Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110620\
Data File : VW017101.D
Acq On : 06 Nov 2020 15:27
Operator : SY/VA
Sample : VIBLK05
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 07 04:34:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 07 04:26:24 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK05

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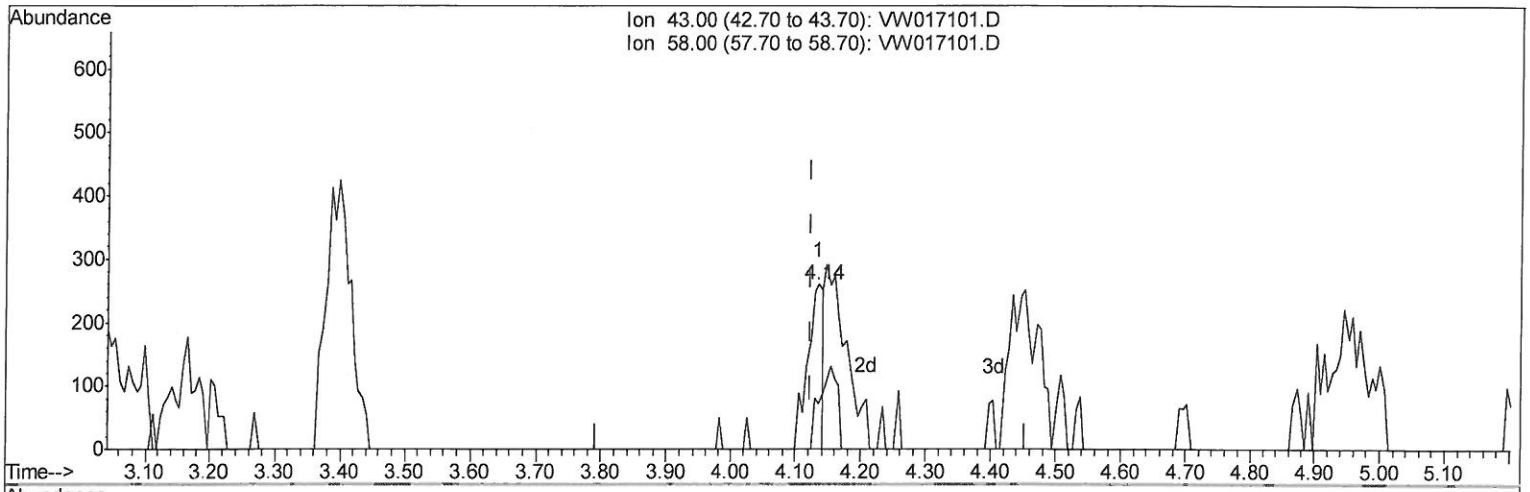

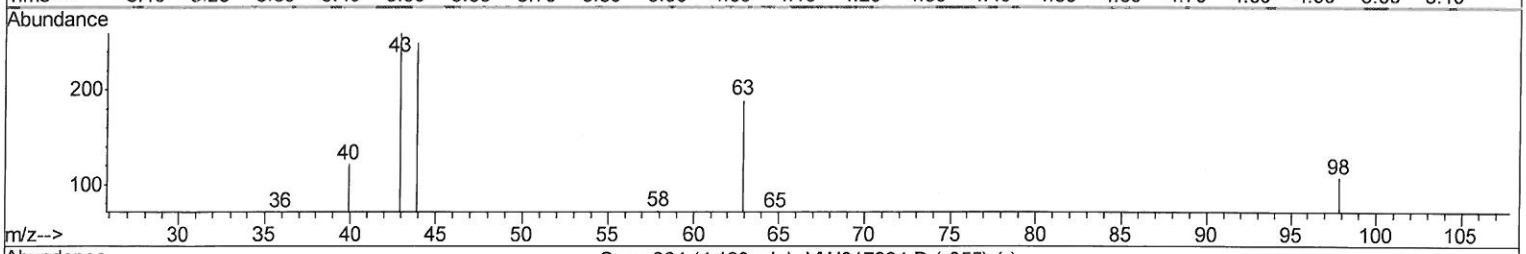

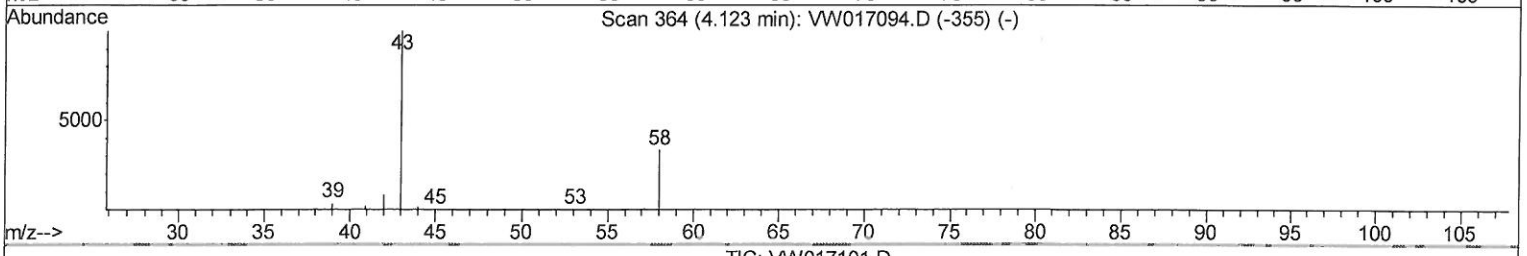

TIC: VW017101.D

(13) Acetone (T)

4.135min (+0.012) 0.49ug/L

response 444

Ion	Exp%	Act%
43.00	100	100
58.00	34.60	12.61
0.00	0.00	0.00
0.00	0.00	0.00

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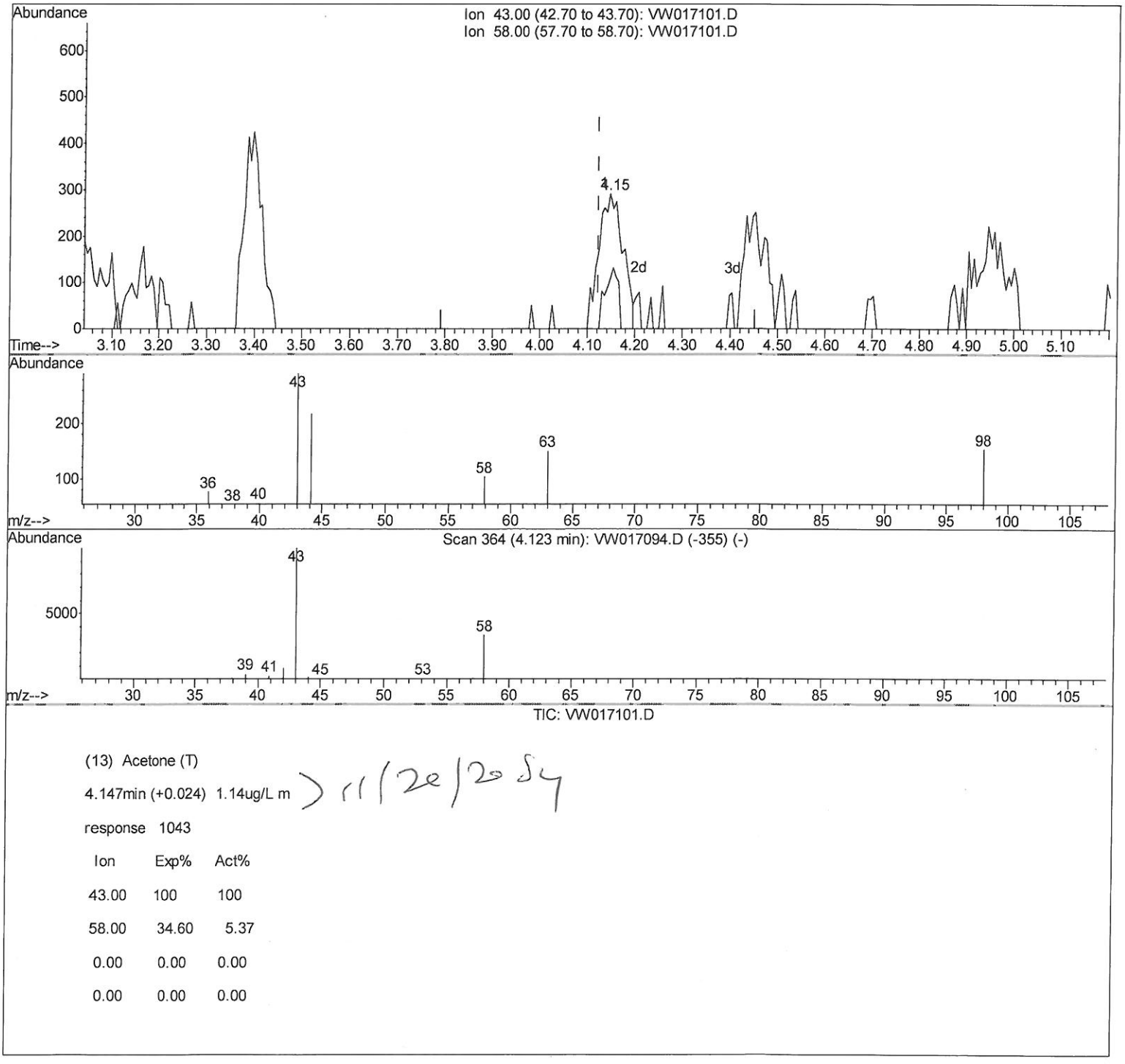

TIC: VW017101.D

(13) Acetone (T)

4.147min (+0.024) 1.14ug/L m

response 1043

Ion	Exp%	Act%
43.00	100	100
58.00	34.60	5.37
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110620\
Data File : VW017101.D
Acq On : 06 Nov 2020 15:27
Operator : SY/VA
Sample : VIBLK05
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK05

Manual Integrations APPROVED
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11/9/2020 11:54:51 AM

Quant Time: Nov 07 05:40:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 07 04:26:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	483855	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	435135	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	210507	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	140252	23.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.04%			
7) Chloroethane-d5	2.90	69	109045	23.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.88%			
10) 1,1-Dichloroethene-d2	4.02	63	180166	16.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.12%			
20) 2-Butanone-d5	7.09	46	51421	37.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.46%			
24) Chloroform-d	7.65	84	249508	22.09	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.36%			
26) 1,2-Dichloroethane-d4	8.31	65	125175	22.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.16%			
29) Benzene-d6	8.28	84	506207	22.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.36%			
33) 1,2-Dichloropropane-d6	9.27	67	139644	22.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.12%			
37) Toluene-d8	10.33	98	469584	22.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.88%			
38) trans-1,3-Dichloropropene-	10.59	79	56818	20.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.24%			
39) 2-Hexanone-d5	10.93	63	39835	37.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.48%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112573	21.09	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.36%			
61) 1,2-Dichlorobenzene-d4	13.85	152	169463	22.85	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.40%			
Target Compounds						Qvalue
13) Acetone	4.15	43	1043m	1.143	ug/L	
16) Methylene chloride	4.92	84	15477	2.373	ug/L	94
43) 4-Methyl-2-pentanone	10.21	43	4753	1.442	ug/L	95

11/20/20 SY

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

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