

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
 Data File : VW021200.D
 Acq On : 07 Dec 2021 13:29
 Operator : SY/VA
 Sample : M4888-12RE
 Misc : 6.33g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 02:49:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 02:47:46 2021
 Response via : Initial Calibration

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

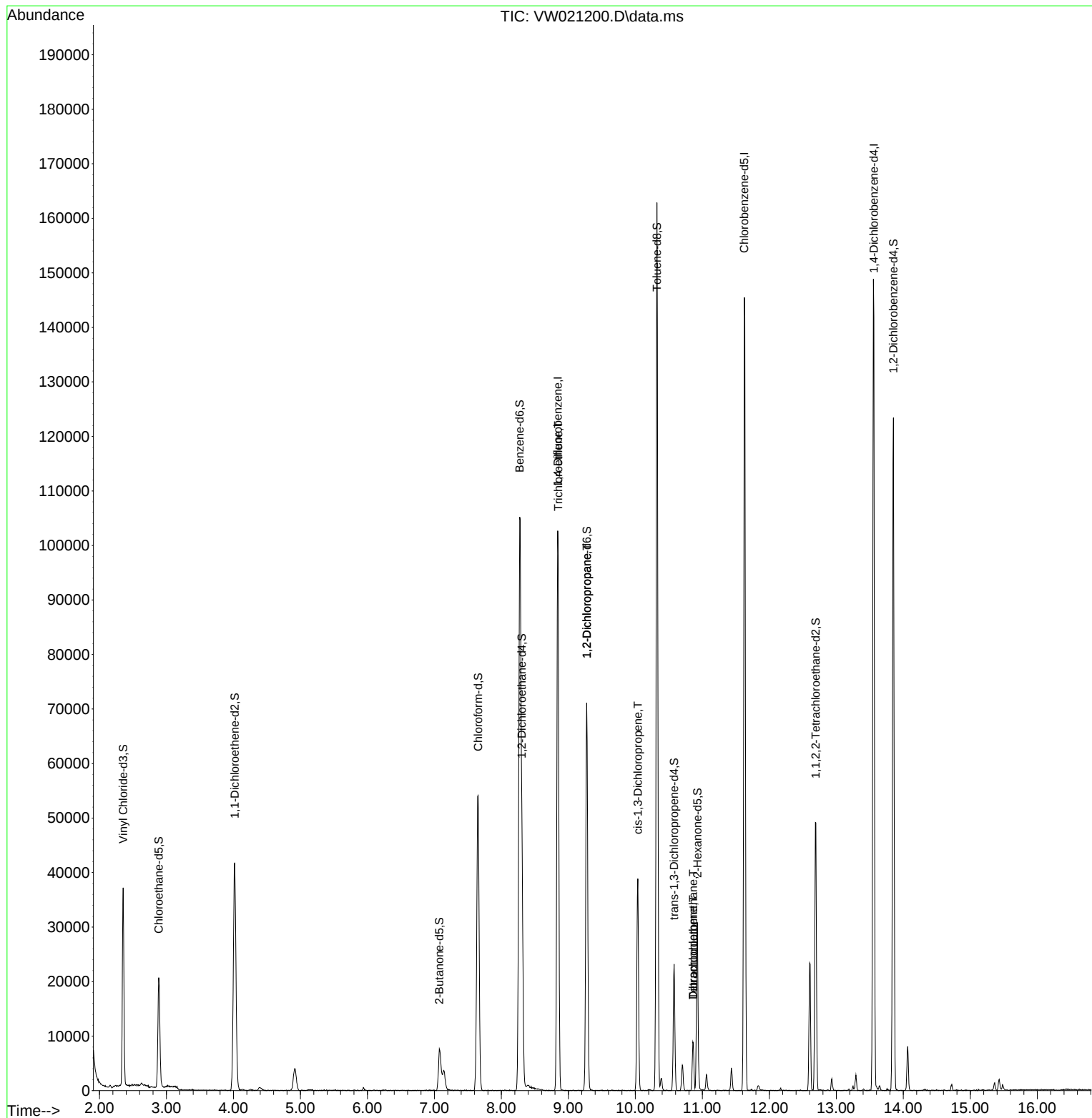
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	88398	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	82017	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	42449	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	33423	27.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.560%	
7) Chloroethane-d5		2.885	69	23210	28.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.600%	
11) 1,1-Dichloroethene-d2		4.019	63	38374	19.504	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.000%	
21) 2-Butanone-d5		7.074	46	12942	46.069	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.140%	
24) Chloroform-d		7.653	84	54639	24.681	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.720%	
26) 1,2-Dichloroethane-d4		8.305	65	30898	25.512	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.040%	
32) Benzene-d6		8.275	84	107146	25.550	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6		9.274	67	29608	25.406	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.640%	
41) Toluene-d8		10.323	98	103877	24.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.640%	
43) trans-1,3-Dichloroprop...		10.579	79	12092	22.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.400%	
47) 2-Hexanone-d5		10.927	63	10195	45.724	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.440%	
56) 1,1,2,2-Tetrachloroeth...		12.695	84	22898	21.238	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.960%	
66) 1,2-Dichlorobenzene-d4		13.853	152	32310	21.243	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.960%	
Target Compounds							
						Qvalue	
34) Trichloroethene		8.848	95	2789	2.168	ug/L #	5
37) 1,2-Dichloropropane		9.274	63	3899	3.699	ug/L #	88
39) cis-1,3-Dichloropropene		10.036	75	1079	0.633	ug/L #	52
46) Tetrachloroethene		10.866	164	2125	1.804	ug/L	77
49) Dibromochloromethane		10.866	129	1626	1.472	ug/L #	10

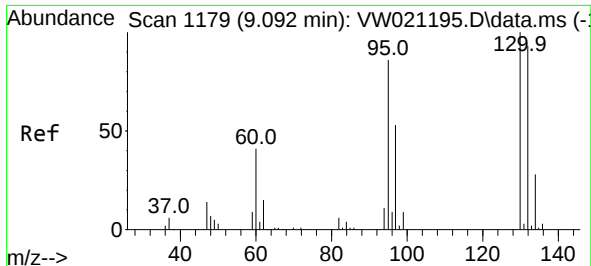
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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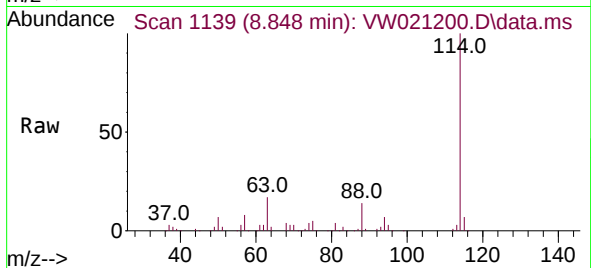
Quant Time: Dec 08 02:49:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 08 02:47:46 2021
Response via : Initial Calibration



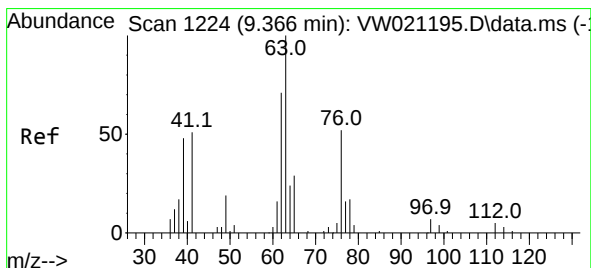
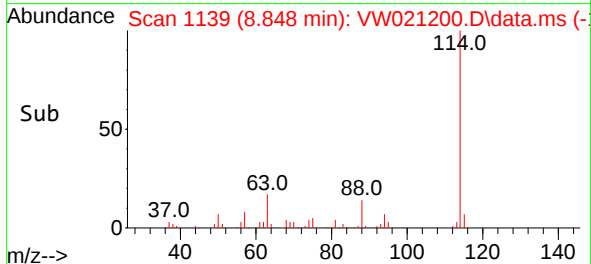
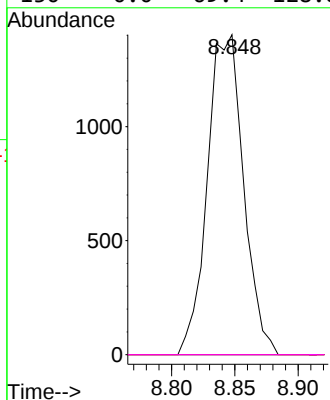


#34
Trichloroethene
Concen: 2.168 ug/L
RT: 8.848 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW021200.D
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Instrument :
MSVOA_W
ClientSampleId :

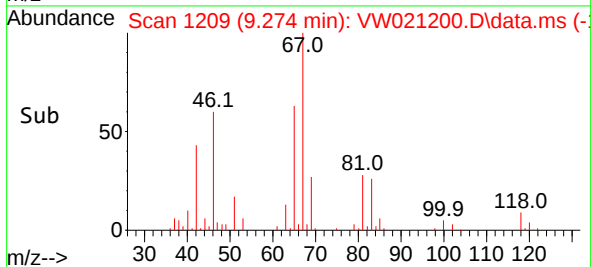
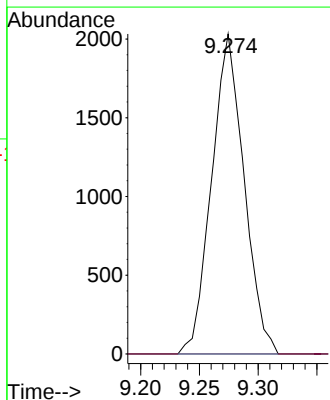
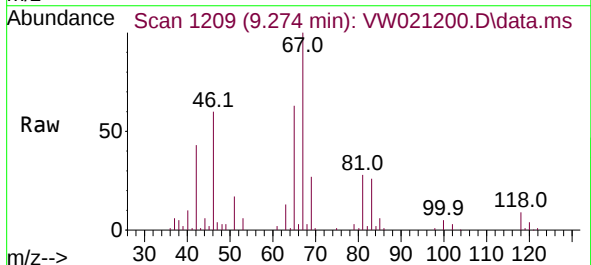


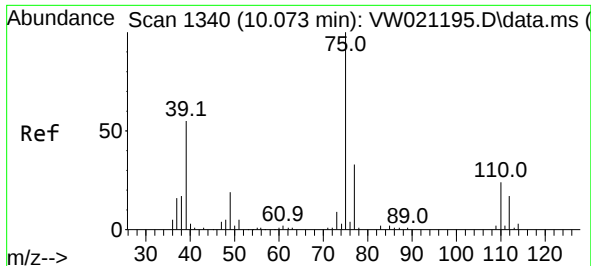
Tgt Ion: 95 Resp: 2789
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 3.699 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW021200.D
Acq: 07 Dec 2021 13:29

Tgt Ion: 63 Resp: 3899
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.633 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021200.D

Acq: 07 Dec 2021 13:29

Instrument :

MSVOA_W

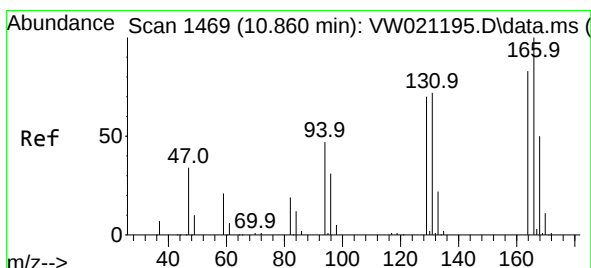
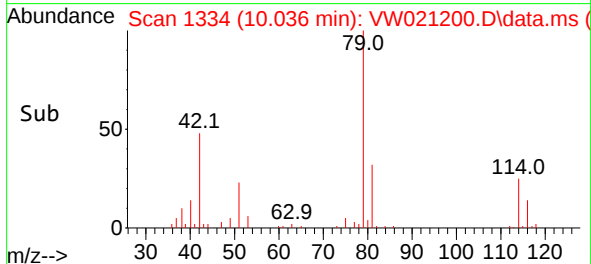
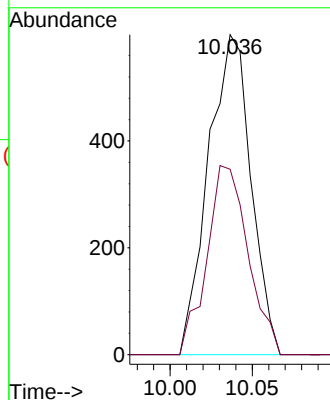
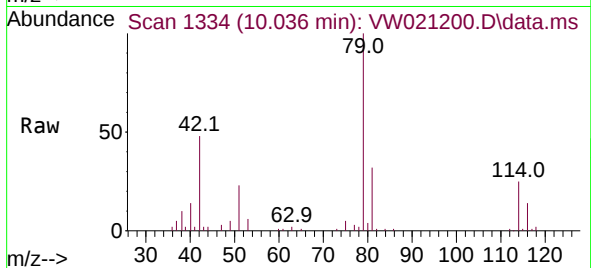
ClientSampleId :

Tgt Ion: 75 Resp: 1079

Ion Ratio Lower Upper

75 100

77 57.9 21.8 40.6#



#46

Tetrachloroethene

Concen: 1.804 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW021200.D

Acq: 07 Dec 2021 13:29

Tgt Ion:164 Resp: 2125

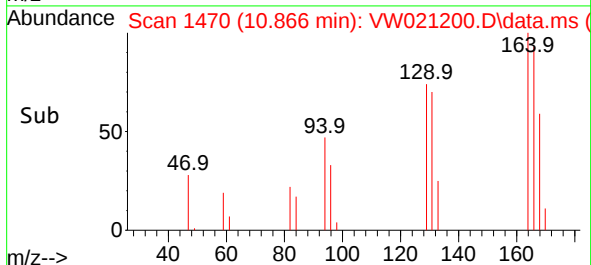
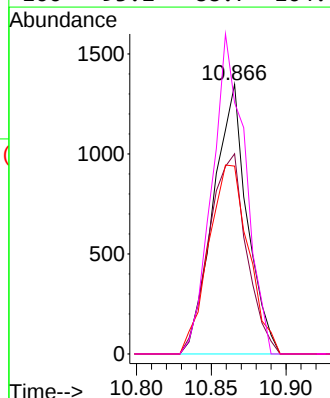
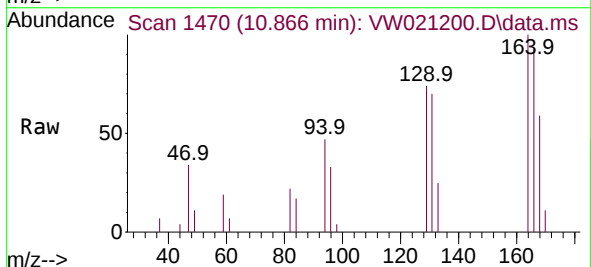
Ion Ratio Lower Upper

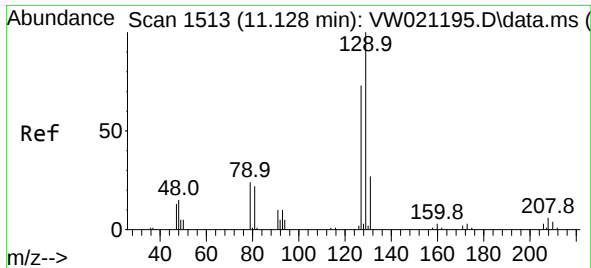
164 100

129 74.3 65.5 121.7

131 69.7 59.7 110.9

166 93.2 88.7 164.7





#49

Dibromochloromethane

Concen: 1.472 ug/L

RT: 10.866 min Scan# 14

Delta R.T. -0.262 min

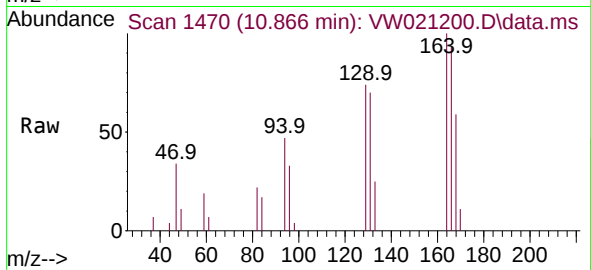
Lab File: VW021200.D

Acq: 07 Dec 2021 13:29

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 1626

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#

