

Quantitation Report (Qedit)

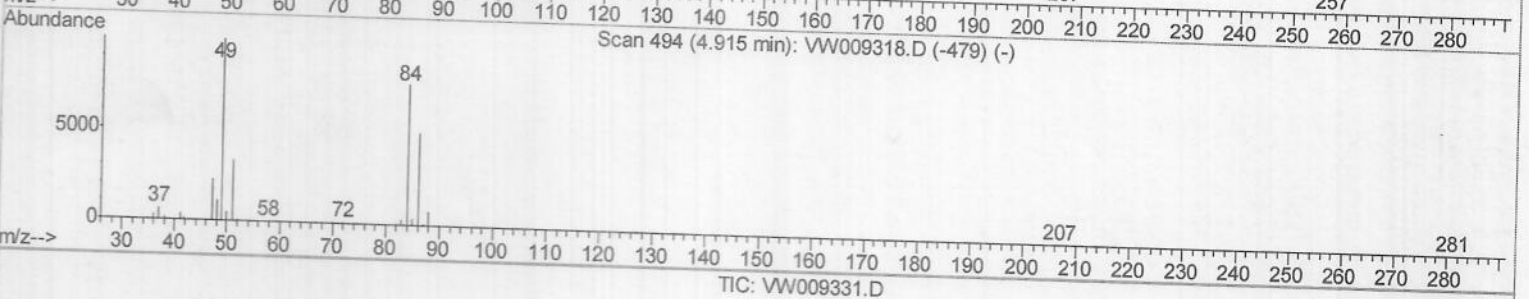
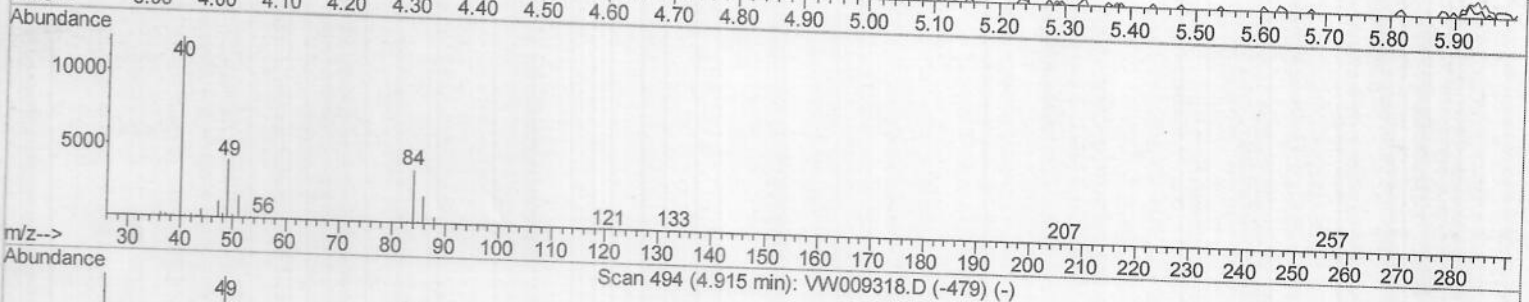
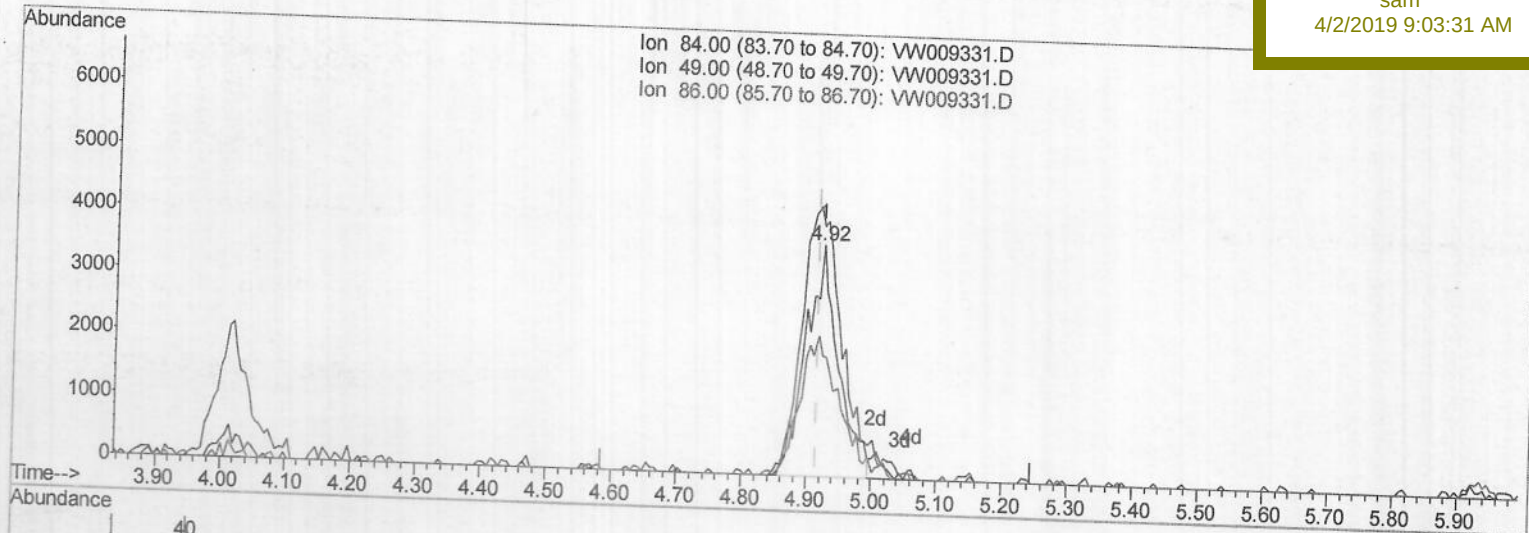
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW032119\
 Data File : VW009331.D
 Acq On : 21 Mar 2019 17:26
 Operator : SY/VA
 Sample : K1936-19
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 VHBLK01

Quant Time: Mar 22 09:44:03 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

Manual Integrations
 APPROVED

sam
 4/2/2019 9:03:31 AM



(16) Methylene chloride (T)

4.922min (+0.006) 2.24ug/L

response 12954

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	107.87
86.00	63.50	51.64
0.00	0.00	0.00

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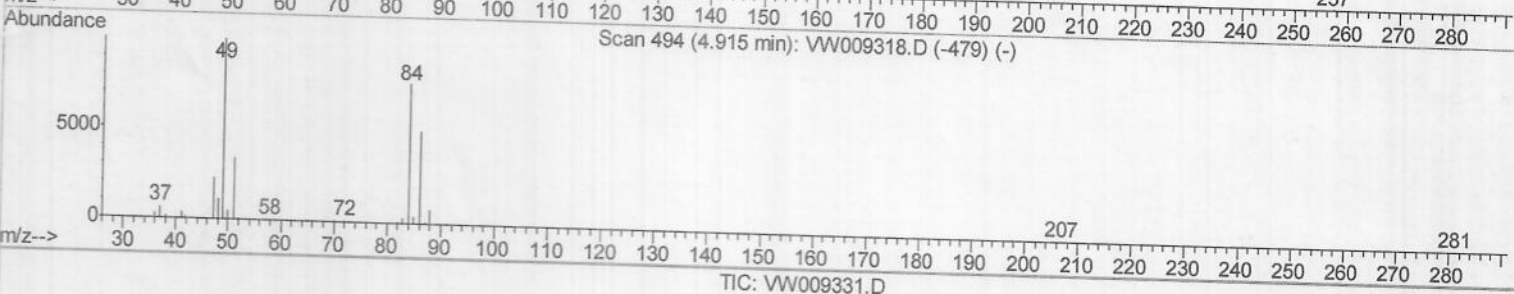
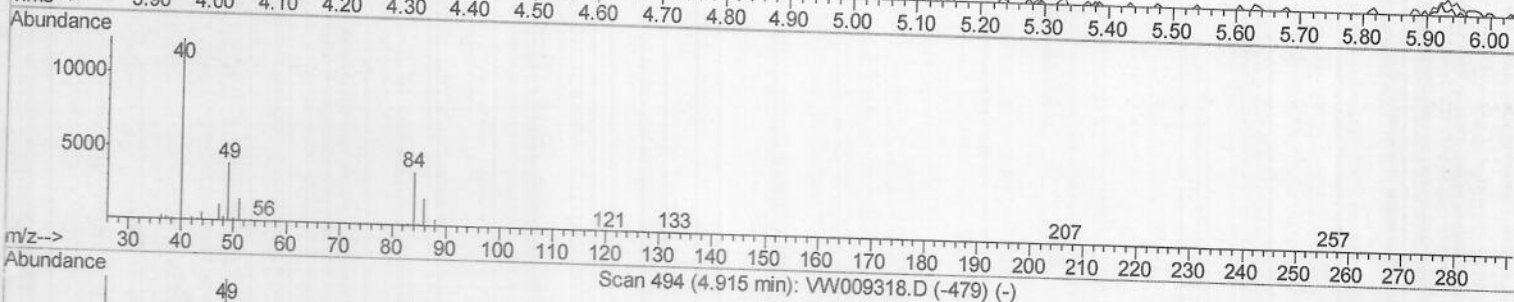
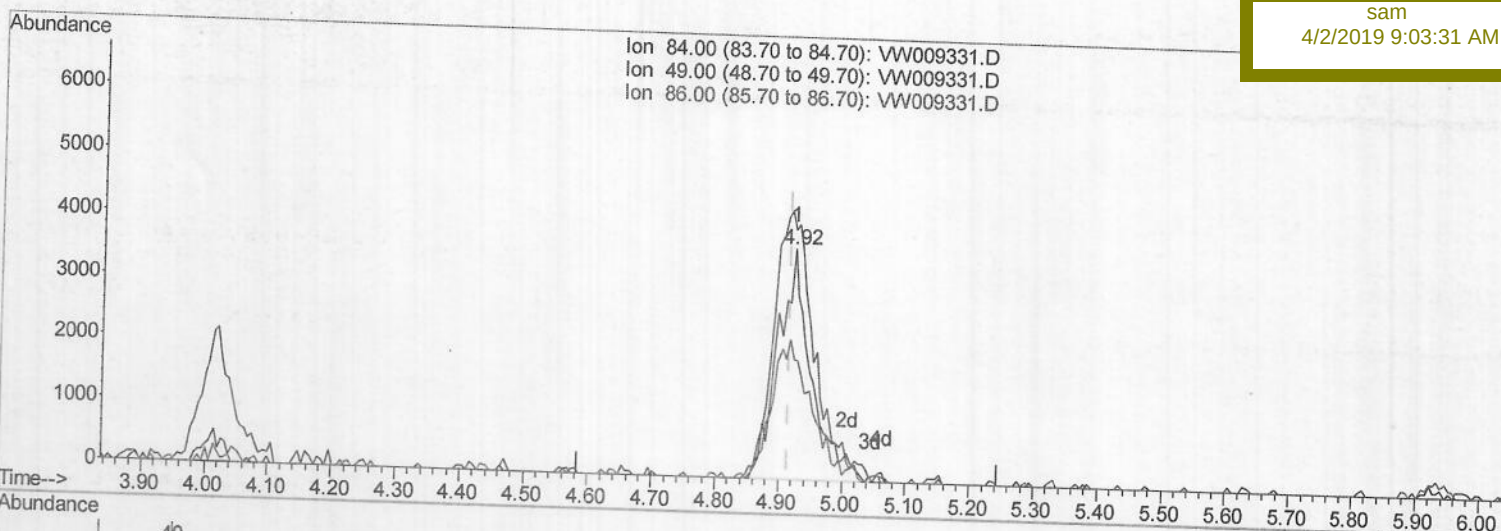
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(16) Methylene chloride (T)
 4.922min (+0.006) 2.34ug/L m
 response 13518

} S.Y.
 04/02/19

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	107.87
86.00	63.50	51.64
0.00	0.00	0.00

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Quant Time: Mar 22 10:11:56 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	396728	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	385284	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	176716	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	108907	22.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.88%		
7) Chloroethane-d5	2.89	69	110080	19.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.36%		
10) 1,1-Dichloroethene-d2	4.01	63	167869	16.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.52%		
20) 2-Butanone-d5	7.08	46	89834	45.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.64%		
24) Chloroform-d	7.64	84	241981	22.35	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.40%		
26) 1,2-Dichloroethane-d4	8.31	65	150771	23.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.48%		
29) Benzene-d6	8.27	84	443076	20.85	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.40%		
33) 1,2-Dichloropropane-d6	9.27	67	139175	21.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.24%		
37) Toluene-d8	10.32	98	397511	20.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.92%		
38) trans-1,3-Dichloropropene-	10.58	79	62799	19.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.36%		
39) 2-Hexanone-d5	10.93	63	66834	43.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.48%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	139391	22.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.72%		
61) 1,2-Dichlorobenzene-d4	13.85	152	159244	23.50	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.00%		

Target Compounds

16) Methylene chloride	4.92	84	13518m	2.337	ug/L	Ovalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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