

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021118.D
 Acq On : 04 Dec 2021 15:15
 Operator : SY/VA
 Sample : M4881-20RE
 Misc : 4.17g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 00:49:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

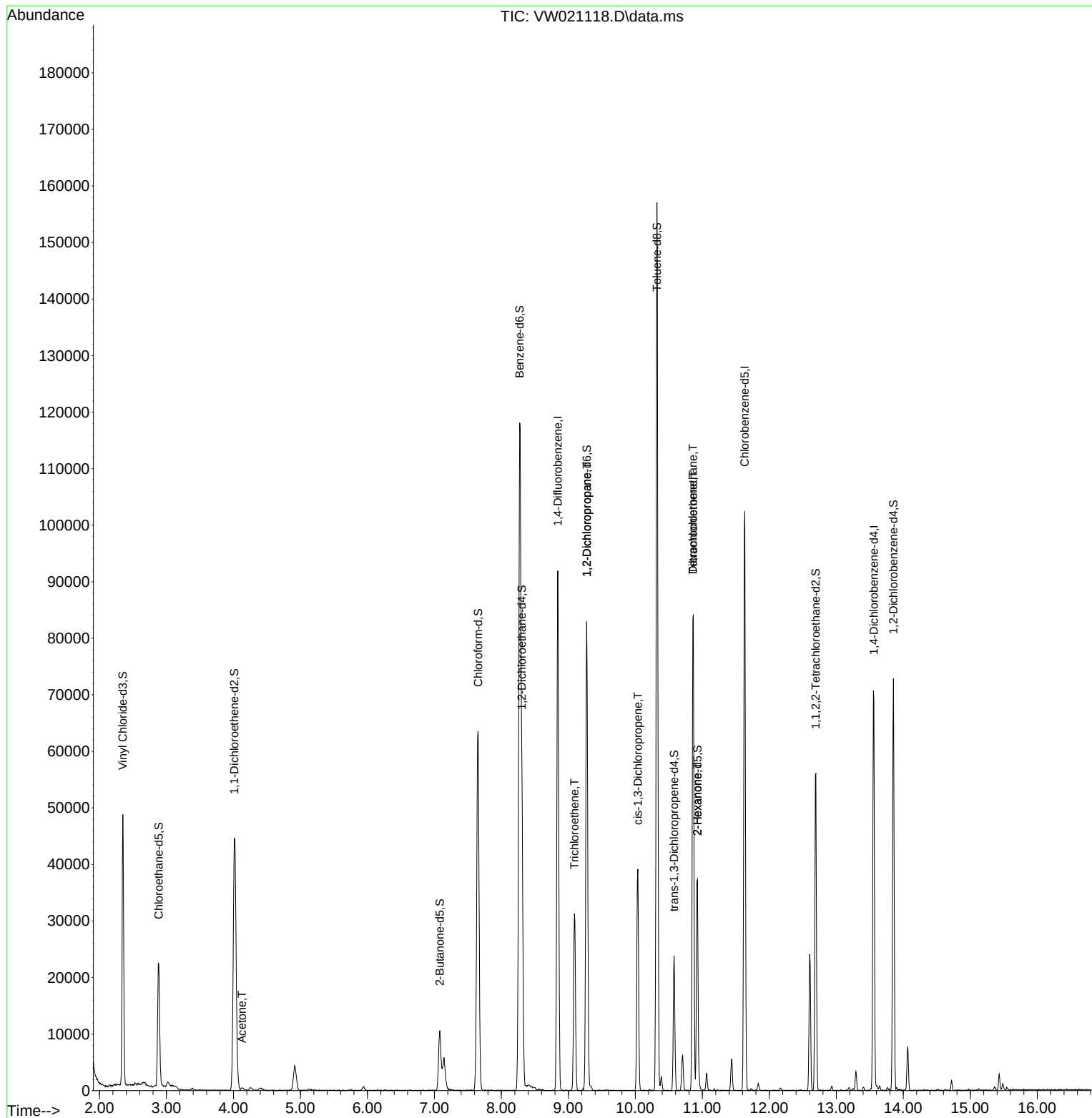
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	74821	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.633	117	57544	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	19812	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.348	65	44007	42.215	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 168.840%#		
7) Chloroethane-d5	2.885	69	25889	37.099	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 148.400%		
11) 1,1-Dichloroethene-d2	4.013	63	42282	25.389	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 101.560%		
21) 2-Butanone-d5	7.079	46	17321	72.845	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 145.680%#		
24) Chloroform-d	7.652	84	63714	34.003	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 136.000%		
26) 1,2-Dichloroethane-d4	8.305	65	35880	35.001	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 140.000%#		
32) Benzene-d6	8.274	84	117960	40.091	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 160.360%#		
36) 1,2-Dichloropropane-d6	9.274	67	34491	42.183	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 168.720%#		
41) Toluene-d8	10.323	98	102183	33.870	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 135.480%#		
43) trans-1,3-Dichloroprop...	10.579	79	12344	33.248	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 133.000%		
47) 2-Hexanone-d5	10.926	63	12636	80.773	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 161.540%#		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	25560	33.790	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 135.160%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	19138	26.960	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 107.840%		
Target Compounds						
						Qvalue
13) Acetone	4.129	43	749	3.458	ug/L	84
34) Trichloroethene	9.091	95	10044	11.126	ug/L	92
37) 1,2-Dichloropropane	9.274	63	4572	6.182	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1227	1.026	ug/L #	77
46) Tetrachloroethene	10.859	164	19643	23.762	ug/L	87
48) 2-Hexanone	10.926	43	1821	5.010	ug/L #	66
49) Dibromochloromethane	10.859	129	16336	21.079	ug/L #	10

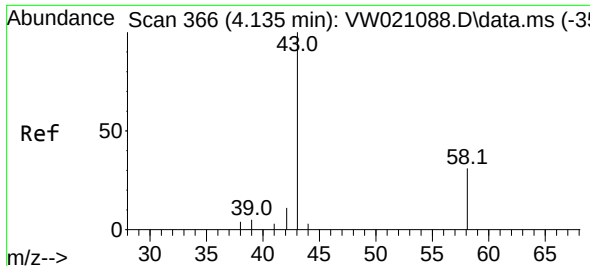
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 06 00:49:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration

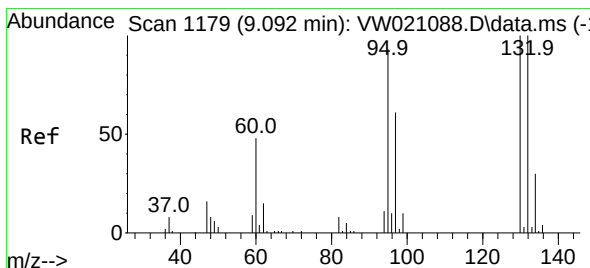
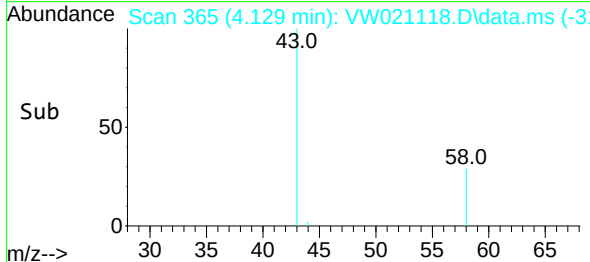
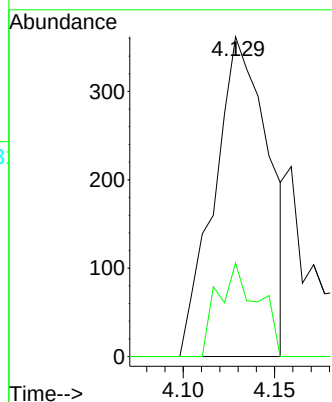
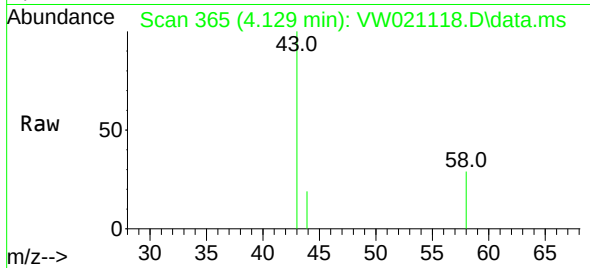




#13
Acetone
Concen: 3.458 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.007 min
Lab File: VW021118.D
Acq: 04 Dec 2021 15:15

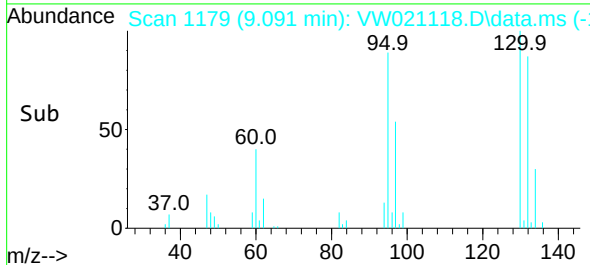
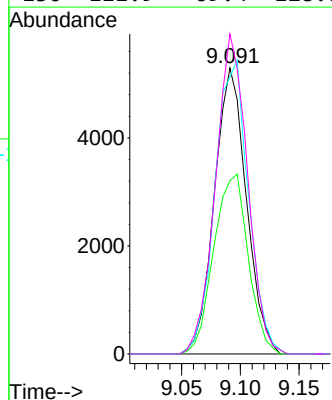
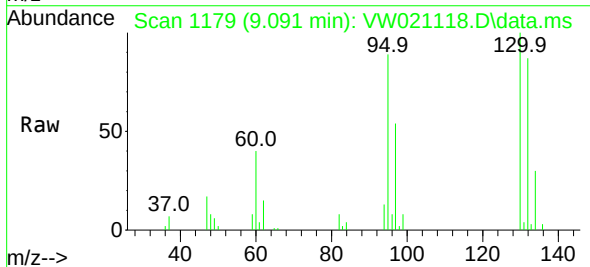
Instrument :
MSVOA_W
ClientSampleId :

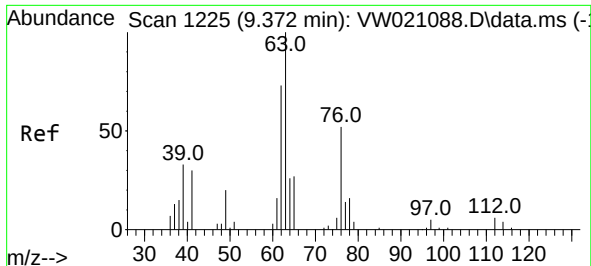
Tgt Ion: 43 Resp: 749
Ion Ratio Lower Upper
43 100
58 18.2 0.0 52.8



#34
Trichloroethene
Concen: 11.126 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021118.D
Acq: 04 Dec 2021 15:15

Tgt Ion: 95 Resp: 10044
Ion Ratio Lower Upper
95 100
97 60.6 47.0 87.2
132 96.9 65.5 121.6
130 111.9 69.4 128.8





#37

1,2-Dichloropropane

Concen: 6.182 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021118.D

Acq: 04 Dec 2021 15:15

Instrument :

MSVOA_W

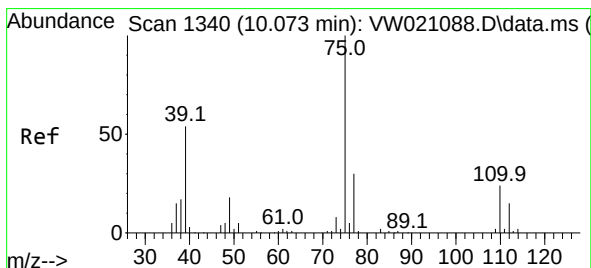
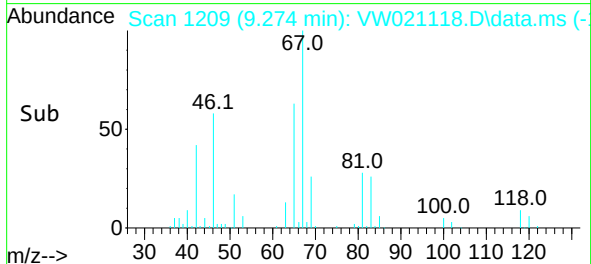
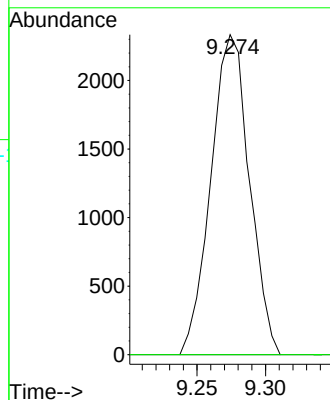
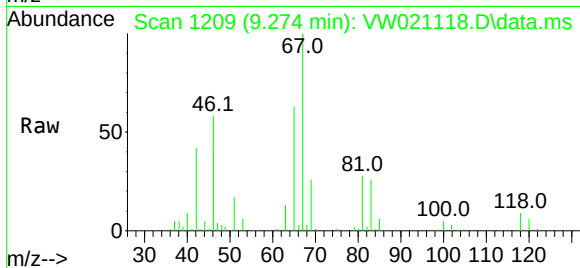
ClientSampleId :

Tgt Ion: 63 Resp: 4572

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 1.026 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021118.D

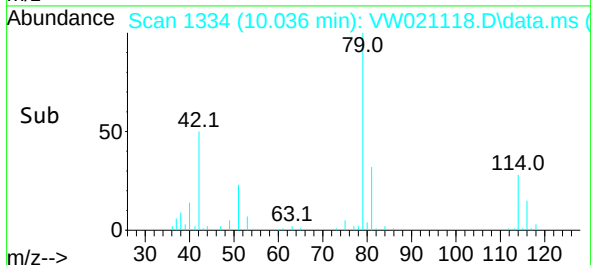
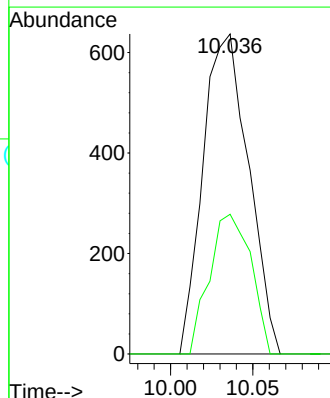
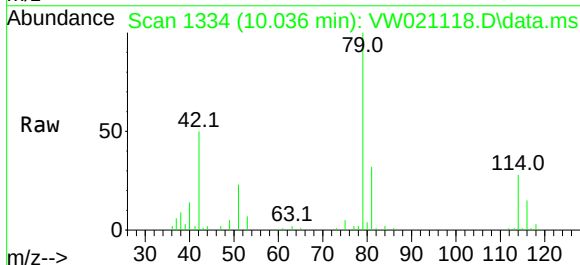
Acq: 04 Dec 2021 15:15

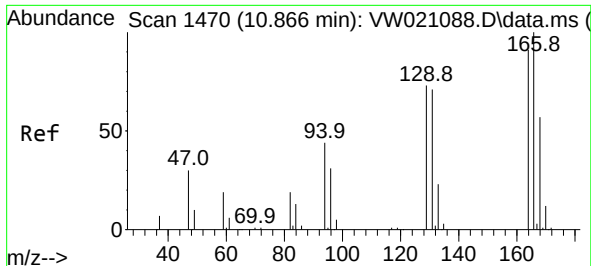
Tgt Ion: 75 Resp: 1227

Ion Ratio Lower Upper

75 100

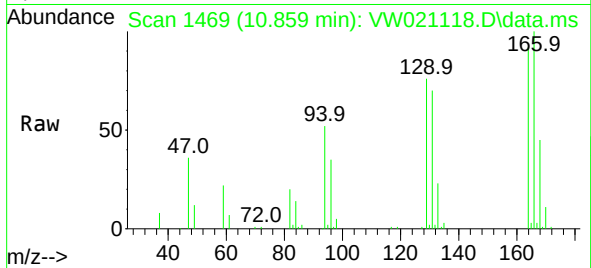
77 43.6 21.8 40.6#



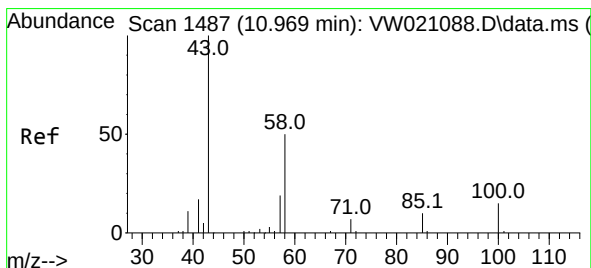
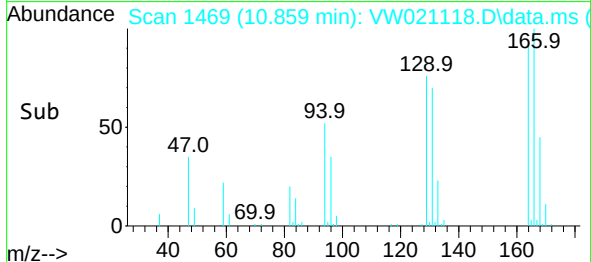
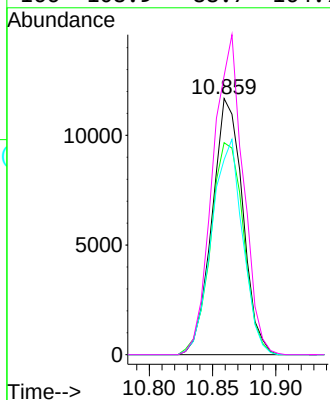


#46
Tetrachloroethene
Concen: 23.762 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.007 min
Lab File: VW021118.D
Acq: 04 Dec 2021 15:15

Instrument :
MSVOA_W
ClientSampleId :

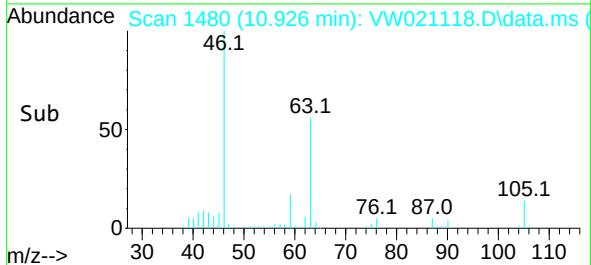
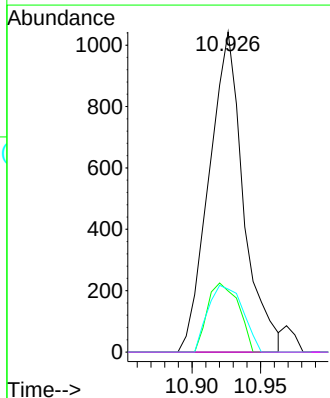
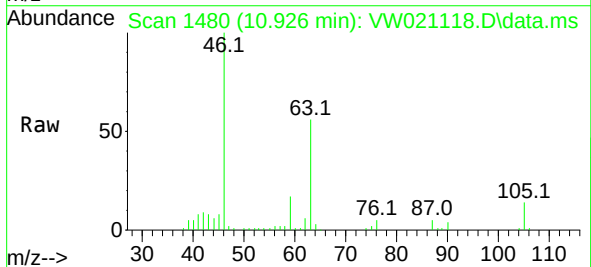


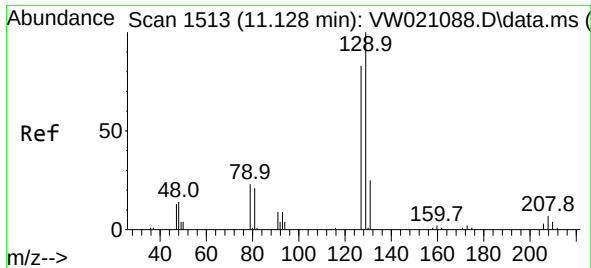
Tgt Ion:164 Resp: 19643
Ion Ratio Lower Upper
164 100
129 82.7 65.5 121.7
131 76.2 59.7 110.9
166 108.9 88.7 164.7



#48
2-Hexanone
Concen: 5.010 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021118.D
Acq: 04 Dec 2021 15:15

Tgt Ion: 43 Resp: 1821
Ion Ratio Lower Upper
43 100
58 19.5 40.2 60.2#
57 21.1 14.3 21.5
100 0.0 8.0 12.0#





#49

Dibromochloromethane

Concen: 21.079 ug/L

RT: 10.859 min Scan# 14

Delta R.T. -0.269 min

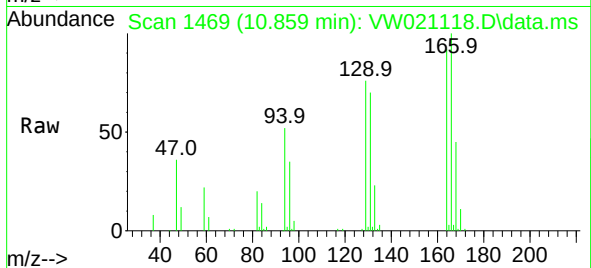
Lab File: VW021118.D

Acq: 04 Dec 2021 15:15

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 16336

Ion Ratio Lower Upper

129 100

127 0.8 55.7 103.5#

