

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022721\
 Data File : VW020412.D
 Acq On : 26 Feb 2021 13:39
 Operator : SY/MD
 Sample : M1513-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0L6

Quant Time: Feb 27 01:13:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Feb 27 01:11:28 2021
 Response via : Initial Calibration

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

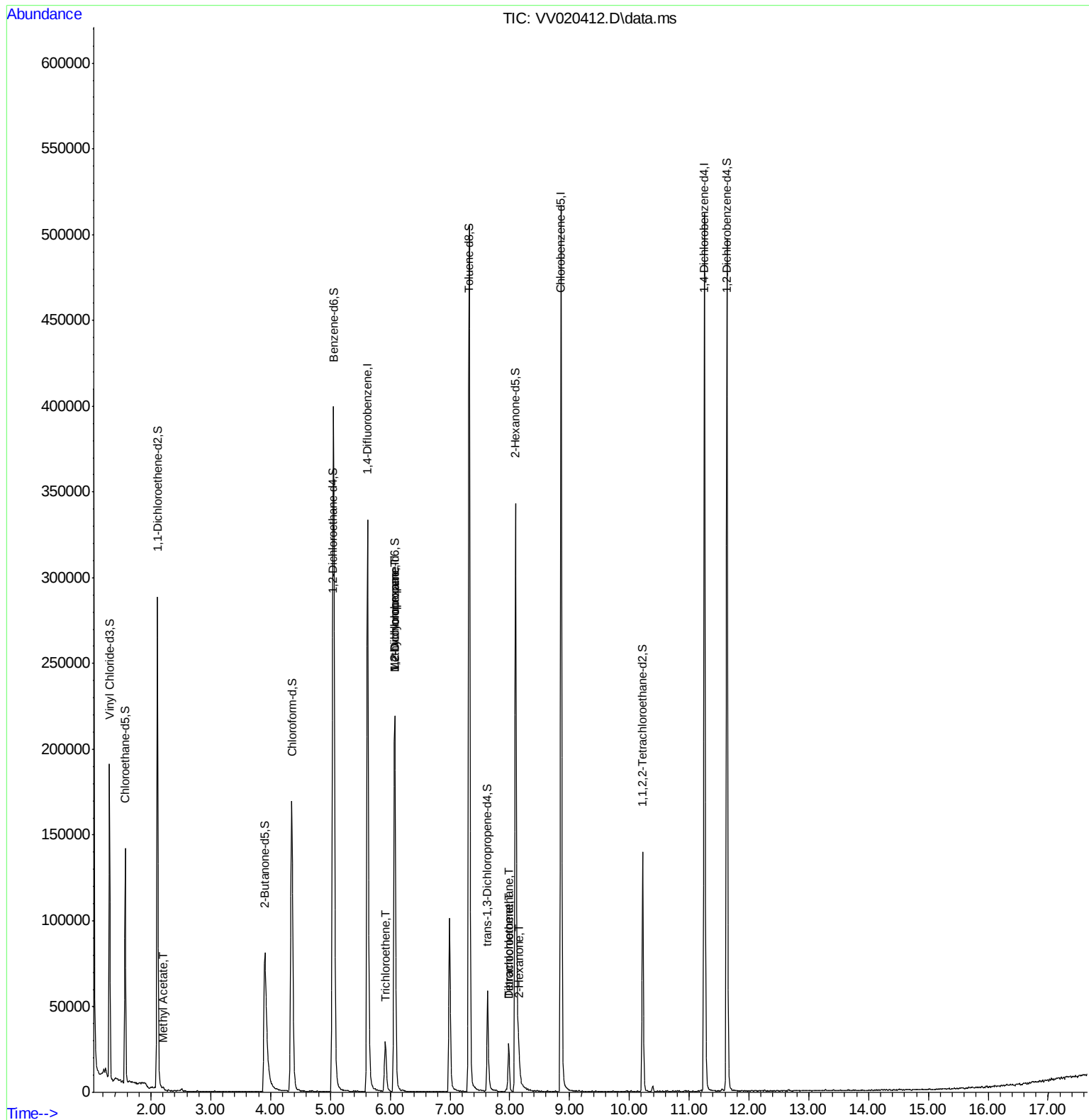
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	305425	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	295799	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	140071	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	111132	5.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.40%			
7) Chloroethane-d5	1.568	69	87697	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.80%			
11) 1,1-Dichloroethene-d2	2.108	63	147521	3.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.40%			
20) 2-Butanone-d5	3.902	46	169916	45.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.22%			
24) Chloroform-d	4.352	84	183831	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.037	65	89944	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.053	84	376101	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.076	67	109807	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.320	98	345136	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
45) trans-1,3-Dichloroprop...	7.629	79	36742	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
48) 2-Hexanone-d5	8.095	63	118098	40.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.36%			
59) 1,1,2,2-Tetrachloroeth...	10.223	84	66822	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.80%			
65) 1,2-Dichlorobenzene-d4	11.632	152	134888	5.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.60%			
Target Compounds						
15) Methyl Acetate	2.204	43	3129	0.38	ug/L #	41
34) Trichloroethene	5.924	95	7280	0.24	ug/L	96
35) Methylcyclohexane	6.072	83	27361	0.63	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	12342	0.48	ug/L #	84
49) Tetrachloroethene	7.982	164	6881	0.28	ug/L	95
50) 2-Hexanone	8.149	43	11042	1.24	ug/L #	87
51) Dibromochloromethane	7.985	129	5850	0.27	ug/L #	9

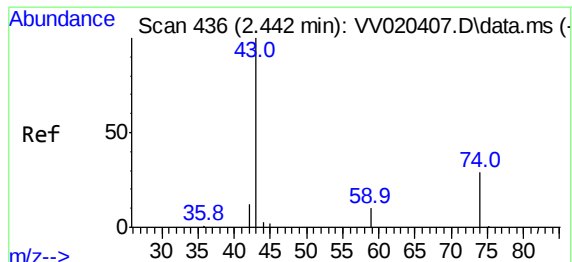
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 27 01:11:28 2021
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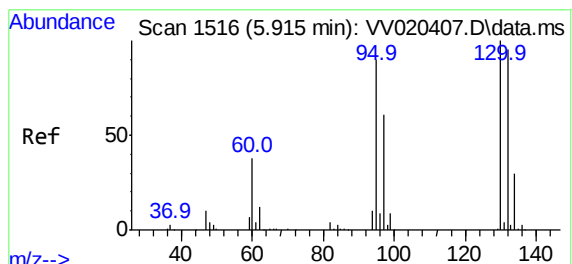
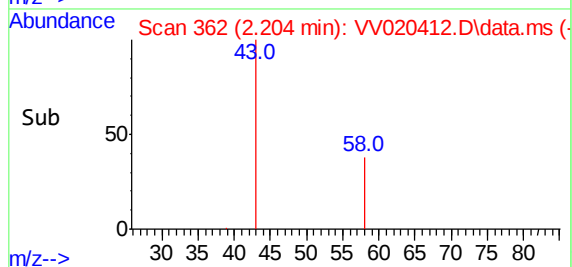
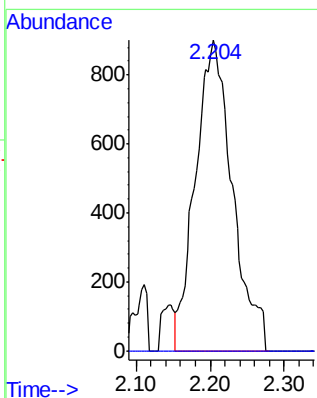
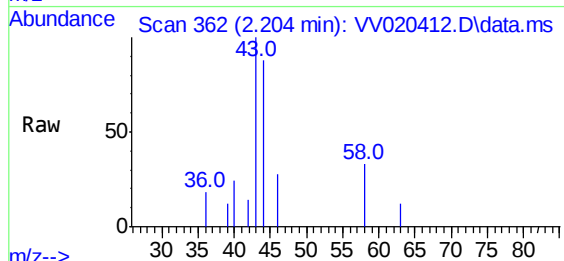




#15
Methyl Acetate
Concen: 0.38 ug/L
RT: 2.204 min Scan# 362
Delta R.T. -0.238 min
Lab File: VV020412.D
Acq: 26 Feb 2021 13:39

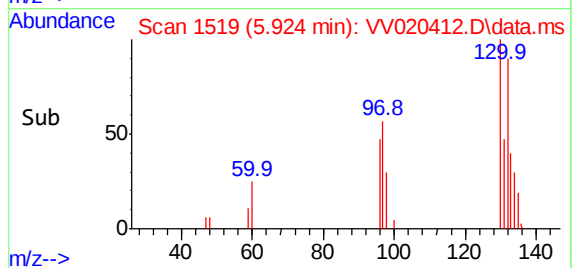
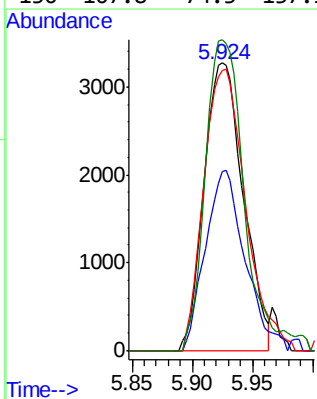
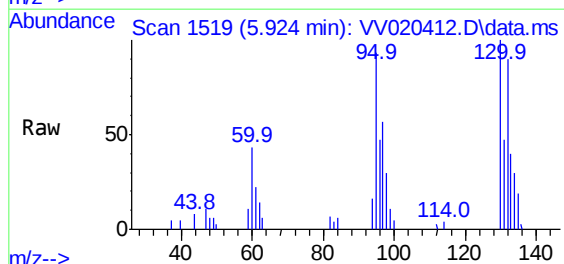
Instrument :
MSVOA_V
ClientSampleId :
BG0L6

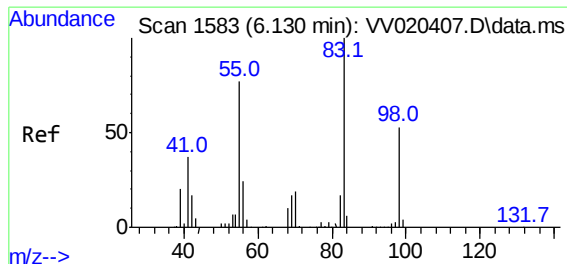
Tgt Ion: 43 Resp: 3129
Ion Ratio Lower Upper
43 100
74 0.0 26.6 40.0#



#34
Trichloroethene
Concen: 0.24 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV020412.D
Acq: 26 Feb 2021 13:39

Tgt Ion: 95 Resp: 7280
Ion Ratio Lower Upper
95 100
97 61.9 46.1 85.5
132 97.0 71.7 133.1
130 107.8 74.3 137.9

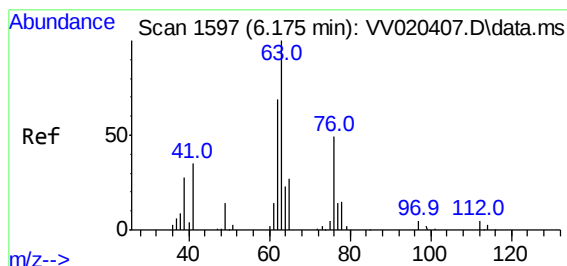
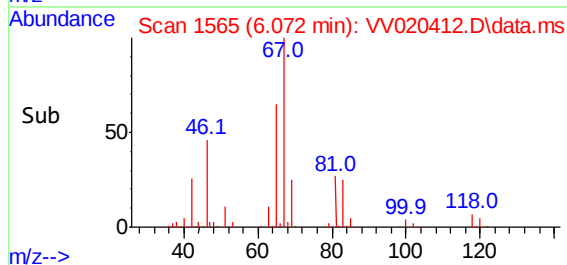
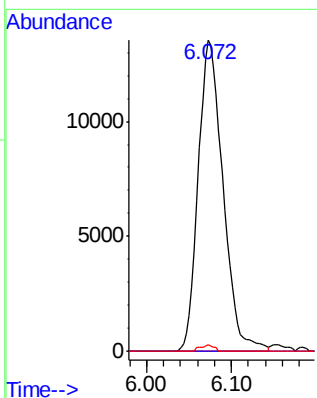
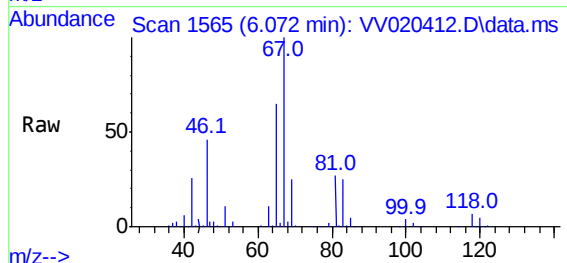




#35
Methylcyclohexane
Concen: 0.63 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV020412.D
Acq: 26 Feb 2021 13:39

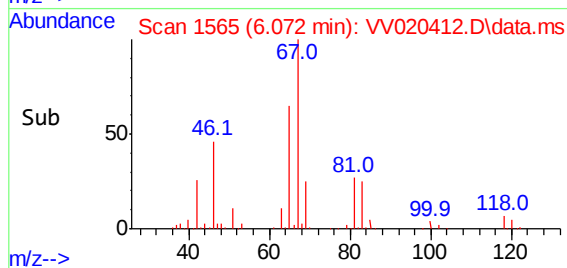
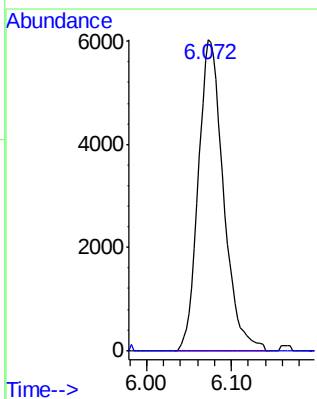
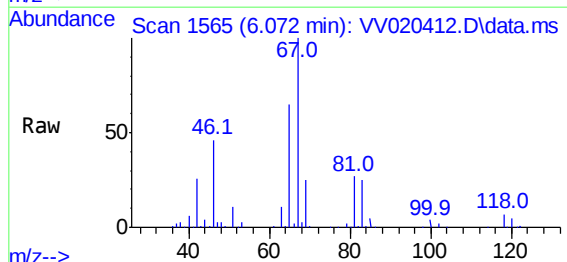
Instrument :
MSVOA_V
ClientSampled :
BG0L6

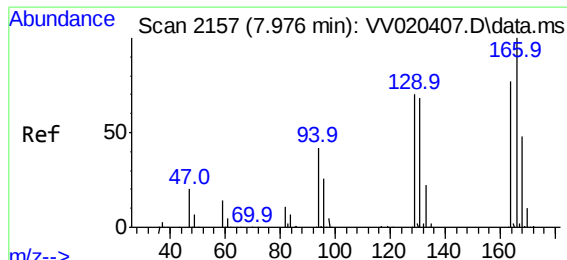
Tgt Ion: 83 Resp: 27361
Ion Ratio Lower Upper
83 100
55 0.0 61.8 92.8#
98 1.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.48 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020412.D
Acq: 26 Feb 2021 13:39

Tgt Ion: 63 Resp: 12342
Ion Ratio Lower Upper
63 100
112 0.2 4.5 6.7#



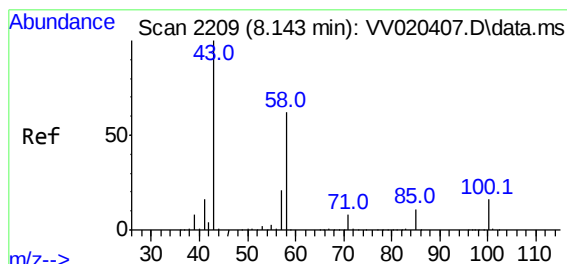
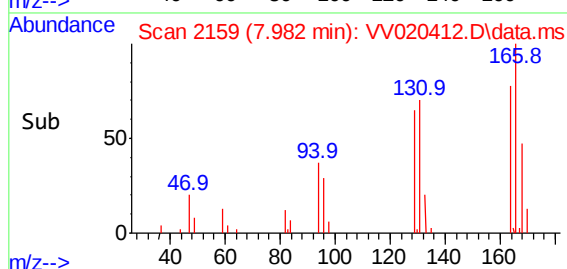
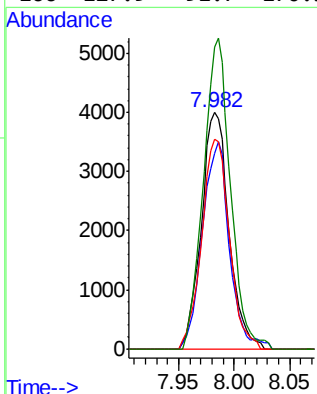
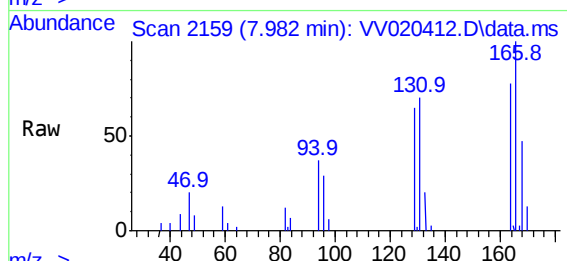


#49
Tetrachloroethene
Concen: 0.28 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV020412.D
Acq: 26 Feb 2021 13:39

Instrument :
MSVOA_V
ClientSampleId :
BG0L6

Tgt Ion:164 Resp: 6881

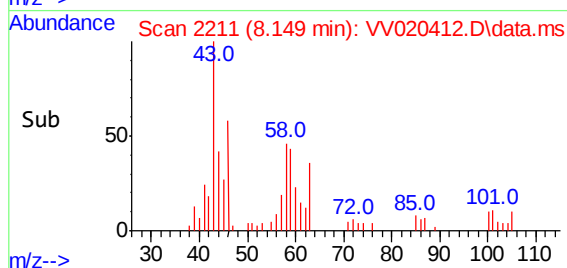
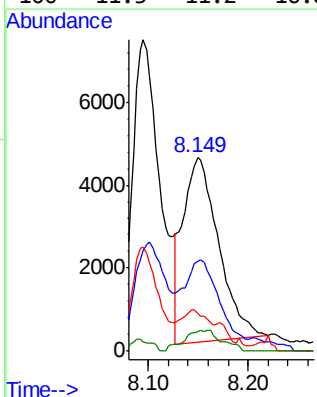
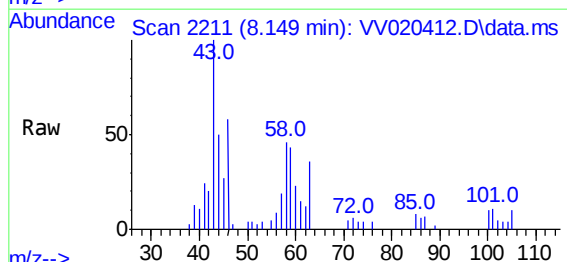
Ion	Ratio	Lower	Upper
164	100		
129	82.8	65.0	120.8
131	89.0	63.6	118.2
166	127.9	91.7	170.3

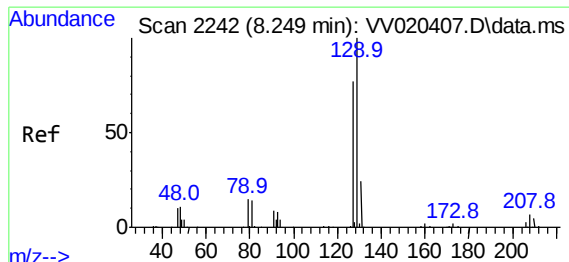


#50
2-Hexanone
Concen: 1.24 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020412.D
Acq: 26 Feb 2021 13:39

Tgt Ion: 43 Resp: 11042

Ion	Ratio	Lower	Upper
43	100		
58	45.5	41.6	62.4
57	6.7	15.4	23.0#
100	11.3	11.2	16.8





#51
 Dibromochloromethane
 Concen: 0.27 ug/L
 RT: 7.985 min Scan# 2160
 Delta R.T. -0.264 min
 Lab File: VV020412.D
 Acq: 26 Feb 2021 13:39

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0L6

Tgt Ion:129 Resp: 5850
 Ion Ratio Lower Upper
 129 100
 127 0.0 56.3 104.5#

