Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112919\
Data File : VW014177.D
Acq On : 29 Nov 2019 13:21
Operator : SY/VA
Sample : K6089-06
Misc : 5.36G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 30 05:35:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 30 04:10:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0BQ4

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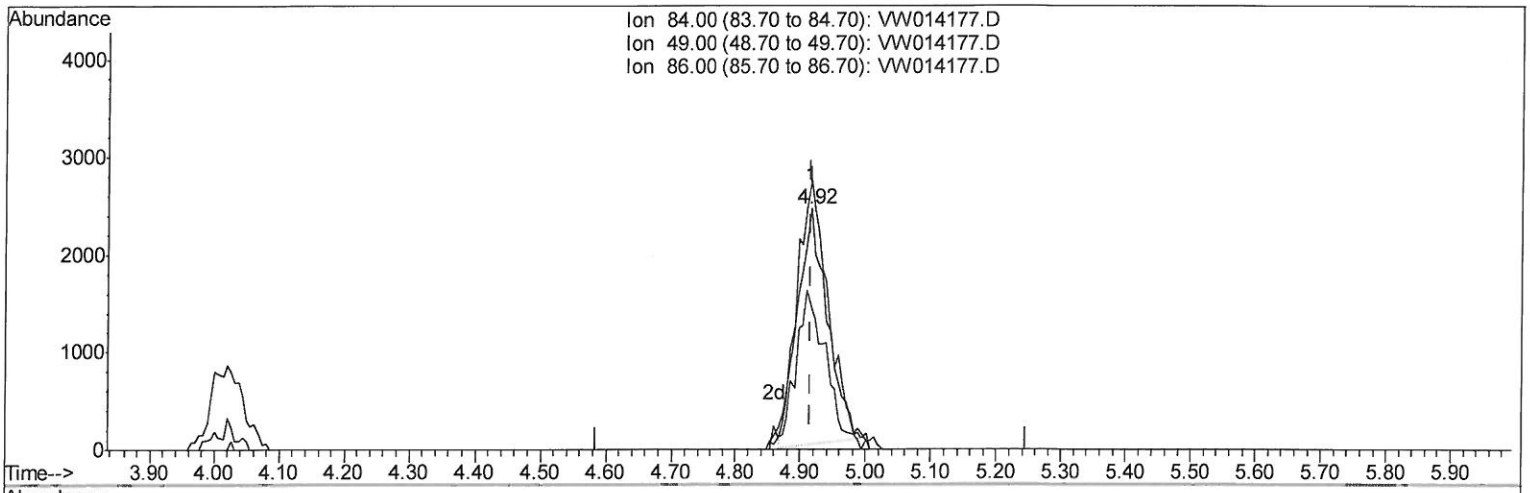

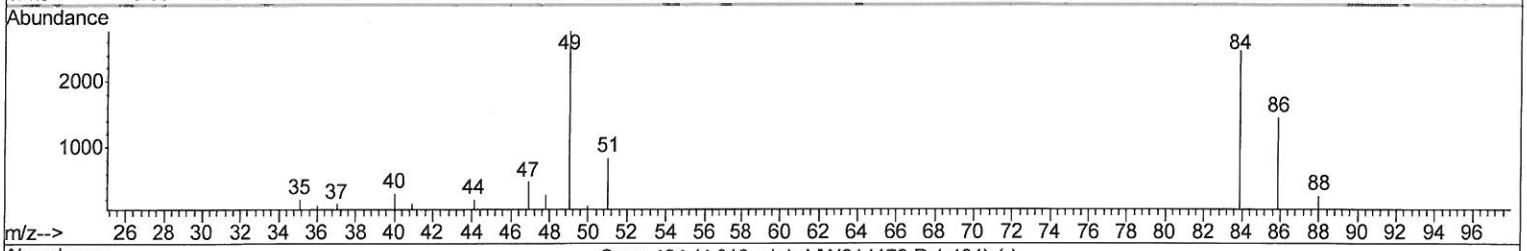

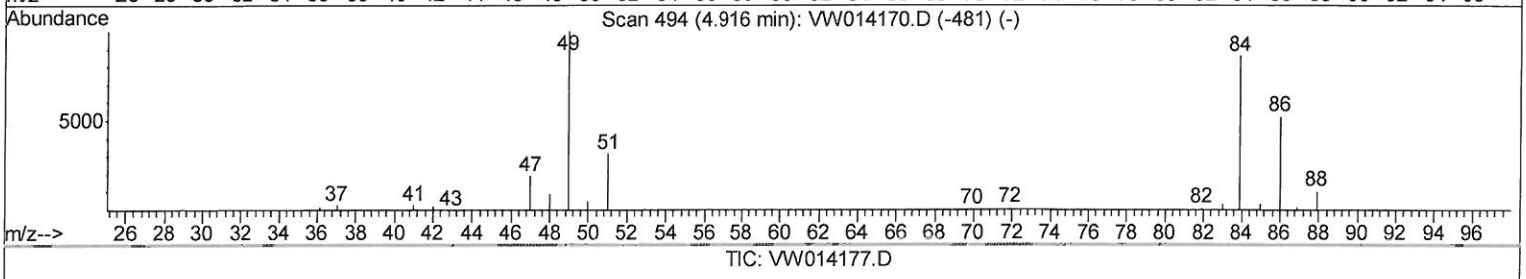

TIC: VW014177.D

(16) Methylene chloride (T)

4.915min (-0.000) 1.45ug/L

response 7805

Ion	Exp%	Act%
84.00	100	100
49.00	120.30	111.91
86.00	62.40	58.81
0.00	0.00	0.00

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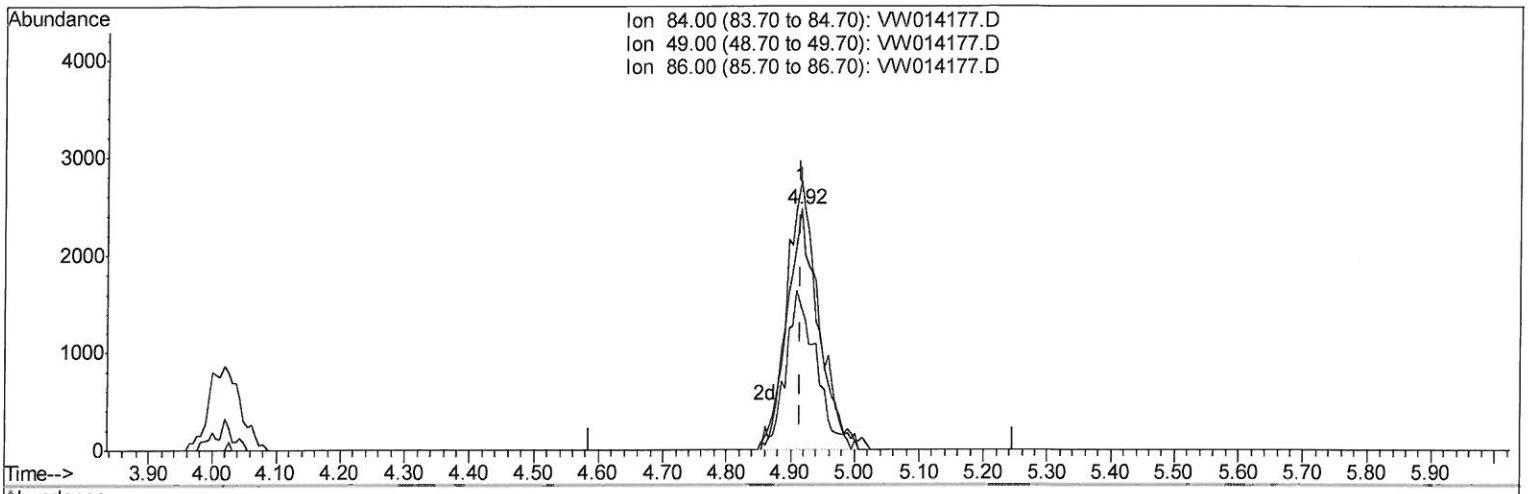

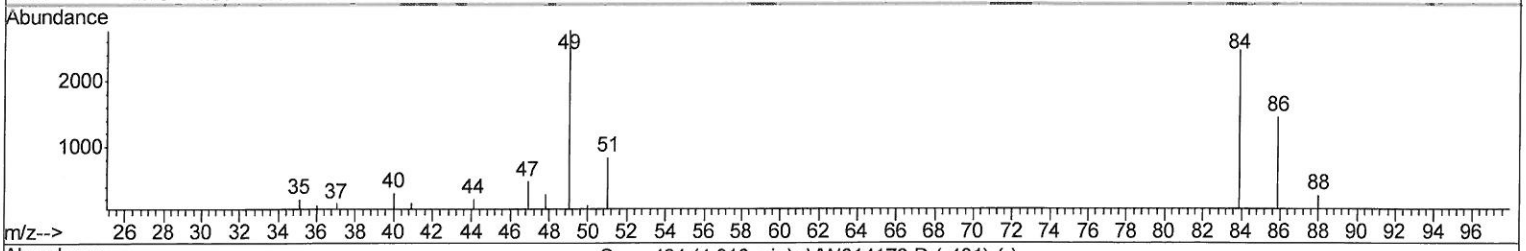

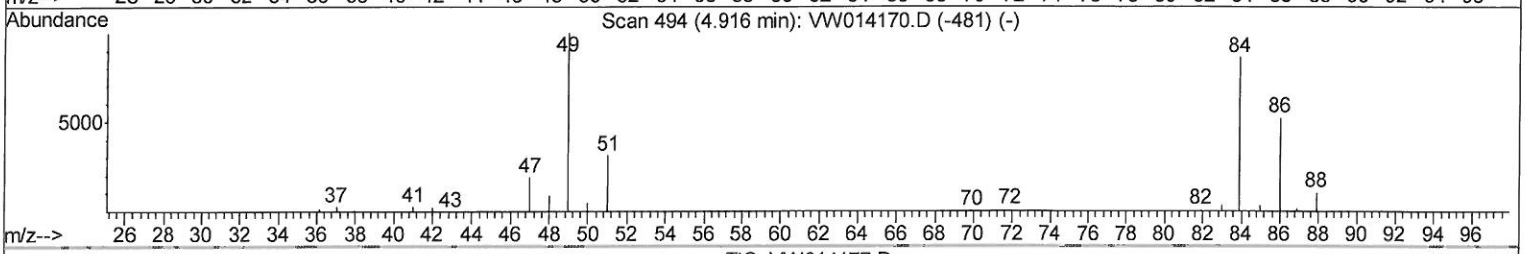

TIC: VW014177.D

(16) Methylene chloride (T)

4.915min (-0.000) 1.57ug/L m 12/04/19 SY

response 8447

Ion	Exp%	Act%
84.00	100	100
49.00	120.30	111.91
86.00	62.40	58.81
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : SY/VA
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Misc : 5.36G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 30 05:36:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 30 04:10:38 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : C0BQ4

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	279458	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	257414	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	112122	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	73672	16.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.08%			
7) Chloroethane-d5	2.89	69	74111	20.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.00%			
10) 1,1-Dichloroethene-d2	4.01	63	126576	13.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.32%			
20) 2-Butanone-d5	7.07	46	79218	61.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.32%			
24) Chloroform-d	7.65	84	217281	25.29	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.16%			
26) 1,2-Dichloroethane-d4	8.30	65	121115	28.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.16%			
29) Benzene-d6	8.27	84	424707	23.25	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.00%			
33) 1,2-Dichloropropane-d6	9.27	67	139804	26.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.52%			
37) Toluene-d8	10.32	98	368103	21.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.00%			
38) trans-1,3-Dichloropropene-	10.58	79	50253	21.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.72%			
39) 2-Hexanone-d5	10.92	63	57792	56.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.92%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116298	28.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.16%			
61) 1,2-Dichlorobenzene-d4	13.85	152	115419	25.62	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.48%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	8447m	1.570	ug/L	12/04/19 SY

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

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Manual Integrations APPROVED
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