Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082720\
Data File : VW016386.D
Acq On : 27 Aug 2020 12:44
Operator : SY/VA
Sample : L3800-07
Misc : 6.55G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 28 08:10:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 28 08:08:30 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG3J0

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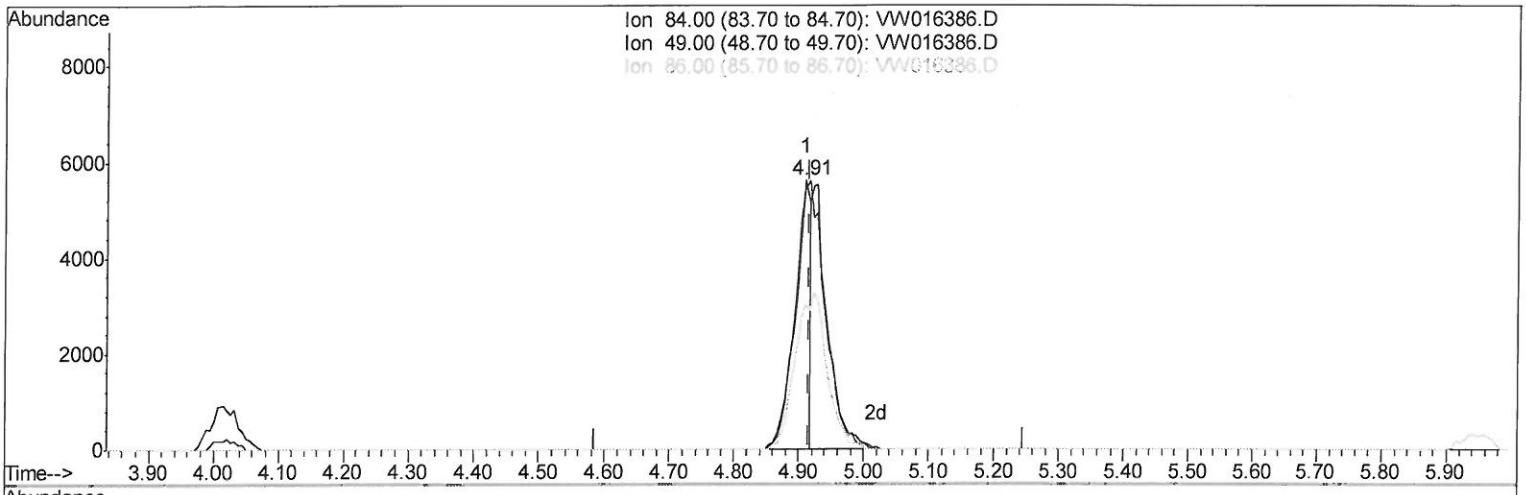

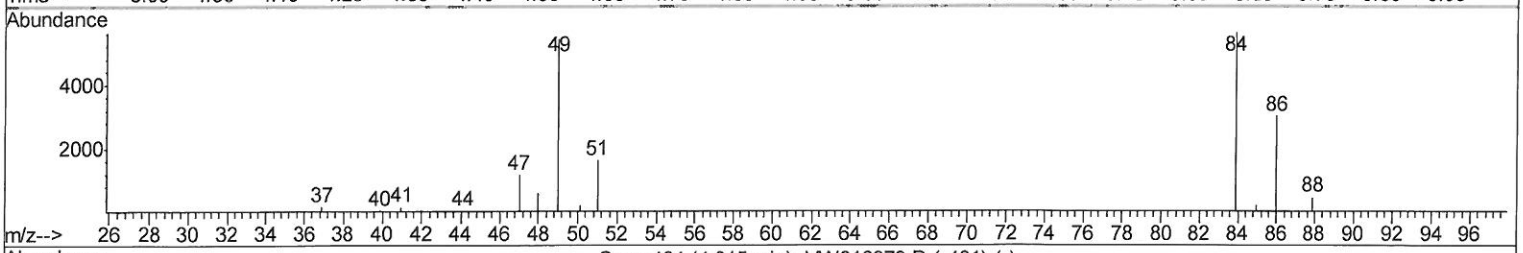

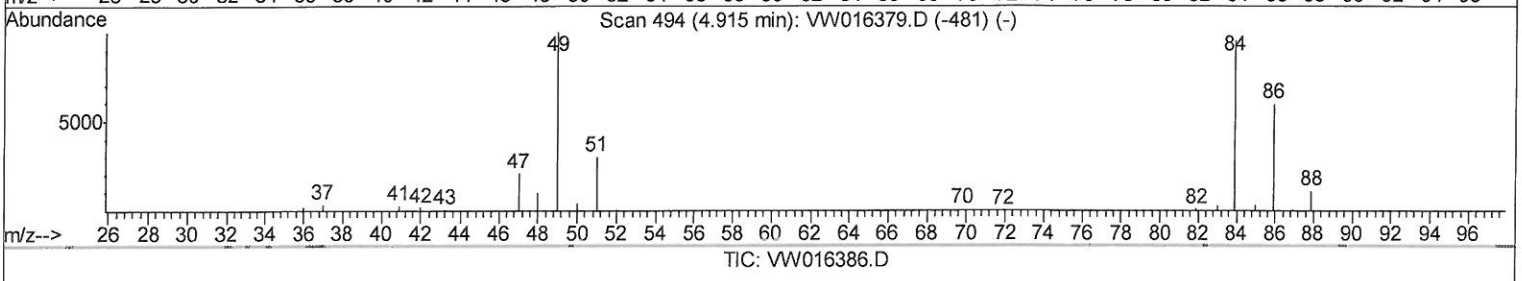

TIC: VW016386.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.53ug/L

response 9015

Ion	Exp%	Act%
84.00	100	100
49.00	107.60	96.36
86.00	61.80	53.83
0.00	0.00	0.00

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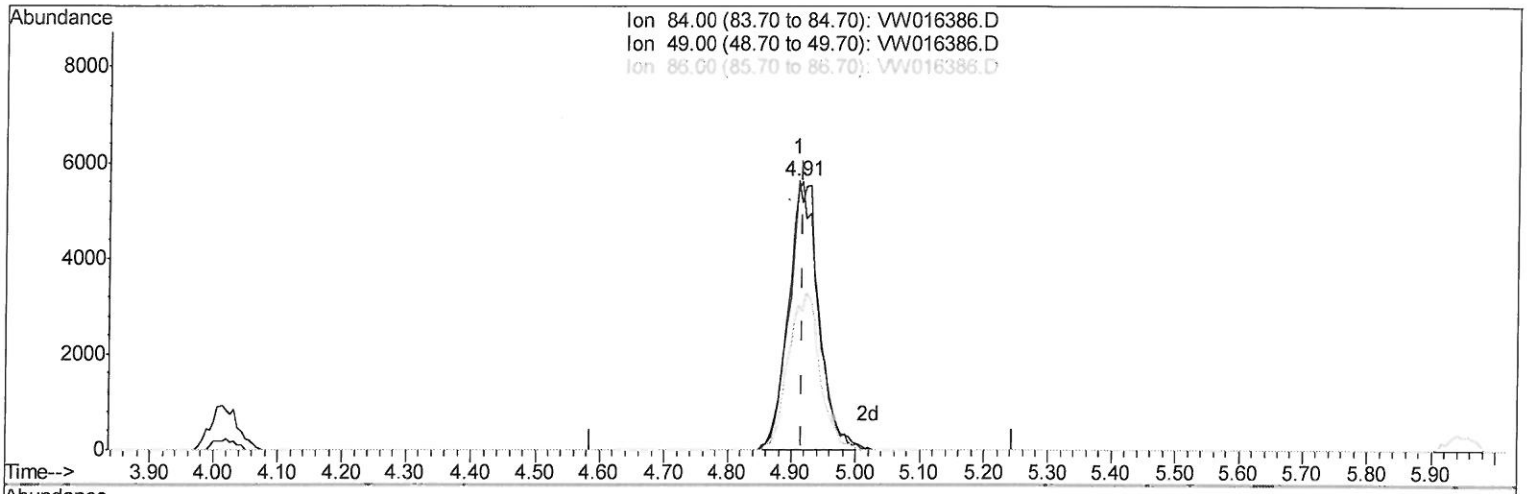

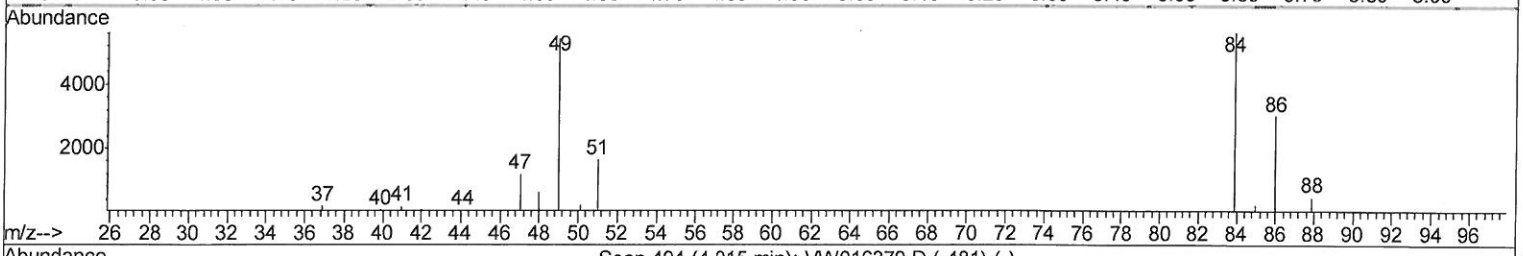

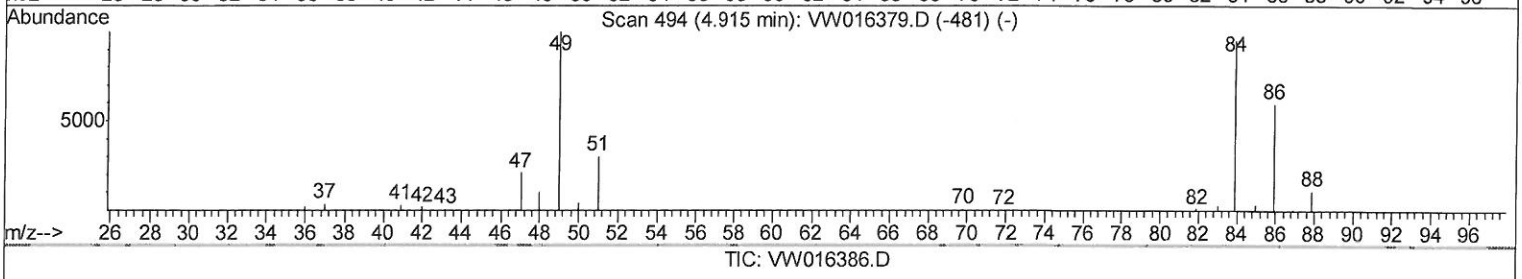

TIC: VW016386.D

(16) Methylene chloride (T)

4.909min (-0.006) 3.09ug/L m >08/28/20 SY

response 18170

Ion	Exp%	Act%
84.00	100	100
49.00	107.60	96.36
86.00	61.80	53.83
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Aug 28 08:42:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 28 08:08:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	317803	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	297849	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143301	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	50673	14.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 59.72%			
7) Chloroethane-d5	2.89	69	45643	17.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.88%			
10) 1,1-Dichloroethene-d2	4.02	63	106268	13.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 52.72%			
20) 2-Butanone-d5	7.09	46	29850	30.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.86%			
24) Chloroform-d	7.65	84	167995	20.28	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.12%			
26) 1,2-Dichloroethane-d4	8.31	65	81466	19.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 76.32%			
29) Benzene-d6	8.27	84	320090	19.25	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 77.00%			
33) 1,2-Dichloropropane-d6	9.27	67	90563	19.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 78.72%			
37) Toluene-d8	10.33	98	297850	18.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.96%			
38) trans-1,3-Dichloropropene-	10.58	79	38403	17.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.16%			
39) 2-Hexanone-d5	10.93	63	27789	37.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.40%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	69042	18.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 72.12%			
61) 1,2-Dichlorobenzene-d4	13.86	152	106253	19.34	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 77.36%			
Target Compounds						Qvalue
5) Vinyl chloride	2.36	62	16654	4.485	ug/L	90
16) Methylene chloride	4.91	84	18170m	3.093	ug/L	
18) trans-1,2-Dichloroethene	5.43	96	2279	0.514	ug/L	83
22) cis-1,2-Dichloroethene	7.17	96	499144	107.090	ug/L	99
35) Trichloroethene	9.09	95	53292	11.017	ug/L	99
47) Tetrachloroethene	10.87	164	753876	197.634	ug/L	98

08/28/2020

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

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