Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071320\
Data File : VW015845.D
Acq On : 13 Jul 2020 15:02
Operator : SY/VA
Sample : VW0713SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 14 03:44:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 14 03:37:11 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK14

Manual Integrations APPROVED
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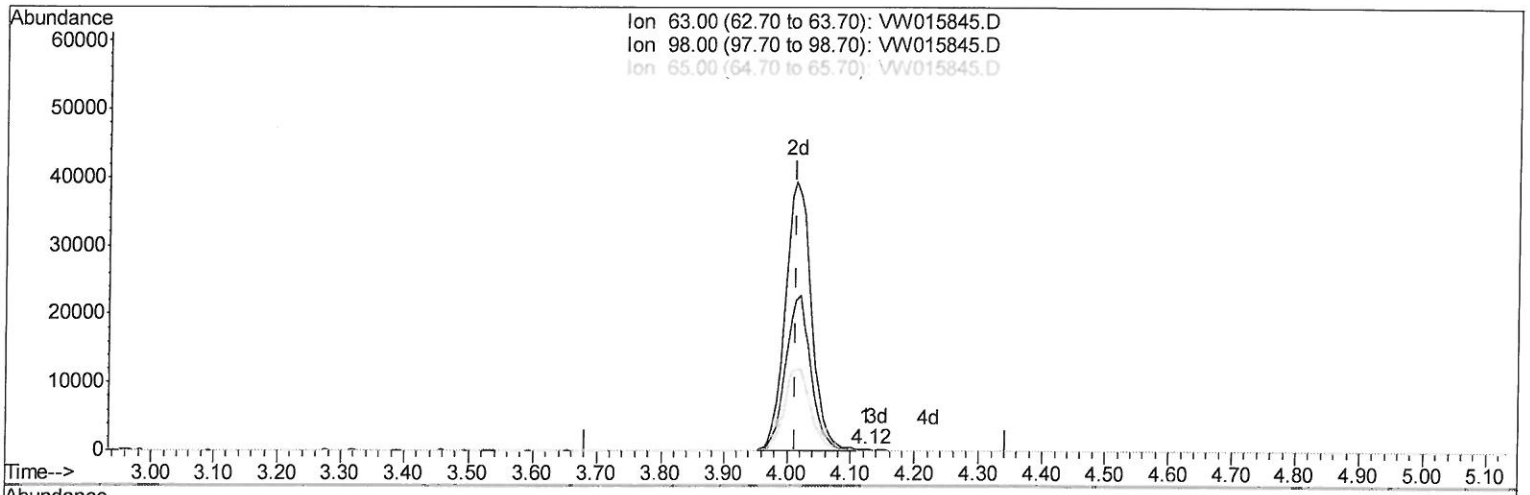
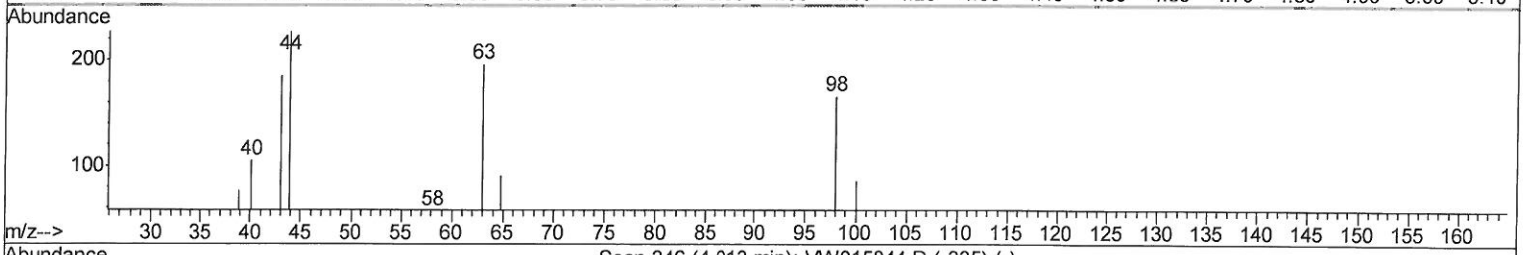
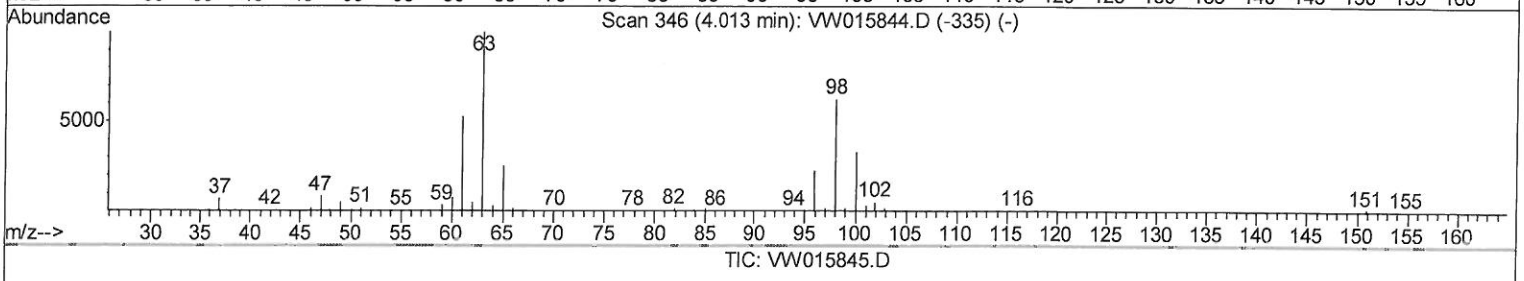
7/15/2020 11:41:16 AM







TIC: VW015845.D

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

4.123min (+0.110) 0.02ug/L

response 164

Ion	Exp%	Act%
63.00	100	100
98.00	70.10	57.32
65.00	23.50	20.12
0.00	0.00	0.00

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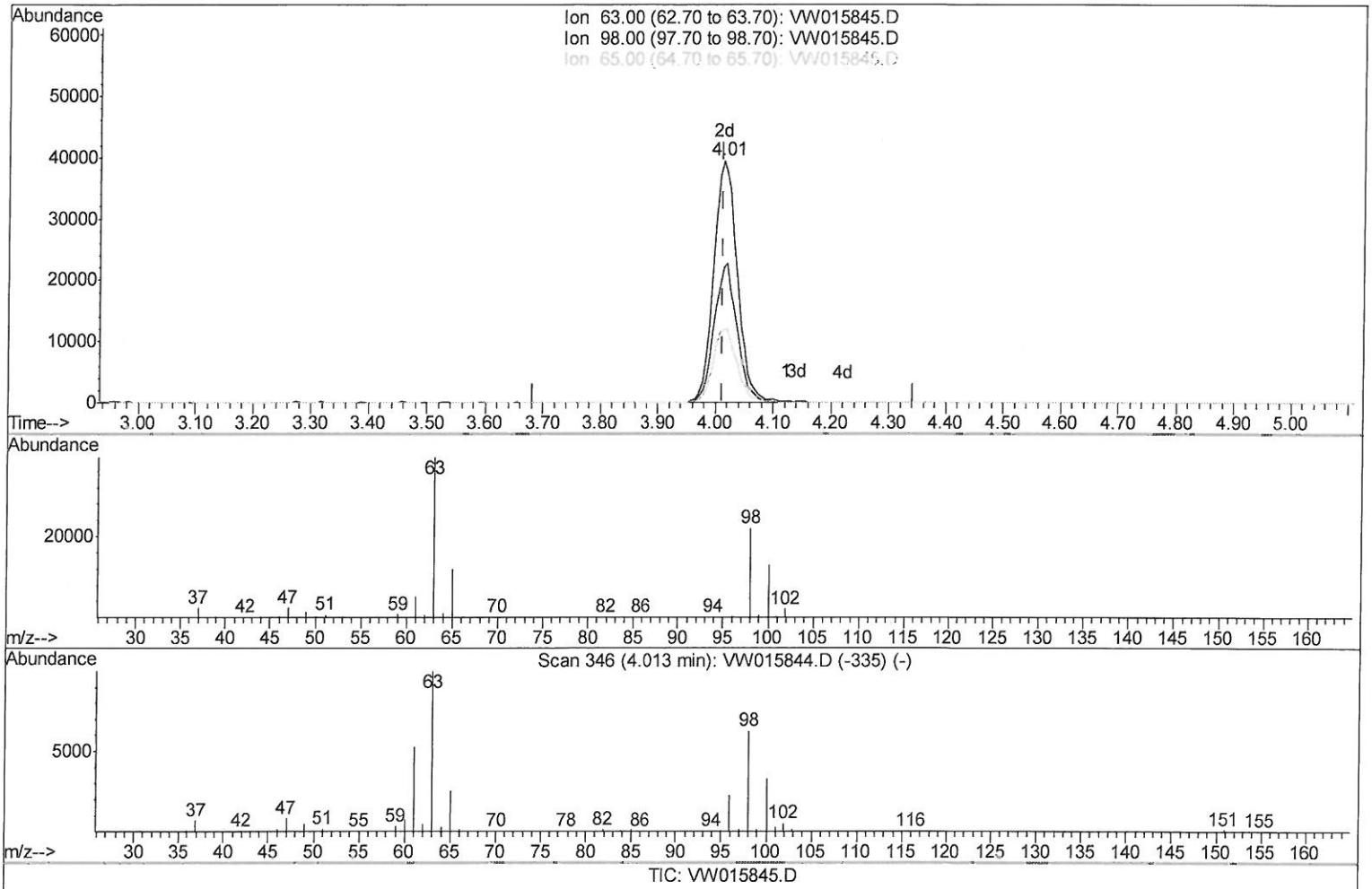

TIC: VW015845.D

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

4.013min (+0.000) 16.20ug/L m 7/14/2020

response 111602

Ion	Exp%	Act%
63.00	100	100
98.00	70.10	0.08#
65.00	23.50	0.03#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071320\
Data File : VW015845.D
Acq On : 13 Jul 2020 15:02
Operator : SY/VA
Sample : VW0713SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 14 03:48:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 14 03:37:11 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VBLK14

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	291470	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	280868	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	122628	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	122701	24.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.36%			
7) Chloroethane-d5	2.90	69	112100	21.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.88%			
10) 1,1-Dichloroethene-d2	4.01	63	111602m	16.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.80%			
20) 2-Butanone-d5	7.09	46	35734	45.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.88%			
24) Chloroform-d	7.65	84	161460	20.34	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.36%			
26) 1,2-Dichloroethane-d4	8.31	65	93895	22.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.04%			
29) Benzene-d6	8.28	84	339515	21.77	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.08%			
33) 1,2-Dichloropropane-d6	9.27	67	92669	20.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 83.56%			
37) Toluene-d8	10.33	98	317824	21.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.04%			
38) trans-1,3-Dichloropropene-	10.59	79	39968	20.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.44%			
39) 2-Hexanone-d5	10.93	63	28977	45.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.20%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	76890	21.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.52%			
61) 1,2-Dichlorobenzene-d4	13.85	152	103040	22.36	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.44%			

Target Compounds	Qvalue

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

07/16/2020

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