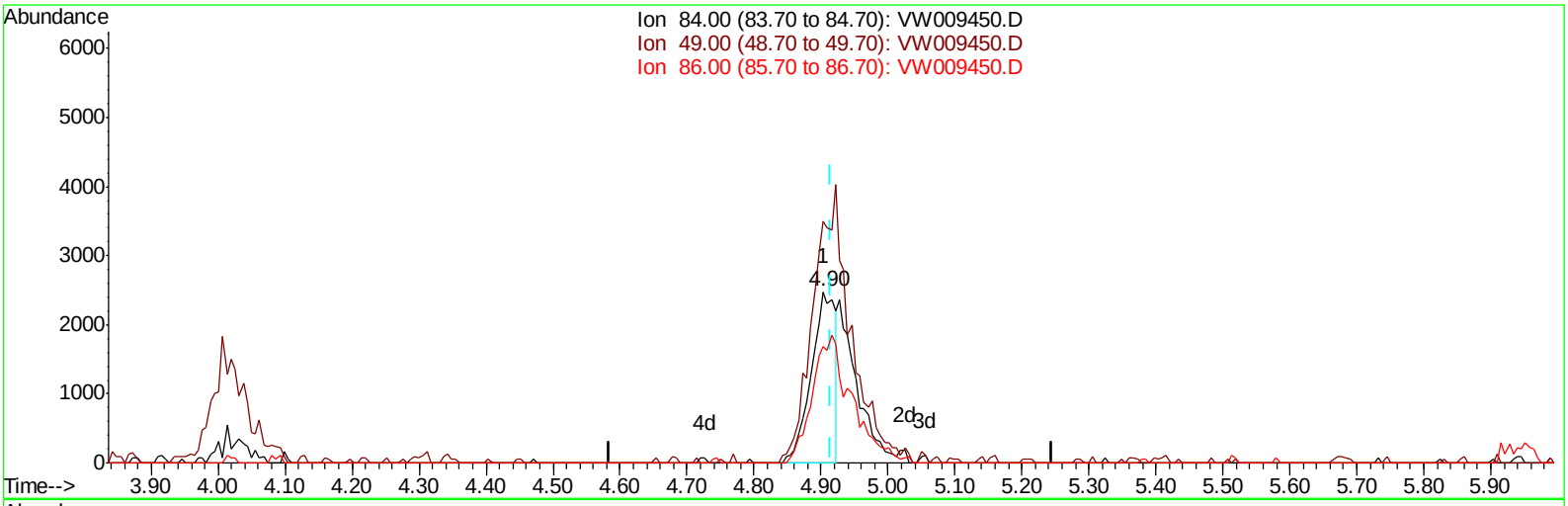
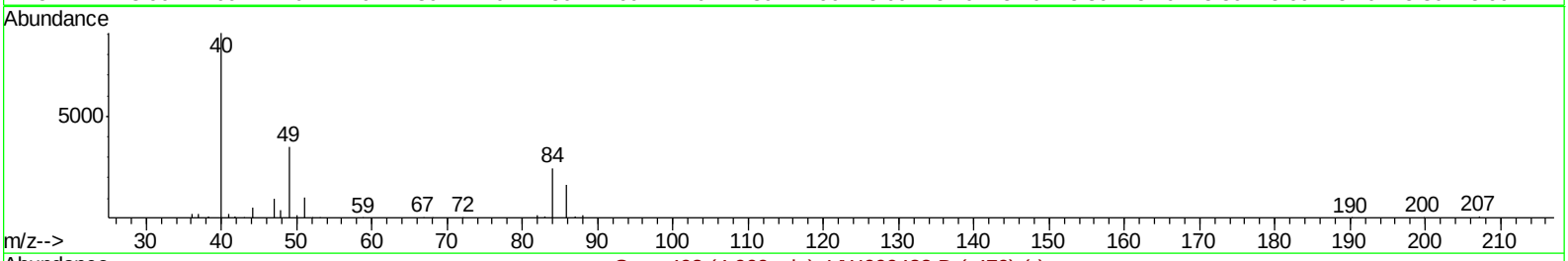
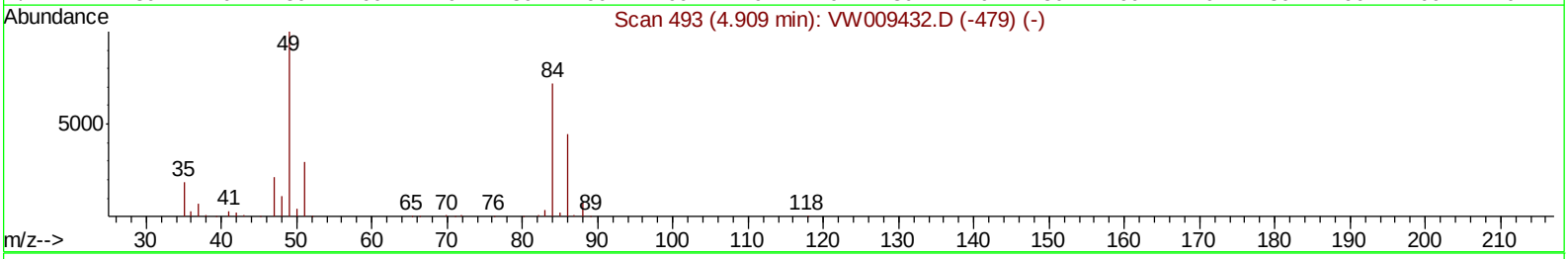
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032519\
Data File : VW009450.D
Acq On : 26 Mar 2019 01:46
Operator : SY/VA
Sample : K2065-04
Misc : 6.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 26 09:07:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 09:00:24 2019
Response via : Initial Calibration







TIC: VW009450.D

(16) Methylene chloride (T)

4.903min (-0.012) 1.12ug/L

response 6092

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	140.91
86.00	63.50	67.92
0.00	0.00	0.00

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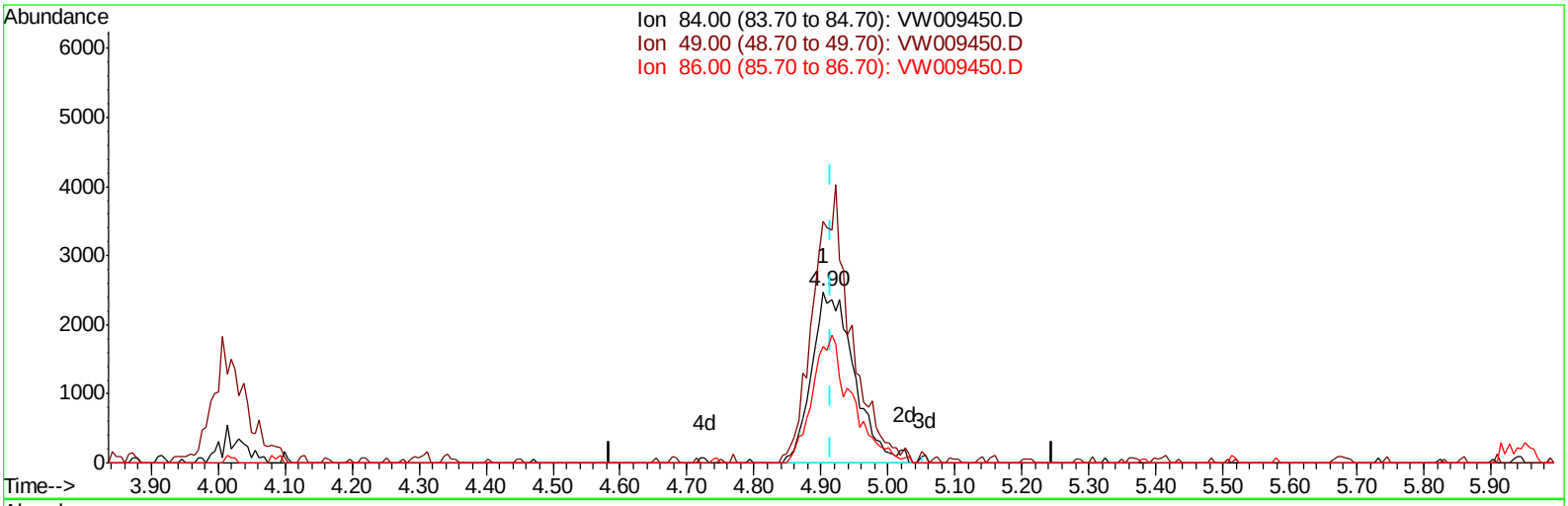

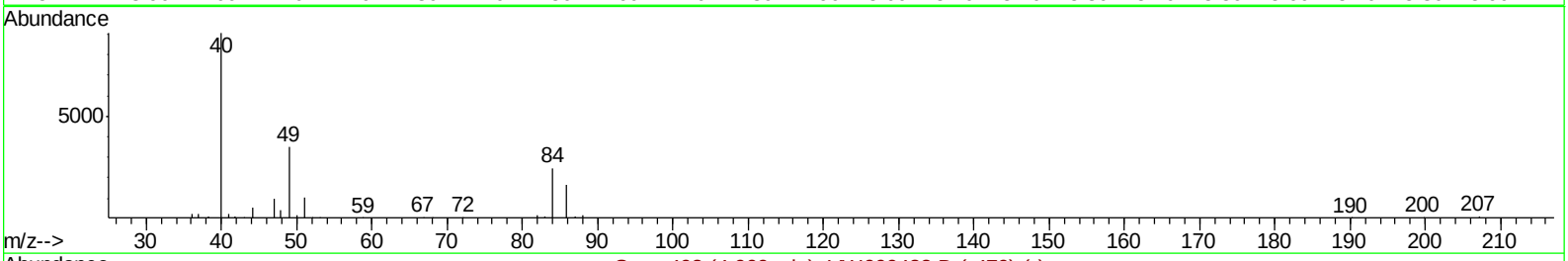

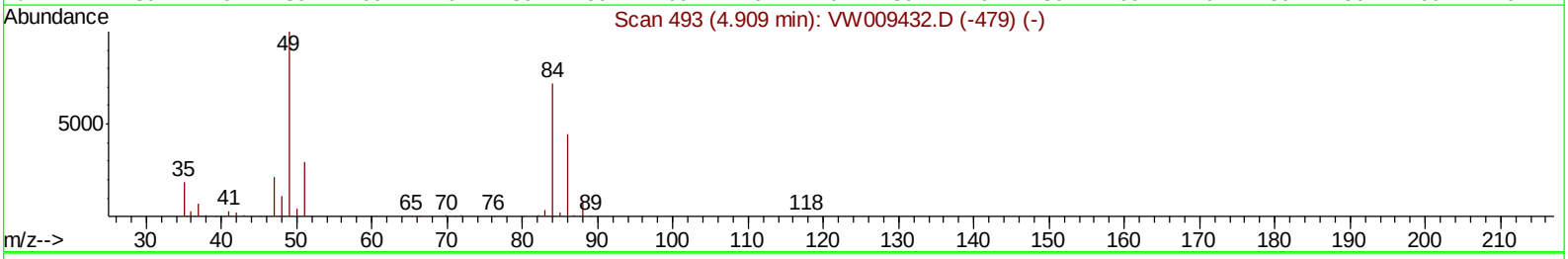

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Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032519\
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Operator : SY/VA
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Misc : 6.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 26 10:25:11 2019
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Quant Title : VOC Analysis
QLast Update : Tue Mar 26 09:00:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	373906	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	355785	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	147623	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	82828	18.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.16%			
7) Chloroethane-d5	2.89	69	91010	17.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.64%			
10) 1,1-Dichloroethene-d2	4.01	63	140222	14.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.08%			
20) 2-Butanone-d5	7.08	46	73887	39.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.98%			
24) Chloroform-d	7.64	84	236481	23.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.72%			
26) 1,2-Dichloroethane-d4	8.31	65	142784	23.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.92%			
29) Benzene-d6	8.27	84	410982	20.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.80%			
33) 1,2-Dichloropropane-d6	9.27	67	135763	23.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.16%			
37) Toluene-d8	10.32	98	360176	19.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.40%			
38) trans-1,3-Dichloropropene-	10.57	79	53314	18.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.04%			
39) 2-Hexanone-d5	10.92	63	50654	35.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 70.98%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123666	21.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.24%			
61) 1,2-Dichlorobenzene-d4	13.86	152	131786	23.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.12%			
Target Compounds						Qvalue
13) Acetone	4.12	43	18946	12.503	ug/L	94
16) Methylene chloride	4.90	84	6092	1.117	ug/L	96

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

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