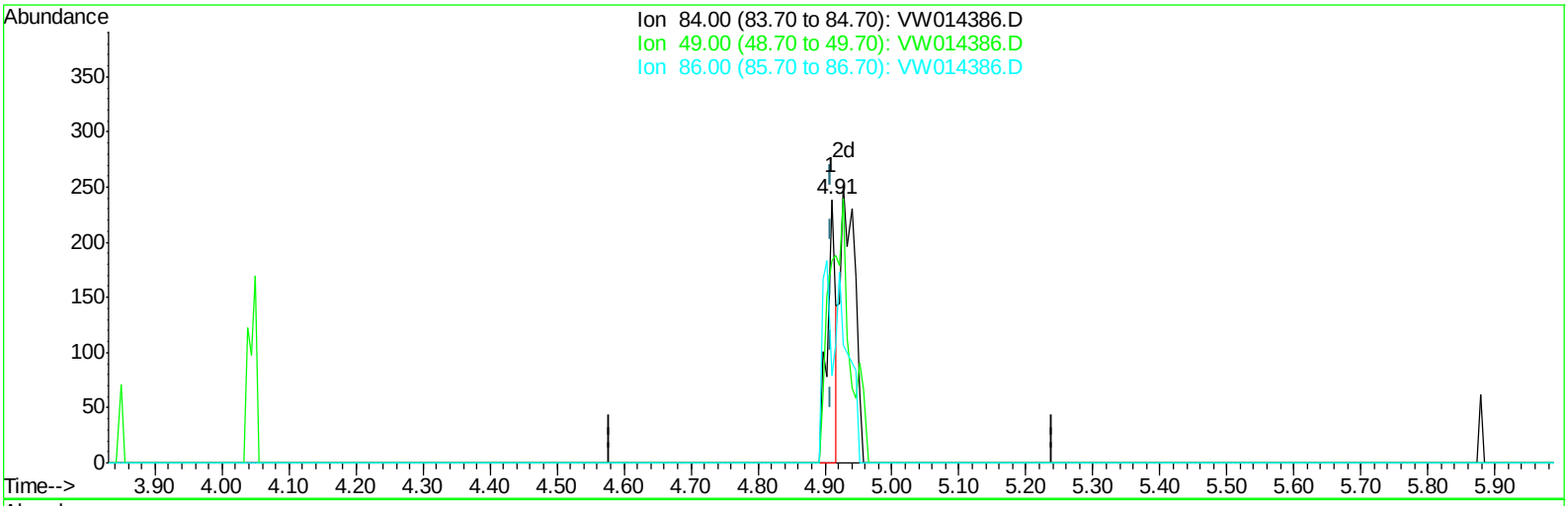
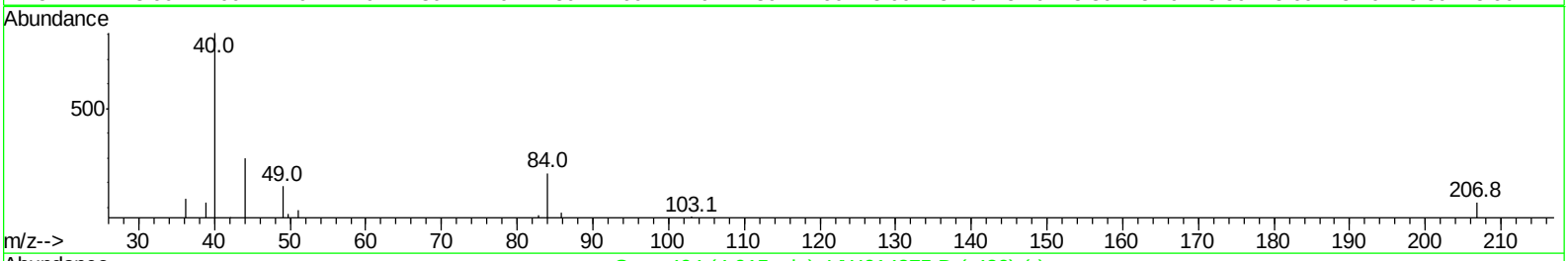
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121719\

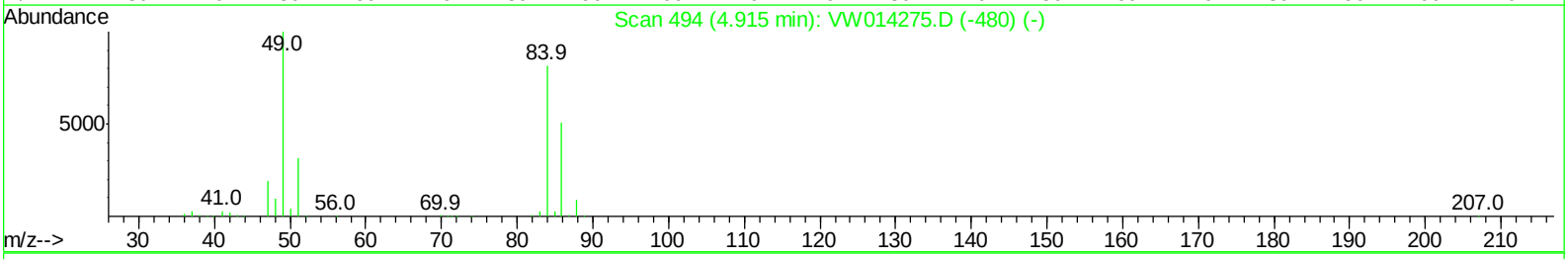
Quantitation Report (Qedit)

Data File : VW014386.D
Acq On : 17 Dec 2019 12:25
Operator : SY/VA
Sample : K6270-12
Misc : 4.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 18 01:40:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration







TIC: VW014386.D

(16) Methylene chloride (T)

4.909min (+0.000) 1.46ug/L

response 205

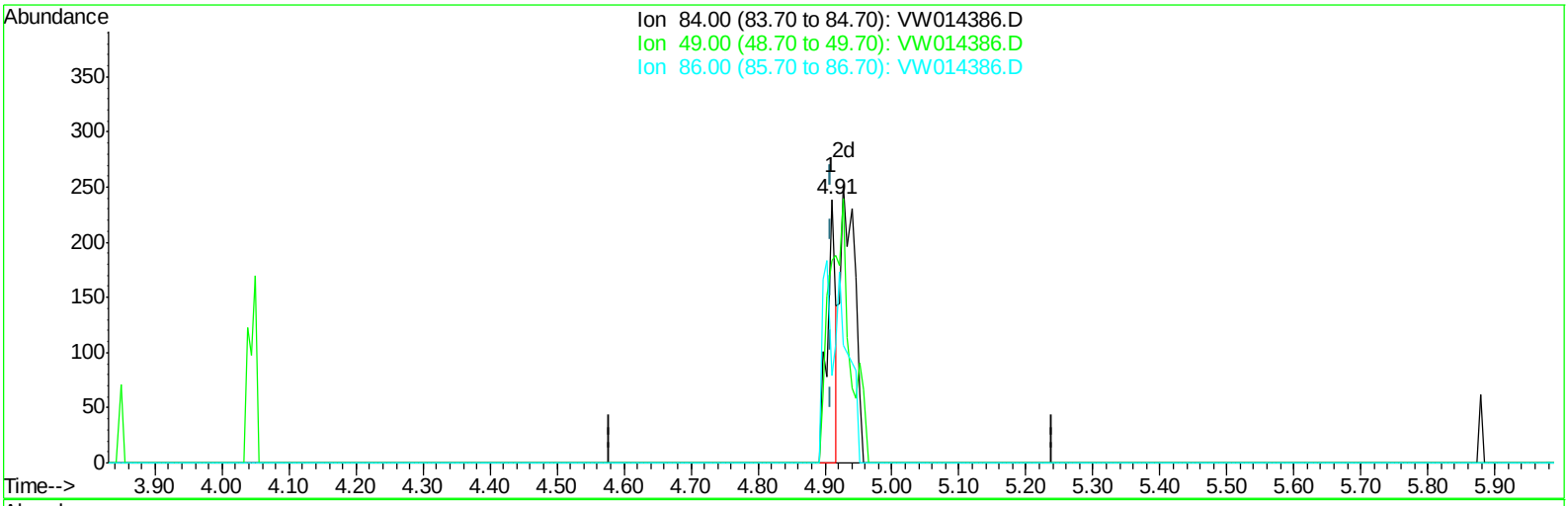
Ion	Exp%	Act%
84.00	100	100
49.00	120.30	76.99#
86.00	62.40	33.05#
0.00	0.00	0.00

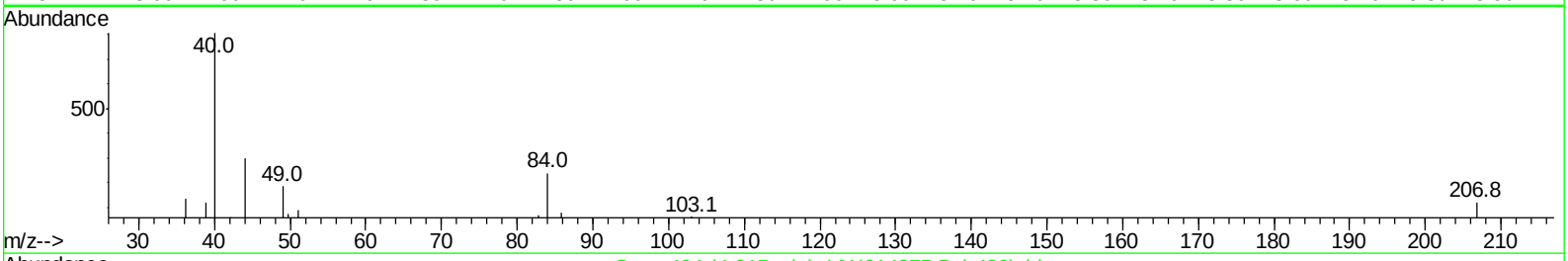
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121719\

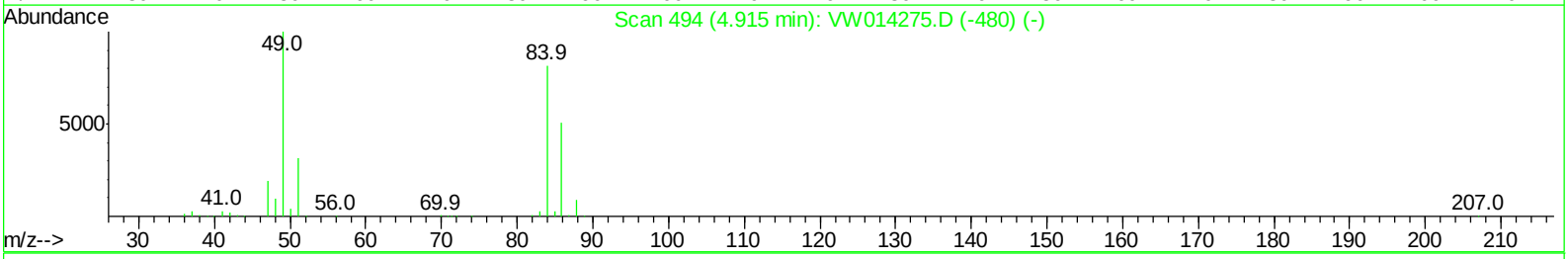
Quantitation Report (Qedit)

Data File : VW014386.D
Acq On : 17 Dec 2019 12:25
Operator : SY/VA
Sample : K6270-12
Misc : 4.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 18 01:40:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration







TIC: VW014386.D

(16) Methylene chloride (T)

4.909min (+0.000) 1.46ug/L

response 205

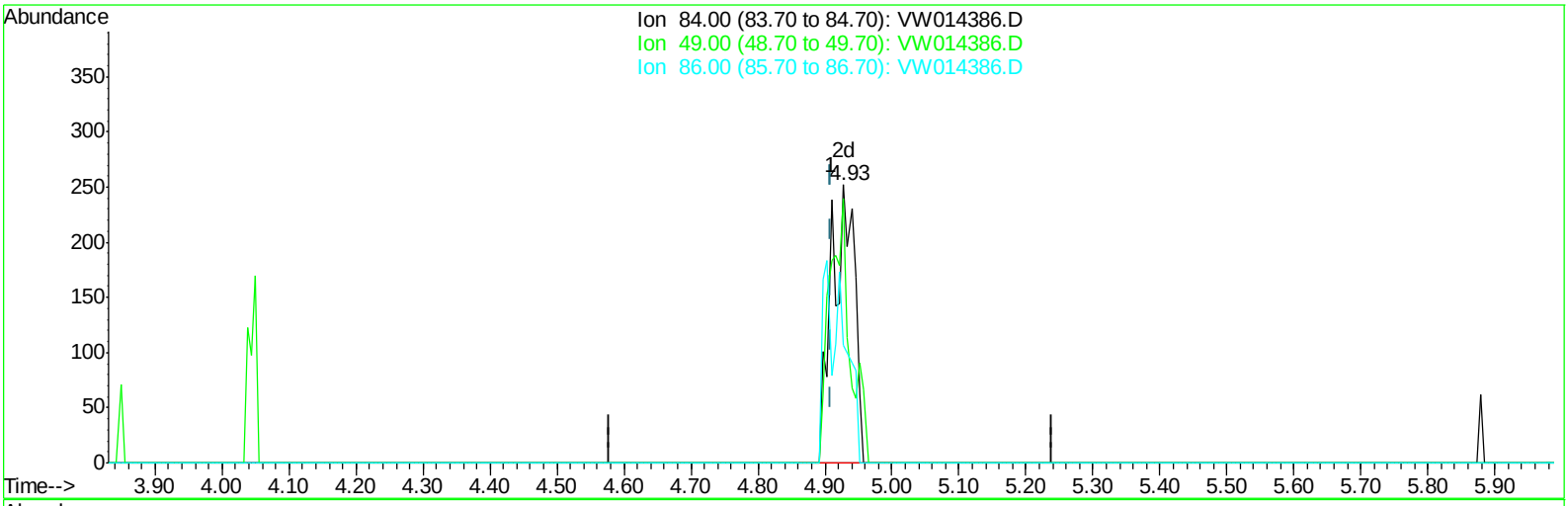
Ion	Exp%	Act%
84.00	100	100
49.00	120.30	76.99#
86.00	62.40	33.05#
0.00	0.00	0.00

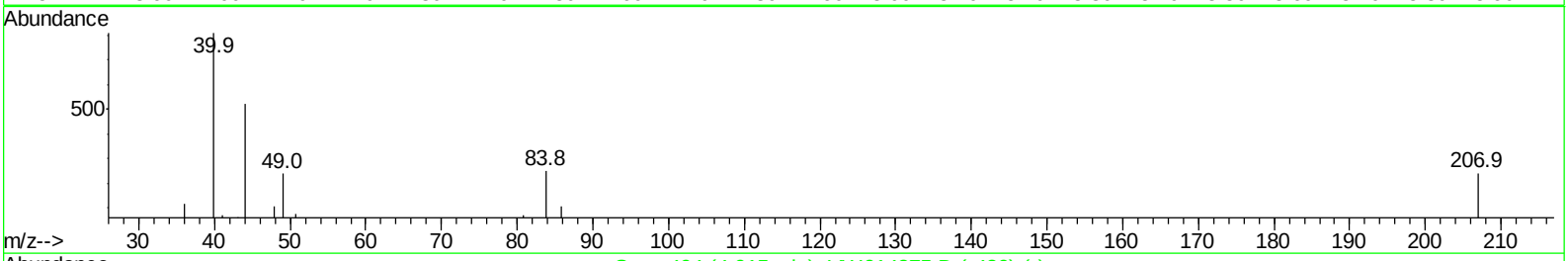
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121719\

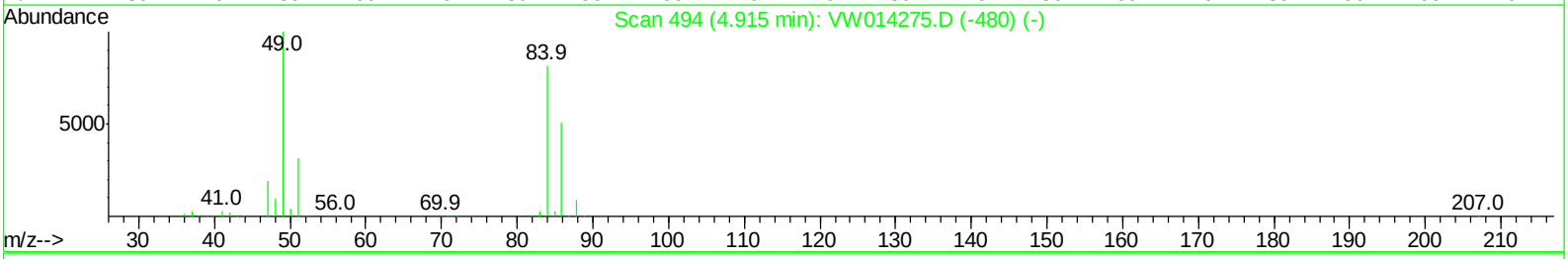
Quantitation Report (Qedit)

Data File : VW014386.D
Acq On : 17 Dec 2019 12:25
Operator : SY/VA
Sample : K6270-12
Misc : 4.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 18 01:40:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration







TIC: VW014386.D

(16) Methylene chloride (T)

4.928min (+0.018) 4.20ug/L m

response 591

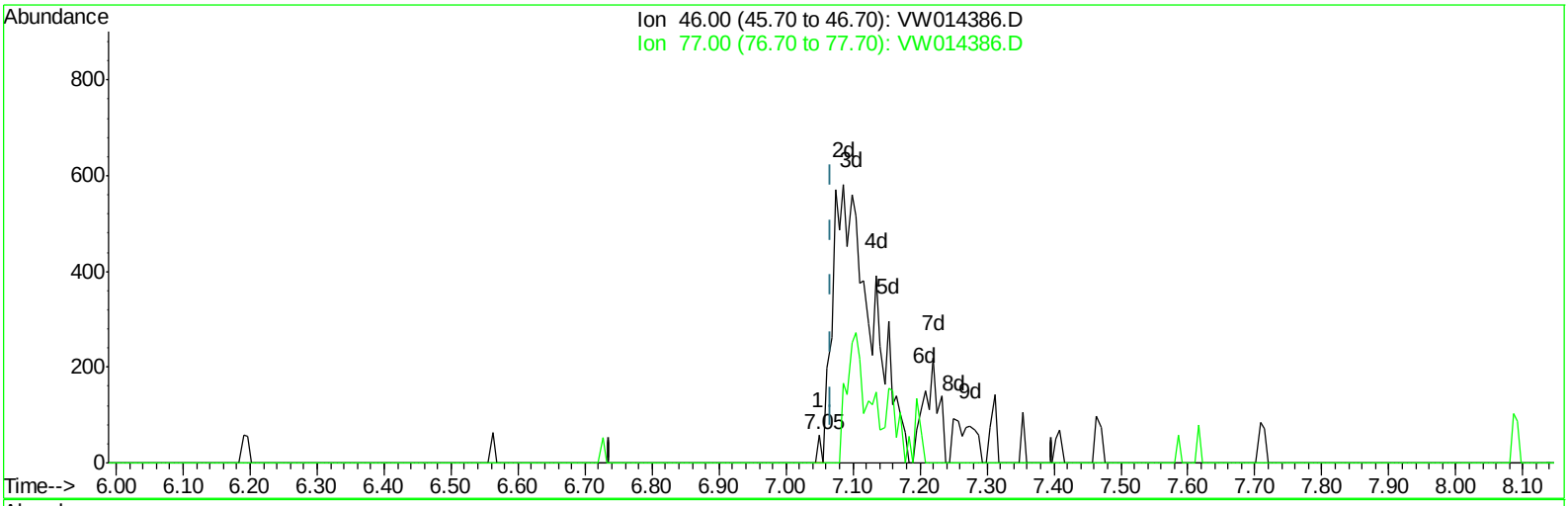
Ion	Exp%	Act%
84.00	100	100
49.00	120.30	95.24
86.00	62.40	42.46#
0.00	0.00	0.00

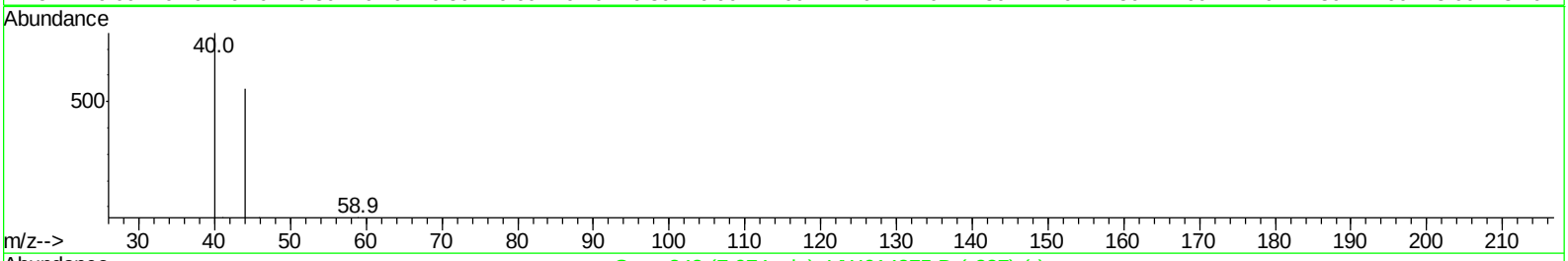
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121719\

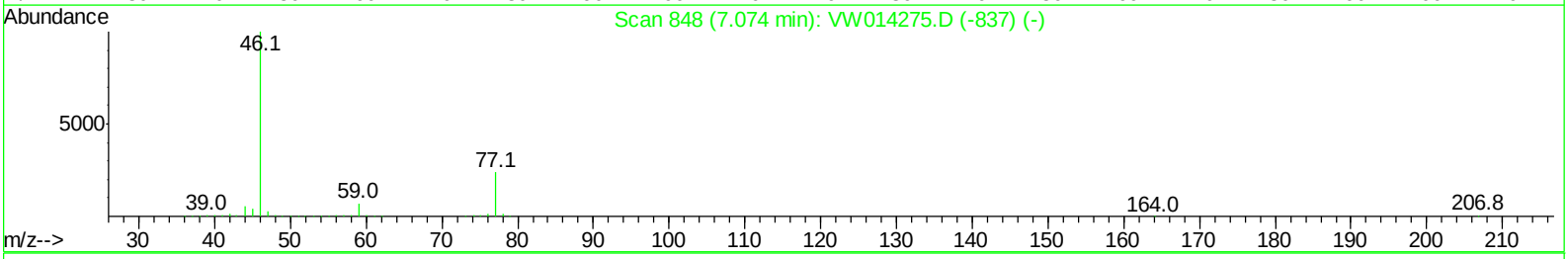
Quantitation Report (Qedit)

Data File : VW014386.D
Acq On : 17 Dec 2019 12:25
Operator : SY/VA
Sample : K6270-12
Misc : 4.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 18 01:40:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration







TIC: VW014386.D

(20) 2-Butanone-d5 (S)

7.049min (-0.018) 0.61ug/L

response 22

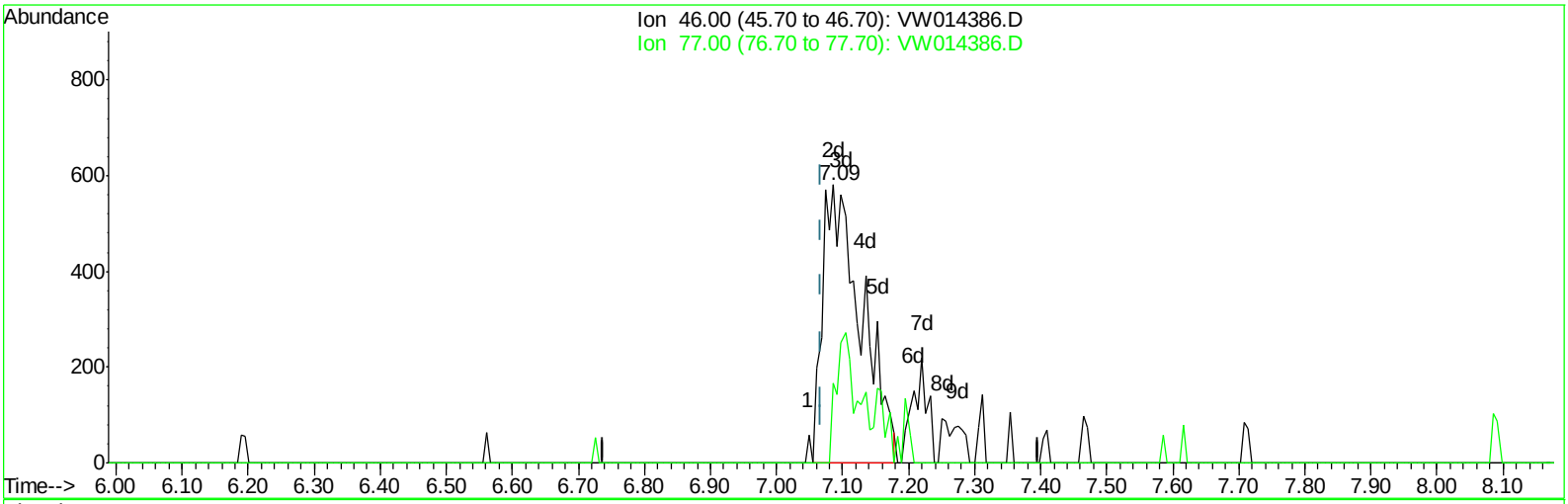
Ion	Exp%	Act%
46.00	100	100
77.00	26.00	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

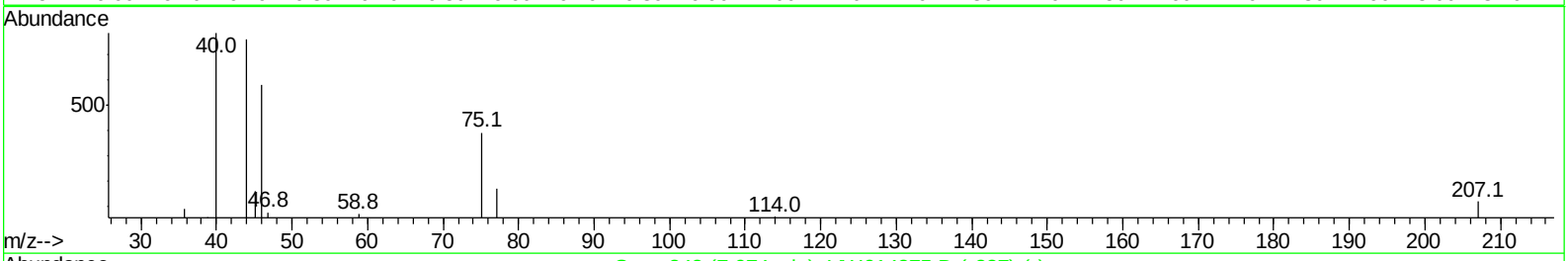
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121719\

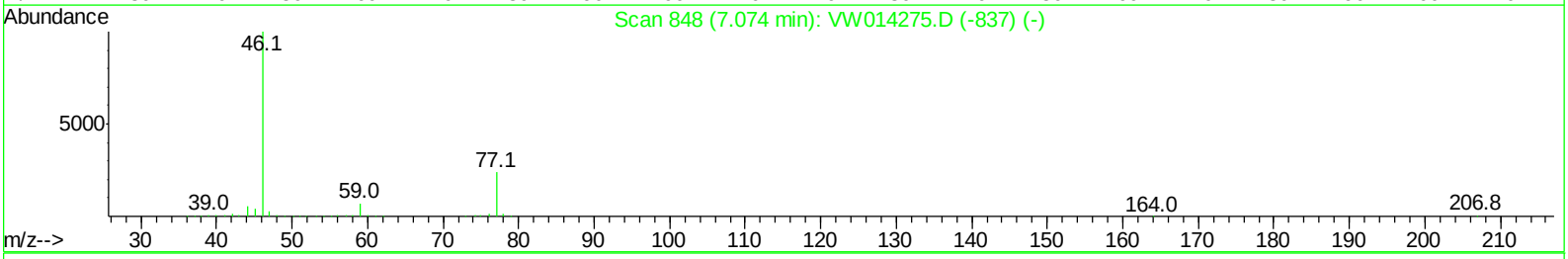
Quantitation Report (Qedit)

Data File : VW014386.D
Acq On : 17 Dec 2019 12:25
Operator : SY/VA
Sample : K6270-12
Misc : 4.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 18 01:40:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration







TIC: VW014386.D

(20) 2-Butanone-d5 (S)

7.086min (+0.018) 64.89ug/L m

response 2349

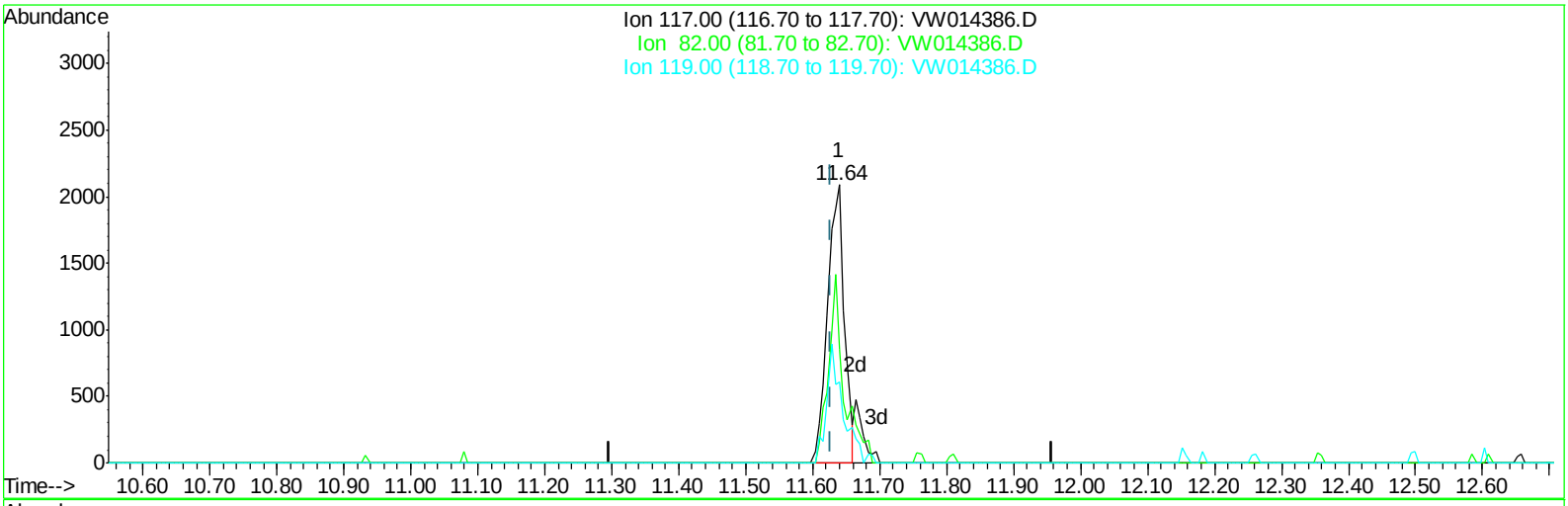
Ion	Exp%	Act%
46.00	100	100
77.00	26.00	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

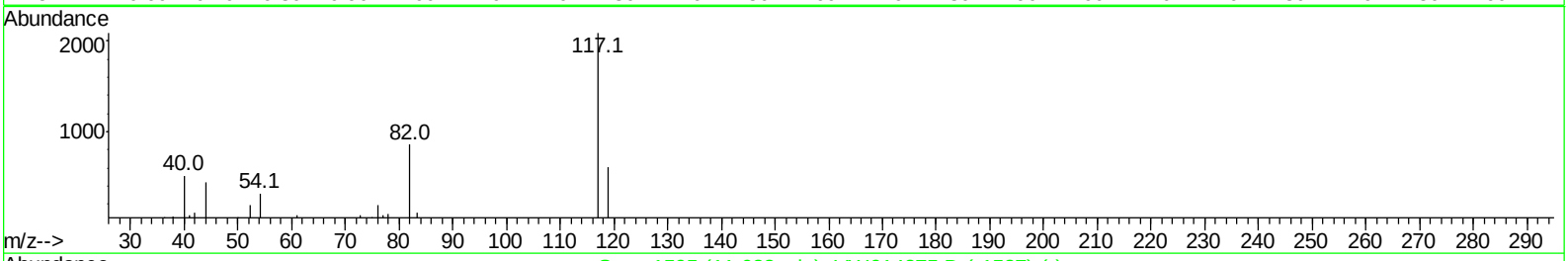
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121719\

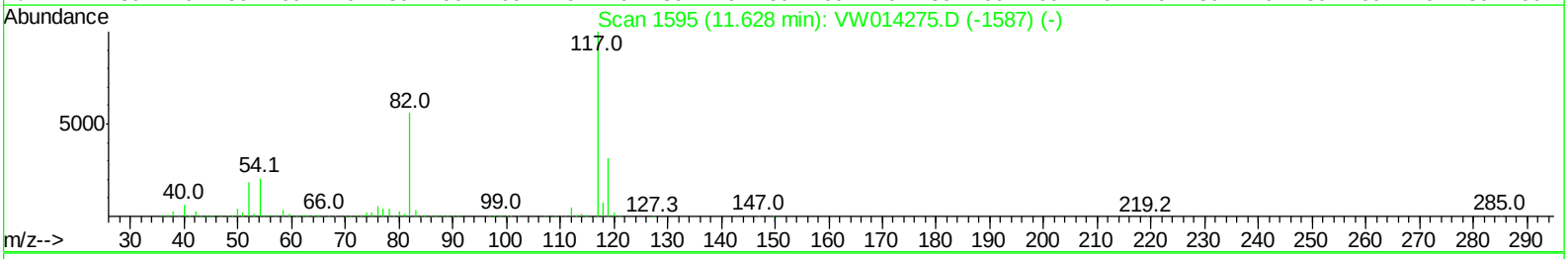
Quantitation Report (Qedit)

Data File : VW014386.D
Acq On : 17 Dec 2019 12:25
Operator : SY/VA
Sample : K6270-12
Misc : 4.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 18 01:40:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration







TIC: VW014386.D

(28) Chlorobenzene-d5 (I)

11.640min (+0.012) 25.00ug/L

response 3664

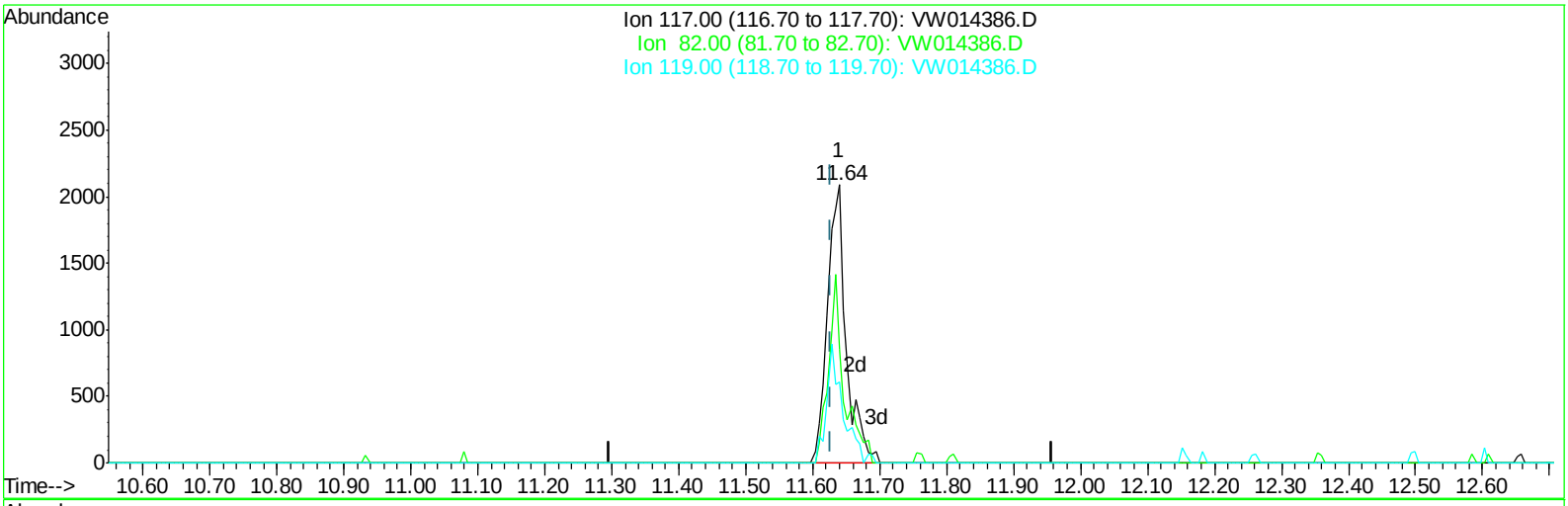
Ion	Exp%	Act%
117.00	100	100
82.00	54.30	51.34
119.00	31.80	40.67#
0.00	0.00	0.00

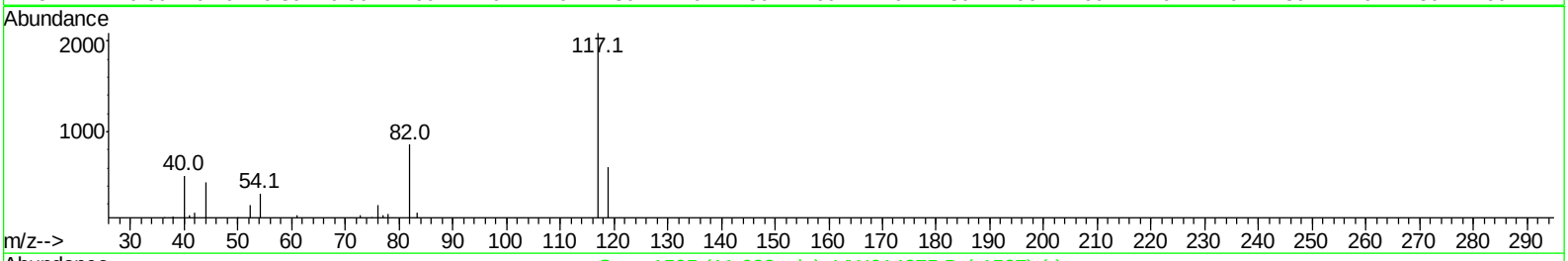
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121719\

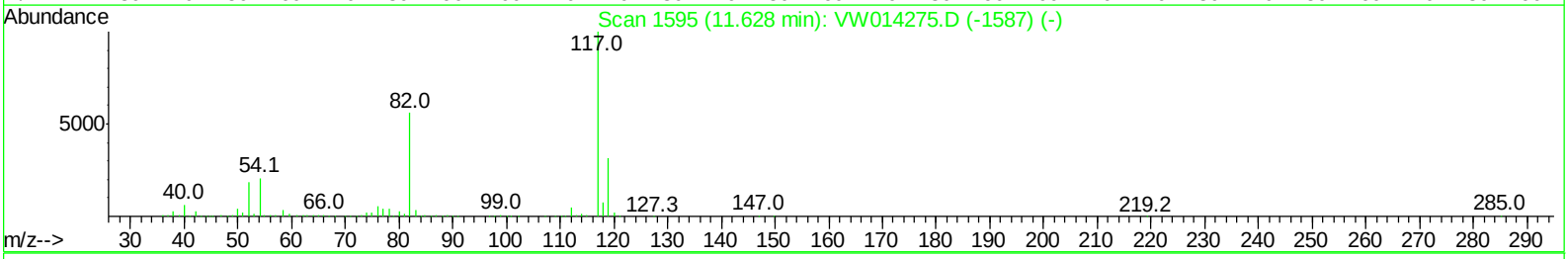
Quantitation Report (Qedit)

Data File : VW014386.D
Acq On : 17 Dec 2019 12:25
Operator : SY/VA
Sample : K6270-12
Misc : 4.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 18 01:40:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration







TIC: VW014386.D

(28) Chlorobenzene-d5 (I)

11.640min (+0.012) 25.00ug/L m

response 4122

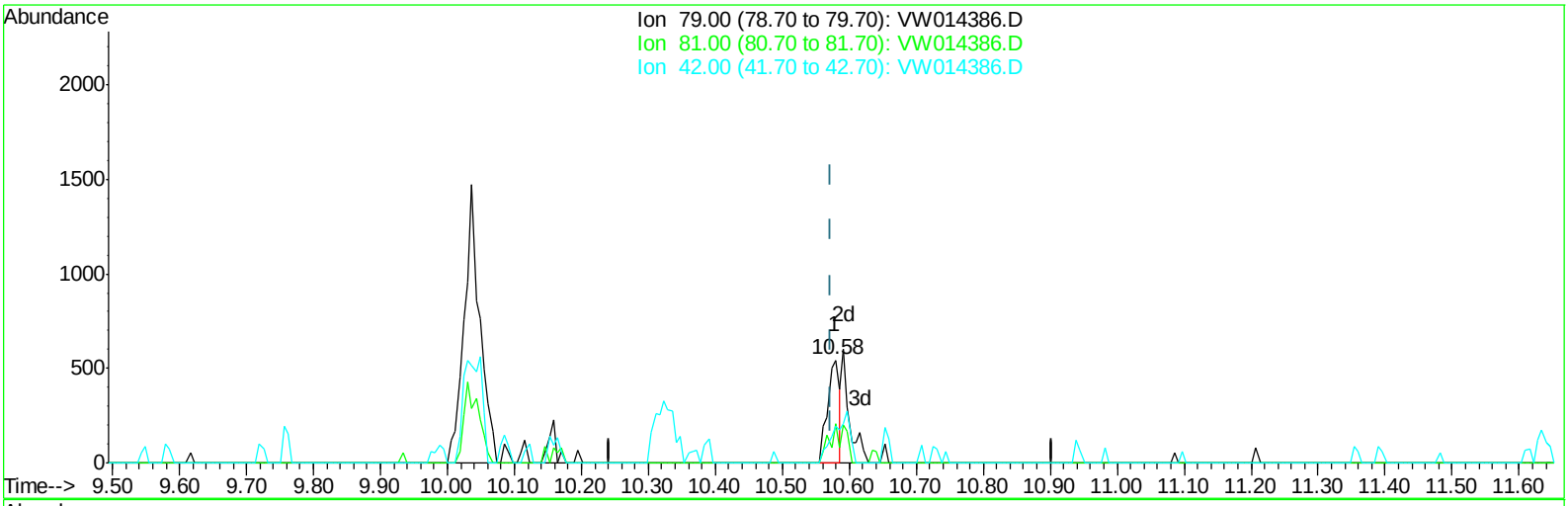
Ion	Exp%	Act%
117.00	100	100
82.00	54.30	45.63
119.00	31.80	36.15
0.00	0.00	0.00

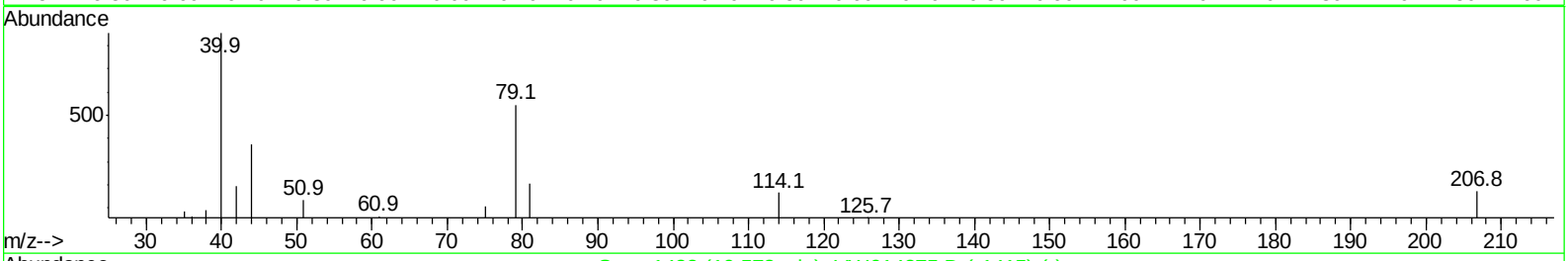
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121719\

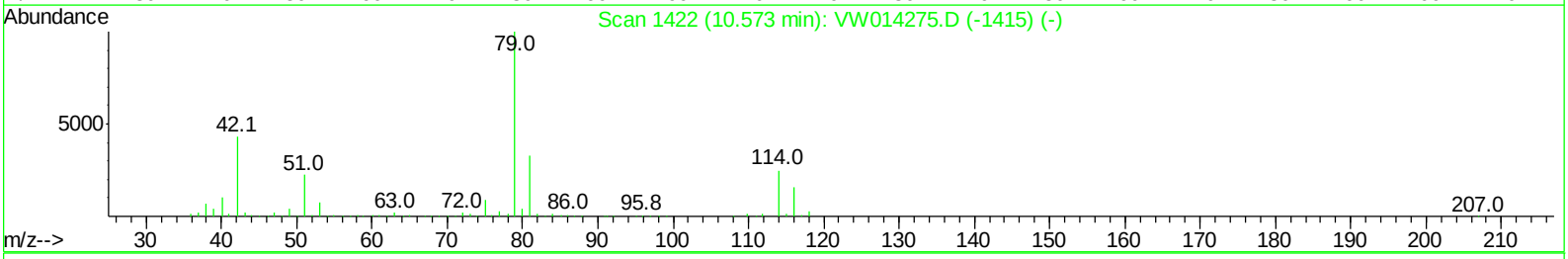
Quantitation Report (Qedit)

Data File : VW014386.D
Acq On : 17 Dec 2019 12:25
Operator : SY/VA
Sample : K6270-12
Misc : 4.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 18 01:40:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration







TIC: VW014386.D

(38) trans-1,3-Dichloropropene-d4 (S)

10.579min (+0.006) 22.00ug/L

response 686

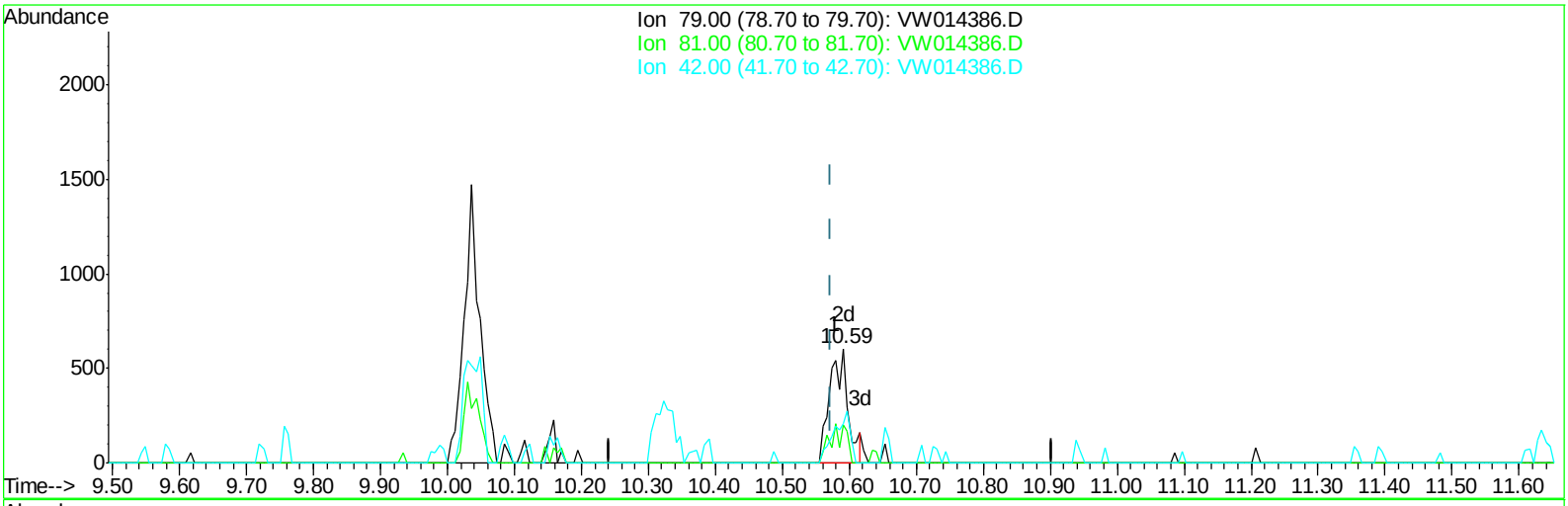
Ion	Exp%	Act%
79.00	100	100
81.00	33.10	15.45#
42.00	41.30	0.00#
0.00	0.00	0.00

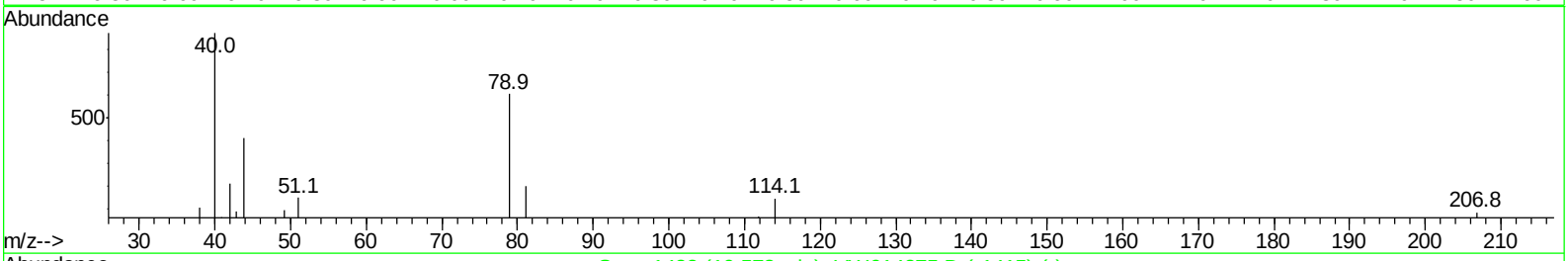
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121719\

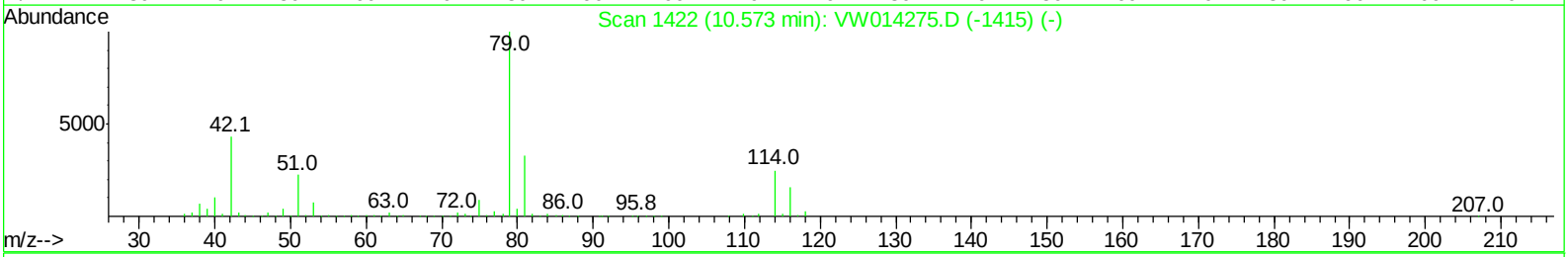
Quantitation Report (Qedit)

Data File : VW014386.D
Acq On : 17 Dec 2019 12:25
Operator : SY/VA
Sample : K6270-12
Misc : 4.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 18 01:40:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration







TIC: VW014386.D

(38) trans-1,3-Dichloropropene-d4 (S)

10.591min (+0.018) 37.01ug/L m

response 1154

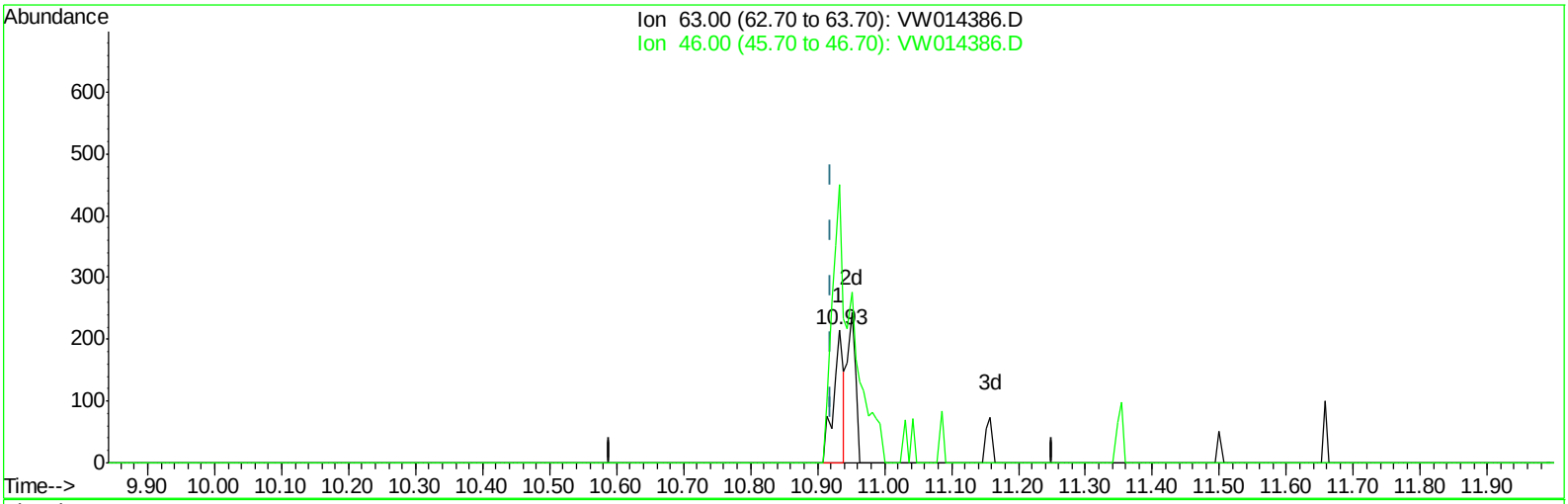
Ion	Exp%	Act%
79.00	100	100
81.00	33.10	9.19#
42.00	41.30	0.00#
0.00	0.00	0.00

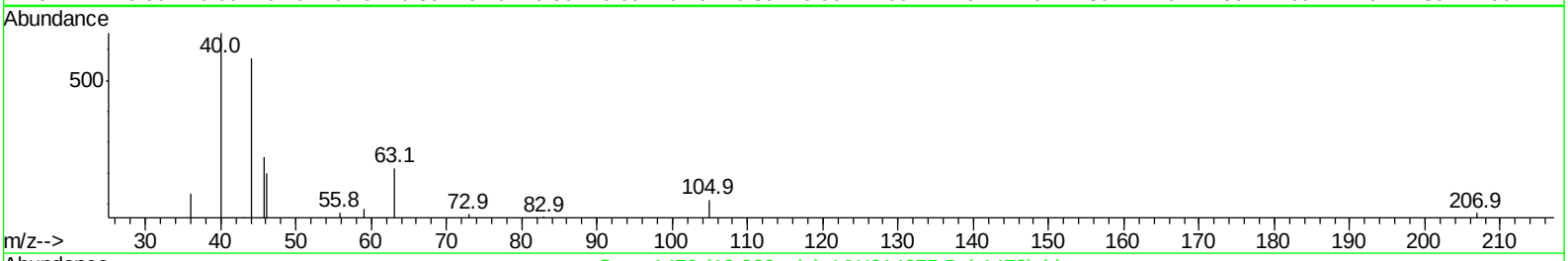
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121719\

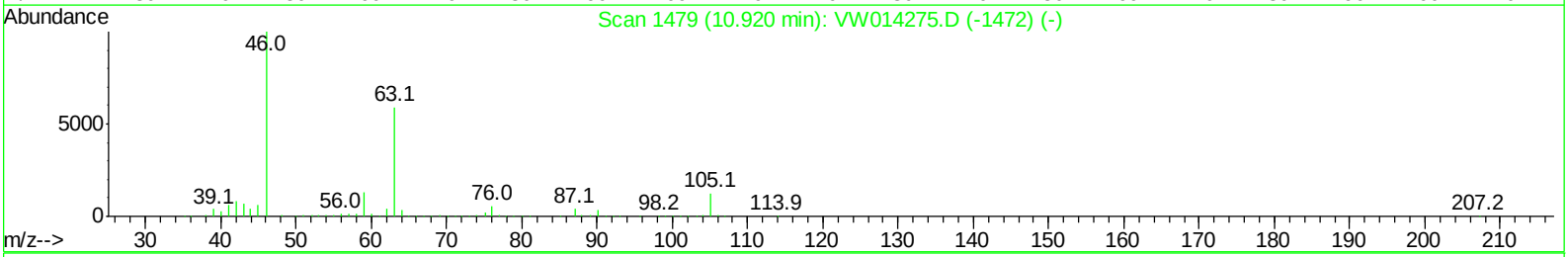
Quantitation Report (Qedit)

Data File : VW014386.D
Acq On : 17 Dec 2019 12:25
Operator : SY/VA
Sample : K6270-12
Misc : 4.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 18 01:40:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration







TIC: VW014386.D

(39) 2-Hexanone-d5 (S)

10.933min (+0.012) 15.77ug/L

response 233

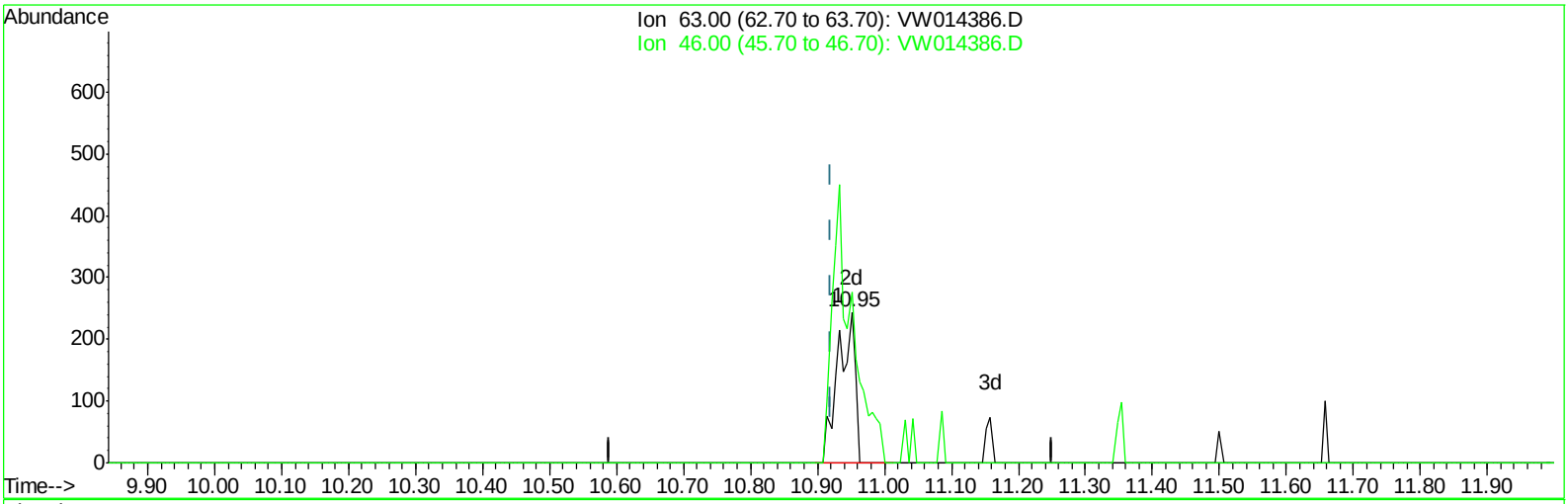
Ion	Exp%	Act%
63.00	100	100
46.00	164.30	253.22#
0.00	0.00	0.00
0.00	0.00	0.00

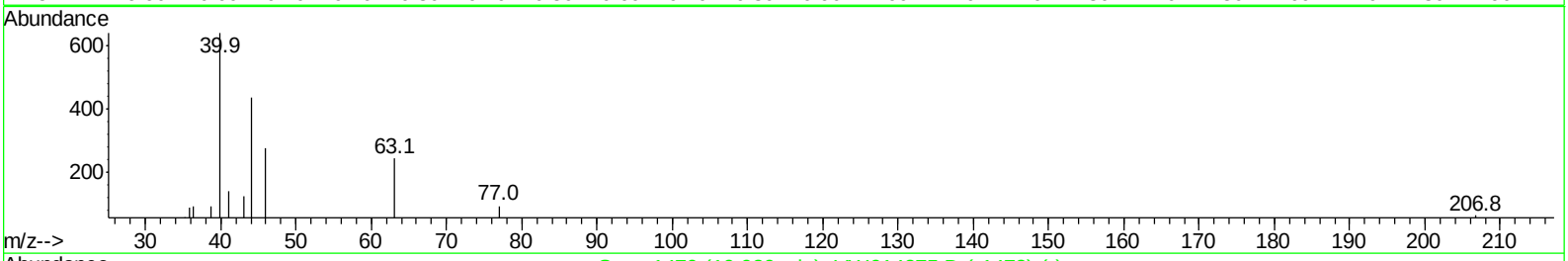
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121719\

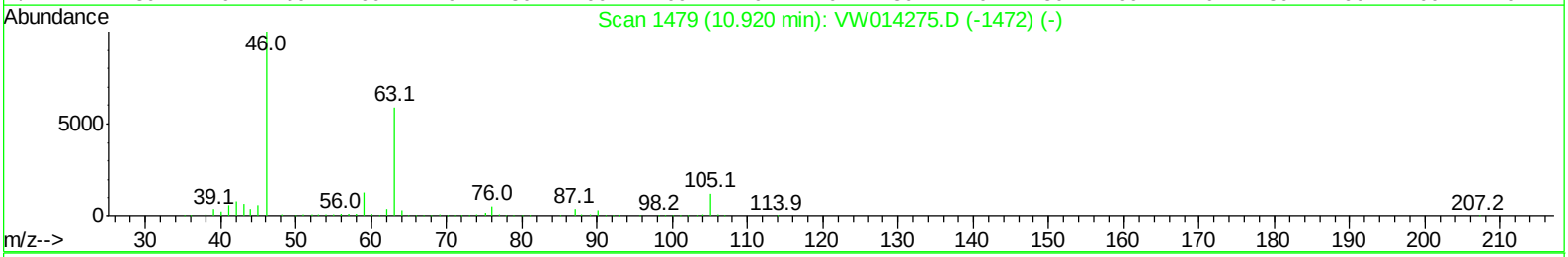
Quantitation Report (Qedit)

Data File : VW014386.D
Acq On : 17 Dec 2019 12:25
Operator : SY/VA
Sample : K6270-12
Misc : 4.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 18 01:40:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration







TIC: VW014386.D

(39) 2-Hexanone-d5 (S)

10.951min (+0.031) 29.30ug/L m

response 433

Ion	Exp%	Act%
63.00	100	100
46.00	164.30	136.26
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121719\

Quantitation Report (QT Reviewed)

Data File : VW014386.D
Acq On : 17 Dec 2019 12:25
Operator : SY/VA
Sample : K6270-12
Misc : 4.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 18 11:13:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	9174	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	4122m	25.00	ug/L	0.01
60) 1,4-Dichlorobenzene-d4	13.57	152	893	25.00	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	4966	35.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 143.00%			
7) Chloroethane-d5	2.90	69	4581	44.35	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 177.40%#			
10) 1,1-Dichloroethene-d2	4.03	63	6258	25.50	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 102.00%			
20) 2-Butanone-d5	7.09	46	2349m	64.89	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 129.78%			
24) Chloroform-d	7.65	84	8854	37.91	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 151.64%#			
26) 1,2-Dichloroethane-d4	8.31	65	6028	49.22	ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery = 196.88%#			
29) Benzene-d6	8.28	84	13556	56.11	ug/L	0.01
Spiked Amount 25.000	Range 20 - 135		Recovery = 224.44%#			
33) 1,2-Dichloropropane-d6	9.27	67	4914	66.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 264.48%#			
37) Toluene-d8	10.32	98	6719	30.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 123.04%			
38) trans-1,3-Dichloropropene-	10.59	79	1154m	37.01	ug/L	0.02
Spiked Amount 25.000	Range 30 - 135		Recovery = 148.04%#			
39) 2-Hexanone-d5	10.95	63	433m	29.30	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery = 58.60%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	3727	61.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 246.16%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	1094	32.06	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 128.24%#			

Target Compounds						Qvalue
16) Methylene chloride	4.93	84	591m	4.202	ug/L	
30) Cyclohexane	7.95	56	319	3.101	ug/L #	71
36) Methylcyclohexane	9.32	83	79	0.704	ug/L #	1

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121719\

Quantitation Report (QT Reviewed)

Data File : VW014386.D
Acq On : 17 Dec 2019 12:25
Operator : SY/VA
Sample : K6270-12
Misc : 4.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 18 11:13:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration