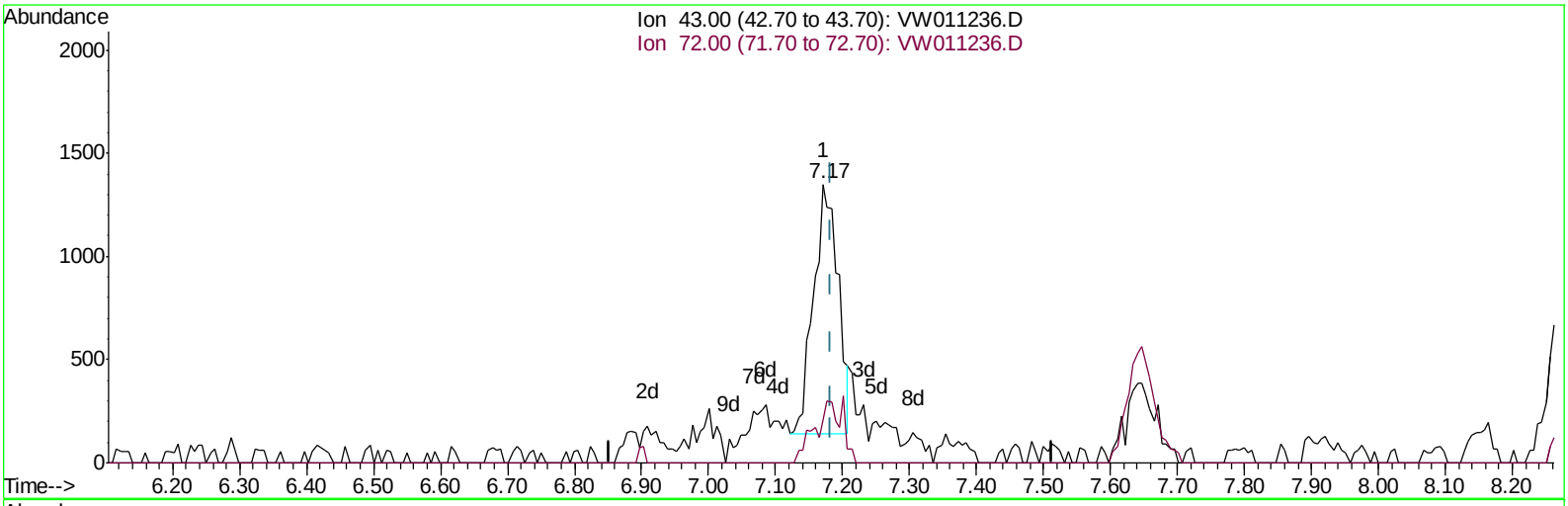
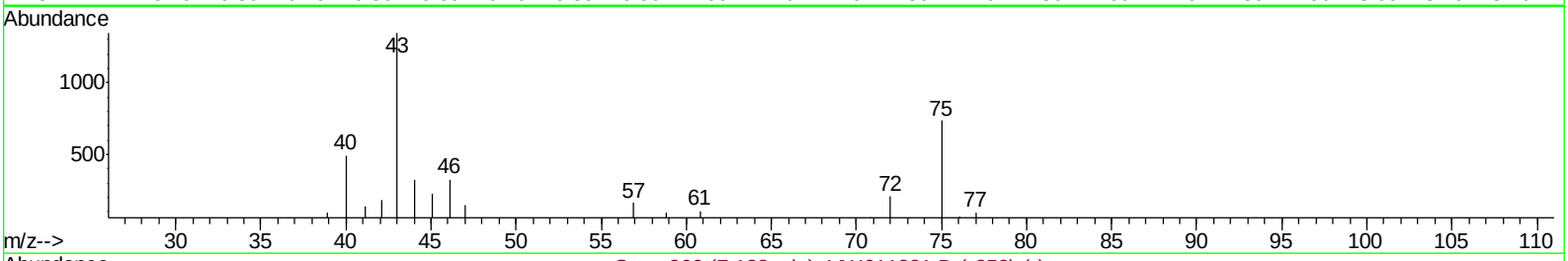
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071319\

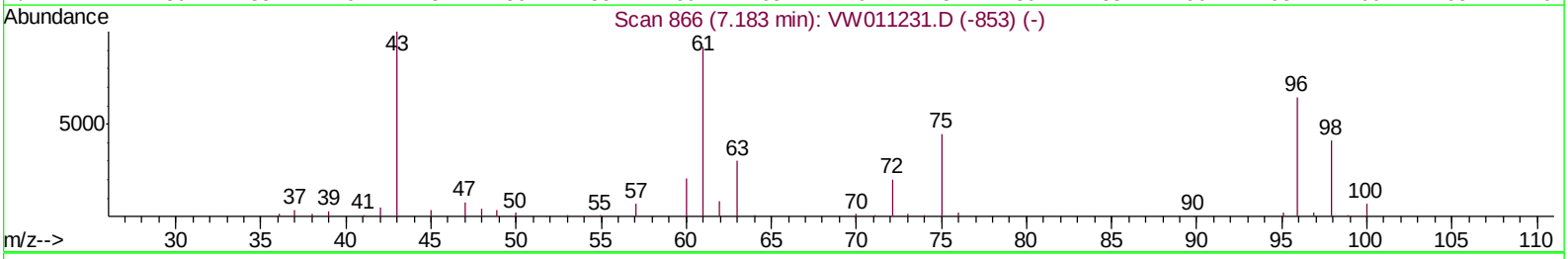
Quantitation Report (Qedit)

Data File : VW011236.D
Acq On : 12 Jul 2019 13:32
Operator : SY/VA
Sample : K3724-16
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 13 05:35:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 05:32:10 2019
Response via : Initial Calibration







TIC: VW011236.D

(21) 2-Butanone

7.171min (-0.012) 1.11ug/L

response 3071

Ion	Exp%	Act%
43.00	100	100
72.00	22.40	14.03
0.00	0.00	0.00
0.00	0.00	0.00

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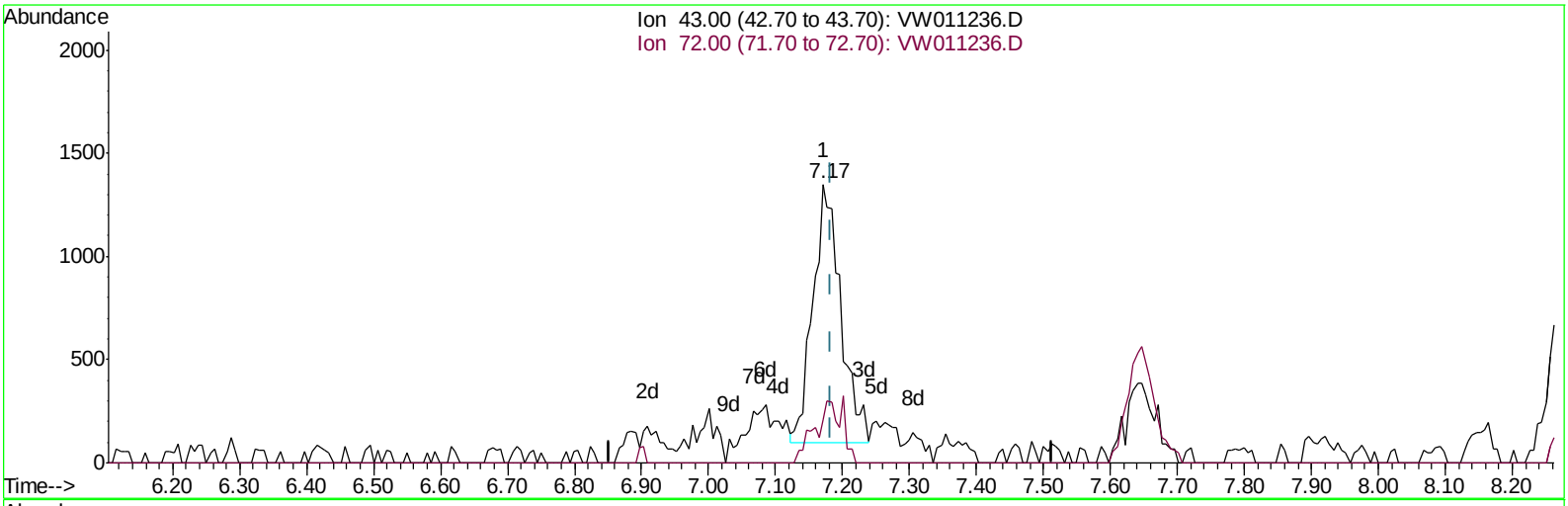

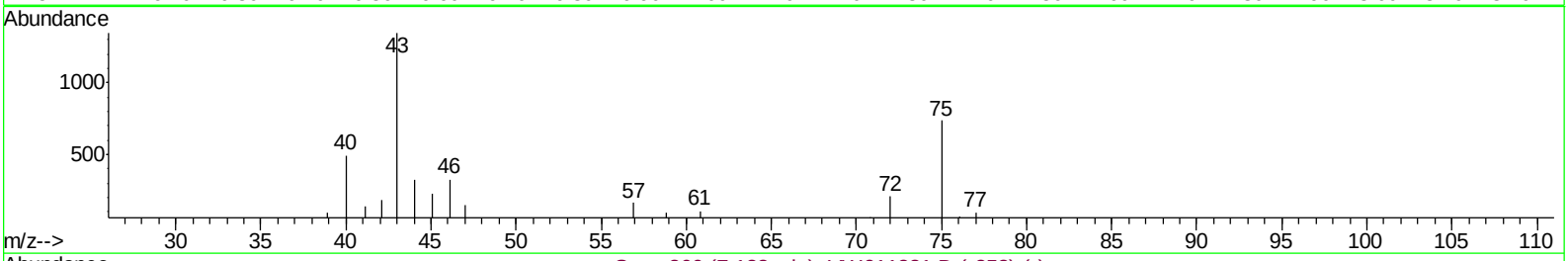

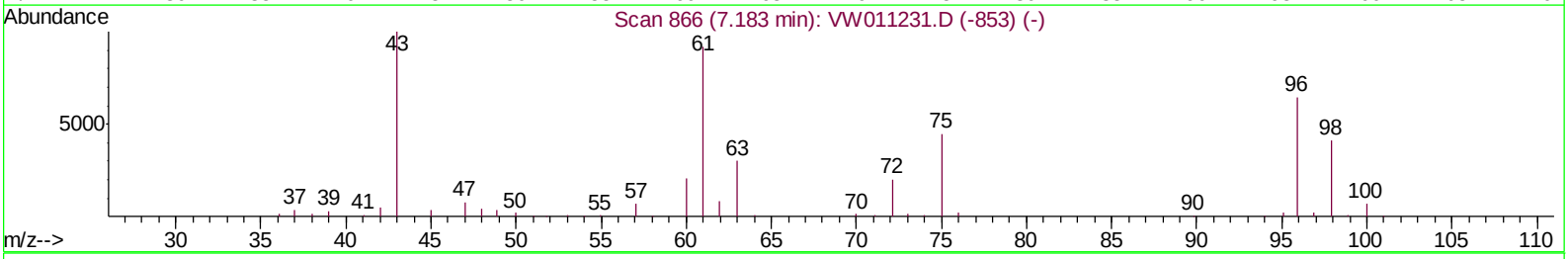

TIC: VW011236.D

(21) 2-Butanone

7.171min (-0.012) 1.29ug/L m

response 3587

Ion	Exp%	Act%
43.00	100	100
72.00	22.40	12.02
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071319\

Quantitation Report (QT Reviewed)

Data File : VW011236.D
Acq On : 12 Jul 2019 13:32
Operator : SY/VA
Sample : K3724-16
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 13 06:37:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 05:32:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	365661	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	323892	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	150550	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	90149	16.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.60%			
7) Chloroethane-d5	2.89	69	71522	18.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.04%			
10) 1,1-Dichloroethene-d2	4.01	63	168751	14.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.08%			
20) 2-Butanone-d5	7.07	46	80944	36.80	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.60%			
24) Chloroform-d	7.65	84	211656	21.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.48%			
26) 1,2-Dichloroethane-d4	8.31	65	126572	20.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 82.04%			
29) Benzene-d6	8.27	84	441250	22.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.44%			
33) 1,2-Dichloropropane-d6	9.27	67	143938	22.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.60%			
37) Toluene-d8	10.32	98	389841	21.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.68%			
38) trans-1,3-Dichloropropene-	10.58	79	52209	18.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.60%			
39) 2-Hexanone-d5	10.92	63	52134	34.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.98%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106638	19.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.36%			
61) 1,2-Dichlorobenzene-d4	13.85	152	126959	21.97	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.88%			

Target Compounds						Qvalue
13) Acetone	4.12	43	18882	8.789	ug/L	99
21) 2-Butanone	7.17	43	3587m	1.293	ug/L	
41) Bromodichloromethane	9.64	83	9854	1.541	ug/L #	92
50) Dibromochloromethane	11.13	129	9098	2.224	ug/L	98

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

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