Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101520\
Data File : VW016903.D
Acq On : 14 Oct 2020 14:28
Operator : SY/VA
Sample : VIBLK12
Misc : 5.70G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 15 08:37:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 15 08:29:28 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK12

Manual Integrations APPROVED
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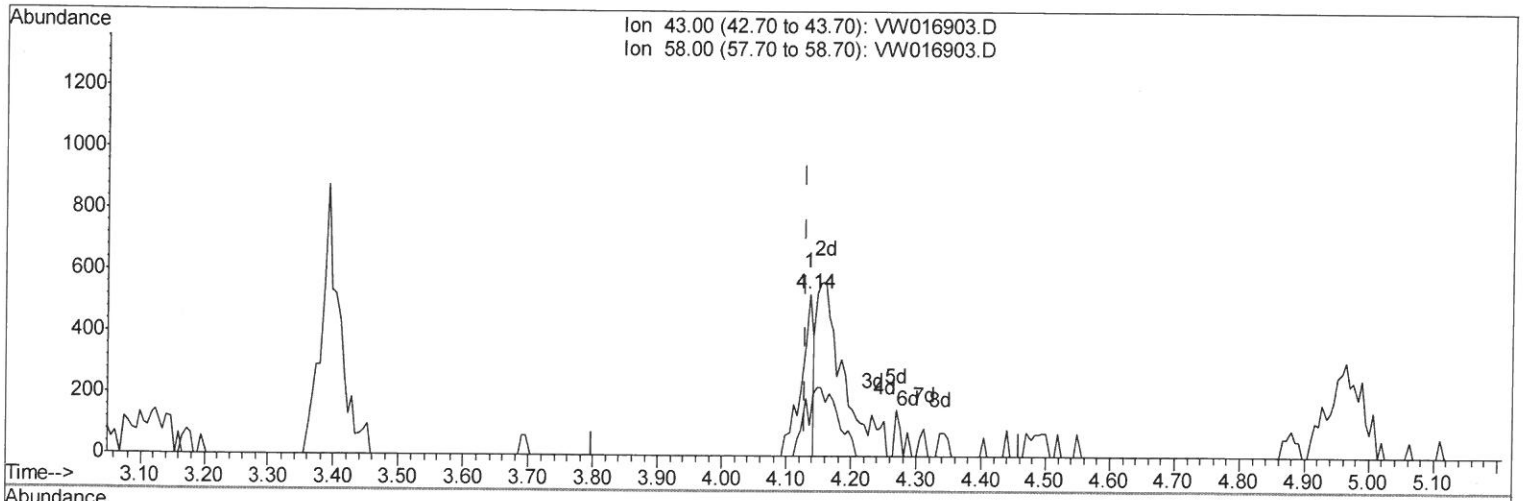

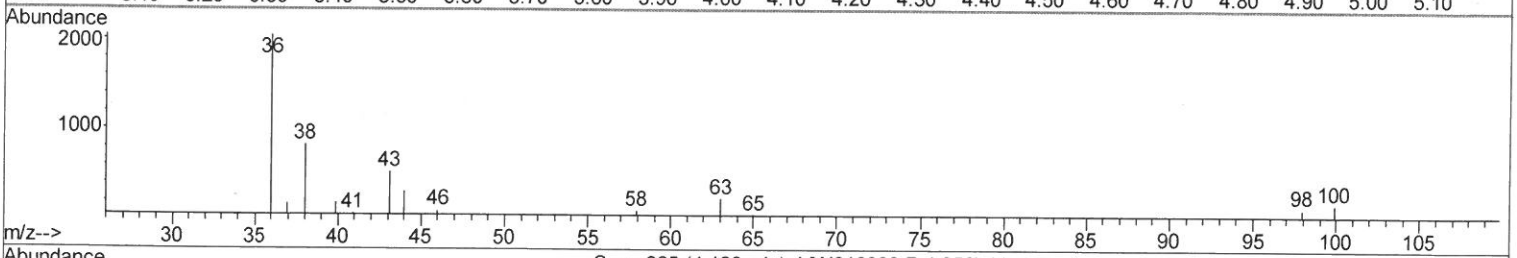

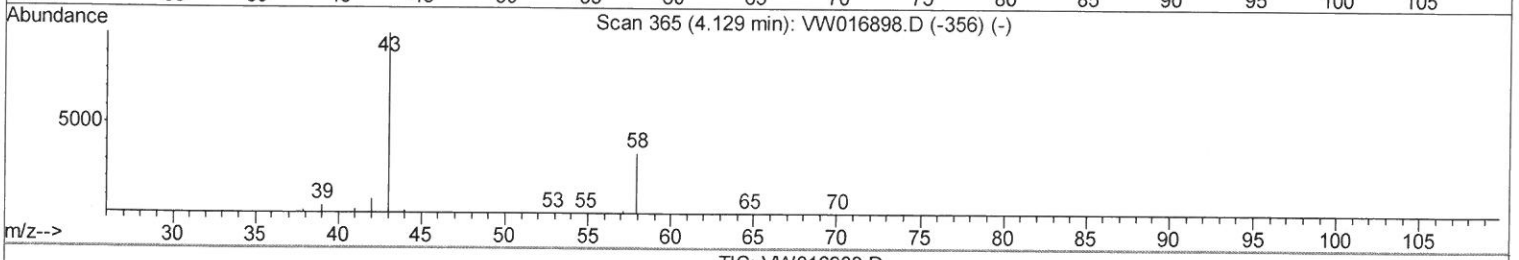

TIC: VW016903.D

(13) Acetone (T)

4.135min (+0.006) 0.75ug/L

response 712

Ion	Exp%	Act%
43.00	100	100
58.00	33.80	22.33
0.00	0.00	0.00
0.00	0.00	0.00

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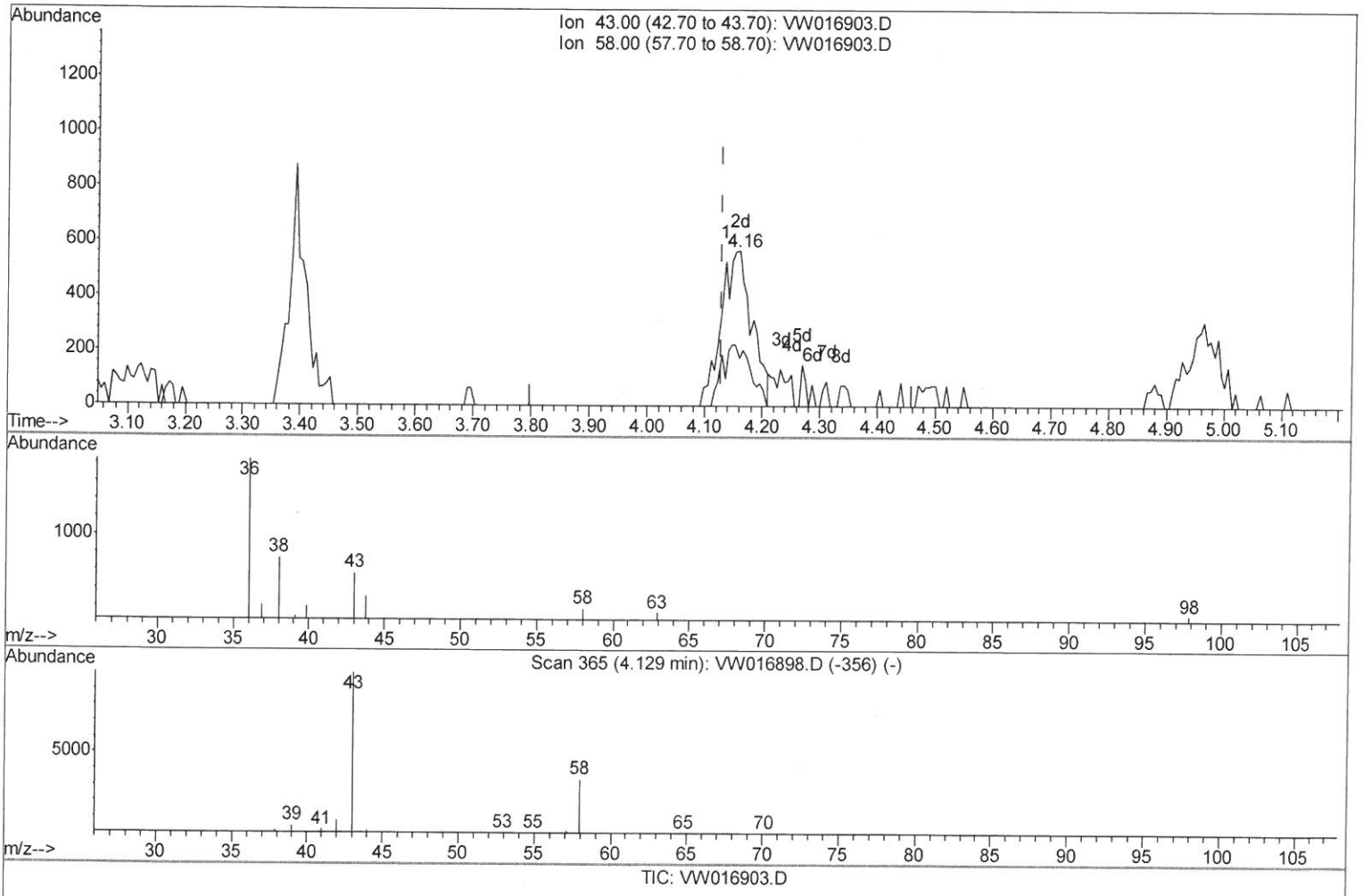

TIC: VW016903.D

(13) Acetone (T)

4.159min (+0.030) 2.23ug/L m > 10/19/2020

response 2102

Ion	Exp%	Act%
43.00	100	100
58.00	33.80	7.56
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101520\
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Acq On : 14 Oct 2020 14:28
Operator : SY/VA
Sample : VIBLK12
Misc : 5.70G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 15 09:23:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 15 08:29:28 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VIBLK12

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	557731	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	499461	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	251253	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	119986	21.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.24%			
7) Chloroethane-d5	2.90	69	108779	23.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.28%			
10) 1,1-Dichloroethene-d2	4.03	63	200645	17.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.68%			
20) 2-Butanone-d5	7.09	46	75523	60.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 121.20%			
24) Chloroform-d	7.65	84	296084	25.16	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.64%			
26) 1,2-Dichloroethane-d4	8.31	65	160572	28.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.00%			
29) Benzene-d6	8.27	84	589753	26.00	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.00%			
33) 1,2-Dichloropropane-d6	9.27	67	163051	26.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.00%			
37) Toluene-d8	10.32	98	558666	26.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.40%			
38) trans-1,3-Dichloropropene-	10.58	79	79207	29.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 117.84%			
39) 2-Hexanone-d5	10.93	63	63056	66.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 133.76%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147095	29.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 119.48%			
61) 1,2-Dichlorobenzene-d4	13.85	152	219023	27.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.92%			
Target Compounds						Qvalue
13) Acetone	4.16	43	2102m	2.229	ug/L	
16) Methylene chloride	4.93	84	10109	1.313	ug/L	94
47) Tetrachloroethene	10.87	164	1432226	203.620	ug/L	96

10/19/20 by

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

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