Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101620\
Data File : VW016918.D
Acq On : 15 Oct 2020 17:43
Operator : SY/VA
Sample : VIBLK13
Misc : 6.52G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 16 08:16:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 16 08:07:29 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK13

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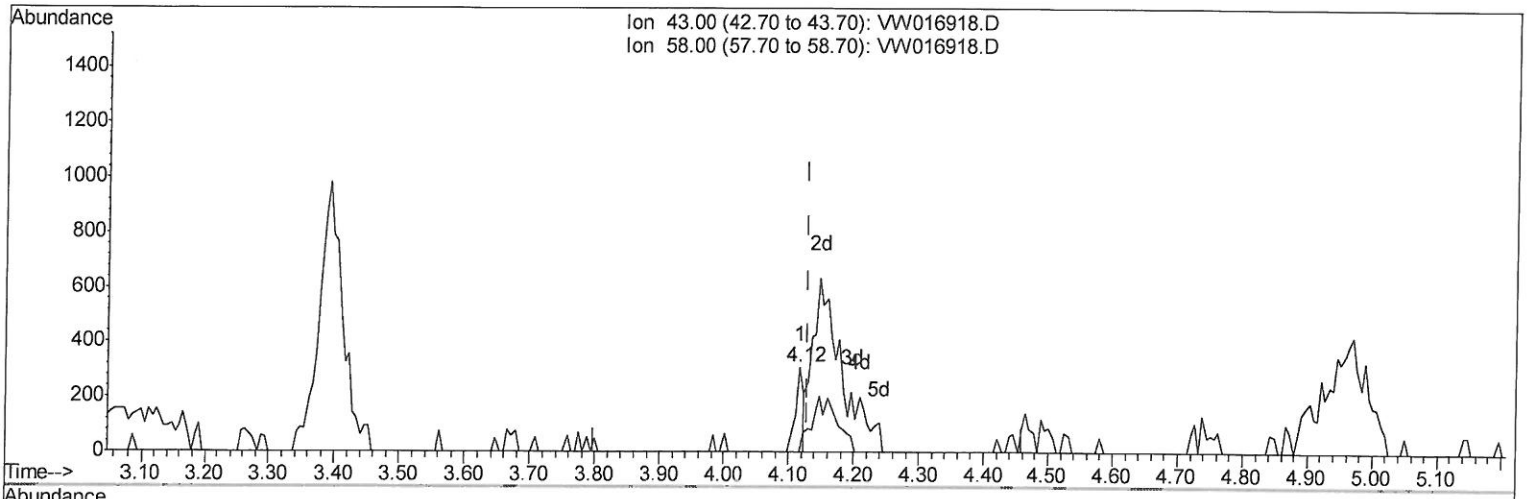

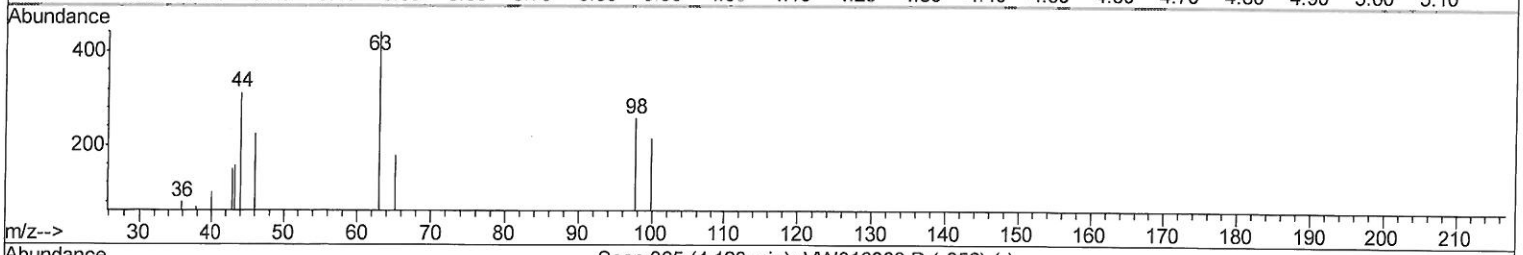

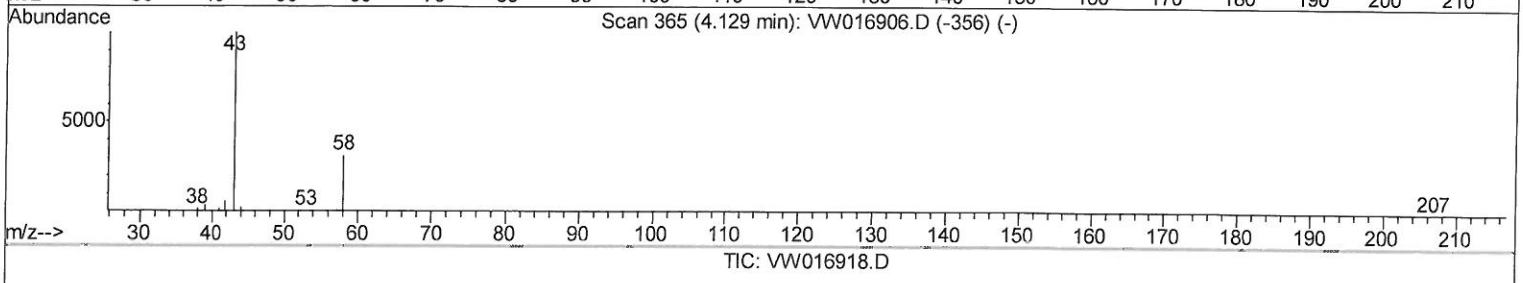

TIC: VW016918.D

(13) Acetone (T)

4.117min (-0.012) 0.35ug/L

response 268

Ion	Exp%	Act%
43.00	100	100
58.00	33.80	32.09
0.00	0.00	0.00
0.00	0.00	0.00

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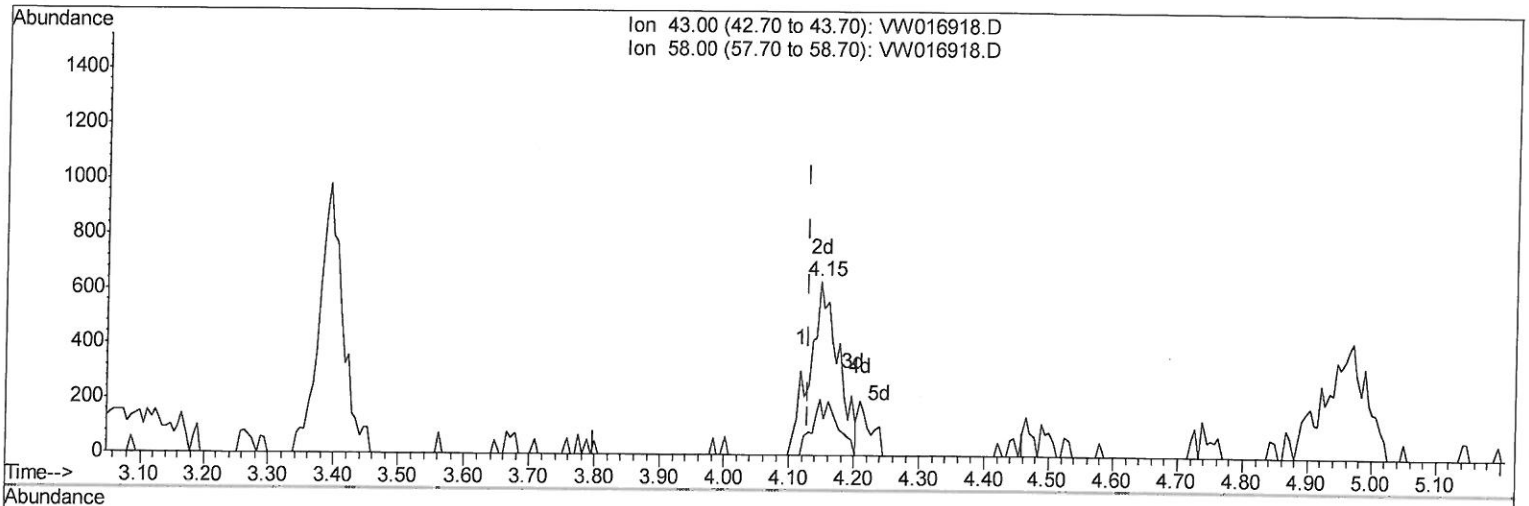

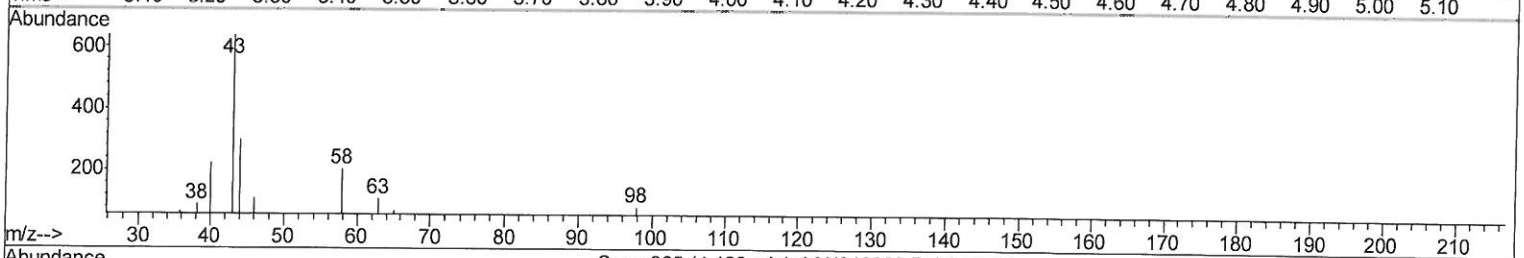

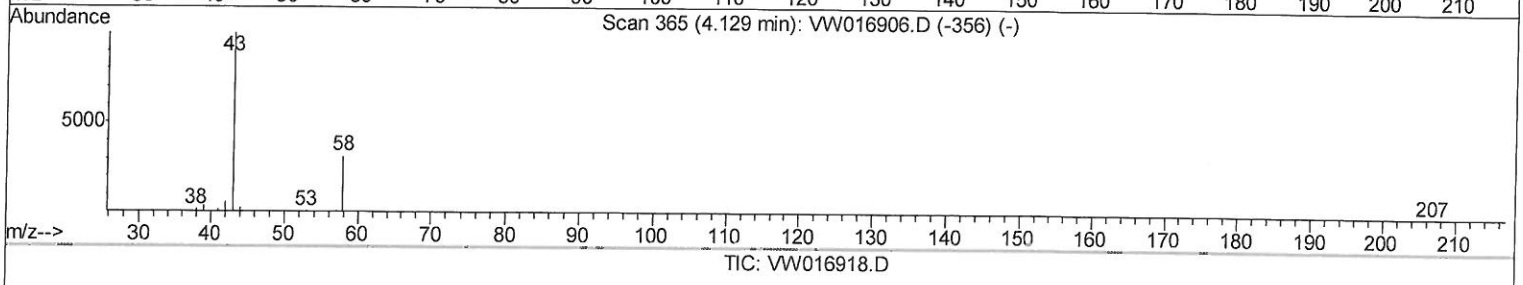

TIC: VW016918.D

(13) Acetone (T)

4.147min (+0.018) 2.56ug/L m > 10/26/20 SY

response 1978

Ion	Exp%	Act%
43.00	100	100
58.00	33.80	4.35
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : SY/VA
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Quant Time: Oct 16 09:18:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 16 08:07:29 2020
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ClientSampleId : VIBLK13

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	457357	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	407630	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	204401	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	98239	21.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.08%			
7) Chloroethane-d5	2.90	69	84222	22.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.00%			
10) 1,1-Dichloroethene-d2	4.03	63	152494	15.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.68%			
20) 2-Butanone-d5	7.09	46	57041	55.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.64%			
24) Chloroform-d	7.65	84	232751	24.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.48%			
26) 1,2-Dichloroethane-d4	8.31	65	119023	25.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.16%			
29) Benzene-d6	8.27	84	457724	24.72	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.88%			
33) 1,2-Dichloropropane-d6	9.28	67	130175	26.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.64%			
37) Toluene-d8	10.33	98	426792	24.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.72%			
38) trans-1,3-Dichloropropene-	10.59	79	52171	23.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.12%			
39) 2-Hexanone-d5	10.93	63	46131	59.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.90%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113725	28.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.20%			
61) 1,2-Dichlorobenzene-d4	13.86	152	166842	25.73	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.92%			
Target Compounds						Qvalue
13) Acetone	4.15	43	1978m	2.558	ug/L	98
16) Methylene chloride	4.93	84	18681	2.960	ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	1958	0.786	ug/L #	92
47) Tetrachloroethene	10.86	164	4228	0.737	ug/L	95

10/20/20 SY

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

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