Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092820\
Data File : VW016661.D
Acq On : 28 Sep 2020 11:50
Operator : SY/VA
Sample : L4108-09
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 29 05:28:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 29 05:26:53 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

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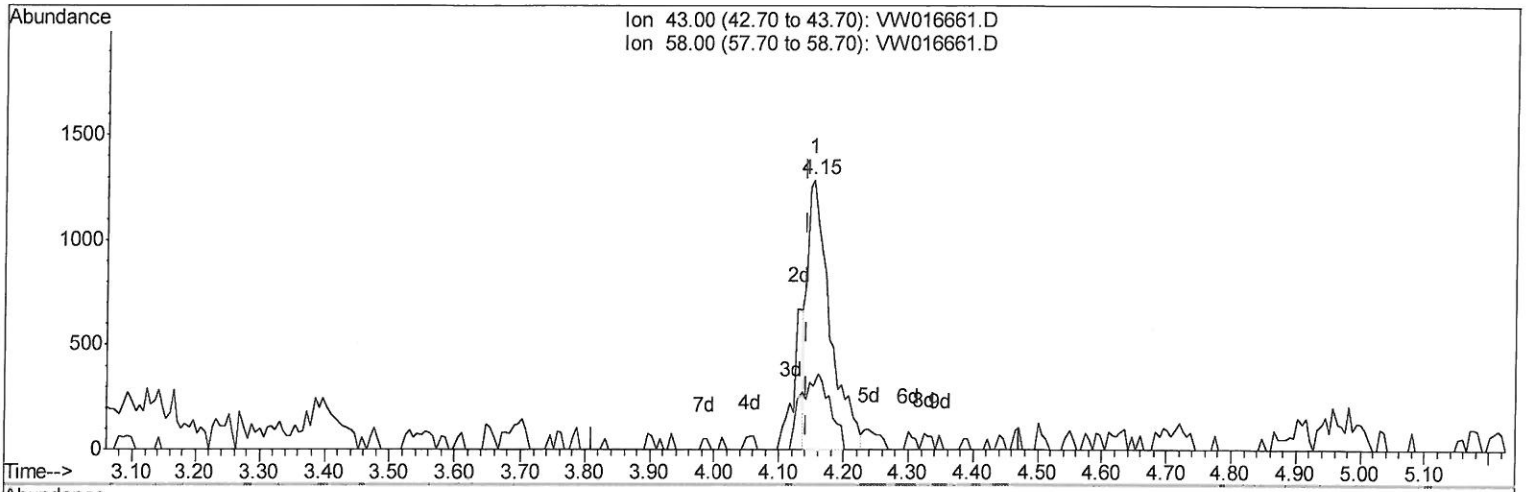

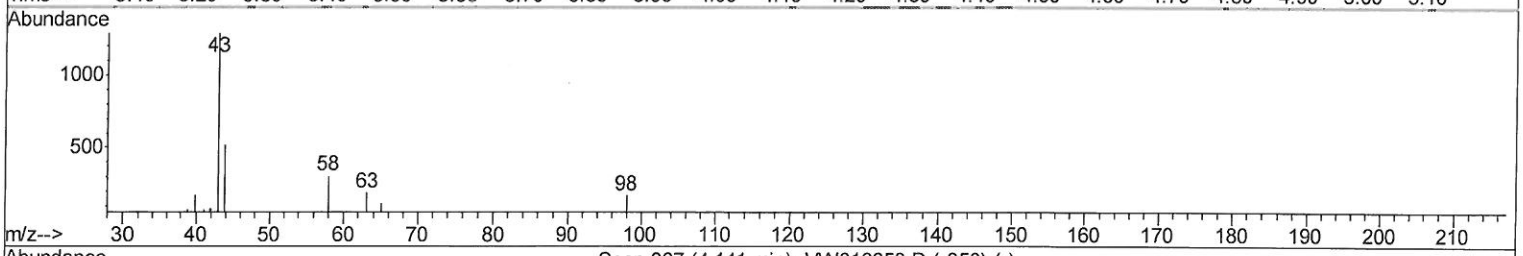

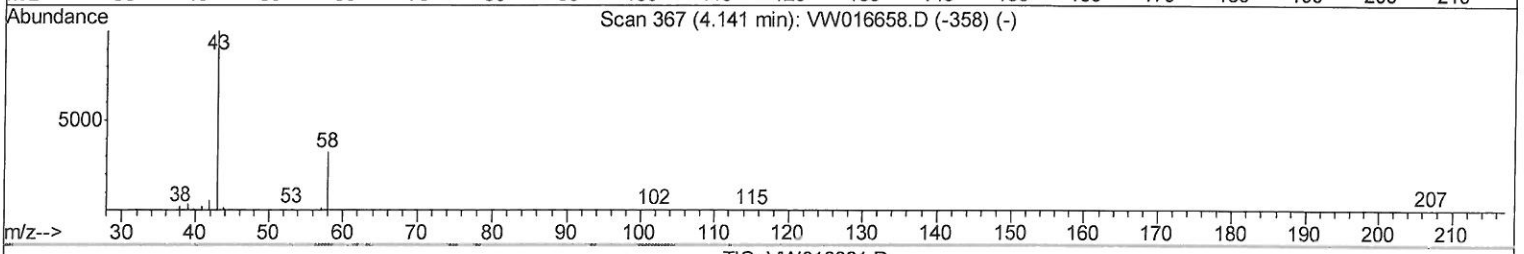

TIC: VW016661.D

(13) Acetone (T)

4.153min (+0.012) 2.36ug/L

response 3158

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	25.55
0.00	0.00	0.00
0.00	0.00	0.00

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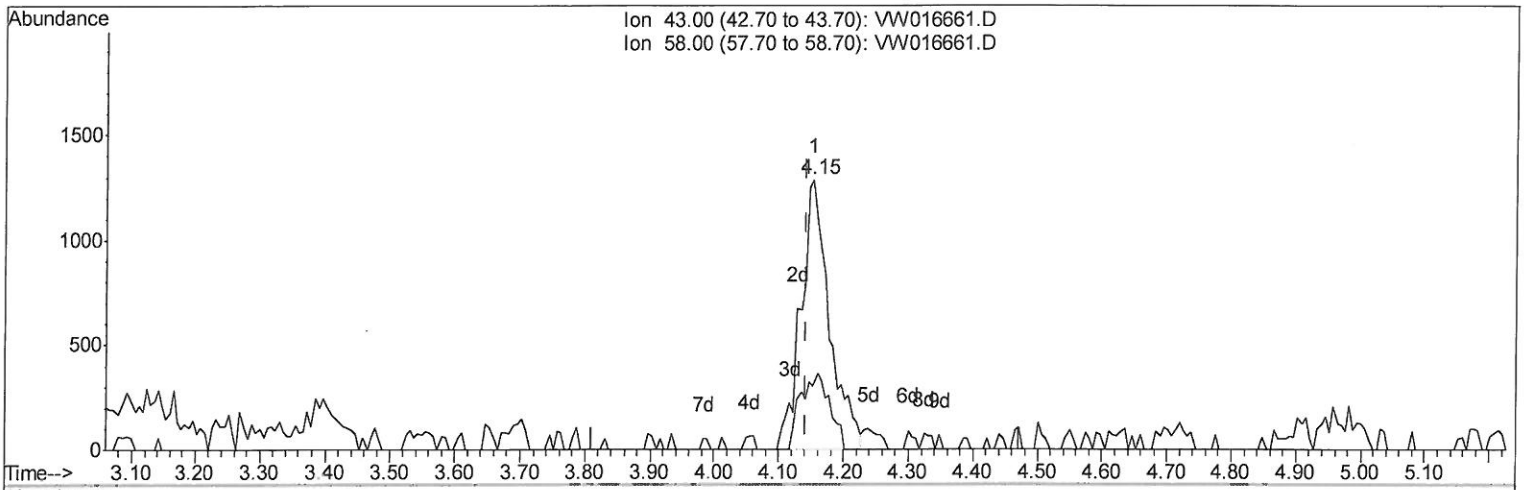

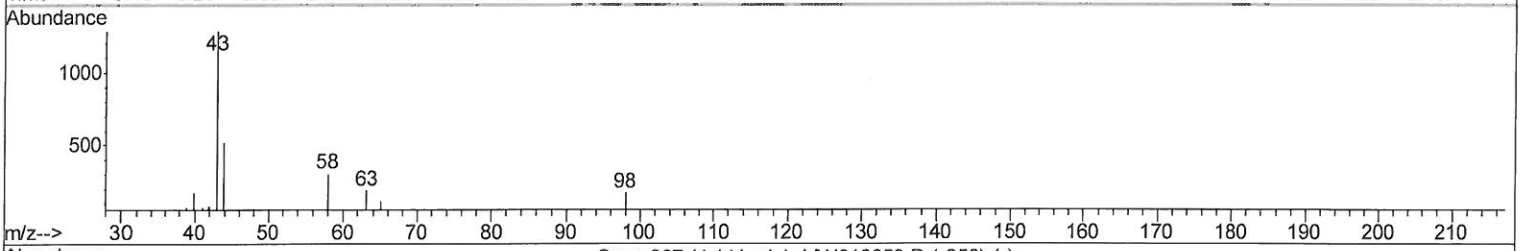

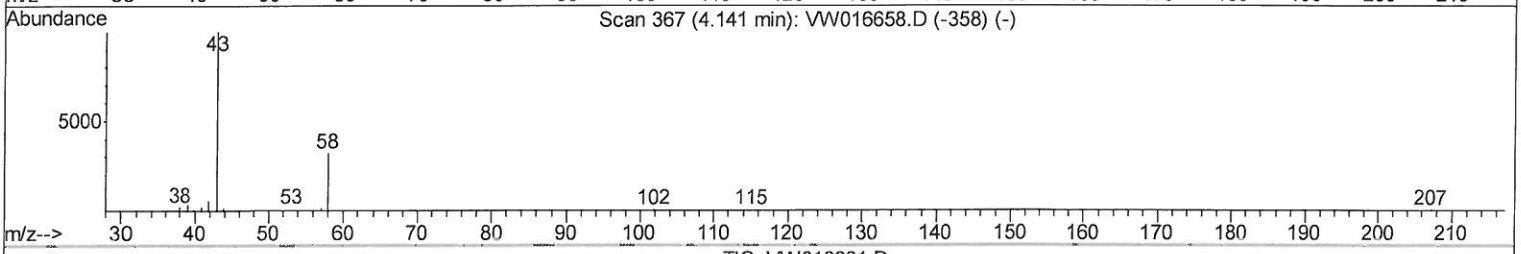

TIC: VW016661.D

(13) Acetone (T)

4.153min (+0.012) 2.90ug/L m 9/30/20 SY

response 3890

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	20.75
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 28 Sep 2020 11:50
Operator : SY/VA
Sample : L4108-09
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 29 05:52:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	647859	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	563295	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	274167	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	101887	16.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.00%			
7) Chloroethane-d5	2.90	69	94954	18.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.20%			
10) 1,1-Dichloroethene-d2	4.03	63	168330	12.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 48.04%			
20) 2-Butanone-d5	7.09	46	69464	40.63	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.26%			
24) Chloroform-d	7.66	84	299707	22.11	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.44%			
26) 1,2-Dichloroethane-d4	8.31	65	156111	22.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.76%			
29) Benzene-d6	8.28	84	534957	21.18	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.72%			
33) 1,2-Dichloropropane-d6	9.28	67	158151	23.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.40%			
37) Toluene-d8	10.33	98	487177	19.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.40%			
38) trans-1,3-Dichloropropene-	10.58	79	73220	21.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.88%			
39) 2-Hexanone-d5	10.93	63	57519	46.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.38%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135652	23.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.16%			
61) 1,2-Dichlorobenzene-d4	13.86	152	206794	23.61	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.44%			
Target Compounds						Qvalue
13) Acetone	4.15	43	3890m	2.905	ug/L	
16) Methylene chloride	4.93	84	17965	1.798	ug/L	92

10/02/2020

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

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