

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041321\
 Data File : VW021000.D
 Acq On : 13 Apr 2021 15:18
 Operator : SY/MD
 Sample : M2011-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3K2

Quant Time: Apr 14 03:46:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM041321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 14 03:24:48 2021
 Response via : Initial Calibration

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

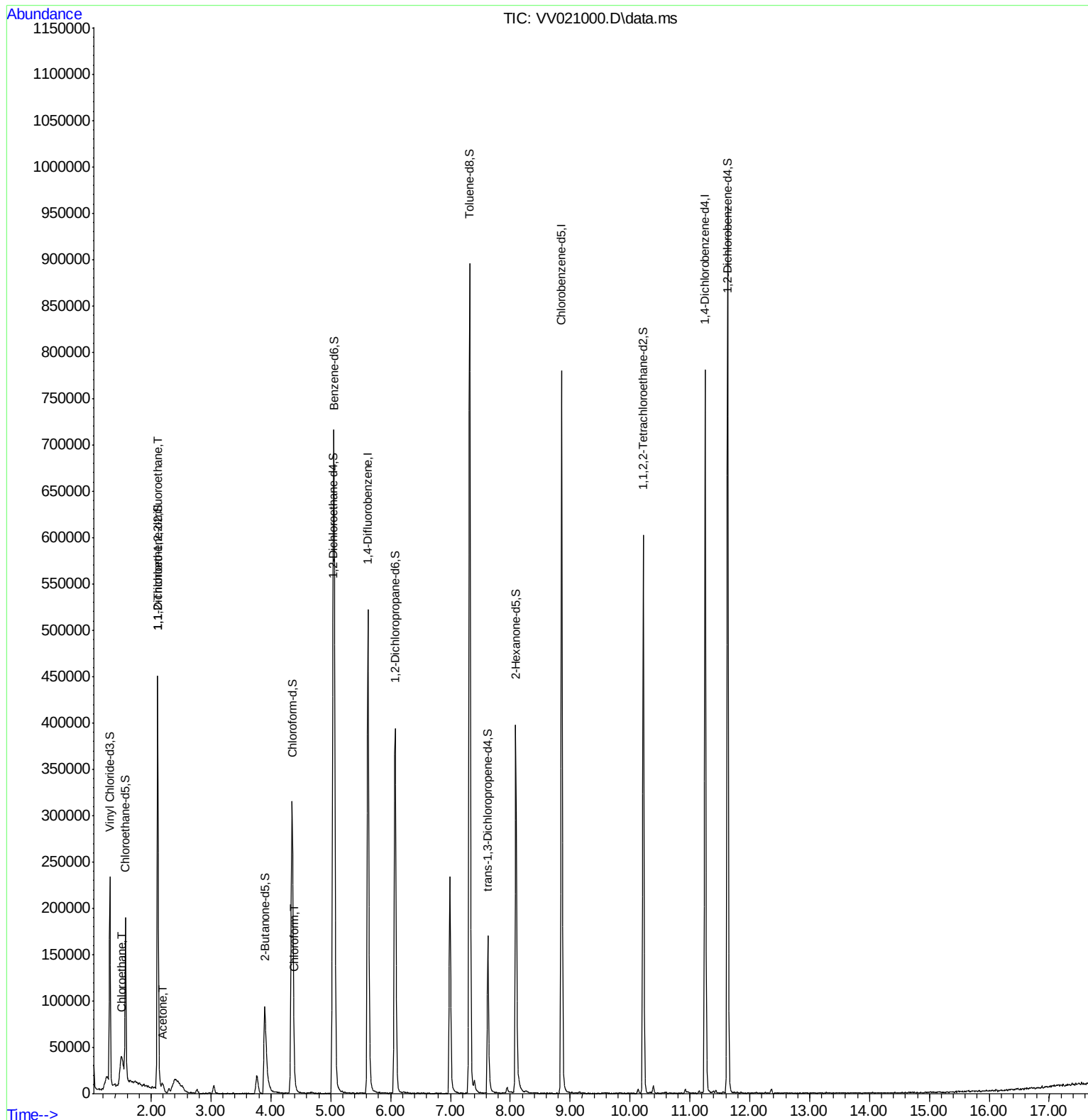
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	459823	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	435897	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	213453	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	137443	52.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.72%			
7) Chloroethane-d5	1.571	69	109813	53.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.96%			
11) 1,1-Dichloroethene-d2	2.111	63	224669	39.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.88%			
21) 2-Butanone-d5	3.899	46	167856	107.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.24%			
24) Chloroform-d	4.352	84	318295	48.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.18%			
26) 1,2-Dichloroethane-d4	5.037	65	231764	53.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.74%			
32) Benzene-d6	5.056	84	609576	57.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.32%			
36) 1,2-Dichloropropane-d6	6.076	67	176515	57.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 115.22%			
41) Toluene-d8	7.320	98	593129	54.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.66%			
43) trans-1,3-Dichloroprop...	7.625	79	98867	52.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.02%			
47) 2-Hexanone-d5	8.092	63	141943	111.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.00%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	251771	52.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.18%			
64) 1,2-Dichlorobenzene-d4	11.632	152	256272	59.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.42%			
Target Compounds						
8) Chloroethane	1.507	64	86889	40.45	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2563	0.78	ug/L #	15
13) Acetone	2.188	43	12731	9.00	ug/L	71
25) Chloroform	4.384	83	16294	2.49	ug/L	98

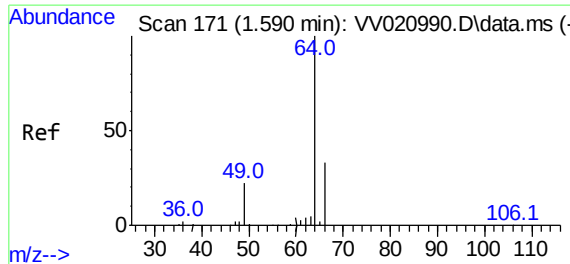
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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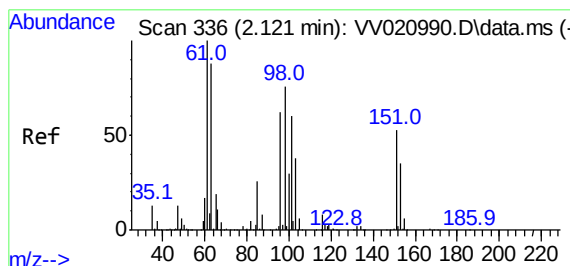
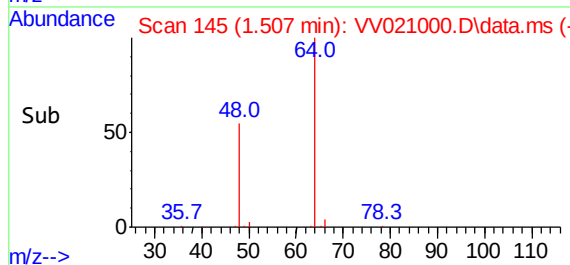
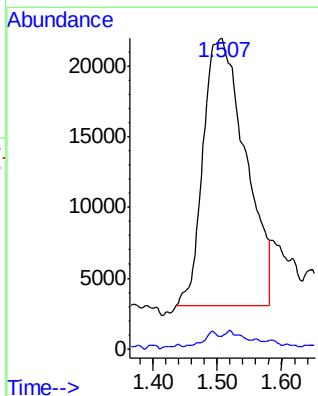
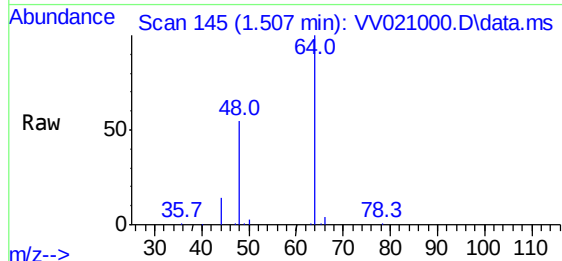




#8
Chloroethane
Concen: 40.45 ug/L
RT: 1.507 min Scan# 145
Delta R.T. -0.084 min
Lab File: VV021000.D
Acq: 13 Apr 2021 15:18

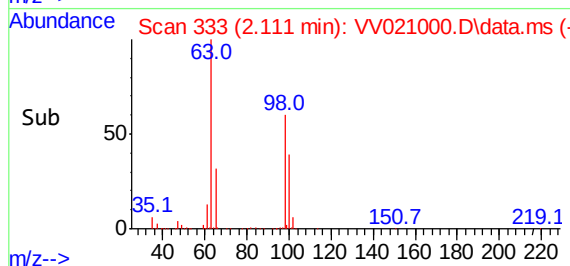
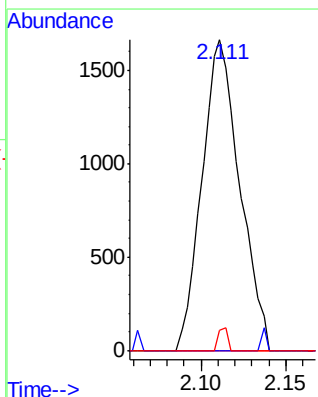
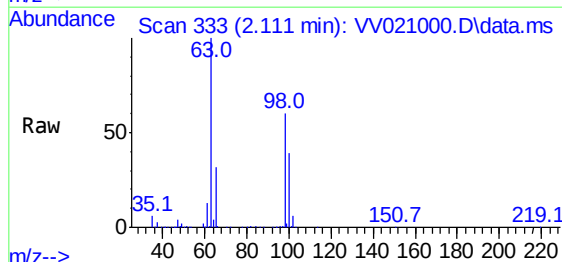
Instrument :
MSVOA_V
ClientSampleId :
BG3K2

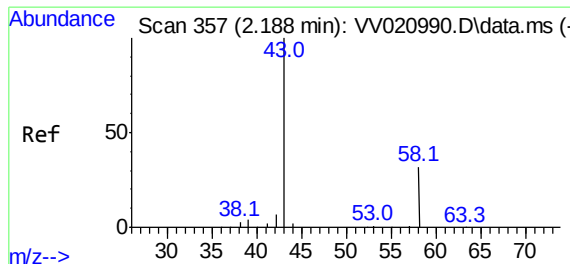
Tgt Ion: 64 Resp: 86889
Ion Ratio Lower Upper
64 100
66 4.0 20.9 38.9#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.78 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.010 min
Lab File: VV021000.D
Acq: 13 Apr 2021 15:18

Tgt Ion:101 Resp: 2563
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 1.8 71.0 106.4#

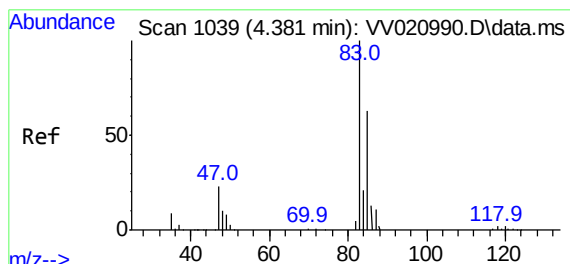
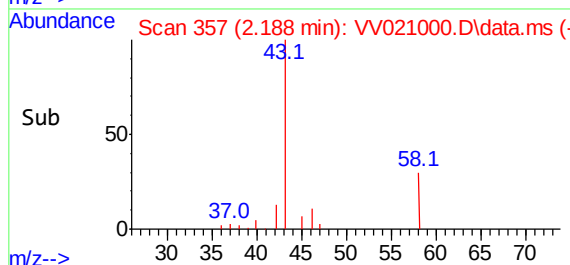
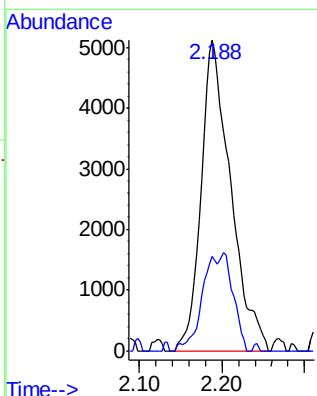
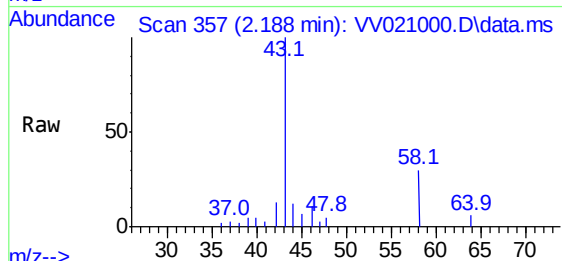




#13
Acetone
Concen: 9.00 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.000 min
Lab File: VV021000.D
Acq: 13 Apr 2021 15:18

Instrument :
MSVOA_V
ClientSampled :
BG3K2

Tgt Ion: 43 Resp: 12731
Ion Ratio Lower Upper
43 100
58 14.7 0.0 61.6



#25
Chloroform
Concen: 2.49 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV021000.D
Acq: 13 Apr 2021 15:18

Tgt Ion: 83 Resp: 16294
Ion Ratio Lower Upper
83 100
85 61.8 44.4 82.5

