

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
 Data File : VW019144.D
 Acq On : 07 Jun 2021 12:36
 Operator : SY/VA
 Sample : M2618-08RE
 Misc : 5.75G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 08 01:23:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 08 01:22:15 2021
 Response via : Initial Calibration

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

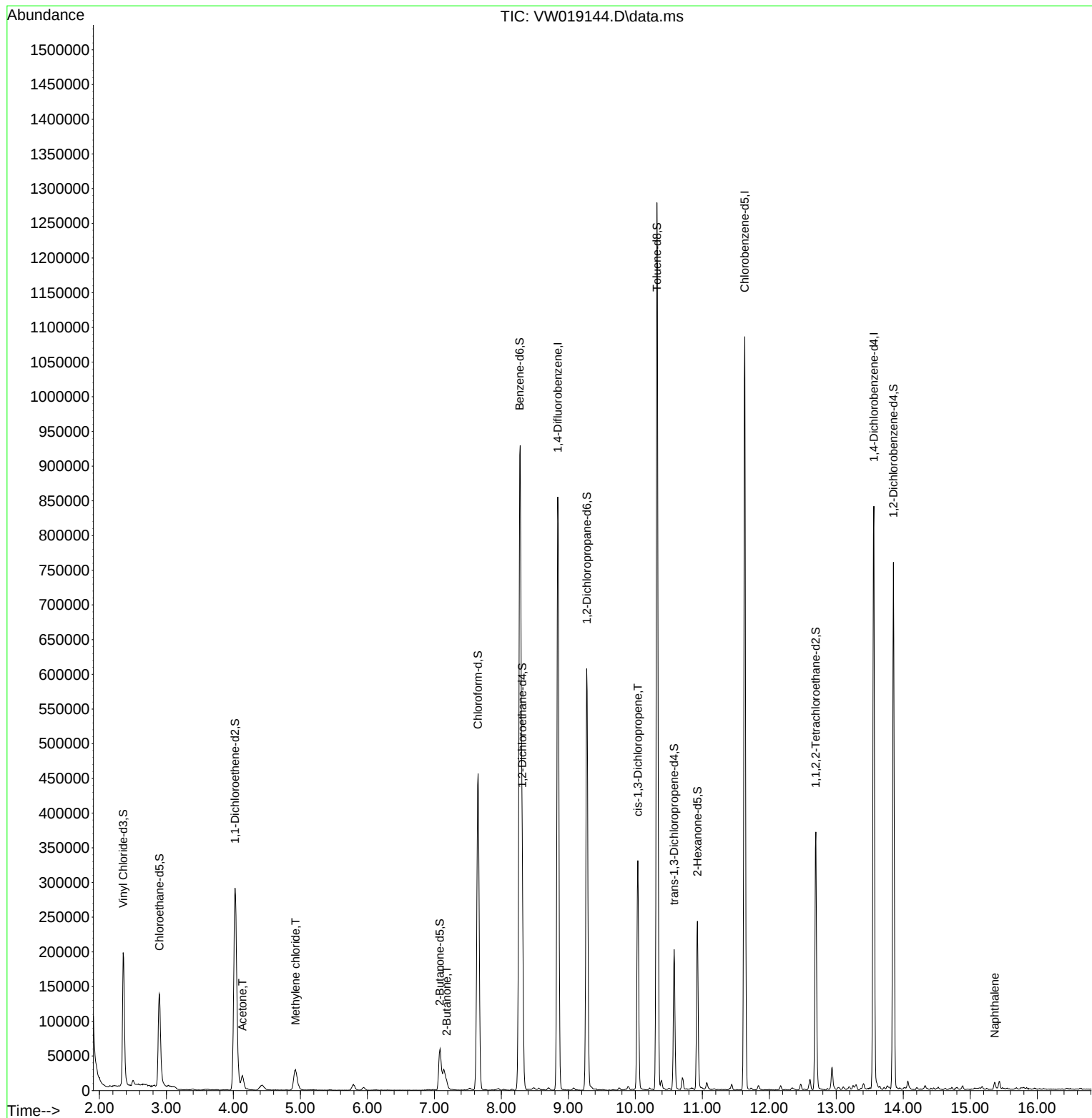
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	701486	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	583978	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	214178	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	235766	25.417	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.680%			
7) Chloroethane-d5	2.898	69	188052	23.803	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.200%			
11) 1,1-Dichloroethene-d2	4.025	63	334296	18.139	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.560%			
21) 2-Butanone-d5	7.080	46	101937	41.953	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.900%			
24) Chloroform-d	7.653	84	465870	24.702	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.800%			
26) 1,2-Dichloroethane-d4	8.311	65	247956	23.439	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.760%			
32) Benzene-d6	8.275	84	949137	28.527	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 114.120%			
36) 1,2-Dichloropropane-d6	9.274	67	276921	27.454	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.800%			
41) Toluene-d8	10.323	98	825757	27.024	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108.080%			
43) trans-1,3-Dichloroprop...	10.579	79	110346	25.259	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.040%			
47) 2-Hexanone-d5	10.927	63	85543	50.012	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.020%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	182604	21.946	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.800%			
66) 1,2-Dichlorobenzene-d4	13.853	152	186123	24.897	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.600%			
Target Compounds					Qvalue	
13) Acetone	4.135	43	35909	16.678	ug/L	91
16) Methylene chloride	4.928	84	27852	2.140	ug/L	90
22) 2-Butanone	7.183	43	16956	5.890	ug/L	98
39) cis-1,3-Dichloropropene	10.036	75	8615	0.589	ug/L #	69
71) Naphthalene	15.365	128	8346	0.504	ug/L #	91

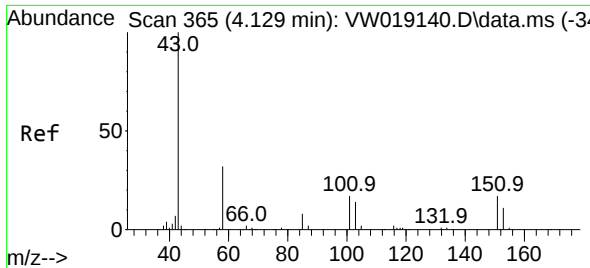
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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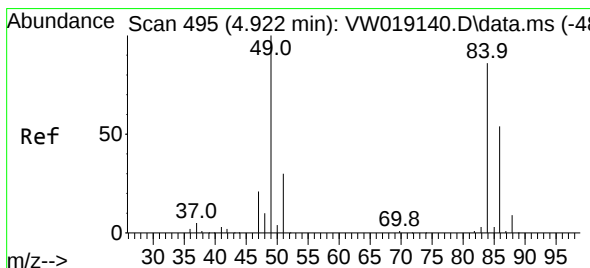
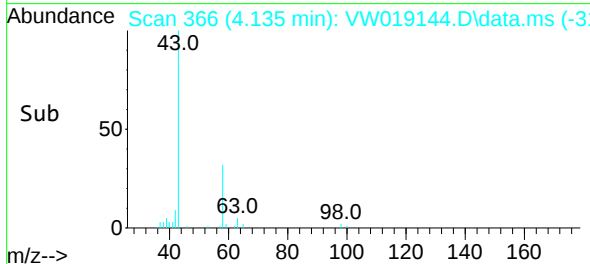
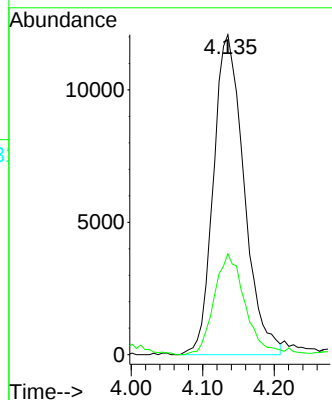
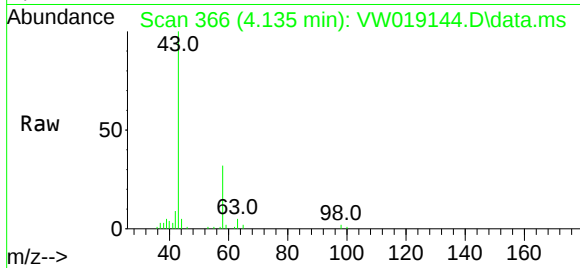




#13
Acetone
Concen: 16.678 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019144.D
Acq: 07 Jun 2021 12:36

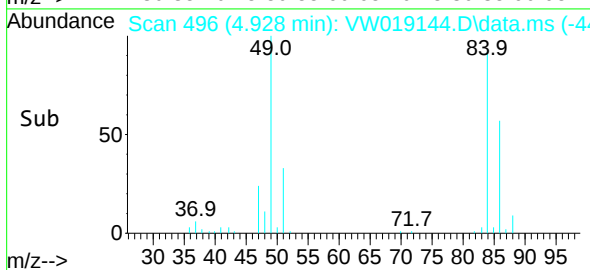
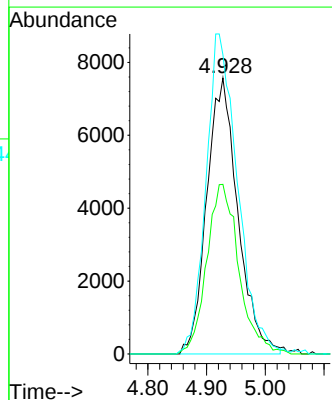
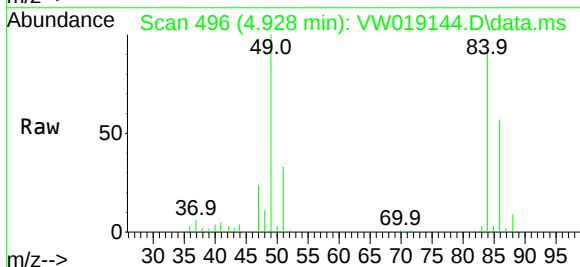
Instrument :
MSVOA_W
ClientSampled :

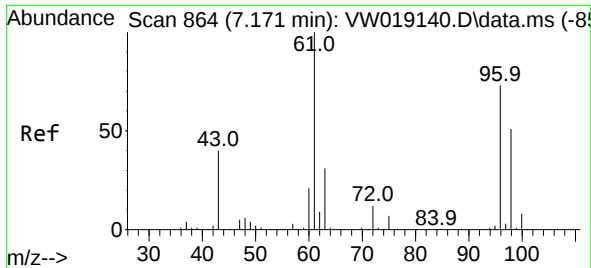
Tgt Ion: 43 Resp: 35909
Ion Ratio Lower Upper
43 100
58 31.6 0.0 53.8



#16
Methylene chloride
Concen: 2.140 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019144.D
Acq: 07 Jun 2021 12:36

Tgt Ion: 84 Resp: 27852
Ion Ratio Lower Upper
84 100
86 61.4 45.3 84.1
49 108.4 86.6 160.8

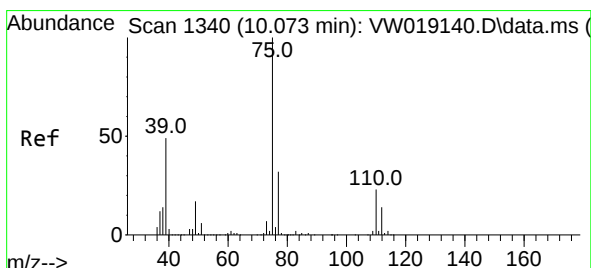
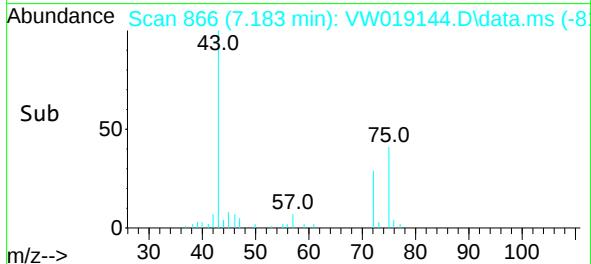
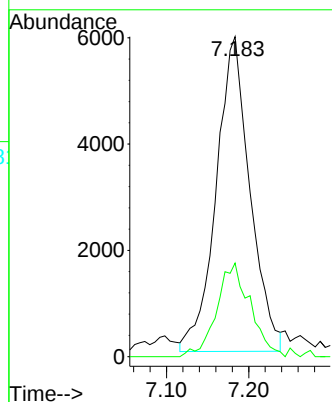
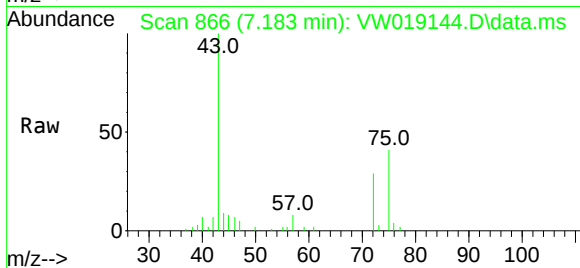




#22
2-Butanone
Concen: 5.890 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019144.D
Acq: 07 Jun 2021 12:36

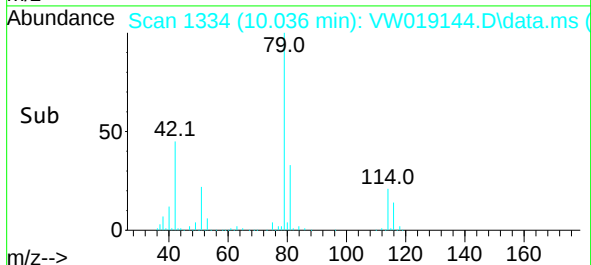
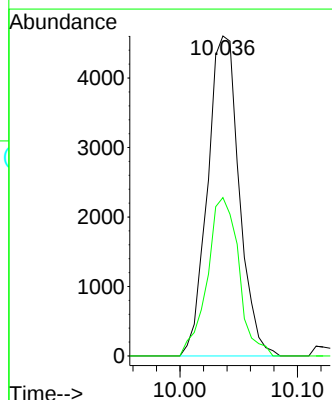
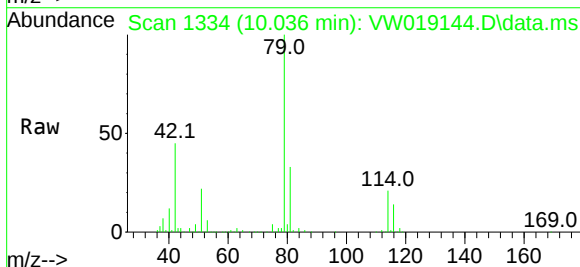
Instrument :
MSVOA_W
ClientSampled :

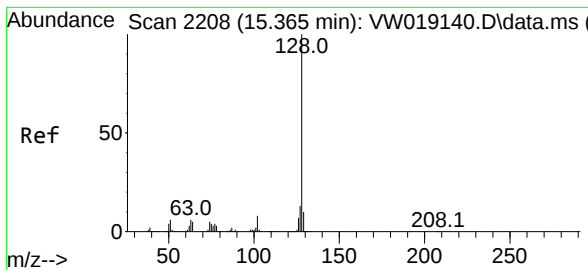
Tgt Ion: 43 Resp: 16956
Ion Ratio Lower Upper
43 100
72 28.6 14.9 44.7



#39
cis-1,3-Dichloropropene
Concen: 0.589 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019144.D
Acq: 07 Jun 2021 12:36

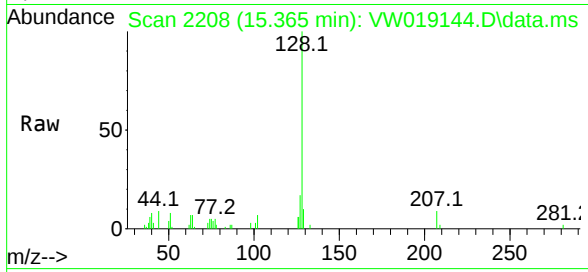
Tgt Ion: 75 Resp: 8615
Ion Ratio Lower Upper
75 100
77 49.5 22.6 42.0#





#71
Naphthalene
Concen: 0.504 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019144.D
Acq: 07 Jun 2021 12:36

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 8346
Ion Ratio Lower Upper
128 100
127 15.6 10.6 15.8
129 6.8 9.0 13.6#

