

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021563.D
 Acq On : 22 Dec 2021 15:17
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:36:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 00:34:33 2021
 Response via : Initial Calibration

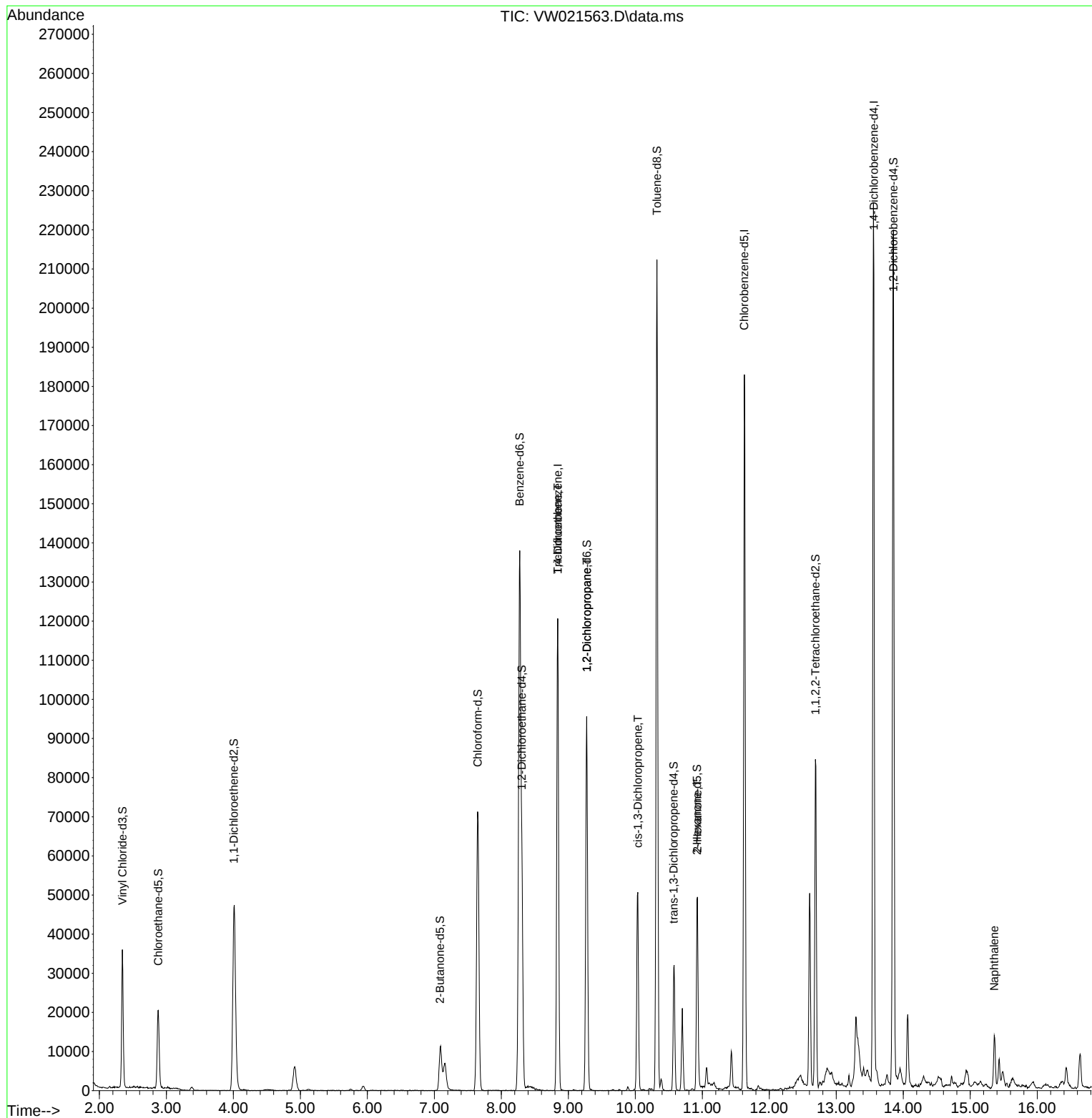
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	102076	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	103624	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	60883	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	33668	18.110	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	72.440%	
7) Chloroethane-d5	2.879	69	23894	19.442	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.760%	
11) 1,1-Dichloroethene-d2	4.007	63	45955	18.542	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	74.160%	
21) 2-Butanone-d5	7.086	46	20569	78.491	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	156.980%#	
24) Chloroform-d	7.647	84	72863	25.614	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	102.440%	
26) 1,2-Dichloroethane-d4	8.305	65	43128	28.502	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	114.000%	
32) Benzene-d6	8.275	84	137819	24.264	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	97.040%	
36) 1,2-Dichloropropane-d6	9.274	67	40332	26.477	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	105.920%	
41) Toluene-d8	10.323	98	138658	23.892	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	95.560%	
43) trans-1,3-Dichloroprop...	10.573	79	17543	25.011	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	100.040%	
47) 2-Hexanone-d5	10.920	63	17476	77.583	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	155.160%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	39009	29.789	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	119.160%	
66) 1,2-Dichlorobenzene-d4	13.853	152	58810	24.924	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	99.680%	
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	3120	1.969	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	5192	4.123	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1516	0.764	ug/L	84
48) 2-Hexanone	10.927	43	2175	4.372	ug/L	# 67
71) Naphthalene	15.359	128	11969	3.141	ug/L	96

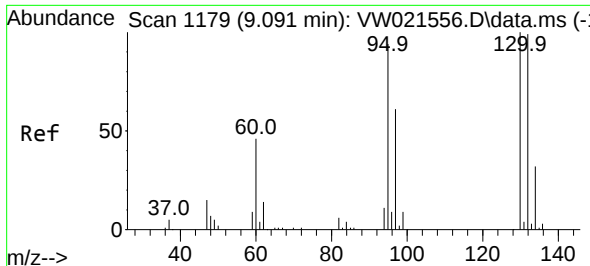
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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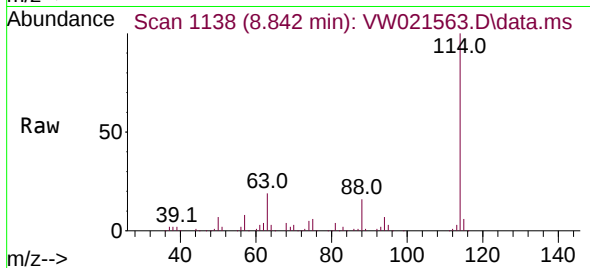
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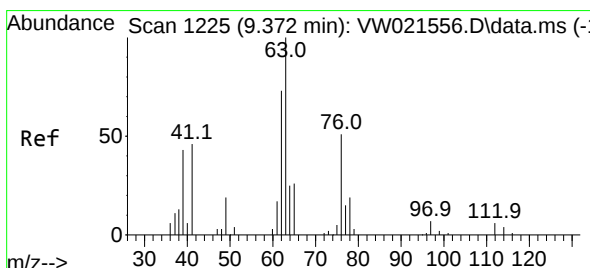
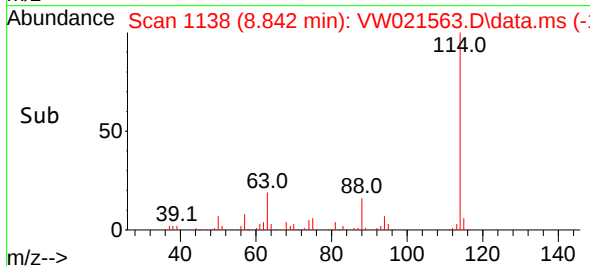
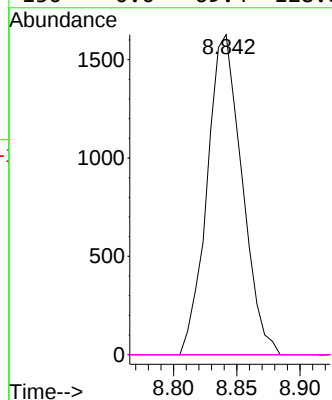


#34
Trichloroethene
Concen: 1.969 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021563.D
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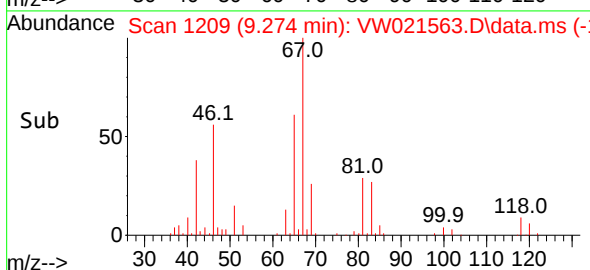
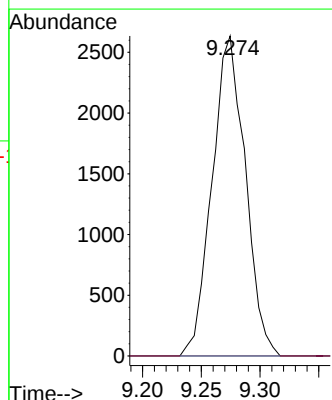
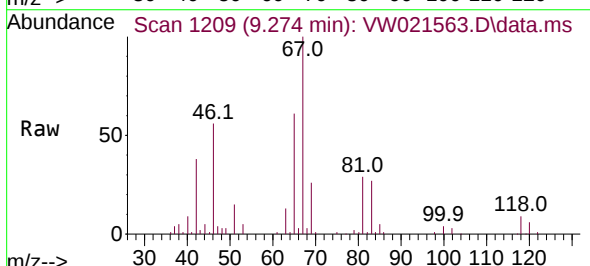


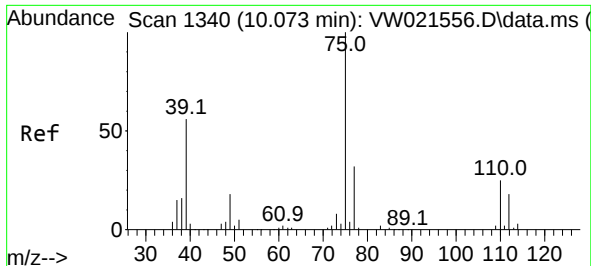
Tgt Ion: 95 Resp: 3120
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 4.123 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW021563.D
Acq: 22 Dec 2021 15:17

Tgt Ion: 63 Resp: 5192
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.764 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW021563.D

Acq: 22 Dec 2021 15:17

Instrument :

MSVOA_W

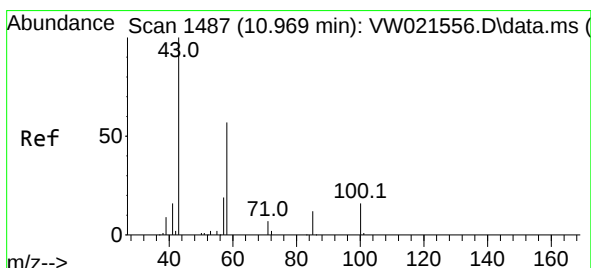
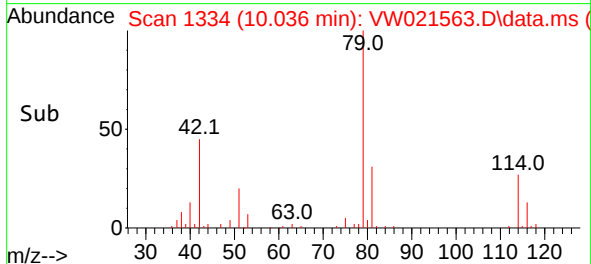
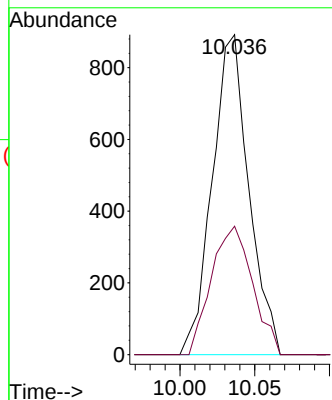
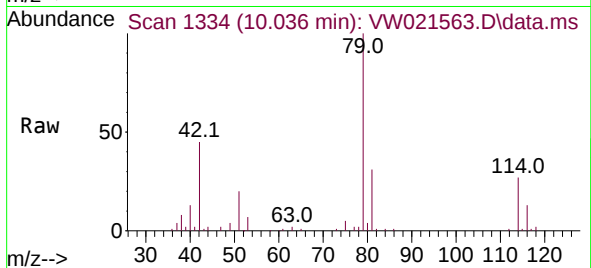
ClientSampleId :

Tgt Ion: 75 Resp: 1516

Ion Ratio Lower Upper

75 100

77 40.1 21.8 40.6



#48

2-Hexanone

Concen: 4.372 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021563.D

Acq: 22 Dec 2021 15:17

Tgt Ion: 43 Resp: 2175

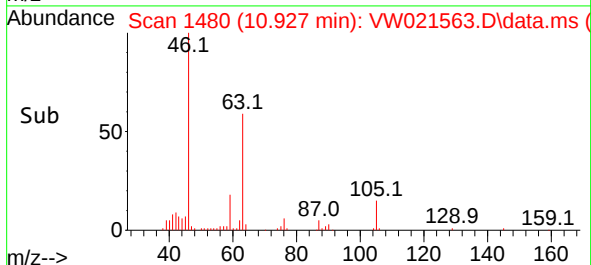
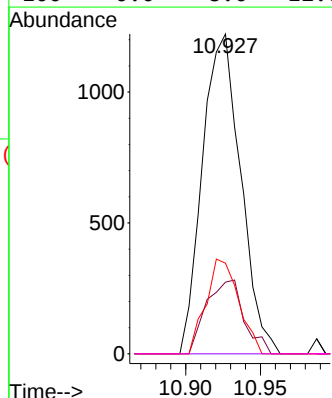
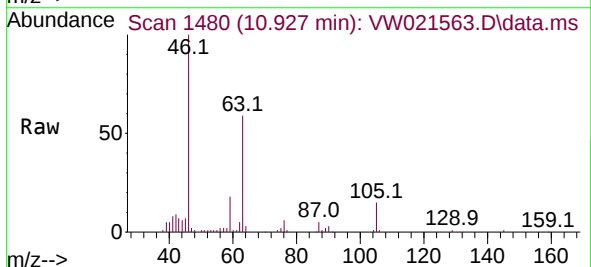
Ion Ratio Lower Upper

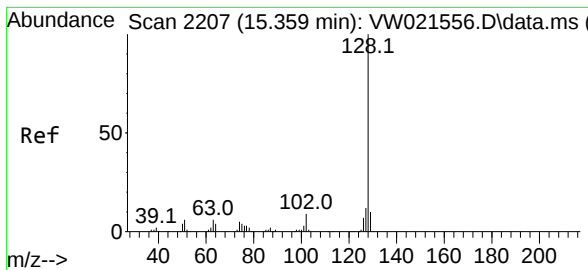
43 100

58 22.7 40.2 60.2#

57 25.3 14.3 21.5#

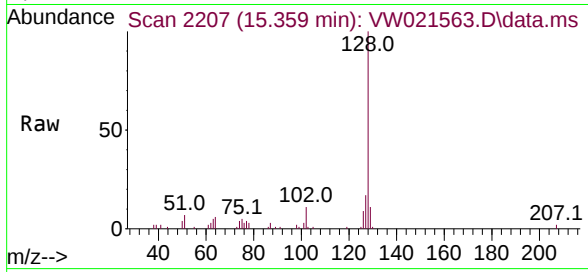
100 0.0 8.0 12.0#





#71
Naphthalene
Concen: 3.141 ug/L
RT: 15.359 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW021563.D
Acq: 22 Dec 2021 15:17

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	11969
Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.7	16.1
129	12.6	8.6	12.8

