Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120420\
Data File : VW017555.D
Acq On : 04 Dec 2020 14:54
Operator : SY/VA
Sample : L4941-06
Misc : 5.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 20 01:47:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 20 01:44:20 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0AY9

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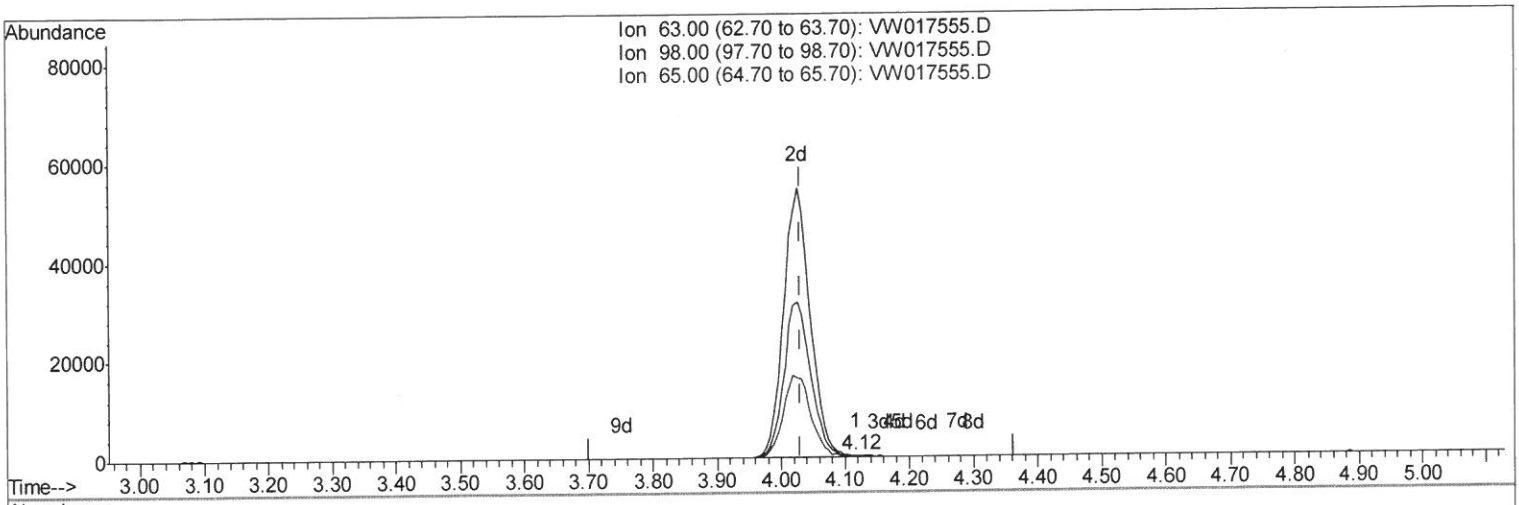

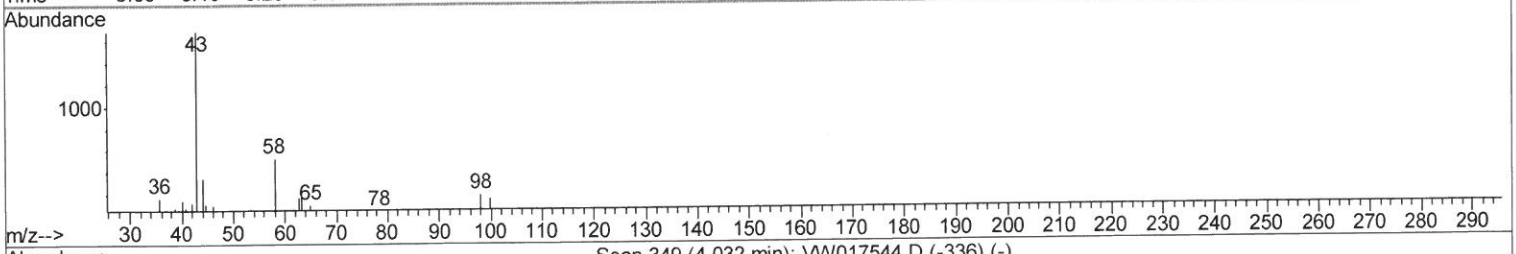

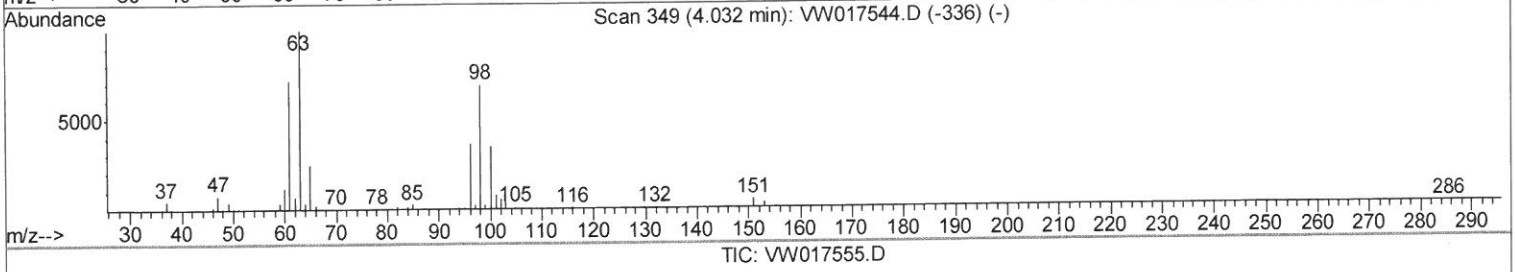

TIC: VW017555.D

(10) 1,1-Dichloroethene-d2 (S)

4.117min (+0.085) 0.02ug/L

response 260

Ion	Exp%	Act%
63.00	100	100
98.00	76.30	89.23
65.00	23.70	26.54
0.00	0.00	0.00

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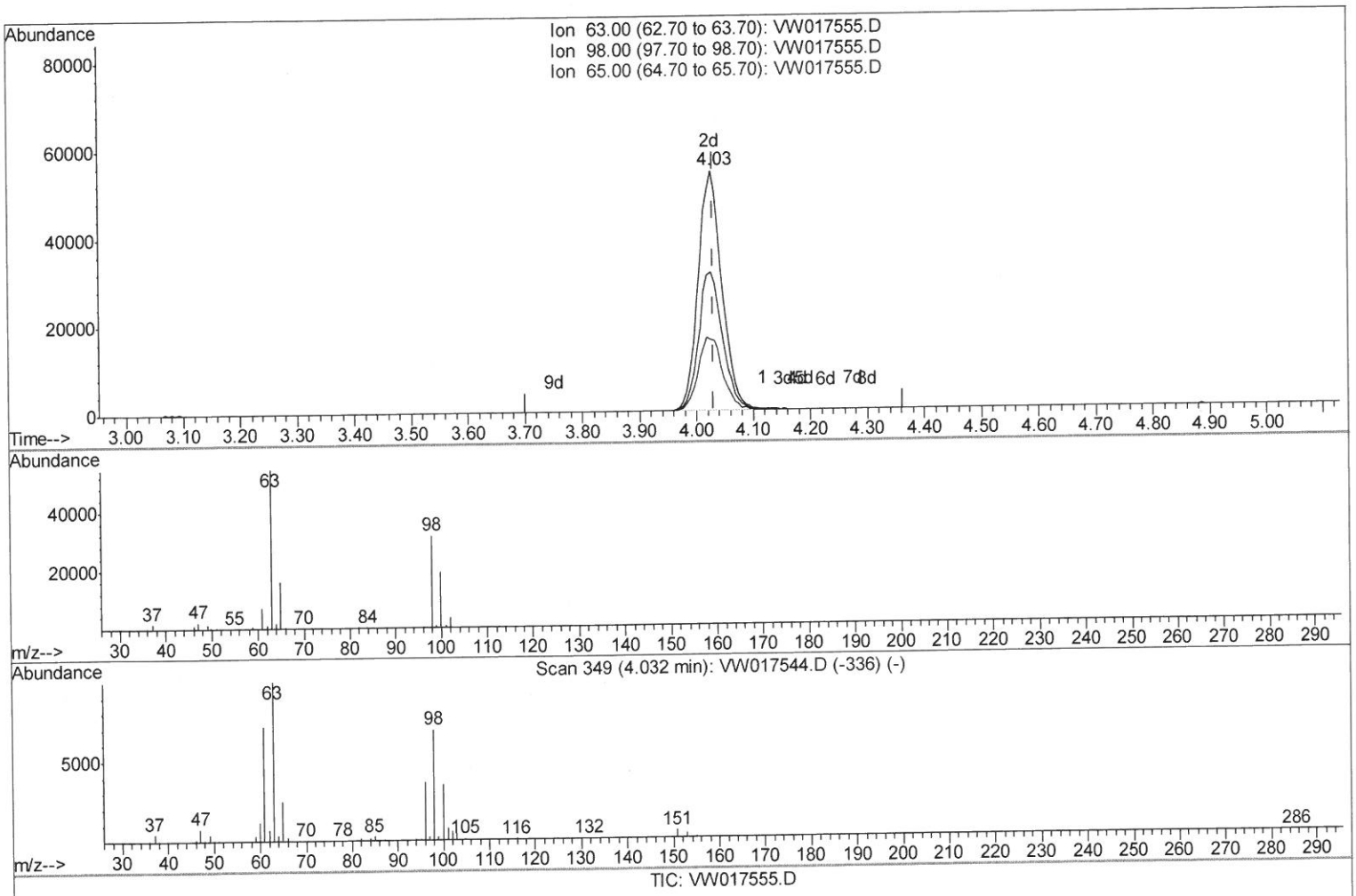

TIC: VW017555.D

(10) 1,1-Dichloroethene-d2 (S)

4.025min (-0.006) 13.21ug/L m 12/21/2020

response 157920

Ion	Exp%	Act%
63.00	100	100
98.00	76.30	0.15#
65.00	23.70	0.04#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : SY/VA
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ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 20 02:38:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 20 01:44:20 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	408277	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	352393	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142388	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	89611	16.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.76%			
7) Chloroethane-d5	2.89	69	79540	17.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.20%			
10) 1,1-Dichloroethene-d2	4.03	63	157920m	13.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 52.84%			
20) 2-Butanone-d5	7.08	46	48864	43.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.28%			
24) Chloroform-d	7.65	84	239641	20.66	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.64%			
26) 1,2-Dichloroethane-d4	8.31	65	122700	21.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.24%			
29) Benzene-d6	8.27	84	444555	20.51	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.04%			
33) 1,2-Dichloropropane-d6	9.27	67	133226	22.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.88%			
37) Toluene-d8	10.32	98	392916	19.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.64%			
38) trans-1,3-Dichloropropene-	10.58	79	47690	17.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.20%			
39) 2-Hexanone-d5	10.93	63	28963	39.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.04%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93884	21.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.04%			
61) 1,2-Dichlorobenzene-d4	13.86	152	107396	20.37	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 81.48%			
Target Compounds						Qvalue
13) Acetone	4.14	43	5817	5.337	ug/L	72
16) Methylene chloride	4.93	84	31346	5.114	ug/L	94

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

12/21/2020

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