

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018623.D
 Acq On : 12 Apr 2021 15:22
 Operator : SY/VA
 Sample : M2011-08
 Misc : 6.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG788

Quant Time: Apr 17 04:27:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 04:26:19 2021
 Response via : Initial Calibration

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

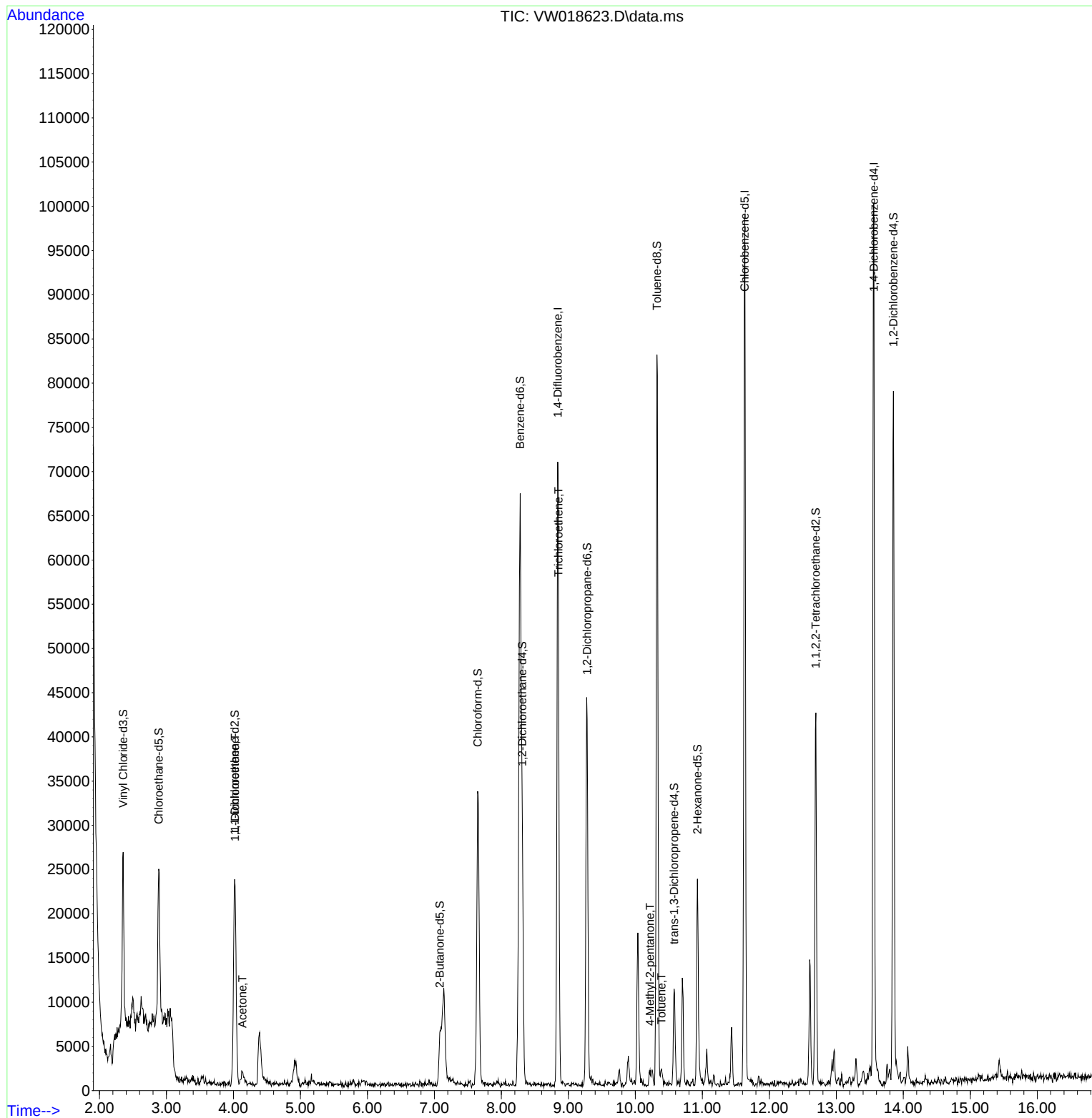
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	56472	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	53693	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	25286	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	18649	20.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.16%		
7) Chloroethane-d5	2.885	69	16956	23.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.44%		
11) 1,1-Dichloroethene-d2	4.019	63	21943	15.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.16%		
21) 2-Butanone-d5	7.079	46	10742	56.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.52%		
24) Chloroform-d	7.646	84	33397	22.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.00%		
26) 1,2-Dichloroethane-d4	8.311	65	21820	24.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.88%		
32) Benzene-d6	8.280	84	61595	21.88	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.52%		
36) 1,2-Dichloropropane-d6	9.280	67	18190	22.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.68%		
41) Toluene-d8	10.323	98	55803	20.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.76%		
43) trans-1,3-Dichloroprop...	10.579	79	6394	15.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.60%		
47) 2-Hexanone-d5	10.926	63	7856	48.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.84%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	19874	25.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.36%		
66) 1,2-Dichlorobenzene-d4	13.853	152	19104	22.33	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.32%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	201	0.27	ug/L #	1
13) Acetone	4.135	43	2138	16.02	ug/L	83
34) Trichloroethene	8.853	95	2014	2.27	ug/L #	5
40) 4-Methyl-2-pentanone	10.219	43	1329	2.66	ug/L #	60
42) Toluene	10.390	91	1292	0.36	ug/L	97

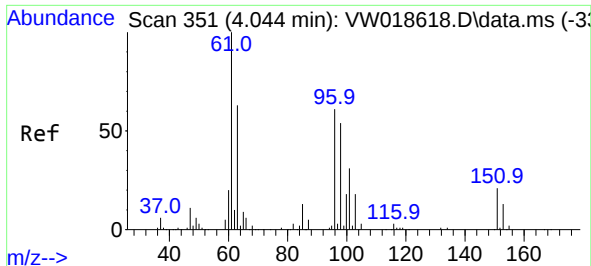
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

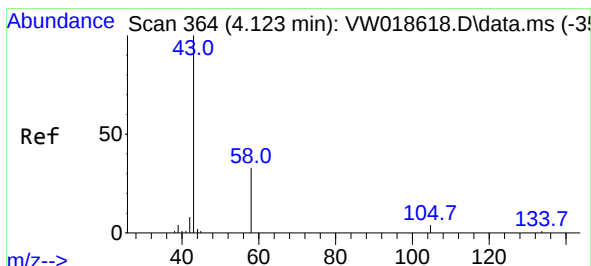
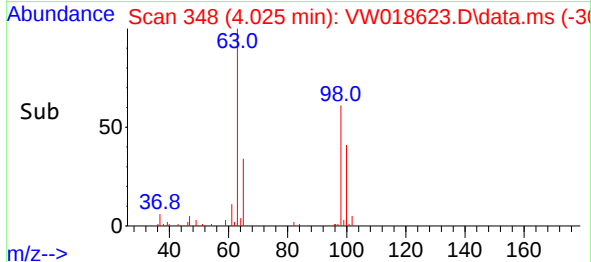
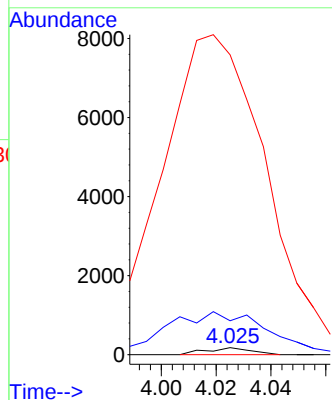
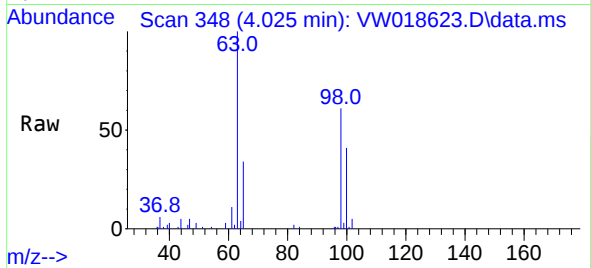




#12
1,1-Dichloroethene
Concen: 0.27 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.019 min
Lab File: VW018623.D
Acq: 12 Apr 2021 15:22

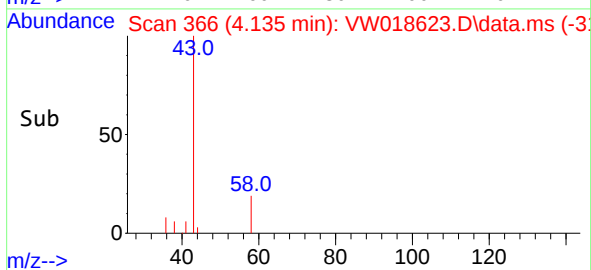
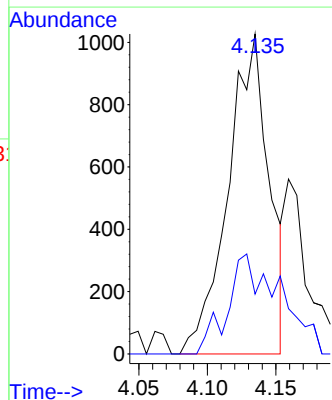
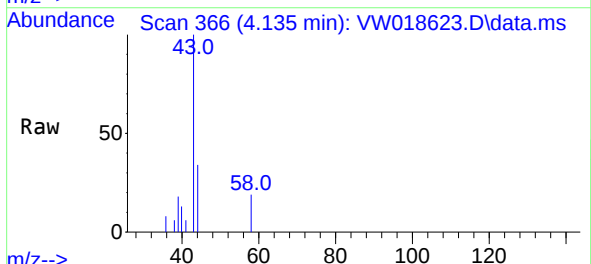
Instrument :
MSVOA_W
ClientSampled :
BG788

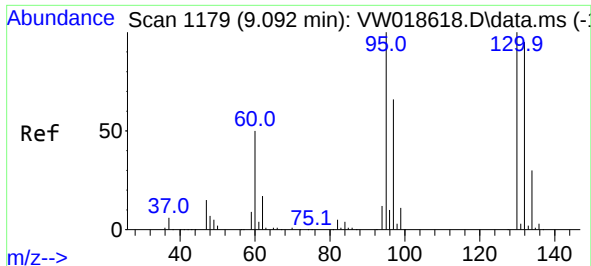
Tgt Ion: 96 Resp: 201
Ion Ratio Lower Upper
96 100
61 482.0 118.1 219.3#
63 4261.8 83.7 155.5#



#13
Acetone
Concen: 16.02 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018623.D
Acq: 12 Apr 2021 15:22

Tgt Ion: 43 Resp: 2138
Ion Ratio Lower Upper
43 100
58 35.9 0.0 53.8



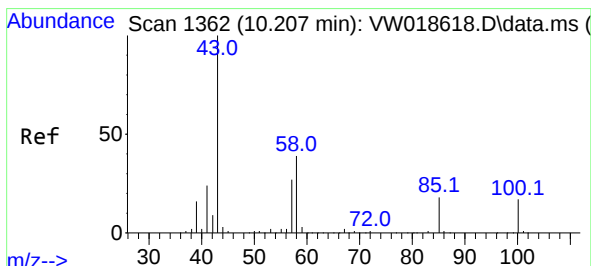
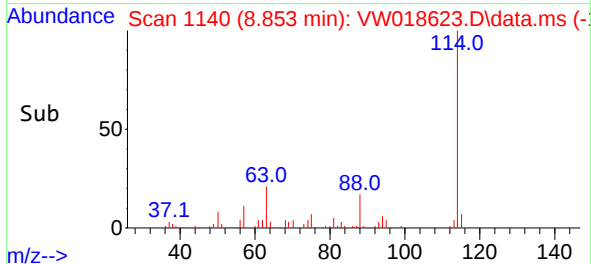
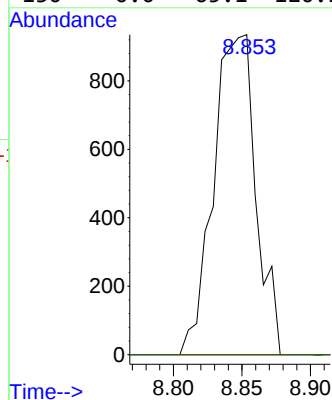
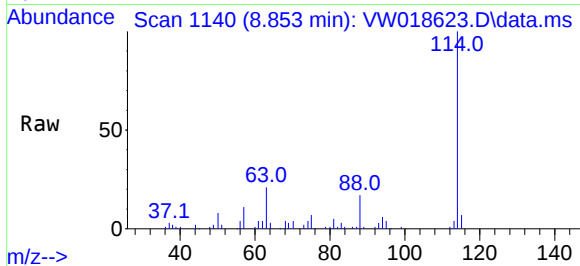


#34
Trichloroethene
Concen: 2.27 ug/L
RT: 8.853 min Scan# 1140
Delta R.T. -0.238 min
Lab File: VW018623.D
Acq: 12 Apr 2021 15:22

Instrument :
MSVOA_W
ClientSampled :
BG788

Tgt Ion: 95 Resp: 2014

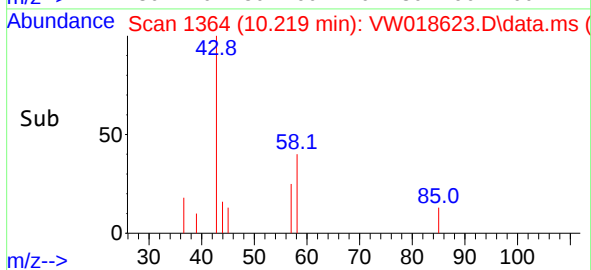
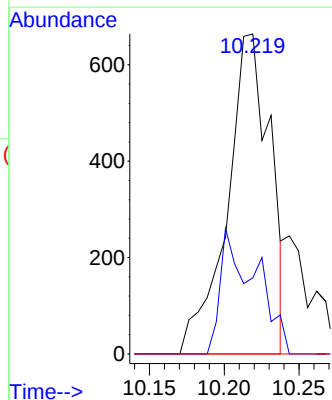
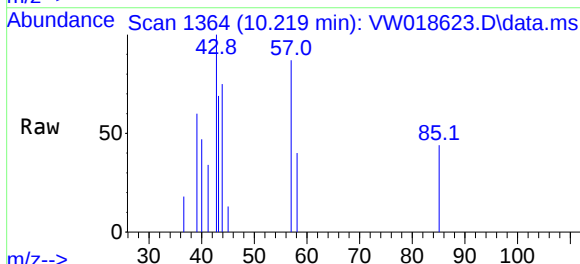
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

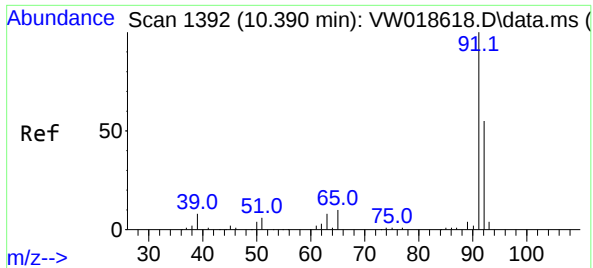


#40
4-Methyl-2-pentanone
Concen: 2.66 ug/L
RT: 10.219 min Scan# 1364
Delta R.T. 0.012 min
Lab File: VW018623.D
Acq: 12 Apr 2021 15:22

Tgt Ion: 43 Resp: 1329

Ion	Ratio	Lower	Upper
43	100		
58	13.9	31.0	46.4#
100	0.0	13.0	19.6#





#42
Toluene
Concen: 0.36 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018623.D
Acq: 12 Apr 2021 15:22

Instrument :
MSVOA_W
ClientSampleId :
BG788

Tgt Ion: 91 Resp: 1292
Ion Ratio Lower Upper
91 100
92 54.2 39.5 73.3

