

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020468.D
 Acq On : 13 Oct 2021 18:17
 Operator : SY/VA
 Sample : M4181-10
 Misc : 6.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B47

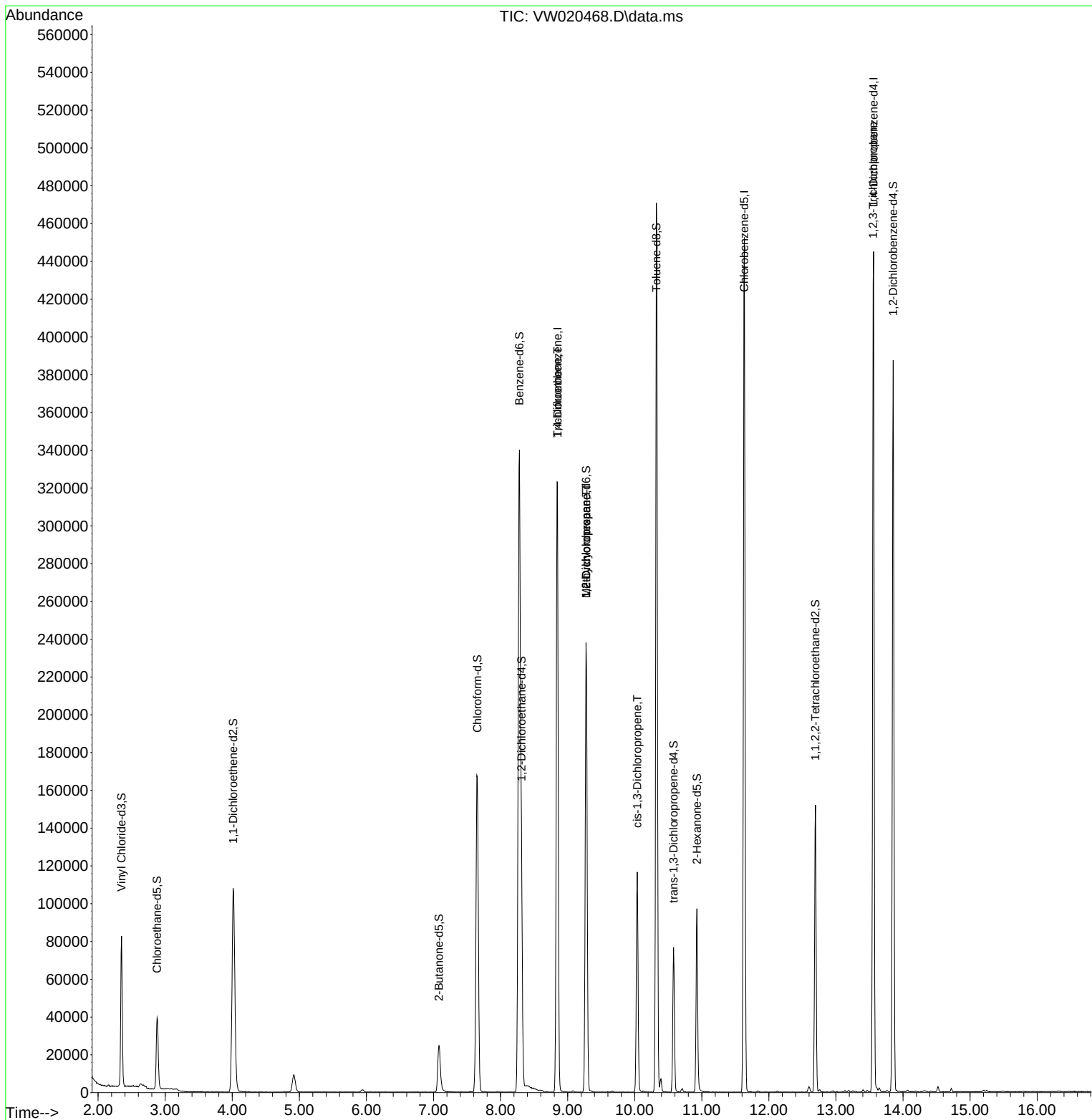
Quant Time: Oct 14 01:04:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

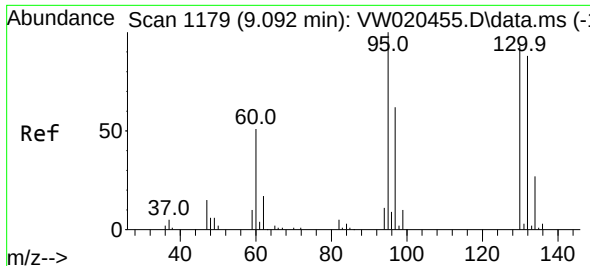
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	248529	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	232223	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	107005	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	74666	20.647	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.600%		
7) Chloroethane-d5	2.879	69	40747	21.331	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.320%		
11) 1,1-Dichloroethene-d2	4.013	63	110851	14.959	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.840%		
21) 2-Butanone-d5	7.080	46	43389	39.424	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.840%		
24) Chloroform-d	7.653	84	168652	21.289	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.160%		
26) 1,2-Dichloroethane-d4	8.311	65	95630	21.135	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.560%		
32) Benzene-d6	8.281	84	326961	21.405	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.600%		
36) 1,2-Dichloropropane-d6	9.274	67	106838	21.460	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.840%		
41) Toluene-d8	10.323	98	291540	21.271	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.080%		
43) trans-1,3-Dichloroprop...	10.579	79	39959	19.752	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.000%		
47) 2-Hexanone-d5	10.927	63	29747	38.842	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.680%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	73611	19.561	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.240%		
66) 1,2-Dichlorobenzene-d4	13.853	152	91391	21.833	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.320%		
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	8171	2.005	ug/L #	8
35) Methylcyclohexane	9.274	83	25194	3.613	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	12667	2.957	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2863	0.484	ug/L #	72
61) 1,2,3-Trichloropropane	13.554	75	14934	6.335	ug/L #	68

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

Quant Time: Oct 14 01:04:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 14 00:58:33 2021
Response via : Initial Calibration

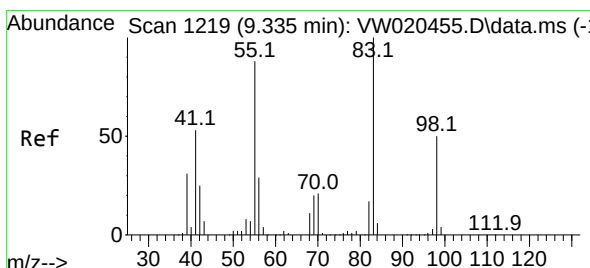
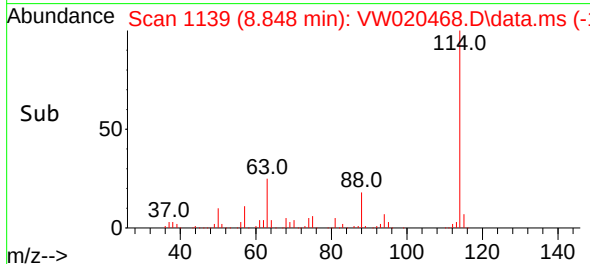
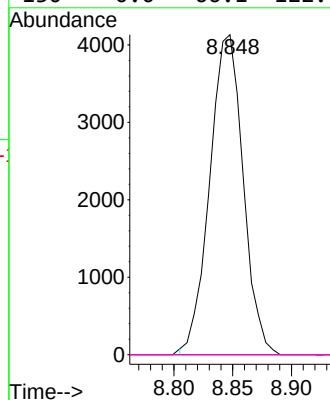
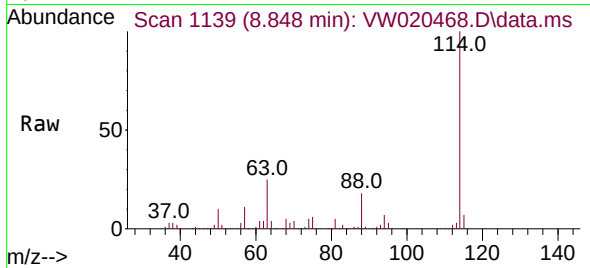




#34
Trichloroethene
Concen: 2.005 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020468.D
Acq: 13 Oct 2021 18:17

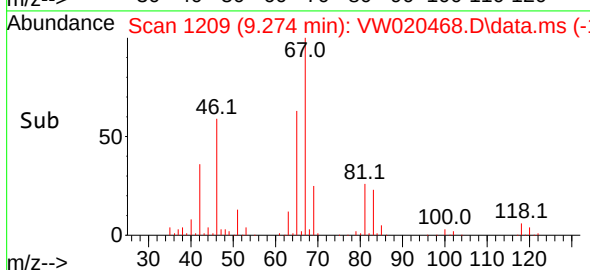
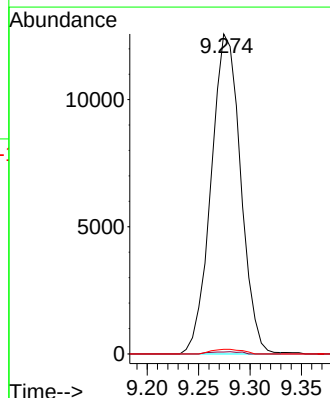
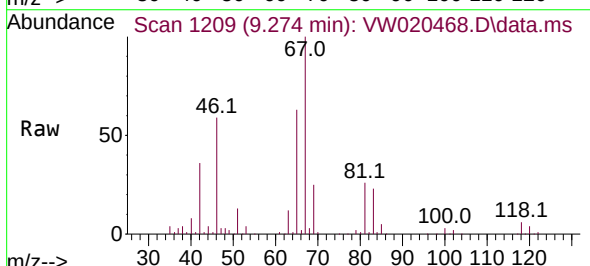
Instrument :
MSVOA_W
ClientSampled :
C0B47

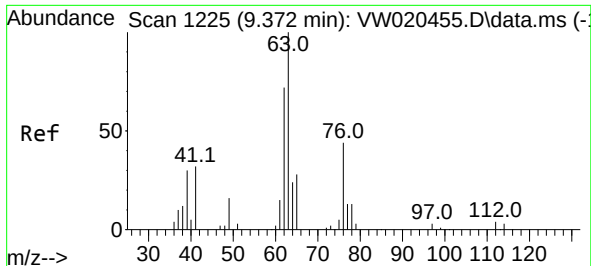
Tgt Ion:	95	Resp:	8171
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 3.613 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020468.D
Acq: 13 Oct 2021 18:17

Tgt Ion:	83	Resp:	25194
Ion	Ratio	Lower	Upper
83	100		
55	0.6	69.7	104.5#
98	1.5	38.2	57.2#

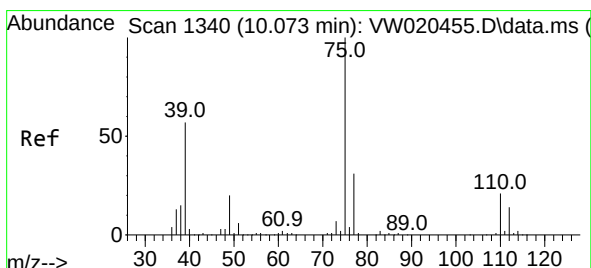
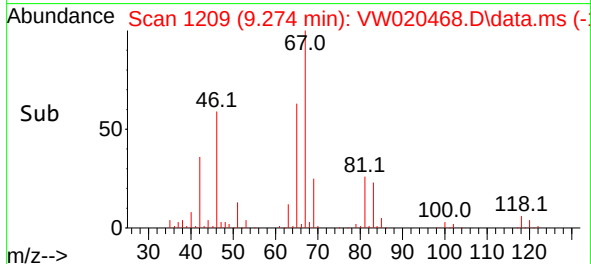
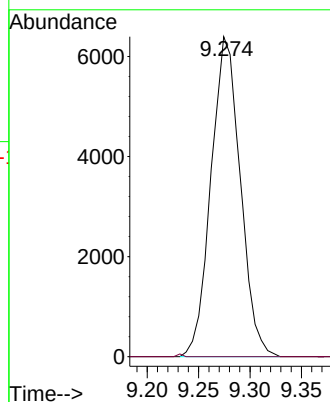
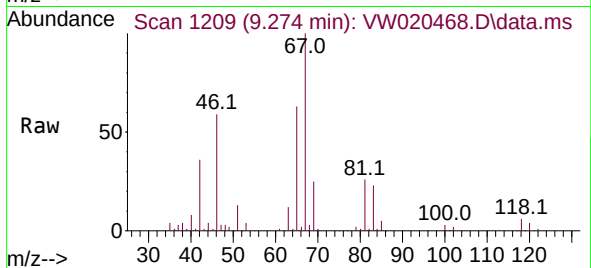




#37
1,2-Dichloropropane
Concen: 2.957 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020468.D
Acq: 13 Oct 2021 18:17

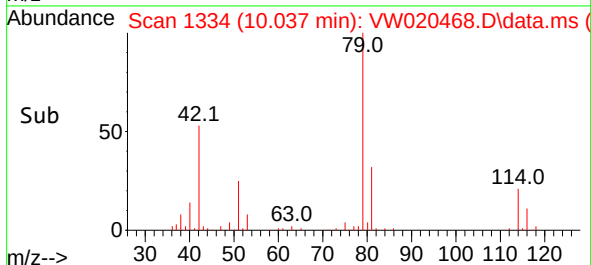
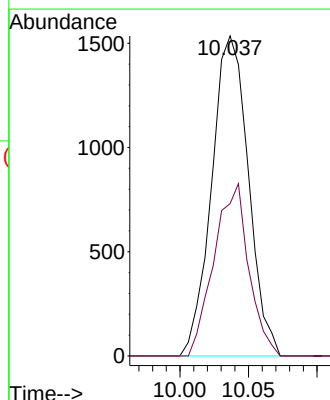
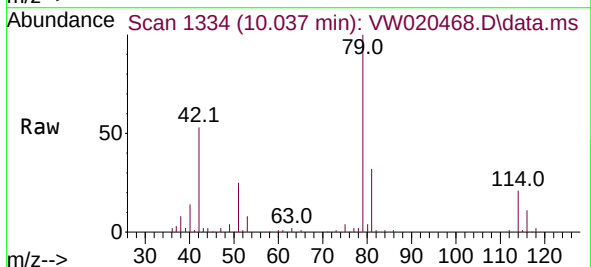
Instrument :
MSVOA_W
ClientSampled :
C0B47

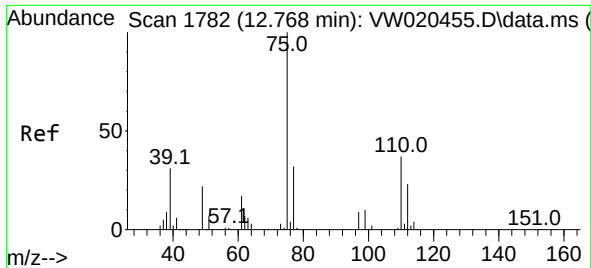
Tgt Ion: 63 Resp: 12667
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.484 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020468.D
Acq: 13 Oct 2021 18:17

Tgt Ion: 75 Resp: 2863
Ion Ratio Lower Upper
75 100
77 47.6 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.335 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020468.D
 Acq: 13 Oct 2021 18:17

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B47

Tgt Ion: 75 Resp: 14934
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.1 37.7
 110 2.5 29.4 44.0#

