

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020509.D
 Acq On : 14 Oct 2021 22:48
 Operator : SY/VA
 Sample : M4205-17
 Misc : 5.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B12

Quant Time: Oct 15 01:00:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 15 00:58:32 2021
 Response via : Initial Calibration

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

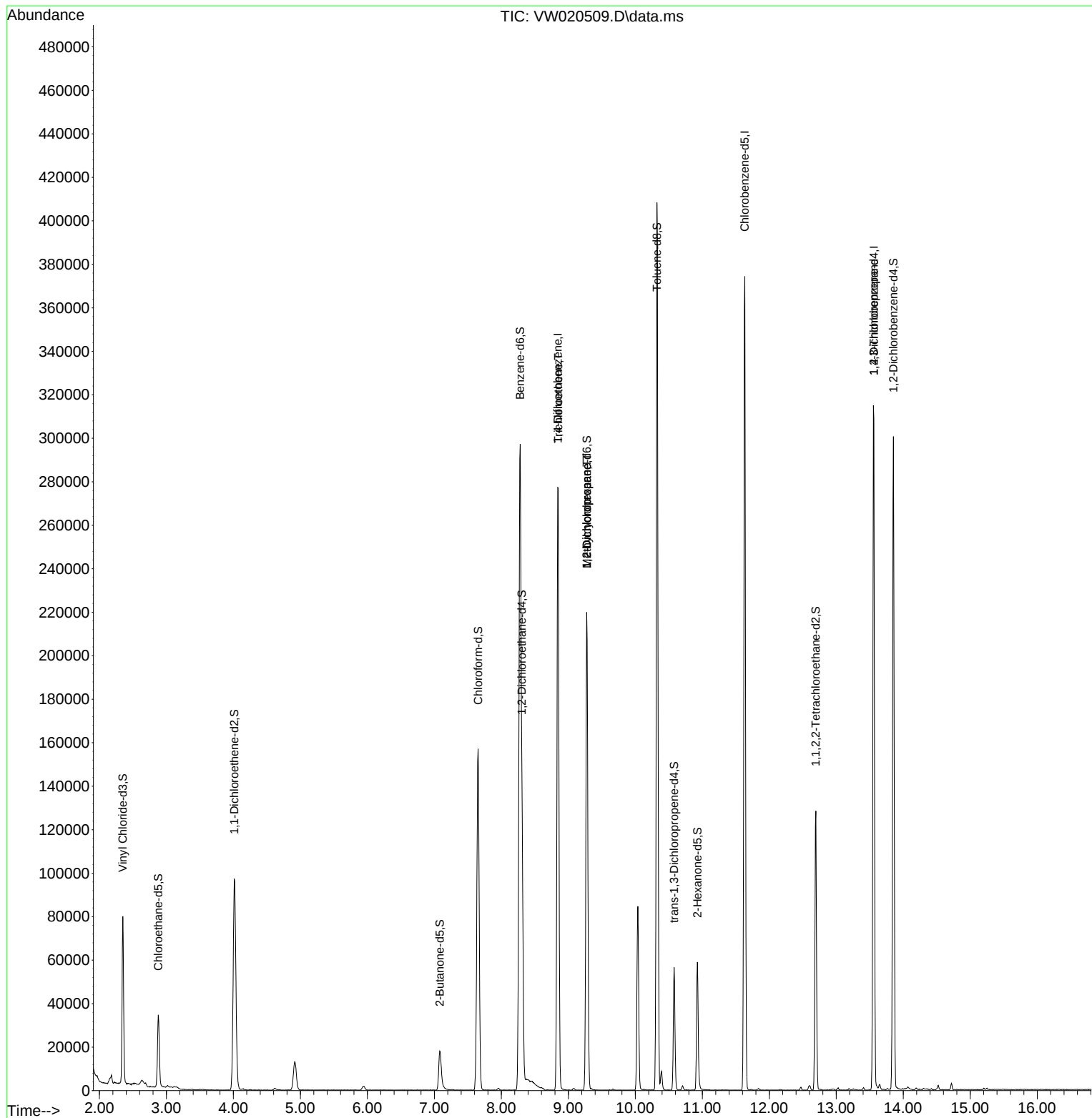
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	215683	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	189625	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	75310	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	64071	20.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.680%
7) Chloroethane-d5	2.879	69	32529	19.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.480%
11) 1,1-Dichloroethene-d2	4.013	63	99047	15.402	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.600%
21) 2-Butanone-d5	7.080	46	31582	33.066	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.140%
24) Chloroform-d	7.653	84	153371	22.308	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.240%
26) 1,2-Dichloroethane-d4	8.305	65	85415	21.753	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	8.281	84	286516	22.971	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.880%
36) 1,2-Dichloropropane-d6	9.274	67	97821	24.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.240%
41) Toluene-d8	10.323	98	247267	22.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.360%
43) trans-1,3-Dichloroprop...	10.579	79	29782	18.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.120%
47) 2-Hexanone-d5	10.927	63	17902	28.627	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	63167	20.557	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	72515	24.615	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.440%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	6969	2.094	ug/L #	8
35) Methylcyclohexane	9.274	83	22966	4.033	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	11599	3.316	ug/L #	87
61) 1,2,3-Trichloropropane	13.560	75	10994	6.626	ug/L #	68

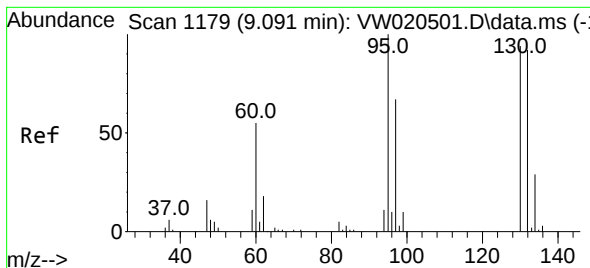
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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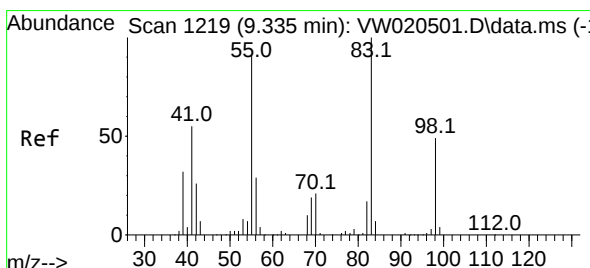
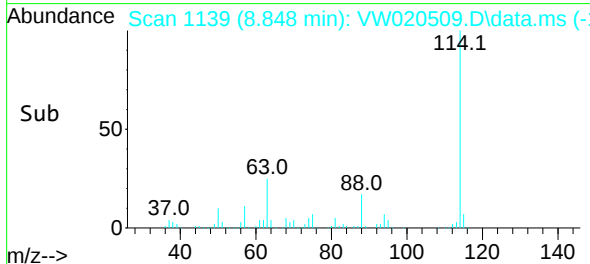
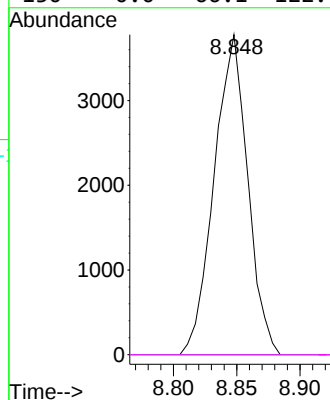
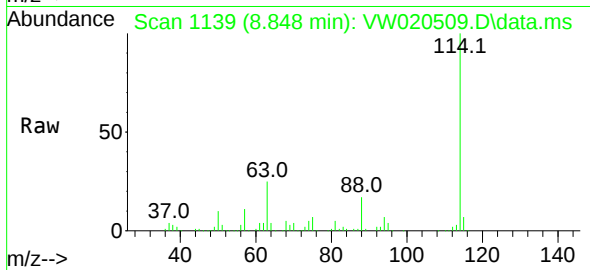




#34
Trichloroethene
Concen: 2.094 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020509.D
Acq: 14 Oct 2021 22:48

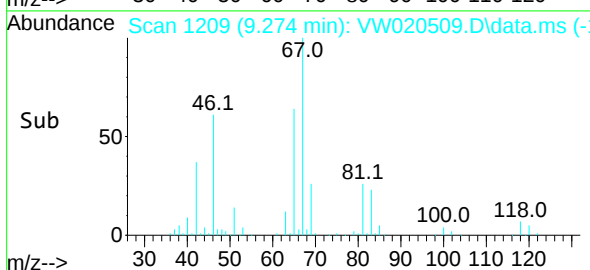
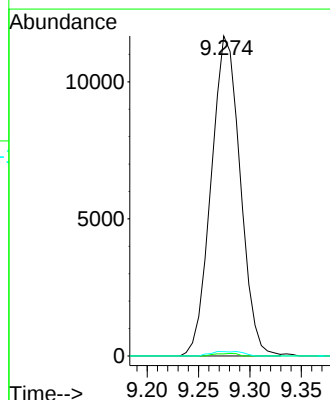
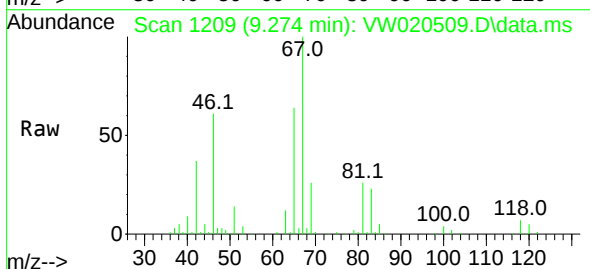
Instrument :
MSVOA_W
ClientSampled :
C0B12

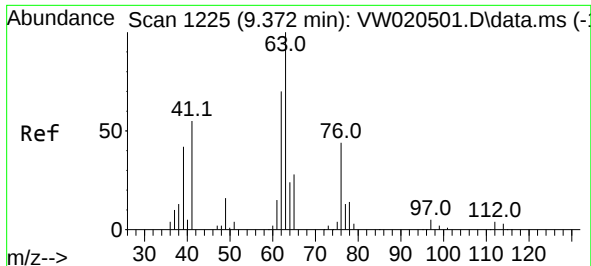
Tgt Ion:	95	Resp:	6969
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 4.033 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020509.D
Acq: 14 Oct 2021 22:48

Tgt Ion:	83	Resp:	22966
Ion	Ratio	Lower	Upper
83	100		
55	0.6	69.7	104.5#
98	1.0	38.2	57.2#

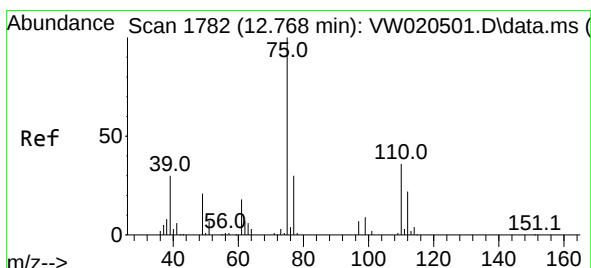
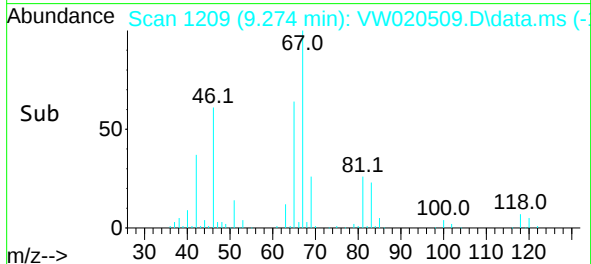
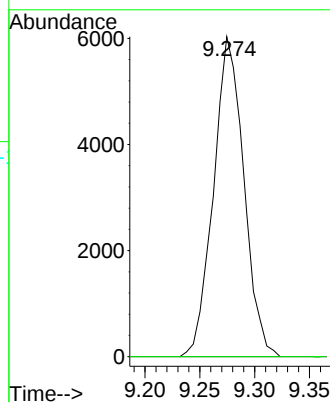
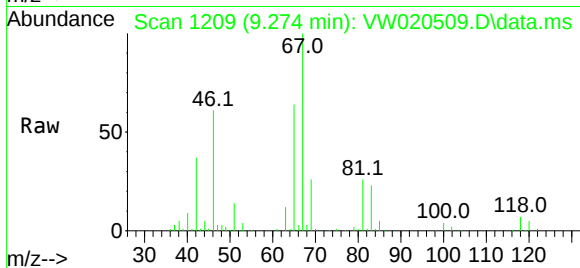




#37
1,2-Dichloropropane
Concen: 3.316 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020509.D
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Instrument :
MSVOA_W
ClientSampled :
C0B12

Tgt Ion: 63 Resp: 11599
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#61
1,2,3-Trichloropropane
Concen: 6.626 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW020509.D
Acq: 14 Oct 2021 22:48

Tgt Ion: 75 Resp: 10994
Ion Ratio Lower Upper
75 100
77 32.5 25.1 37.7
110 2.5 29.4 44.0#

