

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020671.D
 Acq On : 21 Oct 2021 17:05
 Operator : SY/VA
 Sample : M4211-23
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 22 02:01:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 22 01:58:04 2021
 Response via : Initial Calibration

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

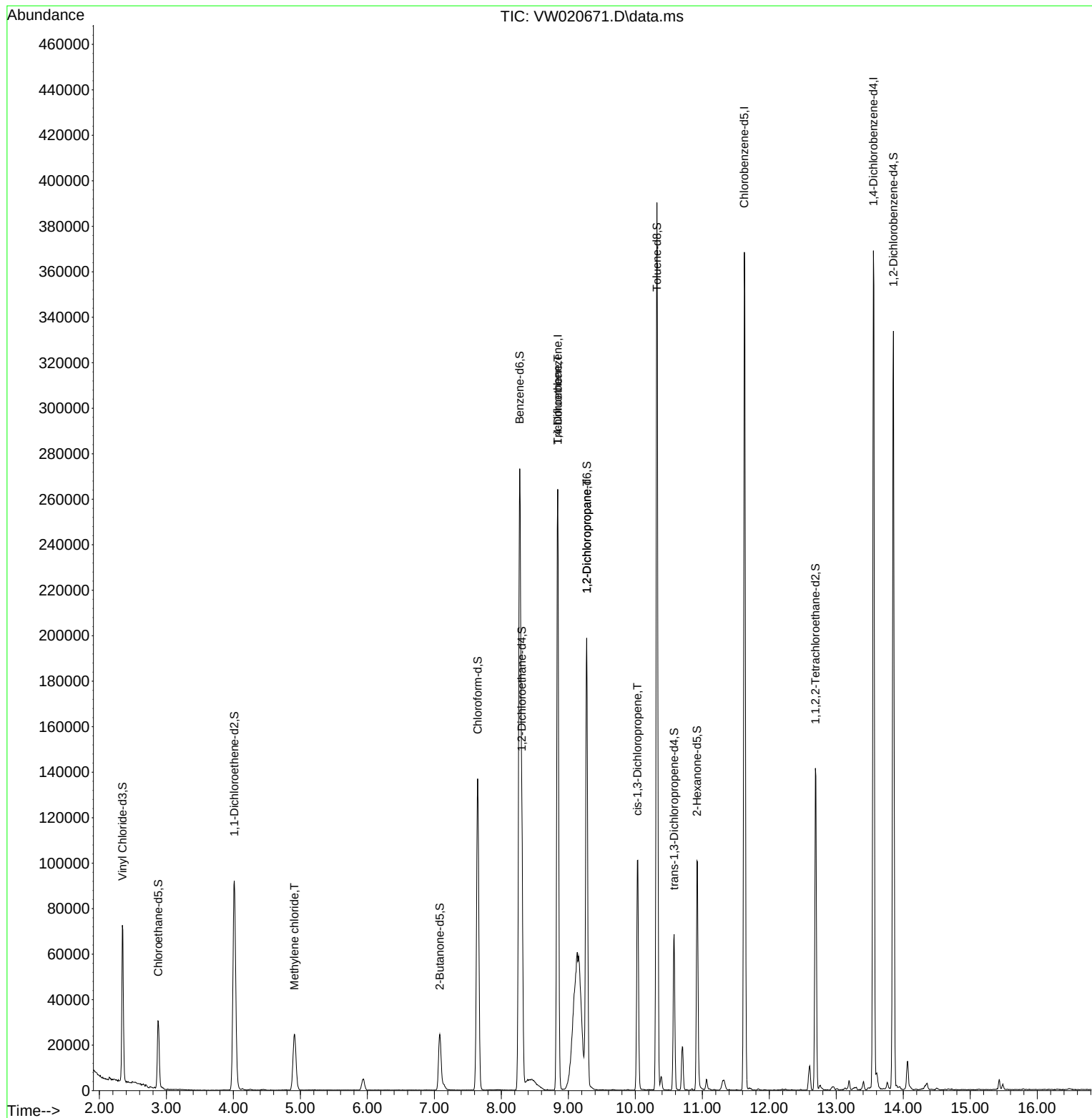
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	196761	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	188981	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89402	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	66440	24.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.560%
7) Chloroethane-d5	2.879	69	31214	29.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.560%
11) 1,1-Dichloroethene-d2	4.013	63	95120	18.694	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.760%
21) 2-Butanone-d5	7.080	46	44500	49.745	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.480%
24) Chloroform-d	7.647	84	133899	23.423	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.680%
26) 1,2-Dichloroethane-d4	8.305	65	85362	25.181	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.720%
32) Benzene-d6	8.275	84	261808	23.904	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	9.275	67	87976	24.724	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.880%
41) Toluene-d8	10.323	98	238370	24.240	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.960%
43) trans-1,3-Dichloroprop...	10.579	79	36280	24.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.680%
47) 2-Hexanone-d5	10.921	63	31201	48.936	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.880%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	69934	23.664	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	79719	26.127	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.520%
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	17706	4.990	ug/L	95
34) Trichloroethene	8.842	95	6281	2.027	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	10569	3.216	ug/L #	89
39) cis-1,3-Dichloropropene	10.030	75	2548	0.559	ug/L #	71

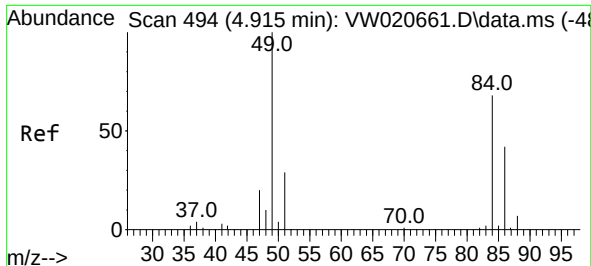
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
Data File : VW020671.D
Acq On : 21 Oct 2021 17:05
Operator : SY/VA
Sample : M4211-23
Misc : 5.05g/10mL/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 22 02:01:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 22 01:58:04 2021
Response via : Initial Calibration

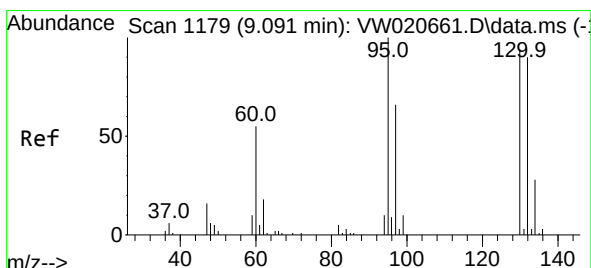
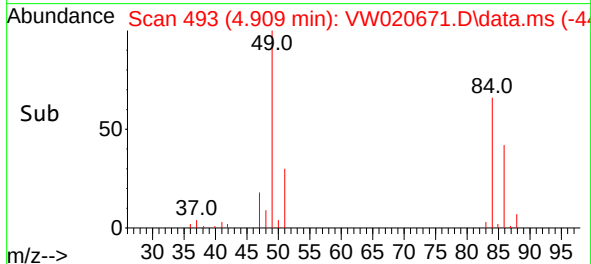
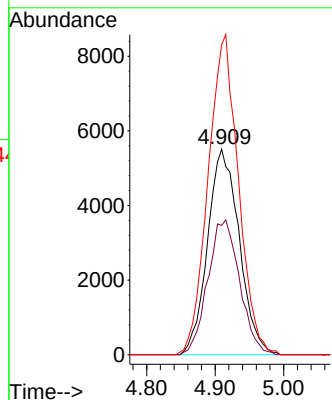
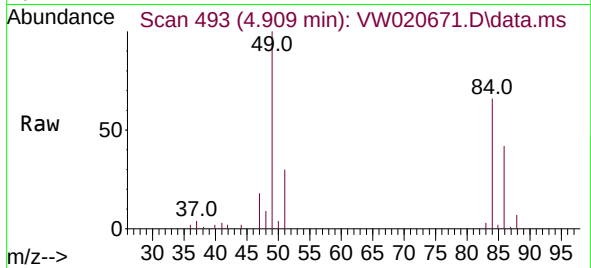




#16
Methylene chloride
Concen: 4.990 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW020671.D
Acq: 21 Oct 2021 17:05

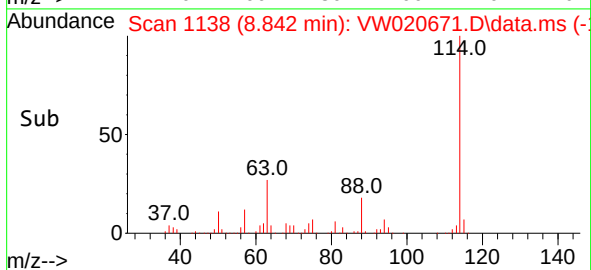
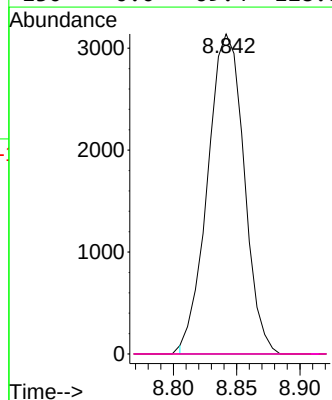
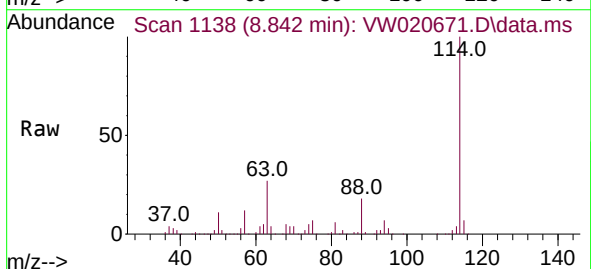
Instrument :
MSVOA_W
ClientSampled :

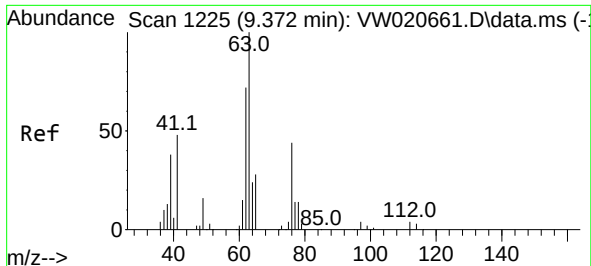
Tgt Ion: 84 Resp: 17706
Ion Ratio Lower Upper
84 100
86 62.9 45.5 84.5
49 150.9 100.5 186.7



#34
Trichloroethene
Concen: 2.027 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020671.D
Acq: 21 Oct 2021 17:05

Tgt Ion: 95 Resp: 6281
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#

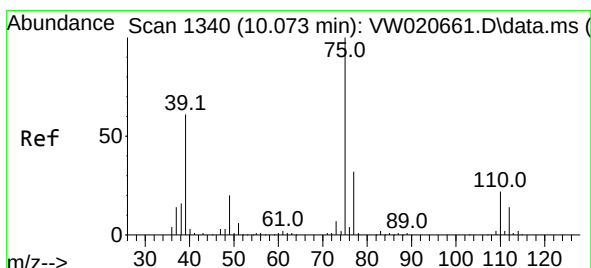
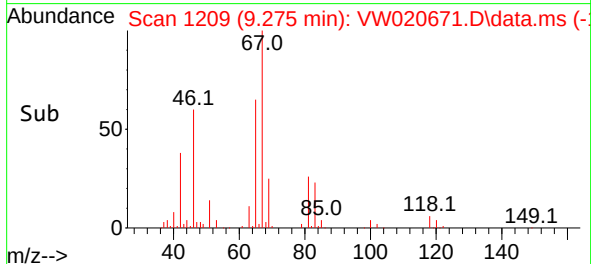
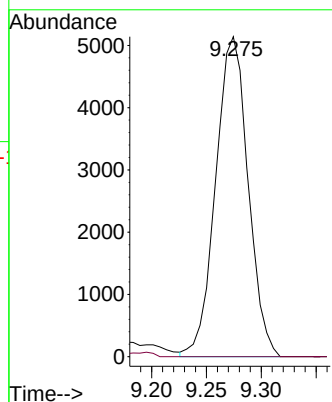
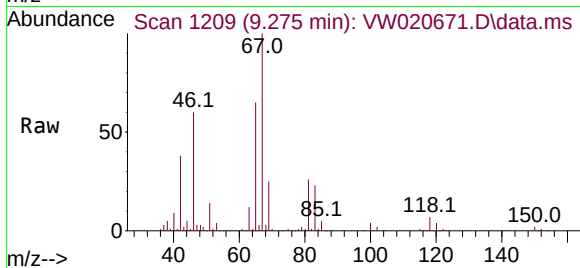




#37
1,2-Dichloropropane
Concen: 3.216 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020671.D
Acq: 21 Oct 2021 17:05

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 10569
Ion Ratio Lower Upper
63 100
112 0.4 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.559 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.042 min
Lab File: VW020671.D
Acq: 21 Oct 2021 17:05

Tgt Ion: 75 Resp: 2548
Ion Ratio Lower Upper
75 100
77 47.4 21.8 40.6#

