

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020470.D
 Acq On : 13 Oct 2021 19:05
 Operator : SY/VA
 Sample : M4181-12
 Misc : 7.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B55

Quant Time: Oct 14 01:04:27 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

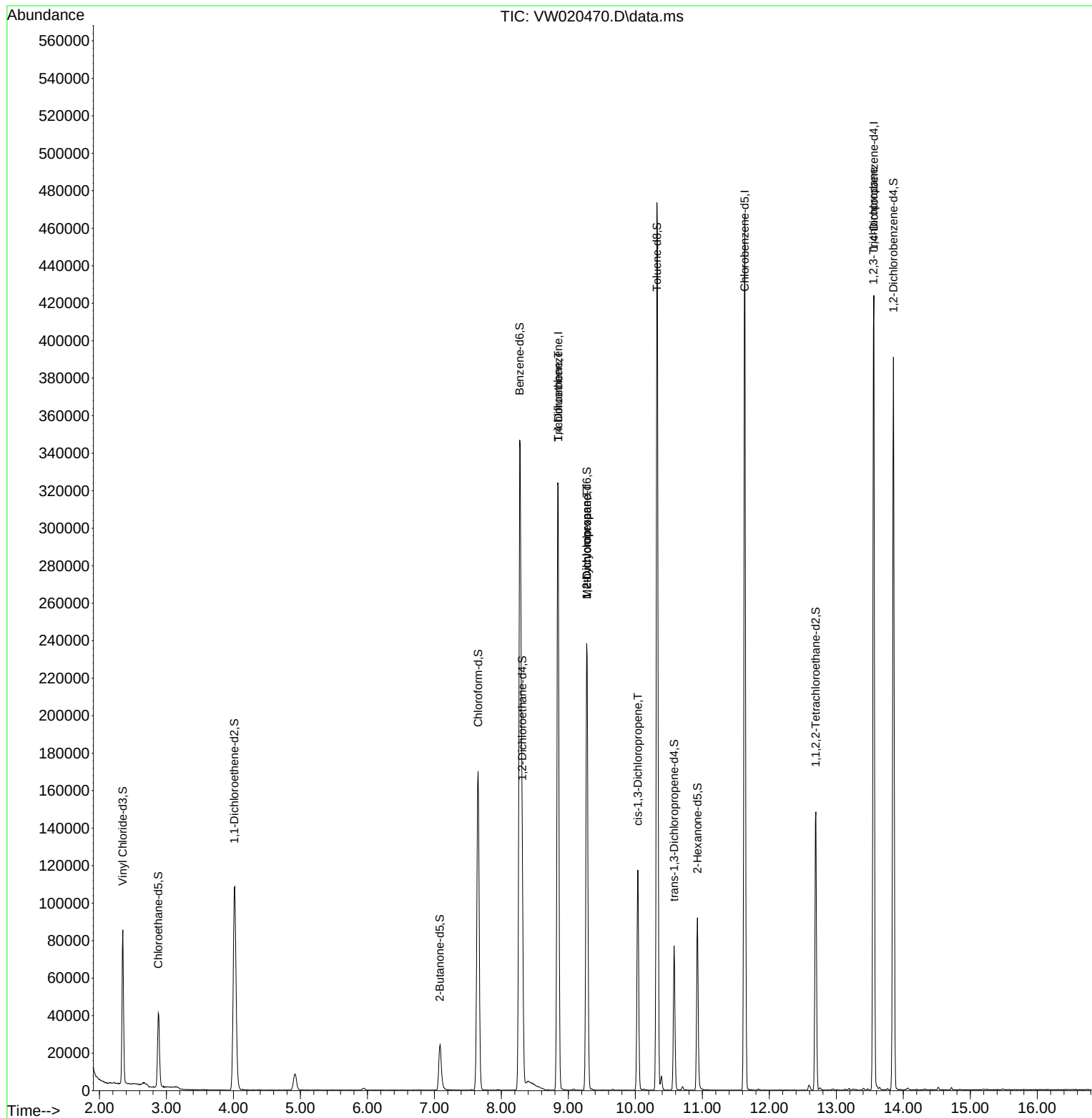
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	249244	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	231552	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	99630	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	77622	21.403	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.600%
7) Chloroethane-d5	2.879	69	41994	21.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.680%
11) 1,1-Dichloroethene-d2	4.013	63	112951	15.199	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.800%
21) 2-Butanone-d5	7.080	46	42012	38.063	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.120%
24) Chloroform-d	7.653	84	168388	21.194	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.760%
26) 1,2-Dichloroethane-d4	8.311	65	96161	21.192	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.760%
32) Benzene-d6	8.275	84	335985	22.059	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.240%
36) 1,2-Dichloropropane-d6	9.274	67	109732	22.105	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.440%
41) Toluene-d8	10.323	98	294076	21.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.080%
43) trans-1,3-Dichloroprop...	10.579	79	39222	19.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.760%
47) 2-Hexanone-d5	10.926	63	28482	37.298	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.600%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	73932	19.704	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	93380	23.960	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.840%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	7817	1.924	ug/L #	8
35) Methylcyclohexane	9.274	83	25588	3.680	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	12663	2.965	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3002	0.509	ug/L #	74
61) 1,2,3-Trichloropropane	13.554	75	14396	6.559	ug/L #	66

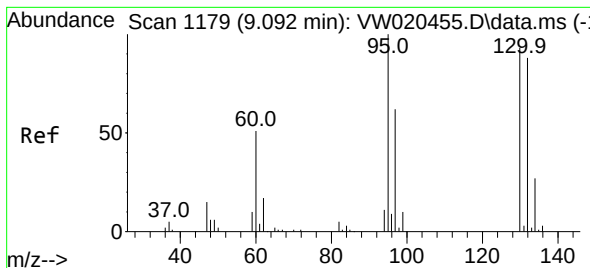
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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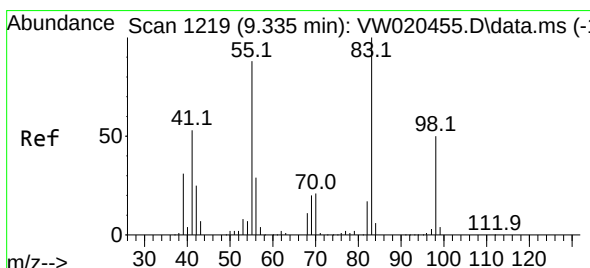
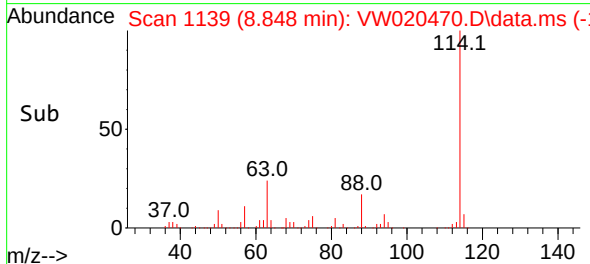
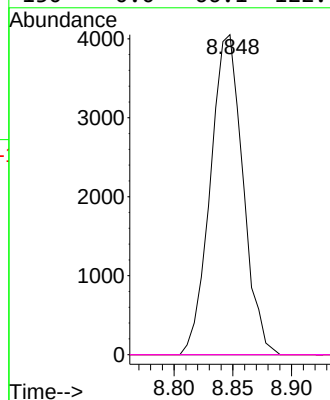
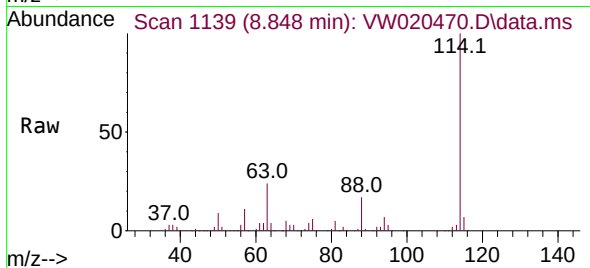




#34
Trichloroethene
Concen: 1.924 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020470.D
Acq: 13 Oct 2021 19:05

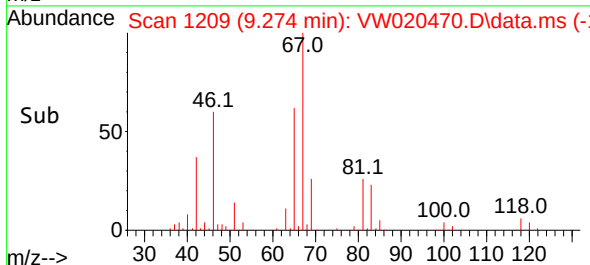
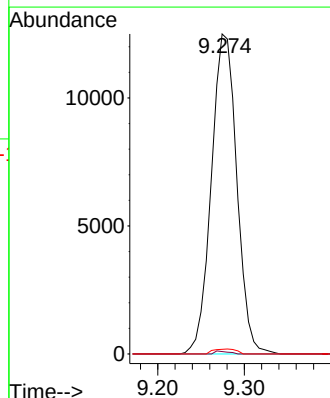
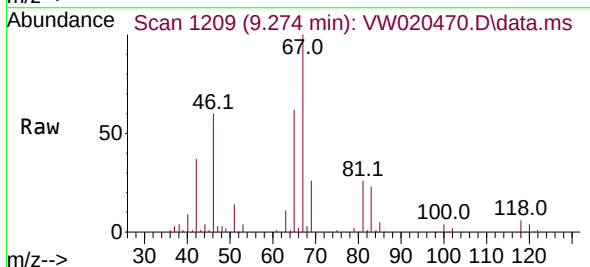
Instrument :
MSVOA_W
ClientSampled :
C0B55

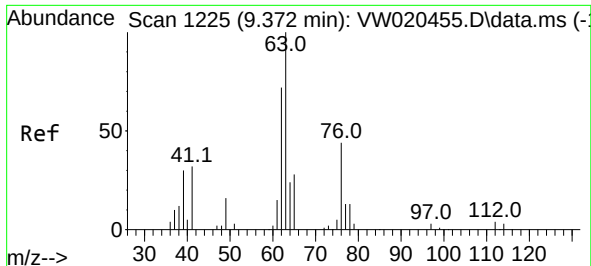
Tgt Ion:	95	Resp:	7817
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 3.680 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020470.D
Acq: 13 Oct 2021 19:05

Tgt Ion:	83	Resp:	25588
Ion	Ratio	Lower	Upper
83	100		
55	0.5	69.7	104.5#
98	1.4	38.2	57.2#

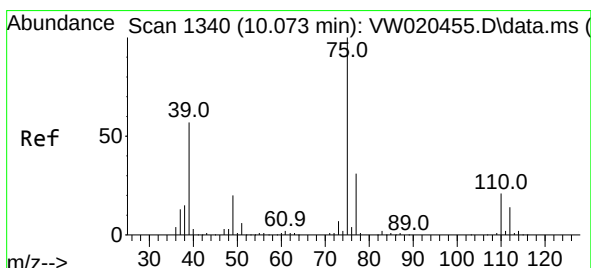
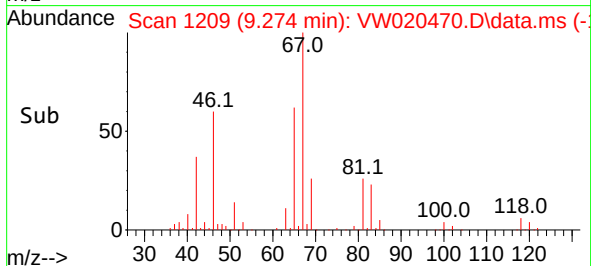
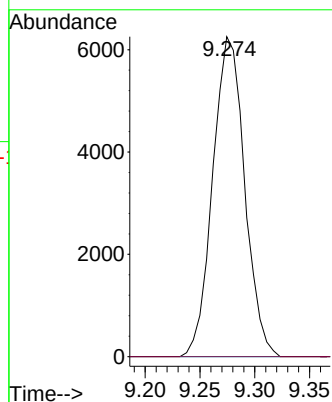
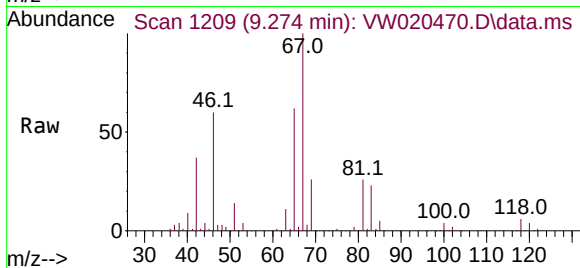




#37
1,2-Dichloropropane
Concen: 2.965 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020470.D
Acq: 13 Oct 2021 19:05

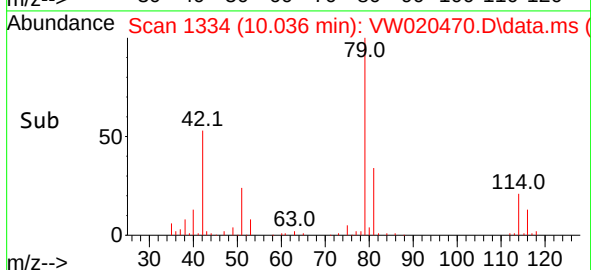
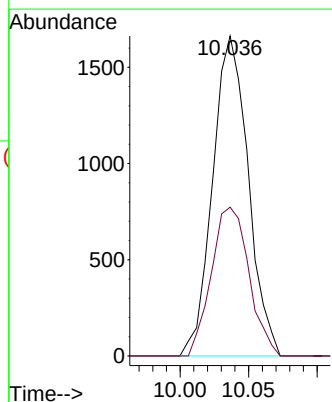
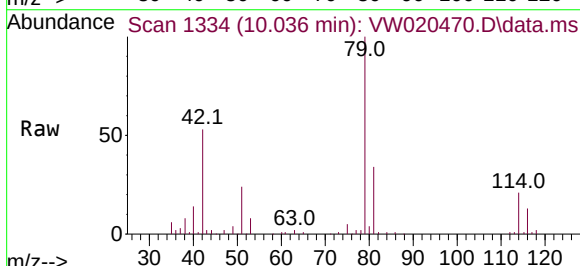
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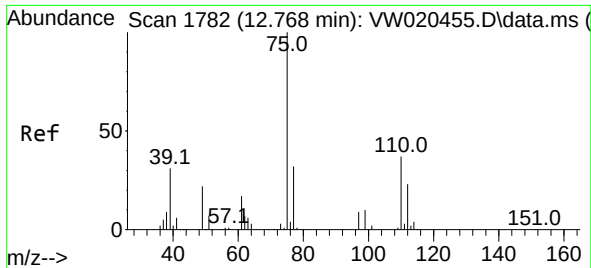
Tgt Ion: 63 Resp: 12663
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.509 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020470.D
Acq: 13 Oct 2021 19:05

Tgt Ion: 75 Resp: 3002
Ion Ratio Lower Upper
75 100
77 46.5 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.559 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020470.D
 Acq: 13 Oct 2021 19:05

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B55

Tgt Ion:	75	Resp:	14396
Ion	Ratio	Lower	Upper
75	100		
77	34.4	25.1	37.7
110	2.5	29.4	44.0#

