

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020358.D
 Acq On : 07 Oct 2021 11:40
 Operator : SY/VA
 Sample : M4000-03RE
 Misc : 6.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 05:57:37 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)

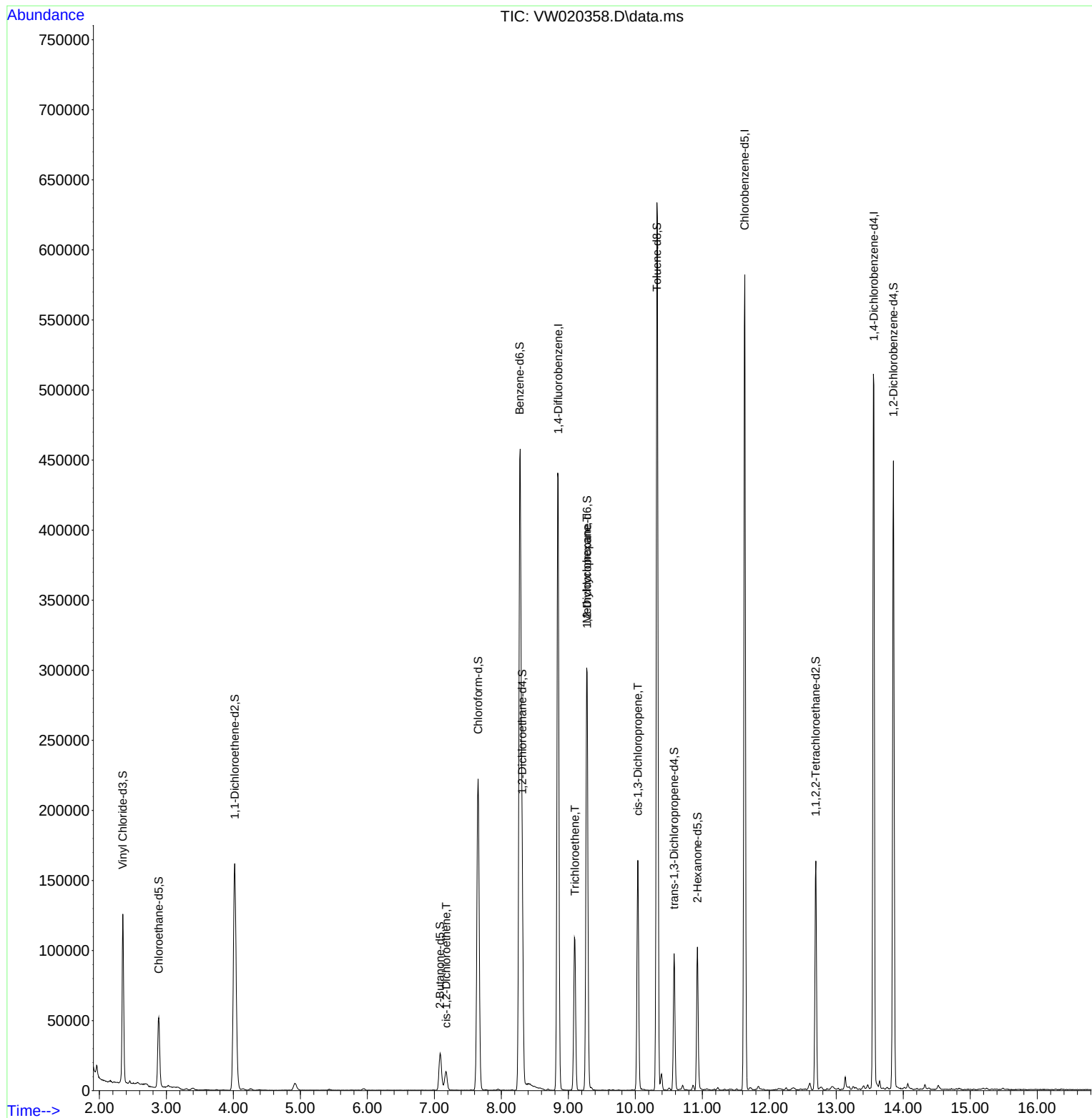
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	346916	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	297829	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	125595	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	113289	23.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.760%
7) Chloroethane-d5	2.885	69	54984	26.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.160%
11) 1,1-Dichloroethene-d2	4.019	63	166767	16.937	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.760%
21) 2-Butanone-d5	7.086	46	47258	38.909	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.820%
24) Chloroform-d	7.653	84	224442	22.532	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.120%
26) 1,2-Dichloroethane-d4	8.311	65	117520	21.557	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.240%
32) Benzene-d6	8.275	84	457265	25.358	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.440%
36) 1,2-Dichloropropane-d6	9.281	67	141301	24.704	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.800%
41) Toluene-d8	10.323	98	405730	24.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.360%
43) trans-1,3-Dichloroprop...	10.579	79	52570	22.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.360%
47) 2-Hexanone-d5	10.927	63	33044	41.799	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.600%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	79802	19.990	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	109020	24.789	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.160%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.177	96	7171	1.388	ug/L	98
34) Trichloroethene	9.098	95	38499	7.556	ug/L	97
35) Methylcyclohexane	9.274	83	33163	3.731	ug/L #	15
39) cis-1,3-Dichloropropene	10.037	75	3872	0.531	ug/L #	57

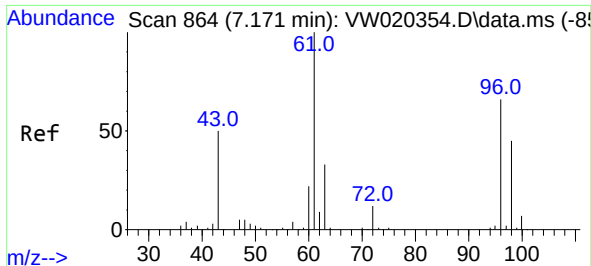
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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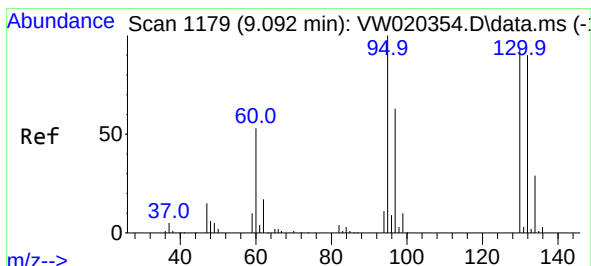
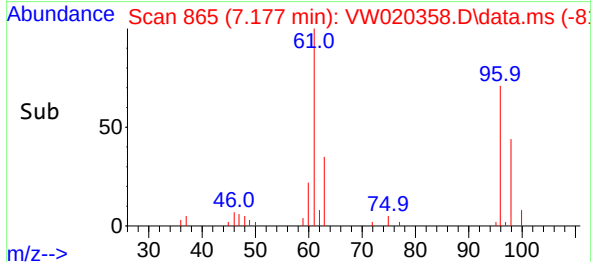
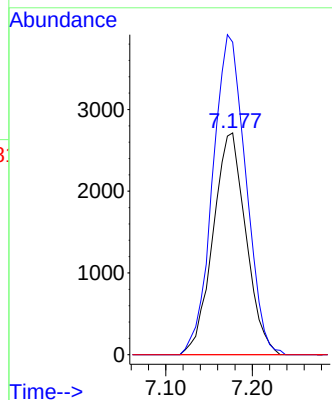
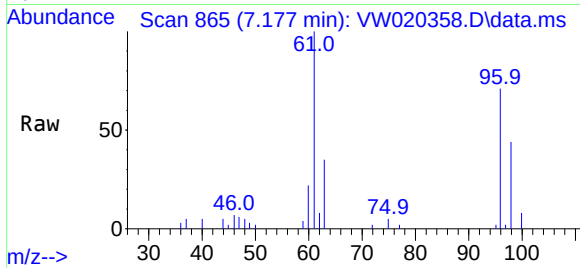




#20
cis-1,2-Dichloroethene
Concen: 1.388 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020358.D
Acq: 07 Oct 2021 11:40

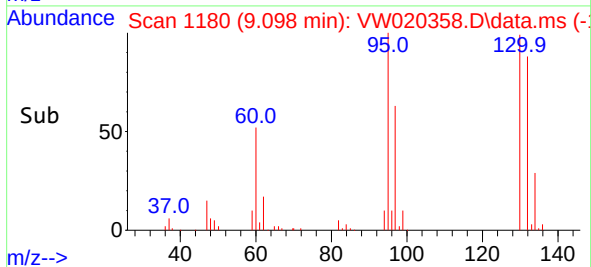
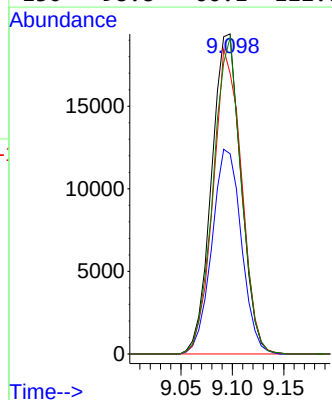
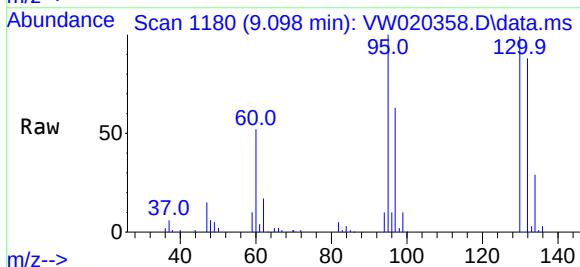
Instrument :
MSVOA_W
ClientSampled :

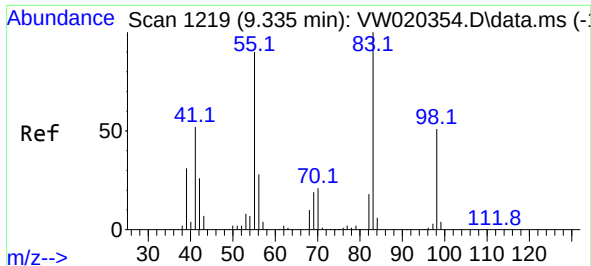
Tgt Ion: 96 Resp: 7171
Ion Ratio Lower Upper
96 100
61 140.9 100.3 186.3
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 7.556 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020358.D
Acq: 07 Oct 2021 11:40

Tgt Ion: 95 Resp: 38499
Ion Ratio Lower Upper
95 100
97 62.6 43.2 80.2
132 87.7 62.3 115.7
130 98.8 66.1 122.7

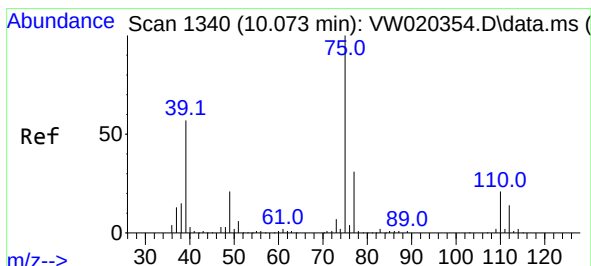
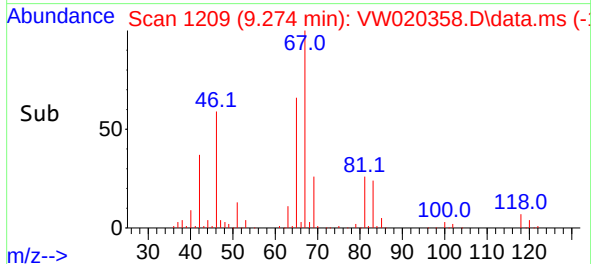
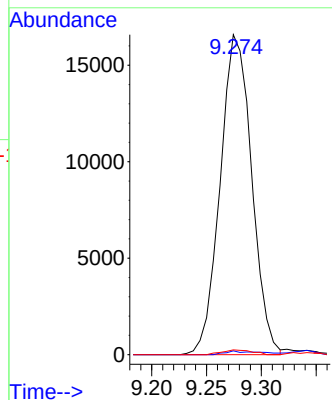
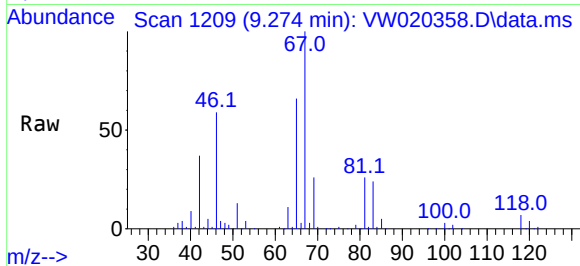




#35
Methylcyclohexane
Concen: 3.731 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020358.D
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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 33163
Ion Ratio Lower Upper
83 100
55 0.6 69.7 104.5#
98 1.4 38.2 57.2#



#39
cis-1,3-Dichloropropene
Concen: 0.531 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020358.D
Acq: 07 Oct 2021 11:40

Tgt Ion: 75 Resp: 3872
Ion Ratio Lower Upper
75 100
77 55.9 22.4 41.6#

