Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
Data File : VW013858.D
Acq On : 31 Oct 2019 15:33
Operator : SY/VA
Sample : K5596-21MS
Misc : 6.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 01 03:42:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 01 02:10:29 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAQC1MS

Manual Integrations APPROVED
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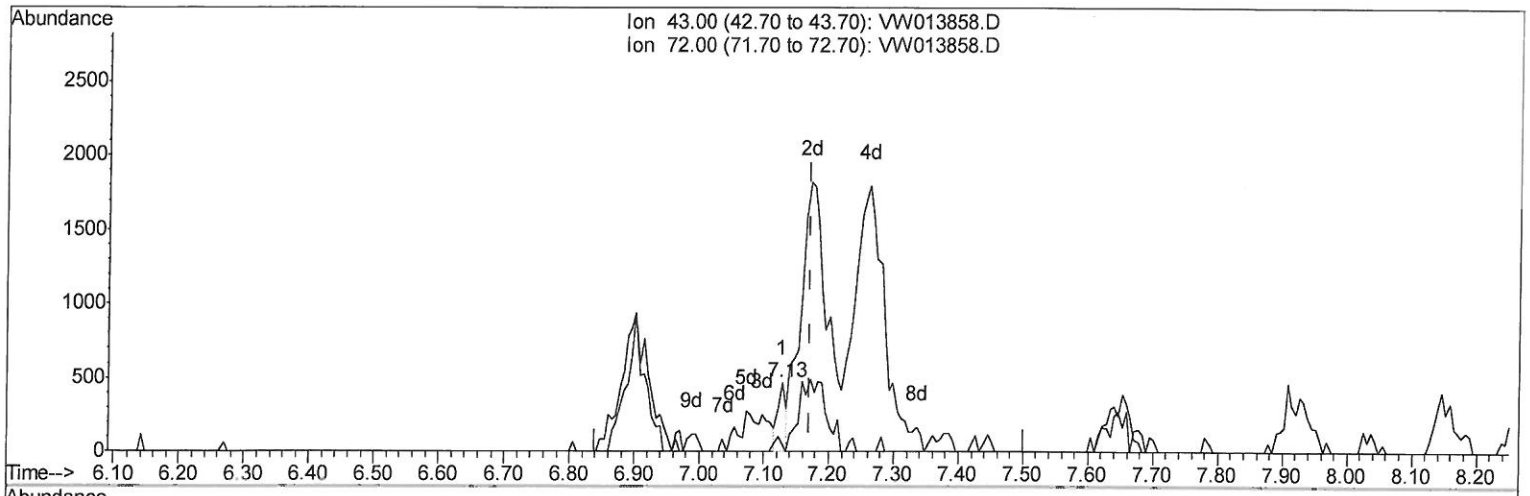

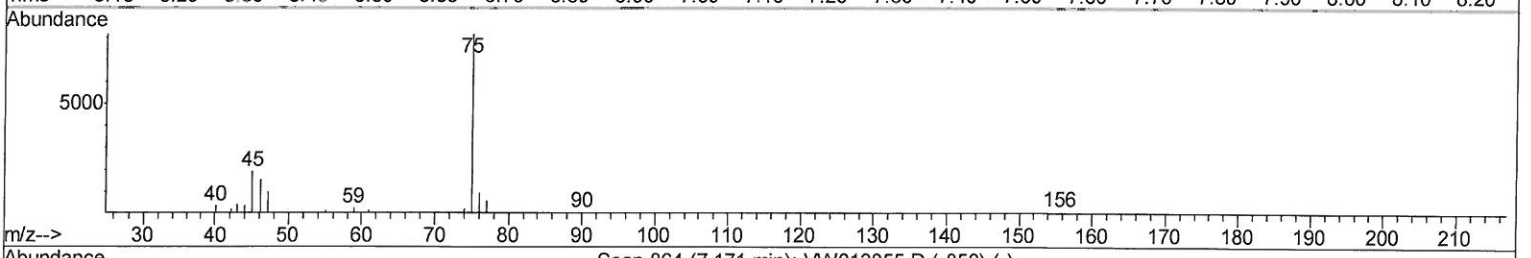

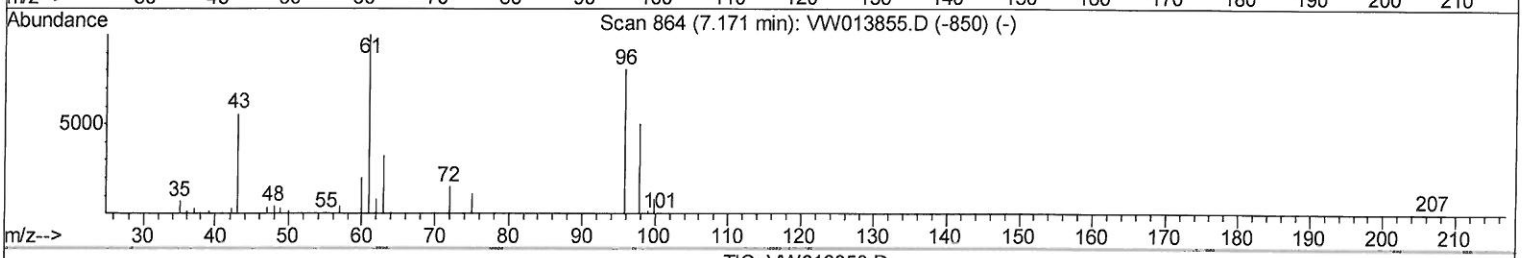

TIC: VW013858.D

(21) 2-Butanone

7.128min (-0.043) 0.19ug/L

response 385

Ion	Exp%	Act%
43.00	100	100
72.00	27.90	19.48
0.00	0.00	0.00
0.00	0.00	0.00

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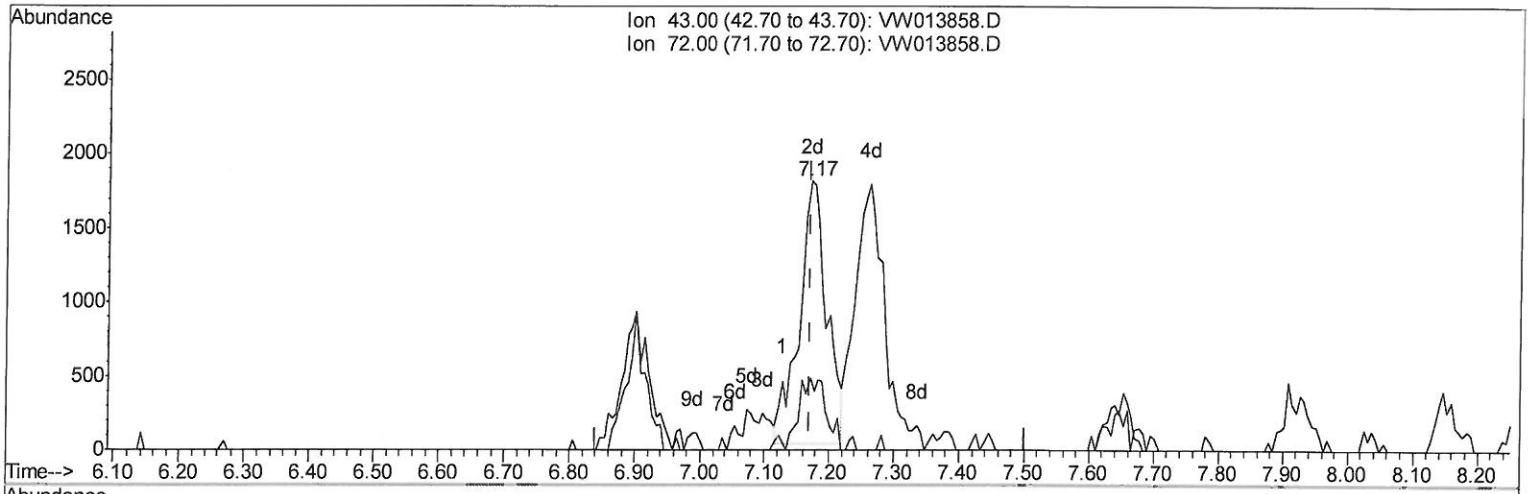

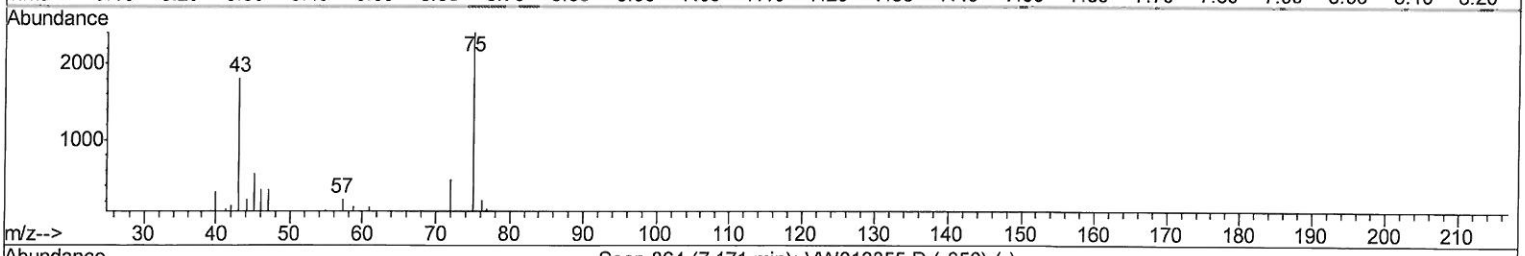

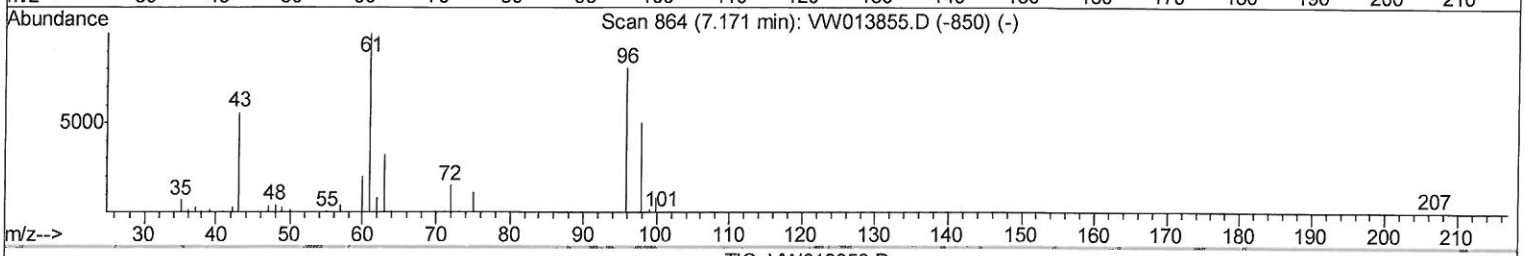

TIC: VW013858.D

(21) 2-Butanone

7.171min (-0.000) 2.57ug/L m > 11/01/19 SY

response 5306

Ion	Exp%	Act%
43.00	100	100
72.00	27.90	1.41#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : VW013858.D
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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11/1/2019 12:05:42 PM

Quant Time: Nov 01 03:44:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 01 02:10:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	287131	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	281452	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142987	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	73531	16.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.28%			
7) Chloroethane-d5	2.89	69	57626	16.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.40%			
10) 1,1-Dichloroethene-d2	4.03	63	167074	19.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.40%			
20) 2-Butanone-d5	7.07	46	65113	42.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.76%			
24) Chloroform-d	7.65	84	163572	18.62	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 74.48%			
26) 1,2-Dichloroethane-d4	8.30	65	93276	19.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 78.08%			
29) Benzene-d6	8.27	84	335129	18.38	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 73.52%			
33) 1,2-Dichloropropane-d6	9.27	67	106715	19.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 78.12%			
37) Toluene-d8	10.32	98	308407	17.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 70.76%			
38) trans-1,3-Dichloropropene-	10.58	79	42514	17.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 68.00%			
39) 2-Hexanone-d5	10.93	63	53139	42.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.48%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99510	20.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 80.12%			
61) 1,2-Dichlorobenzene-d4	13.85	152	108956	19.79	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 79.16%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.04	96	109663	23.068	ug/L	88
13) Acetone	4.12	43	25746	17.907	ug/L	97
21) 2-Butanone	7.17	43	5306m	2.572	ug/L	11/01/19 SY
34) Benzene	8.32	78	503957	25.821	ug/L	100
35) Trichloroethene	9.09	95	127611	24.774	ug/L	99
44) Toluene	10.39	91	548535	26.029	ug/L	100
47) Tetrachloroethene	10.86	164	2654	0.574	ug/L	89
52) Chlorobenzene	11.66	112	339571	24.847	ug/L	99
54) m,p-Xylene	11.83	106	3392	0.373	ug/L	94

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

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