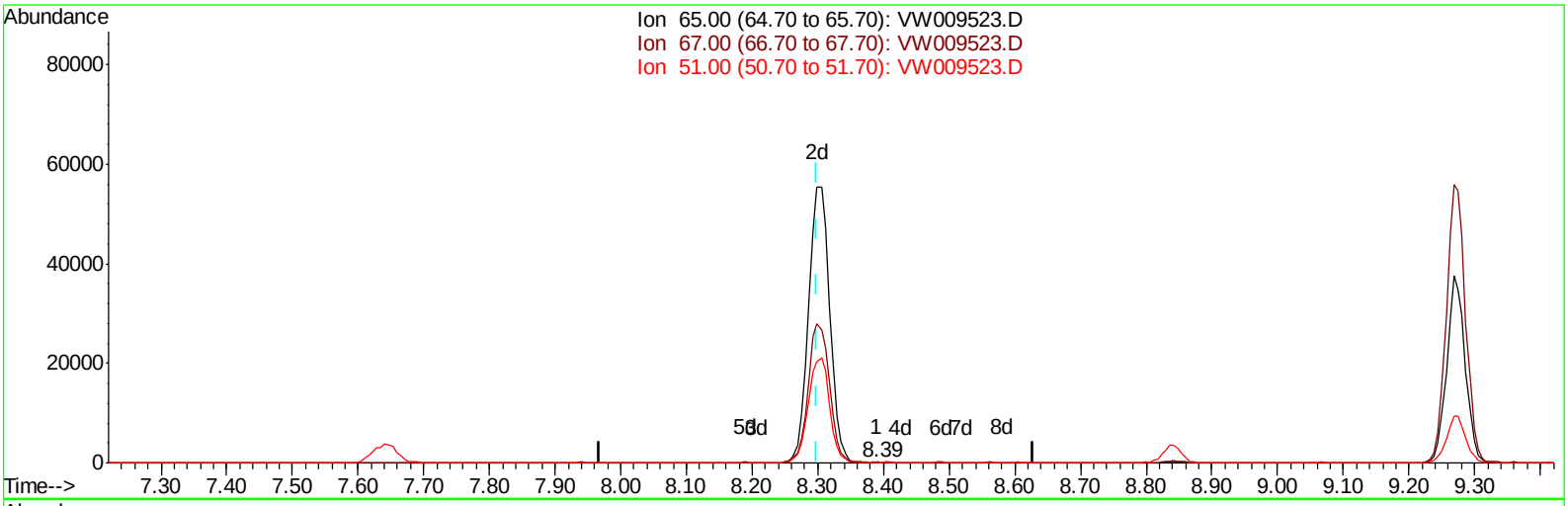
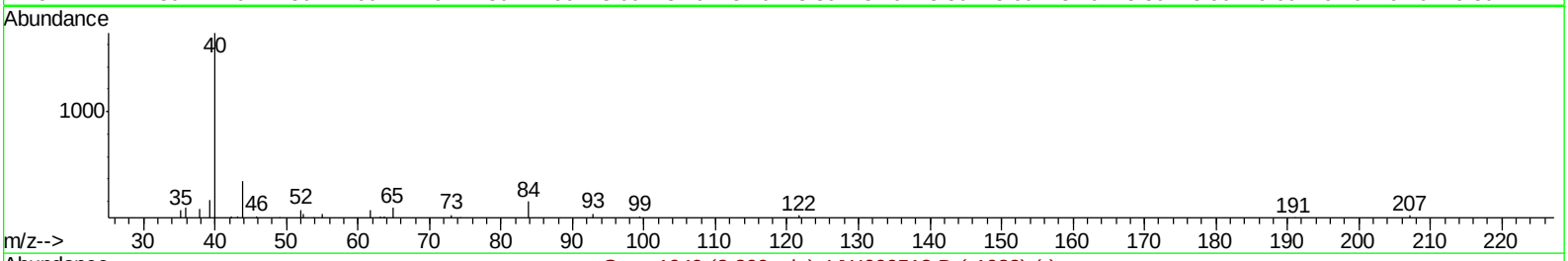
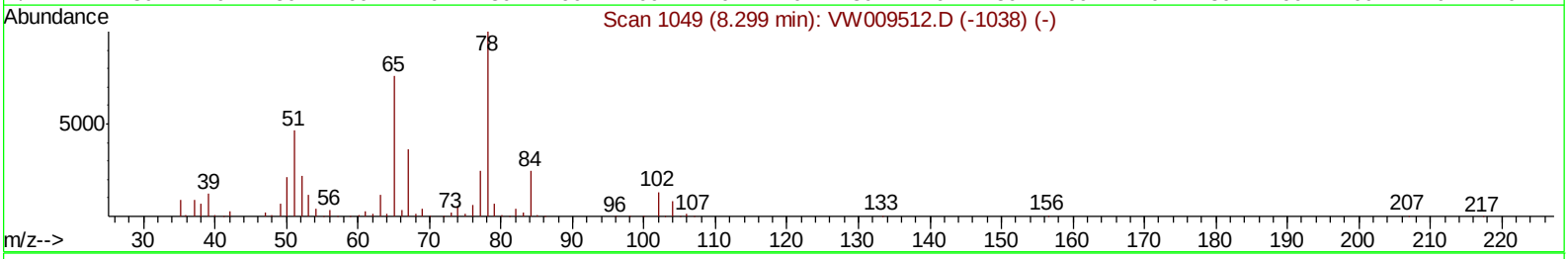
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009523.D
Acq On : 28 Mar 2019 02:22
Operator : SY/VA
Sample : K2068-19
Misc : 5.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 07:47:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:41:43 2019
Response via : Initial Calibration







TIC: VW009523.D

(26) 1,2-Dichloroethane-d4 (S)

8.391min (+0.092) 0.04ug/L

response 198

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	49.49
51.00	97.70	94.44
0.00	0.00	0.00

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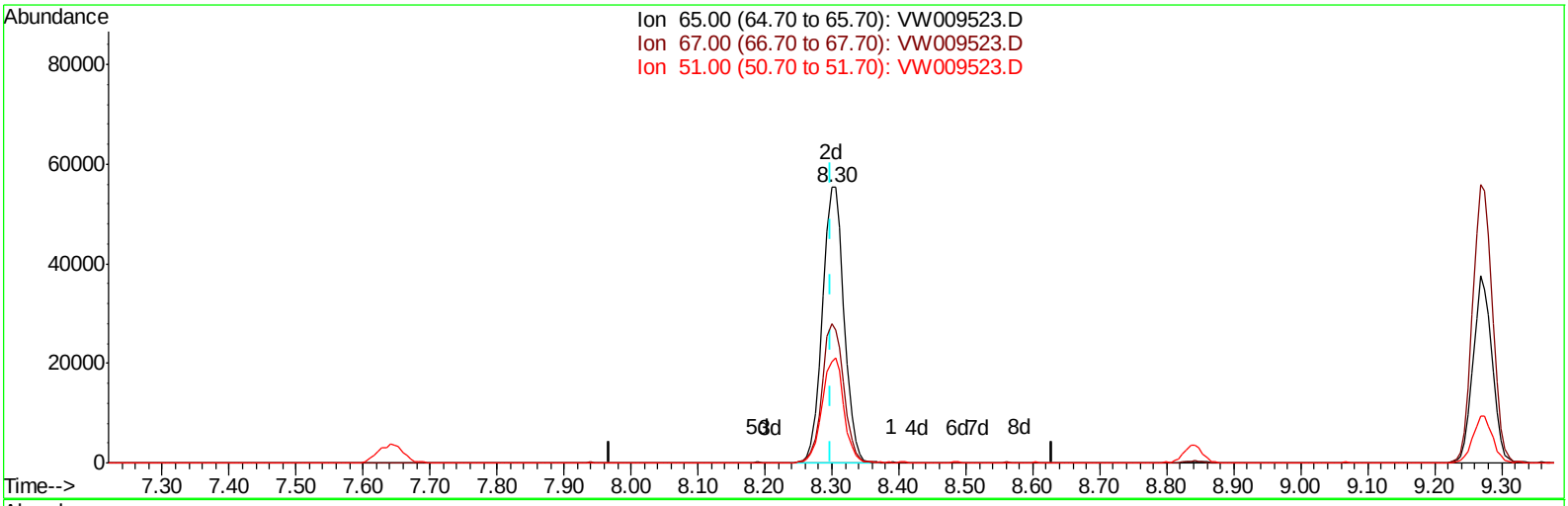
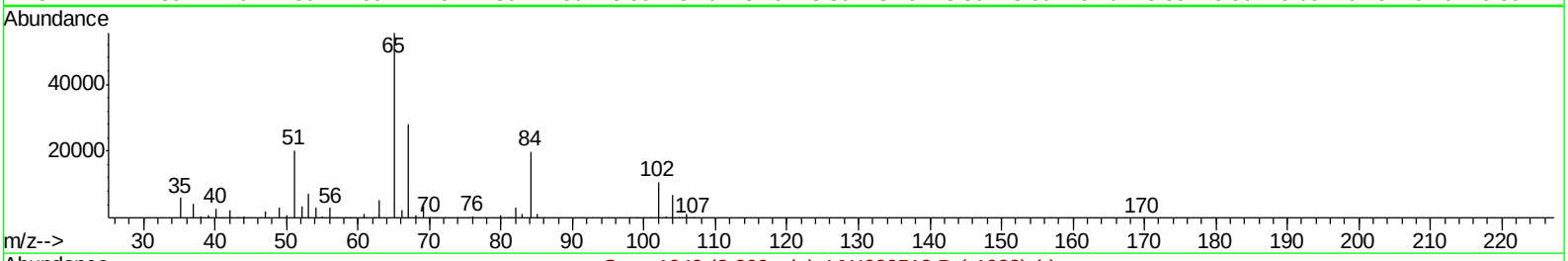
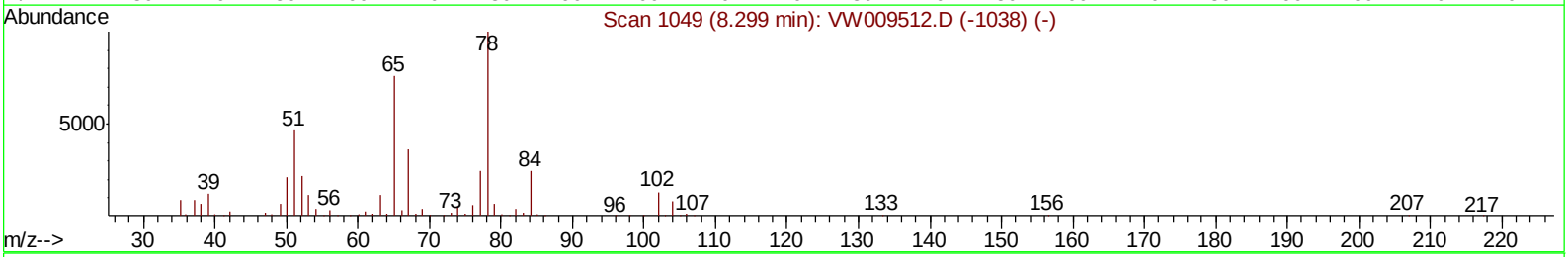
Operator : SY/VA
Sample : K2068-19
Misc : 5.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 07:47:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:41:43 2019
Response via : Initial Calibration







TIC: VW009523.D

(26) 1,2-Dichloroethane-d4 (S)

8.299min (+0.000) 27.13ug/L m

response 124696

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.08#
51.00	97.70	0.15#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009523.D
Acq On : 28 Mar 2019 02:22
Operator : SY/VA
Sample : K2068-19
Misc : 5.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 08:36:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:41:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	279589	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	217568	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	58163	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	64425	19.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.12%			
7) Chloroethane-d5	2.89	69	79082	20.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.92%			
10) 1,1-Dichloroethene-d2	4.01	63	105429	14.60	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.40%			
20) 2-Butanone-d5	7.08	46	12100	8.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 17.52%#			
24) Chloroform-d	7.64	84	199858	26.19	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.76%			
26) 1,2-Dichloroethane-d4	8.30	65	124696m	27.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.52%			
29) Benzene-d6	8.27	84	306947	25.58	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.32%			
33) 1,2-Dichloropropane-d6	9.27	67	113943	31.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 126.48%#			
37) Toluene-d8	10.32	98	225937	20.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.44%			
38) trans-1,3-Dichloropropene-	10.57	79	20423	11.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 45.12%			
39) 2-Hexanone-d5	10.93	63	9672	11.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 22.16%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100315	28.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.04%			
61) 1,2-Dichlorobenzene-d4	13.86	152	50840	22.80	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.20%			
Target Compounds						Qvalue
13) Acetone	4.12	43	4171m	3.681	ug/L	
16) Methylene chloride	4.91	84	23267m	5.707	ug/L	

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

Quantitation Report (QT Reviewed)

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Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:41:43 2019
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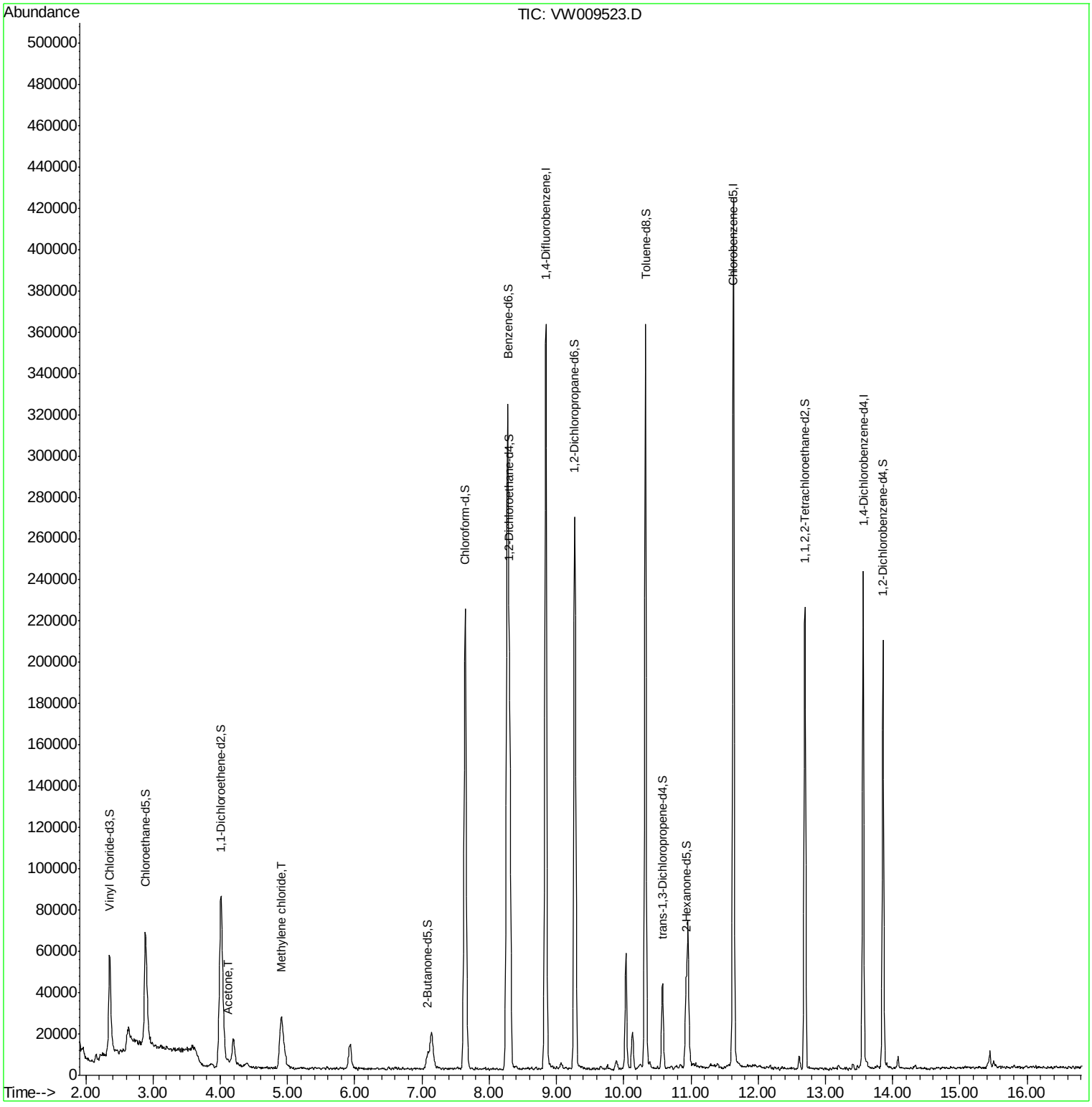

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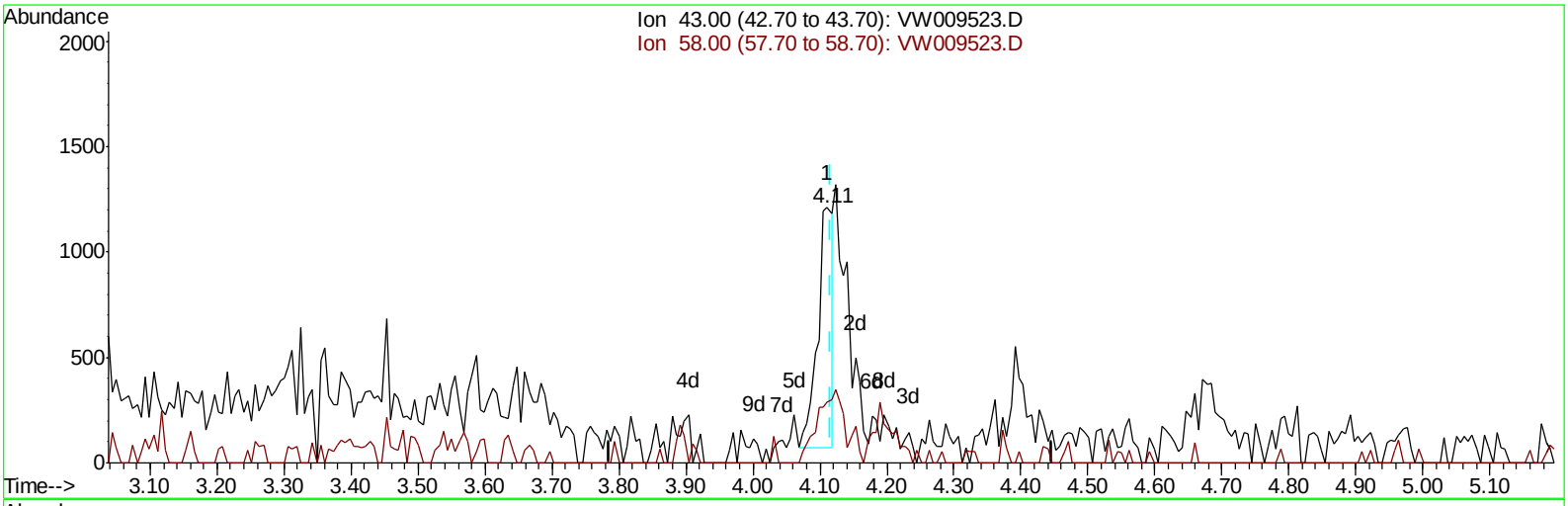

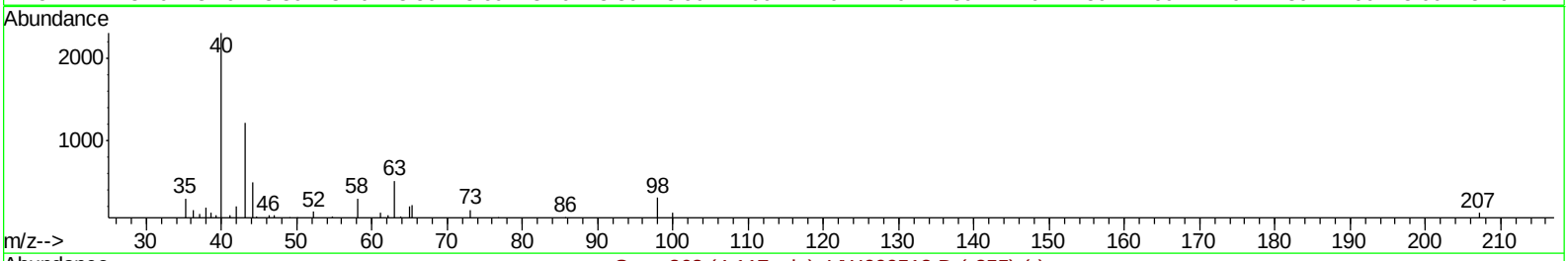

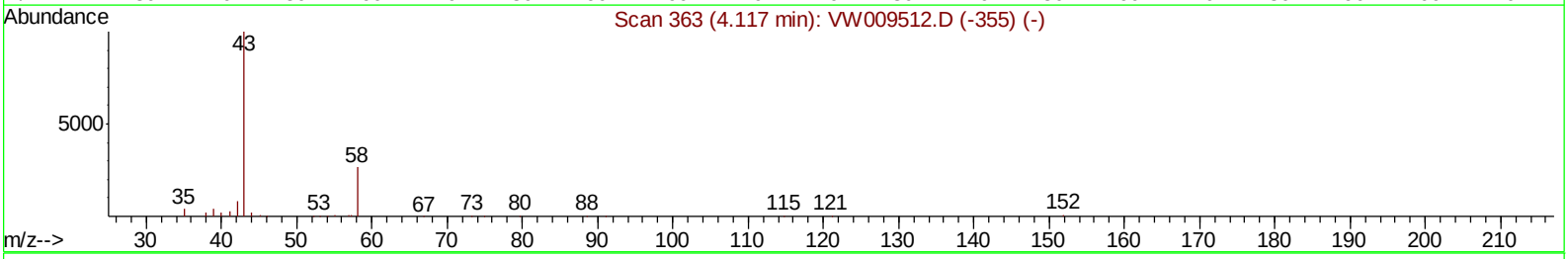

TIC: VW009523.D

(13) Acetone (T)

4.111min (-0.006) 1.52ug/L

response 1723

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	52.81
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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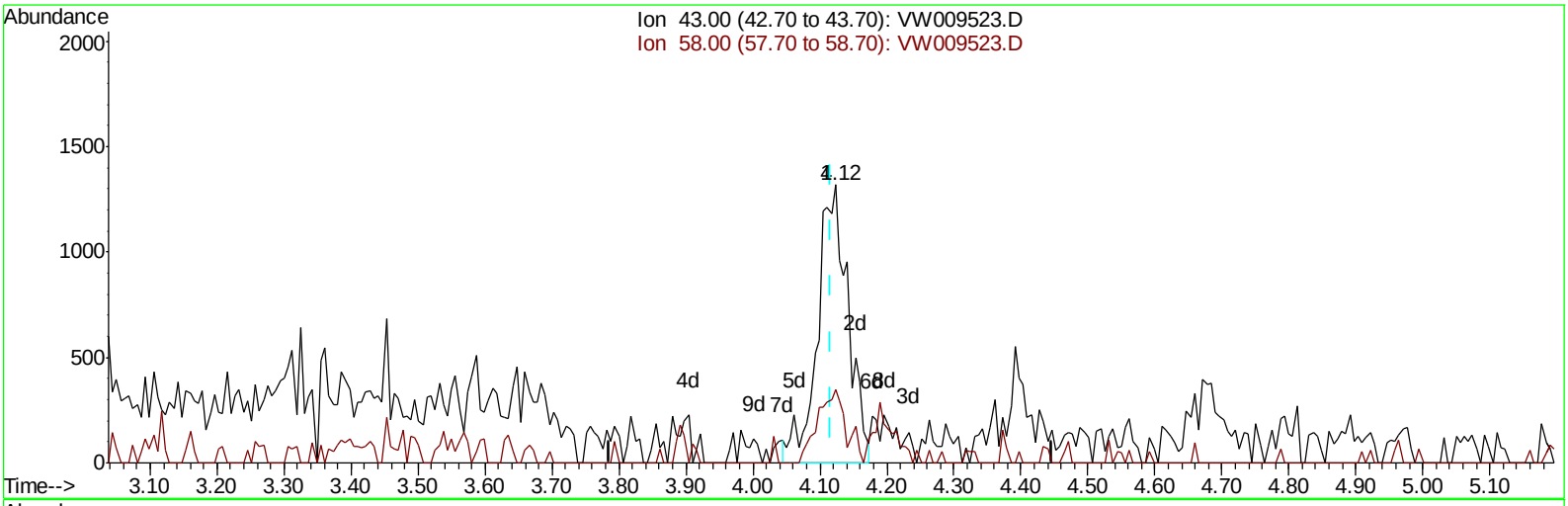

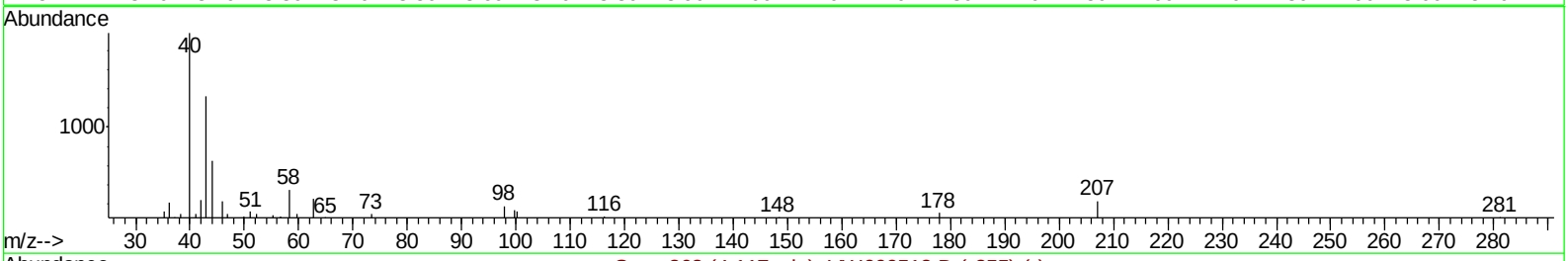

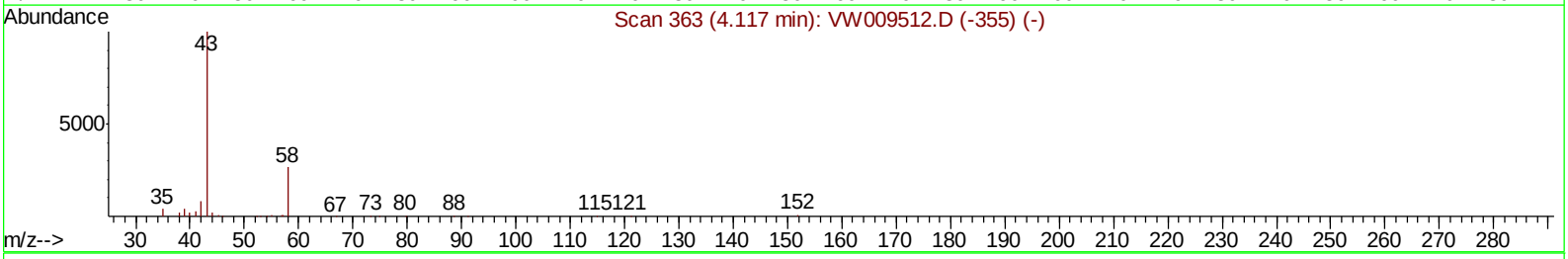

TIC: VW009523.D

(13) Acetone (T)

4.123min (+0.006) 3.68ug/L m

response 4171

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	21.82
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009523.D
Acq On : 28 Mar 2019 02:22
Operator : SY/VA
Sample : K2068-19
Misc : 5.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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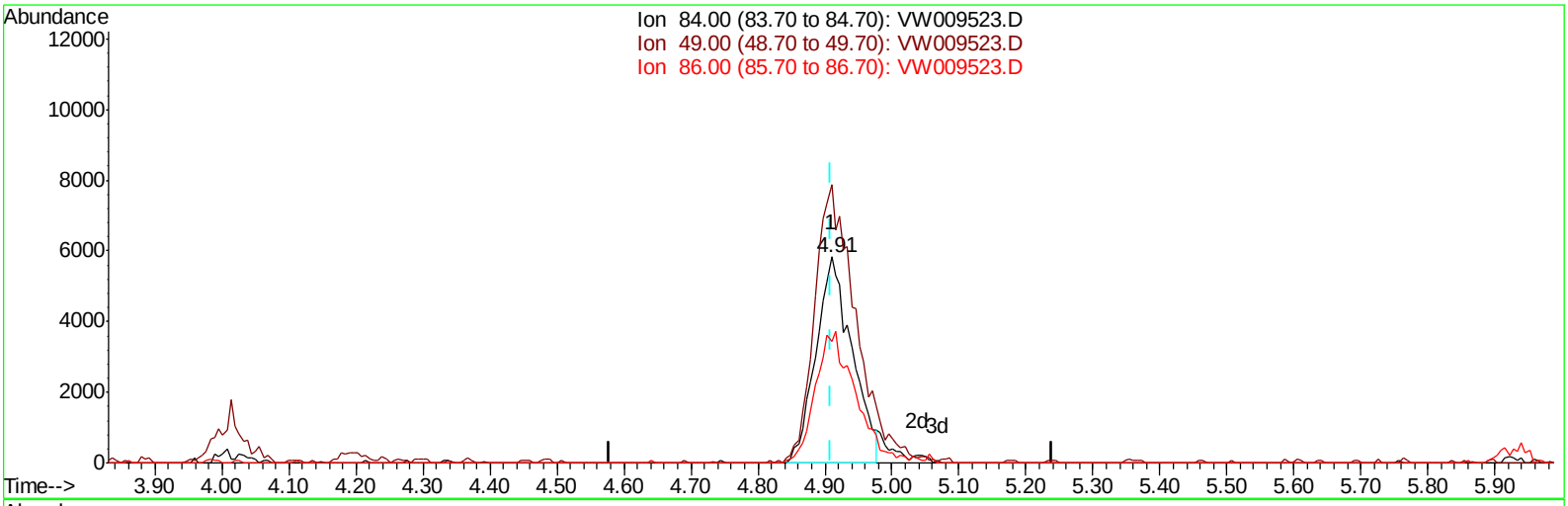
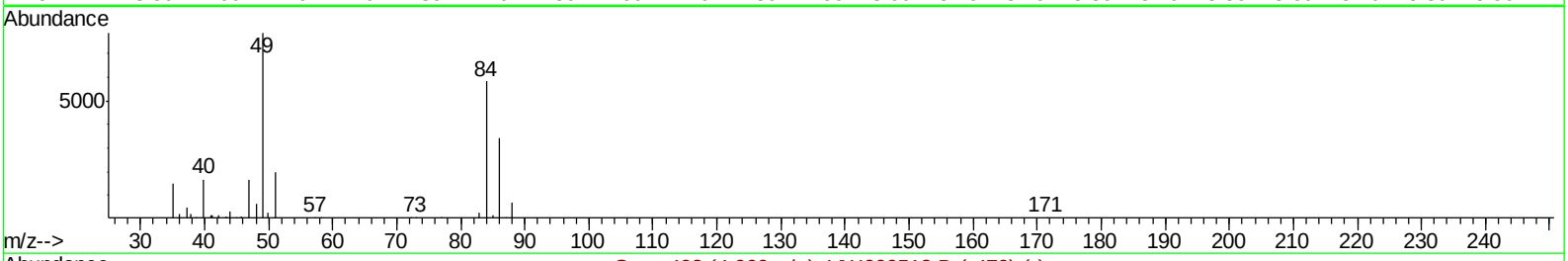
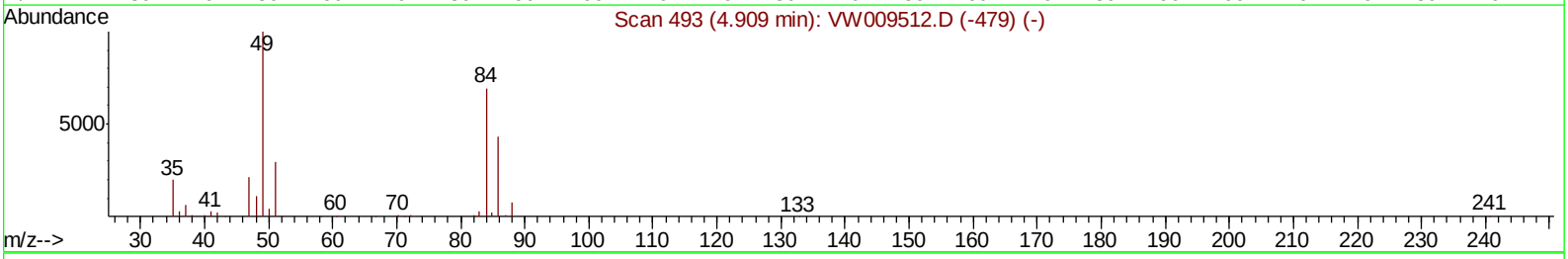
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:41:43 2019
Response via : Initial Calibration







TIC: VW009523.D

(16) Methylene chloride (T)

4.909min (+0.000) 5.34ug/L

response 21785

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	135.12
86.00	63.50	58.75
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 28 Mar 2019 02:22
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Quant Title : VOC Analysis
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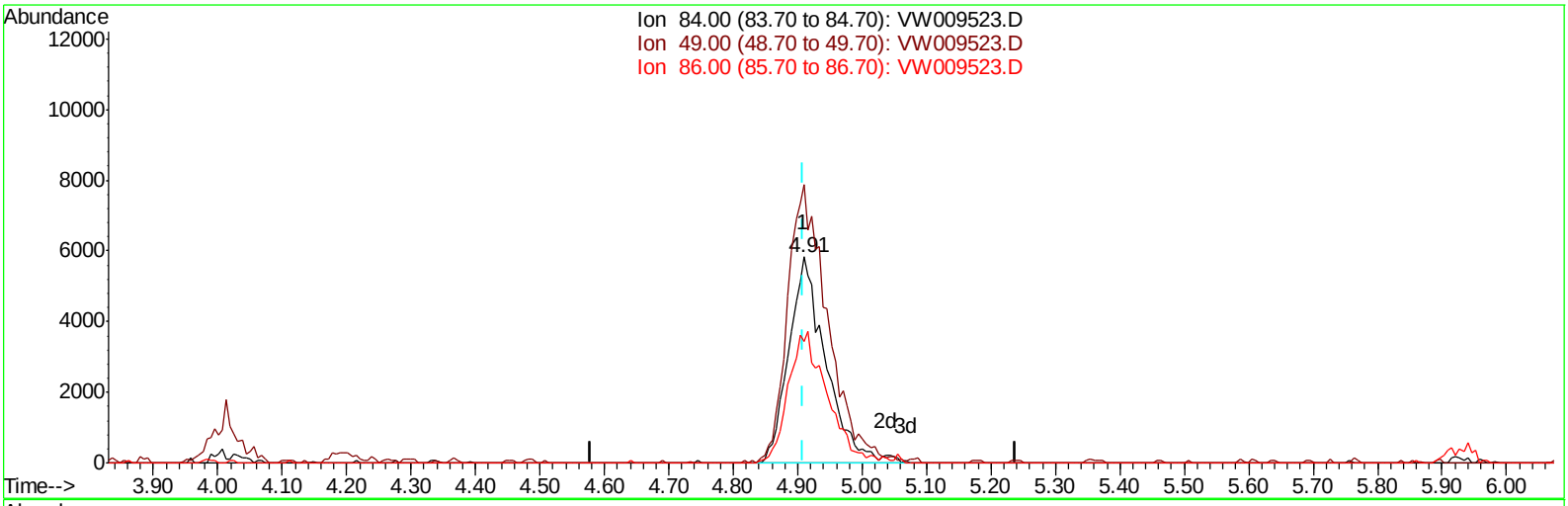
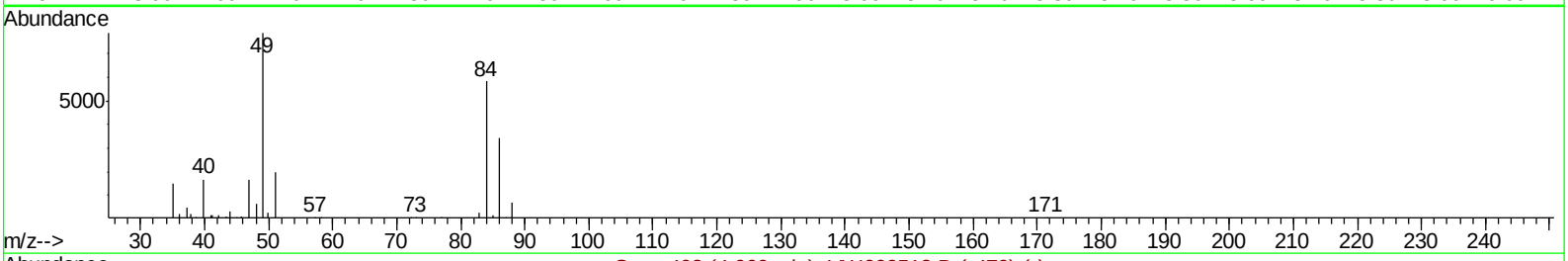
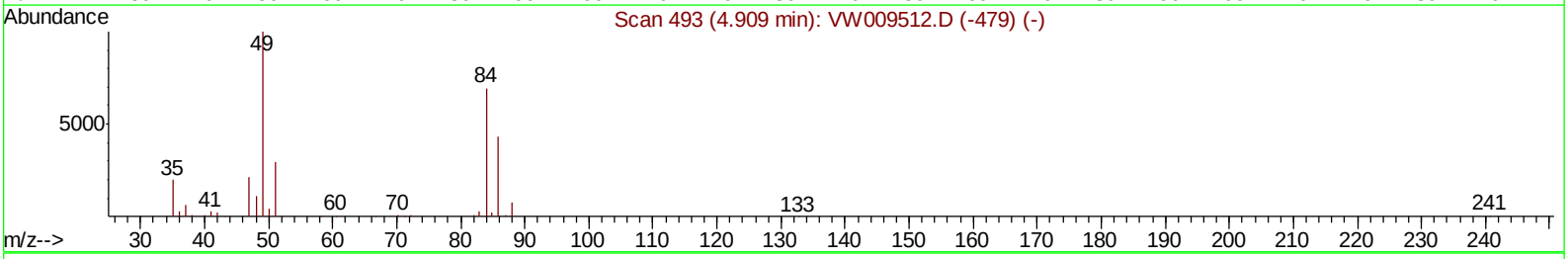
Response via : Initial Calibration







TIC: VW009523.D

(16) Methylene chloride (T)

4.909min (+0.000) 5.71ug/L m

response 23267

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	135.12
86.00	63.50	58.75
0.00	0.00	0.00