

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW113021\
 Data File : VW020987.D
 Acq On : 30 Nov 2021 14:54
 Operator : SY/VA
 Sample : VW1130SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 01 00:02:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 01 00:01:42 2021
 Response via : Initial Calibration

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

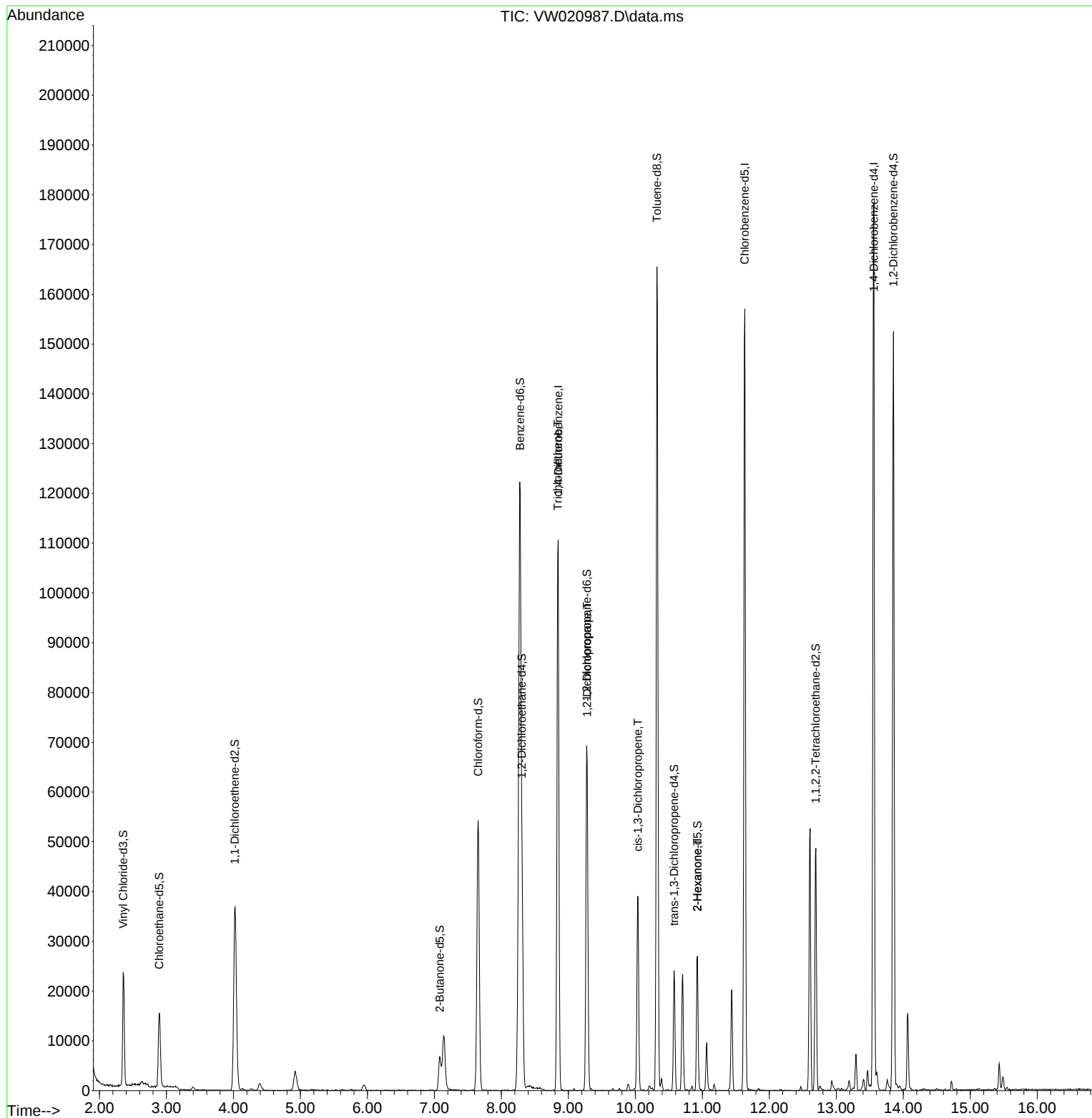
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	96931	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	89878	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	47601	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	21422	19.053	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.200%		
7) Chloroethane-d5	2.891	69	17623	24.303	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.200%		
11) 1,1-Dichloroethene-d2	4.019	63	34951	16.066	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.280%		
21) 2-Butanone-d5	7.080	46	11943	42.557	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.120%		
24) Chloroform-d	7.653	84	54784	22.431	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.720%		
26) 1,2-Dichloroethane-d4	8.305	65	28242	22.781	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.120%		
32) Benzene-d6	8.281	84	108285	22.859	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.440%		
36) 1,2-Dichloropropane-d6	9.274	67	29616	21.955	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.840%		
41) Toluene-d8	10.323	98	107476	22.859	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.440%		
43) trans-1,3-Dichloroprop...	10.579	79	12611	19.779	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.120%		
47) 2-Hexanone-d5	10.926	63	9459	42.281	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.560%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	22611	21.881	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.520%		
66) 1,2-Dichlorobenzene-d4	13.853	152	39253	23.137	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.560%		
Target Compounds						
34) Trichloroethene	8.841	95	2669	1.875	ug/L #	5
37) 1,2-Dichloropropane	9.280	63	3669	3.098	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1234	0.631	ug/L #	64
48) 2-Hexanone	10.926	43	1182	2.421	ug/L #	69

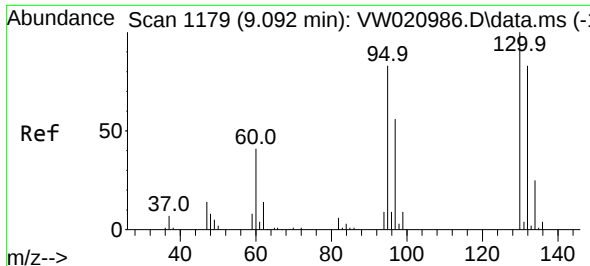
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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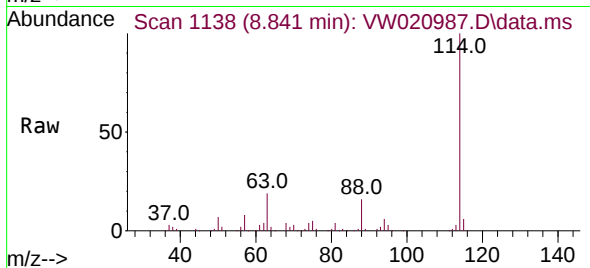
Quant Time: Dec 01 00:02:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 01 00:01:42 2021
Response via : Initial Calibration



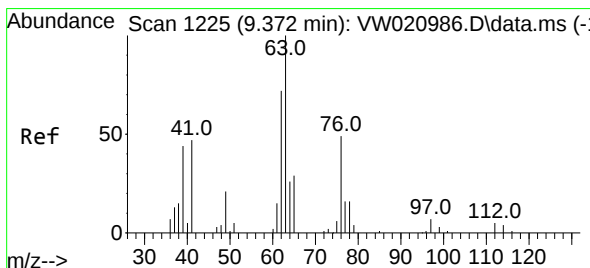
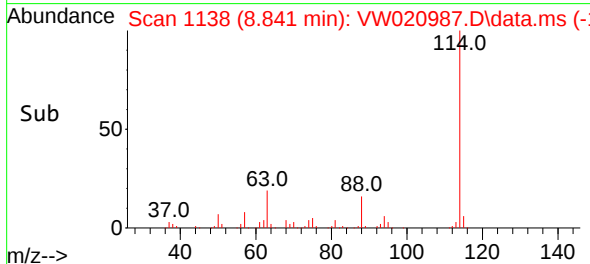
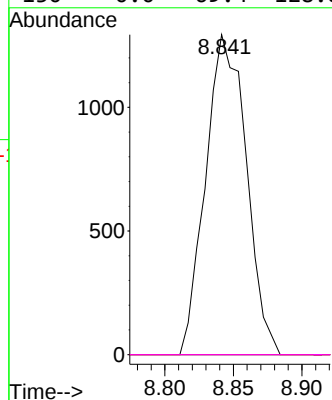


#34
Trichloroethene
Concen: 1.875 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW020987.D
Acq: 30 Nov 2021 14:54

Instrument :
MSVOA_W
ClientSampleId :

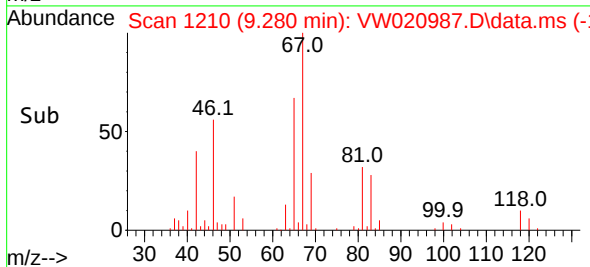
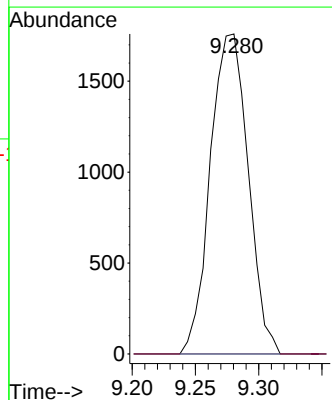
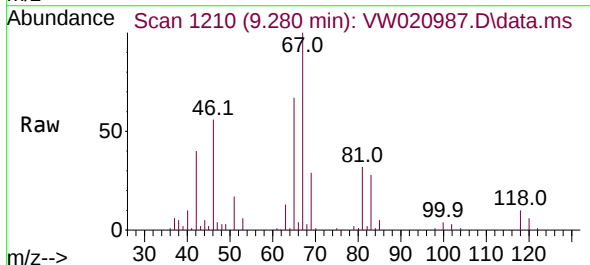


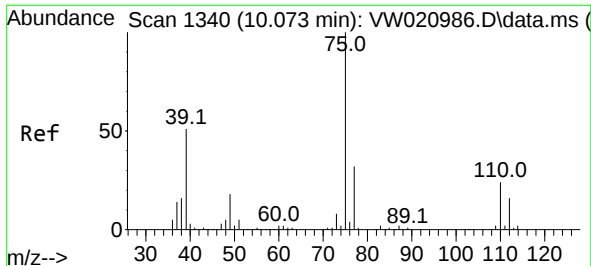
Tgt Ion: 95 Resp: 2669
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 3.098 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW020987.D
Acq: 30 Nov 2021 14:54

Tgt Ion: 63 Resp: 3669
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.631 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW020987.D

Acq: 30 Nov 2021 14:54

Instrument :

MSVOA_W

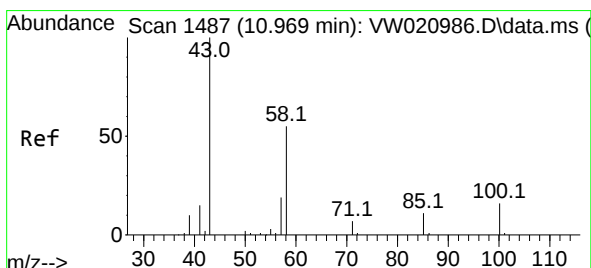
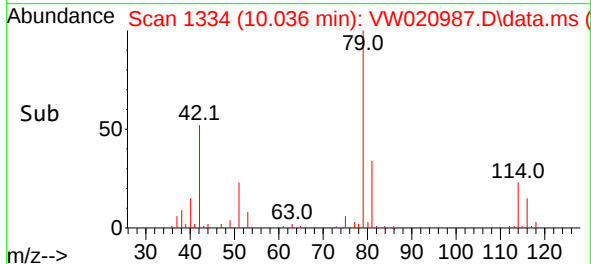
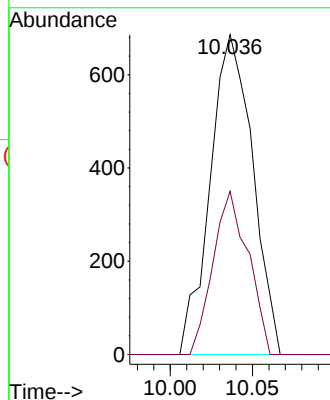
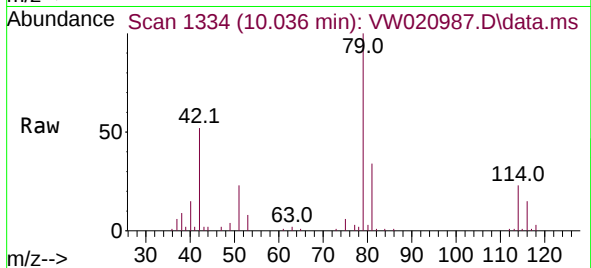
ClientSampleId :

Tgt Ion: 75 Resp: 1234

Ion Ratio Lower Upper

75 100

77 51.0 21.8 40.6#



#48

2-Hexanone

Concen: 2.421 ug/L

RT: 10.926 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW020987.D

Acq: 30 Nov 2021 14:54

Tgt Ion: 43 Resp: 1182

Ion Ratio Lower Upper

43 100

58 22.3 40.2 60.2#

57 20.3 14.3 21.5

100 0.0 8.0 12.0#

