Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122320\
Data File : VV019820.D
Acq On : 23 Dec 2020 18:34
Operator : SY/MD
Sample : L5173-18 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 23 22:07:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 23 22:04:07 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG4T1

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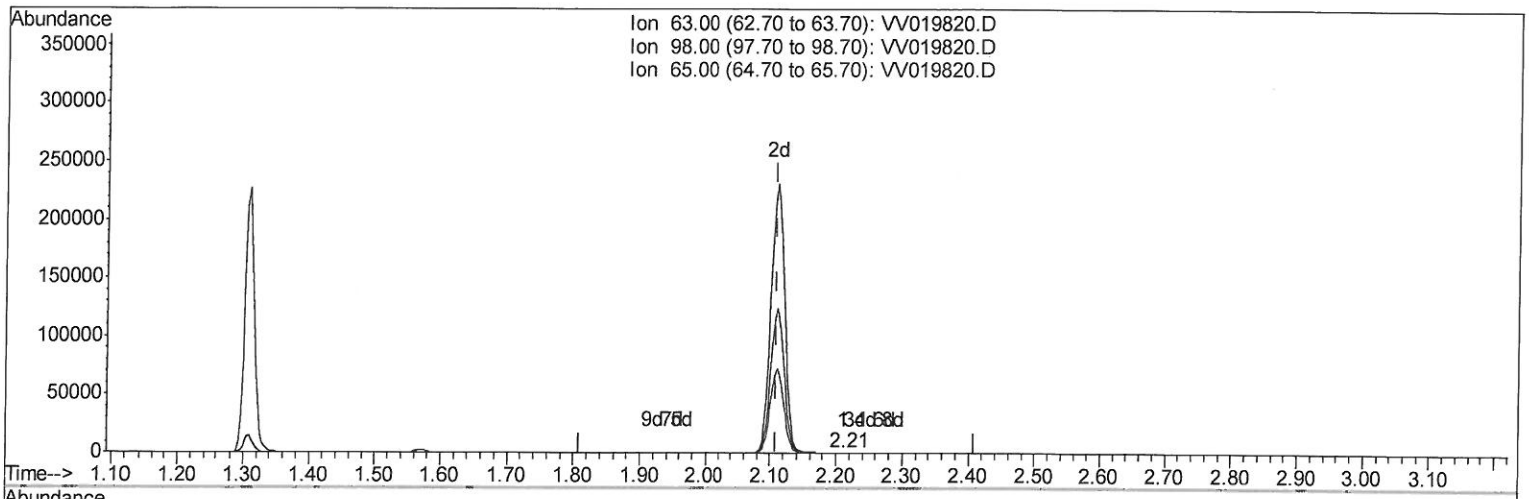

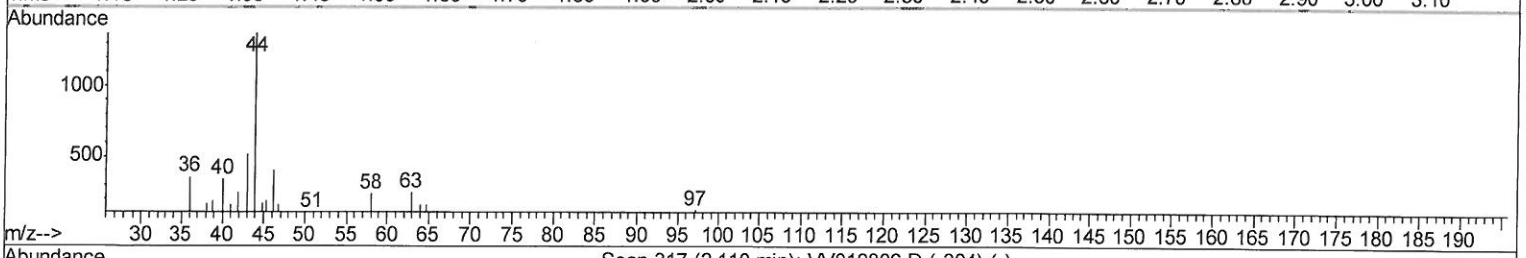

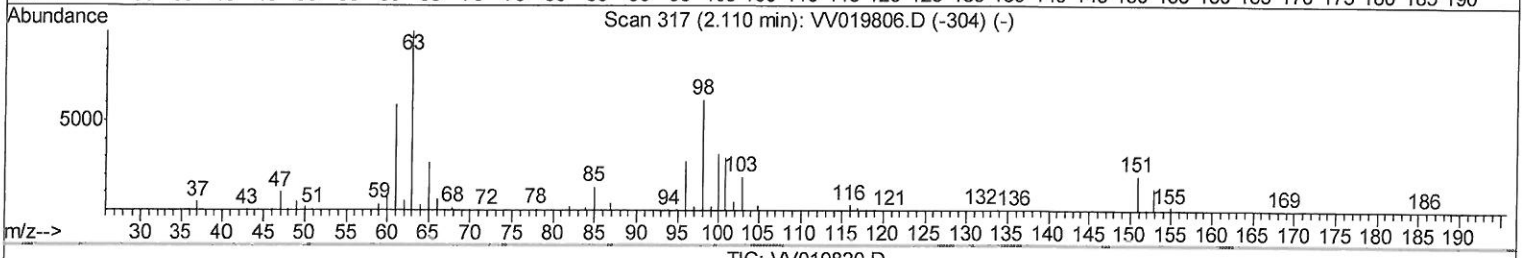

TIC: VV019820.D

(11) 1,1-Dichloroethene-d2 (S)

2.212min (+0.103) 0.02ug/L

response 163

Ion	Exp%	Act%
63.00	100	100
98.00	79.80	82.82
65.00	19.20	22.70
0.00	0.00	0.00

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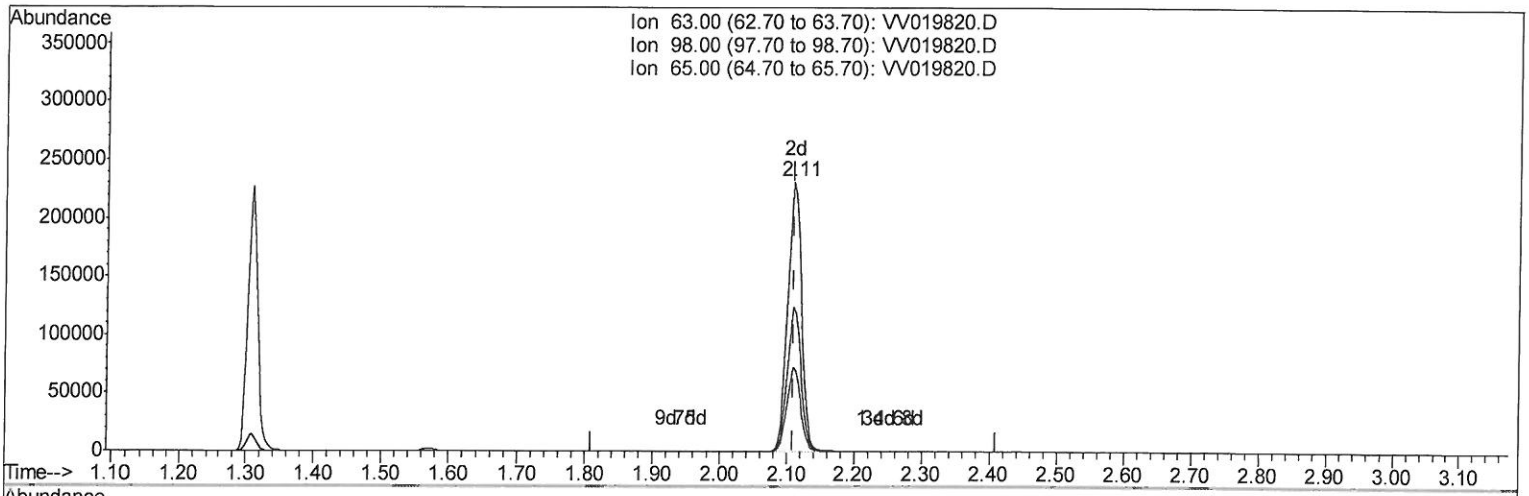

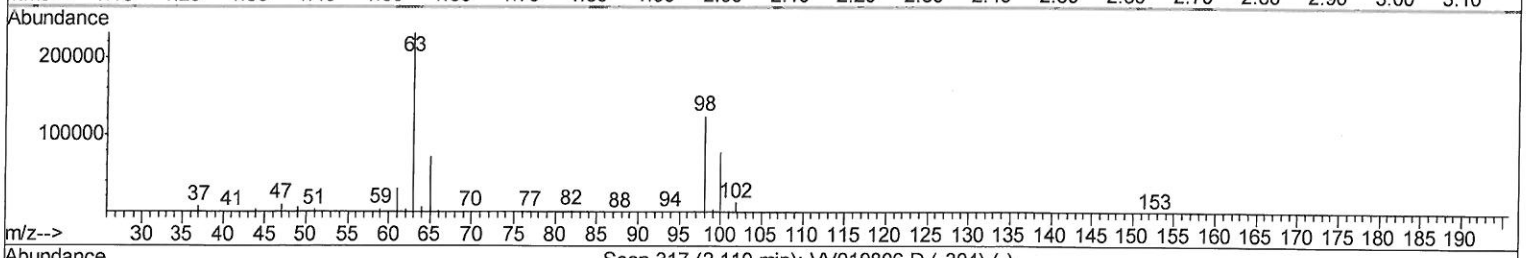

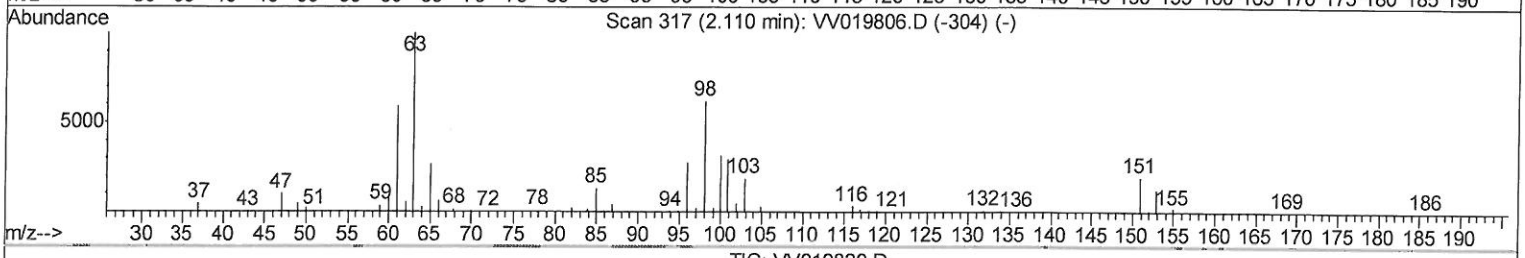

TIC: VV019820.D

(11) 1,1-Dichloroethene-d2 (S)

2.110min (-0.000) 36.54ug/L m > 12/29/2020

response 331899

Ion	Exp%	Act%
63.00	100	100
98.00	79.80	0.04#
65.00	19.20	0.01#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Dec 24 00:10:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 23 22:04:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	682477	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	639199	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	305367	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	226017	46.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.36%			
7) Chloroethane-d5	1.57	69	190550	49.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.74%			
11) 1,1-Dichloroethene-d2	2.11	63	331899m	36.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.08%			
21) 2-Butanone-d5	3.89	46	359830	135.27	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 135.27%#			
24) Chloroform-d	4.35	84	427676	48.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.98%			
26) 1,2-Dichloroethane-d4	5.04	65	302950	52.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.12%			
32) Benzene-d6	5.05	84	850165	49.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.74%			
36) 1,2-Dichloropropane-d6	6.07	67	278598	52.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.34%			
41) Toluene-d8	7.32	98	727899	47.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.84%			
43) trans-1,3-Dichloropropene-	7.63	79	123167	40.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.10%			
47) 2-Hexanone-d5	8.09	63	216862	103.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.47%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	338872	46.91	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.82%			
64) 1,2-Dichlorobenzene-d4	11.63	152	267588	46.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.76%			
Target Compounds						Qvalue
34) Trichloroethene	5.92	95	54087	10.960	ug/L	98
46) Tetrachloroethene	7.98	164	767962	224.901	ug/L	99

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

12/29/2020

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