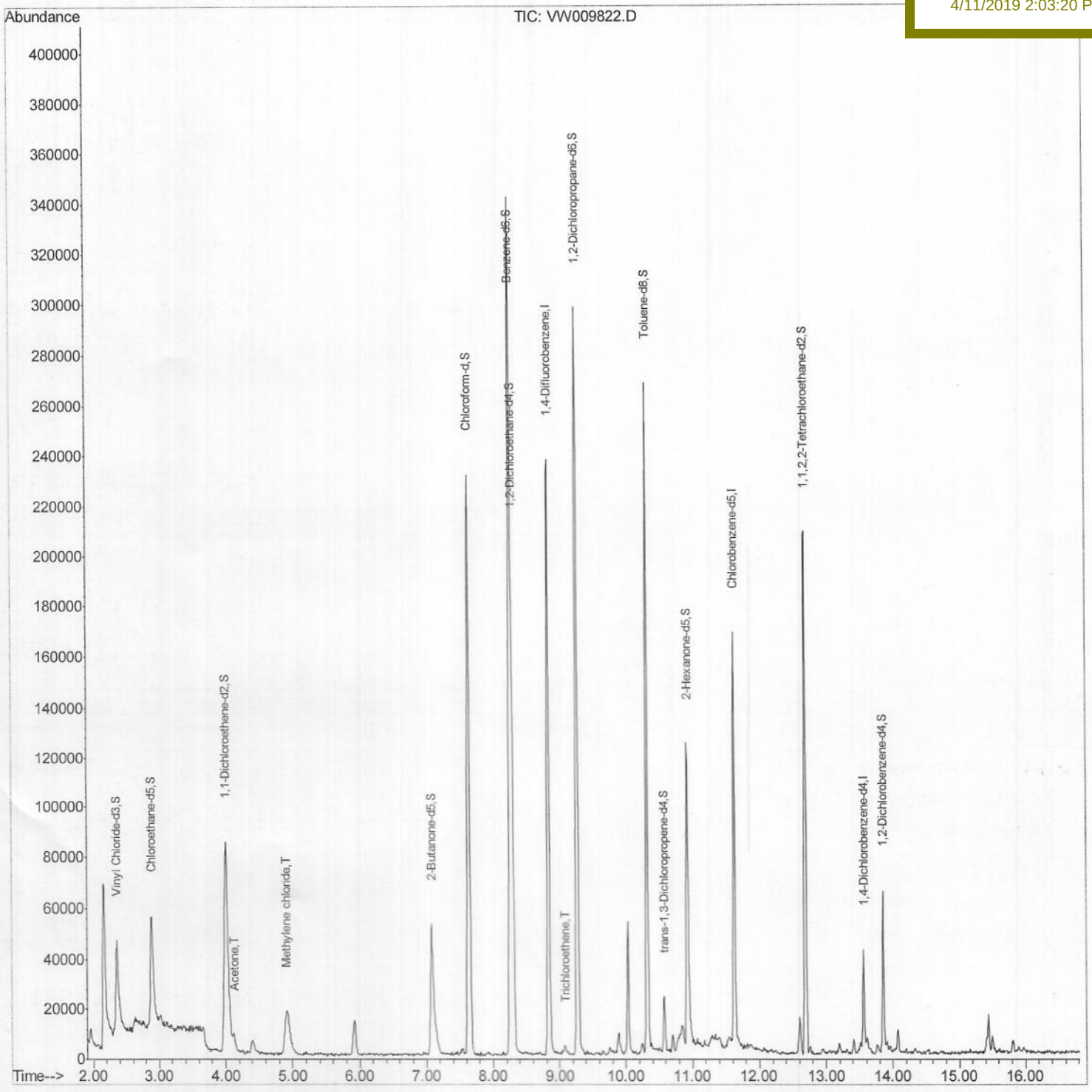
Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040819\
Data File : VW009822.D
Acq On : 09 Apr 2019 01:25
Operator : SY/VA
Sample : K2217-19RE
Misc : 4.85G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 18 04:49:43 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 :
BF609RE

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:03:20 PM



Quantitation Report (Qedit)

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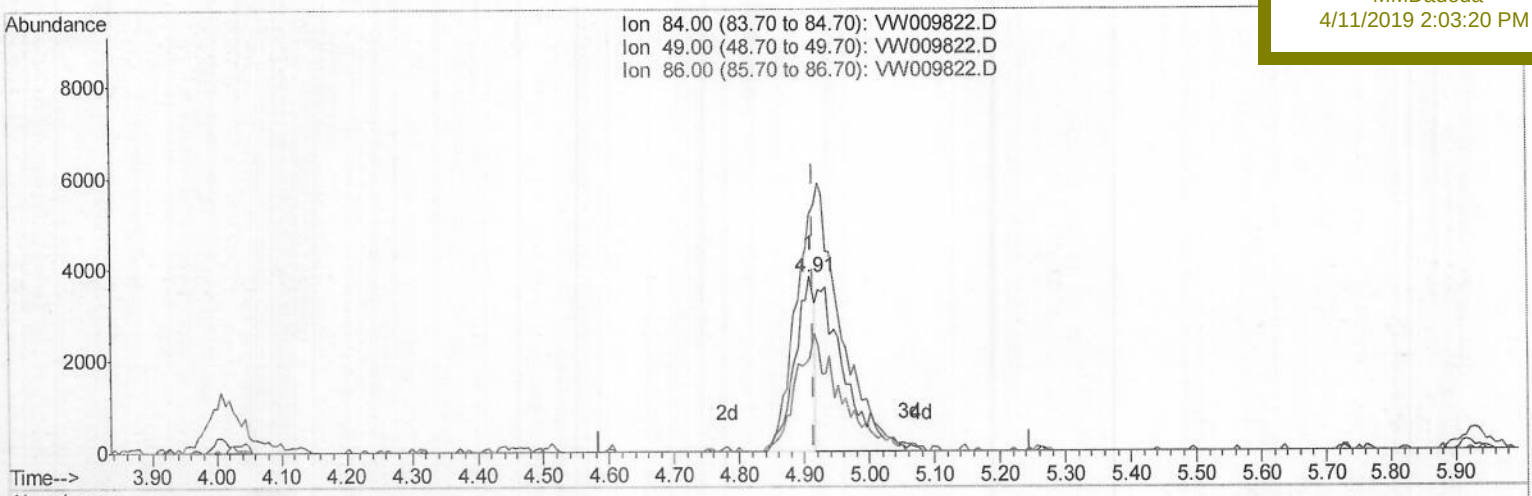

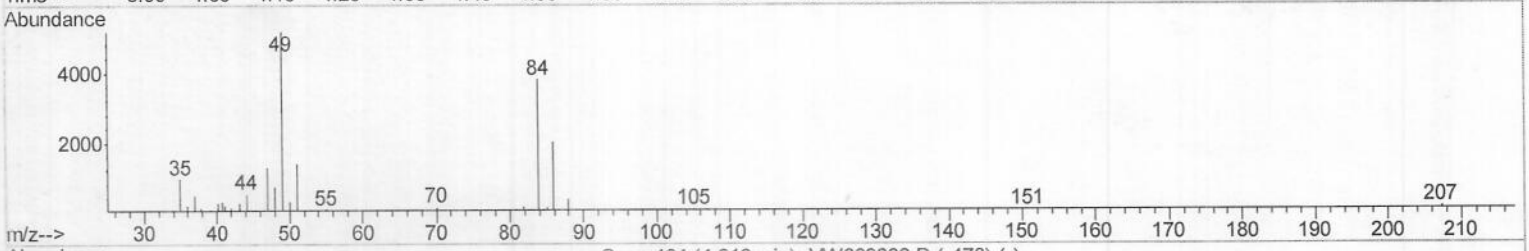

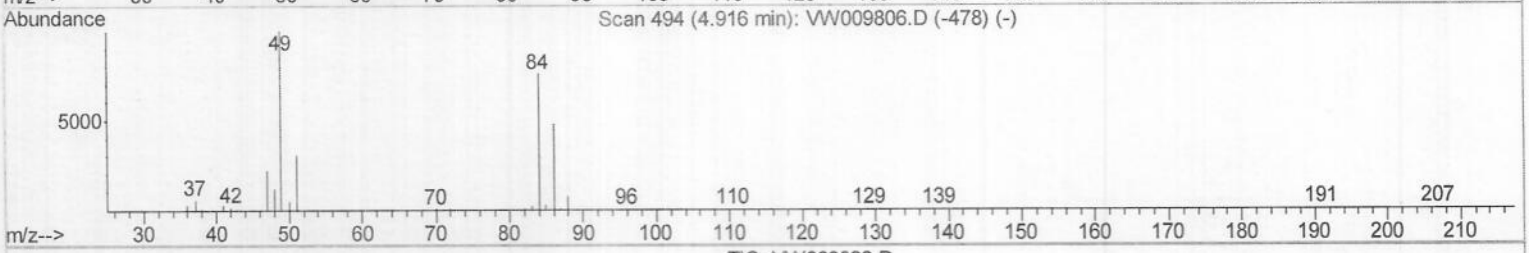

TIC: VW009822.D

(16) Methylene chloride (T)

4.909min (-0.006) 2.47ug/L

response 7880

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	136.29
86.00	66.30	52.76
0.00	0.00	0.00

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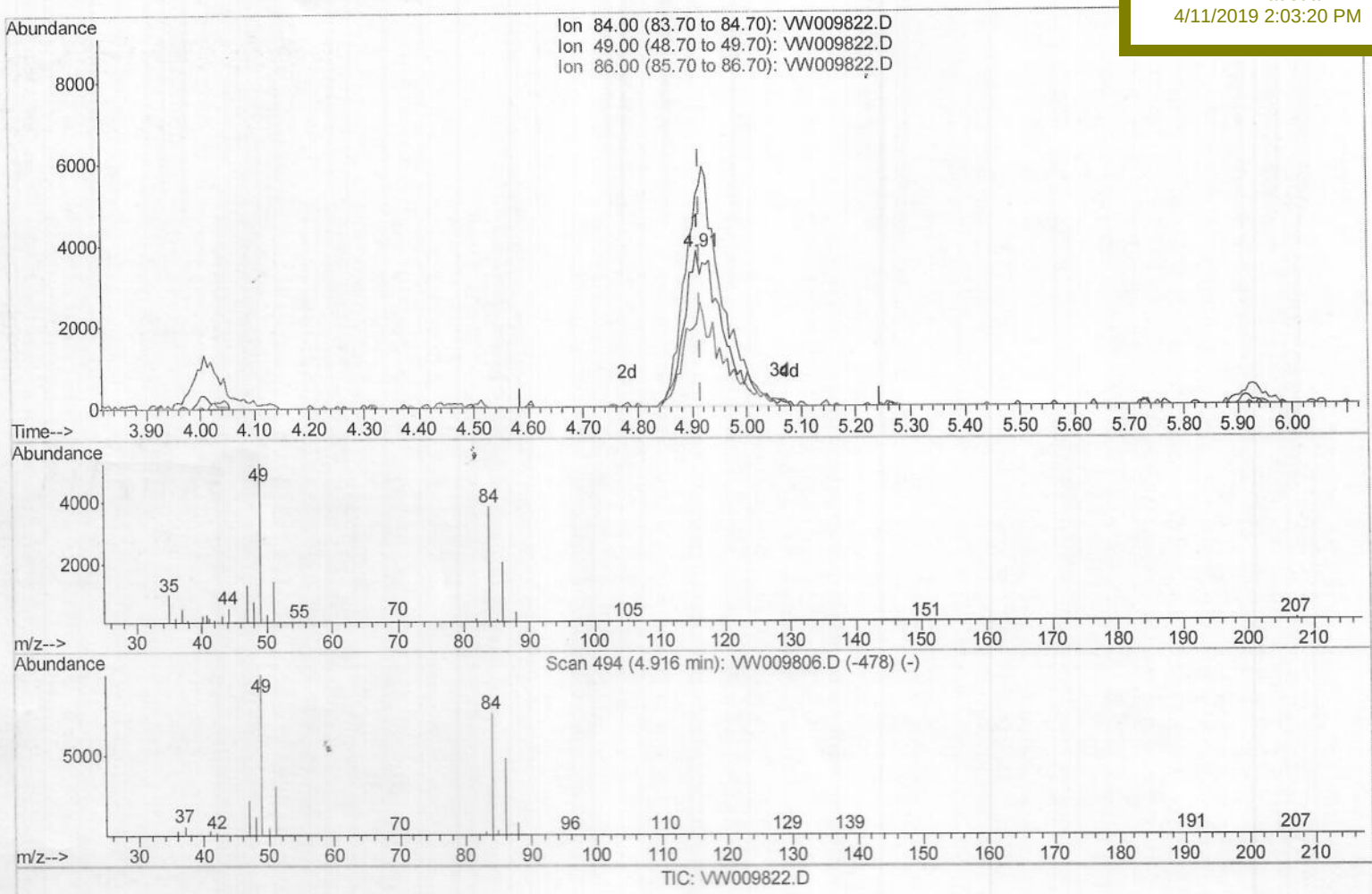

TIC: VW009822.D

(16) Methylene chloride (T)

4.909min (-0.006) 5.88ug/L m

response 18750

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	136.29
86.00	66.30	52.76
0.00	0.00	0.00

J M.D. 4/10/19

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MMDadoda
4/11/2019 2:03:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	180923	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	84305	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	9147	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	68346	28.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.48%			
7) Chloroethane-d5	2.89	69	72730	33.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 134.12%			
10) 1,1-Dichloroethene-d2	4.01	63	121015	23.77	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 95.08%			
20) 2-Butanone-d5	7.08	46	84710	110.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 220.40%#			
24) Chloroform-d	7.65	84	213202	43.19	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 172.76%#			
26) 1,2-Dichloroethane-d4	8.30	65	104033	34.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 137.28%#			
29) Benzene-d6	8.27	84	328039	74.12	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 296.48%#			
33) 1,2-Dichloropropane-d6	9.27	67	122883	89.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 359.60%#			
37) Toluene-d8	10.32	98	165061	40.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 161.36%#			
38) trans-1,3-Dichloropropene-	10.58	79	10689	16.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 65.60%			
39) 2-Hexanone-d5	10.93	63	27280	105.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 211.76%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95977	75.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 302.08%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	15324	47.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 190.96%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	9336	11.335	ug/L	83
16) Methylene chloride	4.91	84	18750m	5.876	ug/L	
35) Trichloroethene	9.09	95	805	0.606	ug/L #	85

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