Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020420\

Quantitation Report (Qedit)

Data File : VW014864.D
Acq On : 04 Feb 2020 17:31
Operator : SY/VA
Sample : L1324-02
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 05 03:45:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 05 03:41:59 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAT59

Manual Integrations APPROVED
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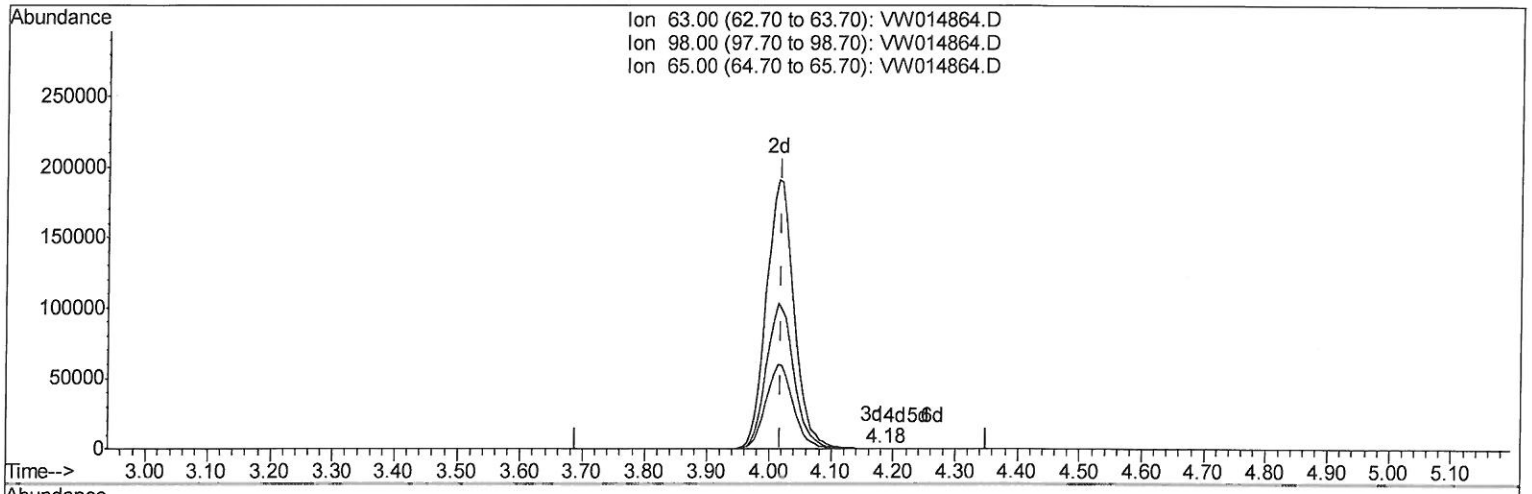
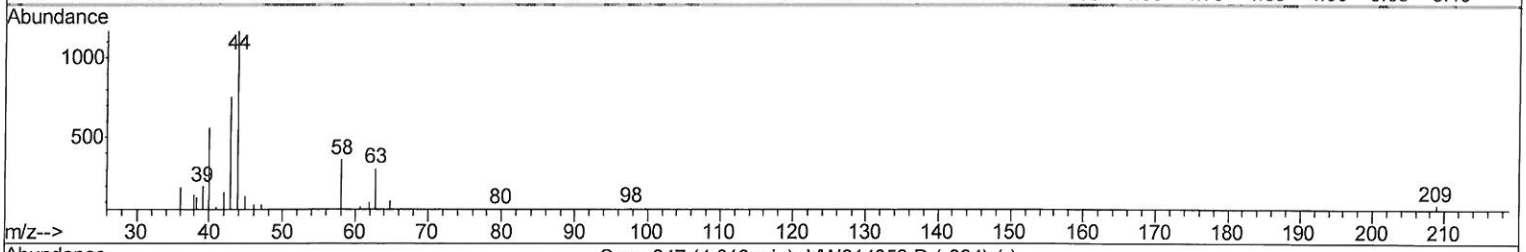
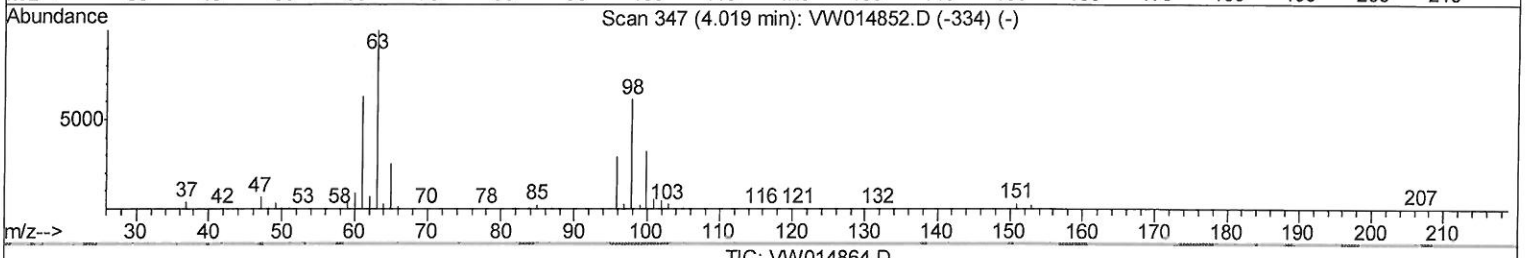
2/5/2020 6:25:17 PM







TIC: VW014864.D

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

4.178min (+0.158) 0.01ug/L

response 220

Ion	Exp%	Act%
63.00	100	100
98.00	65.70	71.82
65.00	23.70	26.82
0.00	0.00	0.00

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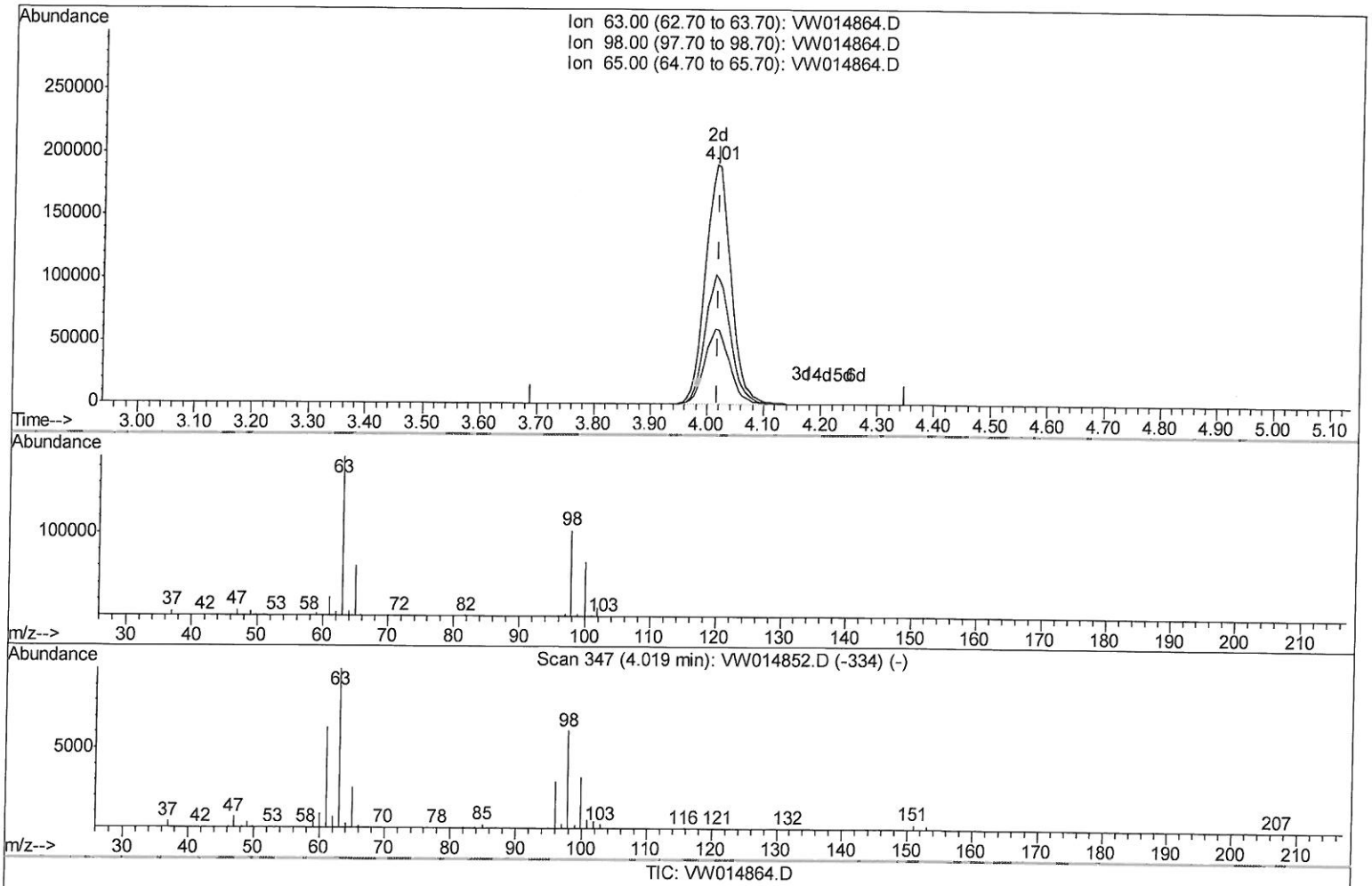

TIC: VW014864.D

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

4.013min (-0.006) 14.67ug/L m 02/05/2020 SY

response 590170

Ion	Exp%	Act%
63.00	100	100
98.00	65.70	0.03#
65.00	23.70	0.01#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020420\

Quantitation Report (QT Reviewed)

Data File : VW014864.D
Acq On : 04 Feb 2020 17:31
Operator : SY/VA
Sample : L1324-02
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 05 04:42:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 05 03:41:59 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : GAT59

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1209397	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1092958	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	491862	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	370075	19.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.16%			
7) Chloroethane-d5	2.89	69	341876	18.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.52%			
10) 1,1-Dichloroethene-d2	4.01	63	590170m	14.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.68%			
20) 2-Butanone-d5	7.07	46	271591	38.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.30%			
24) Chloroform-d	7.65	84	811601	21.08	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.32%			
26) 1,2-Dichloroethane-d4	8.31	65	448741	20.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 82.92%			
29) Benzene-d6	8.27	84	1704651	22.13	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.52%			
33) 1,2-Dichloropropane-d6	9.27	67	563985	22.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.32%			
37) Toluene-d8	10.32	98	1508827	22.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.76%			
38) trans-1,3-Dichloropropene-	10.57	79	201495	20.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.64%			
39) 2-Hexanone-d5	10.92	63	208759	42.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.46%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	401602	20.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.64%			
61) 1,2-Dichlorobenzene-d4	13.85	152	482945	23.44	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.76%			
Target Compounds						Qvalue
13) Acetone	4.12	43	20730	2.692	ug/L	97
16) Methylene chloride	4.92	84	38542	1.726	ug/L	93

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

2/05/2020

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