

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011421\
 Data File : VW019995.D
 Acq On : 14 Jan 2021 12:25
 Operator : SY/MD
 Sample : M1147-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T4

Quant Time: Jan 15 01:07:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

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

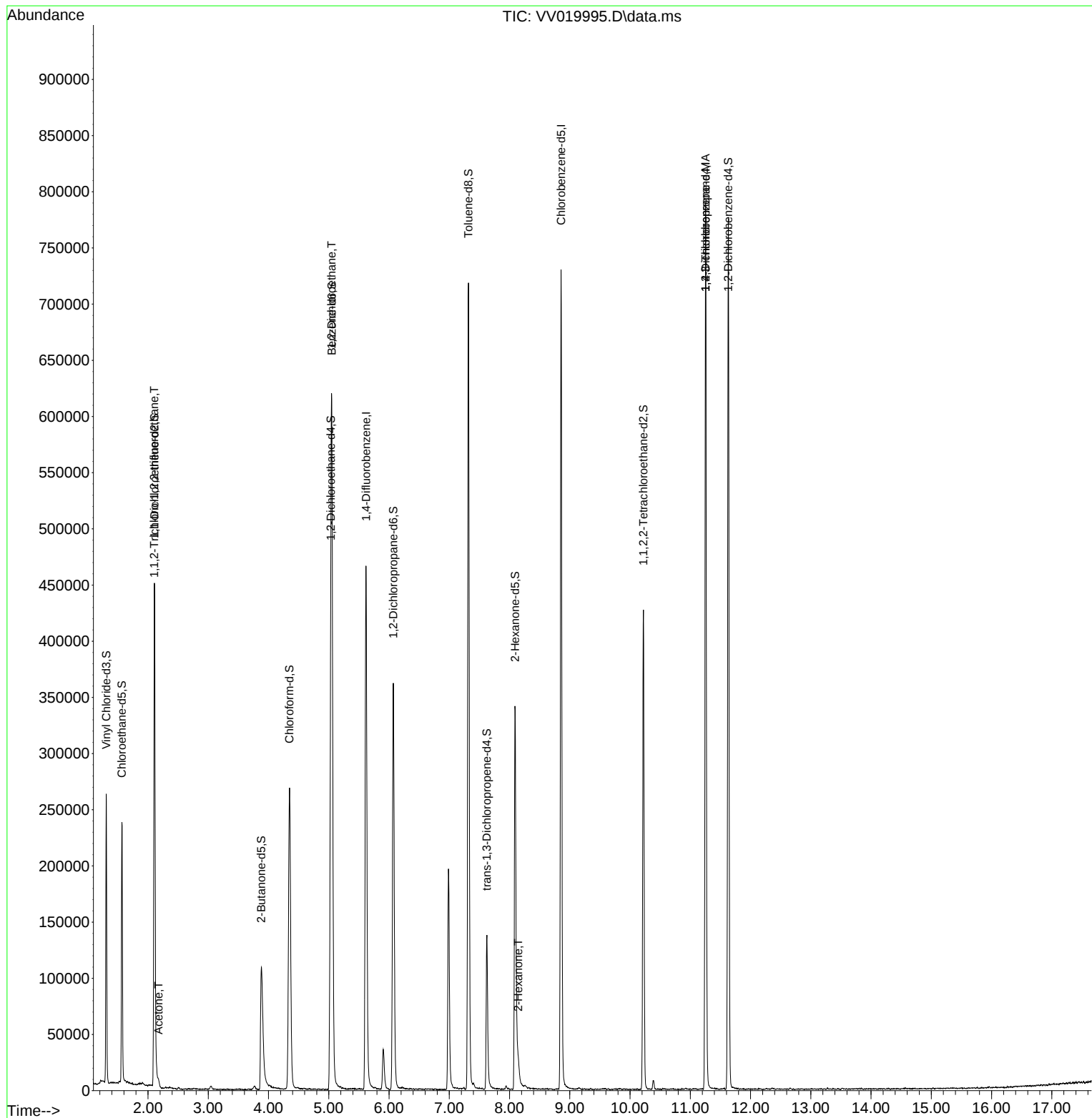
Internal Standards						
1) 1,4-Difluorobenzene	5.617	114	372500	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	359326	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	183277	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	154640	49.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.44%		
7) Chloroethane-d5	1.566	69	139751	55.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	111.44%		
11) 1,1-Dichloroethene-d2	2.106	63	239619	38.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.44%		
21) 2-Butanone-d5	3.881	46	185897	91.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.20%		
24) Chloroform-d	4.347	84	266440	47.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.16%		
26) 1,2-Dichloroethane-d4	5.032	65	192121	49.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.86%		
32) Benzene-d6	5.048	84	493129	48.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.26%		
36) 1,2-Dichloropropane-d6	6.071	67	154180	48.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.38%		
41) Toluene-d8	7.318	98	440613	47.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.88%		
43) trans-1,3-Dichloroprop...	7.624	79	71665	43.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.24%		
47) 2-Hexanone-d5	8.090	63	102015	80.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.36%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	183488	42.87	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.74%		
64) 1,2-Dichlorobenzene-d4	11.630	152	176909	49.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.96%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.103	101	1992	0.73	ug/L #	24
13) Acetone	2.174	43	6099	3.39	ug/L	93
27) 1,2-Dichloroethane	5.045	62	3931	0.89	ug/L	96
48) 2-Hexanone	8.145	43	12073	3.69	ug/L #	82
59) 1,2,3-Trichloropropane	11.254	75	24884	6.76	ug/L	93

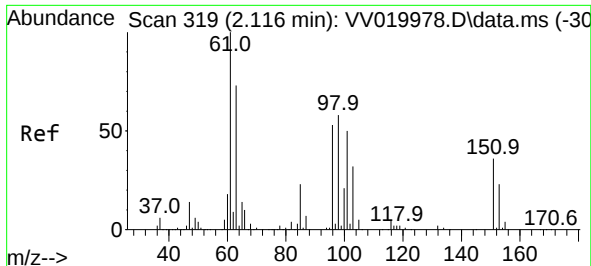
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 13 13:06:01 2021
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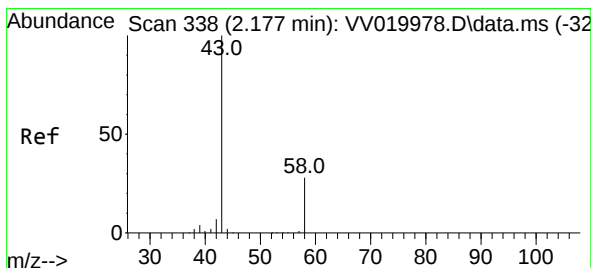
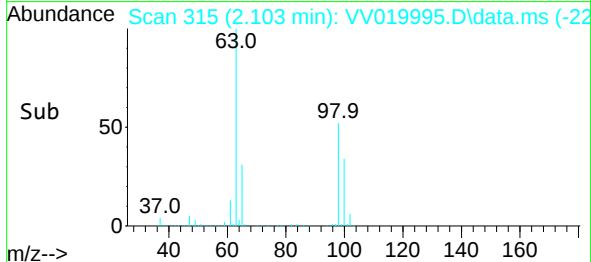
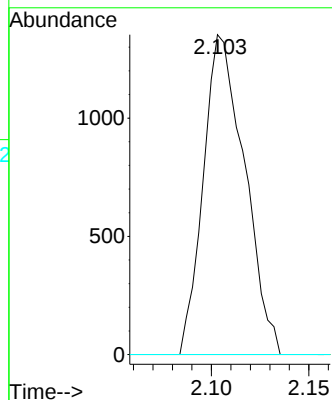
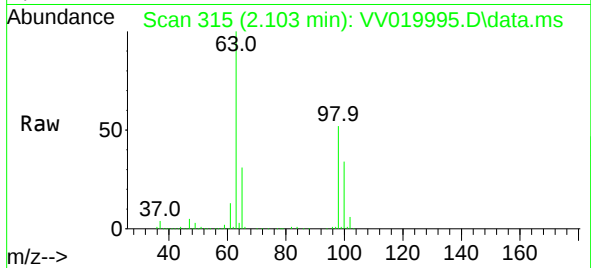




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.73 ug/L
RT: 2.103 min Scan# 315
Delta R.T. -0.013 min
Lab File: VV019995.D
Acq: 14 Jan 2021 12:25

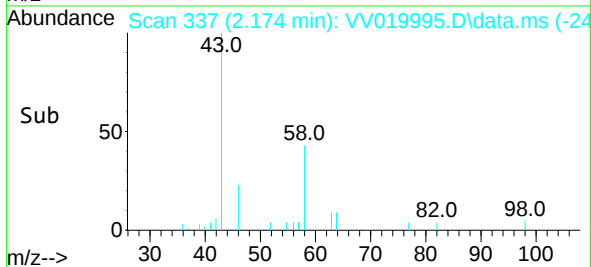
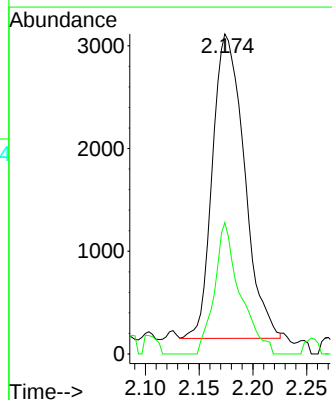
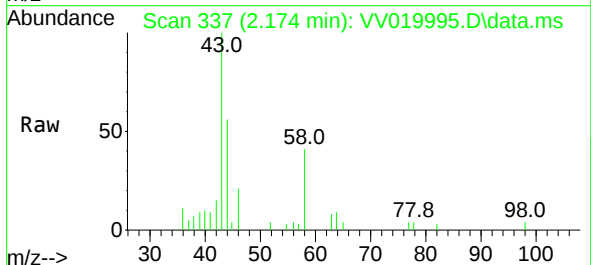
Instrument :
MSVOA_V
ClientSampleId :
BG4T4

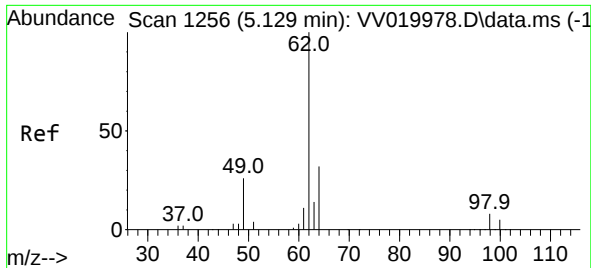
Tgt Ion:101 Resp: 1992
Ion Ratio Lower Upper
101 100
85 2.1 35.3 52.9#
151 0.0 53.6 80.4#



#13
Acetone
Concen: 3.39 ug/L
RT: 2.174 min Scan# 337
Delta R.T. -0.003 min
Lab File: VV019995.D
Acq: 14 Jan 2021 12:25

Tgt Ion: 43 Resp: 6099
Ion Ratio Lower Upper
43 100
58 34.2 0.0 60.2





#27

1,2-Dichloroethane

Concen: 0.89 ug/L

RT: 5.045 min Scan# 1230

Delta R.T. -0.084 min

Lab File: VV019995.D

Acq: 14 Jan 2021 12:25

Tgt Ion: 62 Resp: 3931

Ion Ratio Lower Upper

62 100

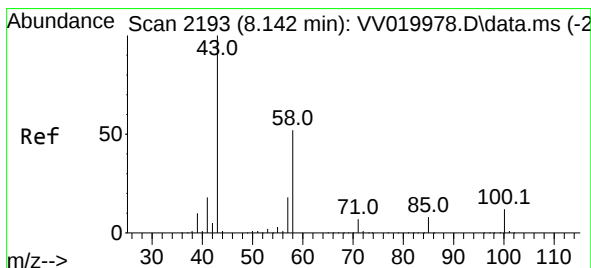
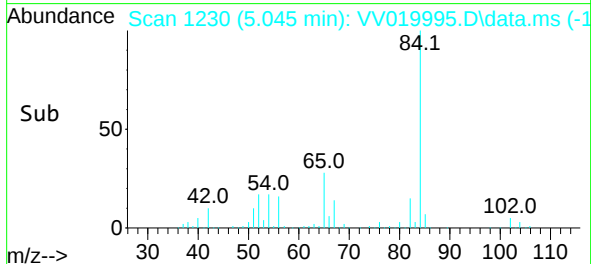
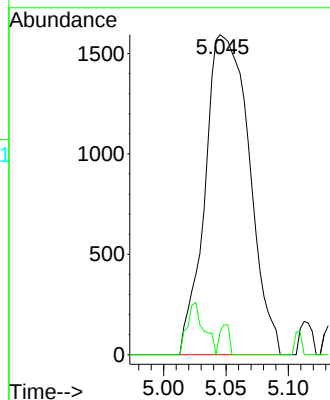
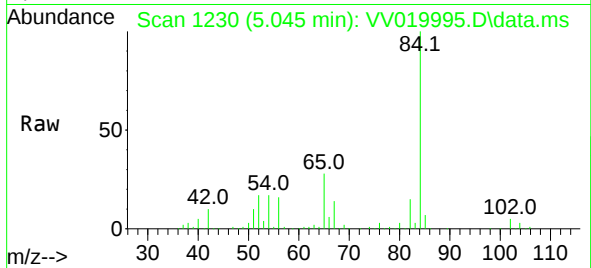
98 7.2 6.9 10.3

Instrument :

MSVOA_V

ClientSampled :

BG4T4



#48

2-Hexanone

Concen: 3.69 ug/L

RT: 8.145 min Scan# 2194

Delta R.T. 0.003 min

Lab File: VV019995.D

Acq: 14 Jan 2021 12:25

Tgt Ion: 43 Resp: 12073

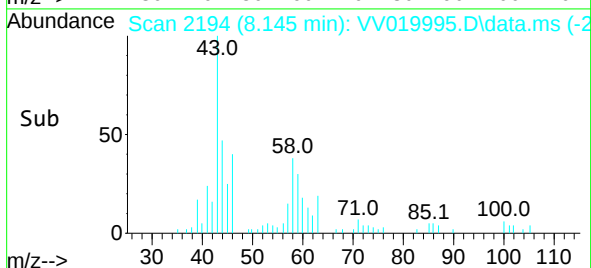
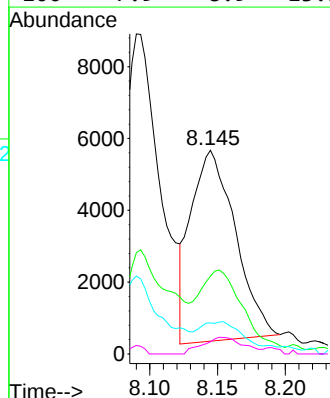
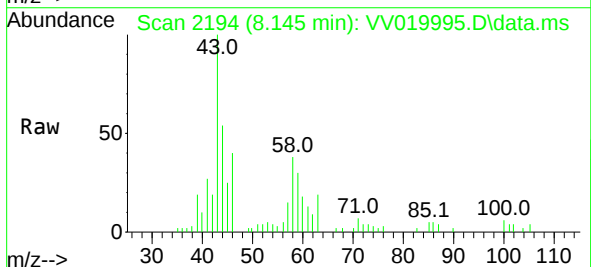
Ion Ratio Lower Upper

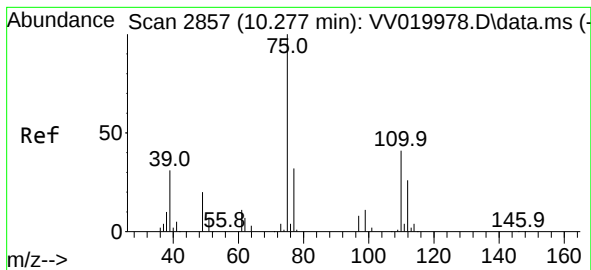
43 100

58 42.7 41.8 62.6

57 1.5 15.0 22.4#

100 7.9 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.76 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.977 min
 Lab File: VV019995.D
 Acq: 14 Jan 2021 12:25

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T4

Tgt Ion: 75 Resp: 24884
 Ion Ratio Lower Upper
 75 100
 77 35.4 25.4 38.0

