

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091621\
 Data File : VW020047.D
 Acq On : 16 Sep 2021 19:15
 Operator : SY/VA
 Sample : M3755-10
 Misc : 7.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 17 01:08:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 16 00:47:26 2021
 Response via : Initial Calibration

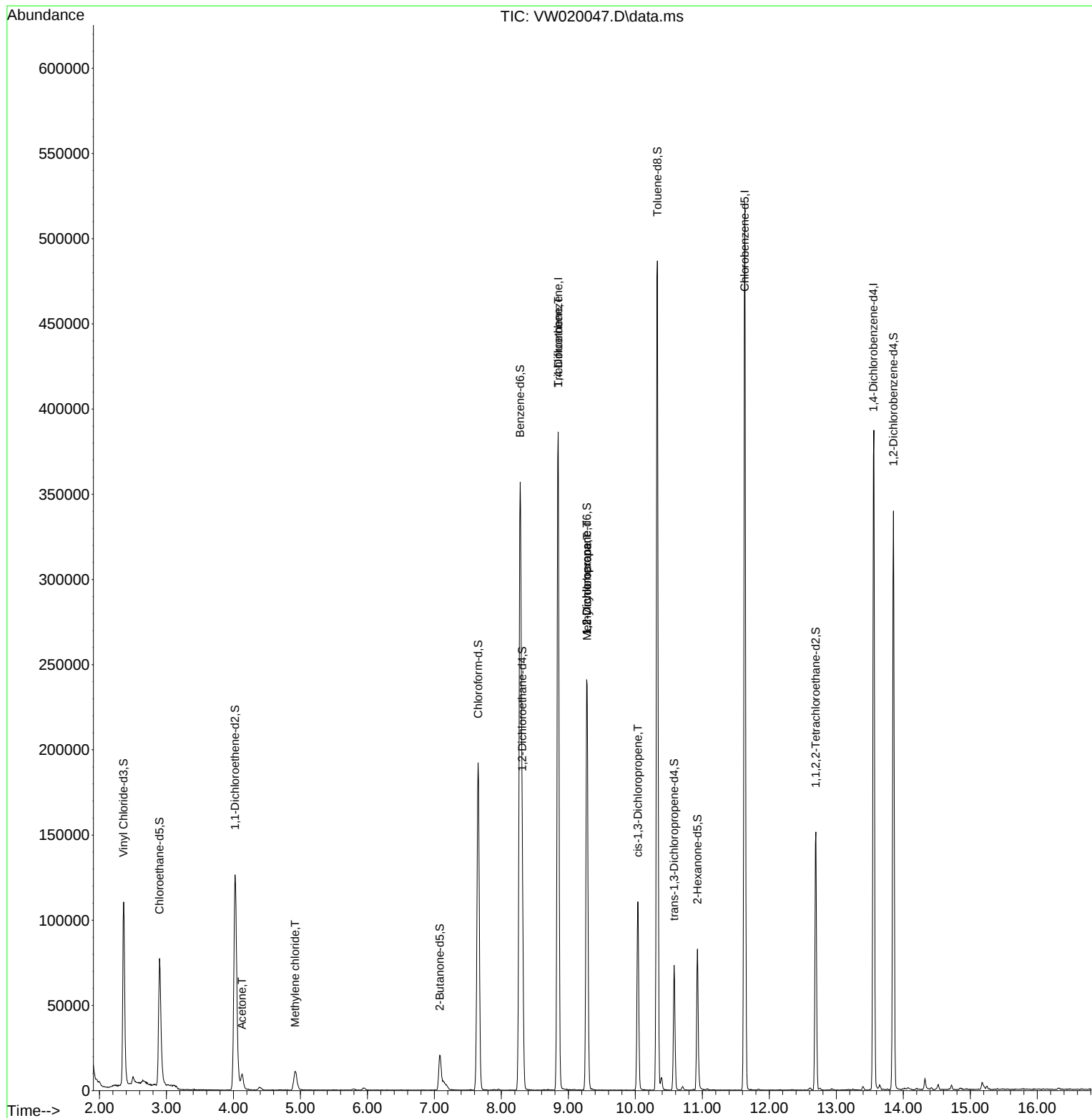
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	308309	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	278166	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	100564	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	131696	25.934	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 103.720%		
7) Chloroethane-d5	2.897	69	102373	23.422	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 93.680%		
11) 1,1-Dichloroethene-d2	4.025	63	139594	16.818	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 67.280%		
21) 2-Butanone-d5	7.080	46	34553	24.873	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 49.740%		
24) Chloroform-d	7.653	84	192992	22.718	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 90.880%		
26) 1,2-Dichloroethane-d4	8.311	65	103238	20.629	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 82.520%		
32) Benzene-d6	8.281	84	363979	23.983	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 95.920%		
36) 1,2-Dichloropropane-d6	9.274	67	107813	23.950	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 95.800%		
41) Toluene-d8	10.329	98	316984	22.282	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 89.120%		
43) trans-1,3-Dichloroprop...	10.579	79	39208	18.935	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 75.720%		
47) 2-Hexanone-d5	10.927	63	25181	27.381	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 54.760%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	72920	16.466	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 65.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	86091	25.120	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 100.480%		
Target Compounds						Qvalue
13) Acetone	4.129	43	14994	11.365	ug/L	92
16) Methylene chloride	4.922	84	9095	1.674	ug/L	97
34) Trichloroethene	8.848	95	9988	2.253	ug/L #	5
35) Methylcyclohexane	9.280	83	27458	3.673	ug/L #	20
37) 1,2-Dichloropropane	9.274	63	13099	3.232	ug/L #	86
39) cis-1,3-Dichloropropene	10.036	75	3268	0.534	ug/L #	66

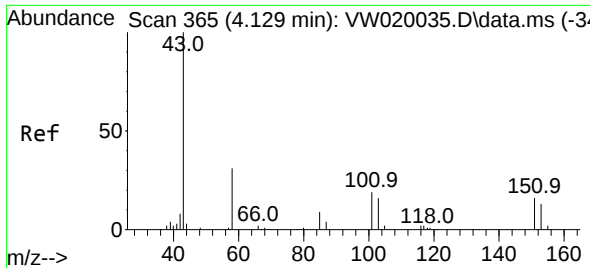
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 16 00:47:26 2021
Response via : Initial Calibration

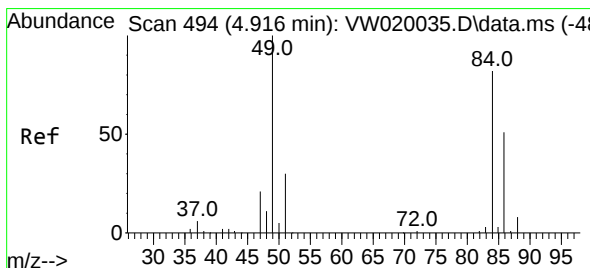
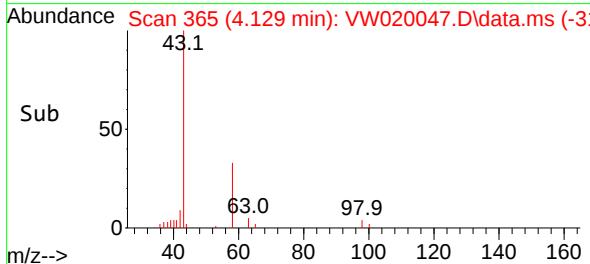
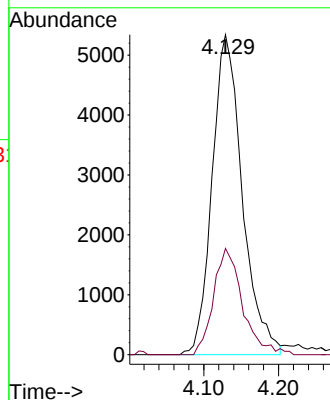
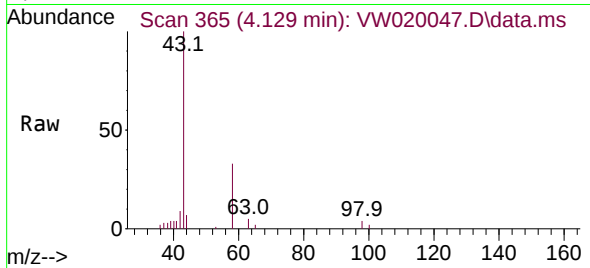




#13
Acetone
Concen: 11.365 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020047.D
Acq: 16 Sep 2021 19:15

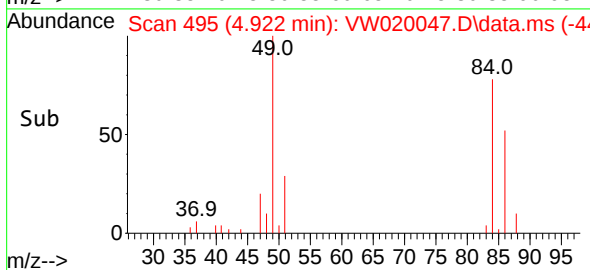
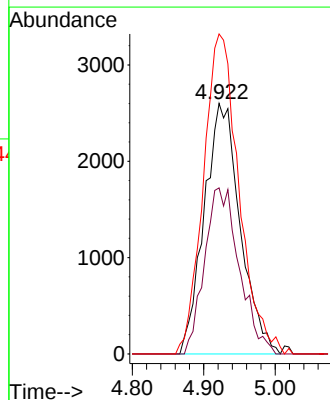
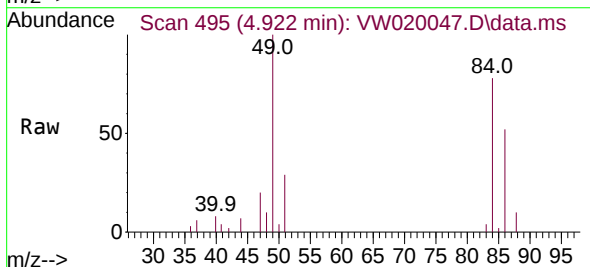
Instrument :
MSVOA_W
ClientSampled :

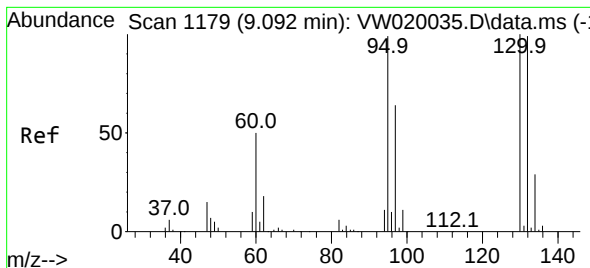
Tgt Ion: 43 Resp: 14994
Ion Ratio Lower Upper
43 100
58 30.9 0.0 53.8



#16
Methylene chloride
Concen: 1.674 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020047.D
Acq: 16 Sep 2021 19:15

Tgt Ion: 84 Resp: 9095
Ion Ratio Lower Upper
84 100
86 66.3 45.3 84.1
49 127.7 86.6 160.8





#34

Trichloroethene

Concen: 2.253 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.250 min

Lab File: VW020047.D

Acq: 16 Sep 2021 19:15

Tgt Ion: 95 Resp: 9988

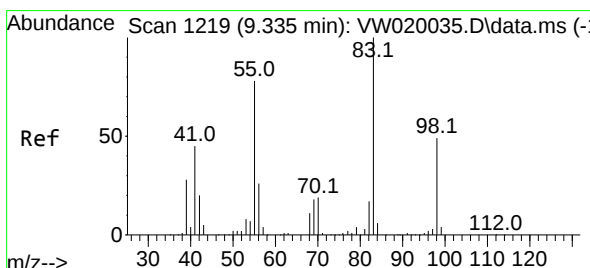
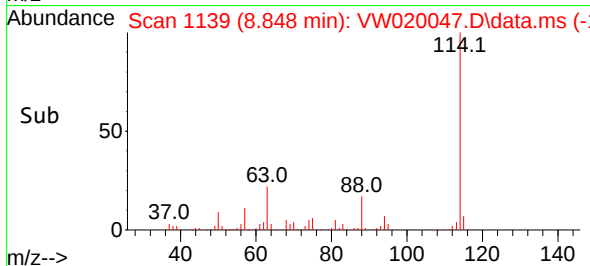
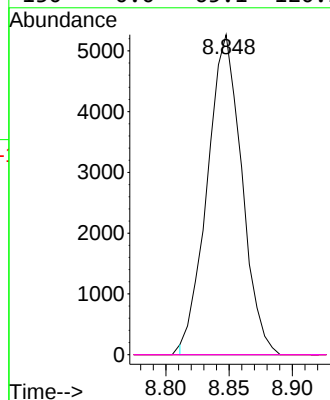
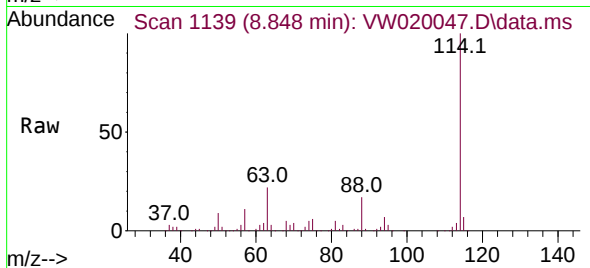
Ion Ratio Lower Upper

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: 3.673 ug/L

RT: 9.280 min Scan# 1210

Delta R.T. -0.055 min

Lab File: VW020047.D

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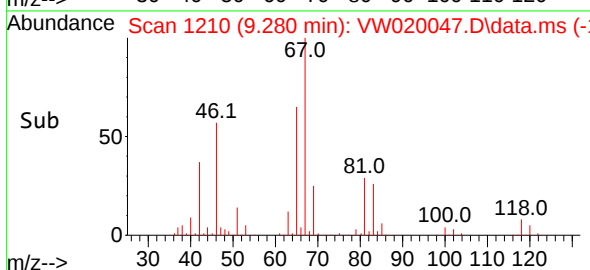
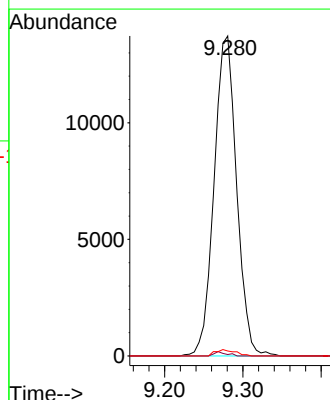
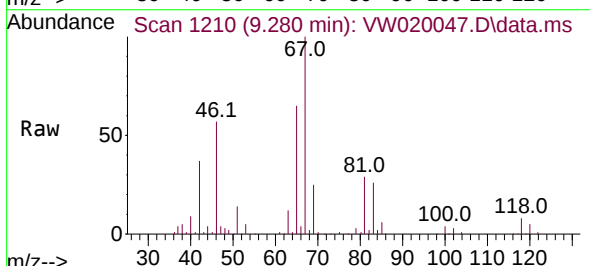
Tgt Ion: 83 Resp: 27458

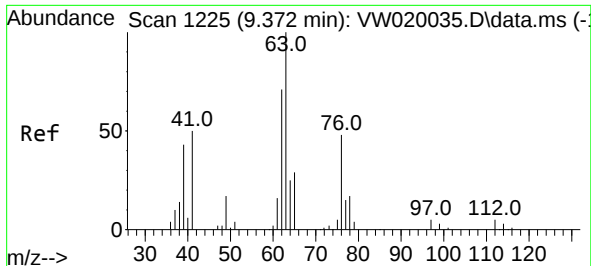
Ion Ratio Lower Upper

83 100

55 0.6 58.9 88.3#

98 1.8 40.1 60.1#

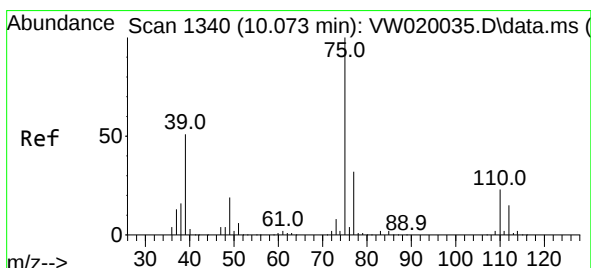
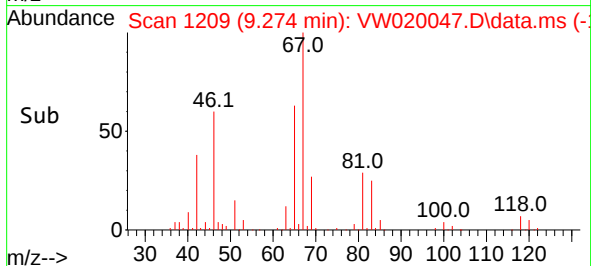
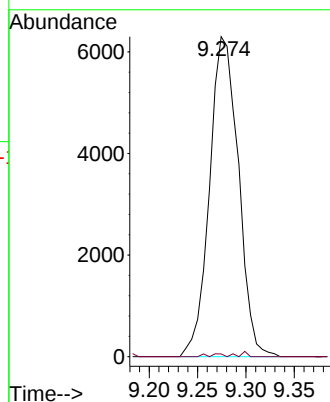
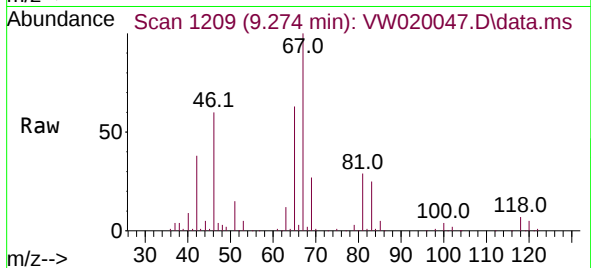




#37
1,2-Dichloropropane
Concen: 3.232 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020047.D
Acq: 16 Sep 2021 19:15

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 13099
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.534 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020047.D
Acq: 16 Sep 2021 19:15

Tgt Ion: 75 Resp: 3268
Ion Ratio Lower Upper
75 100
77 51.5 22.6 42.0#

