

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV020003.D
 Acq On : 14 Jan 2021 15:46
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Quant Time: Jan 15 01:08:55 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)

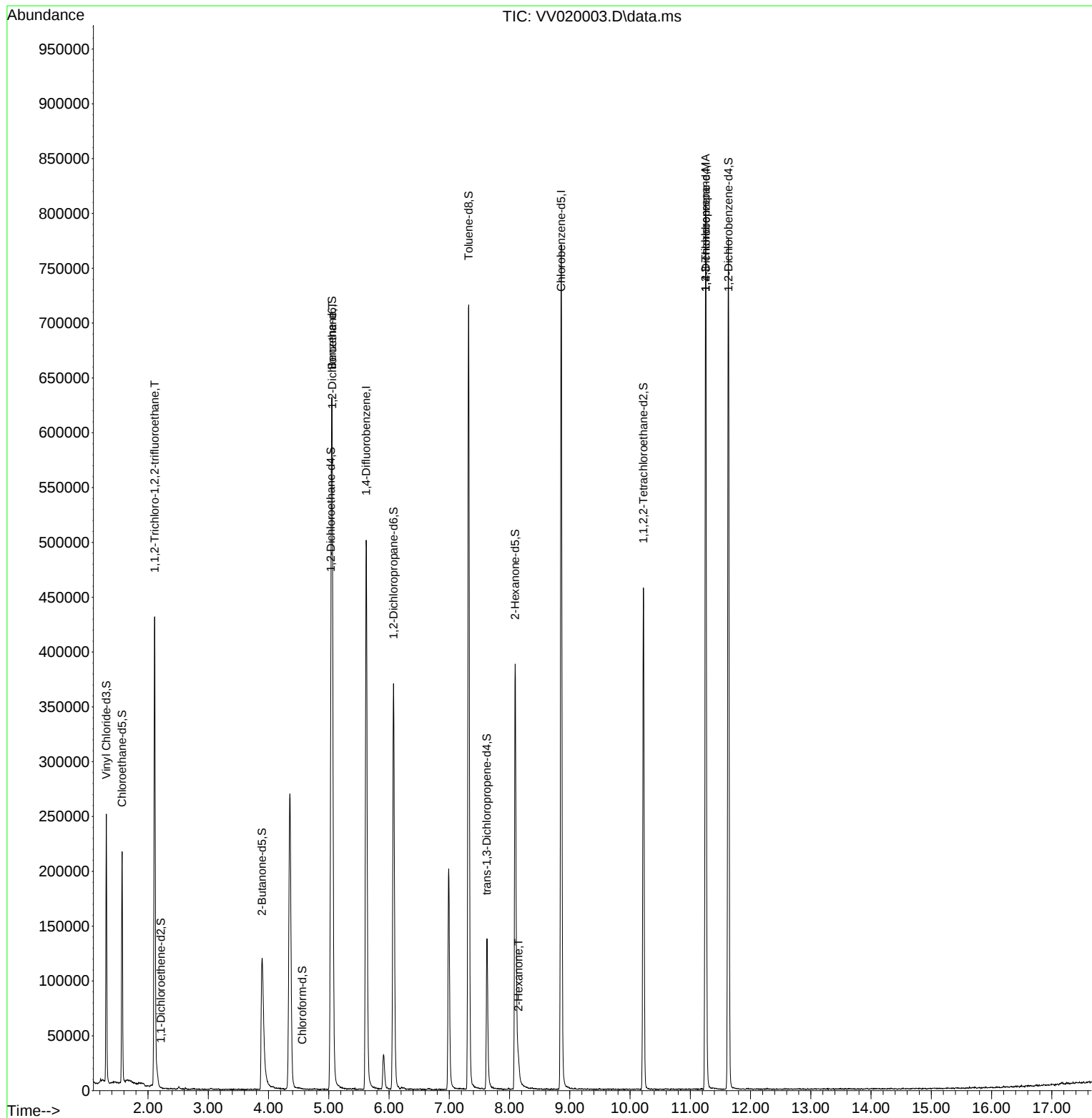
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	401959	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	384062	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	193173	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	147565	43.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.04%		
7) Chloroethane-d5	1.570	69	128558	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.00%		
11) 1,1-Dichloroethene-d2	2.213	63	184	0.03	ug/L	0.11
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.06%#		
21) 2-Butanone-d5	3.891	46	213832	97.22	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.22%		
24) Chloroform-d	4.560	84	128	0.02	ug/L	0.21
Spiked Amount 50.000	Range 70 - 125		Recovery =	0.04%#		
26) 1,2-Dichloroethane-d4	5.036	65	196424	47.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.62%		
32) Benzene-d6	5.055	84	507936	46.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.72%		
36) 1,2-Dichloropropane-d6	6.074	67	159761	47.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.42%		
41) Toluene-d8	7.322	98	439137	44.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.40%		
43) trans-1,3-Dichloroprop...	7.624	79	73055	41.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.20%		
47) 2-Hexanone-d5	8.093	63	119357	87.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.97%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	200831	43.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.80%		
64) 1,2-Dichlorobenzene-d4	11.633	152	179728	48.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.34%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2113	0.72	ug/L #	26
27) 1,2-Dichloroethane	5.058	62	3940	0.83	ug/L	96
48) 2-Hexanone	8.148	43	11990	3.43	ug/L #	70
59) 1,2,3-Trichloropropane	11.254	75	26143	6.65	ug/L	97

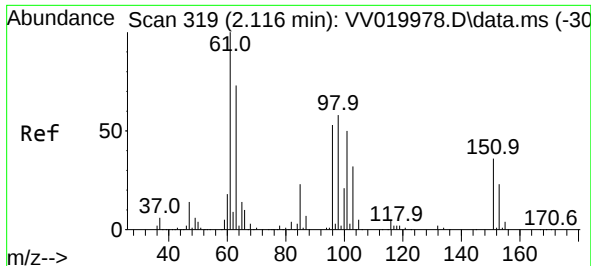
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.72 ug/L

RT: 2.110 min Scan# 317

Delta R.T. -0.006 min

Lab File: VV020003.D

Acq: 14 Jan 2021 15:46

Tgt Ion: 101 Resp: 2113

Ion Ratio Lower Upper

101 100

85 2.6 35.3 52.9#

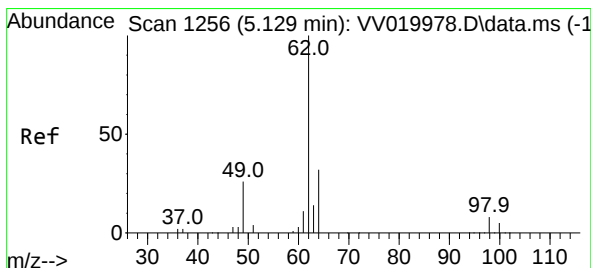
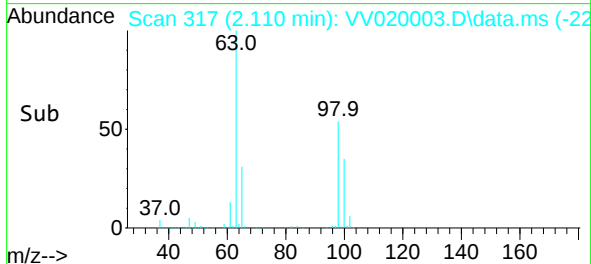
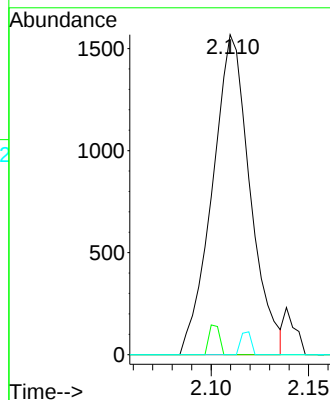
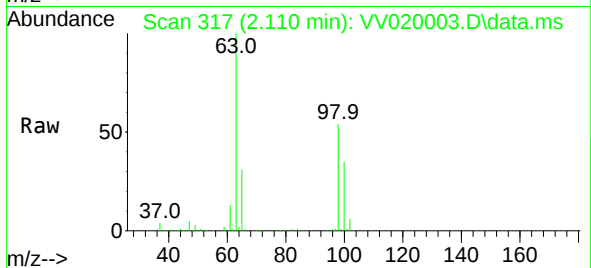
151 2.0 53.6 80.4#

Instrument :

MSVOA_V

ClientSampled :

VIBLK



#27

1,2-Dichloroethane

Concen: 0.83 ug/L

RT: 5.058 min Scan# 1234

Delta R.T. -0.071 min

Lab File: VV020003.D

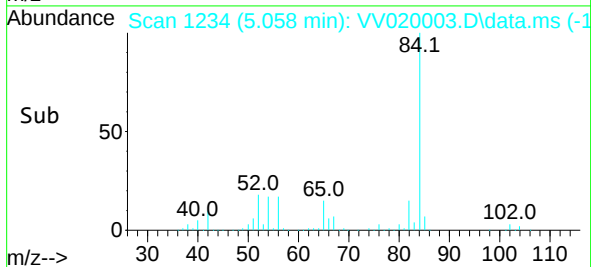
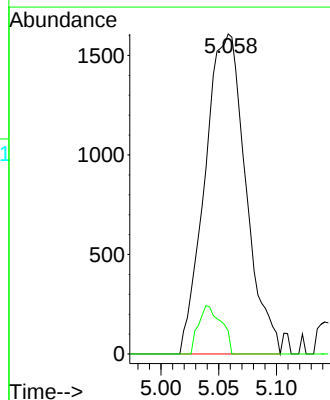
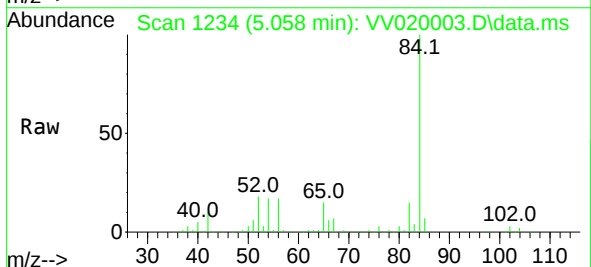
Acq: 14 Jan 2021 15:46

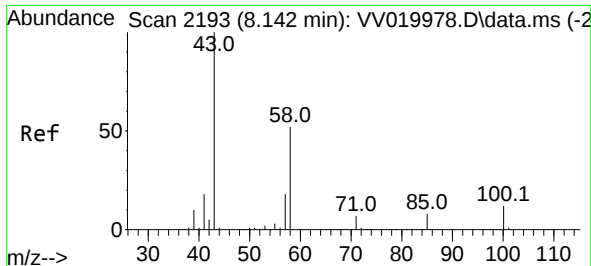
Tgt Ion: 62 Resp: 3940

Ion Ratio Lower Upper

62 100

98 7.2 6.9 10.3

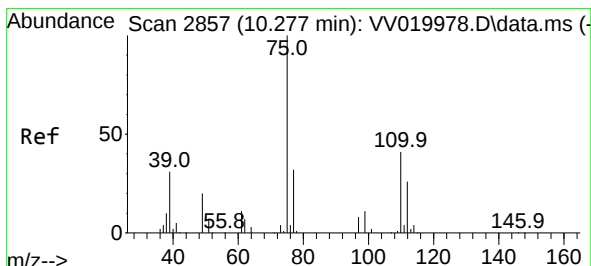
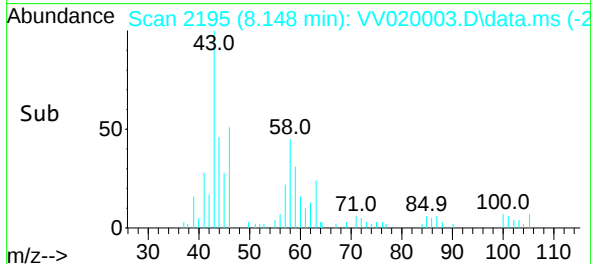
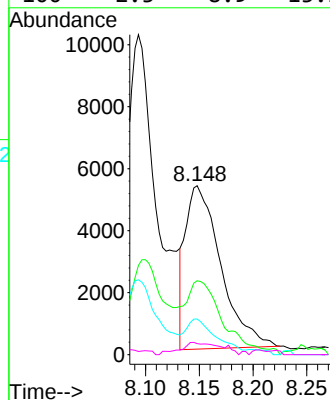
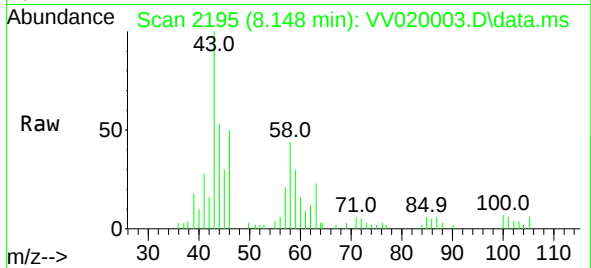




#48
2-Hexanone
Concen: 3.43 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
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ClientSampled :
VIBLK

Tgt Ion:	43	Resp:	11990
Ion	Ratio	Lower	Upper
43	100		
58	24.2	41.8	62.6#
57	15.7	15.0	22.4
100	2.3	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 6.65 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
Lab File: VV020003.D
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Tgt Ion:	75	Resp:	26143
Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.4	38.0

