Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012020\

Quantitation Report (Qedit)

Data File : VW014689.D
Acq On : 20 Jan 2020 12:33
Operator : SY/VA
Sample : L1118-17
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 21 03:42:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 21 03:38:42 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GASN2

Manual Integrations APPROVED
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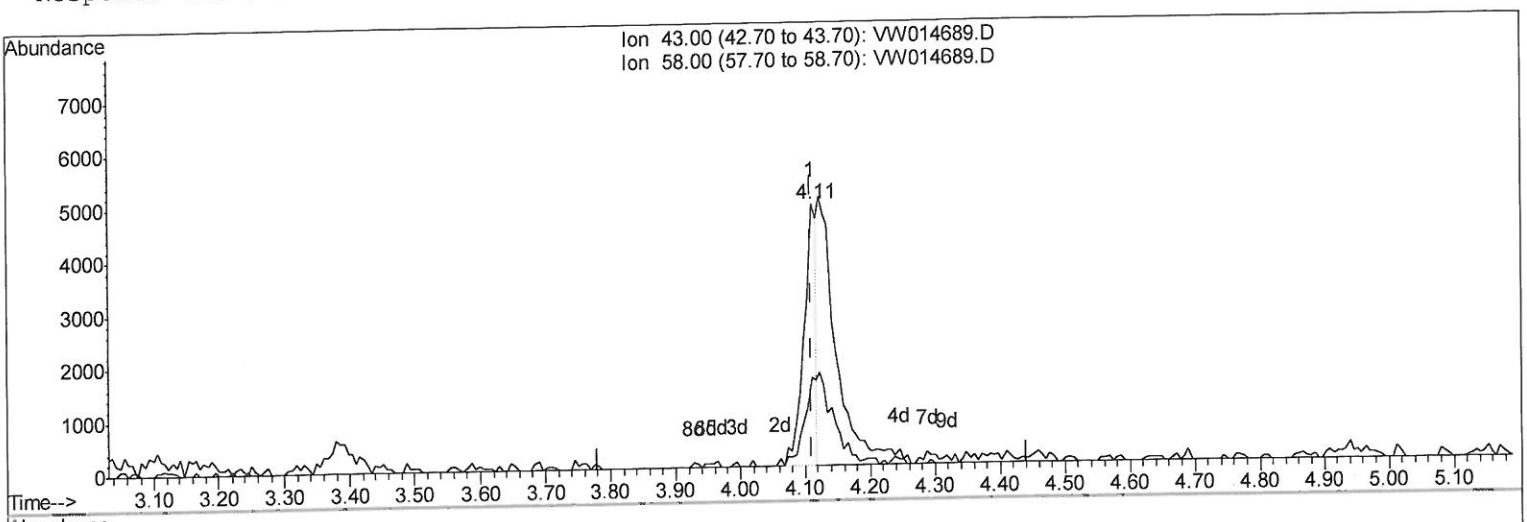

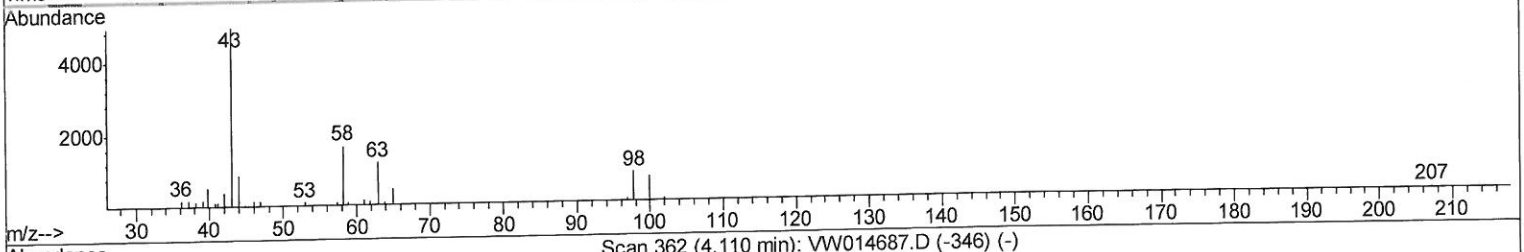

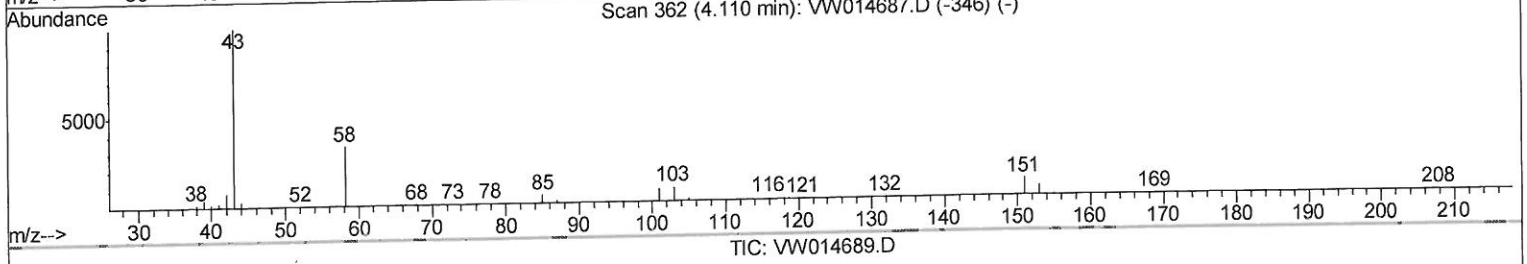

TIC: VW014689.D

(13) Acetone (T)

4.111min (+0.000) 1.20ug/L

response 6564

Ion	Exp%	Act%
43.00	100	100
58.00	32.00	77.22#
0.00	0.00	0.00
0.00	0.00	0.00

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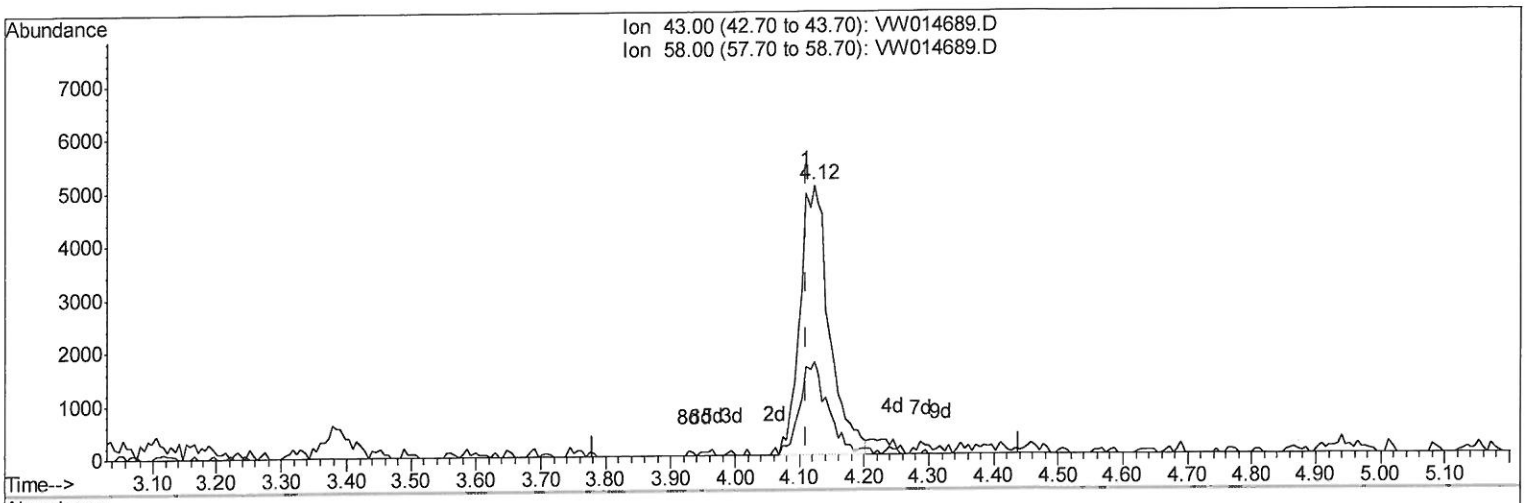

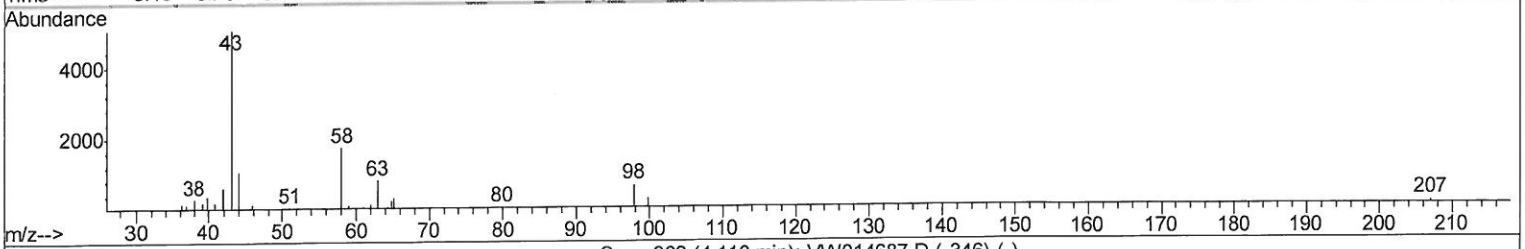

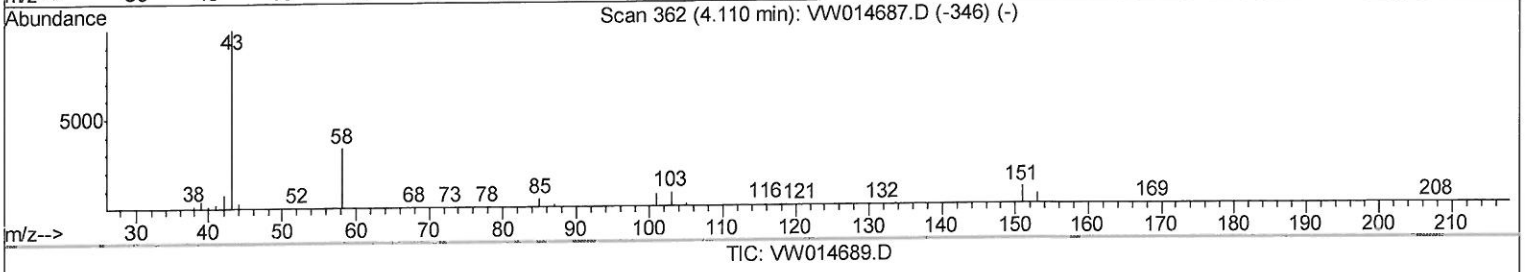

TIC: VW014689.D

(13) Acetone (T)

4.123min (+0.012) 2.91ug/L m 01/21/2020

response 15968

Ion	Exp%	Act%
43.00	100	100
58.00	32.00	31.74
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

Data File : VW014689.D
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Operator : SY/VA
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Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GASN2

Manual Integrations APPROVED
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Quant Time: Jan 21 03:53:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1181154	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1037074	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	447866	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	349397	20.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.92%			
7) Chloroethane-d5	2.89	69	292061	23.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.24%			
10) 1,1-Dichloroethene-d2	4.01	63	514062	16.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.52%			
20) 2-Butanone-d5	7.07	46	135478	34.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.38%			
24) Chloroform-d	7.64	84	644895	23.73	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.92%			
26) 1,2-Dichloroethane-d4	8.30	65	317170	22.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.96%			
29) Benzene-d6	8.27	84	1365586	24.76	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.04%			
33) 1,2-Dichloropropane-d6	9.27	67	415102	25.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.12%			
37) Toluene-d8	10.32	98	1212489	24.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.00%			
38) trans-1,3-Dichloropropene-	10.57	79	148206	21.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.56%			
39) 2-Hexanone-d5	10.92	63	98639	34.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.58%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	257847	20.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.84%			
61) 1,2-Dichlorobenzene-d4	13.85	152	375752	25.46	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.84%			
Target Compounds						Qvalue
13) Acetone	4.12	43	15968m	2.911	ug/L	
44) Toluene	10.38	91	197753	3.032	ug/L	99

01/22/20 SY

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

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