

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021879.D
 Acq On : 13 Jan 2022 10:14
 Operator : SY/VA
 Sample : N1114-18
 Misc : 6.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLR0

Quant Time: Jan 14 00:53:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 23:48:31 2022
 Response via : Initial Calibration

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

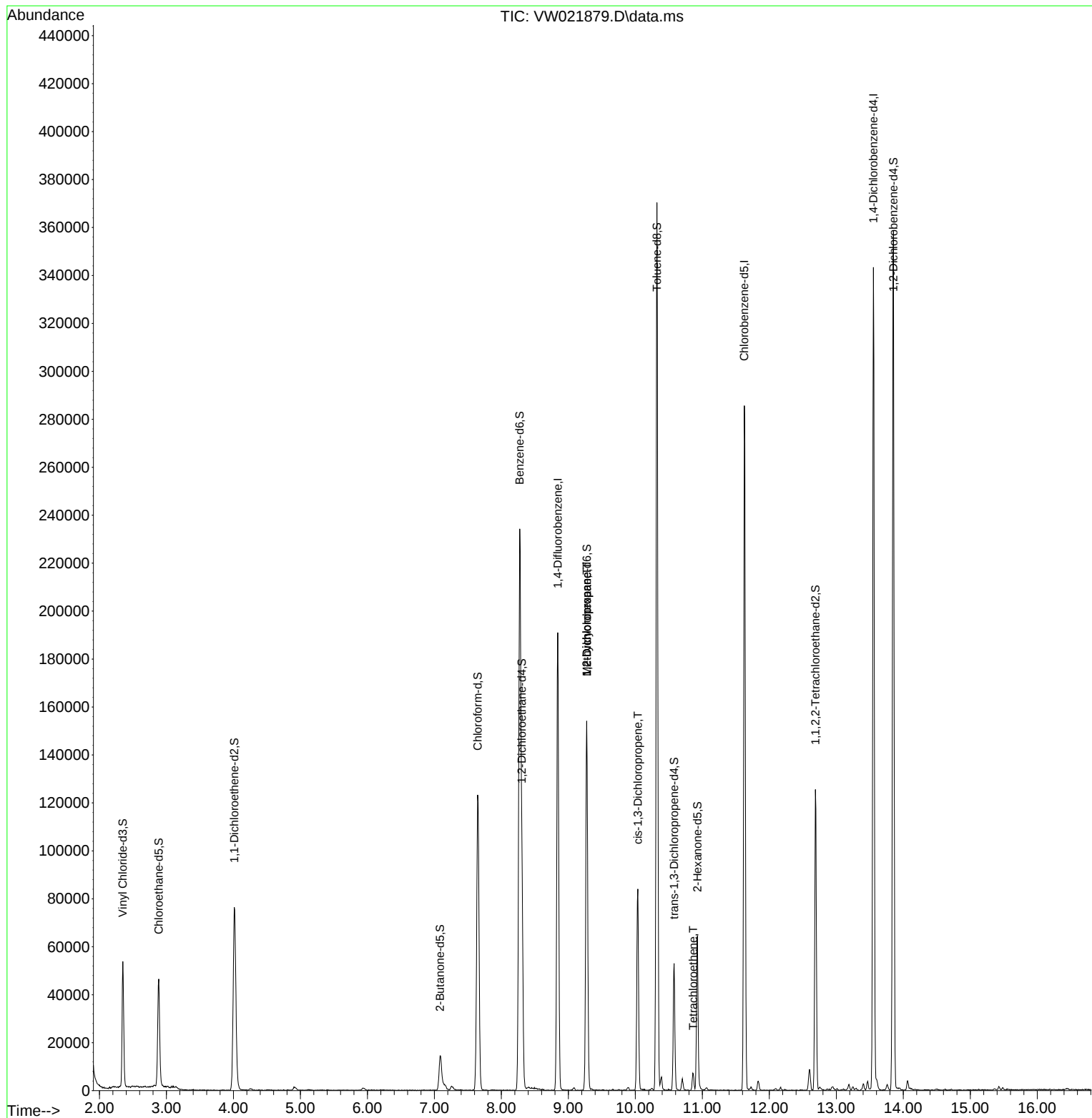
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	171080	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	172709	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	96048	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	50376	15.843	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.360%		
7) Chloroethane-d5	2.885	69	48571	16.915	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.680%		
11) 1,1-Dichloroethene-d2	4.013	63	70915	14.126	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.520%		
21) 2-Butanone-d5	7.086	46	24221	53.967	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.940%		
24) Chloroform-d	7.647	84	126295	22.851	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.400%		
26) 1,2-Dichloroethane-d4	8.305	65	65868	24.679	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.720%		
32) Benzene-d6	8.274	84	249050	22.223	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.880%		
36) 1,2-Dichloropropane-d6	9.274	67	68467	23.180	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.720%		
41) Toluene-d8	10.323	98	252560	22.356	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.440%		
43) trans-1,3-Dichloroprop...	10.579	79	29140	23.236	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.960%		
47) 2-Hexanone-d5	10.926	63	22200	55.389	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.780%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	57621	24.947	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152	102161	25.868	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.480%		
Target Compounds						Qvalue
35) Methylcyclohexane	9.274	83	18954	3.751	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	8042	3.486	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	2581	0.720	ug/L	# 78
46) Tetrachloroethene	10.865	164	1776	0.585	ug/L	90

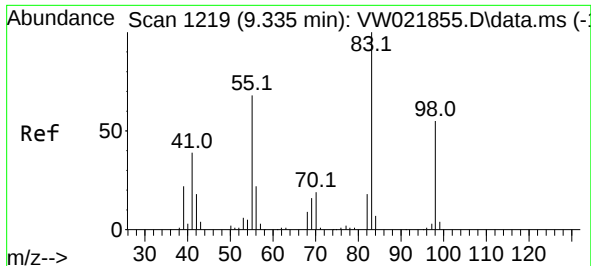
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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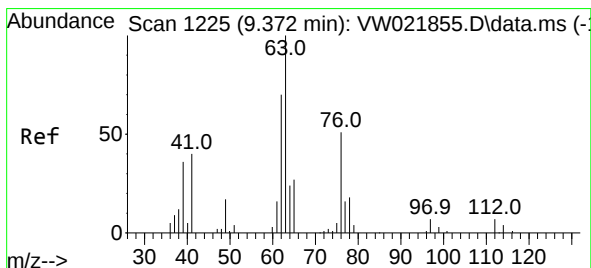
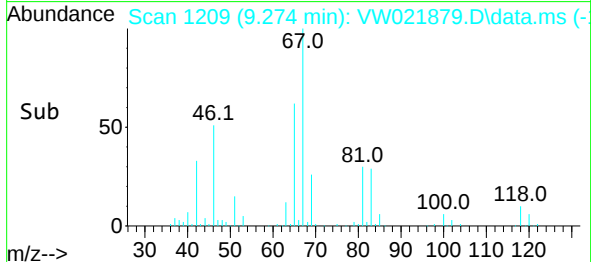
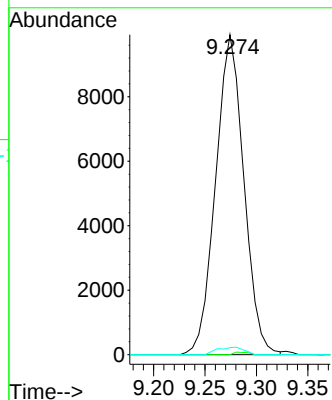
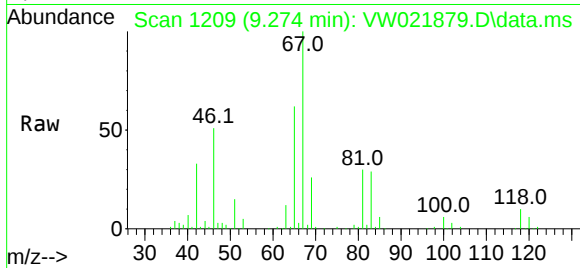




#35
Methylcyclohexane
Concen: 3.751 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021879.D
Acq: 13 Jan 2022 10:14

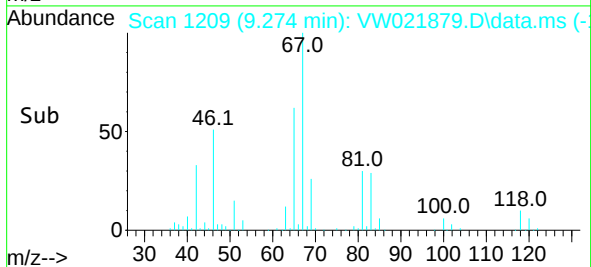
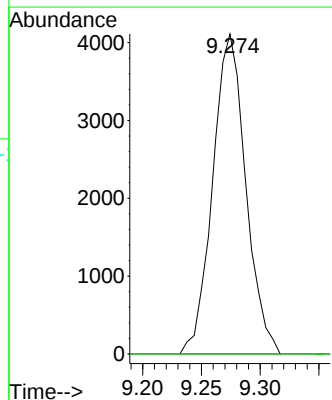
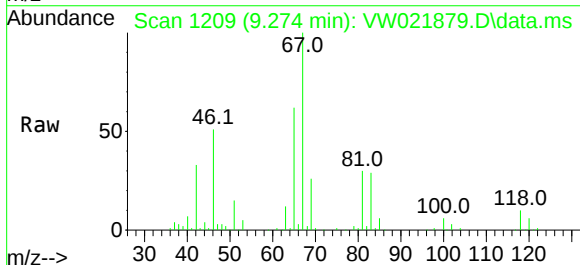
Instrument :
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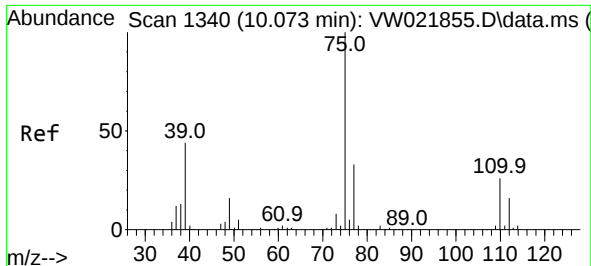
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	70.8	106.2#
98	2.2	37.7	56.5#



#37
1,2-Dichloropropane
Concen: 3.486 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW021879.D
Acq: 13 Jan 2022 10:14

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.720 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021879.D

Acq: 13 Jan 2022 10:14

Instrument :

MSVOA_W

ClientSampleId :

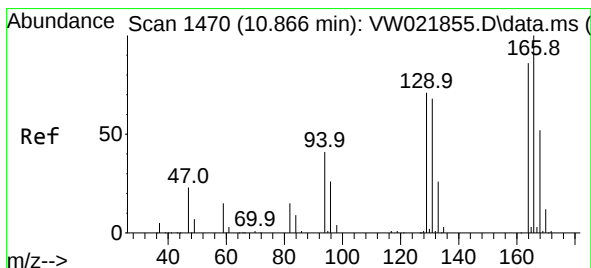
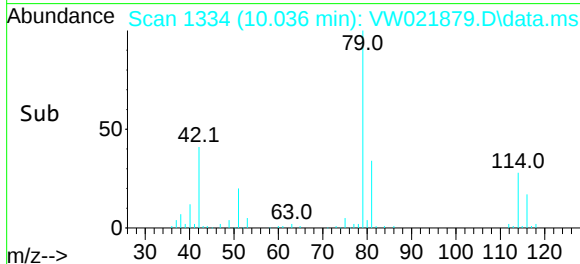
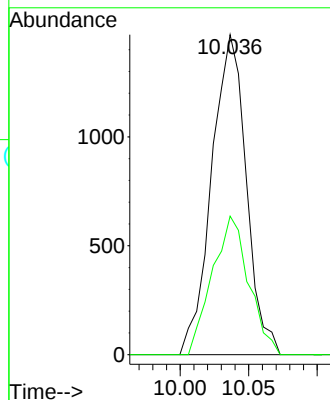
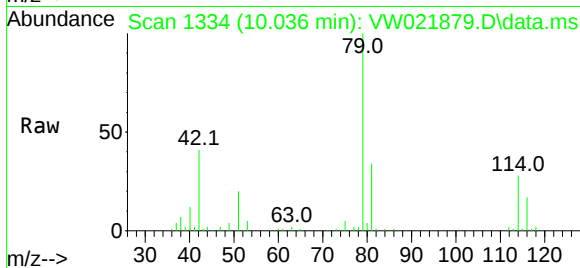
BGLR0

Tgt Ion: 75 Resp: 2581

Ion Ratio Lower Upper

75 100

77 43.3 21.8 40.6#



#46

Tetrachloroethene

Concen: 0.585 ug/L

RT: 10.865 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VW021879.D

Acq: 13 Jan 2022 10:14

Tgt Ion:164 Resp: 1776

Ion Ratio Lower Upper

164 100

129 81.8 65.5 121.7

131 85.4 59.7 110.9

166 109.2 88.7 164.7

