

Quantitation Report (Qedit)

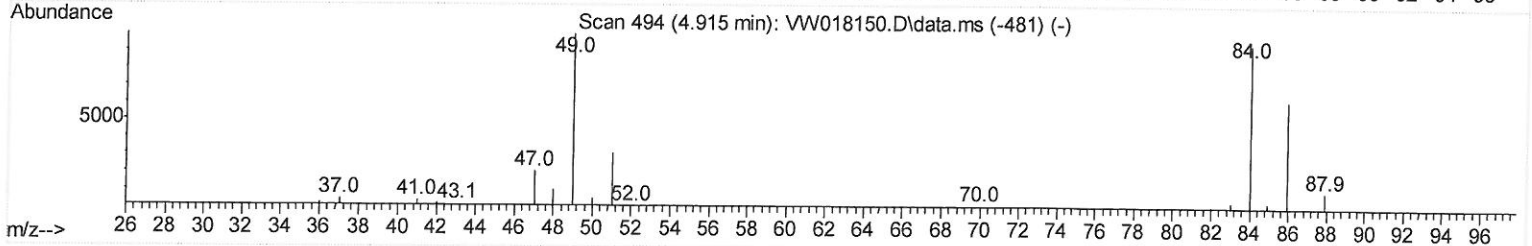
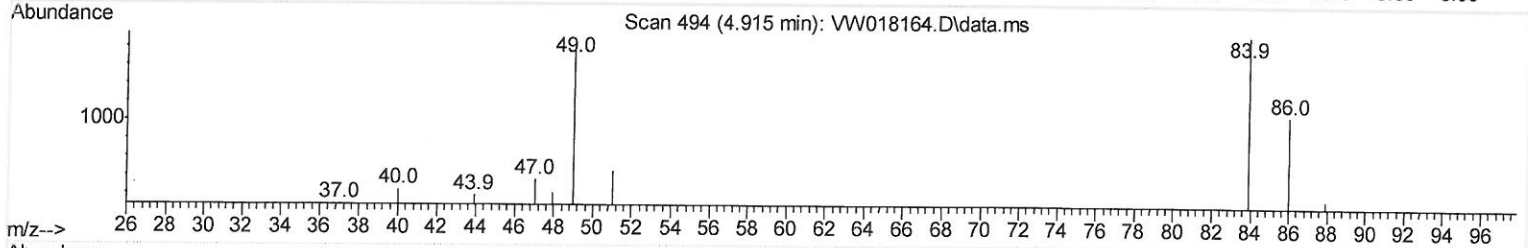
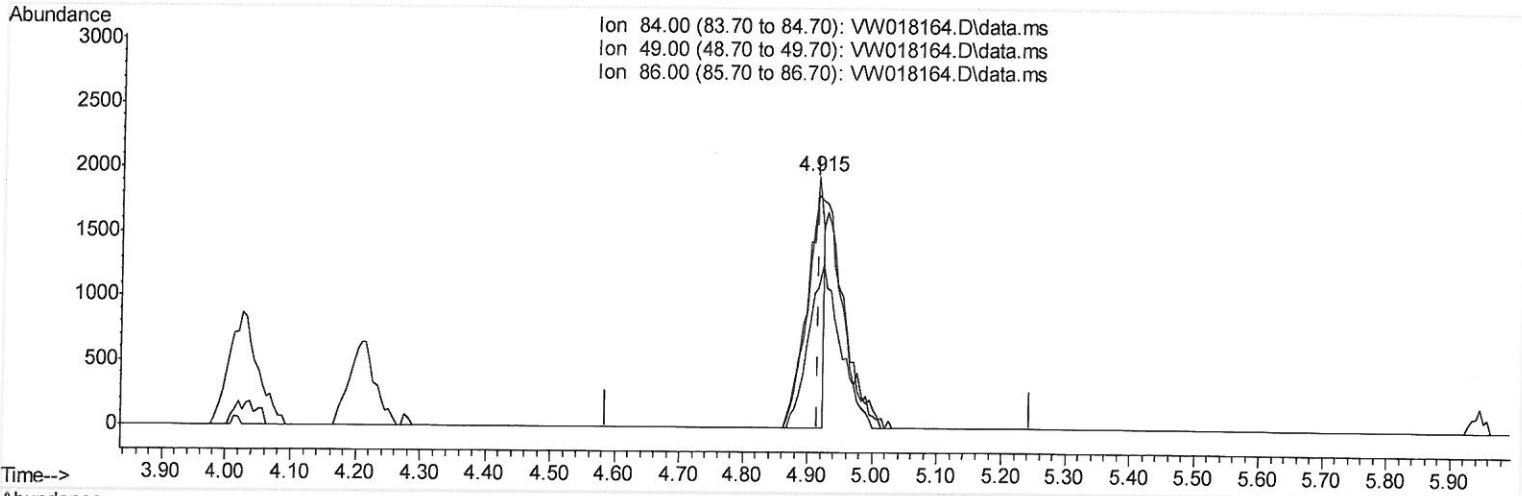
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
 Data File : VW018164.D
 Acq On : 16 Feb 2021 15:51
 Operator : SY/VA
 Sample : M1414-06
 Misc : 5.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGX2

Manual Integrations
 APPROVED

MMDadoda
 2/18/2021 11:54:28 AM

Quant Time: Feb 17 01:06:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 01:02:43 2021
 Response via : Initial Calibration



TIC: VW018164.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.000) 0.49 ug/L

response 3296

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	92.51
86.00	63.60	55.41
0.00	0.00	0.00

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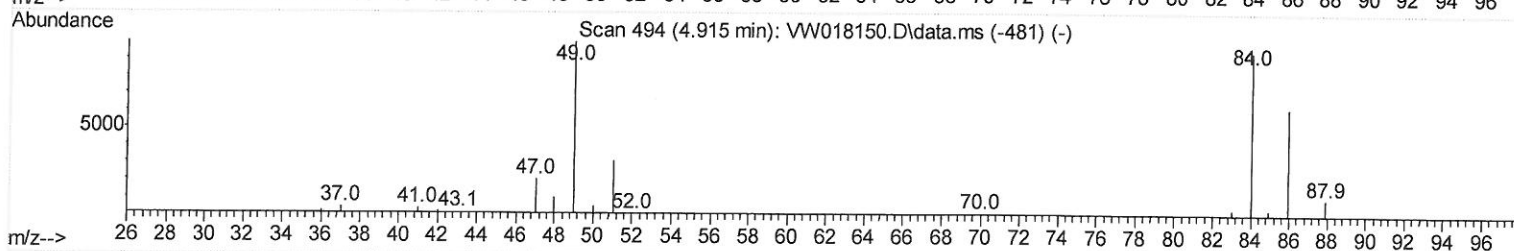
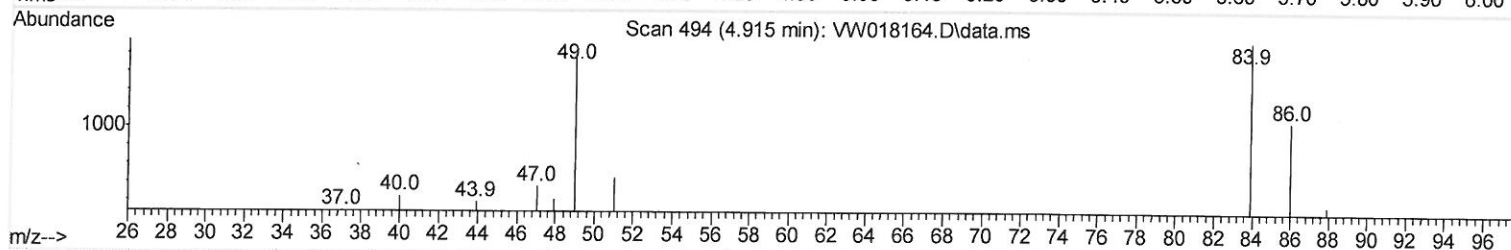
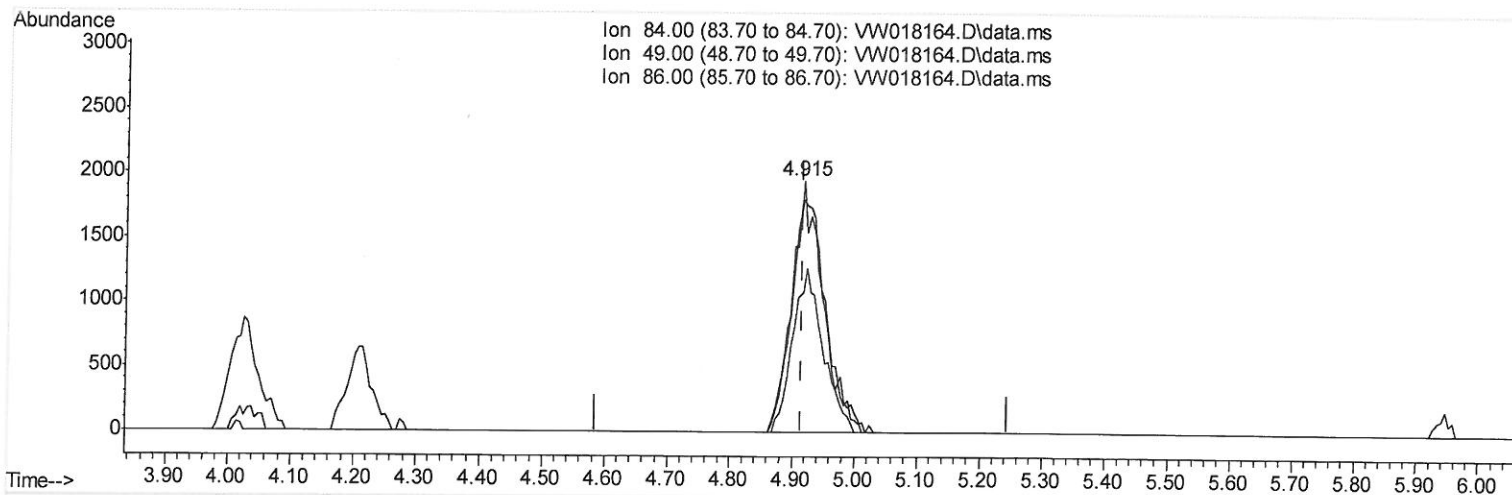
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TIC: VW018164.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.000) 1.01 ug/L m

response 6764

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	92.51
86.00	63.60	55.41
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	417074	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	339425	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	142875	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	65290	12.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.40%		
7) Chloroethane-d5	2.897	69	61066	14.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.36%		
10) 1,1-Dichloroethene-d2	4.025	63	111598	10.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	43.08%#		
20) 2-Butanone-d5	7.073	46	39794	28.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.54%		
24) Chloroform-d	7.646	84	201721	18.43	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.72%		
26) 1,2-Dichloroethane-d4	8.305	65	100081	17.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	68.68%#		
29) Benzene-d6	8.274	84	376620	20.21	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.84%		
33) 1,2-Dichloropropane-d6	9.274	67	110542	21.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.84%		
37) Toluene-d8	10.323	98	334965	18.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.56%		
38) trans-1,3-Dichloroprop...	10.579	79	39643	16.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.12%		
39) 2-Hexanone-d5	10.920	63	32655	32.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.54%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	82049	17.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.68%		
61) 1,2-Dichlorobenzene-d4	13.853	152	98222	19.27	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.08%		
Target Compounds						
13) Acetone	4.123	43	12135	11.86	ug/L	96
14) Carbon disulfide	4.397	76	14070	0.87	ug/L #	95
16) Methylene chloride	4.915	84	6764m	1.01	ug/L	
21) 2-Butanone	7.177	43	2187	1.40	ug/L #	67

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

02/19/2021

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