
2	STD5 460-885562/5	50.0	35.655986	50.0	332149.0	0.71312	Y
3	STD20 460-885562/6	50.0	35.340336	50.0	340134.0	0.706807	Y
4	STD50 460-885562/7	50.0	37.395551	50.0	369318.0	0.747911	Y
5	STD200 460-885562/8	50.0	33.069547	50.0	378652.0	0.661391	Y
6	STD500 460-885562/9	50.0	35.975695	50.0	401642.0	0.719514	Y





**Calibration**

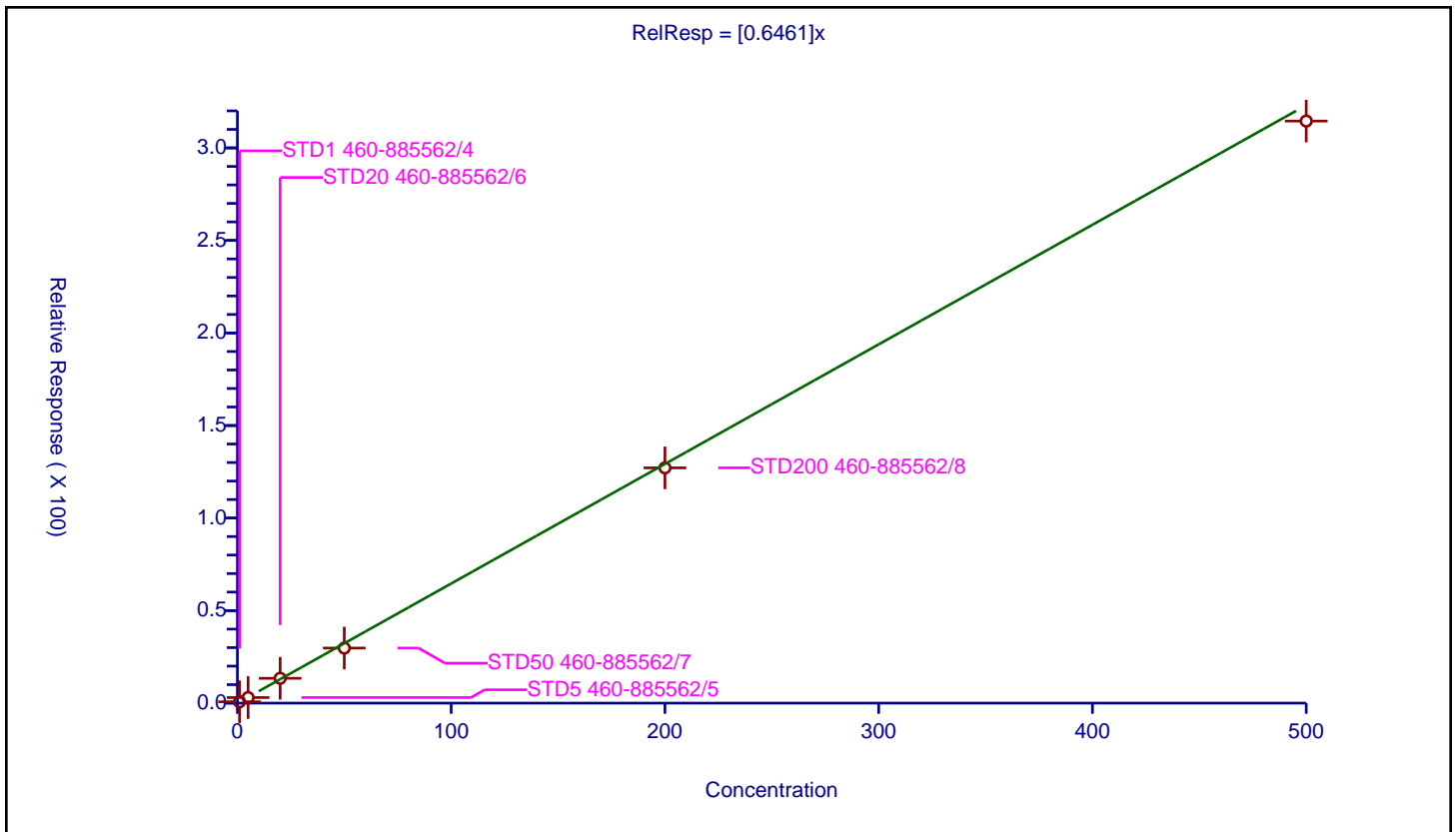
**/ Bromobenzene**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
<b>Intercept:</b>	0
<b>Slope:</b>	0.6461

Error Coefficients	
<b>Standard Error:</b>	1210000
<b>Relative Standard Error:</b>	8.4
<b>Correlation Coefficient:</b>	1.000
<b>Coefficient of Determination (Adjusted):</b>	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.742188	50.0	341962.0	0.742188	Y
2	STD5 460-885562/5	5.0	3.021234	50.0	332149.0	0.604247	Y
3	STD20 460-885562/6	20.0	13.413096	50.0	340134.0	0.670655	Y
4	STD50 460-885562/7	50.0	29.757282	50.0	369318.0	0.595146	Y
5	STD200 460-885562/8	200.0	127.120153	50.0	378652.0	0.635601	Y
6	STD500 460-885562/9	500.0	314.49811	50.0	401642.0	0.628996	Y



Calibration

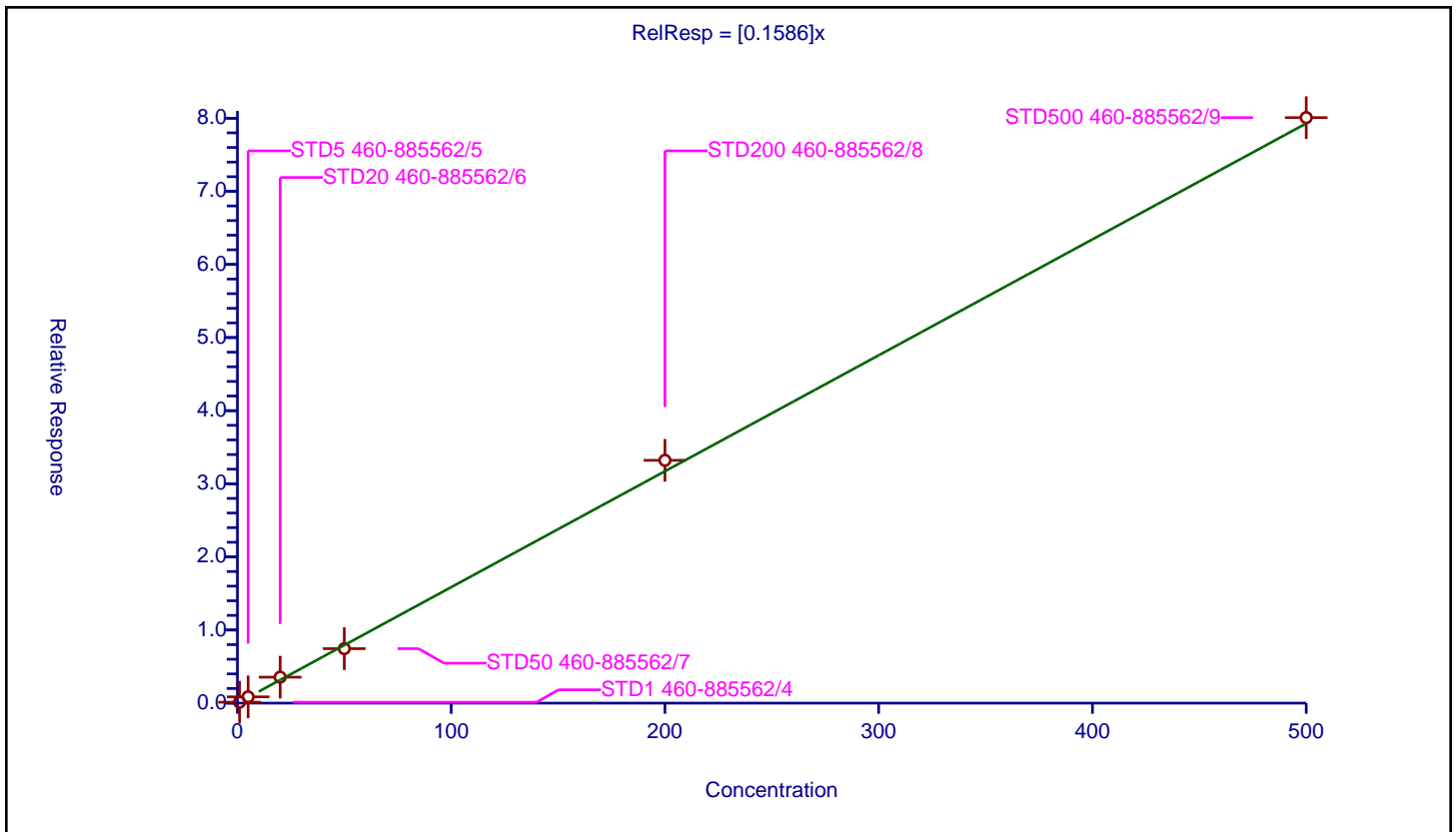
/ 1,2,3-Trichloropropane

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

Curve Coefficients	
Intercept:	0
Slope:	0.1586

Error Coefficients	
Standard Error:	310000
Relative Standard Error:	11.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.127061	50.0	341962.0	0.127061	Y
2	STD5 460-885562/5	5.0	0.858199	50.0	332149.0	0.17164	Y
3	STD20 460-885562/6	20.0	3.550659	50.0	340134.0	0.177533	Y
4	STD50 460-885562/7	50.0	7.449407	50.0	369318.0	0.148988	Y
5	STD200 460-885562/8	200.0	33.207404	50.0	378652.0	0.166037	Y
6	STD500 460-885562/9	500.0	80.078154	50.0	401642.0	0.160156	Y



**Calibration**

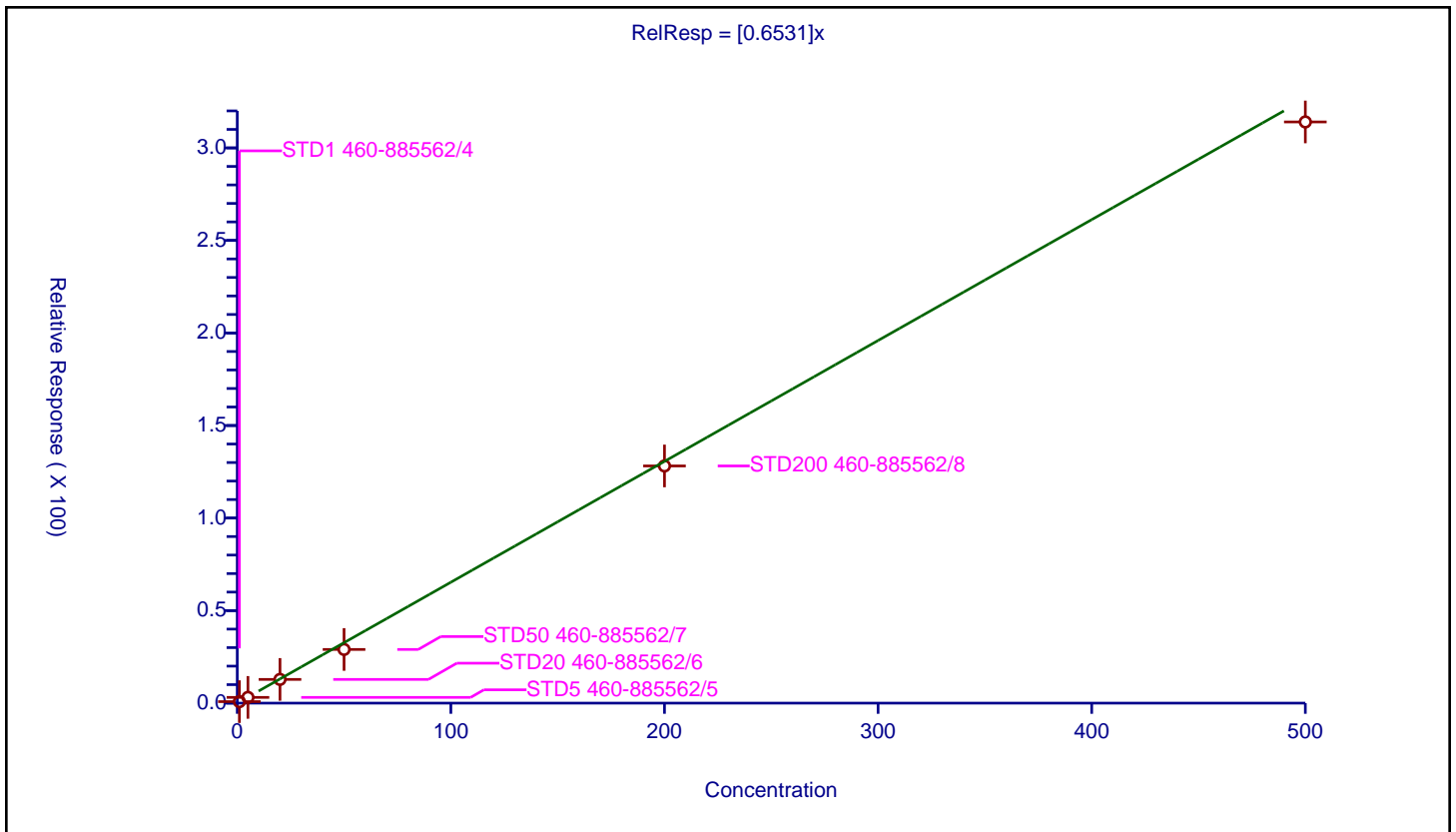
/ 1,1,2,2-Tetrachloroethane

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

Curve Coefficients	
Intercept:	0
Slope:	0.6531

Error Coefficients	
Standard Error:	1210000
Relative Standard Error:	12.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.808131	50.0	341962.0	0.808131	Y
2	STD5 460-885562/5	5.0	3.104179	50.0	332149.0	0.620836	Y
3	STD20 460-885562/6	20.0	12.815831	50.0	340134.0	0.640792	Y
4	STD50 460-885562/7	50.0	29.001836	50.0	369318.0	0.580037	Y
5	STD200 460-885562/8	200.0	128.150386	50.0	378652.0	0.640752	Y
6	STD500 460-885562/9	500.0	314.032024	50.0	401642.0	0.628064	Y



Calibration

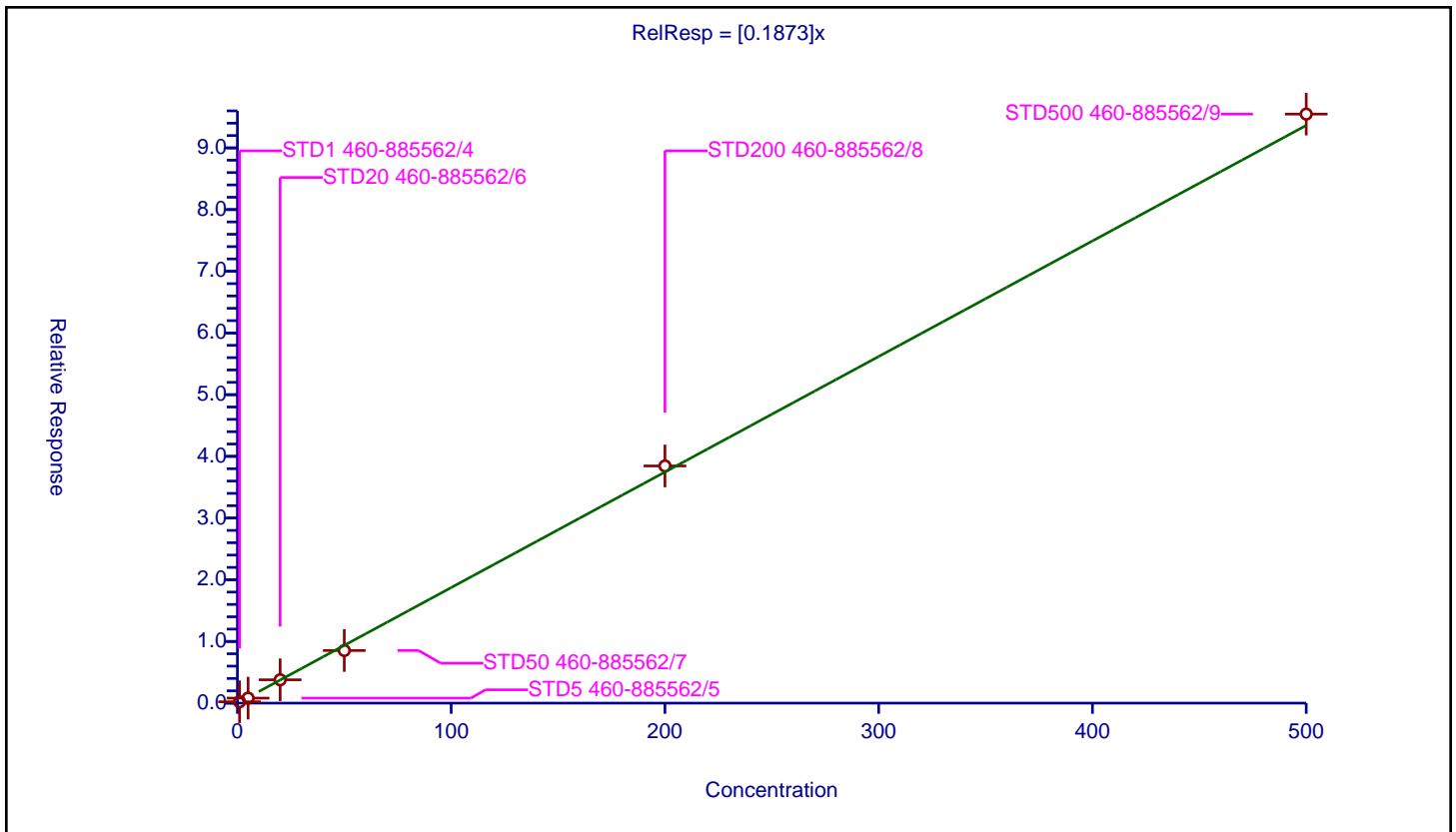
/ trans-1,4-Dichloro-2-butene

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

Curve Coefficients	
Intercept:	0
Slope:	0.1873

Error Coefficients	
Standard Error:	368000
Relative Standard Error:	10.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.218007	50.0	341962.0	0.218007	Y
2	STD5 460-885562/5	5.0	0.814394	50.0	332149.0	0.162879	Y
3	STD20 460-885562/6	20.0	3.78248	50.0	340134.0	0.189124	Y
4	STD50 460-885562/7	50.0	8.527475	50.0	369318.0	0.170549	Y
5	STD200 460-885562/8	200.0	38.445195	50.0	378652.0	0.192226	Y
6	STD500 460-885562/9	500.0	95.478809	50.0	401642.0	0.190958	Y



Calibration

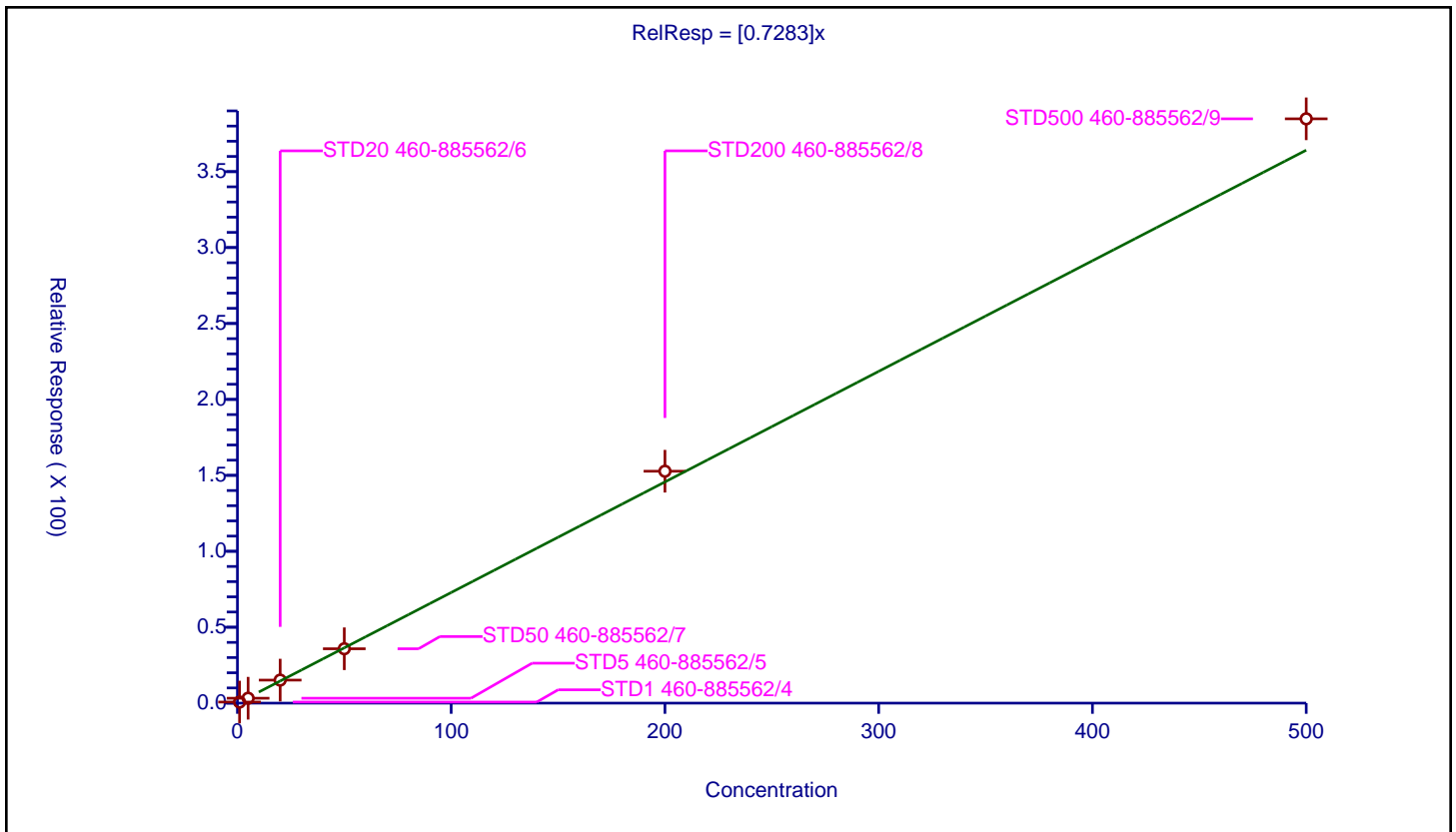
/ N-Propylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	0.7283

Error Coefficients	
Standard Error:	1480000
Relative Standard Error:	6.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.71353	50.0	341962.0	0.71353	Y
2	STD5 460-885562/5	5.0	3.241015	50.0	332149.0	0.648203	Y
3	STD20 460-885562/6	20.0	15.169316	50.0	340134.0	0.758466	Y
4	STD50 460-885562/7	50.0	35.811821	50.0	369318.0	0.716236	Y
5	STD200 460-885562/8	200.0	152.720176	50.0	378652.0	0.763601	Y
6	STD500 460-885562/9	500.0	384.775372	50.0	401642.0	0.769551	Y



Calibration

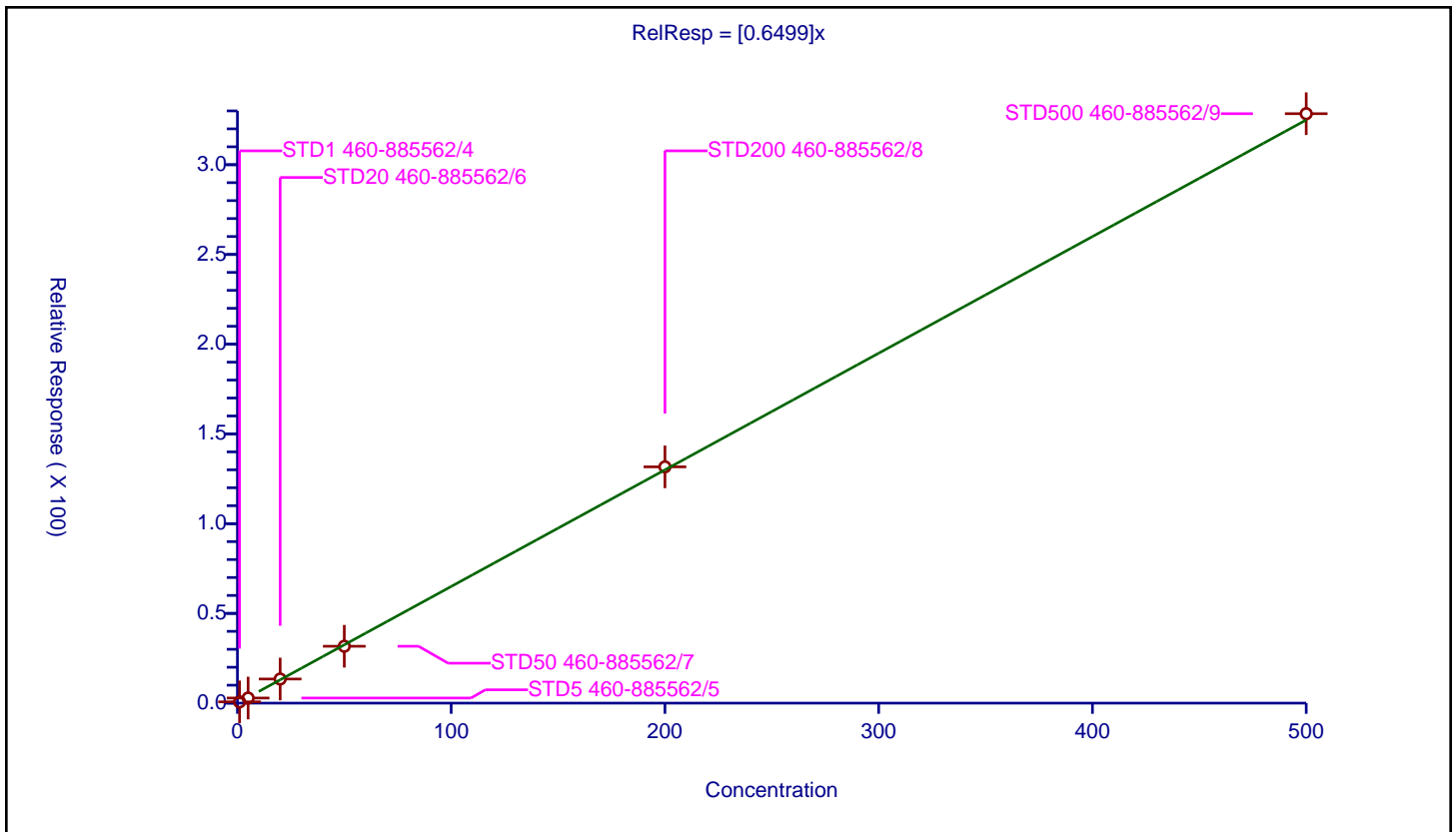
/ 2-Chlorotoluene

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

Curve Coefficients	
Intercept:	0
Slope:	0.6499

Error Coefficients	
Standard Error:	1270000
Relative Standard Error:	7.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.711483	50.0	341962.0	0.711483	Y
2	STD5 460-885562/5	5.0	2.83713	50.0	332149.0	0.567426	Y
3	STD20 460-885562/6	20.0	13.433676	50.0	340134.0	0.671684	Y
4	STD50 460-885562/7	50.0	31.684889	50.0	369318.0	0.633698	Y
5	STD200 460-885562/8	200.0	131.658092	50.0	378652.0	0.65829	Y
6	STD500 460-885562/9	500.0	328.438883	50.0	401642.0	0.656878	Y



**Calibration**

**/ 4-Ethyltoluene**

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

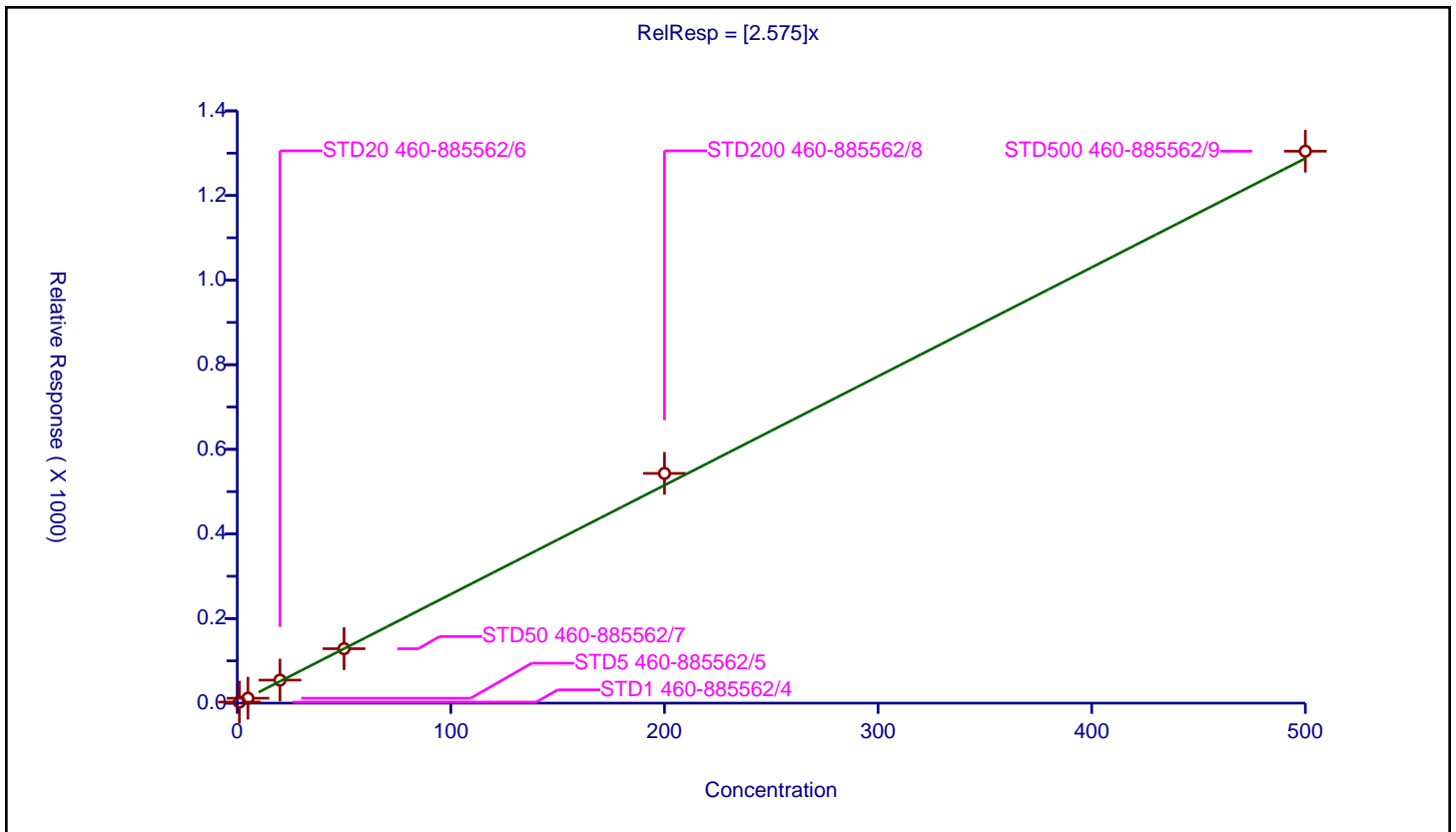
**Curve Coefficients**

Intercept: 0  
 Slope: 2.575

**Error Coefficients**

Standard Error: 5060000  
 Relative Standard Error: 5.8  
 Correlation Coefficient: 1.000  
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	2.513437	50.0	341962.0	2.513437	Y
2	STD5 460-885562/5	5.0	11.592839	50.0	332149.0	2.318568	Y
3	STD20 460-885562/6	20.0	54.447071	50.0	340134.0	2.722354	Y
4	STD50 460-885562/7	50.0	128.645097	50.0	369318.0	2.572902	Y
5	STD200 460-885562/8	200.0	543.028163	50.0	378652.0	2.715141	Y
6	STD500 460-885562/9	500.0	1304.772285	50.0	401642.0	2.609545	Y



Calibration

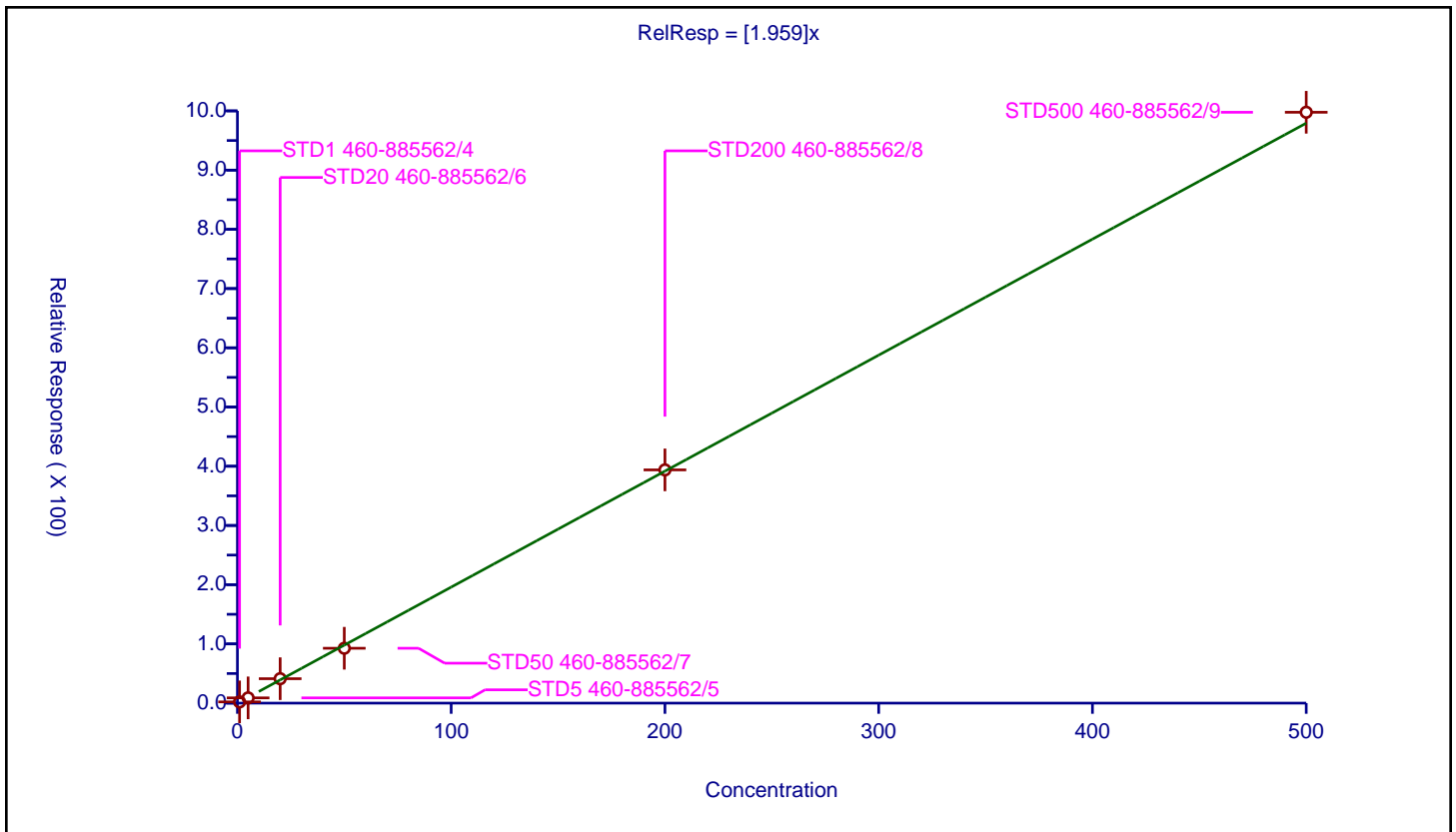
/ 4-Chlorotoluene

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

Curve Coefficients	
Intercept:	0
Slope:	1.959

Error Coefficients	
Standard Error:	3840000
Relative Standard Error:	6.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	2.088975	50.0	341962.0	2.088975	Y
2	STD5 460-885562/5	5.0	8.900072	50.0	332149.0	1.780014	Y
3	STD20 460-885562/6	20.0	41.282259	50.0	340134.0	2.064113	Y
4	STD50 460-885562/7	50.0	92.678261	50.0	369318.0	1.853565	Y
5	STD200 460-885562/8	200.0	393.812392	50.0	378652.0	1.969062	Y
6	STD500 460-885562/9	500.0	997.676164	50.0	401642.0	1.995352	Y





Calibration

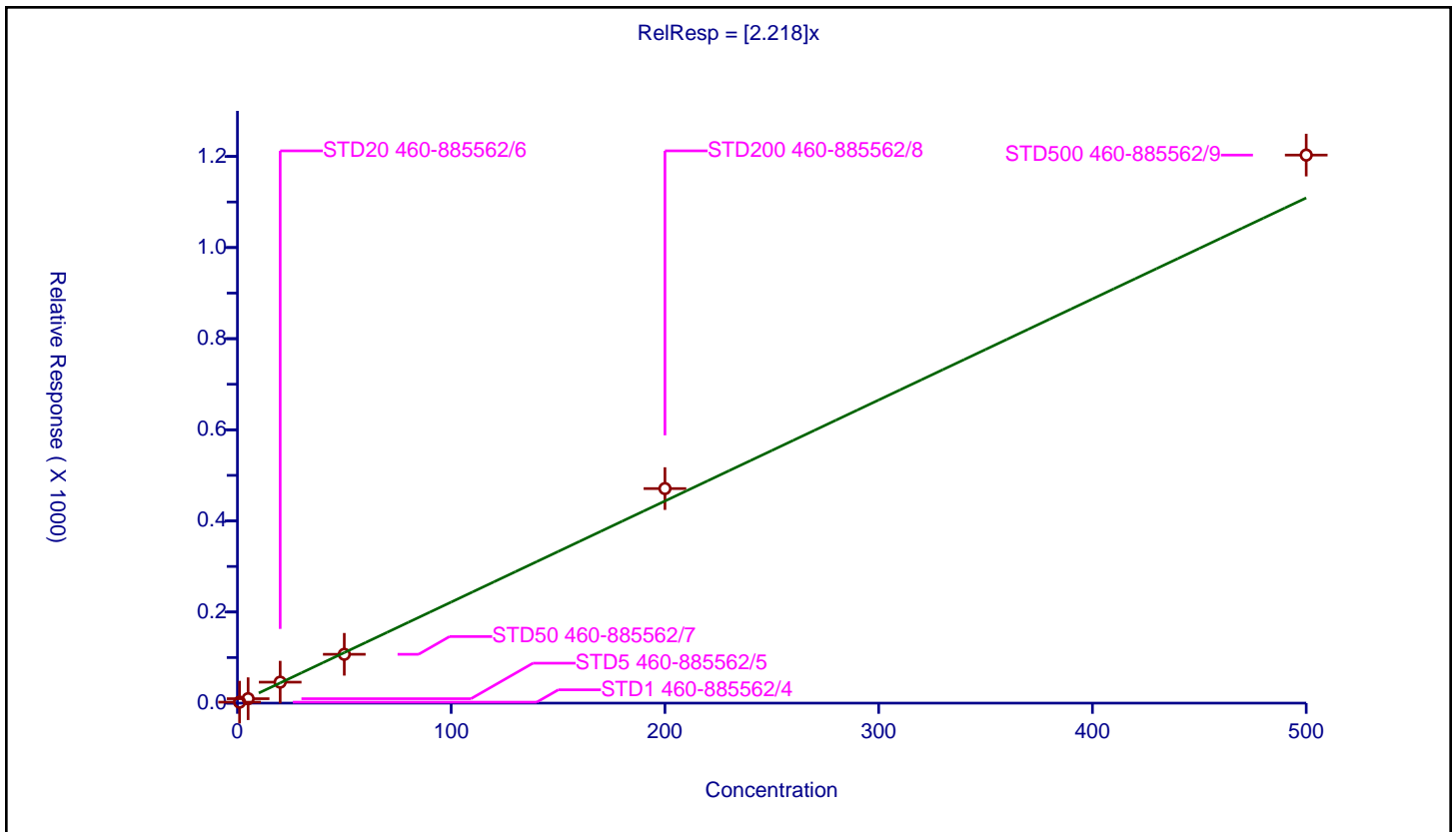
/ 1,3,5-Trimethylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	2.218

Error Coefficients	
Standard Error:	4620000
Relative Standard Error:	7.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	2.149215	50.0	341962.0	2.149215	Y
2	STD5 460-885562/5	5.0	9.759475	50.0	332149.0	1.951895	Y
3	STD20 460-885562/6	20.0	46.045529	50.0	340134.0	2.302276	Y
4	STD50 460-885562/7	50.0	107.19705	50.0	369318.0	2.143941	Y
5	STD200 460-885562/8	200.0	470.971367	50.0	378652.0	2.354857	Y
6	STD500 460-885562/9	500.0	1203.023464	50.0	401642.0	2.406047	Y



Calibration

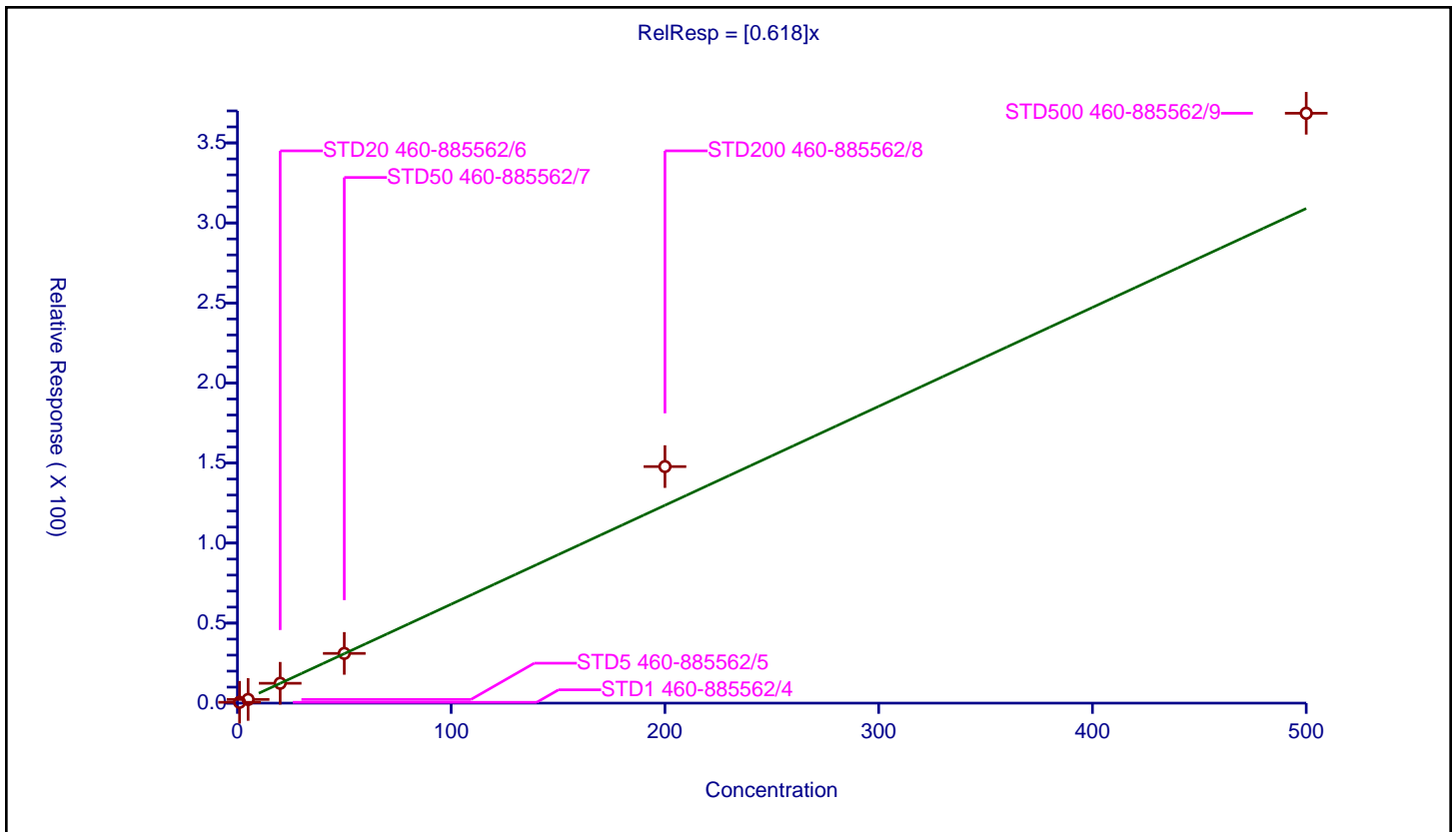
/ Butyl Methacrylate

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

Curve Coefficients	
Intercept:	0
Slope:	0.618

Error Coefficients	
Standard Error:	1420000
Relative Standard Error:	17.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.530761	50.0	341962.0	0.530761	Y
2	STD5 460-885562/5	5.0	2.297914	50.0	332149.0	0.459583	Y
3	STD20 460-885562/6	20.0	12.408639	50.0	340134.0	0.620432	Y
4	STD50 460-885562/7	50.0	31.070243	50.0	369318.0	0.621405	Y
5	STD200 460-885562/8	200.0	147.784113	50.0	378652.0	0.738921	Y
6	STD500 460-885562/9	500.0	368.523461	50.0	401642.0	0.737047	Y



Calibration

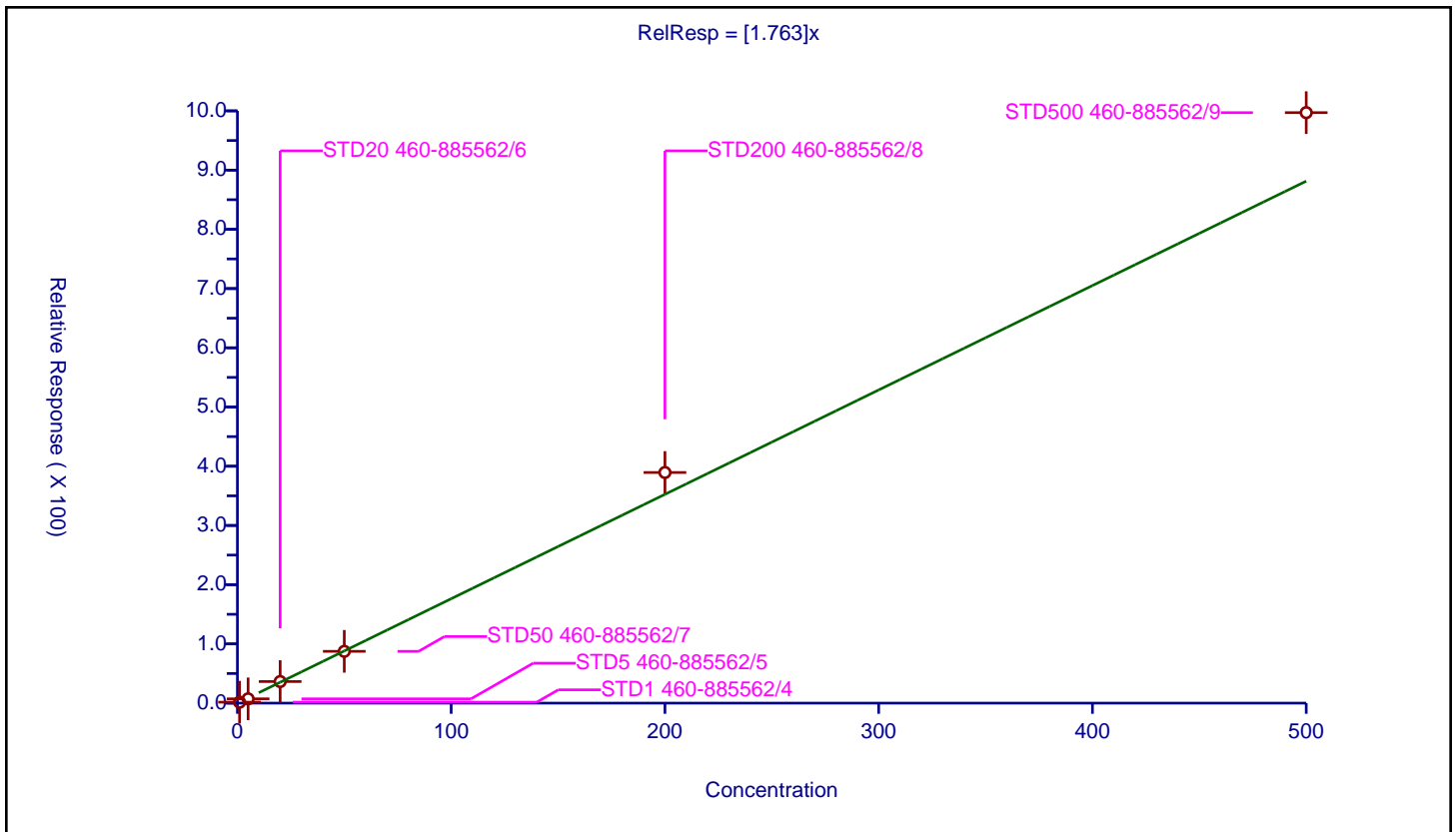
/ tert-Butylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	1.763

Error Coefficients	
Standard Error:	3830000
Relative Standard Error:	11.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.614653	50.0	341962.0	1.614653	Y
2	STD5 460-885562/5	5.0	7.244339	50.0	332149.0	1.448868	Y
3	STD20 460-885562/6	20.0	36.452545	50.0	340134.0	1.822627	Y
4	STD50 460-885562/7	50.0	87.435218	50.0	369318.0	1.748704	Y
5	STD200 460-885562/8	200.0	389.438323	50.0	378652.0	1.947192	Y
6	STD500 460-885562/9	500.0	997.03903	50.0	401642.0	1.994078	Y



Calibration

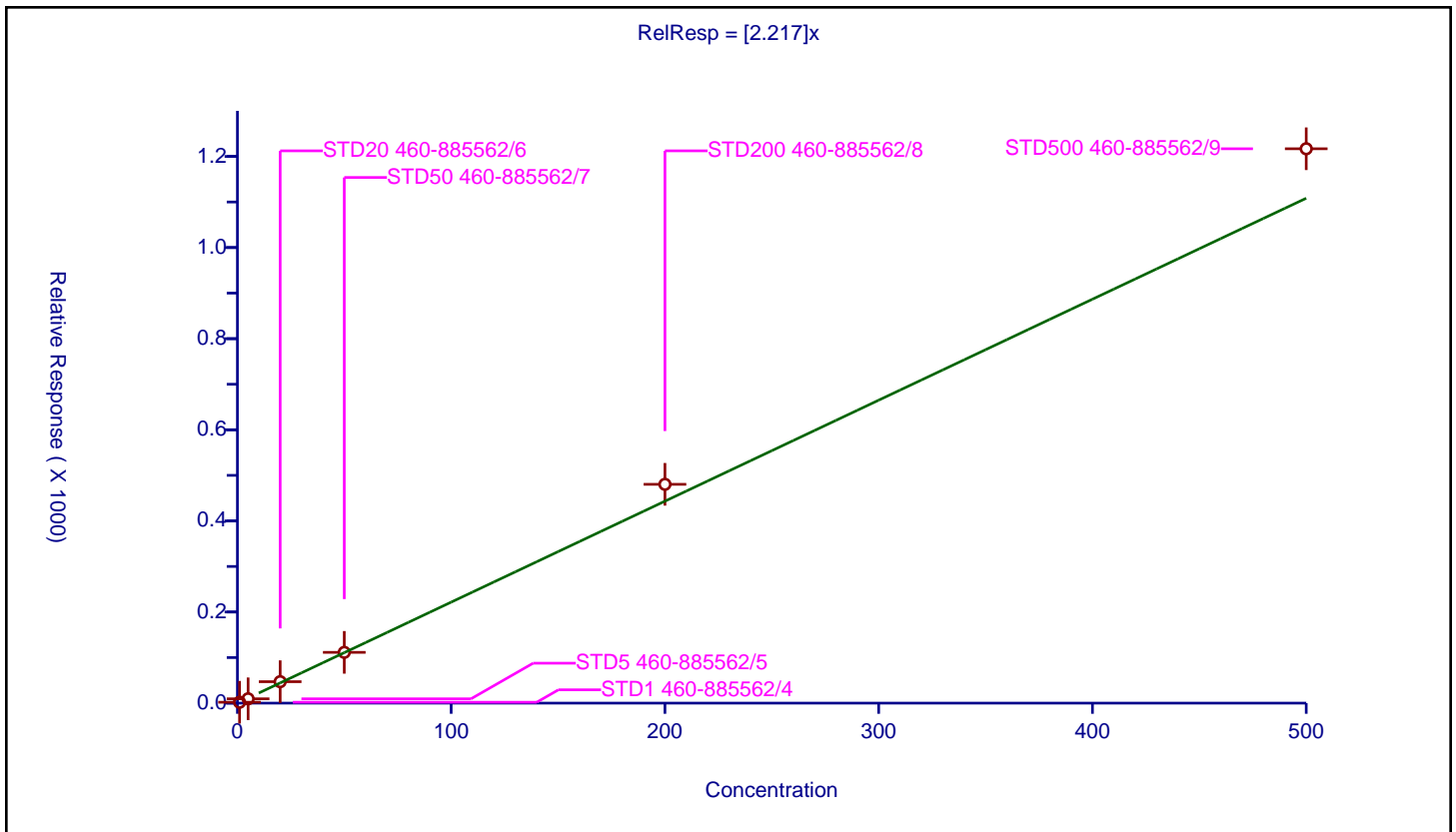
/ 1,2,4-Trimethylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	2.217

Error Coefficients	
Standard Error:	4680000
Relative Standard Error:	10.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.980922	50.0	341962.0	1.980922	Y
2	STD5 460-885562/5	5.0	9.495437	50.0	332149.0	1.899087	Y
3	STD20 460-885562/6	20.0	47.091146	50.0	340134.0	2.354557	Y
4	STD50 460-885562/7	50.0	111.46803	50.0	369318.0	2.229361	Y
5	STD200 460-885562/8	200.0	480.300777	50.0	378652.0	2.401504	Y
6	STD500 460-885562/9	500.0	1216.848462	50.0	401642.0	2.433697	Y



Calibration

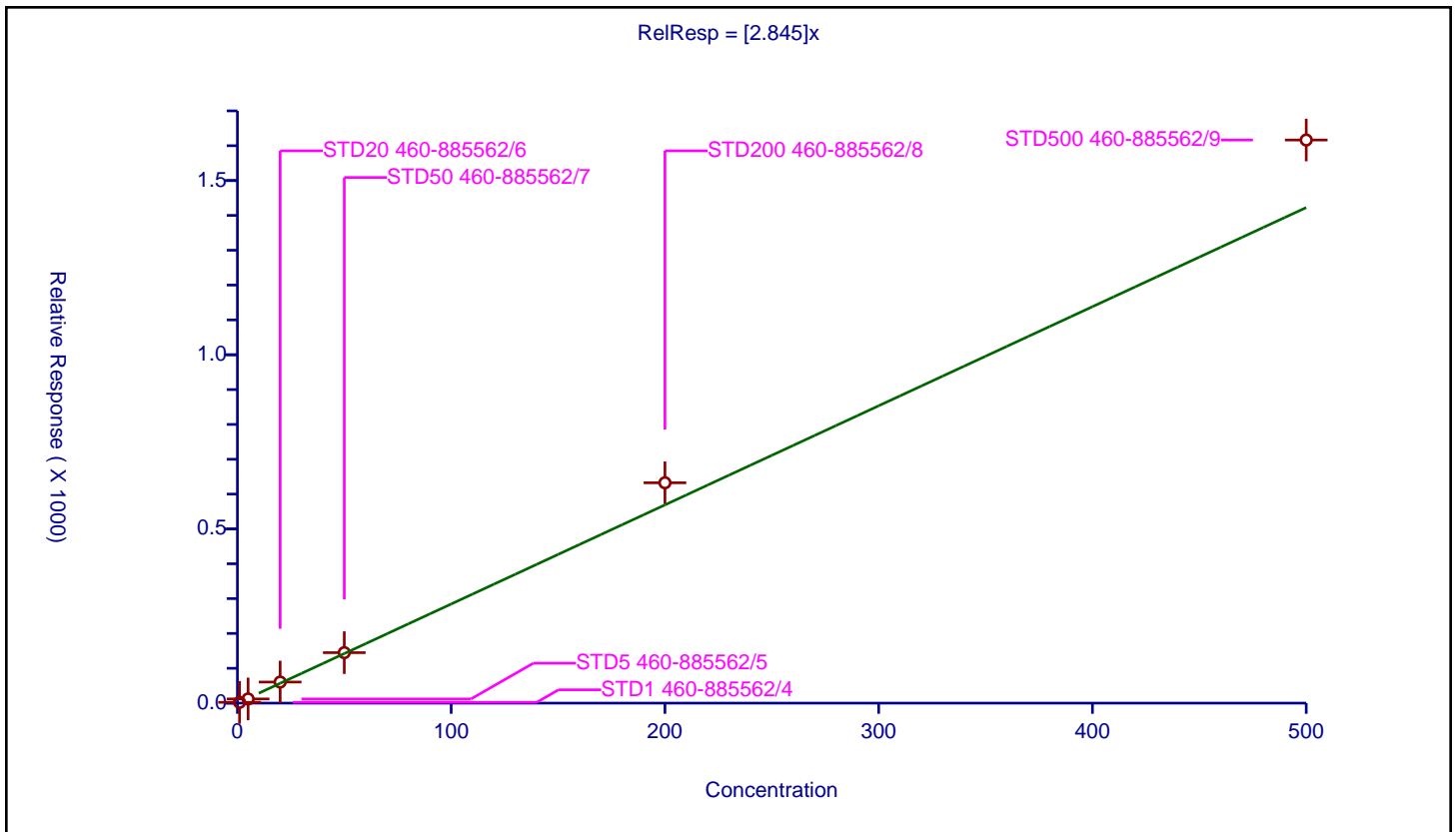
/ sec-Butylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	2.845

Error Coefficients	
Standard Error:	6210000
Relative Standard Error:	13.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	2.3507	50.0	341962.0	2.3507	Y
2	STD5 460-885562/5	5.0	12.008767	50.0	332149.0	2.401753	Y
3	STD20 460-885562/6	20.0	60.472931	50.0	340134.0	3.023647	Y
4	STD50 460-885562/7	50.0	144.931604	50.0	369318.0	2.898632	Y
5	STD200 460-885562/8	200.0	632.529473	50.0	378652.0	3.162647	Y
6	STD500 460-885562/9	500.0	1616.384118	50.0	401642.0	3.232768	Y



Calibration

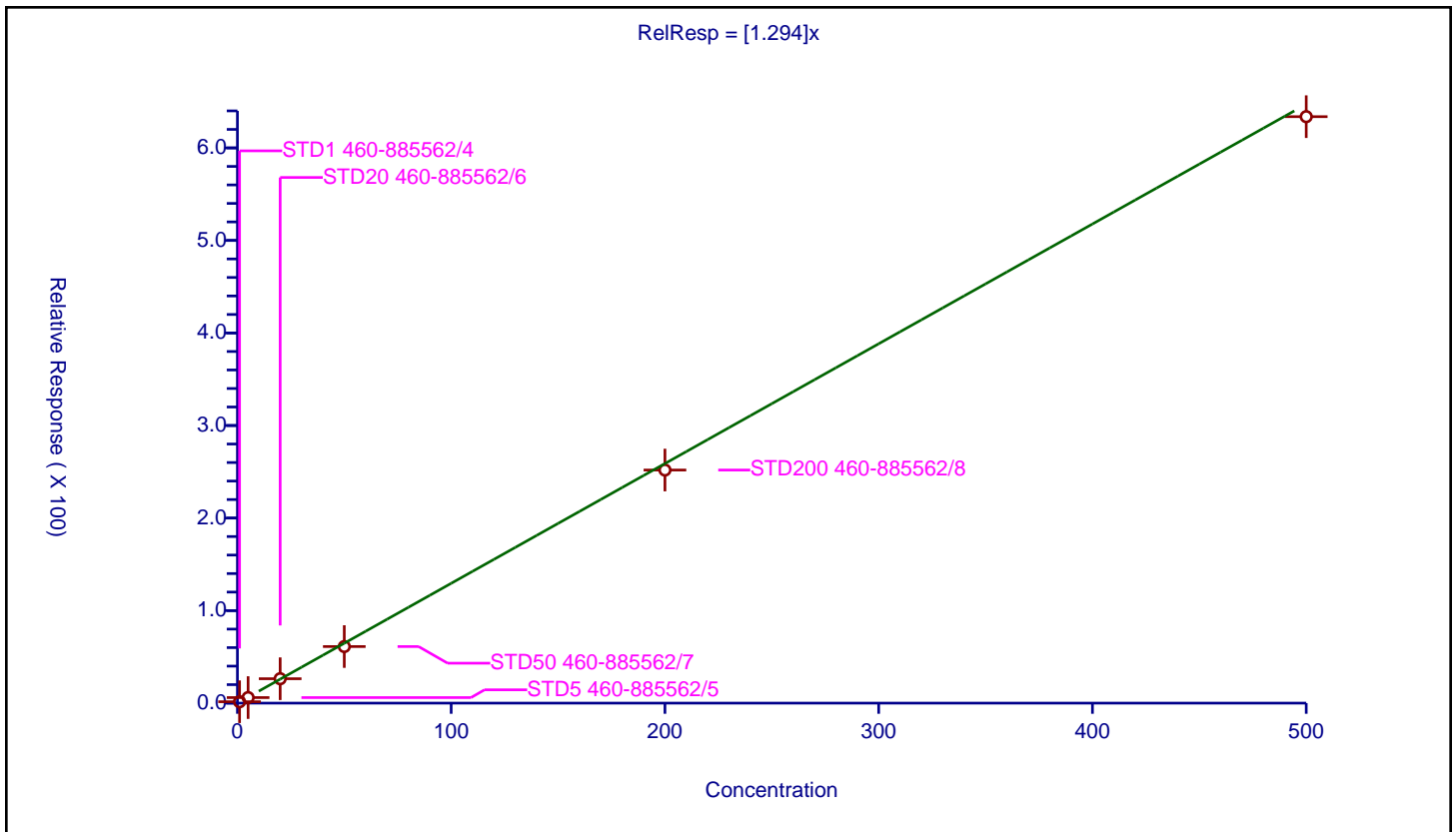
/ 1,3-Dichlorobenzene

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

Curve Coefficients	
Intercept:	0
Slope:	1.294

Error Coefficients	
Standard Error:	2440000
Relative Standard Error:	8.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.49695	50.0	341962.0	1.49695	Y
2	STD5 460-885562/5	5.0	6.007695	50.0	332149.0	1.201539	Y
3	STD20 460-885562/6	20.0	26.366373	50.0	340134.0	1.318319	Y
4	STD50 460-885562/7	50.0	61.140805	50.0	369318.0	1.222816	Y
5	STD200 460-885562/8	200.0	251.885901	50.0	378652.0	1.25943	Y
6	STD500 460-885562/9	500.0	633.749334	50.0	401642.0	1.267499	Y



Calibration

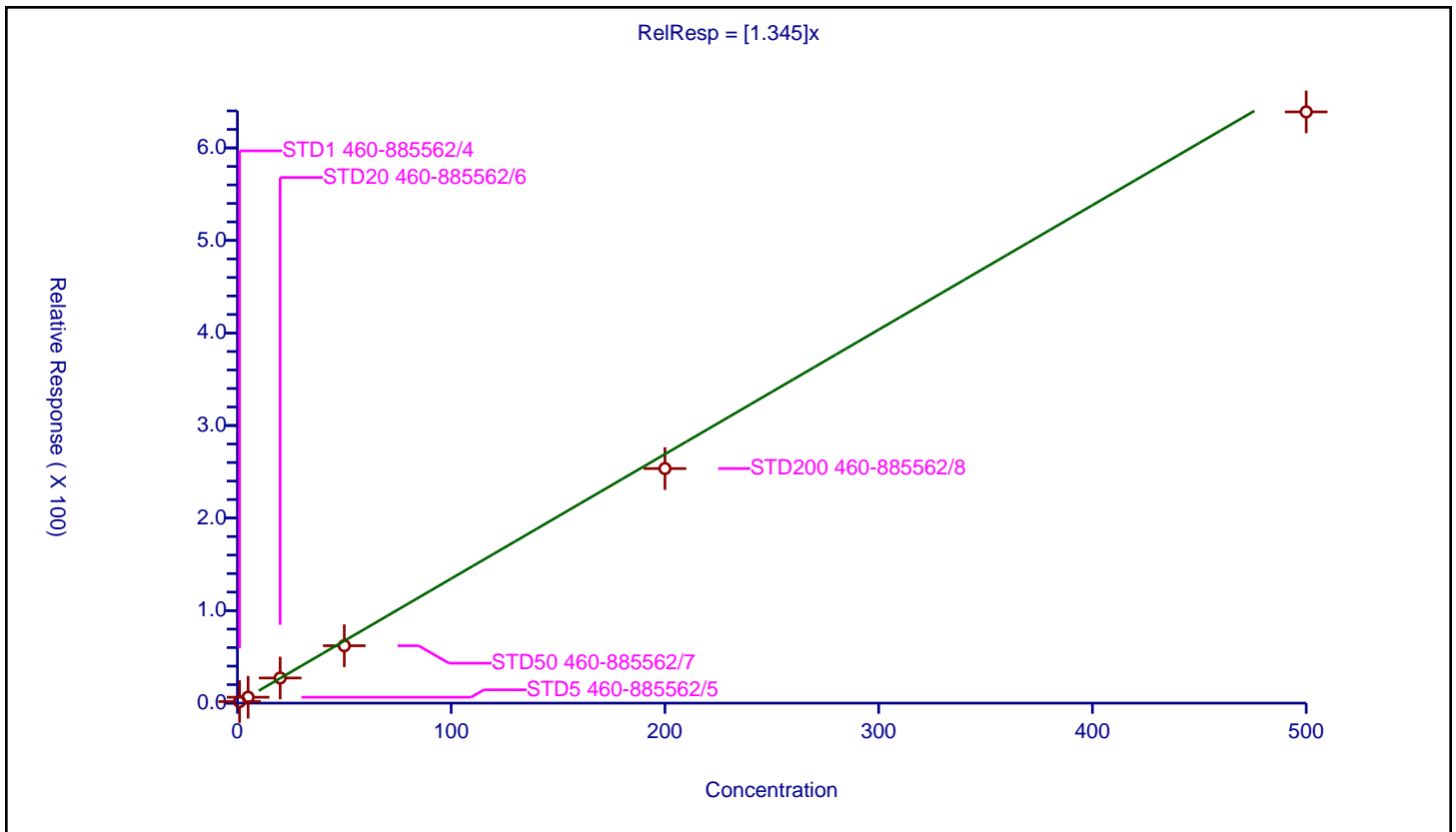
/ 1,4-Dichlorobenzene

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

Curve Coefficients	
Intercept:	0
Slope:	1.345

Error Coefficients	
Standard Error:	2460000
Relative Standard Error:	11.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.651207	50.0	341962.0	1.651207	Y
2	STD5 460-885562/5	5.0	6.384183	50.0	332149.0	1.276837	Y
3	STD20 460-885562/6	20.0	27.153416	50.0	340134.0	1.357671	Y
4	STD50 460-885562/7	50.0	62.024191	50.0	369318.0	1.240484	Y
5	STD200 460-885562/8	200.0	253.500972	50.0	378652.0	1.267505	Y
6	STD500 460-885562/9	500.0	638.904422	50.0	401642.0	1.277809	Y



Calibration

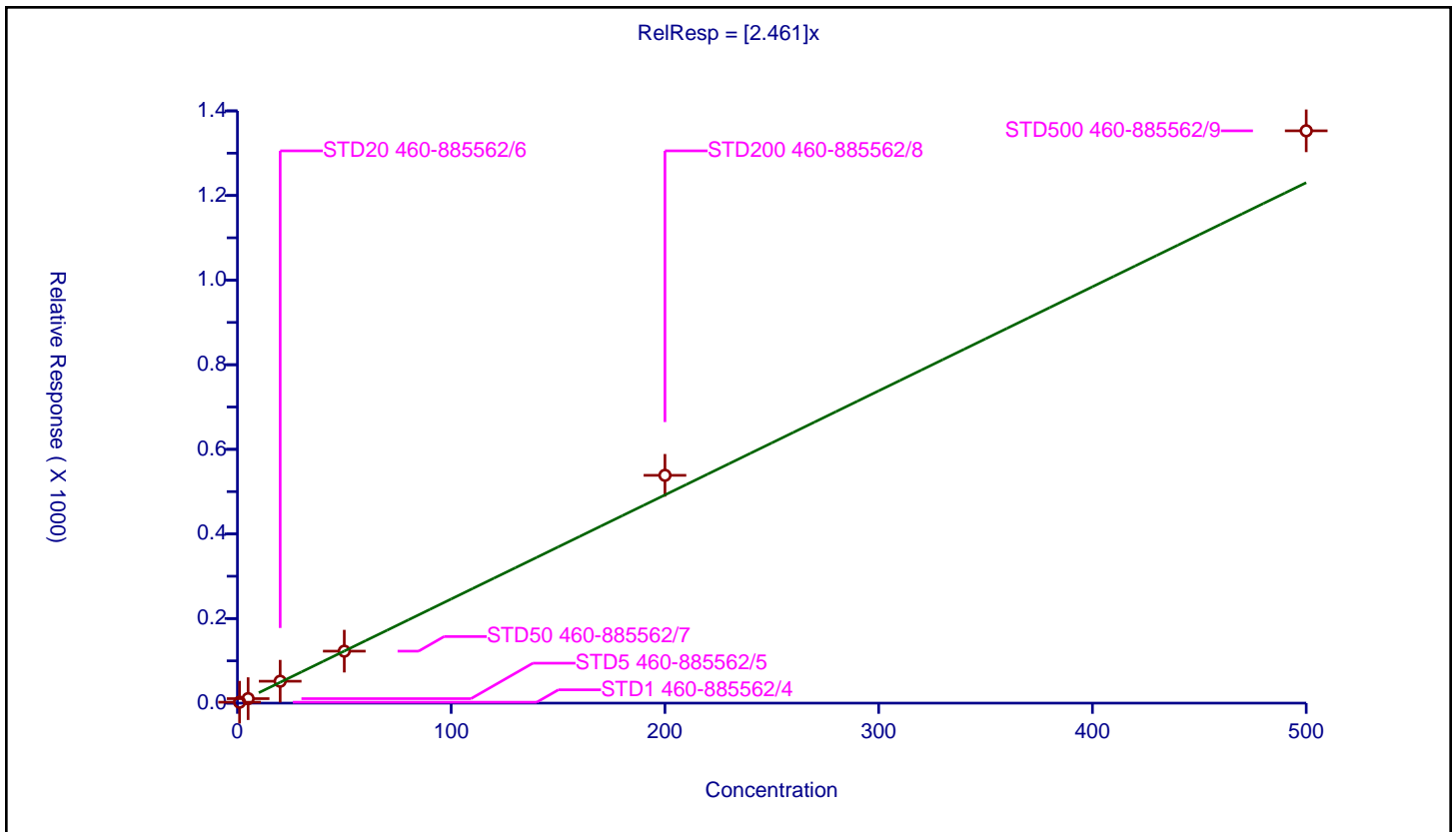
/ 4-Isopropyltoluene

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

Curve Coefficients	
Intercept:	0
Slope:	2.461

Error Coefficients	
Standard Error:	5210000
Relative Standard Error:	10.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	2.195419	50.0	341962.0	2.195419	Y
2	STD5 460-885562/5	5.0	10.62776	50.0	332149.0	2.125552	Y
3	STD20 460-885562/6	20.0	51.754603	50.0	340134.0	2.58773	Y
4	STD50 460-885562/7	50.0	122.83926	50.0	369318.0	2.456785	Y
5	STD200 460-885562/8	200.0	538.544495	50.0	378652.0	2.692722	Y
6	STD500 460-885562/9	500.0	1352.906818	50.0	401642.0	2.705814	Y





Calibration

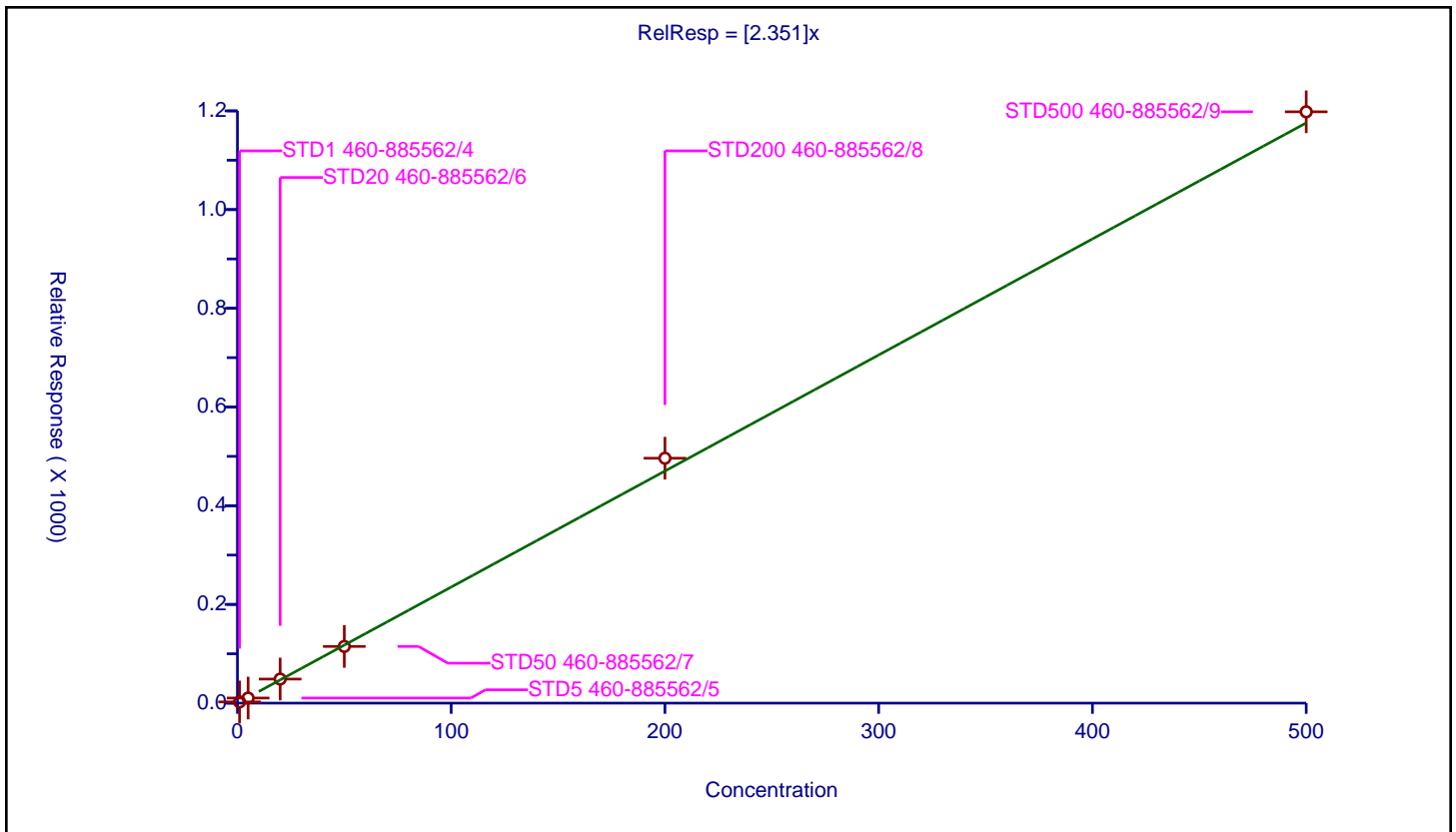
/ 1,2,3-Trimethylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	2.351

Error Coefficients	
Standard Error:	4640000
Relative Standard Error:	6.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	2.429217	50.0	341962.0	2.429217	Y
2	STD5 460-885562/5	5.0	10.334217	50.0	332149.0	2.066843	Y
3	STD20 460-885562/6	20.0	48.736233	50.0	340134.0	2.436812	Y
4	STD50 460-885562/7	50.0	114.889337	50.0	369318.0	2.297787	Y
5	STD200 460-885562/8	200.0	496.222653	50.0	378652.0	2.481113	Y
6	STD500 460-885562/9	500.0	1198.13889	50.0	401642.0	2.396278	Y



**Calibration**

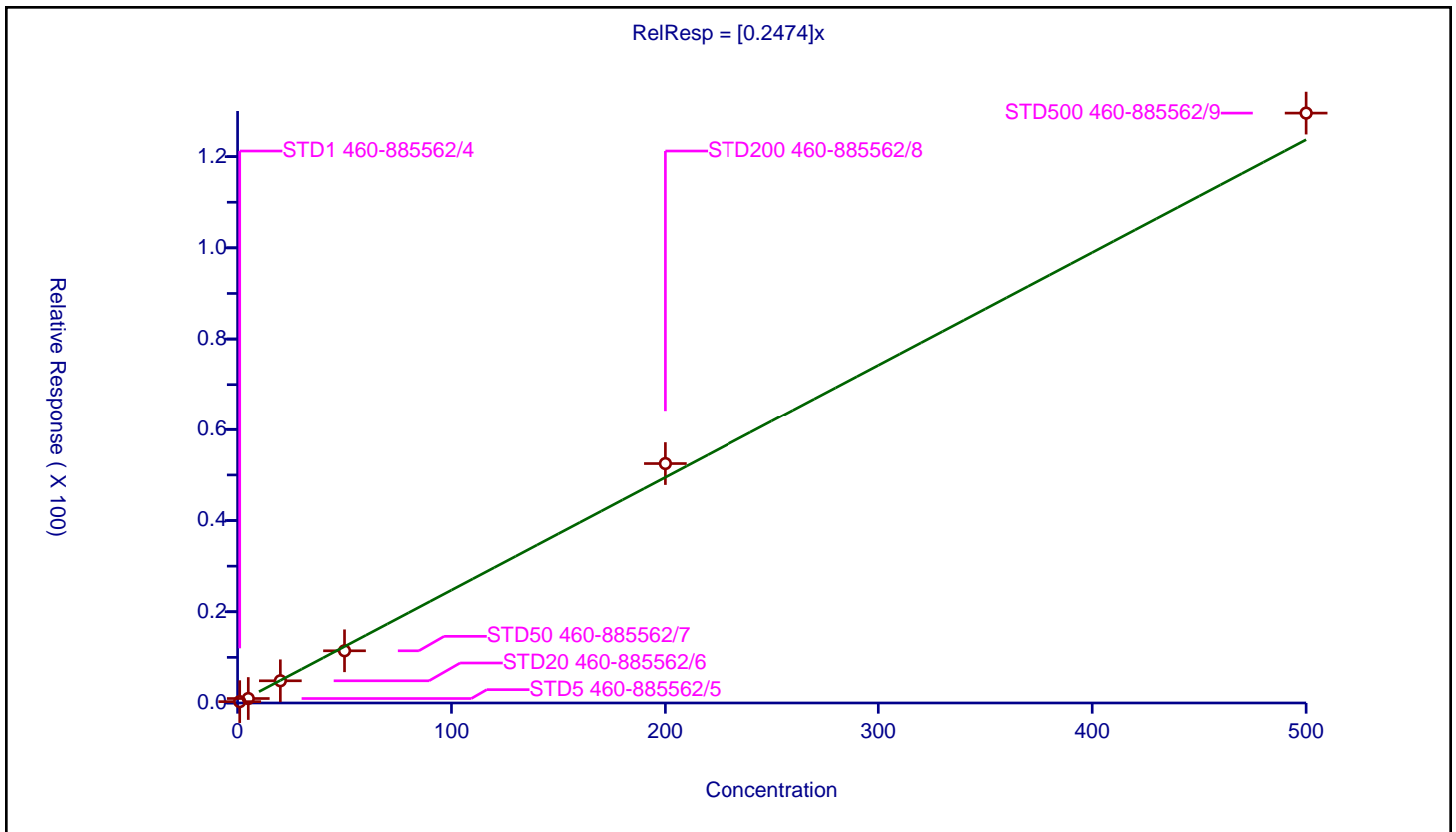
**/ Benzyl chloride**

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

Curve Coefficients	
Intercept:	0
Slope:	0.2474

Error Coefficients	
Standard Error:	500000
Relative Standard Error:	13.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.295208	50.0	341962.0	0.295208	Y
2	STD5 460-885562/5	5.0	0.978025	50.0	332149.0	0.195605	Y
3	STD20 460-885562/6	20.0	4.866023	50.0	340134.0	0.243301	Y
4	STD50 460-885562/7	50.0	11.443796	50.0	369318.0	0.228876	Y
5	STD200 460-885562/8	200.0	52.49728	50.0	378652.0	0.262486	Y
6	STD500 460-885562/9	500.0	129.541731	50.0	401642.0	0.259083	Y



Calibration

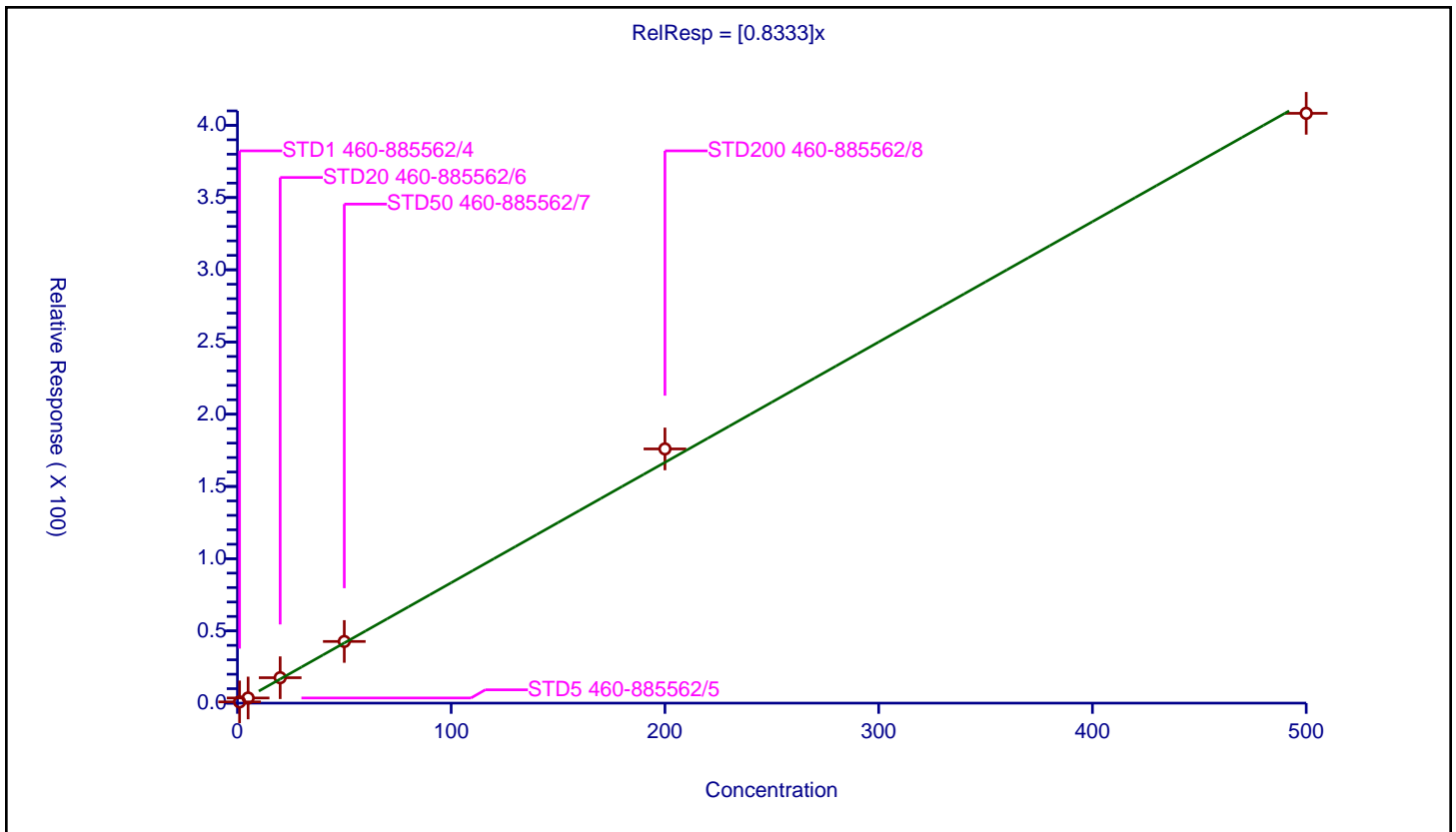
/ 2,3-Dihydroindene

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

Curve Coefficients	
Intercept:	0
Slope:	0.8333

Error Coefficients	
Standard Error:	4330000
Relative Standard Error:	7.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.857609	50.0	919650.0	0.857609	Y
2	STD5 460-885562/5	5.0	3.561951	50.0	918317.0	0.71239	Y
3	STD20 460-885562/6	20.0	17.590345	50.0	911031.0	0.879517	Y
4	STD50 460-885562/7	50.0	42.685563	50.0	957777.0	0.853711	Y
5	STD200 460-885562/8	200.0	175.986723	50.0	1014697.0	0.879934	Y
6	STD500 460-885562/9	500.0	408.328214	50.0	1097078.0	0.816656	Y



Calibration

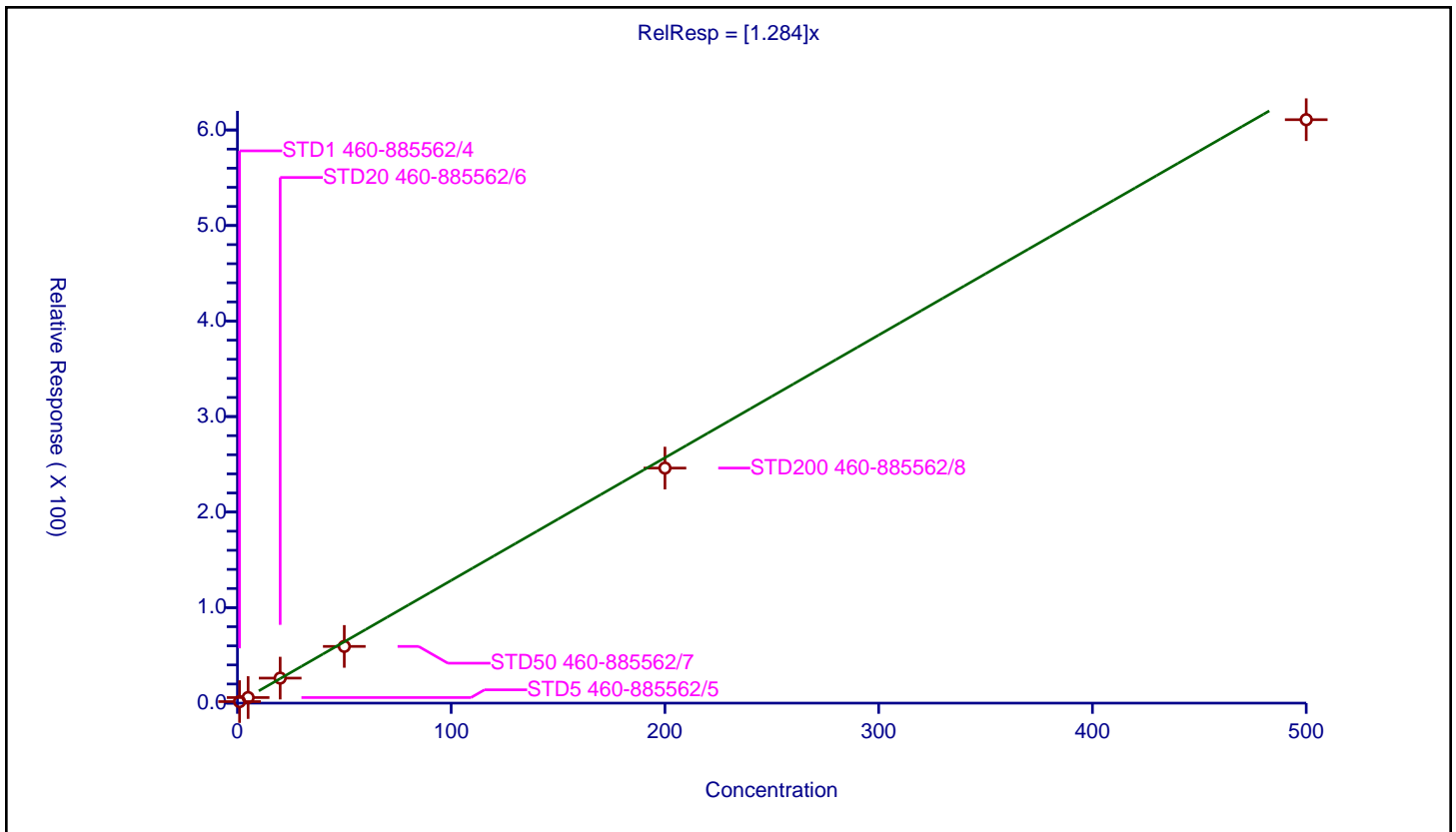
/ 1,2-Dichlorobenzene

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

Curve Coefficients	
Intercept:	0
Slope:	1.284

Error Coefficients	
Standard Error:	2360000
Relative Standard Error:	12.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.589797	50.0	341962.0	1.589797	Y
2	STD5 460-885562/5	5.0	5.836387	50.0	332149.0	1.167277	Y
3	STD20 460-885562/6	20.0	26.193353	50.0	340134.0	1.309668	Y
4	STD50 460-885562/7	50.0	59.377691	50.0	369318.0	1.187554	Y
5	STD200 460-885562/8	200.0	246.0638	50.0	378652.0	1.230319	Y
6	STD500 460-885562/9	500.0	610.790331	50.0	401642.0	1.221581	Y



Calibration

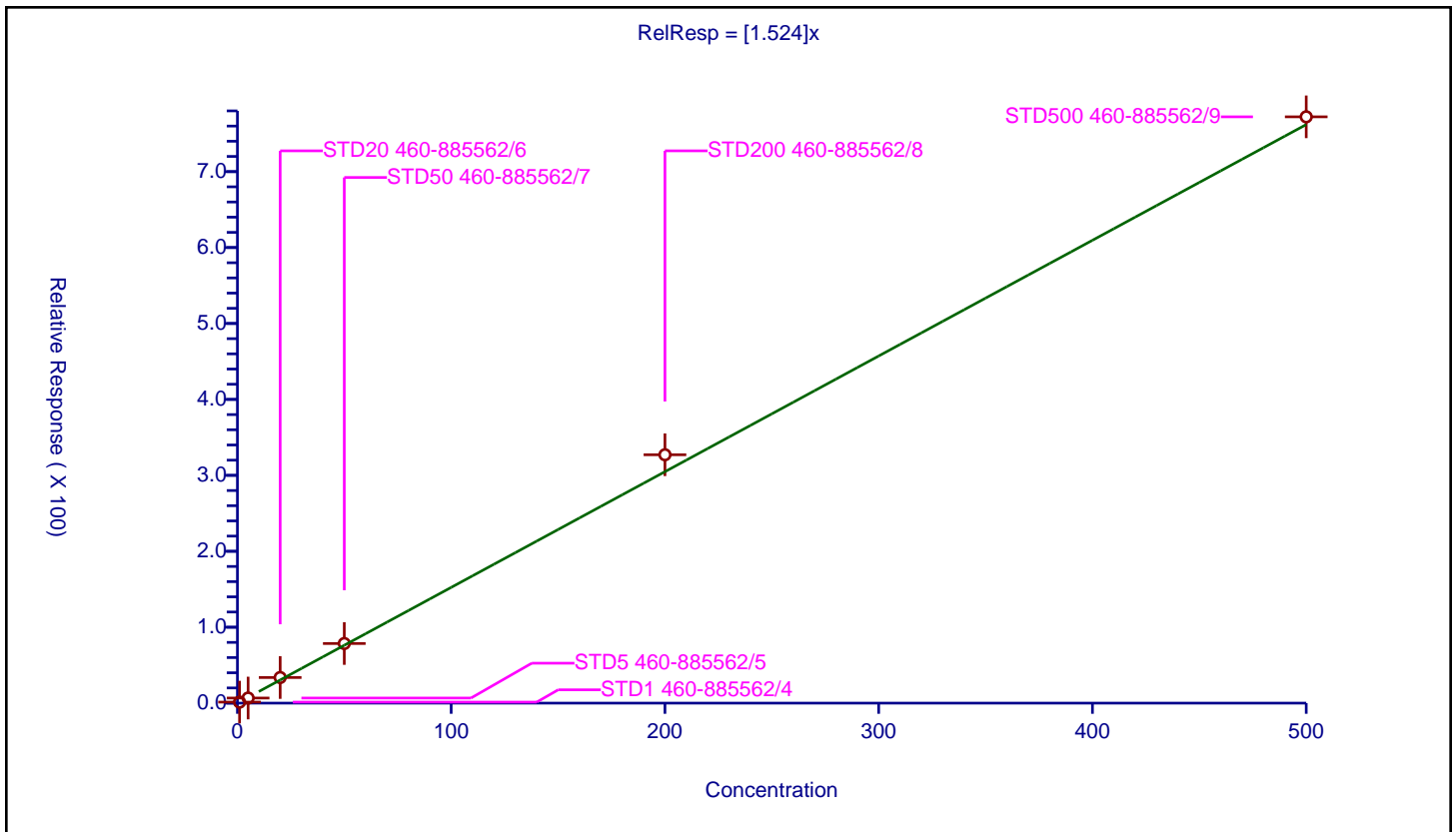
/ p-Diethylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	1.524

Error Coefficients	
Standard Error:	3000000
Relative Standard Error:	9.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.360093	50.0	341962.0	1.360093	Y
2	STD5 460-885562/5	5.0	6.732521	50.0	332149.0	1.346504	Y
3	STD20 460-885562/6	20.0	33.731265	50.0	340134.0	1.686563	Y
4	STD50 460-885562/7	50.0	78.534082	50.0	369318.0	1.570682	Y
5	STD200 460-885562/8	200.0	327.129396	50.0	378652.0	1.635647	Y
6	STD500 460-885562/9	500.0	772.160531	50.0	401642.0	1.544321	Y



Calibration

/ n-Butylbenzene

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

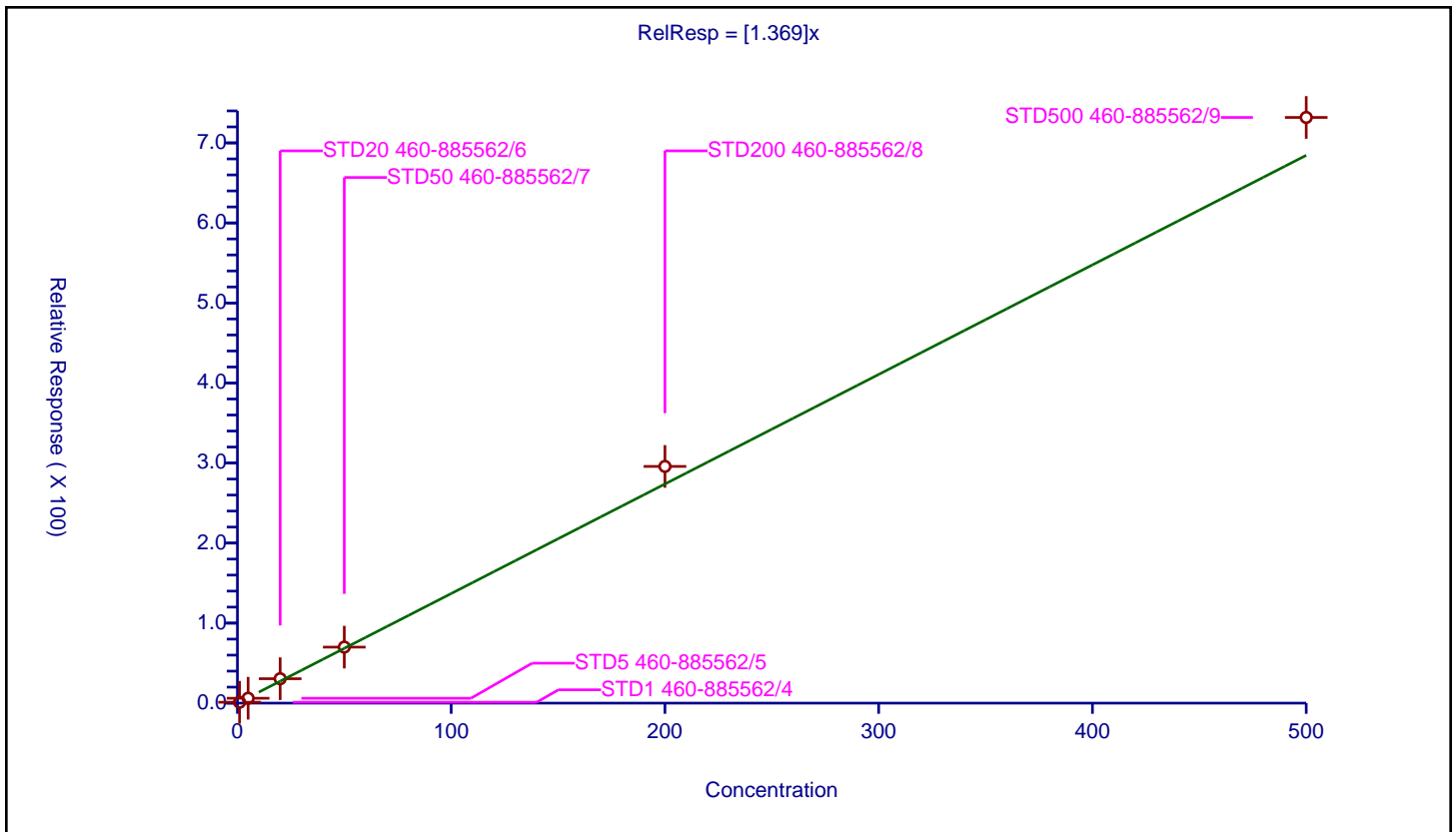
Curve Coefficients

Intercept: 0  
 Slope: 1.369

Error Coefficients

Standard Error: 2820000  
 Relative Standard Error: 11.7  
 Correlation Coefficient: 1.000  
 Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.12337	50.0	341962.0	1.12337	Y
2	STD5 460-885562/5	5.0	6.11593	50.0	332149.0	1.223186	Y
3	STD20 460-885562/6	20.0	30.499303	50.0	340134.0	1.524965	Y
4	STD50 460-885562/7	50.0	69.984945	50.0	369318.0	1.399699	Y
5	STD200 460-885562/8	200.0	295.770523	50.0	378652.0	1.478853	Y
6	STD500 460-885562/9	500.0	731.819506	50.0	401642.0	1.463639	Y



Calibration

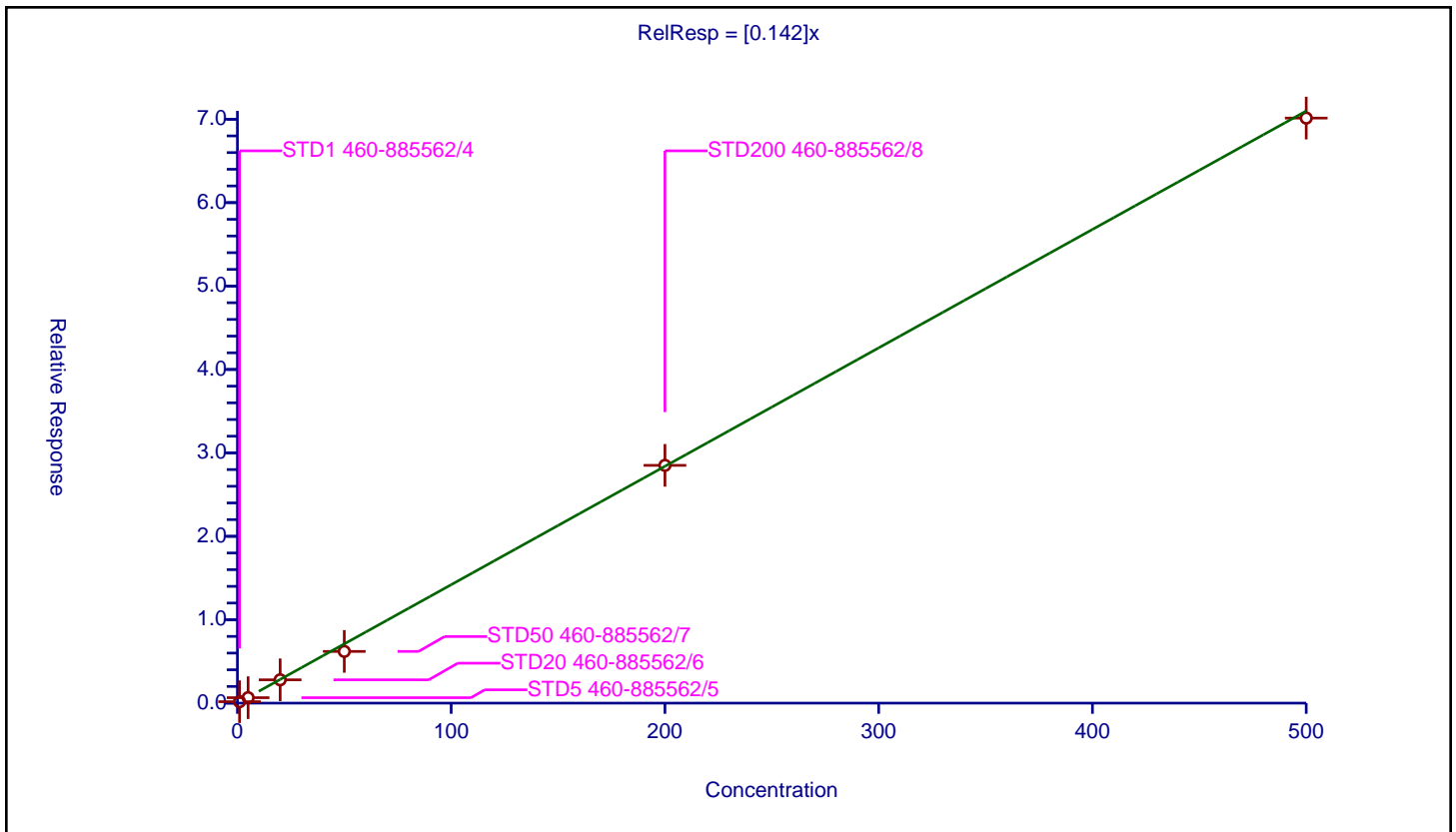
/ 1,2-Dibromo-3-Chloropropane

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

Curve Coefficients	
Intercept:	0
Slope:	0.142

Error Coefficients	
Standard Error:	271000
Relative Standard Error:	12.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.174581	50.0	341962.0	0.174581	Y
2	STD5 460-885562/5	5.0	0.653171	50.0	332149.0	0.130634	Y
3	STD20 460-885562/6	20.0	2.796104	50.0	340134.0	0.139805	Y
4	STD50 460-885562/7	50.0	6.199671	50.0	369318.0	0.123993	Y
5	STD200 460-885562/8	200.0	28.503613	50.0	378652.0	0.142518	Y
6	STD500 460-885562/9	500.0	70.136838	50.0	401642.0	0.140274	Y



Calibration

/ 1,2,4,5-Tetramethylbenzene

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

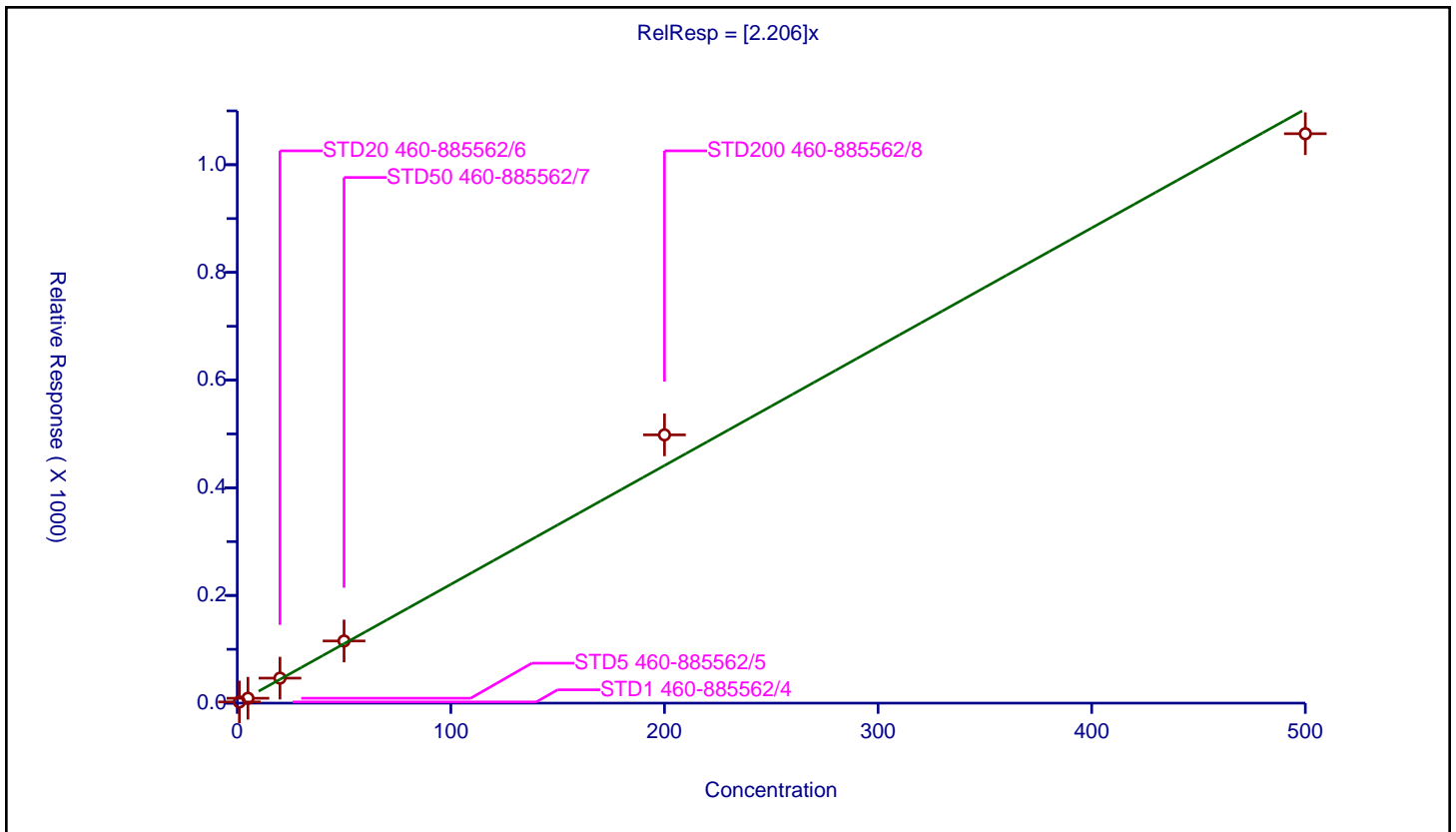
Curve Coefficients

Intercept: 0  
 Slope: 2.206

Error Coefficients

Standard Error: 4180000  
 Relative Standard Error: 10.5  
 Correlation Coefficient: 0.998  
 Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	2.188255	50.0	341962.0	2.188255	Y
2	STD5 460-885562/5	5.0	9.068219	50.0	332149.0	1.813644	Y
3	STD20 460-885562/6	20.0	46.43023	50.0	340134.0	2.321512	Y
4	STD50 460-885562/7	50.0	115.427626	50.0	369318.0	2.308553	Y
5	STD200 460-885562/8	200.0	498.270444	50.0	378652.0	2.491352	Y
6	STD500 460-885562/9	500.0	1057.622211	50.0	401642.0	2.115244	Y





Calibration

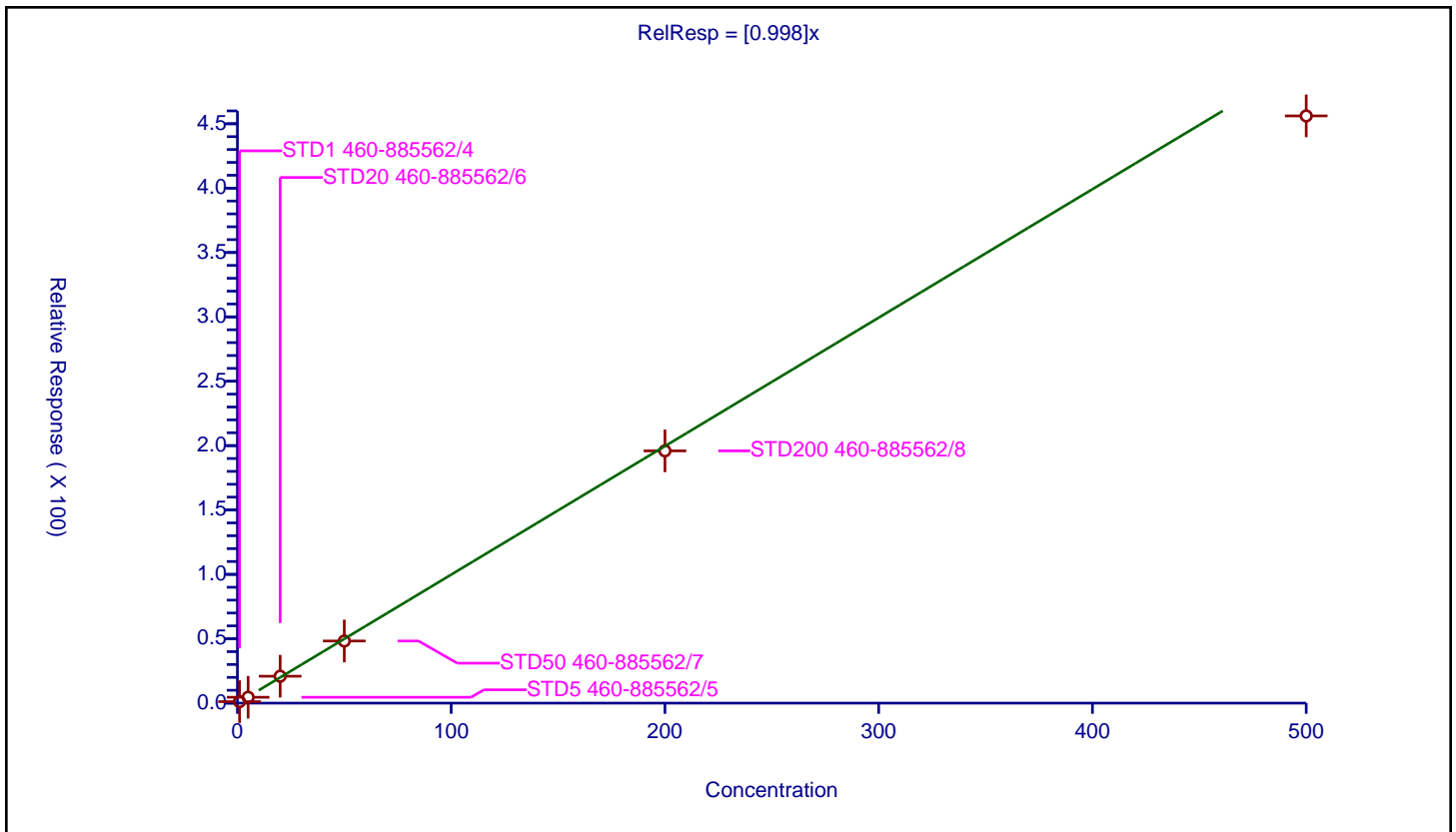
/ 1,3,5-Trichlorobenzene

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

Curve Coefficients	
Intercept:	0
Slope:	0.998

Error Coefficients	
Standard Error:	1780000
Relative Standard Error:	10.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.174107	50.0	341962.0	1.174107	Y
2	STD5 460-885562/5	5.0	4.5594	50.0	332149.0	0.91188	Y
3	STD20 460-885562/6	20.0	20.899704	50.0	340134.0	1.044985	Y
4	STD50 460-885562/7	50.0	48.247851	50.0	369318.0	0.964957	Y
5	STD200 460-885562/8	200.0	195.937431	50.0	378652.0	0.979687	Y
6	STD500 460-885562/9	500.0	456.100333	50.0	401642.0	0.912201	Y



Calibration

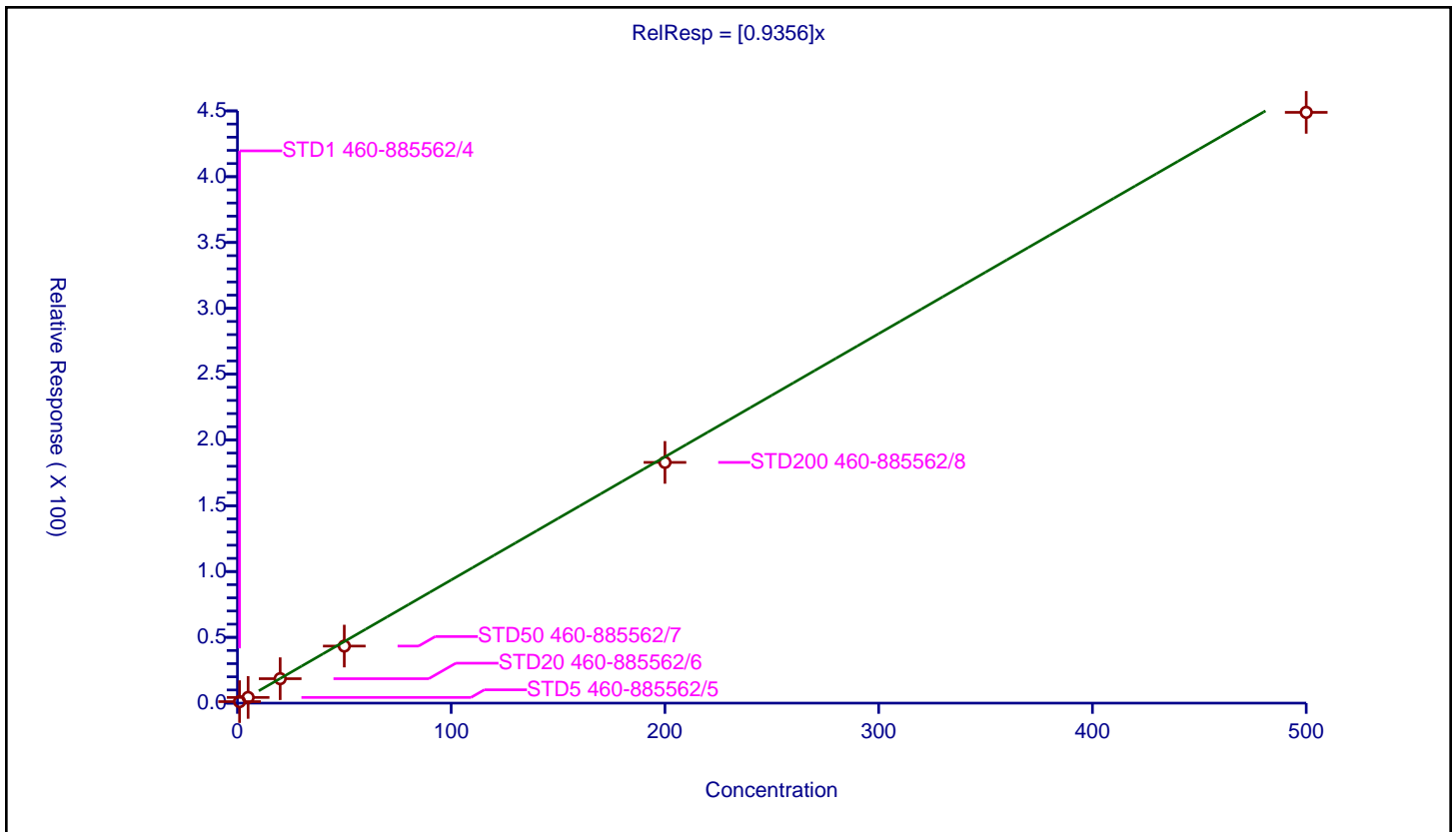
/ 1,2,4-Trichlorobenzene

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

Curve Coefficients	
Intercept:	0
Slope:	0.9356

Error Coefficients	
Standard Error:	1730000
Relative Standard Error:	11.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.140331	50.0	341962.0	1.140331	Y
2	STD5 460-885562/5	5.0	4.326823	50.0	332149.0	0.865365	Y
3	STD20 460-885562/6	20.0	18.57415	50.0	340134.0	0.928708	Y
4	STD50 460-885562/7	50.0	43.354372	50.0	369318.0	0.867087	Y
5	STD200 460-885562/8	200.0	182.916108	50.0	378652.0	0.914581	Y
6	STD500 460-885562/9	500.0	448.889683	50.0	401642.0	0.897779	Y



Calibration

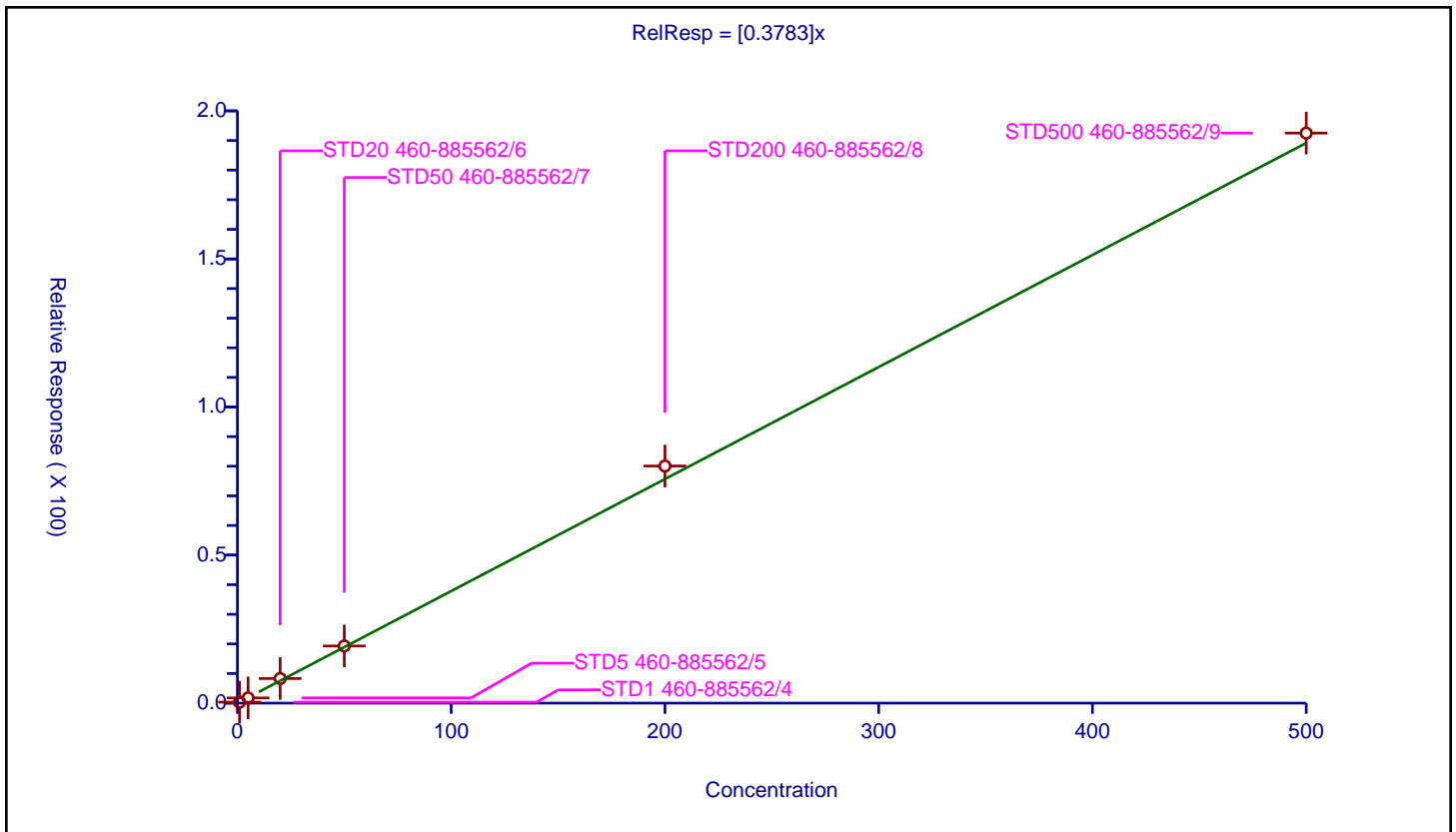
/ Hexachlorobutadiene

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

Curve Coefficients	
Intercept:	0
Slope:	0.3783

Error Coefficients	
Standard Error:	746000
Relative Standard Error:	8.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.33147	50.0	341962.0	0.33147	Y
2	STD5 460-885562/5	5.0	1.759752	50.0	332149.0	0.35195	Y
3	STD20 460-885562/6	20.0	8.301728	50.0	340134.0	0.415086	Y
4	STD50 460-885562/7	50.0	19.30017	50.0	369318.0	0.386003	Y
5	STD200 460-885562/8	200.0	80.072864	50.0	378652.0	0.400364	Y
6	STD500 460-885562/9	500.0	192.501531	50.0	401642.0	0.385003	Y



Calibration

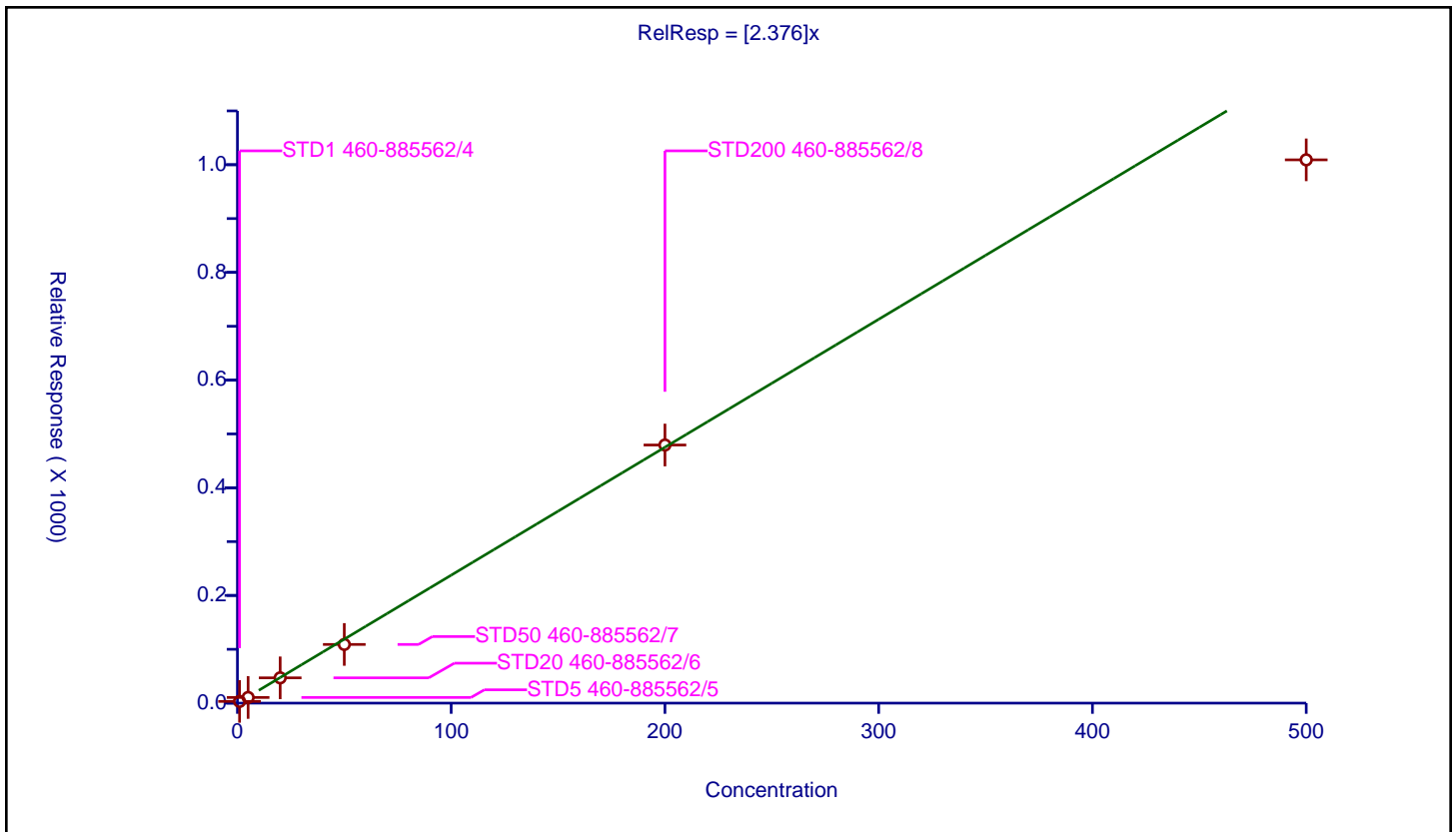
/ Naphthalene

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

Curve Coefficients	
Intercept:	0
Slope:	2.376

Error Coefficients	
Standard Error:	3990000
Relative Standard Error:	18.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.955

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	3.212638	50.0	341962.0	3.212638	Y
2	STD5 460-885562/5	5.0	10.511548	50.0	332149.0	2.10231	Y
3	STD20 460-885562/6	20.0	46.96208	50.0	340134.0	2.348104	Y
4	STD50 460-885562/7	50.0	109.001321	50.0	369318.0	2.180026	Y
5	STD200 460-885562/8	200.0	479.398102	50.0	378652.0	2.396991	Y
6	STD500 460-885562/9	500.0	1009.091305	50.0	401642.0	2.018183	Y



Calibration

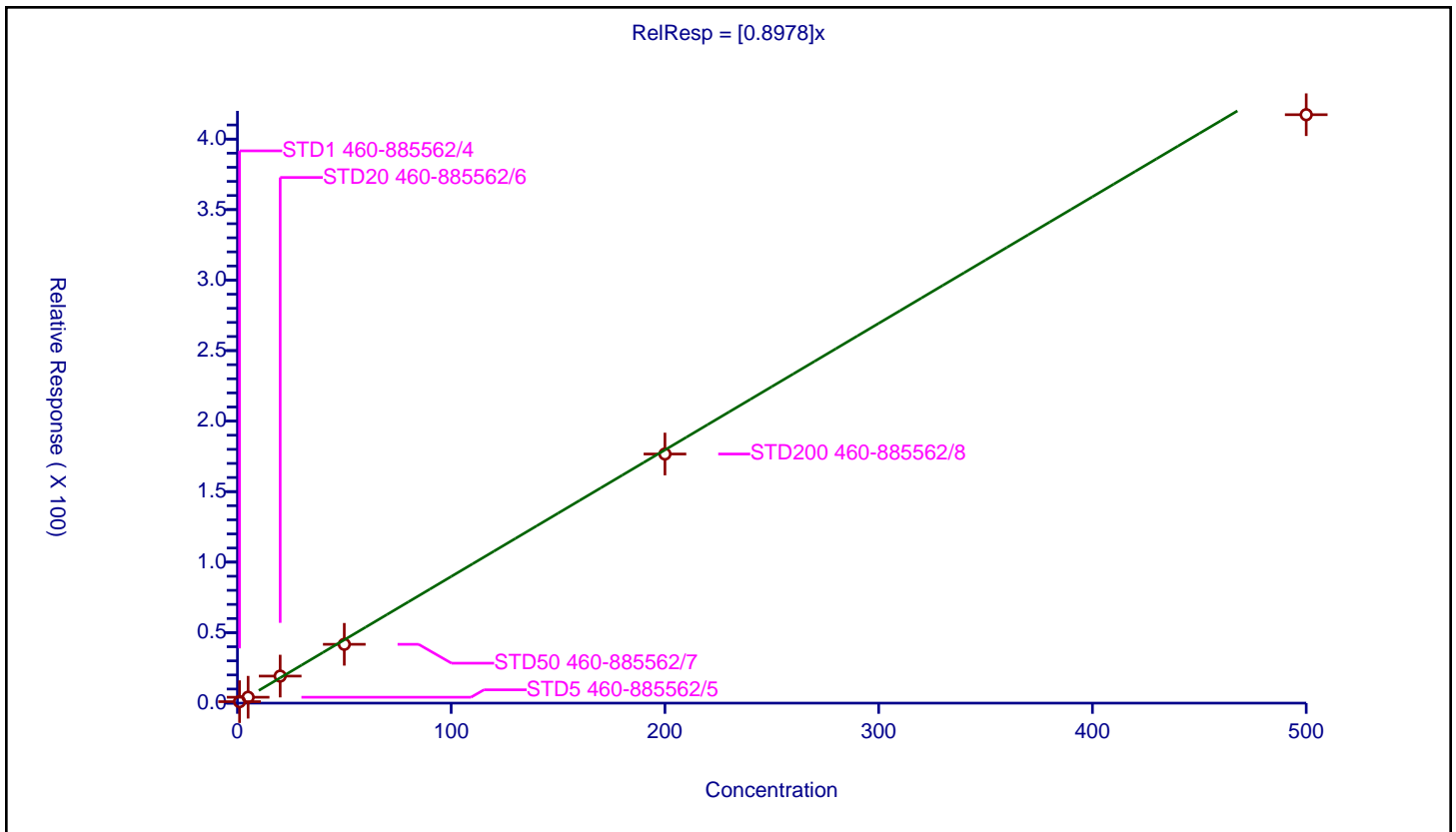
/ 1,2,3-Trichlorobenzene

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

Curve Coefficients	
Intercept:	0
Slope:	0.8978

Error Coefficients	
Standard Error:	1620000
Relative Standard Error:	9.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.040613	50.0	341962.0	1.040613	Y
2	STD5 460-885562/5	5.0	4.176589	50.0	332149.0	0.835318	Y
3	STD20 460-885562/6	20.0	19.173767	50.0	340134.0	0.958688	Y
4	STD50 460-885562/7	50.0	41.707011	50.0	369318.0	0.83414	Y
5	STD200 460-885562/8	200.0	176.665646	50.0	378652.0	0.883328	Y
6	STD500 460-885562/9	500.0	417.296373	50.0	401642.0	0.834593	Y



FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: ICV 460-887476/24 Calibration Date: 01/11/2023 10:28  
 Instrument ID: CVOAMS15 Calib Start Date: 01/11/2023 01:24  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 01/11/2023 09:20  
 Lab File ID: T658243.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Monochloropentafluoroethane	Ave	0.0318	0.0241		15.2	20.0	-24.2	30.0
Chlorotrifluoroethene	Ave	0.0557	0.0742		26.7	20.0	33.3*	30.0
1,1-Difluoroethane	Ave	0.1181	0.1339		22.7	20.0	13.3	30.0
Dichlorodifluoromethane	Ave	0.3179	0.2894	0.1000	18.2	20.0	-8.9	30.0
Chlorodifluoromethane	QuaF		0.0414		20.8	20.0	4.0	30.0
Chloromethane	Ave	0.2997	0.2879	0.1000	19.2	20.0	-3.9	30.0
Vinyl chloride	Ave	0.3601	0.3935	0.1000	21.9	20.0	9.3	30.0
Butadiene	Ave	0.3521	0.3115		17.7	20.0	-11.5	30.0
Bromomethane	QuaF		1.369	0.1000	32.1	20.0	60.5*	30.0
Chloroethane	Ave	1.731	1.693	0.1000	19.6	20.0	-2.2	30.0
Dichlorofluoromethane	Ave	0.4655	0.4480		19.2	20.0	-3.8	30.0
Trichlorofluoromethane	Ave	0.3834	0.3911	0.1000	20.4	20.0	2.0	30.0
Pentane	Ave	0.0447	0.0456		40.9	40.0	2.2	30.0
Ethanol	Ave	0.2895	0.2694		744	800	-6.9	30.0
Ethyl ether	Ave	0.2031	0.1862		18.3	20.0	-8.3	30.0
2-Methyl-1,3-butadiene	Ave	0.2150	0.2230		20.8	20.0	3.8	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.2161	0.2118		19.6	20.0	-2.0	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.3571	0.3638		20.4	20.0	1.9	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2400	0.2368	0.1000	19.7	20.0	-1.3	30.0
Acrolein	Ave	9.558	7.403		31.0	40.1	-22.5	30.0
1,1-Dichloroethene	Ave	0.2427	0.2274	0.1000	18.7	20.0	-6.3	30.0
Acetone	Ave	0.6029	0.5498	0.0500	91.2	100	-8.8	30.0
Iodomethane	QuaF		0.1982		14.6	20.0	-26.9	30.0
Isopropyl alcohol	Ave	3.387	3.320		196	200	-2.0	30.0
Carbon disulfide	Ave	0.8356	0.7796	0.1000	18.7	20.0	-6.7	30.0
3-Chloro-1-propene	Ave	0.1537	0.1513		19.7	20.0	-1.5	30.0
Methyl acetate	Ave	0.1746	0.1551	0.1000	35.5	40.0	-11.2	30.0
Cyclopentene	Ave	0.5274	0.5907		22.4	20.0	12.0	30.0
Acetonitrile	Ave	0.2028	0.2350		232	200	15.9	30.0
Methylene Chloride	Ave	0.2942	0.2729	0.1000	18.6	20.0	-7.2	30.0
2-Methyl-2-propanol	Ave	6.035	5.639		187	200	-6.6	30.0
Methyl tert-butyl ether	Ave	0.6946	0.6898	0.1000	19.9	20.0	-0.7	30.0
trans-1,2-Dichloroethene	Ave	0.2760	0.2704	0.1000	19.6	20.0	-2.0	30.0
Acrylonitrile	Ave	0.0834	0.0790		190	200	-5.2	30.0
Hexane	Ave	0.2641	0.2567		19.4	20.0	-2.8	30.0
Isopropyl ether	Ave	0.7084	0.7239		20.4	20.0	2.2	30.0
1,1-Dichloroethane	Ave	0.4646	0.4581	0.2000	19.7	20.0	-1.4	30.0
Vinyl acetate	Ave	0.4623	0.3870		33.5	40.0	-16.3	30.0
2-Chloro-1,3-butadiene	Ave	0.2478	0.2487		20.1	20.0	0.4	30.0

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: ICV 460-887476/24 Calibration Date: 01/11/2023 10:28  
 Instrument ID: CVOAMS15 Calib Start Date: 01/11/2023 01:24  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 01/11/2023 09:20  
 Lab File ID: T658243.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tert-butyl ethyl ether	Ave	0.7184	0.7595		21.1	20.0	5.7	30.0
2,2-Dichloropropane	Ave	0.1140	0.0809		14.2	20.0	-29.0	30.0
cis-1,2-Dichloroethene	Ave	0.3180	0.2998	0.1000	18.9	20.0	-5.7	30.0
2-Butanone (MEK)	Ave	0.2968	0.2701	0.0500	91.0	100	-9.0	30.0
Ethyl acetate	Ave	0.2710	0.2577		38.0	40.0	-4.9	30.0
Methyl acrylate	Ave	0.2082	0.2049		19.7	20.0	-1.6	30.0
Propionitrile	Ave	7.171	7.068		197	200	-1.4	30.0
Tetrahydrofuran	Ave	0.3070	0.2960		38.6	40.0	-3.6	30.0
Chlorobromomethane	Ave	0.1474	0.1389		18.8	20.0	-5.8	30.0
Methacrylonitrile	Ave	0.1058	0.1032		195	200	-2.5	30.0
Chloroform	Ave	0.4889	0.4760	0.2000	19.5	20.0	-2.6	30.0
Cyclohexane	Ave	0.3741	0.3598	0.1000	19.2	20.0	-3.8	30.0
1,1,1-Trichloroethane	Ave	0.4166	0.3975	0.1000	19.1	20.0	-4.6	30.0
Carbon tetrachloride	Ave	0.3717	0.3591	0.1000	19.3	20.0	-3.4	30.0
1,1-Dichloropropene	Ave	0.3702	0.3582		19.4	20.0	-3.2	30.0
Isobutyl alcohol	Ave	2.739	2.846		519	500	3.9	30.0
Isooctane	Ave	0.5148	0.5101		19.8	20.0	-0.9	30.0
Benzene	Ave	1.388	1.422	0.5000	20.5	20.0	2.5	30.0
Isopropyl acetate	Ave	0.1389	0.1257		18.1	20.0	-9.5	30.0
Tert-amyl methyl ether	Ave	0.7179	0.7431		20.7	20.0	3.5	30.0
1,2-Dichloroethane	Ave	0.3536	0.3309	0.1000	18.7	20.0	-6.4	30.0
n-Heptane	Ave	0.2069	0.1915		18.5	20.0	-7.4	30.0
n-Butanol	Ave	1.649	1.622		492	500	-1.6	30.0
Trichloroethene	Ave	0.2980	0.2891	0.2000	19.4	20.0	-3.0	30.0
Methylcyclohexane	Ave	0.3560	0.3447	0.1000	19.4	20.0	-3.2	30.0
Ethyl acrylate	Ave	0.5418	0.5537		20.4	20.0	2.2	30.0
1,2-Dichloropropane	Ave	0.2579	0.2638	0.1000	20.5	20.0	2.3	30.0
Methyl methacrylate	Ave	0.0703	0.0712		40.6	40.0	1.4	30.0
1,4-Dioxane	Ave	0.9637	1.010		419	400	4.8	30.0
Dibromomethane	Ave	0.1846	0.1753		19.0	20.0	-5.1	30.0
n-Propyl acetate	Ave	0.3374	0.3205		19.0	20.0	-5.0	30.0
Dichlorobromomethane	Ave	0.3838	0.3753	0.2000	19.6	20.0	-2.2	30.0
2-Nitropropane	Ave	0.0748	0.0679		36.3	40.0	-9.2	30.0
2-Chloroethyl vinyl ether	Ave	0.0321	0.0291		18.2	20.0	-9.1	30.0
Epichlorohydrin	Ave	0.1919	0.1829		19.1	20.0	-4.6	30.0
cis-1,3-Dichloropropene	Ave	0.5998	0.5670	0.2000	18.9	20.0	-5.5	30.0
4-Methyl-2-pentanone (MIBK)	Ave	1.945	1.972	0.0500	101	100	1.4	30.0
Toluene	Ave	1.490	1.492	0.4000	20.0	20.0	0.0	30.0
trans-1,3-Dichloropropene	Ave	0.5446	0.5192	0.1000	19.1	20.0	-4.7	30.0
Ethyl methacrylate	Ave	0.4206	0.4107		19.5	20.0	-2.4	30.0
1,1,2-Trichloroethane	Ave	0.2784	0.2785	0.1000	20.0	20.0	0.0	30.0

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: ICV 460-887476/24 Calibration Date: 01/11/2023 10:28  
 Instrument ID: CVOAMS15 Calib Start Date: 01/11/2023 01:24  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 01/11/2023 09:20  
 Lab File ID: T658243.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tetrachloroethene	Ave	0.3931	0.3755	0.2000	19.1	20.0	-4.5	30.0
1,3-Dichloropropane	Ave	0.5011	0.5191		20.7	20.0	3.6	30.0
2-Hexanone	Ave	1.384	1.391	0.0500	101	100	0.5	30.0
n-Butyl acetate	Ave	0.4711	0.4826		20.5	20.0	2.4	30.0
Chlorodibromomethane	Ave	0.3752	0.3761	0.1000	20.0	20.0	0.2	30.0
Ethylene Dibromide	Ave	0.3327	0.3163	0.1000	19.0	20.0	-4.9	30.0
Chlorobenzene	Ave	0.9473	0.9522	0.5000	20.1	20.0	0.5	30.0
Ethylbenzene	Ave	0.5011	0.4982	0.1000	19.9	20.0	-0.6	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3459	0.3439		19.9	20.0	-0.6	30.0
m-Xylene & p-Xylene	Ave	0.6080	0.5981	0.1000	19.7	20.0	-1.6	30.0
o-Xylene	Ave	0.5879	0.5767	0.3000	19.6	20.0	-1.9	30.0
n-Butyl acrylate	Ave	0.2836	0.2846		20.1	20.0	0.4	30.0
Styrene	Ave	0.9859	0.9796	0.3000	19.9	20.0	-0.6	30.0
Bromoform	Ave	0.2563	0.2428	0.1000	18.9	20.0	-5.3	30.0
Amyl acetate (mixed isomers)	Ave	1.112	1.094		19.7	20.0	-1.6	30.0
Isopropylbenzene	Ave	1.418	1.422	0.1000	20.0	20.0	0.2	30.0
Bromobenzene	Ave	0.7508	0.7243		19.3	20.0	-3.5	30.0
1,1,2,2-Tetrachloroethane	Ave	0.7811	0.7099	0.3000	18.2	20.0	-9.1	30.0
N-Propylbenzene	Ave	3.307	3.257		19.7	20.0	-1.5	30.0
1,2,3-Trichloropropane	Ave	0.2265	0.2075		18.3	20.0	-8.4	30.0
trans-1,4-Dichloro-2-butene	Lin2		0.2101		19.1	20.0	-4.5	30.0
2-Chlorotoluene	Ave	2.185	2.170		19.9	20.0	-0.7	30.0
4-Ethyltoluene	Ave	2.755	2.727		19.8	20.0	-1.0	30.0
1,3,5-Trimethylbenzene	Ave	2.241	2.141		19.1	20.0	-4.5	30.0
4-Chlorotoluene	Ave	2.227	2.172		19.5	20.0	-2.5	30.0
Butyl Methacrylate	Ave	0.8596	0.8606		20.0	20.0	0.1	30.0
tert-Butylbenzene	Ave	1.856	1.764		19.0	20.0	-5.0	30.0
1,2,4-Trimethylbenzene	Ave	2.288	2.190		19.1	20.0	-4.3	30.0
sec-Butylbenzene	Ave	2.629	2.620		19.9	20.0	-0.4	30.0
1,3-Dichlorobenzene	Ave	1.296	1.206	0.6000	18.6	20.0	-6.9	30.0
4-Isopropyltoluene	Ave	2.203	2.105		19.1	20.0	-4.5	30.0
1,4-Dichlorobenzene	Ave	1.360	1.275	0.5000	18.7	20.0	-6.3	30.0
1,2,3-Trimethylbenzene	Ave	2.222	2.188		19.7	20.0	-1.6	30.0
Benzyl chloride	Ave	1.477	1.064		14.4	20.0	-28.0	30.0
Indan	Ave	2.186	2.210		20.2	20.0	1.1	30.0
p-Diethylbenzene	Ave	1.306	1.268		19.4	20.0	-2.9	30.0
n-Butylbenzene	Ave	1.073	1.046		19.5	20.0	-2.5	30.0
1,2-Dichlorobenzene	Ave	1.162	1.088	0.4000	18.7	20.0	-6.3	30.0
1,2,4,5-Tetramethylbenzene	Ave	1.762	1.675		19.0	20.0	-5.0	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1722	0.1459	0.0500	16.9	20.0	-15.3	30.0
1,3,5-Trichlorobenzene	Ave	0.7116	0.6343		17.8	20.0	-10.9	30.0



FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: ICV 460-887476/24 Calibration Date: 01/11/2023 10:28  
 Instrument ID: CVOAMS15 Calib Start Date: 01/11/2023 01:24  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 01/11/2023 09:20  
 Lab File ID: T658243.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,4-Trichlorobenzene	Ave	0.6557	0.5550	0.2000	16.9	20.0	-15.4	30.0
Hexachlorobutadiene	Ave	0.2986	0.2332		15.6	20.0	-21.9	30.0
Naphthalene	Ave	1.793	1.524		17.0	20.0	-15.0	30.0
1,2,3-Trichlorobenzene	Ave	0.5943	0.4860		16.4	20.0	-18.2	30.0
Dibromofluoromethane (Surr)	Ave	0.2716	0.2674		49.2	50.0	-1.5	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2917	0.2859		49.0	50.0	-2.0	30.0
Toluene-d8 (Surr)	Ave	1.235	1.272		51.5	50.0	3.0	30.0
4-Bromofluorobenzene	Ave	0.3824	0.3767		49.3	50.0	-1.5	30.0

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658243.D  
 Lims ID: ICV  
 Client ID:  
 Sample Type: ICV  
 Inject. Date: 11-Jan-2023 10:28:08 ALS Bottle#: 0 Worklist Smp#: 24  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: LCS  
 Misc. Info.: 460-0155492-024  
 Operator ID: Instrument ID: CVOAMS15  
 Sublist:  
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 11-Jan-2023 17:57:00 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1608

First Level Reviewer: FK2C

Date: 11-Jan-2023 10:47:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.295	1.294	0.000	47	5562	20.0	15.2	
3 Chlorotrifluoroethene	116	1.398	1.398	0.000	90	17138	20.0	26.7	
2 1,1-Difluoroethane	65	1.416	1.416	0.000	94	30921	20.0	22.7	
4 Dichlorodifluoromethane	85	1.429	1.428	0.001	99	66855	20.0	18.2	
5 Chlorodifluoromethane	67	1.453	1.459	-0.006	98	9561	20.0	20.8	
6 Chloromethane	50	1.612	1.611	0.001	100	66494	20.0	19.2	
7 Vinyl chloride	62	1.697	1.697	0.000	99	90898	20.0	21.9	
8 Butadiene	54	1.727	1.727	0.000	95	71950	20.0	17.7	
9 Bromomethane	94	1.996	1.995	0.001	97	33520	20.0	32.1	
10 Chloroethane	64	2.087	2.087	0.000	97	41476	20.0	19.6	
11 Dichlorofluoromethane	67	2.270	2.270	0.000	94	103489	20.0	19.2	
12 Trichlorofluoromethane	101	2.276	2.276	0.000	95	90334	20.0	20.4	
13 Pentane	72	2.325	2.324	0.001	94	21082	40.0	40.9	
14 Ethanol	46	2.489	2.489	0.000	99	11012	800.0	744.5	
15 Ethyl ether	59	2.532	2.532	0.000	90	43019	20.0	18.3	
17 2-Methyl-1,3-butadiene	53	2.550	2.550	0.000	97	51521	20.0	20.8	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.581	2.581	0.001	88	48934	20.0	19.6	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.642	2.641	0.001	98	84029	20.0	20.4	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.709	2.709	0.000	94	54704	20.0	19.7	
19 Acrolein	56	2.715	2.715	0.000	54	15149	40.1	31.0	
20 1,1-Dichloroethene	96	2.745	2.745	0.000	90	52535	20.0	18.7	
22 Acetone	43	2.843	2.843	0.000	88	67332	100.0	91.2	
23 Iodomethane	142	2.910	2.904	0.006	99	45777	20.0	14.6	
25 Isopropyl alcohol	45	2.934	2.940	-0.006	36	33925	200.0	196.0	
24 Carbon disulfide	76	2.941	2.940	0.001	99	180095	20.0	18.7	
27 3-Chloro-1-propene	76	3.093	3.093	0.000	82	34951	20.0	19.7	
28 Methyl acetate	43	3.105	3.105	0.000	70	71637	40.0	35.5	
29 Cyclopentene	67	3.111	3.111	0.000	94	136448	20.0	22.4	
26 Acetonitrile	41	3.166	3.166	0.000	98	57551	200.0	231.7	
* 31 TBA-d9 (IS)	66	3.215	3.215	0.000	98	51092	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	3.227	3.227	0.000	54	63036	20.0	18.6	
32 2-Methyl-2-propanol	59	3.294	3.294	0.000	98	57625	200.0	186.9	
35 Methyl tert-butyl ether	73	3.404	3.404	0.000	96	159339	20.0	19.9	
34 trans-1,2-Dichloroethene	96	3.434	3.434	0.000	94	62455	20.0	19.6	
33 Acrylonitrile	53	3.520	3.519	0.001	94	182507	200.0	189.6	
36 Hexane	57	3.611	3.611	0.000	92	59300	20.0	19.4	
40 Isopropyl ether	45	3.843	3.842	0.001	94	167221	20.0	20.4	
37 1,1-Dichloroethane	63	3.879	3.879	0.000	100	105818	20.0	19.7	
38 Vinyl acetate	86	3.898	3.897	0.001	99	18956	40.0	33.5	
39 2-Chloro-1,3-butadiene	88	3.928	3.928	0.000	89	57450	20.0	20.1	
41 Tert-butyl ethyl ether	59	4.196	4.196	0.000	89	175444	20.0	21.1	
* 42 2-Butanone-d5	46	4.422	4.422	0.000	86	306168	250.0	250.0	
44 2,2-Dichloropropane	97	4.434	4.434	0.000	65	18683	20.0	14.2	
43 cis-1,2-Dichloroethene	96	4.459	4.458	0.001	98	69257	20.0	18.9	
45 2-Butanone (MEK)	72	4.489	4.489	0.000	97	33073	100.0	91.0	
47 Ethyl acetate	70	4.495	4.495	0.000	96	12626	40.0	38.0	
48 Methyl acrylate	55	4.550	4.550	0.000	99	47324	20.0	19.7	
46 Propionitrile	54	4.635	4.635	0.000	98	72225	200.0	197.1	
51 Tetrahydrofuran	72	4.715	4.714	0.001	77	14502	40.0	38.6	
49 Chlorobromomethane	128	4.721	4.720	0.001	82	32088	20.0	18.8	
50 Methacrylonitrile	67	4.757	4.757	0.000	89	238438	200.0	195.1	
52 Chloroform	83	4.782	4.781	0.001	97	109964	20.0	19.5	
55 Cyclohexane	84	4.922	4.922	0.000	89	83119	20.0	19.2	
54 1,1,1-Trichloroethane	97	4.940	4.940	0.000	94	91820	20.0	19.1	
\$ 53 Dibromofluoromethane (Surr)	113	4.958	4.964	-0.006	95	154441	50.0	49.2	
56 Carbon tetrachloride	117	5.074	5.074	0.000	97	82959	20.0	19.3	
57 1,1-Dichloropropene	75	5.117	5.117	0.000	95	82749	20.0	19.4	
59 Isobutyl alcohol	43	5.269	5.269	0.000	98	72693	500.0	519.4	
62 Isooctane	57	5.312	5.312	0.000	97	117828	20.0	19.8	
60 Benzene	78	5.343	5.342	0.001	97	242878	20.0	20.5	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.367	5.367	0.000	97	165112	50.0	49.0	
64 Tert-amyl methyl ether	73	5.428	5.428	0.000	80	171657	20.0	20.7	
63 Isopropyl acetate	61	5.428	5.434	-0.006	90	29038	20.0	18.1	
61 1,2-Dichloroethane	62	5.452	5.452	0.000	90	76437	20.0	18.7	
66 n-Heptane	43	5.532	5.531	0.001	88	44242	20.0	18.5	
* 65 Fluorobenzene	96	5.684	5.684	0.000	99	577490	50.0	50.0	
68 n-Butanol	56	6.056	6.055	0.001	87	41425	500.0	491.8	
67 Trichloroethene	95	6.098	6.092	0.006	98	66776	20.0	19.4	
70 Methylcyclohexane	83	6.239	6.238	0.001	88	79619	20.0	19.4	
69 Ethyl acrylate	55	6.251	6.251	0.000	96	127904	20.0	20.4	
71 1,2-Dichloropropane	63	6.440	6.440	0.000	90	60934	20.0	20.5	
* 73 1,4-Dioxane-d8	96	6.513	6.507	0.006	1	34280	1000.0	1000.0	
75 Methyl methacrylate	100	6.550	6.549	0.001	82	32915	40.0	40.6	
74 1,4-Dioxane	88	6.574	6.574	0.000	55	13848	400.0	419.2	
72 Dibromomethane	93	6.586	6.586	0.000	96	40484	20.0	19.0	
76 n-Propyl acetate	43	6.617	6.616	0.001	97	74032	20.0	19.0	
77 Dichlorobromomethane	83	6.769	6.769	0.000	98	86687	20.0	19.6	
78 2-Nitropropane	41	7.184	7.183	0.001	89	31372	40.0	36.3	
79 2-Chloroethyl vinyl ether	106	7.196	7.189	0.007	67	6732	20.0	18.2	
80 Epichlorohydrin	57	7.312	7.311	0.001	95	4481	20.0	19.1	
81 cis-1,3-Dichloropropene	75	7.373	7.372	0.001	88	96820	20.0	18.9	
82 4-Methyl-2-pentanone (MIBK)	43	7.586	7.586	0.000	96	241483	100.0	101.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	7.665	7.665	0.000	99	542854	50.0	51.5	
84 Toluene	91	7.757	7.756	0.001	93	254675	20.0	20.0	
85 trans-1,3-Dichloropropene	75	8.190	8.189	0.001	95	88645	20.0	19.1	
86 Ethyl methacrylate	69	8.244	8.238	0.006	87	70131	20.0	19.5	
87 1,1,2-Trichloroethane	83	8.446	8.445	0.001	93	47558	20.0	20.0	
88 Tetrachloroethene	166	8.482	8.482	0.000	96	64122	20.0	19.1	
89 1,3-Dichloropropane	76	8.696	8.695	0.001	91	88641	20.0	20.7	
90 2-Hexanone	43	8.793	8.793	0.000	95	170325	100.0	100.5	
93 n-Butyl acetate	43	8.946	8.939	0.007	98	82399	20.0	20.5	
91 Chlorodibromomethane	129	8.970	8.970	0.000	96	64219	20.0	20.0	
92 Ethylene Dibromide	107	9.147	9.146	0.001	99	54005	20.0	19.0	
* 94 Chlorobenzene-d5	117	9.823	9.823	0.000	84	426860	50.0	50.0	
95 Chlorobenzene	112	9.866	9.866	0.000	94	162585	20.0	20.1	
97 Ethylbenzene	106	10.006	10.000	0.006	98	85061	20.0	19.9	
96 1,1,1,2-Tetrachloroethane	131	10.019	10.018	0.000	52	58727	20.0	19.9	
98 m-Xylene & p-Xylene	106	10.201	10.201	0.000	92	102114	20.0	19.7	
99 o-Xylene	106	10.842	10.841	0.001	93	98469	20.0	19.6	
101 n-Butyl acrylate	73	10.860	10.859	0.001	97	48597	20.0	20.1	
100 Styrene	104	10.890	10.890	0.000	95	167265	20.0	19.9	
102 Bromoform	173	11.201	11.201	0.000	94	41462	20.0	18.9	
103 Amyl acetate (mixed isomers)	43	11.238	11.237	0.001	91	97667	20.0	19.7	
104 Isopropylbenzene	105	11.415	11.408	0.007	96	242741	20.0	20.0	
\$ 105 4-Bromofluorobenzene	174	11.689	11.689	0.000	91	160813	50.0	49.3	
106 Bromobenzene	156	11.860	11.859	0.001	93	64663	20.0	19.3	
107 1,1,2,2-Tetrachloroethane	83	11.951	11.951	0.000	97	63383	20.0	18.2	
110 N-Propylbenzene	91	11.982	11.981	0.001	99	290753	20.0	19.7	
108 1,2,3-Trichloropropane	110	12.006	12.006	0.000	94	18524	20.0	18.3	
109 trans-1,4-Dichloro-2-butene	53	12.043	12.042	0.001	92	18755	20.0	19.1	
111 2-Chlorotoluene	91	12.103	12.103	0.000	97	193732	20.0	19.9	
112 4-Ethyltoluene	105	12.134	12.134	0.000	97	243452	20.0	19.8	
114 1,3,5-Trimethylbenzene	105	12.225	12.225	0.000	92	191119	20.0	19.1	
113 4-Chlorotoluene	91	12.256	12.256	0.000	98	193873	20.0	19.5	
115 Butyl Methacrylate	87	12.378	12.377	0.001	90	76836	20.0	20.0	
116 tert-Butylbenzene	119	12.585	12.585	0.000	93	157476	20.0	19.0	
117 1,2,4-Trimethylbenzene	105	12.658	12.658	0.000	98	195488	20.0	19.1	
118 sec-Butylbenzene	105	12.835	12.829	0.006	99	233911	20.0	19.9	
119 1,3-Dichlorobenzene	146	12.975	12.975	0.000	95	107698	20.0	18.6	
122 4-Isopropyltoluene	119	13.000	12.999	0.001	97	187921	20.0	19.1	
* 120 1,4-Dichlorobenzene-d4	152	13.061	13.054	0.007	95	223198	50.0	50.0	
121 1,4-Dichlorobenzene	146	13.085	13.079	0.006	94	113798	20.0	18.7	
123 1,2,3-Trimethylbenzene	105	13.116	13.115	0.001	99	195319	20.0	19.7	
124 Benzyl chloride	91	13.244	13.243	0.001	98	94963	20.0	14.4	
125 2,3-Dihydroindene	117	13.311	13.310	0.001	90	197272	20.0	20.2	
127 p-Diethylbenzene	119	13.390	13.390	0.000	92	113224	20.0	19.4	
128 n-Butylbenzene	92	13.414	13.414	0.000	98	93391	20.0	19.5	
126 1,2-Dichlorobenzene	146	13.457	13.457	0.000	94	97137	20.0	18.7	
130 1,2,4,5-Tetramethylbenzene	119	14.128	14.127	0.001	97	149540	20.0	19.0	
129 1,2-Dibromo-3-Chloropropane	157	14.213	14.213	0.000	94	13023	20.0	16.9	
131 1,3,5-Trichlorobenzene	180	14.335	14.334	0.001	95	56631	20.0	17.8	
132 1,2,4-Trichlorobenzene	180	14.871	14.871	0.000	93	49546	20.0	16.9	
133 Hexachlorobutadiene	225	14.963	14.962	0.001	90	20818	20.0	15.6	
134 Naphthalene	128	15.079	15.072	0.007	99	136027	20.0	17.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	15.268	15.261	0.007	95	43390	20.0	16.4	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.4	
S 137 Xylenes, Total	100				0		40.0	39.3	
S 140 Total BTEX	1				0		100.0	99.7	
S 139 1,3-Dichloropropene, Total	1				0		40.0	38.0	

**QC Flag Legend**

Processing Flags

**Reagents:**

ACROLEIN SP_00146	Amount Added: 4.00	Units: uL	
8260 SP_00162	Amount Added: 20.00	Units: uL	
8FreonsSS_00053	Amount Added: 20.00	Units: uL	
GAS C SP_00496	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00062	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromf\Edison\ChromData\CVOAMS15\20230110-155492.b\T658243.D

Injection Date: 11-Jan-2023 10:28:08

Instrument ID: CVOAMS15

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 24

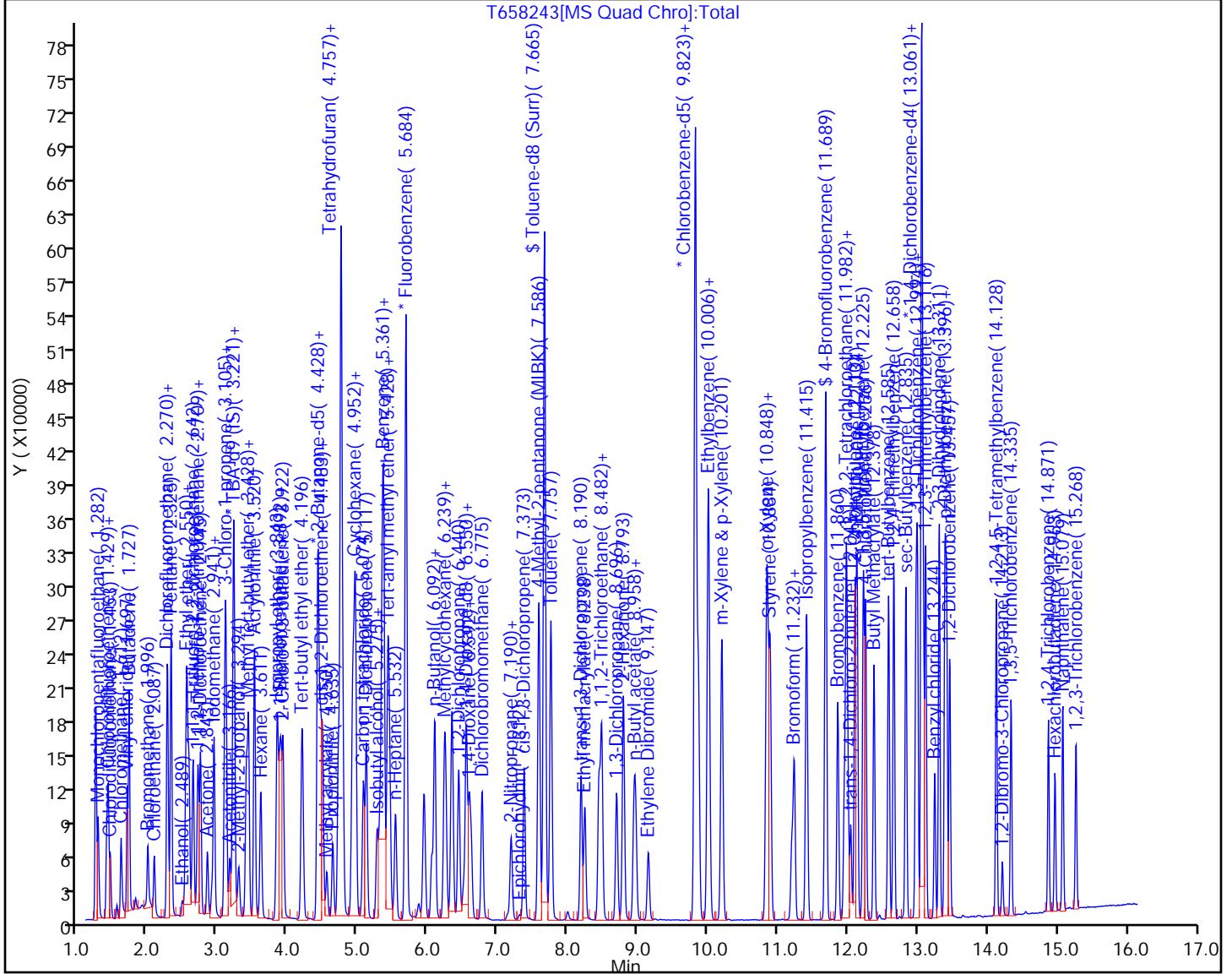
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: CCVIS 460-887710/3 Calibration Date: 01/12/2023 07:02  
 Instrument ID: CVOAMS15 Calib Start Date: 01/11/2023 01:24  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 01/11/2023 09:20  
 Lab File ID: T658300.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Monochloropentafluoroethane	Ave	0.0318	0.0254		16.0	20.0	-20.0	20.0
Chlorotrifluoroethene	Ave	0.0557	0.0355		12.7	20.0	-36.3*	20.0
1,1-Difluoroethane	Ave	0.1181	0.1302		22.0	20.0	10.2	20.0
Dichlorodifluoromethane	Ave	0.3179	0.2783	0.1000	17.5	20.0	-12.5	20.0
Chlorodifluoromethane	QuaF		0.0507		25.4	20.0	27.2*	20.0
Chloromethane	Ave	0.2997	0.3527	0.1000	23.5	20.0	17.7	20.0
Vinyl chloride	Ave	0.3601	0.3964	0.1000	22.0	20.0	10.1	20.0
Butadiene	Ave	0.3521	0.4058		23.0	20.0	15.2	20.0
Bromomethane	QuaF		1.141	0.1000	26.8	20.0	33.8	50.0
Chloroethane	Ave	1.731	1.900	0.1000	22.0	20.0	9.8	50.0
Dichlorofluoromethane	Ave	0.4655	0.4856		20.9	20.0	4.3	20.0
Trichlorofluoromethane	Ave	0.3834	0.3584	0.1000	18.7	20.0	-6.5	20.0
Pentane	Ave	0.0447	0.0276		24.7	40.0	-38.2*	20.0
Ethanol	Ave	0.2895	0.4326		1200	800	49.4	50.0
Ethyl ether	Ave	0.2031	0.2019		19.9	20.0	-0.6	20.0
2-Methyl-1,3-butadiene	Ave	0.2150	0.2133		19.8	20.0	-0.8	20.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.2161	0.2037		18.9	20.0	-5.7	20.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.3571	0.3763		21.1	20.0	5.4	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2400	0.1665	0.1000	13.9	20.0	-30.6*	20.0
Acrolein	Ave	9.558	12.43		52.0	40.0	30.1	50.0
1,1-Dichloroethene	Ave	0.2427	0.2112	0.1000	17.4	20.0	-13.0	20.0
Acetone	Ave	0.6029	0.5707	0.0500	94.7	100	-5.3	50.0
Iodomethane	QuaF		0.2308		17.0	20.0	-14.9	20.0
Isopropyl alcohol	Ave	3.387	5.117		302	200	51.1*	50.0
Carbon disulfide	Ave	0.8356	0.7547	0.1000	18.1	20.0	-9.7	50.0
3-Chloro-1-propene	Ave	0.1537	0.1518		19.8	20.0	-1.2	20.0
Methyl acetate	Ave	0.1746	0.1827	0.1000	41.9	40.0	4.7	20.0
Cyclopentene	Ave	0.5274	0.5191		19.7	20.0	-1.6	20.0
Acetonitrile	Ave	0.2028	0.2388		236	200	17.8	20.0
Methylene Chloride	Ave	0.2942	0.2674	0.1000	18.2	20.0	-9.1	20.0
2-Methyl-2-propanol	Ave	6.035	5.883		195	200	-2.5	50.0
Methyl tert-butyl ether	Ave	0.6946	0.6426	0.1000	18.5	20.0	-7.5	20.0
trans-1,2-Dichloroethene	Ave	0.2760	0.2475	0.1000	17.9	20.0	-10.3	20.0
Acrylonitrile	Ave	0.0834	0.0852		204	200	2.2	20.0
Hexane	Ave	0.2641	0.1833		13.9	20.0	-30.6*	20.0
Isopropyl ether	Ave	0.7084	0.7594		21.4	20.0	7.2	20.0
1,1-Dichloroethane	Ave	0.4646	0.4698	0.2000	20.2	20.0	1.1	20.0
Vinyl acetate	Ave	0.4623	0.4197		36.3	40.0	-9.2	20.0
2-Chloro-1,3-butadiene	Ave	0.2478	0.2285		18.4	20.0	-7.8	20.0

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: CCVIS 460-887710/3 Calibration Date: 01/12/2023 07:02  
 Instrument ID: CVOAMS15 Calib Start Date: 01/11/2023 01:24  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 01/11/2023 09:20  
 Lab File ID: T658300.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tert-butyl ethyl ether	Ave	0.7184	0.7054		19.6	20.0	-1.8	20.0
2,2-Dichloropropane	Ave	0.1140	0.0924		16.2	20.0	-19.0	20.0
cis-1,2-Dichloroethene	Ave	0.3180	0.2877	0.1000	18.1	20.0	-9.5	20.0
2-Butanone (MEK)	Ave	0.2968	0.2481	0.0500	83.6	100	-16.4	50.0
Ethyl acetate	Ave	0.2710	0.2397		35.4	40.0	-11.6	20.0
Methyl acrylate	Ave	0.2082	0.2022		19.4	20.0	-2.9	20.0
Propionitrile	Ave	7.171	11.62		324	200	62.0*	20.0
Tetrahydrofuran	Ave	0.3070	0.2920		38.0	40.0	-4.9	20.0
Chlorobromomethane	Ave	0.1474	0.1295		17.6	20.0	-12.2	20.0
Methacrylonitrile	Ave	0.1058	0.0973		184	200	-8.1	20.0
Chloroform	Ave	0.4889	0.4510	0.2000	18.5	20.0	-7.7	20.0
Cyclohexane	Ave	0.3741	0.3059	0.1000	16.4	20.0	-18.2	50.0
1,1,1-Trichloroethane	Ave	0.4166	0.3651	0.1000	17.5	20.0	-12.4	20.0
Carbon tetrachloride	Ave	0.3717	0.3066	0.1000	16.5	20.0	-17.5	20.0
1,1-Dichloropropene	Ave	0.3702	0.3546		19.2	20.0	-4.2	20.0
Isobutyl alcohol	Ave	2.739	4.233		773	500	54.5*	50.0
Isooctane	Ave	0.5148	0.3428		13.3	20.0	-33.4*	20.0
Benzene	Ave	1.388	1.479	0.5000	21.3	20.0	6.5	20.0
Tert-amyl methyl ether	Ave	0.7179	0.6566		18.3	20.0	-8.5	20.0
Isopropyl acetate	Ave	0.1389	0.1266		18.2	20.0	-8.9	20.0
1,2-Dichloroethane	Ave	0.3536	0.3238	0.1000	18.3	20.0	-8.4	20.0
n-Heptane	Ave	0.2069	0.1509		14.6	20.0	-27.1*	20.0
n-Butanol	Ave	1.649	2.394		726	500	45.2	50.0
Trichloroethene	Ave	0.2980	0.2598	0.2000	17.4	20.0	-12.8	20.0
Methylcyclohexane	Ave	0.3560	0.2703	0.1000	15.2	20.0	-24.1	50.0
Ethyl acrylate	Ave	0.5418	0.4916		18.1	20.0	-9.3	20.0
1,2-Dichloropropane	Ave	0.2579	0.2771	0.1000	21.5	20.0	7.4	20.0
Methyl methacrylate	Ave	0.0703	0.0594		33.8	40.0	-15.5	20.0
1,4-Dioxane	Ave	0.9637	1.077		447	400	11.8	50.0
Dibromomethane	Ave	0.1846	0.1607		17.4	20.0	-13.0	20.0
n-Propyl acetate	Ave	0.3374	0.3376		20.0	20.0	0.0	20.0
Dichlorobromomethane	Ave	0.3838	0.3580	0.2000	18.7	20.0	-6.7	20.0
2-Nitropropane	Ave	0.0748	0.0606		32.4	40.0	-19.0	20.0
2-Chloroethyl vinyl ether	Ave	0.0321	0.0068		4.27	20.0	-78.7*	20.0
Epichlorohydrin	Ave	0.1919	0.1573		328	400	-18.0	20.0
cis-1,3-Dichloropropene	Ave	0.5998	0.6244	0.2000	20.8	20.0	4.1	50.0
4-Methyl-2-pentanone (MIBK)	Ave	1.945	2.029	0.0500	104	100	4.3	50.0
Toluene	Ave	1.490	1.530	0.4000	20.5	20.0	2.7	20.0
trans-1,3-Dichloropropene	Ave	0.5446	0.5514	0.1000	20.3	20.0	1.3	50.0
Ethyl methacrylate	Ave	0.4206	0.4372		20.8	20.0	3.9	20.0
1,1,2-Trichloroethane	Ave	0.2784	0.2790	0.1000	20.0	20.0	0.2	20.0



FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: CCVIS 460-887710/3 Calibration Date: 01/12/2023 07:02  
 Instrument ID: CVOAMS15 Calib Start Date: 01/11/2023 01:24  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 01/11/2023 09:20  
 Lab File ID: T658300.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tetrachloroethene	Ave	0.3931	0.3373	0.2000	17.2	20.0	-14.2	20.0
1,3-Dichloropropane	Ave	0.5011	0.5521		22.0	20.0	10.2	20.0
2-Hexanone	Ave	1.384	1.460	0.0500	106	100	5.5	50.0
n-Butyl acetate	Ave	0.4711	0.5219		22.2	20.0	10.8	20.0
Chlorodibromomethane	Ave	0.3752	0.3310	0.1000	17.6	20.0	-11.8	50.0
Ethylene Dibromide	Ave	0.3327	0.3069	0.1000	18.4	20.0	-7.8	20.0
Chlorobenzene	Ave	0.9473	0.9667	0.5000	20.4	20.0	2.0	20.0
Ethylbenzene	Ave	0.5011	0.4990	0.1000	19.9	20.0	-0.4	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3459	0.3177		18.4	20.0	-8.1	20.0
m-Xylene & p-Xylene	Ave	0.6080	0.5992	0.1000	19.7	20.0	-1.4	20.0
o-Xylene	Ave	0.5879	0.5927	0.3000	20.2	20.0	0.8	20.0
n-Butyl acrylate	Ave	0.2836	0.2942		20.7	20.0	3.7	20.0
Styrene	Ave	0.9859	1.014	0.3000	20.6	20.0	2.8	20.0
Bromoform	Ave	0.2563	0.2014	0.1000	15.7	20.0	-21.4*	20.0
Amyl acetate (mixed isomers)	Ave	1.112	1.306		23.5	20.0	17.5	20.0
Isopropylbenzene	Ave	1.418	1.405	0.1000	19.8	20.0	-0.9	20.0
Bromobenzene	Ave	0.7508	0.6984		18.6	20.0	-7.0	20.0
1,1,2,2-Tetrachloroethane	Ave	0.7811	0.7809	0.3000	20.0	20.0	-0.0	20.0
N-Propylbenzene	Ave	3.307	3.471		21.0	20.0	5.0	20.0
1,2,3-Trichloropropane	Ave	0.2265	0.2056		18.1	20.0	-9.3	20.0
trans-1,4-Dichloro-2-butene	Lin2		0.2168		19.7	20.0	-1.4	20.0
2-Chlorotoluene	Ave	2.185	2.255		20.6	20.0	3.2	20.0
4-Ethyltoluene	Ave	2.755	2.762		20.1	20.0	0.3	20.0
1,3,5-Trimethylbenzene	Ave	2.241	2.171		19.4	20.0	-3.2	20.0
4-Chlorotoluene	Ave	2.227	2.243		20.1	20.0	0.7	20.0
Butyl Methacrylate	Ave	0.8596	0.9217		21.4	20.0	7.2	20.0
tert-Butylbenzene	Ave	1.856	1.778		19.2	20.0	-4.2	20.0
1,2,4-Trimethylbenzene	Ave	2.288	2.234		19.5	20.0	-2.3	20.0
sec-Butylbenzene	Ave	2.629	2.708		20.6	20.0	3.0	20.0
1,3-Dichlorobenzene	Ave	1.296	1.232	0.6000	19.0	20.0	-4.9	20.0
4-Isopropyltoluene	Ave	2.203	2.181		19.8	20.0	-1.0	20.0
1,4-Dichlorobenzene	Ave	1.360	1.208	0.5000	17.8	20.0	-11.2	20.0
1,2,3-Trimethylbenzene	Ave	2.222	2.256		20.3	20.0	1.5	20.0
Benzyl chloride	Ave	1.477	1.369		18.5	20.0	-7.3	50.0
Indan	Ave	2.186	2.250		20.6	20.0	2.9	20.0
p-Diethylbenzene	Ave	1.306	1.296		19.8	20.0	-0.8	20.0
n-Butylbenzene	Ave	1.073	1.135		21.2	20.0	5.8	20.0
1,2-Dichlorobenzene	Ave	1.162	1.111	0.4000	19.1	20.0	-4.4	20.0
1,2,4,5-Tetramethylbenzene	Ave	1.762	1.666		18.9	20.0	-5.5	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1722	0.1311	0.0500	15.2	20.0	-23.9	50.0
1,3,5-Trichlorobenzene	Ave	0.7116	0.6066		17.0	20.0	-14.8	20.0

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: CCVIS 460-887710/3 Calibration Date: 01/12/2023 07:02  
 Instrument ID: CVOAMS15 Calib Start Date: 01/11/2023 01:24  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 01/11/2023 09:20  
 Lab File ID: T658300.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,4-Trichlorobenzene	Ave	0.6557	0.5449	0.2000	16.6	20.0	-16.9	20.0
Hexachlorobutadiene	Ave	0.2986	0.2238		15.0	20.0	-25.0*	20.0
Naphthalene	Ave	1.793	1.475		16.5	20.0	-17.7	50.0
1,2,3-Trichlorobenzene	Ave	0.5943	0.4564		15.4	20.0	-23.2*	20.0
Dibromofluoromethane (Surr)	Ave	0.2716	0.2455		45.2	50.0	-9.6	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2917	0.2812		48.2	50.0	-3.6	20.0
Toluene-d8 (Surr)	Ave	1.235	1.306		52.9	50.0	5.8	20.0
4-Bromofluorobenzene	Ave	0.3824	0.3561		46.6	50.0	-6.9	20.0

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\T658300.D  
 Lims ID: CCVIS  
 Client ID:  
 Sample Type: CCVIS  
 Inject. Date: 12-Jan-2023 07:02:34 ALS Bottle#: 0 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: CCVIS  
 Misc. Info.: 460-0155541-003  
 Operator ID: Instrument ID: CVOAMS15  
 Sublist: chrom-8260W\_15\*sub18  
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 11:02:22 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1659

First Level Reviewer: XE5L

Date: 12-Jan-2023 11:02:22

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.294	1.294	0.000	35	5845	20.0	16.0	
3 Chlorotrifluoroethene	116	1.398	1.398	0.000	78	8159	20.0	12.7	
2 1,1-Difluoroethane	65	1.416	1.416	0.000	95	29942	20.0	22.0	
4 Dichlorodifluoromethane	85	1.429	1.429	0.000	88	63973	20.0	17.5	
5 Chlorodifluoromethane	67	1.459	1.459	0.000	99	11657	20.0	25.4	
6 Chloromethane	50	1.611	1.611	0.000	100	81086	20.0	23.5	
7 Vinyl chloride	62	1.697	1.697	0.000	99	91127	20.0	22.0	
8 Butadiene	54	1.727	1.727	0.000	96	93297	20.0	23.0	
9 Bromomethane	94	1.989	1.989	0.000	99	27402	20.0	26.8	
10 Chloroethane	64	2.087	2.087	0.000	97	45626	20.0	22.0	
11 Dichlorofluoromethane	67	2.270	2.270	0.000	95	111644	20.0	20.9	
12 Trichlorofluoromethane	101	2.276	2.276	0.000	85	82390	20.0	18.7	
13 Pentane	72	2.325	2.325	0.000	96	12678	40.0	24.7	
14 Ethanol	46	2.483	2.483	0.000	100	11335	800.0	1195.5	
15 Ethyl ether	59	2.532	2.532	0.000	92	46411	20.0	19.9	
17 2-Methyl-1,3-butadiene	53	2.550	2.550	0.000	98	49043	20.0	19.8	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.581	2.581	0.000	90	46839	20.0	18.9	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.642	2.642	0.000	99	86521	20.0	21.1	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.709	2.709	0.000	92	38288	20.0	13.9	
19 Acrolein	56	2.715	2.715	0.000	68	16288	40.0	52.0	
20 1,1-Dichloroethene	96	2.745	2.745	0.000	99	48559	20.0	17.4	
22 Acetone	43	2.843	2.843	0.000	87	68508	100.0	94.7	
23 Iodomethane	142	2.910	2.910	0.000	98	53059	20.0	17.0	
25 Isopropyl alcohol	45	2.934	2.934	0.000	37	33518	200.0	302.2	
24 Carbon disulfide	76	2.940	2.940	0.000	99	173494	20.0	18.1	
27 3-Chloro-1-propene	76	3.093	3.093	0.000	86	34890	20.0	19.8	
28 Methyl acetate	43	3.105	3.105	0.000	85	84015	40.0	41.9	
29 Cyclopentene	67	3.111	3.111	0.000	92	119350	20.0	19.7	
26 Acetonitrile	41	3.166	3.166	0.000	98	57331	200.0	235.5	
* 31 TBA-d9 (IS)	66	3.215	3.215	0.000	98	32750	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	3.227	3.227	0.000	77	61469	20.0	18.2	
32 2-Methyl-2-propanol	59	3.294	3.294	0.000	98	38534	200.0	195.0	
35 Methyl tert-butyl ether	73	3.404	3.404	0.000	97	147736	20.0	18.5	
34 trans-1,2-Dichloroethene	96	3.434	3.434	0.000	87	56894	20.0	17.9	
33 Acrylonitrile	53	3.520	3.520	0.000	94	195778	200.0	204.3	
36 Hexane	57	3.611	3.611	0.000	93	42132	20.0	13.9	
40 Isopropyl ether	45	3.843	3.843	0.000	96	174578	20.0	21.4	
37 1,1-Dichloroethane	63	3.879	3.879	0.000	100	108015	20.0	20.2	
38 Vinyl acetate	86	3.898	3.898	0.000	99	20155	40.0	36.3	
39 2-Chloro-1,3-butadiene	88	3.928	3.928	0.000	89	52529	20.0	18.4	
41 Tert-butyl ethyl ether	59	4.196	4.196	0.000	88	162170	20.0	19.6	
* 42 2-Butanone-d5	46	4.422	4.422	0.000	90	300121	250.0	250.0	
44 2,2-Dichloropropane	97	4.434	4.434	0.000	66	21234	20.0	16.2	
43 cis-1,2-Dichloroethene	96	4.465	4.465	0.000	92	66146	20.0	18.1	
45 2-Butanone (MEK)	72	4.489	4.489	0.000	96	29790	100.0	83.6	
47 Ethyl acetate	70	4.495	4.495	0.000	96	11510	40.0	35.4	
48 Methyl acrylate	55	4.550	4.550	0.000	99	46492	20.0	19.4	
46 Propionitrile	54	4.635	4.635	0.000	98	76098	200.0	324.0	
51 Tetrahydrofuran	72	4.714	4.714	0.000	74	14024	40.0	38.0	
49 Chlorobromomethane	128	4.721	4.721	0.000	90	29767	20.0	17.6	
50 Methacrylonitrile	67	4.757	4.757	0.000	91	223585	200.0	183.8	
52 Chloroform	83	4.782	4.782	0.000	92	103683	20.0	18.5	
55 Cyclohexane	84	4.922	4.922	0.000	91	70336	20.0	16.4	
54 1,1,1-Trichloroethane	97	4.940	4.940	0.000	92	83946	20.0	17.5	
\$ 53 Dibromofluoromethane (Surr)	113	4.964	4.964	0.000	96	141092	50.0	45.2	
56 Carbon tetrachloride	117	5.074	5.074	0.000	88	70479	20.0	16.5	
57 1,1-Dichloropropene	75	5.117	5.117	0.000	95	81511	20.0	19.2	
59 Isobutyl alcohol	43	5.269	5.269	0.000	99	69313	500.0	772.6	
62 Isooctane	57	5.318	5.318	0.000	96	78801	20.0	13.3	
60 Benzene	78	5.349	5.349	0.000	96	238185	20.0	21.3	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.367	5.367	0.000	89	161623	50.0	48.2	
64 Tert-amyl methyl ether	73	5.428	5.428	0.000	77	150950	20.0	18.3	
63 Isopropyl acetate	61	5.434	5.434	0.000	93	29102	20.0	18.2	
61 1,2-Dichloroethane	62	5.458	5.458	0.000	90	74446	20.0	18.3	
66 n-Heptane	43	5.538	5.538	0.000	92	34686	20.0	14.6	
* 65 Fluorobenzene	96	5.684	5.684	0.000	98	574743	50.0	50.0	
68 n-Butanol	56	6.050	6.050	0.000	87	39201	500.0	726.1	
67 Trichloroethene	95	6.098	6.098	0.000	94	59736	20.0	17.4	
70 Methylcyclohexane	83	6.239	6.239	0.000	88	62136	20.0	15.2	a
69 Ethyl acrylate	55	6.257	6.257	0.000	98	113009	20.0	18.1	
71 1,2-Dichloropropane	63	6.440	6.440	0.000	90	63696	20.0	21.5	
* 73 1,4-Dioxane-d8	96	6.507	6.507	0.000	1	28308	1000.0	1000.0	
75 Methyl methacrylate	100	6.550	6.550	0.000	87	27309	40.0	33.8	
74 1,4-Dioxane	88	6.574	6.574	0.000	58	12200	400.0	447.2	
72 Dibromomethane	93	6.586	6.586	0.000	93	36940	20.0	17.4	
76 n-Propyl acetate	43	6.617	6.617	0.000	98	77615	20.0	20.0	
77 Dichlorobromomethane	83	6.775	6.775	0.000	95	82306	20.0	18.7	
78 2-Nitropropane	41	7.184	7.184	0.000	95	27847	40.0	32.4	
79 2-Chloroethyl vinyl ether	106	7.196	7.196	0.000	46	1572	20.0	4.27	
80 Epichlorohydrin	57	7.312	7.312	0.000	99	75531	400.0	327.9	
81 cis-1,3-Dichloropropene	75	7.373	7.373	0.000	94	100584	20.0	20.8	
82 4-Methyl-2-pentanone (MIBK)	43	7.586	7.586	0.000	97	243573	100.0	104.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	7.665	7.665	0.000	98	526123	50.0	52.9	
84 Toluene	91	7.757	7.757	0.000	93	246498	20.0	20.5	
85 trans-1,3-Dichloropropene	75	8.189	8.189	0.000	95	88825	20.0	20.3	
86 Ethyl methacrylate	69	8.244	8.244	0.000	88	70428	20.0	20.8	
87 1,1,2-Trichloroethane	83	8.446	8.446	0.000	94	44945	20.0	20.0	
88 Tetrachloroethene	166	8.482	8.482	0.000	94	54329	20.0	17.2	
89 1,3-Dichloropropane	76	8.695	8.695	0.000	92	88940	20.0	22.0	
90 2-Hexanone	43	8.793	8.793	0.000	96	175238	100.0	105.5	
93 n-Butyl acetate	43	8.945	8.945	0.000	98	84077	20.0	22.2	
91 Chlorodibromomethane	129	8.970	8.970	0.000	96	53313	20.0	17.6	
92 Ethylene Dibromide	107	9.153	9.153	0.000	98	49436	20.0	18.4	
* 94 Chlorobenzene-d5	117	9.823	9.823	0.000	88	402717	50.0	50.0	
95 Chlorobenzene	112	9.866	9.866	0.000	94	155720	20.0	20.4	
97 Ethylbenzene	106	10.006	10.006	0.000	99	80378	20.0	19.9	
96 1,1,1,2-Tetrachloroethane	131	10.018	10.018	0.000	45	51176	20.0	18.4	
98 m-Xylene & p-Xylene	106	10.201	10.201	0.000	92	96520	20.0	19.7	
99 o-Xylene	106	10.841	10.841	0.000	93	95484	20.0	20.2	
101 n-Butyl acrylate	73	10.860	10.860	0.000	97	47391	20.0	20.7	
100 Styrene	104	10.890	10.890	0.000	94	163318	20.0	20.6	
102 Bromoform	173	11.207	11.207	0.000	93	32445	20.0	15.7	
103 Amyl acetate (mixed isomers)	43	11.238	11.238	0.000	90	107604	20.0	23.5	
104 Isopropylbenzene	105	11.414	11.414	0.000	97	226393	20.0	19.8	
\$ 105 4-Bromofluorobenzene	174	11.689	11.689	0.000	89	143400	50.0	46.6	
106 Bromobenzene	156	11.860	11.860	0.000	96	57525	20.0	18.6	
107 1,1,2,2-Tetrachloroethane	83	11.957	11.957	0.000	95	64327	20.0	20.0	
110 N-Propylbenzene	91	11.981	11.981	0.000	98	285927	20.0	21.0	
108 1,2,3-Trichloropropane	110	12.006	12.006	0.000	93	16932	20.0	18.1	
109 trans-1,4-Dichloro-2-butene	53	12.042	12.042	0.000	90	17857	20.0	19.7	
111 2-Chlorotoluene	91	12.109	12.109	0.000	98	185722	20.0	20.6	
114 1,3,5-Trimethylbenzene	105	12.225	12.225	0.000	93	178798	20.0	19.4	a
112 4-Ethyltoluene	105	12.134	12.134	0.000	97	227512	20.0	20.1	a
113 4-Chlorotoluene	91	12.256	12.256	0.000	98	184748	20.0	20.1	
115 Butyl Methacrylate	87	12.378	12.378	0.000	91	75921	20.0	21.4	
116 tert-Butylbenzene	119	12.585	12.585	0.000	93	146463	20.0	19.2	
117 1,2,4-Trimethylbenzene	105	12.664	12.664	0.000	98	184033	20.0	19.5	
118 sec-Butylbenzene	105	12.835	12.835	0.000	99	223073	20.0	20.6	
119 1,3-Dichlorobenzene	146	12.975	12.975	0.000	94	101477	20.0	19.0	
122 4-Isopropyltoluene	119	13.000	13.000	0.000	94	179662	20.0	19.8	
* 120 1,4-Dichlorobenzene-d4	152	13.061	13.061	0.000	97	205930	50.0	50.0	
121 1,4-Dichlorobenzene	146	13.085	13.085	0.000	89	99544	20.0	17.8	
123 1,2,3-Trimethylbenzene	105	13.115	13.115	0.000	99	185847	20.0	20.3	
124 Benzyl chloride	91	13.250	13.250	0.000	98	112774	20.0	18.5	
125 2,3-Dihydroindene	117	13.310	13.310	0.000	93	185308	20.0	20.6	
127 p-Diethylbenzene	119	13.396	13.396	0.000	90	106718	20.0	19.8	
128 n-Butylbenzene	92	13.420	13.420	0.000	98	93473	20.0	21.2	
126 1,2-Dichlorobenzene	146	13.463	13.463	0.000	94	91503	20.0	19.1	
130 1,2,4,5-Tetramethylbenzene	119	14.127	14.127	0.000	96	137207	20.0	18.9	
129 1,2-Dibromo-3-Chloropropane	157	14.213	14.213	0.000	93	10799	20.0	15.2	
131 1,3,5-Trichlorobenzene	180	14.341	14.341	0.000	94	49966	20.0	17.0	
132 1,2,4-Trichlorobenzene	180	14.871	14.871	0.000	93	44886	20.0	16.6	
133 Hexachlorobutadiene	225	14.969	14.969	0.000	92	18435	20.0	15.0	
134 Naphthalene	128	15.078	15.078	0.000	99	121483	20.0	16.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	15.267	15.267	0.000	93	37594	20.0	15.4	
S 136 1,2-Dichloroethene, Total	100				0		40.0	36.0	
S 137 Xylenes, Total	100				0		40.0	39.9	
S 140 Total BTEX	1				0		100.0	101.6	
S 139 1,3-Dichloropropene, Total	1				0		40.0	41.1	

**QC Flag Legend**

Processing Flags

Review Flags

a - User Assigned ID

**Reagents:**

8260MIX1COMB_00164	Amount Added: 20.00	Units: uL	
524freon_00062	Amount Added: 20.00	Units: uL	
GASES Li_00511	Amount Added: 20.00	Units: uL	
ACROLEIN W_00148	Amount Added: 4.00	Units: uL	
VOA6IS/SURR_00062	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromf\Edison\ChromData\CVOAMS15\20230112-155541.b\T658300.D

Injection Date: 12-Jan-2023 07:02:34

Instrument ID: CVOAMS15

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 3

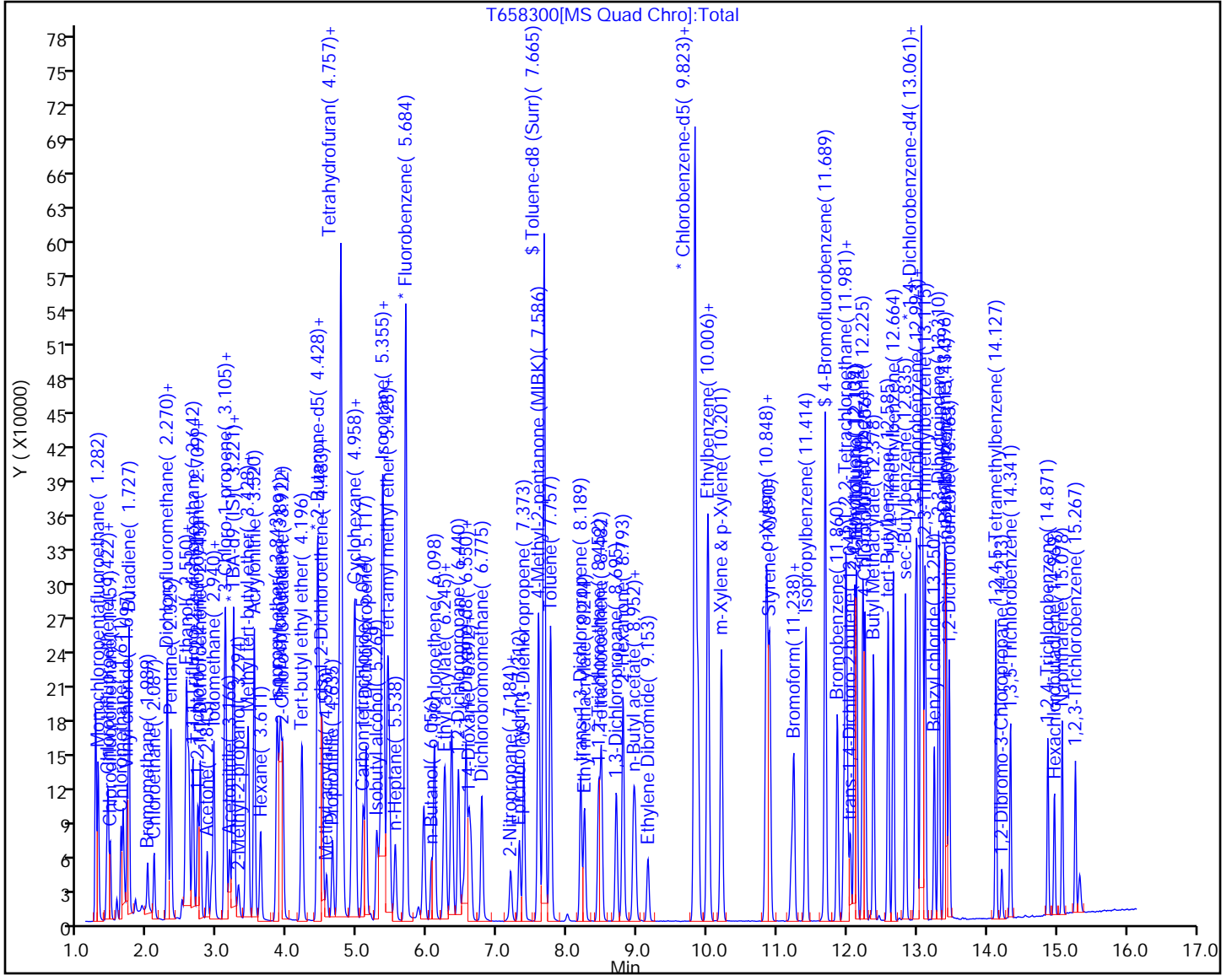
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

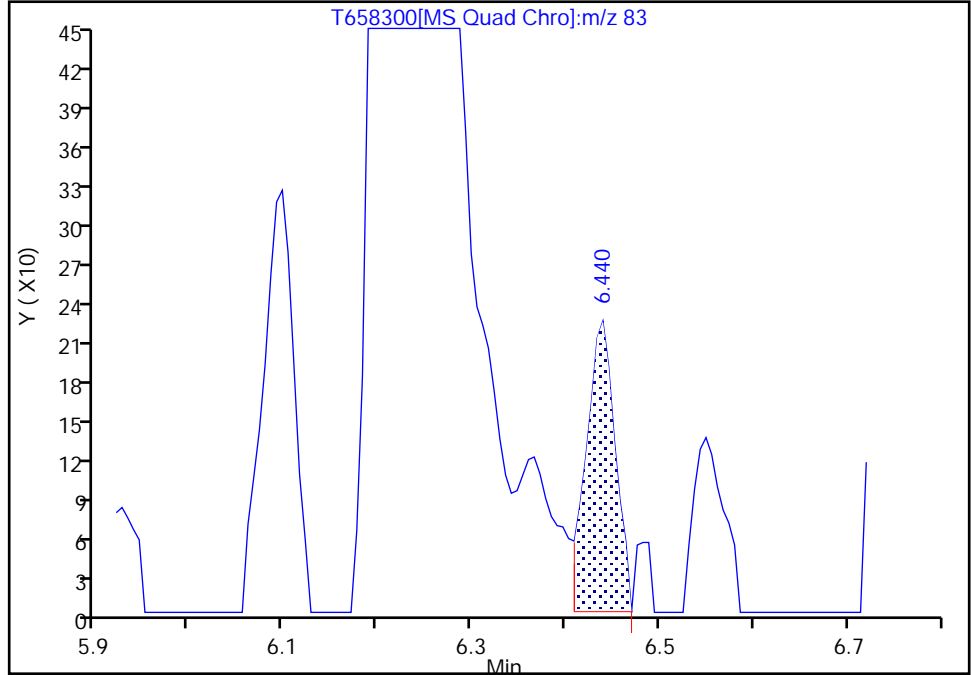
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Injection Date: 12-Jan-2023 07:02:34 Instrument ID: CVOAMS15  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS Quad

70 Methylcyclohexane, CAS: 108-87-2

Signal: 1

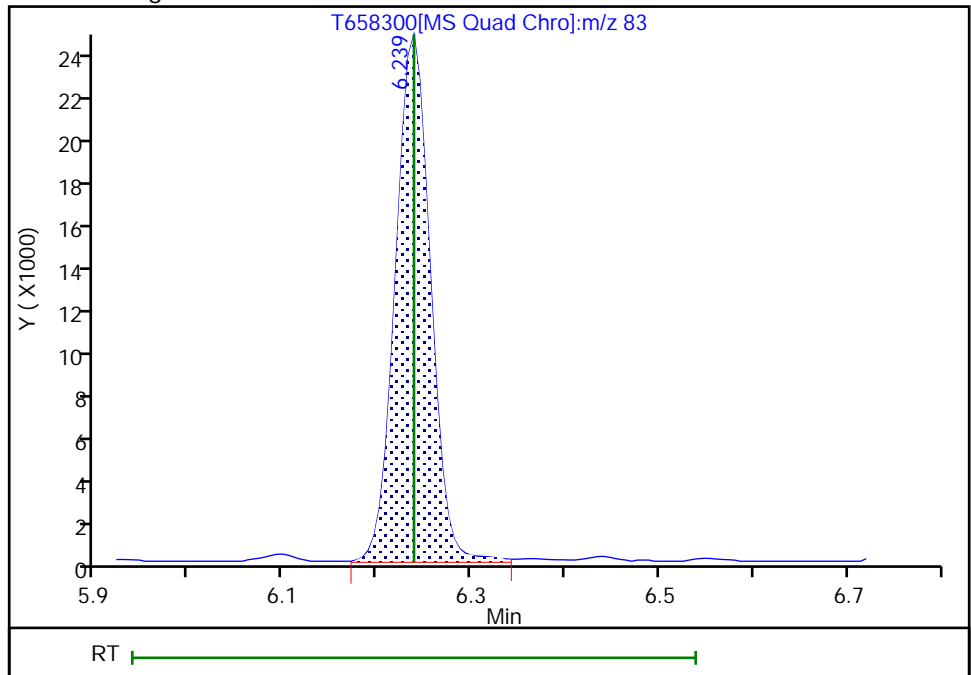
RT: 6.44  
Area: 484  
Amount: 0.118286  
Amount Units: ug/l

Processing Integration Results



RT: 6.24  
Area: 62136  
Amount: 15.185640  
Amount Units: ug/l

Manual Integration Results





Eurofins Edison

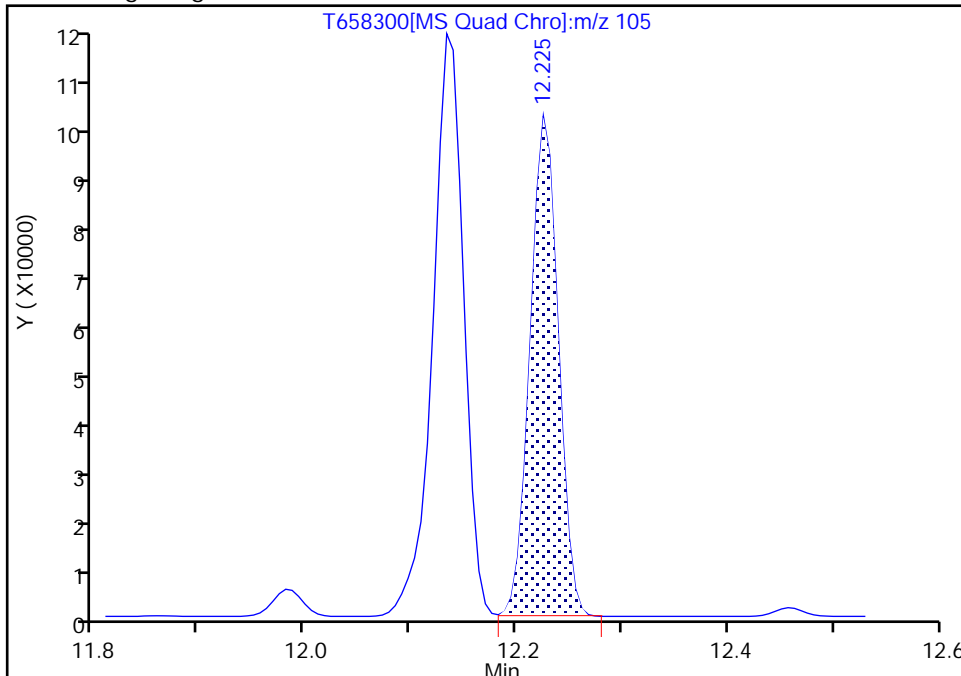
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Injection Date: 12-Jan-2023 07:02:34 Instrument ID: CVOAMS15  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS Quad

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

Signal: 1

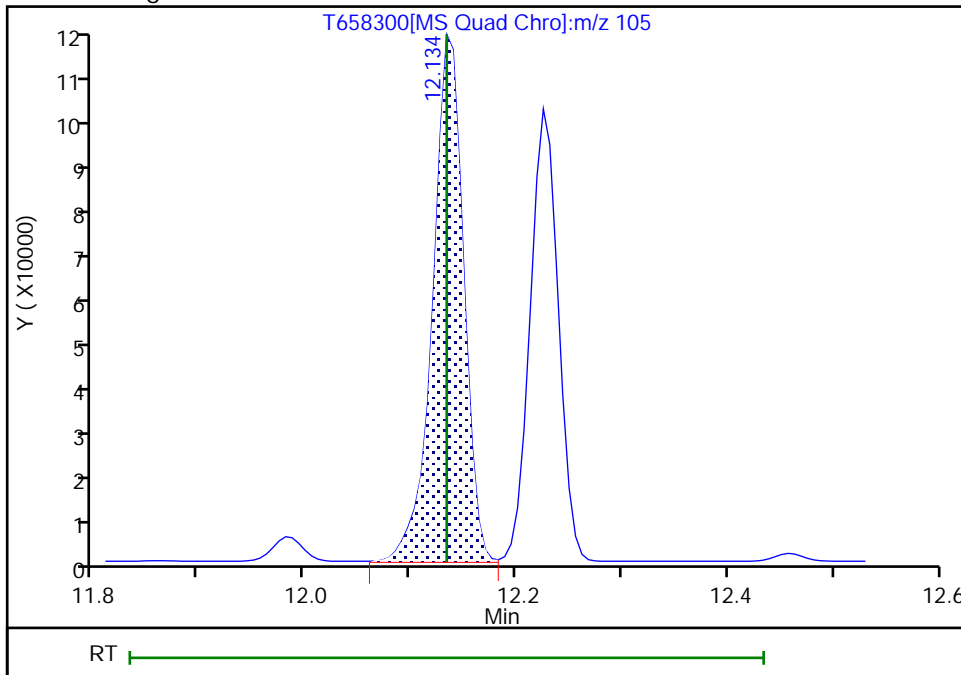
RT: 12.23  
Area: 178798  
Amount: 15.758362  
Amount Units: ug/l

Processing Integration Results



RT: 12.13  
Area: 227512  
Amount: 20.051770  
Amount Units: ug/l

Manual Integration Results



Eurofins Edison

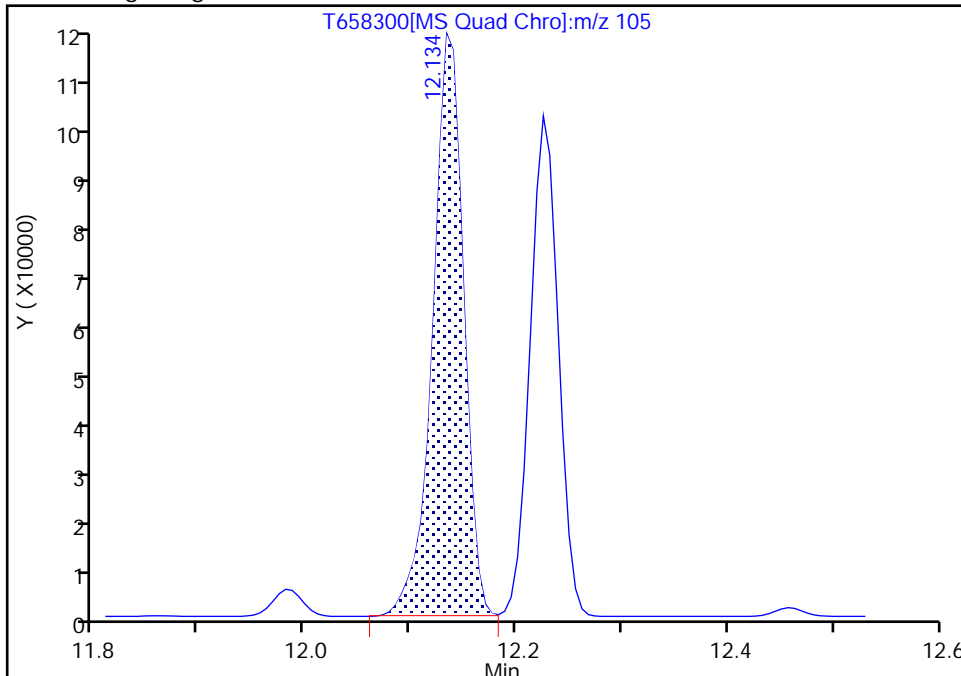
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\T658300.D  
Injection Date: 12-Jan-2023 07:02:34 Instrument ID: CVOAMS15  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

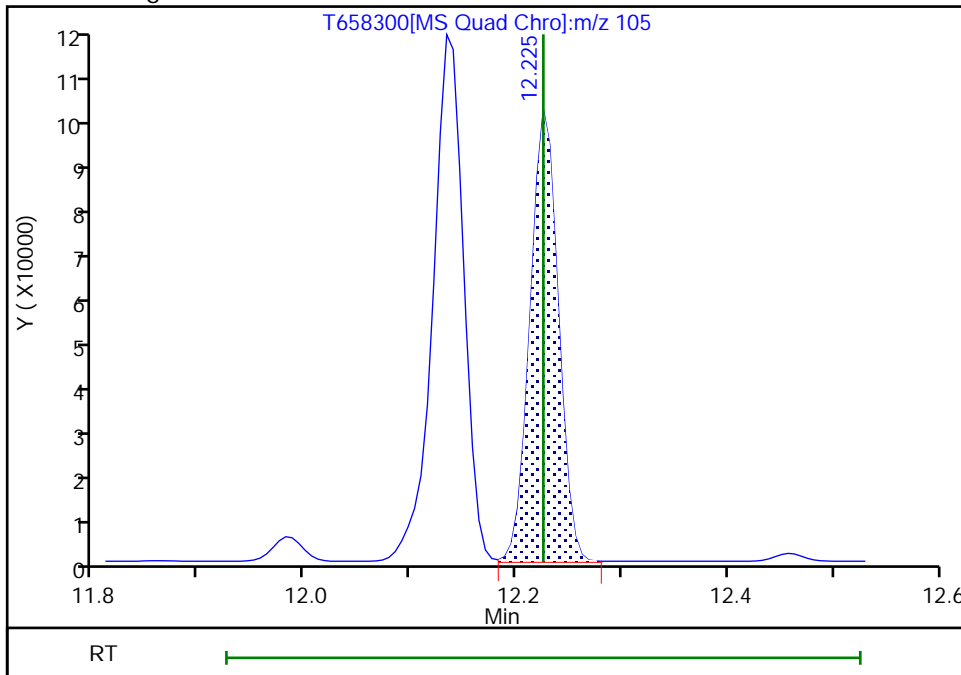
RT: 12.13  
Area: 227512  
Amount: 24.644633  
Amount Units: ug/l

Processing Integration Results



RT: 12.23  
Area: 178798  
Amount: 19.367818  
Amount Units: ug/l

Manual Integration Results



Reviewer: XE5L, 12-Jan-2023 11:02:11  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: ICV 460-885562/16 Calibration Date: 12/28/2022 20:35  
 Instrument ID: CVOAMS2 Calib Start Date: 12/28/2022 15:36  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 12/28/2022 17:41  
 Lab File ID: B96109.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	QuaF		0.3097	0.1000	16.0	20.0	-19.9	30.0
Chlorodifluoromethane	Ave	0.0455	0.0408		17.9	20.0	-10.3	30.0
Chloromethane	Ave	0.3709	0.3213	0.1000	17.3	20.0	-13.4	30.0
Butadiene	Ave	0.2674	0.2537		19.0	20.0	-5.1	30.0
Vinyl chloride	Ave	0.2700	0.3039	0.1000	22.5	20.0	12.6	30.0
Bromomethane	Ave	0.1843	0.2174	0.1000	23.6	20.0	18.0	30.0
Chloroethane	Ave	0.1566	0.1630	0.1000	20.8	20.0	4.0	30.0
Dichlorofluoromethane	Ave	0.4047	0.4236		20.9	20.0	4.7	30.0
Trichlorofluoromethane	Ave	0.2923	0.3353	0.1000	22.9	20.0	14.7	30.0
Pentane	Ave	0.4509	0.4608		40.9	40.0	2.2	30.0
Ethanol	QuaF		0.0372		988	800	23.5	30.0
Ethyl ether	Ave	0.1799	0.1789		19.9	20.0	-0.5	30.0
2-Methyl-1,3-butadiene	Ave	0.2368	0.2512		21.2	20.0	6.1	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.1996	0.2268		22.7	20.0	13.6	30.0
Acrolein	Ave	1.388	0.2223		48.1	300	-84.0*	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.3373	0.3677		21.8	20.0	9.0	30.0
1,1-Dichloroethene	Ave	0.2089	0.2187	0.1000	20.9	20.0	4.7	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2224	0.2346	0.1000	21.1	20.0	5.5	30.0
Acetone	Ave	0.6632	0.6613	0.0500	99.7	100	-0.3	30.0
Iodomethane	Ave	0.3779	0.3892		20.6	20.0	3.0	30.0
Carbon disulfide	Ave	0.7919	0.7745	0.1000	19.6	20.0	-2.2	30.0
Isopropyl alcohol	Ave	0.5791	0.6519		225	200	12.6	30.0
3-Chloro-1-propene	Ave	0.3298	0.3232		19.6	20.0	-2.0	30.0
Methyl acetate	Ave	0.1975	0.1678	0.1000	34.0	40.0	-15.0	30.0
Acetonitrile	Ave	0.6214	0.7392		238	200	19.0	30.0
Methylene Chloride	Ave	0.2446	0.2456	0.1000	20.1	20.0	0.4	30.0
2-Methyl-2-propanol	Ave	1.120	1.044		186	200	-6.8	30.0
Acrylonitrile	Ave	2.890	2.855		198	200	-1.2	30.0
trans-1,2-Dichloroethene	Ave	0.2376	0.2419	0.1000	20.4	20.0	1.8	30.0
Methyl tert-butyl ether	Ave	0.6574	0.6223	0.1000	18.9	20.0	-5.3	30.0
Hexane	Lin2		0.3463		18.4	20.0	-8.2	30.0
1,1-Dichloroethane	Ave	0.4208	0.3875	0.2000	18.4	20.0	-7.9	30.0
Vinyl acetate	Lin2		0.3387		42.3	40.0	5.8	30.0
2-Chloro-1,3-butadiene	Ave	0.2067	0.2090		20.2	20.0	1.1	30.0
Isopropyl ether	Ave	0.7998	0.7457		18.6	20.0	-6.8	30.0
Tert-butyl ethyl ether	Ave	0.2705	0.2617		19.3	20.0	-3.3	30.0
cis-1,2-Dichloroethene	Ave	0.2561	0.2469	0.1000	19.3	20.0	-3.6	30.0
2,2-Dichloropropane	Ave	0.0989	0.0956		19.3	20.0	-3.4	30.0
2-Butanone (MEK)	Ave	0.2412	0.2022	0.0500	83.8	100	-16.2	30.0

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: ICV 460-885562/16 Calibration Date: 12/28/2022 20:35  
 Instrument ID: CVOAMS2 Calib Start Date: 12/28/2022 15:36  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 12/28/2022 17:41  
 Lab File ID: B96109.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propionitrile	Ave	0.2864	0.2661		186	200	-7.1	30.0
Ethyl acetate	Ave	2.265	2.188		38.6	40.0	-3.4	30.0
Methyl acrylate	Ave	0.2314	0.2068		17.9	20.0	-10.6	30.0
Chlorobromomethane	Ave	0.1161	0.1116		19.2	20.0	-3.9	30.0
Methacrylonitrile	Ave	0.0840	0.0789		188	200	-6.1	30.0
Tetrahydrofuran	Ave	0.7874	0.5999		30.5	40.0	-23.8	30.0
Chloroform	Ave	0.3782	0.3678	0.2000	19.4	20.0	-2.8	30.0
1,1,1-Trichloroethane	Ave	0.3062	0.3024	0.1000	19.7	20.0	-1.3	30.0
Cyclohexane	Ave	0.3411	0.3469	0.1000	20.3	20.0	1.7	30.0
Carbon tetrachloride	Ave	0.2550	0.2456	0.1000	19.3	20.0	-3.7	30.0
1,1-Dichloropropene	Ave	0.2884	0.2848		19.7	20.0	-1.3	30.0
Benzene	Ave	1.287	1.268	0.5000	19.7	20.0	-1.5	30.0
1,2-Dichloroethane	Ave	0.2662	0.2522	0.1000	19.0	20.0	-5.2	30.0
Isobutyl alcohol	QuaF		0.1822		460	500	-7.9	30.0
Tert-amyl methyl ether	Ave	0.7404	0.6981		18.9	20.0	-5.7	30.0
Isopropyl acetate	Ave	0.0765	0.0735		19.2	20.0	-3.9	30.0
n-Heptane	Ave	0.3757	0.3712		19.8	20.0	-1.2	30.0
Trichloroethene	Ave	0.2227	0.2025	0.2000	18.2	20.0	-9.1	30.0
n-Butanol	Ave	0.1277	0.1091		427	500	-14.6	30.0
Methylcyclohexane	Ave	0.3985	0.3886	0.1000	19.5	20.0	-2.5	30.0
Ethyl acrylate	Ave	0.5561	0.5255		18.9	20.0	-5.5	30.0
1,2-Dichloropropane	Ave	0.2253	0.2082	0.1000	18.5	20.0	-7.6	30.0
Dibromomethane	Ave	0.1193	0.1170		19.6	20.0	-2.0	30.0
1,4-Dioxane	QuaF		0.9426		387	400	-3.2	30.0
Methyl methacrylate	Ave	0.0504	0.0468		37.1	40.0	-7.2	30.0
n-Propyl acetate	Ave	0.2985	0.2624		17.6	20.0	-12.1	30.0
Dichlorobromomethane	Ave	0.2665	0.2472	0.2000	18.6	20.0	-7.2	30.0
2-Nitropropane	Ave	0.0485	0.0408		33.7	40.0	-15.8	30.0
2-Chloroethyl vinyl ether	Lin2		0.0741		14.6	20.0	-27.0	30.0
Epichlorohydrin	Ave	0.1799	0.1690		18.8	20.0	-6.0	30.0
cis-1,3-Dichloropropene	Ave	0.4623	0.4141	0.2000	17.9	20.0	-10.4	30.0
4-Methyl-2-pentanone (MIBK)	Ave	1.984	1.861	0.0500	93.8	100	-6.2	30.0
Toluene	Ave	1.366	1.251	0.4000	18.3	20.0	-8.4	30.0
trans-1,3-Dichloropropene	Ave	0.3931	0.3508	0.1000	17.8	20.0	-10.8	30.0
1,1,2-Trichloroethane	Ave	0.2110	0.2051	0.1000	19.4	20.0	-2.8	30.0
Ethyl methacrylate	Ave	0.2358	0.1958		16.6	20.0	-16.9	30.0
Tetrachloroethene	Ave	0.3046	0.3044	0.2000	20.0	20.0	-0.0	30.0
1,3-Dichloropropane	Ave	0.4275	0.3793		17.7	20.0	-11.3	30.0
2-Hexanone	Ave	1.322	1.197	0.0500	90.6	100	-9.4	30.0
Chlorodibromomethane	Ave	0.2656	0.2452	0.1000	18.5	20.0	-7.7	30.0
Ethylene Dibromide	Ave	0.2465	0.2279	0.1000	18.5	20.0	-7.6	30.0

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: ICV 460-885562/16 Calibration Date: 12/28/2022 20:35  
 Instrument ID: CVOAMS2 Calib Start Date: 12/28/2022 15:36  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 12/28/2022 17:41  
 Lab File ID: B96109.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
n-Butyl acetate	Ave	0.4414	0.3979		18.0	20.0	-9.8	30.0
Chlorobenzene	Ave	0.8410	0.8005	0.5000	19.0	20.0	-4.8	30.0
1,1,1,2-Tetrachloroethane	Ave	0.2777	0.2727		19.6	20.0	-1.8	30.0
Ethylbenzene	Ave	0.4488	0.4403	0.1000	19.6	20.0	-1.9	30.0
m-Xylene & p-Xylene	Ave	0.5532	0.5138	0.1000	18.6	20.0	-7.1	30.0
o-Xylene	Ave	0.5426	0.5378	0.3000	19.8	20.0	-0.9	30.0
Styrene	Ave	0.8529	0.8267	0.3000	19.4	20.0	-3.1	30.0
n-Butyl acrylate	Ave	0.1892	0.1851		19.6	20.0	-2.2	30.0
Bromoform	Ave	0.1636	0.1636	0.1000	20.0	20.0	0.0	30.0
Amyl acetate (mixed isomers)	Ave	0.9226	0.8349		18.1	20.0	-9.5	30.0
Isopropylbenzene	Ave	1.375	1.398	0.1000	20.3	20.0	1.7	30.0
Bromobenzene	Ave	0.6461	0.6338		19.6	20.0	-1.9	30.0
1,1,2,2-Tetrachloroethane	Ave	0.6531	0.6455	0.3000	19.8	20.0	-1.2	30.0
1,2,3-Trichloropropane	Ave	0.1586	0.1700		21.4	20.0	7.2	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1873	0.1779		19.0	20.0	-5.0	30.0
N-Propylbenzene	Ave	0.7283	0.7000		19.2	20.0	-3.9	30.0
2-Chlorotoluene	Ave	0.6499	0.6194		19.1	20.0	-4.7	30.0
4-Ethyltoluene	Ave	2.575	2.425		18.8	20.0	-5.8	30.0
4-Chlorotoluene	Ave	1.959	1.880		19.2	20.0	-4.0	30.0
1,3,5-Trimethylbenzene	Ave	2.218	2.022		18.2	20.0	-8.8	30.0
Butyl Methacrylate	Ave	0.6180	0.5571		18.0	20.0	-9.9	30.0
tert-Butylbenzene	Ave	1.763	1.685		19.1	20.0	-4.4	30.0
1,2,4-Trimethylbenzene	Ave	2.217	2.098		18.9	20.0	-5.4	30.0
sec-Butylbenzene	Ave	2.845	2.692		18.9	20.0	-5.4	30.0
1,3-Dichlorobenzene	Ave	1.294	1.187	0.6000	18.3	20.0	-8.3	30.0
1,4-Dichlorobenzene	Ave	1.345	1.225	0.5000	18.2	20.0	-8.9	30.0
4-Isopropyltoluene	Ave	2.461	2.270		18.5	20.0	-7.7	30.0
1,2,3-Trimethylbenzene	Ave	2.351	2.172		18.5	20.0	-7.6	30.0
Benzyl chloride	Ave	0.2474	0.1889		15.3	20.0	-23.6	30.0
Indan	Ave	0.8333	0.8449		20.3	20.0	1.4	30.0
1,2-Dichlorobenzene	Ave	1.284	1.225	0.4000	19.1	20.0	-4.7	30.0
p-Diethylbenzene	Ave	1.524	1.445		19.0	20.0	-5.2	30.0
n-Butylbenzene	Ave	1.369	1.304		19.0	20.0	-4.8	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1420	0.1189	0.0500	16.7	20.0	-16.3	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.206	2.108		19.1	20.0	-4.4	30.0
1,3,5-Trichlorobenzene	Ave	0.998	0.9688		19.4	20.0	-2.9	30.0
1,2,4-Trichlorobenzene	Ave	0.9356	0.8306	0.2000	17.8	20.0	-11.2	30.0
Hexachlorobutadiene	Ave	0.3783	0.3638		19.2	20.0	-3.8	30.0
Naphthalene	Ave	2.376	2.206		18.6	20.0	-7.2	30.0
1,2,3-Trichlorobenzene	Ave	0.8978	0.8381		18.7	20.0	-6.7	30.0
Dibromofluoromethane (Surr)	Ave	0.2293	0.2370		51.7	50.0	3.4	30.0

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: ICV 460-885562/16 Calibration Date: 12/28/2022 20:35  
 Instrument ID: CVOAMS2 Calib Start Date: 12/28/2022 15:36  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 12/28/2022 17:41  
 Lab File ID: B96109.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dichloroethane-d4 (Surr)	Ave	0.2509	0.2527		50.4	50.0	0.7	30.0
Toluene-d8 (Surr)	Ave	1.351	1.398		51.7	50.0	3.5	30.0
4-Bromofluorobenzene	Ave	0.7086	0.7354		51.9	50.0	3.8	30.0

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
 Lims ID: ICV  
 Client ID:  
 Sample Type: ICV  
 Inject. Date: 28-Dec-2022 20:35:30 ALS Bottle#: 15 Worklist Smp#: 16  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: ICV  
 Misc. Info.: 460-0155055-016  
 Operator ID: Instrument ID: CVOAMS2  
 Sublist:  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 03-Jan-2023 11:44:46 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1683

First Level Reviewer: N1JZ

Date: 29-Dec-2022 04:45:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorodifluoromethane	67	0.880	0.880	0.000	95	14718	20.0	17.9	a
3 Dichlorodifluoromethane	85	0.874	0.880	-0.006	95	111833	20.0	16.0	
5 Chloromethane	50	0.990	0.983	0.007	98	116012	20.0	17.3	M
6 Butadiene	54	1.044	1.032	0.012	89	91612	20.0	19.0	
7 Vinyl chloride	62	1.044	1.044	0.000	98	109735	20.0	22.5	
8 Bromomethane	94	1.227	1.227	0.000	99	78497	20.0	23.6	
9 Chloroethane	64	1.270	1.264	0.006	99	58835	20.0	20.8	
10 Dichlorofluoromethane	67	1.404	1.392	0.012	96	152933	20.0	20.9	
11 Trichlorofluoromethane	101	1.429	1.428	0.001	38	121063	20.0	22.9	M
12 Pentane	43	1.435	1.435	0.001	98	332761	40.0	40.9	
13 Ethyl ether	59	1.569	1.575	-0.006	90	64591	20.0	19.9	
14 Ethanol	46	1.563	1.575	-0.012	79	14109	800.0	988.4	M
15 2-Methyl-1,3-butadiene	53	1.581	1.581	0.000	98	90699	20.0	21.2	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.611	1.611	0.000	94	81881	20.0	22.7	a
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.666	1.636	0.030	93	132761	20.0	21.8	a
18 Acrolein	56	1.654	1.654	0.000	65	31682	300.4	48.1	
19 1,1-Dichloroethene	96	1.715	1.709	0.006	98	78965	20.0	20.9	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.764	1.758	0.006	80	84686	20.0	21.1	
21 Acetone	43	1.764	1.758	0.006	85	121891	100.0	99.7	M
22 Iodomethane	142	1.806	1.806	0.000	96	140526	20.0	20.6	
23 Carbon disulfide	76	1.855	1.843	0.012	100	279648	20.0	19.6	
24 Isopropyl alcohol	45	1.898	1.892	0.006	96	61856	200.0	225.1	
25 3-Chloro-1-propene	39	1.959	1.959	0.000	92	116685	20.0	19.6	
26 Methyl acetate	43	1.989	1.983	0.006	100	121198	40.0	34.0	
27 Acetonitrile	39	2.008	2.014	-0.006	28	70142	200.0	237.9	a
28 Methylene Chloride	84	2.056	2.050	0.006	93	88669	20.0	20.1	
* 29 TBA-d9 (IS)	65	2.130	2.142	-0.012	0	474457	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.191	2.184	0.007	92	99068	200.0	186.4	a
31 Acrylonitrile	53	2.239	2.239	0.000	94	270875	200.0	197.5	
32 trans-1,2-Dichloroethene	96	2.252	2.245	0.007	94	87340	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
33 Methyl tert-butyl ether	73	2.276	2.282	-0.006	96	224674	20.0	18.9	
34 Hexane	57	2.465	2.477	-0.012	93	125023	20.0	18.4	
35 1,1-Dichloroethane	63	2.581	2.581	0.000	100	139913	20.0	18.4	
37 2-Chloro-1,3-butadiene	88	2.660	2.654	0.006	74	75454	20.0	20.2	
36 Vinyl acetate	86	2.648	2.660	-0.012	100	24971	40.0	42.3	
38 Isopropyl ether	45	2.684	2.678	0.006	94	269254	20.0	18.6	
39 Tert-butyl ethyl ether	87	3.007	2.995	0.012	90	94478	20.0	19.3	
* 40 2-Butanone-d5	46	3.087	3.087	0.000	0	460782	250.0	250.0	
41 cis-1,2-Dichloroethene	96	3.093	3.087	0.006	95	89154	20.0	19.3	
42 2,2-Dichloropropane	79	3.105	3.099	0.006	60	34522	20.0	19.3	a
43 2-Butanone (MEK)	72	3.148	3.148	0.000	100	37260	100.0	83.8	
44 Propionitrile	54	3.184	3.196	-0.012	96	98109	200.0	185.9	
45 Ethyl acetate	43	3.215	3.221	-0.006	99	161314	40.0	38.6	M
62 Methyl acrylate	55	3.239	3.233	0.006	99	74681	20.0	17.9	a
46 Chlorobromomethane	128	3.318	3.312	0.006	93	40305	20.0	19.2	
47 Methacrylonitrile	67	3.331	3.330	0.001	92	284891	200.0	187.8	
48 Tetrahydrofuran	42	3.392	3.385	0.007	81	44228	40.0	30.5	
49 Chloroform	83	3.416	3.416	0.000	98	132779	20.0	19.4	
\$ 50 Dibromofluoromethane (Surr)	113	3.574	3.574	0.000	96	213919	50.0	51.7	
51 1,1,1-Trichloroethane	97	3.581	3.587	-0.006	59	109170	20.0	19.7	
52 Cyclohexane	84	3.629	3.635	-0.006	94	125261	20.0	20.3	
54 1,1-Dichloropropene	75	3.751	3.751	0.000	93	102823	20.0	19.7	
53 Carbon tetrachloride	117	3.745	3.751	-0.006	74	88672	20.0	19.3	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.916	3.916	0.000	0	228075	50.0	50.4	
56 Benzene	78	3.965	3.971	-0.006	96	313313	20.0	19.7	
57 1,2-Dichloroethane	62	3.995	4.001	-0.006	97	91062	20.0	19.0	
58 Isobutyl alcohol	42	4.026	4.025	0.001	95	43215	500.0	460.5	M
59 Tert-amyl methyl ether	73	4.154	4.147	0.007	83	252058	20.0	18.9	
73 Isopropyl acetate	61	4.160	4.160	0.000	91	26537	20.0	19.2	M
* 60 Fluorobenzene	96	4.294	4.300	-0.006	99	902631	50.0	50.0	
61 n-Heptane	43	4.336	4.342	-0.006	94	134036	20.0	19.8	
63 Trichloroethene	95	4.745	4.739	0.006	97	73116	20.0	18.2	
64 n-Butanol	43	4.824	4.818	0.006	93	25884	500.0	427.2	
65 Methylcyclohexane	83	4.964	4.970	-0.006	89	140313	20.0	19.5	
66 Ethyl acrylate	55	4.977	4.970	0.007	96	189741	20.0	18.9	
67 1,2-Dichloropropane	63	5.019	5.019	0.000	91	75173	20.0	18.5	
68 Dibromomethane	93	5.166	5.159	0.007	41	42228	20.0	19.6	
* 69 1,4-Dioxane-d8	96	5.190	5.190	0.000	0	34939	1000.0	1000.0	M
70 1,4-Dioxane	88	5.251	5.263	-0.012	35	13174	400.0	387.1	
71 Methyl methacrylate	100	5.288	5.287	0.001	90	33772	40.0	37.1	
81 n-Propyl acetate	43	5.397	5.403	-0.006	99	94741	20.0	17.6	
72 Dichlorobromomethane	83	5.422	5.422	0.000	99	89257	20.0	18.6	
74 2-Nitropropane	41	5.763	5.769	-0.006	97	29470	40.0	33.7	
75 2-Chloroethyl vinyl ether	63	5.922	5.928	-0.006	95	26767	20.0	14.6	
76 Epichlorohydrin	57	5.964	5.970	-0.006	49	6230	20.0	18.8	
77 cis-1,3-Dichloropropene	75	6.074	6.074	0.000	95	102329	20.0	17.9	
78 4-Methyl-2-pentanone (MIBK)	43	6.379	6.379	0.000	98	343065	100.0	93.8	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.452	0.000	99	863402	50.0	51.7	
80 Toluene	91	6.549	6.555	-0.006	93	309215	20.0	18.3	
82 trans-1,3-Dichloropropene	75	6.976	6.976	0.000	99	86680	20.0	17.8	
84 Ethyl methacrylate	69	7.244	7.244	0.000	85	70705	20.0	16.6	
83 1,1,2-Trichloroethane	83	7.244	7.250	-0.006	89	50666	20.0	19.4	



Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Tetrachloroethene	166	7.409	7.415	-0.006	98	75220	20.0	20.0	
86 1,3-Dichloropropane	76	7.507	7.506	0.001	96	93723	20.0	17.7	
87 2-Hexanone	43	7.781	7.787	-0.006	98	220627	100.0	90.6	
88 Chlorodibromomethane	129	7.872	7.872	0.000	98	60588	20.0	18.5	
89 Ethylene Dibromide	107	8.000	8.000	0.000	100	56300	20.0	18.5	
90 n-Butyl acetate	43	8.098	8.098	0.000	98	98312	20.0	18.0	
* 91 Chlorobenzene-d5	117	8.872	8.872	0.000	86	617715	50.0	50.0	
92 Chlorobenzene	112	8.915	8.921	-0.006	95	197799	20.0	19.0	
93 1,1,1,2-Tetrachloroethane	131	9.116	9.116	0.000	94	67387	20.0	19.6	
94 Ethylbenzene	106	9.189	9.195	-0.006	98	108801	20.0	19.6	
95 m-Xylene & p-Xylene	106	9.403	9.409	-0.006	0	126945	20.0	18.6	
96 o-Xylene	106	10.067	10.067	0.000	94	132871	20.0	19.8	
97 Styrene	104	10.098	10.104	-0.006	97	204260	20.0	19.4	
98 n-Butyl acrylate	73	10.226	10.232	-0.006	96	45743	20.0	19.6	
99 Bromoform	173	10.329	10.335	-0.006	95	40414	20.0	20.0	
101 Amyl acetate (mixed isomers)	43	10.652	10.652	0.000	89	115615	20.0	18.1	
102 Isopropylbenzene	105	10.719	10.725	-0.006	96	345370	20.0	20.3	
\$ 103 4-Bromofluorobenzene	174	10.914	10.920	-0.006	90	254608	50.0	51.9	
104 Bromobenzene	156	11.091	11.097	-0.006	98	87770	20.0	19.6	
105 1,2,3-Trichloropropane	110	11.274	11.274	0.000	83	23541	20.0	21.4	
106 1,1,2,2-Tetrachloroethane	83	11.268	11.274	-0.006	95	89387	20.0	19.8	
107 trans-1,4-Dichloro-2-butene	53	11.366	11.372	-0.006	85	24642	20.0	19.0	
108 N-Propylbenzene	120	11.396	11.402	-0.006	99	96938	20.0	19.2	
109 2-Chlorotoluene	126	11.451	11.457	-0.006	98	85770	20.0	19.1	
110 4-Ethyltoluene	105	11.597	11.597	0.000	98	335780	20.0	18.8	
111 4-Chlorotoluene	91	11.640	11.646	-0.006	98	260344	20.0	19.2	
112 1,3,5-Trimethylbenzene	105	11.719	11.719	0.000	93	280029	20.0	18.2	
100 Butyl Methacrylate	87	12.067	12.073	-0.006	93	77150	20.0	18.0	
113 tert-Butylbenzene	119	12.274	12.280	-0.006	94	233331	20.0	19.1	
114 1,2,4-Trimethylbenzene	105	12.372	12.377	-0.005	97	290469	20.0	18.9	
115 sec-Butylbenzene	105	12.695	12.695	0.001	99	372806	20.0	18.9	
116 1,3-Dichlorobenzene	146	12.768	12.768	0.000	97	164400	20.0	18.3	
* 117 1,4-Dichlorobenzene-d4	152	12.871	12.871	0.000	95	346200	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.902	12.902	0.000	96	169621	20.0	18.2	
119 4-Isopropyltoluene	119	12.932	12.938	-0.006	98	314358	20.0	18.5	
120 1,2,3-Trimethylbenzene	105	13.006	13.012	-0.006	99	300754	20.0	18.5	
121 Benzyl chloride	126	13.097	13.097	0.000	99	26161	20.0	15.3	
122 2,3-Dihydroindene	117	13.188	13.194	-0.006	94	305058	20.0	20.3	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	97	169578	20.0	19.1	
124 p-Diethylbenzene	119	13.341	13.347	-0.006	92	200076	20.0	19.0	
125 n-Butylbenzene	92	13.359	13.359	0.000	98	180554	20.0	19.0	
126 1,2-Dibromo-3-Chloropropane	157	13.920	13.926	-0.006	91	16462	20.0	16.7	
127 1,2,4,5-Tetramethylbenzene	119	13.932	13.938	-0.006	98	291969	20.0	19.1	
128 1,3,5-Trichlorobenzene	180	14.060	14.060	0.000	98	134155	20.0	19.4	
129 1,2,4-Trichlorobenzene	180	14.432	14.432	0.000	94	115019	20.0	17.8	
130 Hexachlorobutadiene	225	14.548	14.548	0.000	91	50380	20.0	19.2	
131 Naphthalene	128	14.560	14.566	-0.006	99	305460	20.0	18.6	
132 1,2,3-Trichlorobenzene	180	14.694	14.700	-0.006	96	116054	20.0	18.7	
S 133 1,2-Dichloroethene, Total	100				0		40.0	39.6	
S 134 1,3-Dichloropropene, Total	100				0		40.0	35.8	
S 135 Xylenes, Total	100				0		40.0	38.4	
S 136 Total BTEX	1				0		100.0	96.0	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

[Reagents:](#)

ACROLEIN SP_00145	Amount Added: 3.00	Units: uL	
8260 SP_00161	Amount Added: 2.00	Units: uL	
8FreonsSS_00052	Amount Added: 2.00	Units: uL	
GAS C SP_00495	Amount Added: 2.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromf\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D

Injection Date: 28-Dec-2022 20:35:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: ICV

Worklist Smp#: 16

Client ID:

Purge Vol: 5.000 mL

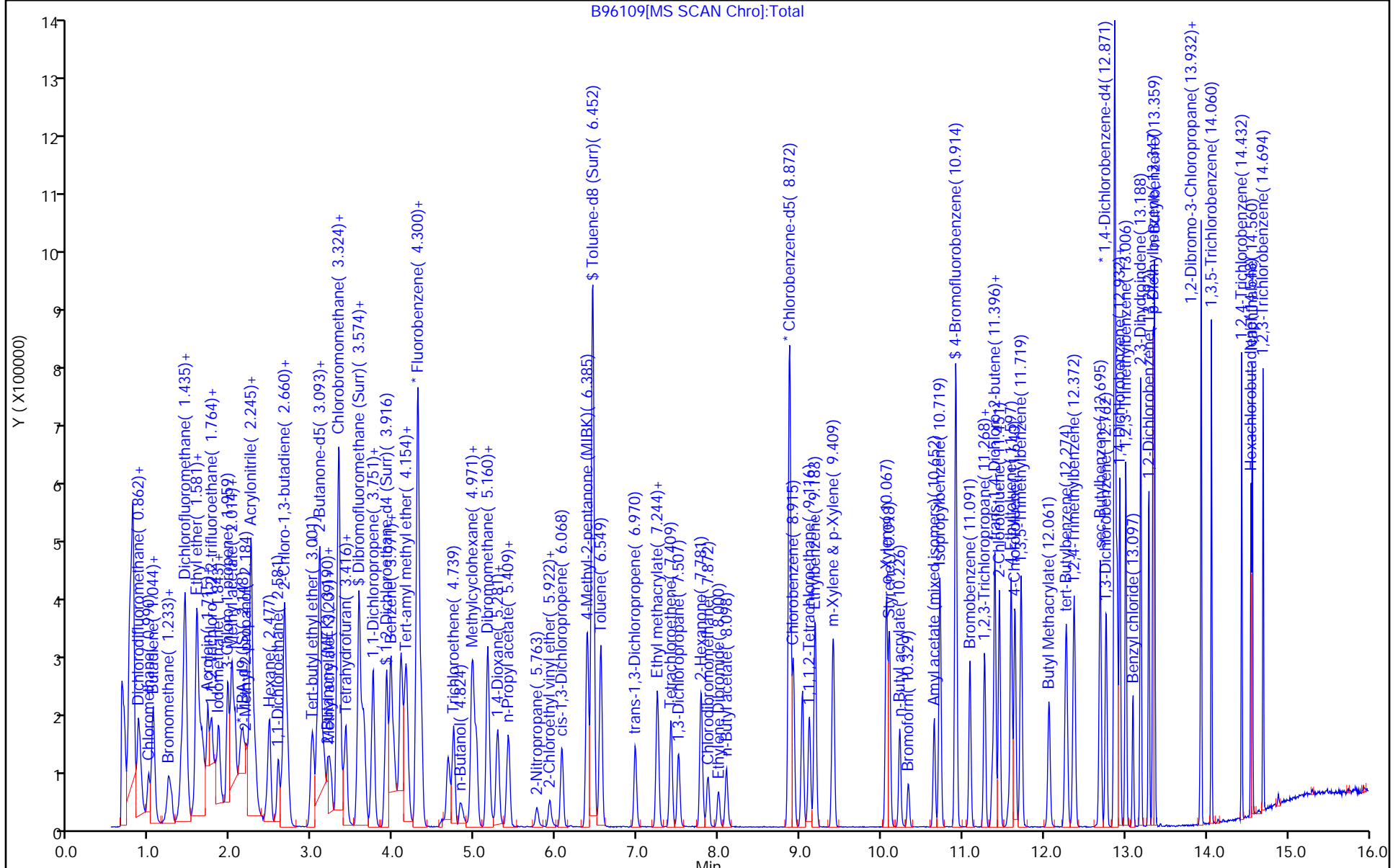
Dil. Factor: 1.0000

ALS Bottle#: 15

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

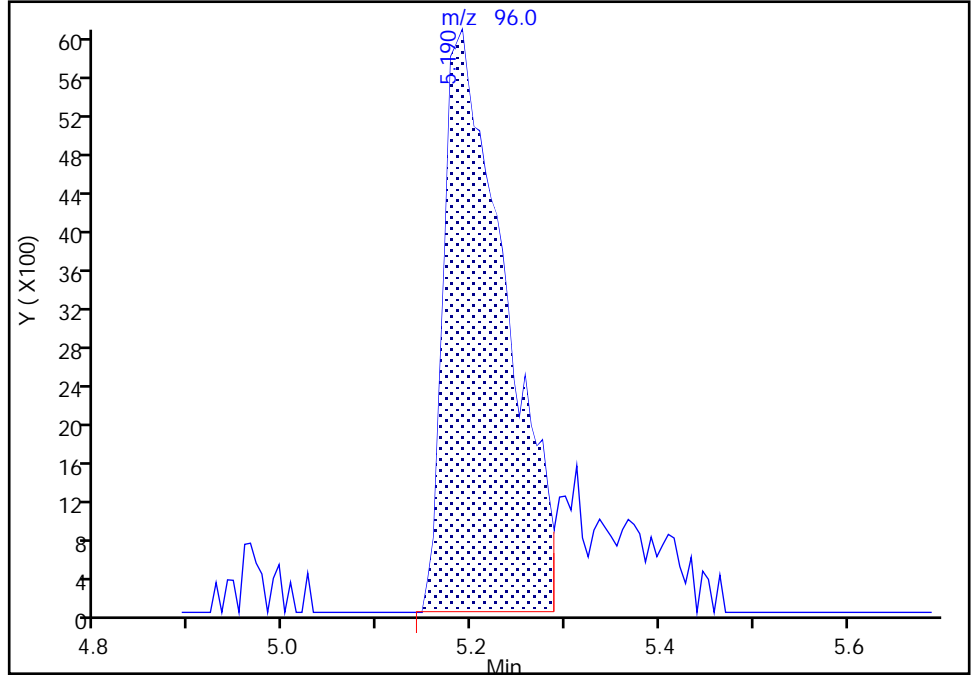
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Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

ALS Bottle#: 15 Worklist Smp#: 16  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

\* 69 1,4-Dioxane-d8, CAS: 17647-74-4  
Signal: 1

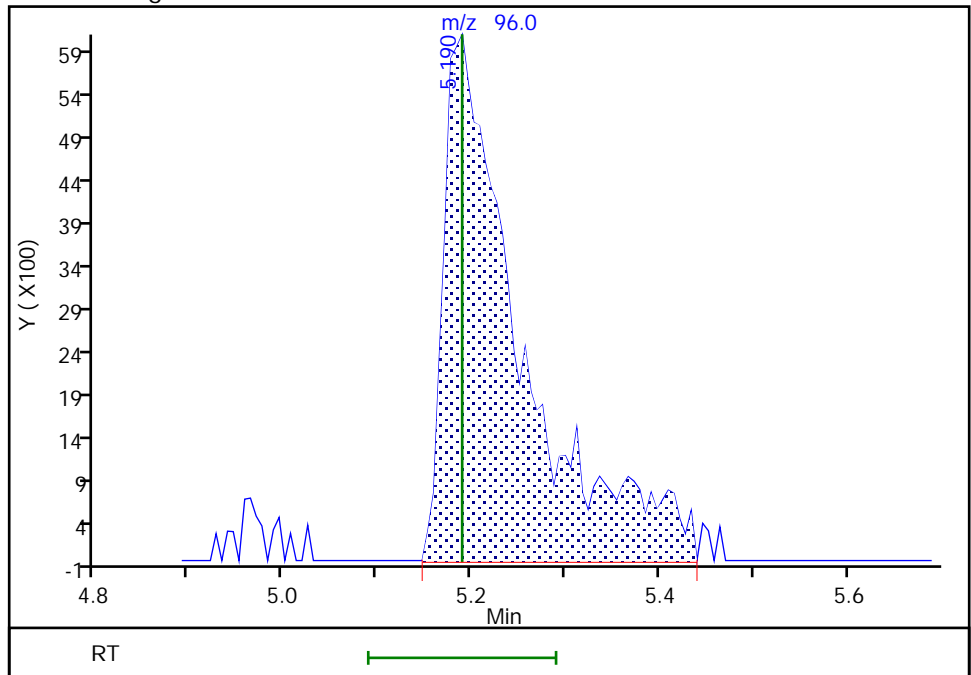
RT: 5.19  
Area: 27586  
Amount: 1000.0000  
Amount Units: ug/l

Processing Integration Results



RT: 5.19  
Area: 34939  
Amount: 1000.0000  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 03-Jan-2023 11:42:42  
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

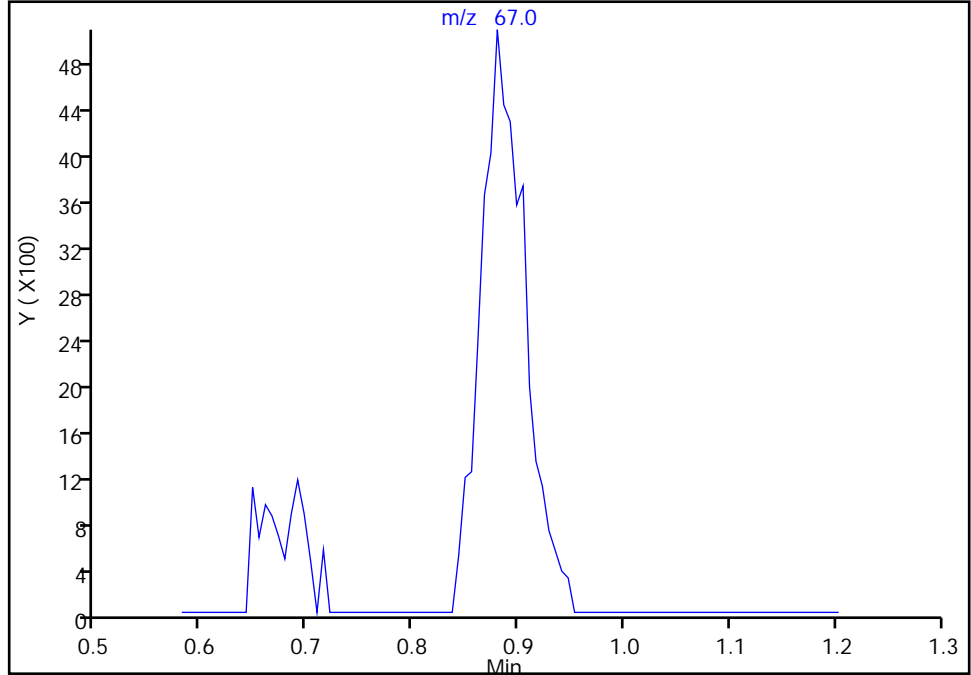
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Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

4 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

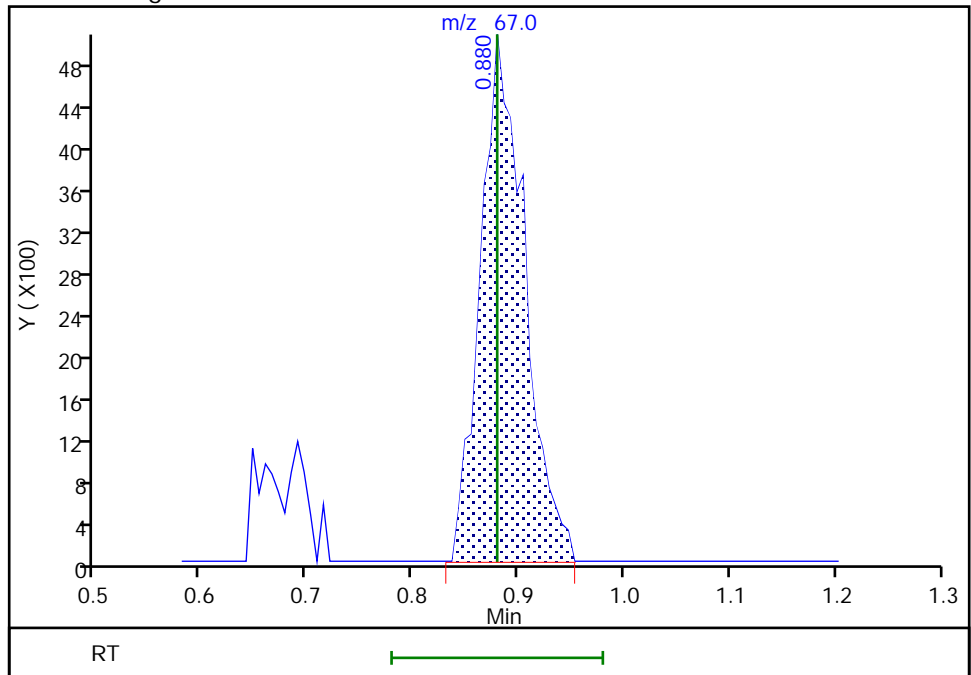
Not Detected  
Expected RT: 0.88

Processing Integration Results



Manual Integration Results

RT: 0.88  
Area: 14718  
Amount: 17.933841  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:44:43  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

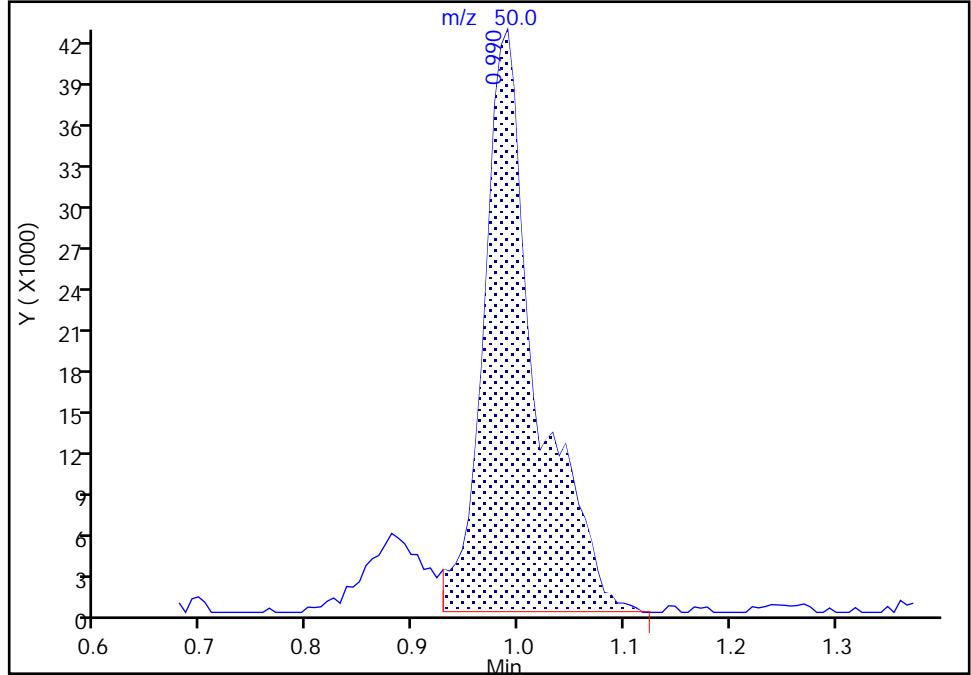
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Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

5 Chloromethane, CAS: 74-87-3

Signal: 1

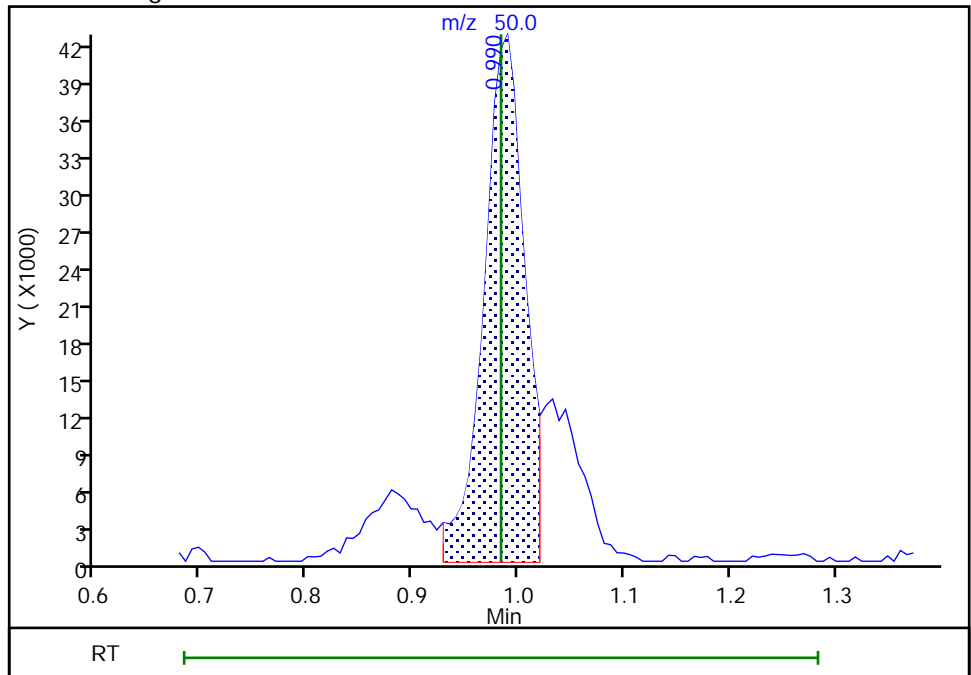
RT: 0.99  
Area: 148219  
Amount: 22.136932  
Amount Units: ug/l

Processing Integration Results



RT: 0.99  
Area: 116012  
Amount: 17.326724  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 03-Jan-2023 11:42:15  
Audit Action: Split an Integrated Peak

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

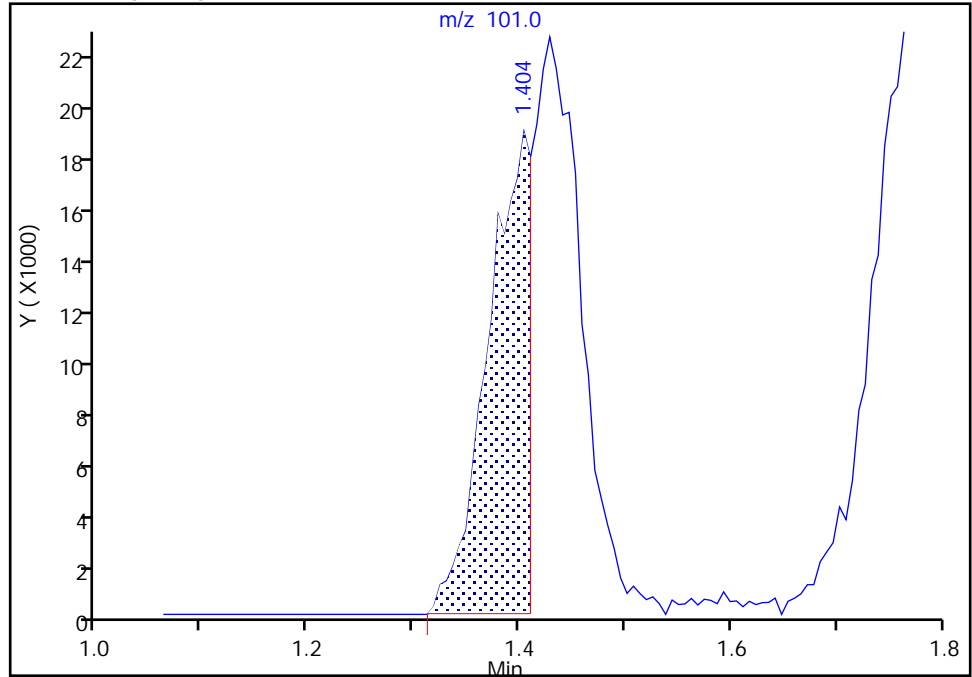
ALS Bottle#: 15 Worklist Smp#: 16  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

11 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

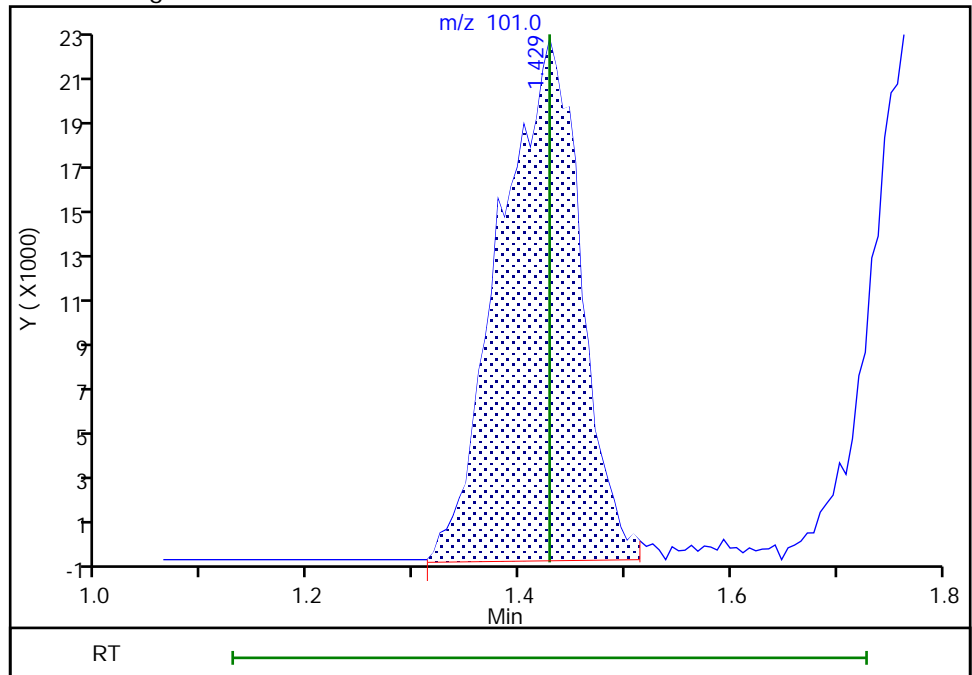
RT: 1.40  
Area: 53867  
Amount: 10.207858  
Amount Units: ug/l

Processing Integration Results



RT: 1.43  
Area: 121063  
Amount: 22.941576  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:44:55  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

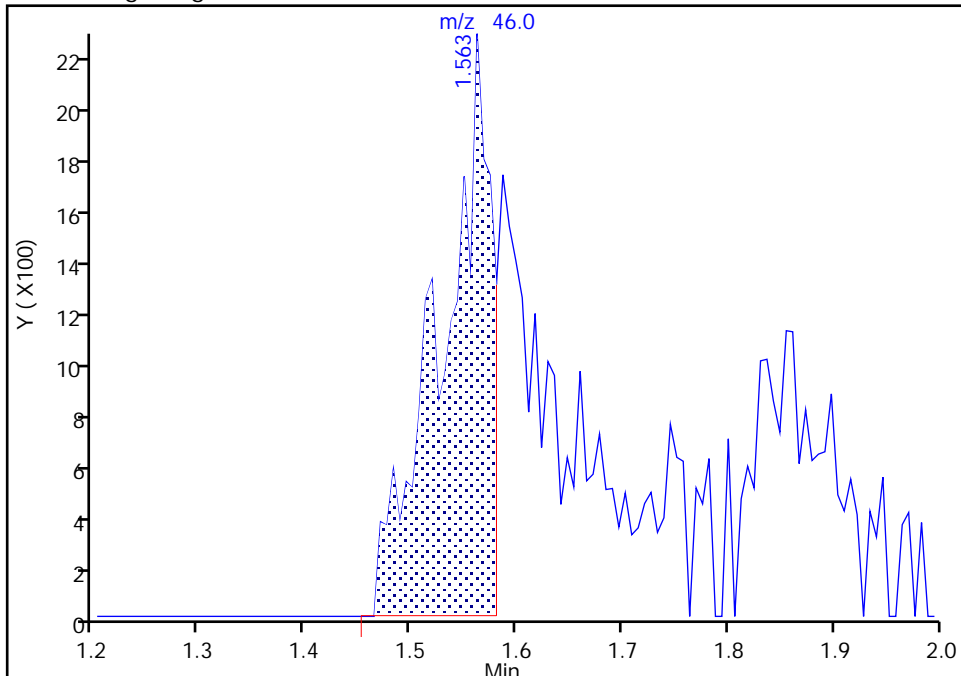
ALS Bottle#: 15 Worklist Smp#: 16  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

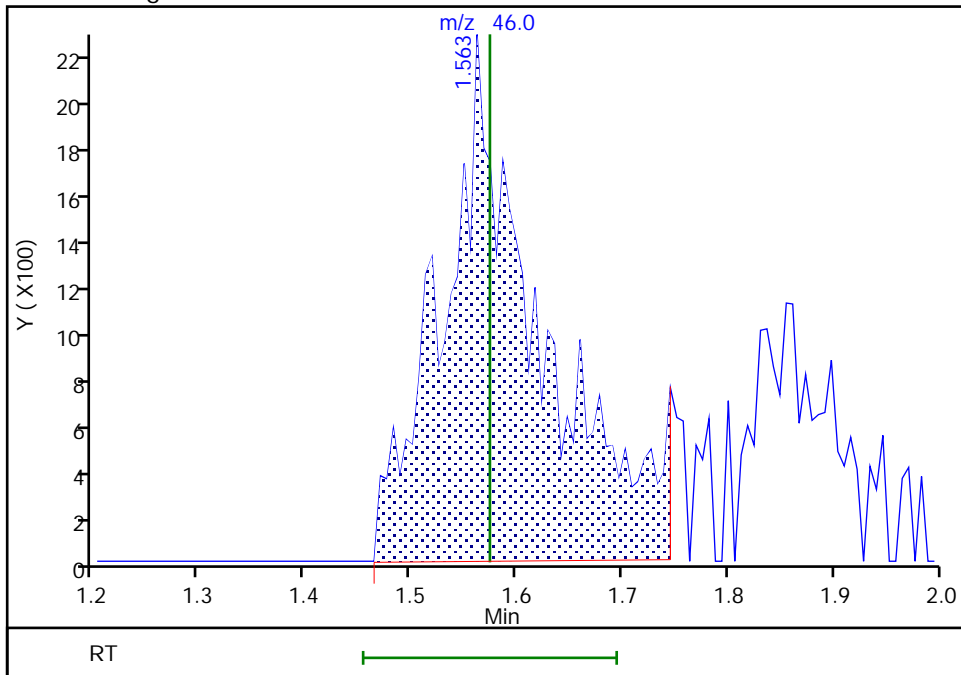
RT: 1.56  
Area: 7204  
Amount: 505.7026  
Amount Units: ug/l

Processing Integration Results



RT: 1.56  
Area: 14109  
Amount: 988.3663  
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 29-Dec-2022 15:28:01  
Audit Action: Manually Integrated

Audit Reason: Split Peak



Eurofins Edison

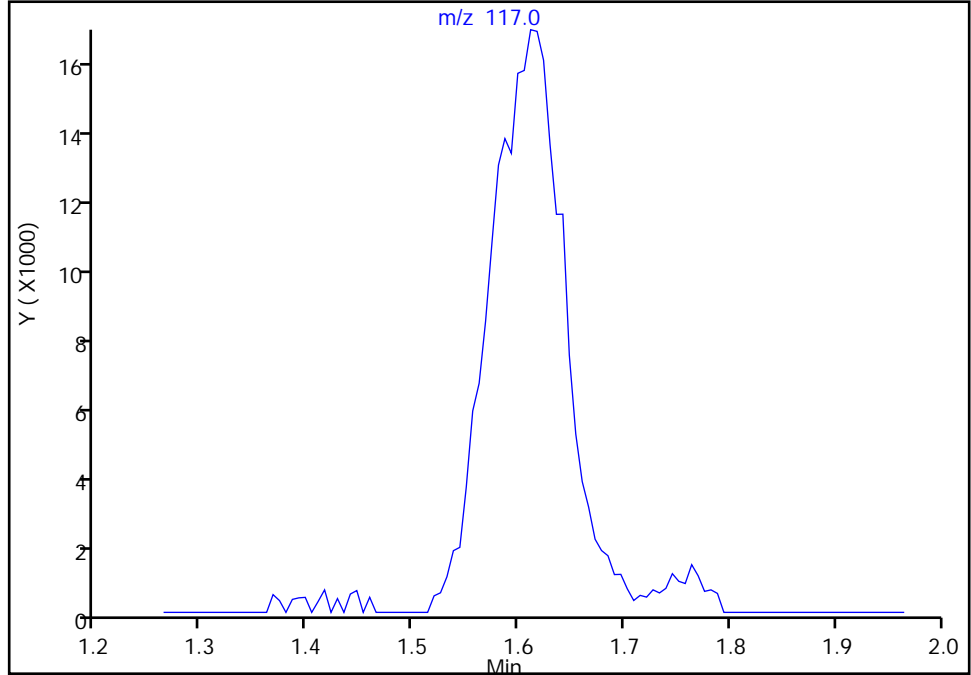
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Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

16 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

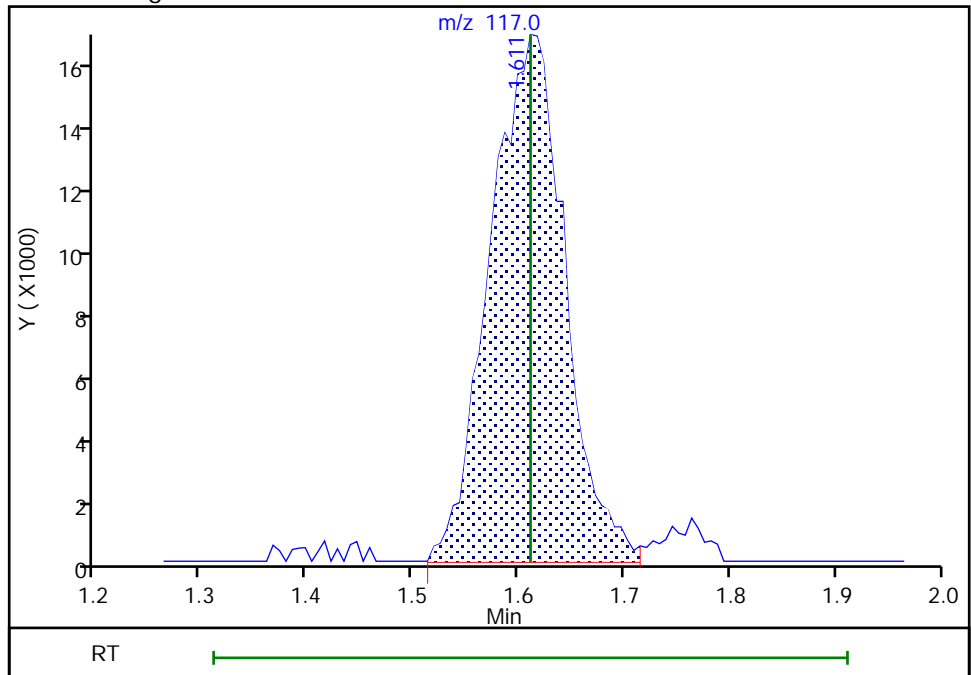
Not Detected  
Expected RT: 1.61

Processing Integration Results



Manual Integration Results

RT: 1.61  
Area: 81881  
Amount: 22.719260  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:45:02  
Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

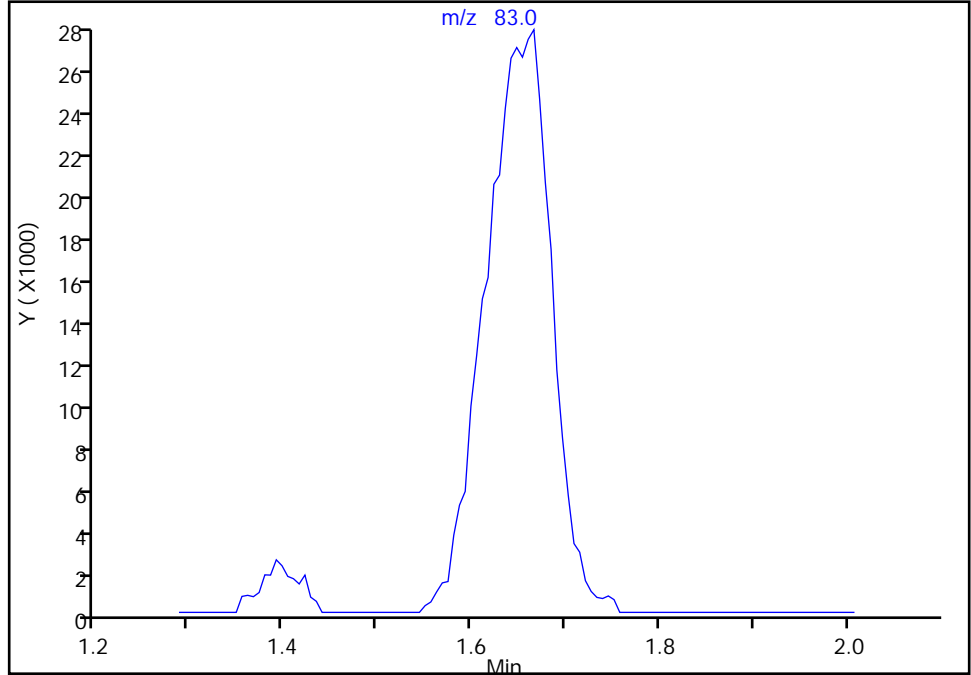
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Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

17 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

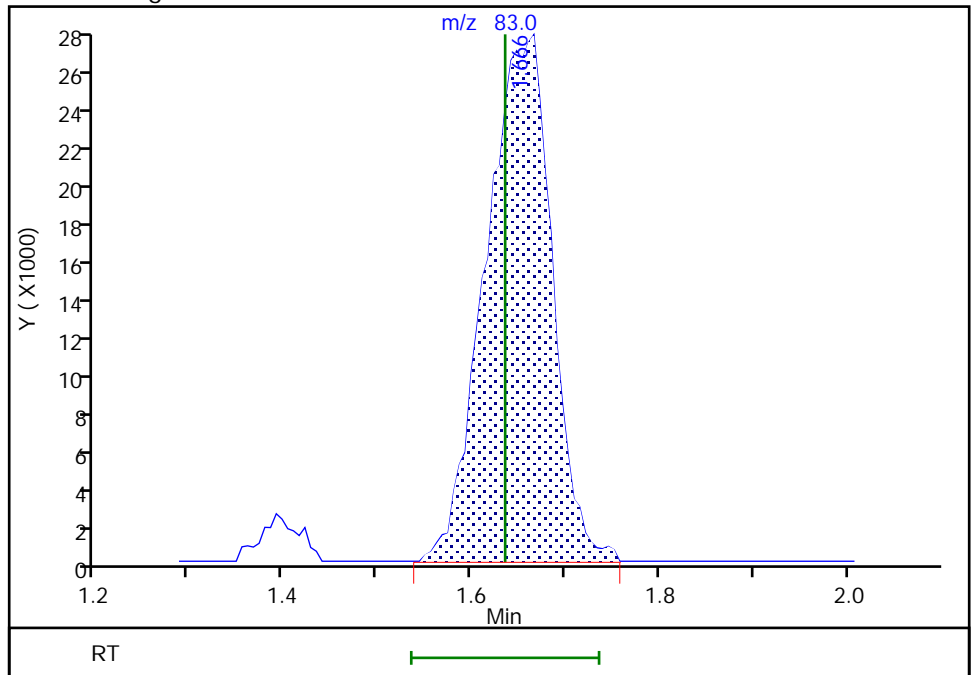
Not Detected  
Expected RT: 1.64

Processing Integration Results



Manual Integration Results

RT: 1.67  
Area: 132761  
Amount: 21.804041  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:45:08  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

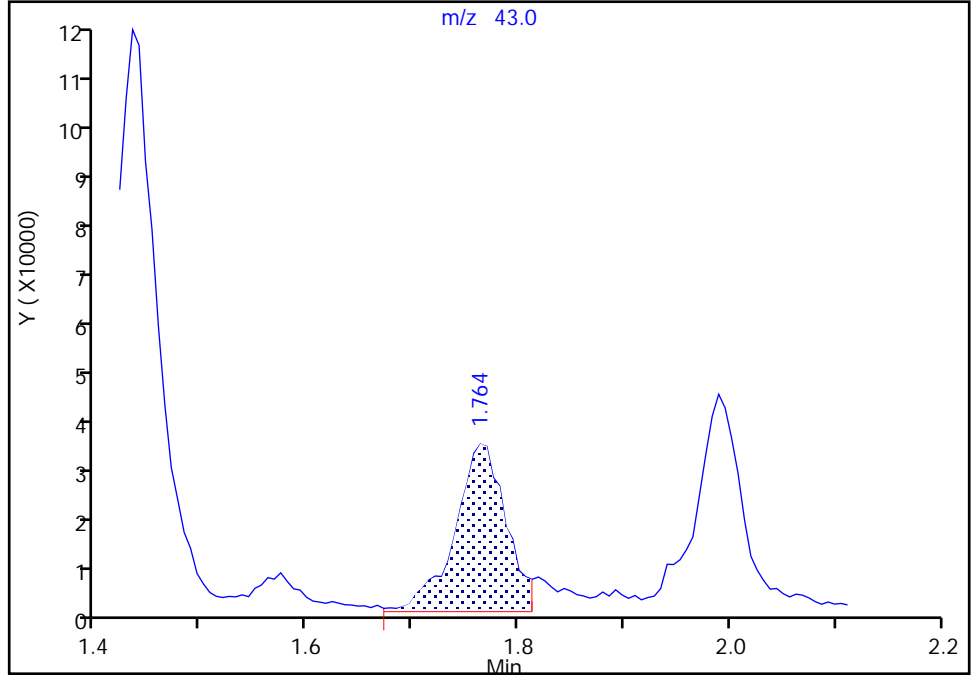
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Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

21 Acetone, CAS: 67-64-1

Signal: 1

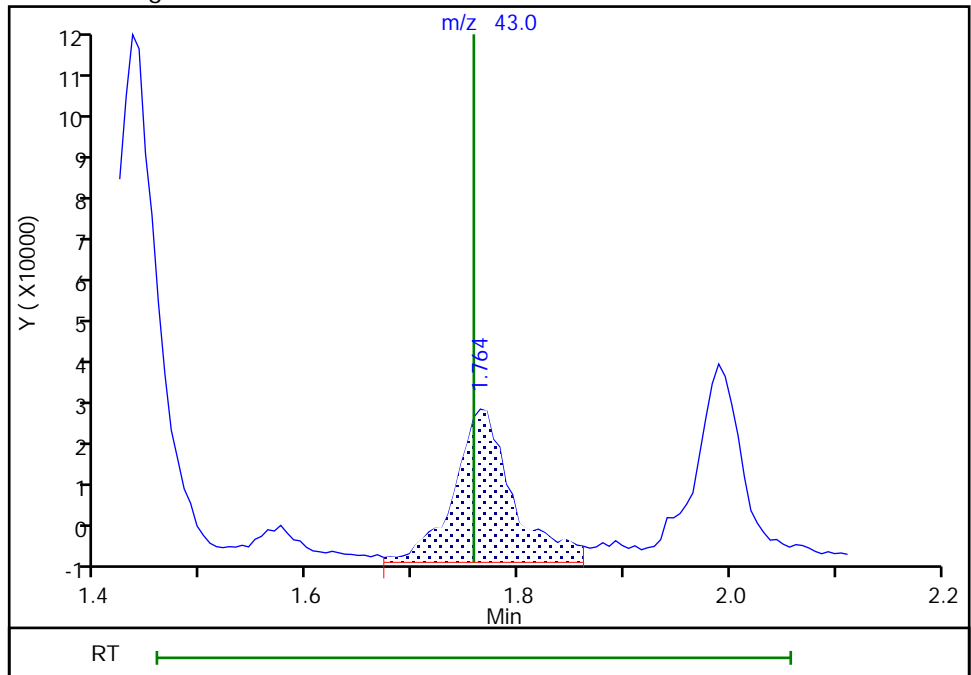
RT: 1.76  
Area: 108337  
Amount: 88.629114  
Amount Units: ug/l

Processing Integration Results



RT: 1.76  
Area: 121891  
Amount: 99.717468  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 03-Jan-2023 11:43:26  
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

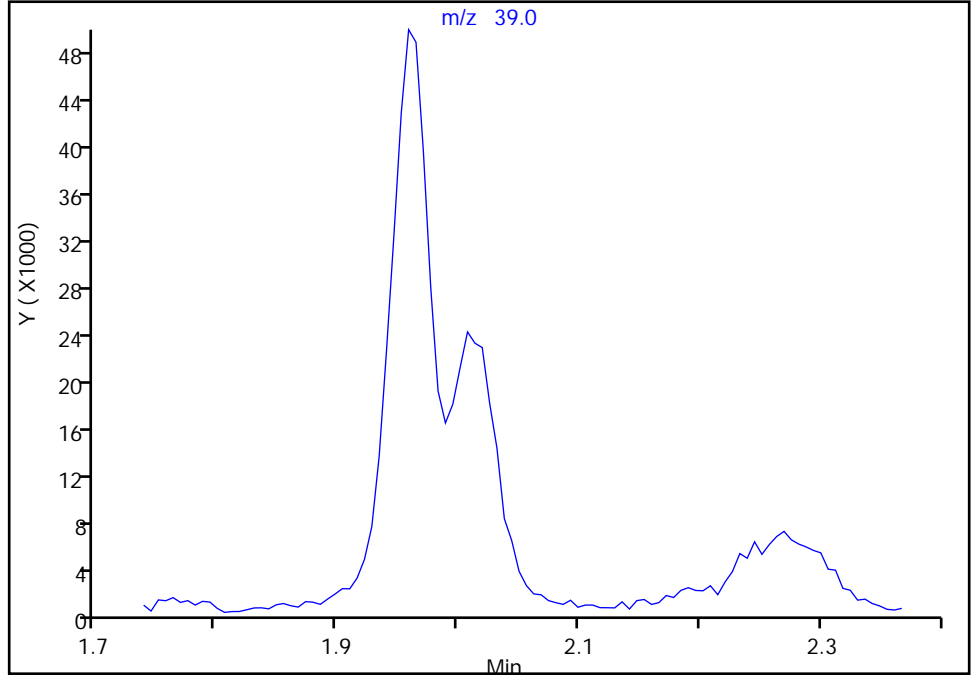
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

27 Acetonitrile, CAS: 75-05-8

Signal: 1

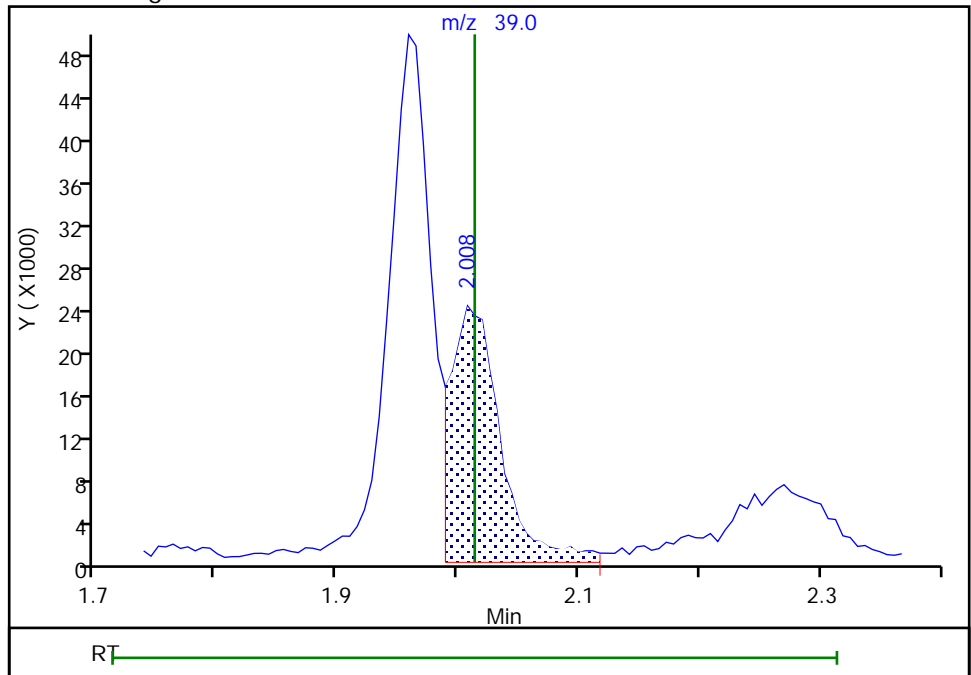
Not Detected  
Expected RT: 2.01

Processing Integration Results



Manual Integration Results

RT: 2.01  
Area: 70142  
Amount: 237.9172  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:45:17  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

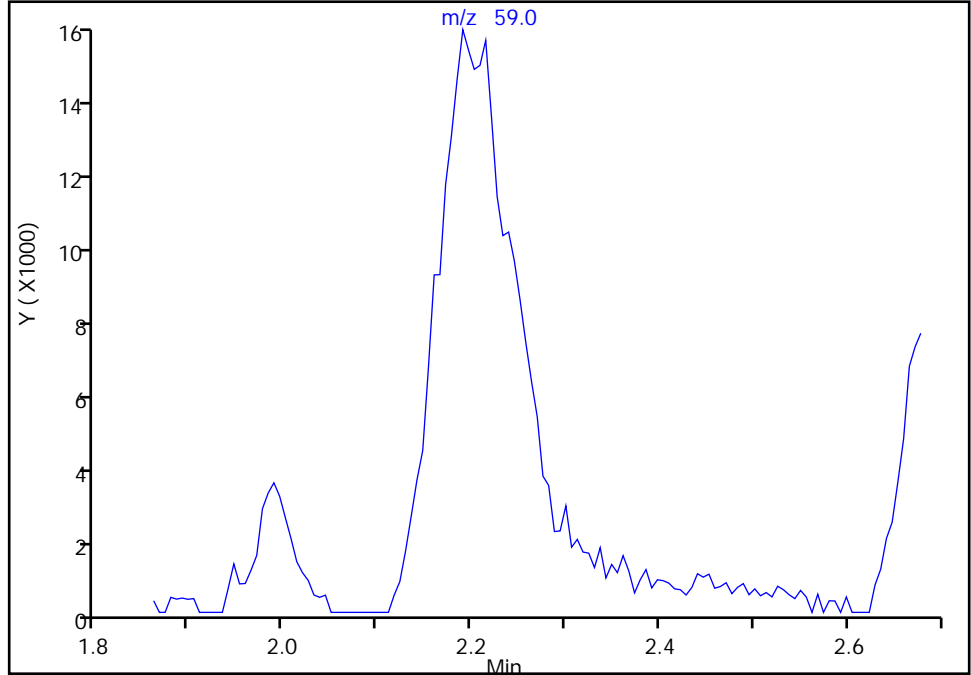
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Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

30 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

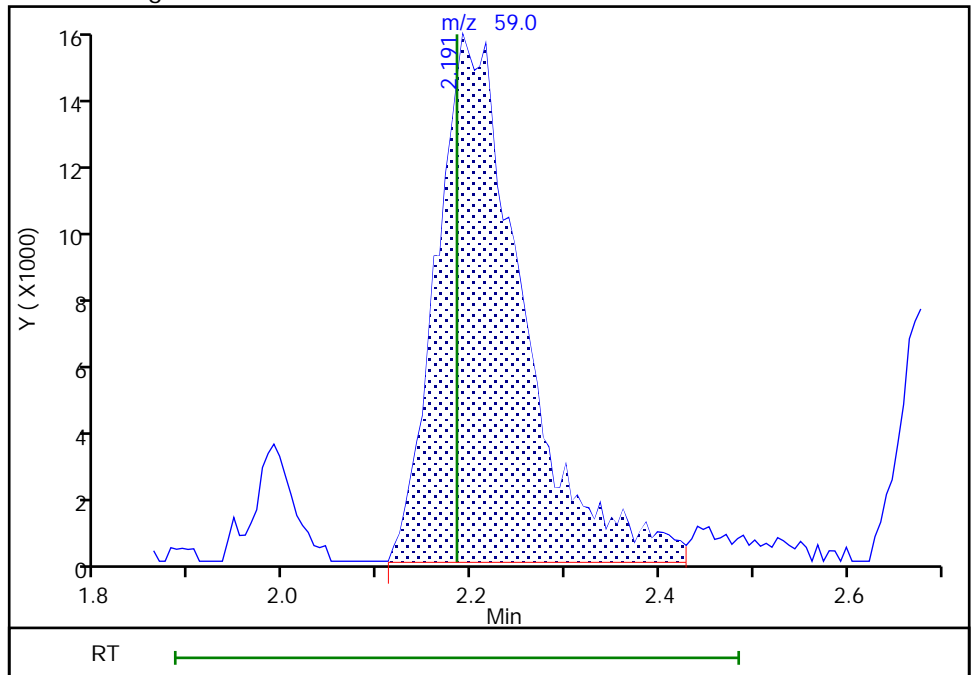
Not Detected  
Expected RT: 2.18

Processing Integration Results



Manual Integration Results

RT: 2.19  
Area: 99068  
Amount: 186.3577  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:45:22  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

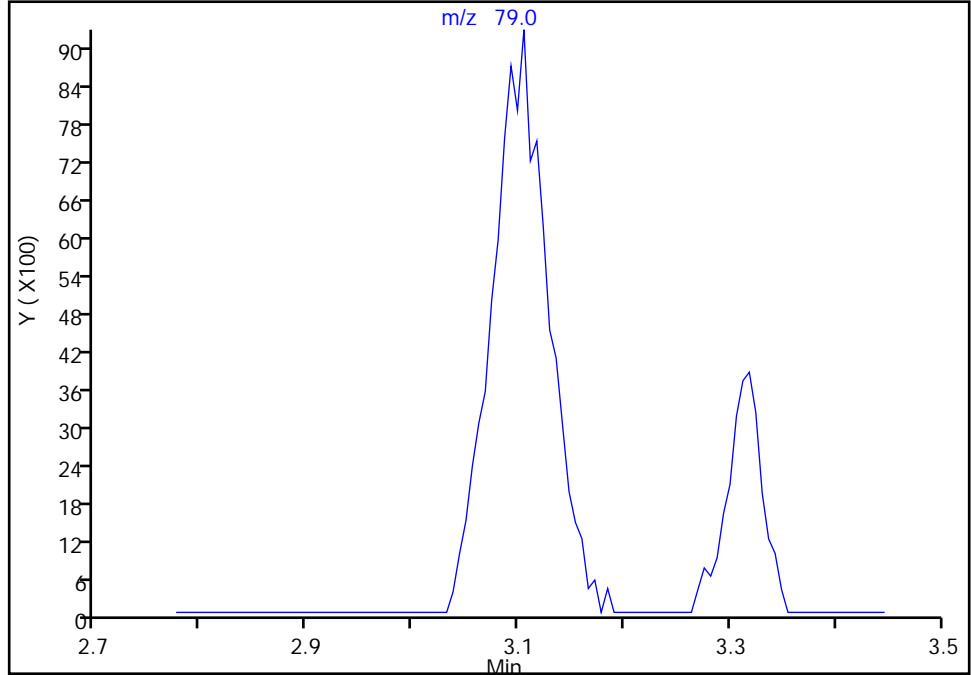
ALS Bottle#: 15 Worklist Smp#: 16  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

42 2,2-Dichloropropane, CAS: 594-20-7

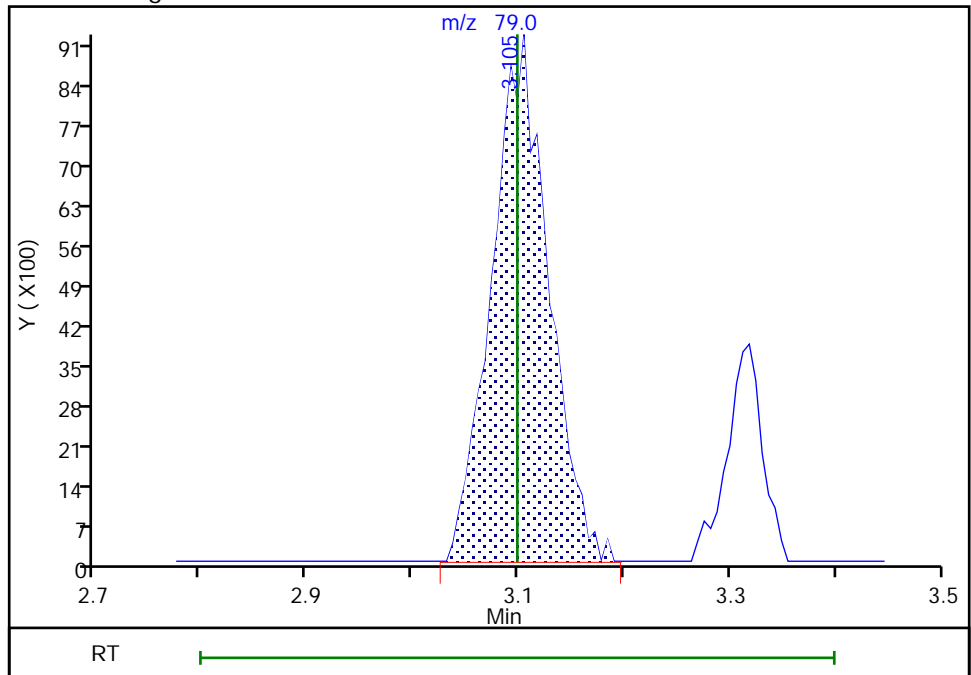
Signal: 1

Not Detected  
Expected RT: 3.10

Processing Integration Results



Manual Integration Results



RT: 3.11  
Area: 34522  
Amount: 19.326089  
Amount Units: ug/l

Eurofins Edison

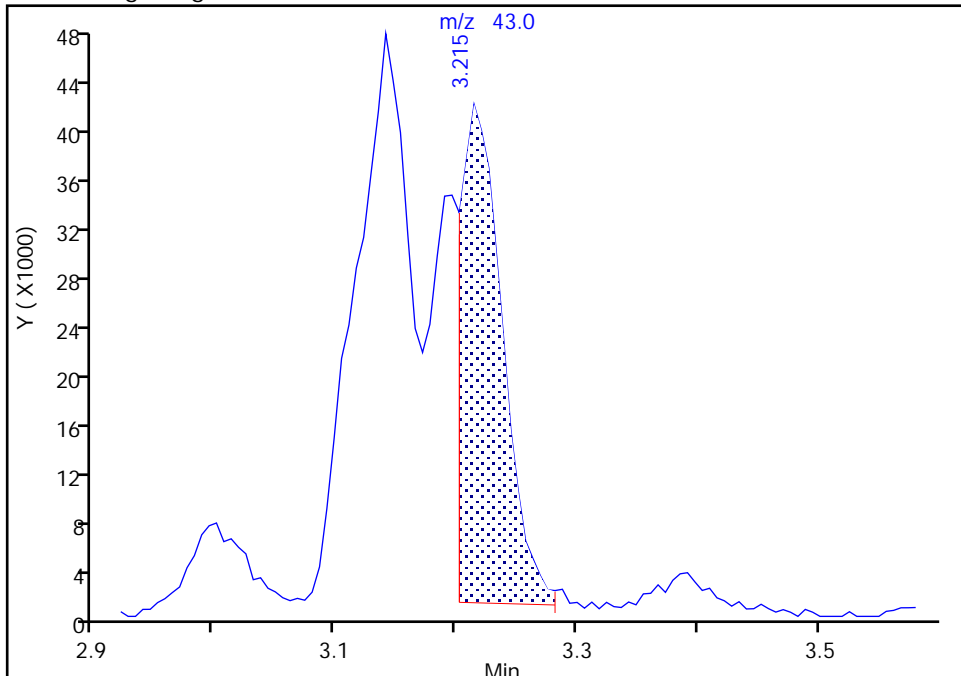
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Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

45 Ethyl acetate, CAS: 141-78-6

Signal: 1

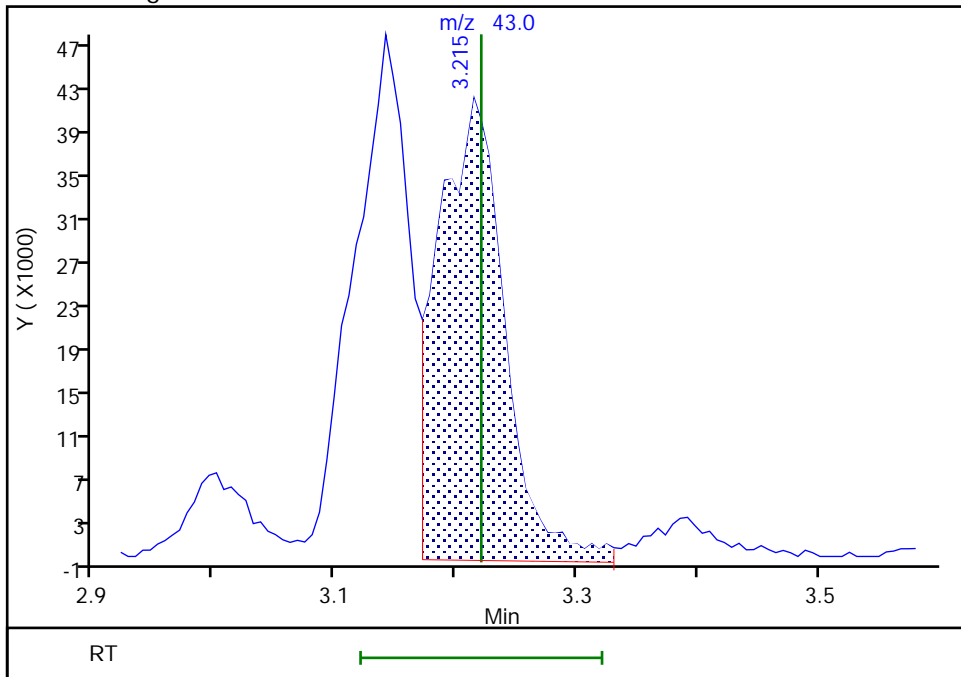
RT: 3.21  
Area: 97811  
Amount: 23.426975  
Amount Units: ug/l

Processing Integration Results



RT: 3.21  
Area: 161314  
Amount: 38.636748  
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 29-Dec-2022 15:28:33  
Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

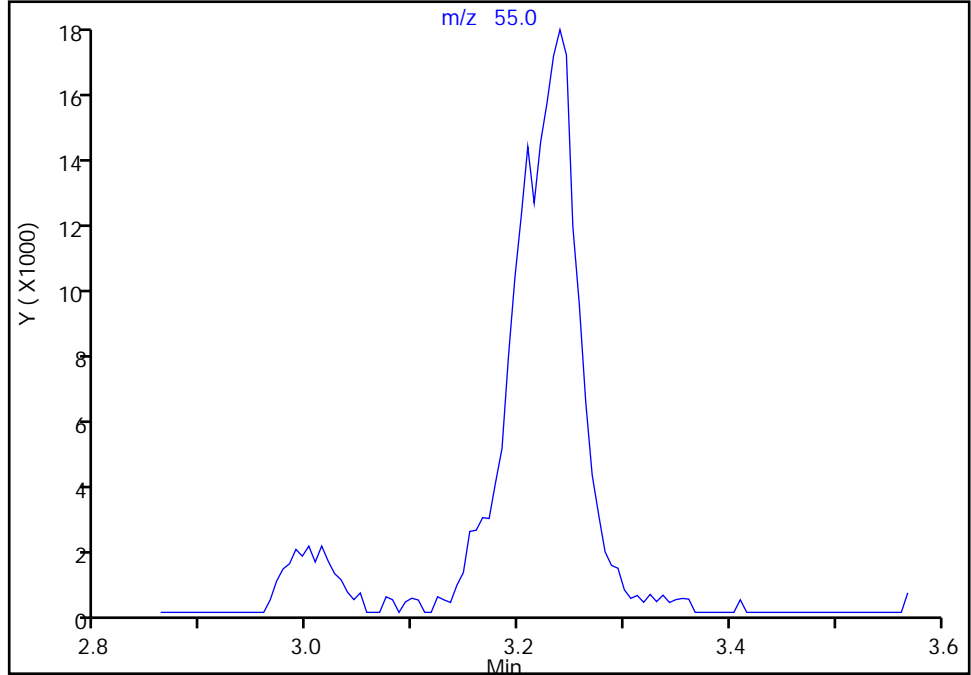
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

62 Methyl acrylate, CAS: 96-33-3

Signal: 1

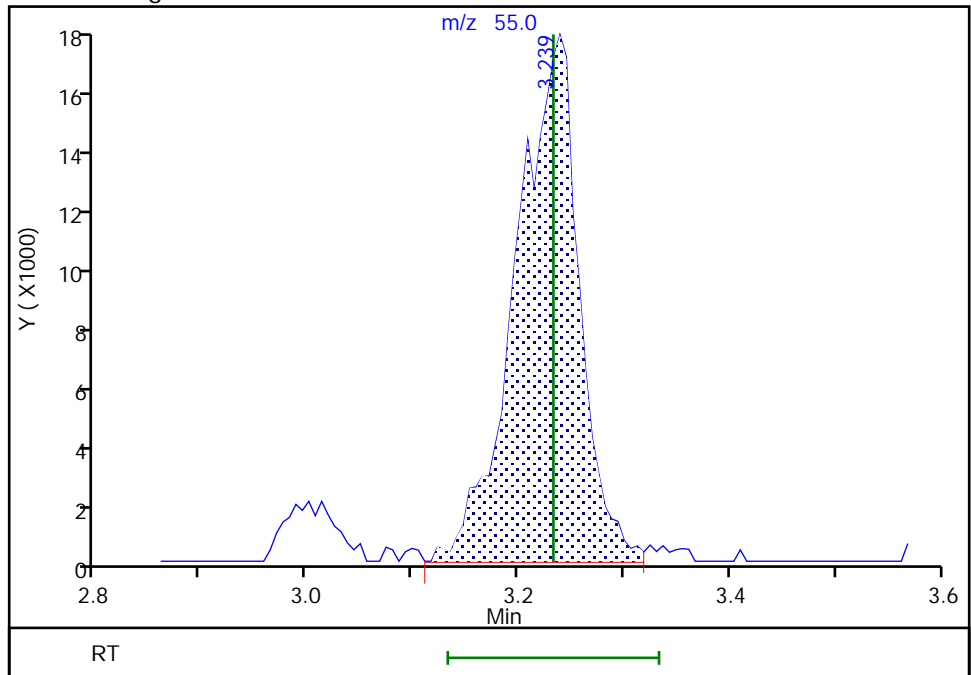
Not Detected  
Expected RT: 3.23

Processing Integration Results



Manual Integration Results

RT: 3.24  
Area: 74681  
Amount: 17.874986  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:45:33  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

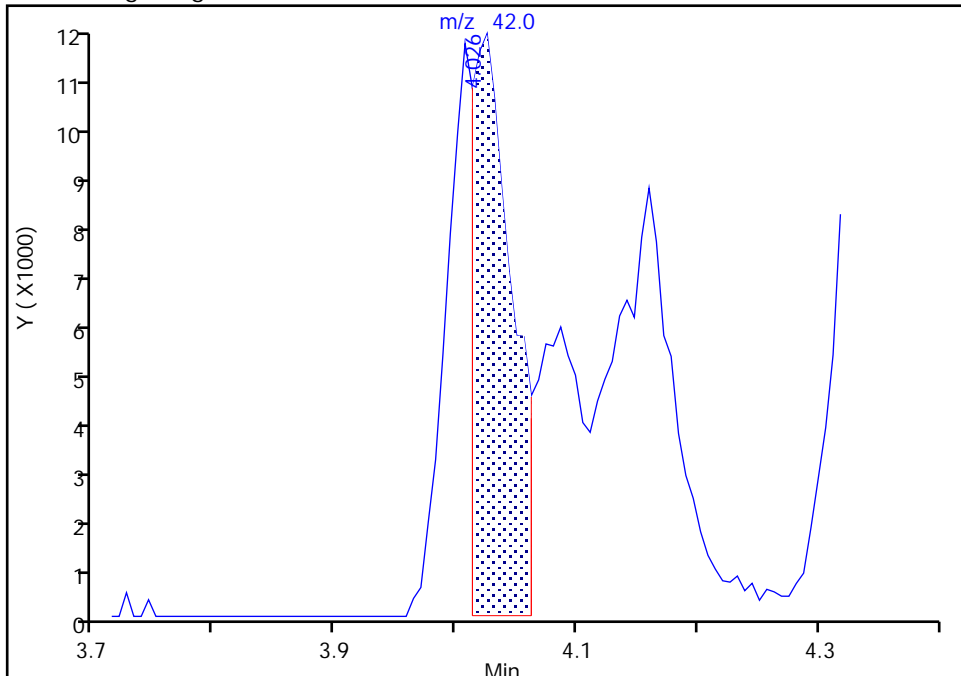
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

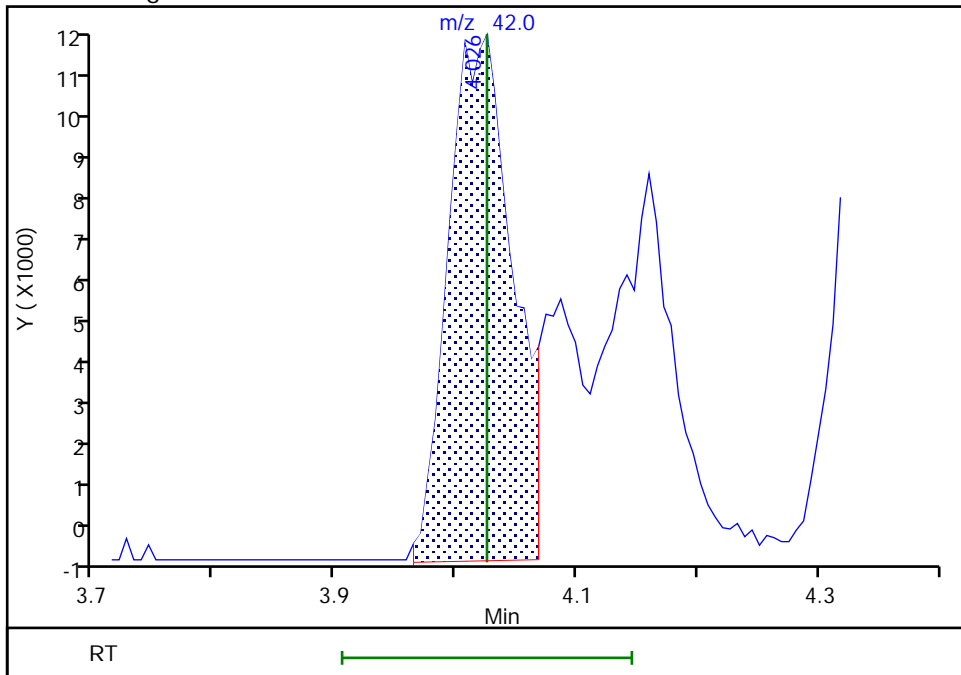
RT: 4.03  
Area: 27008  
Amount: 288.9248  
Amount Units: ug/l

Processing Integration Results



RT: 4.03  
Area: 43215  
Amount: 460.4710  
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 29-Dec-2022 15:29:00  
Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

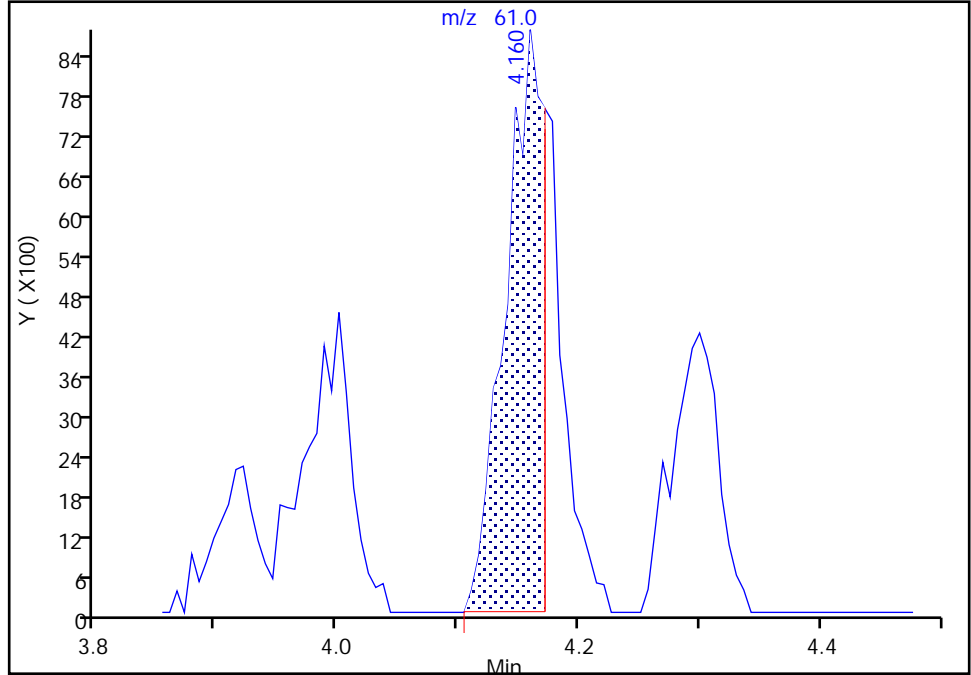
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

73 Isopropyl acetate, CAS: 108-21-4

Signal: 1

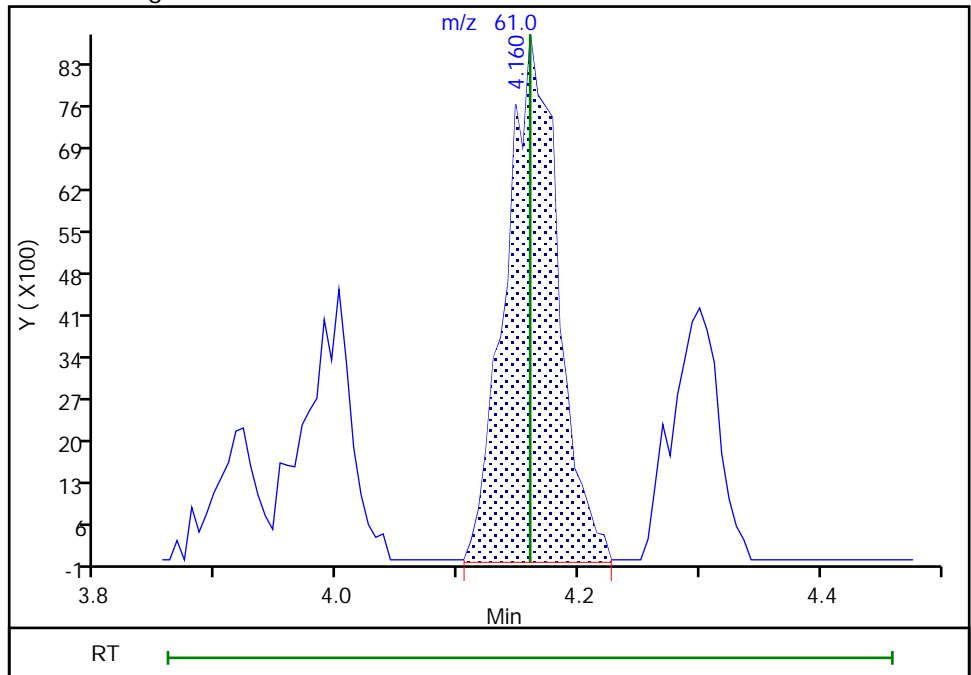
RT: 4.16  
Area: 19519  
Amount: 14.139473  
Amount Units: ug/l

Processing Integration Results



RT: 4.16  
Area: 26537  
Amount: 19.223280  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 03-Jan-2023 11:44:03  
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: CCVIS 460-887735/2 Calibration Date: 01/12/2023 08:18  
 Instrument ID: CVOAMS2 Calib Start Date: 12/28/2022 15:36  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 12/28/2022 17:41  
 Lab File ID: B96548.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorodifluoromethane	Ave	0.0455	0.0447		19.7	20.0	-1.6	20.0
Dichlorodifluoromethane	QuaF		0.3147	0.1000	16.3	20.0	-18.6	20.0
Chloromethane	Ave	0.3709	0.3058	0.1000	16.5	20.0	-17.6	20.0
Butadiene	Ave	0.2674	0.2278		17.0	20.0	-14.8	20.0
Vinyl chloride	Ave	0.2700	0.2404	0.1000	17.8	20.0	-11.0	20.0
Bromomethane	Ave	0.1843	0.1923	0.1000	20.9	20.0	4.3	50.0
Chloroethane	Ave	0.1566	0.1456	0.1000	18.6	20.0	-7.0	50.0
Dichlorofluoromethane	Ave	0.4047	0.3975		19.6	20.0	-1.8	20.0
Trichlorofluoromethane	Ave	0.2923	0.3188	0.1000	21.8	20.0	9.1	20.0
Pentane	Ave	0.4509	0.3205		28.4	40.0	-28.9*	20.0
Ethyl ether	Ave	0.1799	0.1516		16.9	20.0	-15.7	20.0
Ethanol	QuaF		0.0307		816	800	2.1	50.0
2-Methyl-1,3-butadiene	Ave	0.2368	0.1989		16.8	20.0	-16.0	20.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.1996	0.1978		19.8	20.0	-0.9	20.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.3373	0.3013		17.9	20.0	-10.7	20.0
Acrolein	Ave	1.388	1.136		245	300	-18.2	50.0
1,1-Dichloroethene	Ave	0.2089	0.1915	0.1000	18.3	20.0	-8.3	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2224	0.2090	0.1000	18.8	20.0	-6.0	20.0
Acetone	Ave	0.6632	0.6157	0.0500	92.8	100	-7.2	50.0
Iodomethane	Ave	0.3779	0.3783		20.0	20.0	0.1	20.0
Carbon disulfide	Ave	0.7919	0.6672	0.1000	16.9	20.0	-15.7	50.0
Isopropyl alcohol	Ave	0.5791	0.4642		160	200	-19.8	50.0
3-Chloro-1-propene	Ave	0.3298	0.2792		16.9	20.0	-15.3	20.0
Methyl acetate	Ave	0.1975	0.1321	0.1000	26.7	40.0	-33.1*	20.0
Acetonitrile	Ave	0.6214	0.5308		171	200	-14.6	20.0
Methylene Chloride	Ave	0.2446	0.2208	0.1000	18.1	20.0	-9.7	20.0
2-Methyl-2-propanol	Ave	1.120	0.9437		168	200	-15.8	50.0
Acrylonitrile	Ave	2.890	2.422		168	200	-16.2	20.0
trans-1,2-Dichloroethene	Ave	0.2376	0.2293	0.1000	19.3	20.0	-3.5	20.0
Methyl tert-butyl ether	Ave	0.6574	0.5674	0.1000	17.3	20.0	-13.7	20.0
Hexane	Lin2		0.2797		14.9	20.0	-25.5*	20.0
1,1-Dichloroethane	Ave	0.4208	0.3793	0.2000	18.0	20.0	-9.9	20.0
Vinyl acetate	Lin2		0.3540		44.2	40.0	10.5	20.0
2-Chloro-1,3-butadiene	Ave	0.2067	0.1963		19.0	20.0	-5.1	20.0
Isopropyl ether	Ave	0.7998	0.6468		16.2	20.0	-19.1	20.0
Tert-butyl ethyl ether	Ave	0.2705	0.2486		18.4	20.0	-8.1	20.0
cis-1,2-Dichloroethene	Ave	0.2561	0.2644	0.1000	20.6	20.0	3.2	20.0
2,2-Dichloropropane	Ave	0.0989	0.1039		21.0	20.0	5.1	20.0
2-Butanone (MEK)	Ave	0.2412	0.2417	0.0500	100	100	0.2	50.0

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: CCVIS 460-887735/2 Calibration Date: 01/12/2023 08:18  
 Instrument ID: CVOAMS2 Calib Start Date: 12/28/2022 15:36  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 12/28/2022 17:41  
 Lab File ID: B96548.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propionitrile	Ave	0.2864	0.2684		187	200	-6.3	20.0
Ethyl acetate	Ave	2.265	2.023		35.7	40.0	-10.7	20.0
Methyl acrylate	Ave	0.2314	0.1865		16.1	20.0	-19.4	20.0
Chlorobromomethane	Ave	0.1161	0.1251		21.5	20.0	7.7	20.0
Methacrylonitrile	Ave	0.0840	0.0713		170	200	-15.2	20.0
Tetrahydrofuran	Ave	0.7874	0.6044		30.7	40.0	-23.2*	20.0
Chloroform	Ave	0.3782	0.3875	0.2000	20.5	20.0	2.5	20.0
1,1,1-Trichloroethane	Ave	0.3062	0.3296	0.1000	21.5	20.0	7.6	20.0
Cyclohexane	Ave	0.3411	0.3231	0.1000	18.9	20.0	-5.3	50.0
1,1-Dichloropropene	Ave	0.2884	0.2766		19.2	20.0	-4.1	20.0
Carbon tetrachloride	Ave	0.2550	0.2849	0.1000	22.3	20.0	11.7	20.0
Benzene	Ave	1.287	1.259	0.5000	19.6	20.0	-2.2	20.0
1,2-Dichloroethane	Ave	0.2662	0.2676	0.1000	20.1	20.0	0.6	20.0
Isobutyl alcohol	QuaF		0.2312		583	500	16.6	20.0
Tert-amyl methyl ether	Ave	0.7404	0.6640		17.9	20.0	-10.3	20.0
Isopropyl acetate	Ave	0.0765	0.0658		17.2	20.0	-14.0	20.0
n-Heptane	Ave	0.3757	0.2993		15.9	20.0	-20.3*	20.0
Trichloroethene	Ave	0.2227	0.2072	0.2000	18.6	20.0	-7.0	20.0
n-Butanol	Ave	0.1277	0.0992		389	500	-22.3	50.0
Ethyl acrylate	Ave	0.5561	0.4568		16.4	20.0	-17.9	20.0
Methylcyclohexane	Ave	0.3985	0.3650	0.1000	18.3	20.0	-8.4	50.0
1,2-Dichloropropane	Ave	0.2253	0.2040	0.1000	18.1	20.0	-9.4	20.0
Dibromomethane	Ave	0.1193	0.1249		20.9	20.0	4.7	20.0
1,4-Dioxane	QuaF		0.9054		372	400	-7.1	50.0
Methyl methacrylate	Ave	0.0504	0.0462		36.7	40.0	-8.3	20.0
n-Propyl acetate	Ave	0.2985	0.2197		14.7	20.0	-26.4*	20.0
Dichlorobromomethane	Ave	0.2665	0.2612	0.2000	19.6	20.0	-2.0	20.0
2-Nitropropane	Ave	0.0485	0.0394		32.5	40.0	-18.7	20.0
2-Chloroethyl vinyl ether	Lin2		0.0703		13.9	20.0	-30.7*	20.0
Epichlorohydrin	Ave	0.1799	0.1612		358	400	-10.4	20.0
cis-1,3-Dichloropropene	Ave	0.4623	0.4414	0.2000	19.1	20.0	-4.5	50.0
4-Methyl-2-pentanone (MIBK)	Ave	1.984	1.708	0.0500	86.1	100	-13.9	50.0
Toluene	Ave	1.366	1.310	0.4000	19.2	20.0	-4.1	20.0
trans-1,3-Dichloropropene	Ave	0.3931	0.3623	0.1000	18.4	20.0	-7.8	50.0
Ethyl methacrylate	Ave	0.2358	0.1716		14.6	20.0	-27.2*	20.0
1,1,2-Trichloroethane	Ave	0.2110	0.1944	0.1000	18.4	20.0	-7.8	20.0
Tetrachloroethene	Ave	0.3046	0.3134	0.2000	20.6	20.0	2.9	20.0
1,3-Dichloropropane	Ave	0.4275	0.3665		17.1	20.0	-14.3	20.0
2-Hexanone	Ave	1.322	1.013	0.0500	76.6	100	-23.4	50.0
Chlorodibromomethane	Ave	0.2656	0.2716	0.1000	20.5	20.0	2.3	50.0
Ethylene Dibromide	Ave	0.2465	0.2391	0.1000	19.4	20.0	-3.0	20.0

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: CCVIS 460-887735/2 Calibration Date: 01/12/2023 08:18  
 Instrument ID: CVOAMS2 Calib Start Date: 12/28/2022 15:36  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 12/28/2022 17:41  
 Lab File ID: B96548.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
n-Butyl acetate	Ave	0.4414	0.3013		13.7	20.0	-31.7*	20.0
Chlorobenzene	Ave	0.8410	0.8304	0.5000	19.7	20.0	-1.3	20.0
1,1,1,2-Tetrachloroethane	Ave	0.2777	0.3035		21.9	20.0	9.3	20.0
Ethylbenzene	Ave	0.4488	0.4269	0.1000	19.0	20.0	-4.9	20.0
m-Xylene & p-Xylene	Ave	0.5532	0.5096	0.1000	18.4	20.0	-7.9	20.0
o-Xylene	Ave	0.5426	0.4933	0.3000	18.2	20.0	-9.1	20.0
Styrene	Ave	0.8529	0.8042	0.3000	18.9	20.0	-5.7	20.0
n-Butyl acrylate	Ave	0.1892	0.1580		16.7	20.0	-16.5	20.0
Bromoform	Ave	0.1636	0.1748	0.1000	21.4	20.0	6.9	20.0
Amyl acetate (mixed isomers)	Ave	0.9226	0.6190		13.4	20.0	-32.9*	20.0
Isopropylbenzene	Ave	1.375	1.352	0.1000	19.7	20.0	-1.7	20.0
Bromobenzene	Ave	0.6461	0.6338		19.6	20.0	-1.9	20.0
1,1,2,2-Tetrachloroethane	Ave	0.6531	0.5675	0.3000	17.4	20.0	-13.1	20.0
1,2,3-Trichloropropane	Ave	0.1586	0.1542		19.4	20.0	-2.8	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1873	0.1465		15.6	20.0	-21.8*	20.0
N-Propylbenzene	Ave	0.7283	0.6745		18.5	20.0	-7.4	20.0
2-Chlorotoluene	Ave	0.6499	0.6193		19.1	20.0	-4.7	20.0
4-Ethyltoluene	Ave	2.575	2.307		17.9	20.0	-10.4	20.0
4-Chlorotoluene	Ave	1.959	1.765		18.0	20.0	-9.9	20.0
1,3,5-Trimethylbenzene	Ave	2.218	1.999		18.0	20.0	-9.9	20.0
Butyl Methacrylate	Ave	0.6180	0.5099		16.5	20.0	-17.5	20.0
tert-Butylbenzene	Ave	1.763	1.566		17.8	20.0	-11.2	20.0
1,2,4-Trimethylbenzene	Ave	2.217	2.088		18.8	20.0	-5.8	20.0
sec-Butylbenzene	Ave	2.845	2.486		17.5	20.0	-12.6	20.0
1,3-Dichlorobenzene	Ave	1.294	1.298	0.6000	20.1	20.0	0.3	20.0
1,4-Dichlorobenzene	Ave	1.345	1.344	0.5000	20.0	20.0	-0.1	20.0
4-Isopropyltoluene	Ave	2.461	2.277		18.5	20.0	-7.5	20.0
1,2,3-Trimethylbenzene	Ave	2.351	2.198		18.7	20.0	-6.5	20.0
Benzyl chloride	Ave	0.2474	0.2368		19.1	20.0	-4.3	50.0
Indan	Ave	0.8333	0.8257		19.8	20.0	-0.9	20.0
1,2-Dichlorobenzene	Ave	1.284	1.267	0.4000	19.7	20.0	-1.3	20.0
p-Diethylbenzene	Ave	1.524	1.477		19.4	20.0	-3.1	20.0
n-Butylbenzene	Ave	1.369	1.276		18.6	20.0	-6.8	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1420	0.1282	0.0500	18.1	20.0	-9.7	50.0
1,2,4,5-Tetramethylbenzene	Ave	2.206	2.036		18.5	20.0	-7.7	20.0
1,3,5-Trichlorobenzene	Ave	0.998	1.036		20.8	20.0	3.8	20.0
1,2,4-Trichlorobenzene	Ave	0.9356	0.9098	0.2000	19.4	20.0	-2.8	20.0
Hexachlorobutadiene	Ave	0.3783	0.3724		19.7	20.0	-1.6	20.0
Naphthalene	Ave	2.376	2.162		18.2	20.0	-9.0	50.0
1,2,3-Trichlorobenzene	Ave	0.8978	0.9254		20.6	20.0	3.1	20.0
Dibromofluoromethane (Surr)	Ave	0.2293	0.2146		46.8	50.0	-6.4	20.0

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: CCVIS 460-887735/2 Calibration Date: 01/12/2023 08:18  
 Instrument ID: CVOAMS2 Calib Start Date: 12/28/2022 15:36  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 12/28/2022 17:41  
 Lab File ID: B96548.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dichloroethane-d4 (Surr)	Ave	0.2509	0.2130		42.4	50.0	-15.1	20.0
Toluene-d8 (Surr)	Ave	1.351	1.183		43.8	50.0	-12.5	20.0
4-Bromofluorobenzene	Ave	0.7086	0.6235		44.0	50.0	-12.0	20.0

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96548.D  
 Lims ID: CCVIS  
 Client ID:  
 Sample Type: CCVIS  
 Inject. Date: 12-Jan-2023 08:18:30 ALS Bottle#: 2 Worklist Smp#: 2  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: CCVIS  
 Misc. Info.: 460-0155550-003  
 Operator ID: Instrument ID: CVOAMS2  
 Sublist: chrom-8260S\_2\*sub8  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 11:23:43 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1666

First Level Reviewer: NN6A

Date: 12-Jan-2023 11:23:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.868	0.868	0.000	66	107001	20.0	16.3	
4 Chlorodifluoromethane	67	0.868	0.868	0.000	94	15211	20.0	19.7	
5 Chloromethane	50	0.971	0.971	0.000	99	103974	20.0	16.5	M
6 Butadiene	54	1.032	1.032	0.000	89	77460	20.0	17.0	
7 Vinyl chloride	62	1.032	1.032	0.000	97	81740	20.0	17.8	
8 Bromomethane	94	1.221	1.221	0.000	99	65394	20.0	20.9	
9 Chloroethane	64	1.252	1.252	0.000	98	49512	20.0	18.6	
10 Dichlorofluoromethane	67	1.380	1.380	0.000	98	135160	20.0	19.6	
11 Trichlorofluoromethane	101	1.410	1.410	0.000	52	108407	20.0	21.8	a
12 Pentane	43	1.422	1.422	0.000	96	217973	40.0	28.4	
13 Ethyl ether	59	1.563	1.563	0.000	59	51557	20.0	16.9	
14 Ethanol	46	1.569	1.569	0.000	43	10371	800.0	816.5	
15 2-Methyl-1,3-butadiene	53	1.575	1.575	0.000	98	67623	20.0	16.8	M
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.599	1.599	0.000	90	67250	20.0	19.8	
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.636	1.636	0.000	84	102440	20.0	17.9	a
18 Acrolein	56	1.642	1.642	0.000	98	143943	300.0	245.5	
19 1,1-Dichloroethene	96	1.703	1.703	0.000	99	65111	20.0	18.3	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.745	1.745	0.000	84	71081	20.0	18.8	M
21 Acetone	43	1.758	1.758	0.000	85	95083	100.0	92.8	M
22 Iodomethane	142	1.800	1.800	0.000	97	128651	20.0	20.0	
23 Carbon disulfide	76	1.837	1.837	0.000	100	226883	20.0	16.9	
24 Isopropyl alcohol	45	1.873	1.873	0.000	98	39223	200.0	160.3	
25 3-Chloro-1-propene	39	1.947	1.947	0.000	91	94949	20.0	16.9	
26 Methyl acetate	43	1.983	1.983	0.000	98	89807	40.0	26.7	
27 Acetonitrile	39	2.002	2.002	0.000	26	44850	200.0	170.8	Ma
28 Methylene Chloride	84	2.044	2.044	0.000	89	75092	20.0	18.1	
* 29 TBA-d9 (IS)	65	2.130	2.130	0.000	0	422502	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.203	2.203	0.000	91	79742	200.0	168.4	a
31 Acrylonitrile	53	2.227	2.227	0.000	96	204683	200.0	167.6	
32 trans-1,2-Dichloroethene	96	2.239	2.239	0.000	94	77974	20.0	19.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	2.270	2.270	0.000	97	192921	20.0	17.3	
34 Hexane	57	2.465	2.465	0.000	91	95106	20.0	14.9	
35 1,1-Dichloroethane	63	2.575	2.575	0.000	99	128959	20.0	18.0	
36 Vinyl acetate	86	2.636	2.636	0.000	99	21867	40.0	44.2	M
37 2-Chloro-1,3-butadiene	88	2.648	2.648	0.000	82	66736	20.0	19.0	
38 Isopropyl ether	45	2.666	2.666	0.000	94	219935	20.0	16.2	
39 Tert-butyl ethyl ether	87	2.995	2.995	0.000	90	84528	20.0	18.4	
* 40 2-Butanone-d5	46	3.074	3.074	0.000	0	386056	250.0	250.0	
41 cis-1,2-Dichloroethene	96	3.087	3.087	0.000	98	89901	20.0	20.6	
42 2,2-Dichloropropane	79	3.093	3.093	0.000	62	35346	20.0	21.0	M
43 2-Butanone (MEK)	72	3.135	3.135	0.000	98	37328	100.0	100.2	
44 Propionitrile	54	3.178	3.178	0.000	95	82900	200.0	187.5	
45 Ethyl acetate	43	3.202	3.202	0.000	100	124971	40.0	35.7	
62 Methyl acrylate	55	3.227	3.227	0.000	97	63404	20.0	16.1	a
46 Chlorobromomethane	128	3.306	3.306	0.000	82	42539	20.0	21.5	
47 Methacrylonitrile	67	3.318	3.318	0.000	92	242322	200.0	169.6	
48 Tetrahydrofuran	42	3.379	3.379	0.000	30	37335	40.0	30.7	M
49 Chloroform	83	3.410	3.410	0.000	99	131766	20.0	20.5	
\$ 50 Dibromofluoromethane (Surr)	113	3.562	3.562	0.000	96	182420	50.0	46.8	
51 1,1,1-Trichloroethane	97	3.574	3.574	0.000	72	112061	20.0	21.5	
52 Cyclohexane	84	3.623	3.623	0.000	91	109874	20.0	18.9	
54 1,1-Dichloropropene	75	3.739	3.739	0.000	93	94038	20.0	19.2	
53 Carbon tetrachloride	117	3.745	3.745	0.000	81	96867	20.0	22.3	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.910	3.910	0.000	0	181049	50.0	42.4	
56 Benzene	78	3.952	3.952	0.000	96	285379	20.0	19.6	
57 1,2-Dichloroethane	62	3.989	3.989	0.000	98	91002	20.0	20.1	
58 Isobutyl alcohol	42	4.019	4.019	0.000	91	48847	500.0	582.8	a
59 Tert-amyl methyl ether	73	4.141	4.141	0.000	83	225801	20.0	17.9	
73 Isopropyl acetate	61	4.154	4.154	0.000	88	22359	20.0	17.2	
* 60 Fluorobenzene	96	4.294	4.294	0.000	99	850091	50.0	50.0	
61 n-Heptane	43	4.330	4.330	0.000	90	101783	20.0	15.9	
63 Trichloroethene	95	4.733	4.733	0.000	98	70448	20.0	18.6	
64 n-Butanol	43	4.818	4.818	0.000	92	20964	500.0	388.5	
66 Ethyl acrylate	55	4.964	4.964	0.000	94	155323	20.0	16.4	
65 Methylcyclohexane	83	4.964	4.964	0.000	87	124128	20.0	18.3	
67 1,2-Dichloropropane	63	5.013	5.013	0.000	92	69377	20.0	18.1	
68 Dibromomethane	93	5.153	5.153	0.000	47	42487	20.0	20.9	
* 69 1,4-Dioxane-d8	96	5.184	5.184	0.000	0	33987	1000.0	1000.0	
70 1,4-Dioxane	88	5.263	5.263	0.000	80	12309	400.0	371.8	
71 Methyl methacrylate	100	5.275	5.275	0.000	94	31435	40.0	36.7	
81 n-Propyl acetate	43	5.391	5.391	0.000	97	74689	20.0	14.7	
72 Dichlorobromomethane	83	5.409	5.409	0.000	99	88831	20.0	19.6	
74 2-Nitropropane	41	5.757	5.757	0.000	98	26805	40.0	32.5	
75 2-Chloroethyl vinyl ether	63	5.915	5.915	0.000	92	23972	20.0	13.9	
76 Epichlorohydrin	57	5.958	5.958	0.000	99	99544	400.0	358.4	
77 cis-1,3-Dichloropropene	75	6.068	6.068	0.000	94	100026	20.0	19.1	
78 4-Methyl-2-pentanone (MIBK)	43	6.379	6.379	0.000	97	263763	100.0	86.1	
\$ 79 Toluene-d8 (Surr)	98	6.446	6.446	0.000	99	669967	50.0	43.8	
80 Toluene	91	6.549	6.549	0.000	94	296921	20.0	19.2	
82 trans-1,3-Dichloropropene	75	6.970	6.970	0.000	99	82117	20.0	18.4	
84 Ethyl methacrylate	69	7.232	7.232	0.000	81	58351	20.0	14.6	
83 1,1,2-Trichloroethane	83	7.244	7.244	0.000	92	44063	20.0	18.4	



Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Tetrachloroethene	166	7.409	7.409	0.000	98	71025	20.0	20.6	
86 1,3-Dichloropropane	76	7.507	7.507	0.000	93	83052	20.0	17.1	
87 2-Hexanone	43	7.775	7.775	0.000	96	156388	100.0	76.6	
88 Chlorodibromomethane	129	7.866	7.866	0.000	98	61544	20.0	20.5	
89 Ethylene Dibromide	107	7.994	7.994	0.000	98	54185	20.0	19.4	
90 n-Butyl acetate	43	8.086	8.086	0.000	97	68291	20.0	13.7	
* 91 Chlorobenzene-d5	117	8.866	8.866	0.000	84	566567	50.0	50.0	
92 Chlorobenzene	112	8.915	8.915	0.000	96	188202	20.0	19.7	
93 1,1,1,2-Tetrachloroethane	131	9.110	9.110	0.000	95	68787	20.0	21.9	
94 Ethylbenzene	106	9.183	9.183	0.000	98	96754	20.0	19.0	
95 m-Xylene & p-Xylene	106	9.409	9.409	0.000	0	115490	20.0	18.4	
96 o-Xylene	106	10.061	10.061	0.000	96	111788	20.0	18.2	
97 Styrene	104	10.097	10.097	0.000	97	182245	20.0	18.9	
98 n-Butyl acrylate	73	10.219	10.219	0.000	97	35815	20.0	16.7	
99 Bromoform	173	10.329	10.329	0.000	95	39613	20.0	21.4	
101 Amyl acetate (mixed isomers)	43	10.646	10.646	0.000	91	80626	20.0	13.4	
102 Isopropylbenzene	105	10.719	10.719	0.000	95	306348	20.0	19.7	
\$ 103 4-Bromofluorobenzene	174	10.914	10.914	0.000	93	203030	50.0	44.0	
104 Bromobenzene	156	11.085	11.085	0.000	95	82552	20.0	19.6	
106 1,1,2,2-Tetrachloroethane	83	11.268	11.268	0.000	93	73918	20.0	17.4	
105 1,2,3-Trichloropropane	110	11.268	11.268	0.000	85	20080	20.0	19.4	
107 trans-1,4-Dichloro-2-butene	53	11.359	11.359	0.000	84	19079	20.0	15.6	
108 N-Propylbenzene	120	11.396	11.396	0.000	100	87855	20.0	18.5	
109 2-Chlorotoluene	126	11.451	11.451	0.000	97	80658	20.0	19.1	
110 4-Ethyltoluene	105	11.597	11.597	0.000	98	300538	20.0	17.9	
111 4-Chlorotoluene	91	11.640	11.640	0.000	96	229939	20.0	18.0	
112 1,3,5-Trimethylbenzene	105	11.719	11.719	0.000	94	260317	20.0	18.0	
100 Butyl Methacrylate	87	12.061	12.061	0.000	92	66407	20.0	16.5	
113 tert-Butylbenzene	119	12.274	12.274	0.000	94	203980	20.0	17.8	
114 1,2,4-Trimethylbenzene	105	12.371	12.371	0.000	97	271996	20.0	18.8	
115 sec-Butylbenzene	105	12.688	12.688	0.000	99	323831	20.0	17.5	
116 1,3-Dichlorobenzene	146	12.762	12.762	0.000	97	169023	20.0	20.1	
* 117 1,4-Dichlorobenzene-d4	152	12.871	12.871	0.000	94	325613	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.902	12.902	0.000	98	175005	20.0	20.0	
119 4-Isopropyltoluene	119	12.932	12.932	0.000	98	296540	20.0	18.5	
120 1,2,3-Trimethylbenzene	105	13.005	13.005	0.000	98	286262	20.0	18.7	
121 Benzyl chloride	126	13.091	13.091	0.000	99	30846	20.0	19.1	
122 2,3-Dihydroindene	117	13.188	13.188	0.000	94	280753	20.0	19.8	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	97	165076	20.0	19.7	
124 p-Diethylbenzene	119	13.341	13.341	0.000	93	192371	20.0	19.4	
125 n-Butylbenzene	92	13.359	13.359	0.000	98	166250	20.0	18.6	
126 1,2-Dibromo-3-Chloropropane	157	13.920	13.920	0.000	96	16691	20.0	18.1	
127 1,2,4,5-Tetramethylbenzene	119	13.938	13.938	0.000	97	265172	20.0	18.5	
128 1,3,5-Trichlorobenzene	180	14.066	14.066	0.000	98	134940	20.0	20.8	
129 1,2,4-Trichlorobenzene	180	14.438	14.438	0.000	94	118498	20.0	19.4	
130 Hexachlorobutadiene	225	14.554	14.554	0.000	92	48505	20.0	19.7	
131 Naphthalene	128	14.566	14.566	0.000	99	281588	20.0	18.2	
132 1,2,3-Trichlorobenzene	180	14.706	14.706	0.000	97	120533	20.0	20.6	
S 133 1,2-Dichloroethene, Total	100				0		40.0	39.9	
S 134 1,3-Dichloropropene, Total	100				0		40.0	37.5	
S 135 Xylenes, Total	100				0		40.0	36.6	
S 136 Total BTEX	1				0		100.0	94.4	

**QC Flag Legend**

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

**Reagents:**

GASES Li_00511	Amount Added: 2.00	Units: uL	
524freon_00062	Amount Added: 2.00	Units: uL	
8260MIX1COMB_00164	Amount Added: 2.00	Units: uL	
ACROLEIN W_00148	Amount Added: 3.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromf\Edison\ChromData\CVOAMS2\20230112-155550.b\B96548.D

Injection Date: 12-Jan-2023 08:18:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL

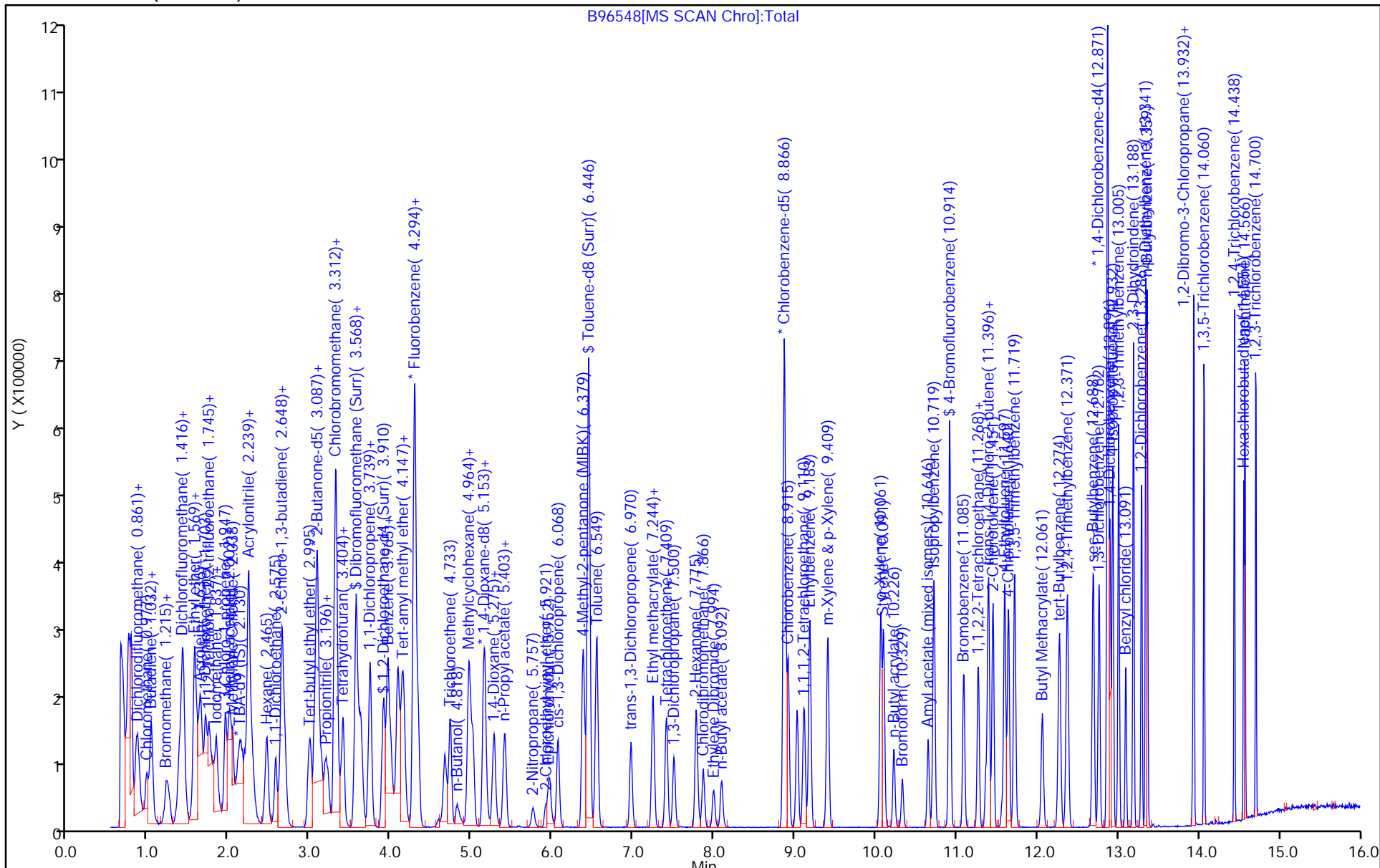
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



B96548[MS SCAN Chro]:Total

Eurofins Edison

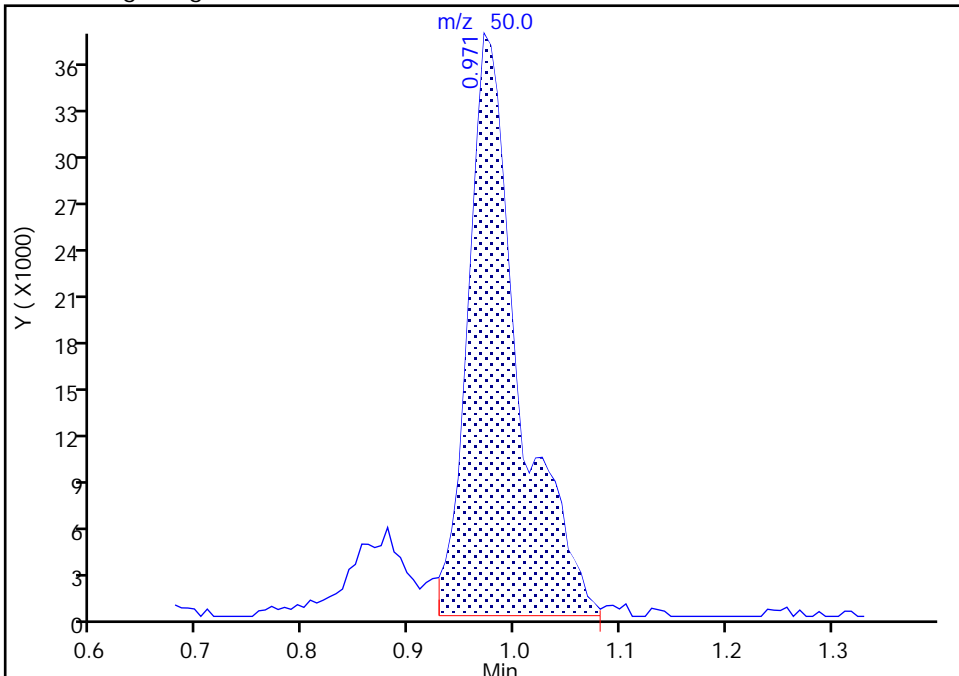
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Injection Date: 12-Jan-2023 08:18:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

5 Chloromethane, CAS: 74-87-3

Signal: 1

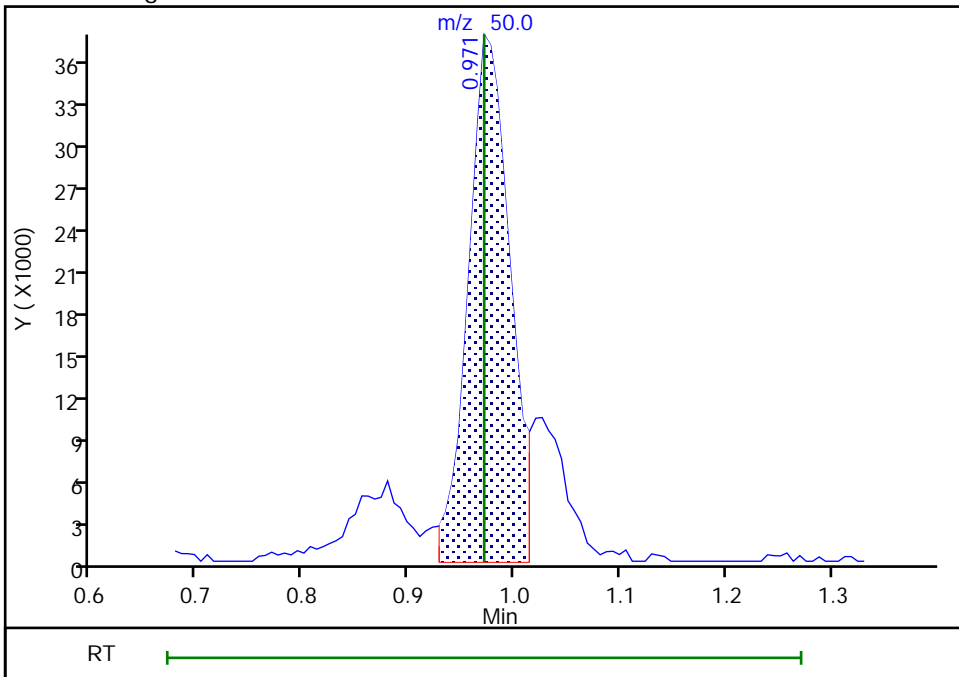
RT: 0.97  
Area: 125687  
Amount: 19.931902  
Amount Units: ug/l

Processing Integration Results



RT: 0.97  
Area: 103974  
Amount: 16.488575  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 12-Jan-2023 11:21:44  
Audit Action: Split an Integrated Peak

Audit Reason: Peak Tail

Eurofins Edison

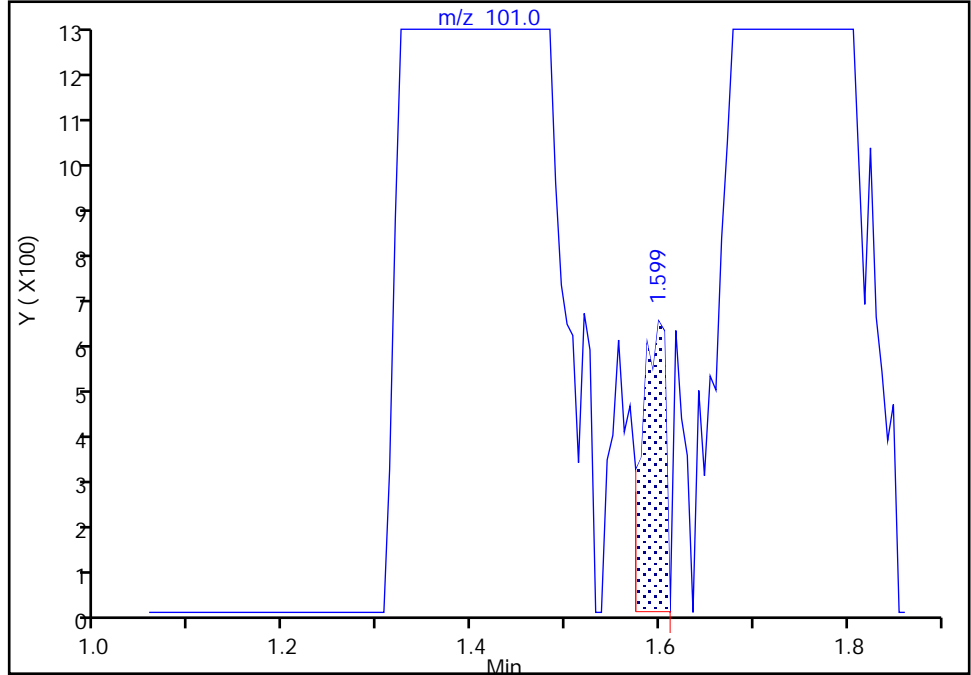
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Injection Date: 12-Jan-2023 08:18:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

11 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

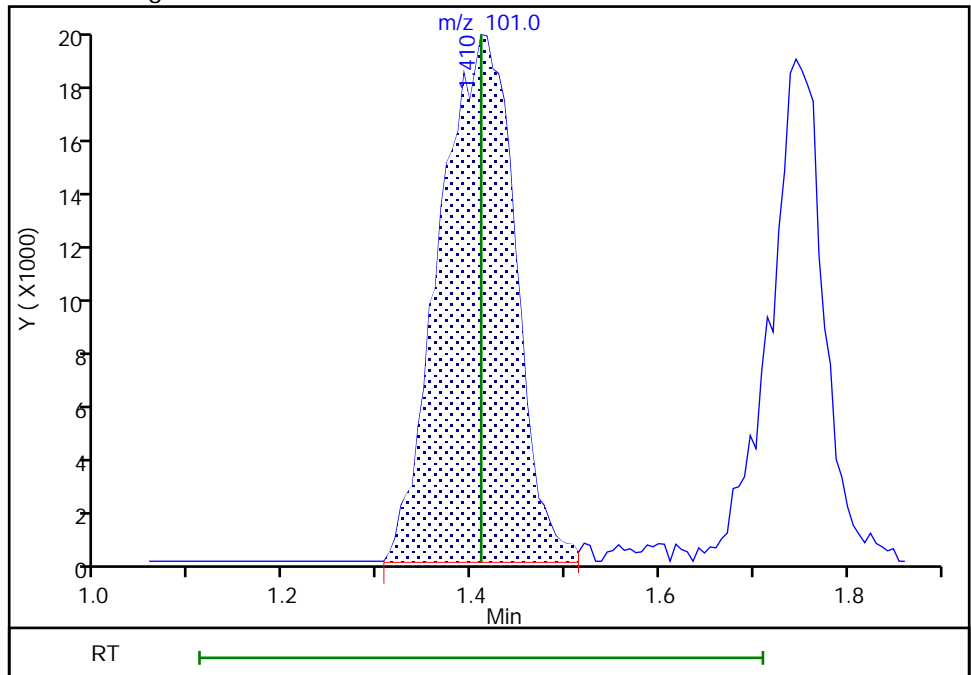
RT: 1.60  
Area: 1119  
Amount: 0.225158  
Amount Units: ug/l

Processing Integration Results



RT: 1.41  
Area: 108407  
Amount: 21.812928  
Amount Units: ug/l

Manual Integration Results



Reviewer: KOHS, 12-Jan-2023 08:42:16  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

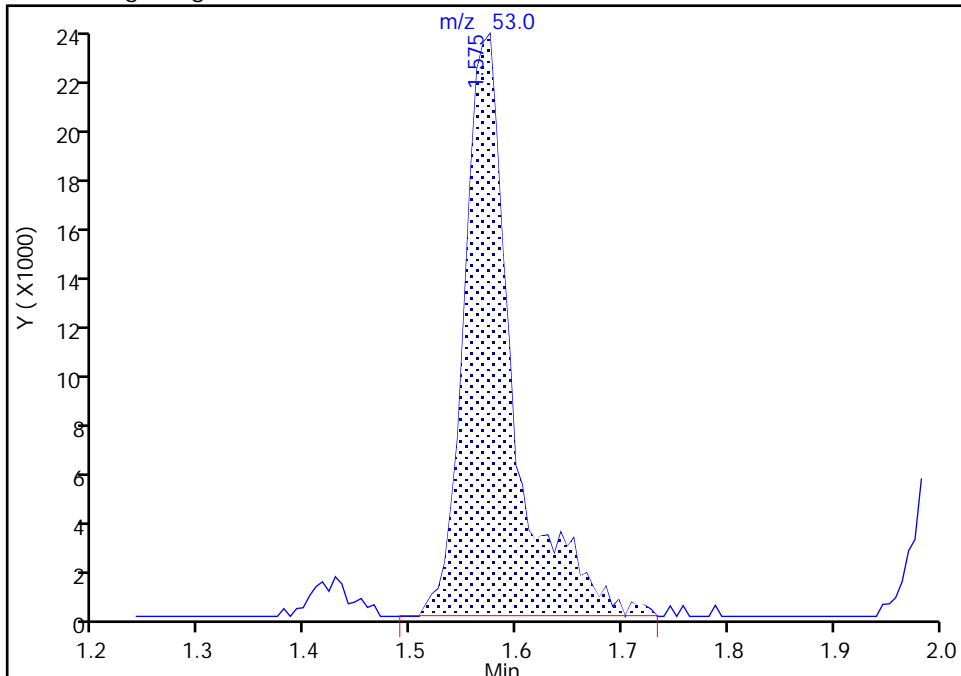
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96548.D  
Injection Date: 12-Jan-2023 08:18:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

15 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

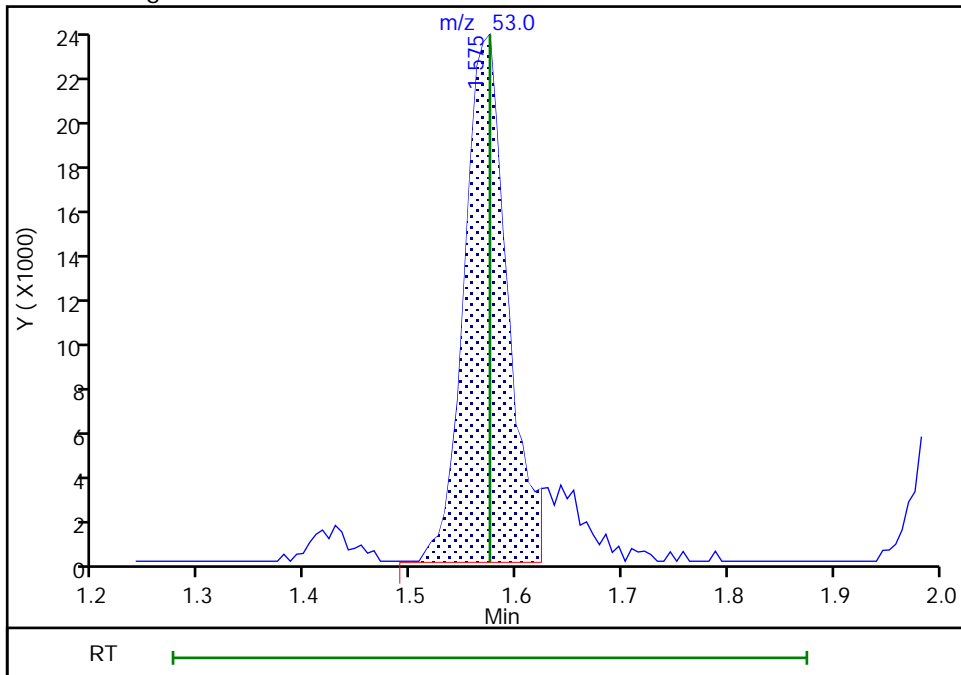
RT: 1.57  
Area: 76704  
Amount: 19.054674  
Amount Units: ug/l

Processing Integration Results



RT: 1.57  
Area: 67623  
Amount: 16.798788  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 12-Jan-2023 11:21:54  
Audit Action: Split an Integrated Peak

Audit Reason: Peak Tail

Eurofins Edison

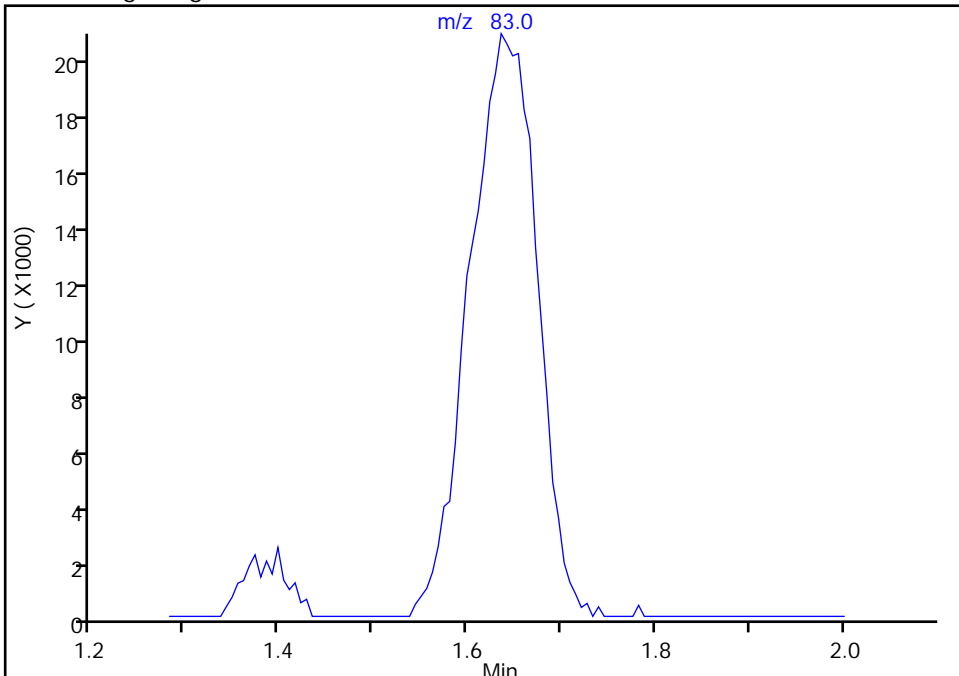
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96548.D  
Injection Date: 12-Jan-2023 08:18:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

17 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

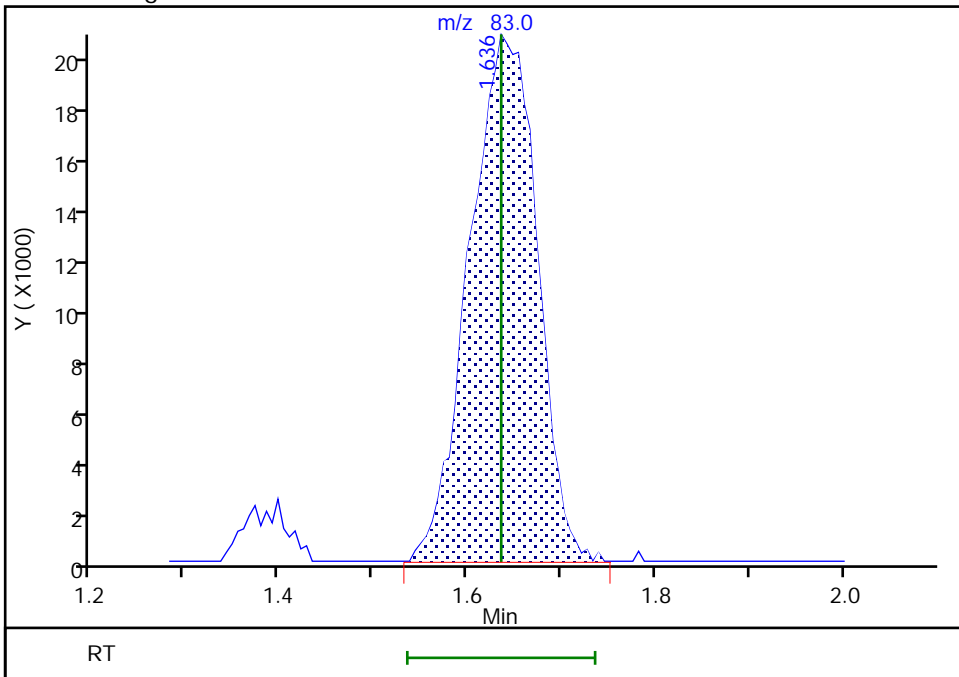
Not Detected  
Expected RT: 1.64

Processing Integration Results



Manual Integration Results

RT: 1.64  
Area: 102440  
Amount: 17.864089  
Amount Units: ug/l



Reviewer: KOHS, 12-Jan-2023 08:42:19  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

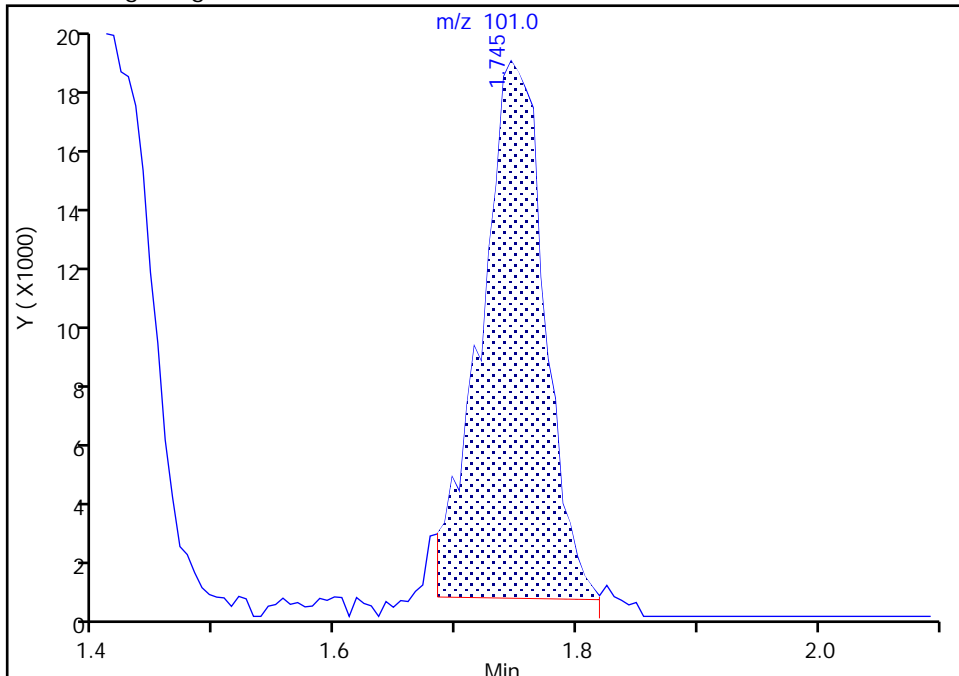
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96548.D  
Injection Date: 12-Jan-2023 08:18:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

20 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Signal: 1

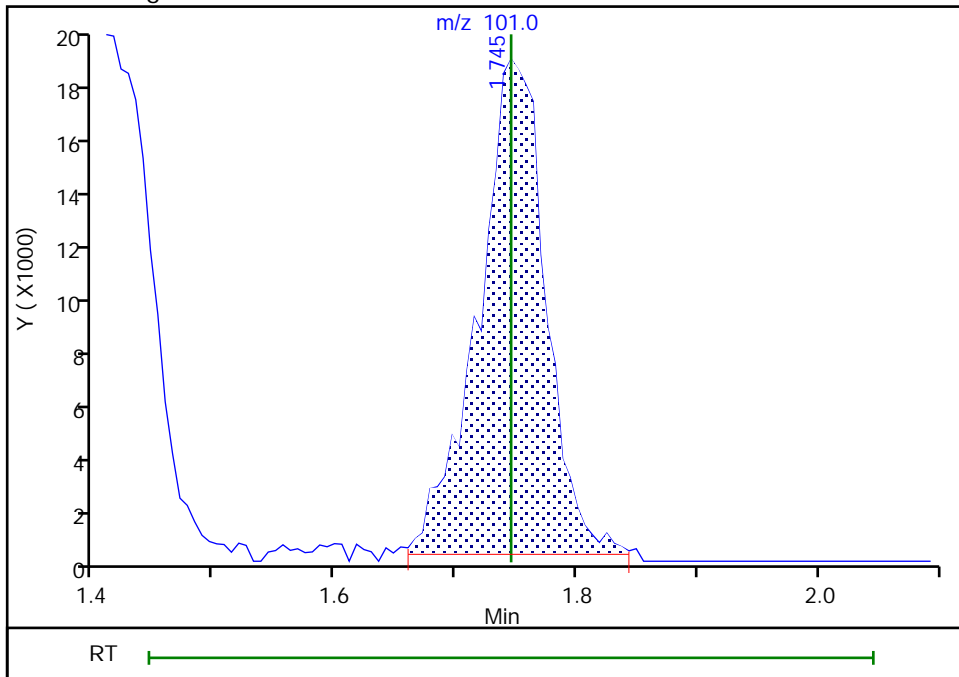
RT: 1.75  
Area: 65334  
Amount: 17.280442  
Amount Units: ug/l

Processing Integration Results



RT: 1.75  
Area: 71081  
Amount: 18.800488  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 12-Jan-2023 11:22:10  
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration



Eurofins Edison

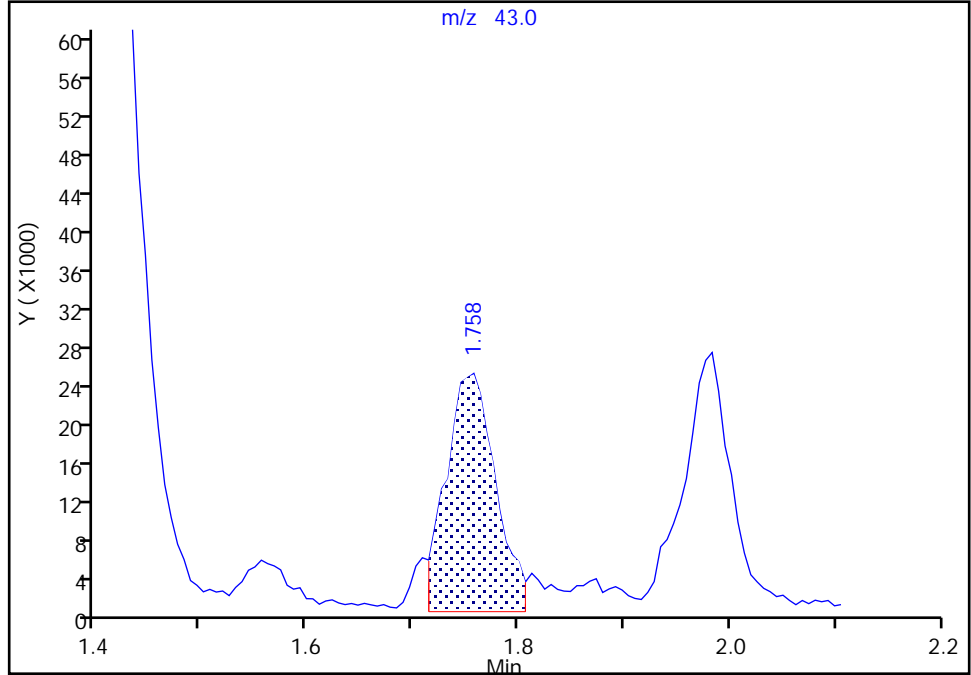
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96548.D  
Injection Date: 12-Jan-2023 08:18:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

21 Acetone, CAS: 67-64-1

Signal: 1

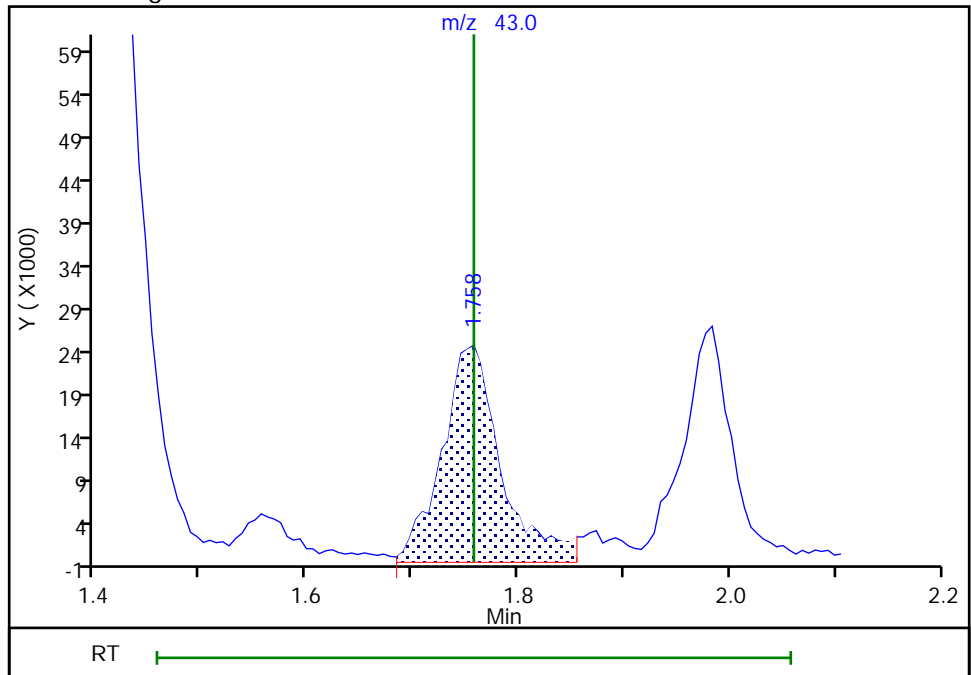
RT: 1.76  
Area: 81405  
Amount: 79.486959  
Amount Units: ug/l

Processing Integration Results



RT: 1.76  
Area: 95083  
Amount: 92.842682  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 12-Jan-2023 11:22:18  
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

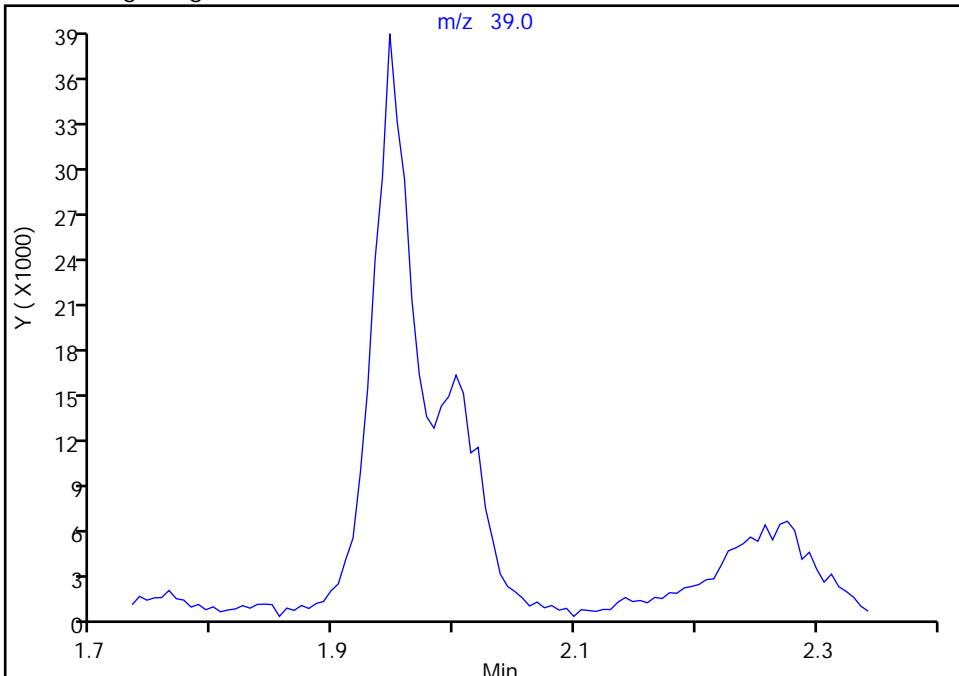
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96548.D  
Injection Date: 12-Jan-2023 08:18:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

27 Acetonitrile, CAS: 75-05-8

Signal: 1

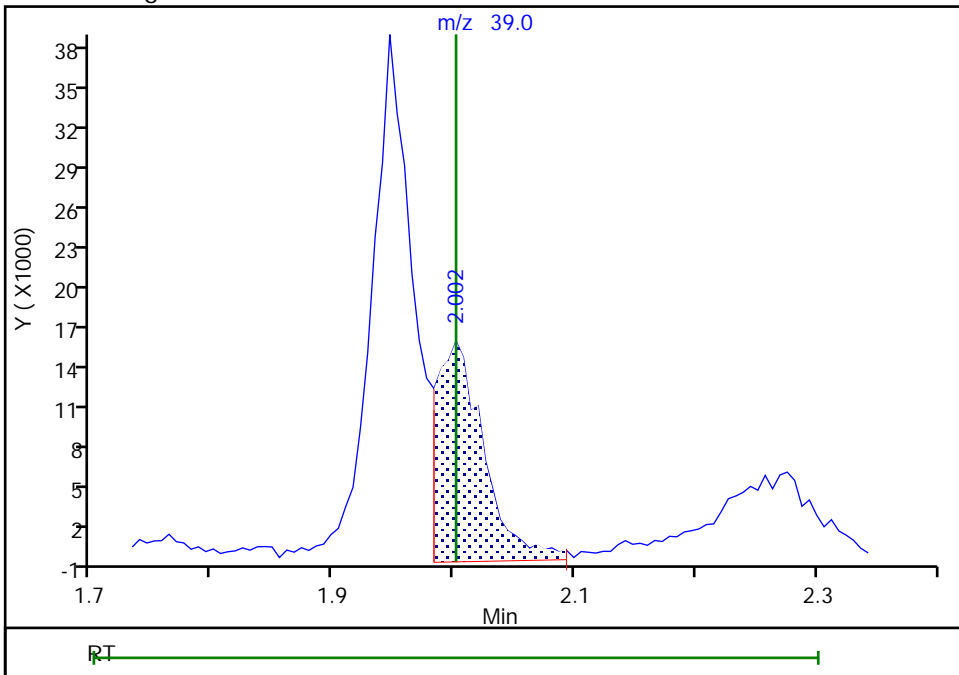
Not Detected  
Expected RT: 2.00

Processing Integration Results



Manual Integration Results

RT: 2.00  
Area: 44850  
Amount: 170.8356  
Amount Units: ug/l



Reviewer: KOHS, 12-Jan-2023 08:42:41  
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration  
Page 674 of 770

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96548.D  
Injection Date: 12-Jan-2023 08:18:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

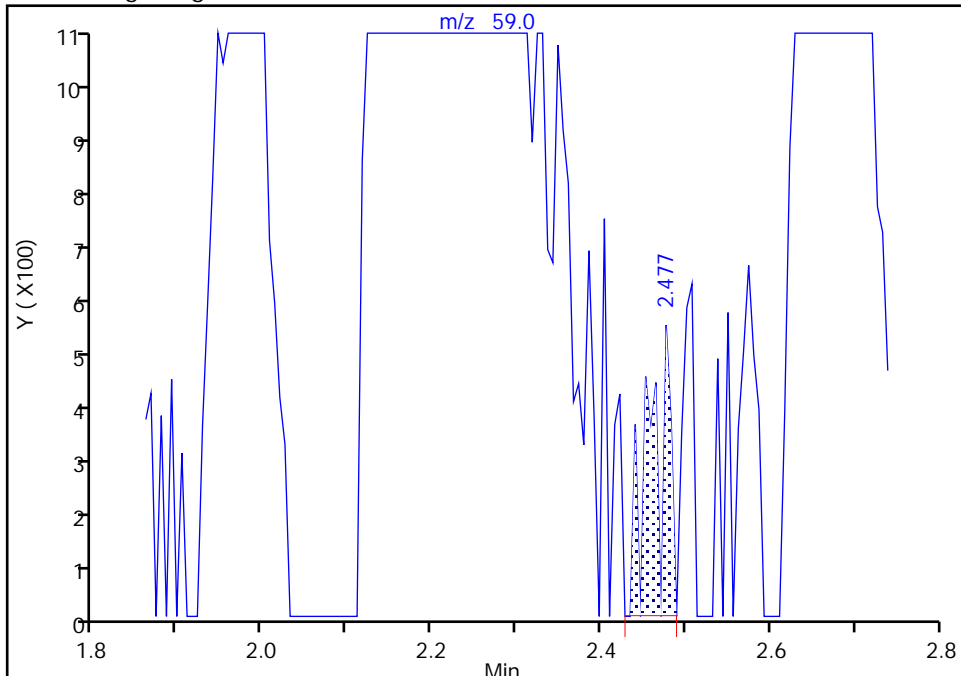
ALS Bottle#: 2 Worklist Smp#: 2  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector MS SCAN

30 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

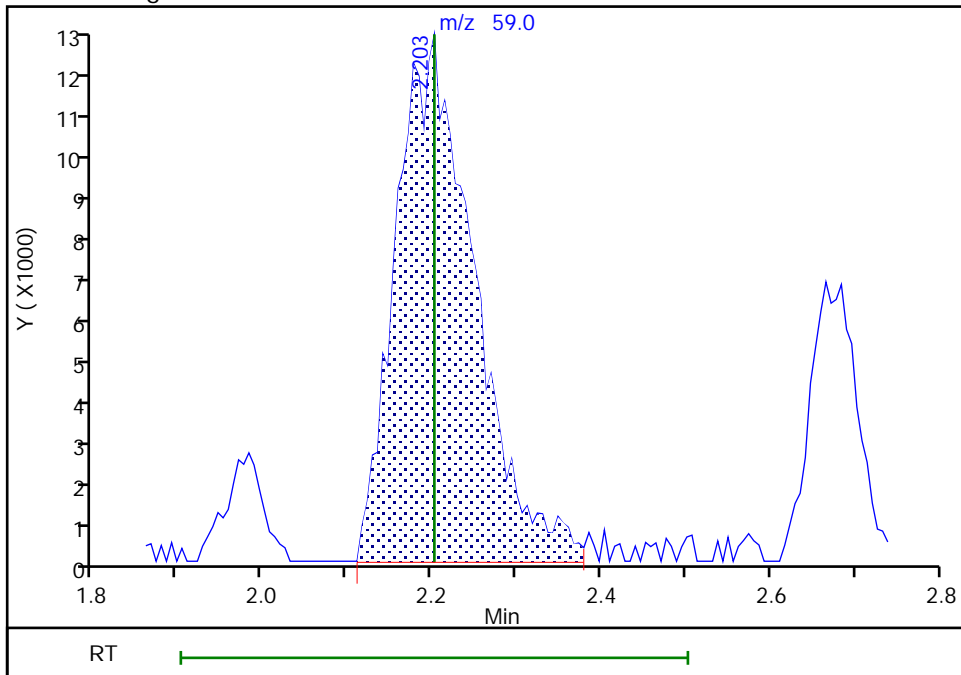
RT: 2.48  
Area: 900  
Amount: 1.901185  
Amount Units: ug/l

Processing Integration Results



RT: 2.20  
Area: 79742  
Amount: 168.4493  
Amount Units: ug/l

Manual Integration Results



Reviewer: KOHS, 12-Jan-2023 08:42:54  
Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

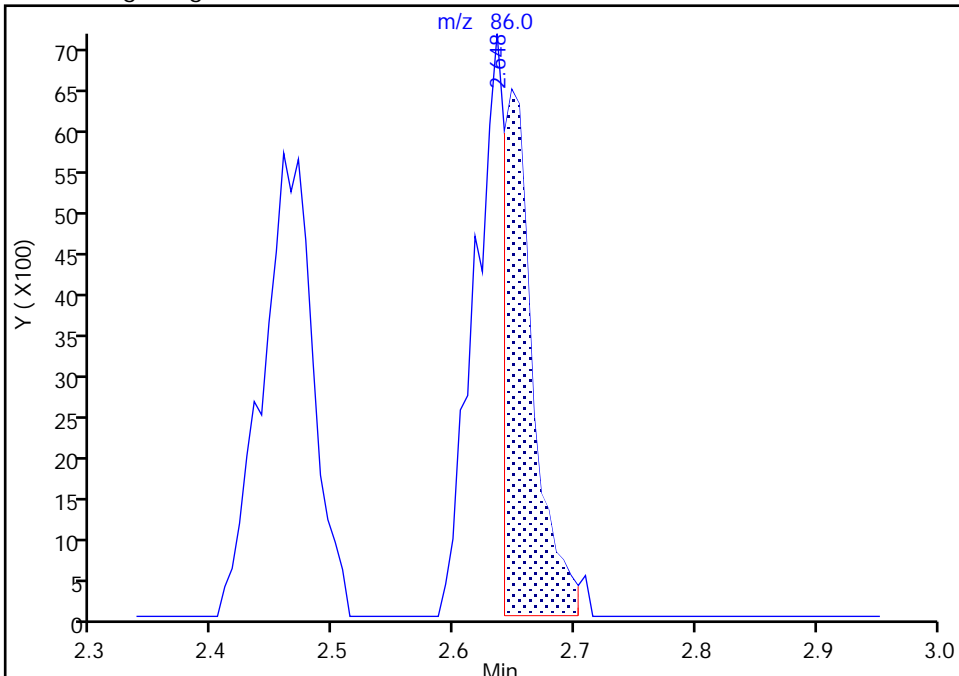
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96548.D  
Injection Date: 12-Jan-2023 08:18:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

36 Vinyl acetate, CAS: 108-05-4

Signal: 1

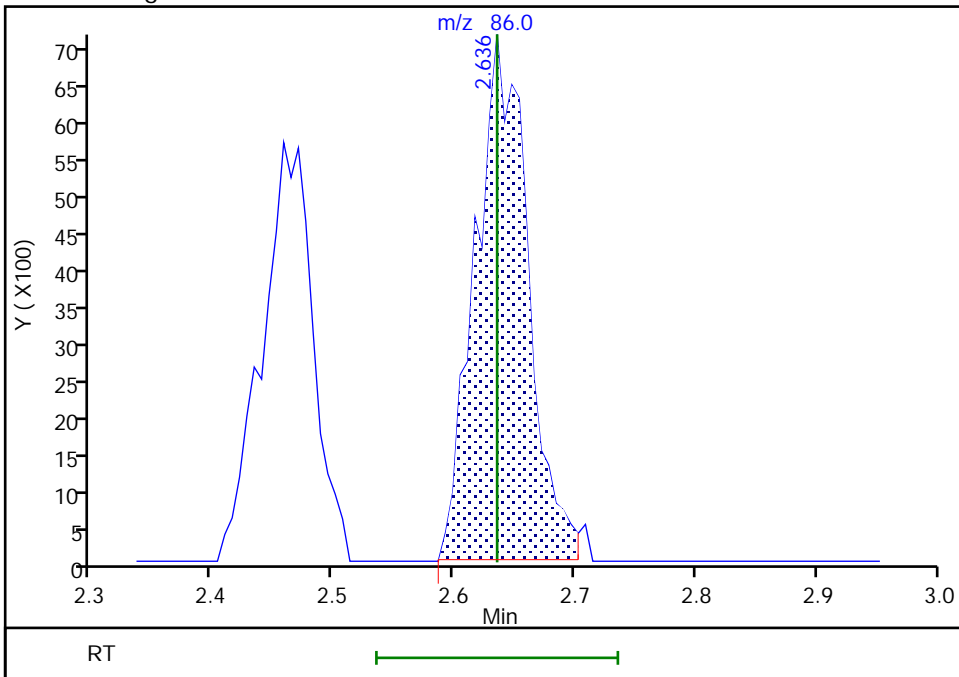
RT: 2.65  
Area: 11395  
Amount: 23.597209  
Amount Units: ug/l

Processing Integration Results



RT: 2.64  
Area: 21867  
Amount: 44.197724  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 12-Jan-2023 11:22:41  
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

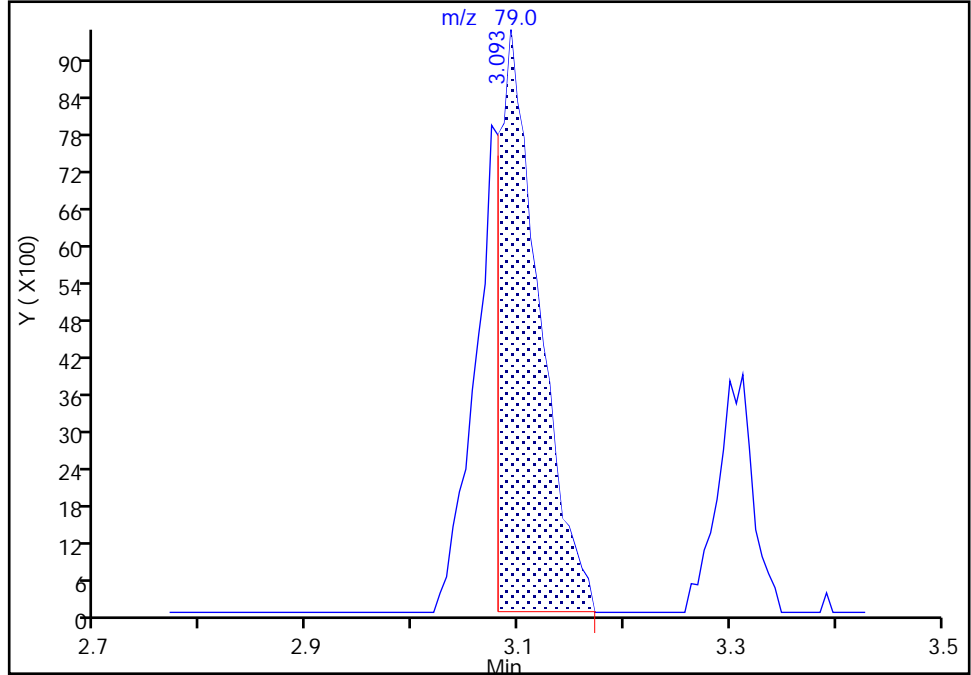
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96548.D  
Injection Date: 12-Jan-2023 08:18:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

42 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

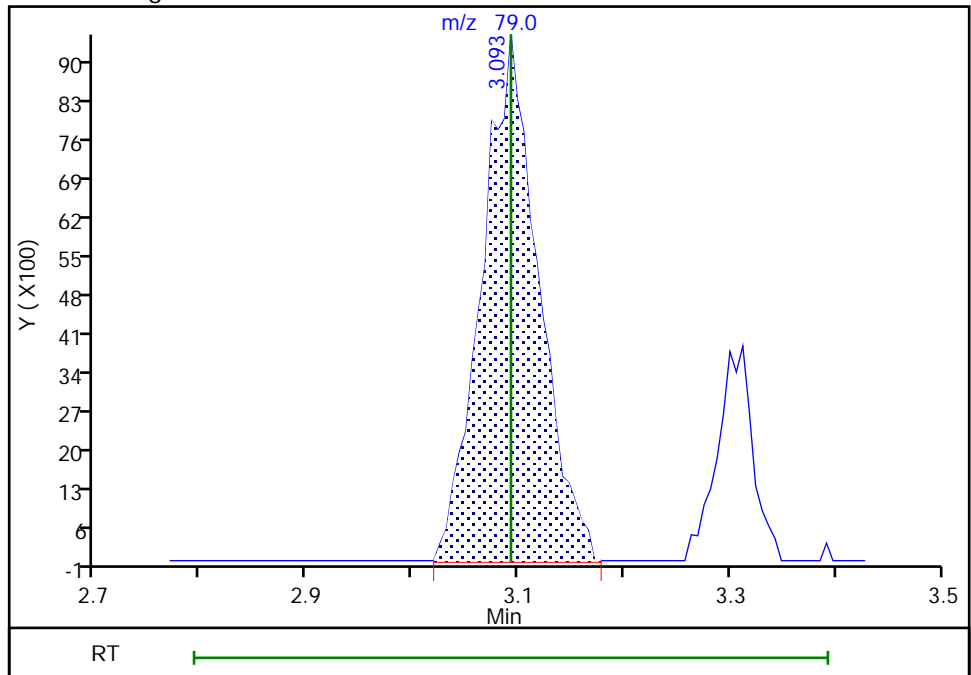
RT: 3.09  
Area: 25033  
Amount: 14.880097  
Amount Units: ug/l

Processing Integration Results



RT: 3.09  
Area: 35346  
Amount: 21.010342  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 12-Jan-2023 11:23:03  
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

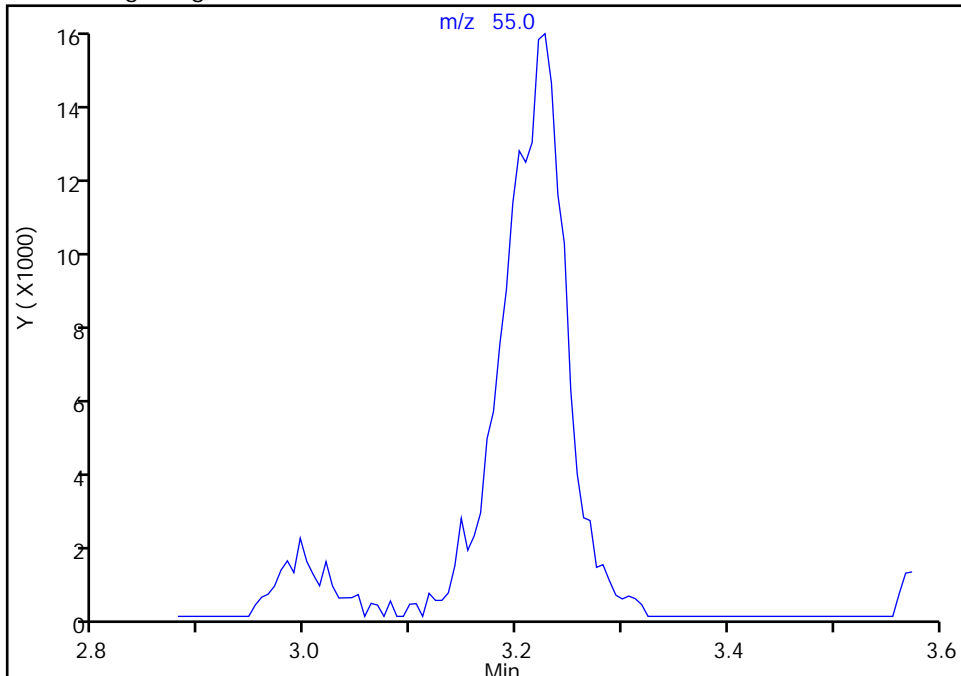
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96548.D  
Injection Date: 12-Jan-2023 08:18:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

62 Methyl acrylate, CAS: 96-33-3

Signal: 1

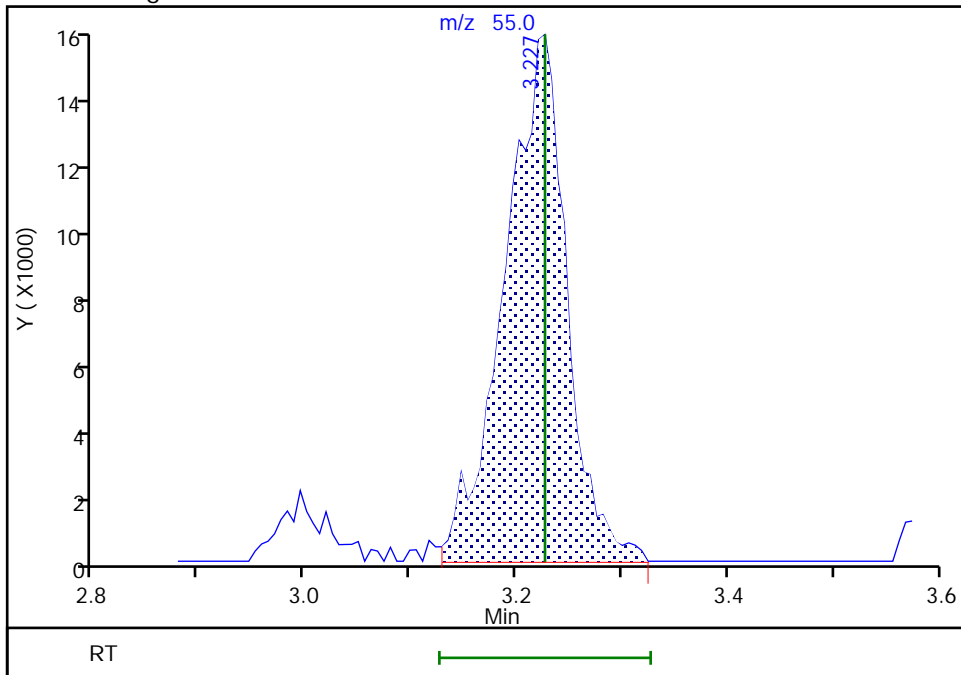
Not Detected  
Expected RT: 3.23

Processing Integration Results



Manual Integration Results

RT: 3.23  
Area: 63404  
Amount: 16.113767  
Amount Units: ug/l



Reviewer: KOHS, 12-Jan-2023 08:43:07  
Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

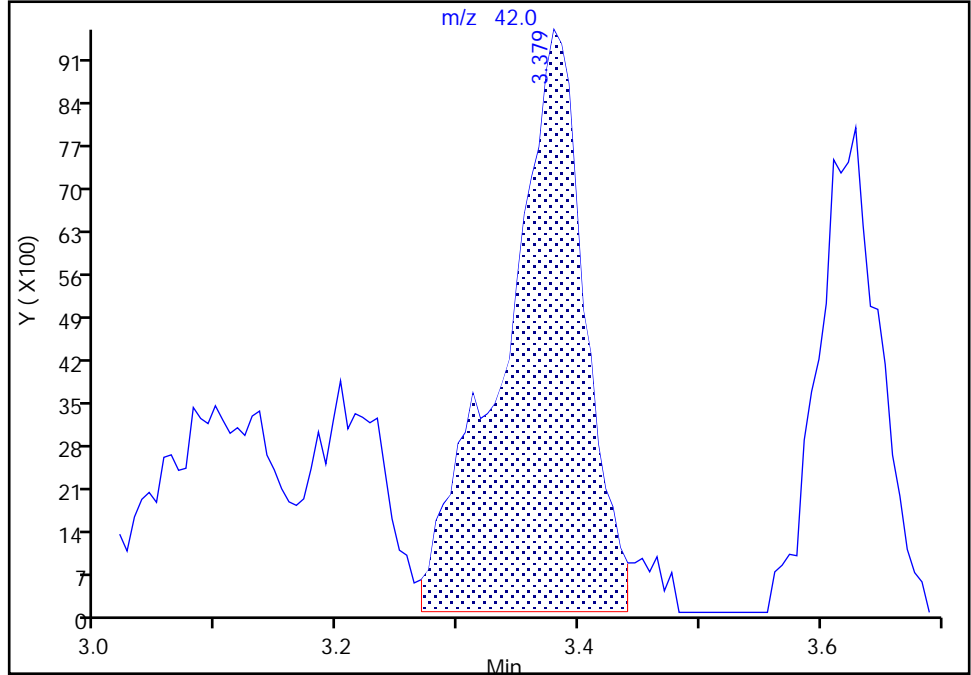
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96548.D  
Injection Date: 12-Jan-2023 08:18:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

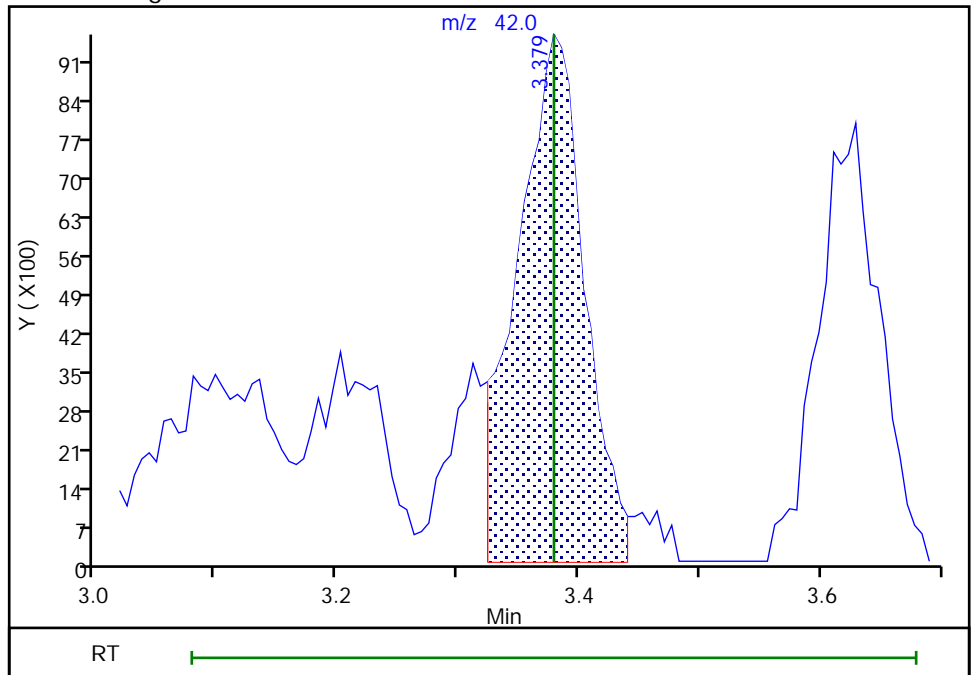
RT: 3.38  
Area: 44255  
Amount: 36.394949  
Amount Units: ug/l

Processing Integration Results



RT: 3.38  
Area: 37335  
Amount: 30.703998  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 12-Jan-2023 11:23:13  
Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

Eurofins Edison

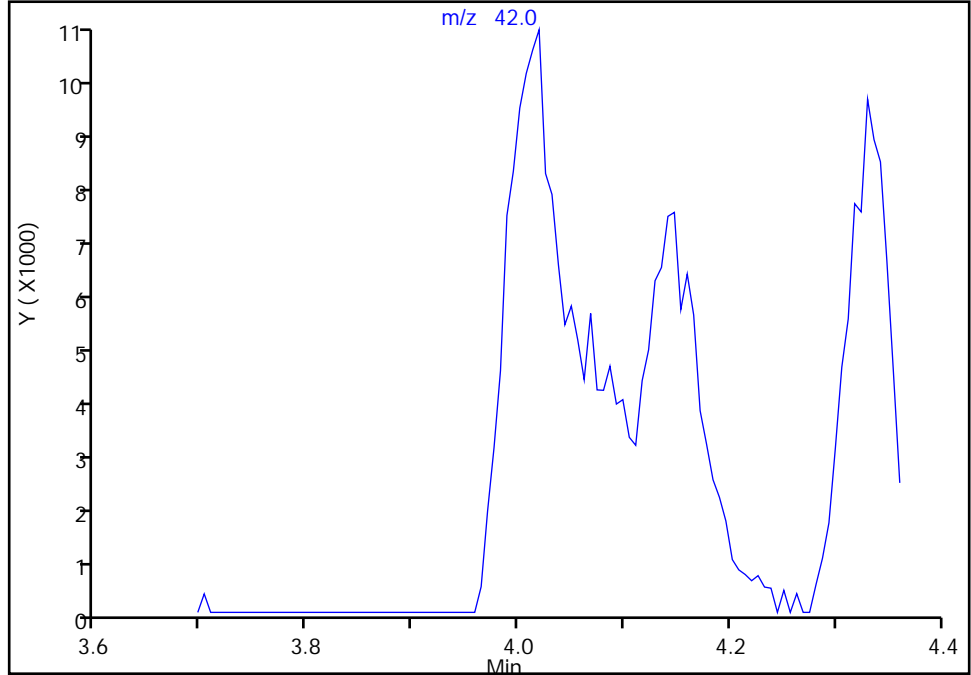
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96548.D  
Injection Date: 12-Jan-2023 08:18:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

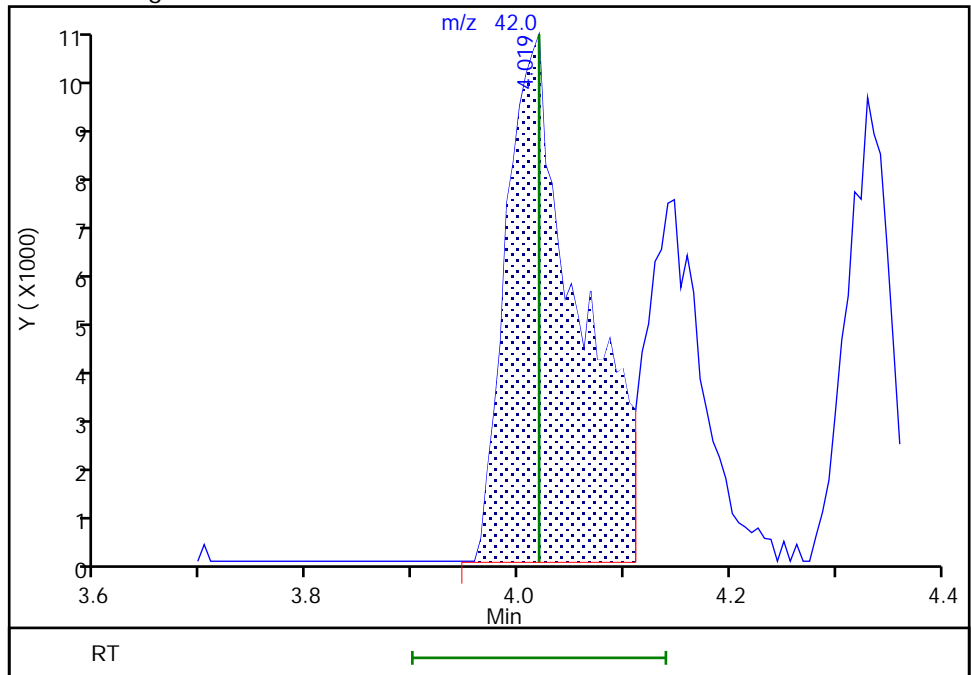
Not Detected  
Expected RT: 4.02

Processing Integration Results



RT: 4.02  
Area: 48847  
Amount: 582.8378  
Amount Units: ug/l

Manual Integration Results



Reviewer: KOHS, 12-Jan-2023 08:43:13  
Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration



Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658220a.D  
 Lims ID: BFB  
 Client ID:  
 Sample Type: BFB  
 Inject. Date: 11-Jan-2023 00:36:32 ALS Bottle#: 0 Worklist Smp#: 1  
 Injection Vol: 5.0 mL Dil. Factor: 1.0000  
 Sample Info: BFB  
 Misc. Info.: 460-0155493-001  
 Operator ID: Instrument ID: CVOAMS15  
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 11-Jan-2023 17:57:00 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1608

First Level Reviewer: HVW2 Date: 11-Jan-2023 01:18:58

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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\$ 141 BFB

**QC Flag Legend**

Processing Flags

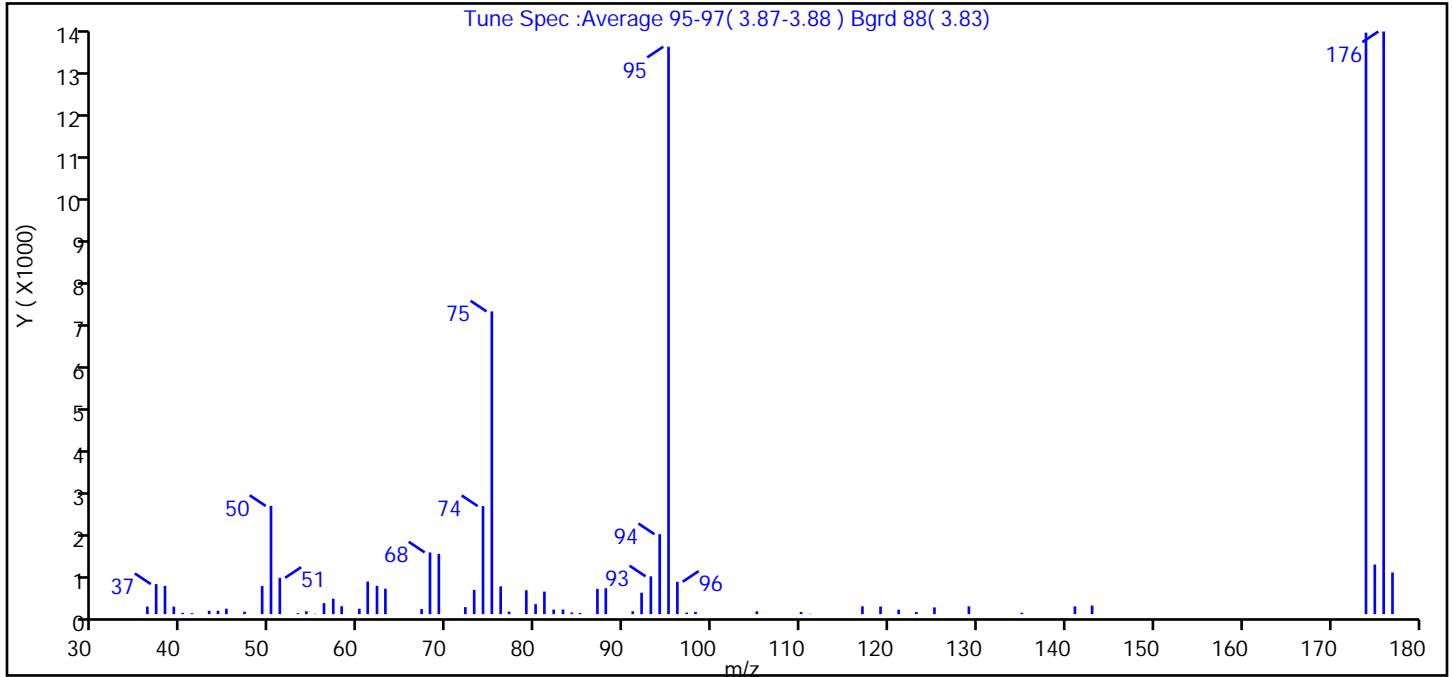
**Reagents:**

BFB\_00033 Amount Added: 1.00 Units: uL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658220a.D  
 Injection Date: 11-Jan-2023 00:36:32 Instrument ID: CVOAMS15  
 Lims ID: BFB  
 Client ID:  
 Operator ID: ALS Bottle#: 0 Worklist Smp#: 1  
 Injection Vol: 5.0 mL Dil. Factor: 1.0000  
 Method: 8260W\_15 Limit Group: VOA - 8260D Water and Solid  
 Tune Method: BFB Method 8260D

\$ 141 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (97.6)
96	5 to 9% of m/z 95	5.7
173	<2% of m/z 174	0.0 (0.0)
174	50 to 200% of m/z 95	102.5
175	5 to 9% of m/z 174	8.7 (8.5)
176	95 to 105% of m/z 174	102.7 (100.2)
177	5 to 10% of m/z 176	7.3 (7.1)

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658220a.D\8260W\_15.rslt\spectra.d  
Injection Date: 11-Jan-2023 00:36:32  
Spectrum: Tune Spec :Average 95-97( 3.87-3.88 ) Bgrd 88( 3.83)  
Base Peak: 176.00  
Minimum % Base Peak: 0  
Number of Points: 66

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	174	57.00	355	81.00	518	110.00	50
37.00	691	58.00	181	82.00	105	111.00	7
38.00	649	60.00	124	83.00	107	117.00	179
39.00	174	61.00	750	84.00	38	119.00	174
40.00	31	62.00	651	85.00	28	121.00	103
41.00	22	63.00	584	87.00	581	123.00	50
43.00	77	67.00	119	88.00	595	125.00	155
44.00	79	68.00	1419	91.00	65	129.00	180
45.00	126	69.00	1386	92.00	492	135.00	33
47.00	57	72.00	162	93.00	869	141.00	179
49.00	646	73.00	556	94.00	1839	143.00	198
50.00	2488	74.00	2484	95.00	13045	174.00	13369
51.00	835	75.00	6960	96.00	745	175.00	1139
53.00	23	76.00	638	97.00	36	176.00	13396
54.00	66	77.00	58	98.00	52	177.00	957
55.00	8	79.00	549	105.00	64		
56.00	254	80.00	230	109.00	2		

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658220a.D

Injection Date: 11-Jan-2023 00:36:32

Instrument ID: CVOAMS15

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 1

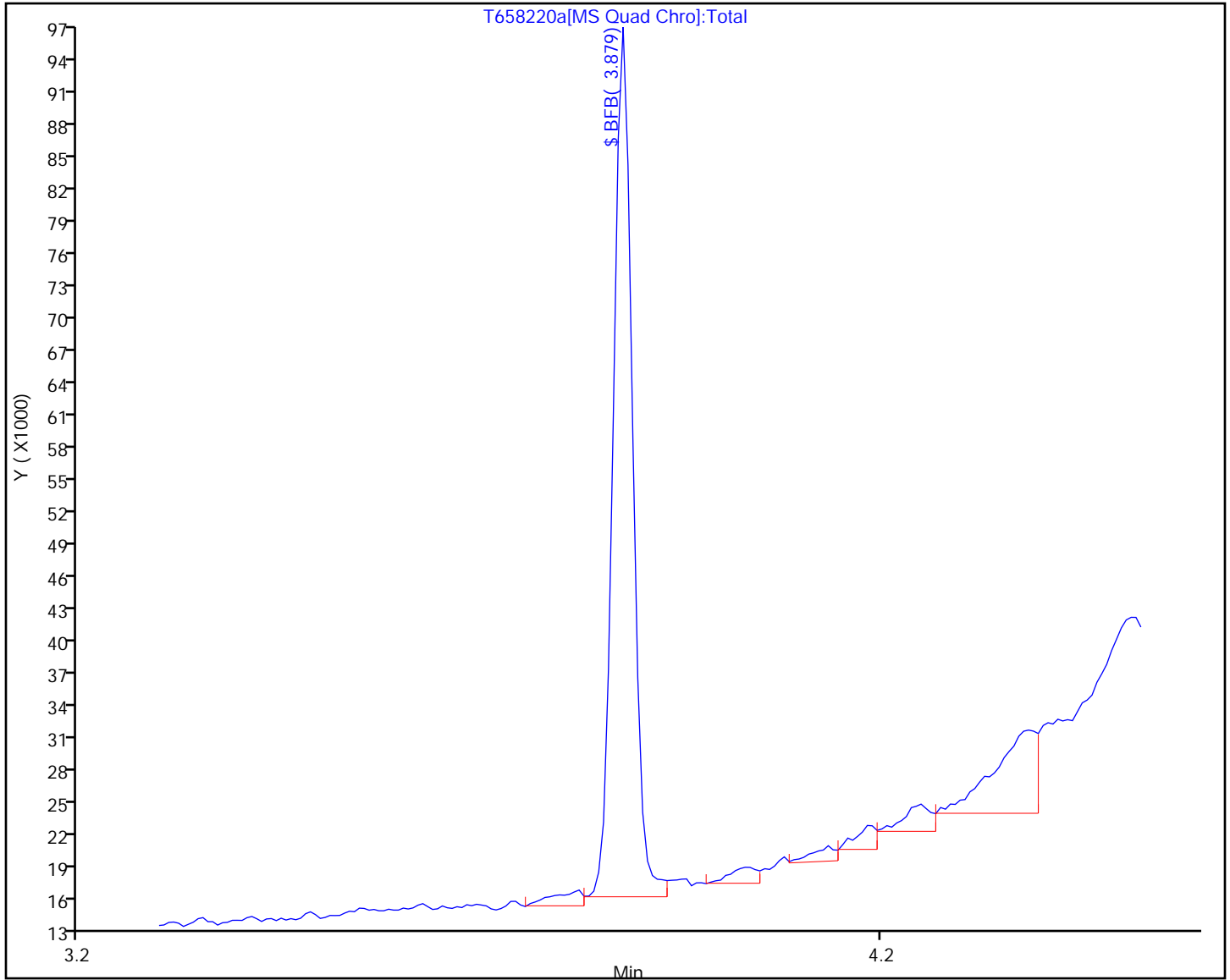
Injection Vol: 5.0 mL

Dil. Factor: 1.0000

Method: 8260W\_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 ( 0.18 mm)



Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96094.D  
 Lims ID: BFB  
 Client ID:  
 Sample Type: BFB  
 Inject. Date: 28-Dec-2022 14:21:30 ALS Bottle#: 99 Worklist Smp#: 1  
 Injection Vol: 5.0 mL Dil. Factor: 1.0000  
 Sample Info: BFB  
 Misc. Info.: 460-0155055-001  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 29-Dec-2022 15:32:03 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1675

First Level Reviewer: RD6L Date: 28-Dec-2022 14:30:08

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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\$ 137 BFB

**QC Flag Legend**

Processing Flags

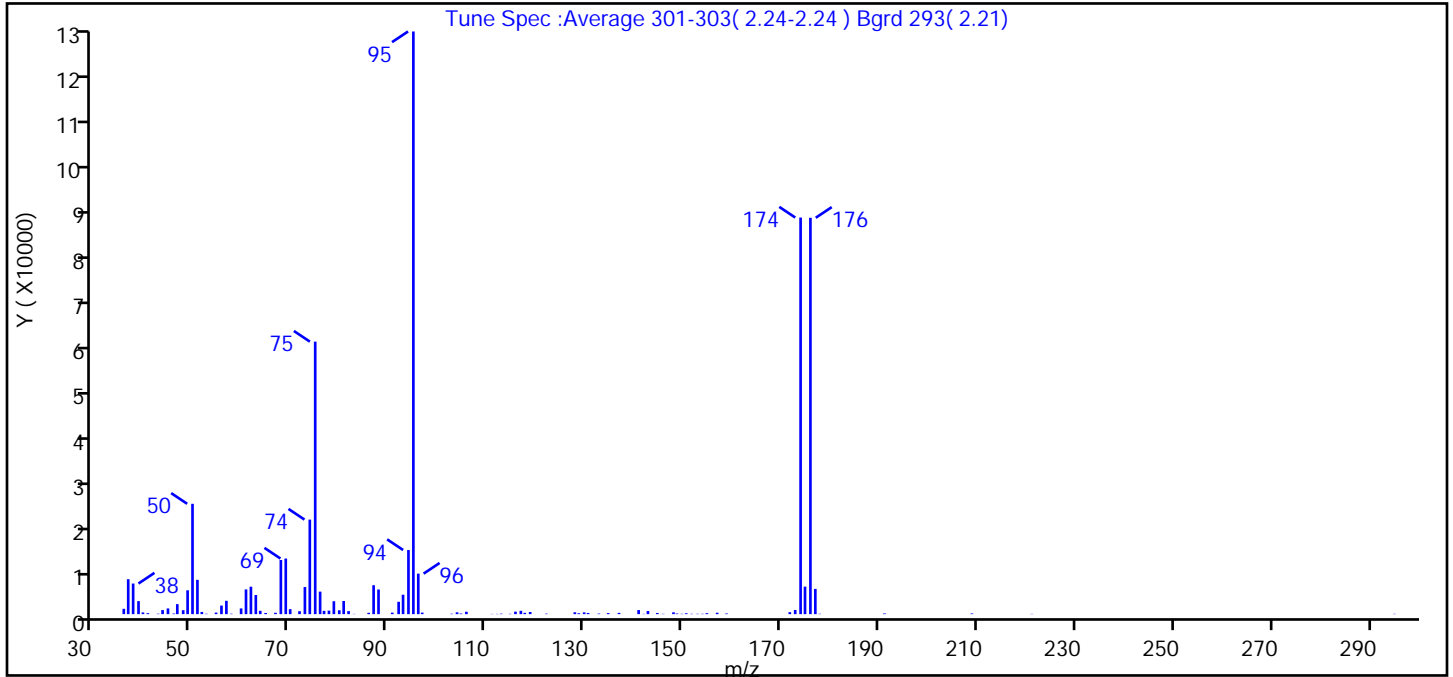
**Reagents:**

BFB\_00032 Amount Added: 1.00 Units: uL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96094.D  
 Injection Date: 28-Dec-2022 14:21:30 Instrument ID: CVOAMS2  
 Lims ID: BFB  
 Client ID:  
 Operator ID: ALS Bottle#: 99 Worklist Smp#: 1  
 Injection Vol: 5.0 mL Dil. Factor: 1.0000  
 Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
 Tune Method: BFB Method 8260D

\$ 137 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (146.9)
96	5 to 9% of m/z 95	7.0
173	<2% of m/z 174	0.7 (1.0)
174	50 to 200% of m/z 95	68.1
175	5 to 9% of m/z 174	4.7 (6.9)
176	95 to 105% of m/z 174	68.0 (99.9)
177	5 to 10% of m/z 176	4.3 (6.4)

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96094.D\8260S\_2.rsl\spectra.d  
 Injection Date: 28-Dec-2022 14:21:30  
 Spectrum: Tune Spec :Average 301-303( 2.24-2.24 ) Bgrd 293( 2.21)  
 Base Peak: 95.10  
 Minimum % Base Peak: 0  
 Number of Points: 99

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1114	64.00	698	95.00	121824	143.00	646
37.00	7304	65.00	246	96.00	8467	145.00	250
38.00	6398	67.00	293	97.00	324	146.00	67
39.00	2720	68.00	11324	103.00	91	148.00	382
40.00	361	69.00	11626	104.00	386	149.00	129
41.00	208	70.00	1039	105.00	135	150.00	71
43.00	91	72.00	613	106.00	501	151.00	179
44.00	849	73.00	5671	111.00	50	152.00	75
45.00	1193	74.00	19768	112.00	52	153.00	76
46.00	130	75.00	56976	113.00	101	154.00	74
47.00	2092	76.00	4706	115.00	74	155.00	204
48.00	830	77.00	686	116.00	525	157.00	296
49.00	4984	78.00	733	117.00	693	159.00	136
50.00	23072	79.00	2702	118.00	277	172.00	413
51.00	7174	80.00	806	119.00	448	173.00	870
52.00	460	81.00	2750	122.00	105	174.00	82920
53.00	84	82.00	632	128.00	395	175.00	5753
55.00	329	83.00	51	129.00	187	176.00	82872
56.00	1791	86.00	279	130.00	370	177.00	5277
57.00	2788	87.00	6044	131.00	246	178.00	75
58.00	88	88.00	5156	133.00	117	191.00	146
60.00	1195	91.00	313	135.00	222	209.00	140
61.00	5171	92.00	2582	137.00	267	221.00	54
62.00	5739	93.00	4063	141.00	853	295.00	69
63.00	4000	94.00	13407	142.00	53		

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96094.D

Injection Date: 28-Dec-2022 14:21:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: BFB

Worklist Smp#: 1

Client ID:

Injection Vol: 5.0 mL

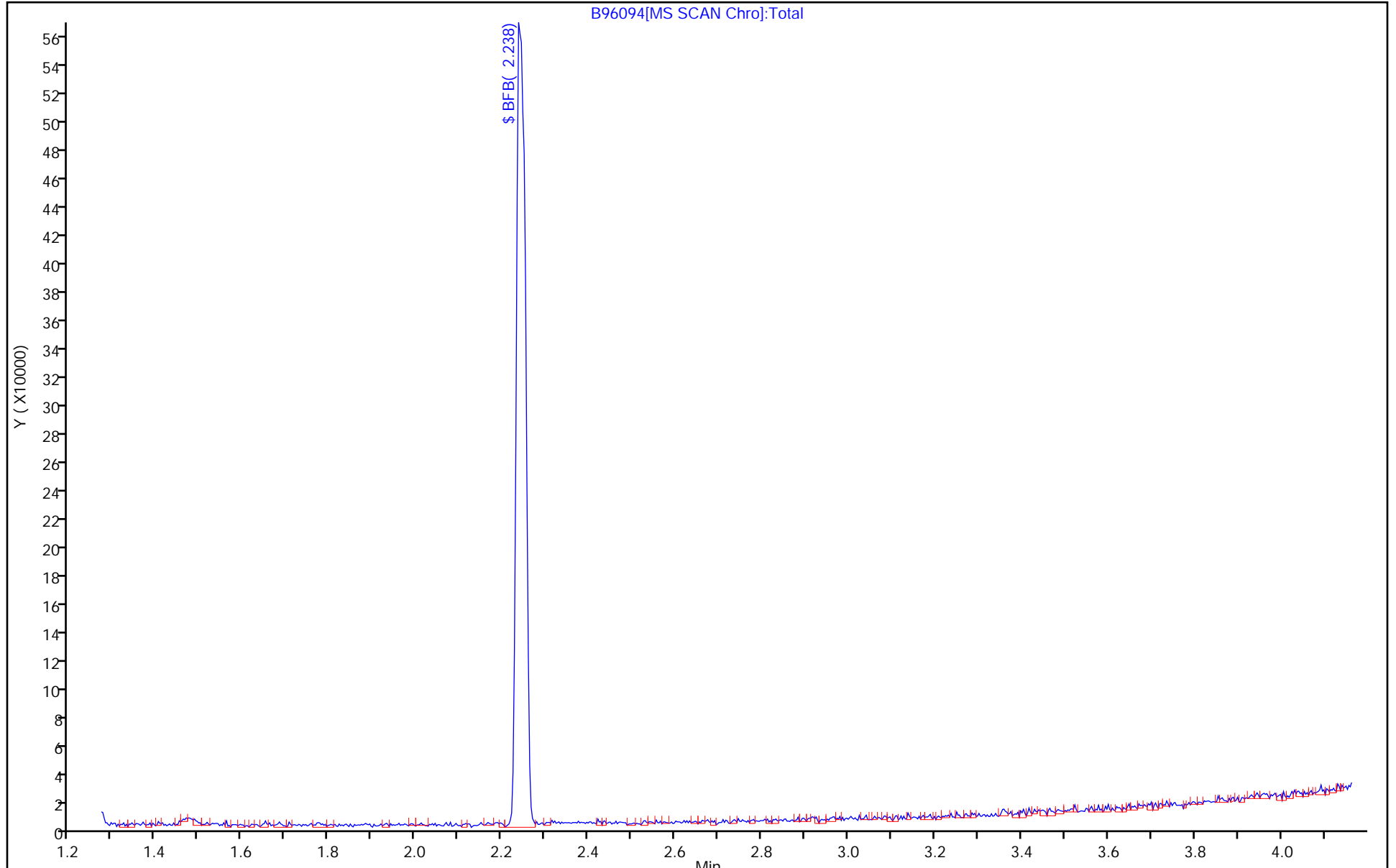
Dil. Factor: 1.0000

ALS Bottle#: 99

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)





FORM I  
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: \_\_\_\_\_ Lab Sample ID: MB 460-887710/7  
 Matrix: Water Lab File ID: T658304.D  
 Analysis Method: 8260D Date Collected: \_\_\_\_\_  
 Sample wt/vol: 5(mL) Date Analyzed: 01/12/2023 08:31  
 Soil Aliquot Vol: \_\_\_\_\_ Dilution Factor: 1  
 Soil Extract Vol.: \_\_\_\_\_ GC Column: DB-624 ID: 0.18 (mm)  
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: \_\_\_\_\_  
 % Moisture: \_\_\_\_\_ % Solids: \_\_\_\_\_ Level: (low/med) Low  
 Analysis Batch No.: 887710 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		70-128
460-00-4	4-Bromofluorobenzene	92		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-124
2037-26-5	Toluene-d8 (Surr)	105		80-120

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

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: \_\_\_\_\_ Lab Sample ID: MB 460-887710/7  
 Matrix: Water Lab File ID: T658304.D  
 Analysis Method: 8260D Date Collected: \_\_\_\_\_  
 Sample wt/vol: 5(mL) Date Analyzed: 01/12/2023 08:31  
 Soil Aliquot Vol: \_\_\_\_\_ Dilution Factor: 1  
 Soil Extract Vol.: \_\_\_\_\_ GC Column: DB-624 ID: 0.18 (mm)  
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: \_\_\_\_\_  
 % Moisture: \_\_\_\_\_ % Solids: \_\_\_\_\_ Level: (low/med) Low  
 Analysis Batch No.: 887710 Units: ug/L  
 Number TICs Found: 2 TIC Result Total: 6.83

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		
79-38-9	Chlorotrifluoroethene	1.25	1.67		44%
76-15-3	Monochloropentafluoroethane	1.25	5.16		32%

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\T658304.D  
 Lims ID: MB  
 Client ID:  
 Sample Type: MB  
 Inject. Date: 12-Jan-2023 08:31:45 ALS Bottle#: 0 Worklist Smp#: 7  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: MB  
 Misc. Info.: 460-0155541-007  
 Operator ID: Instrument ID: CVOAMS15  
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 11:00:41 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1620

First Level Reviewer: FK2C Date: 12-Jan-2023 09:53:23

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.246	1.294	-0.048	32	1682		5.16	
3 Chlorotrifluoroethene	116	1.246	1.398	-0.152	44	955		1.67	
* 31 TBA-d9 (IS)	66	3.215	3.215	0.000	95	29715	1000.0	1000.0	
* 42 2-Butanone-d5	46	4.422	4.422	0.000	48	279372	250.0	250.0	
\$ 53 Dibromofluoromethane (Surr)	113	4.964	4.964	0.000	95	132818	50.0	47.7	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.367	5.367	0.000	99	157526	50.0	52.6	
* 65 Fluorobenzene	96	5.684	5.684	0.000	98	512833	50.0	50.0	
* 73 1,4-Dioxane-d8	96	6.507	6.507	0.000	1	30216	1000.0	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.665	7.665	0.000	98	483763	50.0	52.3	
* 94 Chlorobenzene-d5	117	9.823	9.823	0.000	86	374448	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	11.689	11.689	0.000	88	132276	50.0	46.2	
* 120 1,4-Dichlorobenzene-d4	152	13.061	13.061	0.000	97	182549	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR\_00062 Amount Added: 5.00 Units: uL Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\T658304.D

Injection Date: 12-Jan-2023 08:31:45

Instrument ID: CVOAMS15

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 7

Purge Vol: 5.000 mL

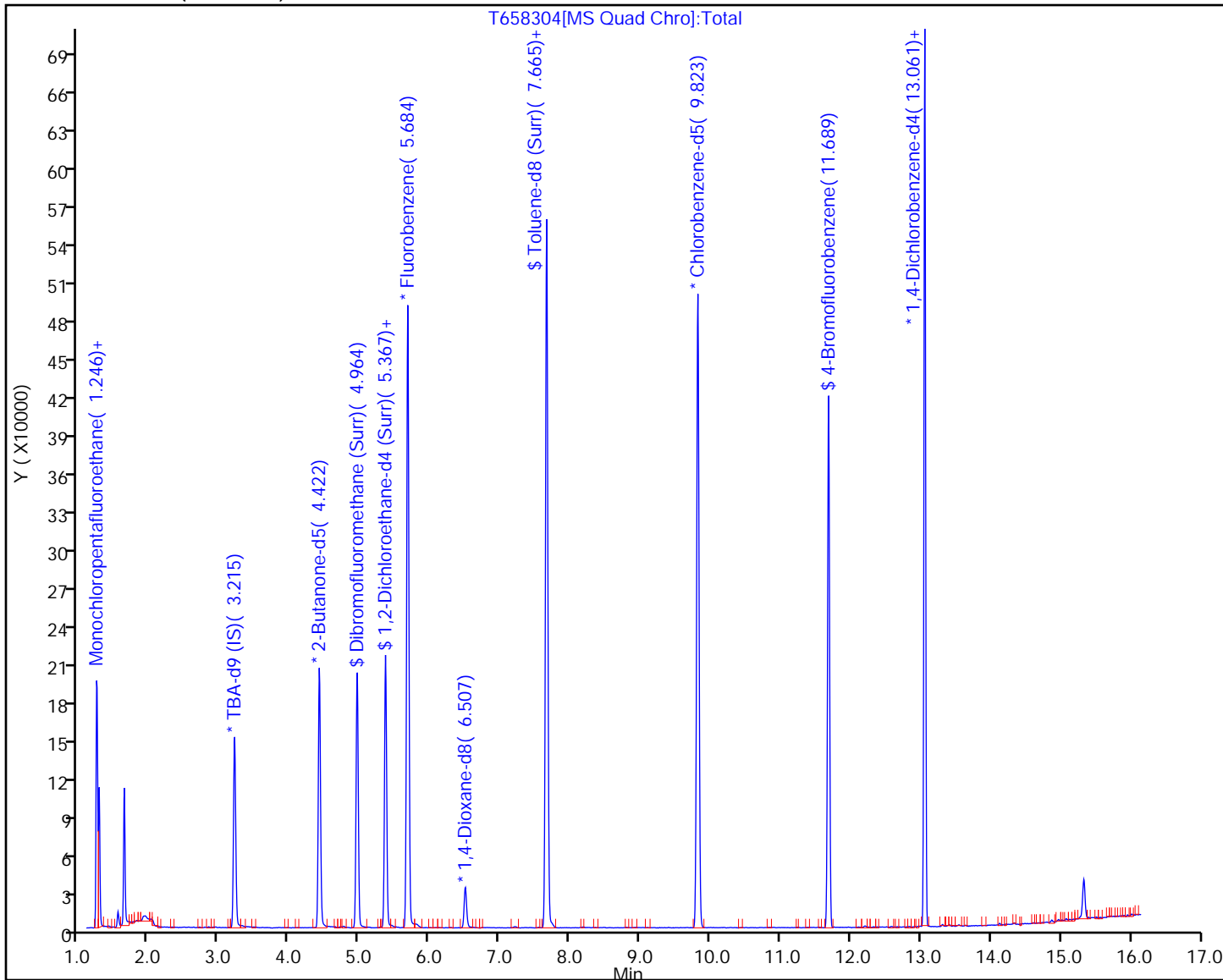
Dil. Factor: 1.0000

Method: 8260W\_15

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison  
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\T658304.D  
 Lims ID: MB  
 Client ID:  
 Sample Type: MB  
 Inject. Date: 12-Jan-2023 08:31:45 ALS Bottle#: 0 Worklist Smp#: 7  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: MB  
 Misc. Info.: 460-0155541-007  
 Operator ID: Instrument ID: CVOAMS15  
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 11:00:41 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1620

First Level Reviewer: FK2C Date: 12-Jan-2023 09:53:23

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	47.7	95.37
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	52.6	105.29
\$ 83 Toluene-d8 (Surr)	50.0	52.3	104.65
\$ 105 4-Bromofluorobenzene	50.0	46.2	92.38

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\T658304.D

Injection Date: 12-Jan-2023 08:31:45

Instrument ID: CVOAMS15

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

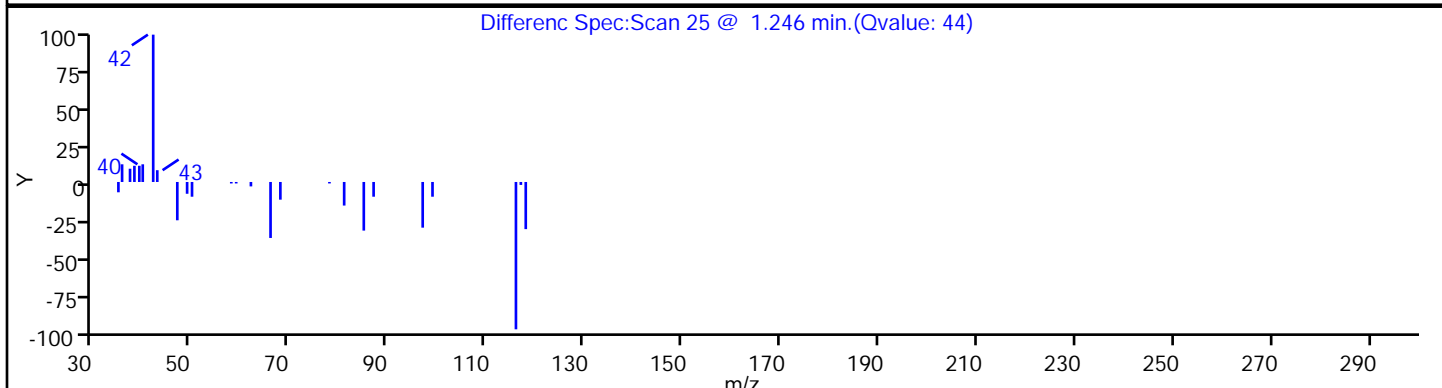
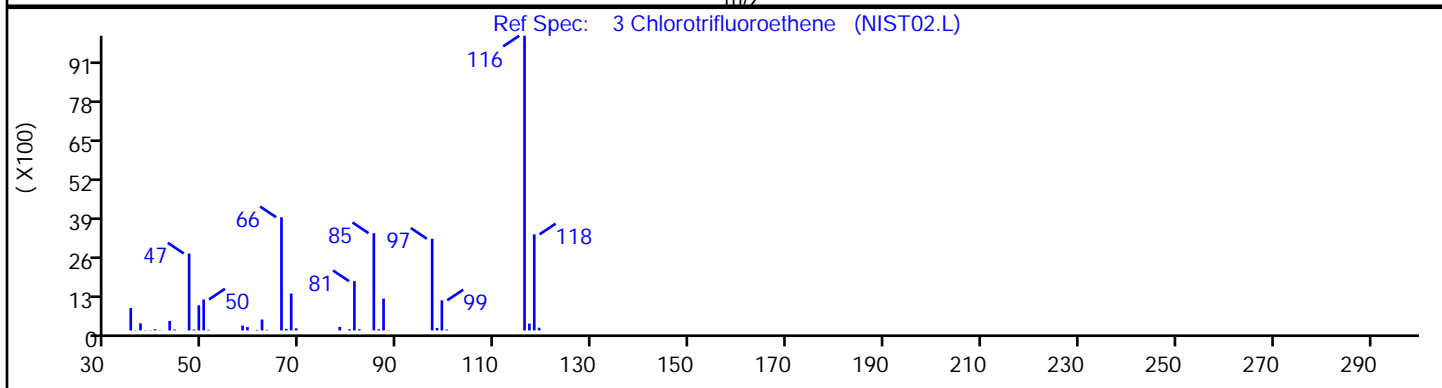
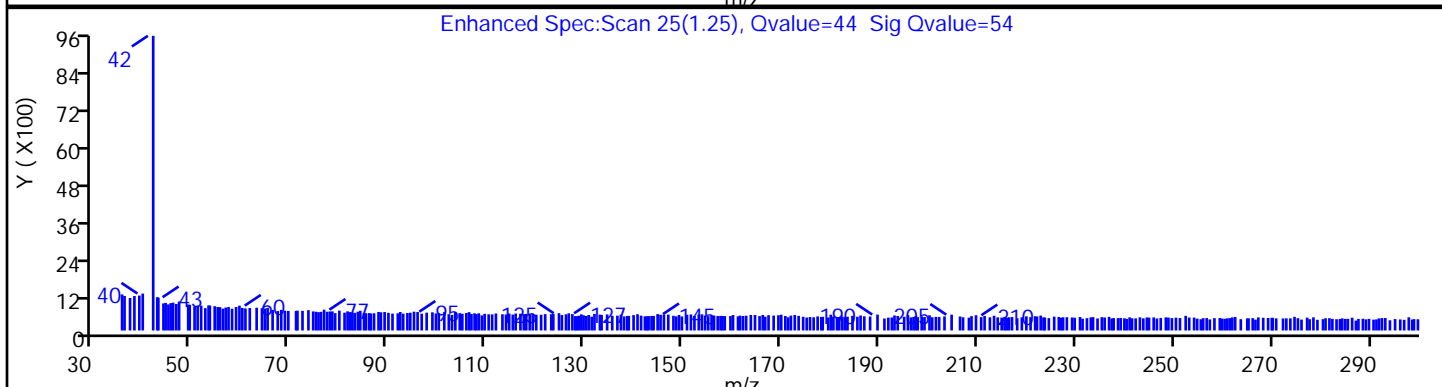
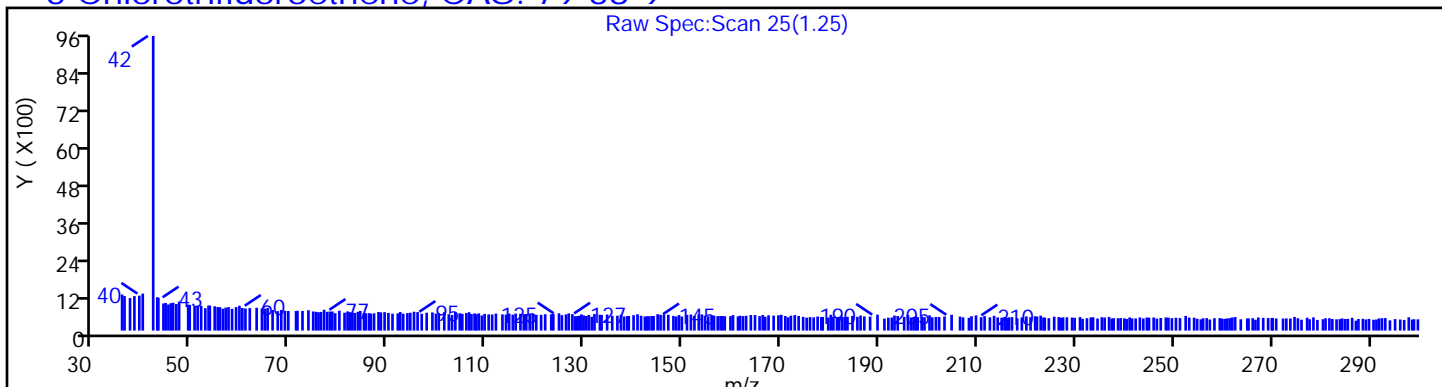
Method: 8260W\_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\T658304.D

Injection Date: 12-Jan-2023 08:31:45

Instrument ID: CVOAMS15

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

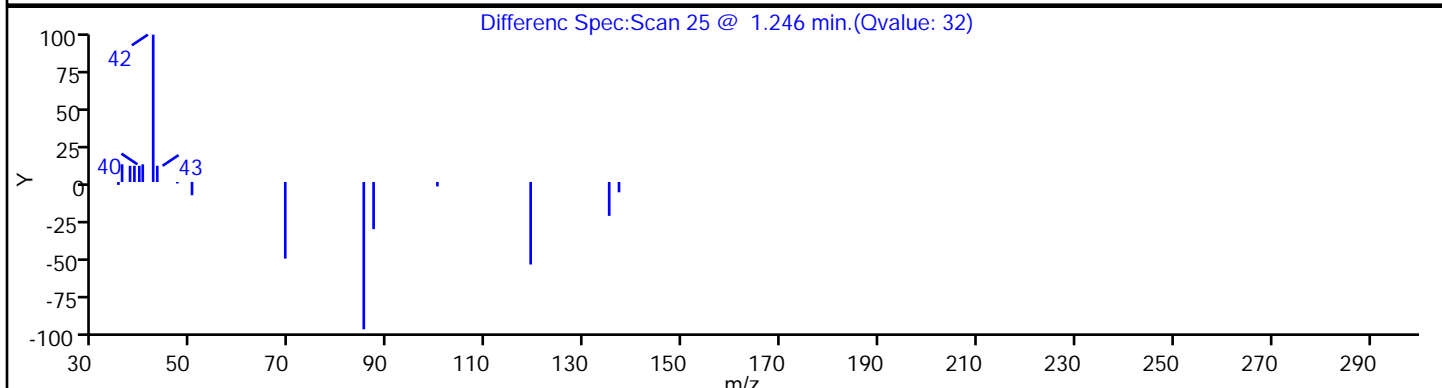
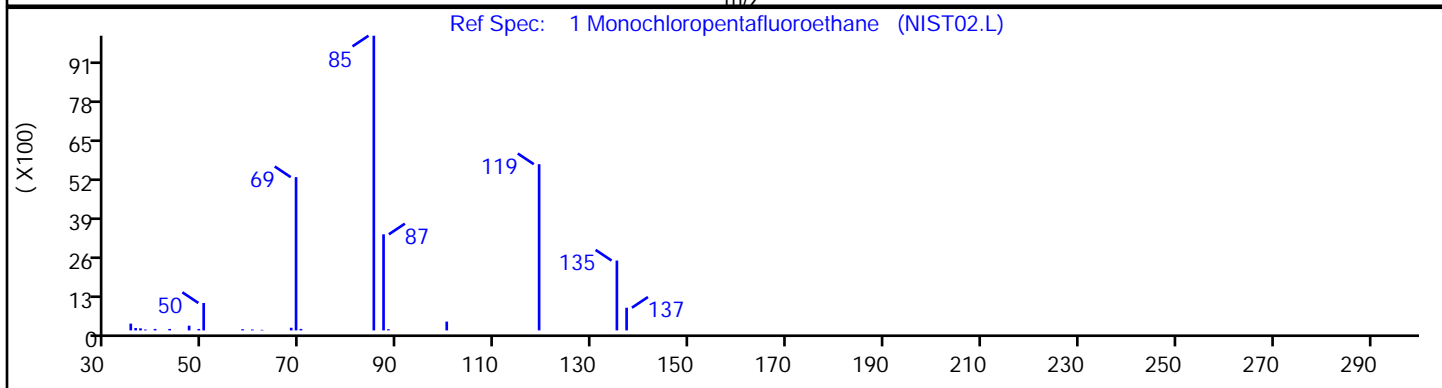
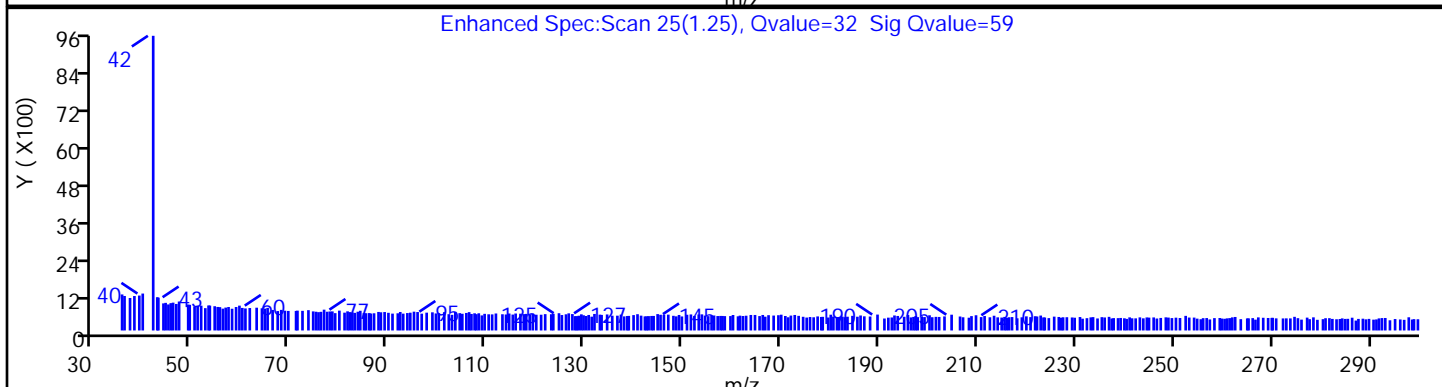
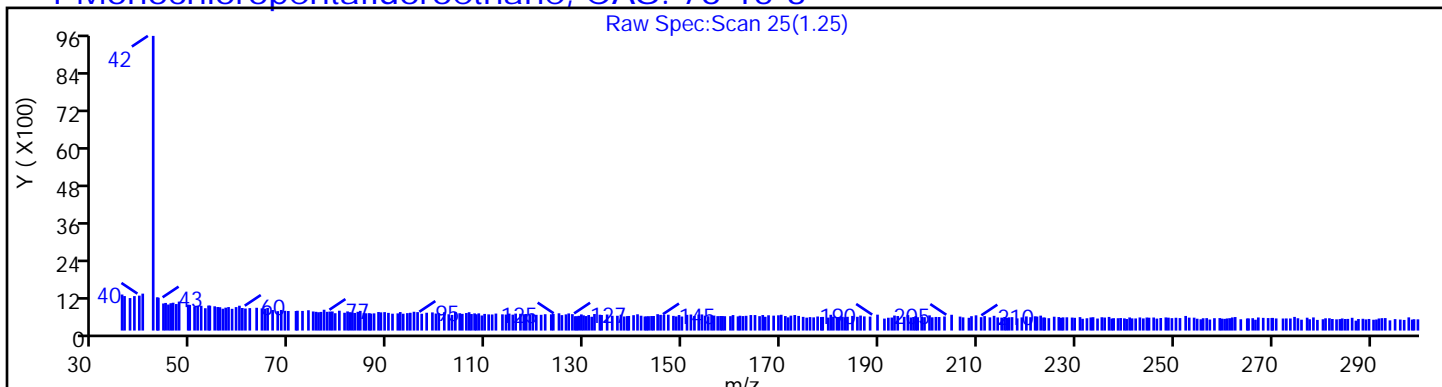
Method: 8260W\_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector MS Quad

### 1 Monochloropentafluoroethane, CAS: 76-15-3



FORM I  
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: \_\_\_\_\_ Lab Sample ID: MB 460-887735/7  
 Matrix: Solid Lab File ID: B96553.D  
 Analysis Method: 8260D Date Collected: \_\_\_\_\_  
 Sample wt/vol: 5(mL) Date Analyzed: 01/12/2023 10:23  
 Soil Aliquot Vol: \_\_\_\_\_ Dilution Factor: 1  
 Soil Extract Vol.: \_\_\_\_\_ GC Column: DB-624 ID: 0.18(mm)  
 Purge Volume: 5.0(mL) Heated Purge: (Y/N) Y pH: \_\_\_\_\_  
 % Moisture: \_\_\_\_\_ % Solids: \_\_\_\_\_ Level: (low/med) Low  
 Analysis Batch No.: 887735 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	0.0060	U	0.0060	0.0057

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		72-145
460-00-4	4-Bromofluorobenzene	99		75-139
1868-53-7	Dibromofluoromethane (Surr)	115		73-139
2037-26-5	Toluene-d8 (Surr)	90		80-120



Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96553.D  
 Lims ID: MB  
 Client ID:  
 Sample Type: MB  
 Inject. Date: 12-Jan-2023 10:23:30 ALS Bottle#: 7 Worklist Smp#: 7  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: MB  
 Misc. Info.: 460-0155550-007  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 11:28:24 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1666

First Level Reviewer: NN6A Date: 12-Jan-2023 11:28:24

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 29 TBA-d9 (IS)	65	2.130	2.130	0.000	0	391985	1000.0	1000.0	
* 40 2-Butanone-d5	46	3.081	3.074	0.007	0	303947	250.0	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	3.574	3.562	0.012	97	170559	50.0	57.4	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.910	3.910	0.000	0	172431	50.0	53.1	
* 60 Fluorobenzene	96	4.300	4.294	0.006	99	647523	50.0	50.0	
* 69 1,4-Dioxane-d8	96	5.190	5.184	0.006	0	25829	1000.0	1000.0	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.446	0.006	99	602573	50.0	44.8	
* 91 Chlorobenzene-d5	117	8.872	8.866	0.006	84	498080	50.0	50.0	
\$ 103 4-Bromofluorobenzene	174	10.914	10.914	0.000	92	189364	50.0	49.5	
* 117 1,4-Dichlorobenzene-d4	152	12.871	12.871	0.000	95	269812	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW\_00171 Amount Added: 1.00 Units: uL Run Reagent  
 8260SURR250\_00235 Amount Added: 1.00 Units: uL Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96553.D

Injection Date: 12-Jan-2023 10:23:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: MB

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

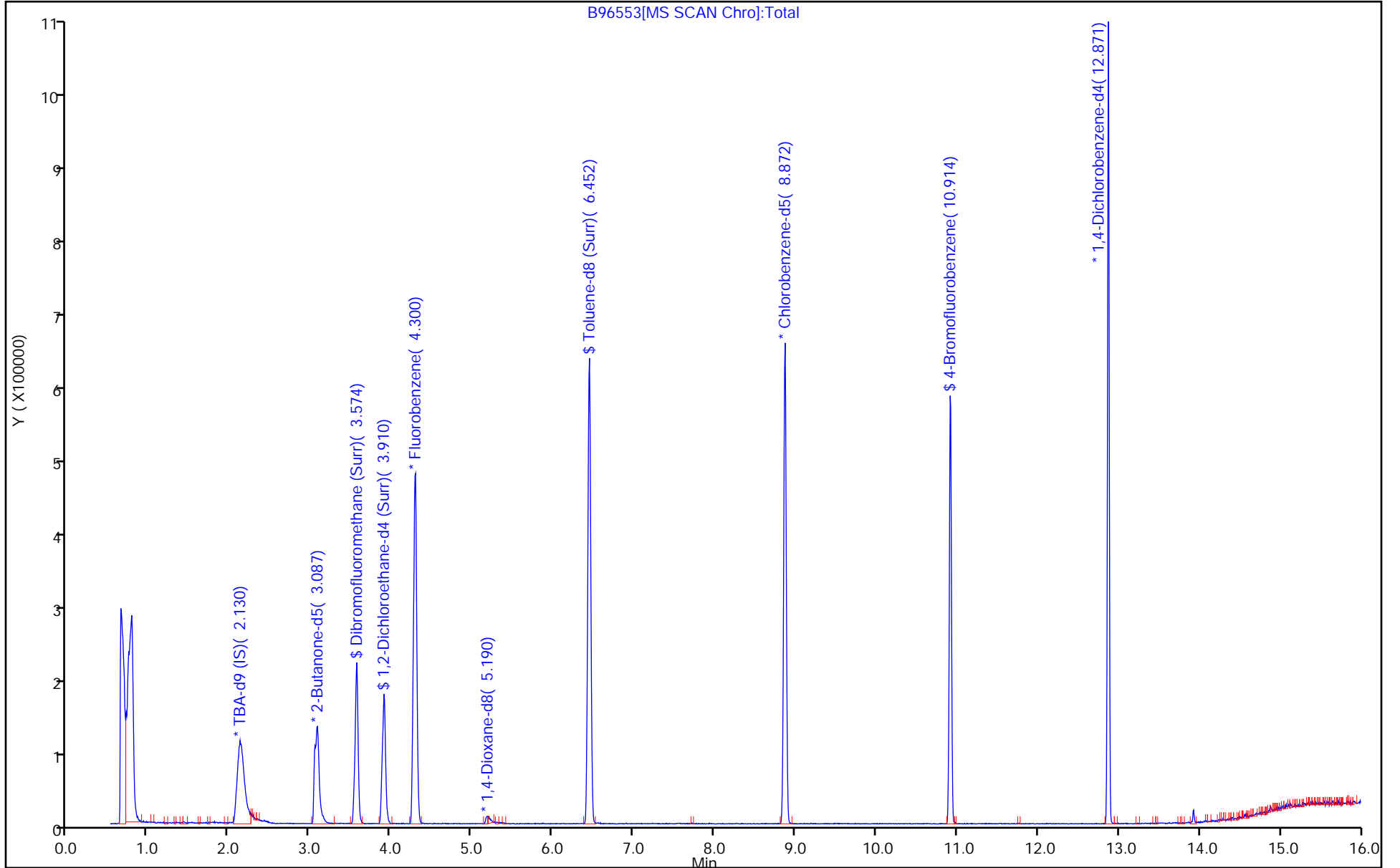
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison  
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96553.D  
 Lims ID: MB  
 Client ID:  
 Sample Type: MB  
 Inject. Date: 12-Jan-2023 10:23:30 ALS Bottle#: 7 Worklist Smp#: 7  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: MB  
 Misc. Info.: 460-0155550-007  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 11:28:24 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1666

First Level Reviewer: NN6A Date: 12-Jan-2023 11:28:24

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	57.4	114.90
\$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	53.1	106.15
\$ 79 Toluene-d8 (Surr)	50.0	44.8	89.55
\$ 103 4-Bromofluorobenzene	50.0	49.5	99.05

FORM I  
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: \_\_\_\_\_ Lab Sample ID: LB3 460-887678/1-A  
 Matrix: Solid Lab File ID: B96555.D  
 Analysis Method: 8260D Date Collected: \_\_\_\_\_  
 Sample wt/vol: 5(g) Date Analyzed: 01/12/2023 11:13  
 Soil Aliquot Vol: \_\_\_\_\_ Dilution Factor: 1  
 Soil Extract Vol.: \_\_\_\_\_ GC Column: DB-624 ID: 0.18 (mm)  
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) Y pH: \_\_\_\_\_  
 % Moisture: \_\_\_\_\_ % Solids: \_\_\_\_\_ Level: (low/med) Low  
 Analysis Batch No.: 887735 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	0.0060	U	0.0060	0.0057

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		72-145
460-00-4	4-Bromofluorobenzene	89		75-139
1868-53-7	Dibromofluoromethane (Surr)	109		73-139
2037-26-5	Toluene-d8 (Surr)	85		80-120

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96555.D  
 Lims ID: LB3 460-887678/1-A  
 Client ID:  
 Sample Type: LB3  
 Inject. Date: 12-Jan-2023 11:13:30 ALS Bottle#: 9 Worklist Smp#: 9  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: LB3 460-887678/1-A  
 Misc. Info.: 460-0155550-009  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 11:44:30 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1666

First Level Reviewer: NN6A Date: 12-Jan-2023 11:44:30

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 29 TBA-d9 (IS)	65	2.129	2.130	-0.001	0	346007	1000.0	1000.0	
* 40 2-Butanone-d5	46	3.081	3.074	0.007	0	269525	250.0	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	3.568	3.562	0.006	96	152775	50.0	54.7	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.910	3.910	0.000	0	146157	50.0	47.9	
* 60 Fluorobenzene	96	4.294	4.294	0.000	99	608671	50.0	50.0	
* 69 1,4-Dioxane-d8	96	5.190	5.184	0.006	0	21126	1000.0	1000.0	
\$ 79 Toluene-d8 (Surr)	98	6.446	6.446	0.000	99	514935	50.0	42.6	
* 91 Chlorobenzene-d5	117	8.872	8.866	0.006	84	447499	50.0	50.0	
\$ 103 4-Bromofluorobenzene	174	10.920	10.914	0.006	92	158536	50.0	44.4	
* 117 1,4-Dichlorobenzene-d4	152	12.871	12.871	0.000	94	251905	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW\_00171 Amount Added: 1.00 Units: uL Run Reagent  
 8260SURR250\_00235 Amount Added: 1.00 Units: uL Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96555.D

Injection Date: 12-Jan-2023 11:13:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: LB3 460-887678/1-A

Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL

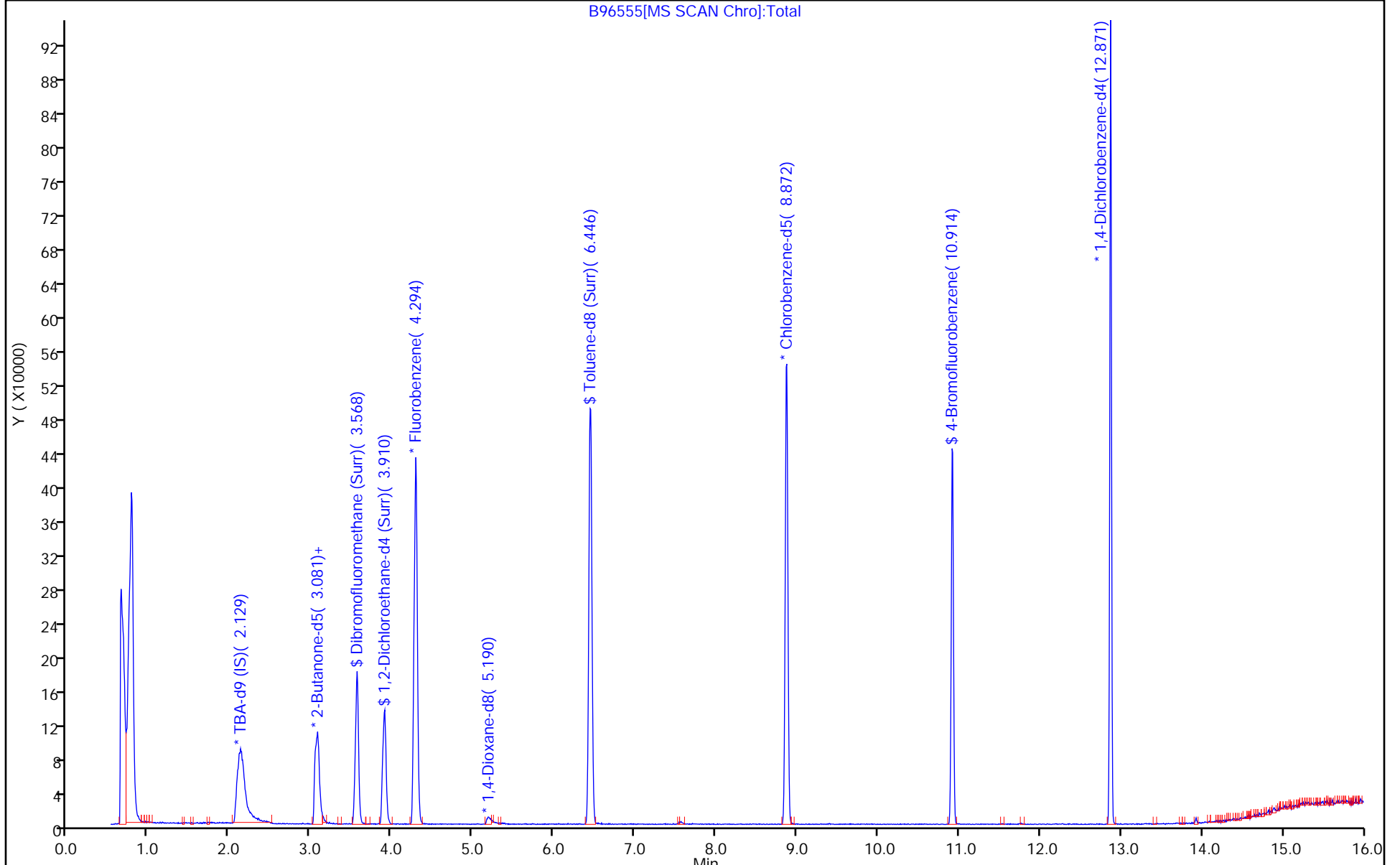
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison  
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96555.D  
 Lims ID: LB3 460-887678/1-A  
 Client ID:  
 Sample Type: LB3  
 Inject. Date: 12-Jan-2023 11:13:30 ALS Bottle#: 9 Worklist Smp#: 9  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: LB3 460-887678/1-A  
 Misc. Info.: 460-0155550-009  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 11:44:30 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1666

First Level Reviewer: NN6A Date: 12-Jan-2023 11:44:30

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	54.7	109.48
\$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	47.9	95.72
\$ 79 Toluene-d8 (Surr)	50.0	42.6	85.17
\$ 103 4-Bromofluorobenzene	50.0	44.4	88.82

FORM I  
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: \_\_\_\_\_ Lab Sample ID: LCS 460-887710/4  
 Matrix: Water Lab File ID: T658301.D  
 Analysis Method: 8260D Date Collected: \_\_\_\_\_  
 Sample wt/vol: 5(mL) Date Analyzed: 01/12/2023 07:26  
 Soil Aliquot Vol: \_\_\_\_\_ Dilution Factor: 1  
 Soil Extract Vol.: \_\_\_\_\_ GC Column: DB-624 ID: 0.18 (mm)  
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: \_\_\_\_\_  
 % Moisture: \_\_\_\_\_ % Solids: \_\_\_\_\_ Level: (low/med) Low  
 Analysis Batch No.: 887710 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	93.4		5.0	4.4

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-128
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	91		77-124
2037-26-5	Toluene-d8 (Surr)	105		80-120



Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\T658301.D  
 Lims ID: LCS  
 Client ID:  
 Sample Type: LCS  
 Inject. Date: 12-Jan-2023 07:26:56 ALS Bottle#: 0 Worklist Smp#: 4  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: LCS  
 Misc. Info.: 460-0155541-004  
 Operator ID: Instrument ID: CVOAMS15  
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 11:02:48 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1659

First Level Reviewer: FK2C

Date: 12-Jan-2023 10:19:11

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.294	1.294	0.000	36	6140	20.0	16.7	
3 Chlorotrifluoroethene	116	1.398	1.398	0.000	81	9970	20.0	15.5	
2 1,1-Difluoroethane	65	1.410	1.416	-0.006	96	30899	20.0	22.6	
4 Dichlorodifluoromethane	85	1.429	1.429	0.001	99	64581	20.0	17.5	
5 Chlorodifluoromethane	67	1.453	1.459	-0.006	79	11852	20.0	25.6	
6 Chloromethane	50	1.611	1.611	0.000	100	81754	20.0	23.5	
7 Vinyl chloride	62	1.697	1.697	0.000	99	93296	20.0	22.4	
8 Butadiene	54	1.727	1.727	0.000	96	96410	20.0	23.6	
9 Bromomethane	94	1.989	1.989	0.000	99	32540	20.0	29.2	
10 Chloroethane	64	2.081	2.087	-0.006	97	45644	20.0	20.2	
11 Dichlorofluoromethane	67	2.270	2.270	0.000	95	113512	20.0	21.0	
12 Trichlorofluoromethane	101	2.276	2.276	0.000	88	86295	20.0	19.4	
13 Pentane	72	2.325	2.325	0.000	96	13202	40.0	25.5	
14 Ethanol	46	2.483	2.483	0.000	100	12882	800.0	1058.3	
15 Ethyl ether	59	2.532	2.532	0.000	92	47335	20.0	20.1	
17 2-Methyl-1,3-butadiene	53	2.550	2.550	0.000	98	51056	20.0	20.5	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.581	2.581	0.000	90	46991	20.0	18.8	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.642	2.642	0.000	98	89561	20.0	21.6	
21 1,1,2-Trichloro-1,2,2-trifluoro	101	2.709	2.709	0.000	93	39668	20.0	14.3	
19 Acrolein	56	2.715	2.715	0.000	68	16848	40.0	41.9	
20 1,1-Dichloroethene	96	2.745	2.745	0.000	98	49184	20.0	17.5	
22 Acetone	43	2.843	2.843	0.000	87	73589	100.0	93.4	
23 Iodomethane	142	2.904	2.910	-0.006	98	56145	20.0	17.9	
25 Isopropyl alcohol	45	2.934	2.934	0.000	38	38019	200.0	267.0	
24 Carbon disulfide	76	2.940	2.940	0.000	100	177921	20.0	18.4	
27 3-Chloro-1-propene	76	3.093	3.093	0.000	85	35945	20.0	20.2	
28 Methyl acetate	43	3.105	3.105	0.000	87	88042	40.0	43.5	
29 Cyclopentene	67	3.111	3.111	0.000	92	121914	20.0	19.9	
26 Acetonitrile	41	3.166	3.166	0.000	99	62445	200.0	235.7	
* 31 TBA-d9 (IS)	66	3.215	3.215	0.000	98	42044	1000.0	1000.0	
30 Methylene Chloride	84	3.227	3.227	0.000	67	62632	20.0	18.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	3.294	3.294	0.000	98	50404	200.0	198.7	
35 Methyl tert-butyl ether	73	3.404	3.404	0.000	97	153073	20.0	19.0	
34 trans-1,2-Dichloroethene	96	3.434	3.434	0.000	87	58053	20.0	18.1	
33 Acrylonitrile	53	3.520	3.520	0.000	94	205229	200.0	212.4	
36 Hexane	57	3.605	3.611	-0.006	93	41619	20.0	13.6	
40 Isopropyl ether	45	3.843	3.843	0.000	95	178111	20.0	21.7	
37 1,1-Dichloroethane	63	3.879	3.879	0.000	94	111347	20.0	20.7	
38 Vinyl acetate	86	3.898	3.898	0.000	99	19580	40.0	32.4	
39 2-Chloro-1,3-butadiene	88	3.928	3.928	0.000	89	54513	20.0	19.0	
41 Tert-butyl ethyl ether	59	4.196	4.196	0.000	89	166797	20.0	20.0	
* 42 2-Butanone-d5	46	4.422	4.422	0.000	87	326562	250.0	250.0	
44 2,2-Dichloropropane	97	4.434	4.434	0.000	65	21177	20.0	16.0	
43 cis-1,2-Dichloroethene	96	4.459	4.465	-0.007	96	66772	20.0	18.1	
45 2-Butanone (MEK)	72	4.489	4.489	0.000	96	32557	100.0	84.0	
47 Ethyl acetate	70	4.495	4.495	0.000	96	12317	40.0	34.8	
48 Methyl acrylate	55	4.550	4.550	0.000	100	47626	20.0	19.7	
46 Propionitrile	54	4.635	4.635	0.000	98	80863	200.0	268.2	
51 Tetrahydrofuran	72	4.715	4.714	0.001	77	15640	40.0	39.0	
49 Chlorobromomethane	128	4.721	4.721	0.000	89	30464	20.0	17.8	
50 Methacrylonitrile	67	4.757	4.757	0.000	91	236397	200.0	192.7	
52 Chloroform	83	4.782	4.782	0.000	97	106208	20.0	18.7	
55 Cyclohexane	84	4.922	4.922	0.000	91	71905	20.0	16.6	
54 1,1,1-Trichloroethane	97	4.940	4.940	0.000	93	87706	20.0	18.2	
\$ 53 Dibromofluoromethane (Surr)	113	4.965	4.964	0.000	95	142845	50.0	45.4	
56 Carbon tetrachloride	117	5.074	5.074	0.000	95	71431	20.0	16.6	
57 1,1-Dichloropropene	75	5.117	5.117	0.000	95	83818	20.0	19.5	
59 Isobutyl alcohol	43	5.269	5.269	0.000	99	72437	500.0	629.0	
62 Isooctane	57	5.312	5.318	-0.006	96	79995	20.0	13.4	a
60 Benzene	78	5.349	5.349	0.000	96	247601	20.0	21.8	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.367	5.367	0.000	96	165375	50.0	48.9	
64 Tert-amyl methyl ether	73	5.428	5.428	0.000	78	159733	20.0	19.2	
63 Isopropyl acetate	61	5.434	5.434	0.000	93	29749	20.0	18.5	
61 1,2-Dichloroethane	62	5.458	5.458	0.000	90	76090	20.0	18.6	
66 n-Heptane	43	5.538	5.538	0.000	91	34197	20.0	14.3	
* 65 Fluorobenzene	96	5.684	5.684	0.000	98	579498	50.0	50.0	
68 n-Butanol	56	6.056	6.050	0.006	87	44732	500.0	645.4	
67 Trichloroethene	95	6.098	6.098	0.000	94	61791	20.0	17.9	
70 Methylcyclohexane	83	6.239	6.239	0.000	88	63235	20.0	15.3	a
69 Ethyl acrylate	55	6.257	6.257	0.000	98	116057	20.0	18.5	
71 1,2-Dichloropropane	63	6.440	6.440	0.000	90	64796	20.0	21.7	
* 73 1,4-Dioxane-d8	96	6.507	6.507	0.000	1	32963	1000.0	1000.0	
75 Methyl methacrylate	100	6.550	6.550	0.000	86	29056	40.0	35.7	
74 1,4-Dioxane	88	6.574	6.574	0.000	63	13789	400.0	434.1	
72 Dibromomethane	93	6.586	6.586	0.000	92	38135	20.0	17.8	
76 n-Propyl acetate	43	6.617	6.617	0.000	98	81903	20.0	20.9	
77 Dichlorobromomethane	83	6.775	6.775	0.000	95	82858	20.0	18.6	
78 2-Nitropropane	41	7.184	7.184	0.000	94	29533	40.0	34.1	
79 2-Chloroethyl vinyl ether	106	7.196	7.196	0.000	49	2108	20.0	5.67	
80 Epichlorohydrin	57	7.312	7.312	0.000	98	84903	400.0	338.8	
81 cis-1,3-Dichloropropene	75	7.373	7.373	0.000	90	102937	20.0	20.9	
82 4-Methyl-2-pentanone (MIBK)	43	7.586	7.586	0.000	97	256969	100.0	101.1	
\$ 83 Toluene-d8 (Surr)	98	7.665	7.665	0.000	98	530077	50.0	52.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	7.757	7.757	0.000	93	252604	20.0	20.7	
85 trans-1,3-Dichloropropene	75	8.190	8.189	0.001	95	91235	20.0	20.4	
86 Ethyl methacrylate	69	8.244	8.244	0.000	88	71317	20.0	20.7	
87 1,1,2-Trichloroethane	83	8.446	8.446	0.000	93	46359	20.0	20.3	
88 Tetrachloroethene	166	8.482	8.482	0.000	90	57051	20.0	17.7	
89 1,3-Dichloropropane	76	8.696	8.695	0.001	92	90515	20.0	22.0	
90 2-Hexanone	43	8.793	8.793	0.000	96	184394	100.0	102.0	
93 n-Butyl acetate	43	8.945	8.945	0.000	98	88862	20.0	23.0	
91 Chlorodibromomethane	129	8.970	8.970	0.000	96	55986	20.0	18.2	
92 Ethylene Dibromide	107	9.153	9.153	0.000	98	50768	20.0	18.6	
* 94 Chlorobenzene-d5	117	9.823	9.823	0.000	86	410013	50.0	50.0	
95 Chlorobenzene	112	9.866	9.866	0.000	93	153774	20.0	19.8	
97 Ethylbenzene	106	10.006	10.006	0.000	99	84037	20.0	20.5	
96 1,1,1,2-Tetrachloroethane	131	10.018	10.018	0.000	45	51106	20.0	18.0	
98 m-Xylene & p-Xylene	106	10.201	10.201	0.000	91	100060	20.0	20.1	
99 o-Xylene	106	10.841	10.841	0.000	93	97223	20.0	20.2	
101 n-Butyl acrylate	73	10.860	10.860	0.000	96	48626	20.0	20.9	
100 Styrene	104	10.896	10.890	0.006	95	168448	20.0	20.8	
102 Bromoform	173	11.207	11.207	0.000	92	33028	20.0	15.7	
103 Amyl acetate (mixed isomers)	43	11.238	11.238	0.000	90	110526	20.0	23.9	
104 Isopropylbenzene	105	11.415	11.414	0.001	96	239500	20.0	20.6	
\$ 105 4-Bromofluorobenzene	174	11.689	11.689	0.000	88	147607	50.0	47.1	
106 Bromobenzene	156	11.860	11.860	0.000	96	59042	20.0	18.9	
107 1,1,2,2-Tetrachloroethane	83	11.951	11.957	-0.006	94	66122	20.0	20.4	
110 N-Propylbenzene	91	11.982	11.981	0.001	98	295638	20.0	21.5	
108 1,2,3-Trichloropropane	110	12.006	12.006	0.000	92	17249	20.0	18.3	
109 trans-1,4-Dichloro-2-butene	53	12.042	12.042	0.000	93	17996	20.0	19.7	
111 2-Chlorotoluene	91	12.110	12.109	0.001	97	194427	20.0	21.4	
112 4-Ethyltoluene	105	12.134	12.134	0.000	97	232821	20.0	20.3	a
114 1,3,5-Trimethylbenzene	105	12.225	12.225	0.000	92	187351	20.0	20.1	a
113 4-Chlorotoluene	91	12.256	12.256	0.000	98	190727	20.0	20.6	
115 Butyl Methacrylate	87	12.378	12.378	0.000	92	78032	20.0	21.8	
116 tert-Butylbenzene	119	12.585	12.585	0.000	94	155576	20.0	20.2	
117 1,2,4-Trimethylbenzene	105	12.664	12.664	0.000	98	192366	20.0	20.2	
118 sec-Butylbenzene	105	12.835	12.835	0.000	99	227639	20.0	20.8	
119 1,3-Dichlorobenzene	146	12.981	12.975	0.006	95	104083	20.0	19.3	
122 4-Isopropyltoluene	119	13.000	13.000	0.000	95	181094	20.0	19.8	
* 120 1,4-Dichlorobenzene-d4	152	13.061	13.061	0.000	96	207783	50.0	50.0	
121 1,4-Dichlorobenzene	146	13.085	13.085	0.000	91	107130	20.0	19.0	
123 1,2,3-Trimethylbenzene	105	13.115	13.115	0.000	99	189759	20.0	20.5	
124 Benzyl chloride	91	13.250	13.250	0.000	98	115724	20.0	18.8	
125 2,3-Dihydroindene	117	13.311	13.310	0.001	93	187342	20.0	20.6	
127 p-Diethylbenzene	119	13.396	13.396	0.000	92	110430	20.0	20.3	
128 n-Butylbenzene	92	13.414	13.420	-0.006	97	93928	20.0	21.1	
126 1,2-Dichlorobenzene	146	13.463	13.463	0.000	95	95777	20.0	19.8	
130 1,2,4,5-Tetramethylbenzene	119	14.127	14.127	0.000	97	141924	20.0	19.4	
129 1,2-Dibromo-3-Chloropropane	157	14.213	14.213	0.000	94	11542	20.0	16.1	
131 1,3,5-Trichlorobenzene	180	14.341	14.341	0.000	96	53486	20.0	18.1	
132 1,2,4-Trichlorobenzene	180	14.877	14.871	0.006	94	44558	20.0	16.4	
133 Hexachlorobutadiene	225	14.969	14.969	0.000	91	17294	20.0	13.9	
134 Naphthalene	128	15.079	15.078	0.000	99	128801	20.0	17.3	
135 1,2,3-Trichlorobenzene	180	15.267	15.267	0.000	93	38345	20.0	15.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	36.3	
S 137 Xylenes, Total	100				0		40.0	40.2	
S 140 Total BTEX	1				0		100.0	103.1	
S 139 1,3-Dichloropropene, Total	1				0		40.0	41.4	

**QC Flag Legend**

Processing Flags

Review Flags

a - User Assigned ID

**Reagents:**

8260MIX1COMB_00164	Amount Added: 20.00	Units: uL	
524freon_00062	Amount Added: 20.00	Units: uL	
GASES Li_00511	Amount Added: 20.00	Units: uL	
ACROLEIN W_00148	Amount Added: 4.00	Units: uL	
VOA6IS/SURR_00062	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromf\Edison\ChromData\CVOAMS15\20230112-155541.b\T658301.D

Injection Date: 12-Jan-2023 07:26:56

Instrument ID: CVOAMS15

Lims ID: LCS

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 4

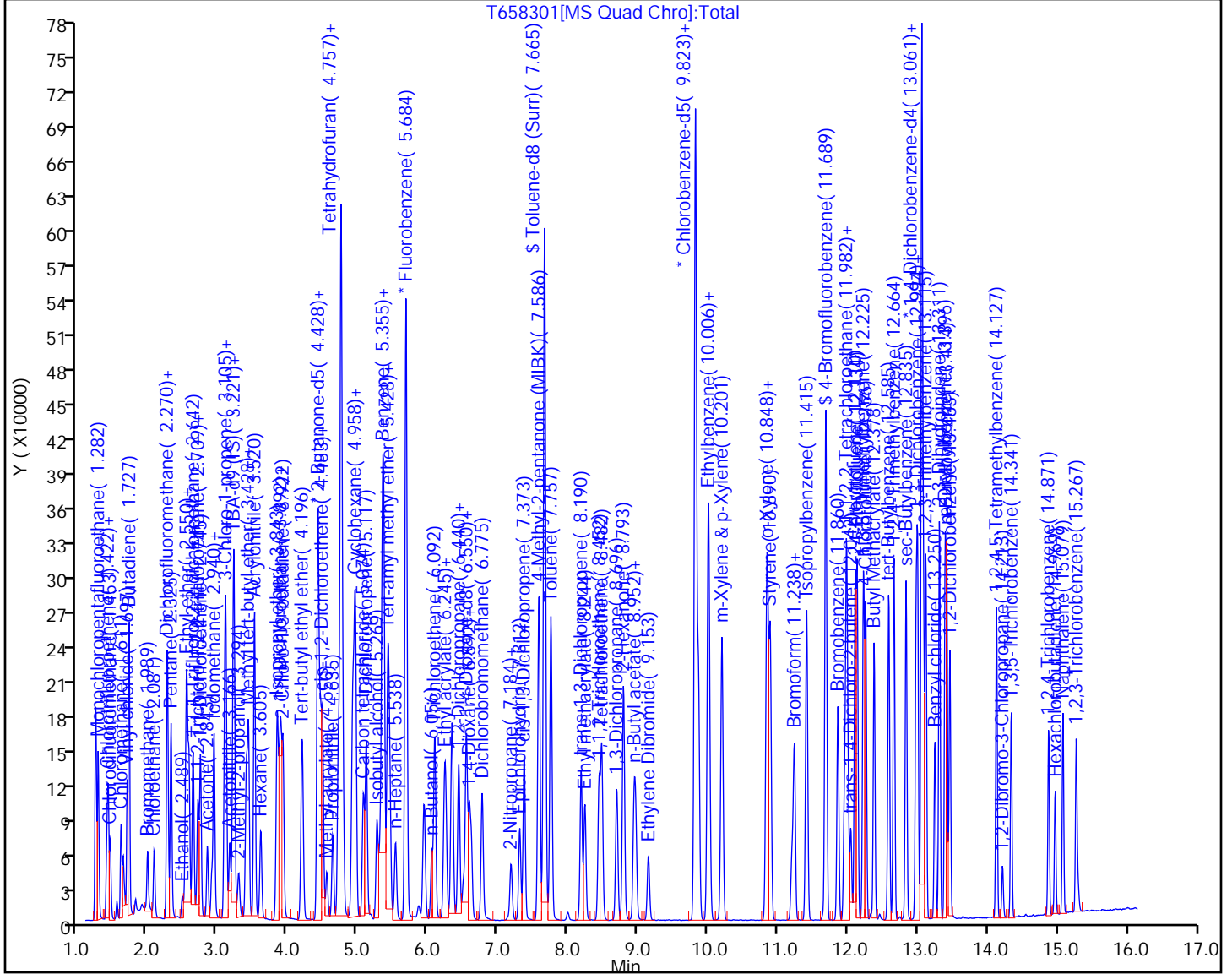
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison  
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\T658301.D  
 Lims ID: LCS  
 Client ID:  
 Sample Type: LCS  
 Inject. Date: 12-Jan-2023 07:26:56 ALS Bottle#: 0 Worklist Smp#: 4  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: LCS  
 Misc. Info.: 460-0155541-004  
 Operator ID: Instrument ID: CVOAMS15  
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 11:02:48 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1659

First Level Reviewer: FK2C

Date: 12-Jan-2023 10:19:11

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	45.4	90.77
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	48.9	97.82
\$ 83 Toluene-d8 (Surr)	50.0	52.4	104.72
\$ 105 4-Bromofluorobenzene	50.0	47.1	94.14

FORM I  
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: \_\_\_\_\_ Lab Sample ID: LCS 460-887735/3  
 Matrix: Solid Lab File ID: B96549.D  
 Analysis Method: 8260D Date Collected: \_\_\_\_\_  
 Sample wt/vol: 5(mL) Date Analyzed: 01/12/2023 08:43  
 Soil Aliquot Vol: \_\_\_\_\_ Dilution Factor: 1  
 Soil Extract Vol.: \_\_\_\_\_ GC Column: DB-624 ID: 0.18(mm)  
 Purge Volume: 5.0(mL) Heated Purge: (Y/N) Y pH: \_\_\_\_\_  
 % Moisture: \_\_\_\_\_ % Solids: \_\_\_\_\_ Level: (low/med) Low  
 Analysis Batch No.: 887735 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	0.0921		0.0060	0.0057

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		72-145
460-00-4	4-Bromofluorobenzene	94		75-139
1868-53-7	Dibromofluoromethane (Surr)	104		73-139
2037-26-5	Toluene-d8 (Surr)	92		80-120

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96549.D  
 Lims ID: LCS  
 Client ID:  
 Sample Type: LCS  
 Inject. Date: 12-Jan-2023 08:43:30 ALS Bottle#: 3 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: CCVIS  
 Misc. Info.: 460-0155550-003  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 11:25:32 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1666

First Level Reviewer: NN6A

Date: 12-Jan-2023 11:25:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.874	0.868	0.006	78	96096	20.0	17.0	
4 Chlorodifluoromethane	67	0.886	0.868	0.018	95	11994	20.0	18.1	a
5 Chloromethane	50	0.990	0.971	0.019	98	86789	20.0	16.0	M
6 Butadiene	54	1.045	1.032	0.013	91	65535	20.0	16.8	
7 Vinyl chloride	62	1.038	1.032	0.006	97	69323	20.0	17.6	
8 Bromomethane	94	1.234	1.221	0.013	98	55460	20.0	20.6	
9 Chloroethane	64	1.264	1.252	0.012	99	42671	20.0	18.7	
10 Dichlorofluoromethane	67	1.392	1.380	0.012	92	117957	20.0	20.0	
11 Trichlorofluoromethane	101	1.435	1.410	0.025	82	99309	20.0	23.3	
12 Pentane	43	1.435	1.422	0.013	94	171596	40.0	26.1	
13 Ethyl ether	59	1.569	1.563	0.006	94	43810	20.0	16.7	
14 Ethanol	46	1.563	1.569	-0.006	78	9032	800.0	610.2	
15 2-Methyl-1,3-butadiene	53	1.581	1.575	0.006	98	50496	20.0	14.6	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.605	1.599	0.006	89	50767	20.0	17.4	
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.654	1.636	0.018	74	79593	20.0	16.2	a
18 Acrolein	56	1.654	1.642	0.012	96	142190	300.0	207.9	
19 1,1-Dichloroethene	96	1.715	1.703	0.012	97	56374	20.0	18.5	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.758	1.745	0.013	92	55322	20.0	17.0	
21 Acetone	43	1.764	1.758	0.006	86	86920	100.0	92.1	
22 Iodomethane	142	1.807	1.800	0.007	97	113720	20.0	20.6	
23 Carbon disulfide	76	1.855	1.837	0.018	99	195440	20.0	16.9	
24 Isopropyl alcohol	45	1.904	1.873	0.031	97	46406	200.0	162.6	M
25 3-Chloro-1-propene	39	1.959	1.947	0.012	90	78088	20.0	16.2	
26 Methyl acetate	43	1.989	1.983	0.006	99	89790	40.0	31.1	
27 Acetonitrile	39	2.014	2.002	0.012	27	32024	200.0	104.6	a
28 Methylene Chloride	84	2.050	2.044	0.006	86	65718	20.0	18.4	
* 29 TBA-d9 (IS)	65	2.136	2.130	0.006	0	492758	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.203	2.203	0.000	91	91924	200.0	166.5	a
31 Acrylonitrile	53	2.239	2.227	0.012	94	194779	200.0	136.8	
32 trans-1,2-Dichloroethene	96	2.252	2.239	0.013	90	62592	20.0	18.0	
33 Methyl tert-butyl ether	73	2.282	2.270	0.012	96	178597	20.0	18.6	



Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 Hexane	57	2.471	2.465	0.006	92	81036	20.0	14.8	
35 1,1-Dichloroethane	63	2.581	2.575	0.006	99	110618	20.0	18.0	
36 Vinyl acetate	86	2.654	2.636	0.018	99	19219	40.0	42.2	
37 2-Chloro-1,3-butadiene	88	2.660	2.648	0.012	71	55231	20.0	18.3	
38 Isopropyl ether	45	2.684	2.666	0.018	89	175053	20.0	15.0	
39 Tert-butyl ethyl ether	87	3.001	2.995	0.006	91	75787	20.0	19.2	
* 40 2-Butanone-d5	46	3.081	3.074	0.007	0	355768	250.0	250.0	
41 cis-1,2-Dichloroethene	96	3.093	3.087	0.006	68	70826	20.0	18.9	
42 2,2-Dichloropropane	79	3.093	3.093	0.000	59	30180	20.0	20.9	M
43 2-Butanone (MEK)	72	3.142	3.135	0.007	98	35706	100.0	104.0	
44 Propionitrile	54	3.190	3.178	0.012	94	80330	200.0	197.1	
45 Ethyl acetate	43	3.215	3.202	0.013	99	121366	40.0	37.6	
62 Methyl acrylate	55	3.233	3.227	0.006	98	56629	20.0	16.8	
46 Chlorobromomethane	128	3.312	3.306	0.006	81	37610	20.0	22.2	
47 Methacrylonitrile	67	3.325	3.318	0.007	92	223579	200.0	182.2	
48 Tetrahydrofuran	42	3.379	3.379	0.000	77	37523	40.0	33.5	M
49 Chloroform	83	3.416	3.410	0.006	99	111095	20.0	20.1	
\$ 50 Dibromofluoromethane (Surr)	113	3.575	3.562	0.013	96	174146	50.0	52.0	
51 1,1,1-Trichloroethane	97	3.587	3.574	0.013	64	90803	20.0	20.3	
52 Cyclohexane	84	3.623	3.623	0.000	89	85171	20.0	17.1	
54 1,1-Dichloropropene	75	3.745	3.739	0.006	92	72950	20.0	17.3	
53 Carbon tetrachloride	117	3.745	3.745	0.000	84	78414	20.0	21.1	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.910	3.910	0.000	0	178588	50.0	48.8	
56 Benzene	78	3.965	3.952	0.013	96	235215	20.0	17.1	
57 1,2-Dichloroethane	62	3.995	3.989	0.006	98	77563	20.0	20.0	
58 Isobutyl alcohol	42	4.020	4.019	0.001	95	46587	500.0	477.8	
59 Tert-amyl methyl ether	73	4.148	4.141	0.007	87	205552	20.0	19.0	
73 Isopropyl acetate	61	4.166	4.154	0.012	90	19779	20.0	17.7	
* 60 Fluorobenzene	96	4.300	4.294	0.006	99	730003	50.0	50.0	
61 n-Heptane	43	4.337	4.330	0.007	87	75334	20.0	13.7	
63 Trichloroethene	95	4.739	4.733	0.006	97	58533	20.0	18.0	
64 n-Butanol	43	4.836	4.818	0.018	89	21366	500.0	339.5	
66 Ethyl acrylate	55	4.971	4.964	0.007	94	130277	20.0	16.0	
65 Methylcyclohexane	83	4.971	4.964	0.007	84	97276	20.0	16.7	
67 1,2-Dichloropropane	63	5.019	5.013	0.006	92	55867	20.0	17.0	
68 Dibromomethane	93	5.160	5.153	0.007	52	35589	20.0	20.4	
* 69 1,4-Dioxane-d8	96	5.190	5.184	0.006	0	36626	1000.0	1000.0	
70 1,4-Dioxane	88	5.263	5.263	0.000	38	13240	400.0	371.1	
71 Methyl methacrylate	100	5.282	5.275	0.007	84	29526	40.0	40.1	
81 n-Propyl acetate	43	5.397	5.391	0.006	99	66922	20.0	15.4	
72 Dichlorobromomethane	83	5.410	5.409	0.001	99	75289	20.0	19.4	
74 2-Nitropropane	41	5.763	5.757	0.006	96	26685	40.0	37.7	
75 2-Chloroethyl vinyl ether	63	5.922	5.915	0.007	93	23287	20.0	15.7	
76 Epichlorohydrin	57	5.958	5.958	0.000	98	102516	400.0	400.5	
77 cis-1,3-Dichloropropene	75	6.074	6.068	0.006	93	84839	20.0	17.2	
78 4-Methyl-2-pentanone (MIBK)	43	6.379	6.379	0.000	96	252746	100.0	89.5	
\$ 79 Toluene-d8 (Surr)	98	6.446	6.446	0.000	99	664708	50.0	46.0	
80 Toluene	91	6.543	6.549	-0.006	94	243452	20.0	16.7	
82 trans-1,3-Dichloropropene	75	6.970	6.970	0.000	99	71393	20.0	17.0	
84 Ethyl methacrylate	69	7.238	7.232	0.006	82	54179	20.0	15.7	
83 1,1,2-Trichloroethane	83	7.245	7.244	0.001	93	41047	20.0	18.2	
85 Tetrachloroethene	166	7.409	7.409	0.000	98	63895	20.0	19.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 1,3-Dichloropropane	76	7.507	7.507	0.000	93	75511	20.0	16.5	
87 2-Hexanone	43	7.775	7.775	0.000	93	160026	100.0	85.1	
88 Chlorodibromomethane	129	7.866	7.866	0.000	98	57452	20.0	20.2	
89 Ethylene Dibromide	107	7.994	7.994	0.000	96	50783	20.0	19.3	
90 n-Butyl acetate	43	8.092	8.086	0.006	98	66102	20.0	14.0	
* 91 Chlorobenzene-d5	117	8.872	8.866	0.006	84	534236	50.0	50.0	
92 Chlorobenzene	112	8.915	8.915	0.000	96	161620	20.0	18.0	
93 1,1,1,2-Tetrachloroethane	131	9.116	9.110	0.006	97	59371	20.0	20.0	
94 Ethylbenzene	106	9.183	9.183	0.000	98	83650	20.0	17.4	
95 m-Xylene & p-Xylene	106	9.403	9.409	-0.006	0	100567	20.0	17.0	
96 o-Xylene	106	10.067	10.061	0.006	95	96508	20.0	16.6	
97 Styrene	104	10.098	10.097	0.001	97	160437	20.0	17.6	
98 n-Butyl acrylate	73	10.220	10.219	0.001	96	31727	20.0	15.7	
99 Bromoform	173	10.329	10.329	0.000	95	37044	20.0	21.2	
101 Amyl acetate (mixed isomers)	43	10.646	10.646	0.000	92	74474	20.0	13.0	
102 Isopropylbenzene	105	10.719	10.719	0.000	95	264175	20.0	18.0	
\$ 103 4-Bromofluorobenzene	174	10.915	10.914	0.001	92	208264	50.0	47.2	
104 Bromobenzene	156	11.091	11.085	0.006	93	69776	20.0	17.4	
106 1,1,2,2-Tetrachloroethane	83	11.268	11.268	0.000	94	71416	20.0	17.6	
105 1,2,3-Trichloropropane	110	11.262	11.268	-0.006	84	19587	20.0	19.8	
107 trans-1,4-Dichloro-2-butene	53	11.366	11.359	0.007	88	18690	20.0	16.0	
108 N-Propylbenzene	120	11.390	11.396	-0.006	100	73291	20.0	16.2	
109 2-Chlorotoluene	126	11.451	11.451	0.000	97	69287	20.0	17.1	
110 4-Ethyltoluene	105	11.591	11.597	-0.006	99	251168	20.0	15.7	
111 4-Chlorotoluene	91	11.640	11.640	0.000	97	206832	20.0	17.0	
112 1,3,5-Trimethylbenzene	105	11.713	11.719	-0.006	94	223458	20.0	16.2	
100 Butyl Methacrylate	87	12.061	12.061	0.001	93	54861	20.0	14.3	
113 tert-Butylbenzene	119	12.268	12.274	-0.006	95	174569	20.0	15.9	
114 1,2,4-Trimethylbenzene	105	12.366	12.371	-0.005	97	227869	20.0	16.5	
115 sec-Butylbenzene	105	12.689	12.688	0.001	99	272019	20.0	15.4	
116 1,3-Dichlorobenzene	146	12.762	12.762	0.000	97	145411	20.0	18.0	
* 117 1,4-Dichlorobenzene-d4	152	12.872	12.871	0.001	94	311186	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.896	12.902	-0.006	96	150613	20.0	18.0	
119 4-Isopropyltoluene	119	12.932	12.932	0.000	98	250342	20.0	16.3	
120 1,2,3-Trimethylbenzene	105	13.006	13.005	0.001	98	251073	20.0	17.2	
121 Benzyl chloride	126	13.097	13.091	0.006	99	27105	20.0	17.6	
122 2,3-Dihydroindene	117	13.189	13.188	0.001	94	241664	20.0	19.9	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	98	145201	20.0	18.2	
124 p-Diethylbenzene	119	13.341	13.341	0.000	93	161397	20.0	17.0	
125 n-Butylbenzene	92	13.359	13.359	0.000	97	141693	20.0	16.6	
126 1,2-Dibromo-3-Chloropropane	157	13.920	13.920	0.000	88	17861	20.0	20.2	
127 1,2,4,5-Tetramethylbenzene	119	13.932	13.938	-0.006	97	227502	20.0	16.6	
128 1,3,5-Trichlorobenzene	180	14.060	14.066	-0.006	97	115541	20.0	18.6	
129 1,2,4-Trichlorobenzene	180	14.432	14.438	-0.006	95	102532	20.0	17.6	
130 Hexachlorobutadiene	225	14.548	14.554	-0.006	93	41568	20.0	17.7	
131 Naphthalene	128	14.566	14.566	0.000	99	266298	20.0	18.0	
132 1,2,3-Trichlorobenzene	180	14.700	14.706	-0.006	95	105685	20.0	18.9	a
S 133 1,2-Dichloroethene, Total	100				0		40.0	37.0	
S 134 1,3-Dichloropropene, Total	100				0		40.0	34.2	
S 135 Xylenes, Total	100				0		40.0	33.7	
S 136 Total BTEX	1				0		100.0	84.9	

**QC Flag Legend**

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

**Reagents:**

8260MIX1COMB_00164	Amount Added: 2.00	Units: uL	
524freon_00062	Amount Added: 2.00	Units: uL	
GASES Li_00511	Amount Added: 2.00	Units: uL	
ACROLEIN W_00148	Amount Added: 3.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96549.D

Injection Date: 12-Jan-2023 08:43:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: LCS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

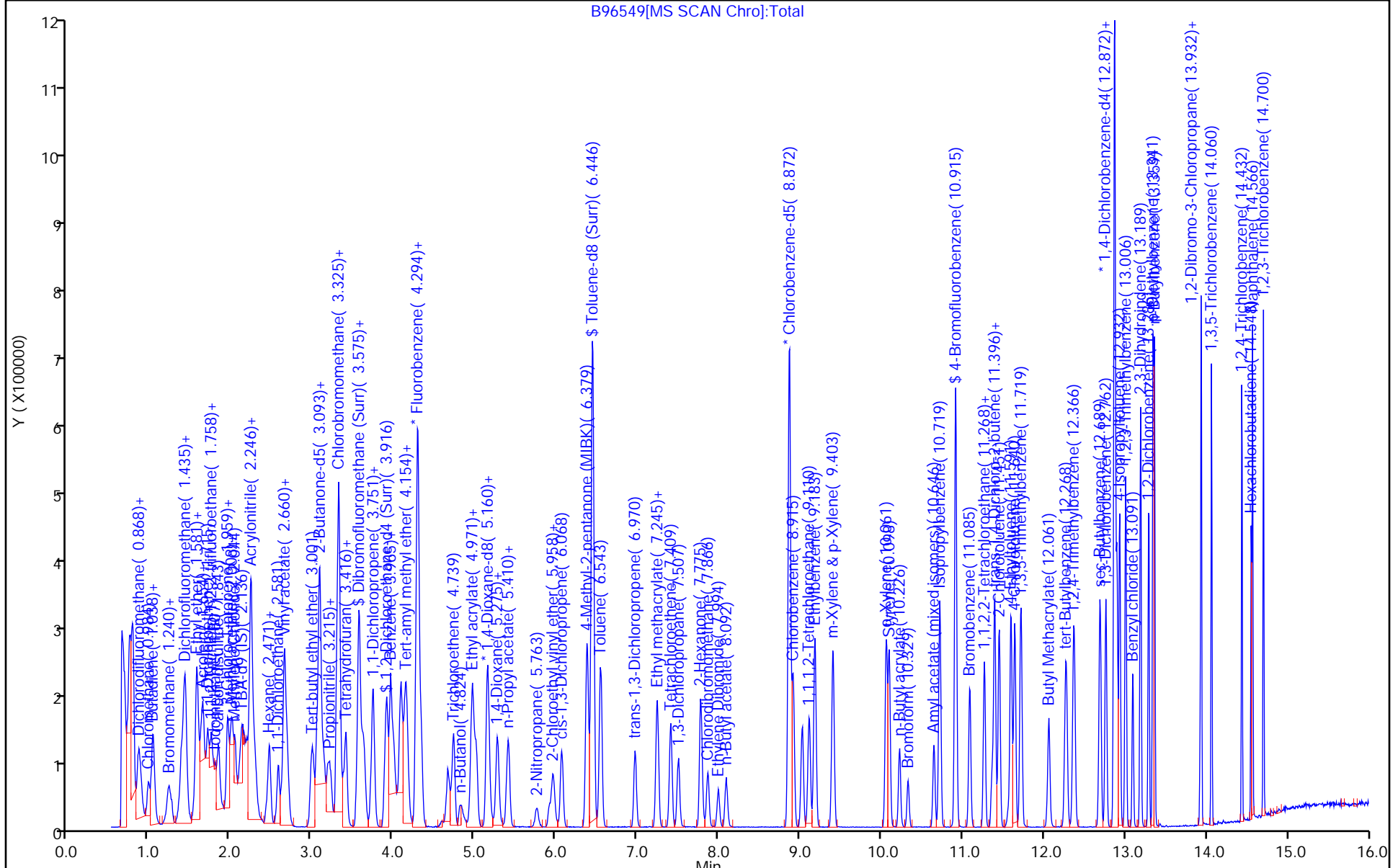
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison  
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96549.D  
 Lims ID: LCS  
 Client ID:  
 Sample Type: LCS  
 Inject. Date: 12-Jan-2023 08:43:30 ALS Bottle#: 3 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: CCVIS  
 Misc. Info.: 460-0155550-003  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 11:25:32 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1666

First Level Reviewer: NN6A Date: 12-Jan-2023 11:25:32

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	52.0	104.06
\$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	48.8	97.52
\$ 79 Toluene-d8 (Surr)	50.0	46.0	92.09
\$ 103 4-Bromofluorobenzene	50.0	47.2	94.45

FORM I  
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: \_\_\_\_\_ Lab Sample ID: LCSD 460-887710/9  
 Matrix: Water Lab File ID: T658306.D  
 Analysis Method: 8260D Date Collected: \_\_\_\_\_  
 Sample wt/vol: 5(mL) Date Analyzed: 01/12/2023 09:15  
 Soil Aliquot Vol: \_\_\_\_\_ Dilution Factor: 1  
 Soil Extract Vol.: \_\_\_\_\_ GC Column: DB-624 ID: 0.18 (mm)  
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: \_\_\_\_\_  
 % Moisture: \_\_\_\_\_ % Solids: \_\_\_\_\_ Level: (low/med) Low  
 Analysis Batch No.: 887710 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	93.3		5.0	4.4

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
460-00-4	4-Bromofluorobenzene	91		76-120
1868-53-7	Dibromofluoromethane (Surr)	90		77-124
2037-26-5	Toluene-d8 (Surr)	104		80-120

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\T658306.D  
 Lims ID: LCSD  
 Client ID:  
 Sample Type: LCSD  
 Inject. Date: 12-Jan-2023 09:15:02 ALS Bottle#: 0 Worklist Smp#: 9  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: LCSD  
 Misc. Info.: 460-0155541-009  
 Operator ID: Instrument ID: CVOAMS15  
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 11:03:27 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1659

First Level Reviewer: FK2C

Date: 12-Jan-2023 09:54:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.294	1.294	0.000	37	5572	20.0	15.3	
3 Chlorotrifluoroethene	116	1.398	1.398	0.000	83	10658	20.0	16.7	
2 1,1-Difluoroethane	65	1.410	1.416	-0.006	96	29416	20.0	21.8	
4 Dichlorodifluoromethane	85	1.429	1.429	0.001	99	62359	20.0	17.2	
5 Chlorodifluoromethane	67	1.453	1.459	-0.006	79	11401	20.0	25.0	
6 Chloromethane	50	1.611	1.611	0.000	88	78278	20.0	22.8	
7 Vinyl chloride	62	1.697	1.697	0.000	99	85760	20.0	20.8	
8 Butadiene	54	1.727	1.727	0.000	96	87982	20.0	21.9	
9 Bromomethane	94	1.989	1.989	0.000	98	26390	20.0	25.8	
10 Chloroethane	64	2.087	2.087	0.000	100	46176	20.0	22.2	
11 Dichlorofluoromethane	67	2.270	2.270	0.000	95	109494	20.0	20.6	
12 Trichlorofluoromethane	101	2.276	2.276	0.000	85	80651	20.0	18.4	
13 Pentane	72	2.325	2.325	0.000	96	12220	40.0	23.9	
14 Ethanol	46	2.483	2.483	0.000	99	11423	800.0	1138.9	
15 Ethyl ether	59	2.532	2.532	0.000	92	44996	20.0	19.4	
17 2-Methyl-1,3-butadiene	53	2.550	2.550	0.000	97	47997	20.0	19.5	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.581	2.581	0.000	90	44237	20.0	17.9	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.642	2.642	0.000	99	84352	20.0	20.7	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.709	2.709	0.000	92	36975	20.0	13.5	
19 Acrolein	56	2.715	2.715	0.000	67	15737	40.0	47.5	
20 1,1-Dichloroethene	96	2.745	2.745	0.000	89	46601	20.0	16.8	
22 Acetone	43	2.843	2.843	0.000	87	67532	100.0	93.3	
23 Iodomethane	142	2.904	2.910	-0.006	98	51457	20.0	16.6	
25 Isopropyl alcohol	45	2.934	2.934	0.000	37	32820	200.0	279.7	
24 Carbon disulfide	76	2.940	2.940	0.000	100	165398	20.0	17.3	
27 3-Chloro-1-propene	76	3.093	3.093	0.000	85	35214	20.0	20.0	
28 Methyl acetate	43	3.105	3.105	0.000	85	82768	40.0	41.5	
29 Cyclopentene	67	3.111	3.111	0.000	92	115453	20.0	19.1	
26 Acetonitrile	41	3.166	3.166	0.000	99	56920	200.0	233.9	
* 31 TBA-d9 (IS)	66	3.215	3.215	0.000	98	34646	1000.0	1000.0	
30 Methylene Chloride	84	3.227	3.227	0.000	73	59953	20.0	17.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	3.288	3.294	-0.006	98	40589	200.0	194.1	
35 Methyl tert-butyl ether	73	3.404	3.404	0.000	97	144105	20.0	18.1	
34 trans-1,2-Dichloroethene	96	3.434	3.434	0.000	87	56048	20.0	17.8	
33 Acrylonitrile	53	3.520	3.520	0.000	94	191276	200.0	200.7	
36 Hexane	57	3.605	3.611	-0.006	93	39770	20.0	13.2	
40 Isopropyl ether	45	3.843	3.843	0.000	96	174220	20.0	21.5	
37 1,1-Dichloroethane	63	3.879	3.879	0.000	95	108639	20.0	20.5	
38 Vinyl acetate	86	3.898	3.898	0.000	99	18795	40.0	33.9	
39 2-Chloro-1,3-butadiene	88	3.928	3.928	0.000	89	51033	20.0	18.0	
41 Tert-butyl ethyl ether	59	4.196	4.196	0.000	88	159827	20.0	19.5	
* 42 2-Butanone-d5	46	4.422	4.422	0.000	87	300000	250.0	250.0	
44 2,2-Dichloropropane	97	4.434	4.434	0.000	65	19259	20.0	14.8	
43 cis-1,2-Dichloroethene	96	4.458	4.465	-0.007	95	65026	20.0	17.9	
45 2-Butanone (MEK)	72	4.489	4.489	0.000	96	30027	100.0	84.3	
47 Ethyl acetate	70	4.495	4.495	0.000	96	10991	40.0	33.8	
48 Methyl acrylate	55	4.550	4.550	0.000	99	45743	20.0	19.2	
46 Propionitrile	54	4.635	4.635	0.000	98	74080	200.0	298.2	
51 Tetrahydrofuran	72	4.715	4.714	0.000	74	13991	40.0	38.0	
49 Chlorobromomethane	128	4.721	4.721	0.000	92	28203	20.0	16.7	
50 Methacrylonitrile	67	4.757	4.757	0.000	91	217884	200.0	180.1	
52 Chloroform	83	4.782	4.782	0.000	97	102803	20.0	18.4	
55 Cyclohexane	84	4.922	4.922	0.000	91	68464	20.0	16.0	
54 1,1,1-Trichloroethane	97	4.940	4.940	0.000	96	83677	20.0	17.6	
\$ 53 Dibromofluoromethane (Surr)	113	4.964	4.964	0.000	95	139756	50.0	45.0	
56 Carbon tetrachloride	117	5.074	5.074	0.000	95	67412	20.0	15.9	
57 1,1-Dichloropropene	75	5.117	5.117	0.000	96	80372	20.0	19.0	
59 Isobutyl alcohol	43	5.269	5.269	0.000	97	67340	500.0	709.6	
62 Isooctane	57	5.312	5.318	-0.006	95	73085	20.0	12.4	a
60 Benzene	78	5.349	5.349	0.000	96	238819	20.0	21.2	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.367	5.367	0.000	95	160838	50.0	48.2	
64 Tert-amyl methyl ether	73	5.428	5.428	0.000	78	149037	20.0	18.2	
63 Isopropyl acetate	61	5.434	5.434	0.000	93	28053	20.0	17.7	
61 1,2-Dichloroethane	62	5.452	5.458	-0.006	90	74145	20.0	18.3	
66 n-Heptane	43	5.531	5.538	-0.007	92	32102	20.0	13.6	
* 65 Fluorobenzene	96	5.684	5.684	0.000	98	571594	50.0	50.0	
68 n-Butanol	56	6.050	6.050	0.000	88	36680	500.0	642.2	
67 Trichloroethene	95	6.098	6.098	0.000	94	57820	20.0	17.0	
70 Methylcyclohexane	83	6.239	6.239	0.000	87	59729	20.0	14.7	
69 Ethyl acrylate	55	6.251	6.257	-0.006	96	107624	20.0	17.4	
71 1,2-Dichloropropane	63	6.440	6.440	0.000	90	64198	20.0	21.8	
* 73 1,4-Dioxane-d8	96	6.507	6.507	0.000	1	29744	1000.0	1000.0	
75 Methyl methacrylate	100	6.550	6.550	0.000	87	26161	40.0	32.6	
74 1,4-Dioxane	88	6.574	6.574	0.000	58	11869	400.0	414.1	
72 Dibromomethane	93	6.586	6.586	0.000	93	35573	20.0	16.9	
76 n-Propyl acetate	43	6.617	6.617	0.000	98	75234	20.0	19.5	
77 Dichlorobromomethane	83	6.775	6.775	0.000	95	79423	20.0	18.1	
78 2-Nitropropane	41	7.184	7.184	0.000	94	27505	40.0	32.2	
79 2-Chloroethyl vinyl ether	106	7.196	7.196	0.000	49	2052	20.0	5.60	
80 Epichlorohydrin	57	7.312	7.312	0.000	98	78086	400.0	339.2	
81 cis-1,3-Dichloropropene	75	7.373	7.373	0.000	89	98685	20.0	20.3	
82 4-Methyl-2-pentanone (MIBK)	43	7.586	7.586	0.000	97	231067	100.0	99.0	
\$ 83 Toluene-d8 (Surr)	98	7.665	7.665	0.000	99	522547	50.0	52.1	



Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	7.757	7.757	0.000	93	242851	20.0	20.1	
85 trans-1,3-Dichloropropene	75	8.189	8.189	0.000	96	85425	20.0	19.3	
86 Ethyl methacrylate	69	8.244	8.244	0.000	88	65856	20.0	19.3	
87 1,1,2-Trichloroethane	83	8.446	8.446	0.000	93	43473	20.0	19.2	
88 Tetrachloroethene	166	8.482	8.482	0.000	90	55842	20.0	17.5	
89 1,3-Dichloropropane	76	8.695	8.695	0.000	92	85421	20.0	21.0	
90 2-Hexanone	43	8.793	8.793	0.000	96	166087	100.0	100.0	
93 n-Butyl acetate	43	8.945	8.945	0.000	98	78778	20.0	20.6	
91 Chlorodibromomethane	129	8.970	8.970	0.000	96	51771	20.0	17.0	
92 Ethylene Dibromide	107	9.153	9.153	0.000	99	47025	20.0	17.4	
* 94 Chlorobenzene-d5	117	9.823	9.823	0.000	86	405864	50.0	50.0	
95 Chlorobenzene	112	9.866	9.866	0.000	93	147608	20.0	19.2	
97 Ethylbenzene	106	10.006	10.006	0.000	99	79075	20.0	19.4	
96 1,1,1,2-Tetrachloroethane	131	10.018	10.018	0.000	50	50941	20.0	18.1	
98 m-Xylene & p-Xylene	106	10.201	10.201	0.000	92	93531	20.0	19.0	
99 o-Xylene	106	10.841	10.841	0.000	94	93929	20.0	19.7	
101 n-Butyl acrylate	73	10.860	10.860	0.000	96	44105	20.0	19.2	
100 Styrene	104	10.890	10.890	0.000	94	158744	20.0	19.8	
102 Bromoform	173	11.201	11.207	-0.006	93	32125	20.0	15.4	
103 Amyl acetate (mixed isomers)	43	11.238	11.238	0.000	90	100141	20.0	22.7	
104 Isopropylbenzene	105	11.414	11.414	0.000	97	222075	20.0	19.3	
\$ 105 4-Bromofluorobenzene	174	11.689	11.689	0.000	88	141780	50.0	45.7	
106 Bromobenzene	156	11.860	11.860	0.000	97	55990	20.0	18.8	
107 1,1,2,2-Tetrachloroethane	83	11.951	11.957	-0.006	95	61415	20.0	19.9	
110 N-Propylbenzene	91	11.981	11.981	0.000	98	279049	20.0	21.3	
108 1,2,3-Trichloropropane	110	12.006	12.006	0.000	93	15933	20.0	17.8	
109 trans-1,4-Dichloro-2-butene	53	12.042	12.042	0.000	90	18203	20.0	20.9	
111 2-Chlorotoluene	91	12.109	12.109	0.000	97	180231	20.0	20.8	
112 4-Ethyltoluene	105	12.134	12.134	0.000	98	220893	20.0	20.3	a
114 1,3,5-Trimethylbenzene	105	12.225	12.225	0.000	92	174579	20.0	19.7	a
113 4-Chlorotoluene	91	12.256	12.256	0.000	98	181673	20.0	20.6	
115 Butyl Methacrylate	87	12.378	12.378	0.000	92	72128	20.0	21.2	
116 tert-Butylbenzene	119	12.585	12.585	0.000	93	141728	20.0	19.3	
117 1,2,4-Trimethylbenzene	105	12.664	12.664	0.000	98	177474	20.0	19.6	
118 sec-Butylbenzene	105	12.835	12.835	0.000	99	210548	20.0	20.2	
119 1,3-Dichlorobenzene	146	12.981	12.975	0.006	95	96016	20.0	18.7	
122 4-Isopropyltoluene	119	13.000	13.000	0.000	96	166883	20.0	19.1	
* 120 1,4-Dichlorobenzene-d4	152	13.061	13.061	0.000	96	197964	50.0	50.0	
121 1,4-Dichlorobenzene	146	13.085	13.085	0.000	89	97662	20.0	18.1	
123 1,2,3-Trimethylbenzene	105	13.115	13.115	0.000	99	177036	20.0	20.1	
124 Benzyl chloride	91	13.250	13.250	0.000	98	101280	20.0	17.3	
125 2,3-Dihydroindene	117	13.310	13.310	0.000	93	177340	20.0	20.5	
127 p-Diethylbenzene	119	13.396	13.396	0.000	91	100546	20.0	19.4	
128 n-Butylbenzene	92	13.414	13.420	-0.006	97	87731	20.0	20.7	
126 1,2-Dichlorobenzene	146	13.463	13.463	0.000	95	90075	20.0	19.6	
130 1,2,4,5-Tetramethylbenzene	119	14.127	14.127	0.000	97	126548	20.0	18.1	
129 1,2-Dibromo-3-Chloropropane	157	14.213	14.213	0.000	93	10125	20.0	14.9	
131 1,3,5-Trichlorobenzene	180	14.341	14.341	0.000	96	47486	20.0	16.9	
132 1,2,4-Trichlorobenzene	180	14.871	14.871	0.000	91	41302	20.0	15.9	
133 Hexachlorobutadiene	225	14.969	14.969	0.000	92	15464	20.0	13.1	
134 Naphthalene	128	15.078	15.078	0.000	99	112623	20.0	15.9	
135 1,2,3-Trichlorobenzene	180	15.267	15.267	0.000	93	33642	20.0	14.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	35.7	
S 137 Xylenes, Total	100				0		40.0	38.6	
S 140 Total BTEX	1				0		100.0	99.3	
S 139 1,3-Dichloropropene, Total	1				0		40.0	39.6	

**QC Flag Legend**

Processing Flags

Review Flags

a - User Assigned ID

**Reagents:**

8260MIX1COMB_00164	Amount Added: 20.00	Units: uL	
524freon_00062	Amount Added: 20.00	Units: uL	
GASES Li_00511	Amount Added: 20.00	Units: uL	
ACROLEIN W_00148	Amount Added: 4.00	Units: uL	
VOA6IS/SURR_00062	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromf\Edison\ChromData\CVOAMS15\20230112-155541.b\T658306.D

Injection Date: 12-Jan-2023 09:15:02

Instrument ID: CVOAMS15

Lims ID: LCSD

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 9

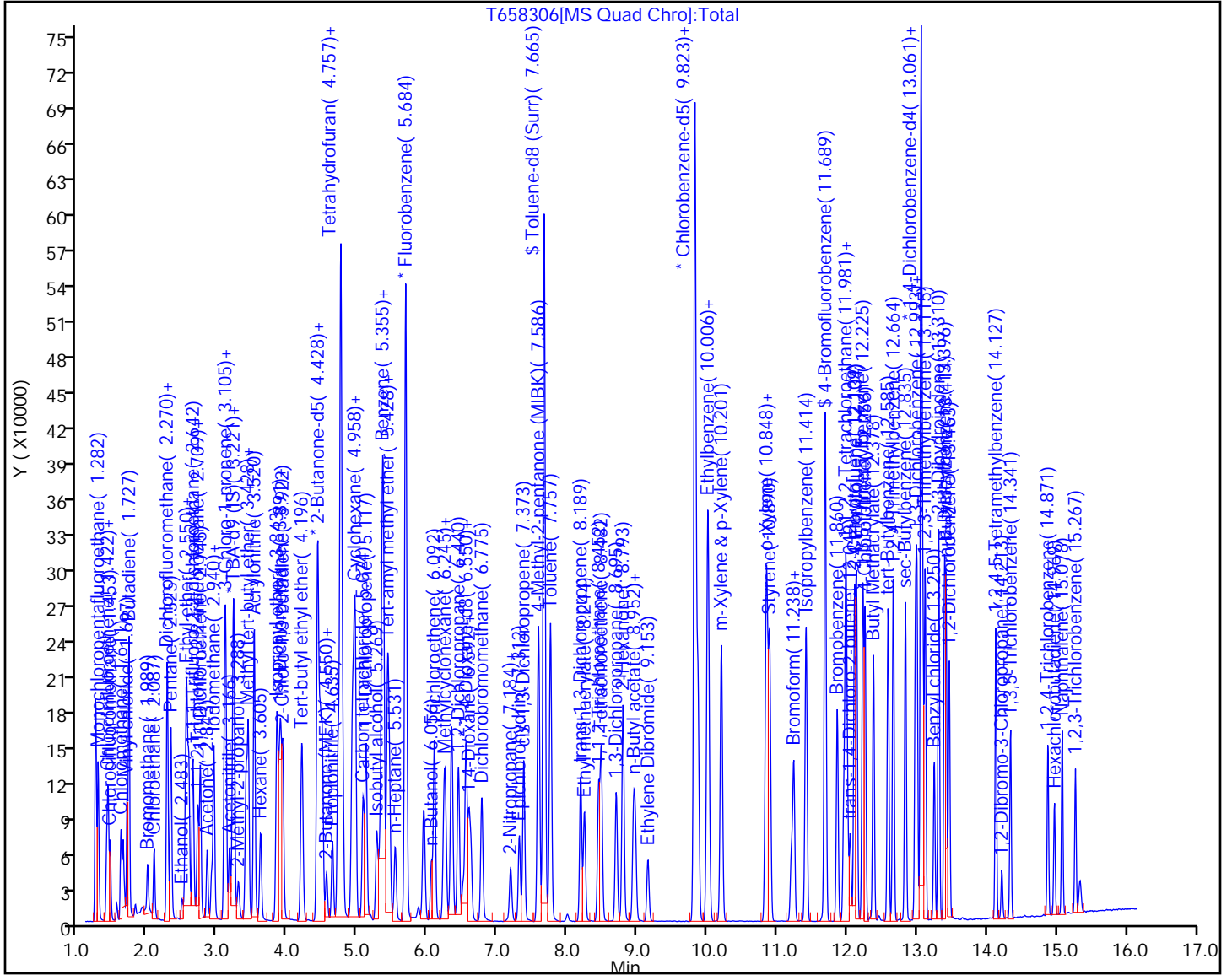
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W\_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison  
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\T658306.D  
 Lims ID: LCSD  
 Client ID:  
 Sample Type: LCSD  
 Inject. Date: 12-Jan-2023 09:15:02 ALS Bottle#: 0 Worklist Smp#: 9  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: LCSD  
 Misc. Info.: 460-0155541-009  
 Operator ID: Instrument ID: CVOAMS15  
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20230112-155541.b\8260W\_15.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 11:03:27 Calib Date: 11-Jan-2023 09:20:02  
 Integrator: RTE ID Type: RT Order ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20230110-155492.b\T658240.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS Quad  
 Process Host: CTX1659

First Level Reviewer: FK2C

Date: 12-Jan-2023 09:54:48

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	45.0	90.04
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	48.2	96.46
\$ 83 Toluene-d8 (Surr)	50.0	52.1	104.29
\$ 105 4-Bromofluorobenzene	50.0	45.7	91.35

FORM I  
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: \_\_\_\_\_ Lab Sample ID: LCSD 460-887735/4  
 Matrix: Solid Lab File ID: B96550.D  
 Analysis Method: 8260D Date Collected: \_\_\_\_\_  
 Sample wt/vol: 5(mL) Date Analyzed: 01/12/2023 09:08  
 Soil Aliquot Vol: \_\_\_\_\_ Dilution Factor: 1  
 Soil Extract Vol.: \_\_\_\_\_ GC Column: DB-624 ID: 0.18(mm)  
 Purge Volume: 5.0(mL) Heated Purge: (Y/N) Y pH: \_\_\_\_\_  
 % Moisture: \_\_\_\_\_ % Solids: \_\_\_\_\_ Level: (low/med) Low  
 Analysis Batch No.: 887735 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	0.106		0.0060	0.0057

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		72-145
460-00-4	4-Bromofluorobenzene	101		75-139
1868-53-7	Dibromofluoromethane (Surr)	110		73-139
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96550.D  
 Lims ID: LCSD  
 Client ID:  
 Sample Type: LCSD  
 Inject. Date: 12-Jan-2023 09:08:30 ALS Bottle#: 4 Worklist Smp#: 4  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: LCS  
 Misc. Info.: 460-0155550-004  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 11:26:57 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1666

First Level Reviewer: NN6A

Date: 12-Jan-2023 11:26:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.874	0.868	0.006	70	102710	20.0	18.5	a
4 Chlorodifluoromethane	67	0.886	0.868	0.018	94	13740	20.0	21.0	a
5 Chloromethane	50	0.990	0.971	0.019	99	95010	20.0	17.8	M
6 Butadiene	54	1.051	1.032	0.018	92	67363	20.0	17.5	
7 Vinyl chloride	62	1.044	1.032	0.012	97	71916	20.0	18.5	
8 Bromomethane	94	1.233	1.221	0.012	98	57484	20.0	21.7	
9 Chloroethane	64	1.264	1.252	0.012	99	45941	20.0	20.4	
10 Dichlorofluoromethane	67	1.392	1.380	0.012	95	125615	20.0	21.6	
11 Trichlorofluoromethane	101	1.404	1.410	-0.006	64	103830	20.0	24.7	
12 Pentane	43	1.441	1.422	0.019	94	204662	40.0	31.5	
13 Ethyl ether	59	1.581	1.563	0.018	65	47605	20.0	18.4	
14 Ethanol	46	1.575	1.569	0.006	49	7115	800.0	576.8	
15 2-Methyl-1,3-butadiene	53	1.581	1.575	0.006	97	64149	20.0	18.8	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.605	1.599	0.006	86	60114	20.0	20.9	a
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.660	1.636	0.024	91	96017	20.0	19.8	a
18 Acrolein	56	1.660	1.642	0.018	94	137224	300.0	240.8	
19 1,1-Dichloroethene	96	1.715	1.703	0.012	98	60529	20.0	20.1	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.758	1.745	0.013	88	68973	20.0	21.6	
21 Acetone	43	1.770	1.758	0.012	85	91707	100.0	106.0	
22 Iodomethane	142	1.806	1.800	0.006	97	125676	20.0	23.1	
23 Carbon disulfide	76	1.855	1.837	0.018	100	209983	20.0	18.4	
24 Isopropyl alcohol	45	1.892	1.873	0.019	96	40327	200.0	169.6	Ma
25 3-Chloro-1-propene	39	1.959	1.947	0.012	91	88925	20.0	18.7	
26 Methyl acetate	43	1.995	1.983	0.012	98	92975	40.0	32.7	
27 Acetonitrile	39	2.014	2.002	0.012	37	46157	200.0	180.9	a
28 Methylene Chloride	84	2.056	2.044	0.012	88	73024	20.0	20.8	
* 29 TBA-d9 (IS)	65	2.148	2.130	0.018	0	410688	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.209	2.203	0.006	33	78972	200.0	171.6	a
31 Acrylonitrile	53	2.245	2.227	0.018	96	202943	200.0	171.0	
32 trans-1,2-Dichloroethene	96	2.251	2.239	0.012	96	75519	20.0	22.1	
33 Methyl tert-butyl ether	73	2.282	2.270	0.012	97	189748	20.0	20.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 Hexane	57	2.471	2.465	0.006	91	90070	20.0	16.6	
35 1,1-Dichloroethane	63	2.587	2.575	0.012	99	115355	20.0	19.1	
36 Vinyl acetate	86	2.654	2.636	0.018	99	19347	40.0	46.2	M
37 2-Chloro-1,3-butadiene	88	2.660	2.648	0.012	82	61267	20.0	20.6	
38 Isopropyl ether	45	2.678	2.666	0.012	94	193019	20.0	16.8	
39 Tert-butyl ethyl ether	87	3.001	2.995	0.006	90	78825	20.0	20.3	
* 40 2-Butanone-d5	46	3.087	3.074	0.013	0	326275	250.0	250.0	
41 cis-1,2-Dichloroethene	96	3.099	3.087	0.012	78	80552	20.0	21.9	
42 2,2-Dichloropropane	79	3.111	3.093	0.018	62	32939	20.0	23.1	M
43 2-Butanone (MEK)	72	3.142	3.135	0.007	99	35411	100.0	112.5	
44 Propionitrile	54	3.190	3.178	0.012	95	75040	200.0	200.8	
45 Ethyl acetate	43	3.221	3.202	0.019	99	108722	40.0	36.8	
62 Methyl acrylate	55	3.239	3.227	0.012	99	57764	20.0	17.3	
46 Chlorobromomethane	128	3.318	3.306	0.012	86	40943	20.0	24.5	
47 Methacrylonitrile	67	3.331	3.318	0.013	91	222523	200.0	184.0	
48 Tetrahydrofuran	42	3.392	3.379	0.013	94	34441	40.0	33.5	
49 Chloroform	83	3.416	3.410	0.006	98	119359	20.0	21.9	
\$ 50 Dibromofluoromethane (Surr)	113	3.574	3.562	0.012	97	181909	50.0	55.1	
51 1,1,1-Trichloroethane	97	3.587	3.574	0.013	68	101193	20.0	23.0	
52 Cyclohexane	84	3.635	3.623	0.012	89	97733	20.0	19.9	
54 1,1-Dichloropropene	75	3.751	3.739	0.012	92	85436	20.0	20.6	
53 Carbon tetrachloride	117	3.751	3.745	0.006	88	88848	20.0	24.2	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.916	3.910	0.006	0	187645	50.0	52.0	
56 Benzene	78	3.965	3.952	0.013	96	255978	20.0	18.1	
57 1,2-Dichloroethane	62	3.995	3.989	0.006	97	80429	20.0	21.0	
58 Isobutyl alcohol	42	4.019	4.019	0.000	94	42868	500.0	526.9	
59 Tert-amyl methyl ether	73	4.154	4.141	0.013	84	210452	20.0	19.8	
73 Isopropyl acetate	61	4.154	4.154	0.000	80	19606	20.0	17.8	
* 60 Fluorobenzene	96	4.300	4.294	0.006	99	719454	50.0	50.0	
61 n-Heptane	43	4.343	4.330	0.013	89	88713	20.0	16.4	
63 Trichloroethene	95	4.739	4.733	0.006	97	64952	20.0	20.3	
64 n-Butanol	43	4.830	4.818	0.012	96	19460	500.0	371.0	
66 Ethyl acrylate	55	4.970	4.964	0.006	94	143946	20.0	18.0	
65 Methylcyclohexane	83	4.970	4.964	0.006	88	112730	20.0	19.7	
67 1,2-Dichloropropane	63	5.019	5.013	0.006	91	61071	20.0	18.8	
68 Dibromomethane	93	5.159	5.153	0.006	45	38554	20.0	22.5	
* 69 1,4-Dioxane-d8	96	5.196	5.184	0.012	0	28382	1000.0	1000.0	
70 1,4-Dioxane	88	5.287	5.263	0.024	33	11595	400.0	419.7	a
71 Methyl methacrylate	100	5.281	5.275	0.006	86	29946	40.0	41.3	
81 n-Propyl acetate	43	5.391	5.391	0.000	97	67189	20.0	15.6	
72 Dichlorobromomethane	83	5.416	5.409	0.007	99	81340	20.0	21.2	
74 2-Nitropropane	41	5.751	5.757	-0.006	99	26635	40.0	38.2	
75 2-Chloroethyl vinyl ether	63	5.922	5.915	0.007	94	24730	20.0	16.9	
76 Epichlorohydrin	57	5.964	5.958	0.006	99	96247	400.0	410.0	
77 cis-1,3-Dichloropropene	75	6.068	6.068	0.000	94	92957	20.0	18.3	
78 4-Methyl-2-pentanone (MIBK)	43	6.379	6.379	0.000	97	246556	100.0	95.2	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.446	0.006	99	702954	50.0	47.4	
80 Toluene	91	6.549	6.549	0.000	93	274323	20.0	18.3	
82 trans-1,3-Dichloropropene	75	6.970	6.970	0.000	99	79867	20.0	18.5	
84 Ethyl methacrylate	69	7.238	7.232	0.006	81	59088	20.0	17.4	
83 1,1,2-Trichloroethane	83	7.251	7.244	0.006	93	44099	20.0	19.1	
85 Tetrachloroethene	166	7.409	7.409	0.000	97	72512	20.0	21.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 1,3-Dichloropropane	76	7.500	7.507	-0.007	95	80616	20.0	17.2	
87 2-Hexanone	43	7.781	7.775	0.006	95	166167	100.0	96.3	
88 Chlorodibromomethane	129	7.866	7.866	0.000	98	59554	20.0	20.4	
89 Ethylene Dibromide	107	7.994	7.994	0.000	98	54604	20.0	20.2	
90 n-Butyl acetate	43	8.098	8.086	0.012	97	72078	20.0	14.9	
* 91 Chlorobenzene-d5	117	8.872	8.866	0.006	84	548362	50.0	50.0	
92 Chlorobenzene	112	8.921	8.915	0.006	96	186013	20.0	20.2	
93 1,1,1,2-Tetrachloroethane	131	9.116	9.110	0.006	97	64891	20.0	21.3	
94 Ethylbenzene	106	9.183	9.183	0.000	97	96235	20.0	19.5	
95 m-Xylene & p-Xylene	106	9.409	9.409	0.000	0	115719	20.0	19.1	
96 o-Xylene	106	10.061	10.061	0.000	94	110469	20.0	18.6	
97 Styrene	104	10.098	10.097	0.001	96	178216	20.0	19.1	
98 n-Butyl acrylate	73	10.226	10.219	0.007	98	36433	20.0	17.6	
99 Bromoform	173	10.335	10.329	0.006	96	39859	20.0	22.2	
101 Amyl acetate (mixed isomers)	43	10.646	10.646	0.000	91	80510	20.0	13.6	
102 Isopropylbenzene	105	10.719	10.719	0.000	95	297169	20.0	19.7	
\$ 103 4-Bromofluorobenzene	174	10.914	10.914	0.000	92	230455	50.0	50.6	
104 Bromobenzene	156	11.091	11.085	0.006	94	81490	20.0	19.6	
106 1,1,2,2-Tetrachloroethane	83	11.268	11.268	0.000	93	70648	20.0	16.8	
105 1,2,3-Trichloropropane	110	11.274	11.268	0.006	85	20363	20.0	20.0	
107 trans-1,4-Dichloro-2-butene	53	11.359	11.359	0.000	92	18936	20.0	15.7	
108 N-Propylbenzene	120	11.396	11.396	0.000	100	86262	20.0	18.4	
109 2-Chlorotoluene	126	11.451	11.451	0.000	96	79965	20.0	19.1	
110 4-Ethyltoluene	105	11.597	11.597	0.000	98	286280	20.0	17.3	
111 4-Chlorotoluene	91	11.640	11.640	0.000	97	226637	20.0	18.0	
112 1,3,5-Trimethylbenzene	105	11.719	11.719	0.000	95	250678	20.0	17.6	
100 Butyl Methacrylate	87	12.061	12.061	0.001	92	64057	20.0	16.1	
113 tert-Butylbenzene	119	12.274	12.274	0.000	95	198869	20.0	17.6	
114 1,2,4-Trimethylbenzene	105	12.371	12.371	0.000	97	257514	20.0	18.1	
115 sec-Butylbenzene	105	12.688	12.688	0.000	99	318531	20.0	17.4	
116 1,3-Dichlorobenzene	146	12.762	12.762	0.000	98	166198	20.0	20.0	
* 117 1,4-Dichlorobenzene-d4	152	12.871	12.871	0.000	95	321425	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.896	12.902	-0.006	97	169380	20.0	19.6	
119 4-Isopropyltoluene	119	12.932	12.932	0.000	97	288759	20.0	18.3	
120 1,2,3-Trimethylbenzene	105	13.005	13.005	0.000	98	283066	20.0	18.7	
121 Benzyl chloride	126	13.097	13.091	0.006	99	28753	20.0	18.1	
122 2,3-Dihydroindene	117	13.188	13.188	0.000	94	267243	20.0	22.3	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	98	159806	20.0	19.4	
124 p-Diethylbenzene	119	13.341	13.341	0.000	93	187023	20.0	19.1	
125 n-Butylbenzene	92	13.359	13.359	0.000	97	162379	20.0	18.5	
126 1,2-Dibromo-3-Chloropropane	157	13.920	13.920	0.000	92	16974	20.0	18.6	
127 1,2,4,5-Tetramethylbenzene	119	13.932	13.938	-0.006	97	260138	20.0	18.3	
128 1,3,5-Trichlorobenzene	180	14.060	14.066	-0.006	97	126911	20.0	19.8	
129 1,2,4-Trichlorobenzene	180	14.432	14.438	-0.006	94	117861	20.0	19.6	
130 Hexachlorobutadiene	225	14.548	14.554	-0.006	92	50304	20.0	20.7	
131 Naphthalene	128	14.566	14.566	0.000	99	283566	20.0	18.6	
132 1,2,3-Trichlorobenzene	180	14.694	14.706	-0.012	96	115125	20.0	19.9	
S 133 1,2-Dichloroethene, Total	100				0		40.0	43.9	
S 134 1,3-Dichloropropene, Total	100				0		40.0	36.9	
S 135 Xylenes, Total	100				0		40.0	37.6	
S 136 Total BTEX	1				0		100.0	93.6	



**QC Flag Legend**

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

**Reagents:**

8260MIX1COMB_00164	Amount Added: 2.00	Units: uL	
524freon_00062	Amount Added: 2.00	Units: uL	
GASES Li_00511	Amount Added: 2.00	Units: uL	
ACROLEIN W_00148	Amount Added: 3.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromf\Edison\ChromData\CVOAMS2\20230112-155550.b\B96550.D

Injection Date: 12-Jan-2023 09:08:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: LCSD

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

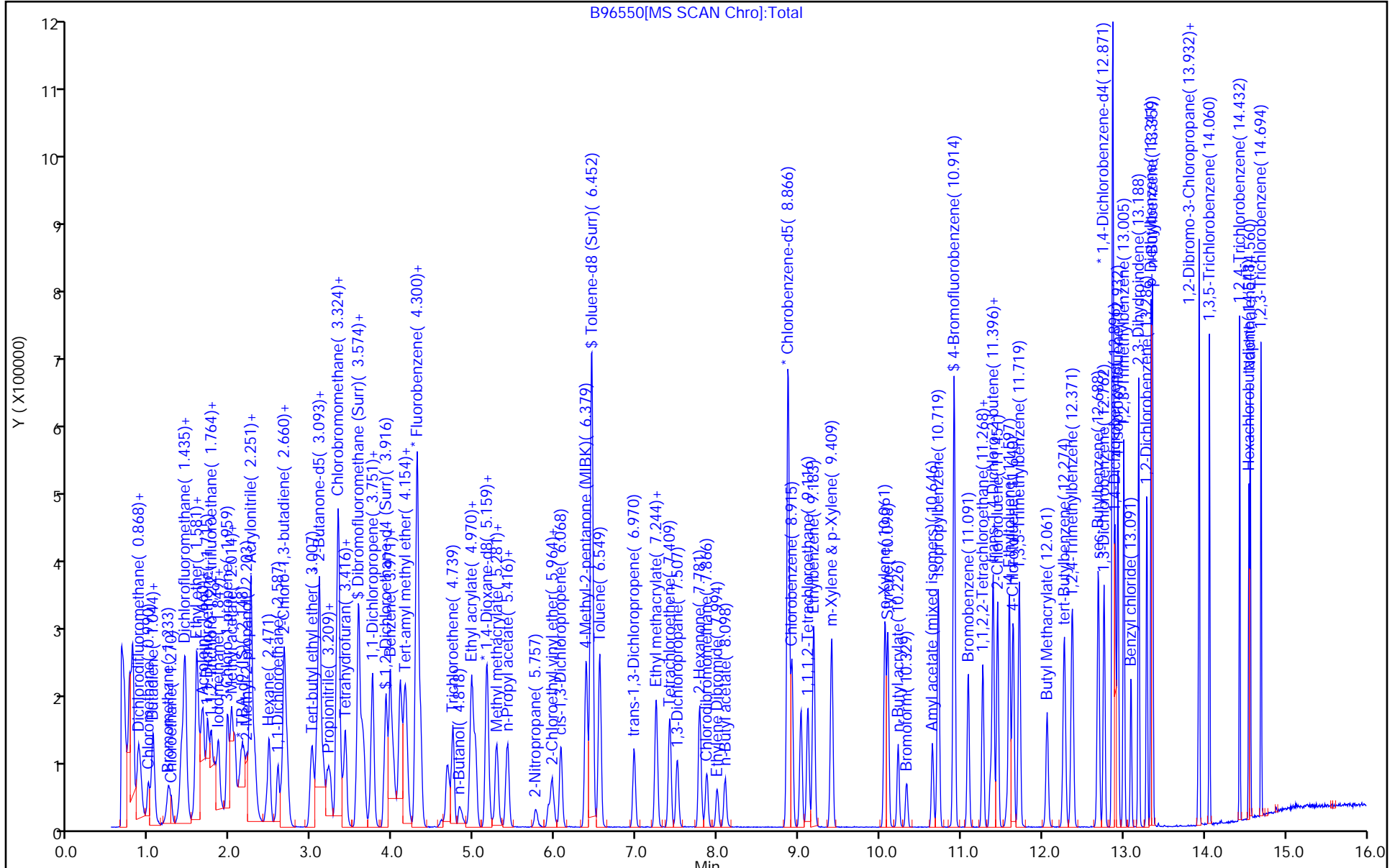
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison  
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96550.D  
 Lims ID: LCSD  
 Client ID:  
 Sample Type: LCSD  
 Inject. Date: 12-Jan-2023 09:08:30 ALS Bottle#: 4 Worklist Smp#: 4  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: LCS  
 Misc. Info.: 460-0155550-004  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 11:26:57 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1666

First Level Reviewer: NN6A

Date: 12-Jan-2023 11:26:57

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	55.1	110.29
\$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	52.0	103.97
\$ 79 Toluene-d8 (Surr)	50.0	47.4	94.88
\$ 103 4-Bromofluorobenzene	50.0	50.6	101.18

FORM I  
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: BCS-21-14\_(15-15.5) MS Lab Sample ID: 460-272768-1 MS  
 Matrix: Solid Lab File ID: B96562.D  
 Analysis Method: 8260D Date Collected: 01/11/2023 11:30  
 Sample wt/vol: 5.07(g) Date Analyzed: 01/12/2023 14:07  
 Soil Aliquot Vol: \_\_\_\_\_ Dilution Factor: 1  
 Soil Extract Vol.: \_\_\_\_\_ GC Column: DB-624 ID: 0.18 (mm)  
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) Y pH: \_\_\_\_\_  
 % Moisture: 16.0 % Solids: 84.0 Level: (low/med) Low  
 Analysis Batch No.: 887735 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	0.129		0.0070	0.0067

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		72-145
460-00-4	4-Bromofluorobenzene	112		75-139
1868-53-7	Dibromofluoromethane (Surr)	115		73-139
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96562.D  
 Lims ID: 460-272768-B-1-B MS  
 Client ID: BCS-21-14\_(15-15.5)  
 Sample Type: MS  
 Inject. Date: 12-Jan-2023 14:07:30 ALS Bottle#: 16 Worklist Smp#: 18  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: 460-272768-B-1-B MS  
 Misc. Info.: 460-0155550-018  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 14:59:02 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1604

First Level Reviewer: W9CM

Date: 12-Jan-2023 14:59:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.880	0.868	0.012	30	97328	20.0	17.2	M
4 Chlorodifluoromethane	67	0.880	0.868	0.012	93	13133	20.0	19.7	
5 Chloromethane	50	0.983	0.971	0.012	99	101303	20.0	18.6	
6 Butadiene	54	1.038	1.032	0.006	91	55336	20.0	14.1	
7 Vinyl chloride	62	1.044	1.032	0.012	98	72996	20.0	18.4	
8 Bromomethane	94	1.227	1.221	0.006	98	53198	20.0	19.7	
9 Chloroethane	64	1.258	1.252	0.006	100	42468	20.0	18.5	
10 Dichlorofluoromethane	67	1.386	1.380	0.006	98	118406	20.0	19.9	
11 Trichlorofluoromethane	101	1.410	1.410	0.000	67	95454	20.0	22.2	
12 Pentane	43	1.435	1.422	0.013	94	182476	40.0	27.6	
13 Ethyl ether	59	1.575	1.563	0.012	78	43096	20.0	16.3	
14 Ethanol	46	1.569	1.569	0.000	53	3758	800.0	412.5	
15 2-Methyl-1,3-butadiene	53	1.587	1.575	0.012	95	44630	20.0	12.8	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.617	1.599	0.018	97	57362	20.0	19.6	
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.654	1.636	0.018	93	89674	20.0	18.1	a
18 Acrolein	56	1.660	1.642	0.018	28	1210	300.0	2.87	a
19 1,1-Dichloroethene	96	1.715	1.703	0.012	98	58184	20.0	19.0	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.758	1.745	0.013	88	60787	20.0	18.6	
21 Acetone	43	1.764	1.758	0.006	86	79136	100.0	110.2	M
22 Iodomethane	142	1.813	1.800	0.013	97	100199	20.0	18.1	
23 Carbon disulfide	76	1.849	1.837	0.012	99	262262	20.0	22.6	
24 Isopropyl alcohol	45	1.892	1.873	0.019	96	37000	200.0	210.5	a
25 3-Chloro-1-propene	39	1.959	1.947	0.012	93	69282	20.0	14.3	
26 Methyl acetate	43	1.989	1.983	0.006	98	74756	40.0	25.8	
27 Acetonitrile	39	2.014	2.002	0.012	29	39594	200.0	209.9	a
28 Methylene Chloride	84	2.050	2.044	0.006	90	67320	20.0	18.7	
* 29 TBA-d9 (IS)	65	2.136	2.130	0.006	0	303547	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.203	2.203	0.000	64	69876	200.0	205.5	
31 Acrylonitrile	53	2.239	2.227	0.012	93	155095	200.0	176.8	
32 trans-1,2-Dichloroethene	96	2.245	2.239	0.006	95	64380	20.0	18.5	
33 Methyl tert-butyl ether	73	2.282	2.270	0.012	97	176389	20.0	18.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 Hexane	57	2.471	2.465	0.006	93	86705	20.0	15.7	
35 1,1-Dichloroethane	63	2.581	2.575	0.006	99	113442	20.0	18.4	
36 Vinyl acetate	86	2.654	2.636	0.018	100	9826	40.0	28.7	M
37 2-Chloro-1,3-butadiene	88	2.660	2.648	0.012	92	39564	20.0	13.0	
38 Isopropyl ether	45	2.684	2.666	0.018	97	190871	20.0	16.3	
39 Tert-butyl ethyl ether	87	2.995	2.995	0.000	90	76128	20.0	19.2	
* 40 2-Butanone-d5	46	3.087	3.074	0.013	0	270777	250.0	250.0	
41 cis-1,2-Dichloroethene	96	3.093	3.087	0.006	93	75645	20.0	20.1	
42 2,2-Dichloropropane	79	3.099	3.093	0.006	90	28938	20.0	19.9	
43 2-Butanone (MEK)	72	3.142	3.135	0.007	98	29702	100.0	113.7	
44 Propionitrile	54	3.196	3.178	0.018	78	61087	200.0	197.0	
45 Ethyl acetate	43	3.221	3.202	0.019	99	104047	40.0	42.4	M
62 Methyl acrylate	55	3.233	3.227	0.006	99	49495	20.0	14.6	
46 Chlorobromomethane	128	3.318	3.306	0.012	91	34147	20.0	20.0	
47 Methacrylonitrile	67	3.324	3.318	0.006	90	184456	200.0	149.5	
48 Tetrahydrofuran	42	3.391	3.379	0.012	75	34817	40.0	40.8	
49 Chloroform	83	3.416	3.410	0.006	97	113647	20.0	20.5	
\$ 50 Dibromofluoromethane (Surr)	113	3.574	3.562	0.012	97	193130	50.0	57.4	
51 1,1,1-Trichloroethane	97	3.587	3.574	0.013	61	94052	20.0	20.9	
52 Cyclohexane	84	3.629	3.623	0.006	90	93878	20.0	18.7	
54 1,1-Dichloropropene	75	3.751	3.739	0.012	93	77989	20.0	18.4	
53 Carbon tetrachloride	117	3.751	3.745	0.006	82	76159	20.0	20.3	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.916	3.910	0.006	0	189498	50.0	51.5	
56 Benzene	78	3.965	3.952	0.013	95	269668	20.0	17.5	
57 1,2-Dichloroethane	62	3.995	3.989	0.006	97	75005	20.0	19.2	
58 Isobutyl alcohol	42	4.026	4.019	0.007	94	35526	500.0	589.9	
59 Tert-amyl methyl ether	73	4.154	4.141	0.013	93	196936	20.0	18.1	
73 Isopropyl acetate	61	4.160	4.154	0.006	86	18430	20.0	16.4	
* 60 Fluorobenzene	96	4.294	4.294	0.000	99	734085	50.0	50.0	
61 n-Heptane	43	4.336	4.330	0.006	90	77269	20.0	14.0	
63 Trichloroethene	95	4.745	4.733	0.012	98	61377	20.0	18.8	
64 n-Butanol	43	4.836	4.818	0.018	90	16805	500.0	433.5	
66 Ethyl acrylate	55	4.970	4.964	0.006	94	129213	20.0	15.8	
65 Methylcyclohexane	83	4.970	4.964	0.006	86	104109	20.0	17.8	
67 1,2-Dichloropropane	63	5.019	5.013	0.006	92	59095	20.0	17.9	
68 Dibromomethane	93	5.172	5.153	0.019	43	34361	20.0	19.6	
* 69 1,4-Dioxane-d8	96	5.196	5.184	0.012	0	19348	1000.0	1000.0	
70 1,4-Dioxane	88	5.245	5.263	-0.018	33	9890	400.0	525.9	a
71 Methyl methacrylate	100	5.281	5.275	0.006	91	26058	40.0	35.2	
81 n-Propyl acetate	43	5.403	5.391	0.012	98	56782	20.0	13.0	
72 Dichlorobromomethane	83	5.415	5.409	0.006	99	77335	20.0	19.8	
74 2-Nitropropane	41	5.769	5.757	0.012	98	22337	40.0	31.4	
75 2-Chloroethyl vinyl ether	63	5.915	5.915	0.000	88	16280	20.0	10.9	
76 Epichlorohydrin	57	5.964	5.958	0.006	99	75547	400.0	387.8	
77 cis-1,3-Dichloropropene	75	6.068	6.068	0.000	93	83571	20.0	15.1	
78 4-Methyl-2-pentanone (MIBK)	43	6.379	6.379	0.000	97	224813	100.0	104.6	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.446	0.006	98	769802	50.0	47.6	
80 Toluene	91	6.549	6.549	0.000	93	263349	20.0	16.1	
82 trans-1,3-Dichloropropene	75	6.976	6.970	0.006	98	71136	20.0	15.1	
84 Ethyl methacrylate	69	7.244	7.232	0.012	83	56791	20.0	16.4	
83 1,1,2-Trichloroethane	83	7.251	7.244	0.006	92	41015	20.0	16.2	
85 Tetrachloroethene	166	7.409	7.409	0.000	95	60344	20.0	16.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 1,3-Dichloropropane	76	7.507	7.507	0.000	94	79162	20.0	15.5	
87 2-Hexanone	43	7.781	7.775	0.006	95	153375	100.0	107.1	
88 Chlorodibromomethane	129	7.866	7.866	0.000	97	54906	20.0	17.3	
89 Ethylene Dibromide	107	7.994	7.994	0.000	99	48604	20.0	16.5	
90 n-Butyl acetate	43	8.098	8.086	0.012	97	57672	20.0	10.9	
* 91 Chlorobenzene-d5	117	8.872	8.866	0.006	85	598765	50.0	50.0	
92 Chlorobenzene	112	8.915	8.915	0.000	96	181207	20.0	18.0	
93 1,1,1,2-Tetrachloroethane	131	9.116	9.110	0.006	93	64236	20.0	19.3	
94 Ethylbenzene	106	9.183	9.183	0.000	98	99249	20.0	18.5	
95 m-Xylene & p-Xylene	106	9.409	9.409	0.000	0	120637	20.0	18.2	
96 o-Xylene	106	10.067	10.061	0.006	94	119216	20.0	18.3	
97 Styrene	104	10.098	10.097	0.001	96	161611	20.0	15.8	
98 n-Butyl acrylate	73	10.232	10.219	0.013	98	36356	20.0	16.0	
99 Bromoform	173	10.329	10.329	0.000	93	33817	20.0	17.3	
101 Amyl acetate (mixed isomers)	43	10.652	10.646	0.006	90	48619	20.0	8.08	
102 Isopropylbenzene	105	10.725	10.719	0.006	96	307820	20.0	18.7	
\$ 103 4-Bromofluorobenzene	174	10.921	10.914	0.007	90	259125	50.0	56.0	
104 Bromobenzene	156	11.091	11.085	0.006	97	76066	20.0	18.0	
106 1,1,2,2-Tetrachloroethane	83	11.274	11.268	0.006	94	74353	20.0	17.4	
105 1,2,3-Trichloropropane	110	11.274	11.268	0.006	83	18484	20.0	17.9	
107 trans-1,4-Dichloro-2-butene	53	11.366	11.359	0.007	80	18618	20.0	15.2	
108 N-Propylbenzene	120	11.396	11.396	0.000	100	85908	20.0	18.1	
109 2-Chlorotoluene	126	11.451	11.451	0.000	97	73783	20.0	17.4	
110 4-Ethyltoluene	105	11.597	11.597	0.000	99	292002	20.0	17.4	
111 4-Chlorotoluene	91	11.646	11.640	0.006	97	219574	20.0	17.2	
112 1,3,5-Trimethylbenzene	105	11.719	11.719	0.000	93	251936	20.0	17.4	
100 Butyl Methacrylate	87	12.067	12.061	0.007	92	69571	20.0	17.3	
113 tert-Butylbenzene	119	12.274	12.274	0.000	94	189490	20.0	16.5	
114 1,2,4-Trimethylbenzene	105	12.371	12.371	0.000	98	258938	20.0	17.9	
115 sec-Butylbenzene	105	12.695	12.688	0.007	99	314590	20.0	16.9	
116 1,3-Dichlorobenzene	146	12.768	12.762	0.006	97	145421	20.0	17.2	
* 117 1,4-Dichlorobenzene-d4	152	12.871	12.871	0.000	96	326265	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.902	12.902	0.000	96	143321	20.0	16.3	
119 4-Isopropyltoluene	119	12.932	12.932	0.000	98	276843	20.0	17.2	
120 1,2,3-Trimethylbenzene	105	13.005	13.005	0.000	98	285527	20.0	18.6	
121 Benzyl chloride	126	13.097	13.091	0.006	99	22568	20.0	14.0	
122 2,3-Dihydroindene	117	13.188	13.188	0.000	94	336285	20.0	27.5	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	97	140962	20.0	16.8	
124 p-Diethylbenzene	119	13.341	13.341	0.000	93	177027	20.0	17.8	
125 n-Butylbenzene	92	13.359	13.359	0.000	98	151232	20.0	16.9	
126 1,2-Dibromo-3-Chloropropane	157	13.926	13.920	0.006	84	16714	20.0	18.0	
127 1,2,4,5-Tetramethylbenzene	119	13.932	13.938	-0.006	97	292947	20.0	20.3	
128 1,3,5-Trichlorobenzene	180	14.060	14.066	-0.006	97	98545	20.0	15.1	
129 1,2,4-Trichlorobenzene	180	14.432	14.438	-0.006	94	93188	20.0	15.3	
130 Hexachlorobutadiene	225	14.548	14.554	-0.006	90	33407	20.0	13.5	
131 Naphthalene	128	14.566	14.566	0.000	99	246275	20.0	15.9	
132 1,2,3-Trichlorobenzene	180	14.700	14.706	-0.006	96	86389	20.0	14.7	
S 133 1,2-Dichloroethene, Total	100				0		40.0	38.6	
S 134 1,3-Dichloropropene, Total	100				0		40.0	30.2	
S 135 Xylenes, Total	100				0		40.0	36.6	
S 136 Total BTEX	1				0		100.0	88.6	

**QC Flag Legend**

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

**Reagents:**

GASES Li_00511	Amount Added: 2.00	Units: uL	
524freon_00062	Amount Added: 2.00	Units: uL	
8260MIX1COMB_00164	Amount Added: 2.00	Units: uL	
ACROLEIN W_00148	Amount Added: 3.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96562.D

Injection Date: 12-Jan-2023 14:07:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: 460-272768-B-1-B MS

Worklist Smp#: 18

Client ID: BCS-21-14\_(15-15.5)

Purge Vol: 5.000 mL

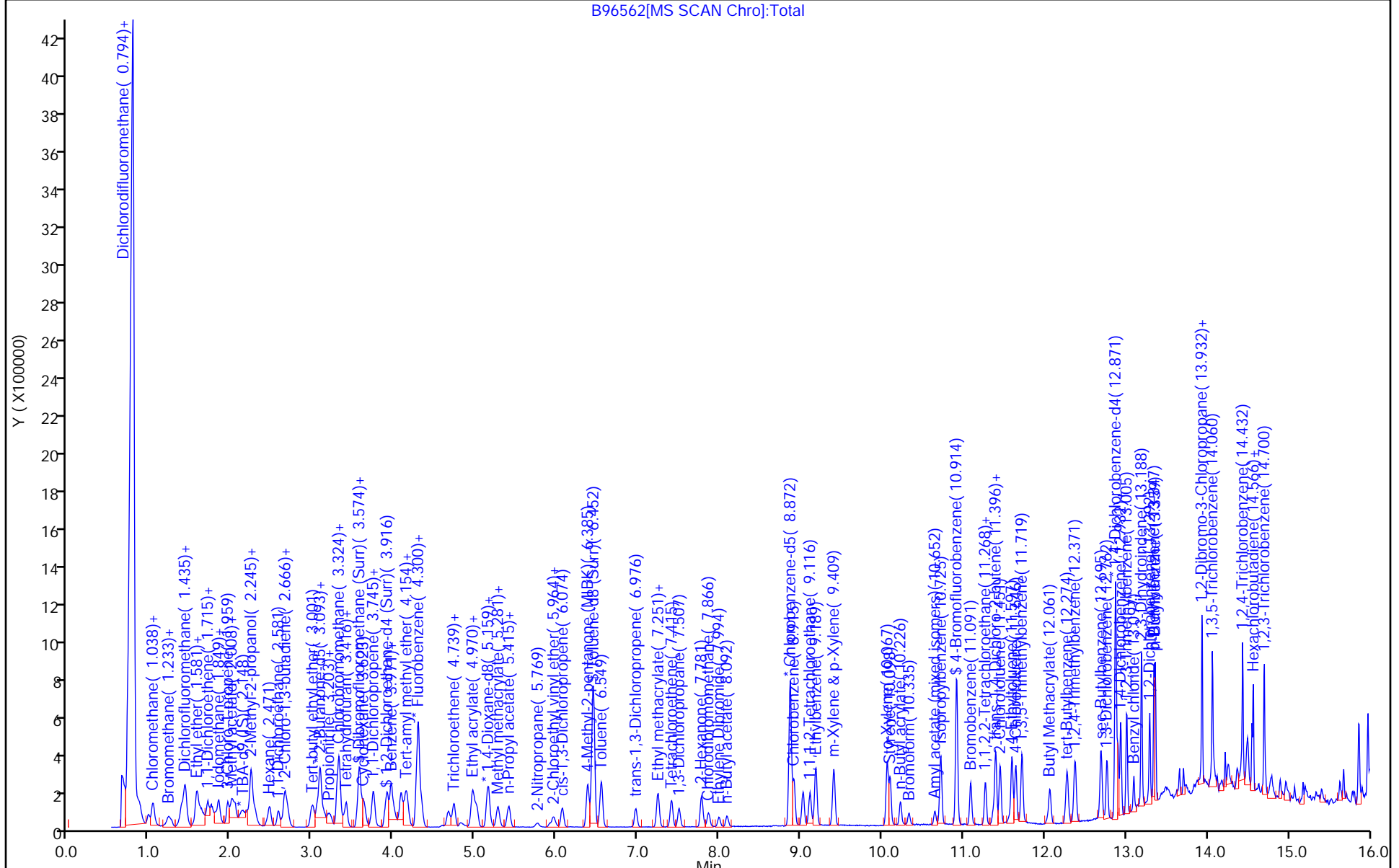
Dil. Factor: 1.0000

ALS Bottle#: 16

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison  
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96562.D  
 Lims ID: 460-272768-B-1-B MS  
 Client ID: BCS-21-14\_(15-15.5)  
 Sample Type: MS  
 Inject. Date: 12-Jan-2023 14:07:30 ALS Bottle#: 16 Worklist Smp#: 18  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: 460-272768-B-1-B MS  
 Misc. Info.: 460-0155550-018  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 14:59:02 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1604

First Level Reviewer: W9CM Date: 12-Jan-2023 14:59:02

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	57.4	114.76
\$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	51.5	102.90
\$ 79 Toluene-d8 (Surr)	50.0	47.6	95.16
\$ 103 4-Bromofluorobenzene	50.0	56.0	112.08

Eurofins Edison

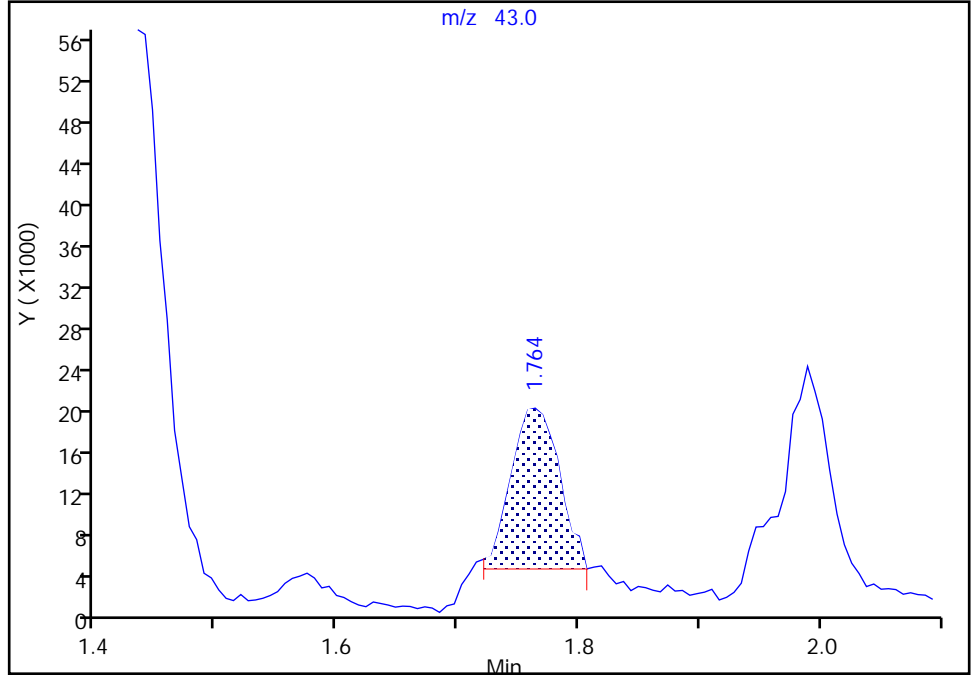
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Injection Date: 12-Jan-2023 14:07:30 Instrument ID: CVOAMS2  
Lims ID: 460-272768-B-1-B MS  
Client ID: BCS-21-14\_(15-15.5)  
Operator ID: ALS Bottle#: 16 Worklist Smp#: 18  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

21 Acetone, CAS: 67-64-1

Signal: 1

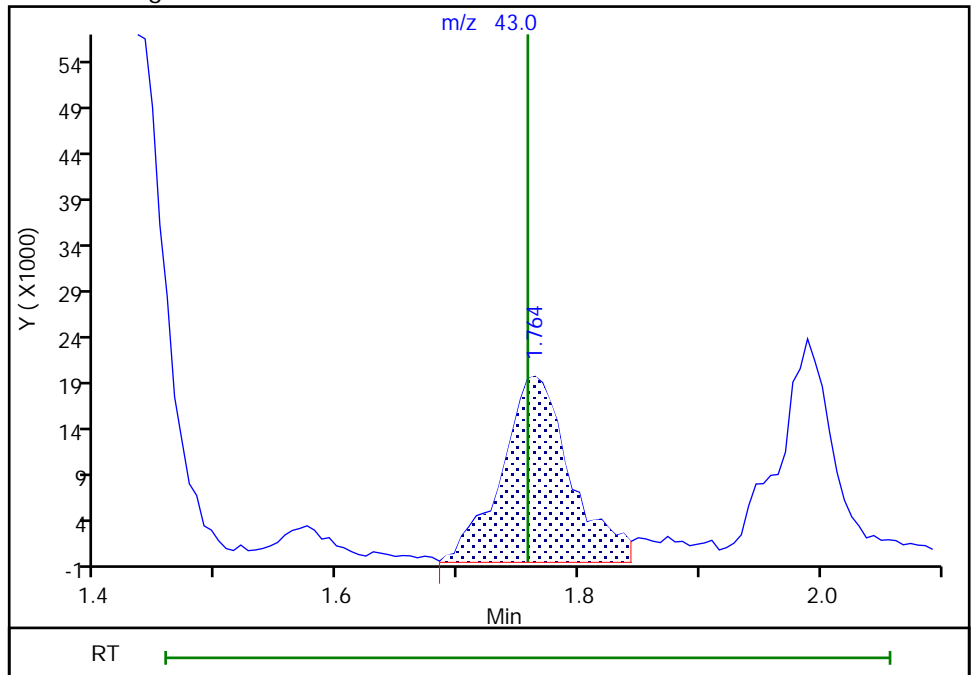
RT: 1.76  
Area: 43628  
Amount: 60.736343  
Amount Units: ug/l

Processing Integration Results



RT: 1.76  
Area: 79136  
Amount: 110.1685  
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 12-Jan-2023 14:57:43  
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration  
Page 739 of 770

FORM I  
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: BCS-21-14\_(15-15.5) MSD Lab Sample ID: 460-272768-1 MSD  
 Matrix: Solid Lab File ID: B96563.D  
 Analysis Method: 8260D Date Collected: 01/11/2023 11:30  
 Sample wt/vol: 5.27(g) Date Analyzed: 01/12/2023 14:33  
 Soil Aliquot Vol: \_\_\_\_\_ Dilution Factor: 1  
 Soil Extract Vol.: \_\_\_\_\_ GC Column: DB-624 ID: 0.18 (mm)  
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) Y pH: \_\_\_\_\_  
 % Moisture: 17.7 % Solids: 82.3 Level: (low/med) Low  
 Analysis Batch No.: 887735 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	0.124		0.0069	0.0066

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		72-145
460-00-4	4-Bromofluorobenzene	100		75-139
1868-53-7	Dibromofluoromethane (Surr)	106		73-139
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96563.D  
 Lims ID: 460-272768-B-1-C MSD  
 Client ID: BCS-21-14\_(15-15.5)  
 Sample Type: MSD  
 Inject. Date: 12-Jan-2023 14:33:30 ALS Bottle#: 17 Worklist Smp#: 19  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: 460-272768-B-1-C MSD  
 Misc. Info.: 460-0155550-019  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 14:55:43 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1604

First Level Reviewer: W9CM

Date: 12-Jan-2023 14:55:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.868	0.868	0.000	81	118976	20.0	16.5	
4 Chlorodifluoromethane	67	0.886	0.868	0.018	10	15984	20.0	18.8	a
5 Chloromethane	50	0.984	0.971	0.013	99	135977	20.0	19.6	
6 Butadiene	54	1.038	1.032	0.006	95	76876	20.0	15.4	
7 Vinyl chloride	62	1.044	1.032	0.012	96	89567	20.0	17.8	
8 Bromomethane	94	1.233	1.221	0.012	99	62753	20.0	18.2	
9 Chloroethane	64	1.270	1.252	0.018	100	55165	20.0	18.9	
10 Dichlorofluoromethane	67	1.392	1.380	0.012	98	137650	20.0	18.2	
11 Trichlorofluoromethane	101	1.416	1.410	0.006	53	109464	20.0	20.1	
12 Pentane	43	1.441	1.422	0.019	96	250250	40.0	29.7	
13 Ethyl ether	59	1.575	1.563	0.012	59	52189	20.0	15.5	
15 2-Methyl-1,3-butadiene	53	1.581	1.575	0.006	91	57544	20.0	13.0	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.605	1.599	0.006	88	68019	20.0	18.2	a
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.654	1.636	0.018	92	106739	20.0	16.9	a
18 Acrolein	56	1.660	1.642	0.018	28	1398	300.0	2.68	
19 1,1-Dichloroethene	96	1.715	1.703	0.012	98	69496	20.0	17.8	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.764	1.745	0.019	78	72487	20.0	17.5	
21 Acetone	43	1.770	1.758	0.012	84	104516	100.0	107.4	
22 Iodomethane	142	1.807	1.800	0.007	97	115243	20.0	16.3	
23 Carbon disulfide	76	1.849	1.837	0.012	99	316745	20.0	21.4	
24 Isopropyl alcohol	45	1.898	1.873	0.025	96	30924	200.0	142.1	M
25 3-Chloro-1-propene	39	1.959	1.947	0.012	93	84553	20.0	13.7	
26 Methyl acetate	43	1.996	1.983	0.013	99	85693	40.0	23.2	
27 Acetonitrile	39	2.014	2.002	0.012	34	48221	200.0	206.5	a
28 Methylene Chloride	84	2.050	2.044	0.006	89	74506	20.0	16.3	
* 29 TBA-d9 (IS)	65	2.142	2.130	0.012	0	375827	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.203	2.203	0.000	91	84089	200.0	199.7	a
31 Acrylonitrile	53	2.239	2.227	0.012	95	191390	200.0	176.2	
32 trans-1,2-Dichloroethene	96	2.252	2.239	0.013	94	85111	20.0	19.2	
33 Methyl tert-butyl ether	73	2.282	2.270	0.012	97	207142	20.0	16.9	
34 Hexane	57	2.477	2.465	0.012	92	110363	20.0	15.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	2.581	2.575	0.006	100	141664	20.0	18.0	
36 Vinyl acetate	86	2.648	2.636	0.012	99	9252	40.0	20.3	
37 2-Chloro-1,3-butadiene	88	2.660	2.648	0.012	90	54914	20.0	14.2	
38 Isopropyl ether	45	2.684	2.666	0.018	98	246700	20.0	16.5	
39 Tert-butyl ethyl ether	87	3.001	2.995	0.006	90	90250	20.0	17.9	
* 40 2-Butanone-d5	46	3.087	3.074	0.013	0	366829	250.0	250.0	
41 cis-1,2-Dichloroethene	96	3.093	3.087	0.006	86	91303	20.0	19.1	
42 2,2-Dichloropropane	79	3.093	3.093	0.000	60	35085	20.0	19.0	M
43 2-Butanone (MEK)	72	3.142	3.135	0.007	100	34504	100.0	97.5	
44 Propionitrile	54	3.190	3.178	0.012	95	80198	200.0	190.9	
45 Ethyl acetate	43	3.221	3.202	0.019	99	126124	40.0	37.9	M
62 Methyl acrylate	55	3.227	3.227	0.000	64	62695	20.0	14.5	
46 Chlorobromomethane	128	3.318	3.306	0.012	87	38349	20.0	17.7	
47 Methacrylonitrile	67	3.331	3.318	0.013	93	222996	200.0	142.1	
48 Tetrahydrofuran	42	3.385	3.379	0.006	69	46299	40.0	40.1	
49 Chloroform	83	3.416	3.410	0.006	99	134923	20.0	19.1	
\$ 50 Dibromofluoromethane (Surr)	113	3.574	3.562	0.012	96	226963	50.0	53.0	
51 1,1,1-Trichloroethane	97	3.587	3.574	0.013	66	114041	20.0	19.9	
52 Cyclohexane	84	3.635	3.623	0.012	92	118557	20.0	18.6	
54 1,1-Dichloropropene	75	3.745	3.739	0.006	94	100791	20.0	18.7	
53 Carbon tetrachloride	117	3.745	3.745	0.000	81	94452	20.0	19.8	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.910	3.910	0.000	0	223040	50.0	47.6	
56 Benzene	78	3.965	3.952	0.013	95	316324	20.0	19.7	
57 1,2-Dichloroethane	62	4.001	3.989	0.012	97	87449	20.0	17.6	
58 Isobutyl alcohol	42	4.026	4.019	0.007	96	40404	500.0	542.5	
59 Tert-amyl methyl ether	73	4.154	4.141	0.013	85	232589	20.0	16.8	
73 Isopropyl acetate	61	4.154	4.154	0.000	84	12019	20.0	8.42	
* 60 Fluorobenzene	96	4.300	4.294	0.006	99	933804	50.0	50.0	
61 n-Heptane	43	4.337	4.330	0.006	92	108535	20.0	15.5	
63 Trichloroethene	95	4.739	4.733	0.006	98	77679	20.0	18.7	
64 n-Butanol	43	4.830	4.818	0.012	94	10147	500.0	211.4	
66 Ethyl acrylate	55	4.971	4.964	0.007	94	166086	20.0	16.0	
65 Methylcyclohexane	83	4.964	4.964	0.000	88	136518	20.0	18.3	
67 1,2-Dichloropropane	63	5.019	5.013	0.006	91	74806	20.0	17.8	
68 Dibromomethane	93	5.166	5.153	0.013	41	38257	20.0	17.2	
* 69 1,4-Dioxane-d8	96	5.196	5.184	0.012	0	23223	1000.0	1000.0	
70 1,4-Dioxane	88	5.257	5.263	-0.006	28	10390	400.0	459.9	
71 Methyl methacrylate	100	5.281	5.275	0.006	90	29192	40.0	31.0	
81 n-Propyl acetate	43	5.397	5.391	0.006	95	67730	20.0	12.1	
72 Dichlorobromomethane	83	5.416	5.409	0.007	100	91863	20.0	18.5	
74 2-Nitropropane	41	5.763	5.757	0.006	100	25996	40.0	28.7	
75 2-Chloroethyl vinyl ether	63	5.915	5.915	0.000	92	19058	20.0	10.0	
76 Epichlorohydrin	57	5.964	5.958	0.006	99	86906	400.0	329.3	
77 cis-1,3-Dichloropropene	75	6.068	6.068	0.000	93	95796	20.0	16.6	
78 4-Methyl-2-pentanone (MIBK)	43	6.385	6.379	0.006	97	266733	100.0	91.6	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.446	0.006	99	867881	50.0	51.4	
80 Toluene	91	6.549	6.549	0.000	93	298132	20.0	17.5	
82 trans-1,3-Dichloropropene	75	6.976	6.970	0.006	98	78431	20.0	16.0	
84 Ethyl methacrylate	69	7.238	7.232	0.006	83	62659	20.0	14.2	
83 1,1,2-Trichloroethane	83	7.244	7.244	0.000	91	45082	20.0	17.1	
85 Tetrachloroethene	166	7.409	7.409	0.000	97	68005	20.0	17.9	
86 1,3-Dichloropropane	76	7.507	7.507	0.000	95	83911	20.0	15.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
87 2-Hexanone	43	7.781	7.775	0.006	96	171607	100.0	88.5	
88 Chlorodibromomethane	129	7.866	7.866	0.000	97	60481	20.0	18.2	
89 Ethylene Dibromide	107	8.000	7.994	0.006	100	52488	20.0	17.0	
90 n-Butyl acetate	43	8.098	8.086	0.012	99	55083	20.0	10.0	
* 91 Chlorobenzene-d5	117	8.872	8.866	0.006	85	624633	50.0	50.0	
92 Chlorobenzene	112	8.915	8.915	0.000	95	176126	20.0	16.8	
93 1,1,1,2-Tetrachloroethane	131	9.116	9.110	0.006	94	64591	20.0	18.6	
94 Ethylbenzene	106	9.183	9.183	0.000	98	95480	20.0	17.0	
95 m-Xylene & p-Xylene	106	9.409	9.409	0.000	0	114598	20.0	16.6	
96 o-Xylene	106	10.067	10.061	0.006	94	113957	20.0	16.8	
97 Styrene	104	10.098	10.097	0.001	96	156952	20.0	14.7	
98 n-Butyl acrylate	73	10.226	10.219	0.007	96	34081	20.0	14.4	
99 Bromoform	173	10.329	10.329	0.000	96	34766	20.0	17.0	
101 Amyl acetate (mixed isomers)	43	10.646	10.646	0.000	92	24880	20.0	3.99	
102 Isopropylbenzene	105	10.726	10.719	0.007	96	308310	20.0	17.9	
\$ 103 4-Bromofluorobenzene	174	10.921	10.914	0.007	90	240431	50.0	50.2	
104 Bromobenzene	156	11.091	11.085	0.006	97	74171	20.0	17.0	
106 1,1,2,2-Tetrachloroethane	83	11.268	11.268	0.000	94	71066	20.0	16.1	
105 1,2,3-Trichloropropane	110	11.274	11.268	0.006	85	17406	20.0	16.2	
107 trans-1,4-Dichloro-2-butene	53	11.360	11.359	0.001	80	15744	20.0	12.4	
108 N-Propylbenzene	120	11.402	11.396	0.006	99	87660	20.0	17.8	
109 2-Chlorotoluene	126	11.457	11.451	0.006	97	73859	20.0	16.8	
110 4-Ethyltoluene	105	11.597	11.597	0.000	99	300248	20.0	17.3	
111 4-Chlorotoluene	91	11.646	11.640	0.006	96	220411	20.0	16.7	
112 1,3,5-Trimethylbenzene	105	11.719	11.719	0.000	93	254927	20.0	17.0	
100 Butyl Methacrylate	87	12.067	12.061	0.007	92	67804	20.0	16.2	
113 tert-Butylbenzene	119	12.274	12.274	0.000	94	200496	20.0	16.8	
114 1,2,4-Trimethylbenzene	105	12.372	12.371	0.001	97	288219	20.0	19.2	
115 sec-Butylbenzene	105	12.695	12.688	0.007	99	317800	20.0	16.5	
116 1,3-Dichlorobenzene	146	12.768	12.762	0.006	96	142550	20.0	16.3	
* 117 1,4-Dichlorobenzene-d4	152	12.871	12.871	0.000	96	337845	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.902	12.902	0.000	96	145725	20.0	16.0	
119 4-Isopropyltoluene	119	12.932	12.932	0.000	98	279714	20.0	16.8	
120 1,2,3-Trimethylbenzene	105	13.006	13.005	0.001	98	287217	20.0	18.1	
121 Benzyl chloride	126	13.097	13.091	0.006	99	19480	20.0	11.7	
122 2,3-Dihydroindene	117	13.188	13.188	0.000	94	336186	20.0	21.6	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	96	147760	20.0	17.0	
124 p-Diethylbenzene	119	13.341	13.341	0.000	92	186011	20.0	18.1	
125 n-Butylbenzene	92	13.359	13.359	0.000	97	155980	20.0	16.9	
126 1,2-Dibromo-3-Chloropropane	157	13.920	13.920	0.000	92	16206	20.0	16.9	
127 1,2,4,5-Tetramethylbenzene	119	13.932	13.938	-0.006	98	298470	20.0	20.0	
128 1,3,5-Trichlorobenzene	180	14.060	14.066	-0.006	98	108285	20.0	16.1	
129 1,2,4-Trichlorobenzene	180	14.432	14.438	-0.006	94	99196	20.0	15.7	
130 Hexachlorobutadiene	225	14.548	14.554	-0.006	89	36584	20.0	14.3	
131 Naphthalene	128	14.566	14.566	0.000	99	261865	20.0	16.3	
132 1,2,3-Trichlorobenzene	180	14.700	14.706	-0.006	95	89899	20.0	14.8	
S 133 1,2-Dichloroethene, Total	100				0		40.0	38.3	
S 134 1,3-Dichloropropene, Total	100				0		40.0	32.6	
S 135 Xylenes, Total	100				0		40.0	33.4	
S 136 Total BTEX	1				0		100.0	87.6	

**QC Flag Legend**

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

**Reagents:**

GASES Li_00511	Amount Added: 2.00	Units: uL	
524freon_00062	Amount Added: 2.00	Units: uL	
8260MIX1COMB_00164	Amount Added: 2.00	Units: uL	
ACROLEIN W_00148	Amount Added: 3.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96563.D

Injection Date: 12-Jan-2023 14:33:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: 460-272768-B-1-C MSD

Worklist Smp#: 19

Client ID: BCS-21-14\_(15-15.5)

Purge Vol: 5.000 mL

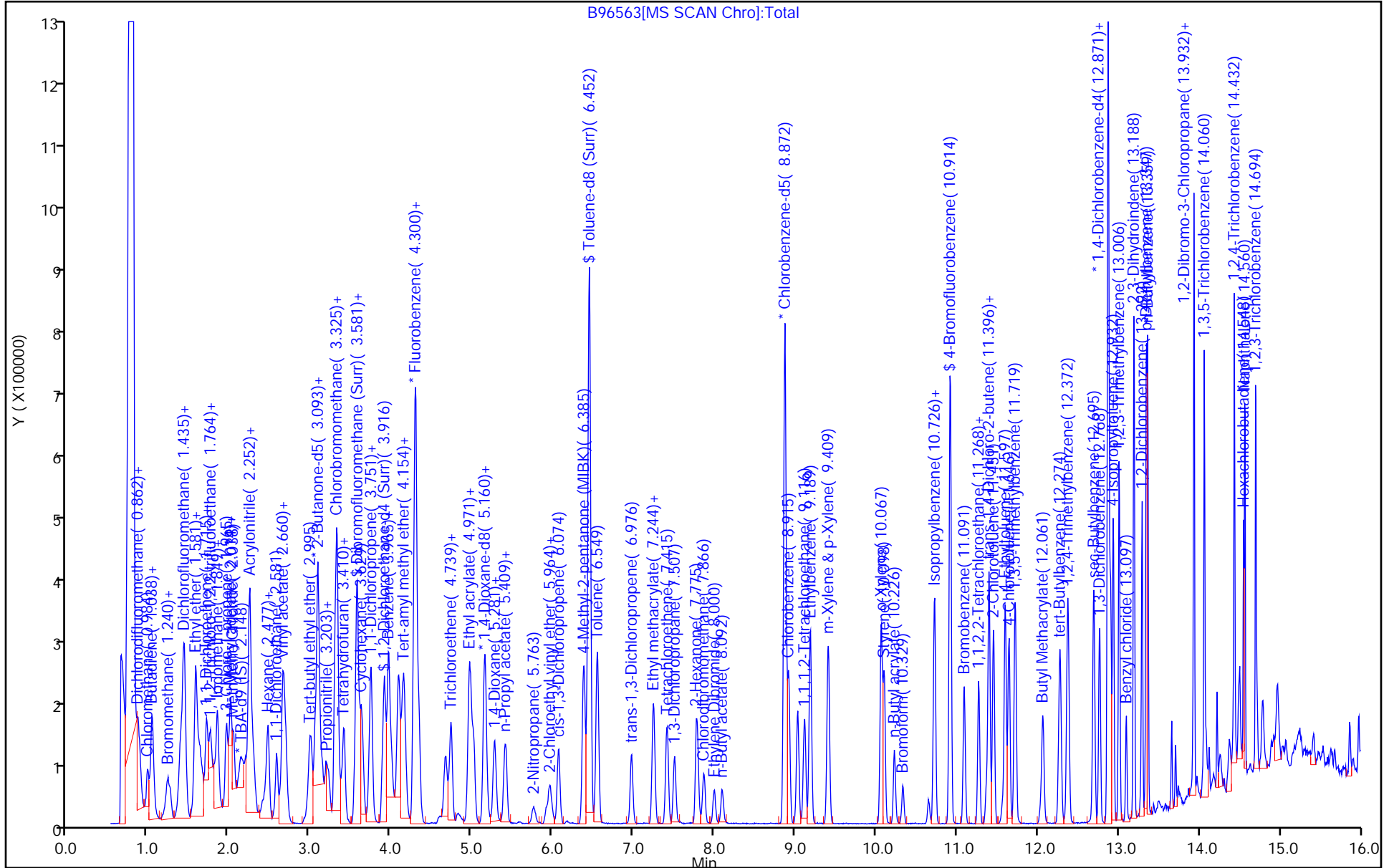
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



B96563[MS SCAN Chro]:Total

Eurofins Edison  
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\B96563.D  
 Lims ID: 460-272768-B-1-C MSD  
 Client ID: BCS-21-14\_(15-15.5)  
 Sample Type: MSD  
 Inject. Date: 12-Jan-2023 14:33:30 ALS Bottle#: 17 Worklist Smp#: 19  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: 460-272768-B-1-C MSD  
 Misc. Info.: 460-0155550-019  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230112-155550.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 12-Jan-2023 14:55:43 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1604

First Level Reviewer: W9CM

Date: 12-Jan-2023 14:55:43

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	53.0	106.02
\$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	47.6	95.21
\$ 79 Toluene-d8 (Surr)	50.0	51.4	102.84
\$ 103 4-Bromofluorobenzene	50.0	50.2	100.43

## GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-272768-1

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS15 Start Date: 01/11/2023 00:36Analysis Batch Number: 887476 End Date: 01/11/2023 10:28

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-887476/1		01/11/2023 00:36	1	T658220a.D	DB-624 0.18 (mm)
STD8 460-887476/3 IC		01/11/2023 01:24	1	T658222.D	DB-624 0.18 (mm)
STD20 460-887476/7 ICIS		01/11/2023 02:50	1	T658226.D	DB-624 0.18 (mm)
STD50 460-887476/8 IC		01/11/2023 03:12	1	T658227.D	DB-624 0.18 (mm)
STD500 460-887476/10 IC		01/11/2023 03:55	1	T658229.D	DB-624 0.18 (mm)
STD5 460-887476/16 IC		01/11/2023 06:25	1	T658235.D	DB-624 0.18 (mm)
STD1 460-887476/19 IC		01/11/2023 08:34	1	T658238.D	DB-624 0.18 (mm)
STD05 460-887476/20 IC		01/11/2023 08:56	1	T658239.D	DB-624 0.18 (mm)
STD200 460-887476/21 IC		01/11/2023 09:20	1	T658240.D	DB-624 0.18 (mm)
ICV 460-887476/24		01/11/2023 10:28	1	T658243.D	DB-624 0.18 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-272768-1

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS15 Start Date: 01/12/2023 07:02

Analysis Batch Number: 887710 End Date: 01/12/2023 16:45

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-887710/3		01/12/2023 07:02	1	T658300.D	DB-624 0.18 (mm)
LCS 460-887710/4		01/12/2023 07:26	1	T658301.D	DB-624 0.18 (mm)
MB 460-887710/7		01/12/2023 08:31	1	T658304.D	DB-624 0.18 (mm)
ZZZZZ		01/12/2023 08:53	5		DB-624 0.18 (mm)
LCSD 460-887710/9		01/12/2023 09:15	1	T658306.D	DB-624 0.18 (mm)
460-272768-3	Trip Blank	01/12/2023 09:58	1	T658308.D	DB-624 0.18 (mm)
ZZZZZ		01/12/2023 10:19	1		DB-624 0.18 (mm)
ZZZZZ		01/12/2023 10:40	1		DB-624 0.18 (mm)
ZZZZZ		01/12/2023 11:02	1		DB-624 0.18 (mm)
ZZZZZ		01/12/2023 11:23	1		DB-624 0.18 (mm)
ZZZZZ		01/12/2023 11:45	1		DB-624 0.18 (mm)
		01/12/2023 12:06	1		DB-624 0.18 (mm)
		01/12/2023 12:28	1		DB-624 0.18 (mm)
		01/12/2023 12:49	1		DB-624 0.18 (mm)
		01/12/2023 13:10	1		DB-624 0.18 (mm)
		01/12/2023 13:32	1		DB-624 0.18 (mm)
		01/12/2023 13:53	1		DB-624 0.18 (mm)
		01/12/2023 14:15	1		DB-624 0.18 (mm)
		01/12/2023 14:36	1		DB-624 0.18 (mm)
		01/12/2023 14:58	1		DB-624 0.18 (mm)
		01/12/2023 15:19	1		DB-624 0.18 (mm)
		01/12/2023 15:41	1		DB-624 0.18 (mm)
		01/12/2023 16:02	5		DB-624 0.18 (mm)
		01/12/2023 16:45	1		DB-624 0.18 (mm)

## GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-272768-1

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 Start Date: 12/28/2022 14:21Analysis Batch Number: 885562 End Date: 12/28/2022 20:35

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-885562/1		12/28/2022 14:21	1	B96094.D	DB-624 0.18 (mm)
STD1 460-885562/4 IC		12/28/2022 15:36	1	B96097.D	DB-624 0.18 (mm)
STD5 460-885562/5 IC		12/28/2022 16:02	1	B96098.D	DB-624 0.18 (mm)
STD20 460-885562/6 ICIS		12/28/2022 16:27	1	B96099.D	DB-624 0.18 (mm)
STD50 460-885562/7 IC		12/28/2022 16:51	1	B96100.D	DB-624 0.18 (mm)
STD200 460-885562/8 IC		12/28/2022 17:16	1	B96101.D	DB-624 0.18 (mm)
STD500 460-885562/9 IC		12/28/2022 17:41	1	B96102.D	DB-624 0.18 (mm)
ICV 460-885562/16		12/28/2022 20:35	1	B96109.D	DB-624 0.18 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-272768-1

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 Start Date: 01/12/2023 08:18

Analysis Batch Number: 887735 End Date: 01/12/2023 19:57

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-887735/2		01/12/2023 08:18	1	B96548.D	DB-624 0.18 (mm)
LCS 460-887735/3		01/12/2023 08:43	1	B96549.D	DB-624 0.18 (mm)
LCSD 460-887735/4		01/12/2023 09:08	1	B96550.D	DB-624 0.18 (mm)
MB 460-887735/7		01/12/2023 10:23	1	B96553.D	DB-624 0.18 (mm)
ZZZZZ		01/12/2023 10:48	1		DB-624 0.18 (mm)
LB3 460-887678/1-A		01/12/2023 11:13	1	B96555.D	DB-624 0.18 (mm)
460-272768-1	BCS-21-14_(15-15.5)	01/12/2023 11:38	1	B96556.D	DB-624 0.18 (mm)
460-272768-2	DUP_01112023	01/12/2023 12:03	1	B96557.D	DB-624 0.18 (mm)
ZZZZZ		01/12/2023 12:28	1		DB-624 0.18 (mm)
ZZZZZ		01/12/2023 12:53	1		DB-624 0.18 (mm)
ZZZZZ		01/12/2023 13:17	1		DB-624 0.18 (mm)
ZZZZZ		01/12/2023 13:42	1		DB-624 0.18 (mm)
460-272768-1 MS	BCS-21-14_(15-15.5) MS	01/12/2023 14:07	1	B96562.D	DB-624 0.18 (mm)
460-272768-1 MSD	BCS-21-14_(15-15.5) MSD	01/12/2023 14:33	1	B96563.D	DB-624 0.18 (mm)
ZZZZZ		01/12/2023 15:23	1		DB-624 0.18 (mm)
		01/12/2023 15:48	1		DB-624 0.18 (mm)
		01/12/2023 16:12	1		DB-624 0.18 (mm)
		01/12/2023 16:37	1		DB-624 0.18 (mm)
		01/12/2023 17:02	1		DB-624 0.18 (mm)
		01/12/2023 17:27	1		DB-624 0.18 (mm)
		01/12/2023 17:52	1		DB-624 0.18 (mm)
		01/12/2023 18:17	1		DB-624 0.18 (mm)
		01/12/2023 18:42	1		DB-624 0.18 (mm)
		01/12/2023 19:07	1		DB-624 0.18 (mm)
		01/12/2023 19:57	1		DB-624 0.18 (mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1

SDG No.: \_\_\_\_\_

Batch Number: 885562 Batch Start Date: 12/28/22 14:21 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date: \_\_\_\_\_

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	524freon 00062	8260 SP 00161	8260ISNEW 00171	8260MIX1COMB 00164
BFB 460-885562/1		8260D		5 mL	5 mL				
STD1 460-885562/4 IC		8260D		5 mL	5 mL	1 uL		1 uL	1 uL
STD5 460-885562/5 IC		8260D		5 mL	5 mL	5 uL		1 uL	5 uL
STD20 460-885562/6 ICIS		8260D		5 mL	5 mL	2 uL		1 uL	2 uL
STD50 460-885562/7 IC		8260D		5 mL	5 mL	5 uL		1 uL	5 uL
STD200 460-885562/8 IC		8260D		5 mL	5 mL			1 uL	
STD500 460-885562/9 IC		8260D		5 mL	5 mL			1 uL	
ICV 460-885562/16		8260D		5 mL	5 mL		2 uL	1 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260SURR250 00235	8FreonHi 00052	8FreonsSS 00052	ACROLEIN SP 00145	ACROLEIN W 00148	BFB 00032
BFB 460-885562/1		8260D							1 uL
STD1 460-885562/4 IC		8260D		1 uL				10 uL	
STD5 460-885562/5 IC		8260D		1 uL				20 uL	
STD20 460-885562/6 ICIS		8260D		1 uL				3 uL	
STD50 460-885562/7 IC		8260D		1 uL				4 uL	
STD200 460-885562/8 IC		8260D		1 uL	2 uL			5 uL	
STD500 460-885562/9 IC		8260D		1 uL	5 uL			6 uL	
ICV 460-885562/16		8260D		1 uL		2 uL	3 uL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	Ethanol mix 00072	GAS C SP 00495	GAS Hi 00432	GASES Li 00509	MIX 2 Hi 00131	MIX I Hi 00158

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

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1

SDG No.: \_\_\_\_\_

Batch Number: 885562 Batch Start Date: 12/28/22 14:21 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date: \_\_\_\_\_

Lab Sample ID	Client Sample ID	Method Chain	Basis	Ethanol mix 00072	GAS C SP 00495	GAS Hi 00432	GASES Li 00509	MIX 2 Hi 00131	MIX I Hi 00158
BFB 460-885562/1		8260D							
STD1 460-885562/4 IC		8260D					1 uL		
STD5 460-885562/5 IC		8260D					5 uL		
STD20 460-885562/6 ICIS		8260D					2 uL		
STD50 460-885562/7 IC		8260D					5 uL		
STD200 460-885562/8 IC		8260D		2 uL		2 uL		2 uL	2 uL
STD500 460-885562/9 IC		8260D		5 uL		5 uL		5 uL	5 uL
ICV 460-885562/16		8260D			2 uL				

Batch Notes	

Basis	Basis Description

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



GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1

SDG No.: \_\_\_\_\_

Batch Number: 887476 Batch Start Date: 01/11/23 00:36 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date: \_\_\_\_\_

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00150	524freon 00062	8260 SP 00162	8260MIX1COMB 00164
BFB 460-887476/1		8260D		5 mL	5 mL				
STD8 460-887476/3 IC		8260D		5 mL	5 mL				
STD20 460-887476/7 ICIS		8260D		5 mL	5 mL		20 uL		20 uL
STD50 460-887476/8 IC		8260D		5 mL	5 mL		50 uL		50 uL
STD500 460-887476/10 IC		8260D		5 mL	5 mL				
STD5 460-887476/16 IC		8260D		5 mL	5 mL		10 uL		10 uL
STD1 460-887476/19 IC		8260D		5 mL	5 mL	30 uL	10 uL		10 uL
STD05 460-887476/20 IC		8260D		5 mL	5 mL	15 uL	5 uL		5 uL
STD200 460-887476/21 IC		8260D		5 mL	5 mL				
ICV 460-887476/24		8260D		5 mL	5 mL			20 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	8FreonHi 00052	8FreonsSS 00053	ACROLEIN SP 00146	ACROLEIN W 00148	ACRY/EPIH MIX 00108	BFB 00033
BFB 460-887476/1		8260D							1 uL
STD8 460-887476/3 IC		8260D						20 uL	
STD20 460-887476/7 ICIS		8260D					4 uL		
STD50 460-887476/8 IC		8260D					10 uL		
STD500 460-887476/10 IC		8260D		50 uL			40 uL		

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

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1

SDG No.: \_\_\_\_\_

Batch Number: 887476 Batch Start Date: 01/11/23 00:36 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date: \_\_\_\_\_

Lab Sample ID	Client Sample ID	Method Chain	Basis	8FreonHi 00052	8FreonsSS 00053	ACROLEIN SP 00146	ACROLEIN W 00148	ACRY/EPIH MIX 00108	BFB 00033
STD5 460-887476/16 IC		8260D					4 uL		
STD1 460-887476/19 IC		8260D					4 uL		
STD05 460-887476/20 IC		8260D					2 uL		
STD200 460-887476/21 IC		8260D		20 uL			20 uL		
ICV 460-887476/24		8260D			20 uL	4 uL			

Lab Sample ID	Client Sample ID	Method Chain	Basis	Ethanol mix 00072	GAS C SP 00496	GAS Hi 00433	GASES Li 00510	MIX 2 Hi 00131	MIX I Hi 00158
BFB 460-887476/1		8260D							
STD8 460-887476/3 IC		8260D					2.5 uL		
STD20 460-887476/7 ICIS		8260D					20 uL		
STD50 460-887476/8 IC		8260D					50 uL		
STD500 460-887476/10 IC		8260D		50 uL		50 uL		50 uL	50 uL
STD5 460-887476/16 IC		8260D					10 uL		
STD1 460-887476/19 IC		8260D					10 uL		
STD05 460-887476/20 IC		8260D					5 uL		
STD200 460-887476/21 IC		8260D		20 uL		20 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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1

SDG No.: \_\_\_\_\_

Batch Number: 887476 Batch Start Date: 01/11/23 00:36 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date: \_\_\_\_\_

Lab Sample ID	Client Sample ID	Method Chain	Basis	Ethanol mix 00072	GAS C SP 00496	GAS Hi 00433	GASES Li 00510	MIX 2 Hi 00131	MIX I Hi 00158
ICV 460-887476/24		8260D			20 uL				

Lab Sample ID	Client Sample ID	Method Chain	Basis	VOA6IS/SURR 00062					
BFB 460-887476/1		8260D							
STD8 460-887476/3 IC		8260D		5 uL					
STD20 460-887476/7 ICIS		8260D		5 uL					
STD50 460-887476/8 IC		8260D		5 uL					
STD500 460-887476/10 IC		8260D		5 uL					
STD5 460-887476/16 IC		8260D		5 uL					
STD1 460-887476/19 IC		8260D		5 uL					
STD05 460-887476/20 IC		8260D		5 uL					
STD200 460-887476/21 IC		8260D		5 uL					
ICV 460-887476/24		8260D		5 uL					

Batch Notes	

Basis	Basis Description

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

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1

SDG No.: \_\_\_\_\_

Batch Number: 887678 Batch Start Date: 01/11/23 19:43 Batch Analyst: Cho, Jordan J

Batch Method: 5035 Batch End Date: 01/11/23 19:54

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount				
LB3 460-887678/1		5035, 8260D		5 g	5 mL				
460-272768-B-1	BCS-21-14_(15-15 .5)	5035, 8260D	T	4.67 g	5 mL				
460-272768-B-1 MS	BCS-21-14_(15-15 .5)	5035, 8260D	T	5.07 g	5 mL				
460-272768-B-1 MSD	BCS-21-14_(15-15 .5)	5035, 8260D	T	5.27 g	5 mL				
460-272768-B-2	DUP_01112023	5035, 8260D	T	5.23 g	5 mL				

Batch Notes	
Balance ID	35
Blank Matrix ID	170485
Pipette/Syringe/Dispenser ID	7
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

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

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1

SDG No.: \_\_\_\_\_

Batch Number: 887710 Batch Start Date: 01/12/23 07:02 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date: \_\_\_\_\_

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524freon 00062	8260MIX1COMB 00164	ACROLEIN W 00148
CCVIS 460-887710/3		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-887710/4		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-887710/7		8260D		5 mL	5 mL				
LCSD 460-887710/9		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
460-272768-A-3	Trip Blank	8260D	T	5 mL	5 mL	<2 PH Units			

Lab Sample ID	Client Sample ID	Method Chain	Basis	GASES Li 00511	VOA6IS/SURR 00062				
CCVIS 460-887710/3		8260D		20 uL	5 uL				
LCS 460-887710/4		8260D		20 uL	5 uL				
MB 460-887710/7		8260D			5 uL				
LCSD 460-887710/9		8260D		20 uL	5 uL				
460-272768-A-3	Trip Blank	8260D	T		5 uL				

Batch Notes	

Basis	Basis Description
T	Total/NA

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

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1

SDG No.: \_\_\_\_\_

Batch Number: 887735 Batch Start Date: 01/12/23 08:18 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date: \_\_\_\_\_

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	524freon 00062	8260ISNEW 00171	8260MIX1COMB 00164	8260SURR250 00235
CCVIS 460-887735/2		8260D		5 mL	5 mL	2 uL	1 uL	2 uL	1 uL
LCS 460-887735/3		8260D		5 mL	5 mL	2 uL	1 uL	2 uL	1 uL
LCSD 460-887735/4		8260D		5 mL	5 mL	2 uL	1 uL	2 uL	1 uL
MB 460-887735/7		8260D		5 mL	5 mL		1 uL		1 uL
LB3 460-887678/1-A		8260D		5 mL	5 mL		1 uL		1 uL
460-272768-B-1-A	BCS-21-14_(15-15.5)	8260D	T	5 mL	5 mL		1 uL		1 uL
460-272768-B-2-A	DUP_01112023	8260D	T	5 mL	5 mL		1 uL		1 uL
460-272768-B-1-B MS	BCS-21-14_(15-15.5)	8260D	T	5 mL	5 mL	2 uL	1 uL	2 uL	1 uL
460-272768-B-1-C MSD	BCS-21-14_(15-15.5)	8260D	T	5 mL	5 mL	2 uL	1 uL	2 uL	1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACROLEIN W 00148	GASES Li 00511				
CCVIS 460-887735/2		8260D		3 uL	2 uL				
LCS 460-887735/3		8260D		3 uL	2 uL				
LCSD 460-887735/4		8260D		3 uL	2 uL				
MB 460-887735/7		8260D							
LB3 460-887678/1-A		8260D							
460-272768-B-1-A	BCS-21-14_(15-15.5)	8260D	T						
460-272768-B-2-A	DUP_01112023	8260D	T						
460-272768-B-1-B MS	BCS-21-14_(15-15.5)	8260D	T	3 uL	2 uL				
460-272768-B-1-C MSD	BCS-21-14_(15-15.5)	8260D	T	3 uL	2 uL				

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

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1

SDG No.: \_\_\_\_\_

Batch Number: 887735 Batch Start Date: 01/12/23 08:18 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date: \_\_\_\_\_

Batch Notes	

Basis	Basis Description
T	Total/NA

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

# GENERAL CHEMISTRY



COVER PAGE  
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job Number: 460-272768-1

SDG No.: \_\_\_\_\_

Project: Inwood Lot 21

Client Sample ID	Lab Sample ID
<u>BCS-21-14_(15-15.5)</u>	<u>460-272768-1</u>
<u>DUP_01112023</u>	<u>460-272768-2</u>

Comments:

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9-IN  
DETECTION LIMITS  
GENERAL CHEMISTRY

Lab Name: Eurofins Edison

Job Number: 460-272768-1

SDG Number: \_\_\_\_\_

Matrix: Solid

Instrument ID: NOEQUIP

Method: Moisture

RL Date: 02/15/2007 17:07

Analyte	Wavelength/ Mass	RL (%)	
Percent Moisture		1	
Percent Solids		1	

9-IN  
CALIBRATION BLANK DETECTION LIMITS  
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job Number: 460-272768-1  
SDG Number: \_\_\_\_\_  
Matrix: Solid Instrument ID: NOEQUIP  
Method: Moisture XRL Date: 01/01/2007 16:49

Analyte	Wavelength/ Mass	XRL (%)	
Percent Moisture		1	
Percent Solids		1	

13-IN  
ANALYSIS RUN LOG  
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-272768-1

SDG No.: \_\_\_\_\_

Instrument ID: NOEQUIP Method: Moisture

Start Date: 01/11/2023 20:12 End Date: 01/11/2023 20:12

Lab Sample ID	D / F	Type	Time	Analytes																
				% Sol	Moist															
ZZZZZZ			20:12																	
ZZZZZZ			20:12																	
ZZZZZZ			20:12																	
ZZZZZZ			20:12																	
ZZZZZZ			20:12																	
ZZZZZZ			20:12																	
ZZZZZZ			20:12																	
ZZZZZZ			20:12																	
ZZZZZZ			20:12																	
ZZZZZZ			20:12																	
460-272768-1	1	T	20:12	X	X															
460-272768-1 MS	1	T	20:12	X	X															
460-272768-1 MSD	1	T	20:12	X	X															
460-272768-2	1	T	20:12	X	X															
ZZZZZZ			20:12																	
ZZZZZZ			20:12																	
ZZZZZZ			20:12																	
ZZZZZZ			20:12																	
ZZZZZZ			20:12																	
460-272753-D-5 DU	1	T	20:12	X	X															

Prep Types  
T = Total/NA

# General Chemistry Raw Data Report

Job ID: 460-272768-1

**Batch: 887679**  
**Method: Moisture**

**Analyst Initials: CJC**  
**Instrument: No Equipment**

**Lab Sample ID: 460-272768-D-1**

**Analysis Date: Jan 11, 2023 20:12**

Analyte	Detector	Dilution	Raw Result	Unit
Percent Moisture	None	1	15.2542372881356	%
Percent Solids	None	1	84.7457627118644	%

**Lab Sample ID: 460-272768-D-1 MS**

**Analysis Date: Jan 11, 2023 20:12**

Analyte	Detector	Dilution	Raw Result	Unit
Percent Moisture	None	1	15.9763313609467	%
Percent Solids	None	1	84.0236686390533	%

**Lab Sample ID: 460-272768-D-1 MSD**

**Analysis Date: Jan 11, 2023 20:12**

Analyte	Detector	Dilution	Raw Result	Unit
Percent Moisture	None	1	17.7238805970149	%
Percent Solids	None	1	82.2761194029851	%

**Lab Sample ID: 460-272768-D-2**

**Analysis Date: Jan 11, 2023 20:12**

Analyte	Detector	Dilution	Raw Result	Unit
Percent Moisture	None	1	14.7163120567376	%
Percent Solids	None	1	85.2836879432624	%

**Lab Sample ID: 460-272753-D-5 DU**

**Analysis Date: Jan 11, 2023 20:12**

Analyte	Detector	Dilution	Raw Result	Unit
Percent Moisture	None	1	4.55407969639469	%
Percent Solids	None	1	95.4459203036053	%

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-272768-1

SDG No.: \_\_\_\_\_

Batch Number: 887679 Batch Start Date: 01/11/23 20:12 Batch Analyst: Cho, Claudia J

Batch Method: Moisture Batch End Date: \_\_\_\_\_

Lab Sample ID	Client Sample ID	Method Chain	Basis	DISH#	DishWeight	SampleMassWet	SampleMassDry	%_Moisture	%_Solid
460-272768-D-1	BCS-21-14_(15-15 .5)	Moisture	T	12	24.77 g	29.49 g	28.77 g	15.254237288135 6 %	84.745762711864 4 %
460-272768-D-1 MS	BCS-21-14_(15-15 .5)	Moisture	T	13	28.40 g	33.47 g	32.66 g	15.976331360946 7 %	84.023668639053 3 %
460-272768-D-1 MSD	BCS-21-14_(15-15 .5)	Moisture	T	14	25.48 g	30.84 g	29.89 g	17.723880597014 9 %	82.276119402985 1 %
460-272768-D-2	DUP_01112023	Moisture	T	15	28.19 g	33.83 g	33.00 g	14.716312056737 6 %	85.283687943262 4 %
460-272753-D-5 DU		Moisture	T	21	28.59 g	33.86 g	33.62 g	4.5540796963946 9 %	95.445920303605 3 %

Batch Notes	
Balance ID	106
Oven ID	DM3250
Thermometer ID	100
Date samples were placed in the oven	01/11/2023
Time samples were place in the oven	20:51
Temperature - Start - Uncorrected	100 Degrees C
Oven Temp In	100 Degrees C
Date samples were removed from oven	01/11/2023
Time Samples were removed from oven	21:13
Temperature - End - Uncorrected	100 Degrees C
Oven Temp Out	100 Degrees C
Batch Comment	MICROWAVE

Basis	Basis Description
T	Total/NA

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

Moisture

# Shipping and Receiving Documents

Address:

# Chain of Custody Record

609973



Environment Testing America

TAL-8210



Regulatory Program:  DW  NPDES  RCRA  Other:

Client Contact  
 Company Name: Roux Associates  
 Address: 209 Shepley St  
 City/State/Zip: Deland, FL 32714  
 Phone:  
 Fax:  
 Project Name: Towed Lot 21  
 Site:  
 PO # 2477,0008003

Project Manager: J. Rusk  
 Tel/Email: J. Rusk@roux.com  
 Analysis Turnaround Time  
 CALENDAR DAYS  WORKING DAYS  
 TAT if different from Below  
 2 weeks  
 1 week  
 2 days  
 1 day  
 24 hr

Date: 1/11/23  
 Carrier:  
 COC No: 1 of 1 COCs  
 Sampler: J. Rusk  
 For Lab Use Only:  
 Walk-in Client:  
 Lab Sampling:  
 Job / SDG No.: 272768



460-272768 Chain of Custody

Sample Specific Notes:  
MS/MSD \* 1  
2  
3

SHORT HOLD

1-Day RUSH

Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)
1/11	1130	G	S	12	Y	X
1/11	1140	G	S	4	X	X
		TB	TB	2	X	X

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

Possible Hazard Identification: Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.  
 Non-Hazard  Flammable  Skin Irritant  Poison B  Unknown

Special Instructions/QC Requirements & Comments:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)  
 Return to Client  Disposal by Lab  Archive for \_\_\_\_\_ Months

Custody Seal No.:  
 Relinquished by: [Signature]  
 Relinquished by: [Signature]  
 Relinquished by: [Signature]

Received by: [Signature]  
 Received by: [Signature]  
 Received in Laboratory by: [Signature]

Company: Roux  
 Company: [Signature]  
 Company: [Signature]

Date/Time: 1/11/23 1500  
 Date/Time: 1/11/23 1800  
 Date/Time: 1/11/23 1800

20/2.0 2024



**Eurofins TestAmerica Edison  
Receipt Temperature and pH Log**

Job Number: 272768

Number of Coolers: 1 IR Gun # 9

**Cooler Temperatures**

	RAW	CORRECTED	RAW	CORRECTED
Cooler #1:	<u>20</u>	<u>20</u>	Cooler #7:	<u>20</u>
Cooler #2:	<u>20</u>	<u>20</u>	Cooler #8:	<u>20</u>
Cooler #3:	<u>20</u>	<u>20</u>	Cooler #9:	<u>20</u>

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other

If pH adjustments are required record the information below:

Sample No(s), adjusted: \_\_\_\_\_  
 Preservative Name/Conc.: \_\_\_\_\_ Volume of Preservative used (ml): \_\_\_\_\_  
 Lot # of Preservative(s): \_\_\_\_\_ Expiration Date: \_\_\_\_\_

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.  
 Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

Initials: [Signature] Date: 1/11/23

# Login Sample Receipt Checklist

Client: Roux Environmental Eng & Geology DPC

Job Number: 460-272768-1

**Login Number: 272768**  
**List Number: 1**  
**Creator: Casallas, Angela C**

**List Source: Eurofins Edison**

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.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	