

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057587.D
 Acq On : 23 Jan 2024 23:10
 Operator : MD/SY
 Sample : P1228-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 01:10:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 00:56:55 2024
 Response via : Initial Calibration

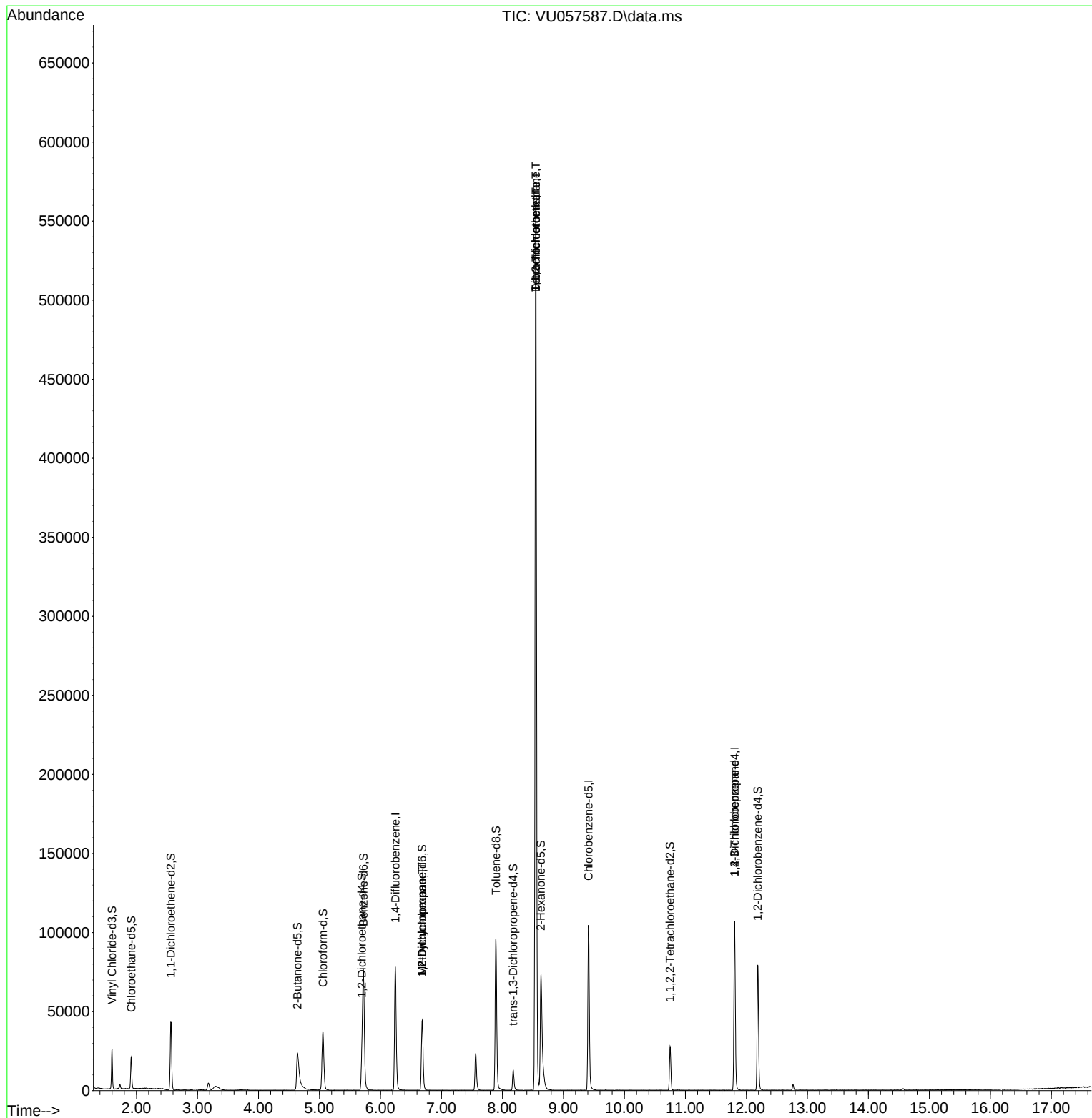
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	65501	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	60036	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28214	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	17698	4.904	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.000%	
7) Chloroethane-d5	1.914	69	14566	4.817	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.563	65	8343	4.916	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.400%	
20) 2-Butanone-d5	4.637	46	36360	53.406	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.820%	
24) Chloroform-d	5.058	84	35116	4.794	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.695	65	17735	5.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.600%	
32) Benzene-d6	5.721	84	71357	5.067	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	6.682	67	21633	5.093	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.800%	
41) Toluene-d8	7.894	98	67072	5.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
43) trans-1,3-Dichloroprop...	8.177	79	8293	4.899	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.000%	
46) 2-Hexanone-d5	8.631	63	26198	48.504	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.000%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13672	4.802	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	20858	5.268	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	5025	0.548	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2365	0.459	ug/L #	89
45) 1,1,2-Trichloroethane	8.547	97	1012	0.302	ug/L #	1
47) Tetrachloroethene	8.547	164	118627	28.436	ug/L	98
49) Dibromochloromethane	8.547	129	120045	27.666	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3555	1.255	ug/L #	63

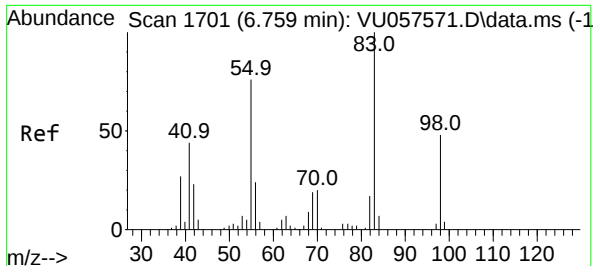
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
Data File : VU057587.D
Acq On : 23 Jan 2024 23:10
Operator : MD/SY
Sample : P1228-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 24 01:10:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 24 00:56:55 2024
Response via : Initial Calibration

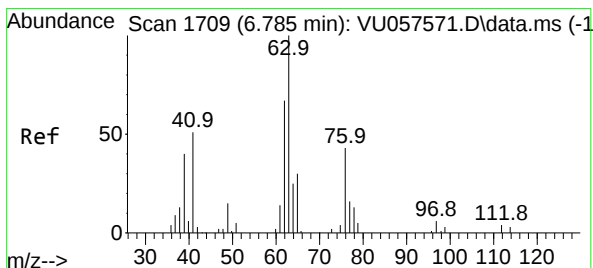
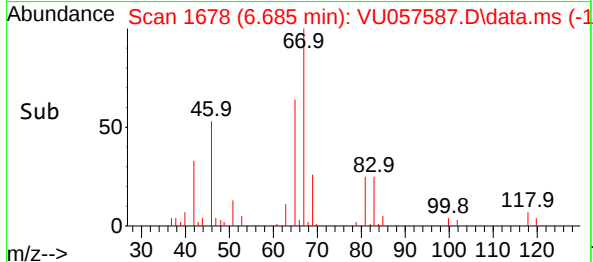
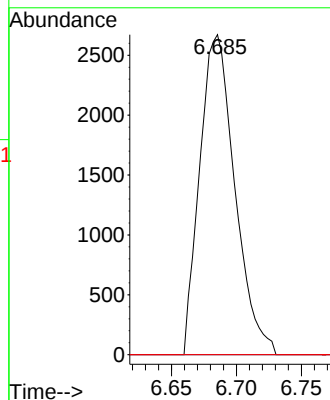
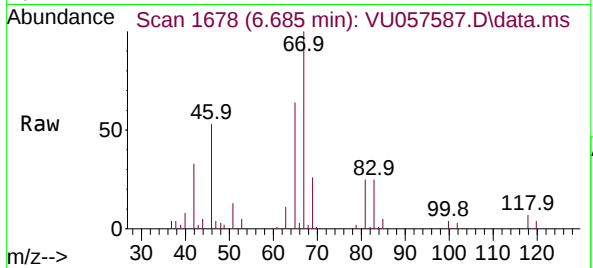




#35
Methylcyclohexane
Concen: 0.548 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057587.D
Acq: 23 Jan 2024 23:10

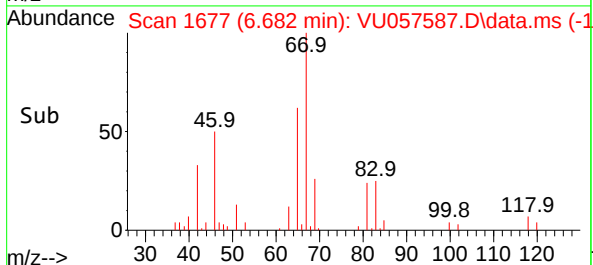
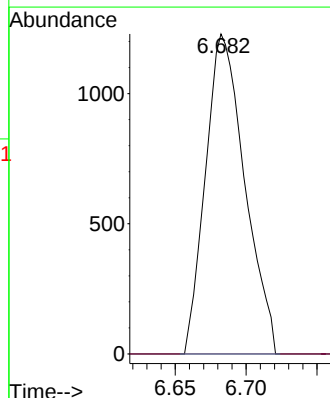
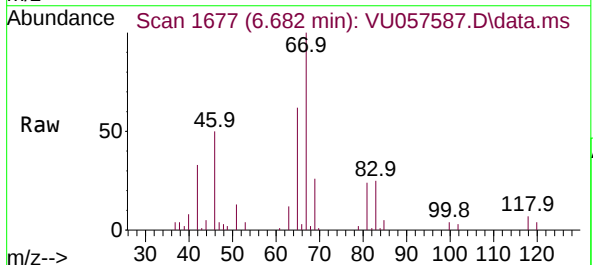
Instrument :
MSVOA_U
ClientSampleId :

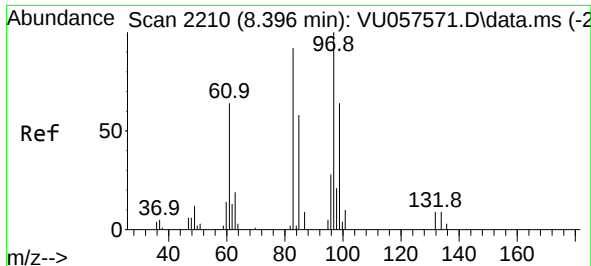
Tgt Ion: 83 Resp: 5025
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.459 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057587.D
Acq: 23 Jan 2024 23:10

Tgt Ion: 63 Resp: 2365
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#45

1,1,2-Trichloroethane

Concen: 0.302 ug/L

RT: 8.547 min Scan# 21

Delta R.T. 0.151 min

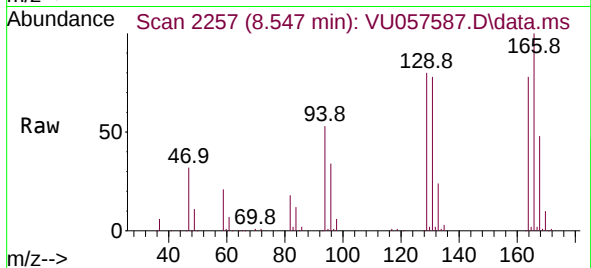
Lab File: VU057587.D

Acq: 23 Jan 2024 23:10

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 97 Resp: 1012

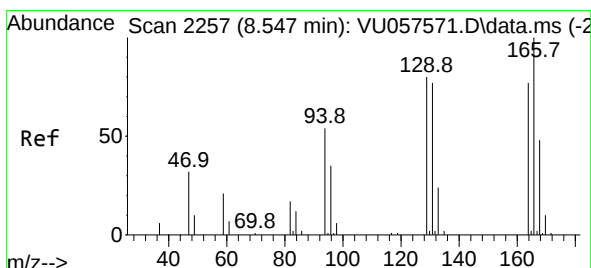
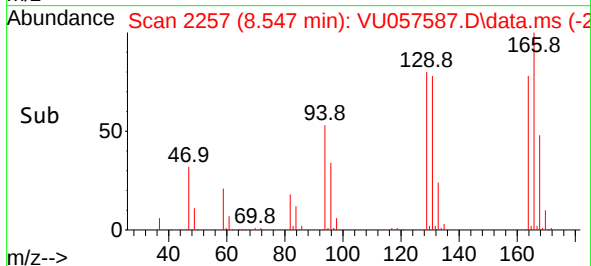
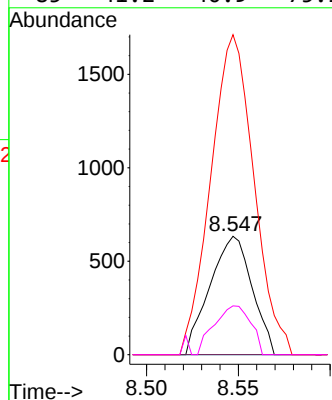
Ion Ratio Lower Upper

97 100

99 0.0 45.1 83.7#

83 270.0 62.3 115.7#

85 41.2 40.9 75.9



#47

Tetrachloroethene

Concen: 28.436 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU057587.D

Acq: 23 Jan 2024 23:10

Tgt Ion:164 Resp: 118627

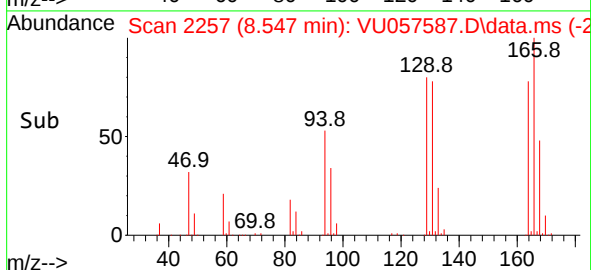
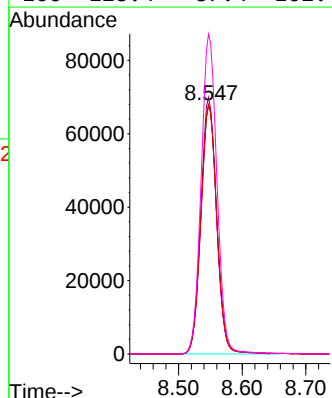
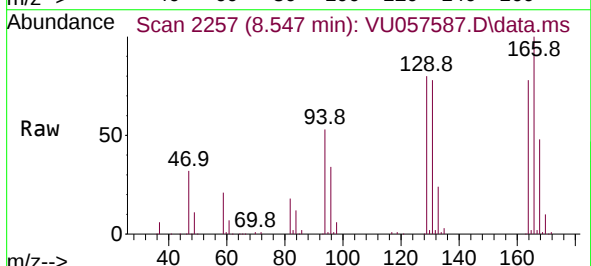
Ion Ratio Lower Upper

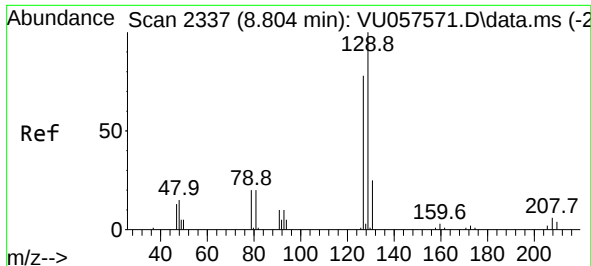
164 100

129 102.9 71.3 132.5

131 99.8 68.1 126.5

166 128.4 87.4 162.4





#49

Dibromochloromethane

Concen: 27.666 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU057587.D

Acq: 23 Jan 2024 23:10

Instrument :

MSVOA_U

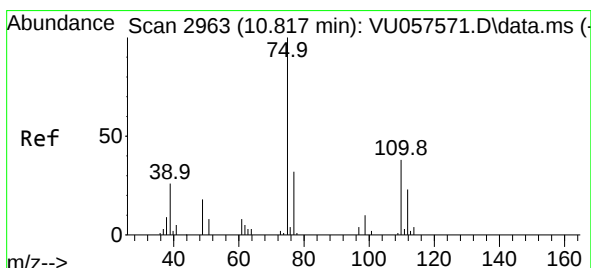
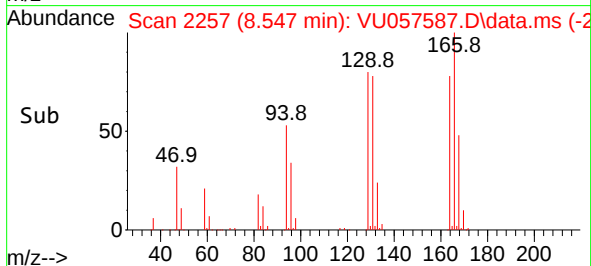
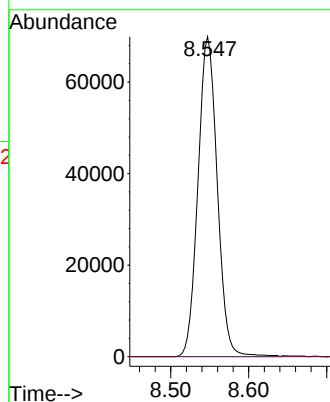
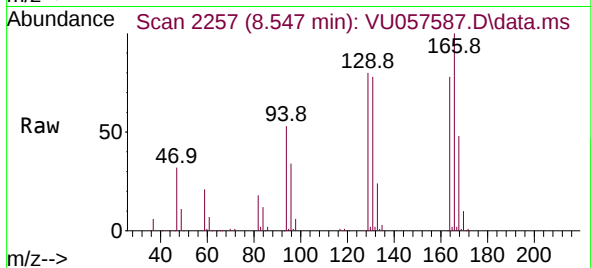
ClientSampleId :

Tgt Ion:129 Resp: 120045

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.255 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU057587.D

Acq: 23 Jan 2024 23:10

Tgt Ion: 75 Resp: 3555

Ion Ratio Lower Upper

75 100

110 0.0 30.1 45.1#

77 35.5 25.5 38.3

