

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041521\
 Data File : VW018658.D
 Acq On : 15 Apr 2021 14:52
 Operator : SY/VA
 Sample : M2011-09
 Misc : 6.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 16 01:45:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:17:28 2021
 Response via : Initial Calibration

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

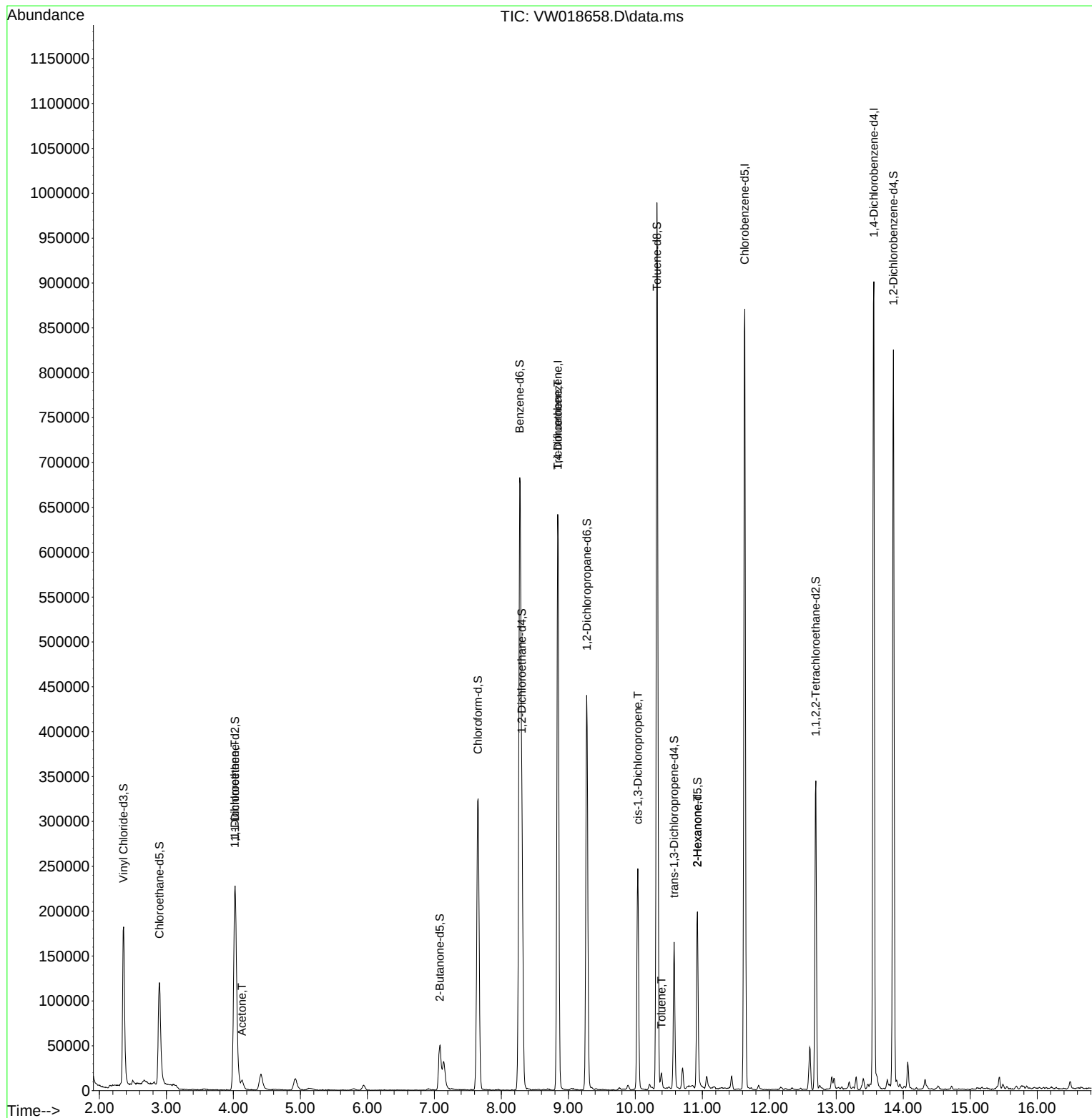
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	526089	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	467973	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	225244	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	222135	27.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.12%			
7) Chloroethane-d5	2.898	69	163119	23.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.08%			
11) 1,1-Dichloroethene-d2	4.025	63	263322	18.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.88%			
21) 2-Butanone-d5	7.080	46	84364	46.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.72%			
24) Chloroform-d	7.653	84	338204	23.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.68%			
26) 1,2-Dichloroethane-d4	8.305	65	197347	24.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.24%			
32) Benzene-d6	8.275	84	712033	25.94	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.76%			
36) 1,2-Dichloropropane-d6	9.274	67	206183	24.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.68%			
41) Toluene-d8	10.323	98	653724	26.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.16%			
43) trans-1,3-Dichloroprop...	10.579	79	86755	24.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.52%			
47) 2-Hexanone-d5	10.927	63	71289	49.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.10%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	170226	24.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.56%			
66) 1,2-Dichlorobenzene-d4	13.853	152	209682	26.50	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.019	96	2184	0.32	ug/L #	1
13) Acetone	4.129	43	15470	11.71	ug/L	84
34) Trichloroethene	8.842	95	16687	2.21	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	6056	0.55	ug/L #	62
42) Toluene	10.390	91	11824	0.37	ug/L	92
48) 2-Hexanone	10.927	43	8256	2.86	ug/L #	67

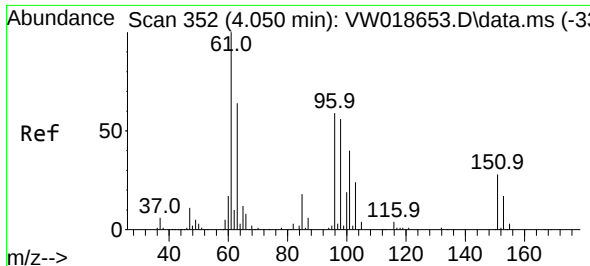
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Apr 15 11:17:28 2021
Response via : Initial Calibration

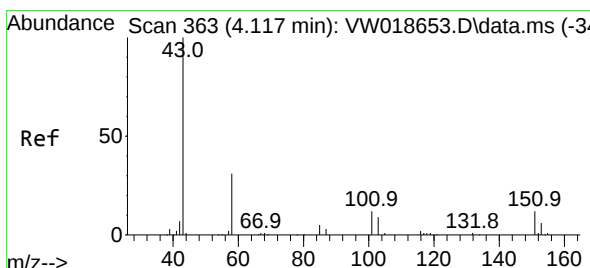
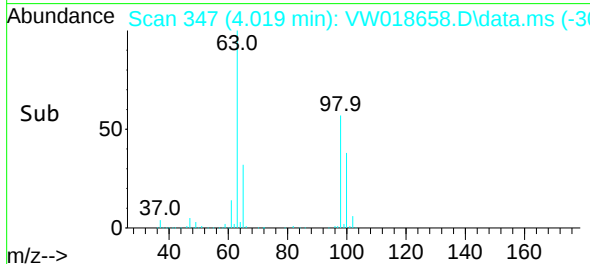
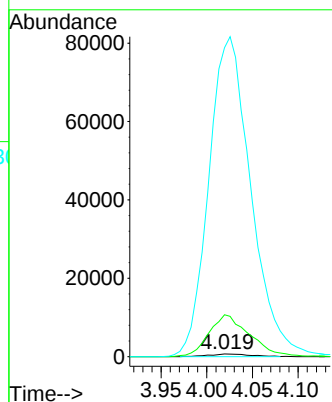
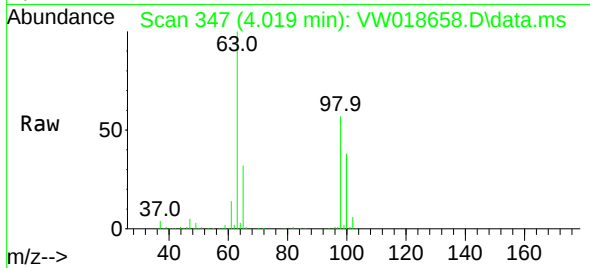




#12
1,1-Dichloroethene
Concen: 0.32 ug/L
RT: 4.019 min Scan# 347
Delta R.T. -0.024 min
Lab File: VW018658.D
Acq: 15 Apr 2021 14:52

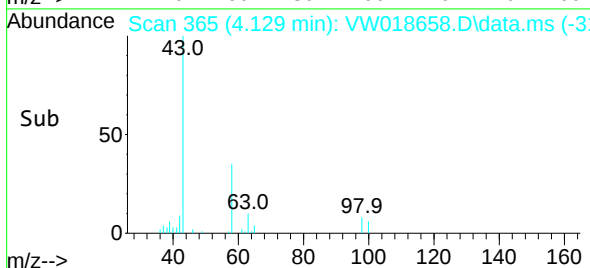
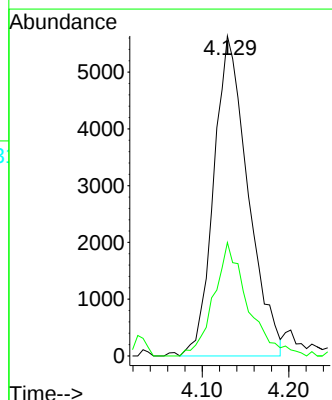
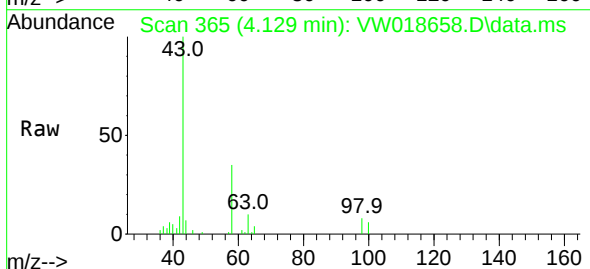
Instrument :
MSVOA_W
ClientSampled :

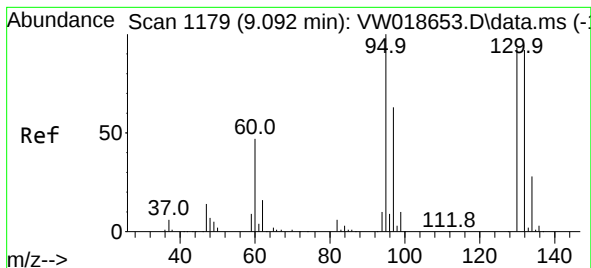
Tgt Ion: 96 Resp: 2184
Ion Ratio Lower Upper
96 100
61 1554.9 118.1 219.3#
63 11460.5 83.7 155.5#



#13
Acetone
Concen: 11.71 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018658.D
Acq: 15 Apr 2021 14:52

Tgt Ion: 43 Resp: 15470
Ion Ratio Lower Upper
43 100
58 35.2 0.0 53.8

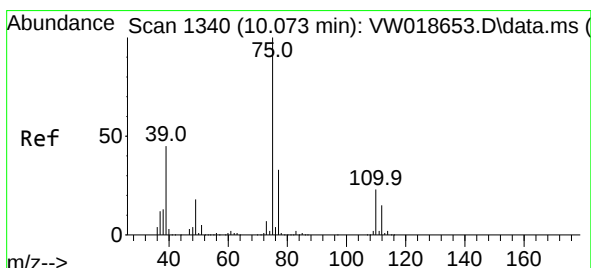
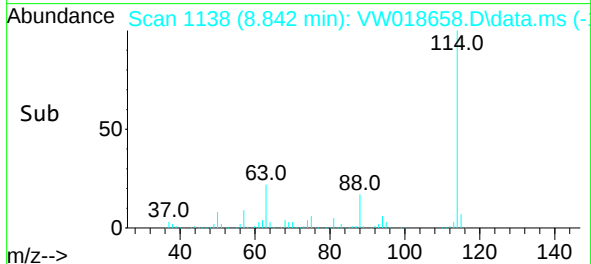
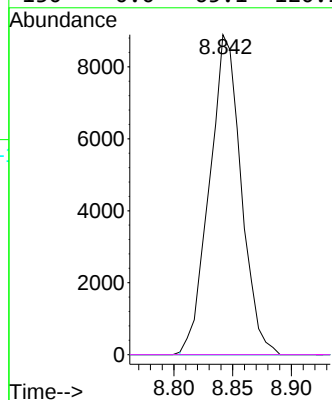
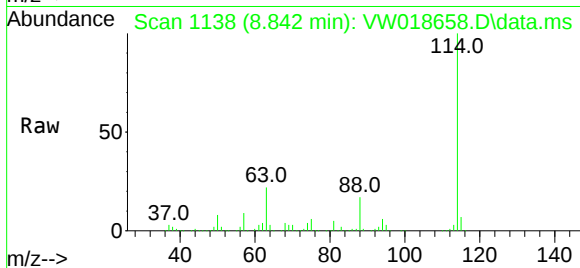




#34
Trichloroethene
Concen: 2.21 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018658.D
Acq: 15 Apr 2021 14:52

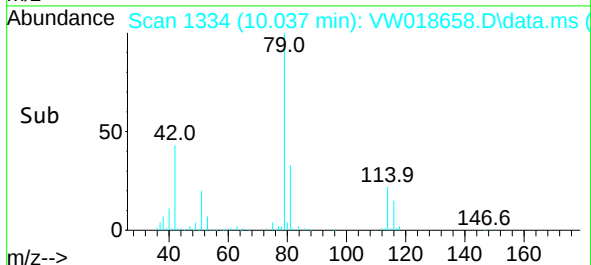
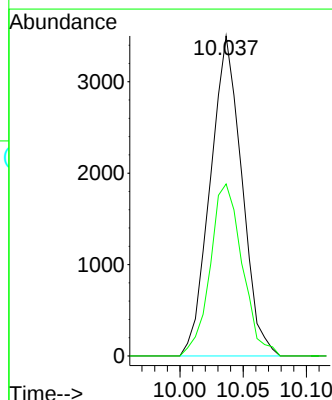
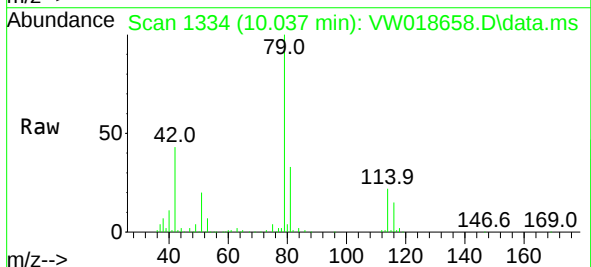
Instrument :
MSVOA_W
ClientSampled :

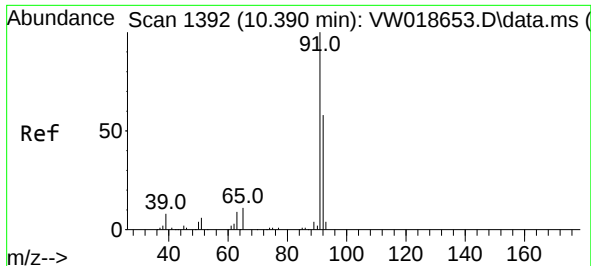
Tgt Ion:	95	Resp:	16687
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.55 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018658.D
Acq: 15 Apr 2021 14:52

Tgt Ion:	75	Resp:	6056
Ion	Ratio	Lower	Upper
75	100		
77	53.7	22.6	42.0#

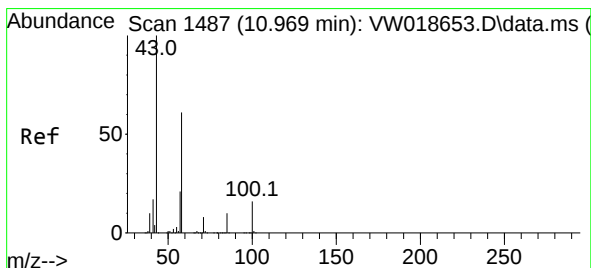
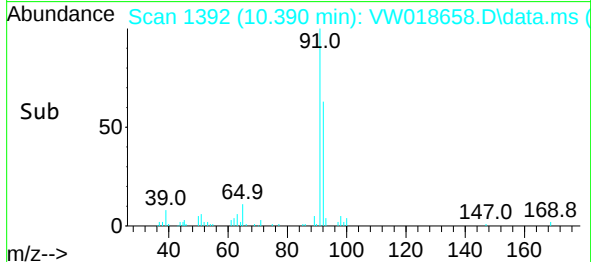
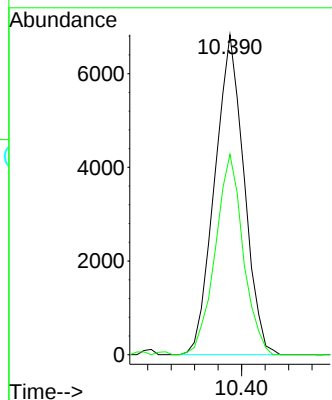
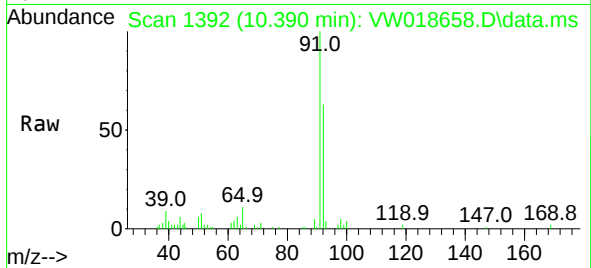




#42
Toluene
Concen: 0.37 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018658.D
Acq: 15 Apr 2021 14:52

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 11824
Ion Ratio Lower Upper
91 100
92 62.6 39.5 73.3



#48
2-Hexanone
Concen: 2.86 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018658.D
Acq: 15 Apr 2021 14:52

Tgt Ion: 43 Resp: 8256
Ion Ratio Lower Upper
43 100
58 25.3 42.7 64.1#
57 29.2 15.8 23.8#
100 3.1 10.0 15.0#

