

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018756.D
 Acq On : 23 Apr 2021 14:33
 Operator : SY/VA
 Sample : M2129-01RE
 Misc : 3.31G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 24 00:17:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 24 00:16:05 2021
 Response via : Initial Calibration

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

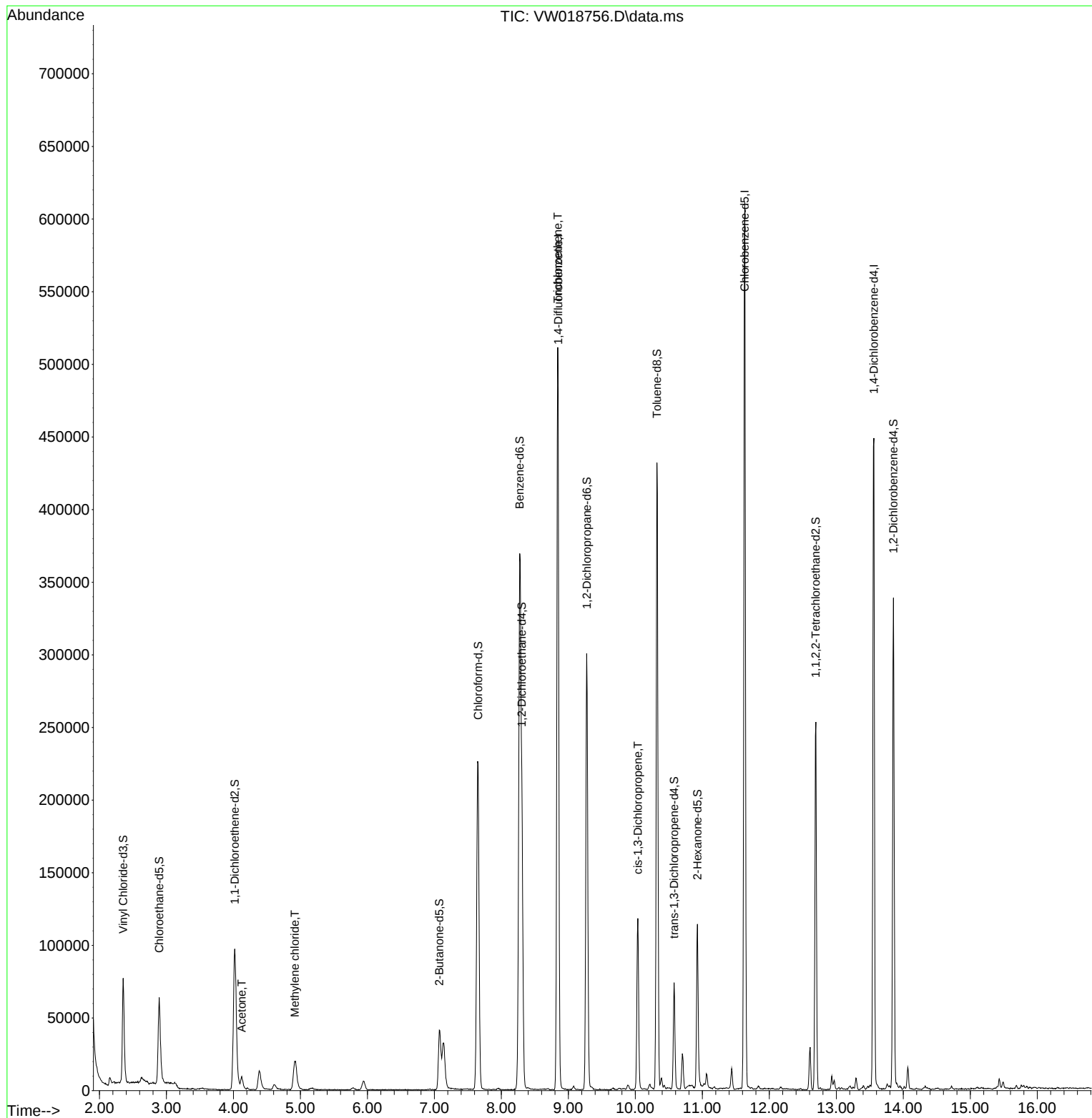
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	425893	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	332195	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	110098	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	82653	12.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.08%		
7) Chloroethane-d5	2.891	69	76626	13.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.44%		
11) 1,1-Dichloroethene-d2	4.019	63	107061	9.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	38.12%#		
21) 2-Butanone-d5	7.074	46	68563	46.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.08%		
24) Chloroform-d	7.653	84	232946	19.93	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.72%		
26) 1,2-Dichloroethane-d4	8.305	65	133431	20.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.24%		
32) Benzene-d6	8.275	84	370368	19.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.04%		
36) 1,2-Dichloropropane-d6	9.274	67	137791	23.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.84%		
41) Toluene-d8	10.323	98	282345	15.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	63.36%		
43) trans-1,3-Dichloroprop...	10.579	79	39725	15.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.56%		
47) 2-Hexanone-d5	10.926	63	39999	39.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.34%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	121832	24.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.36%		
66) 1,2-Dichlorobenzene-d4	13.853	152	82727	21.39	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.56%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	13383	12.51	ug/L	91
16) Methylene chloride	4.915	84	17095	2.45	ug/L	96
34) Trichloroethene	8.841	95	13276	2.47	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	3024	0.39	ug/L #	70

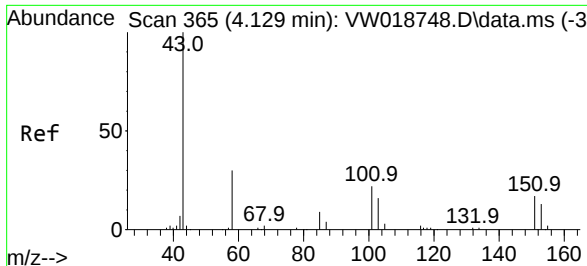
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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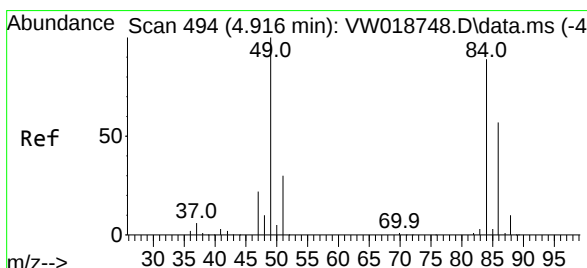
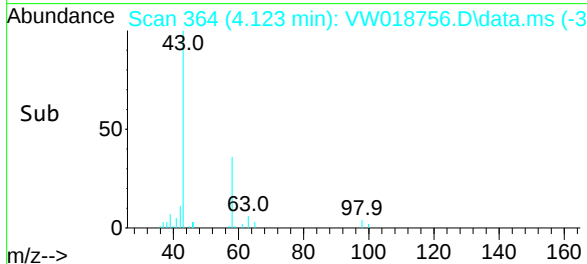
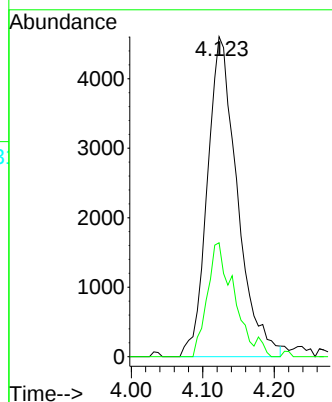
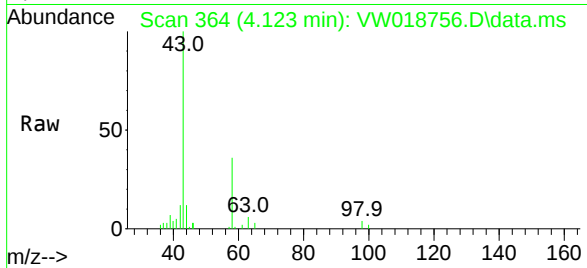




#13
Acetone
Concen: 12.51 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW018756.D
Acq: 23 Apr 2021 14:33

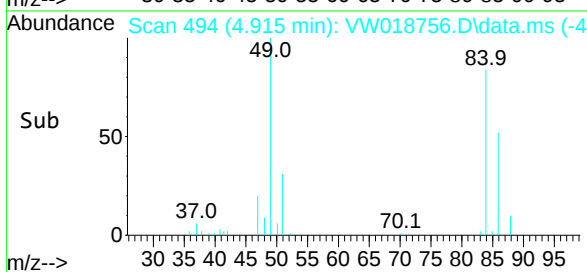
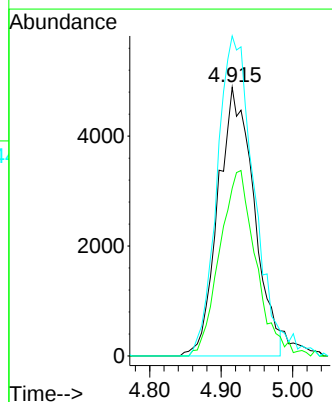
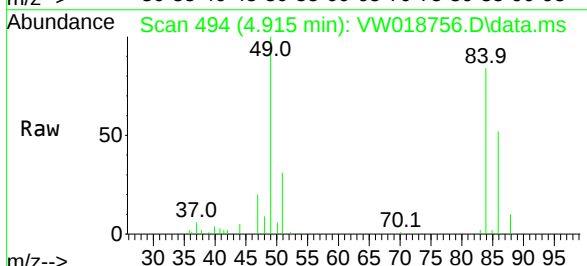
Instrument :
MSVOA_W
ClientSampled :

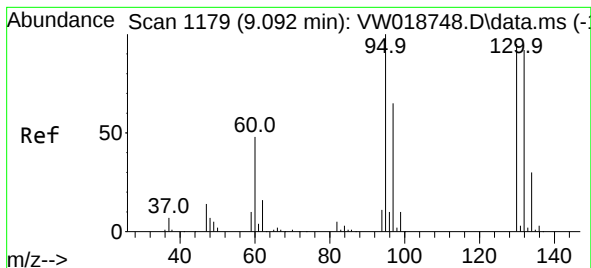
Tgt Ion: 43 Resp: 13383
Ion Ratio Lower Upper
43 100
58 22.1 0.0 53.8



#16
Methylene chloride
Concen: 2.45 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018756.D
Acq: 23 Apr 2021 14:33

Tgt Ion: 84 Resp: 17095
Ion Ratio Lower Upper
84 100
86 62.4 45.3 84.1
49 119.1 86.6 160.8

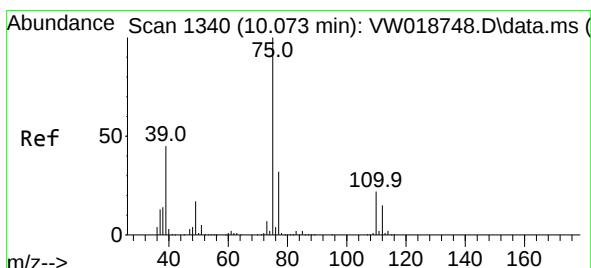
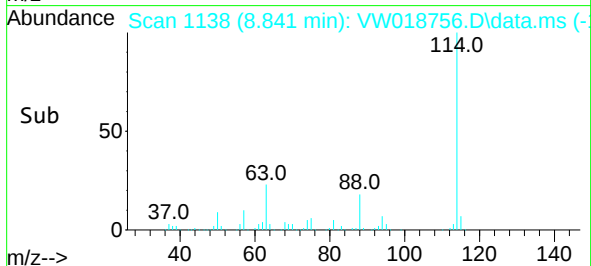
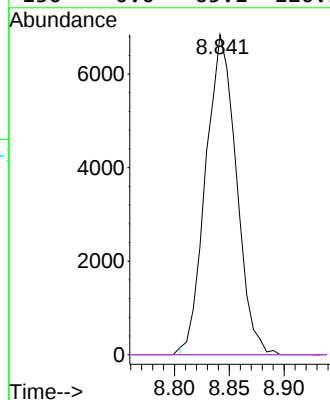
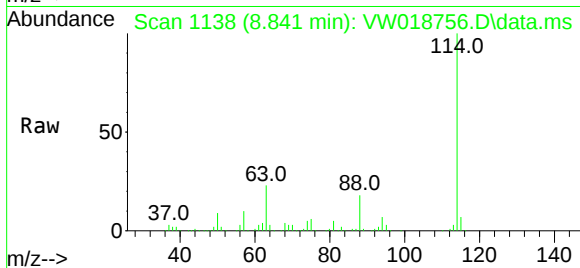




#34
Trichloroethene
Concen: 2.47 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018756.D
Acq: 23 Apr 2021 14:33

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	95	Resp:	13276
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: 0.39 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018756.D
Acq: 23 Apr 2021 14:33

Tgt Ion:	75	Resp:	3024
Ion	Ratio	Lower	Upper
75	100		
77	49.3	22.6	42.0#

