

Quantitation Report (Qedit)

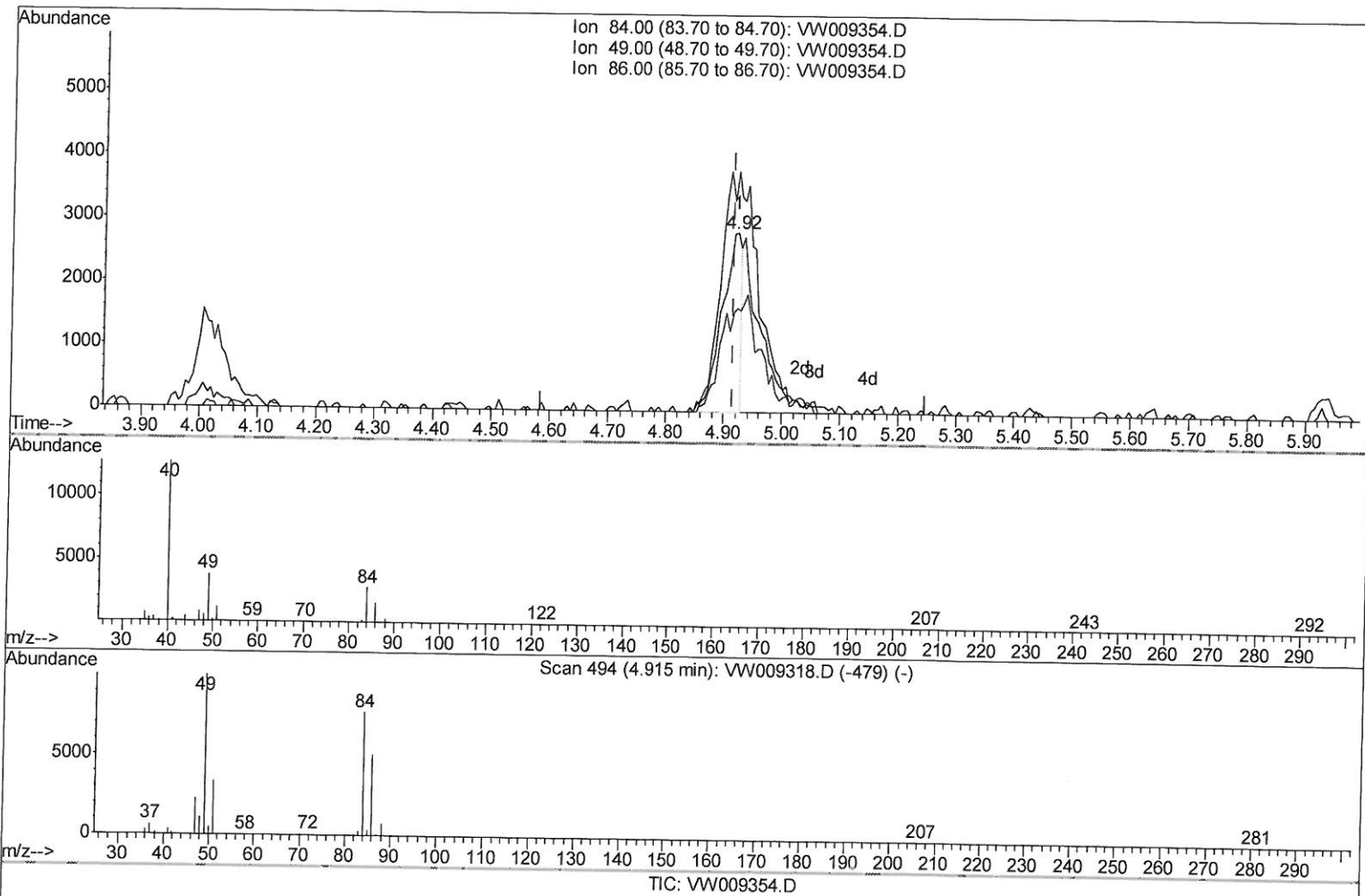
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
 Data File : VW009354.D
 Acq On : 22 Mar 2019 17:48
 Operator : SY/VA
 Sample : K2017-21
 Misc : 4.88G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF0F0

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:36 AM

Quant Time: Mar 23 00:18:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 00:14:14 2019
 Response via : Initial Calibration



(16) Methylene chloride (T)

4.922min (+0.006) 1.52ug/L

response 6602

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	134.47
86.00	63.50	57.86
0.00	0.00	0.00

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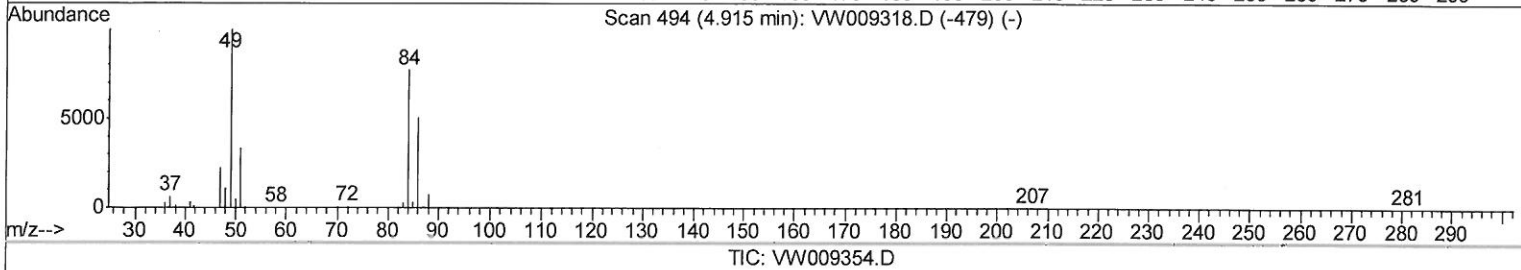
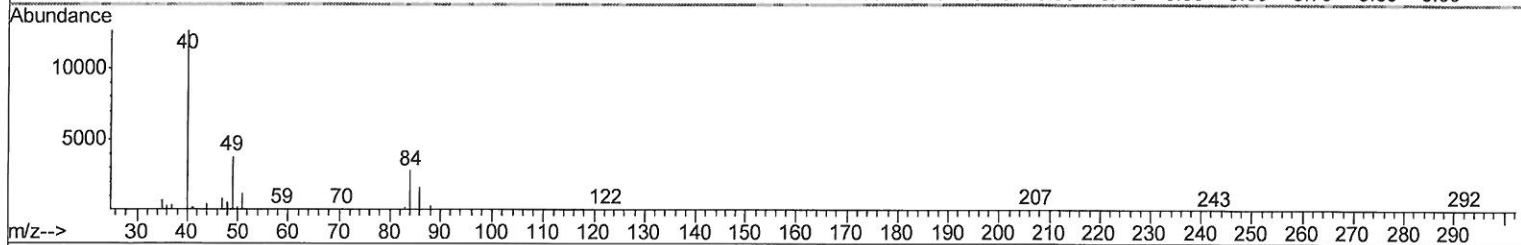
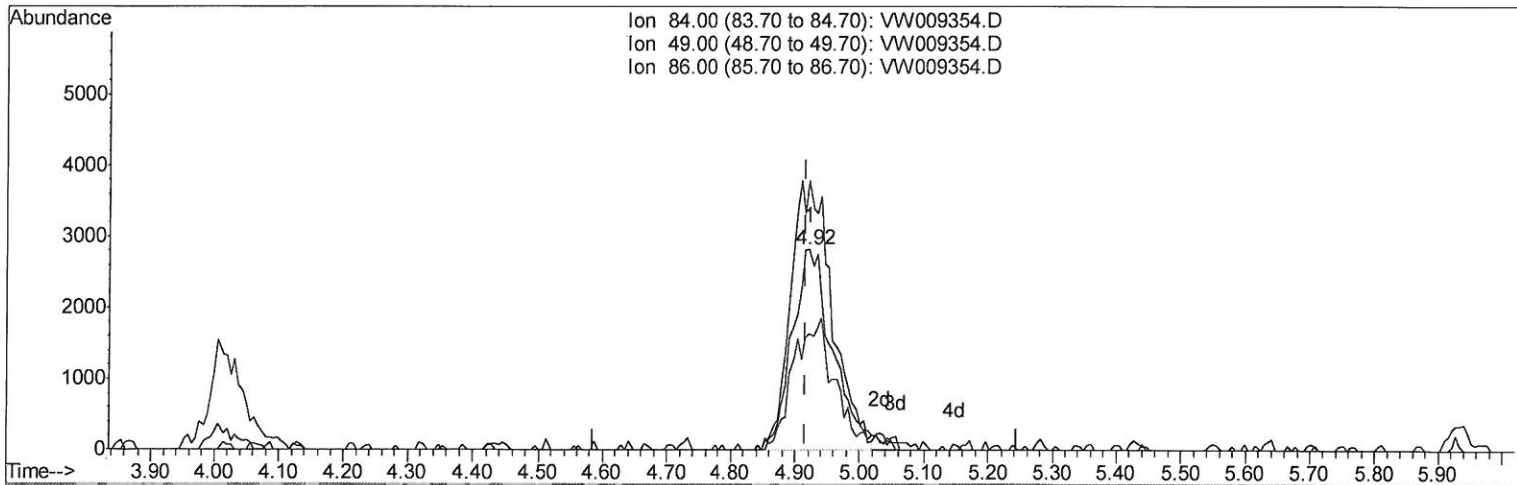
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(16) Methylene chloride (T)

4.922min (+0.006) 2.80ug/L m 203/24/19 sy

response 12199

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	134.47
86.00	63.50	57.86
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	298592	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	277089	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	110005	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	82302	23.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.28%		
7) Chloroethane-d5	2.90	69	83509	20.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.00%		
10) 1,1-Dichloroethene-d2	4.02	63	127640	16.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.20%		
20) 2-Butanone-d5	7.07	46	99486	67.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	134.84%		
24) Chloroform-d	7.65	84	187243	22.98	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.92%		
26) 1,2-Dichloroethane-d4	8.31	65	121609	24.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.08%		
29) Benzene-d6	8.27	84	335848	21.98	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.92%		
33) 1,2-Dichloropropane-d6	9.27	67	108028	23.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.16%		
37) Toluene-d8	10.32	98	283489	20.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.24%		
38) trans-1,3-Dichloropropene-	10.58	79	48013	20.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.32%		
39) 2-Hexanone-d5	10.93	63	67888	61.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	122.14%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125480	27.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.04%		
61) 1,2-Dichlorobenzene-d4	13.86	152	97134	23.03	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.12%		

Target Compounds

					Qvalue
13) Acetone	4.12	43	21074	17.415 ug/L	95
16) Methylene chloride	4.92	84	12199m	2.802 ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	55066	13.149 ug/L	99

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

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