

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021217.D
 Acq On : 08 Dec 2021 10:06
 Operator : SY/VA
 Sample : M4942-09
 Misc : 6.50g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 23:00:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 22:58:53 2021
 Response via : Initial Calibration

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

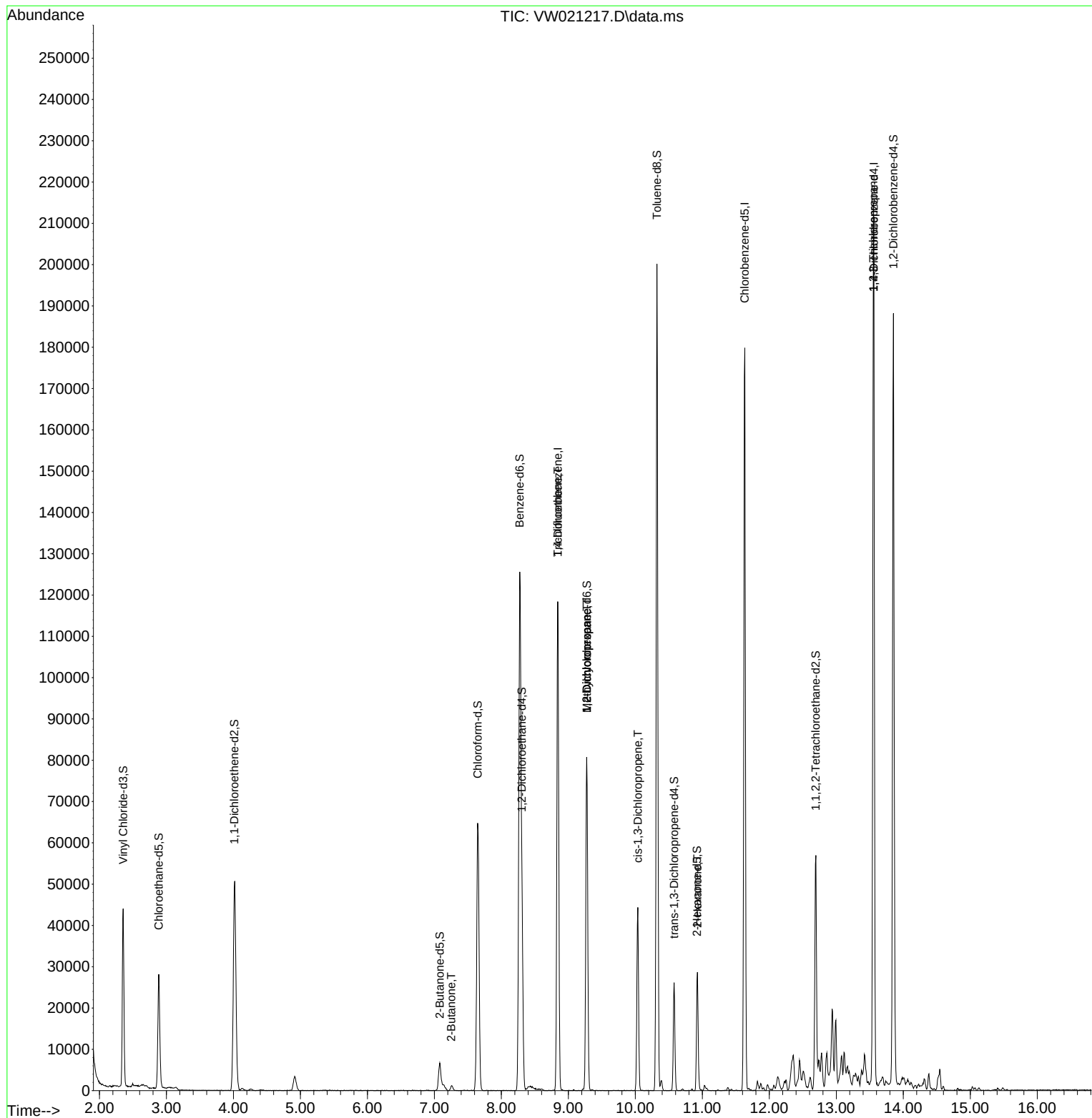
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	101266	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	99800	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	58946	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	42150	29.874	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.480%			
7) Chloroethane-d5	2.885	69	30556	32.352	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 129.400%			
11) 1,1-Dichloroethene-d2	4.013	63	46604	20.677	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 82.720%			
21) 2-Butanone-d5	7.080	46	11123	34.563	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.120%			
24) Chloroform-d	7.646	84	63843	25.174	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.680%			
26) 1,2-Dichloroethane-d4	8.305	65	33171	23.908	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.640%			
32) Benzene-d6	8.274	84	126674	24.824	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.280%			
36) 1,2-Dichloropropane-d6	9.274	67	33888	23.897	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.600%			
41) Toluene-d8	10.323	98	127372	24.343	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.360%			
43) trans-1,3-Dichloroprop...	10.579	79	13243	20.567	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.280%			
47) 2-Hexanone-d5	10.920	63	8901	32.807	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.620%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	25116	19.144	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 76.560%			
66) 1,2-Dichlorobenzene-d4	13.853	152	49085	23.241	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.960%			
Target Compounds						Qvalue
22) 2-Butanone	7.250	43	2046	5.043	ug/L #	52
34) Trichloroethene	8.841	95	3007	1.921	ug/L #	5
35) Methylcyclohexane	9.274	83	9021	3.423	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	4431	3.454	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1316	0.634	ug/L	85
48) 2-Hexanone	10.926	43	1880	2.982	ug/L #	51
61) 1,2,3-Trichloropropane	13.554	75	6879	6.967	ug/L #	67

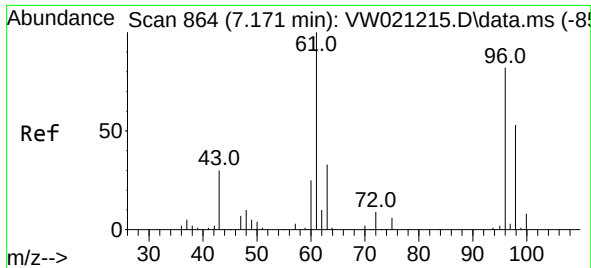
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
Data File : VW021217.D
Acq On : 08 Dec 2021 10:06
Operator : SY/VA
Sample : M4942-09
Misc : 6.50g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 08 23:00:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 08 22:58:53 2021
Response via : Initial Calibration

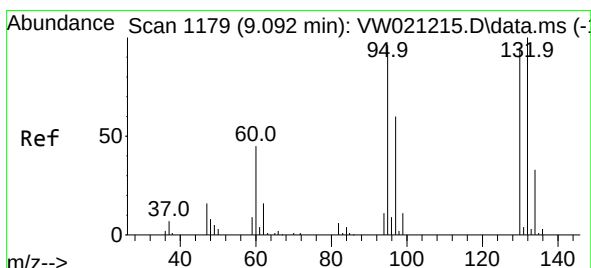
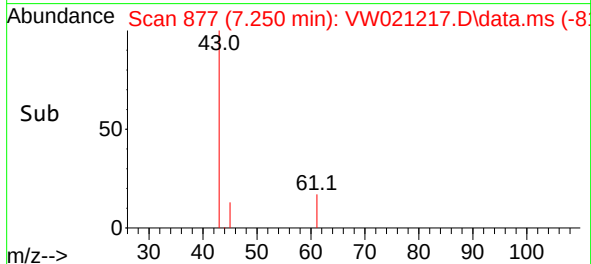
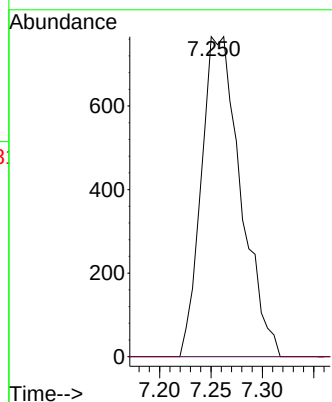
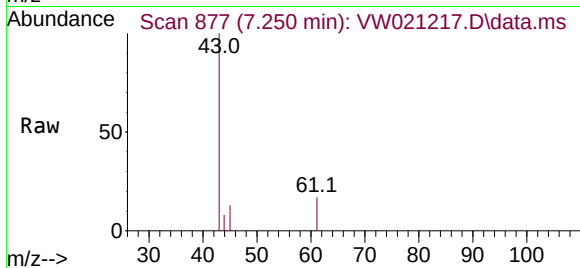




#22
2-Butanone
Concen: 5.043 ug/L
RT: 7.250 min Scan# 81
Delta R.T. 0.079 min
Lab File: VW021217.D
Acq: 08 Dec 2021 10:06

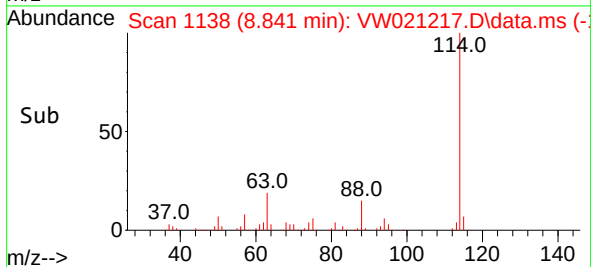
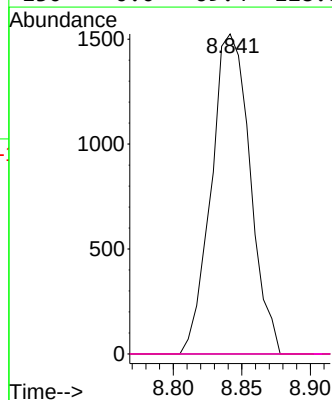
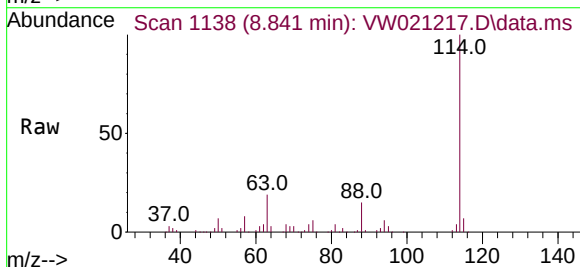
Instrument :
MSVOA_W
ClientSampleId :

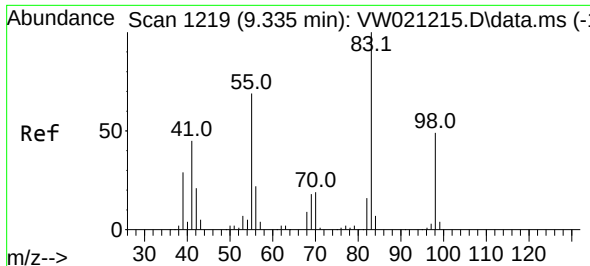
Tgt Ion: 43 Resp: 2046
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#34
Trichloroethene
Concen: 1.921 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021217.D
Acq: 08 Dec 2021 10:06

Tgt Ion: 95 Resp: 3007
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#

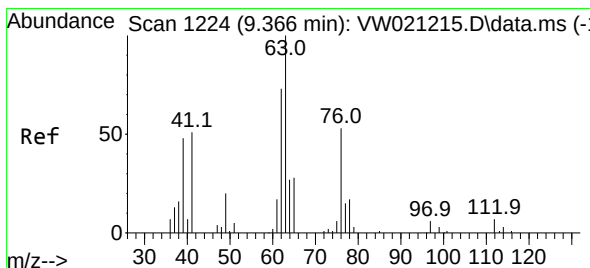
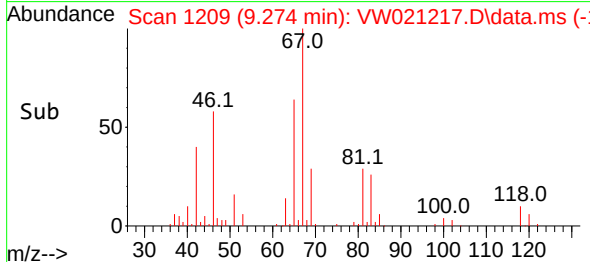
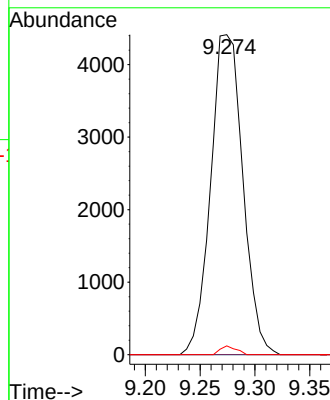
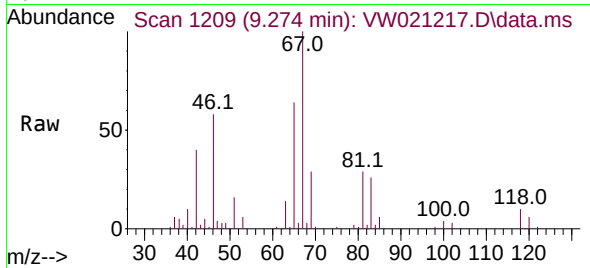




#35
Methylcyclohexane
Concen: 3.423 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021217.D
Acq: 08 Dec 2021 10:06

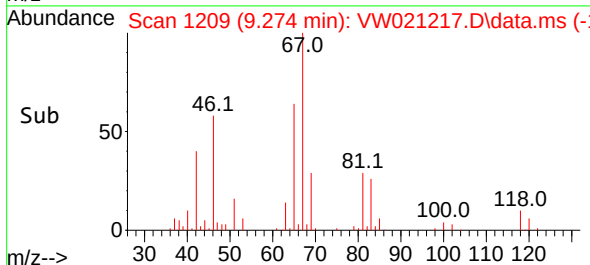
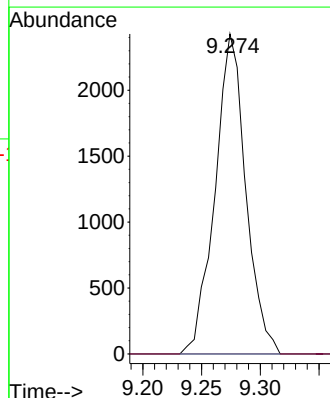
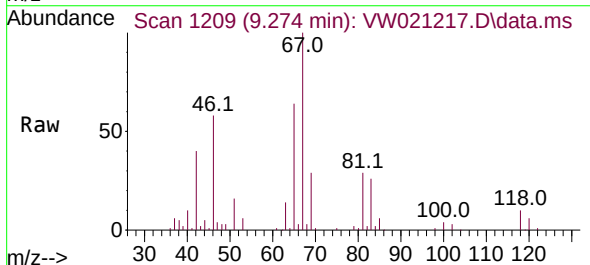
Instrument :
MSVOA_W
ClientSampleId :

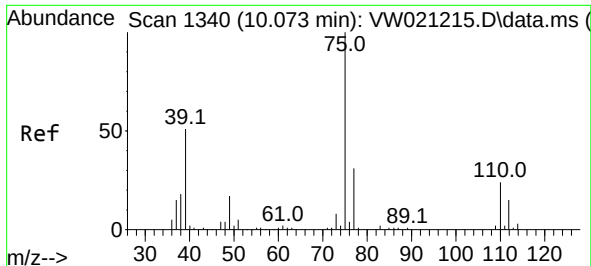
Tgt Ion: 83 Resp: 9021
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.4 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.454 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW021217.D
Acq: 08 Dec 2021 10:06

Tgt Ion: 63 Resp: 4431
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.634 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021217.D

Acq: 08 Dec 2021 10:06

Instrument :

MSVOA_W

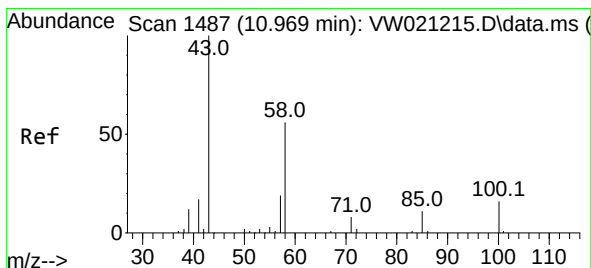
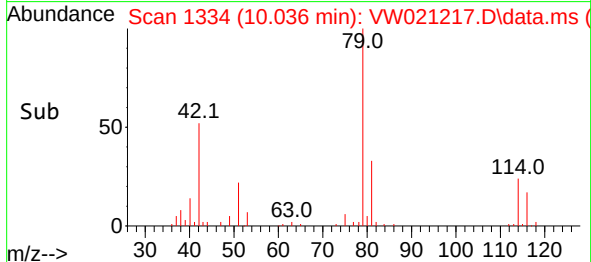
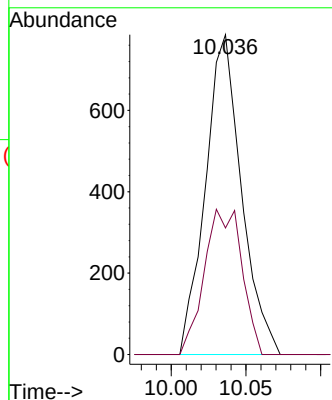
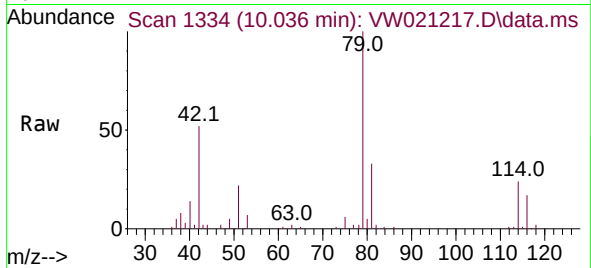
ClientSampleId :

Tgt Ion: 75 Resp: 1316

Ion Ratio Lower Upper

75 100

77 39.6 21.8 40.6



#48

2-Hexanone

Concen: 2.982 ug/L

RT: 10.926 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021217.D

Acq: 08 Dec 2021 10:06

Tgt Ion: 43 Resp: 1880

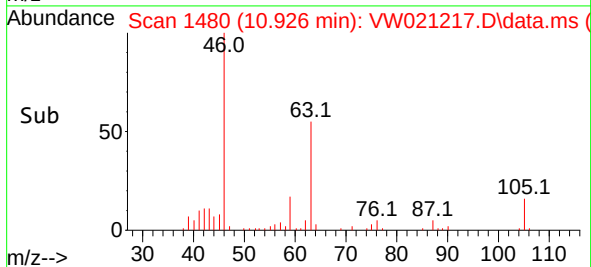
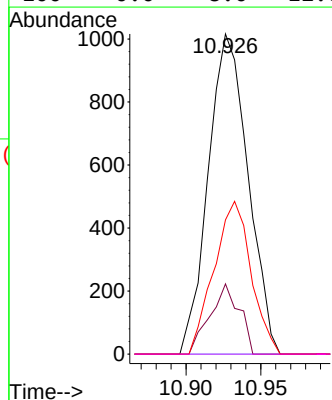
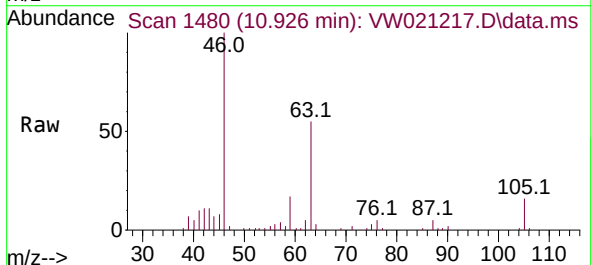
Ion Ratio Lower Upper

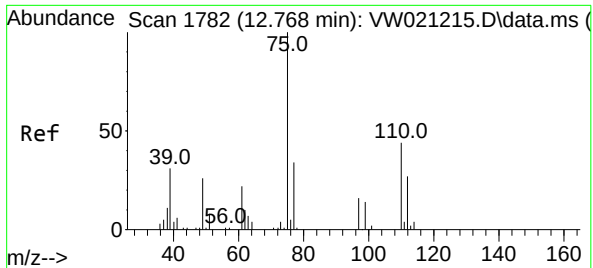
43 100

58 16.2 40.2 60.2#

57 44.5 14.3 21.5#

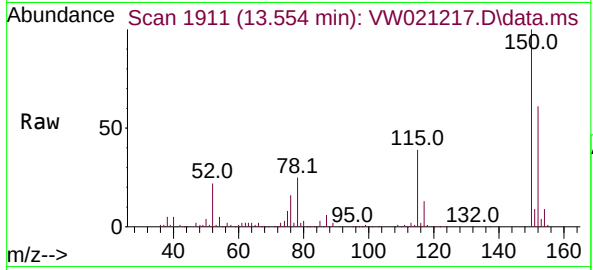
100 0.0 8.0 12.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.967 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021217.D
 Acq: 08 Dec 2021 10:06

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 6879

Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.8	38.8
110	3.3	29.0	43.4#

