Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009778.D
Acq On : 06 Apr 2019 17:46
Operator : SY/VA
Sample : K2277-20
Misc : 5.82G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 07 04:01:31 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 :
BF2R4

Manual Integrations APPROVED
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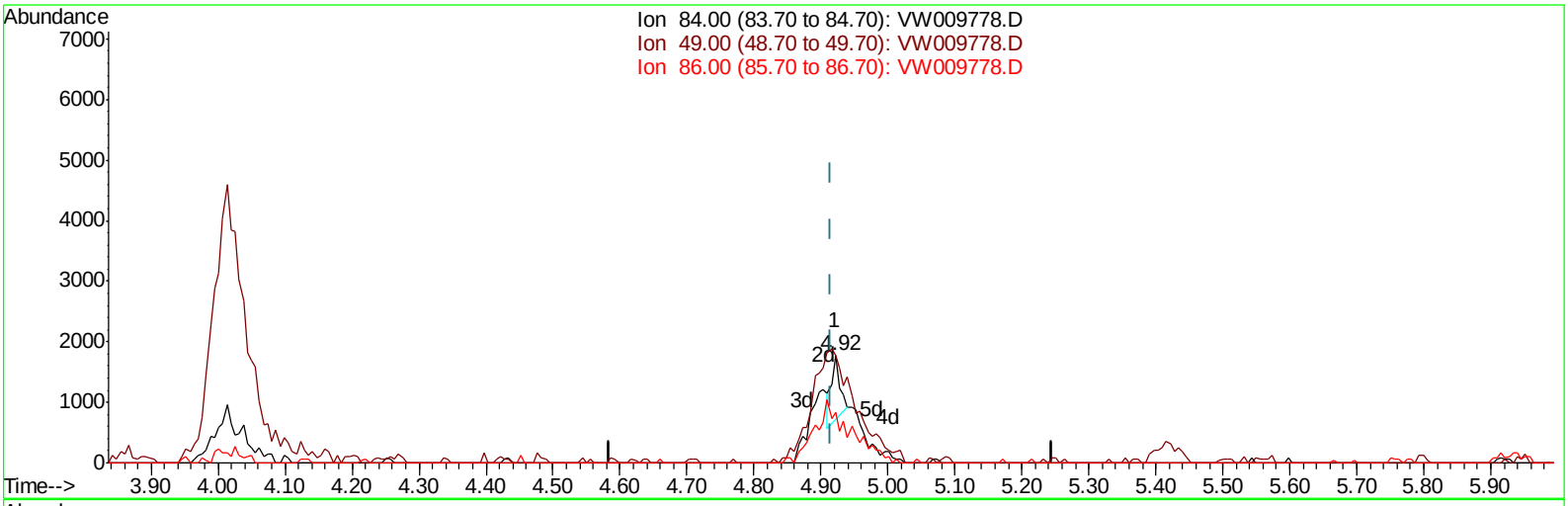
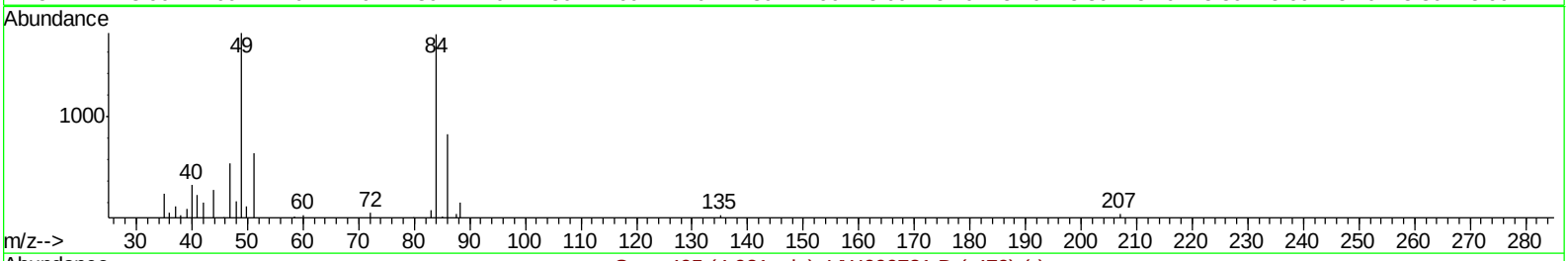
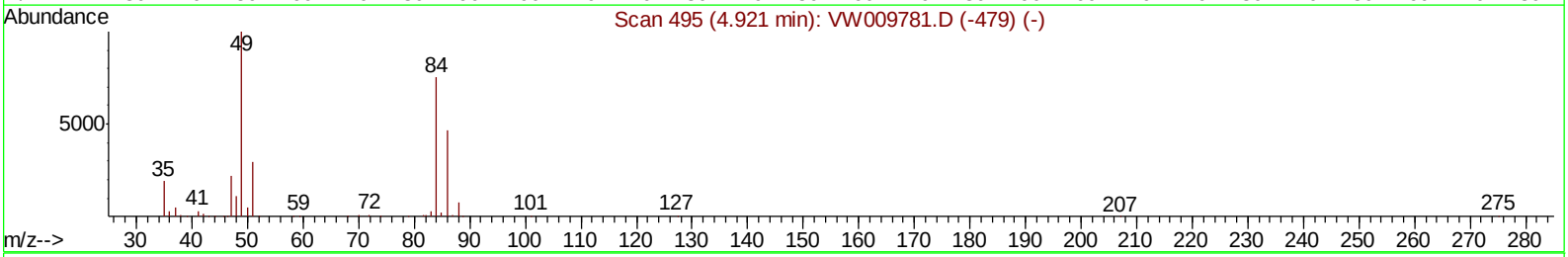
4/11/2019 11:43:09 AM







TIC: VW009778.D

(16) Methylene chloride (T)

4.922min (+0.006) 0.07ug/L

response 972

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	109.65
86.00	66.30	47.35
0.00	0.00	0.00

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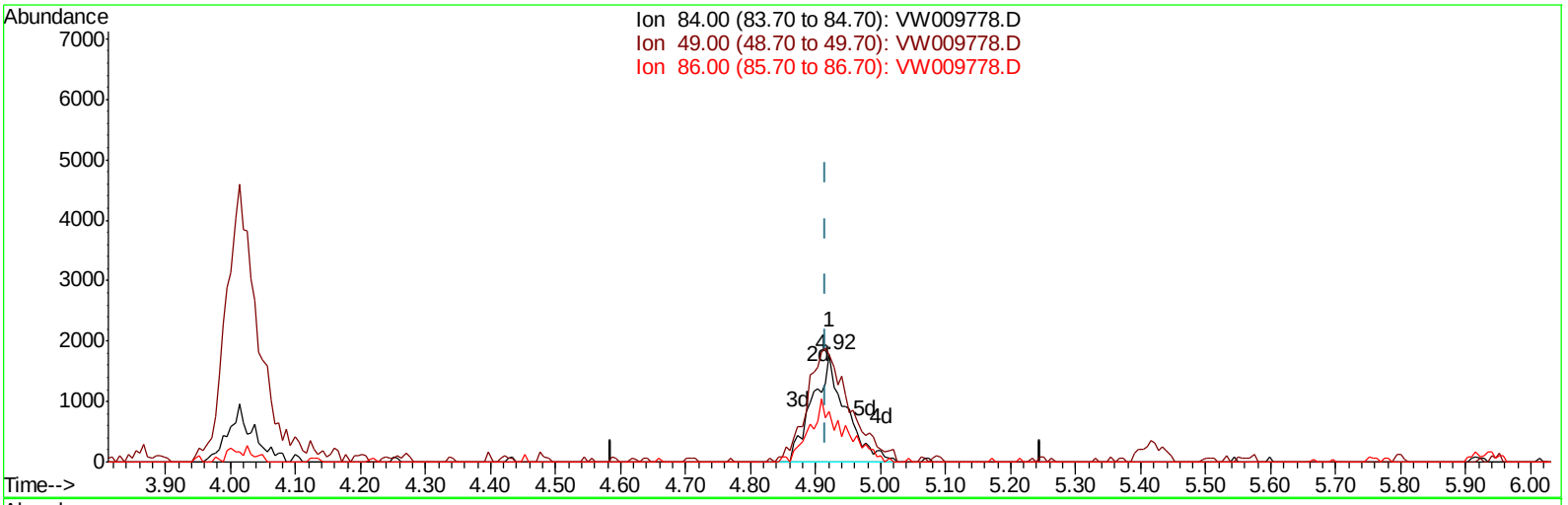

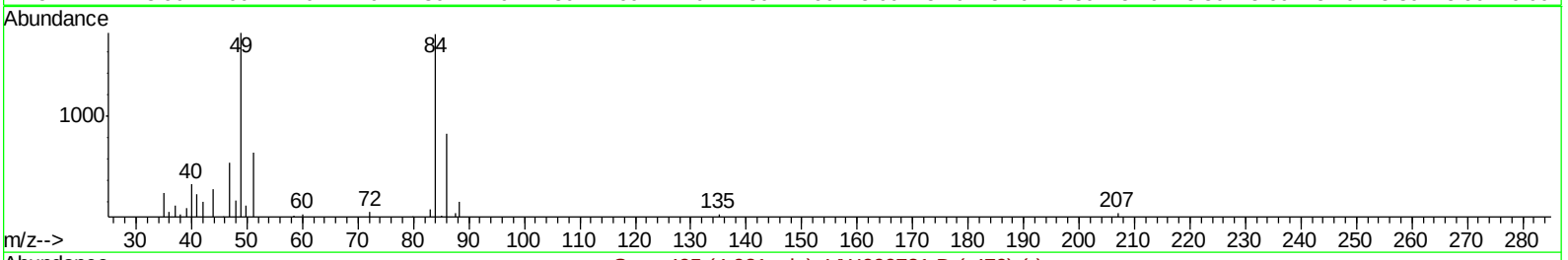

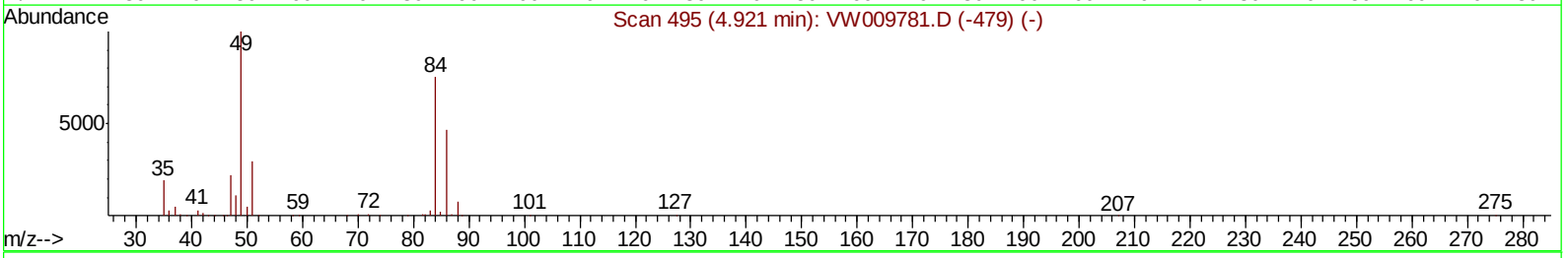

TIC: VW009778.D

(16) Methylene chloride (T)

4.922min (+0.006) 0.44ug/L m

response 6332

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	100.56
86.00	66.30	47.35
0.00	0.00	0.00

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Manual Integrations APPROVED
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4/11/2019 11:43:09 AM

Quant Time: Apr 07 06:40:34 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	807875	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	712440	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	263379	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	242918	22.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.92%			
7) Chloroethane-d5	2.89	69	236710	24.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.76%			
10) 1,1-Dichloroethene-d2	4.01	63	436093	19.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.72%			
20) 2-Butanone-d5	7.07	46	183282	53.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.80%			
24) Chloroform-d	7.64	84	592287	26.87	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.48%			
26) 1,2-Dichloroethane-d4	8.30	65	371657	27.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.84%			
29) Benzene-d6	8.27	84	1110079	29.68	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 118.72%			
33) 1,2-Dichloropropane-d6	9.27	67	345507	29.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.64%			
37) Toluene-d8	10.32	98	984643	28.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 113.88%			
38) trans-1,3-Dichloropropene-	10.57	79	155005	28.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 112.52%			
39) 2-Hexanone-d5	10.93	63	129820	59.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.24%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	288840	26.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.60%			
61) 1,2-Dichlorobenzene-d4	13.85	152	272676	29.50	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 118.00%			

Target Compounds						Qvalue
13) Acetone	4.12	43	45073	12.256	ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	10512	0.942	ug/L	88
22) cis-1,2-Dichloroethene	7.17	96	1726351	144.644	ug/L	99
35) Trichloroethene	9.09	95	1085662	96.781	ug/L	99
47) Tetrachloroethene	10.86	164	4099617	464.022	ug/L	98

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

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