

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019912.D
 Acq On : 26 Aug 2021 13:11
 Operator : SY/VA
 Sample : VIBLK415
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 01:03:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

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

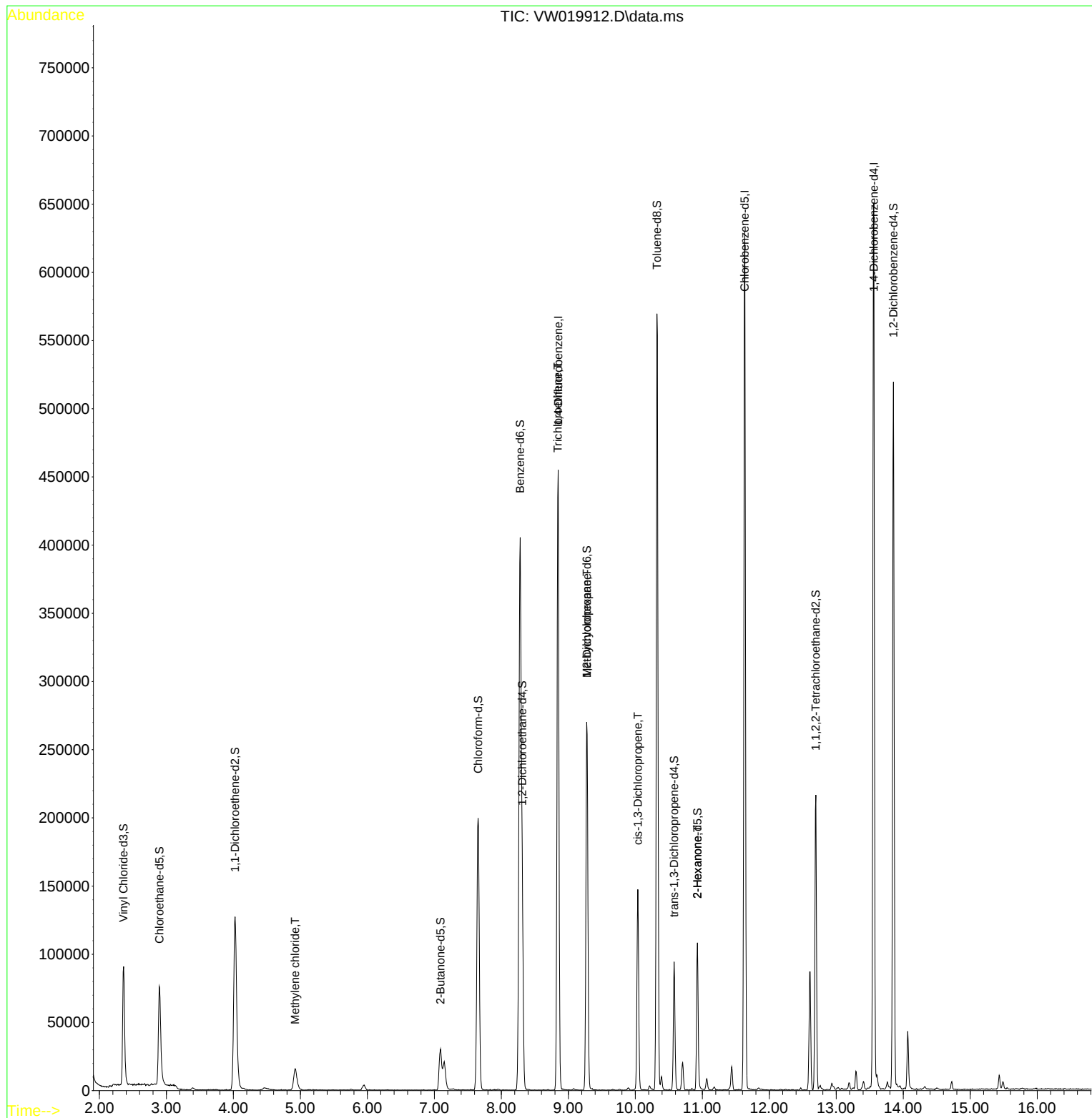
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	375970	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	344236	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	166446	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	108193	18.573	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.280%		
7) Chloroethane-d5	2.898	69	97606	19.090	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.360%		
11) 1,1-Dichloroethene-d2	4.025	63	141286	13.977	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.920%		
21) 2-Butanone-d5	7.092	46	51829	43.803	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.600%		
24) Chloroform-d	7.653	84	205807	19.904	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.600%		
26) 1,2-Dichloroethane-d4	8.311	65	114559	20.560	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.240%		
32) Benzene-d6	8.281	84	412734	21.028	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.120%		
36) 1,2-Dichloropropane-d6	9.274	67	127941	21.525	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.120%		
41) Toluene-d8	10.323	98	372543	20.712	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.840%		
43) trans-1,3-Dichloroprop...	10.579	79	51303	20.893	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.560%		
47) 2-Hexanone-d5	10.927	63	36488	44.067	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.140%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	106200	21.953	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152	127974	22.414	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.640%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	13495	2.091	ug/L	96
34) Trichloroethene	8.842	95	11250	2.048	ug/L #	5
35) Methylcyclohexane	9.274	83	30979	3.288	ug/L #	20
39) cis-1,3-Dichloropropene	10.036	75	3750	0.487	ug/L #	78
48) 2-Hexanone	10.927	43	4275	2.207	ug/L #	63

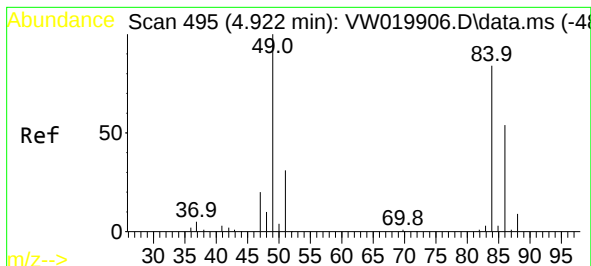
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

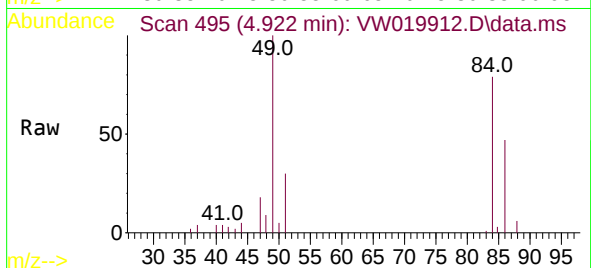
Quant Time: Aug 27 01:03:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 27 00:59:57 2021
Response via : Initial Calibration



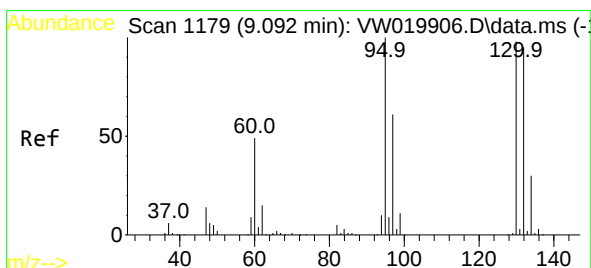
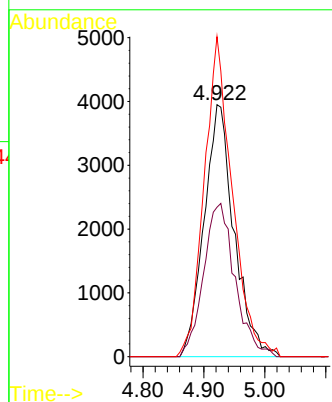
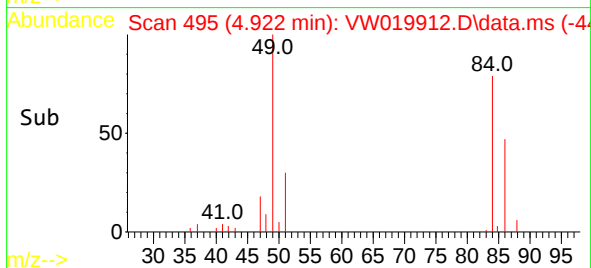


#16
Methylene chloride
Concen: 2.091 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019912.D
Acq: 26 Aug 2021 13:11

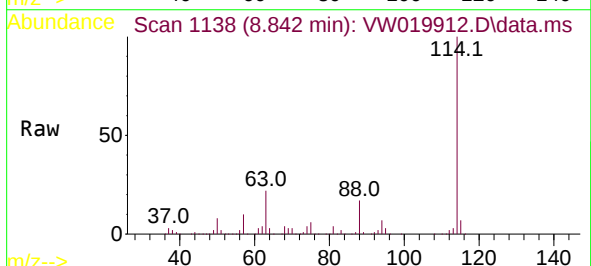
Instrument :
MSVOA_W
ClientSampled :



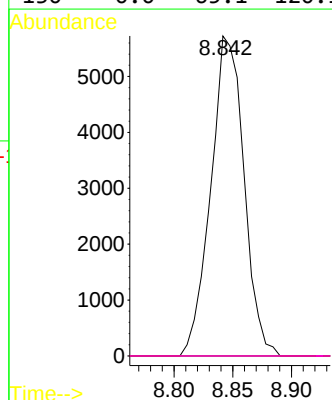
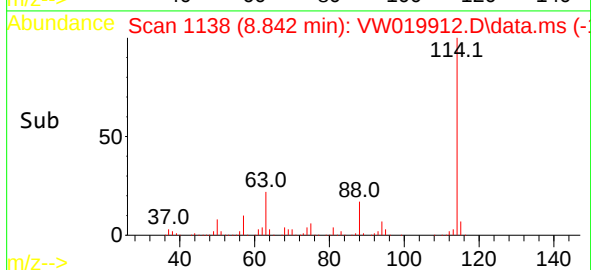
Tgt Ion: 84 Resp: 13495
Ion Ratio Lower Upper
84 100
86 59.3 45.3 84.1
49 127.0 86.6 160.8

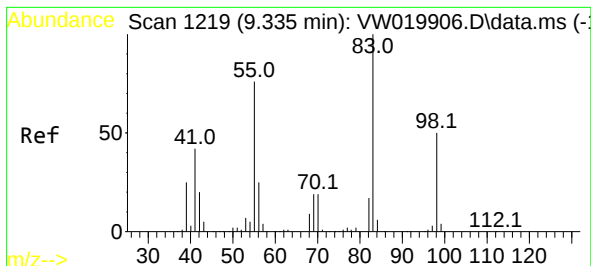


#34
Trichloroethene
Concen: 2.048 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019912.D
Acq: 26 Aug 2021 13:11



Tgt Ion: 95 Resp: 11250
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

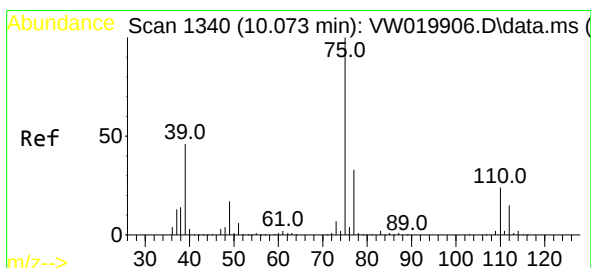
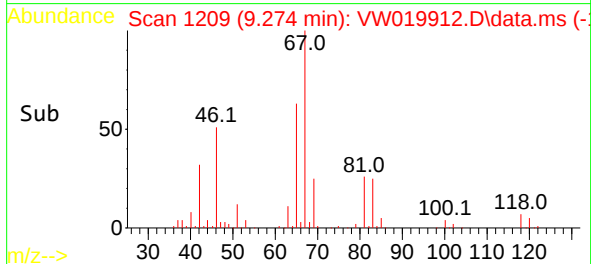
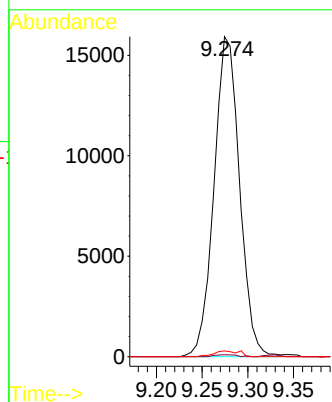
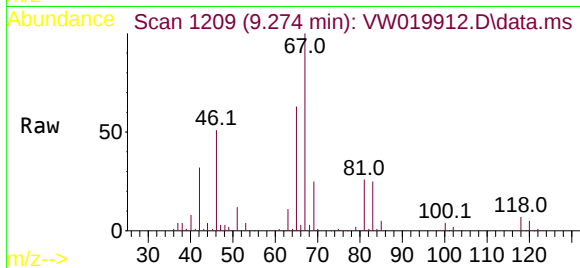




#35
Methylcyclohexane
Concen: 3.288 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019912.D
Acq: 26 Aug 2021 13:11

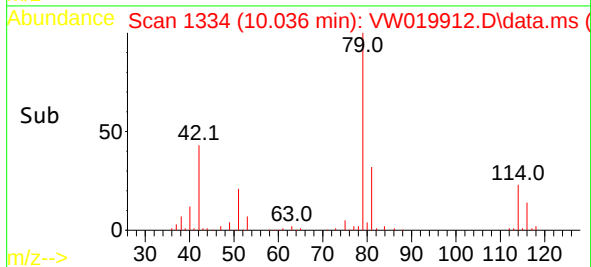
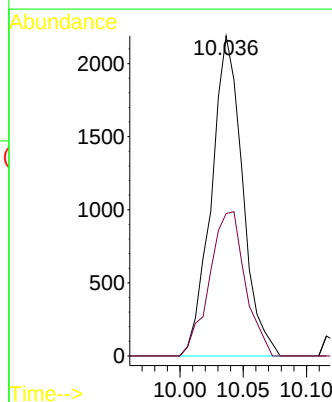
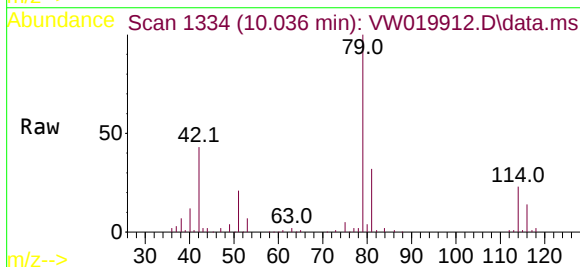
Instrument :
MSVOA_W
ClientSampled :

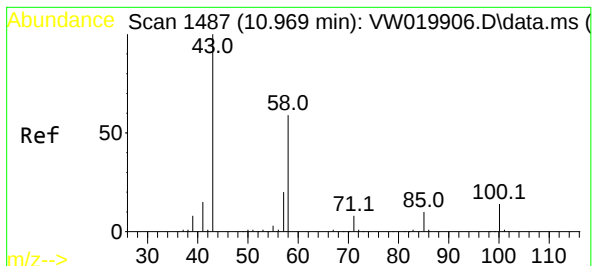
Tgt Ion: 83 Resp: 30979
Ion Ratio Lower Upper
83 100
55 0.5 58.9 88.3#
98 1.5 40.1 60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.487 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019912.D
Acq: 26 Aug 2021 13:11

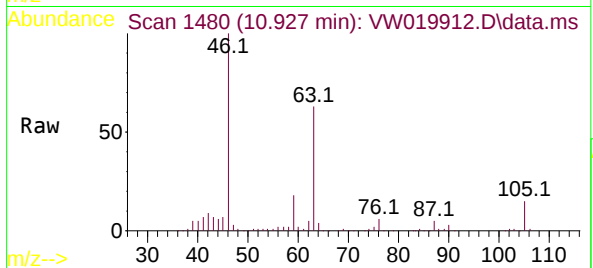
Tgt Ion: 75 Resp: 3750
Ion Ratio Lower Upper
75 100
77 44.5 22.6 42.0#





#48
 2-Hexanone
 Concen: 2.207 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW019912.D
 Acq: 26 Aug 2021 13:11

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 4275
Ion Ratio	Lower Upper
43 100	
58 25.8	42.7 64.1#
57 36.0	15.8 23.8#
100 1.2	10.0 15.0#

