Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121819\

Quantitation Report (Qedit)

Data File : VW014441.D
Acq On : 18 Dec 2019 18:56
Operator : SY/VA
Sample : K6322-10RE
Misc : 4.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 19 01:11:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 01:06:45 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0C94RE

Manual Integrations APPROVED
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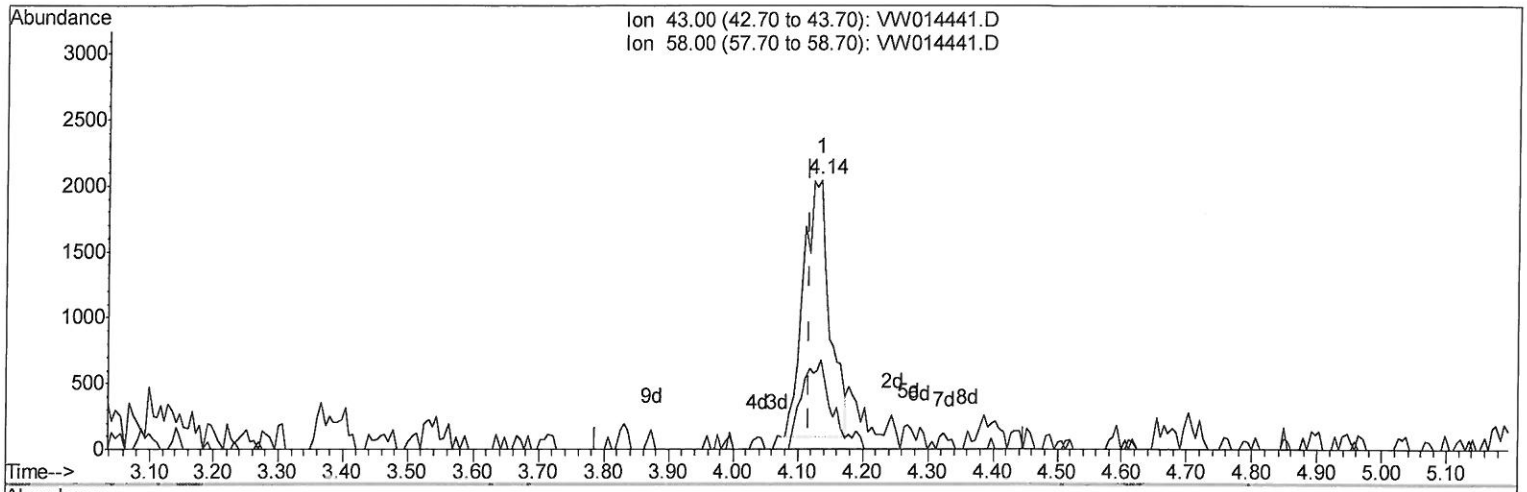

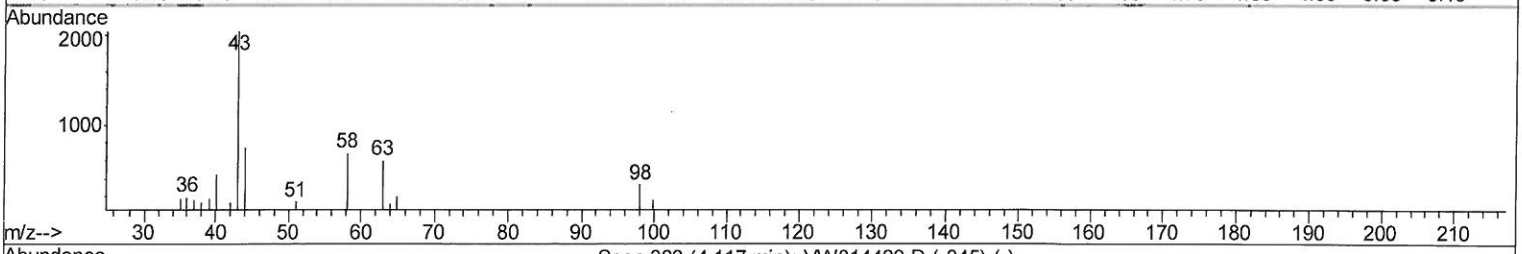

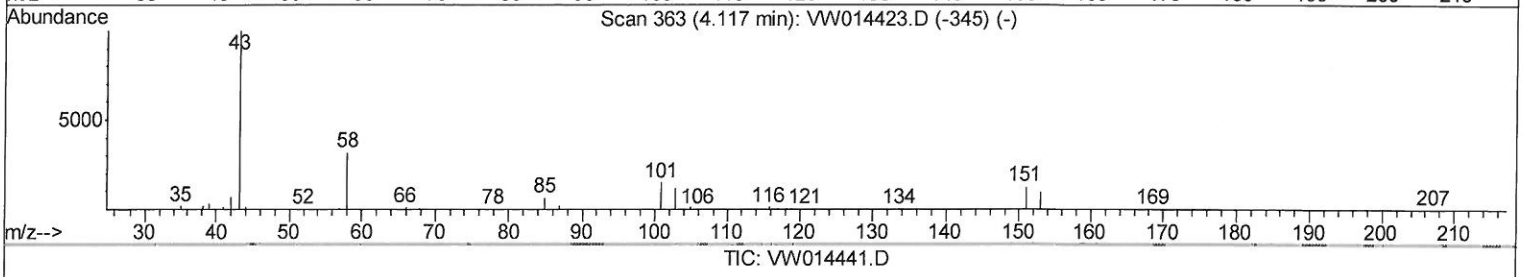

TIC: VW014441.D

(13) Acetone (T)

4.135min (+0.018) 2.26ug/L

response 5554

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	15.68
0.00	0.00	0.00
0.00	0.00	0.00

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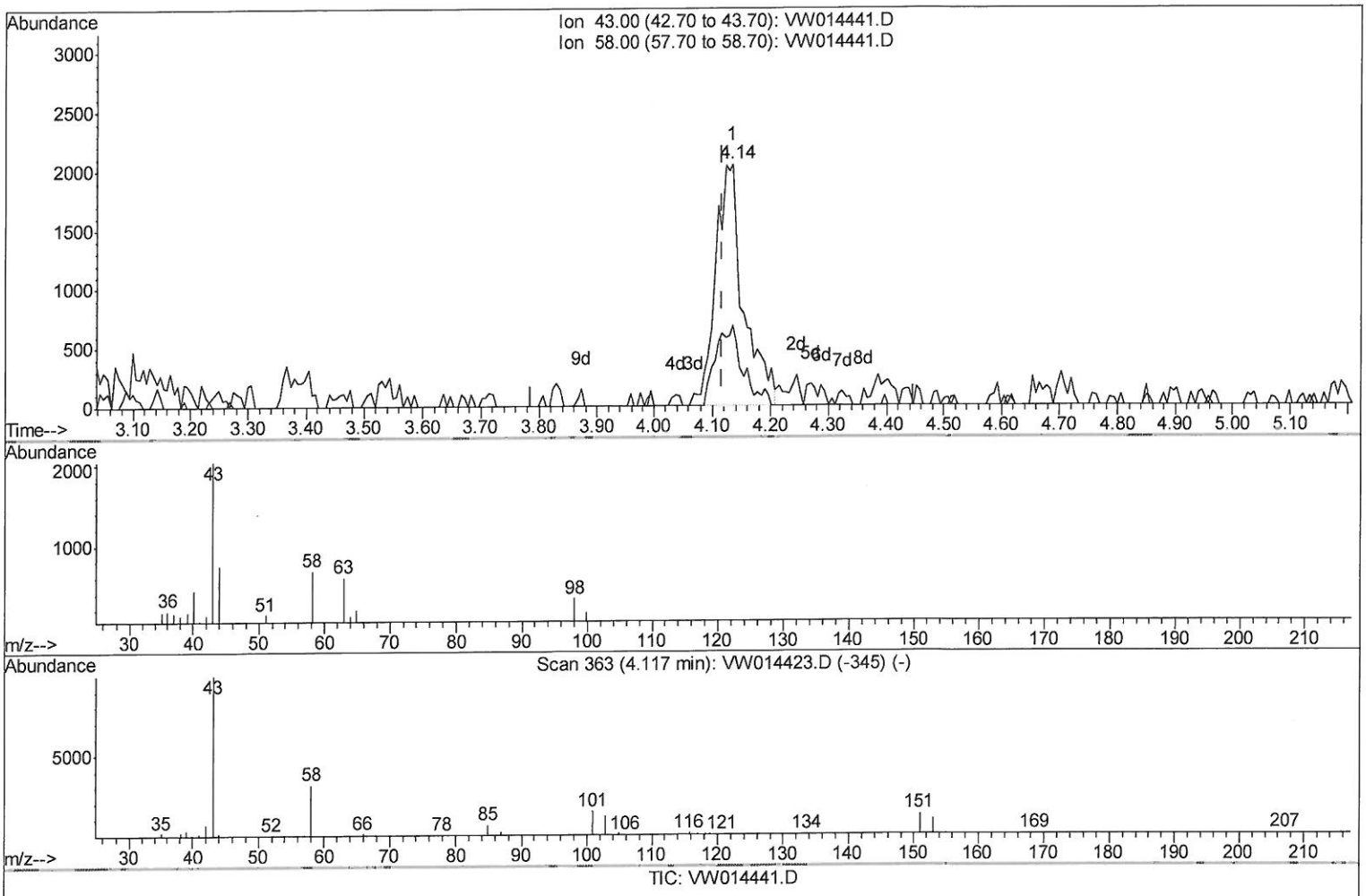

TIC: VW014441.D

(13) Acetone (T)

4.135min (+0.018) 2.79ug/L m

response 6841

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	12.73
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

Data File : VW014441.D
Acq On : 18 Dec 2019 18:56
Operator : SY/VA
Sample : K6322-10RE
Misc : 4.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 19 04:27:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 01:06:45 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : C0C94RE

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	645548	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	427830	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	72875	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	221179	22.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.52%			
7) Chloroethane-d5	2.89	69	201333	27.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.80%			
10) 1,1-Dichloroethene-d2	4.01	63	306439	17.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.00%			
20) 2-Butanone-d5	7.07	46	135735	53.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.56%			
24) Chloroform-d	7.65	84	505243	30.74	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 122.96%			
26) 1,2-Dichloroethane-d4	8.31	65	259391	30.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 120.40%			
29) Benzene-d6	8.27	84	966265	38.54	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 154.16%#			
33) 1,2-Dichloropropane-d6	9.27	67	327741	42.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 169.92%#			
37) Toluene-d8	10.32	98	702764	31.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 124.00%			
38) trans-1,3-Dichloropropene-	10.57	79	73298	22.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.60%			
39) 2-Hexanone-d5	10.92	63	91200	59.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.92%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	217151	34.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 138.16%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	99231	35.63	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 142.52%#			
Target Compounds						Qvalue
13) Acetone	4.14	43	6841m	2.785	ug/L	

12/19/19 SY

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

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