

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110823\
 Data File : VU056126.D
 Acq On : 08 Nov 2023 16:05
 Operator : MD/SY
 Sample : 05297-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 20:53:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 20:49:31 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

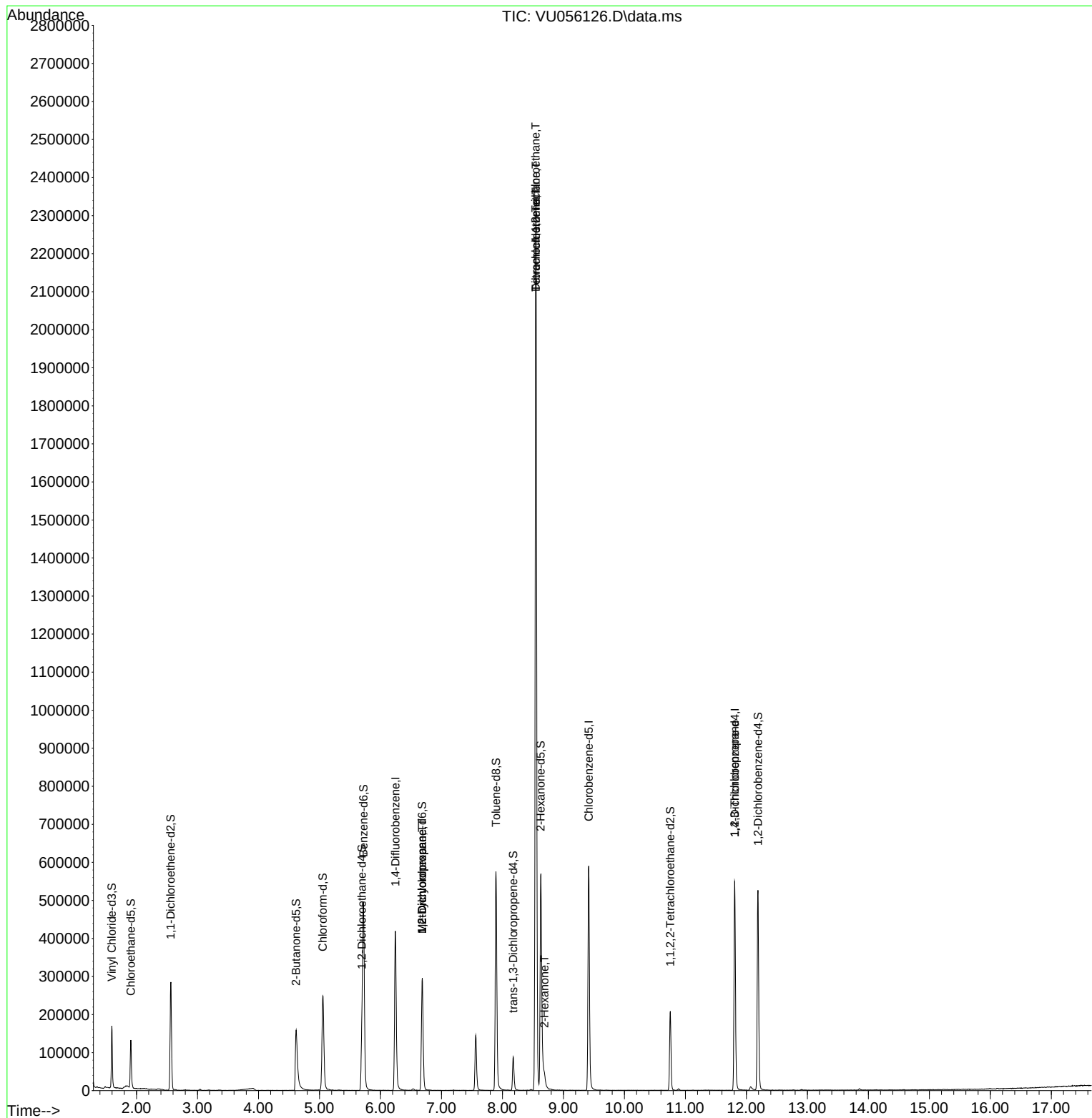
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	361673	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	359166	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	157917	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	121364	5.406	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 108.200%		
7) Chloroethane-d5	1.907	69	99771	6.549	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 131.000%#		
11) 1,1-Dichloroethene-d2	2.560	65	53055	5.364	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 107.200%		
20) 2-Butanone-d5	4.618	46	244969	66.515	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 133.040%#		
24) Chloroform-d	5.055	84	242191	5.668	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 113.400%		
26) 1,2-Dichloroethane-d4	5.695	65	112437	5.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 119.600%		
32) Benzene-d6	5.721	84	492760	5.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 114.200%		
36) 1,2-Dichloropropane-d6	6.685	67	151480	5.966	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 119.400%		
41) Toluene-d8	7.894	98	416496	5.269	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.400%		
43) trans-1,3-Dichloroprop...	8.177	79	53136	5.474	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 109.400%		
46) 2-Hexanone-d5	8.627	63	193274	60.752	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 121.500%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	106638	5.884	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 117.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	148544	6.100	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 122.000%#		
Target Compounds						
						Qvalue
35) Methylcyclohexane	6.685	83	34215	0.820	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	14724	0.551	ug/L #	90
45) 1,1,2-Trichloroethane	8.544	97	4496	0.246	ug/L #	14
47) Tetrachloroethene	8.550	164	533990	25.328	ug/L	97
48) 2-Hexanone	8.688	43	22599	2.653	ug/L #	83
49) Dibromochloromethane	8.550	129	527703	25.155	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	18062	1.325	ug/L #	67

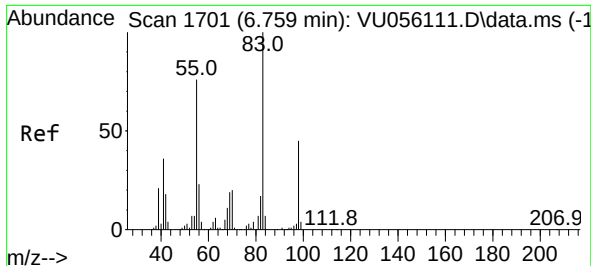
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 08 20:49:31 2023
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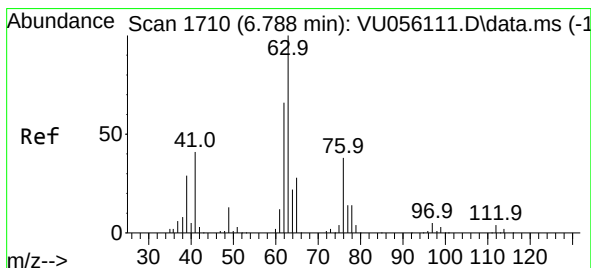
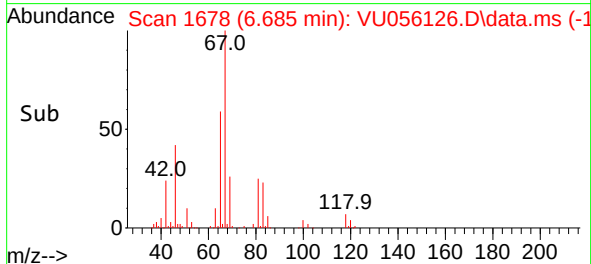
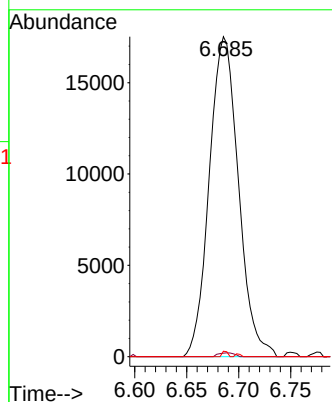
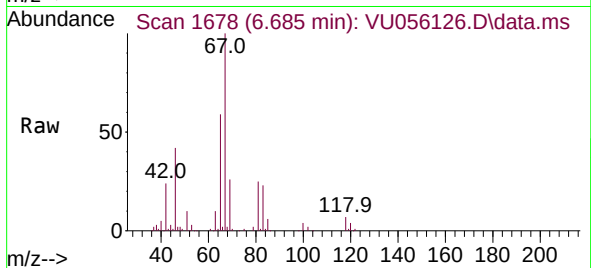




#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056126.D
Acq: 08 Nov 2023 16:05

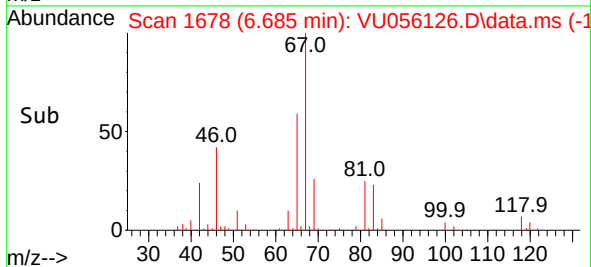
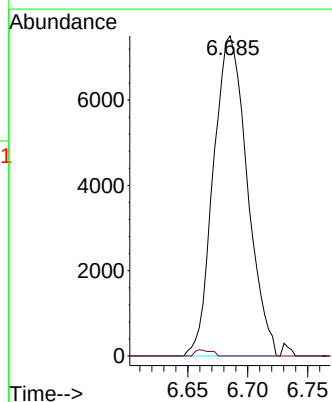
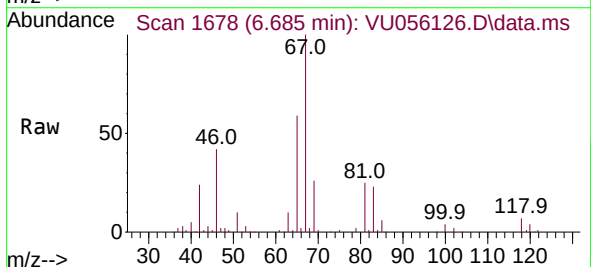
Instrument :
MSVOA_U
ClientSampleId :

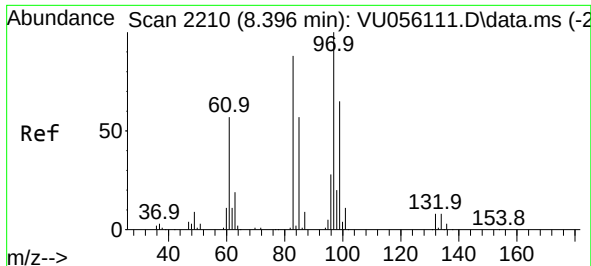
Tgt Ion: 83 Resp: 34215
Ion Ratio Lower Upper
83 100
55 0.7 60.6 91.0#
98 0.3 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU056126.D
Acq: 08 Nov 2023 16:05

Tgt Ion: 63 Resp: 14724
Ion Ratio Lower Upper
63 100
112 0.9 3.4 5.2#





#45

1,1,2-Trichloroethane

Concen: 0.246 ug/L

RT: 8.544 min Scan# 2210

Delta R.T. 0.148 min

Lab File: VU056126.D

Acq: 08 Nov 2023 16:05

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 97 Resp: 4496

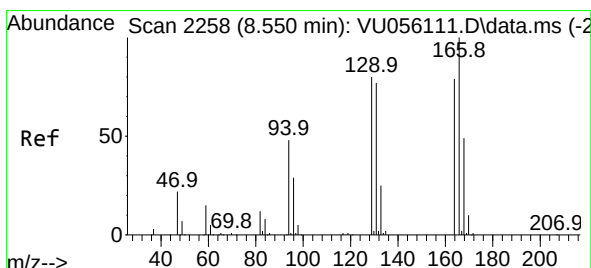
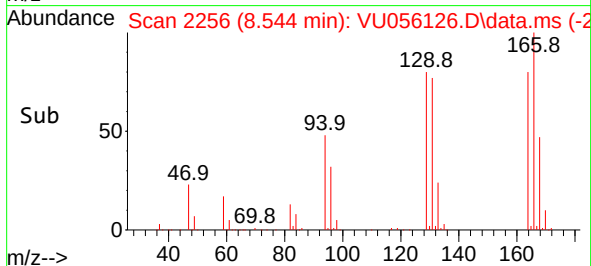
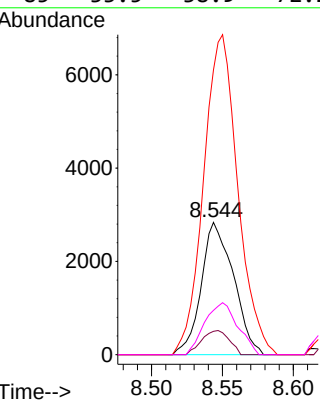
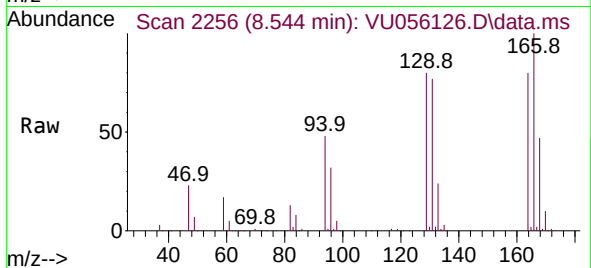
Ion Ratio Lower Upper

97 100

99 17.7 44.7 82.9#

83 215.2 59.4 110.2#

85 33.5 38.9 72.2#



#47

Tetrachloroethene

Concen: 25.328 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.000 min

Lab File: VU056126.D

Acq: 08 Nov 2023 16:05

Tgt Ion:164 Resp: 533990

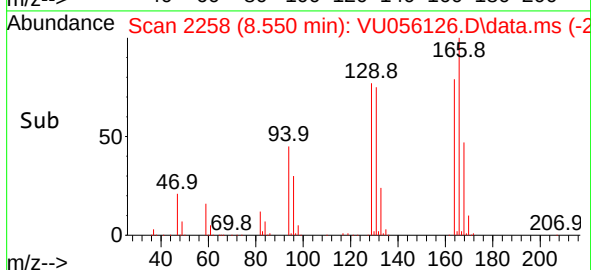
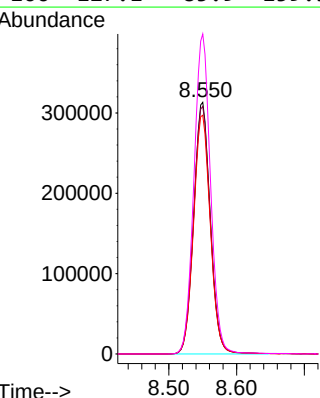
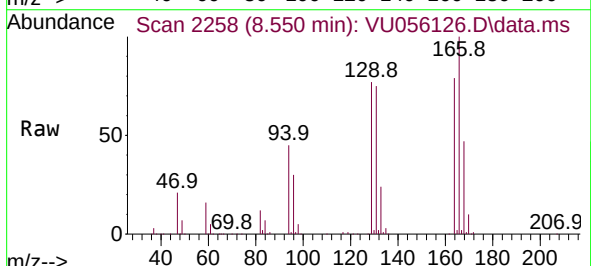
Ion Ratio Lower Upper

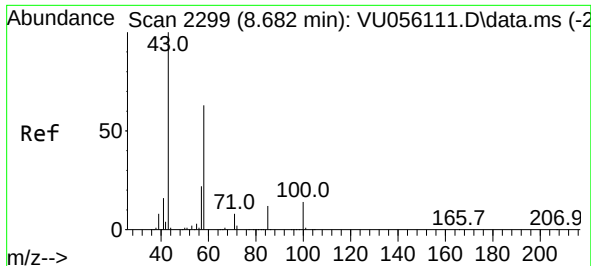
164 100

129 98.3 66.6 123.8

131 94.9 67.8 126.0

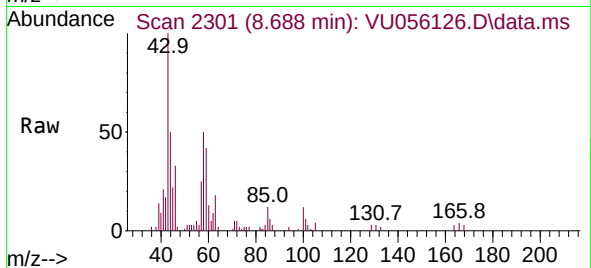
166 127.1 85.9 159.5



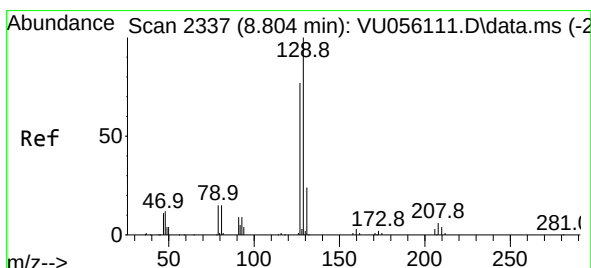
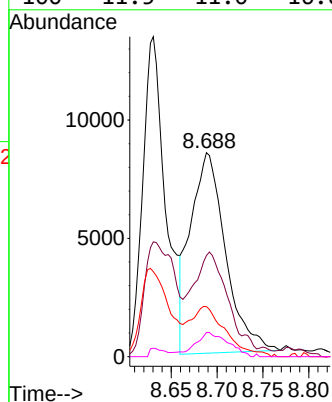
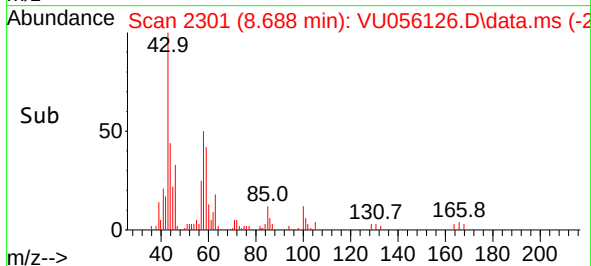


#48
2-Hexanone
Concen: 2.653 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU056126.D
Acq: 08 Nov 2023 16:05

Instrument :
MSVOA_U
ClientSampleId :

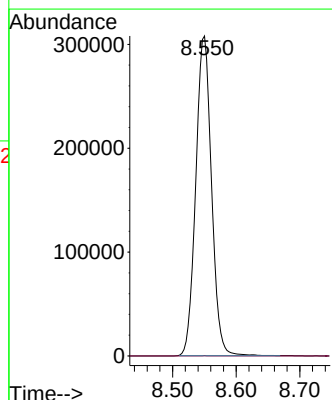
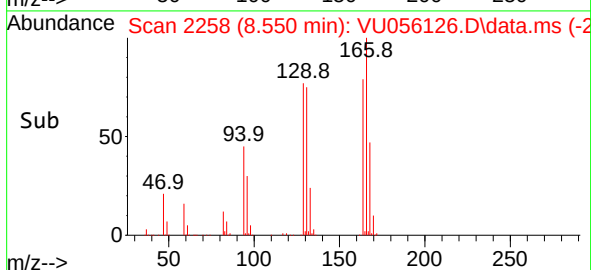
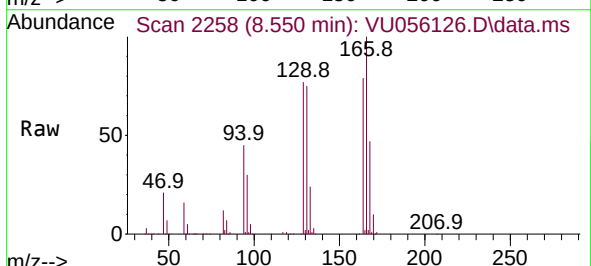


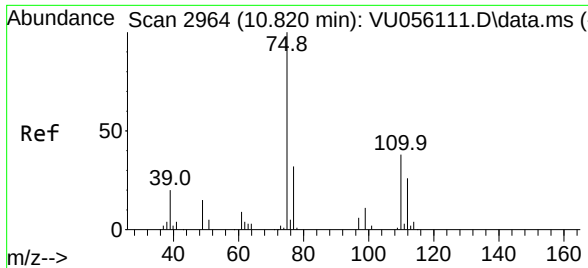
Tgt Ion: 43 Resp: 22599
Ion Ratio Lower Upper
43 100
58 47.7 52.0 78.0#
57 25.4 17.4 26.2
100 11.5 11.0 16.6



#49
Dibromochloromethane
Concen: 25.155 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU056126.D
Acq: 08 Nov 2023 16:05

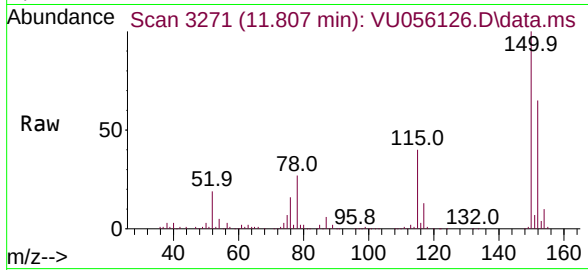
Tgt Ion: 129 Resp: 527703
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#





#61
1,2,3-Trichloropropane
Concen: 1.325 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU056126.D
Acq: 08 Nov 2023 16:05

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	18062
Ion	Ratio	Lower	Upper
75	100		
110	2.0	29.7	44.5#
77	34.1	25.5	38.3

