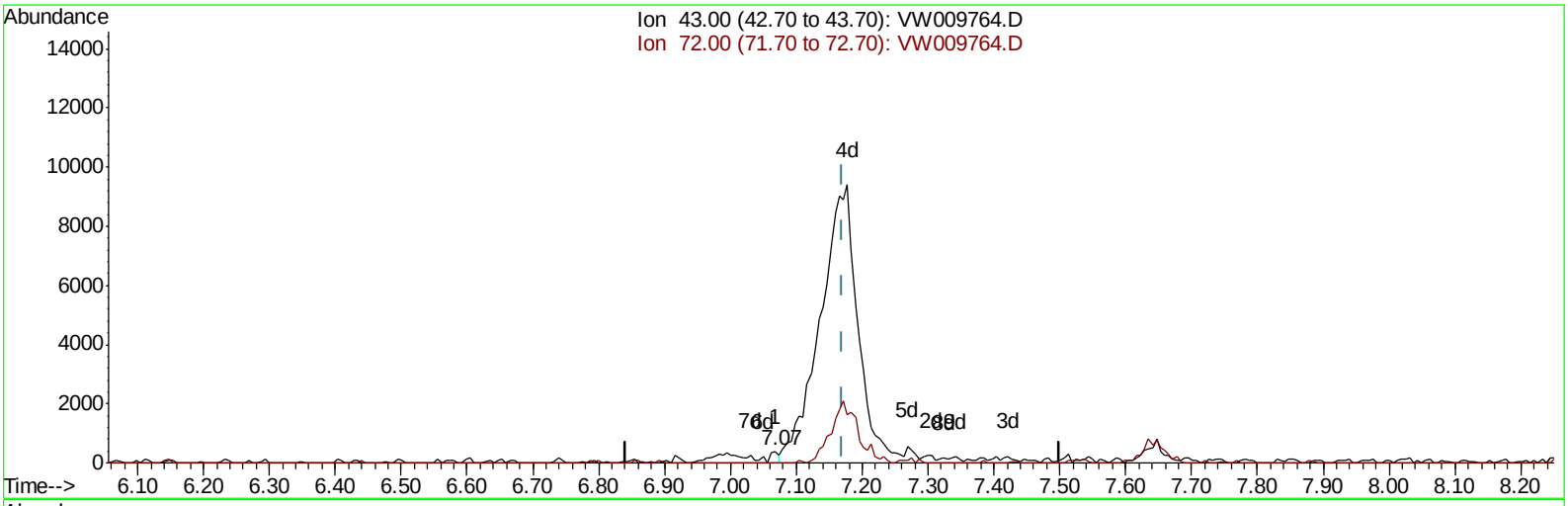
Quantitation Report (Qedit)

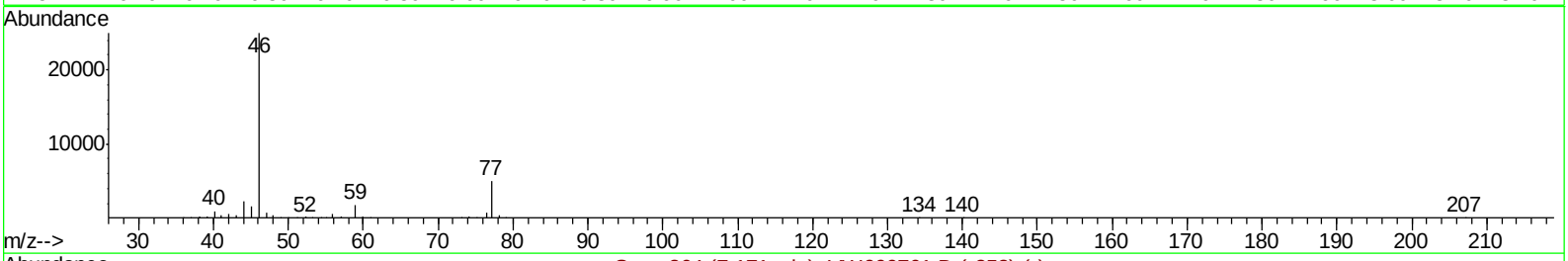
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009764.D
Acq On : 06 Apr 2019 11:23
Operator : SY/VA
Sample : K2259-02
Misc : 4.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

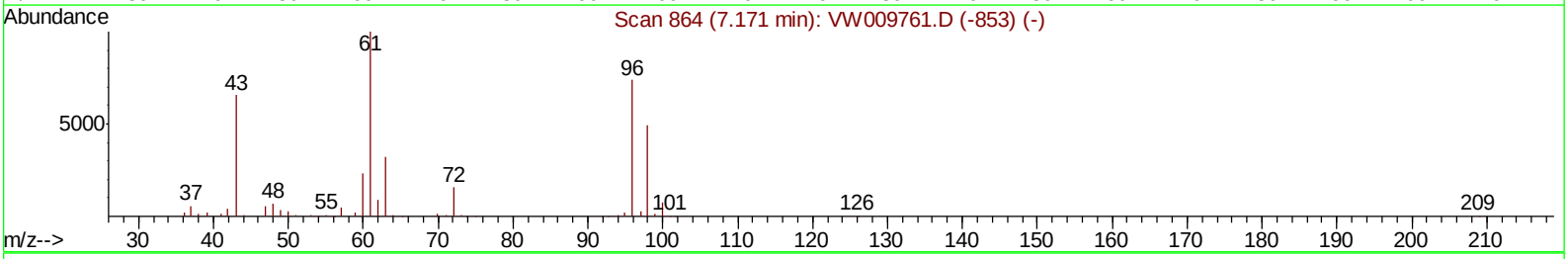
Quant Time: Apr 07 04:42:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 03:56:20 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
ETJ41

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:42:59 AM







TIC: VW009764.D

(21) 2-Butanone

7.068min (-0.103) 0.22ug/L

response 367

Ion	Exp%	Act%
43.00	100	100
72.00	24.10	13.35
0.00	0.00	0.00
0.00	0.00	0.00

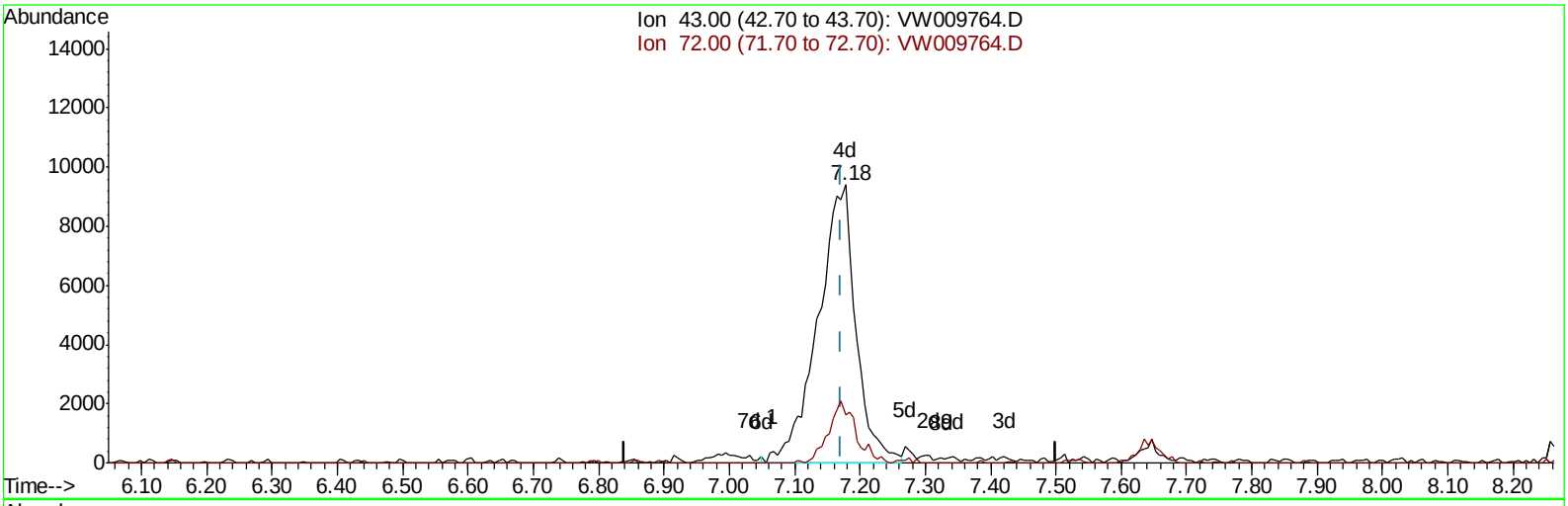
Quantitation Report (Qedit)

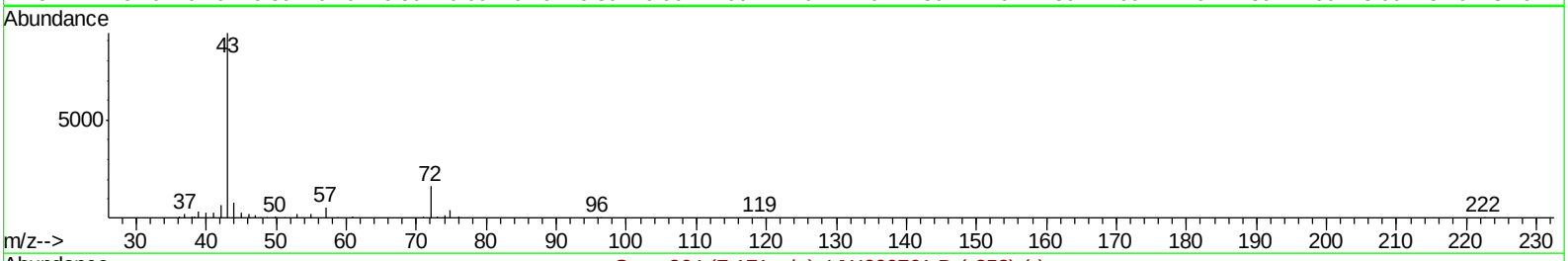
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009764.D
Acq On : 06 Apr 2019 11:23
Operator : SY/VA
Sample : K2259-02
Misc : 4.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

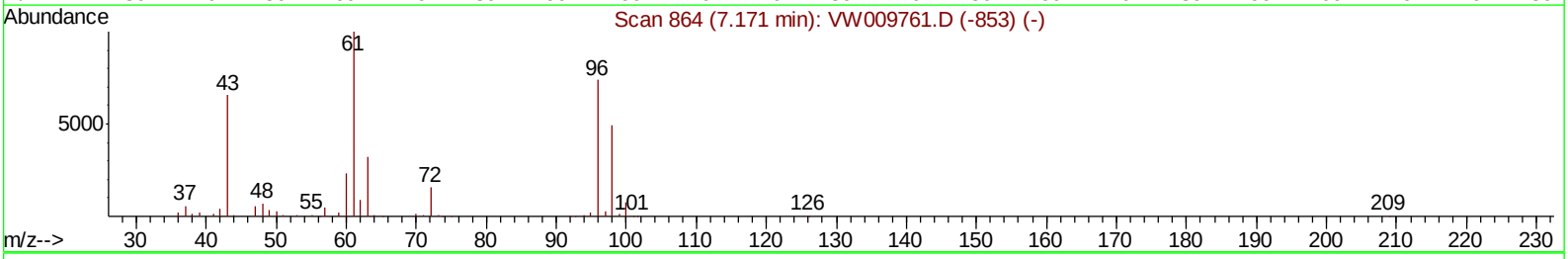
Quant Time: Apr 07 04:42:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 03:56:20 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
ETJ41

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:42:59 AM







TIC: VW009764.D

(21) 2-Butanone

7.177min (+0.006) 22.76ug/L m

response 37770

Ion	Exp%	Act%
43.00	100	100
72.00	24.10	0.13#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009764.D
Acq On : 06 Apr 2019 11:23
Operator : SY/VA
Sample : K2259-02
Misc : 4.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 07 04:44:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 03:56:20 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : ETJ41

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:42:59 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	286627	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	204886	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	50094	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	79944	21.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.24%			
7) Chloroethane-d5	2.89	69	81976	23.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.44%			
10) 1,1-Dichloroethene-d2	4.02	63	147892	18.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.32%			
20) 2-Butanone-d5	7.08	46	77360	63.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 127.04%			
24) Chloroform-d	7.64	84	213861	27.34	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 109.36%			
26) 1,2-Dichloroethane-d4	8.30	65	137297	28.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 114.36%			
29) Benzene-d6	8.27	84	374519	34.82	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 139.28%#			
33) 1,2-Dichloropropane-d6	9.27	67	122817	36.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 147.88%#			
37) Toluene-d8	10.32	98	281299	28.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 113.16%			
38) trans-1,3-Dichloropropene-	10.57	79	32490	20.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.04%			
39) 2-Hexanone-d5	10.93	63	47700	76.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 152.36%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100781	32.63	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 130.52%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	50313	28.62	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.48%			
Target Compounds						Qvalue
13) Acetone	4.12	43	72442	55.519	ug/L	100
14) Carbon disulfide	4.37	76	5228	0.442	ug/L	96
16) Methylene chloride	4.92	84	15888	3.143	ug/L	83
21) 2-Butanone	7.18	43	37770m	22.760	ug/L	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009764.D
Acq On : 06 Apr 2019 11:23
Operator : SY/VA
Sample : K2259-02
Misc : 4.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 07 04:44:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 03:56:20 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
ETJ41

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:42:59 AM