Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091120\
Data File : VW016542.D
Acq On : 11 Sep 2020 11:54
Operator : SY/VA
Sample : L3950-15
Misc : 5.65G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 12 07:35:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 12 07:12:32 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFWZ5

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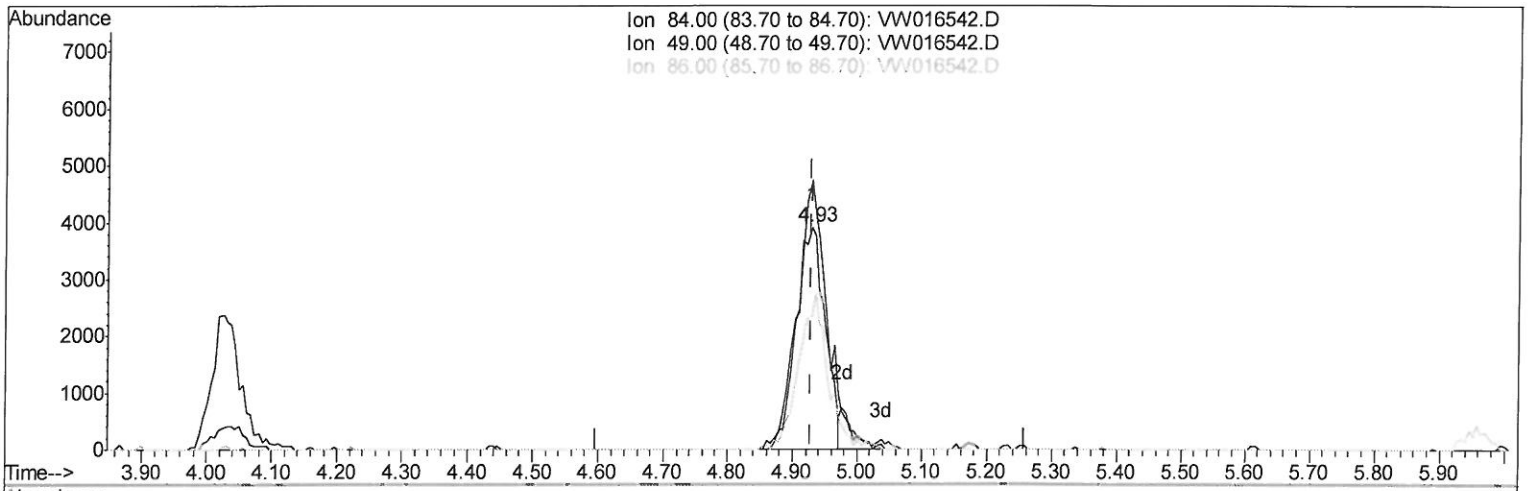

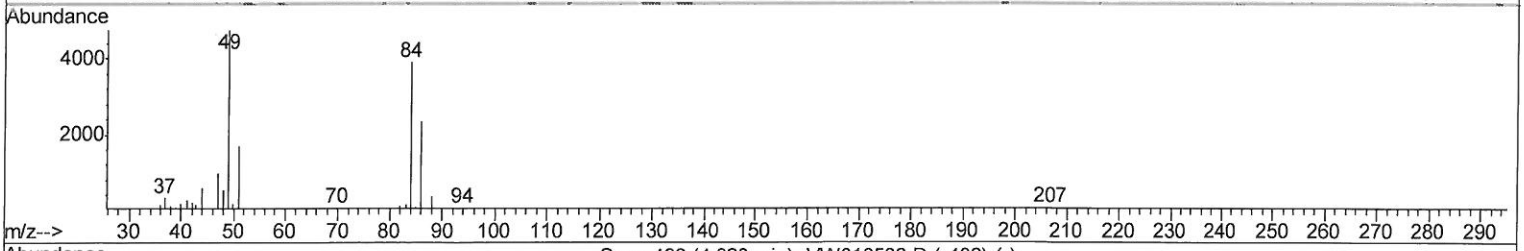

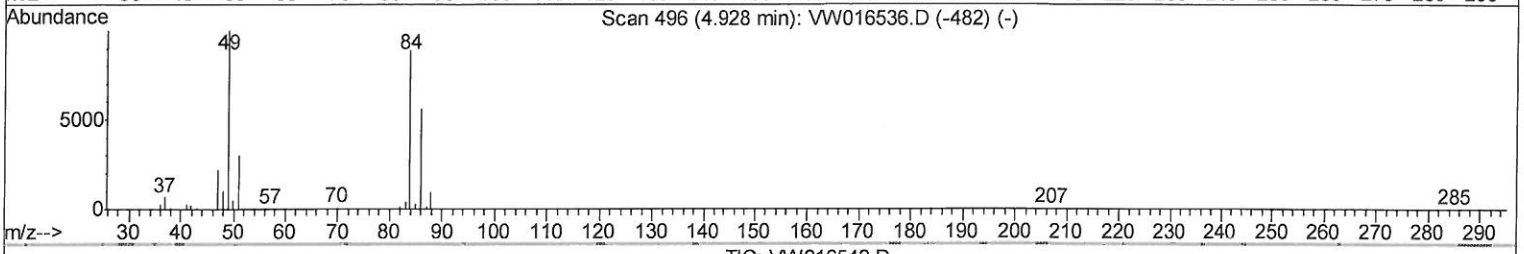

TIC: VW016542.D

(16) Methylene chloride (T)

4.928min (-0.000) 1.33ug/L

response 12210

Ion	Exp%	Act%
84.00	100	100
49.00	123.80	121.49
86.00	64.20	59.92
0.00	0.00	0.00

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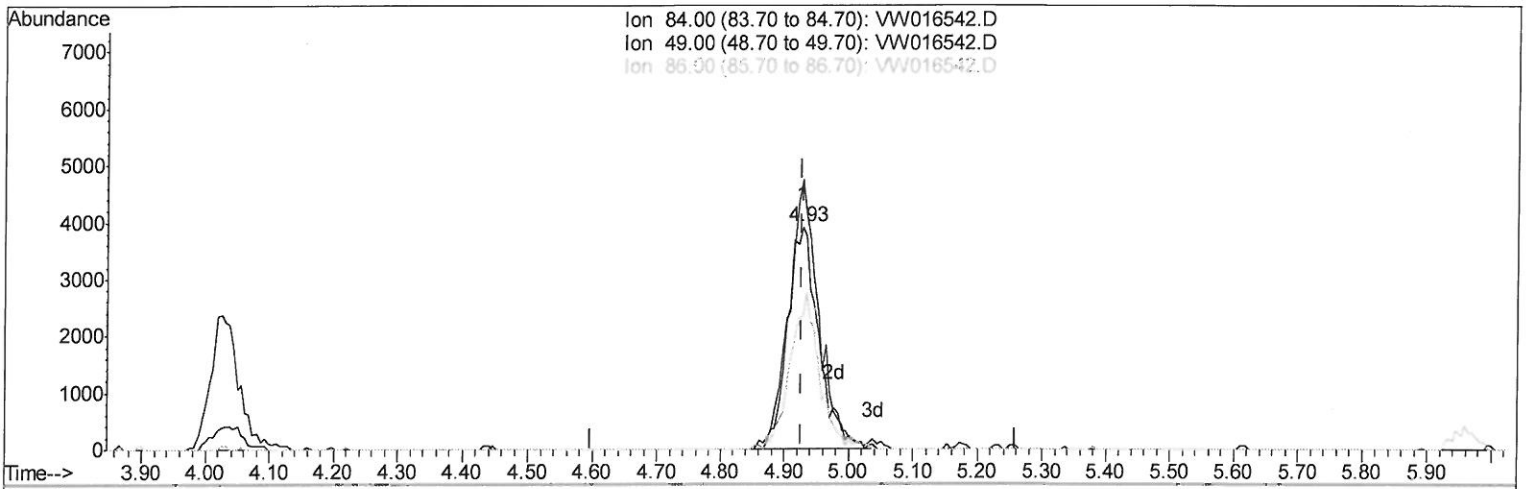

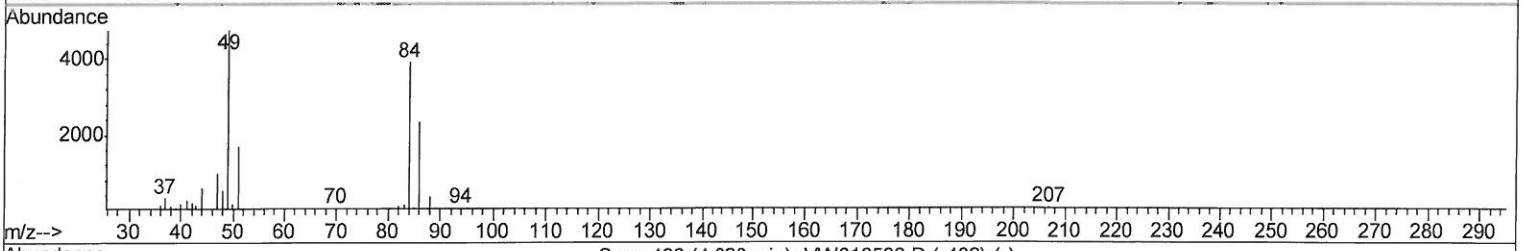

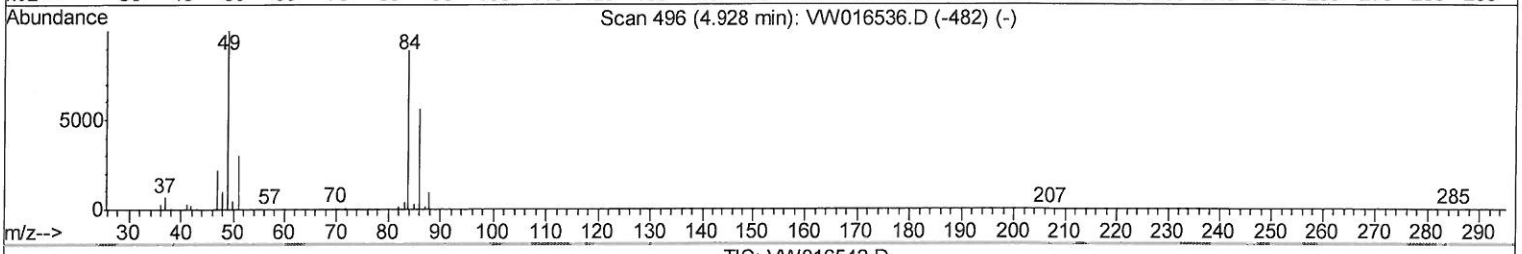

TIC: VW016542.D

(16) Methylene chloride (T)

4.928min (-0.000) 1.43ug/L m

response 13168

Ion	Exp%	Act%
84.00	100	100
49.00	123.80	121.49
86.00	64.20	59.92
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091120\
Data File : VW016542.D
Acq On : 11 Sep 2020 11:54
Operator : SY/VA
Sample : L3950-15
Misc : 5.65G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 12 07:37:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 12 07:12:32 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BFWZ5

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	589572	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	484053	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	196073	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	127613	20.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.60%			
7) Chloroethane-d5	2.90	69	124472	22.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.64%			
10) 1,1-Dichloroethene-d2	4.03	63	180530	12.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.20%			
20) 2-Butanone-d5	7.09	46	58520	26.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 52.40%			
24) Chloroform-d	7.66	84	291612	21.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.48%			
26) 1,2-Dichloroethane-d4	8.31	65	147401	19.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 78.08%			
29) Benzene-d6	8.28	84	525050	21.34	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.36%			
33) 1,2-Dichloropropane-d6	9.28	67	155435	21.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.00%			
37) Toluene-d8	10.33	98	466769	19.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.84%			
38) trans-1,3-Dichloropropene-	10.58	79	67743	18.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.28%			
39) 2-Hexanone-d5	10.93	63	48254	32.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.32%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112492	18.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 73.60%			
61) 1,2-Dichlorobenzene-d4	13.85	152	137876	20.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 81.40%			
Target Compounds						Qvalue
16) Methylene chloride	4.93	84	13168m	1.431	ug/L	
35) Trichloroethene	9.09	95	3908	0.533	ug/L	97
47) Tetrachloroethene	10.87	164	697391	118.609	ug/L	88

09/14/20 SY

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

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