

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020118.D
 Acq On : 22 Sep 2021 20:06
 Operator : SY/VA
 Sample : M3837-01
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 23 01:26:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 23 01:24:43 2021
 Response via : Initial Calibration

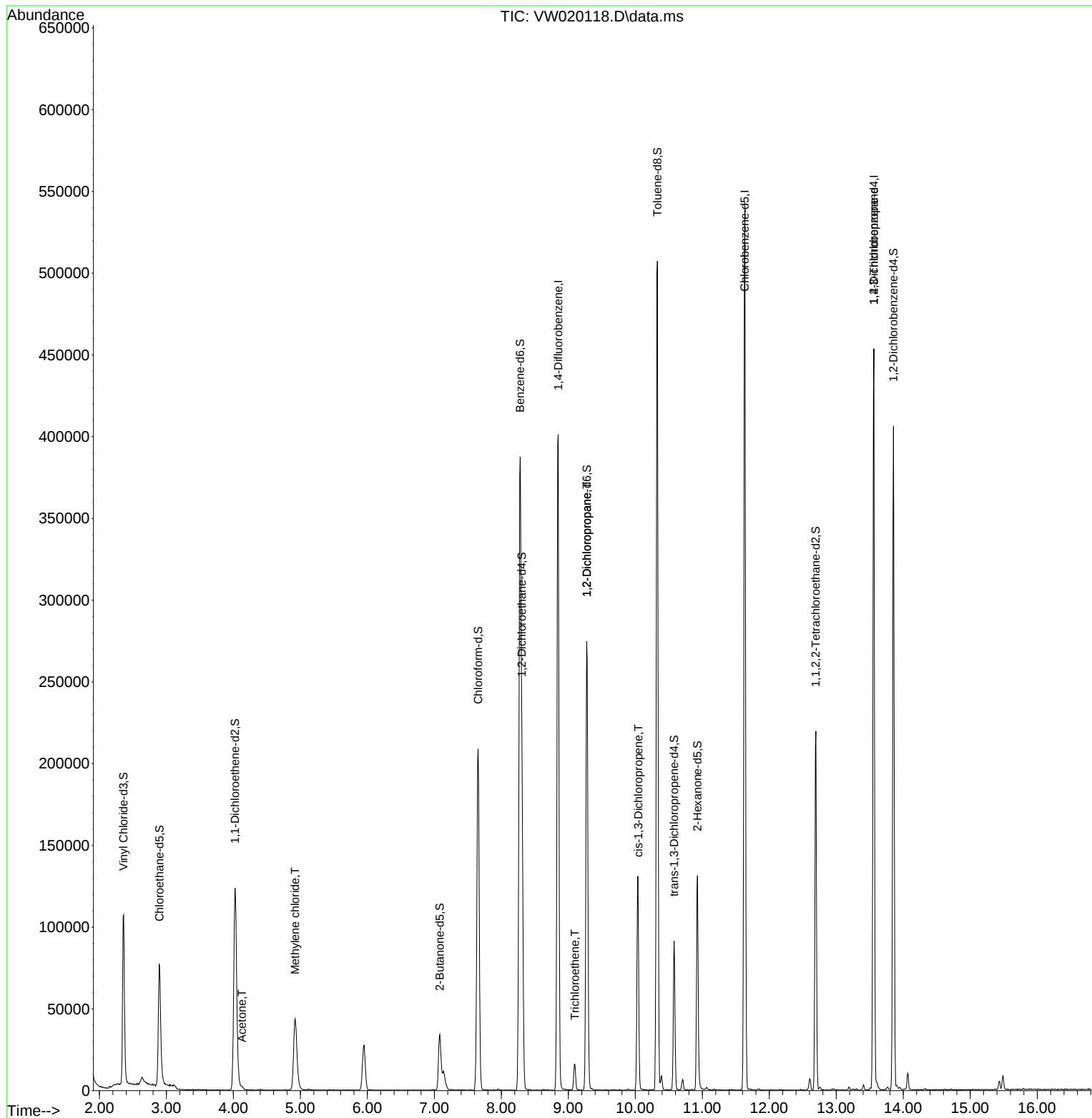
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	317316	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	293737	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	111789	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	125620	19.351	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.400%	
7) Chloroethane-d5	2.898	69	101159	20.685	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.760%	
11) 1,1-Dichloroethene-d2	4.025	63	136531	13.433	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	53.720%	
21) 2-Butanone-d5	7.080	46	54331	54.237	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	108.480%	
24) Chloroform-d	7.653	84	210643	21.108	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	84.440%	
26) 1,2-Dichloroethane-d4	8.305	65	128805	23.982	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	95.920%	
32) Benzene-d6	8.281	84	389851	20.803	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	9.274	67	122019	22.498	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	90.000%	
41) Toluene-d8	10.329	98	330315	19.372	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	77.480%	
43) trans-1,3-Dichloroprop...	10.579	79	48615	20.972	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	83.880%	
47) 2-Hexanone-d5	10.927	63	41455	55.234	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	110.460%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	105956	25.327	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	101.320%	
66) 1,2-Dichlorobenzene-d4	13.853	152	100091	23.878	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	95.520%	
Target Compounds						
13) Acetone	4.129	43	2827	3.295	ug/L	96
16) Methylene chloride	4.922	84	37274	6.657	ug/L	94
34) Trichloroethene	9.098	95	5382	1.134	ug/L	93
37) 1,2-Dichloropropane	9.274	63	14969	3.409	ug/L #	87
39) cis-1,3-Dichloropropene	10.043	75	3648	0.563	ug/L #	73
61) 1,2,3-Trichloropropane	13.560	75	14834	7.027	ug/L #	69

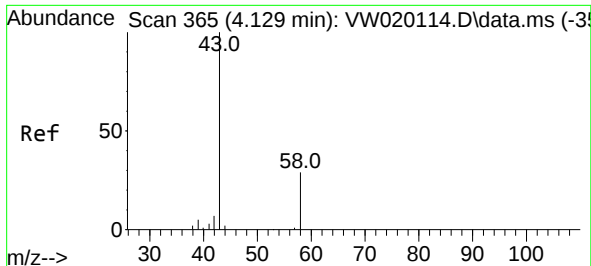
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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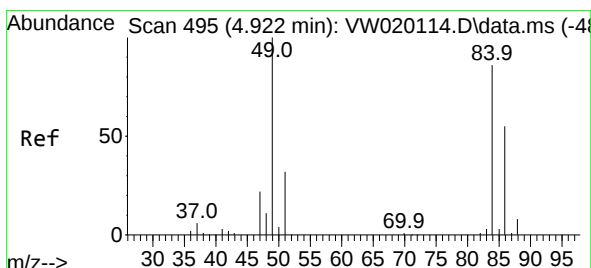
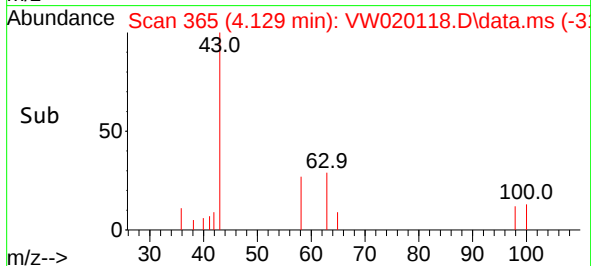
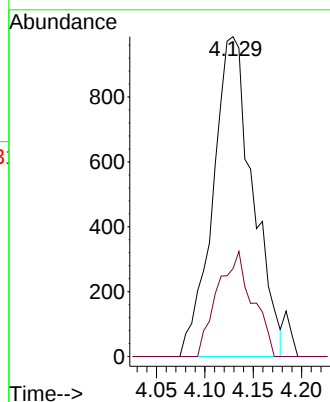
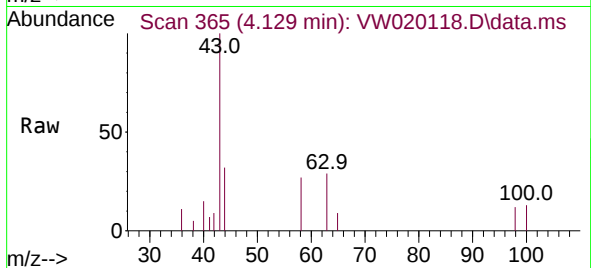




#13
Acetone
Concen: 3.295 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW020118.D
Acq: 22 Sep 2021 20:06

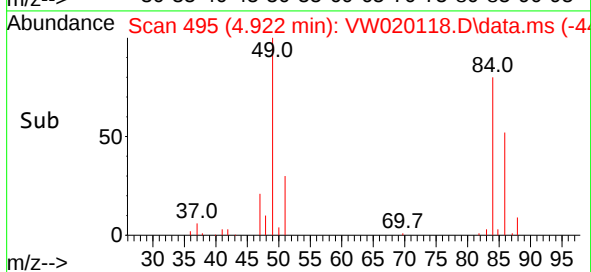
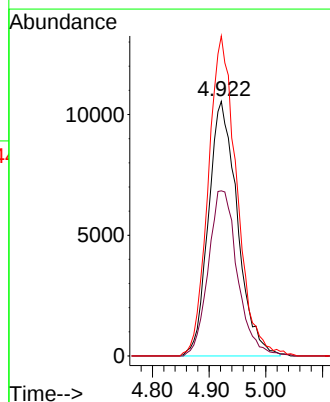
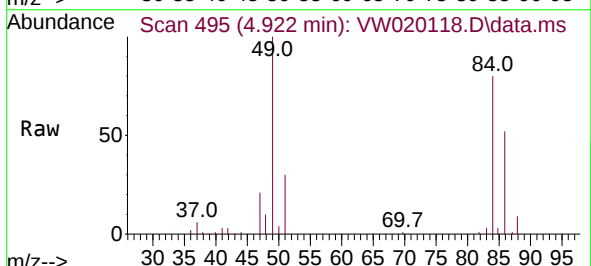
Instrument :
MSVOA_W
ClientSampled :

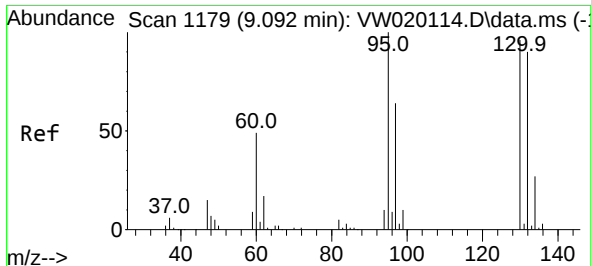
Tgt Ion: 43 Resp: 2827
Ion Ratio Lower Upper
43 100
58 28.8 0.0 61.6



#16
Methylene chloride
Concen: 6.657 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020118.D
Acq: 22 Sep 2021 20:06

Tgt Ion: 84 Resp: 37274
Ion Ratio Lower Upper
84 100
86 64.9 42.6 79.0
49 125.7 83.4 154.8

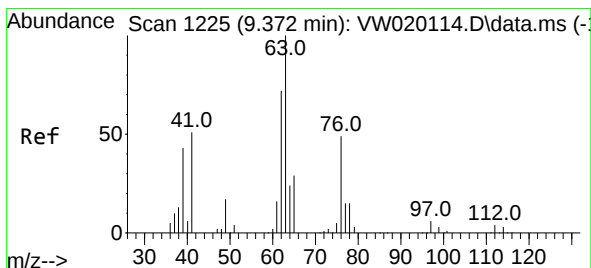
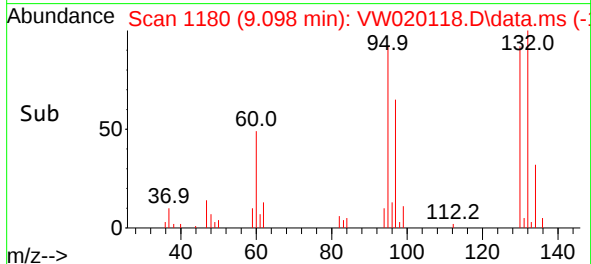
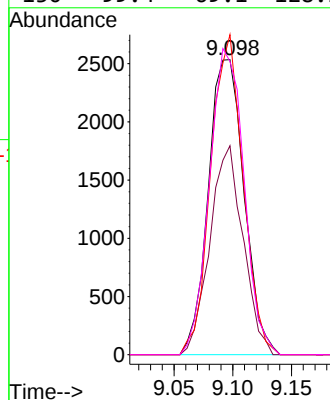
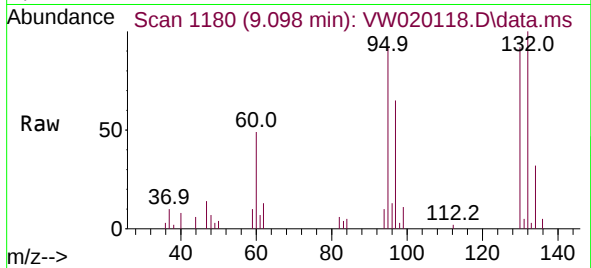




#34
Trichloroethene
Concen: 1.134 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020118.D
Acq: 22 Sep 2021 20:06

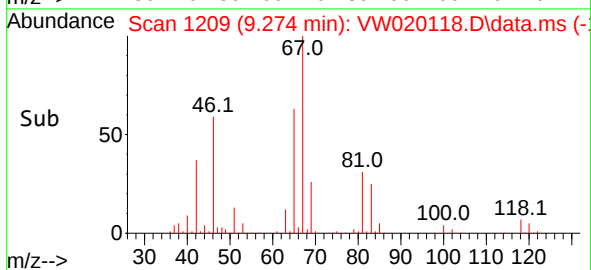
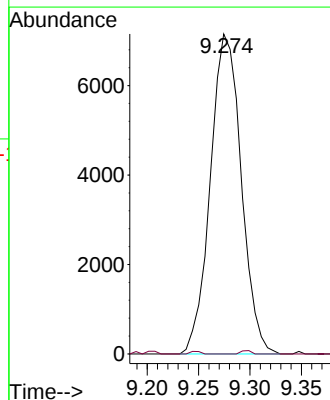
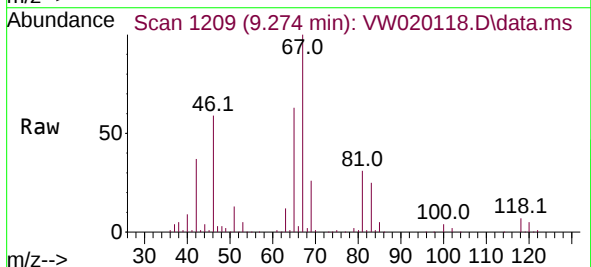
Instrument :
MSVOA_W
ClientSampled :

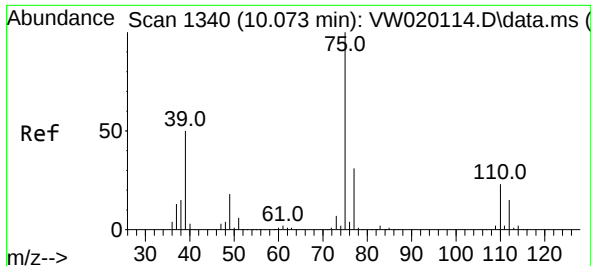
Tgt Ion:	95	Resp:	5382
Ion	Ratio	Lower	Upper
95	100		
97	70.8	45.1	83.7
132	108.5	67.9	126.1
130	99.4	69.1	128.3



#37
1,2-Dichloropropane
Concen: 3.409 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020118.D
Acq: 22 Sep 2021 20:06

Tgt Ion:	63	Resp:	14969
Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.6	5.4#

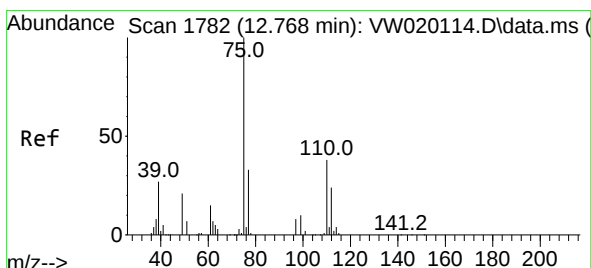
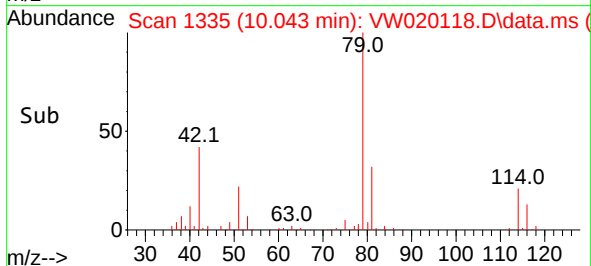
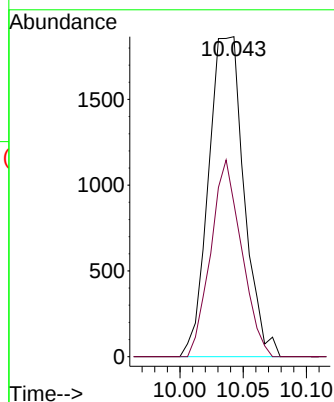
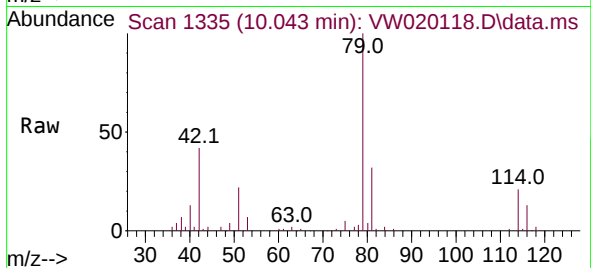




#39
cis-1,3-Dichloropropene
Concen: 0.563 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW020118.D
Acq: 22 Sep 2021 20:06

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3648
Ion Ratio Lower Upper
75 100
77 47.8 23.0 42.6#



#61
1,2,3-Trichloropropane
Concen: 7.027 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW020118.D
Acq: 22 Sep 2021 20:06

Tgt Ion: 75 Resp: 14834
Ion Ratio Lower Upper
75 100
77 32.8 26.3 39.5
110 3.3 30.2 45.2#

