

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056139.D
 Acq On : 09 Nov 2023 14:47
 Operator : MD/SY
 Sample : 05297-04DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 21:36:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 09 21:34:15 2023
 Response via : Initial Calibration

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

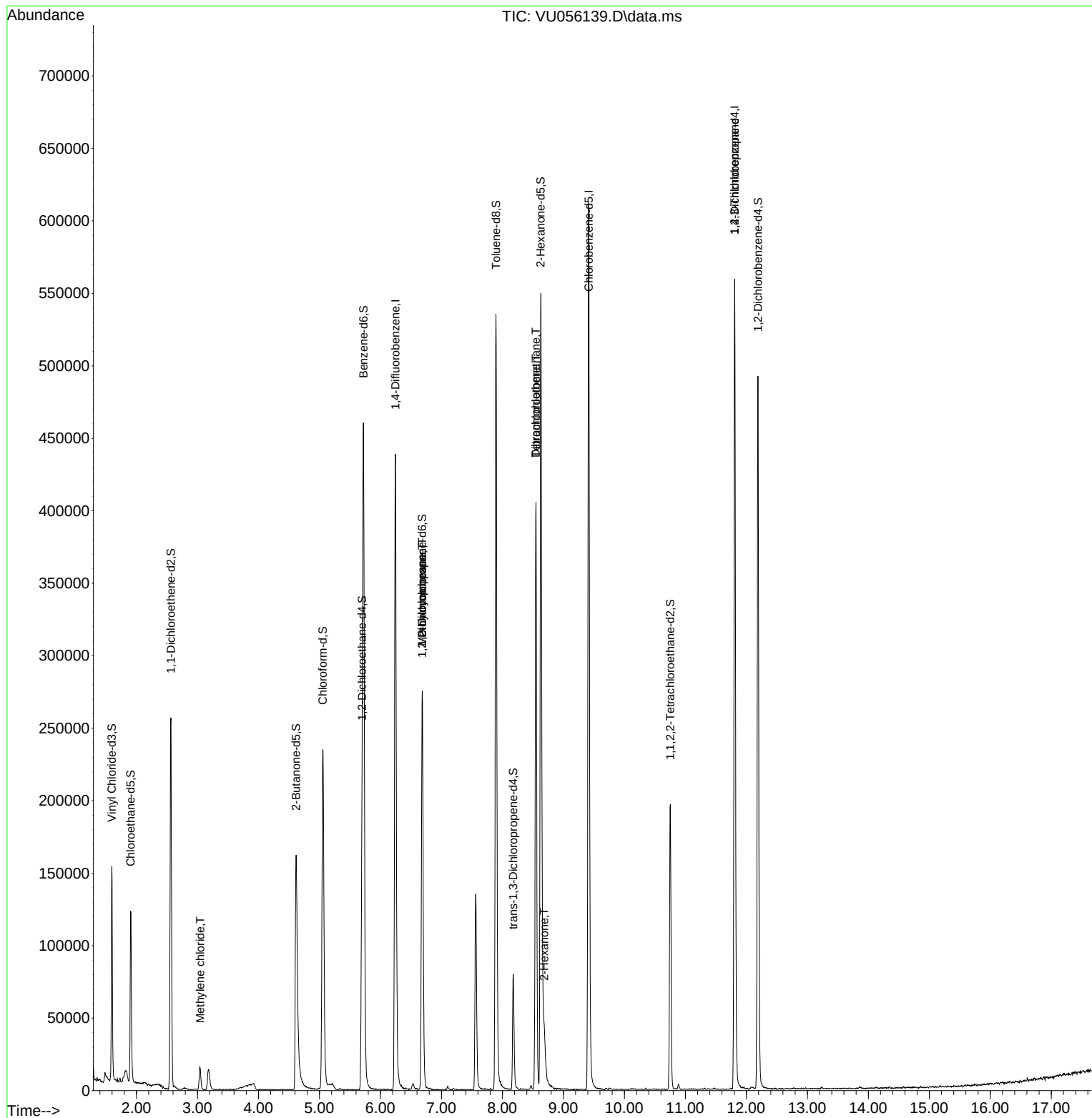
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	374664	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	376898	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	162999	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	106866	4.595	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.904	69	93640	5.933	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	118.600%	
11) 1,1-Dichloroethene-d2	2.563	65	48595	4.743	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.800%	
20) 2-Butanone-d5	4.618	46	234225	61.393	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.780%	
24) Chloroform-d	5.055	84	227247	5.133	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.698	65	109796	5.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.600%	
32) Benzene-d6	5.721	84	453529	5.010	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6	6.685	67	139859	5.249	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.000%	
41) Toluene-d8	7.894	98	378170	4.559	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	8.177	79	48509	4.763	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5	8.627	63	186890	55.982	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.960%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	105128	5.528	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	137544	5.472	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	8756	0.317	ug/L	89
35) Methylcyclohexane	6.685	83	33582	0.767	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	14555	0.519	ug/L #	87
47) Tetrachloroethene	8.550	164	90419	4.087	ug/L	93
48) 2-Hexanone	8.685	43	21138	2.365	ug/L #	43
49) Dibromochloromethane	8.550	129	90009	4.089	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	18103	1.287	ug/L #	68

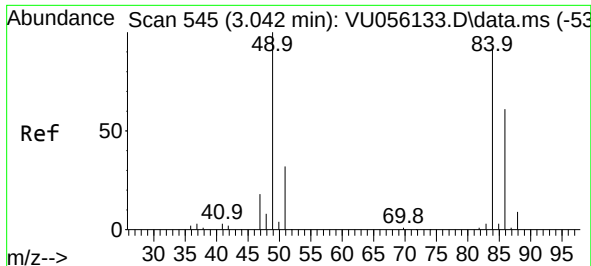
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
Data File : VU056139.D
Acq On : 09 Nov 2023 14:47
Operator : MD/SY
Sample : 05297-04DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

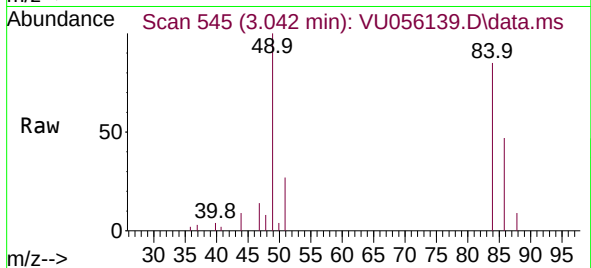
Quant Time: Nov 09 21:36:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 09 21:34:15 2023
Response via : Initial Calibration



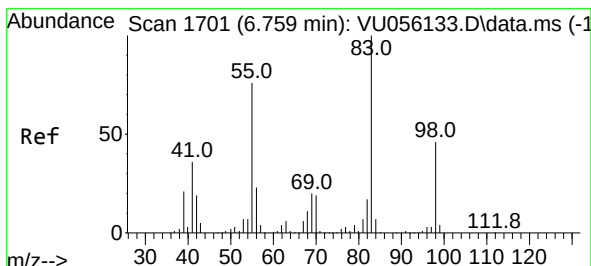
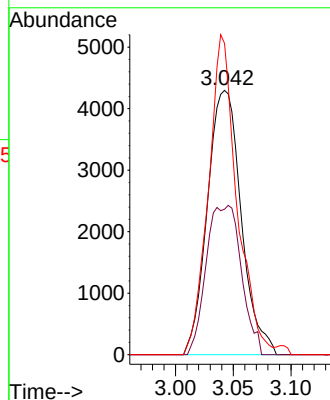
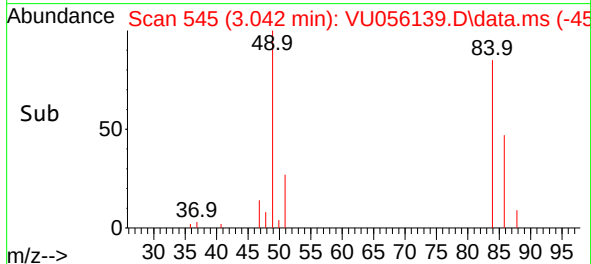


#16
Methylene chloride
Concen: 0.317 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU056139.D
Acq: 09 Nov 2023 14:47

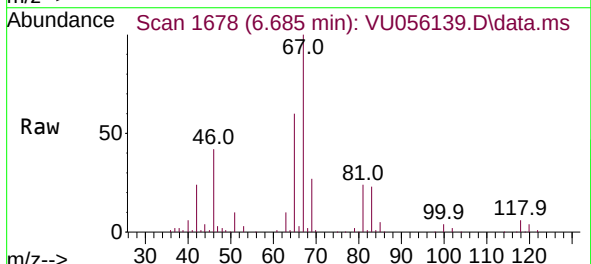
Instrument :
MSVOA_U
ClientSampleId :



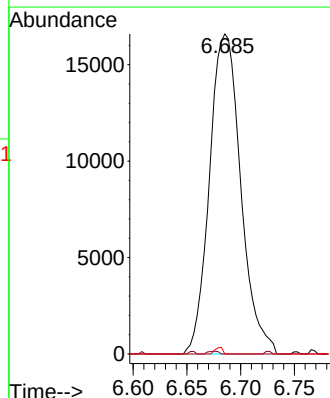
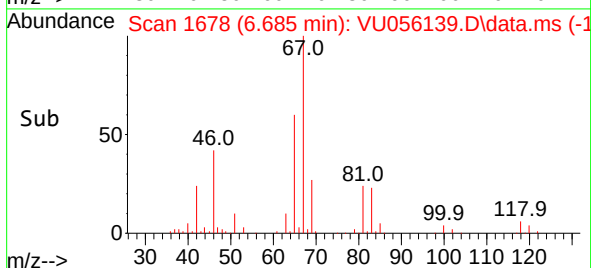
Tgt Ion: 84 Resp: 8756
Ion Ratio Lower Upper
84 100
86 55.0 44.9 83.5
49 117.8 75.0 139.4

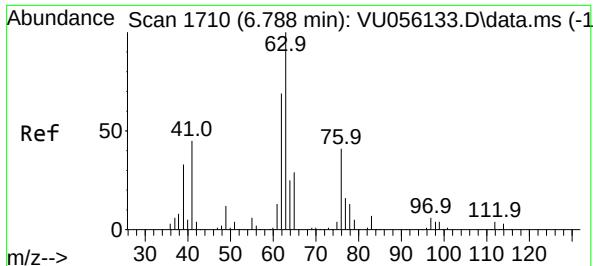


#35
Methylcyclohexane
Concen: 0.767 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056139.D
Acq: 09 Nov 2023 14:47



Tgt Ion: 83 Resp: 33582
Ion Ratio Lower Upper
83 100
55 0.3 60.6 91.0#
98 0.5 36.2 54.4#

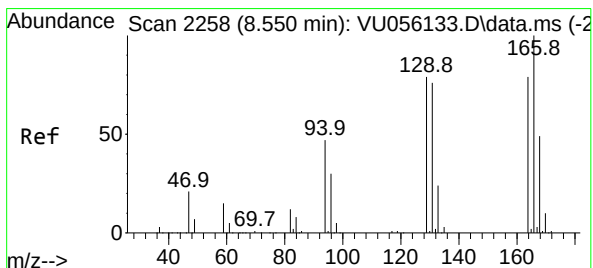
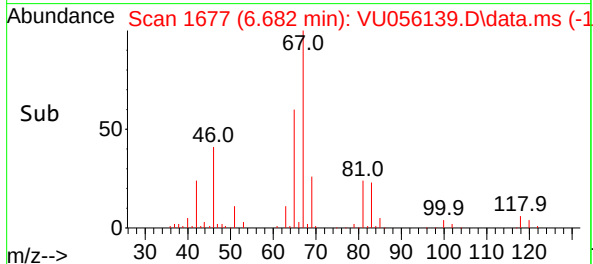
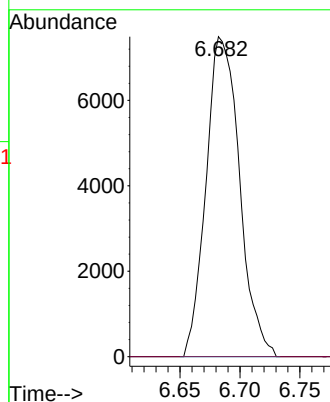
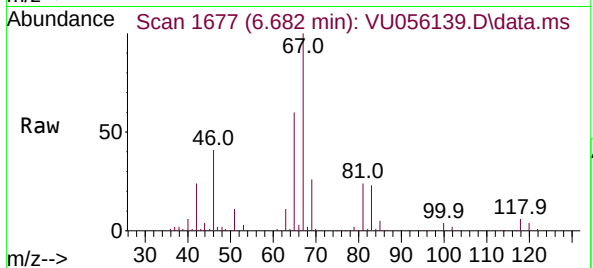




#37
1,2-Dichloropropane
Concen: 0.519 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU056139.D
Acq: 09 Nov 2023 14:47

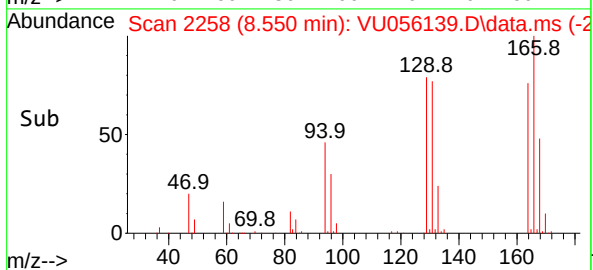
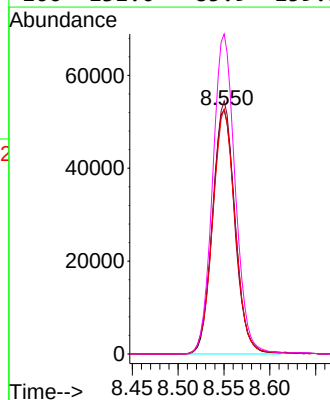
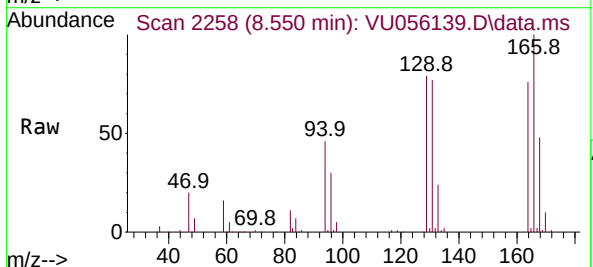
Instrument :
MSVOA_U
ClientSampleId :

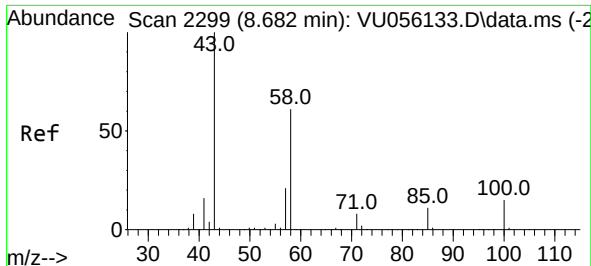
Tgt Ion: 63 Resp: 14555
Ion Ratio Lower Upper
63 100
112 0.1 3.4 5.2#



#47
Tetrachloroethene
Concen: 4.087 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU056139.D
Acq: 09 Nov 2023 14:47

Tgt Ion:164 Resp: 90419
Ion Ratio Lower Upper
164 100
129 103.6 66.6 123.8
131 100.3 67.8 126.0
166 131.0 85.9 159.5

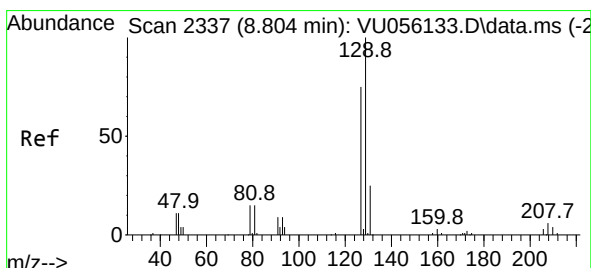
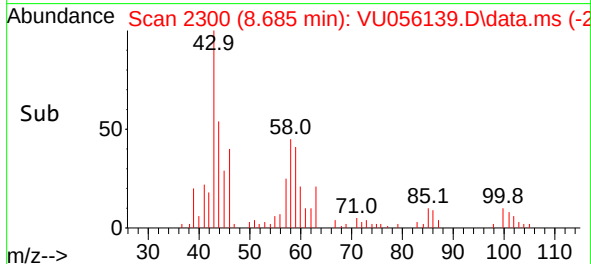
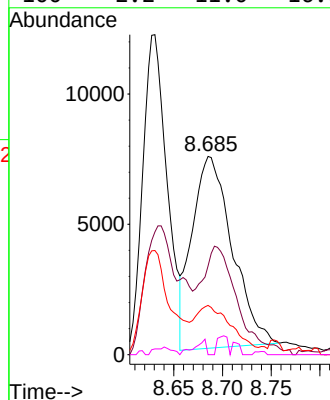
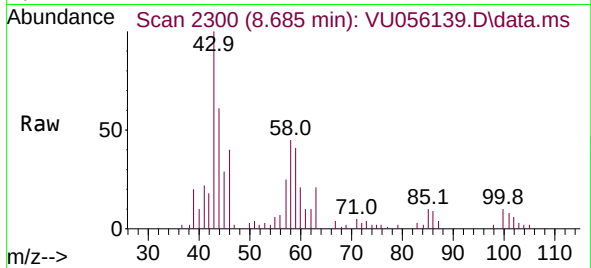




#48
2-Hexanone
Concen: 2.365 ug/L
RT: 8.685 min Scan# 21138
Delta R.T. 0.003 min
Lab File: VU056139.D
Acq: 09 Nov 2023 14:47

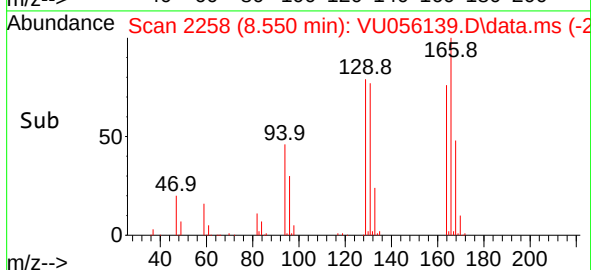
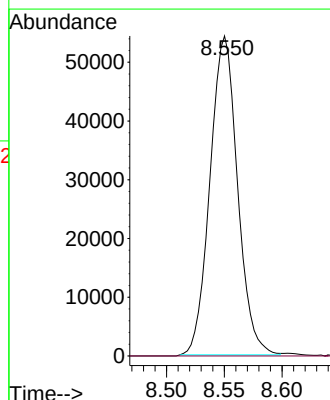
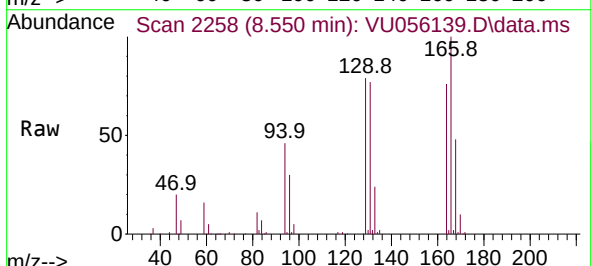
Instrument :
MSVOA_U
ClientSampleId :

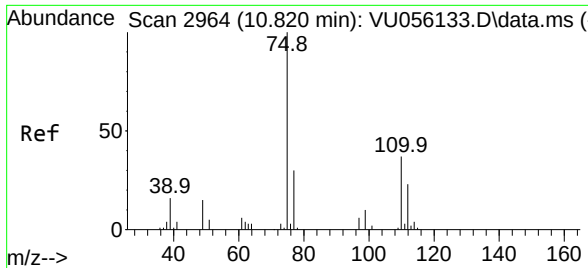
Tgt Ion: 43	Resp: 21138
Ion Ratio	Lower Upper
43	100
58	0.0 52.0 78.0#
57	21.6 17.4 26.2
100	2.2 11.0 16.6#



#49
Dibromochloromethane
Concen: 4.089 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU056139.D
Acq: 09 Nov 2023 14:47

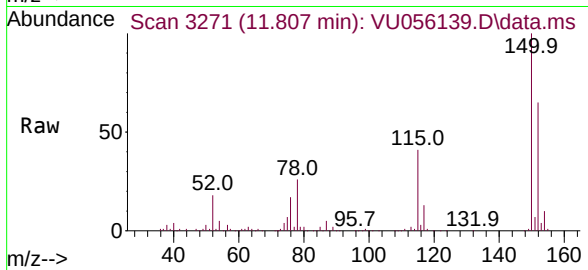
Tgt Ion: 129	Resp: 90009
Ion Ratio	Lower Upper
129	100
127	0.0 55.4 102.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.287 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056139.D
 Acq: 09 Nov 2023 14:47

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 18103
 Ion Ratio Lower Upper
 75 100
 110 2.4 29.7 44.5#
 77 32.6 25.5 38.3

