Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082620\
Data File : VW016376.D
Acq On : 26 Aug 2020 18:44
Operator : SY/VA
Sample : L3800-06
Misc : 6.82G/10ML/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 27 02:45:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 27 02:40:32 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG3H6

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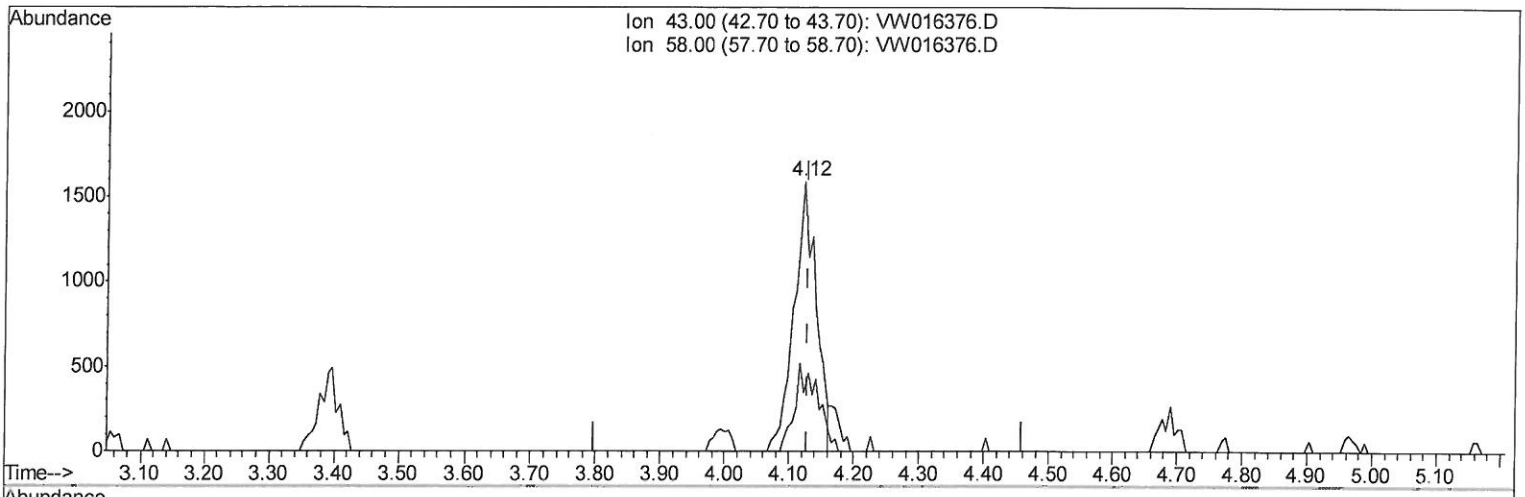

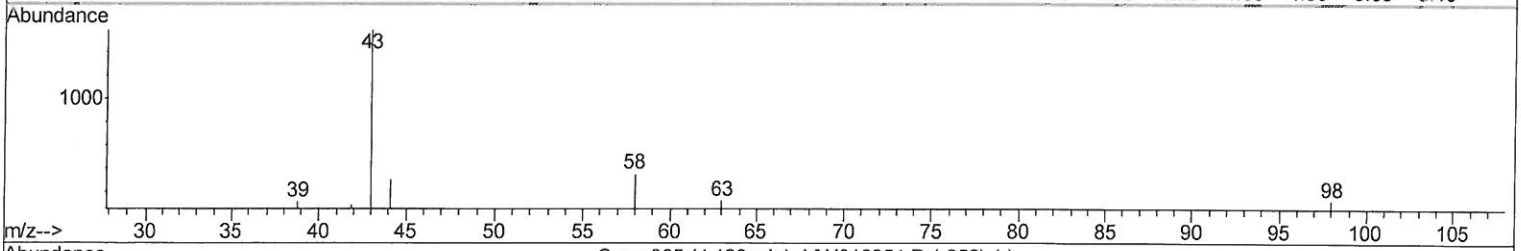

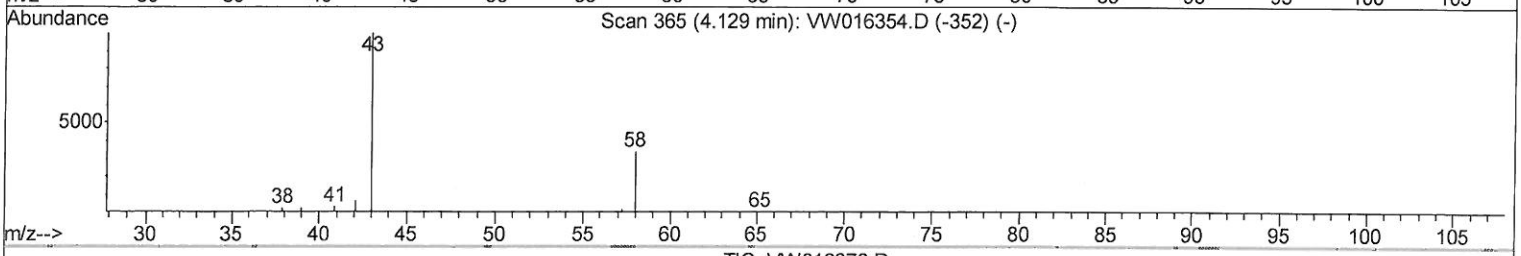

TIC: VW016376.D

(13) Acetone (T)

4.123min (-0.007) 5.40ug/L

response 3768

Ion	Exp%	Act%
43.00	100	100
58.00	31.90	34.10
0.00	0.00	0.00
0.00	0.00	0.00

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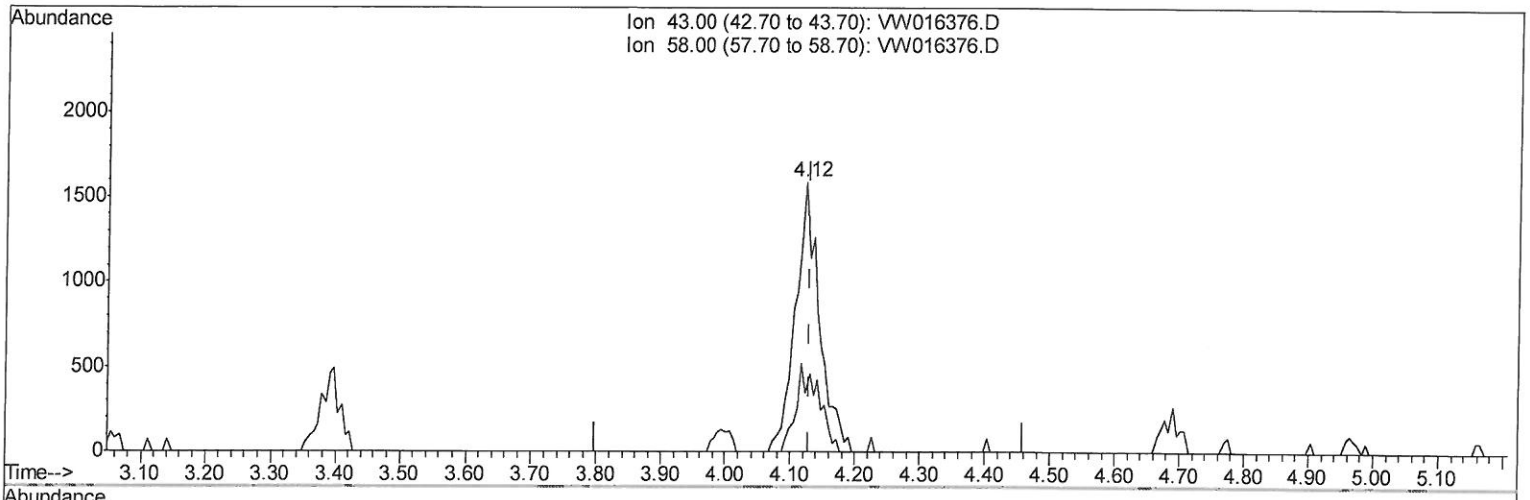

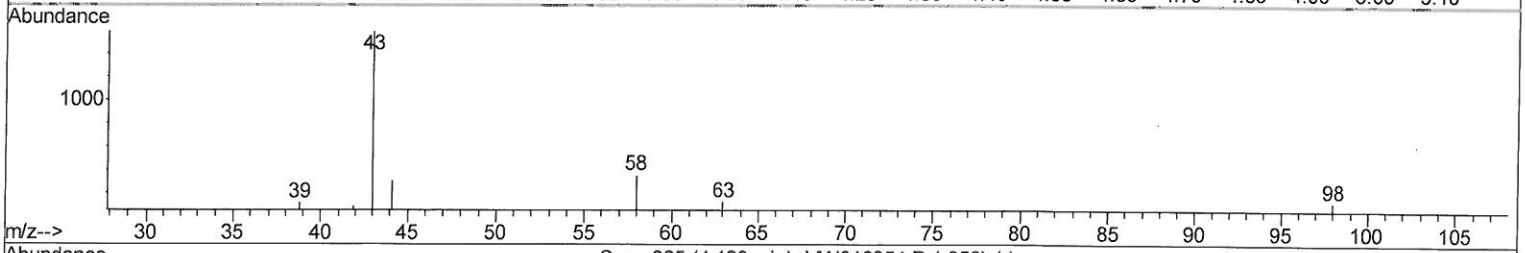

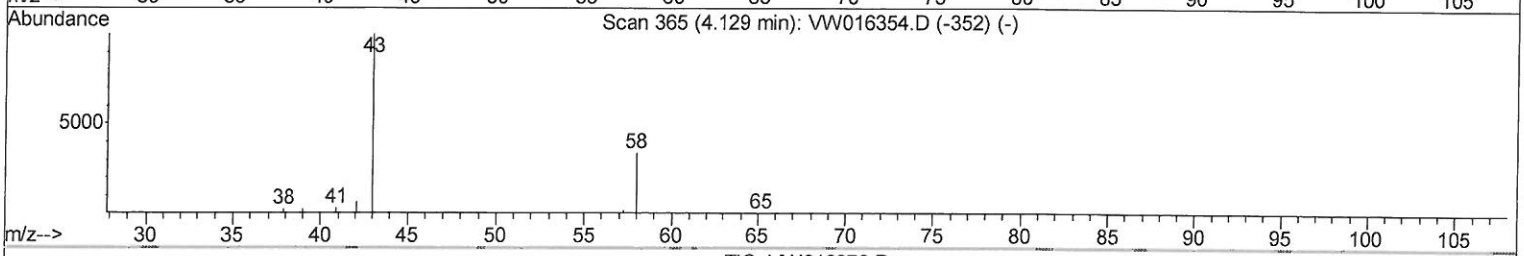

TIC: VW016376.D

(13) Acetone (T)

4.123min (-0.007) 5.84ug/L m

response 4075

Ion	Exp%	Act%
43.00	100	100
58.00	31.90	31.53
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H6

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Quant Time: Aug 27 04:42:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 27 02:40:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	276881	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	230191	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	79777	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	42436	14.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.40%			
7) Chloroethane-d5	2.90	69	38744	17.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.08%			
10) 1,1-Dichloroethene-d2	4.02	63	85772	12.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 48.84%			
20) 2-Butanone-d5	7.08	46	33145	39.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.84%			
24) Chloroform-d	7.65	84	145807	20.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.80%			
26) 1,2-Dichloroethane-d4	8.30	65	76001	20.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 81.72%			
29) Benzene-d6	8.28	84	263466	20.50	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.00%			
33) 1,2-Dichloropropane-d6	9.28	67	77166	21.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.80%			
37) Toluene-d8	10.33	98	228613	18.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.44%			
38) trans-1,3-Dichloropropene-	10.58	79	33026	19.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.96%			
39) 2-Hexanone-d5	10.93	63	29410	51.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.24%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	63072	21.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.24%			
61) 1,2-Dichlorobenzene-d4	13.86	152	61587	20.13	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 80.52%			
Target Compounds						Qvalue
5) Vinyl chloride	2.36	62	35830	11.075	ug/L	94
13) Acetone	4.12	43	4075m	5.840	ug/L	
16) Methylene chloride	4.92	84	24036	4.696	ug/L	94
18) trans-1,2-Dichloroethene	5.43	96	4343	1.125	ug/L	97
22) cis-1,2-Dichloroethene	7.17	96	670241	165.051	ug/L	97
35) Trichloroethene	9.09	95	147428	39.436	ug/L	98
47) Tetrachloroethene	10.87	164	1222209	414.587	ug/L	98

08/28/2020

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

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