

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101221\
 Data File : VW020451.D
 Acq On : 12 Oct 2021 11:02
 Operator : SY/VA
 Sample : M4001-11
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 13 02:24:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 13 02:22:35 2021
 Response via : Initial Calibration

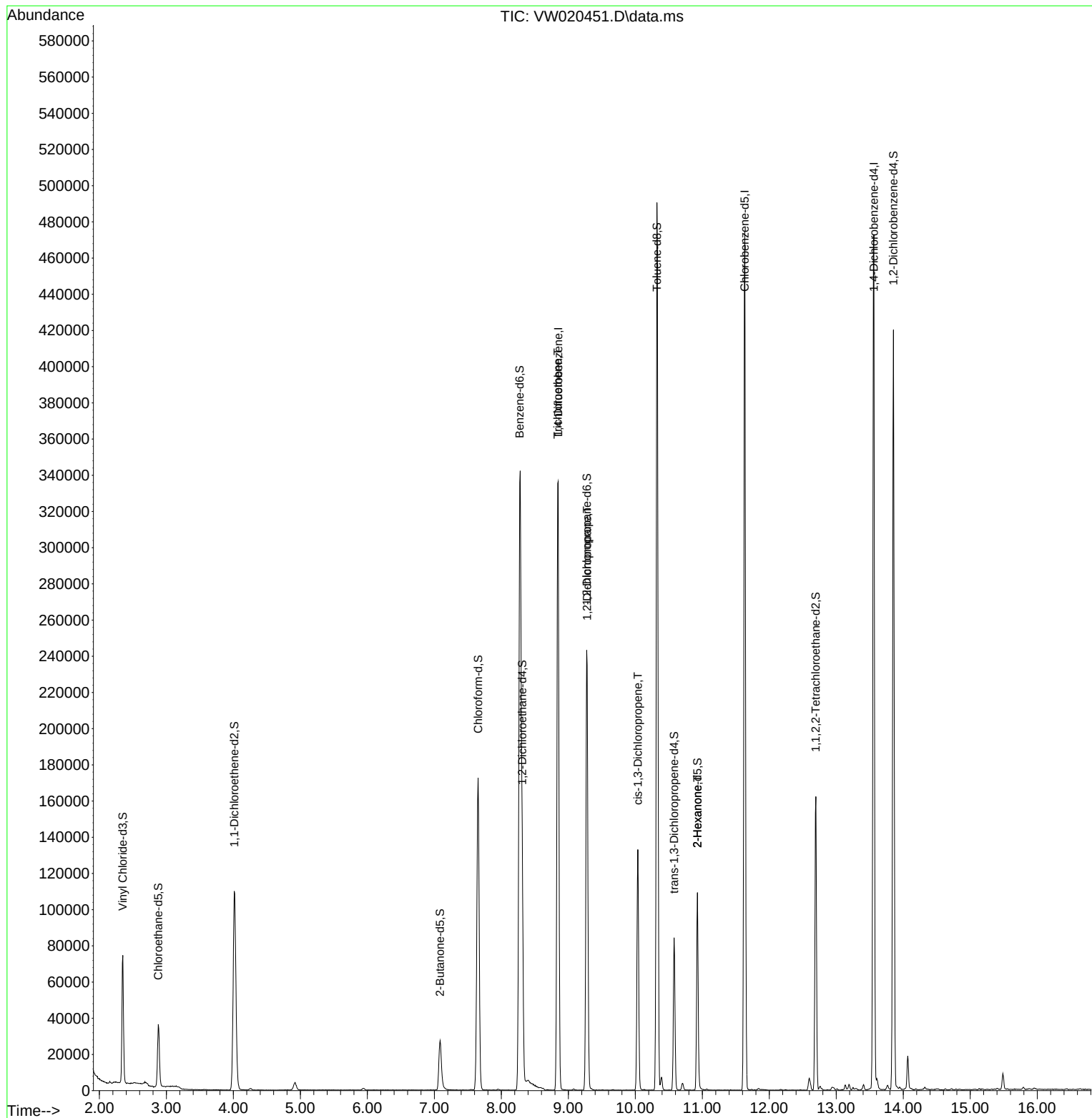
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	268729	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	245084	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	119294	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	67919	17.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.480%
7) Chloroethane-d5	2.879	69	35751	17.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.240%
11) 1,1-Dichloroethene-d2	4.013	63	112661	14.061	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.240%
21) 2-Butanone-d5	7.086	46	48517	40.769	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.540%
24) Chloroform-d	7.653	84	168620	19.685	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.720%
26) 1,2-Dichloroethane-d4	8.311	65	100284	20.498	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.000%
32) Benzene-d6	8.275	84	337248	20.920	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.680%
36) 1,2-Dichloropropane-d6	9.274	67	110311	20.995	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.000%
41) Toluene-d8	10.323	98	307935	21.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.160%
43) trans-1,3-Dichloroprop...	10.579	79	44918	21.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.160%
47) 2-Hexanone-d5	10.927	63	34608	42.818	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.640%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	80375	20.238	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	98171	21.037	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.160%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	8527	1.983	ug/L #	8
37) 1,2-Dichloropropane	9.281	63	13031	2.883	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3349	0.537	ug/L #	72
48) 2-Hexanone	10.927	43	4721	2.372	ug/L #	68

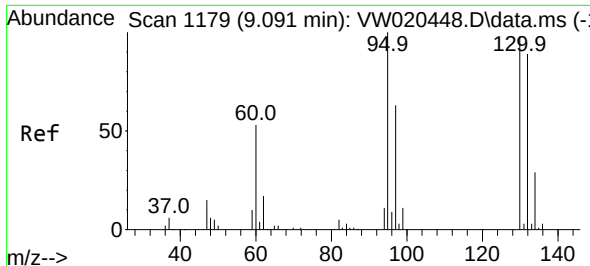
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :

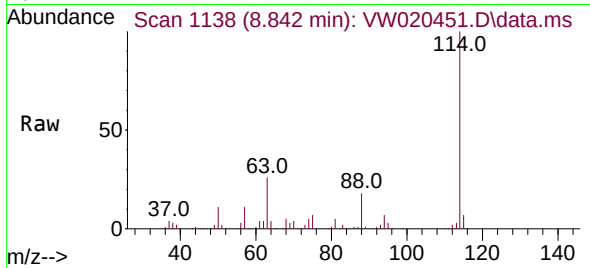
Quant Time: Oct 13 02:24:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 13 02:22:35 2021
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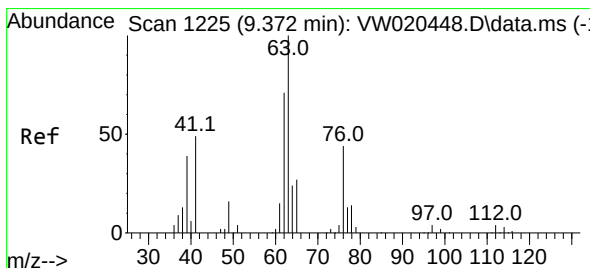
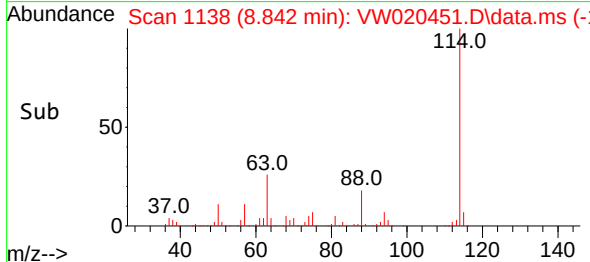
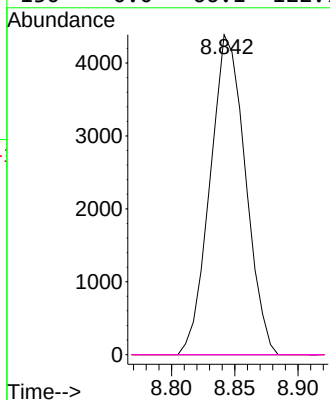


#34
Trichloroethene
Concen: 1.983 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020451.D
Acq: 12 Oct 2021 11:02

Instrument :
MSVOA_W
ClientSampled :

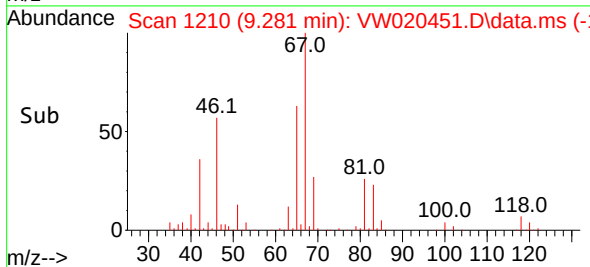
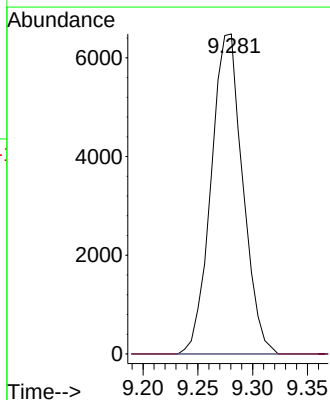
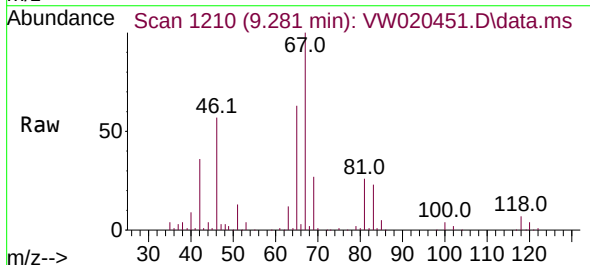


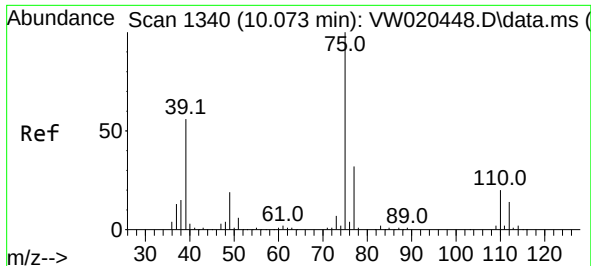
Tgt Ion:	95	Resp:	8527
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#37
1,2-Dichloropropane
Concen: 2.883 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020451.D
Acq: 12 Oct 2021 11:02

Tgt Ion:	63	Resp:	13031
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

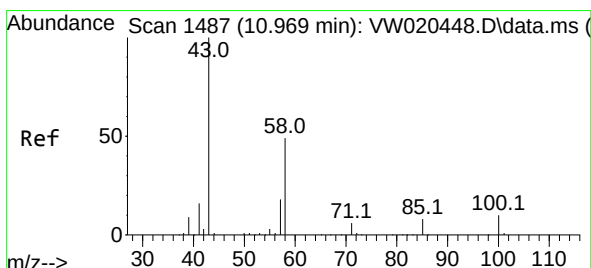
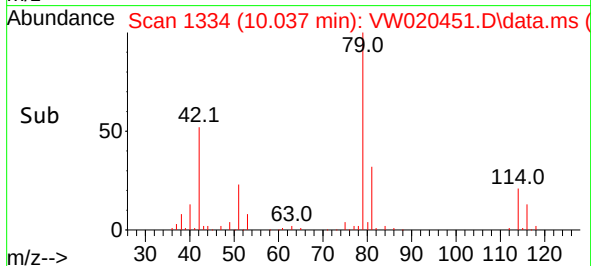
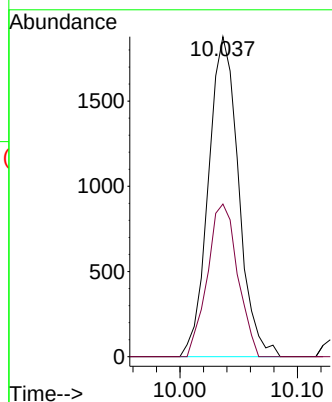
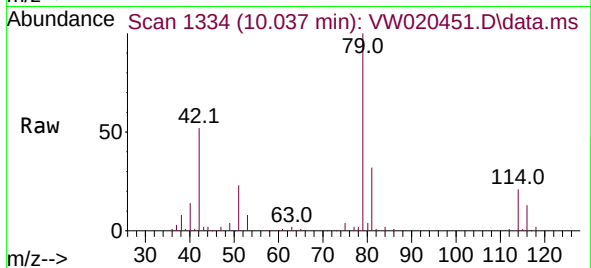




#39
cis-1,3-Dichloropropene
Concen: 0.537 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020451.D
Acq: 12 Oct 2021 11:02

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3349
Ion Ratio Lower Upper
75 100
77 47.7 22.4 41.6#



#48
2-Hexanone
Concen: 2.372 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020451.D
Acq: 12 Oct 2021 11:02

Tgt Ion: 43 Resp: 4721
Ion Ratio Lower Upper
43 100
58 24.3 39.5 59.3#
57 27.2 14.2 21.4#
100 0.0 8.2 12.4#

