

Quantitation Report (Qedit)

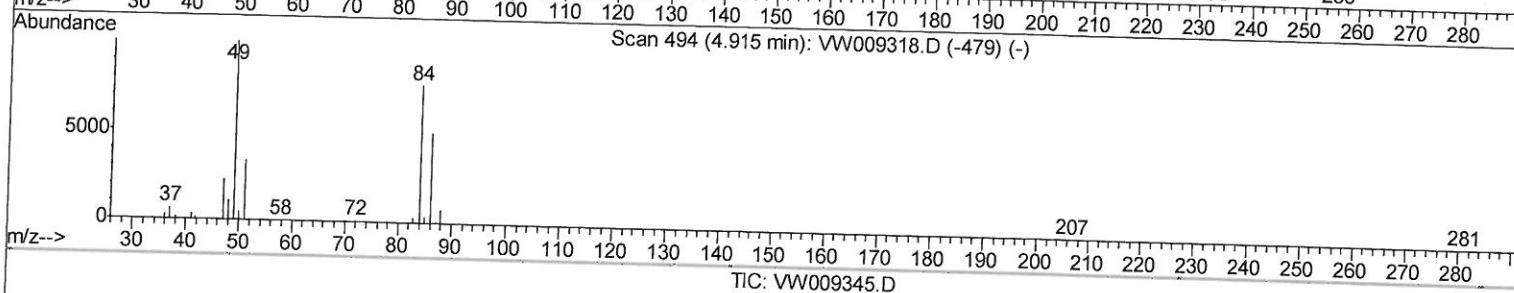
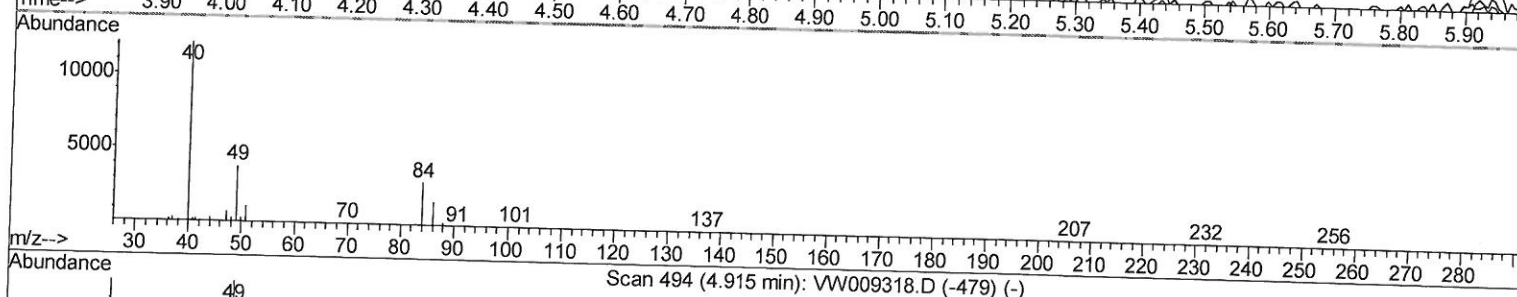
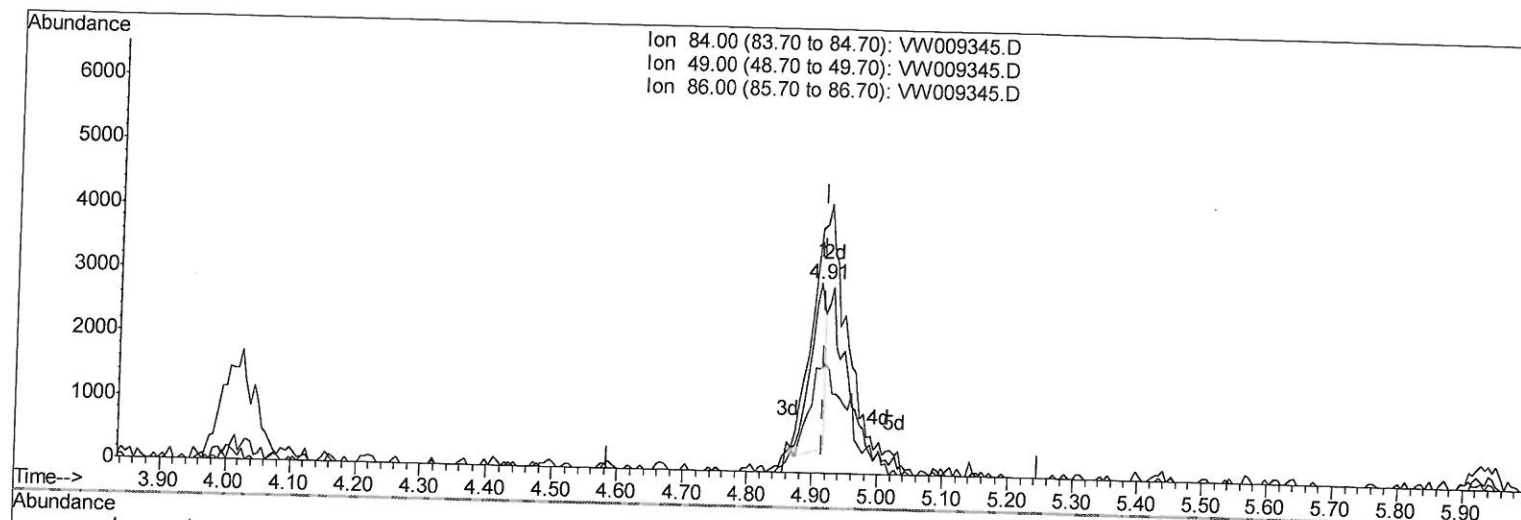
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
 Data File : VW009345.D
 Acq On : 22 Mar 2019 13:42
 Operator : SY/VA
 Sample : K2017-15
 Misc : 4.63G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF0E1

Manual Integrations
 APPROVED

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 3/25/2019 8:29:29 AM

Quant Time: Mar 23 00:17:42 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)

4.909min (-0.006) 0.77ug/L

response 4018

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	128.52
86.00	63.50	55.28
0.00	0.00	0.00

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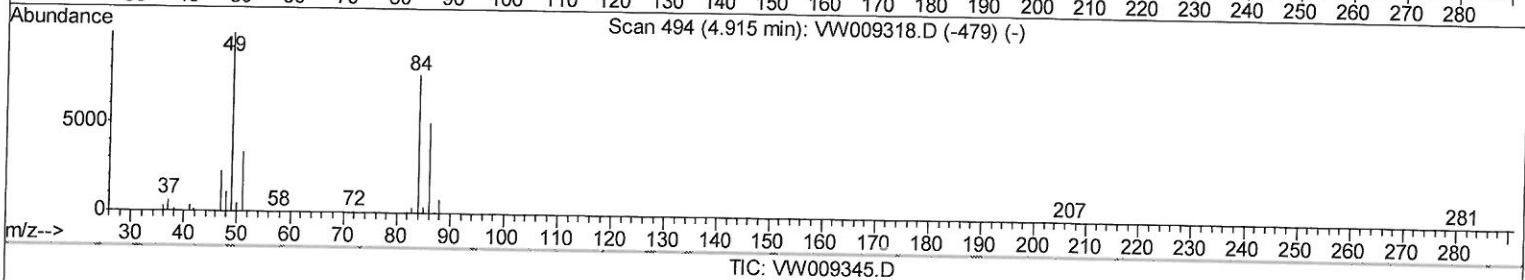
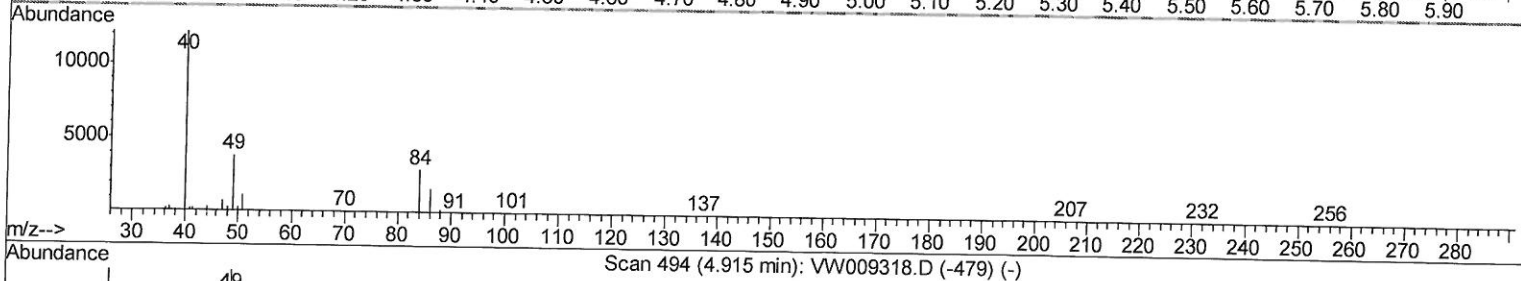
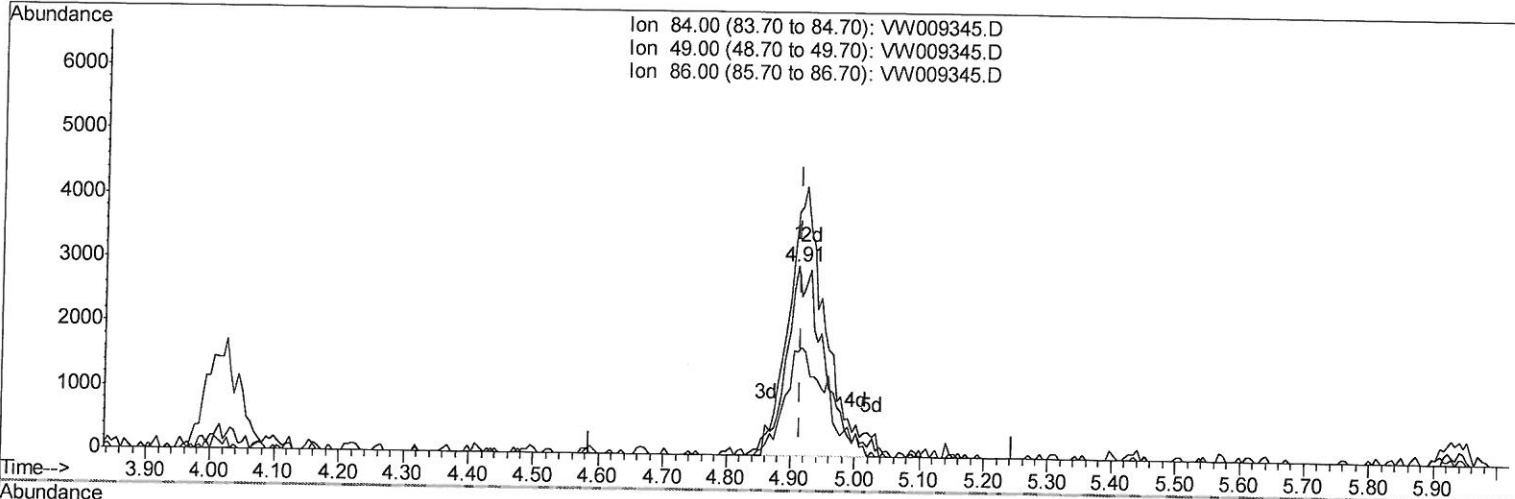
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(16) Methylene chloride (T)

4.909min (-0.006) 2.29ug/L m

response 11908

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	128.52
86.00	63.50	55.28
0.00	0.00	0.00

03/24/19 SY

Quantitation Report (QT Reviewed)

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Quant Time: Mar 23 00:43:14 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	357151	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	338696	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144231	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	97620	22.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.48%		
7) Chloroethane-d5	2.89	69	94826	18.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.96%		
10) 1,1-Dichloroethene-d2	4.01	63	147468	15.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.96%		
20) 2-Butanone-d5	7.07	46	91841	52.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.06%		
24) Chloroform-d	7.65	84	218134	22.38	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.52%		
26) 1,2-Dichloroethane-d4	8.31	65	136945	23.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.28%		
29) Benzene-d6	8.27	84	398187	21.32	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.28%		
33) 1,2-Dichloropropane-d6	9.27	67	127022	22.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.56%		
37) Toluene-d8	10.32	98	340956	19.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.96%		
38) trans-1,3-Dichloropropene-	10.57	79	57190	20.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.20%		
39) 2-Hexanone-d5	10.93	63	67149	49.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.84%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135261	24.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.92%		
61) 1,2-Dichlorobenzene-d4	13.86	152	129916	23.49	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.96%		
Target Compounds						
16) Methylene chloride	4.91	84	11908m	2.286	ug/L	Qvalue
22) cis-1,2-Dichloroethene	7.17	96	34518	6.891	ug/L	92
35) Trichloroethene	9.09	95	32781	6.636	ug/L	98

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

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