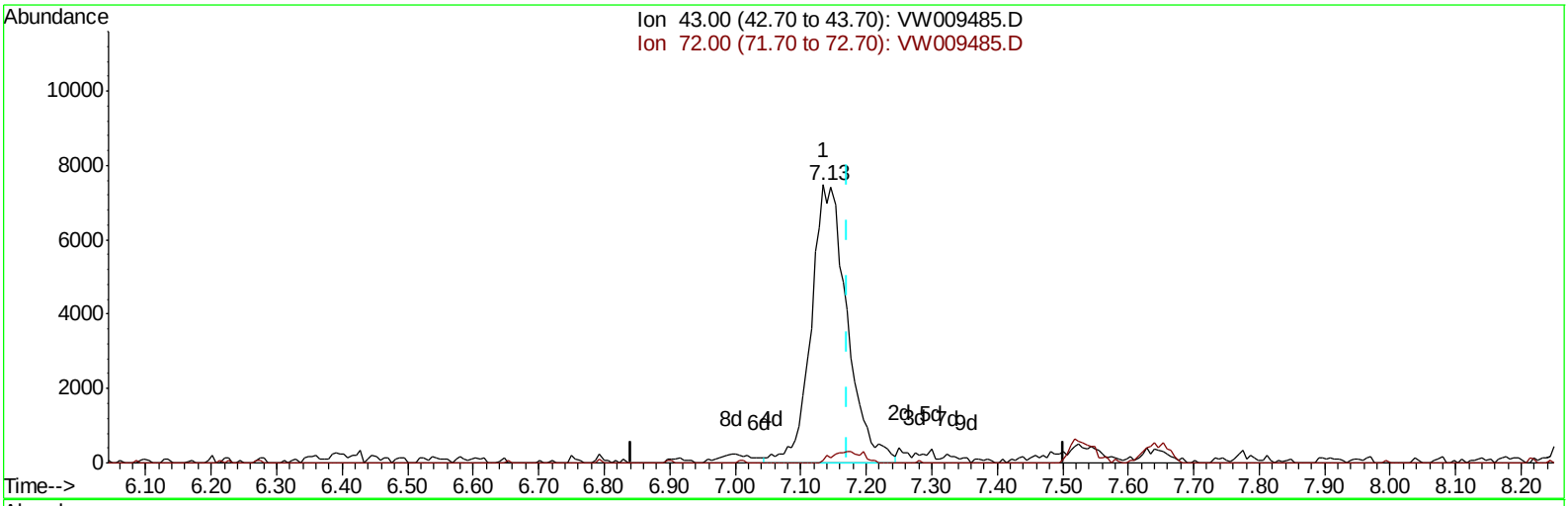
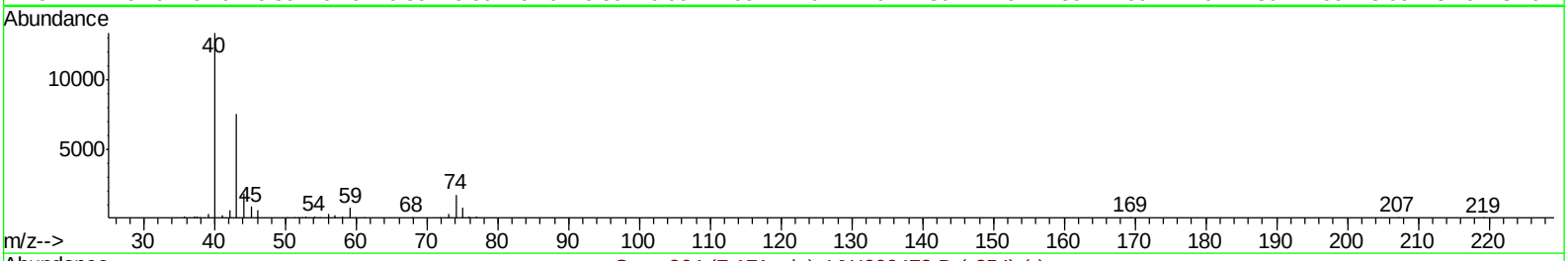
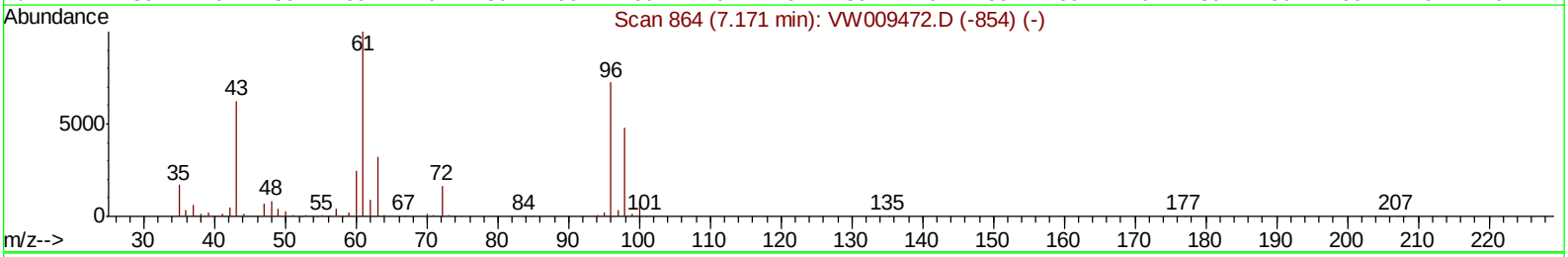
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009485.D
Acq On : 27 Mar 2019 01:27
Operator : SY/VA
Sample : K2068-05
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 08:08:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 08:01:36 2019
Response via : Initial Calibration







TIC: VW009485.D

(21) 2-Butanone

7.134min (-0.037) 18.00ug/L m

response 28618

Ion	Exp%	Act%
43.00	100	100
72.00	26.10	2.86#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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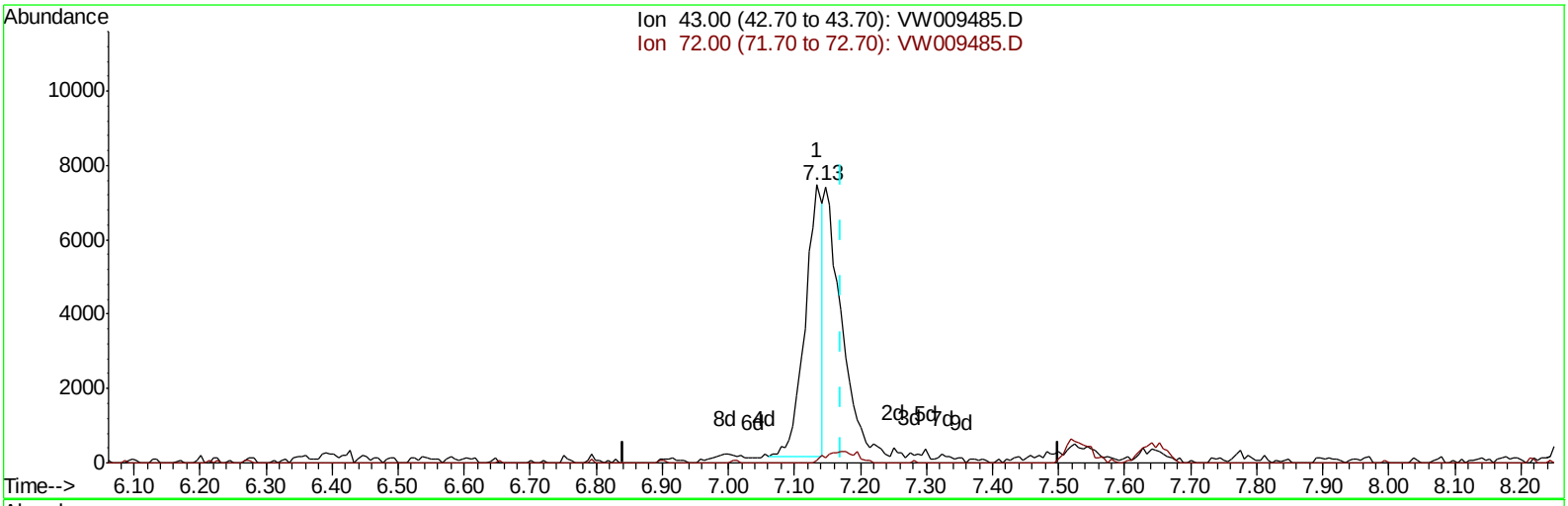
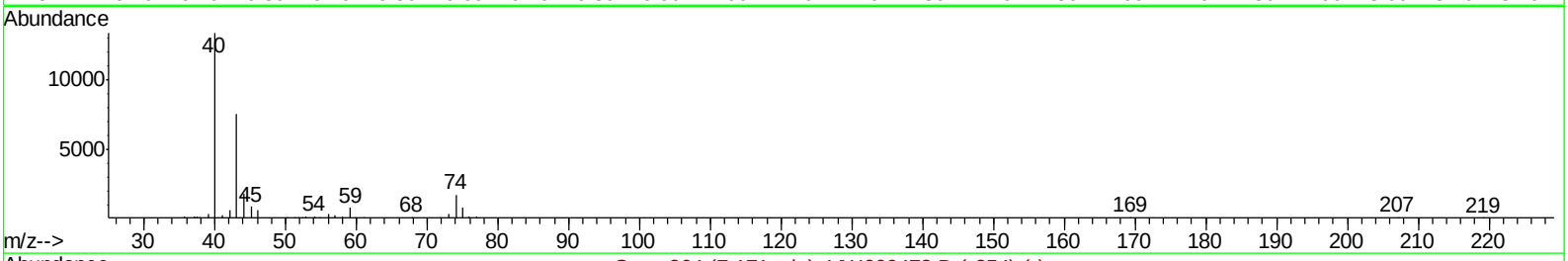
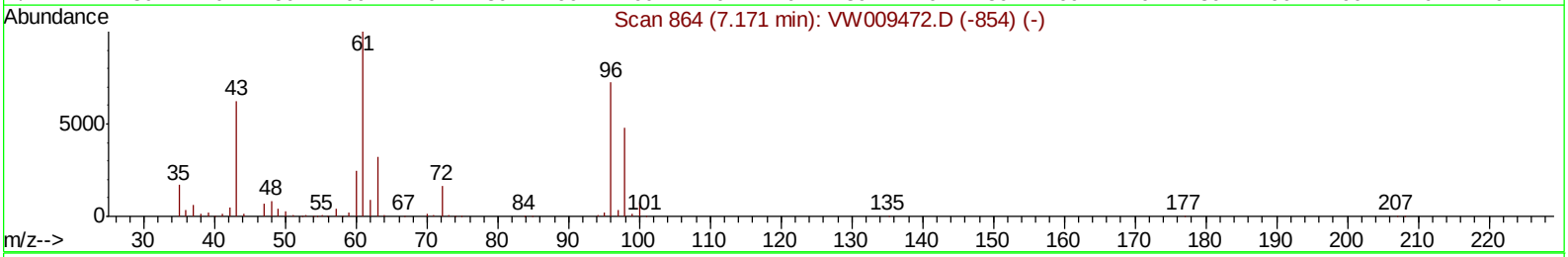
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 08:01:36 2019
Response via : Initial Calibration







TIC: VW009485.D

(21) 2-Butanone

7.134min (-0.037) 8.15ug/L

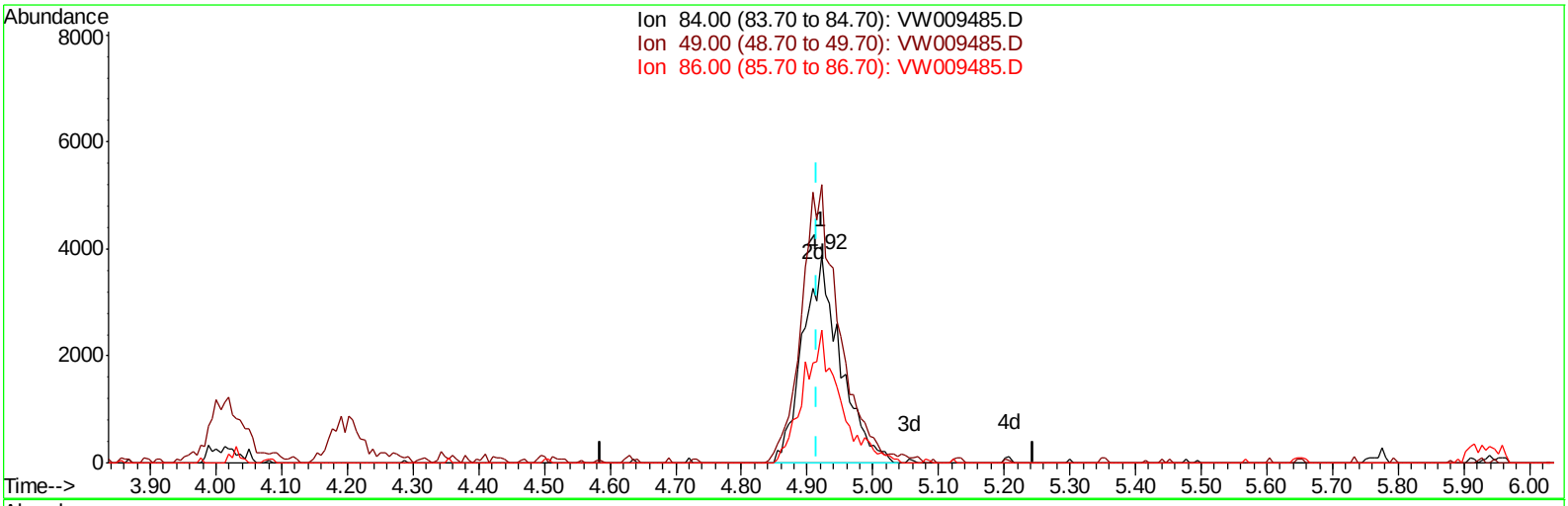
response 12961

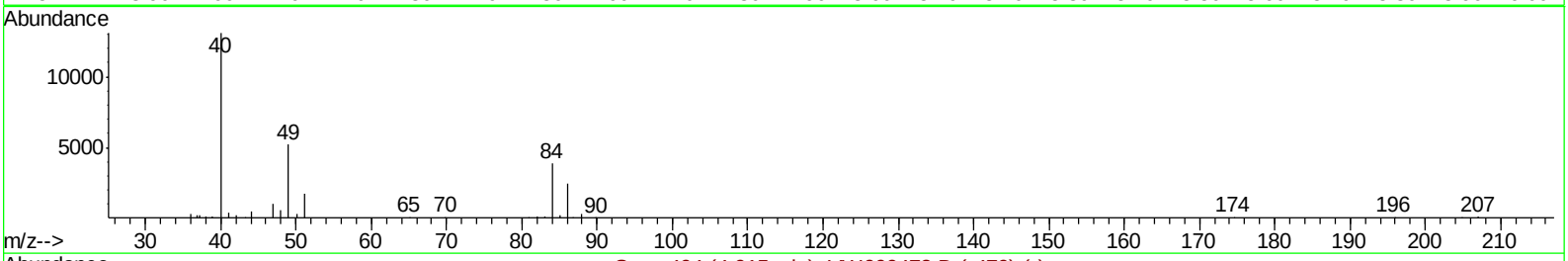
Ion	Exp%	Act%
43.00	100	100
72.00	26.10	6.32#
0.00	0.00	0.00
0.00	0.00	0.00

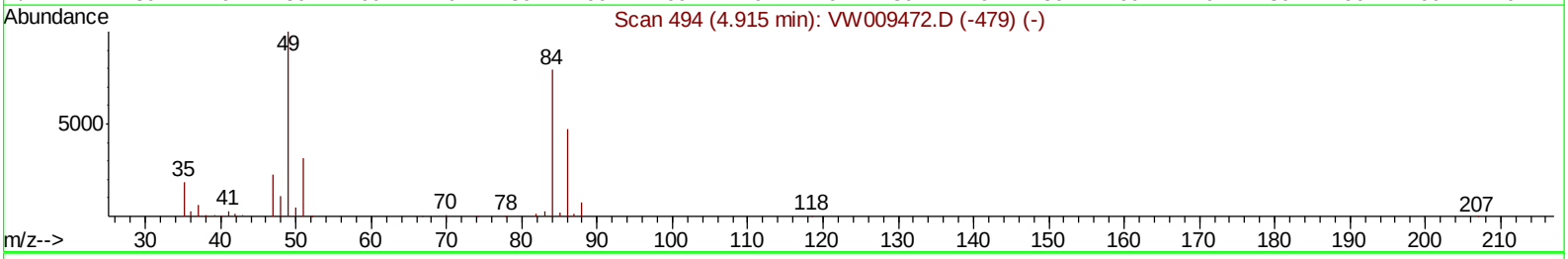
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
Data File : VW009485.D
Acq On : 27 Mar 2019 01:27
Operator : SY/VA
Sample : K2068-05
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 08:08:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 08:01:36 2019
Response via : Initial Calibration







TIC: VW009485.D

(16) Methylene chloride (T)

4.921min (+0.006) 3.74ug/L m

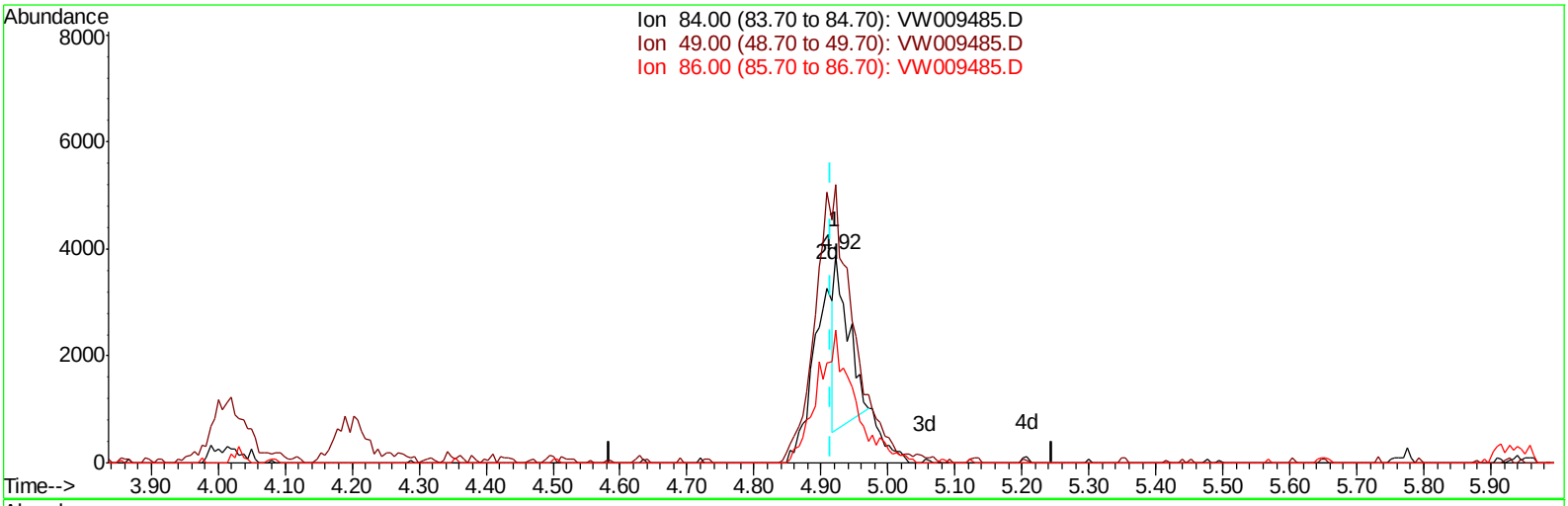
response 15486

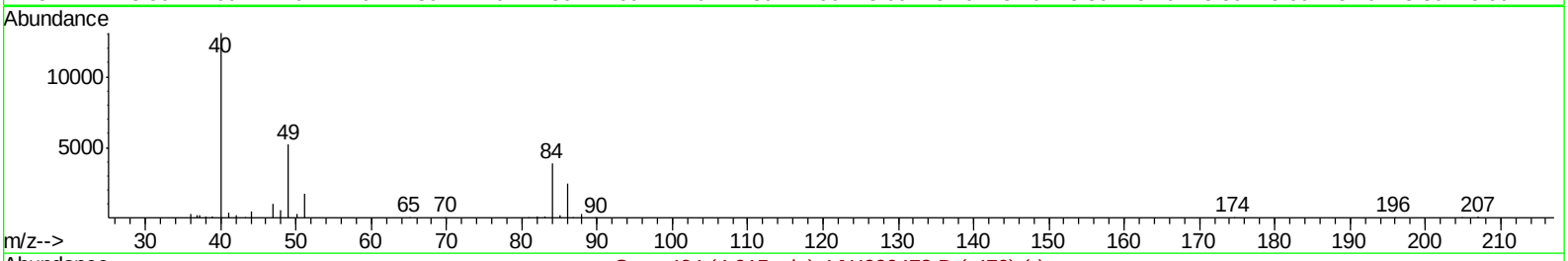
Ion	Exp%	Act%
84.00	100	100
49.00	137.10	133.80
86.00	63.50	63.68
0.00	0.00	0.00

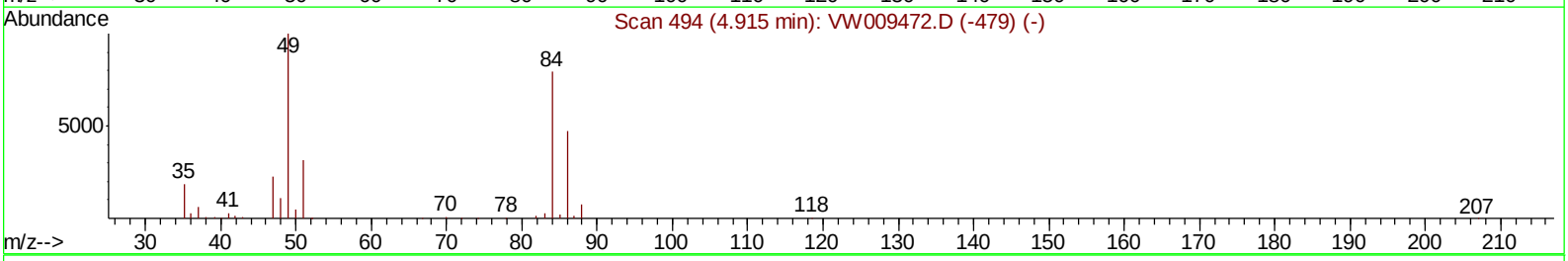
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
Data File : VW009485.D
Acq On : 27 Mar 2019 01:27
Operator : SY/VA
Sample : K2068-05
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 08:08:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 08:01:36 2019
Response via : Initial Calibration







TIC: VW009485.D

(16) Methylene chloride (T)

4.921min (+0.006) 1.16ug/L

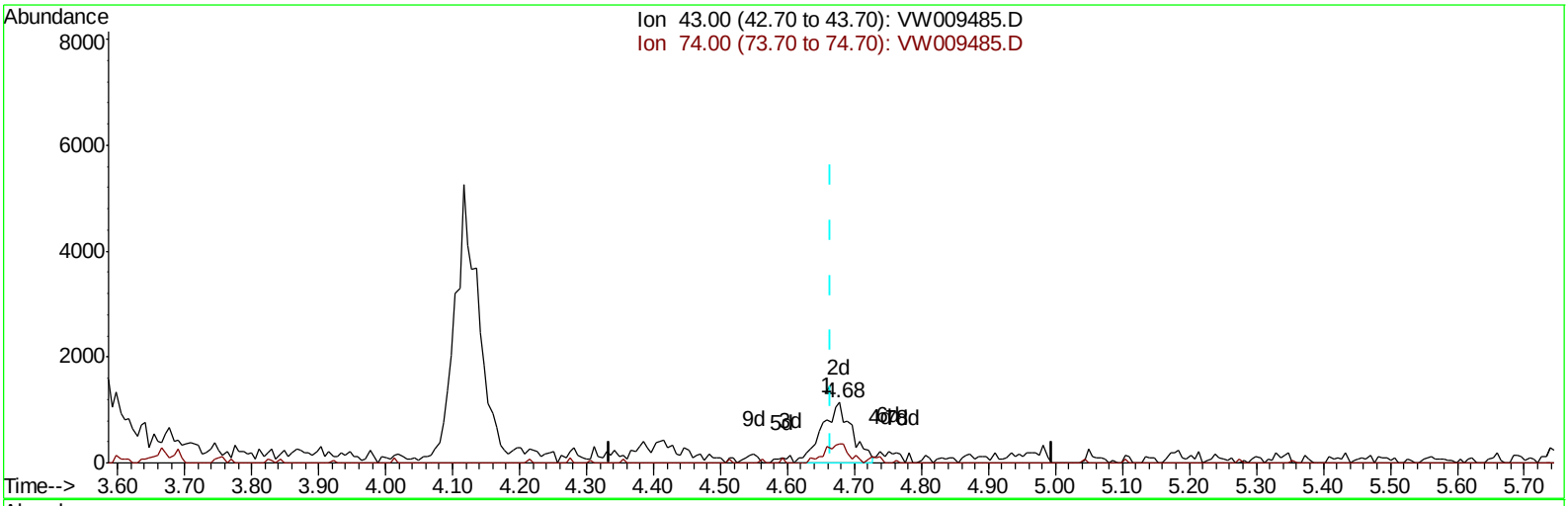
response 4817

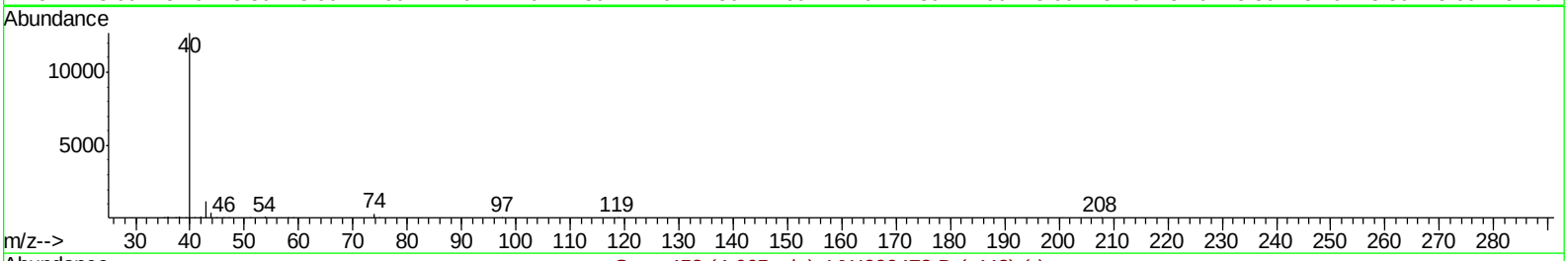
Ion	Exp%	Act%
84.00	100	100
49.00	137.10	133.80
86.00	63.50	63.68
0.00	0.00	0.00

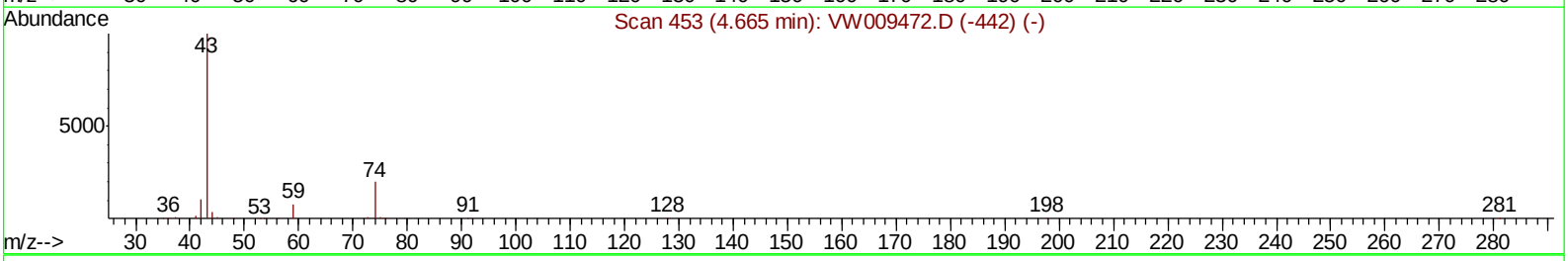
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009485.D
Acq On : 27 Mar 2019 01:27
Operator : SY/VA
Sample : K2068-05
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 08:08:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 08:01:36 2019
Response via : Initial Calibration







TIC: VW009485.D

(15) Methyl Acetate (T)

4.678min (+0.012) 1.57ug/L m

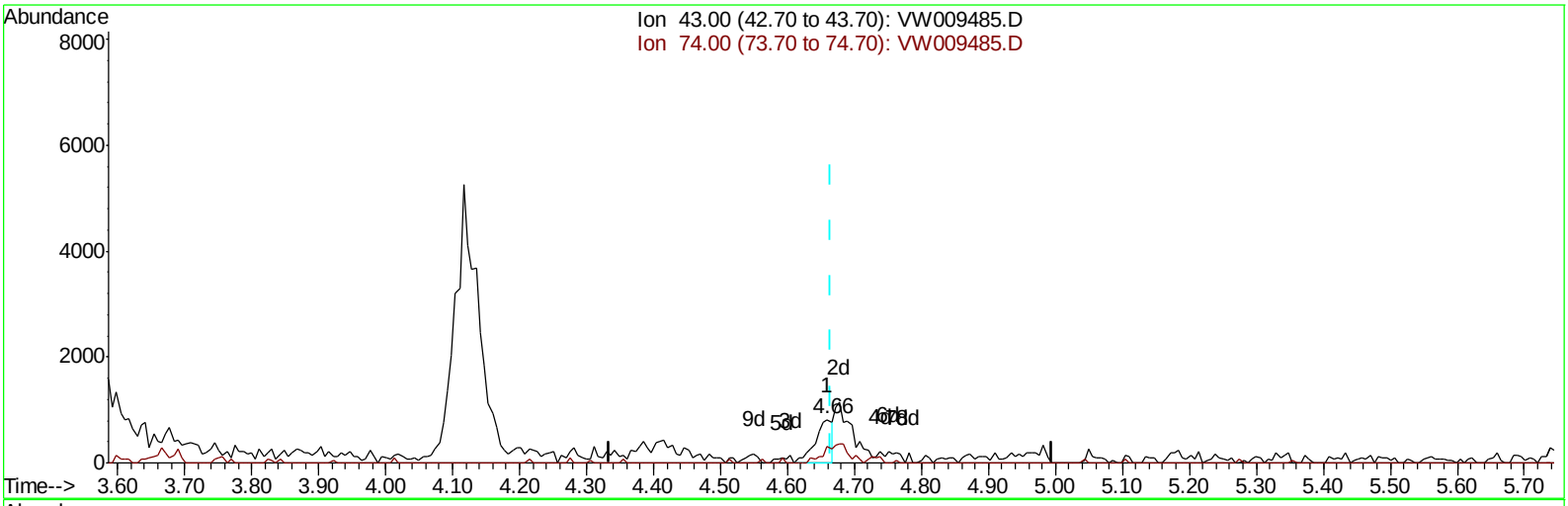
response 3559

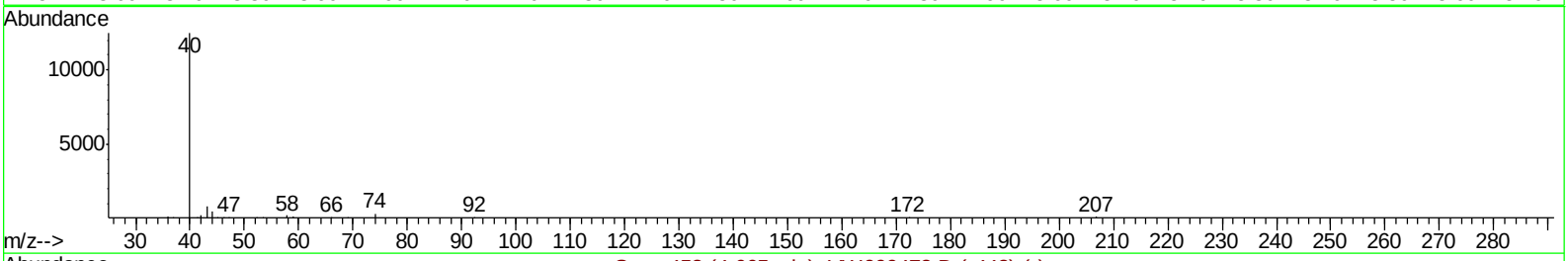
Ion	Exp%	Act%
43.00	100	100
74.00	20.90	10.09#
0.00	0.00	0.00
0.00	0.00	0.00

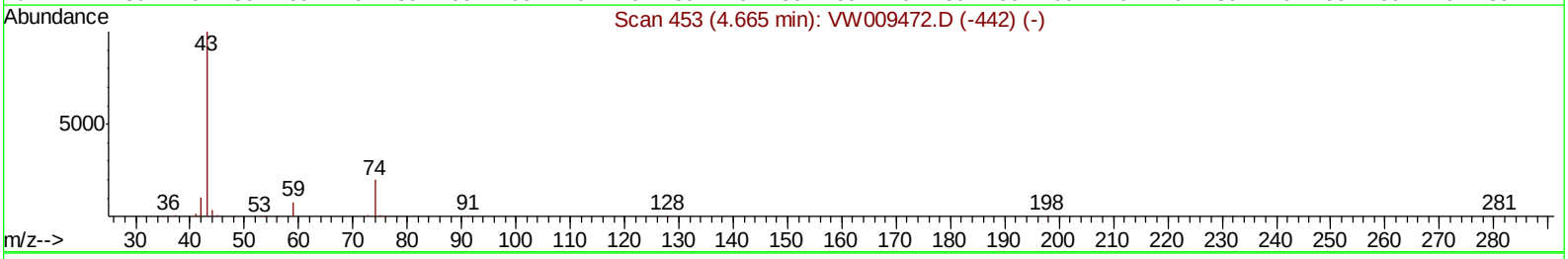
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009485.D
Acq On : 27 Mar 2019 01:27
Operator : SY/VA
Sample : K2068-05
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 08:08:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 08:01:36 2019
Response via : Initial Calibration







TIC: VW009485.D

(15) Methyl Acetate (T)

4.659min (-0.006) 0.64ug/L

response 1448

Ion	Exp%	Act%
43.00	100	100
74.00	20.90	24.79
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009485.D
Acq On : 27 Mar 2019 01:27
Operator : SY/VA
Sample : K2068-05
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 09:09:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 08:01:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	284108	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	248931	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	99615	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	65544	19.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.24%			
7) Chloroethane-d5	2.89	69	74274	18.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.80%			
10) 1,1-Dichloroethene-d2	4.01	63	110681	15.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.32%			
20) 2-Butanone-d5	7.08	46	40286	28.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 57.38%			
24) Chloroform-d	7.65	84	184285	23.77	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.08%			
26) 1,2-Dichloroethane-d4	8.30	65	118057	25.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.12%			
29) Benzene-d6	8.27	84	315340	22.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.88%			
33) 1,2-Dichloropropane-d6	9.27	67	105907	25.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.72%			
37) Toluene-d8	10.32	98	247865	19.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.12%			
38) trans-1,3-Dichloropropene-	10.57	79	32079	15.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 61.96%			
39) 2-Hexanone-d5	10.93	63	29020	29.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 58.12%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114874	28.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.16%			
61) 1,2-Dichlorobenzene-d4	13.86	152	83861	21.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.80%			
Target Compounds						Qvalue
13) Acetone	4.12	43	12190	10.587	ug/L	75
15) Methyl Acetate	4.68	43	3559m	1.573	ug/L	
16) Methylene chloride	4.92	84	15486m	3.738	ug/L	
21) 2-Butanone	7.13	43	28618m	18.001	ug/L	

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

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