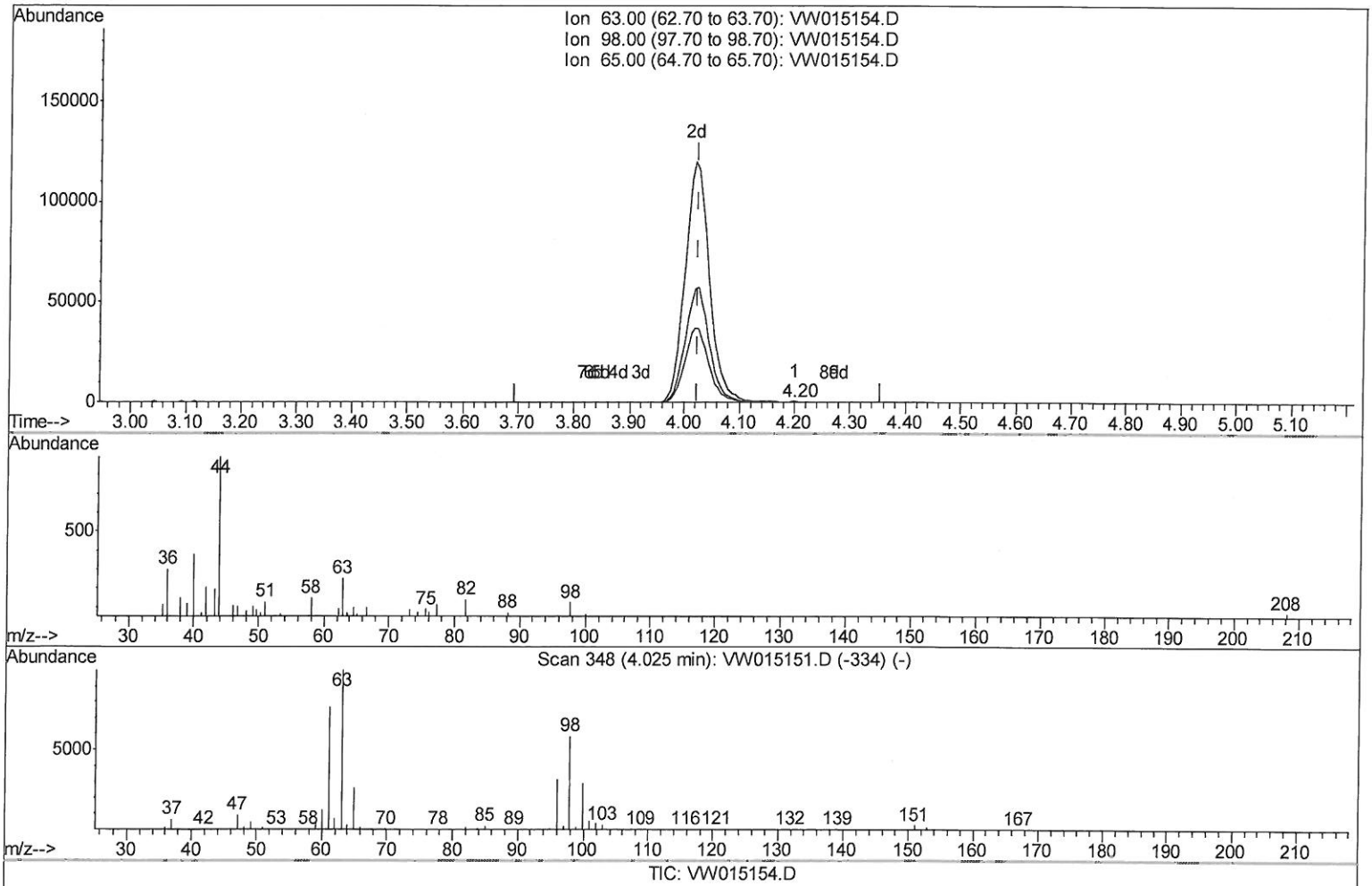
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040320\
Data File : VW015154.D
Acq On : 03 Apr 2020 18:37
Operator : SY/VA
Sample : L2045-05
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 03 23:43:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM032520S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 03 23:41:26 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Manual Integrations APPROVED
MMDadoda
4/7/2020 9:19:38 AM



TIC: VW015154.D

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

4.202min (+0.177) 0.01ug/L

response 162

Ion	Exp%	Act%
63.00	100	100
98.00	63.40	59.88
65.00	21.50	25.93
0.00	0.00	0.00

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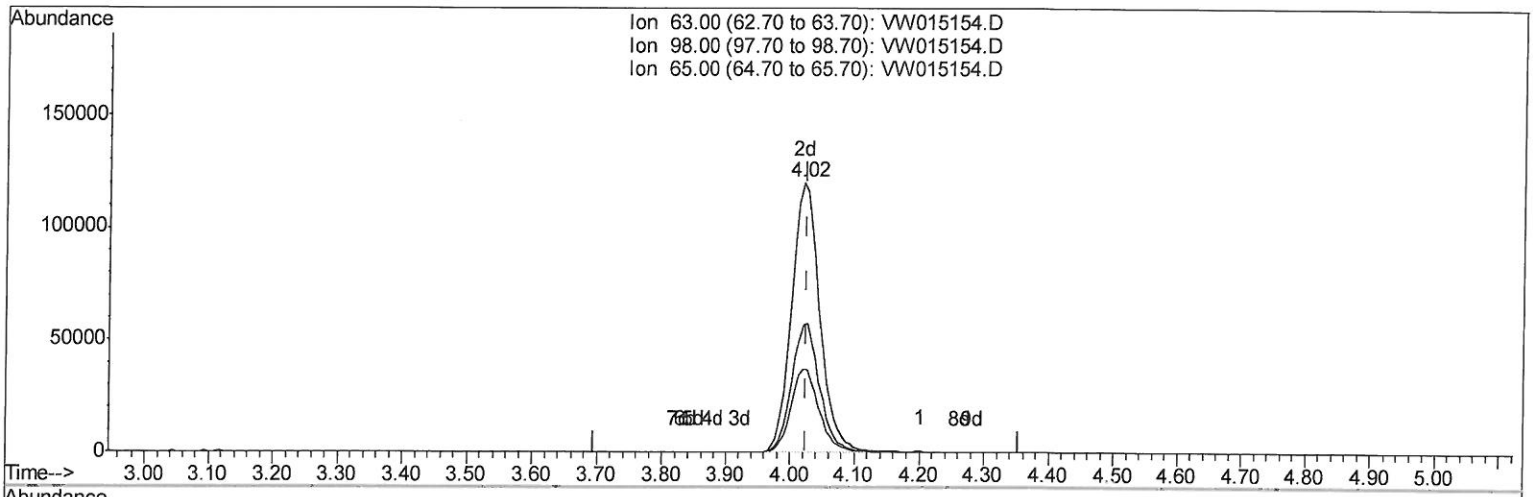

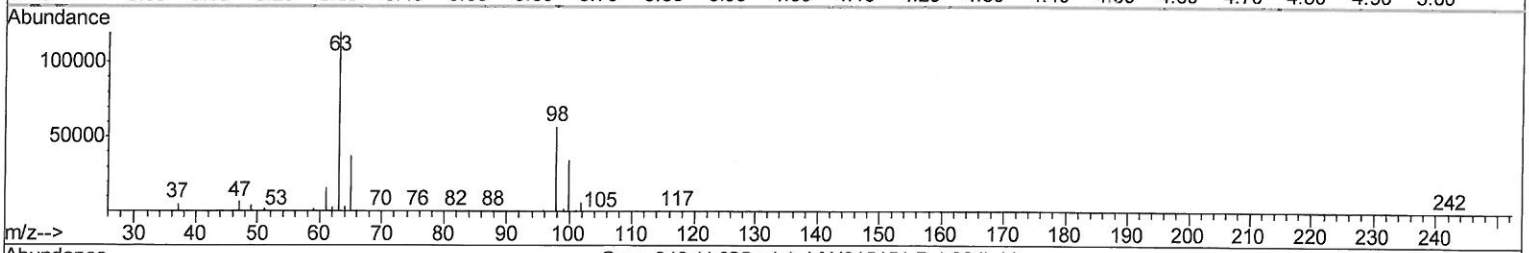

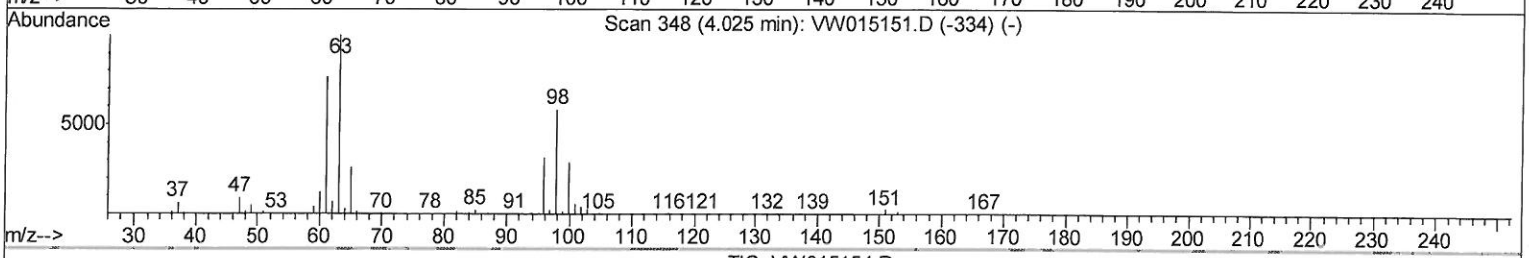

TIC: VW015154.D

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

4.019min (-0.006) 19.60ug/L m

4/08/2020

response 364642

Ion	Exp%	Act%
63.00	100	100
98.00	63.40	0.03#
65.00	21.50	0.01#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	535937	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	496326	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	182820	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	246748	26.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.64%			
7) Chloroethane-d5	2.89	69	224919	29.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.88%			
10) 1,1-Dichloroethene-d2	4.02	63	364642m	19.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.40%			
20) 2-Butanone-d5	7.08	46	140143	66.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 133.04%			
24) Chloroform-d	7.65	84	437206	27.30	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 109.20%			
26) 1,2-Dichloroethane-d4	8.30	65	268896	28.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 115.96%			
29) Benzene-d6	8.27	84	857645	27.00	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 108.00%			
33) 1,2-Dichloropropane-d6	9.27	67	287063	27.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.80%			
37) Toluene-d8	10.32	98	725969	26.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.24%			
38) trans-1,3-Dichloropropene-	10.58	79	108850	26.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 107.80%			
39) 2-Hexanone-d5	10.93	63	92612	59.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.84%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	210347	29.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 116.56%			
61) 1,2-Dichlorobenzene-d4	13.85	152	193123	30.36	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 121.44%#			

Target Compounds	Qvalue

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

04/08/2020

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Manual Integrations APPROVED
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