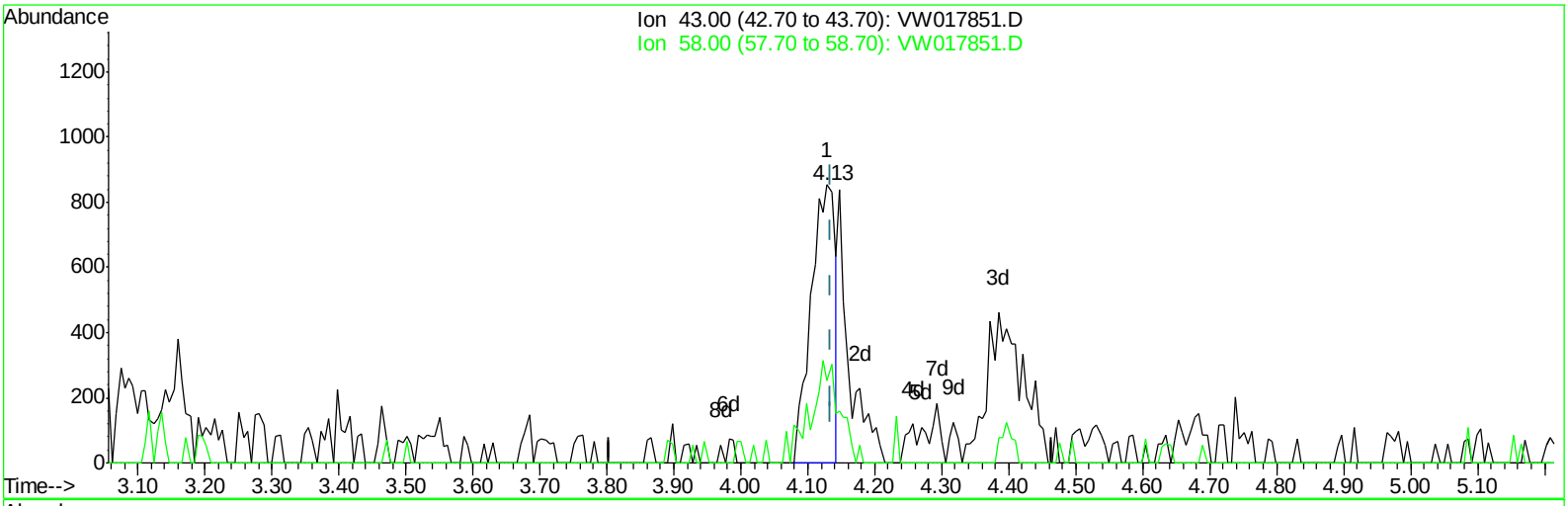
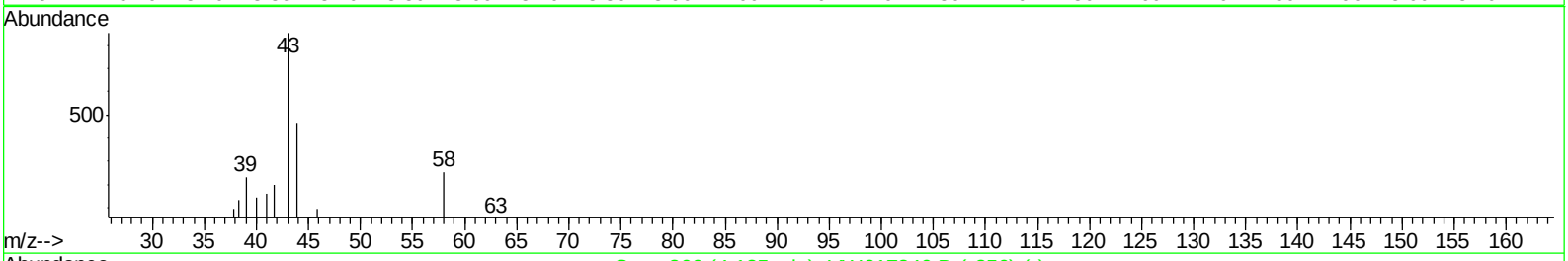
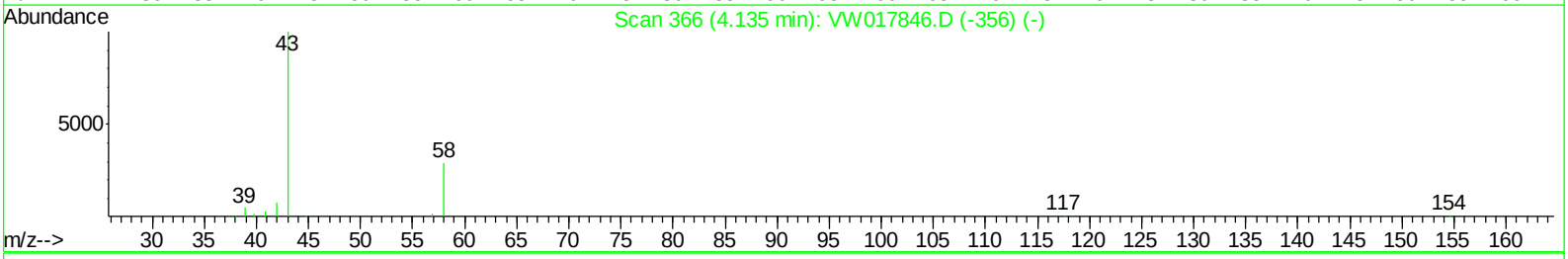
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011321\
Data File : VW017851.D
Acq On : 13 Jan 2021 16:42
Operator : SY/VA
Sample : M1117-02
Misc : 6.00G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 14 11:42:41 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 14 11:39:57 2021
Response via : Initial Calibration







TIC: VW017851.D

(13) Acetone (T)

4.129min (-0.006) 7.74ug/L

response 2092

Ion	Exp%	Act%
43.00	100	100
58.00	30.40	15.11
0.00	0.00	0.00
0.00	0.00	0.00

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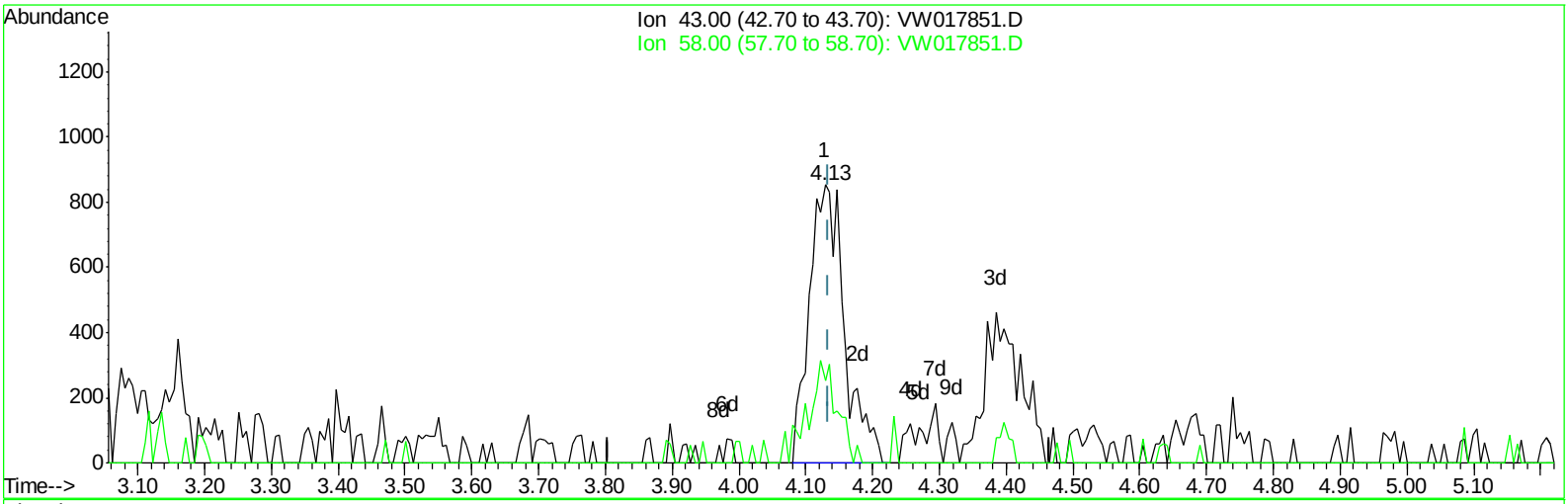

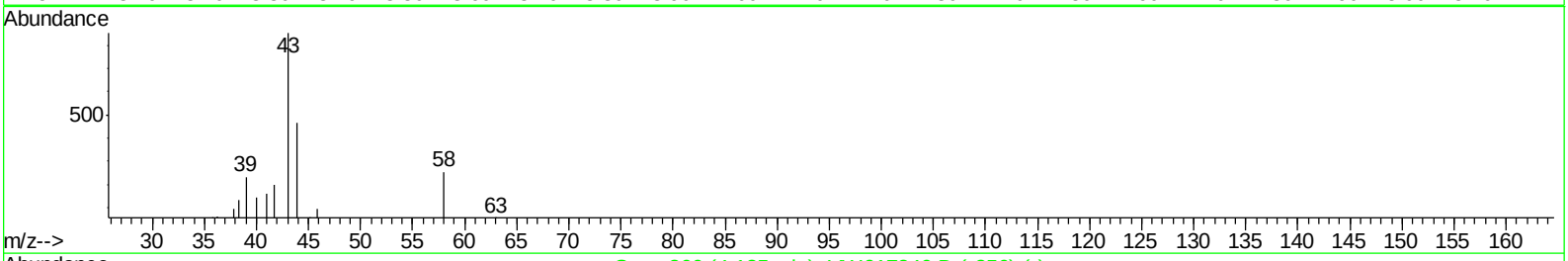

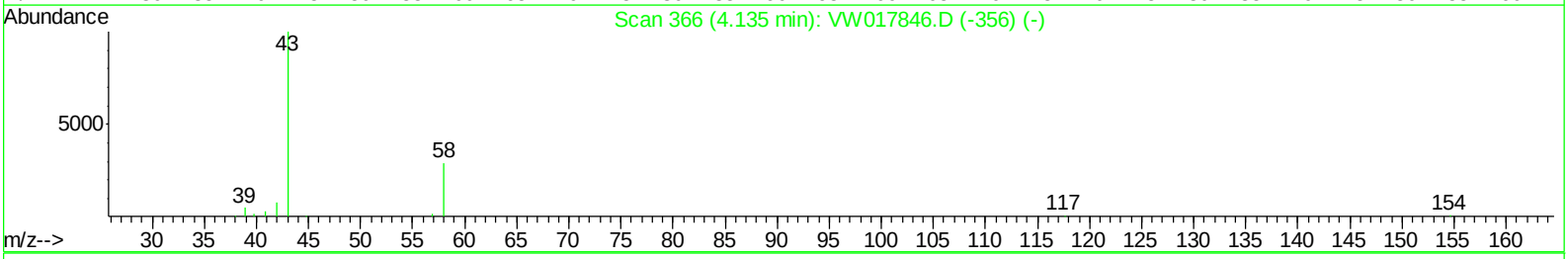

TIC: VW017851.D

(13) Acetone (T)

4.129min (-0.006) 11.52ug/L m

response 3114

Ion	Exp%	Act%
43.00	100	100
58.00	30.40	10.15
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011321\
Data File : VW017851.D
Acq On : 13 Jan 2021 16:42
Operator : SY/VA
Sample : M1117-02
Misc : 6.00G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 14 14:25:30 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 14 11:39:57 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	124776	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	97175	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	30250	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	49895	25.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.36%			
7) Chloroethane-d5	2.89	69	41837	26.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.04%			
10) 1,1-Dichloroethene-d2	4.01	63	62613	18.61	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.44%			
20) 2-Butanone-d5	7.08	46	23014	73.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 147.10%#			
24) Chloroform-d	7.65	84	84727	25.98	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.92%			
26) 1,2-Dichloroethane-d4	8.31	65	53352	31.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 126.44%			
29) Benzene-d6	8.27	84	161355	29.48	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 117.92%			
33) 1,2-Dichloropropane-d6	9.27	67	47522	31.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 126.00%#			
37) Toluene-d8	10.32	98	129693	24.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.68%			
38) trans-1,3-Dichloropropene-	10.58	79	16930	25.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.68%			
39) 2-Hexanone-d5	10.92	63	13131	69.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 138.60%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	35295	31.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 126.04%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	24058	22.84	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.36%			

Target Compounds						Qvalue
13) Acetone	4.13	43	3114m	11.525	ug/L	
16) Methylene chloride	4.92	84	3480	1.950	ug/L	89
53) Ethylbenzene	11.73	91	5607	0.780	ug/L	98
54) m,p-Xylene	11.83	106	8981	3.194	ug/L	90
55) o-xylene	12.16	106	3036	1.148	ug/L	80

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

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