

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021320.D
 Acq On : 11 Dec 2021 12:28
 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 12 08:07:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

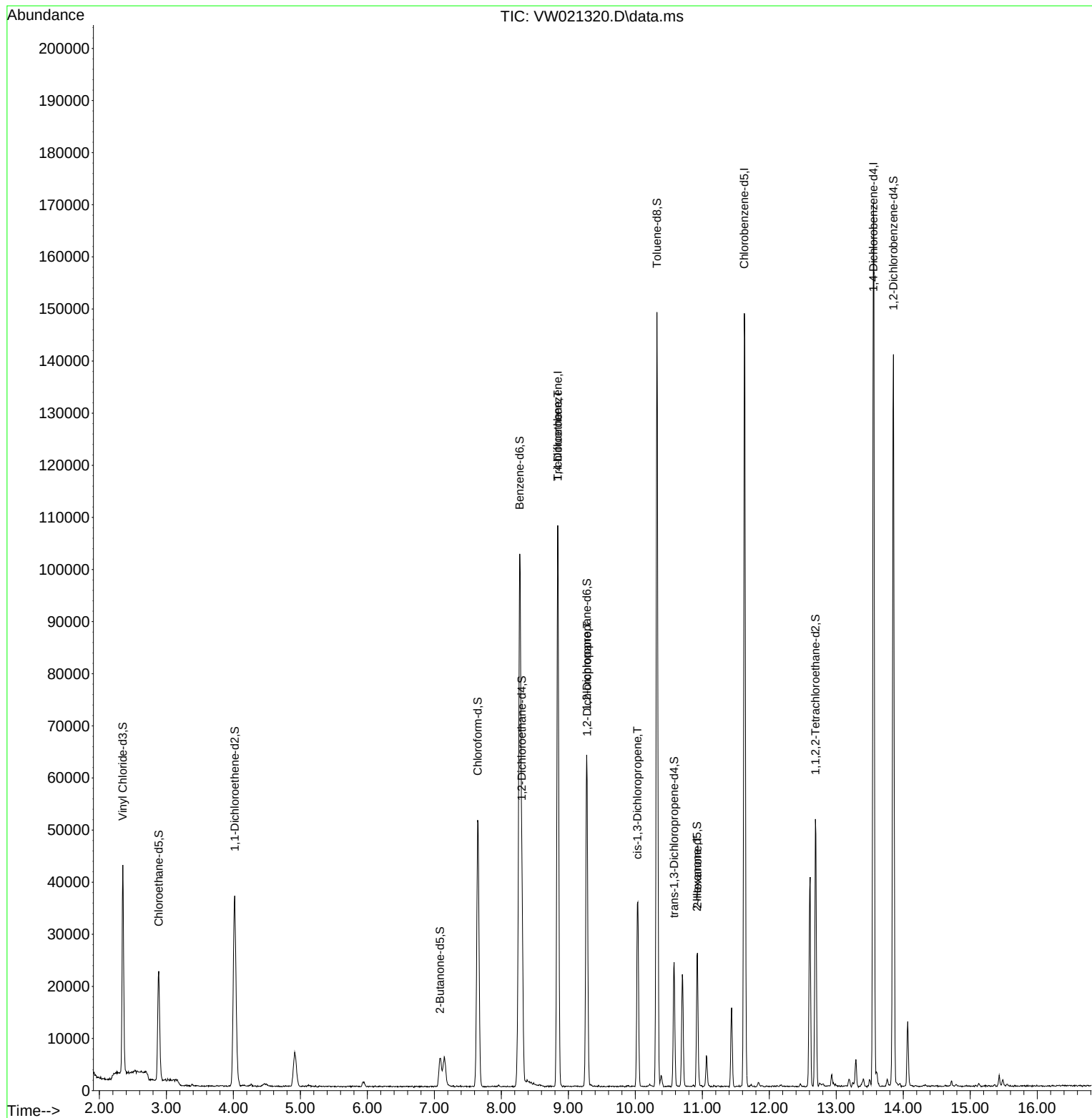
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	89547	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	85027	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	46606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38663	23.707	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.840%		
7) Chloroethane-d5	2.885	69	24887	23.083	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.320%		
11) 1,1-Dichloroethene-d2	4.019	63	34240	15.748	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.000%		
21) 2-Butanone-d5	7.086	46	10564	45.952	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.900%		
24) Chloroform-d	7.647	84	50758	20.340	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.360%		
26) 1,2-Dichloroethane-d4	8.305	65	27662	20.839	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.360%		
32) Benzene-d6	8.275	84	98231	21.077	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.320%		
36) 1,2-Dichloropropane-d6	9.274	67	27149	21.721	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.880%		
41) Toluene-d8	10.323	98	95426	20.039	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.160%		
43) trans-1,3-Dichloroprop...	10.579	79	12674	22.022	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.080%		
47) 2-Hexanone-d5	10.920	63	8396	45.426	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.860%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	23742	22.096	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	37275	20.637	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.560%		
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	2822	2.170	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	3616	3.500	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1133	0.696	ug/L #	76
48) 2-Hexanone	10.927	43	1108	2.714	ug/L #	64

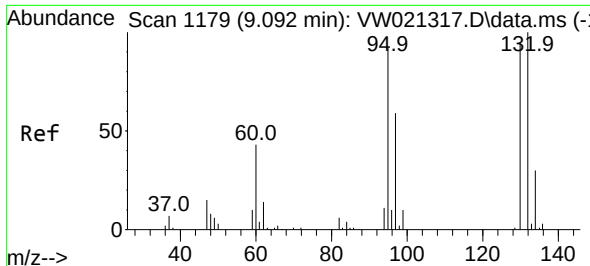
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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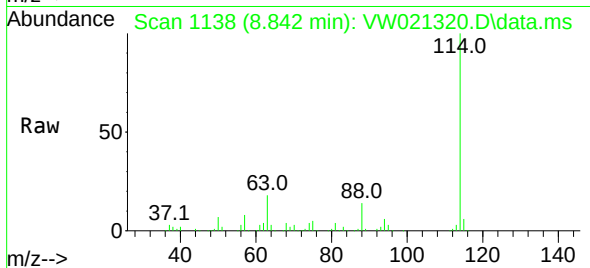
Quant Time: Dec 12 08:07:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration



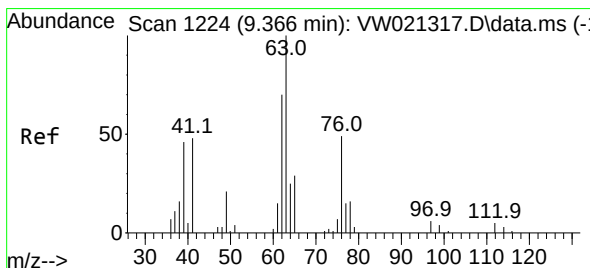
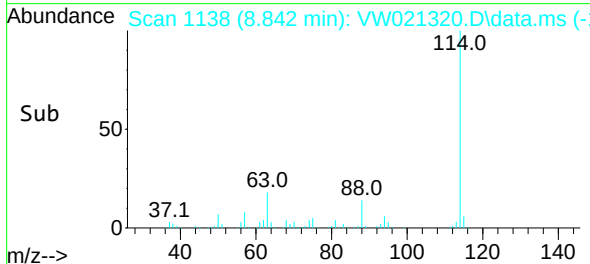
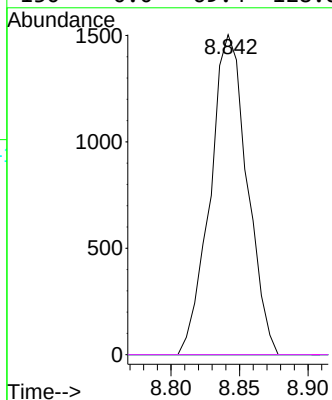


#34
 Trichloroethene
 Concen: 2.170 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021320.D
 Acq: 11 Dec 2021 12:28

Instrument :
 MSVOA_W
 ClientSampleId :

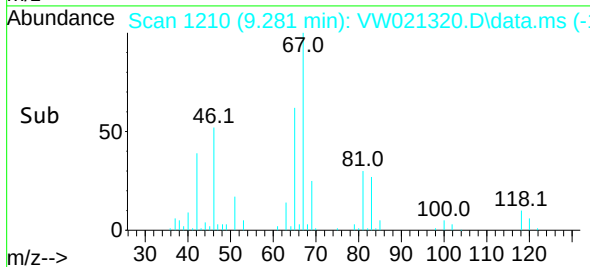
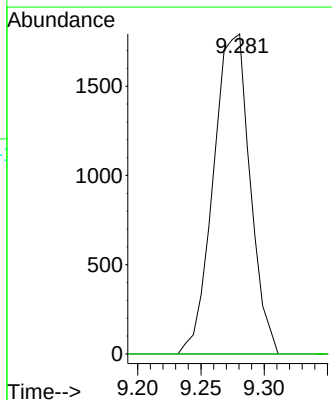
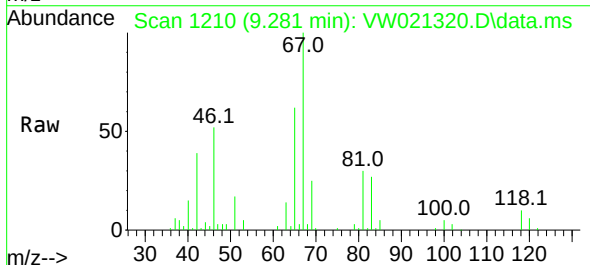


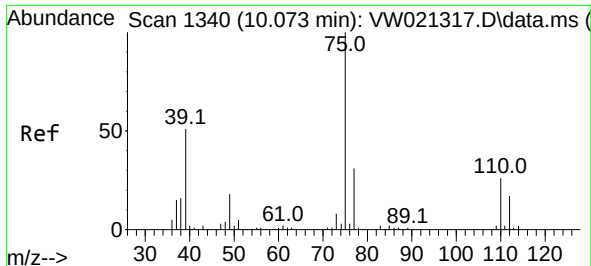
Tgt Ion: 95 Resp: 2822
 Ion Ratio Lower Upper
 95 100
 97 0.0 47.0 87.2#
 132 0.0 65.5 121.6#
 130 0.0 69.4 128.8#



#37
 1,2-Dichloropropane
 Concen: 3.500 ug/L
 RT: 9.281 min Scan# 1210
 Delta R.T. -0.085 min
 Lab File: VW021320.D
 Acq: 11 Dec 2021 12:28

Tgt Ion: 63 Resp: 3616
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.696 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021320.D

Acq: 11 Dec 2021 12:28

Instrument :

MSVOA_W

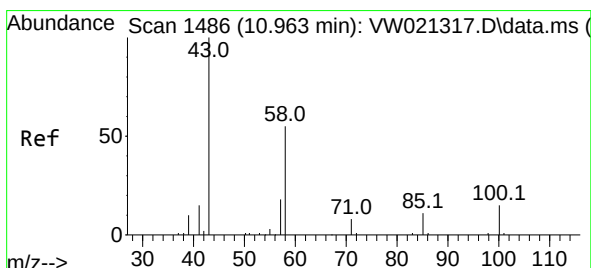
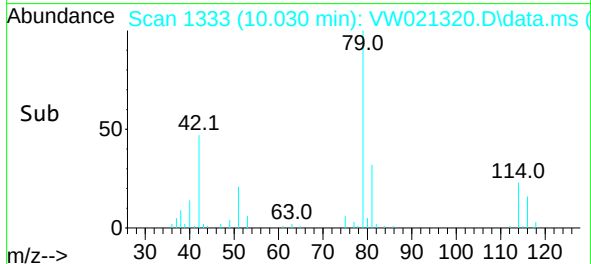
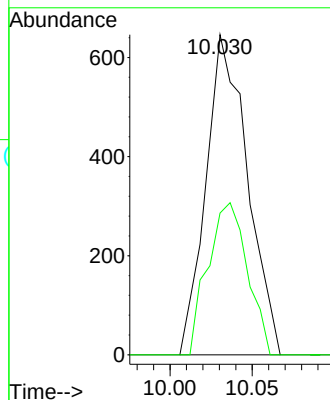
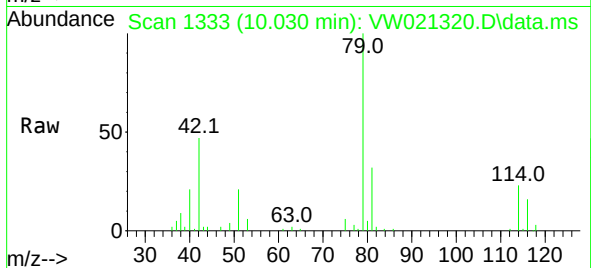
ClientSampleId :

Tgt Ion: 75 Resp: 1133

Ion Ratio Lower Upper

75 100

77 44.3 21.8 40.6#



#48

2-Hexanone

Concen: 2.714 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021320.D

Acq: 11 Dec 2021 12:28

Tgt Ion: 43 Resp: 1108

Ion Ratio Lower Upper

43 100

58 21.0 40.2 60.2#

57 28.7 14.3 21.5#

100 0.0 8.0 12.0#

