Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011420\
Data File : VW014634.D
Acq On : 14 Jan 2020 15:47
Operator : SY/VA
Sample : L1109-14
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 15 01:51:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 15 01:48:42 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GASH3

Manual Integrations APPROVED
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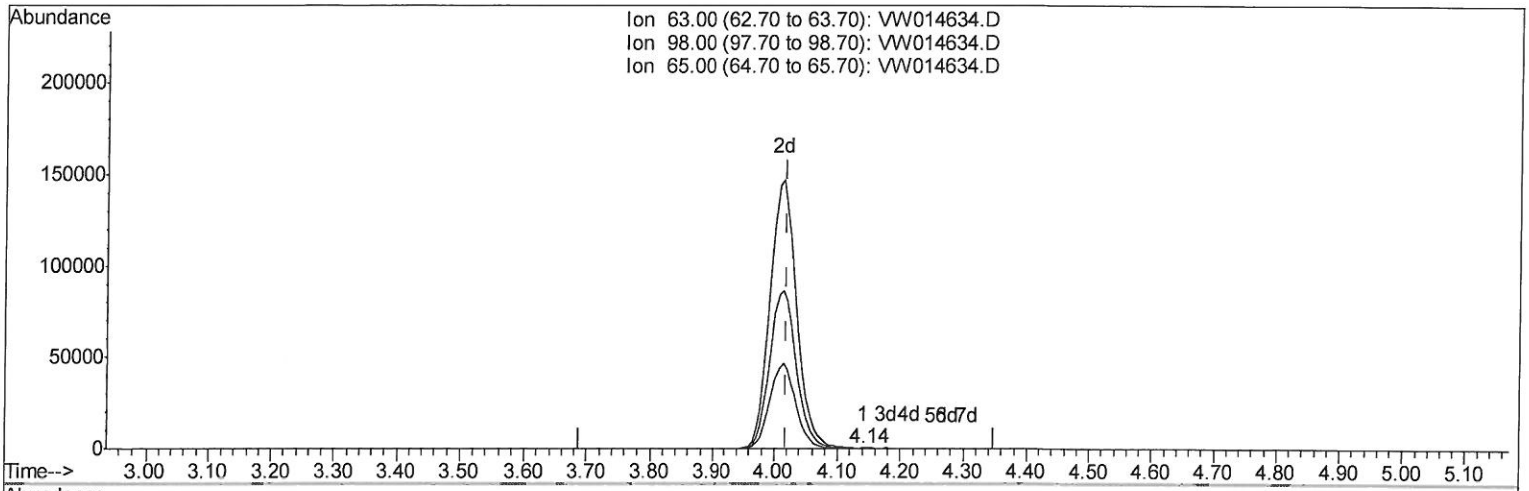

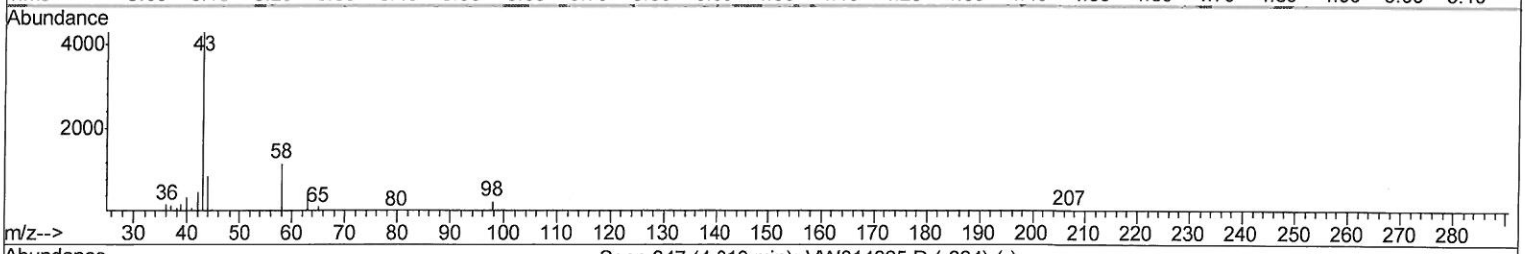

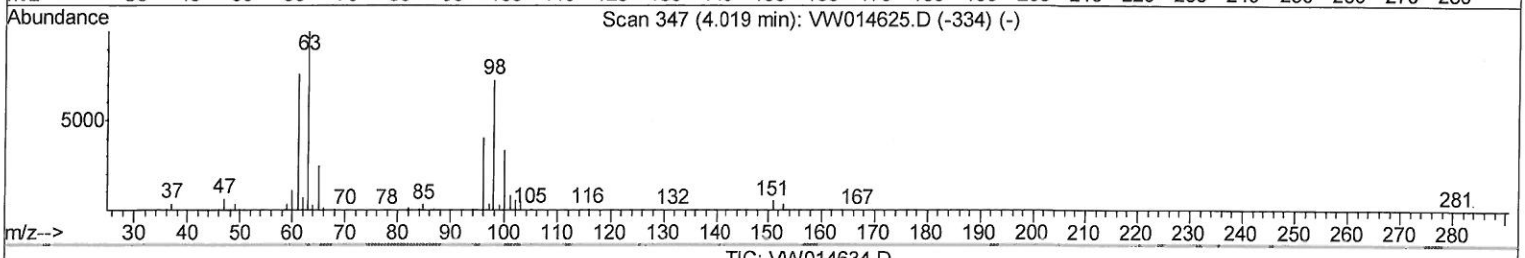

TIC: VW014634.D

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

4.141min (+0.122) 0.03ug/L

response 745

Ion	Exp%	Act%
63.00	100	100
98.00	75.50	61.21
65.00	23.40	29.13
0.00	0.00	0.00

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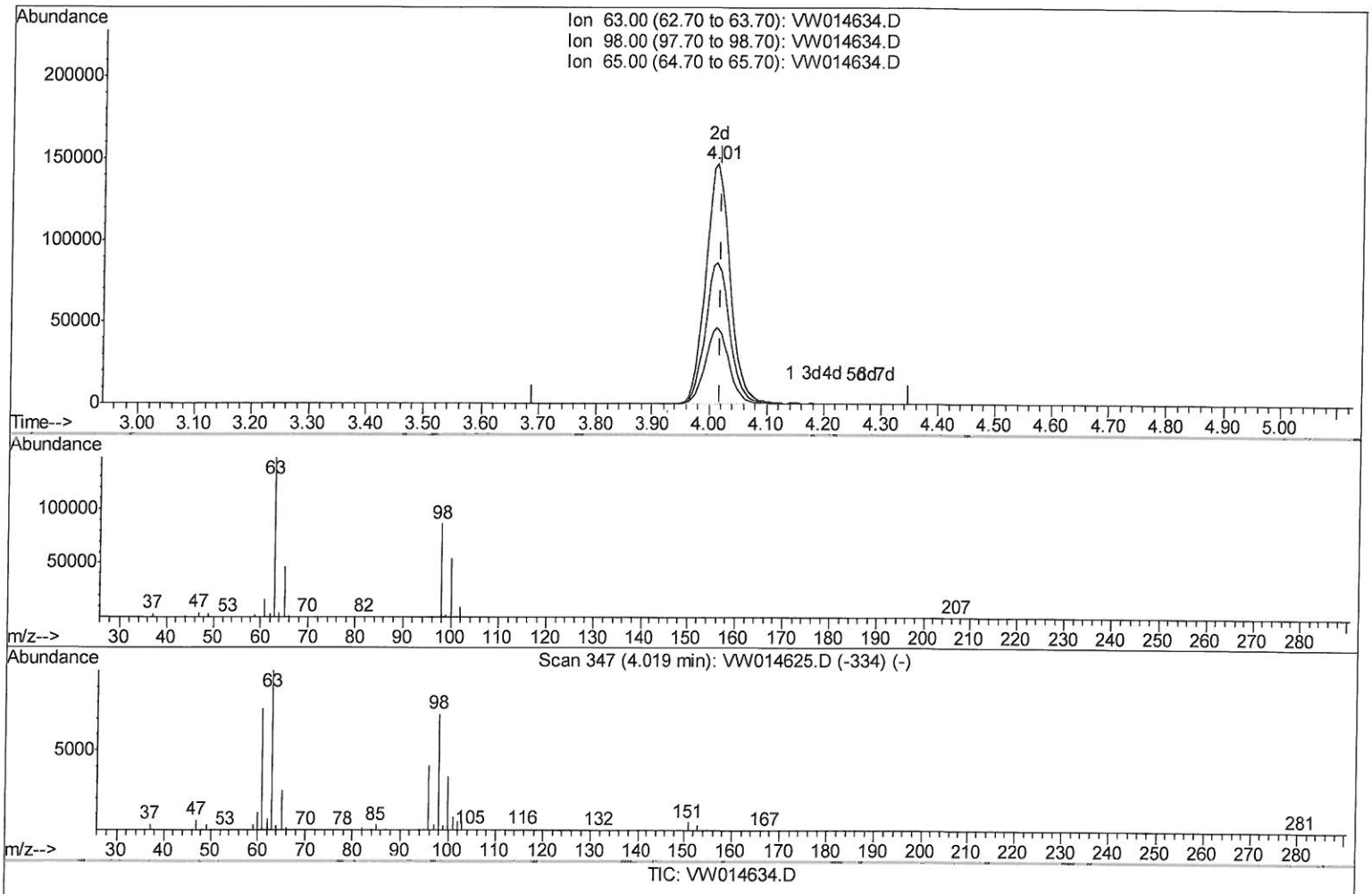

TIC: VW014634.D

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

4.013min (-0.006) 18.33ug/L m

response 429912

Ion	Exp%	Act%
63.00	100	100
98.00	75.50	0.11#
65.00	23.40	0.05#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011420\
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Operator : SY/VA
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Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 15 02:30:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 15 01:48:42 2020
Response via : Initial Calibration

Instrument : MSVOA_W
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	909806	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	817812	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	376599	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	298084	23.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.96%			
7) Chloroethane-d5	2.89	69	235152	24.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.56%			
10) 1,1-Dichloroethene-d2	4.01	63	429912m	18.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.32%			
20) 2-Butanone-d5	7.07	46	160268	52.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.02%			
24) Chloroform-d	7.65	84	531178	25.38	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.52%			
26) 1,2-Dichloroethane-d4	8.30	65	286884	26.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.64%			
29) Benzene-d6	8.27	84	1153685	26.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.12%			
33) 1,2-Dichloropropane-d6	9.27	67	354444	27.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.44%			
37) Toluene-d8	10.32	98	1043272	26.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.84%			
38) trans-1,3-Dichloropropene-	10.57	79	140358	25.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.96%			
39) 2-Hexanone-d5	10.92	63	120476	53.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.76%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	263385	26.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.28%			
61) 1,2-Dichlorobenzene-d4	13.85	152	352377	28.40	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.60%			
Target Compounds						Qvalue
13) Acetone	4.12	43	20128	4.763	ug/L	99
16) Methylene chloride	4.91	84	37381	2.520	ug/L	94
44) Toluene	10.39	91	67593	1.314	ug/L	97

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

1/16/2020

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