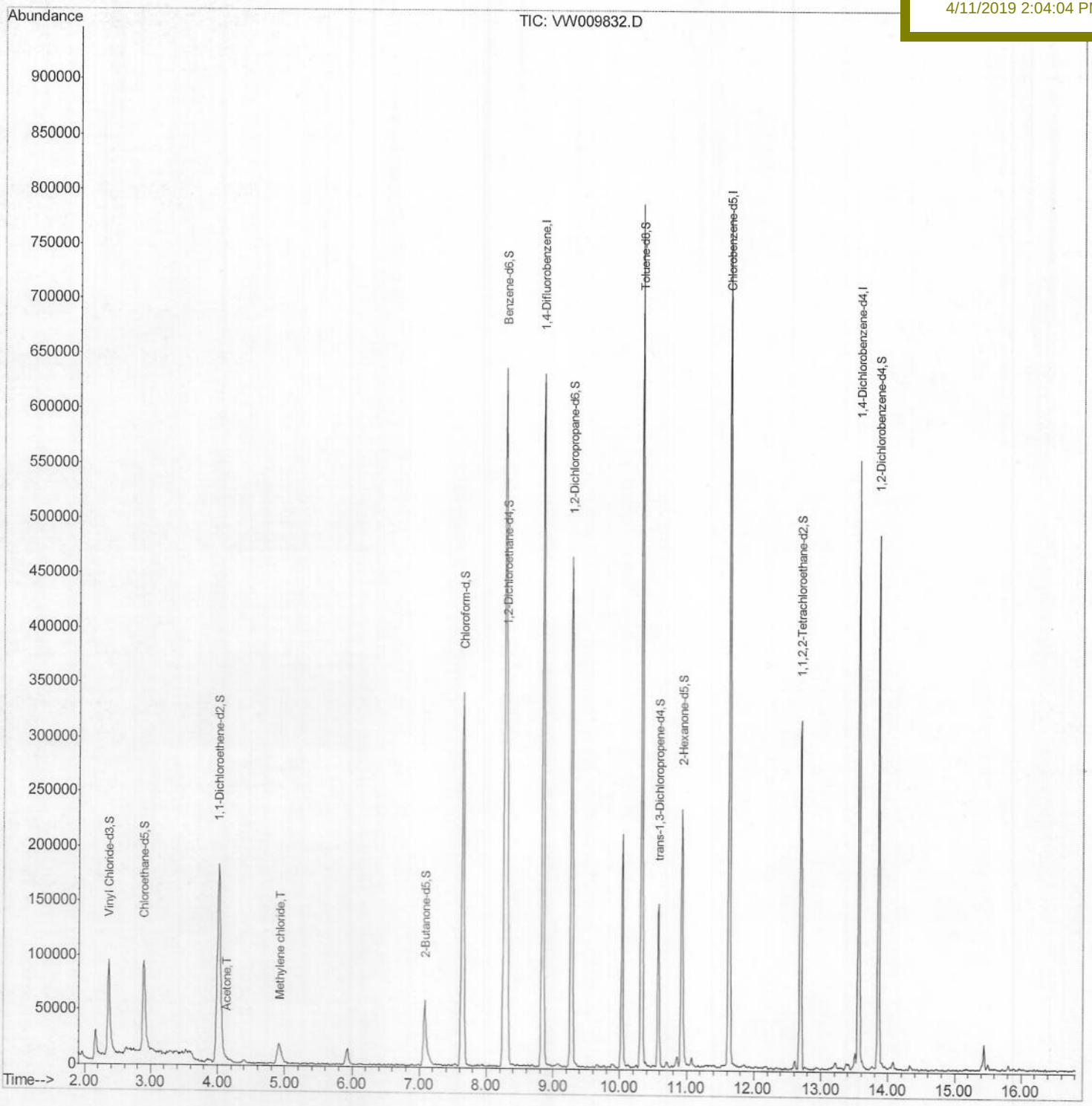
Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040819\
Data File : VW009832.D
Acq On : 09 Apr 2019 10:46
Operator : SY/VA
Sample : K2303-01
Misc : 4.32G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 23 03:59:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 00:56:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF896

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:04:04 PM



Quantitation Report (Qedit)

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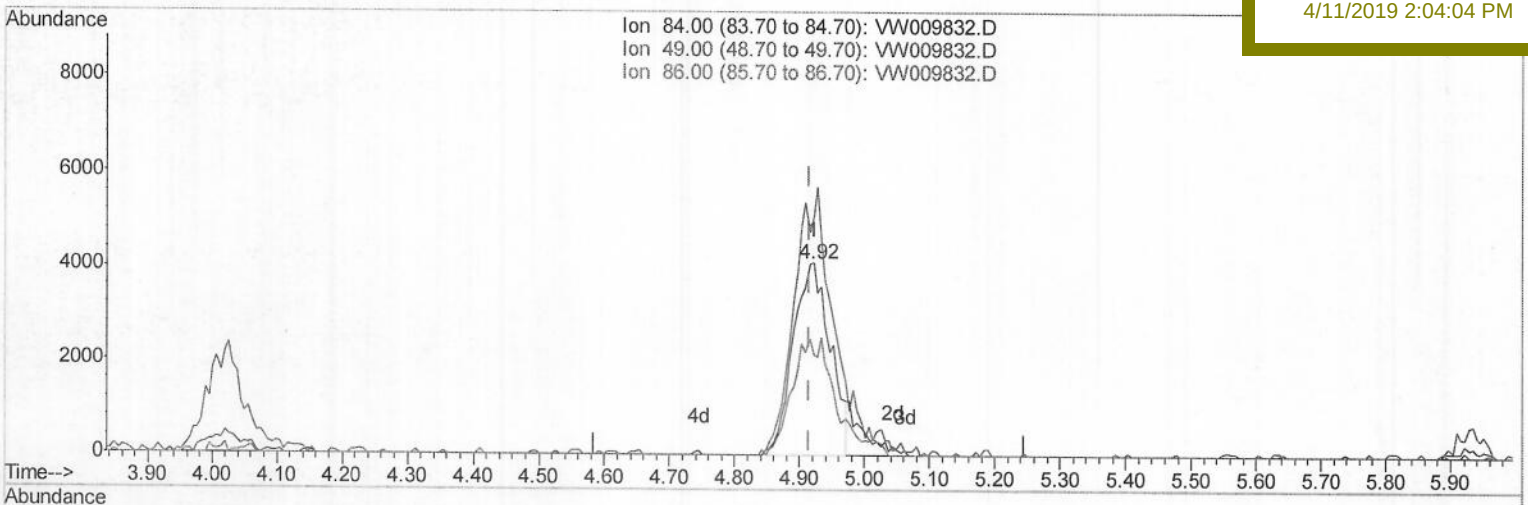

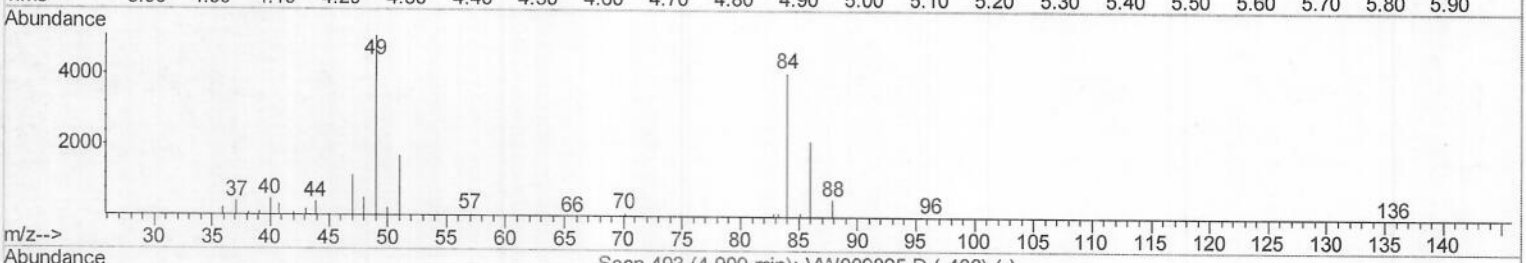

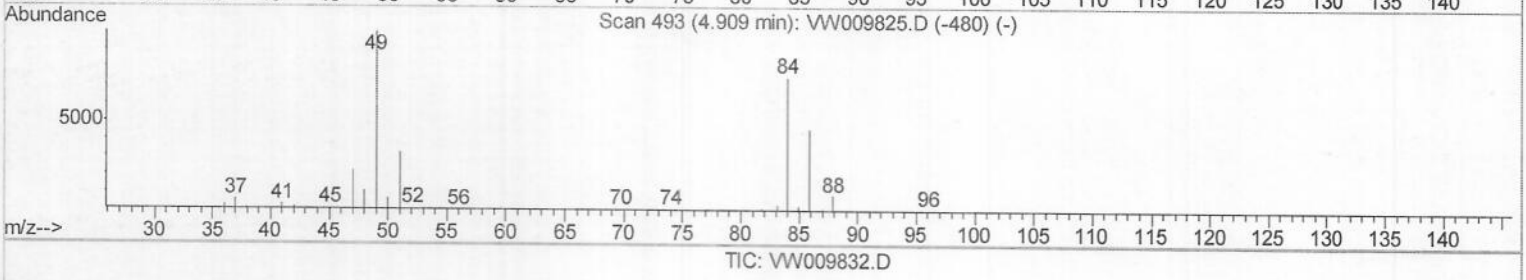

TIC: VW009832.D

(16) Methylene chloride (T)

4.921min (+0.006) 1.92ug/L

response 16078

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	124.00
86.00	66.30	52.23
0.00	0.00	0.00

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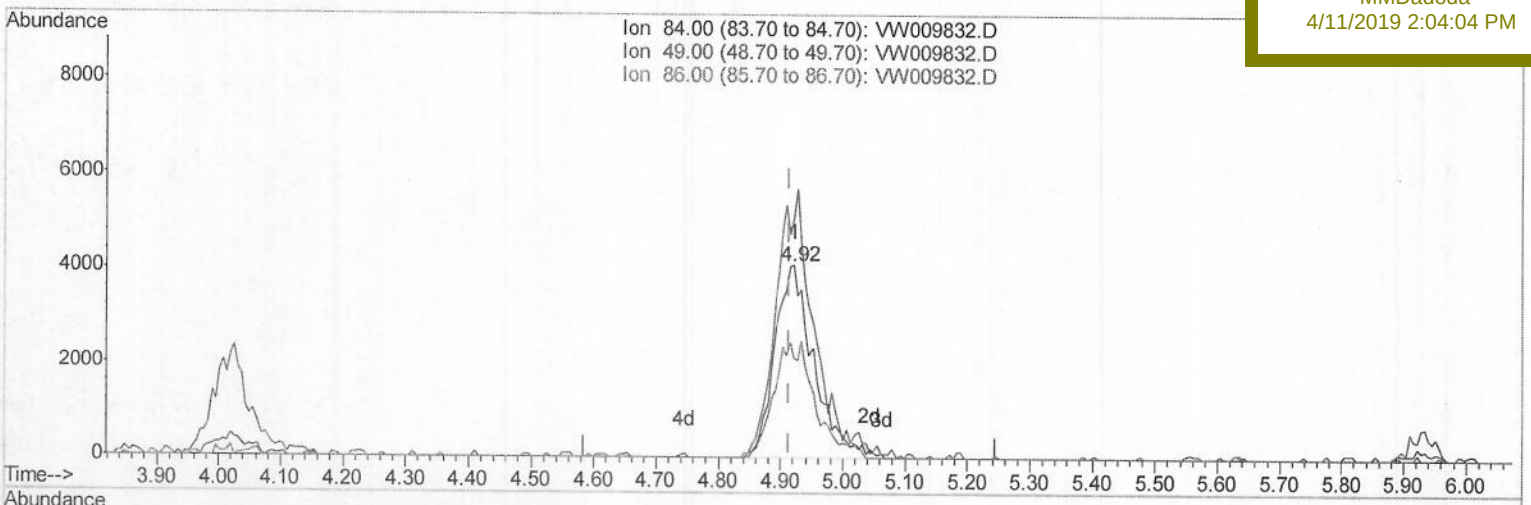
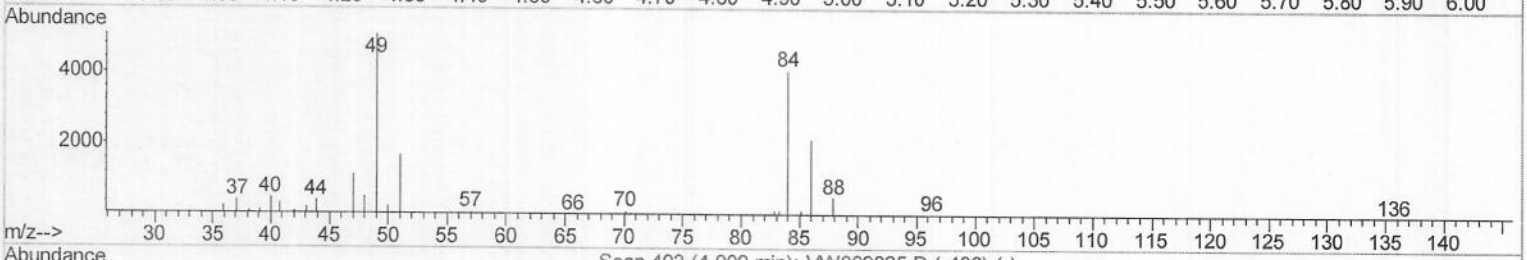
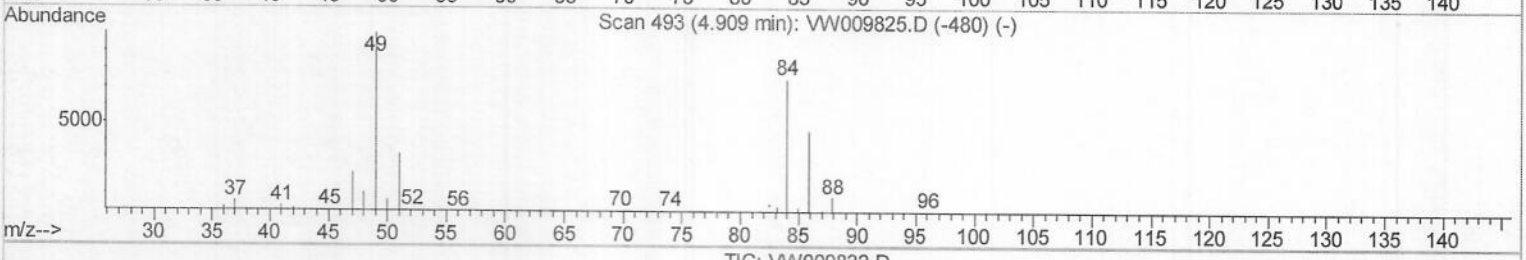
4/11/2019 2:04:04 PM







TIC: VW009832.D

(16) Methylene chloride (T)

4.921min (+0.006) 2.15ug/L m

response 18013

M. D 4/23/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	124.00
86.00	66.30	52.23
0.00	0.00	0.00

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Manual Integrations APPROVED
MMDadoda
4/11/2019 2:04:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	474675	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	397418	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	132687	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	137475	22.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.52%			
7) Chloroethane-d5	2.89	69	128877	22.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.60%			
10) 1,1-Dichloroethene-d2	4.01	63	240076	17.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.88%			
20) 2-Butanone-d5	7.07	46	100133	49.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.30%			
24) Chloroform-d	7.65	84	334395	25.82	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.28%			
26) 1,2-Dichloroethane-d4	8.31	65	219636	27.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.48%			
29) Benzene-d6	8.27	84	602865	28.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.60%			
33) 1,2-Dichloropropane-d6	9.27	67	191707	29.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.00%			
37) Toluene-d8	10.32	98	489034	25.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.40%			
38) trans-1,3-Dichloropropene-	10.57	79	76126	24.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.08%			
39) 2-Hexanone-d5	10.93	63	62805	51.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.42%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	150696	25.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.60%			
61) 1,2-Dichlorobenzene-d4	13.85	152	117304	25.19	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.76%			
Target Compounds						Qvalue
13) Acetone	4.12	43	4523	2.093	ug/L	82
16) Methylene chloride	4.92	84	18013m	2.152	ug/L	

M. D 4/23/19

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