

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019436.D
 Acq On : 12 Jul 2021 16:22
 Operator : SY/VA
 Sample : M2971-19
 Misc : 3.90G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 02:23:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 02:19:34 2021
 Response via : Initial Calibration

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

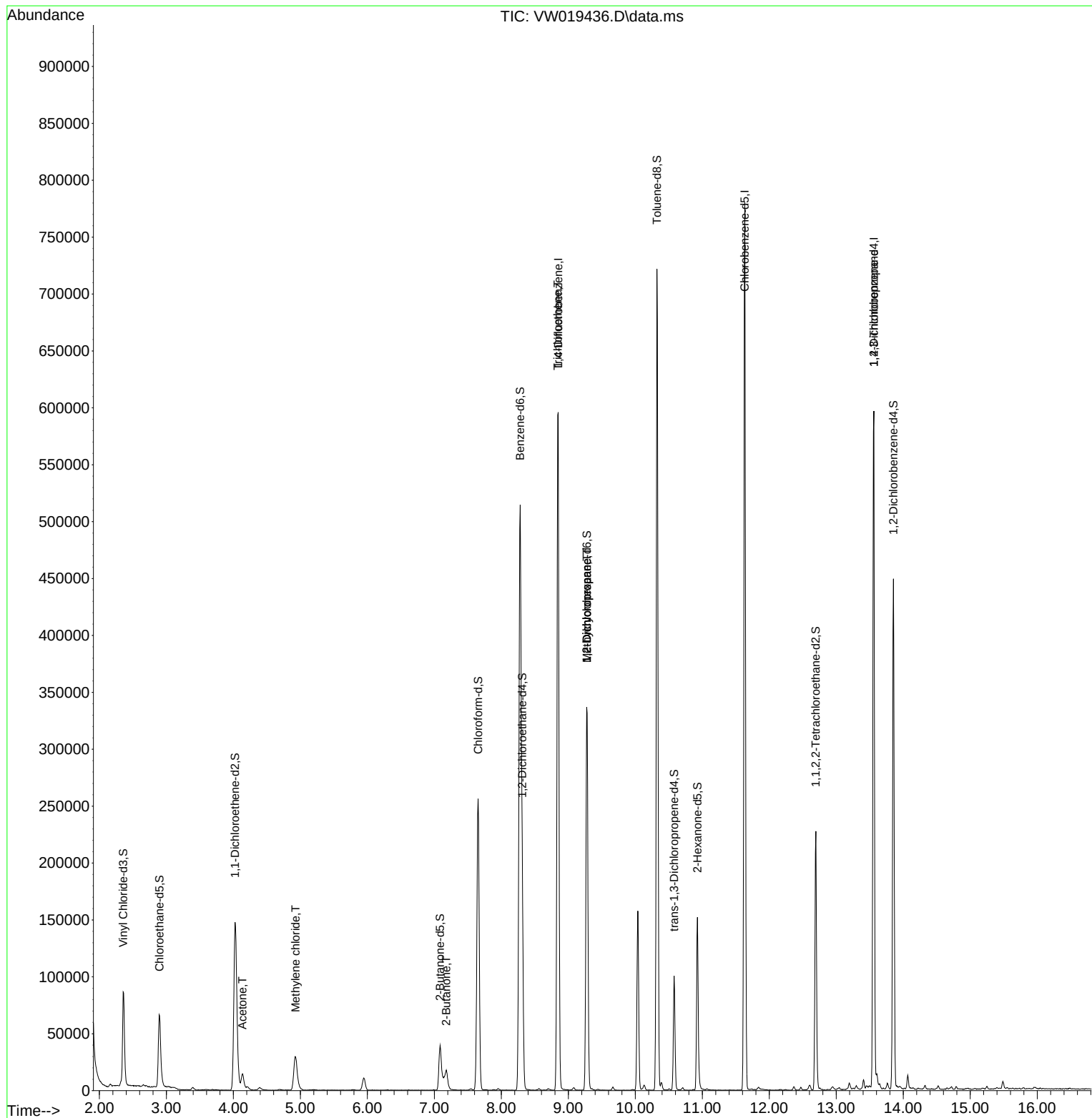
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	501852	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	430166	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	156634	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	101212	14.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.920%
7) Chloroethane-d5	2.898	69	90630	17.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.480%
11) 1,1-Dichloroethene-d2	4.025	63	173013	12.610	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.440%
21) 2-Butanone-d5	7.086	46	65839	31.902	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.800%
24) Chloroform-d	7.653	84	264661	19.086	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.360%
26) 1,2-Dichloroethane-d4	8.311	65	144629	19.006	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.040%
32) Benzene-d6	8.281	84	539959	21.087	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.360%
36) 1,2-Dichloropropane-d6	9.275	67	167990	21.049	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.200%
41) Toluene-d8	10.323	98	473689	20.518	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.080%
43) trans-1,3-Dichloroprop...	10.579	79	56816	16.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.480%
47) 2-Hexanone-d5	10.927	63	50513	34.115	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.240%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	113790	17.645	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	119820	21.681	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.720%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	24937	16.398	ug/L	88
16) Methylene chloride	4.928	84	27628	2.761	ug/L	97
22) 2-Butanone	7.177	43	26638	11.321	ug/L	93
34) Trichloroethene	8.842	95	15184	2.210	ug/L #	5
35) Methylcyclohexane	9.275	83	40924	3.365	ug/L #	20
37) 1,2-Dichloropropane	9.275	63	18166	2.662	ug/L #	87
61) 1,2,3-Trichloropropane	13.560	75	19955	5.816	ug/L #	65

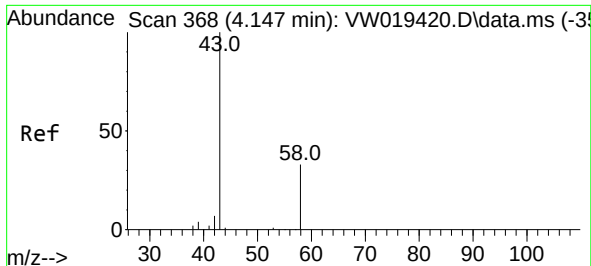
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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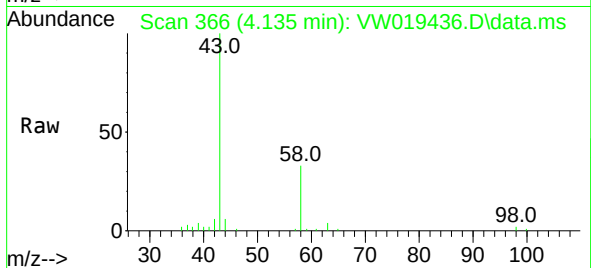
Quant Time: Jul 13 02:23:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 13 02:19:34 2021
Response via : Initial Calibration



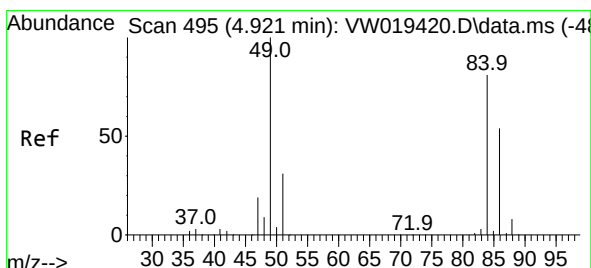
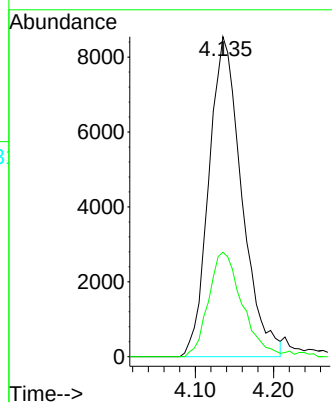
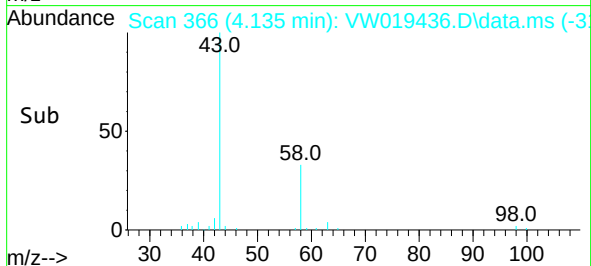


#13
Acetone
Concen: 16.398 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019436.D
Acq: 12 Jul 2021 16:22

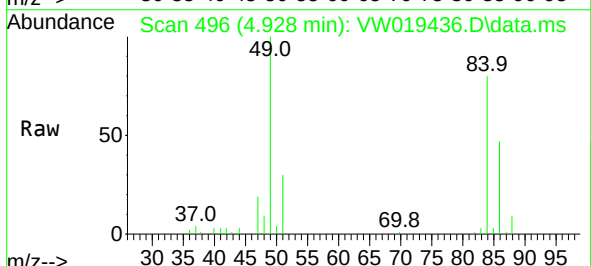
Instrument :
MSVOA_W
ClientSampled :



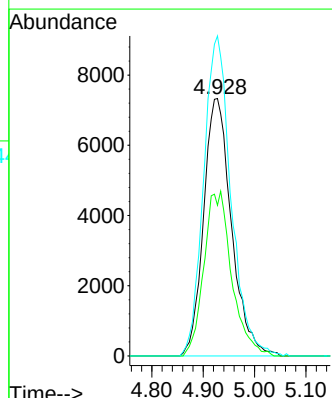
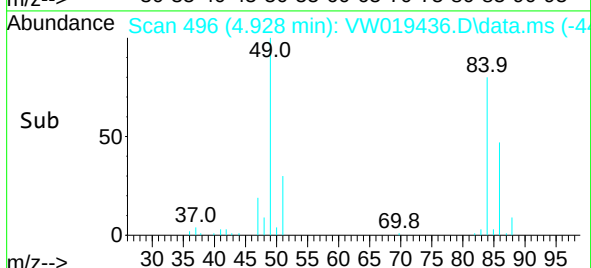
Tgt Ion: 43 Resp: 24937
Ion Ratio Lower Upper
43 100
58 33.3 0.0 53.8

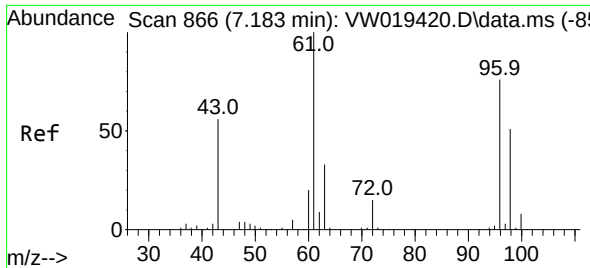


#16
Methylene chloride
Concen: 2.761 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019436.D
Acq: 12 Jul 2021 16:22



Tgt Ion: 84 Resp: 27628
Ion Ratio Lower Upper
84 100
86 58.5 45.3 84.1
49 124.3 86.6 160.8

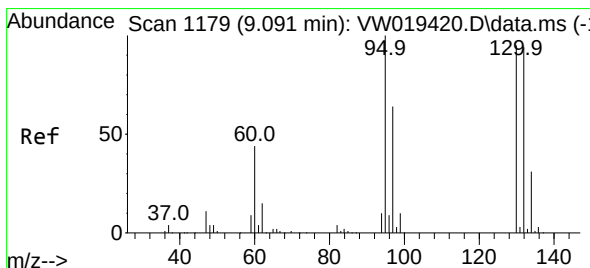
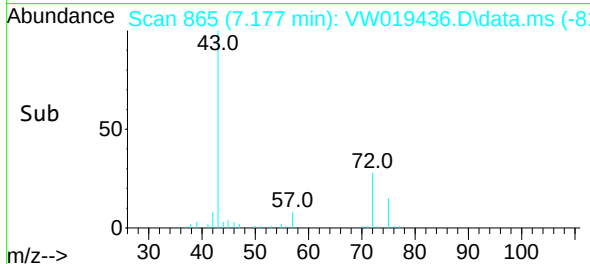
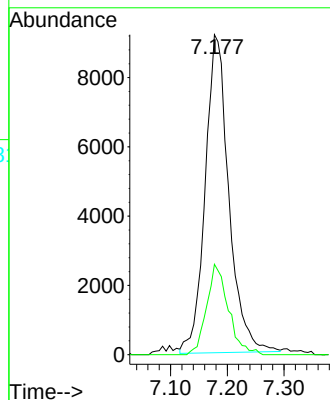
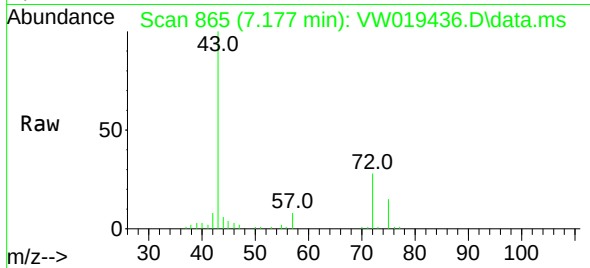




#22
2-Butanone
Concen: 11.321 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019436.D
Acq: 12 Jul 2021 16:22

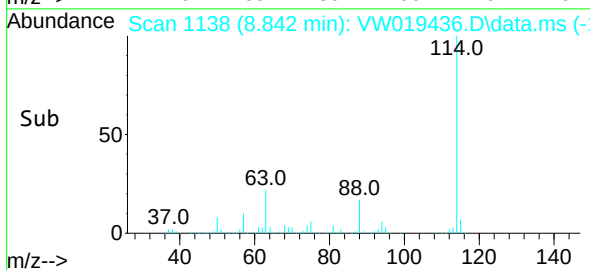
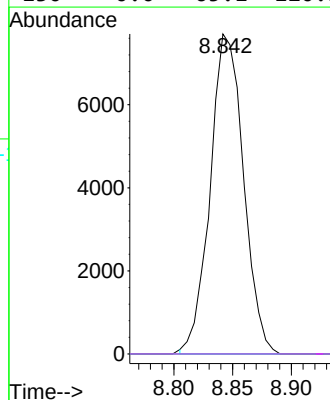
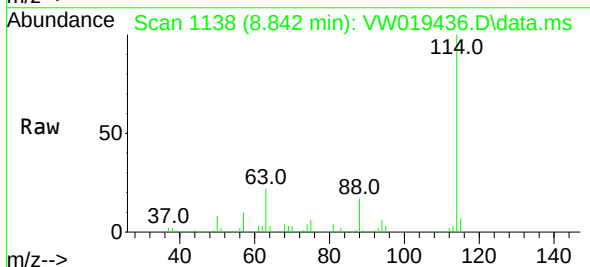
Instrument :
MSVOA_W
ClientSampled :

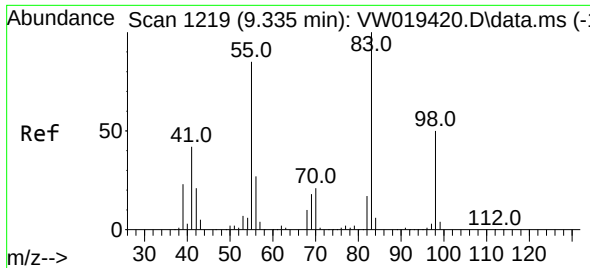
Tgt Ion: 43 Resp: 26638
Ion Ratio Lower Upper
43 100
72 25.8 14.9 44.7



#34
Trichloroethene
Concen: 2.210 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019436.D
Acq: 12 Jul 2021 16:22

Tgt Ion: 95 Resp: 15184
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

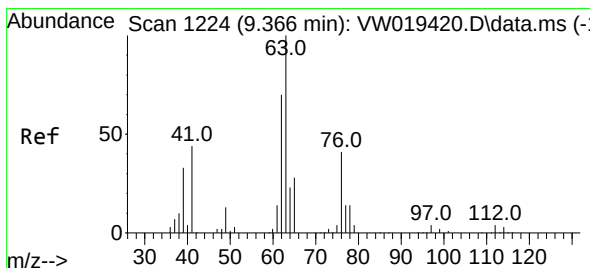
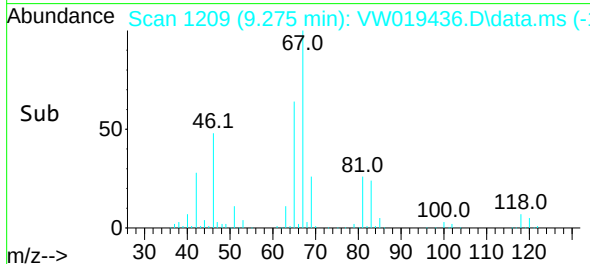
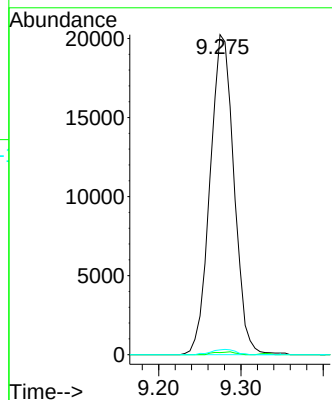
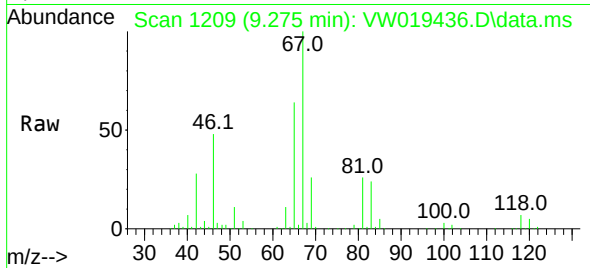




#35
Methylcyclohexane
Concen: 3.365 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019436.D
Acq: 12 Jul 2021 16:22

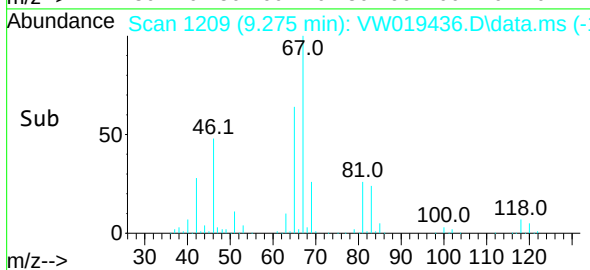
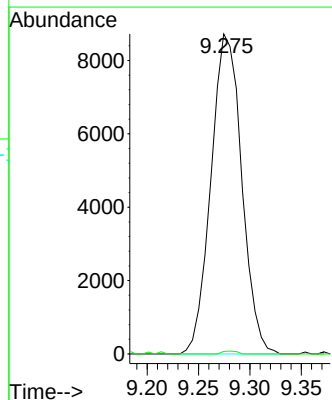
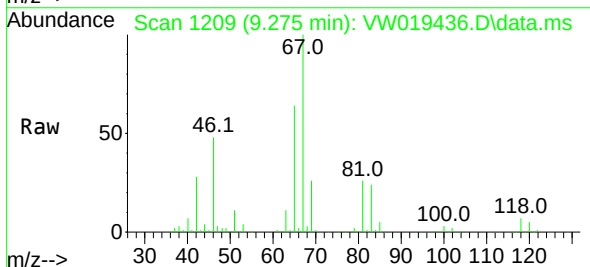
Instrument :
MSVOA_W
ClientSampled :

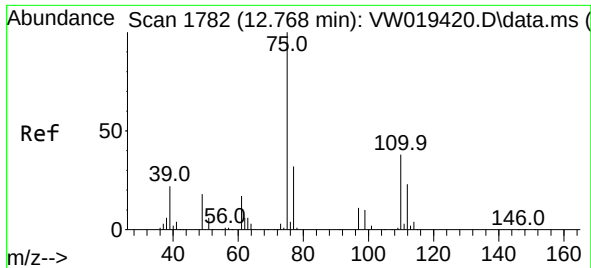
Tgt Ion: 83 Resp: 40924
Ion Ratio Lower Upper
83 100
55 0.8 58.9 88.3#
98 1.7 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 2.662 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW019436.D
Acq: 12 Jul 2021 16:22

Tgt Ion: 63 Resp: 18166
Ion Ratio Lower Upper
63 100
112 0.4 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 5.816 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW019436.D
 Acq: 12 Jul 2021 16:22

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 19955
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9
 110 2.4 32.6 48.8#

