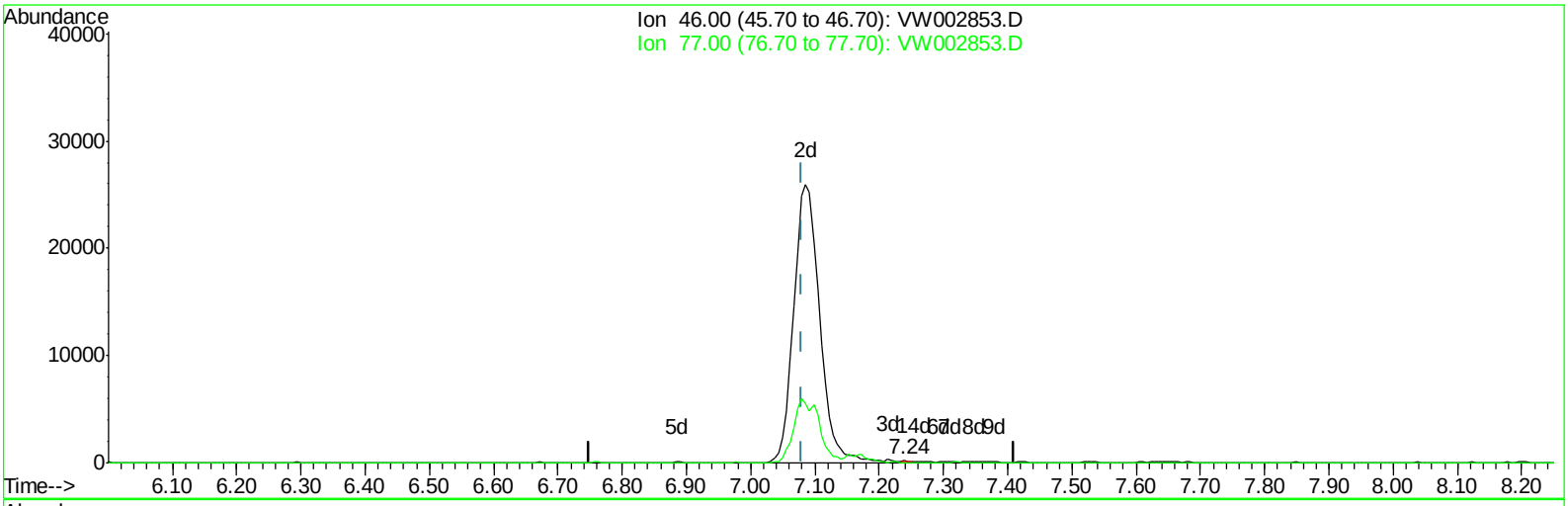
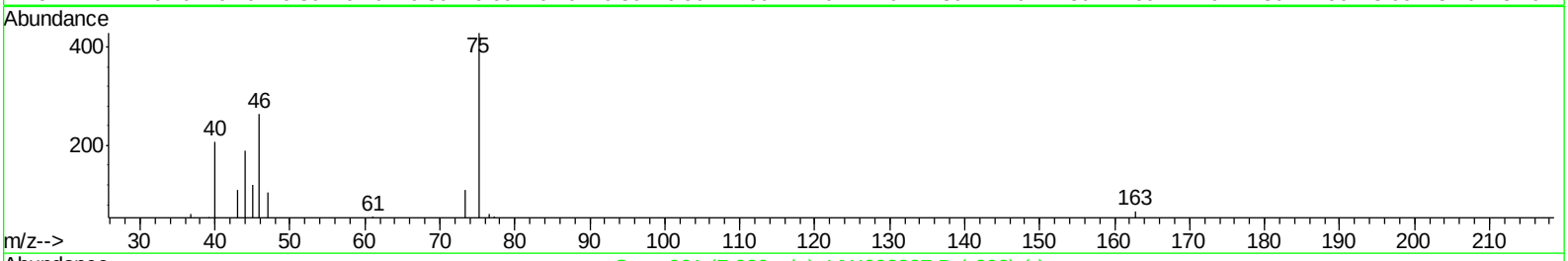
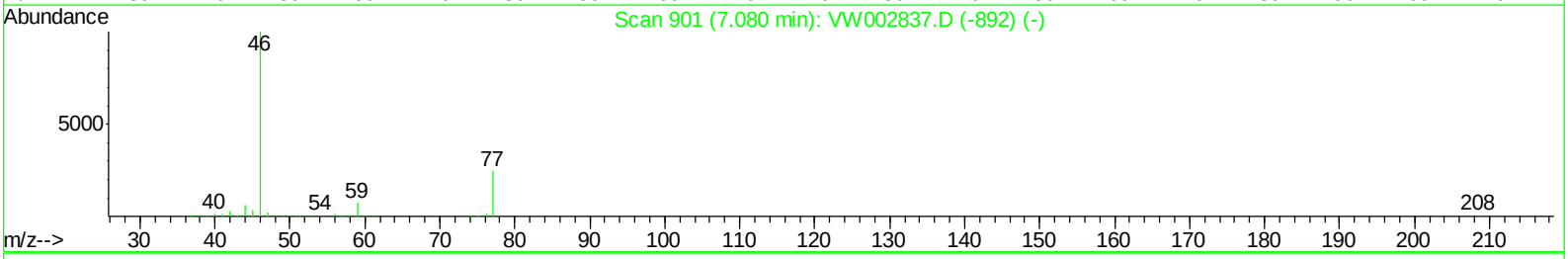
Quantitation Report (Qedit)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052418\
Data File : VW002853.D
Acq On : 24 May 2018 17:58
Operator : JC/SY
Sample : J3059-10
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 25 07:58:30 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis
QLast Update : Fri May 25 07:55:38 2018
Response via : Initial Calibration







TIC: VW002853.D

(20) 2-Butanone-d5 (S)

7.238min (+0.158) 0.05ug/L

response 71

Ion	Exp%	Act%
46.00	100	100
77.00	24.40	28.17
0.00	0.00	0.00
0.00	0.00	0.00

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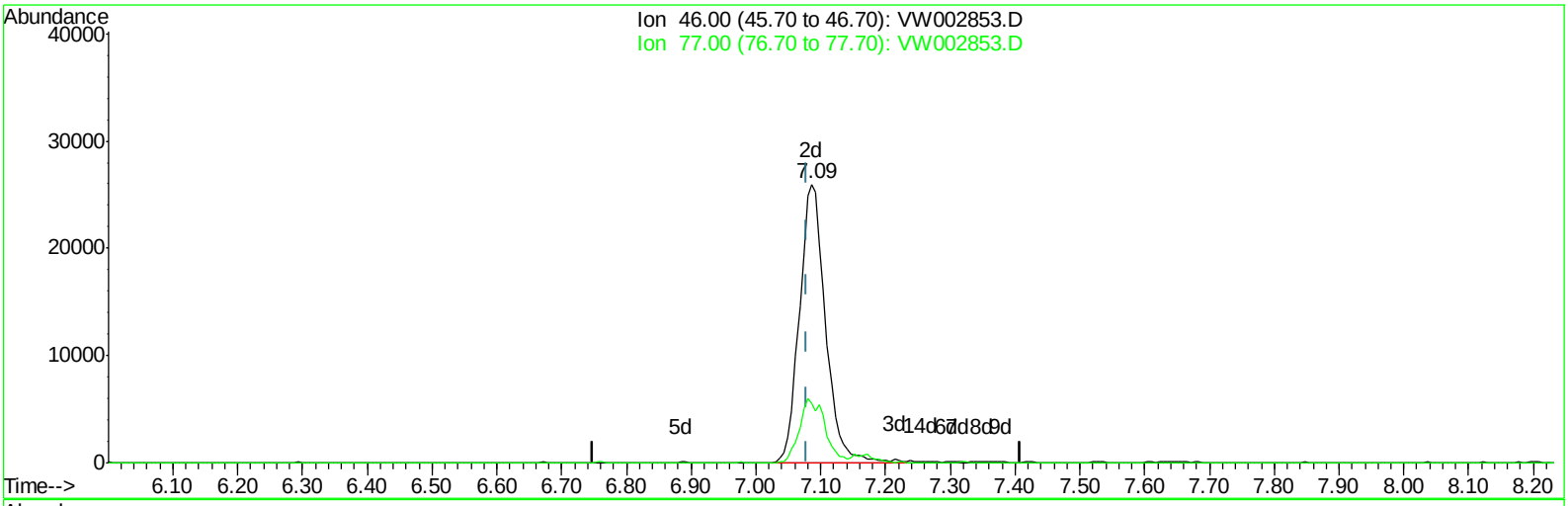

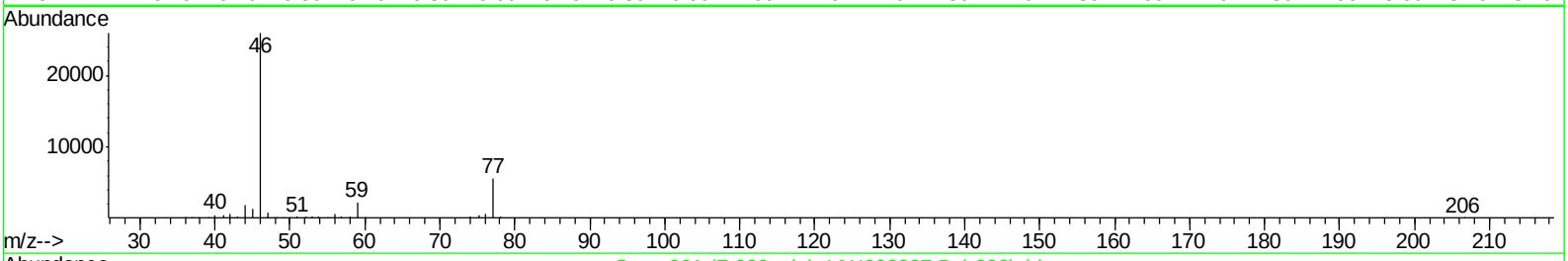

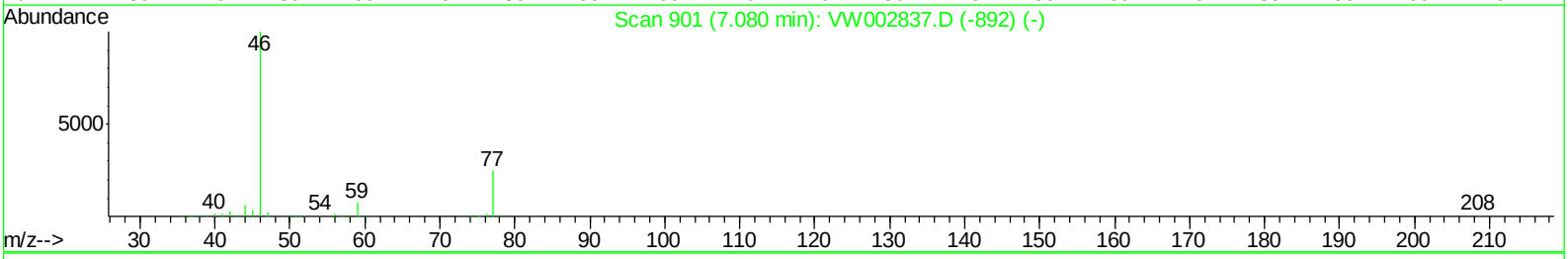

TIC: VW002853.D

(20) 2-Butanone-d5 (S)

7.086min (+0.006) 49.05ug/L m

response 72916

Ion	Exp%	Act%
46.00	100	100
77.00	24.40	0.03#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052418\
Data File : VW002853.D
Acq On : 24 May 2018 17:58
Operator : JC/SY
Sample : J3059-10
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 25 08:53:59 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis
QLast Update : Fri May 25 07:55:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	284167	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	279740	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	139057	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	74923	20.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.24%			
7) Chloroethane-d5	2.89	69	63638	19.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.08%			
10) 1,1-Dichloroethene-d2	4.01	63	90348	14.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.60%			
20) 2-Butanone-d5	7.09	46	72916m	49.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.10%			
24) Chloroform-d	7.65	84	151680	22.27	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.08%			
26) 1,2-Dichloroethane-d4	8.31	65	96921	23.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.24%			
29) Benzene-d6	8.27	84	278713	20.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.80%			
33) 1,2-Dichloropropane-d6	9.28	67	94298	21.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.72%			
37) Toluene-d8	10.33	98	266867	20.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.32%			
38) trans-1,3-Dichloropropene-	10.59	79	42148	20.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.00%			
39) 2-Hexanone-d5	10.93	63	58268	47.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.52%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	107229	22.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.04%			
61) 1,2-Dichlorobenzene-d4	13.87	152	117991	23.09	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.36%			

Target Compounds	Qvalue

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

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