

Quantitation Report (Qedit)

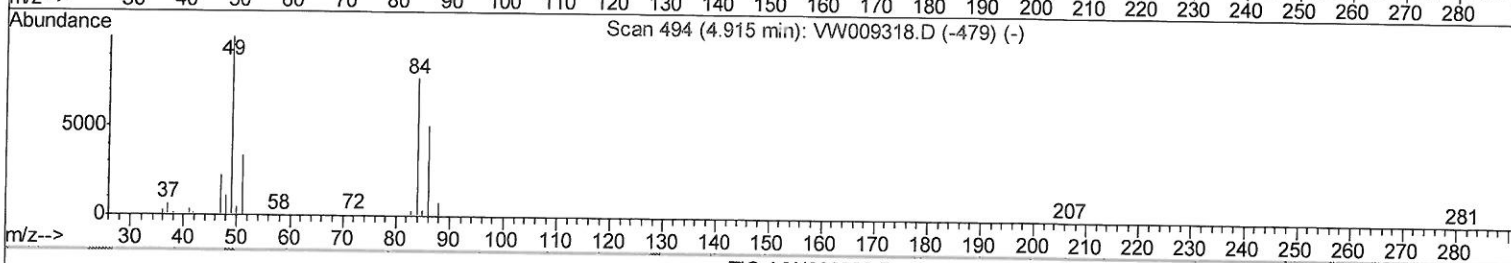
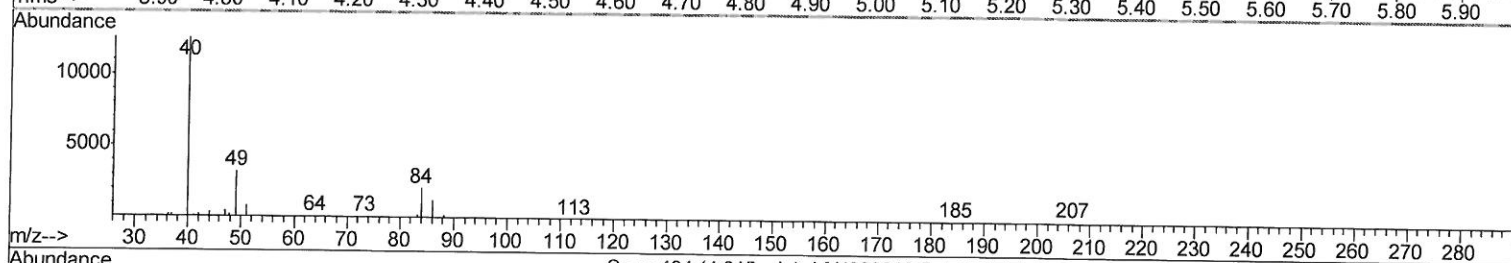
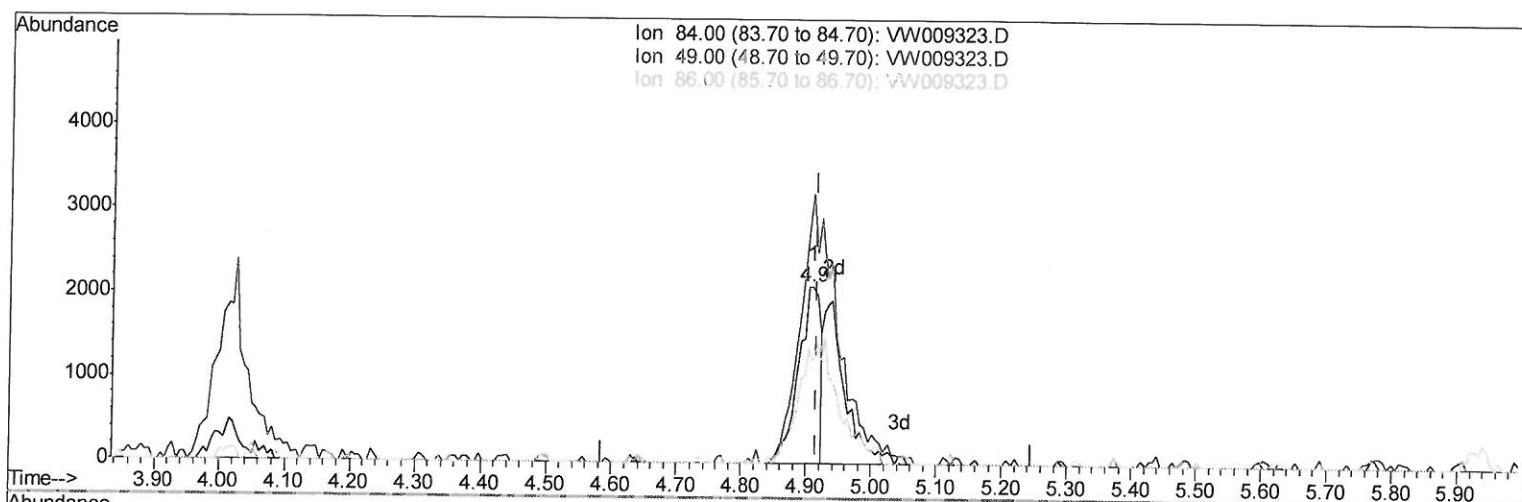
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032119\
Data File : VW009323.D
Acq On : 21 Mar 2019 13:25
Operator : SY/VA
Sample : K1988-20
Misc : 5.73G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0D2

Manual Integrations
APPROVED

MMDadoda
3/23/2019 3:00:37 AM

Quant Time: Mar 22 09:43:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 09:38:27 2019
Response via : Initial Calibration



TIC: VW009323.D

(16) Methylene chloride (T)

4.909min (-0.006) 0.85ug/L

response 4905

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	152.54
86.00	63.50	58.24
0.00	0.00	0.00

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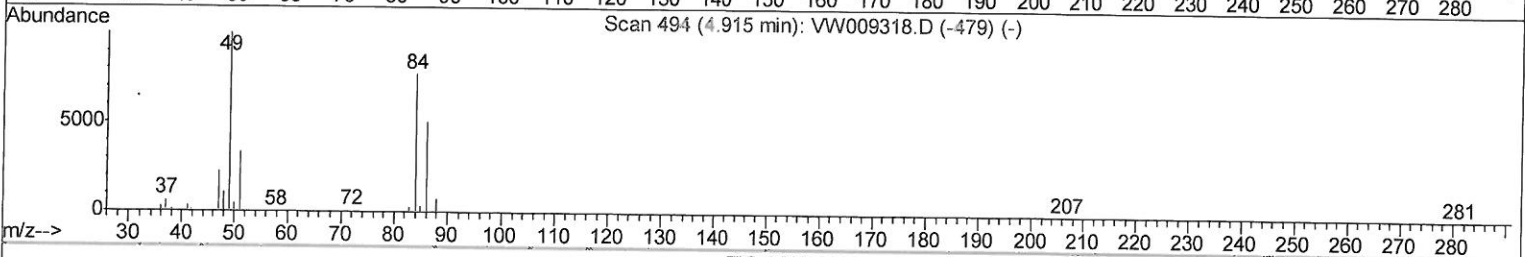
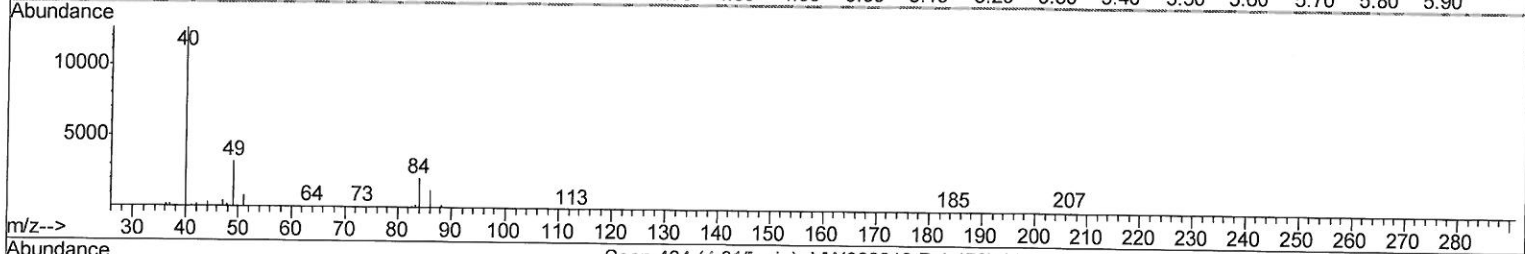
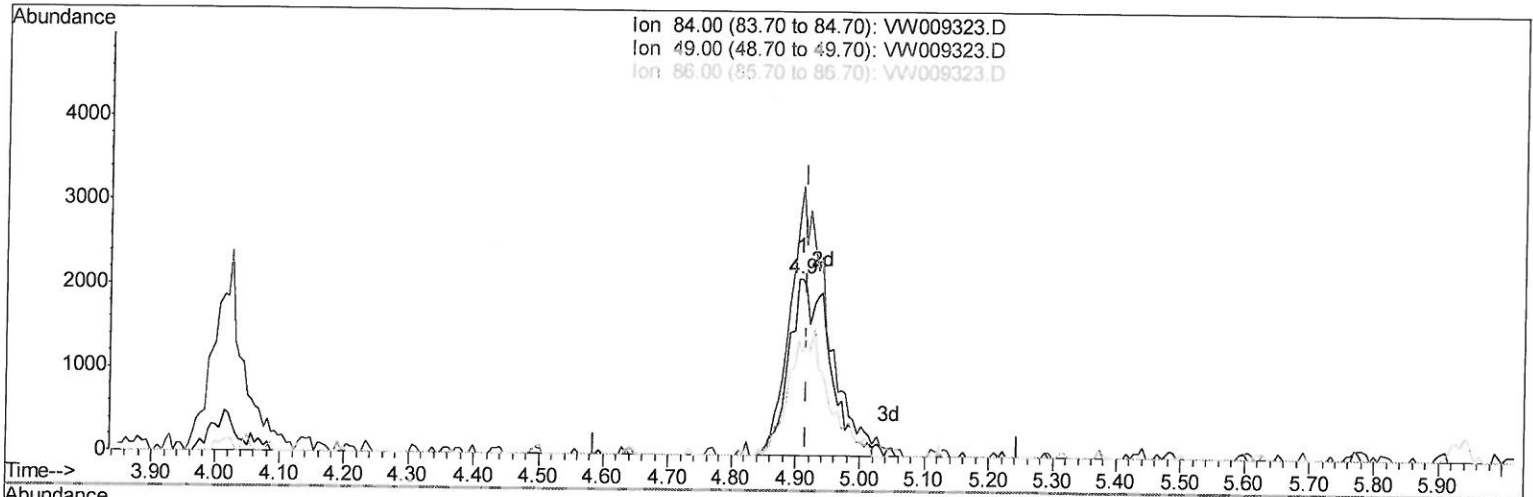
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TIC: VW009323.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.60ug/L m 203/24/19 sy

response 9290

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	152.54
86.00	63.50	58.24
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	397244	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	379940	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	175653	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	121944	25.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.76%			
7) Chloroethane-d5	2.89	69	118971	21.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.68%			
10) 1,1-Dichloroethene-d2	4.01	63	186023	18.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.52%			
20) 2-Butanone-d5	7.07	46	59853	30.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.98%			
24) Chloroform-d	7.65	84	263294	24.29	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.16%			
26) 1,2-Dichloroethane-d4	8.30	65	151352	23.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.72%			
29) Benzene-d6	8.27	84	494096	23.58	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.32%			
33) 1,2-Dichloropropane-d6	9.27	67	151374	24.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.20%			
37) Toluene-d8	10.32	98	441842	22.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.24%			
38) trans-1,3-Dichloropropene-	10.58	79	61311	19.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.60%			
39) 2-Hexanone-d5	10.93	63	42250	27.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 55.44%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126177	20.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.44%			
61) 1,2-Dichlorobenzene-d4	13.86	152	171161	25.41	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.64%			
Target Compounds						
16) Methylene chloride	4.91	84	9290m)	1.604	ug/L	Qvalue
22) cis-1,2-Dichloroethene	7.16	96	39500	7.090	ug/L	93
35) Trichloroethene	9.09	95	3056833	551.647	ug/L	98
47) Tetrachloroethene	10.86	164	37646	8.040	ug/L	97

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

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