

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057644.D
 Acq On : 25 Jan 2024 01:48
 Operator : MD/SY
 Sample : P1229-25 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 05:00:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 04:41:48 2024
 Response via : Initial Calibration

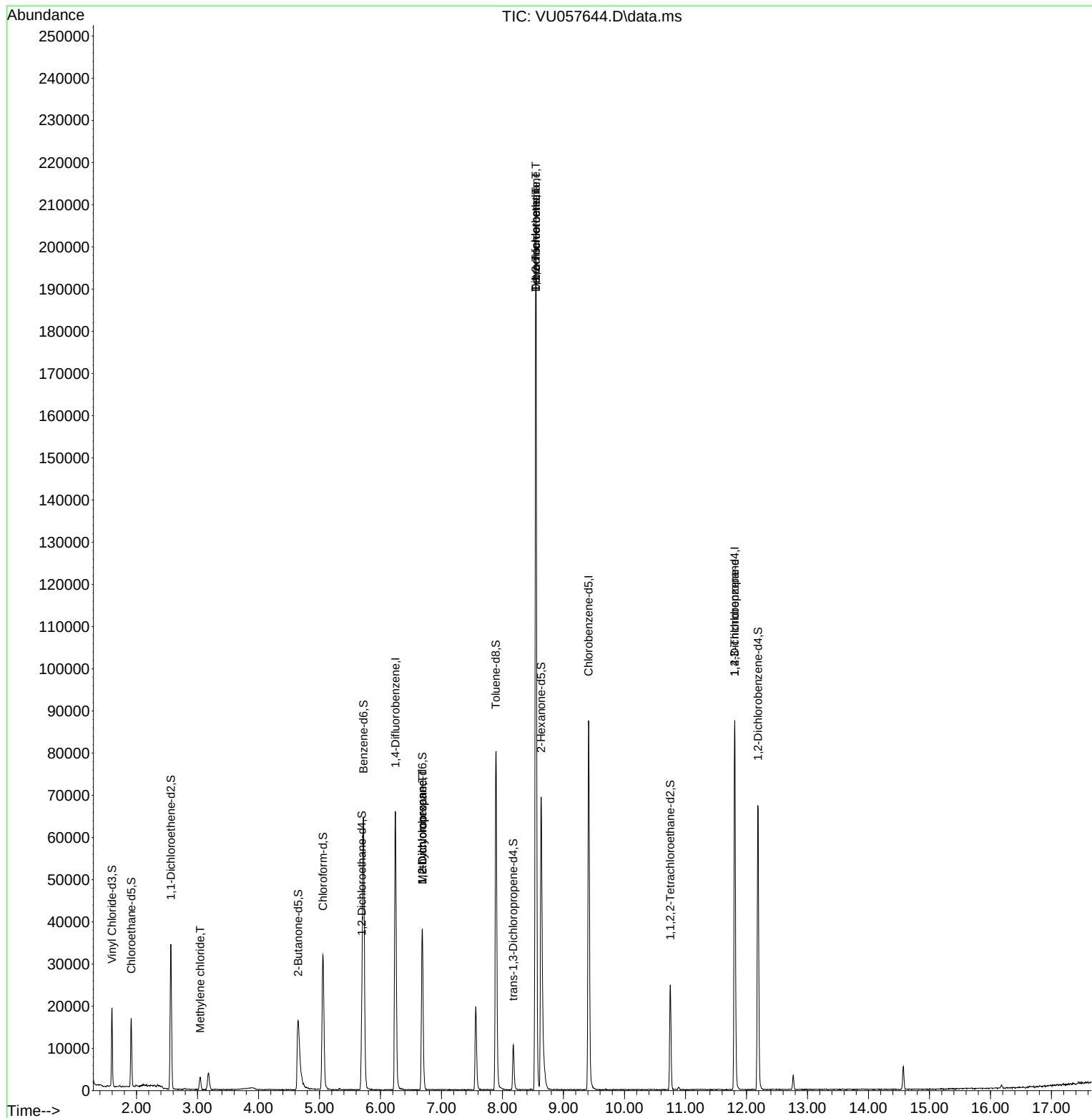
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	54873	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	50272	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	23512	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	13450	4.449	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.000%	
7) Chloroethane-d5	1.914	69	11839	4.673	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.563	65	6748	4.747	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.000%	
20) 2-Butanone-d5	4.650	46	33661	59.018	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.040%	
24) Chloroform-d	5.055	84	30517	4.973	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.695	65	15213	5.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.200%	
32) Benzene-d6	5.721	84	60321	5.115	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	6.685	67	18729	5.266	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.400%	
41) Toluene-d8	7.891	98	56227	5.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
43) trans-1,3-Dichloroprop...	8.177	79	6660	4.698	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.634	63	25033	55.348	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.700%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	12694	5.324	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	17727	5.372	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.400%	
Target Compounds						
16) Methylene chloride	3.046	84	1455	0.340	ug/L	93
35) Methylcyclohexane	6.685	83	3845	0.501	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2082	0.483	ug/L #	89
45) 1,1,2-Trichloroethane	8.547	97	421	0.150	ug/L #	7
47) Tetrachloroethene	8.547	164	43712	12.513	ug/L	98
49) Dibromochloromethane	8.547	129	44103	12.138	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	2811	1.191	ug/L #	65

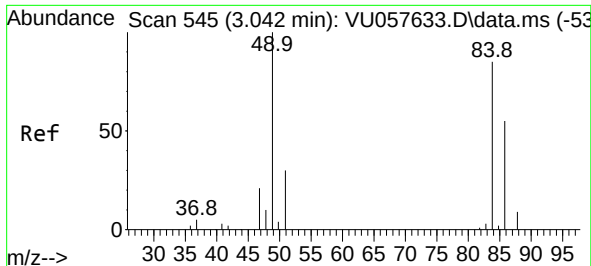
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

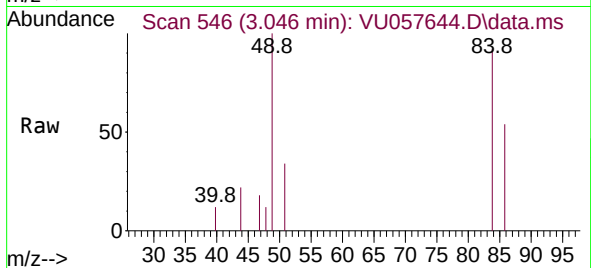
Quant Time: Jan 25 05:00:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
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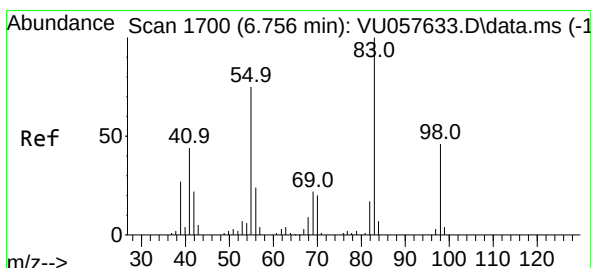
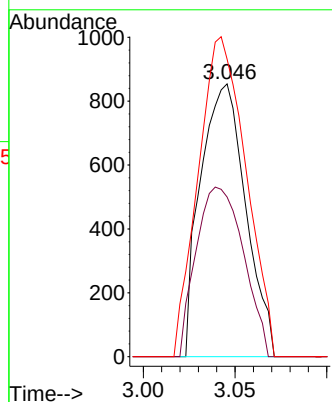
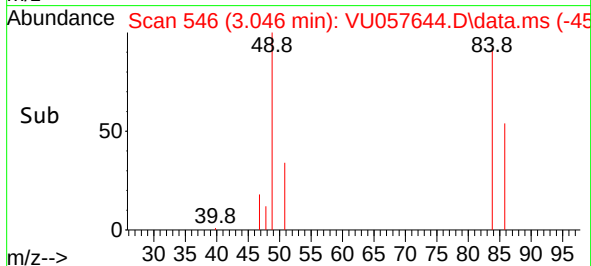


#16
Methylene chloride
Concen: 0.340 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU057644.D
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MSVOA_U
ClientSampleId :

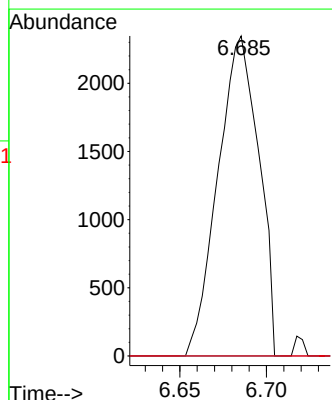
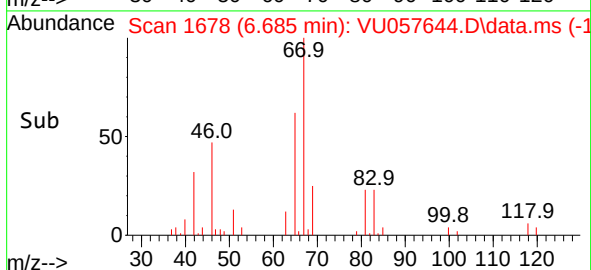
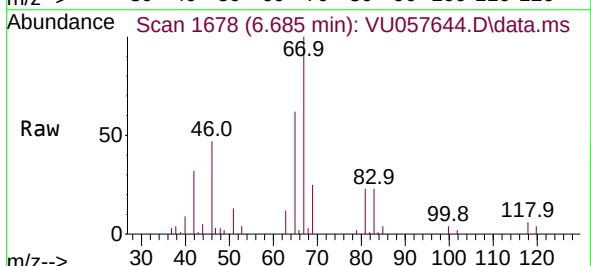


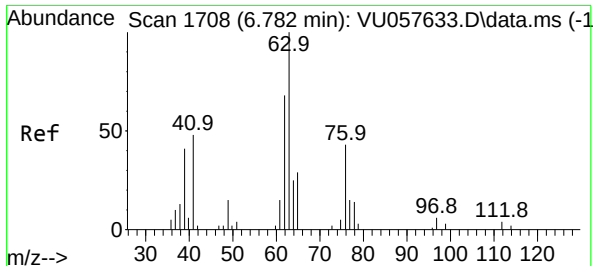
Tgt Ion: 84 Resp: 1455
Ion Ratio Lower Upper
84 100
86 58.5 43.5 80.9
49 109.1 82.5 153.1



#35
Methylcyclohexane
Concen: 0.501 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057644.D
Acq: 25 Jan 2024 01:48

Tgt Ion: 83 Resp: 3845
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#

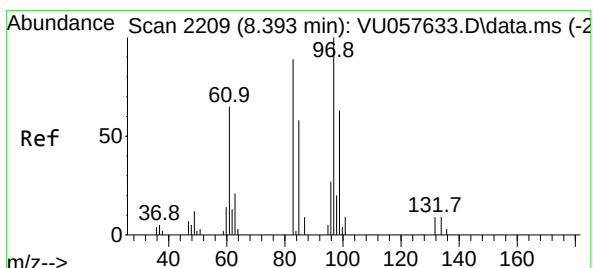
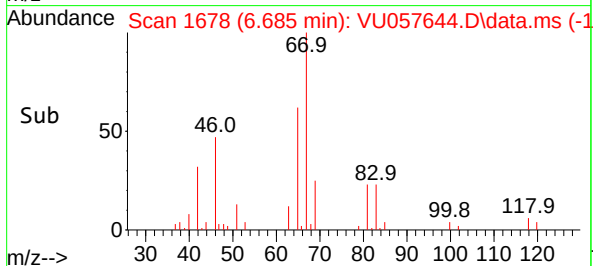
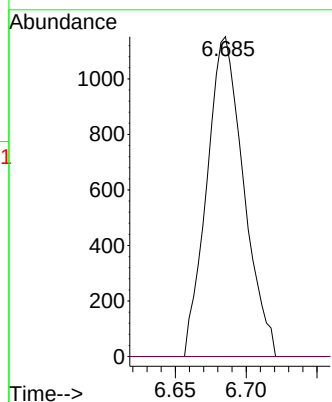
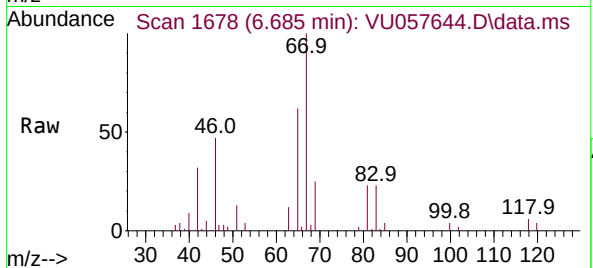




#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU057644.D
Acq: 25 Jan 2024 01:48

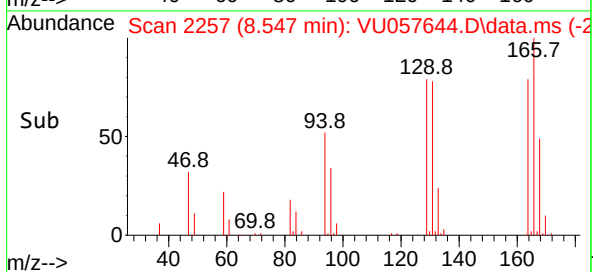
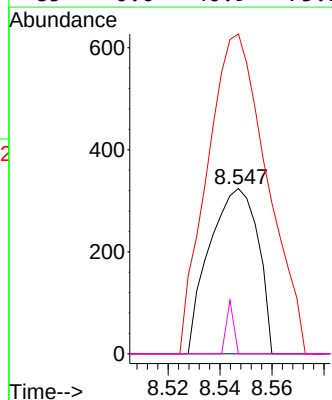
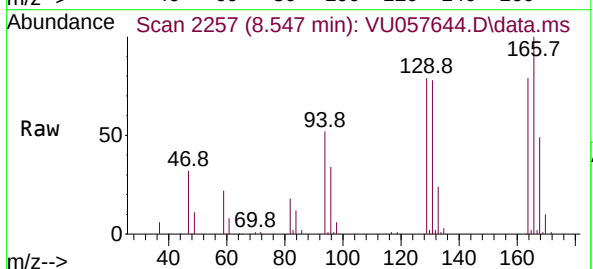
Instrument :
MSVOA_U
ClientSampleId :

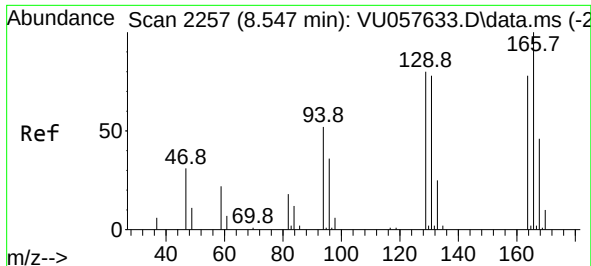
Tgt Ion: 63 Resp: 2082
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#45
1,1,2-Trichloroethane
Concen: 0.150 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.154 min
Lab File: VU057644.D
Acq: 25 Jan 2024 01:48

Tgt Ion: 97 Resp: 421
Ion Ratio Lower Upper
97 100
99 0.0 45.1 83.7#
83 193.5 62.3 115.7#
85 0.0 40.9 75.9#





#47

Tetrachloroethene

Concen: 12.513 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU057644.D

Acq: 25 Jan 2024 01:48

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 43712

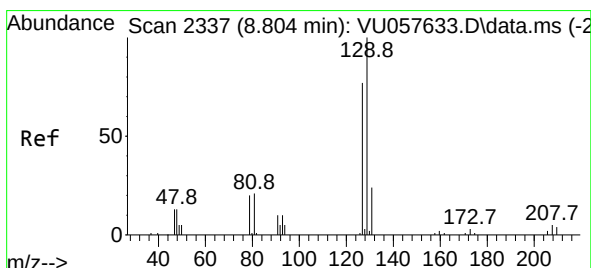
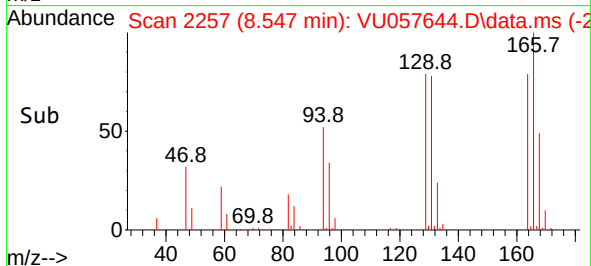
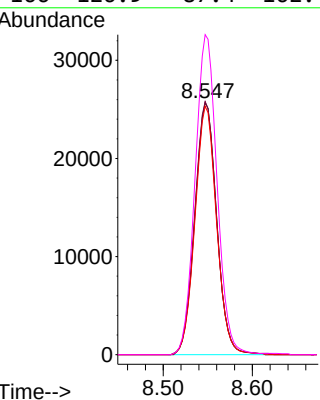
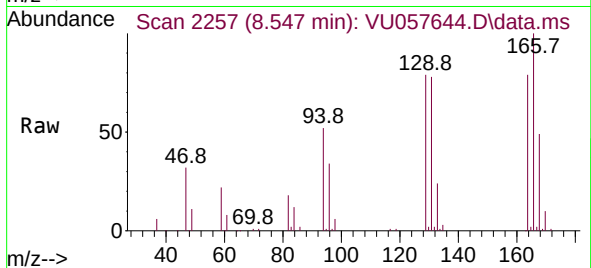
Ion Ratio Lower Upper

164 100

129 100.4 71.3 132.5

131 98.5 68.1 126.5

166 126.9 87.4 162.4



#49

Dibromochloromethane

Concen: 12.138 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU057644.D

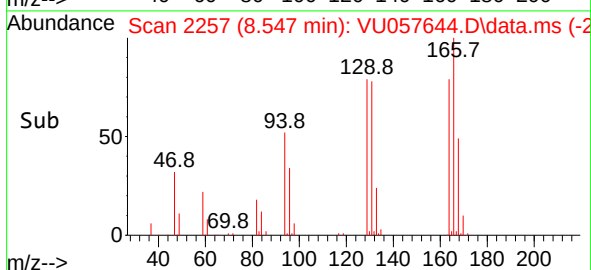
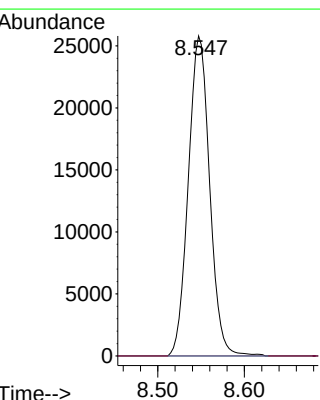
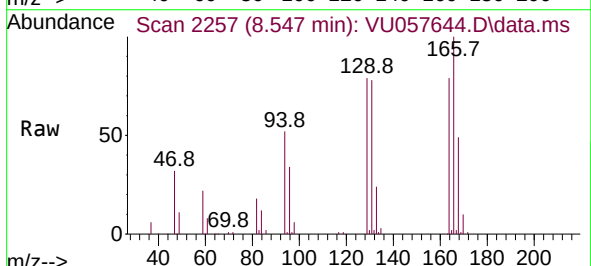
Acq: 25 Jan 2024 01:48

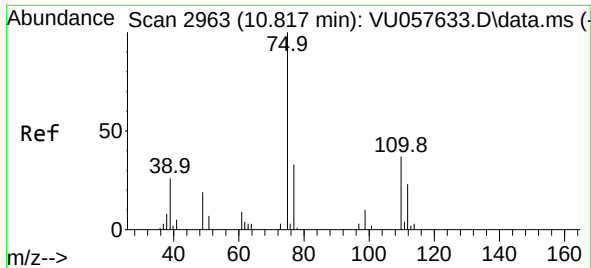
Tgt Ion:129 Resp: 44103

Ion Ratio Lower Upper

129 100

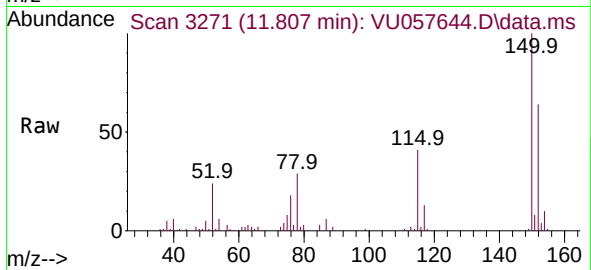
127 0.0 54.5 101.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.191 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057644.D
 Acq: 25 Jan 2024 01:48

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 2811
 Ion Ratio Lower Upper
 75 100
 110 0.0 30.1 45.1#
 77 33.2 25.5 38.3

