

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012821\
 Data File : VV020197.D
 Acq On : 27 Jan 2021 17:20
 Operator : SY/MD
 Sample : M1201-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 05:50:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 28 05:47:43 2021
 Response via : Initial Calibration

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

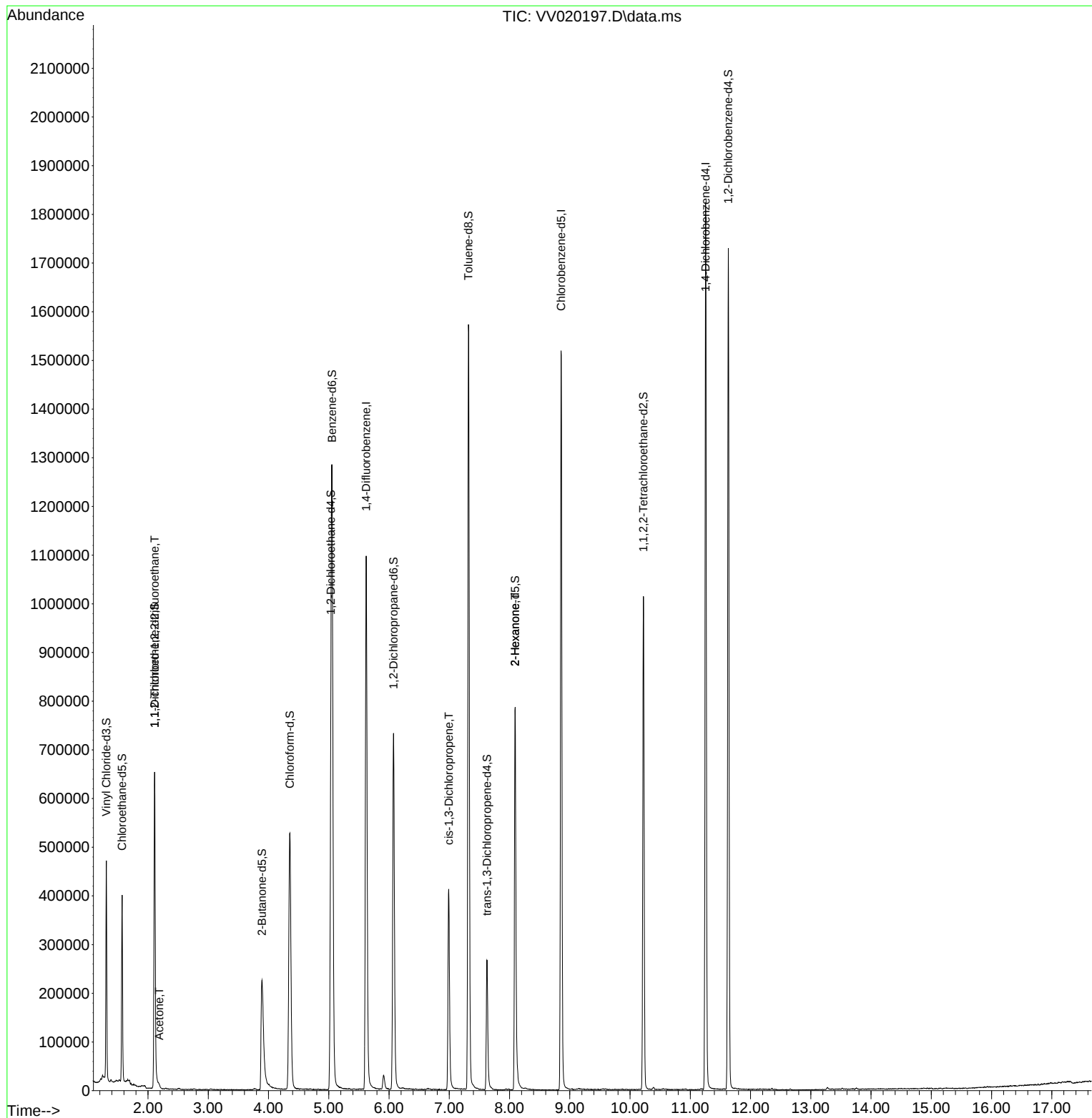
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	933063	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	857891	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	468686	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	274413	42.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.68%
7) Chloroethane-d5	1.570	69	234528	47.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.10%
11) 1,1-Dichloroethene-d2	2.110	63	333480	35.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.64%
21) 2-Butanone-d5	3.891	46	411595	100.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.64%
24) Chloroform-d	4.354	84	551185	47.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.44%
26) 1,2-Dichloroethane-d4	5.036	65	380858	50.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.90%
32) Benzene-d6	5.055	84	1090346	49.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.22%
36) 1,2-Dichloropropane-d6	6.074	67	346593	50.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.34%
41) Toluene-d8	7.319	98	1014897	49.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.18%
43) trans-1,3-Dichloroprop...	7.627	79	153323	45.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.46%
47) 2-Hexanone-d5	8.090	63	286411	94.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.77%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	463131	49.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.72%
64) 1,2-Dichlorobenzene-d4	11.630	152	439065	48.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.88%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	3597	0.75	ug/L #	30
13) Acetone	2.187	43	10175	4.32	ug/L	81
39) cis-1,3-Dichloropropene	6.991	75	10873	1.16	ug/L #	75
48) 2-Hexanone	8.090	43	31434	5.06	ug/L #	70

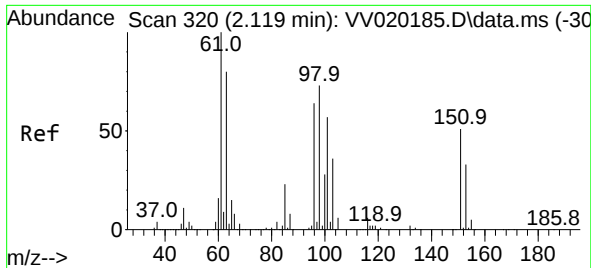
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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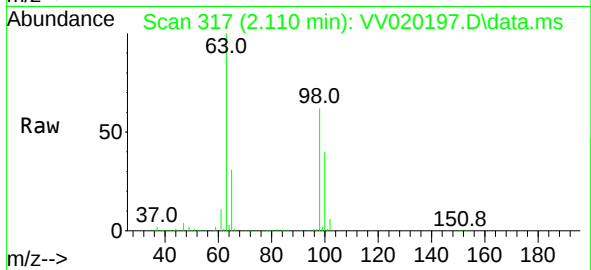
Quant Time: Jan 28 05:50:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 28 05:47:43 2021
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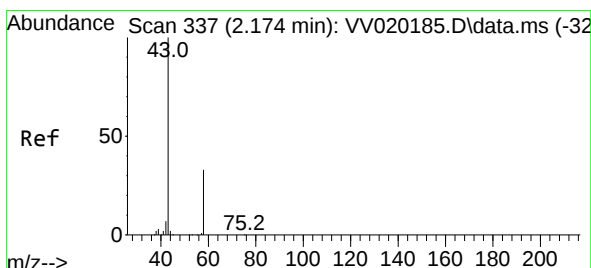
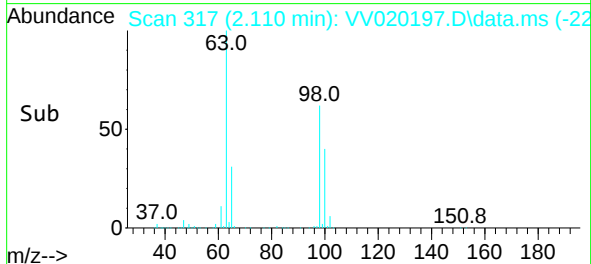
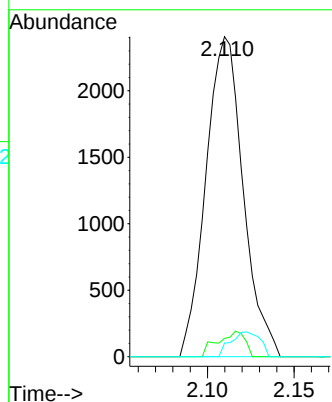


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.75 ug/L
RT: 2.110 min Scan# 317
Delta R.T. -0.009 min
Lab File: VV020197.D
Acq: 27 Jan 2021 17:20

Instrument :
MSVOA_V
ClientSampled :

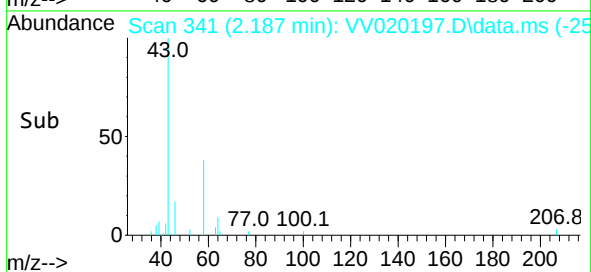
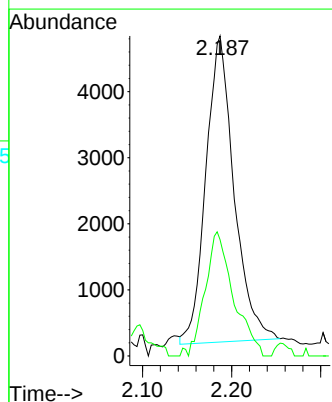
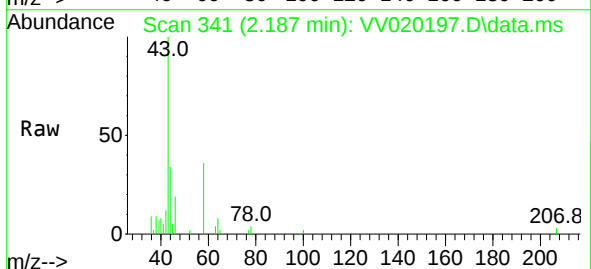


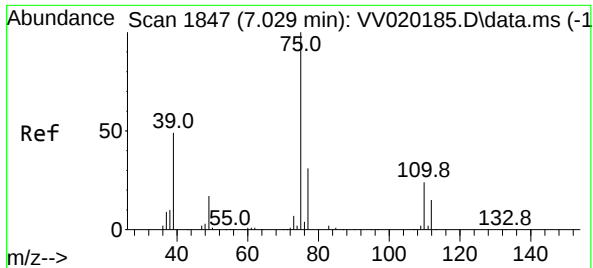
Tgt Ion:101 Resp: 3597
Ion Ratio Lower Upper
101 100
85 4.1 35.3 52.9#
151 6.1 53.6 80.4#



#13
Acetone
Concen: 4.32 ug/L
RT: 2.187 min Scan# 341
Delta R.T. -0.006 min
Lab File: VV020197.D
Acq: 27 Jan 2021 17:20

Tgt Ion: 43 Resp: 10175
Ion Ratio Lower Upper
43 100
58 40.6 0.0 60.2

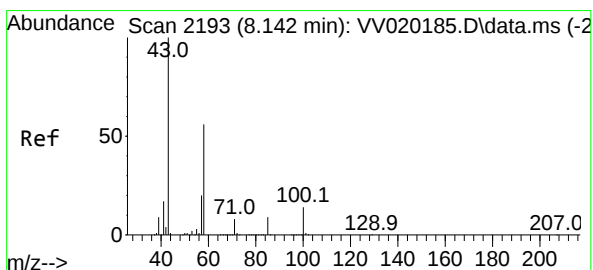
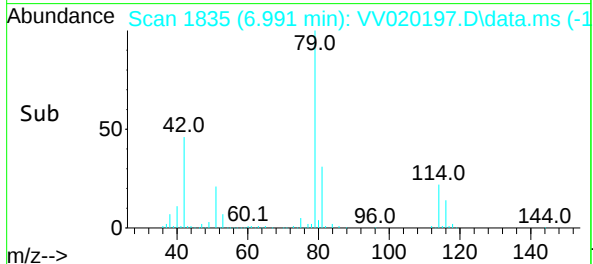
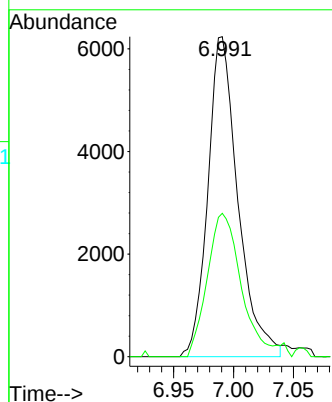
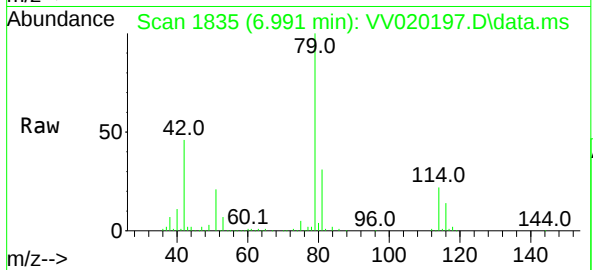




#39
cis-1,3-Dichloropropene
Concen: 1.16 ug/L
RT: 6.991 min Scan# 1835
Delta R.T. -0.042 min
Lab File: VV020197.D
Acq: 27 Jan 2021 17:20

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 10873
Ion Ratio Lower Upper
75 100
77 44.8 21.8 40.6#



#48
2-Hexanone
Concen: 5.06 ug/L
RT: 8.090 min Scan# 2177
Delta R.T. -0.051 min
Lab File: VV020197.D
Acq: 27 Jan 2021 17:20

Tgt Ion: 43 Resp: 31434
Ion Ratio Lower Upper
43 100
58 27.7 41.8 62.6#
57 27.4 15.0 22.4#
100 0.3 8.9 13.3#

