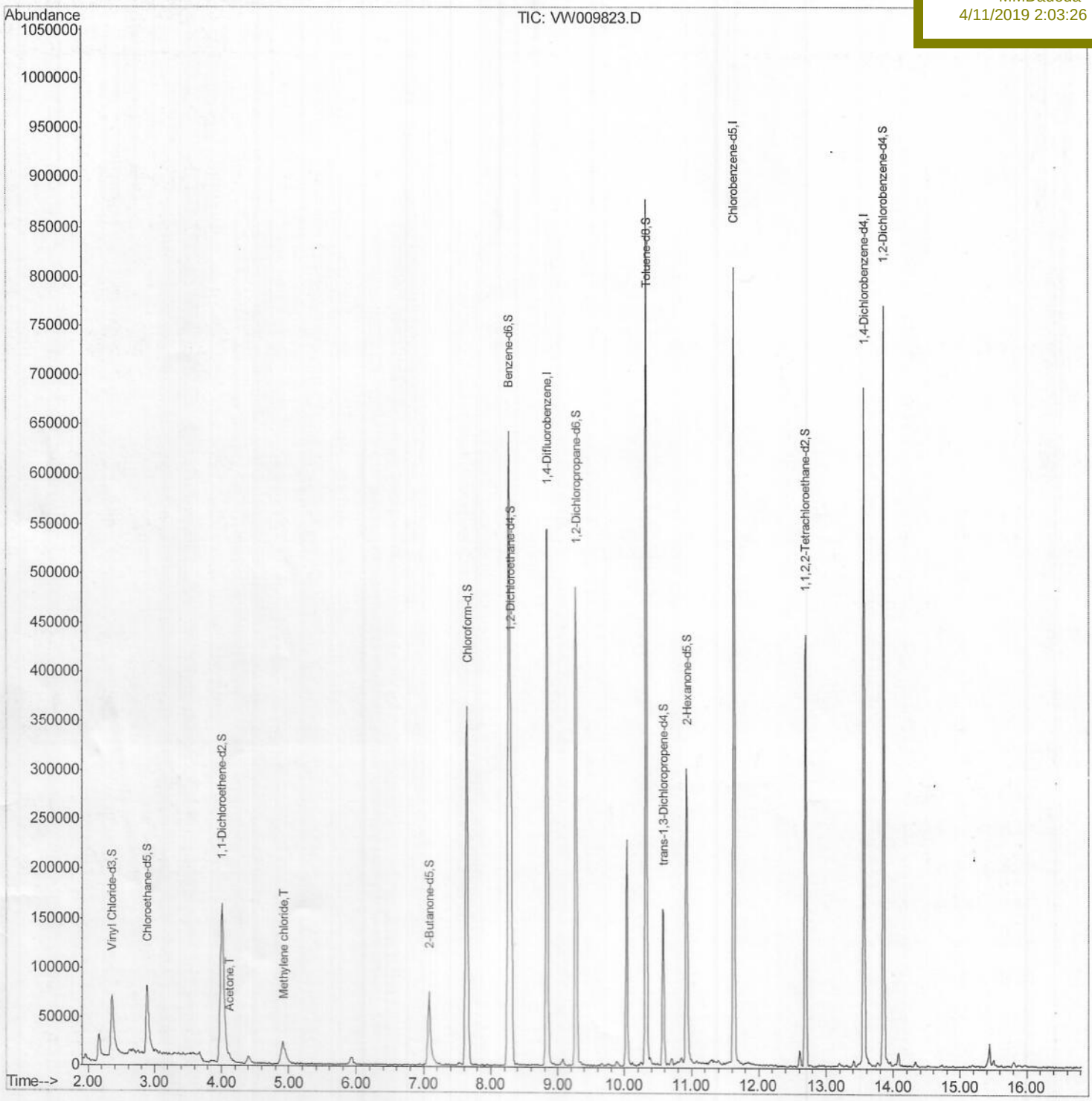
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009823.D
Acq On : 09 Apr 2019 01:52
Operator : SY/VA
Sample : K2217-20
Misc : 5.35G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 09 06:09:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:37:30 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF610

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:03:26 PM



Quantitation Report (Qedit)

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Quant Time: Apr 09 05:29:59 2019
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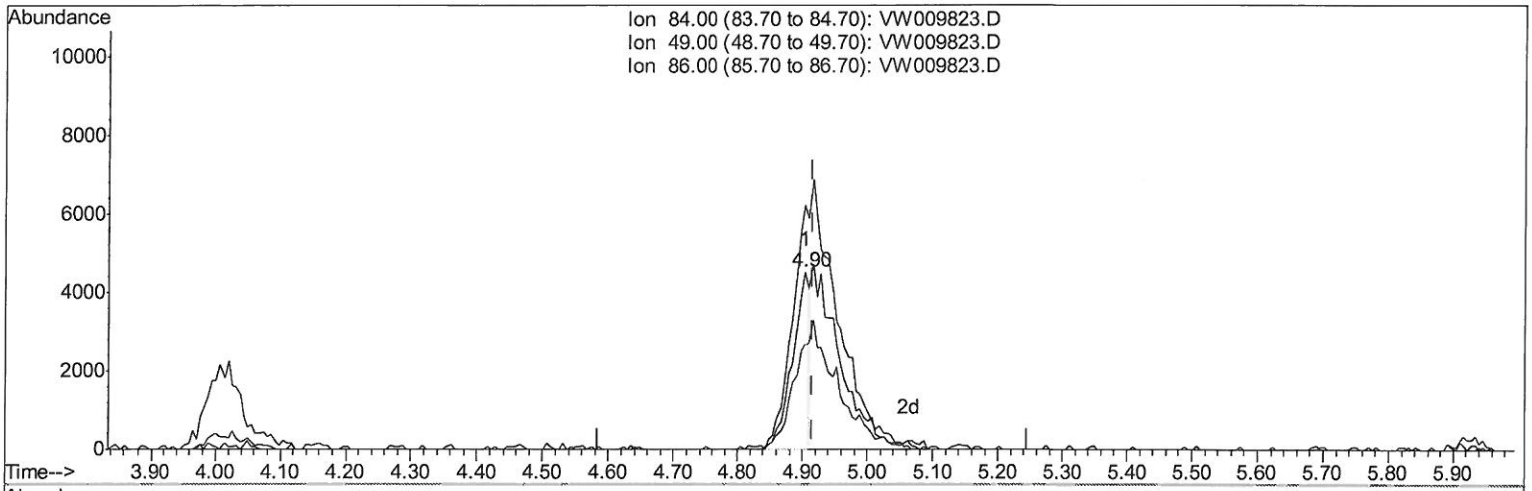

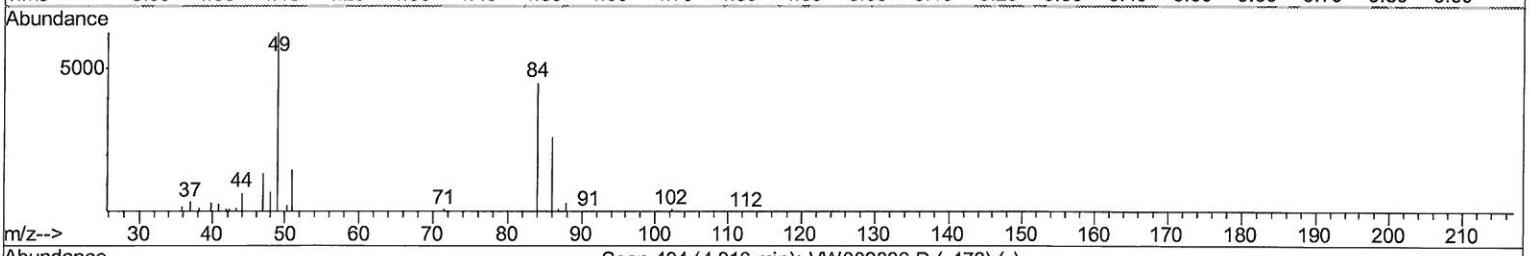

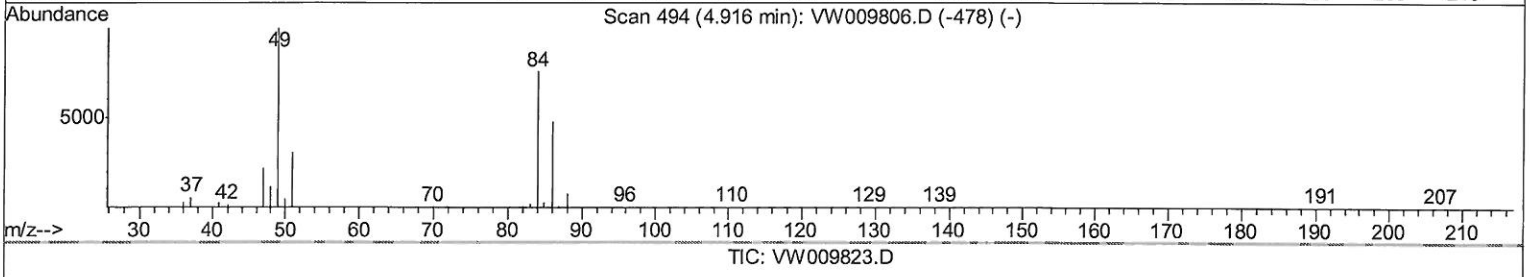

TIC: VW009823.D

(16) Methylene chloride (T)

4.903min (-0.012) 1.10ug/L

response 8235

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	138.08
86.00	66.30	58.75
0.00	0.00	0.00

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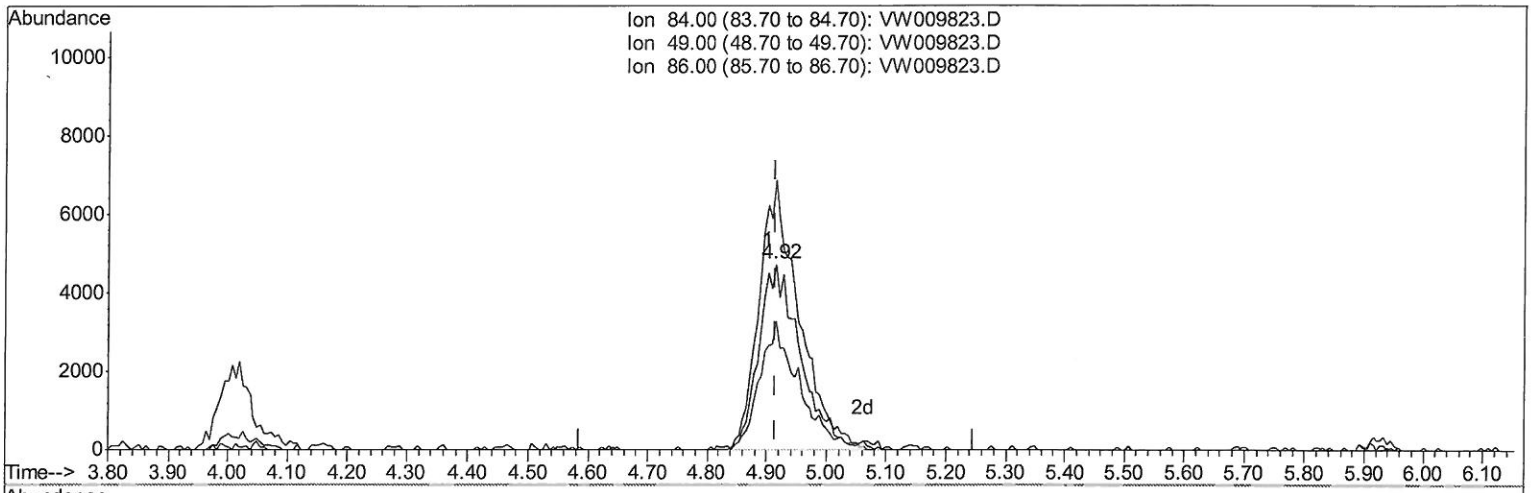

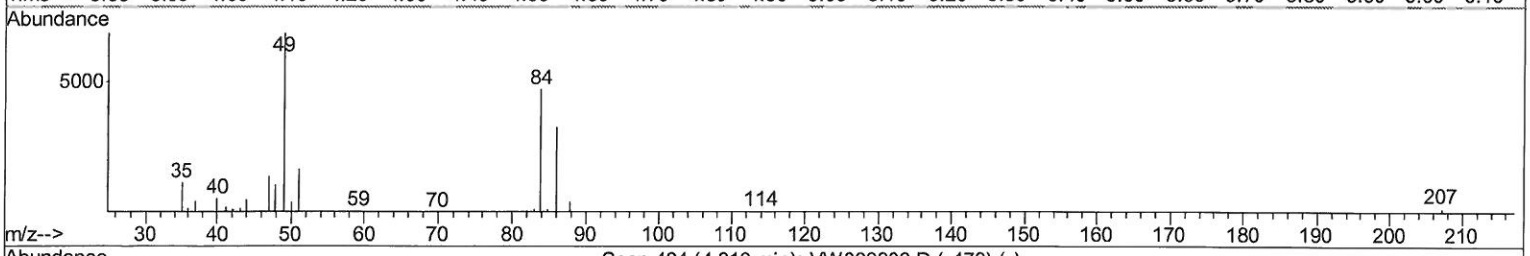

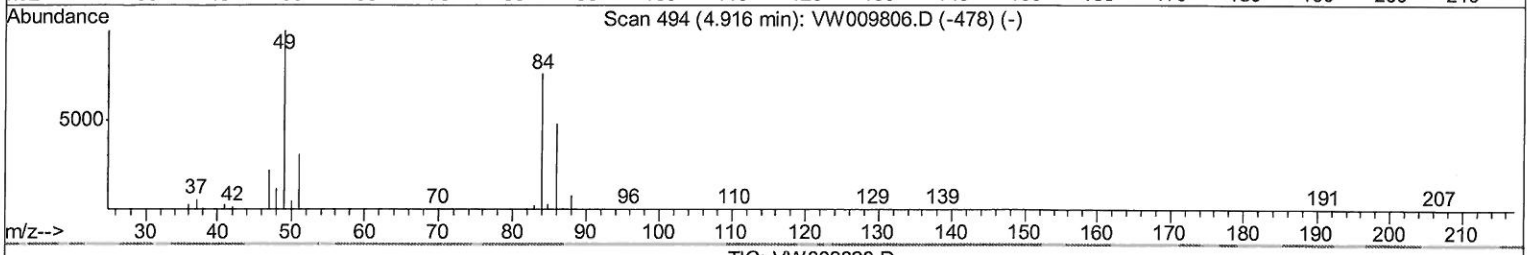

TIC: VW009823.D

(16) Methylene chloride (T)

4.916min (+0.000) 3.00ug/L m

response 22530

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	145.49
86.00	66.30	69.66
0.00	0.00	0.00

MD 4/10/19

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4/11/2019 2:03:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	425812	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	412716	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	161017	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	125245	22.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.92%			
7) Chloroethane-d5	2.89	69	119362	23.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.52%			
10) 1,1-Dichloroethene-d2	4.01	63	225897	18.85	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.40%			
20) 2-Butanone-d5	7.08	46	123533	68.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 136.56%#			
24) Chloroform-d	7.64	84	338523	29.13	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 116.52%			
26) 1,2-Dichloroethane-d4	8.30	65	227213	31.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 127.40%			
29) Benzene-d6	8.27	84	614164	28.35	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 113.40%			
33) 1,2-Dichloropropane-d6	9.27	67	199100	29.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.00%			
37) Toluene-d8	10.32	98	534747	26.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 106.76%			
38) trans-1,3-Dichloropropene-	10.58	79	81232	25.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.80%			
39) 2-Hexanone-d5	10.93	63	76765	60.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 121.72%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	193613	31.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 124.48%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	183324	32.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 129.80%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	7693	3.969	ug/L	73
16) Methylene chloride	4.92	84	22531m	3.000	ug/L	

M.D. 4/10/19

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