Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112420\
Data File : VW017475.D
Acq On : 24 Nov 2020 16:21
Operator : SY/VA
Sample : L4819-19
Misc : 5.68G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 25 01:47:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 25 01:45:49 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0BB8

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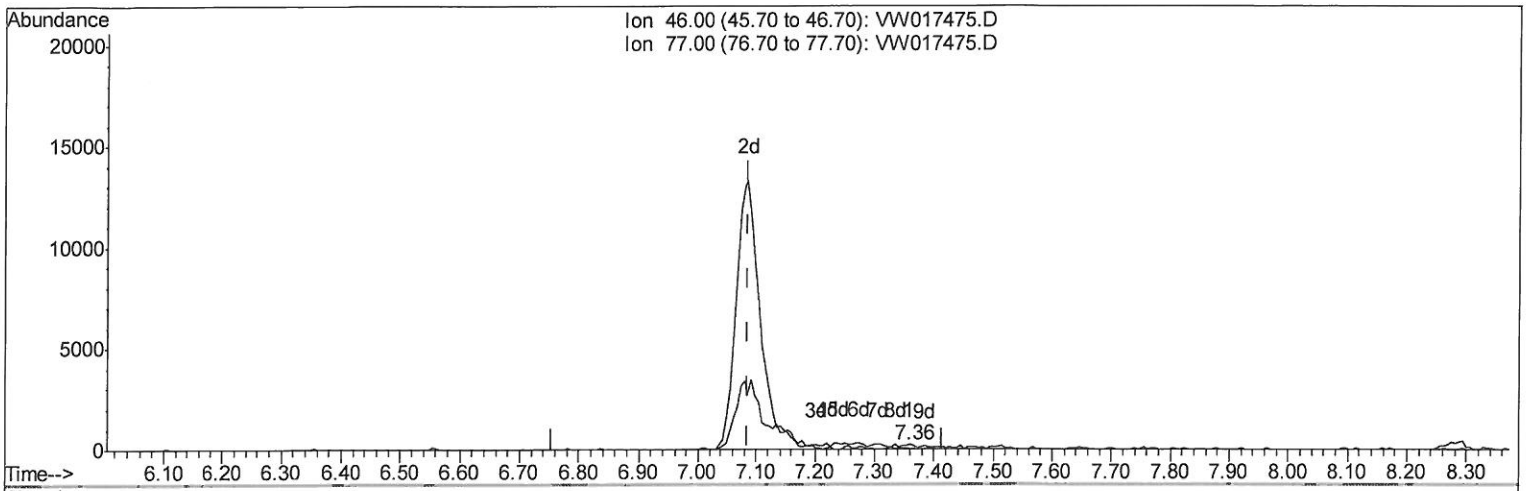

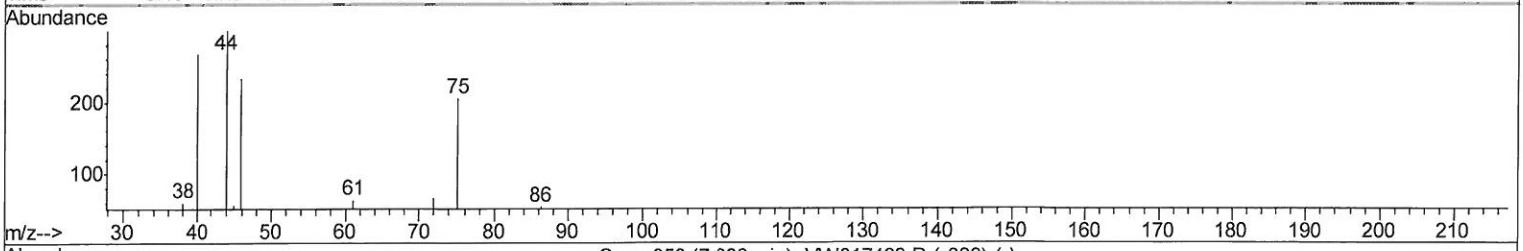

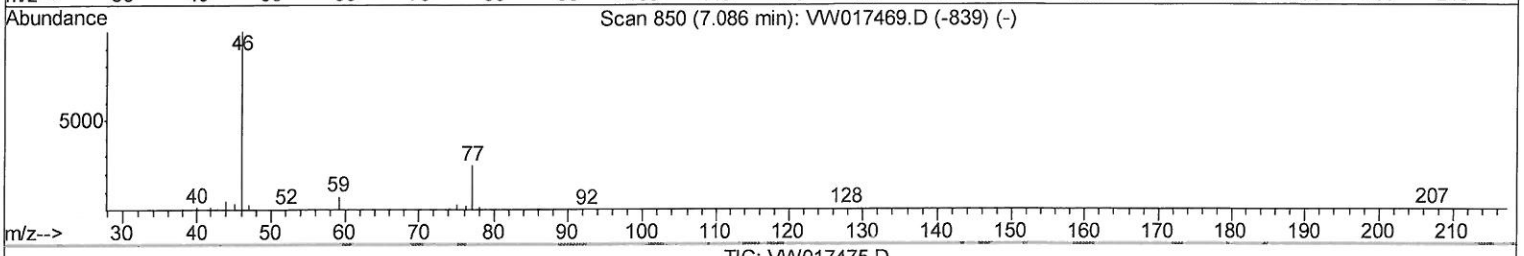

TIC: VW017475.D

(20) 2-Butanone-d5 (S)

7.360min (+0.274) 0.27ug/L

response 213

Ion	Exp%	Act%
46.00	100	100
77.00	25.90	32.39
0.00	0.00	0.00
0.00	0.00	0.00

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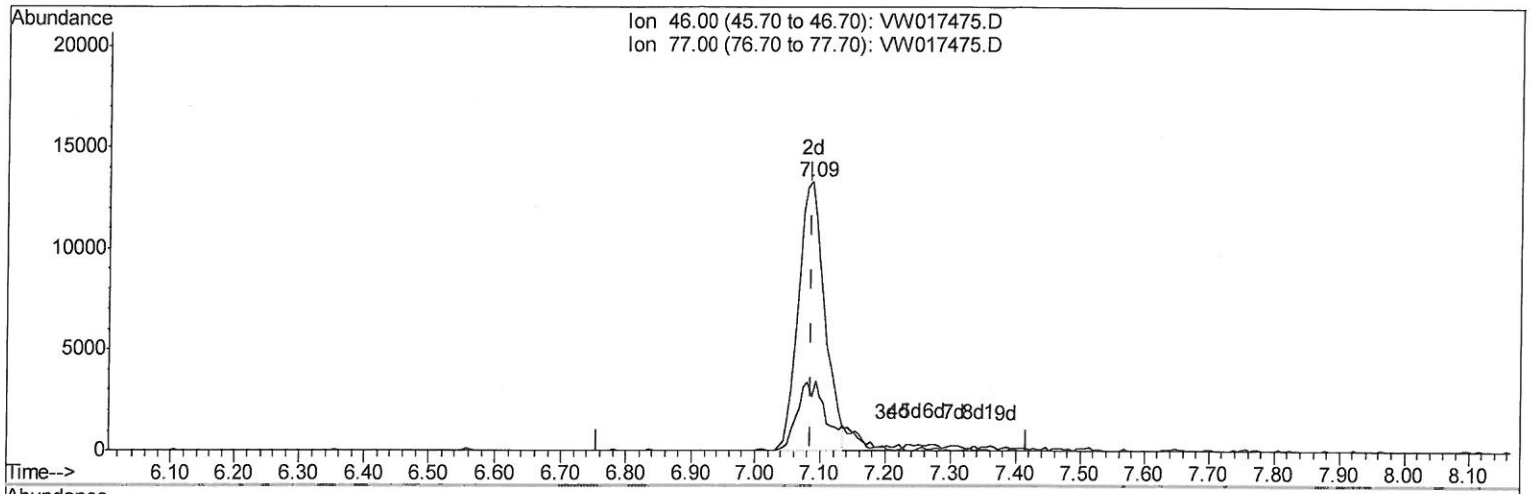

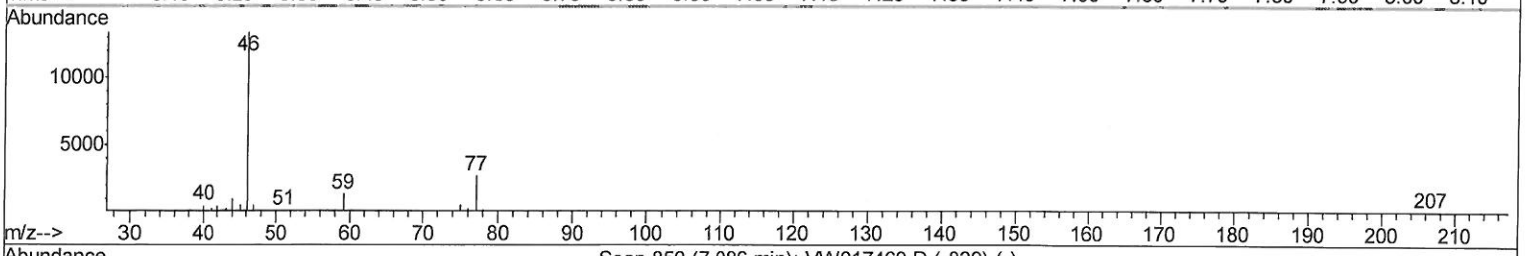

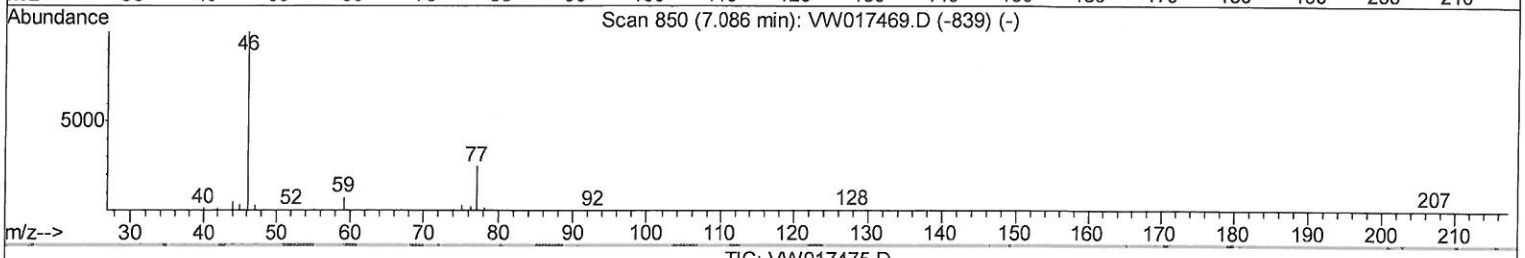

TIC: VW017475.D

(20) 2-Butanone-d5 (S)

7.086min (-0.000) 46.93ug/L m > 12/02/20 SY

response 37038

Ion	Exp%	Act%
46.00	100	100
77.00	25.90	0.19#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : SY/VA
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Misc : 5.68G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 25 02:16:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 25 01:45:49 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	284468	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	268216	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	132142	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	81128	21.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.72%			
7) Chloroethane-d5	2.90	69	67531	21.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.56%			
10) 1,1-Dichloroethene-d2	4.03	63	140536	16.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.48%			
20) 2-Butanone-d5	7.09	46	37038m	46.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.86%			
24) Chloroform-d	7.65	84	184309	22.81	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.24%			
26) 1,2-Dichloroethane-d4	8.31	65	96513	24.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.36%			
29) Benzene-d6	8.28	84	363676	22.05	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.20%			
33) 1,2-Dichloropropane-d6	9.28	67	104704	22.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.76%			
37) Toluene-d8	10.33	98	328773	21.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.56%			
38) trans-1,3-Dichloropropene-	10.58	79	45106	22.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.48%			
39) 2-Hexanone-d5	10.93	63	26042	46.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.20%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	76784	23.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.52%			
61) 1,2-Dichlorobenzene-d4	13.85	152	115687	23.65	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.60%			

Target Compounds						Qvalue
13) Acetone	4.13	43	2534	3.337	ug/L	59
16) Methylene chloride	4.93	84	18940	4.435	ug/L	86

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

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