

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021228.D
 Acq On : 08 Dec 2021 14:30
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 23:02:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 22:58:53 2021
 Response via : Initial Calibration

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

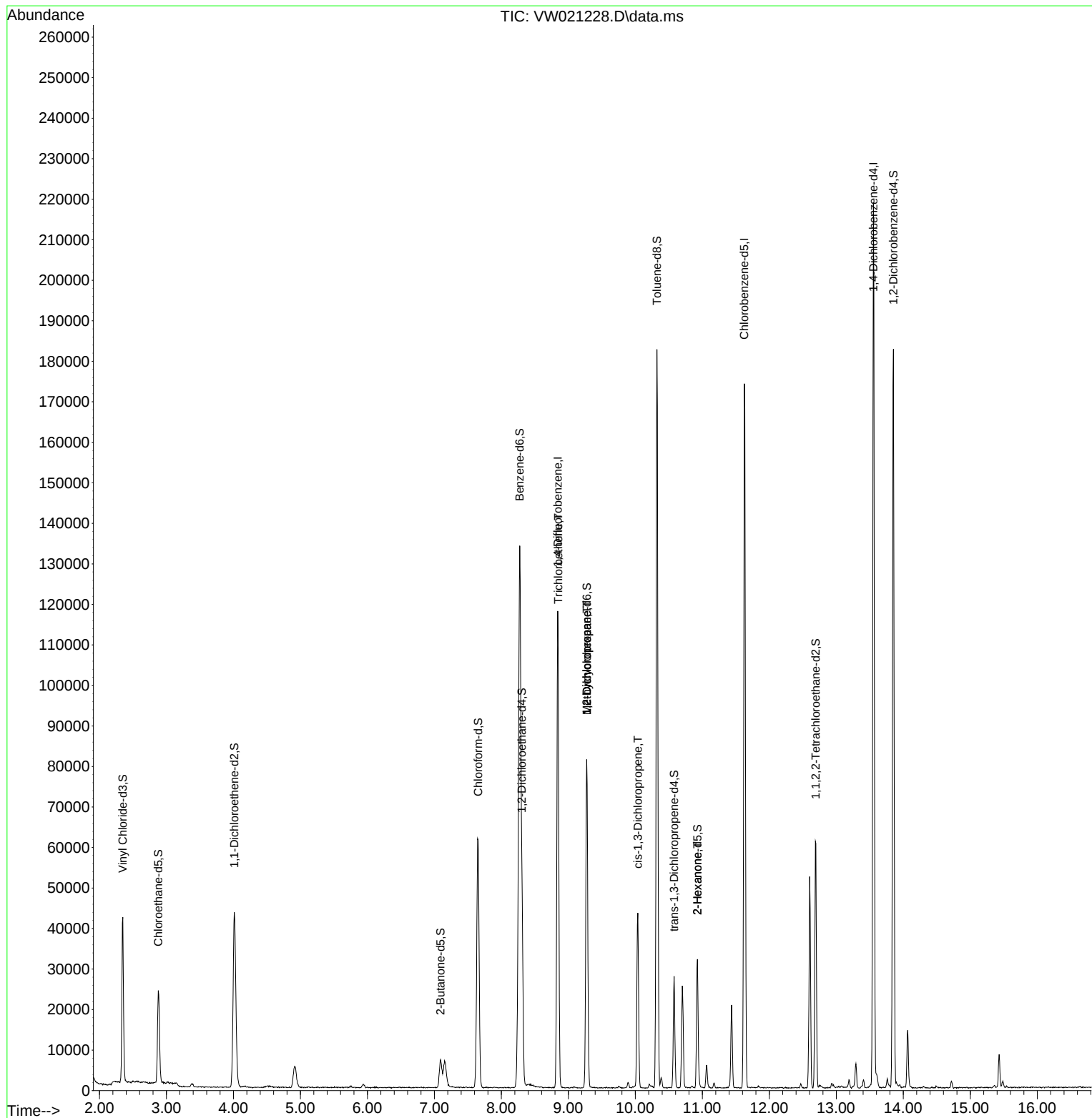
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	101194	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	98400	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	59108	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39893	28.295	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.160%			
7) Chloroethane-d5	2.879	69	26519	28.098	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.400%			
11) 1,1-Dichloroethene-d2	4.013	63	40457	17.962	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.840%			
21) 2-Butanone-d5	7.092	46	12991	40.396	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.800%			
24) Chloroform-d	7.653	84	62617	24.708	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.840%			
26) 1,2-Dichloroethane-d4	8.305	65	34603	24.958	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.840%			
32) Benzene-d6	8.275	84	122588	24.365	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.480%			
36) 1,2-Dichloropropane-d6	9.274	67	34081	24.375	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.520%			
41) Toluene-d8	10.323	98	120332	23.325	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.280%			
43) trans-1,3-Dichloroprop...	10.579	79	13930	21.941	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.760%			
47) 2-Hexanone-d5	10.927	63	10899	40.743	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.480%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	27317	21.118	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.480%			
66) 1,2-Dichlorobenzene-d4	13.853	152	47993	22.661	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.640%			
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	3002	1.945	ug/L #	5
35) Methylcyclohexane	9.274	83	8819	3.394	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	4388	3.470	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1283	0.627	ug/L #	45
48) 2-Hexanone	10.927	43	1326	2.133	ug/L #	70

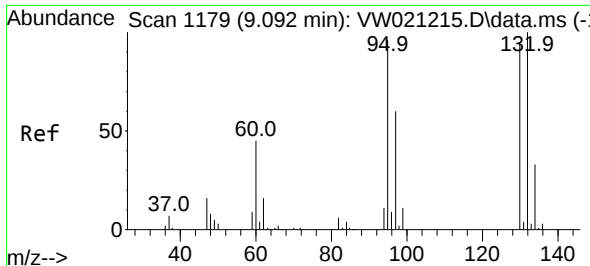
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

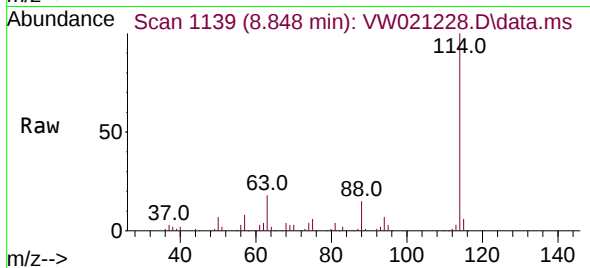
Quant Time: Dec 08 23:02:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 08 22:58:53 2021
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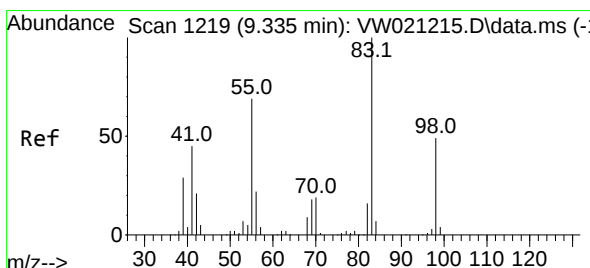
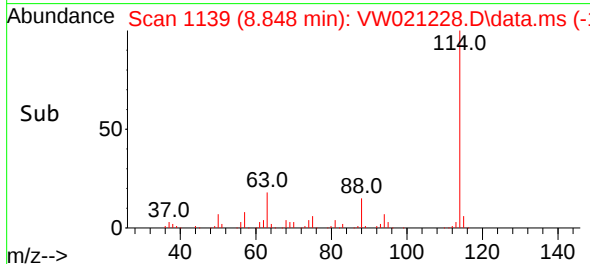
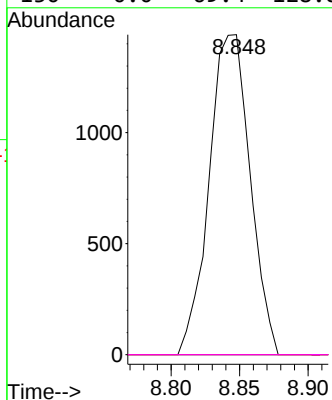
#34
 Trichloroethene
 Concen: 1.945 ug/L
 RT: 8.848 min Scan# 1179
 Delta R.T. -0.244 min
 Lab File: VW021228.D
 Acq: 08 Dec 2021 14:30

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 95 Resp: 3002

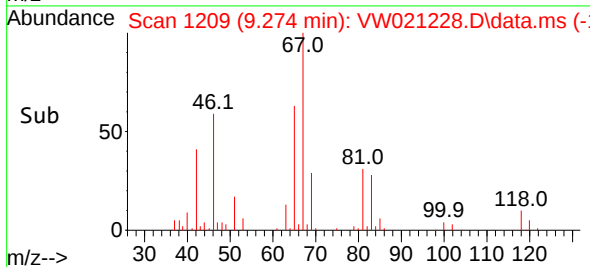
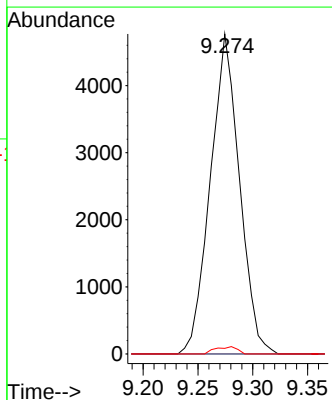
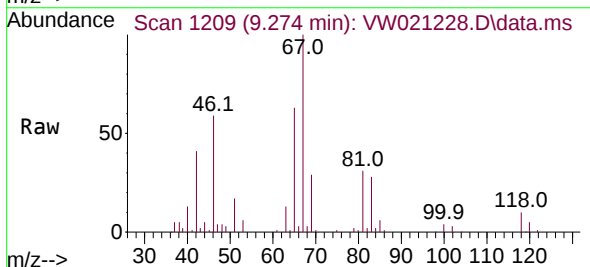
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#

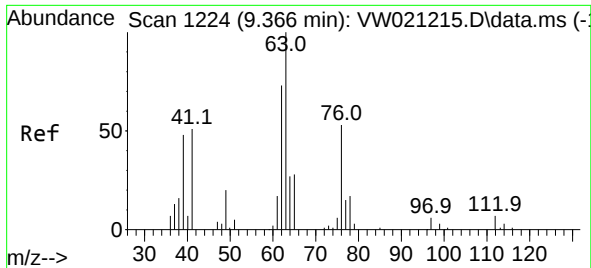


#35
 Methylcyclohexane
 Concen: 3.394 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.061 min
 Lab File: VW021228.D
 Acq: 08 Dec 2021 14:30

Tgt Ion: 83 Resp: 8819

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.7	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.470 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021228.D

Acq: 08 Dec 2021 14:30

Instrument :

MSVOA_W

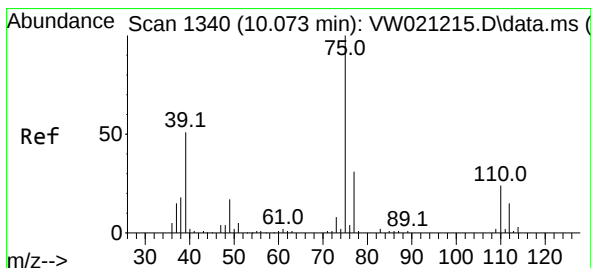
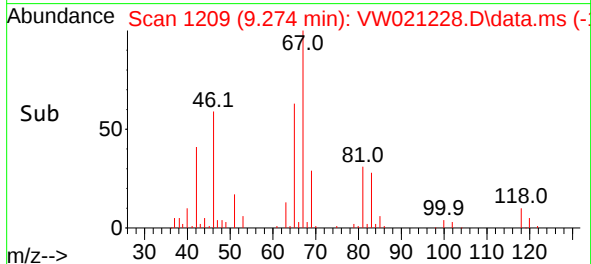
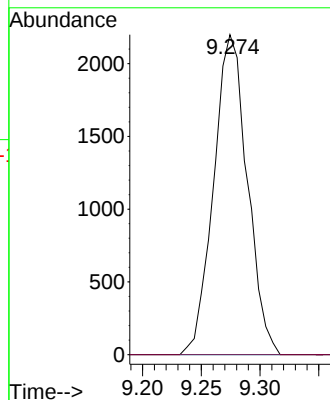
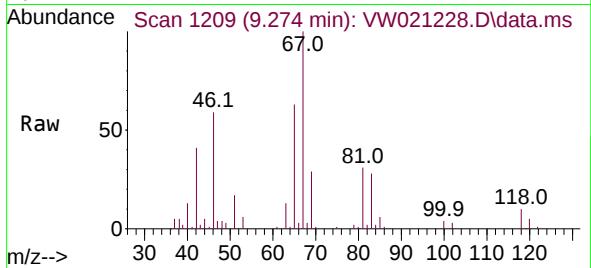
ClientSampleId :

Tgt Ion: 63 Resp: 4388

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.627 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021228.D

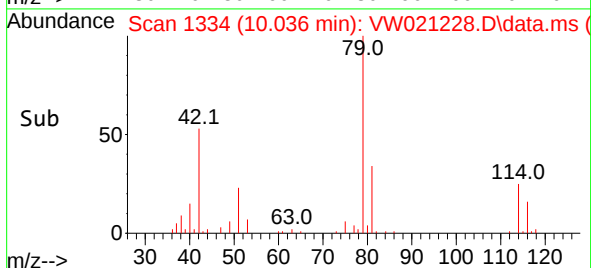
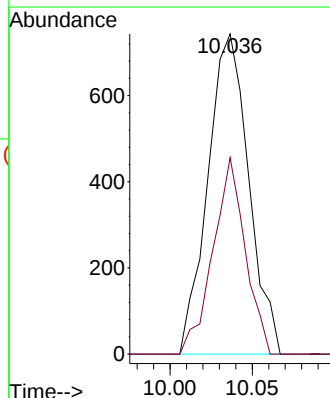
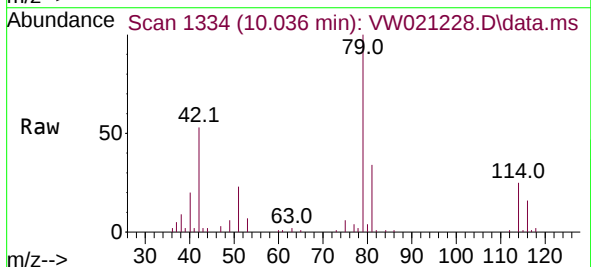
Acq: 08 Dec 2021 14:30

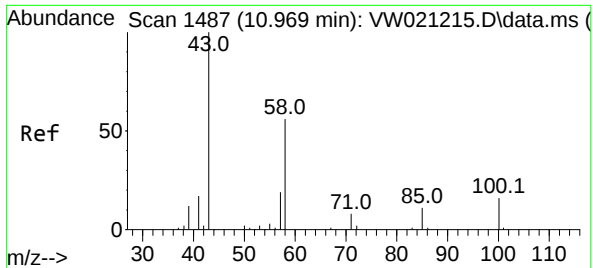
Tgt Ion: 75 Resp: 1283

Ion Ratio Lower Upper

75 100

77 61.4 21.8 40.6#





#48

2-Hexanone

Concen: 2.133 ug/L

RT: 10.927 min Scan# 14

Delta R.T. -0.043 min

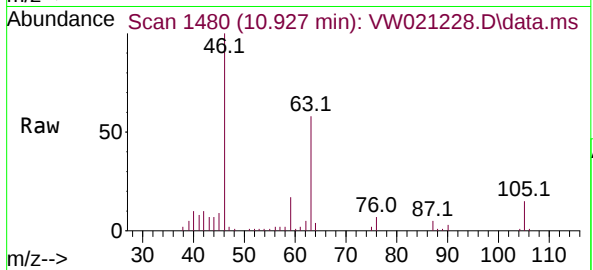
Lab File: VW021228.D

Acq: 08 Dec 2021 14:30

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1326

Ion Ratio Lower Upper

43 100

58 24.3 40.2 60.2#

57 23.1 14.3 21.5#

100 0.0 8.0 12.0#

