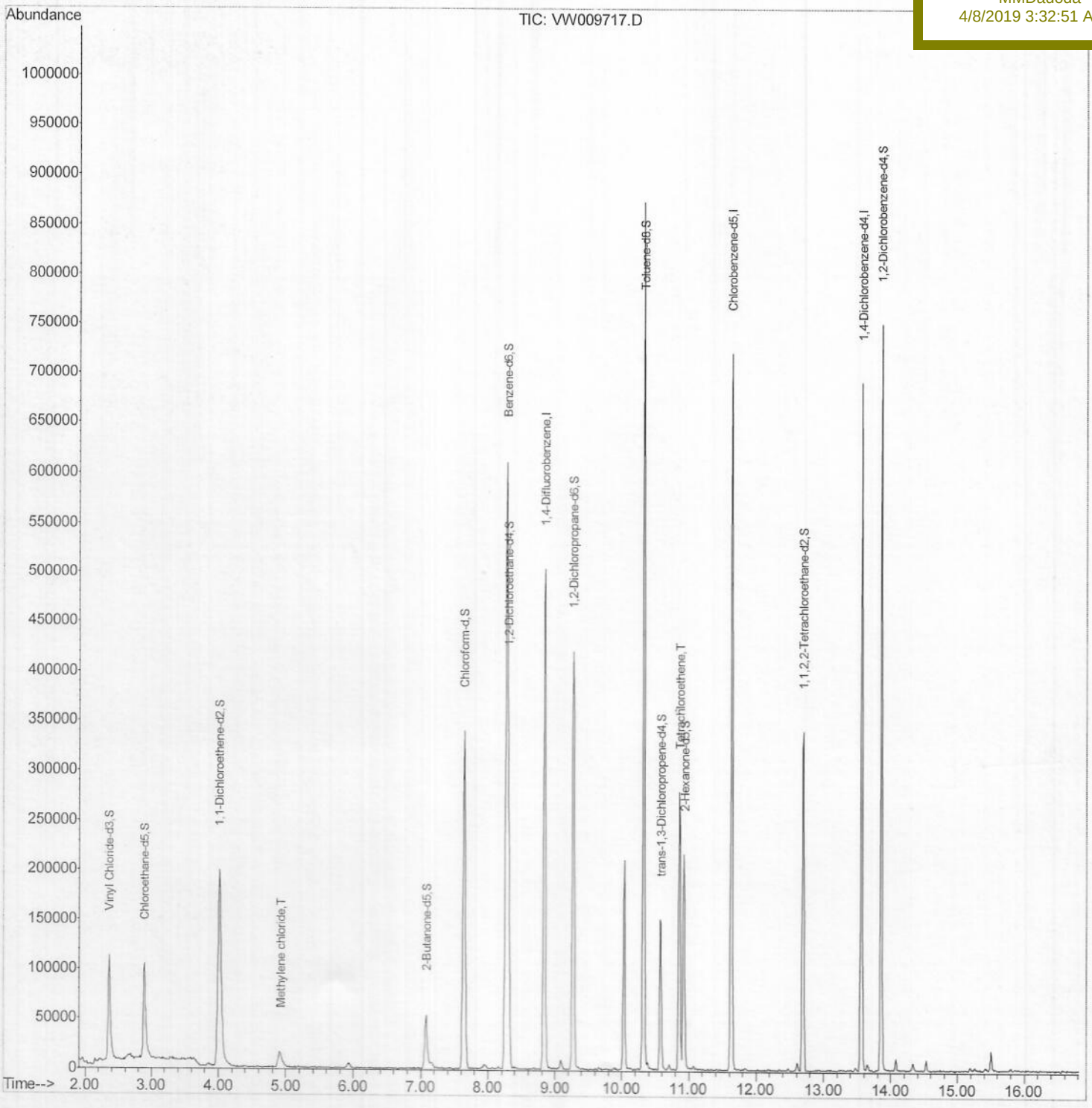
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040519\
Data File : VW009717.D
Acq On : 05 Apr 2019 07:31
Operator : SY/VA
Sample : K2276-15
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 22 00:49:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 08:15:53 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF142

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:32:51 AM



Quantitation Report (Qedit)

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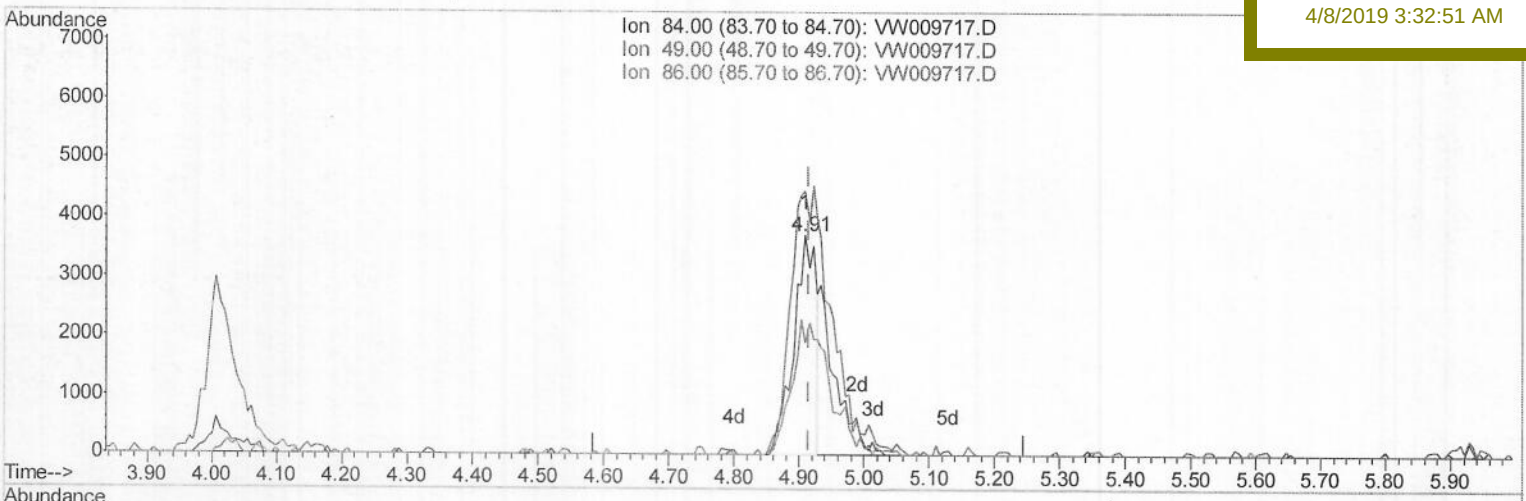

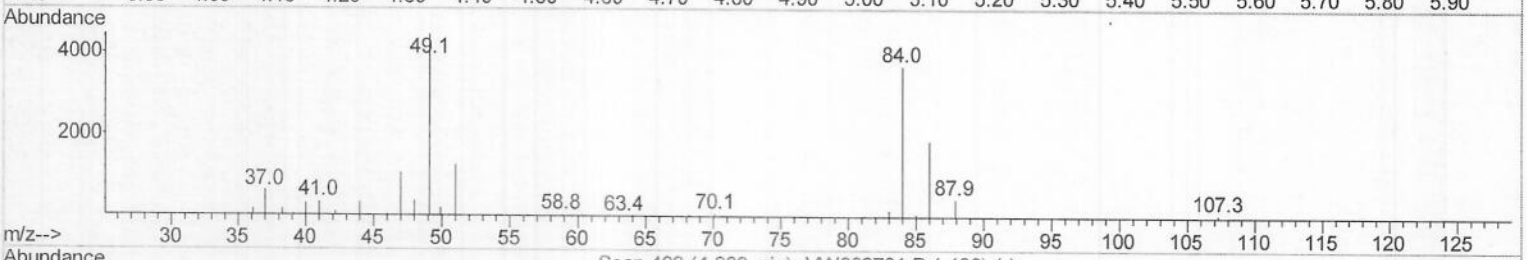

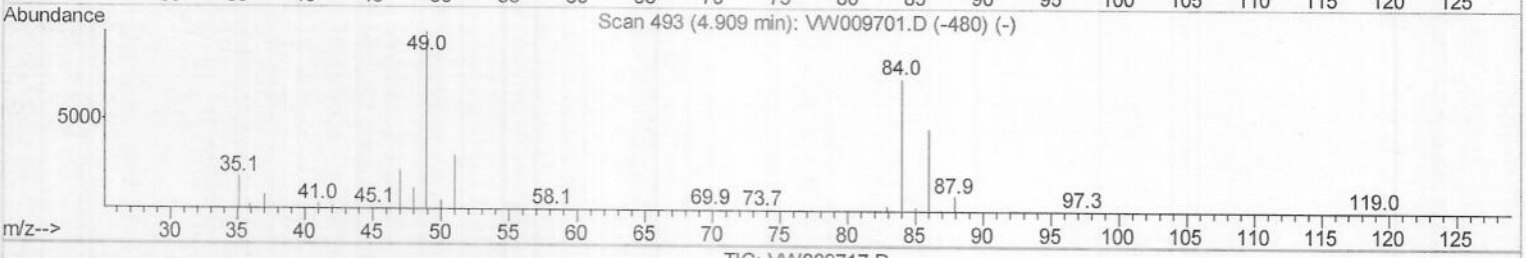

TIC: VW009717.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.31ug/L

response 8865

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	120.03
86.00	66.30	51.29
0.00	0.00	0.00

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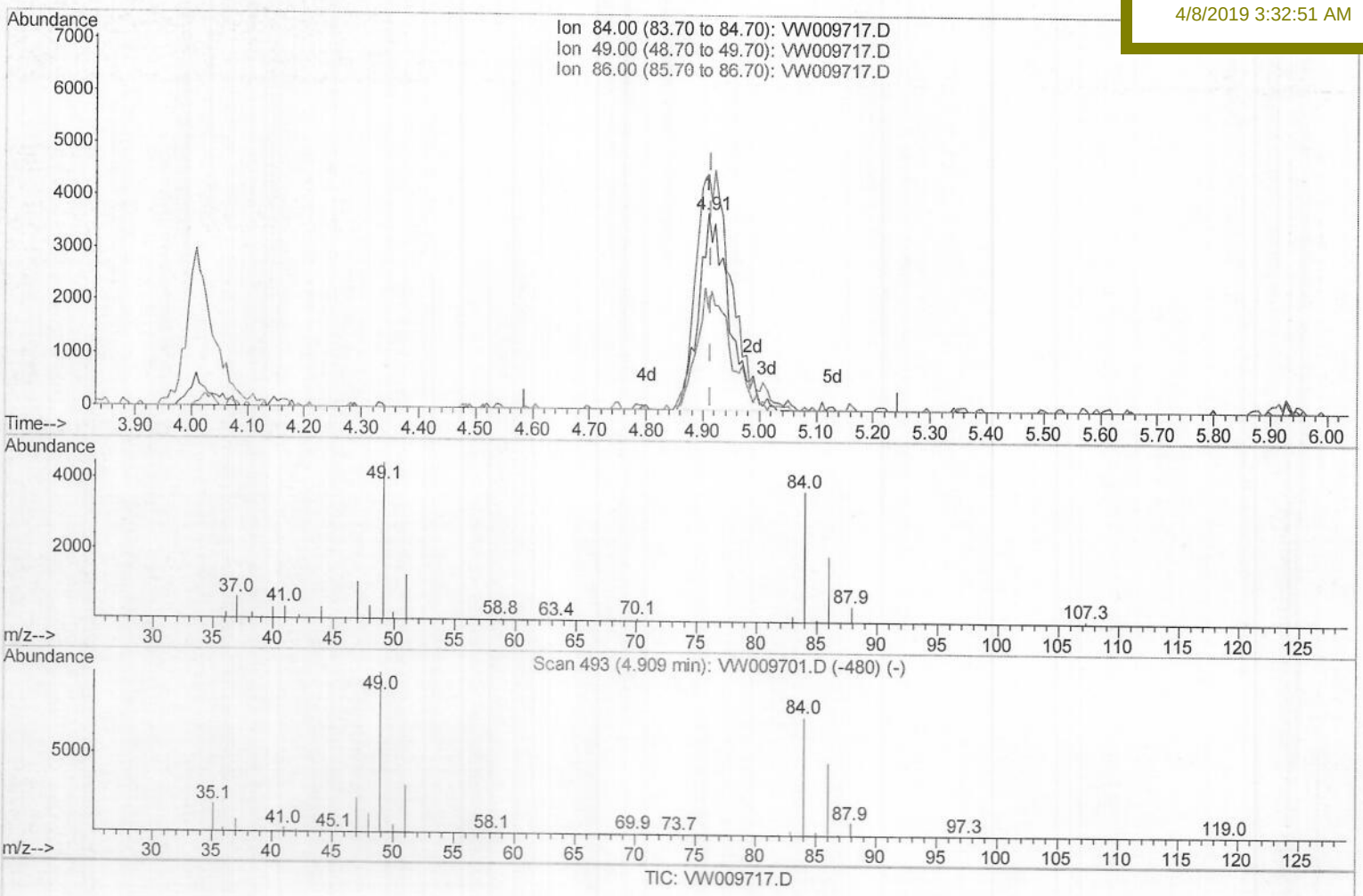
MMDadoda
4/8/2019 3:32:51 AM



TIC: VW009717.D

(16) Methylene chloride (T)

4.909min (-0.006) 2.07ug/L m

response 13970

3 M.D. 04/22/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	120.03
86.00	66.30	51.29
0.00	0.00	0.00

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Instrument : MSVOA_W
ClientSampleId : BF142

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:32:51 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	383588	25.00 ug/L	0.00
28) Chlorobenzene-d5	11.63	117	372605	25.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	159435	25.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.36	65	153304	30.54 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 122.16%		
7) Chloroethane-d5	2.89	69	135919	29.56 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.24%		
10) 1,1-Dichloroethene-d2	4.01	63	248626	23.03 ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.12%		
20) 2-Butanone-d5	7.07	46	90365	55.45 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.90%		
24) Chloroform-d	7.64	84	308011	29.43 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 117.72%		
26) 1,2-Dichloroethane-d4	8.30	65	190112	29.58 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 118.32%		
29) Benzene-d6	8.27	84	587393	30.03 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 120.12%		
33) 1,2-Dichloropropane-d6	9.27	67	176148	29.16 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 116.64%		
37) Toluene-d8	10.32	98	529455	29.28 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 117.12%		
38) trans-1,3-Dichloropropene-	10.58	79	76322	26.49 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.96%		
39) 2-Hexanone-d5	10.93	63	64690	56.81 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.62%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	151624	27.00 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.00%		
61) 1,2-Dichlorobenzene-d4	13.86	152	181218	32.39 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 129.56%#		
Target Compounds					Qvalue
16) Methylene chloride	4.91	84	13970m	2.065 ug/L	
47) Tetrachloroethene	10.86	164	56084	12.138 ug/L	98

3 M.D. 04/22/19

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