Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW093020\
Data File : VW016710.D
Acq On : 30 Sep 2020 14:28
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 01 05:07:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 01 05:05:13 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

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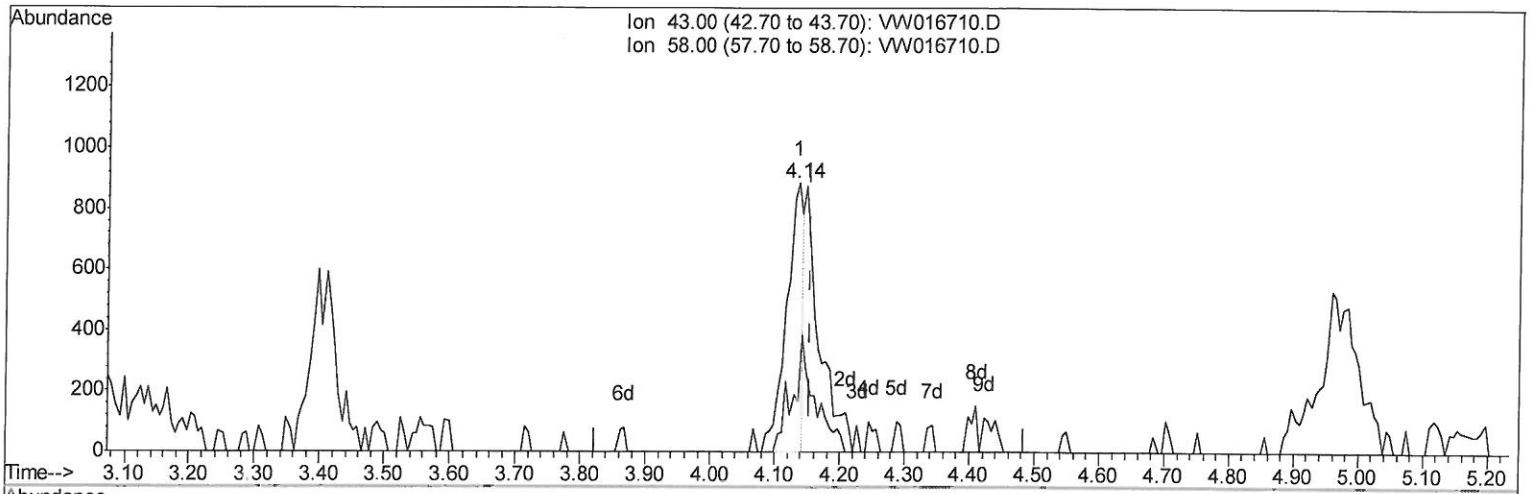

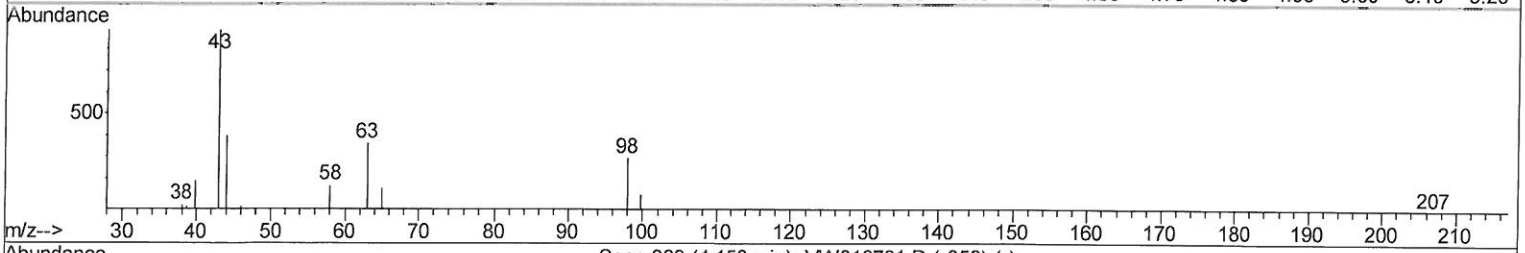

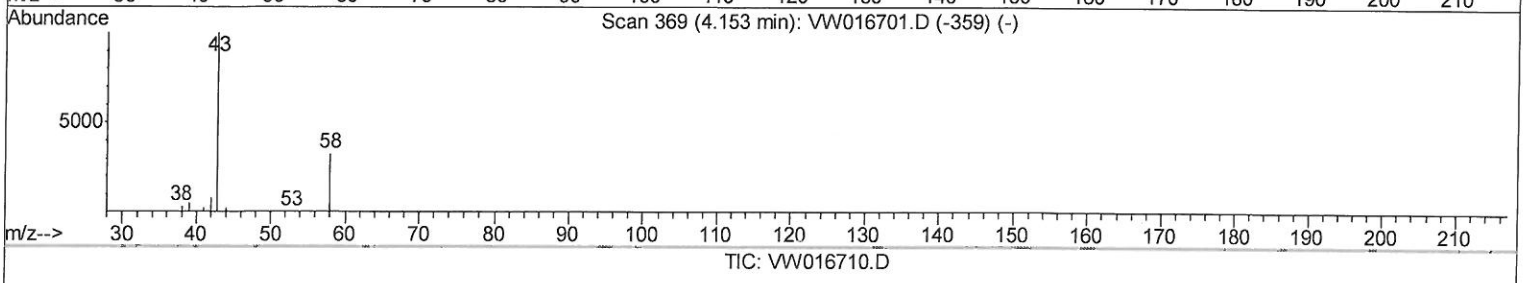

TIC: VW016710.D

(13) Acetone (T)

4.135min (-0.018) 1.30ug/L

response 1561

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	16.59
0.00	0.00	0.00
0.00	0.00	0.00

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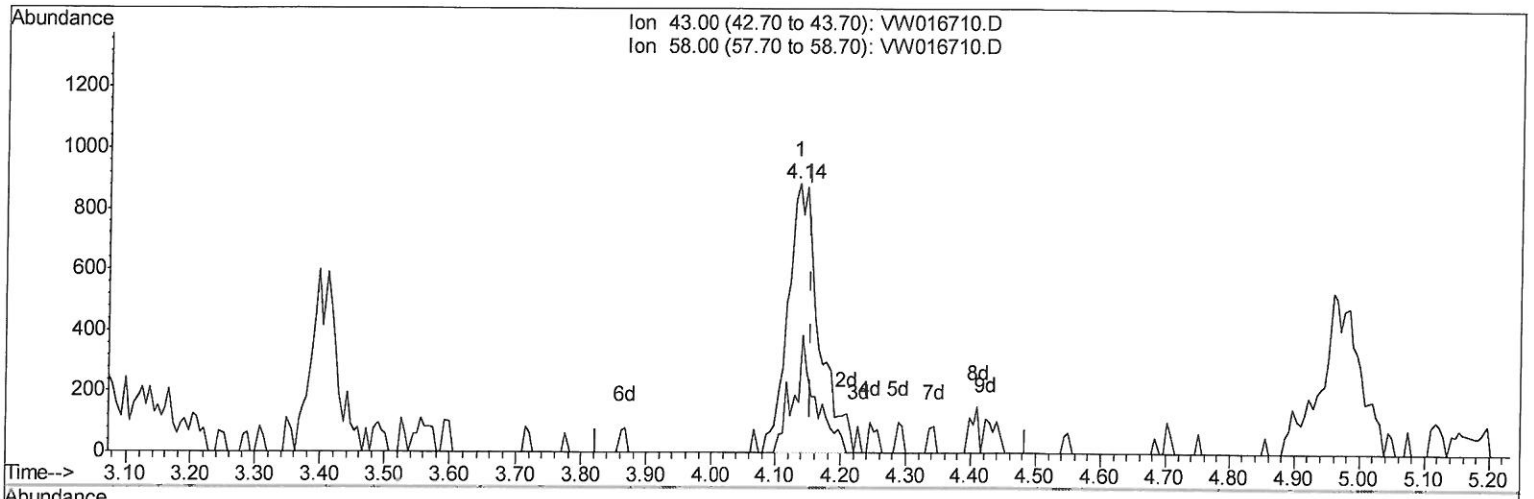

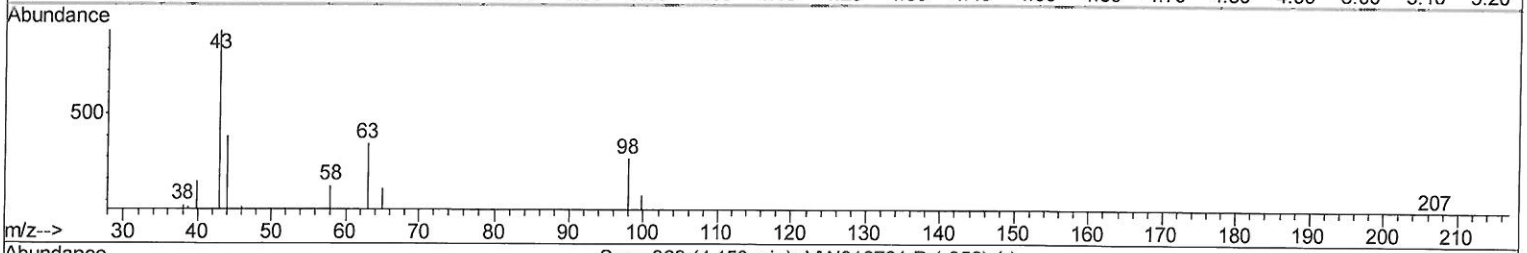

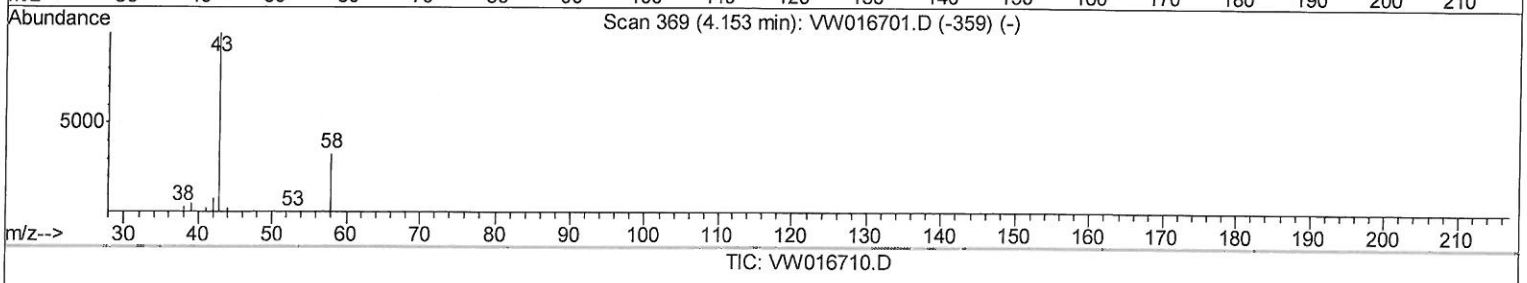

TIC: VW016710.D

(13) Acetone (T)

4.135min (-0.018) 2.44ug/L m > 10/07/2020

response 2920

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	8.87
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW093020\
Data File : VW016710.D
Acq On : 30 Sep 2020 14:28
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 01 06:05:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 01 05:05:13 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VIBLK

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	579318	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	519528	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	260046	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	83742	14.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 59.72%			
7) Chloroethane-d5	2.90	69	78927	17.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.96%			
10) 1,1-Dichloroethene-d2	4.03	63	147330	11.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 47.00%			
20) 2-Butanone-d5	7.09	46	65501	42.84	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.68%			
24) Chloroform-d	7.65	84	281152	23.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	8.31	65	145727	23.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.68%			
29) Benzene-d6	8.28	84	487046	20.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.60%			
33) 1,2-Dichloropropane-d6	9.28	67	144243	22.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.36%			
37) Toluene-d8	10.33	98	443905	19.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.48%			
38) trans-1,3-Dichloropropene-	10.58	79	62211	19.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.16%			
39) 2-Hexanone-d5	10.93	63	51225	44.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.20%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128097	23.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.36%			
61) 1,2-Dichlorobenzene-d4	13.85	152	203129	24.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
13) Acetone	4.14	43	2920m	2.438	ug/L	
16) Methylene chloride	4.93	84	16103	1.802	ug/L	94

10/7/2020

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

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