

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019112.D
 Acq On : 03 Jun 2021 17:22
 Operator : SY/VA
 Sample : M2596-14
 Misc : 6.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 01:04:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 04 01:03:52 2021
 Response via : Initial Calibration

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

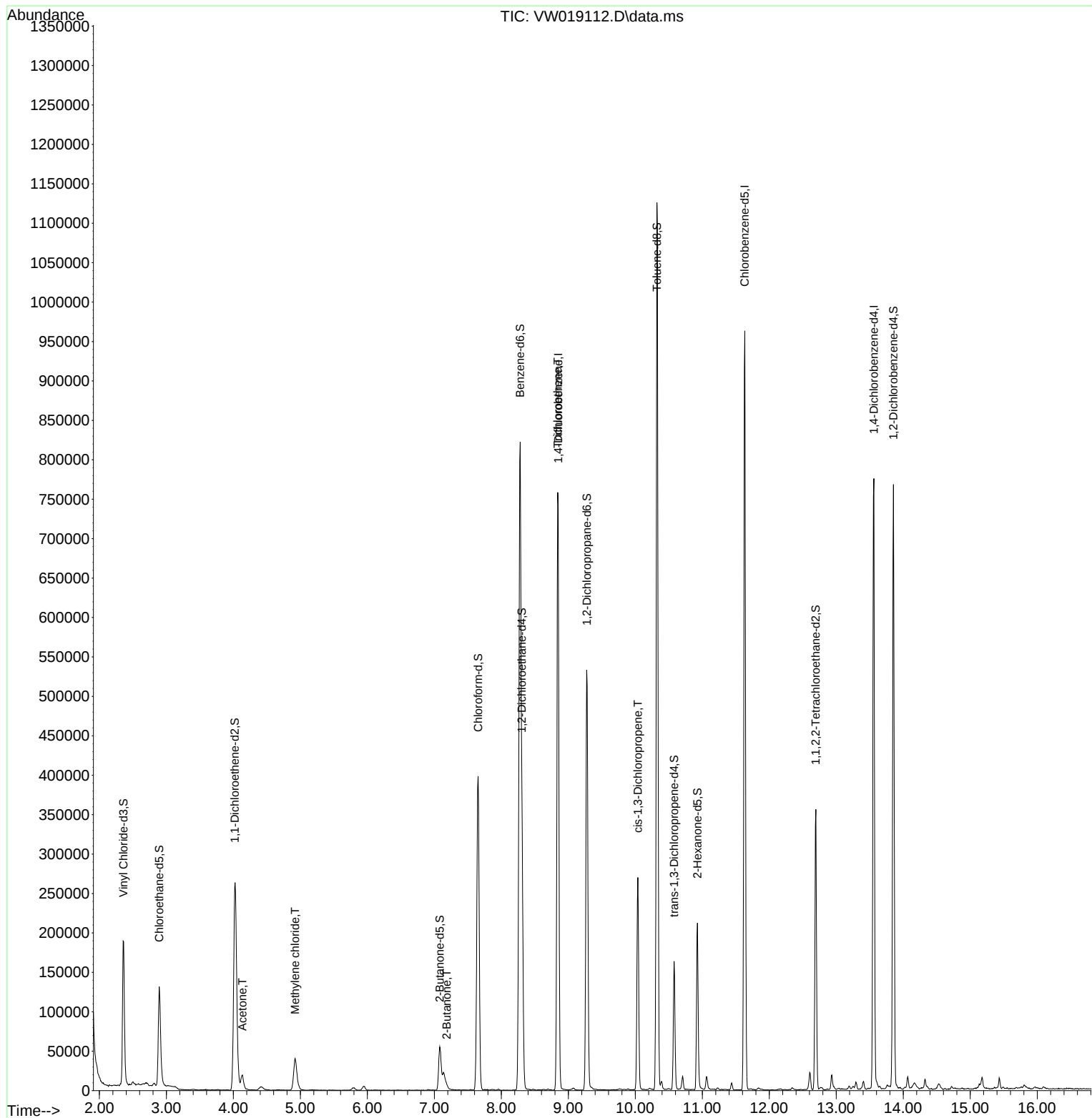
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	632316	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	526719	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	197434	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	220346	26.353	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	105.400%	
7) Chloroethane-d5	2.892	69	167490	23.519	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	94.080%	
11) 1,1-Dichloroethene-d2	4.019	63	299095	18.004	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	72.000%	
21) 2-Butanone-d5	7.080	46	91564	41.806	ug/L	-0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	83.620%	
24) Chloroform-d	7.653	84	412434	24.261	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	97.040%	
26) 1,2-Dichloroethane-d4	8.305	65	218171	22.880	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	91.520%	
32) Benzene-d6	8.281	84	843725	28.115	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	112.480%	
36) 1,2-Dichloropropane-d6	9.275	67	248929	27.362	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	109.440%	
41) Toluene-d8	10.323	98	737274	26.752	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	107.000%	
43) trans-1,3-Dichloroprop...	10.579	79	89845	22.802	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	91.200%	
47) 2-Hexanone-d5	10.927	63	72297	46.863	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	93.720%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	172974	23.049	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	13.853	152	184740	26.808	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	107.240%	
Target Compounds					Qvalue	
13) Acetone	4.135	43	33191	17.102	ug/L	88
16) Methylene chloride	4.922	84	34652	2.953	ug/L	99
22) 2-Butanone	7.184	43	9521	3.669	ug/L	98
34) Trichloroethene	8.842	95	19883	2.202	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	7106	0.539	ug/L #	74

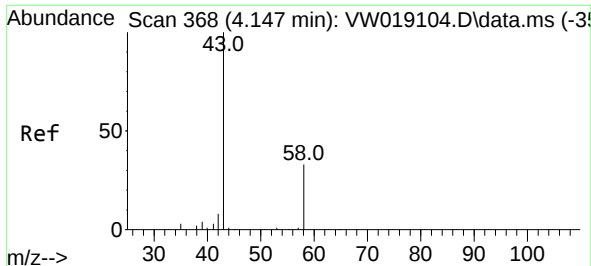
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 04 01:03:52 2021
Response via : Initial Calibration

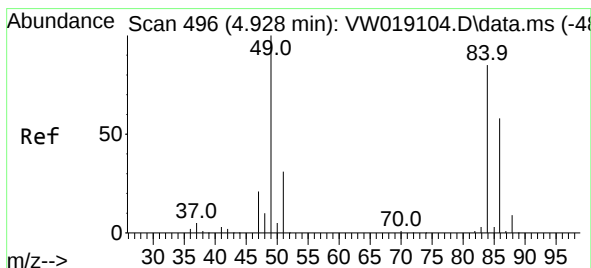
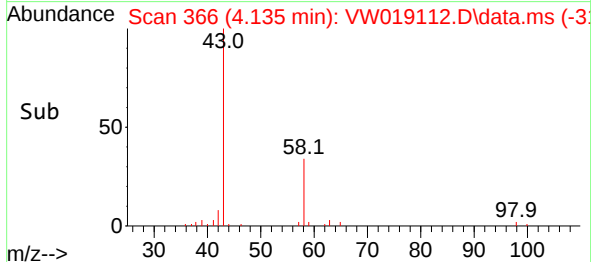
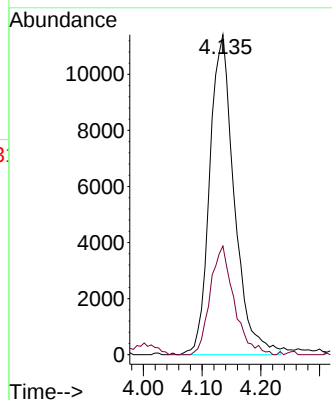
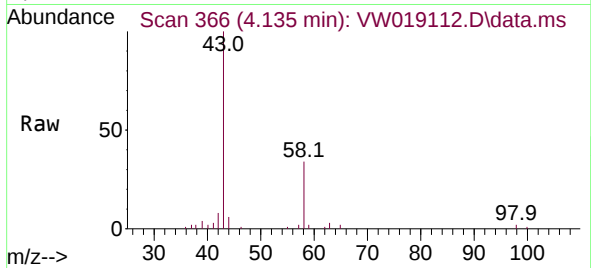




#13
Acetone
Concen: 17.102 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019112.D
Acq: 03 Jun 2021 17:22

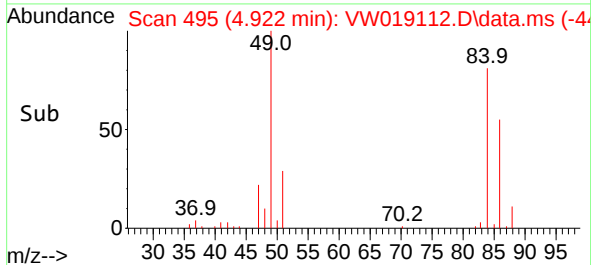
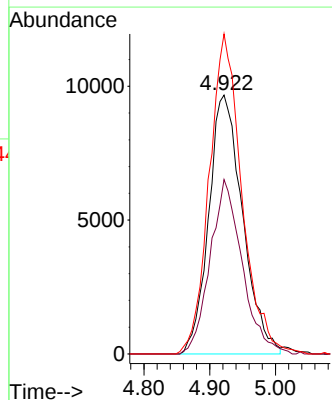
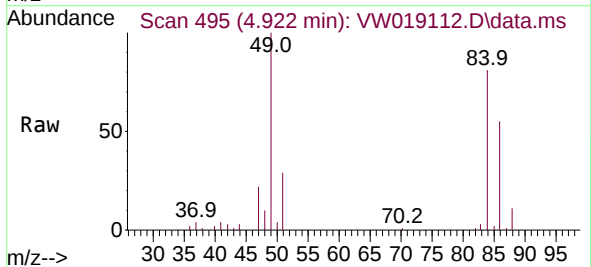
Instrument :
MSVOA_W
ClientSampled :

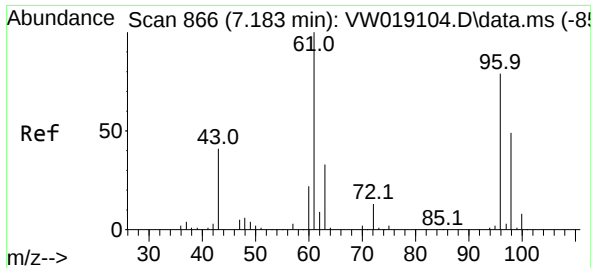
Tgt Ion: 43 Resp: 33191
Ion Ratio Lower Upper
43 100
58 32.9 0.0 53.8



#16
Methylene chloride
Concen: 2.953 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019112.D
Acq: 03 Jun 2021 17:22

Tgt Ion: 84 Resp: 34652
Ion Ratio Lower Upper
84 100
86 67.4 45.3 84.1
49 123.6 86.6 160.8

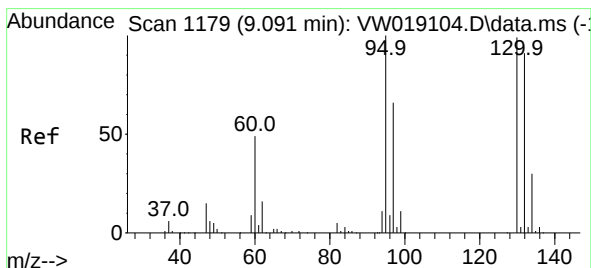
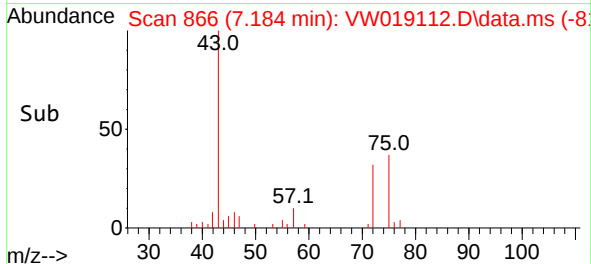
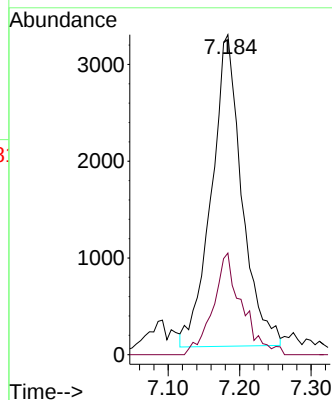
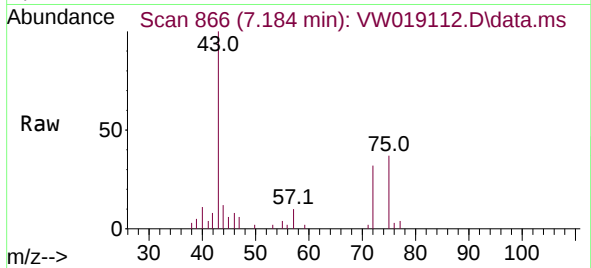




#22
2-Butanone
Concen: 3.669 ug/L
RT: 7.184 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW019112.D
Acq: 03 Jun 2021 17:22

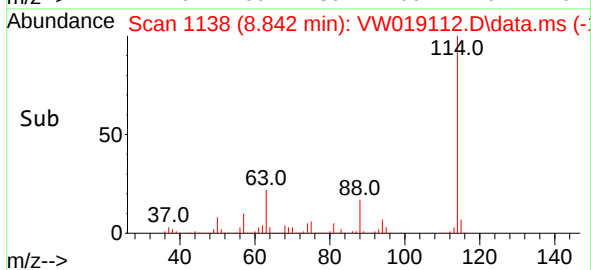
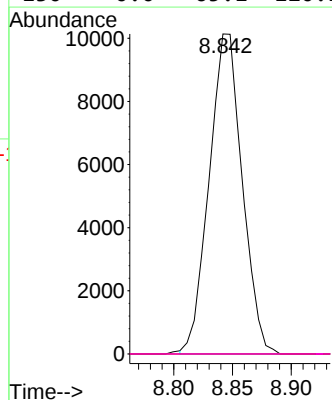
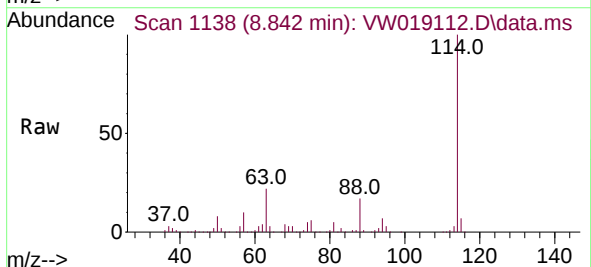
Instrument :
MSVOA_W
ClientSampled :

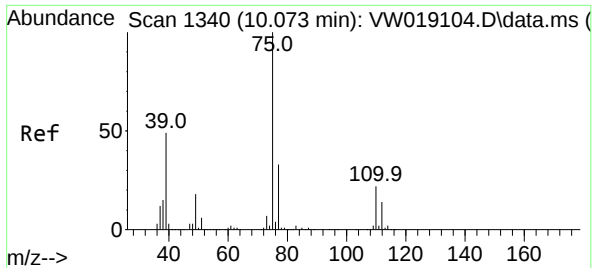
Tgt Ion: 43 Resp: 9521
Ion Ratio Lower Upper
43 100
72 28.5 14.9 44.7



#34
Trichloroethene
Concen: 2.202 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019112.D
Acq: 03 Jun 2021 17:22

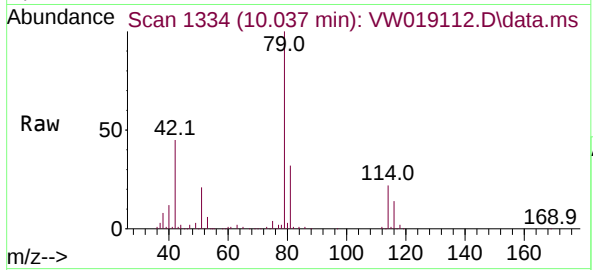
Tgt Ion: 95 Resp: 19883
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.539 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019112.D
 Acq: 03 Jun 2021 17:22

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 7106
 Ion Ratio Lower Upper
 75 100
 77 46.9 22.6 42.0#

