Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120219\
Data File : VW014195.D
Acq On : 02 Dec 2019 11:30
Operator : SY/VA
Sample : K6007-06
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 16:03:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 02 16:00:46 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0BL4

Manual Integrations APPROVED
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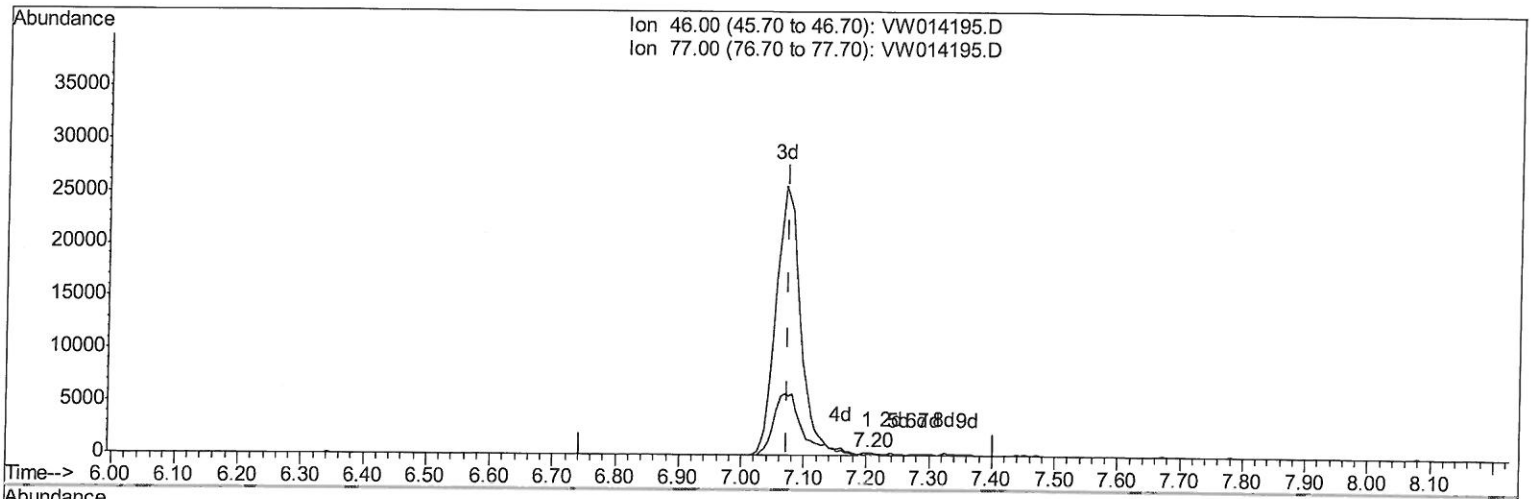

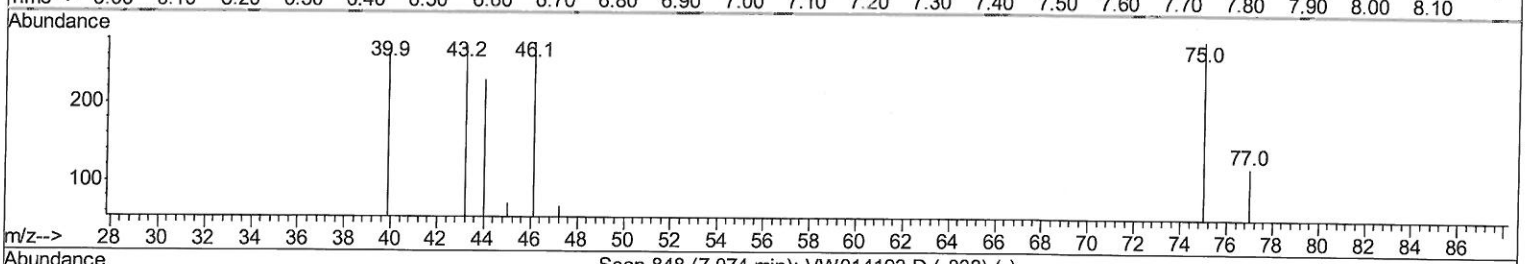

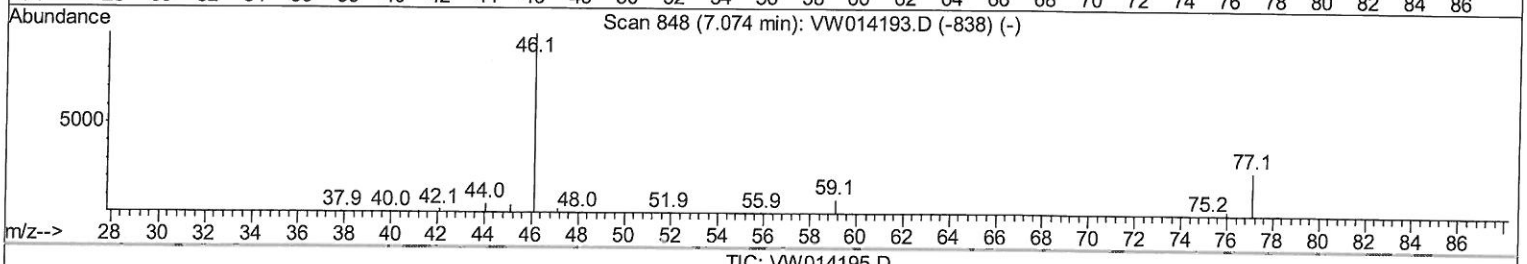

TIC: VW014195.D

(20) 2-Butanone-d5 (S)

7.202min (+0.128) 0.34ug/L

response 442

Ion	Exp%	Act%
46.00	100	100
77.00	26.00	30.77
0.00	0.00	0.00
0.00	0.00	0.00

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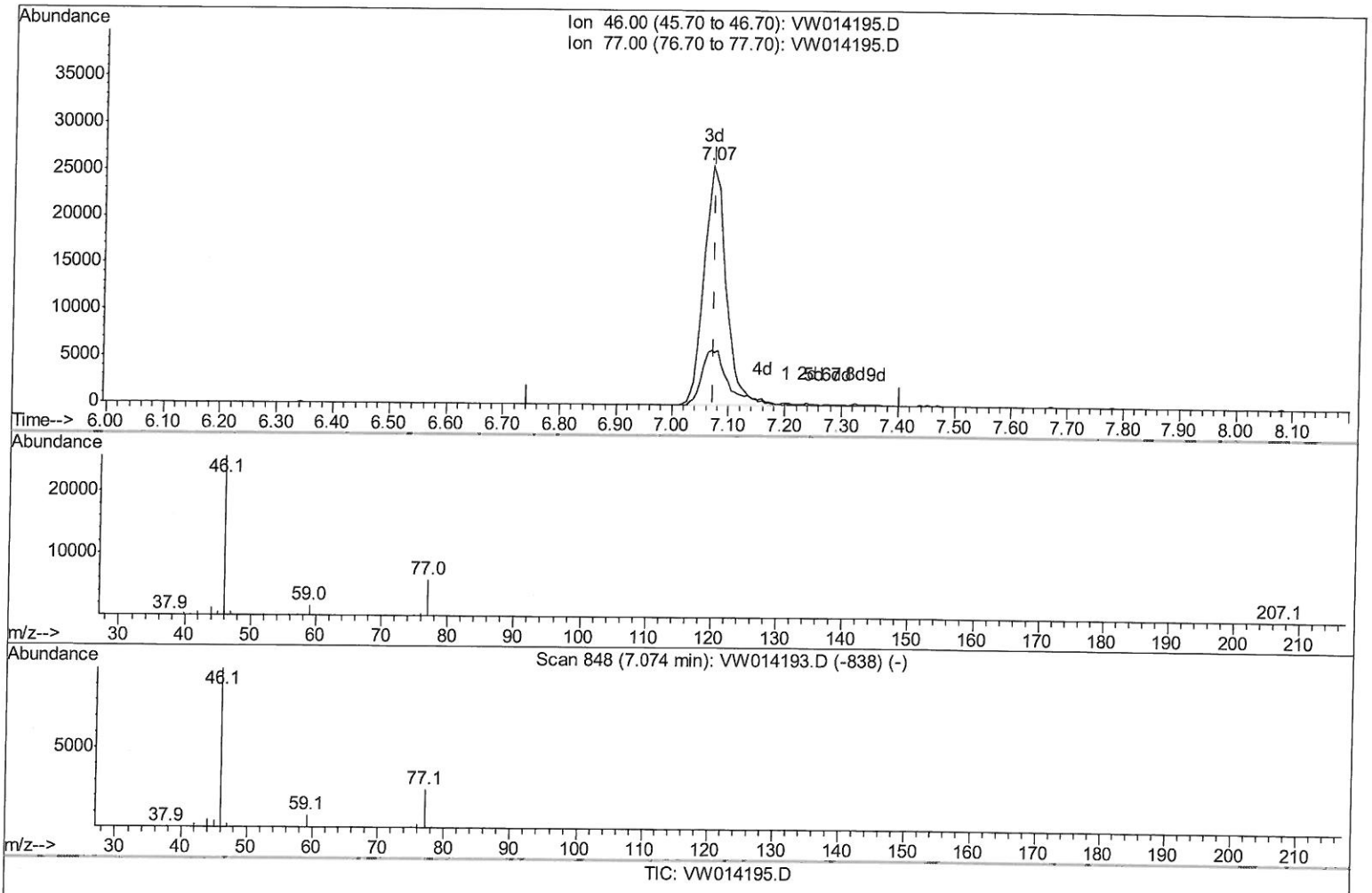

TIC: VW014195.D

(20) 2-Butanone-d5 (S)

7.068min (-0.006) 53.88ug/L m 12/03/19 SY

response 70826

Ion	Exp%	Act%
46.00	100	100
77.00	26.00	0.19#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Dec 02 16:19:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 02 16:00:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	283610	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	241134	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	94722	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	59042	13.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 52.20%			
7) Chloroethane-d5	2.89	69	67610	18.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.72%			
10) 1,1-Dichloroethene-d2	4.01	63	108665	11.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 46.80%			
20) 2-Butanone-d5	7.07	46	70826m	53.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.76%			
24) Chloroform-d	7.64	84	192306	22.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.20%			
26) 1,2-Dichloroethane-d4	8.30	65	104854	23.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.68%			
29) Benzene-d6	8.27	84	379309	22.17	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.68%			
33) 1,2-Dichloropropane-d6	9.27	67	126983	25.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.36%			
37) Toluene-d8	10.32	98	321813	19.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.32%			
38) trans-1,3-Dichloropropene-	10.57	79	39615	18.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 73.84%			
39) 2-Hexanone-d5	10.92	63	48146	50.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.32%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104205	27.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.12%			
61) 1,2-Dichlorobenzene-d4	13.85	152	88400	23.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.92%			
Target Compounds						Qvalue
13) Acetone	4.12	43	11891	8.889	ug/L	99

12/03/19 SY

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

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