

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020469.D
 Acq On : 13 Oct 2021 18:41
 Operator : SY/VA
 Sample : M4181-11
 Misc : 5.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B53

Quant Time: Oct 14 01:04:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

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

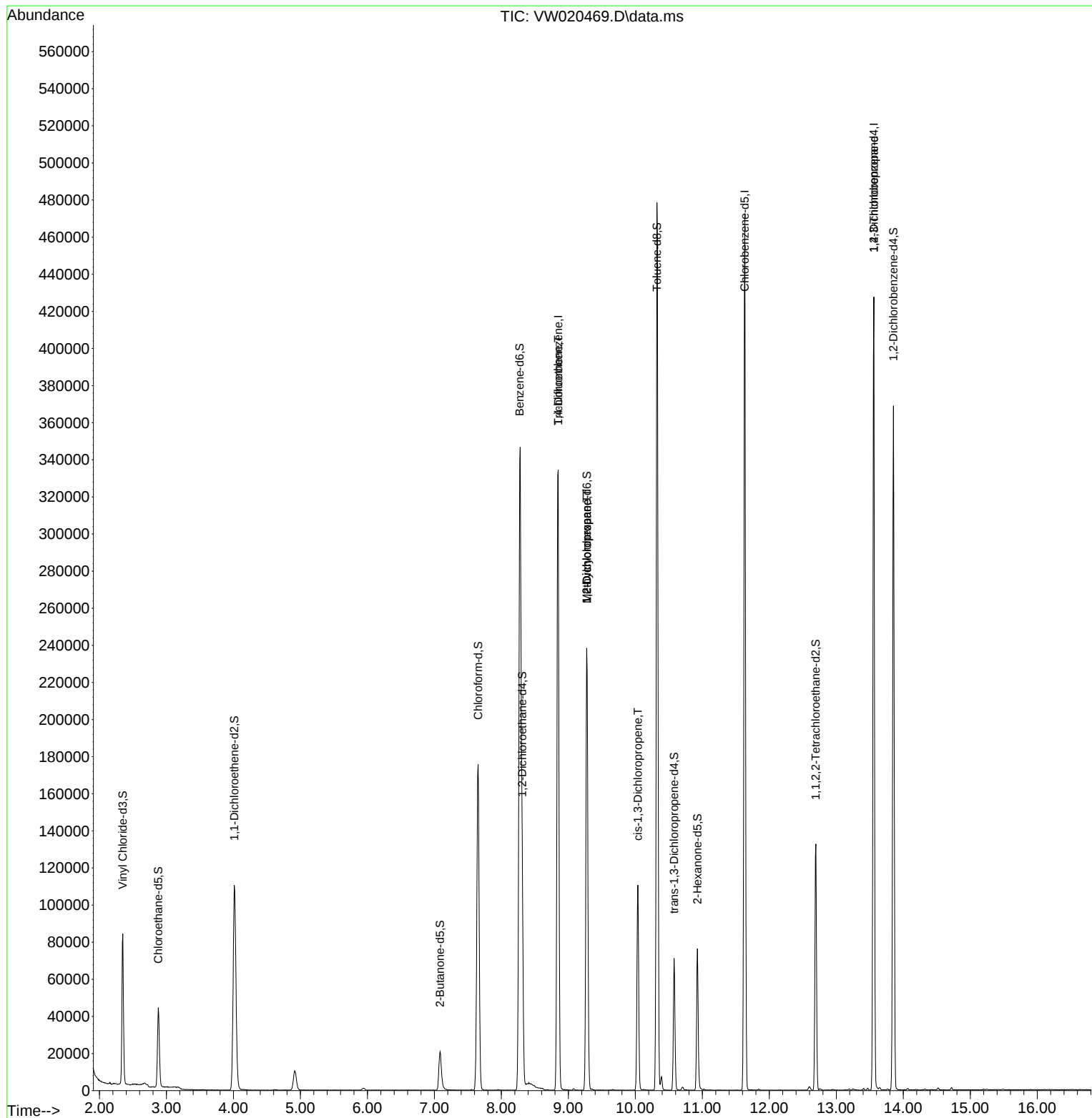
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	259233	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	234037	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	100778	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	77931	20.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.640%
7) Chloroethane-d5	2.879	69	43433	21.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	4.013	63	113849	14.729	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.920%
21) 2-Butanone-d5	7.086	46	36323	31.641	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.280%
24) Chloroform-d	7.653	84	173113	20.949	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	8.311	65	91485	19.384	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.520%
32) Benzene-d6	8.275	84	336520	21.860	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.440%
36) 1,2-Dichloropropane-d6	9.274	67	108120	21.549	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.200%
41) Toluene-d8	10.323	98	298930	21.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.560%
43) trans-1,3-Dichloroprop...	10.579	79	36304	17.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.240%
47) 2-Hexanone-d5	10.927	63	23510	30.460	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.920%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	65763	17.340	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	88080	22.343	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.360%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	8254	2.010	ug/L #	8
35) Methylcyclohexane	9.274	83	25052	3.565	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	12469	2.888	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2801	0.470	ug/L #	68
61) 1,2,3-Trichloropropane	13.560	75	14325	6.452	ug/L #	68

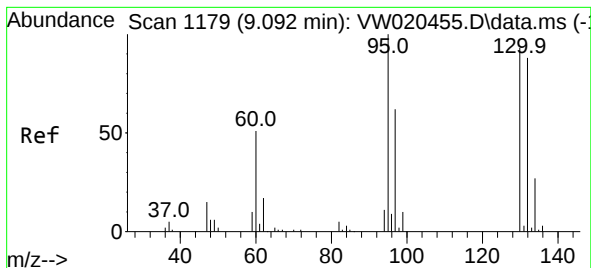
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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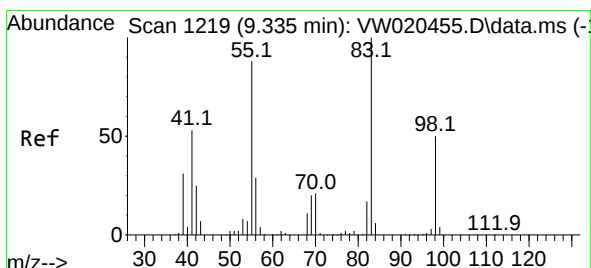
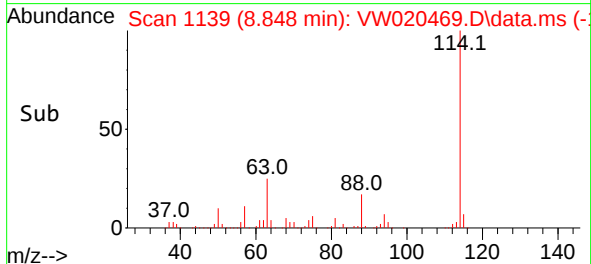
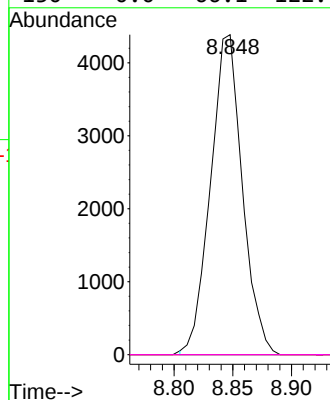
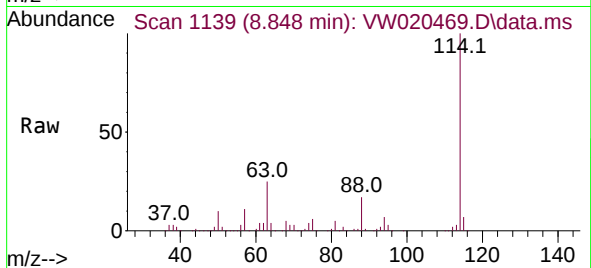




#34
Trichloroethene
Concen: 2.010 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020469.D
Acq: 13 Oct 2021 18:41

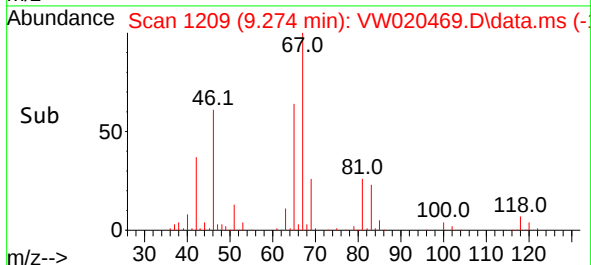
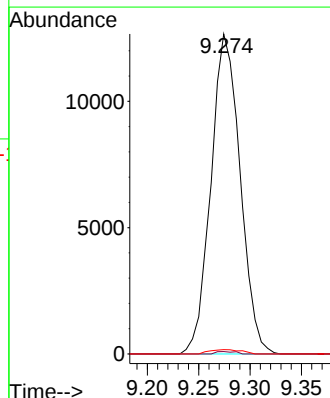
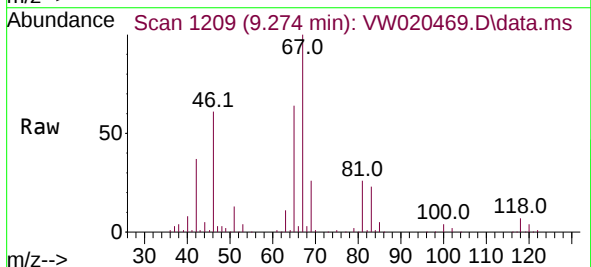
Instrument :
MSVOA_W
ClientSampled :
C0B53

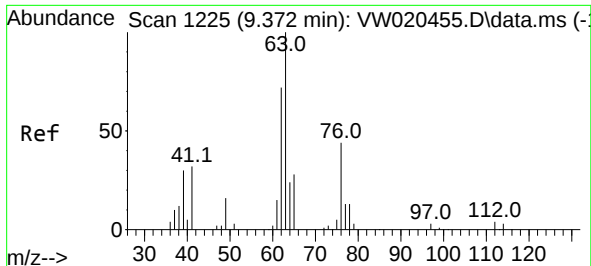
Tgt Ion:	95	Resp:	8254
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 3.565 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020469.D
Acq: 13 Oct 2021 18:41

Tgt Ion:	83	Resp:	25052
Ion	Ratio	Lower	Upper
83	100		
55	0.4	69.7	104.5#
98	1.5	38.2	57.2#

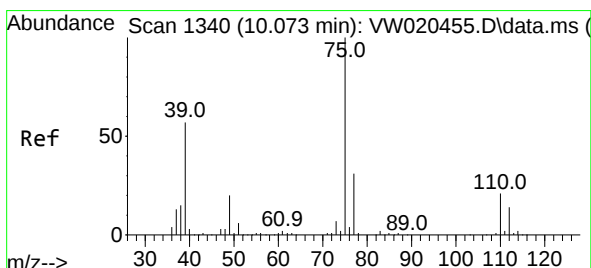
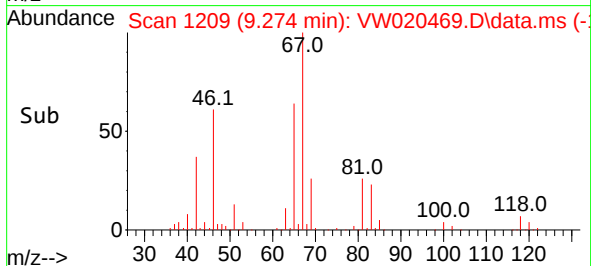
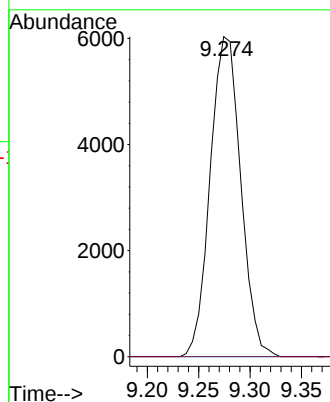
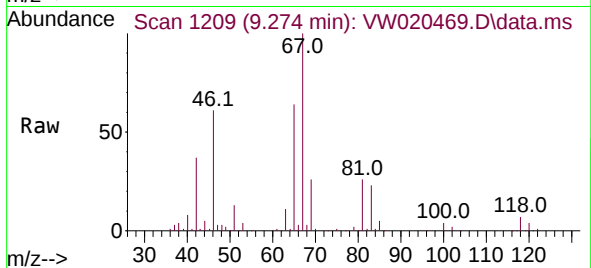




#37
1,2-Dichloropropane
Concen: 2.888 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020469.D
Acq: 13 Oct 2021 18:41

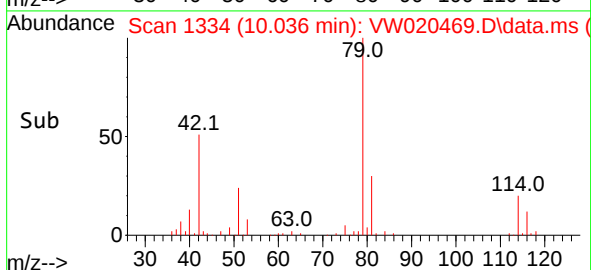
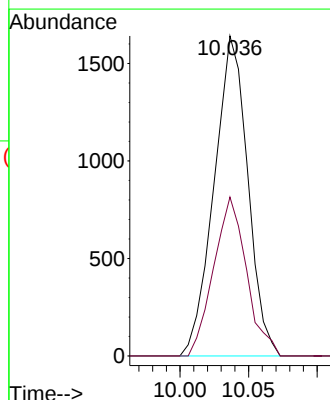
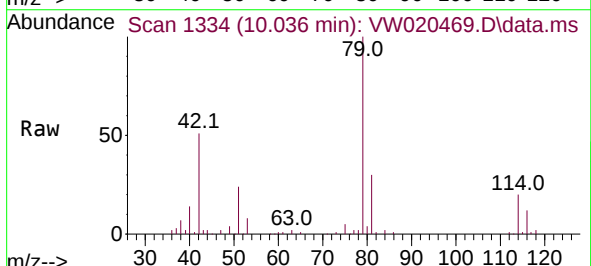
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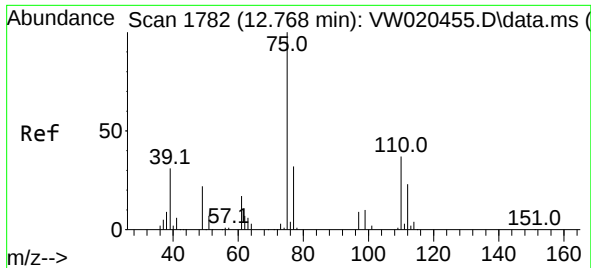
Tgt Ion: 63 Resp: 12469
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.470 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020469.D
Acq: 13 Oct 2021 18:41

Tgt Ion: 75 Resp: 2801
Ion Ratio Lower Upper
75 100
77 49.7 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.452 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW020469.D
 Acq: 13 Oct 2021 18:41

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B53

Tgt Ion:	75	Resp:	14325
Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.1	37.7
110	2.8	29.4	44.0#

