

Quantitation Report (Qedit)

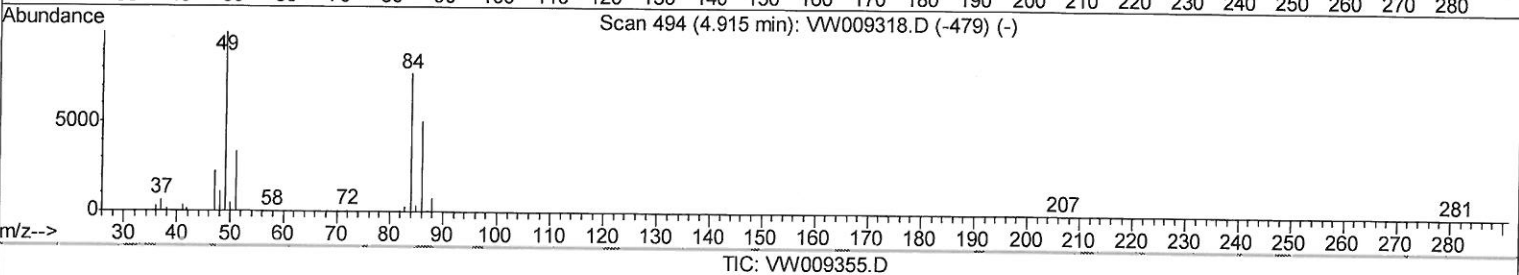
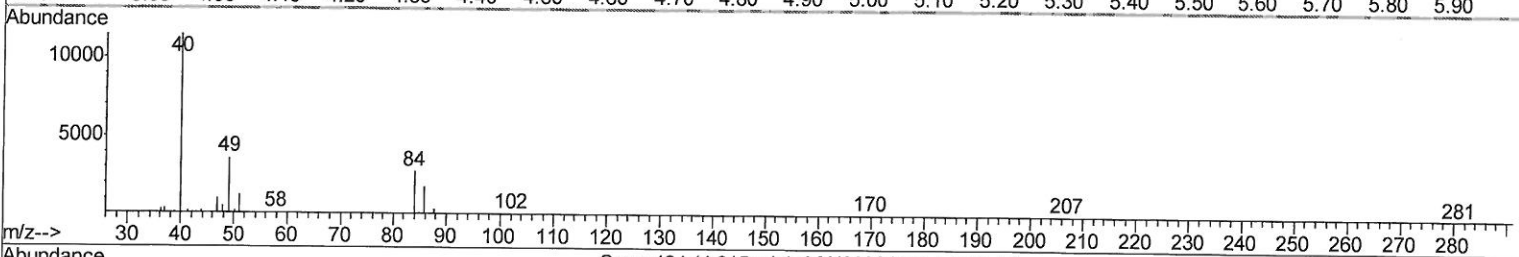
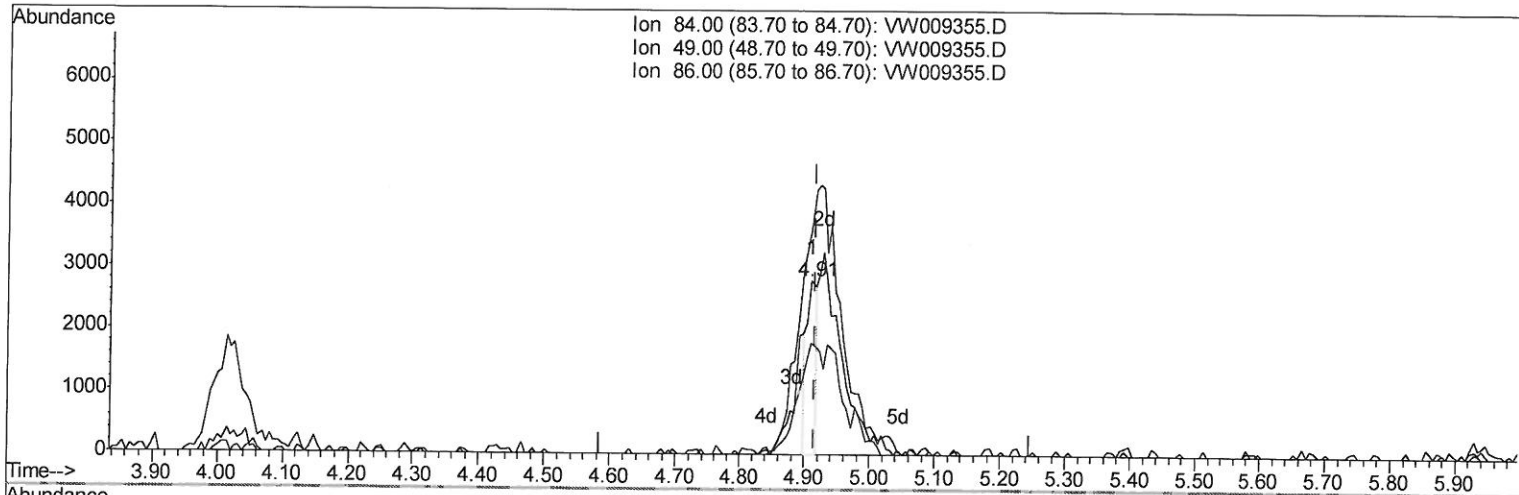
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
 Data File : VW009355.D
 Acq On : 22 Mar 2019 18:16
 Operator : SY/VA
 Sample : K2017-22
 Misc : 5.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF0F1

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:37 AM

Quant Time: Mar 23 00:18:46 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)

4.910min (-0.006) 0.61ug/L

response 2782

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	129.72
86.00	63.50	64.47
0.00	0.00	0.00

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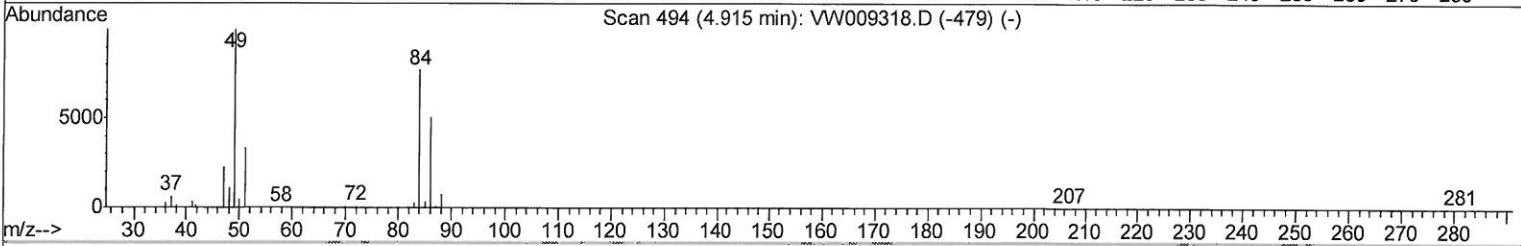
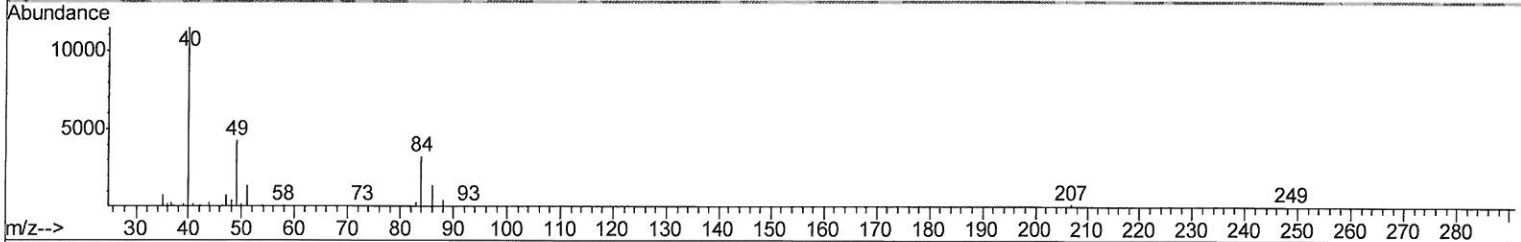
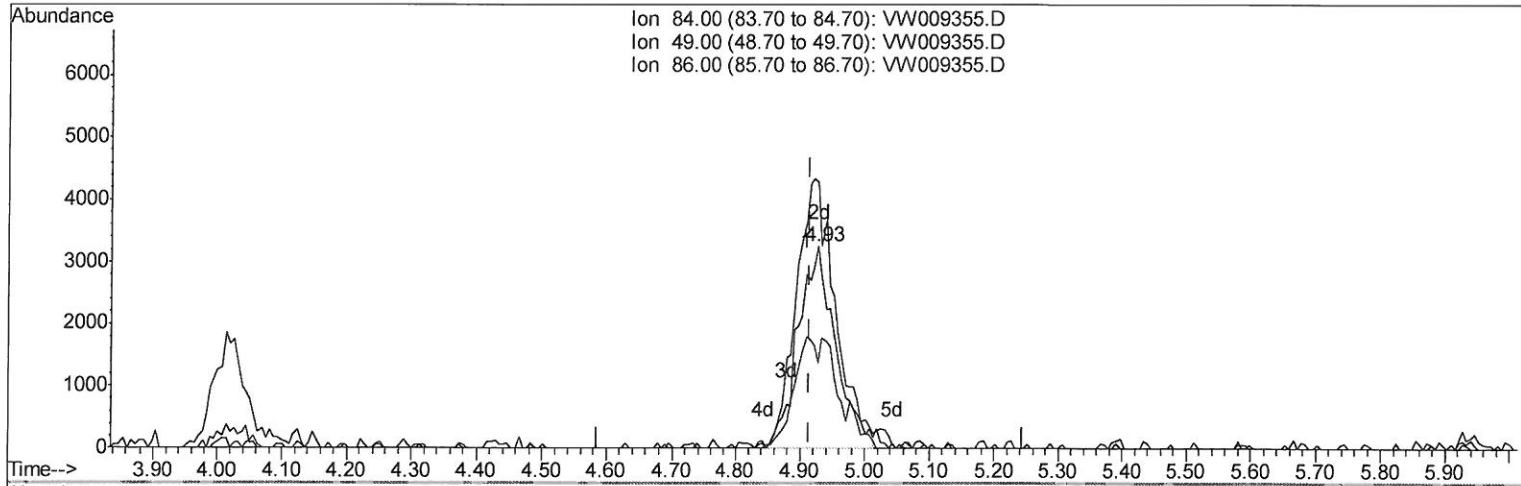
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TIC: VW009355.D

(16) Methylene chloride (T)

4.928min (+0.012) 2.86ug/L m

response 13108

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	131.77
86.00	63.50	42.36#
0.00	0.00	0.00

503/24/19 Sy

Quantitation Report (QT Reviewed)

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Quant Time: Mar 23 01:15:25 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	314346	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	301281	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	118796	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	89341	23.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.12%		
7) Chloroethane-d5	2.89	69	87965	20.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.04%		
10) 1,1-Dichloroethene-d2	4.01	63	137957	16.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.96%		
20) 2-Butanone-d5	7.07	46	100815	64.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	129.80%		
24) Chloroform-d	7.65	84	207102	24.14	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.56%		
26) 1,2-Dichloroethane-d4	8.31	65	135303	26.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.72%		
29) Benzene-d6	8.27	84	376862	22.68	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.72%		
33) 1,2-Dichloropropane-d6	9.27	67	121663	24.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.52%		
37) Toluene-d8	10.32	98	320962	20.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.56%		
38) trans-1,3-Dichloropropene-	10.58	79	52782	21.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.24%		
39) 2-Hexanone-d5	10.93	63	74177	61.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	122.74%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138059	28.09	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	112.36%		
61) 1,2-Dichlorobenzene-d4	13.86	152	113831	24.99	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.96%		
Target Compounds						
16) Methylene chloride	4.93	84	13108m	2.859	ug/L	Qvalue
22) cis-1,2-Dichloroethene	7.16	96	45932	10.418	ug/L	95
35) Trichloroethene	9.09	95	57273	13.034	ug/L	99

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

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