Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111520\
Data File : VW017232.D
Acq On : 15 Nov 2020 12:55
Operator : SY/VA
Sample : L4727-12
Misc : 5.15G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 16 09:55:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 16 09:47:42 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0AC7

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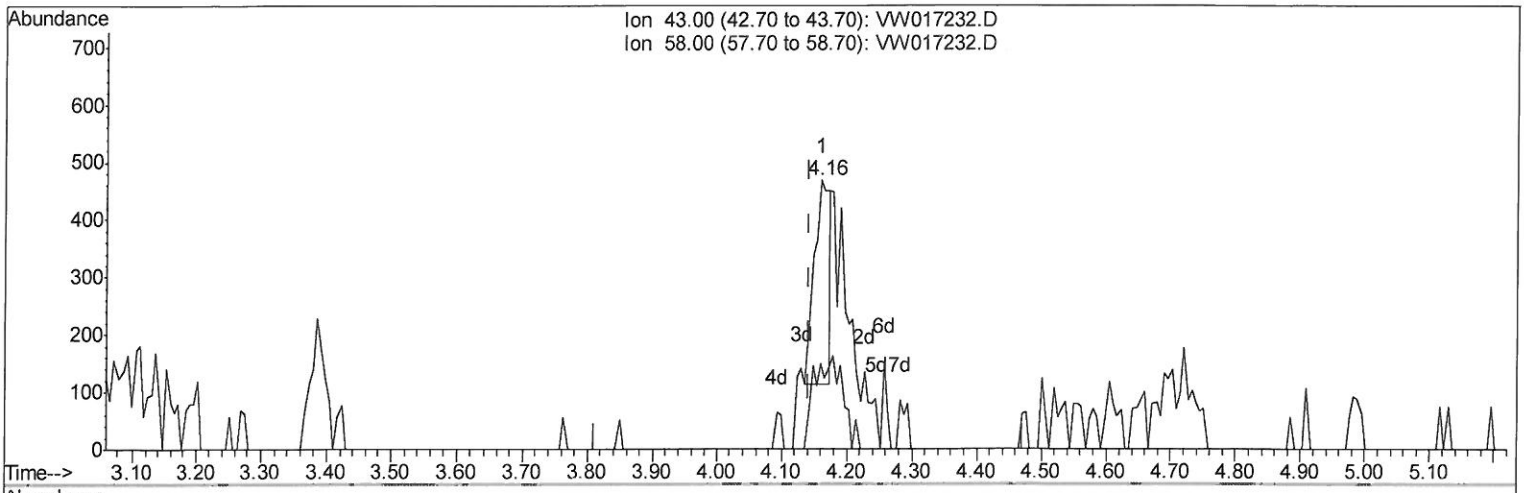

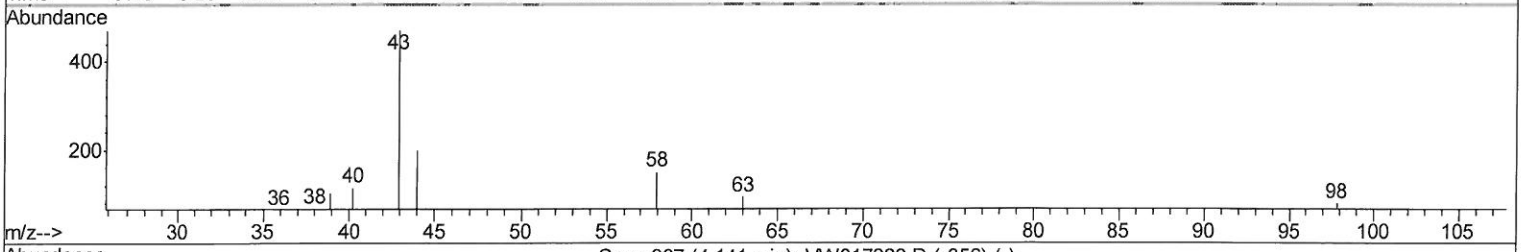

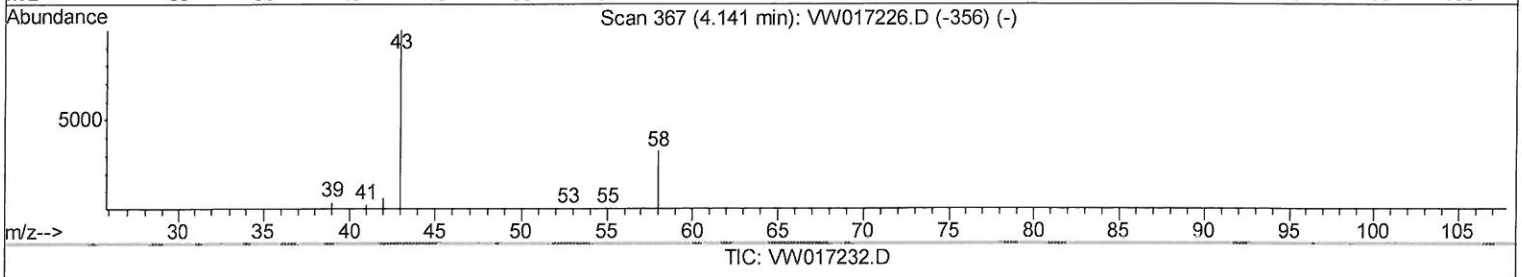

TIC: VW017232.D

(13) Acetone (T)

4.160min (+0.018) 0.71ug/L

response 594

Ion	Exp%	Act%
43.00	100	100
58.00	34.60	20.03
0.00	0.00	0.00
0.00	0.00	0.00

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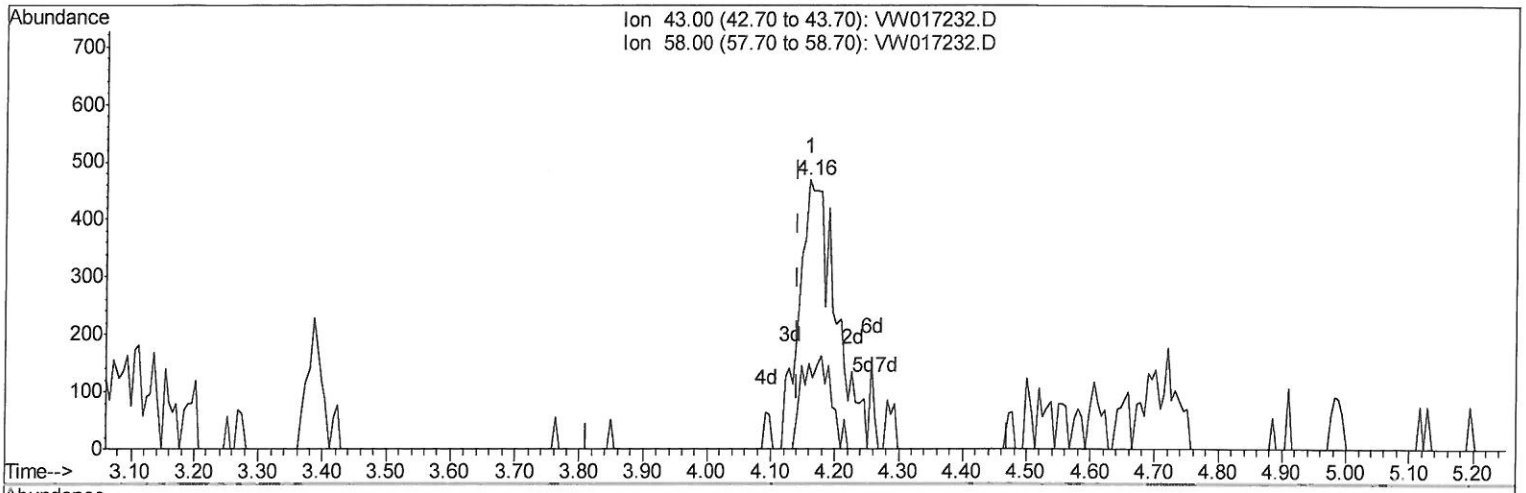

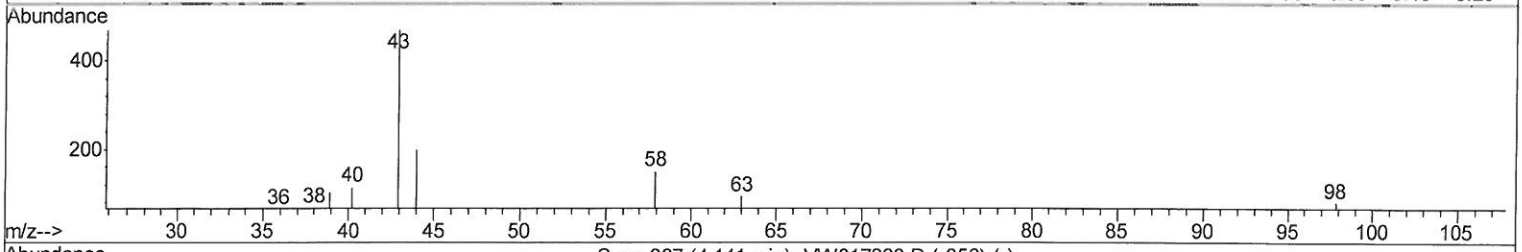

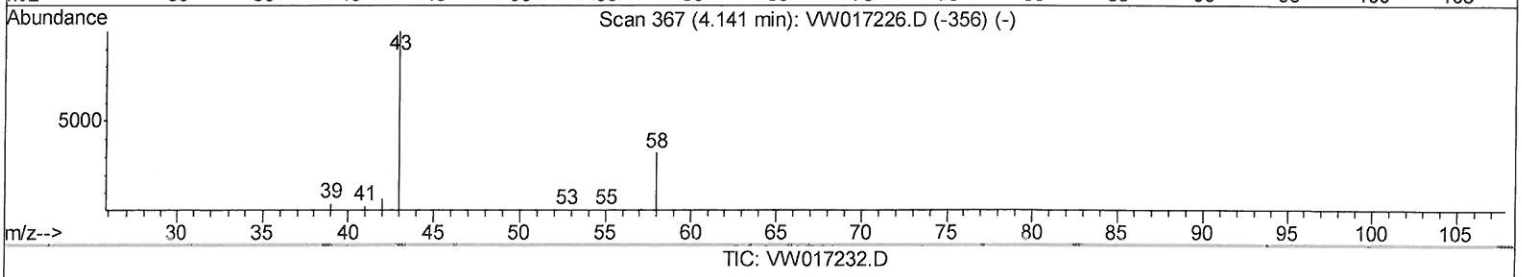

TIC: VW017232.D

(13) Acetone (T)

4.160min (+0.018) 2.23ug/L m > 11/18/20 SY

response 1856

Ion	Exp%	Act%
43.00	100	100
58.00	34.60	6.41
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111520\
Data File : VW017232.D
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Operator : SY/VA
Sample : L4727-12
Misc : 5.15G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AC7

Manual Integrations APPROVED
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Quant Time: Nov 16 13:18:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 16 09:47:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	442126	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	320481	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	78303	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	123850	22.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.96%			
7) Chloroethane-d5	2.89	69	107986	25.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.64%			
10) 1,1-Dichloroethene-d2	4.02	63	167451	16.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.24%			
20) 2-Butanone-d5	7.09	46	35742	28.70	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 57.40%			
24) Chloroform-d	7.65	84	249259	24.15	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.60%			
26) 1,2-Dichloroethane-d4	8.31	65	115288	22.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.88%			
29) Benzene-d6	8.28	84	489034	29.96	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 119.84%			
33) 1,2-Dichloropropane-d6	9.27	67	134447	29.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.12%			
37) Toluene-d8	10.33	98	433783	28.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 112.76%			
38) trans-1,3-Dichloropropene-	10.58	79	42415	20.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.36%			
39) 2-Hexanone-d5	10.93	63	27695	35.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 70.32%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	79727	20.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.12%			
61) 1,2-Dichlorobenzene-d4	13.85	152	73010	26.46	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.84%			
Target Compounds						Qvalue
13) Acetone	4.16	43	1856m	2.226	ug/L	11/18/2020
16) Methylene chloride	4.92	84	9502	1.594	ug/L	94
44) Toluene	10.39	91	4291	0.232	ug/L	98

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

Quantitation Report (LSC Reviewed)

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Manual Integrations APPROVED
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