

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV019997.D
 Acq On : 14 Jan 2021 13:12
 Operator : SY/MD
 Sample : M1147-03100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4X6

Quant Time: Jan 15 01:07:31 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)

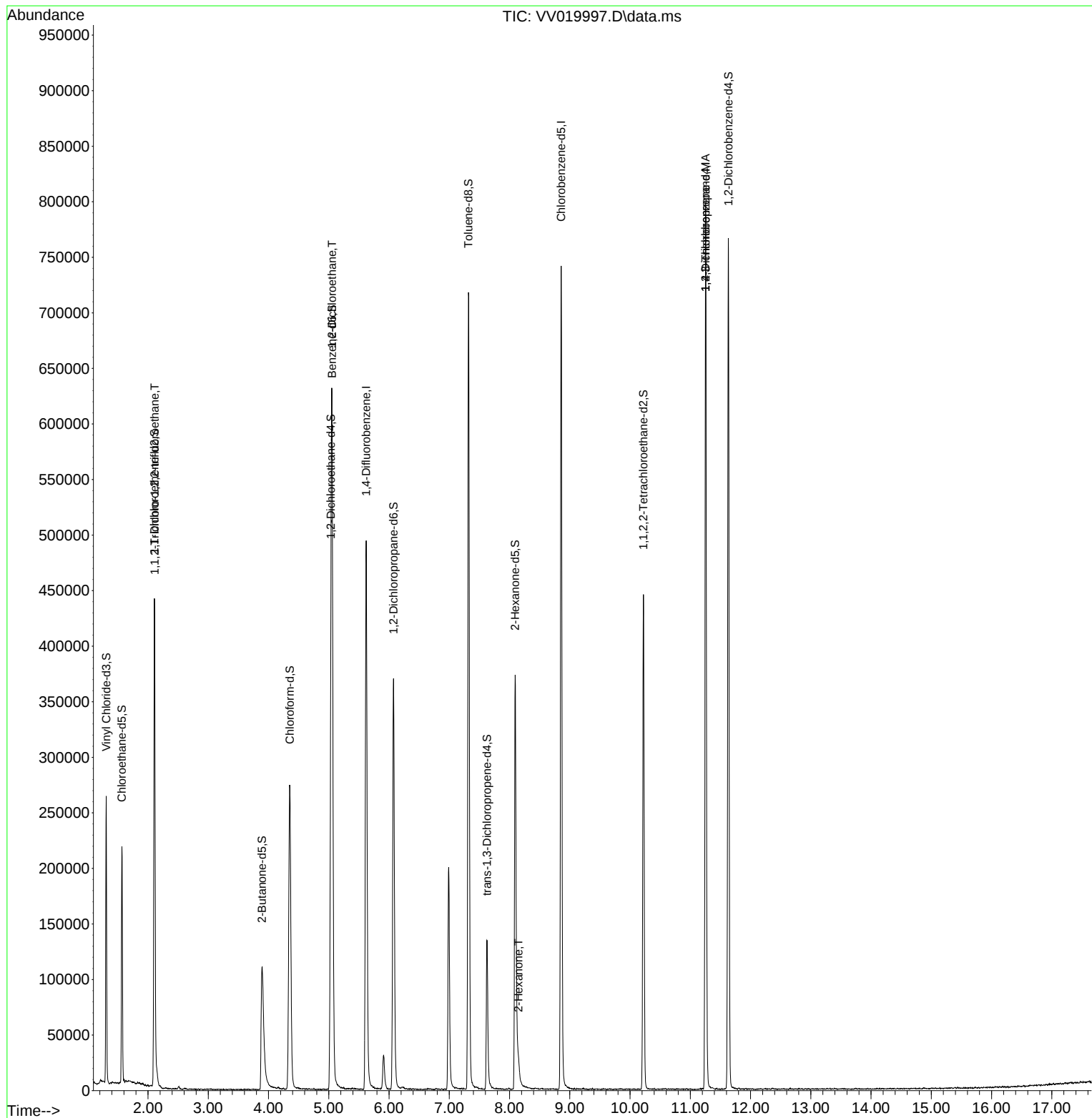
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	389518	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	372707	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	188807	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	154693	47.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.16%
7) Chloroethane-d5	1.566	69	130764	49.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.72%
11) 1,1-Dichloroethene-d2	2.106	63	233279	36.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.10%
21) 2-Butanone-d5	3.891	46	203837	95.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.63%
24) Chloroform-d	4.354	84	272534	46.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.10%
26) 1,2-Dichloroethane-d4	5.036	65	195468	48.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.16%
32) Benzene-d6	5.055	84	505824	48.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.18%
36) 1,2-Dichloropropane-d6	6.074	67	158352	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.44%
41) Toluene-d8	7.318	98	443190	46.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.98%
43) trans-1,3-Dichloroprop...	7.627	79	71984	42.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.48%
47) 2-Hexanone-d5	8.093	63	111285	84.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.52%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	195566	44.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.10%
64) 1,2-Dichlorobenzene-d4	11.633	152	177909	48.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.58%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2000	0.70	ug/L #	25
27) 1,2-Dichloroethane	5.052	62	3692	0.80	ug/L	96
48) 2-Hexanone	8.148	43	12198	3.60	ug/L #	82
59) 1,2,3-Trichloropropane	11.254	75	25159	6.59	ug/L	95

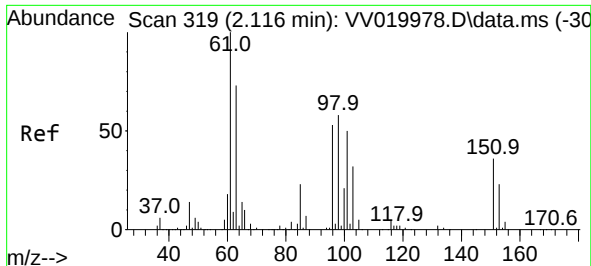
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.70 ug/L

RT: 2.110 min Scan# 317

Delta R.T. -0.007 min

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MSVOA_V

ClientSampleId :

BG4X6

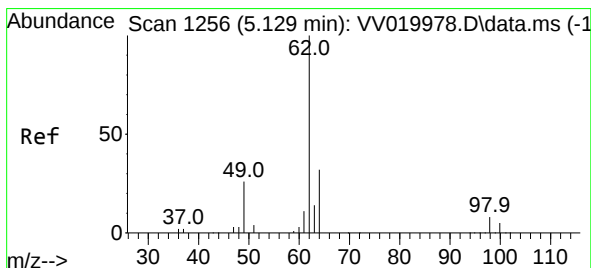
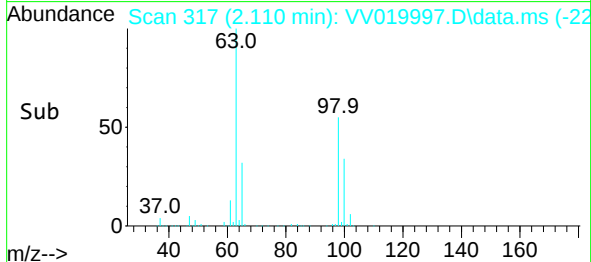
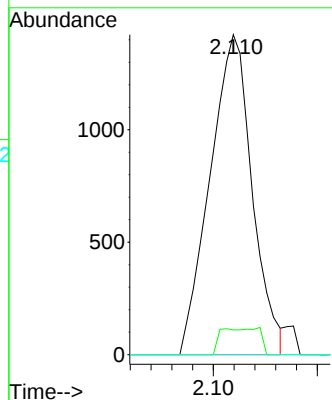
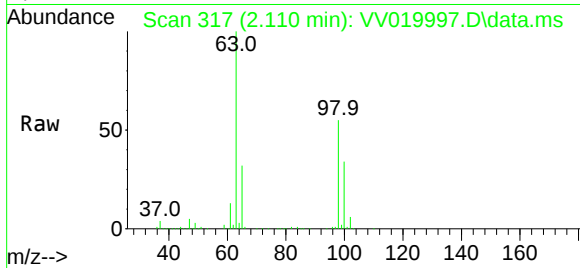
Tgt Ion:101 Resp: 2000

Ion Ratio Lower Upper

101 100

85 3.3 35.3 52.9#

151 0.0 53.6 80.4#



#27

1,2-Dichloroethane

Concen: 0.80 ug/L

RT: 5.052 min Scan# 1232

Delta R.T. -0.077 min

Lab File: VV019997.D

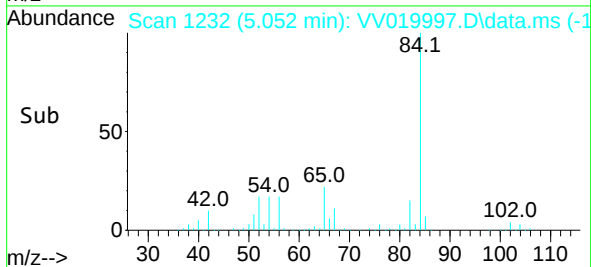
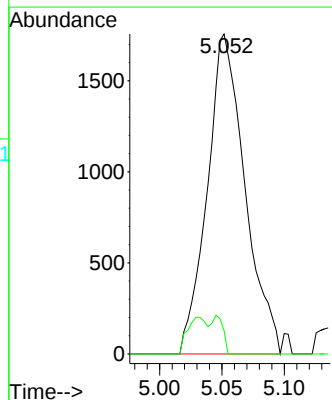
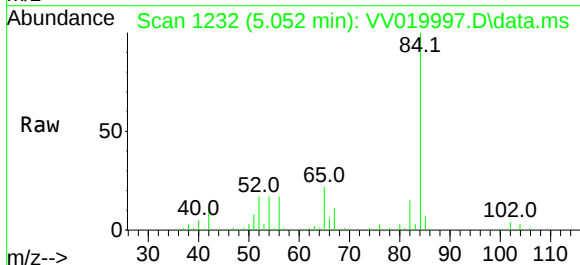
Acq: 14 Jan 2021 13:12

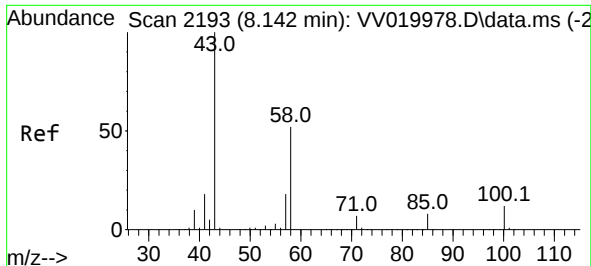
Tgt Ion: 62 Resp: 3692

Ion Ratio Lower Upper

62 100

98 7.3 6.9 10.3

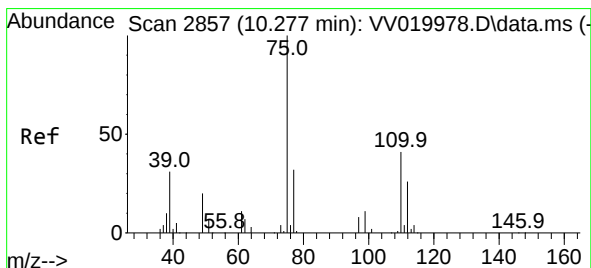
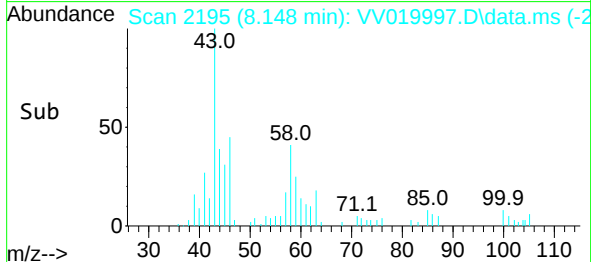
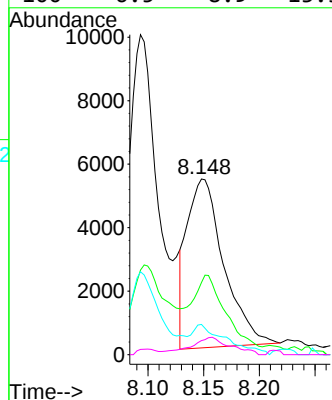
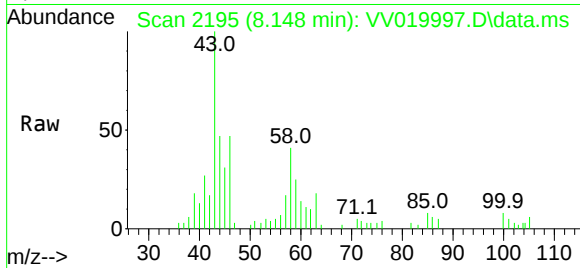




#48
2-Hexanone
Concen: 3.60 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
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Instrument :
MSVOA_V
ClientSampled :
BG4X6

Tgt Ion:	43	Resp:	12198
Ion	Ratio	Lower	Upper
43	100		
58	38.0	41.8	62.6#
57	10.9	15.0	22.4#
100	6.5	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 6.59 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
Lab File: VV019997.D
Acq: 14 Jan 2021 13:12

Tgt Ion:	75	Resp:	25159
Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.4	38.0

