

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020366.D
 Acq On : 07 Oct 2021 14:52
 Operator : SY/VA
 Sample : M4000-18RE
 Misc : 3.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 05:58:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 05:56:34 2021
 Response via : Initial Calibration

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

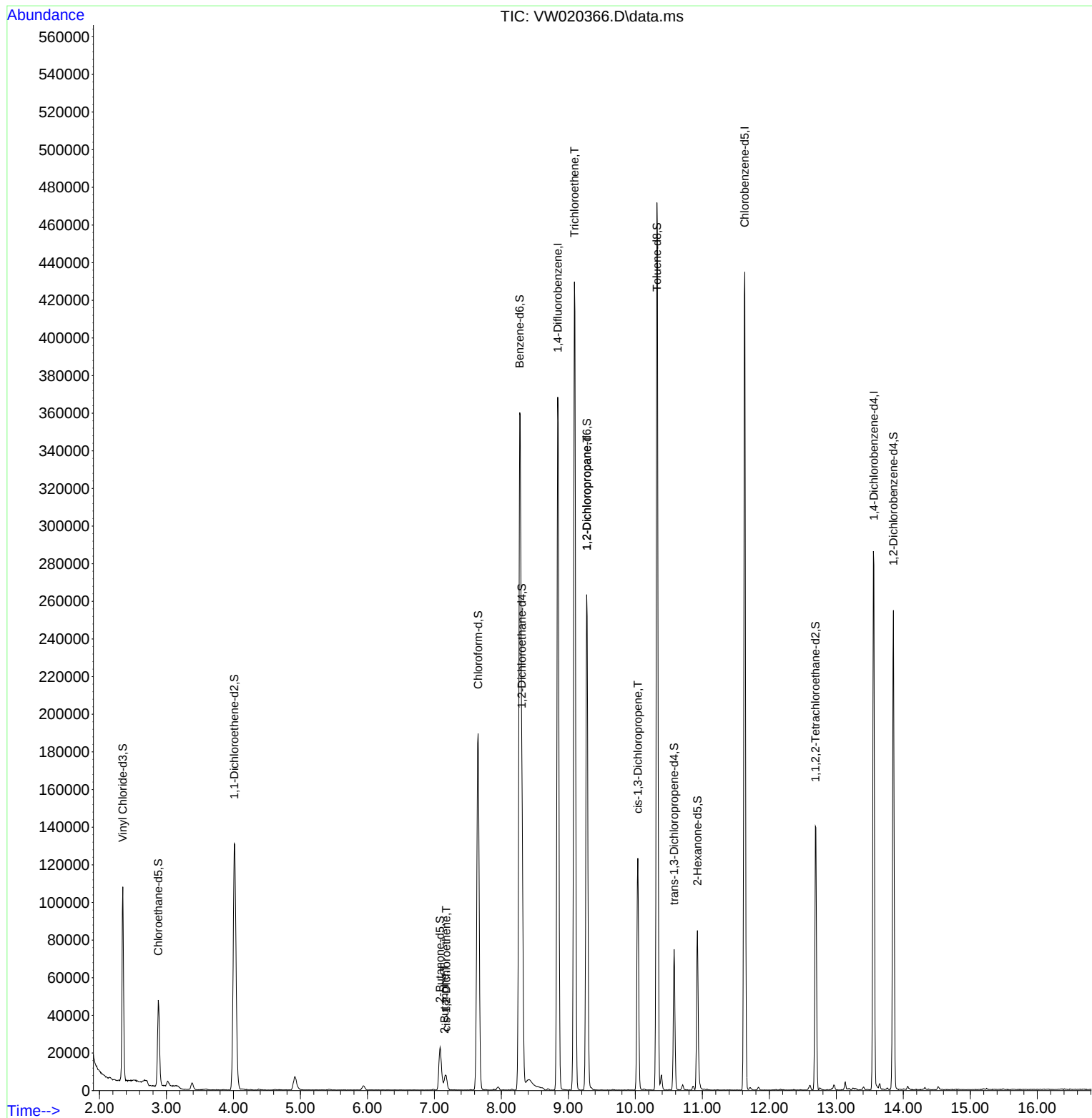
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	285177	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	226136	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	70491	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	97114	24.709	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.840%		
7) Chloroethane-d5	2.879	69	48433	28.439	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	113.760%		
11) 1,1-Dichloroethene-d2	4.013	63	136249	16.834	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.320%		
21) 2-Butanone-d5	7.086	46	39997	40.060	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.120%		
24) Chloroform-d	7.653	84	192358	23.491	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.960%		
26) 1,2-Dichloroethane-d4	8.305	65	103297	23.050	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.200%		
32) Benzene-d6	8.274	84	357046	26.077	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.320%		
36) 1,2-Dichloropropane-d6	9.274	67	121339	27.940	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.760%		
41) Toluene-d8	10.323	98	296372	23.899	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.600%		
43) trans-1,3-Dichloroprop...	10.579	79	39411	22.303	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.200%		
47) 2-Hexanone-d5	10.926	63	26798	44.645	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.300%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	71761	23.675	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.720%		
66) 1,2-Dichlorobenzene-d4	13.853	152	59244	24.001	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.000%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.177	96	3865	0.910	ug/L	86
22) 2-Butanone	7.153	43	2971	2.354	ug/L #	51
34) Trichloroethene	9.091	95	152111	39.319	ug/L	99
37) 1,2-Dichloropropane	9.274	63	13843	3.533	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3082	0.556	ug/L	85

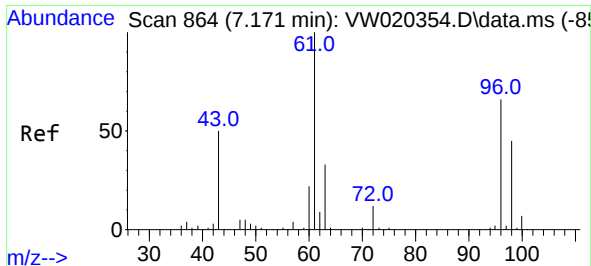
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 08 05:56:34 2021
Response via : Initial Calibration

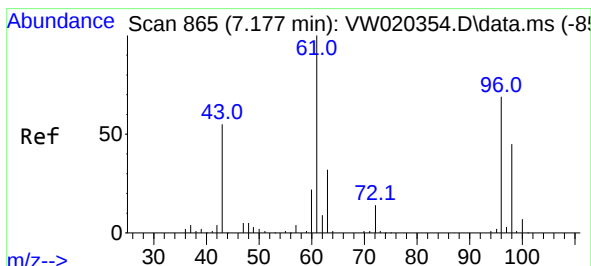
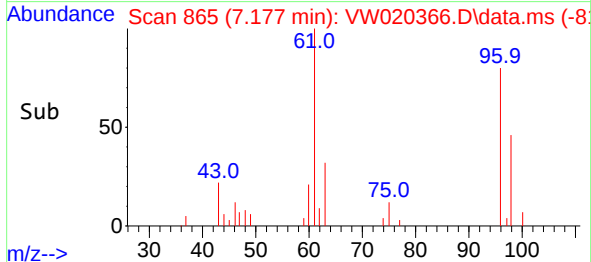
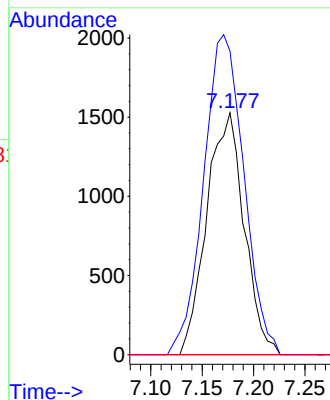
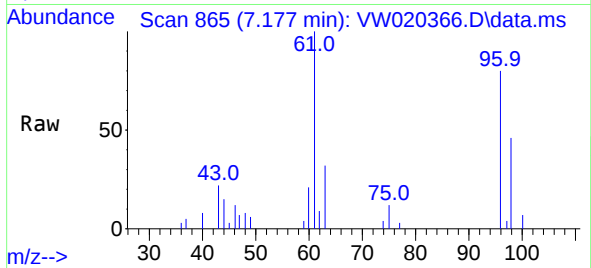




#20
cis-1,2-Dichloroethene
Concen: 0.910 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020366.D
Acq: 07 Oct 2021 14:52

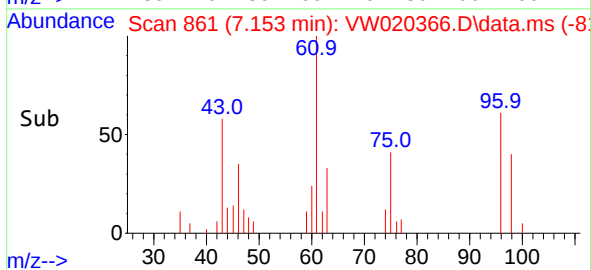
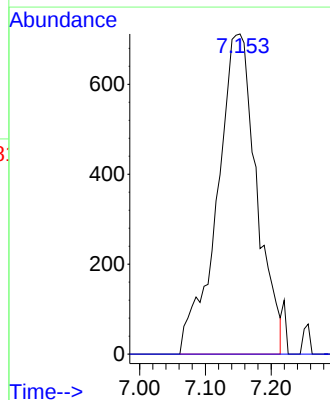
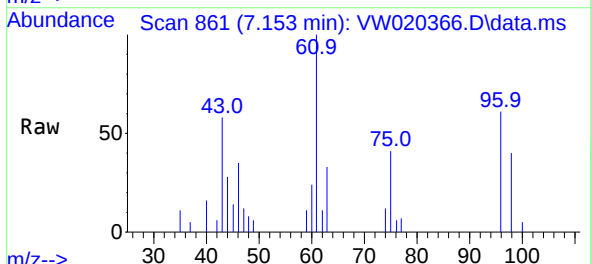
Instrument :
MSVOA_W
ClientSampled :

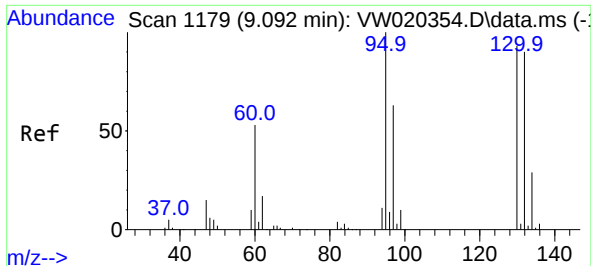
Tgt Ion: 96 Resp: 3865
Ion Ratio Lower Upper
96 100
61 125.5 100.3 186.3
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 2.354 ug/L
RT: 7.153 min Scan# 861
Delta R.T. -0.025 min
Lab File: VW020366.D
Acq: 07 Oct 2021 14:52

Tgt Ion: 43 Resp: 2971
Ion Ratio Lower Upper
43 100
72 0.0 12.2 36.6#

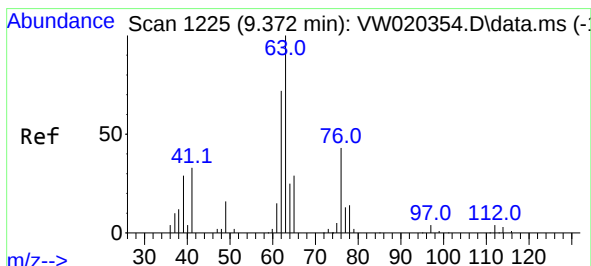
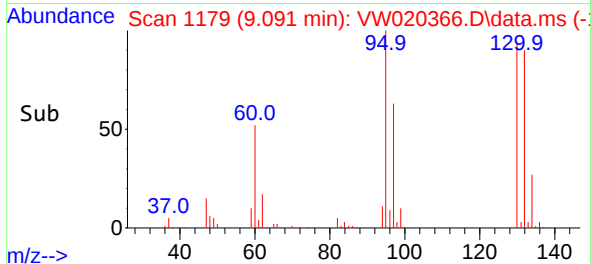
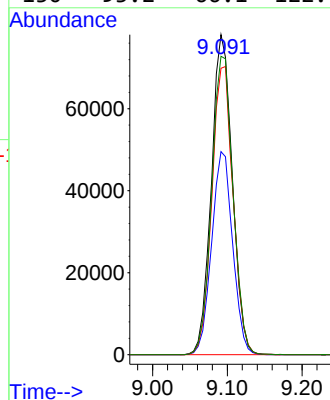
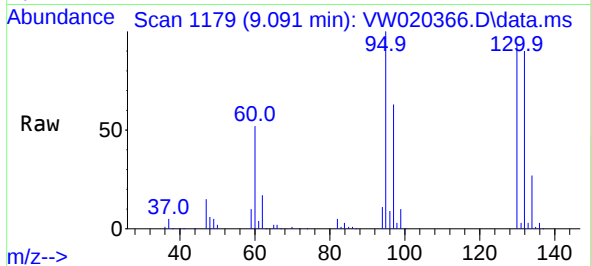




#34
Trichloroethene
Concen: 39.319 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020366.D
Acq: 07 Oct 2021 14:52

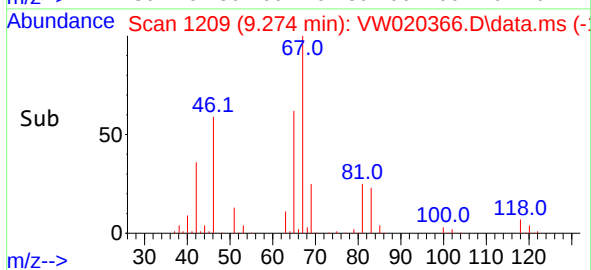
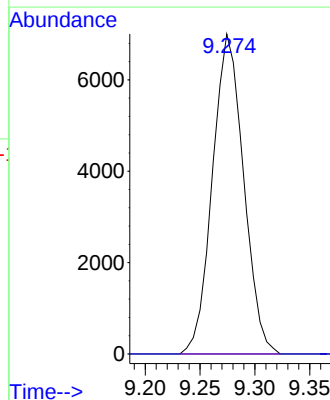
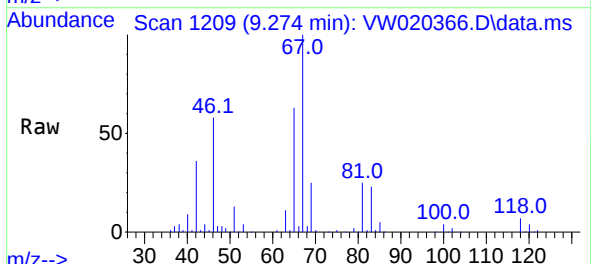
Instrument :
MSVOA_W
ClientSampled :

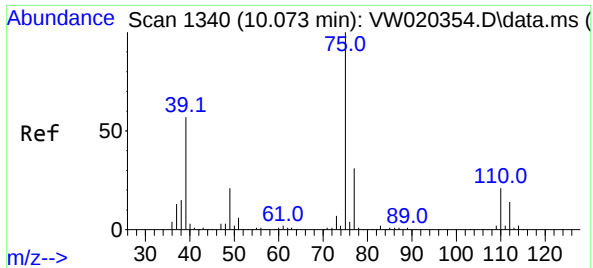
Tgt Ion: 95 Resp: 152111
Ion Ratio Lower Upper
95 100
97 63.5 43.2 80.2
132 89.5 62.3 115.7
130 93.2 66.1 122.7



#37
1,2-Dichloropropane
Concen: 3.533 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020366.D
Acq: 07 Oct 2021 14:52

Tgt Ion: 63 Resp: 13843
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39
cis-1,3-Dichloropropene
Concen: 0.556 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020366.D
Acq: 07 Oct 2021 14:52

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3082
Ion Ratio Lower Upper
75 100
77 40.6 22.4 41.6

