

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020503.D
 Acq On : 14 Oct 2021 20:24
 Operator : SY/VA
 Sample : M4205-10
 Misc : 5.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B35

Quant Time: Oct 15 00:59:50 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)

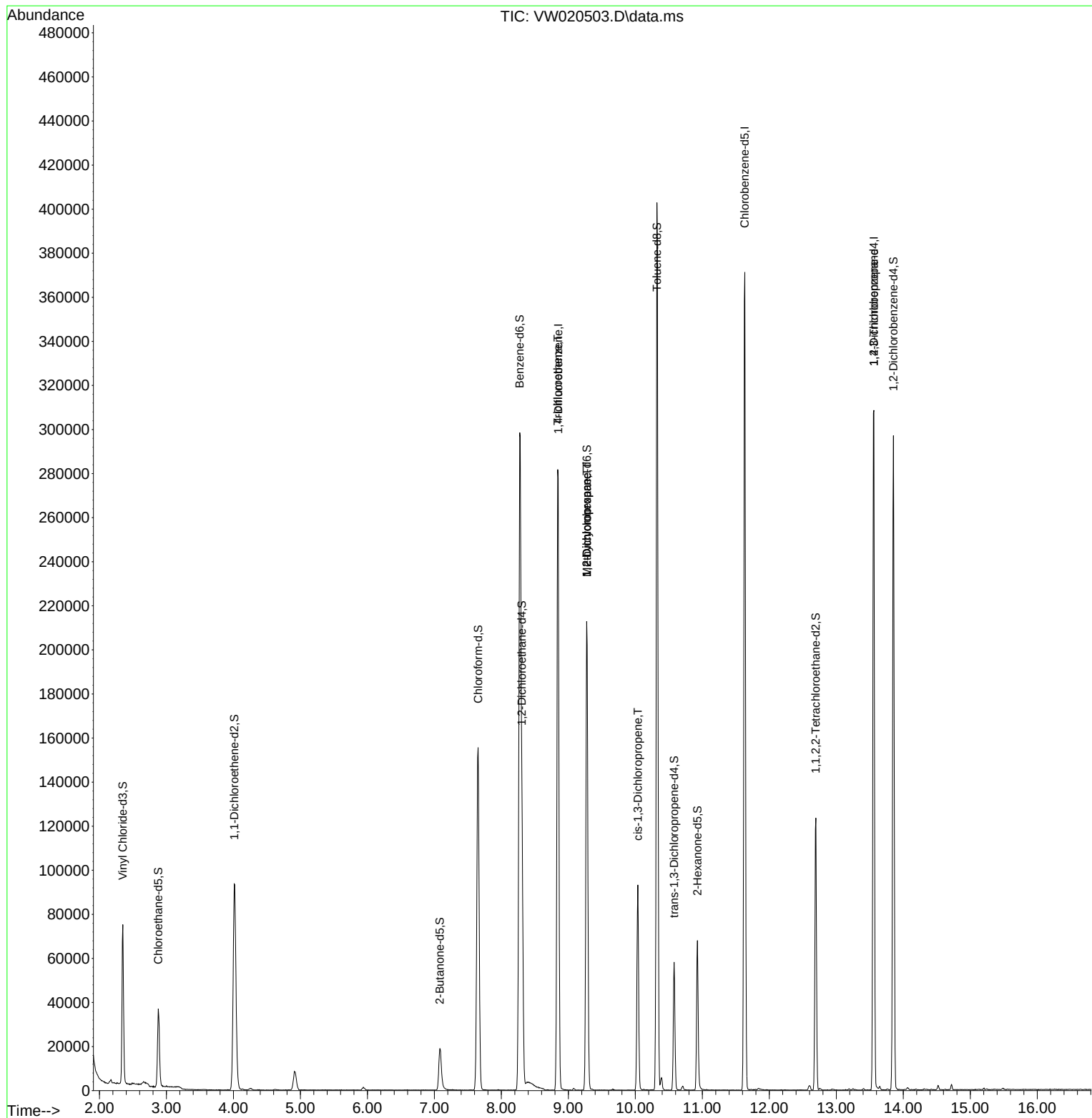
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	215053	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	191254	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	77034	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	66714	21.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.280%
7) Chloroethane-d5	2.879	69	37283	22.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.240%
11) 1,1-Dichloroethene-d2	4.013	63	96944	15.119	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.480%
21) 2-Butanone-d5	7.080	46	33925	35.623	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.240%
24) Chloroform-d	7.653	84	152569	22.256	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.040%
26) 1,2-Dichloroethane-d4	8.305	65	83160	21.240	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.960%
32) Benzene-d6	8.275	84	287646	22.865	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.440%
36) 1,2-Dichloropropane-d6	9.274	67	95862	23.380	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.520%
41) Toluene-d8	10.323	98	247216	21.901	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	10.579	79	30215	18.135	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.520%
47) 2-Hexanone-d5	10.927	63	20428	32.388	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.780%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	61340	19.792	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	70980	23.555	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	6815	2.031	ug/L #	8
35) Methylcyclohexane	9.274	83	22346	3.891	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	11361	3.221	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2419	0.497	ug/L	87
61) 1,2,3-Trichloropropane	13.560	75	10900	6.423	ug/L #	68

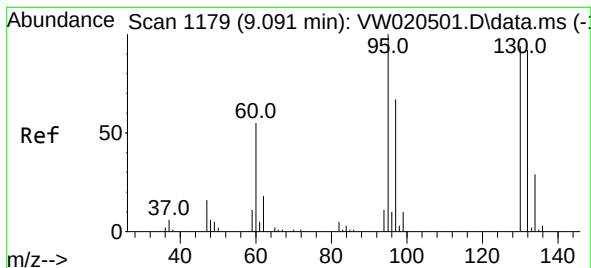
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
Data File : VW020503.D
Acq On : 14 Oct 2021 20:24
Operator : SY/VA
Sample : M4205-10
Misc : 5.63g/10mL/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0B35

Quant Time: Oct 15 00:59:50 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

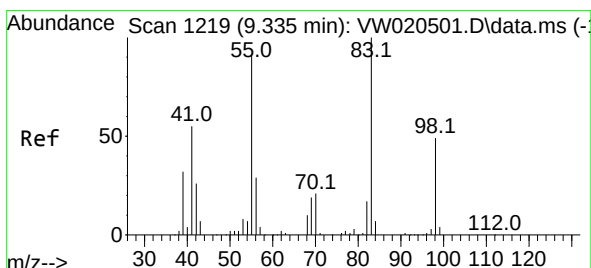
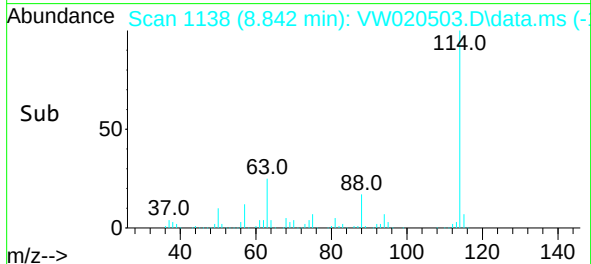
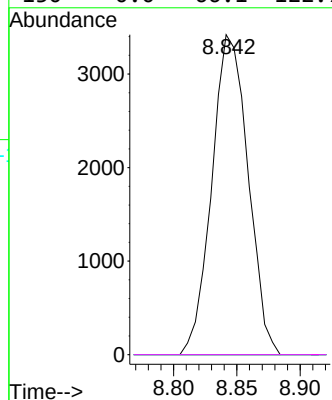
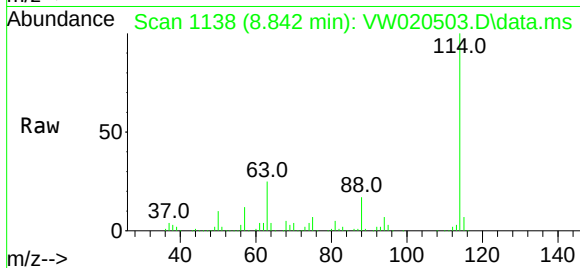




#34
Trichloroethene
Concen: 2.031 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020503.D
Acq: 14 Oct 2021 20:24

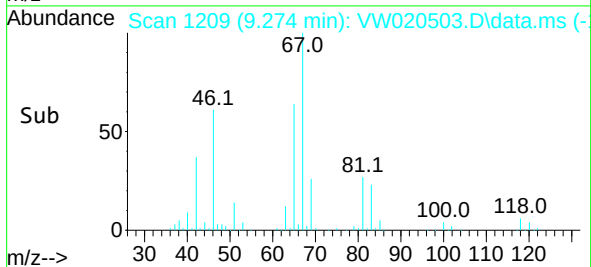
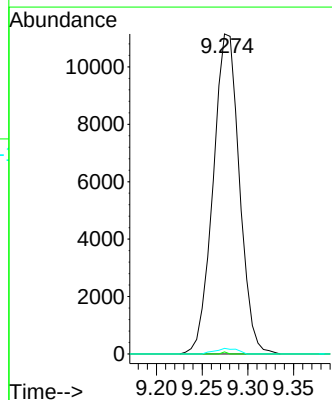
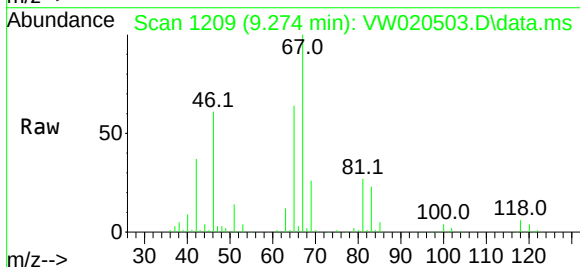
Instrument :
MSVOA_W
ClientSampled :
C0B35

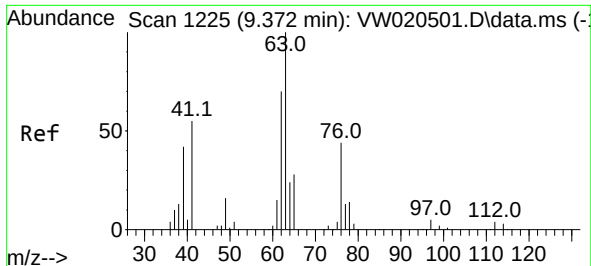
Tgt Ion:	95	Resp:	6815
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 3.891 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020503.D
Acq: 14 Oct 2021 20:24

Tgt Ion:	83	Resp:	22346
Ion	Ratio	Lower	Upper
83	100		
55	0.0	69.7	104.5#
98	1.5	38.2	57.2#

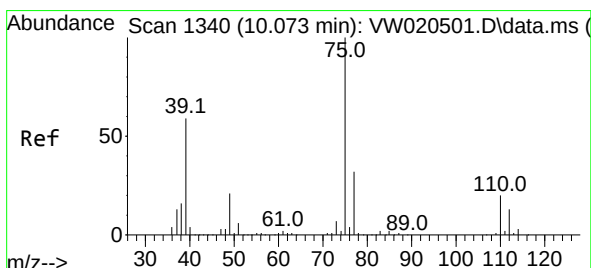
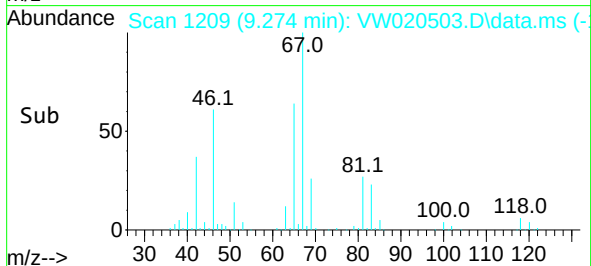
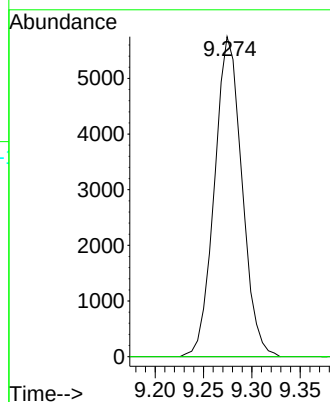
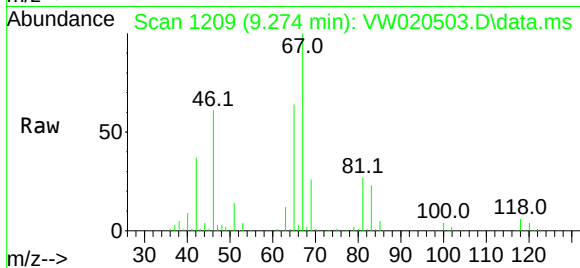




#37
1,2-Dichloropropane
Concen: 3.221 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020503.D
Acq: 14 Oct 2021 20:24

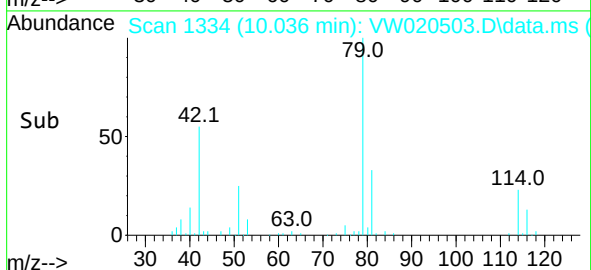
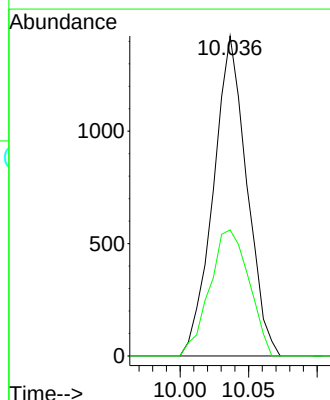
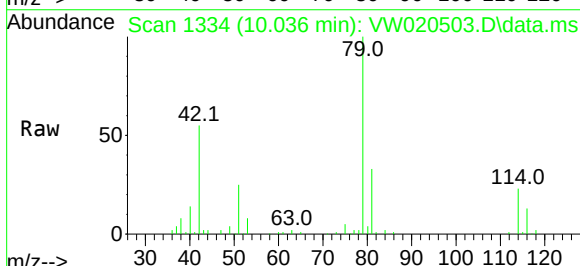
Instrument :
MSVOA_W
ClientSampled :
C0B35

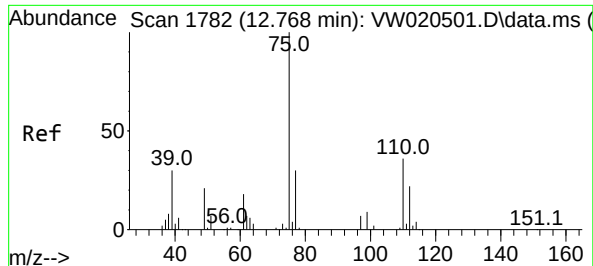
Tgt Ion: 63 Resp: 11361
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.497 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020503.D
Acq: 14 Oct 2021 20:24

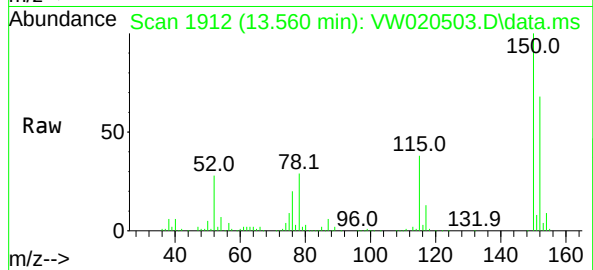
Tgt Ion: 75 Resp: 2419
Ion Ratio Lower Upper
75 100
77 39.4 22.4 41.6





#61
 1,2,3-Trichloropropane
 Concen: 6.423 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW020503.D
 Acq: 14 Oct 2021 20:24

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B35



Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.1	37.7
110	2.5	29.4	44.0

