

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101221\
 Data File : VW020452.D
 Acq On : 12 Oct 2021 16:57
 Operator : SY/VA
 Sample : M4103-12
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 13 02:24:15 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)

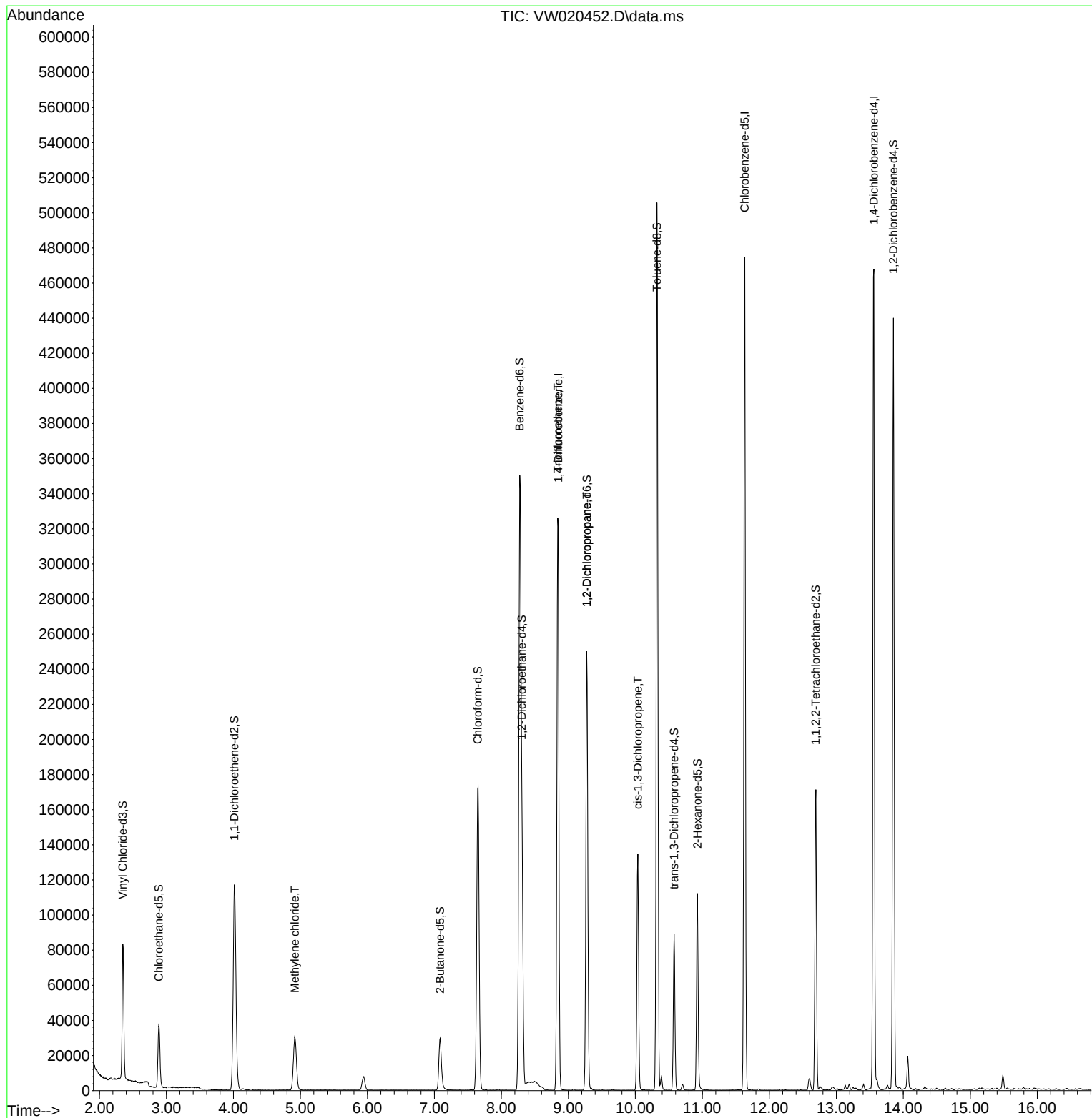
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	261186	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	241990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	114057	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	74103	19.498	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.000%
7) Chloroethane-d5	2.885	69	39787	19.819	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.280%
11) 1,1-Dichloroethene-d2	4.013	63	121203	15.564	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.240%
21) 2-Butanone-d5	7.086	46	51967	44.930	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.860%
24) Chloroform-d	7.647	84	175489	21.078	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.320%
26) 1,2-Dichloroethane-d4	8.305	65	103636	21.795	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.160%
32) Benzene-d6	8.274	84	346443	21.765	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.040%
36) 1,2-Dichloropropane-d6	9.274	67	111949	21.579	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.320%
41) Toluene-d8	10.323	98	313212	21.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.720%
43) trans-1,3-Dichloroprop...	10.579	79	46672	22.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.560%
47) 2-Hexanone-d5	10.926	63	35617	44.630	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.260%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	83239	21.227	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	104498	23.421	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.680%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	22602	4.451	ug/L	94
34) Trichloroethene	8.841	95	8233	1.939	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	12781	2.863	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3266	0.530	ug/L #	68

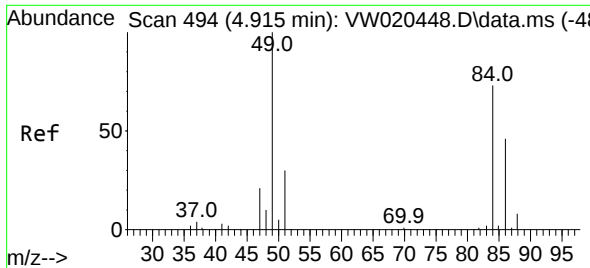
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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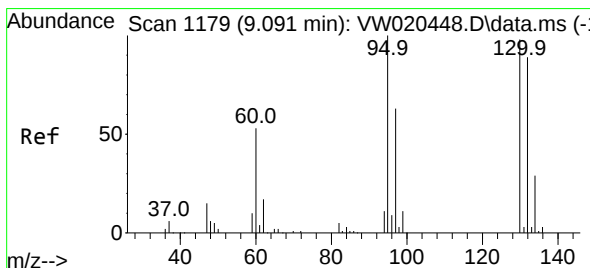
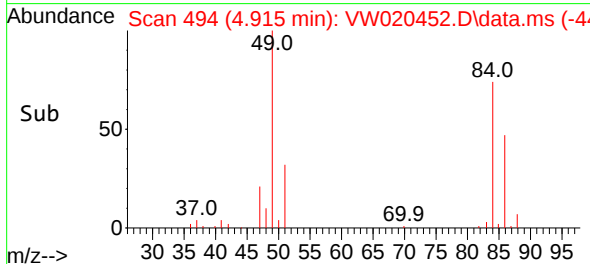
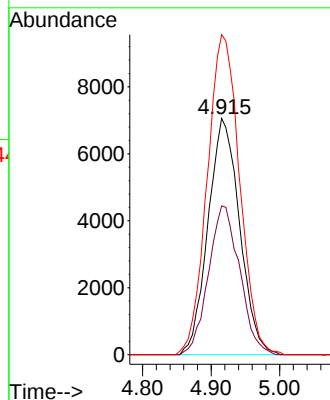
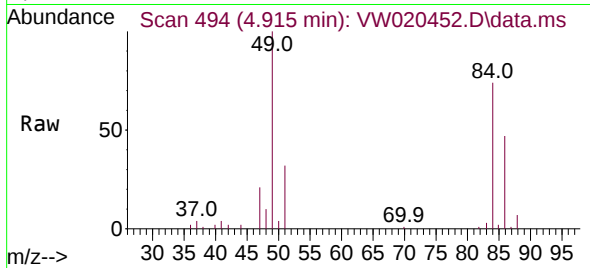




#16
Methylene chloride
Concen: 4.451 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020452.D
Acq: 12 Oct 2021 16:57

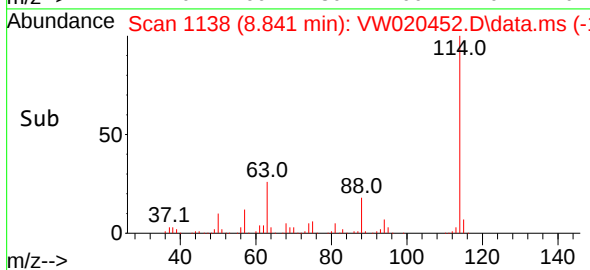
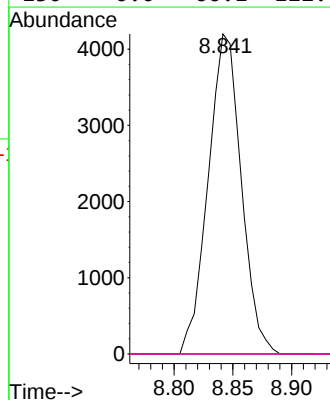
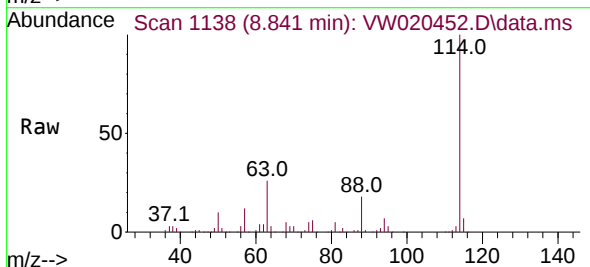
Instrument :
MSVOA_W
ClientSampled :

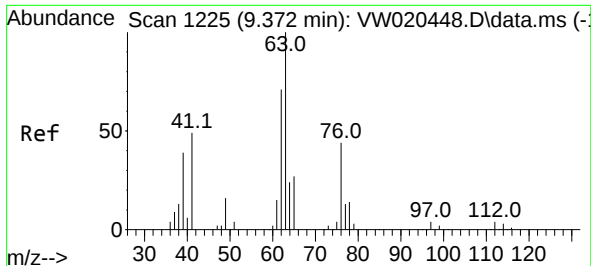
Tgt Ion: 84 Resp: 22602
Ion Ratio Lower Upper
84 100
86 63.0 44.7 83.1
49 135.4 101.7 188.9



#34
Trichloroethene
Concen: 1.939 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020452.D
Acq: 12 Oct 2021 16:57

Tgt Ion: 95 Resp: 8233
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#

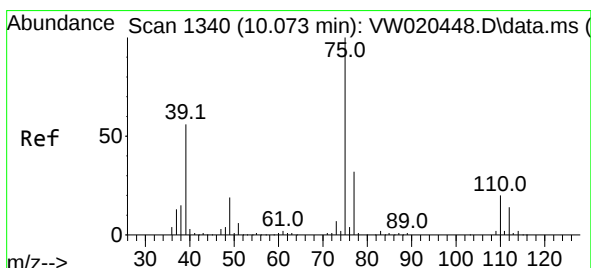
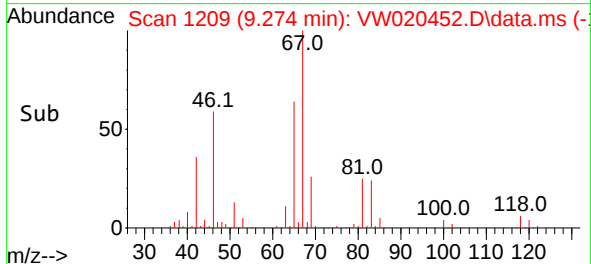
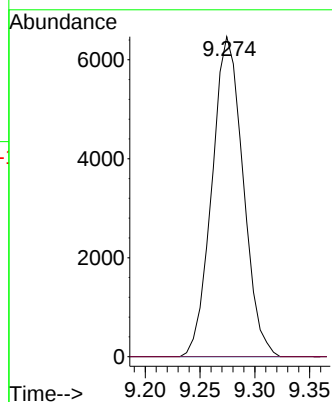
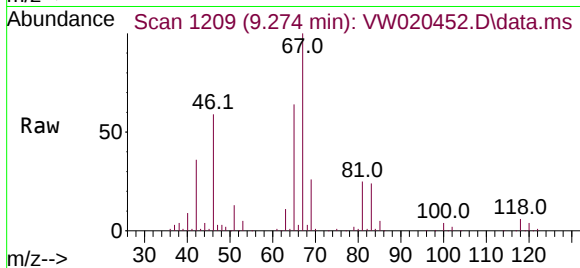




#37
1,2-Dichloropropane
Concen: 2.863 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020452.D
Acq: 12 Oct 2021 16:57

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 12781
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.530 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020452.D
Acq: 12 Oct 2021 16:57

Tgt Ion: 75 Resp: 3266
Ion Ratio Lower Upper
75 100
77 49.7 22.4 41.6#

