

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021172.D
 Acq On : 06 Dec 2021 16:22
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK507

Quant Time: Dec 07 01:51:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 01:47:32 2021
 Response via : Initial Calibration

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

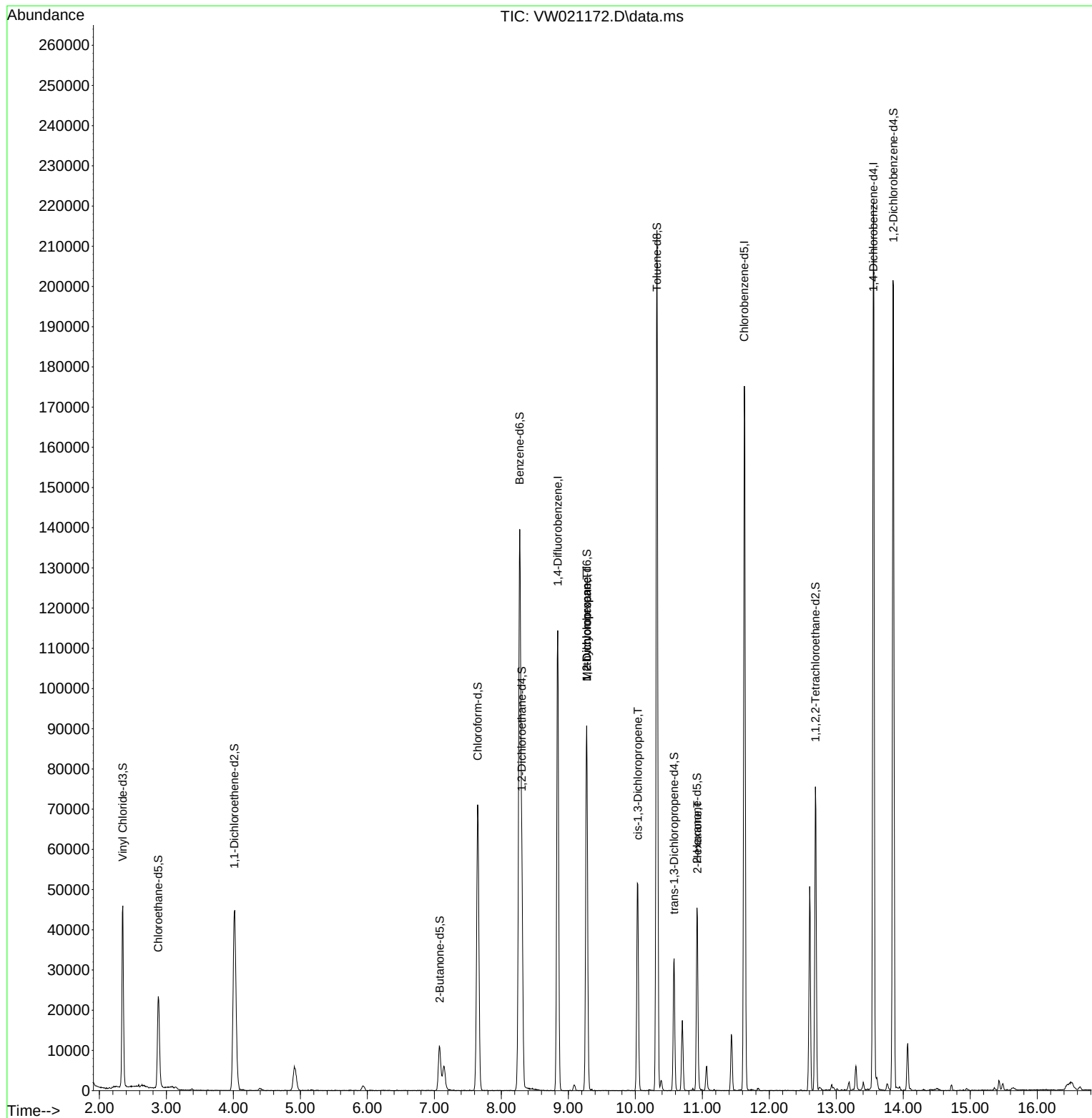
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	96091	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	98166	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	58063	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43494	32.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 129.960%	
7) Chloroethane-d5	2.879	69	28128	31.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 125.560%	
11) 1,1-Dichloroethene-d2	4.013	63	42929	20.072	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 80.280%	
21) 2-Butanone-d5	7.080	46	18604	60.922	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 121.840%	
24) Chloroform-d	7.647	84	68912	28.636	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 114.560%	
26) 1,2-Dichloroethane-d4	8.305	65	39798	30.230	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 120.920%	
32) Benzene-d6	8.275	84	138551	27.604	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 110.400%	
36) 1,2-Dichloropropane-d6	9.274	67	38086	27.305	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 109.200%	
41) Toluene-d8	10.323	98	135566	26.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 105.360%	
43) trans-1,3-Dichloroprop...	10.579	79	16675	26.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 105.320%	
47) 2-Hexanone-d5	10.920	63	14948	56.012	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 112.020%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	34168	26.478	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 105.920%	
66) 1,2-Dichlorobenzene-d4	13.853	152	53690	25.808	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 103.240%	
Target Compounds						
35) Methylcyclohexane	9.274	83	10209	3.938	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4987	3.953	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1584	0.776	ug/L	# 82
48) 2-Hexanone	10.927	43	2039	3.288	ug/L	# 69

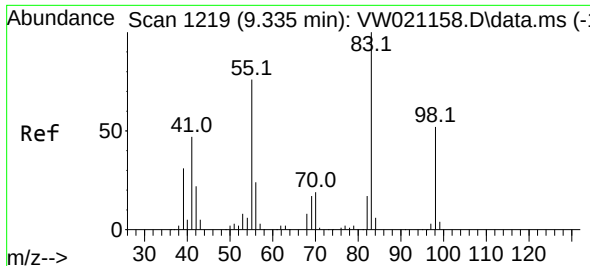
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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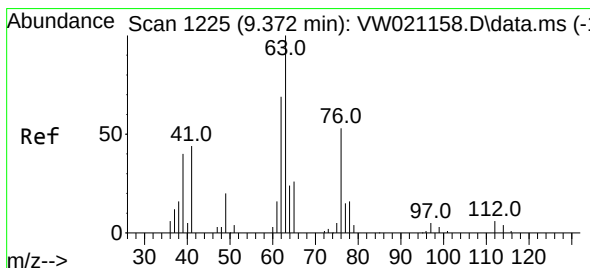
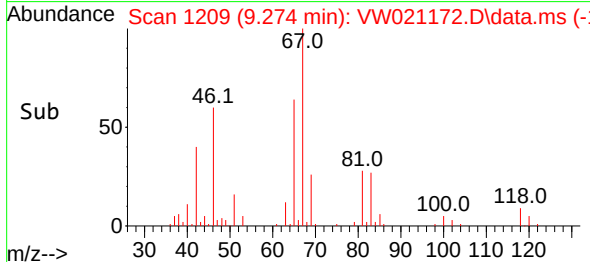
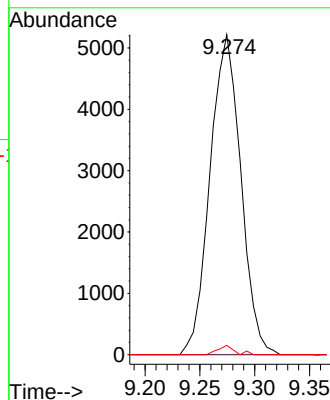
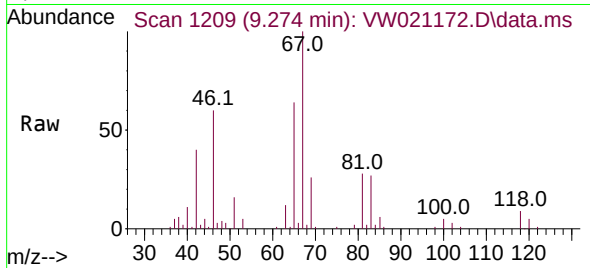




#35
Methylcyclohexane
Concen: 3.938 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021172.D
Acq: 06 Dec 2021 16:22

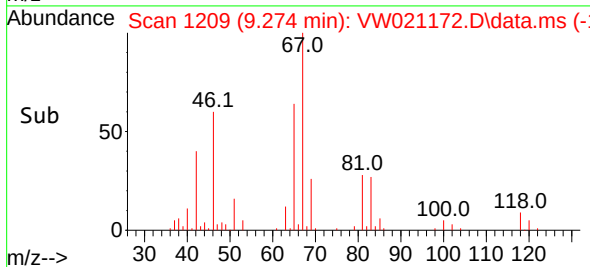
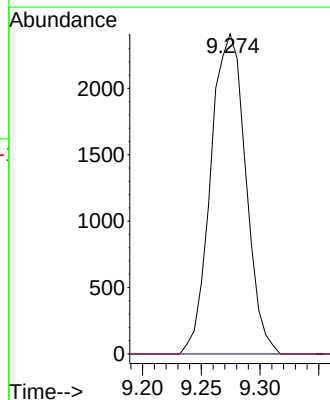
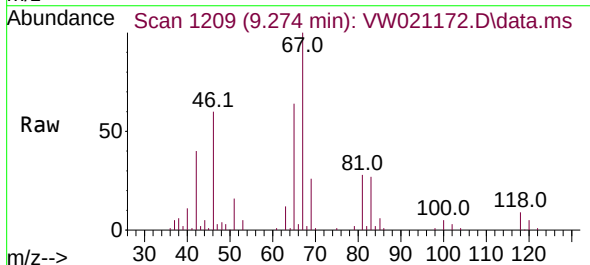
Instrument :
MSVOA_W
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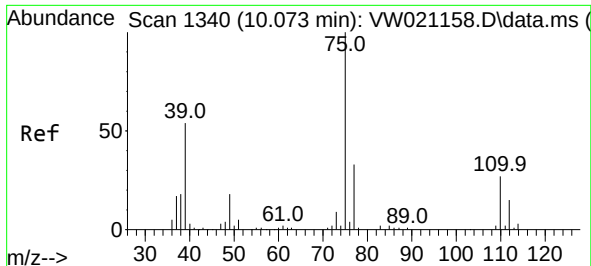
Tgt Ion: 83 Resp: 10209
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.3 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.953 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW021172.D
Acq: 06 Dec 2021 16:22

Tgt Ion: 63 Resp: 4987
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

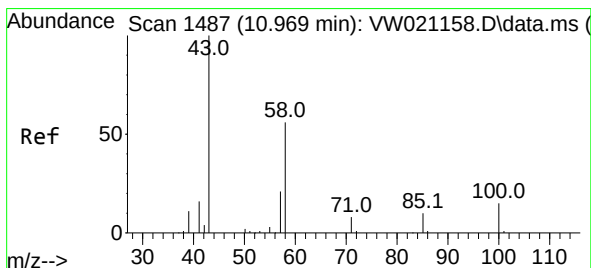
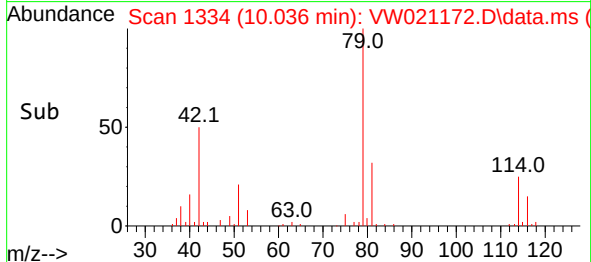
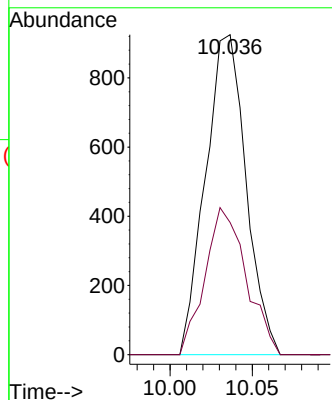
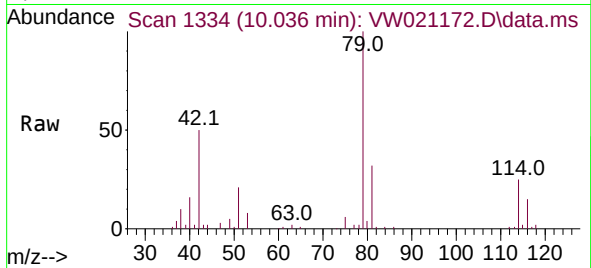




#39
 cis-1,3-Dichloropropene
 Concen: 0.776 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW021172.D
 Acq: 06 Dec 2021 16:22

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK507

Tgt Ion: 75 Resp: 1584
 Ion Ratio Lower Upper
 75 100
 77 41.3 21.8 40.6#



#48
 2-Hexanone
 Concen: 3.288 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW021172.D
 Acq: 06 Dec 2021 16:22

Tgt Ion: 43 Resp: 2039
 Ion Ratio Lower Upper
 43 100
 58 21.8 40.2 60.2#
 57 19.3 14.3 21.5
 100 0.0 8.0 12.0#

