

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021532.D
 Acq On : 21 Dec 2021 18:13
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 01:22:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 01:15:19 2021
 Response via : Initial Calibration

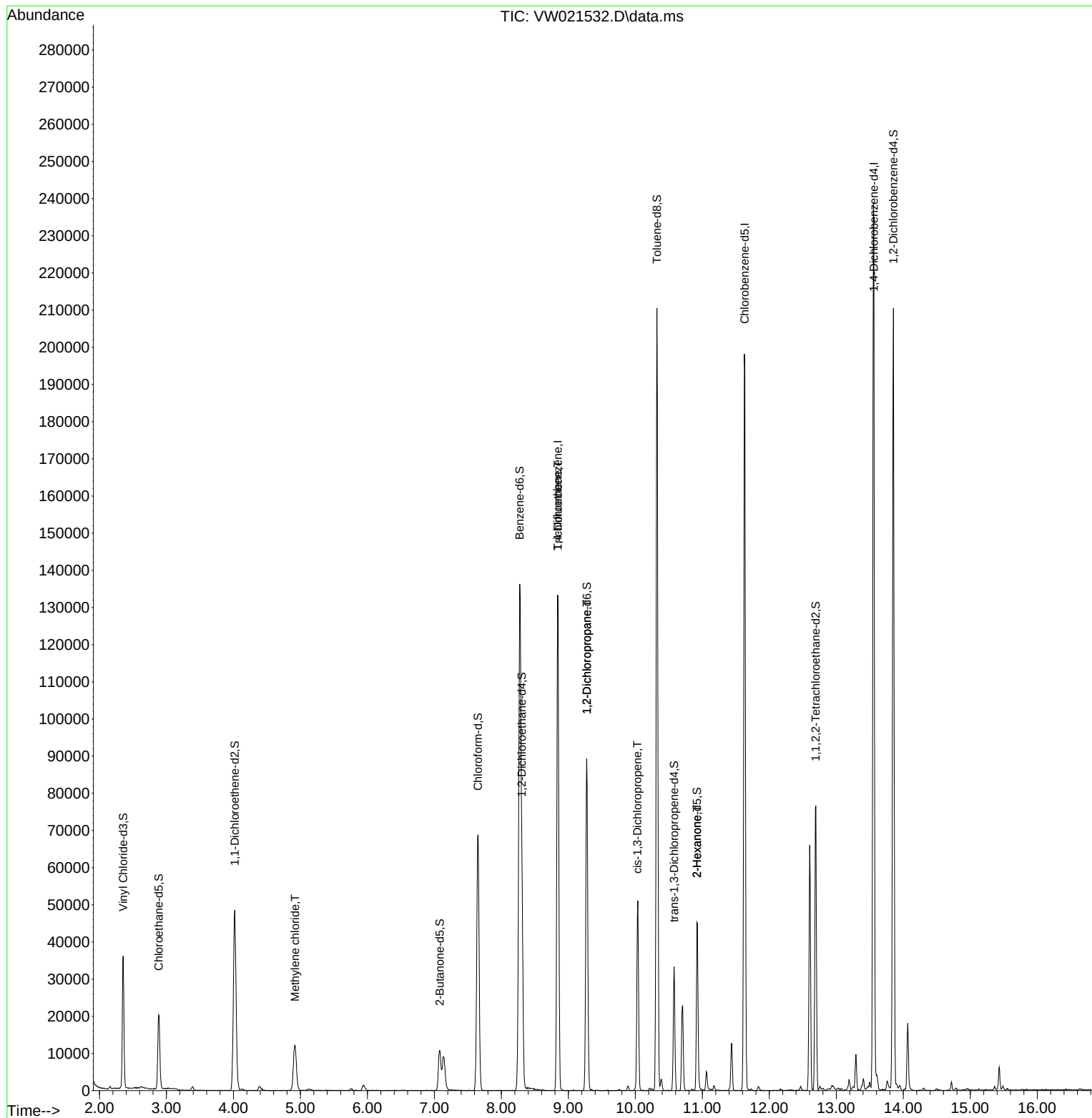
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	113284	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	112372	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	64152	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	34556	16.749	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	67.000%	
7) Chloroethane-d5	2.885	69	23963	17.569	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	70.280%	
11) 1,1-Dichloroethene-d2	4.019	63	45530	16.553	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	66.200%	
21) 2-Butanone-d5	7.080	46	19640	67.531	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	135.060%#	
24) Chloroform-d	7.653	84	70097	22.204	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	8.305	65	41186	24.526	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	98.120%	
32) Benzene-d6	8.275	84	135425	21.986	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	87.960%	
36) 1,2-Dichloropropane-d6	9.274	67	37854	22.915	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	91.680%	
41) Toluene-d8	10.323	98	137020	21.772	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	87.080%	
43) trans-1,3-Dichloroprop...	10.579	79	17250	22.679	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	90.720%	
47) 2-Hexanone-d5	10.920	63	15431	63.171	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	126.340%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	35263	24.832	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	99.320%	
66) 1,2-Dichlorobenzene-d4	13.853	152	55523	22.332	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	89.320%	
Target Compounds						
16) Methylene chloride	4.922	84	9992	5.338	ug/L	Qvalue 83
34) Trichloroethene	8.842	95	3258	1.896	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	4801	3.516	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1485	0.690	ug/L	# 77
48) 2-Hexanone	10.920	43	1973	3.657	ug/L	# 68

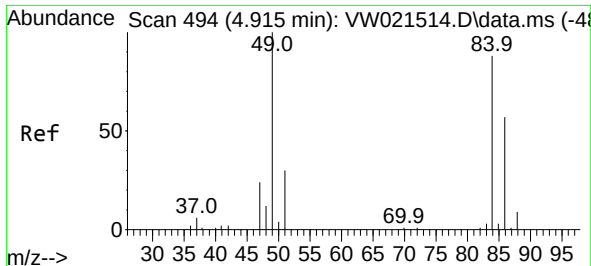
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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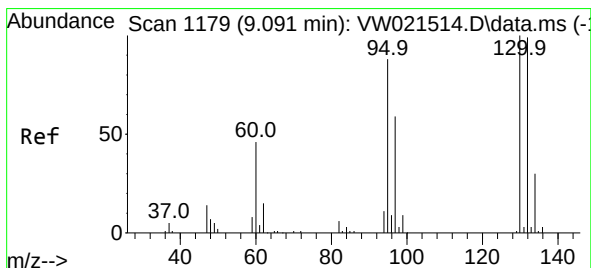
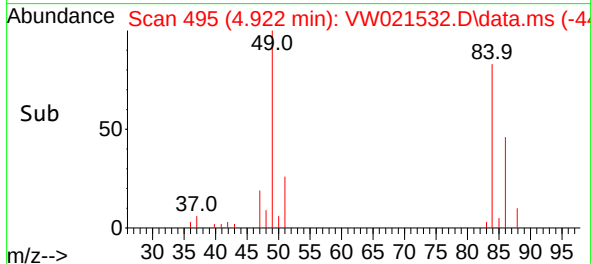
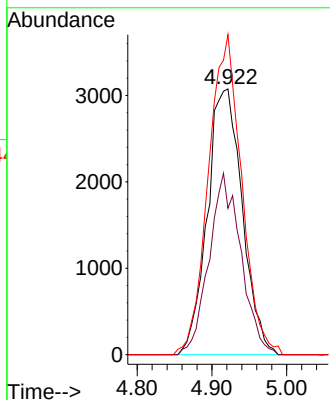
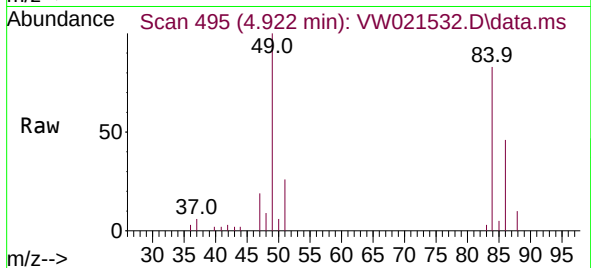




#16
Methylene chloride
Concen: 5.338 ug/L
RT: 4.922 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW021532.D
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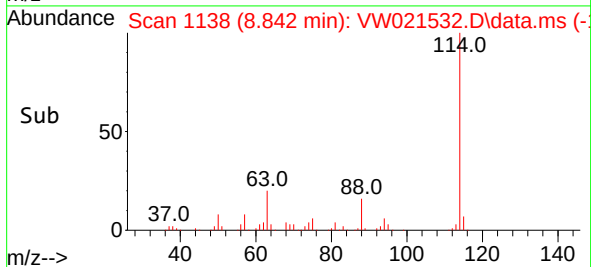
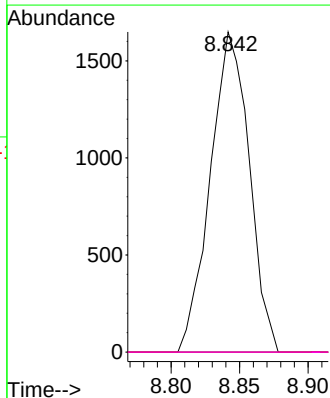
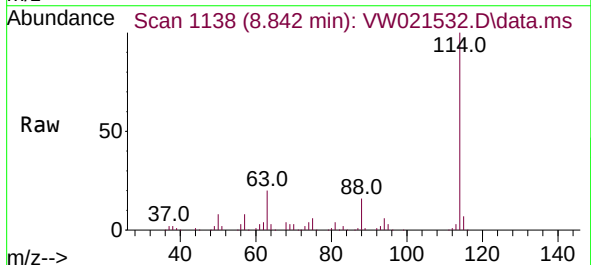
Instrument :
MSVOA_W
ClientSampleId :

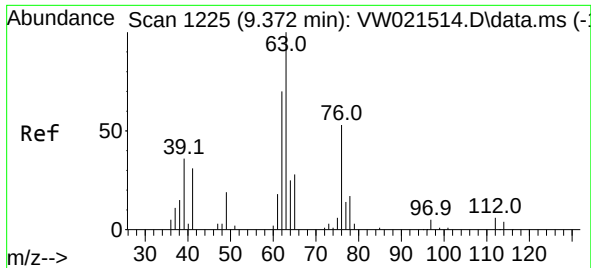
Tgt Ion: 84 Resp: 9992
Ion Ratio Lower Upper
84 100
86 55.1 45.5 84.5
49 120.4 100.5 186.7



#34
Trichloroethene
Concen: 1.896 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021532.D
Acq: 21 Dec 2021 18:13

Tgt Ion: 95 Resp: 3258
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#

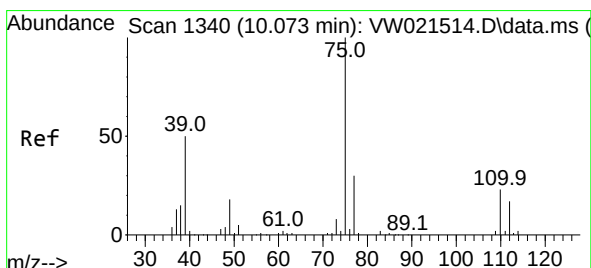
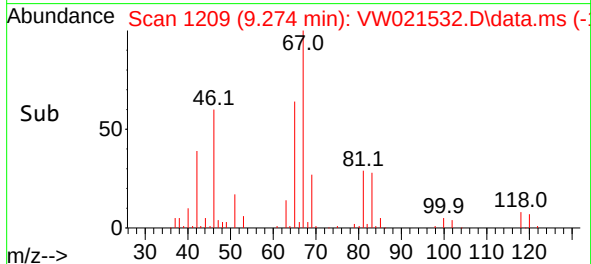
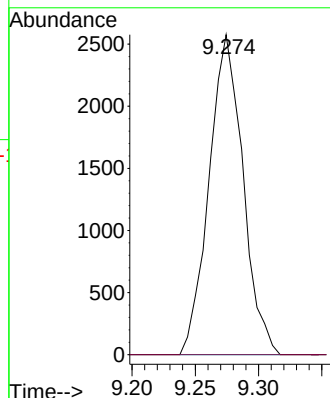
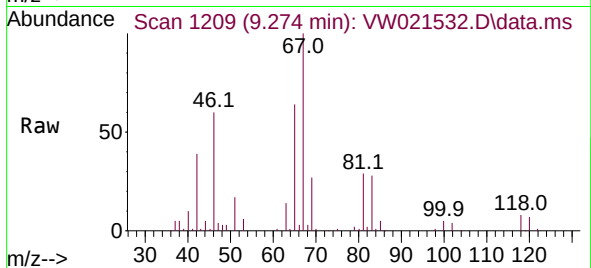




#37
1,2-Dichloropropane
Concen: 3.516 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.098 min
Lab File: VW021532.D
Acq: 21 Dec 2021 18:13

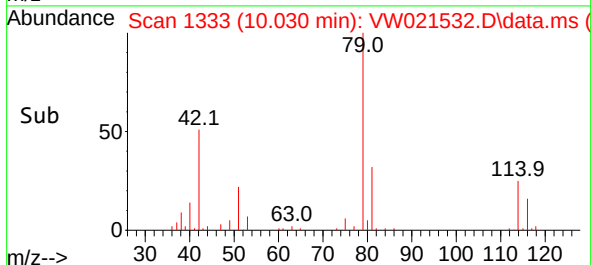
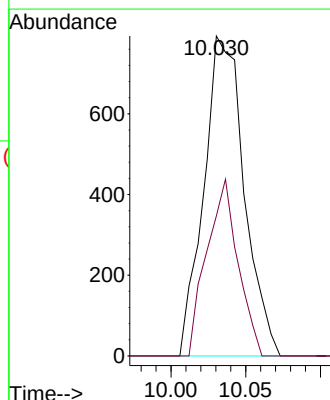
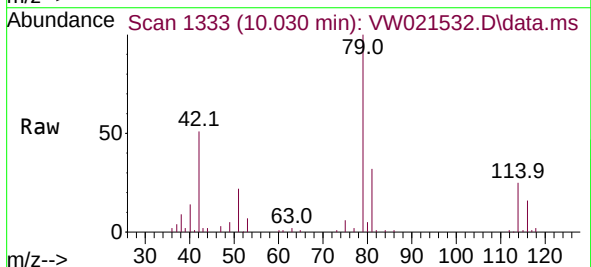
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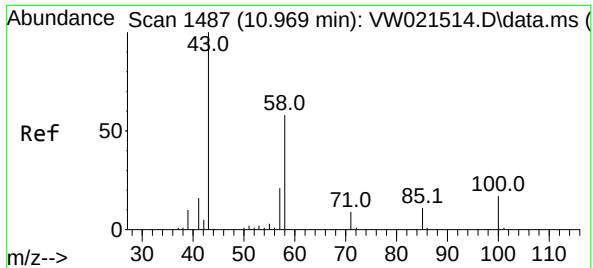
Tgt Ion: 63 Resp: 4801
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.690 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW021532.D
Acq: 21 Dec 2021 18:13

Tgt Ion: 75 Resp: 1485
Ion Ratio Lower Upper
75 100
77 43.8 21.8 40.6#





#48

2-Hexanone

Concen: 3.657 ug/L

RT: 10.920 min Scan# 14

Delta R.T. -0.049 min

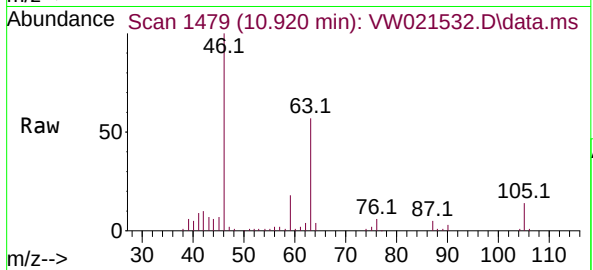
Lab File: VW021532.D

Acq: 21 Dec 2021 18:13

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1973

Ion Ratio Lower Upper

43 100

58 22.6 40.2 60.2#

57 23.2 14.3 21.5#

100 0.0 8.0 12.0#

