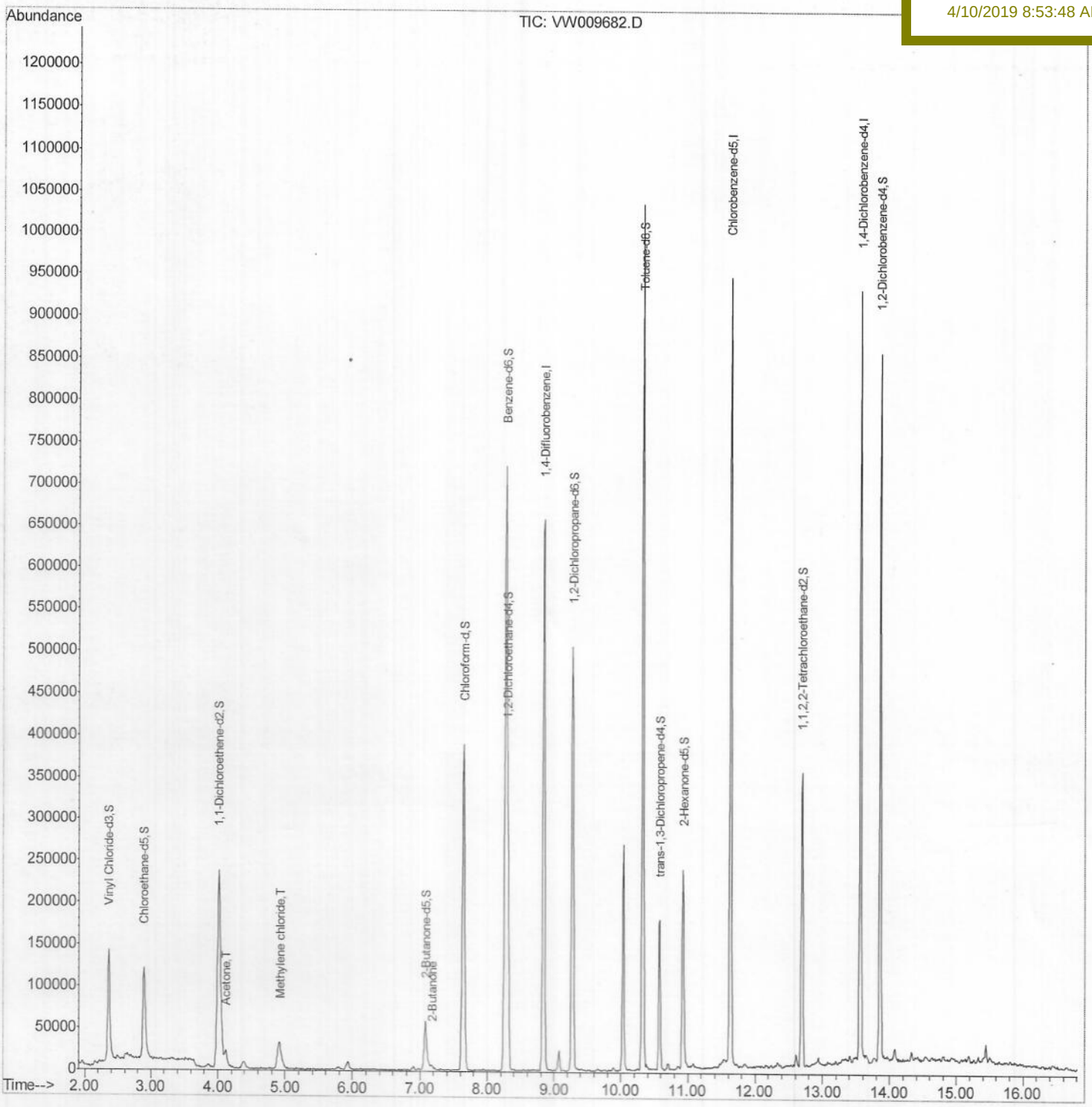
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040319\
Data File : VW009682.D
Acq On : 04 Apr 2019 03:38
Operator : SY/VA
Sample : K2188-04
Misc : 4.54G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 18 01:50:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 02:03:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF660

Manual Integrations APPROVED
MMDadoda
4/10/2019 8:53:48 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040319\

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Quant Time: Apr 04 04:17:56 2019
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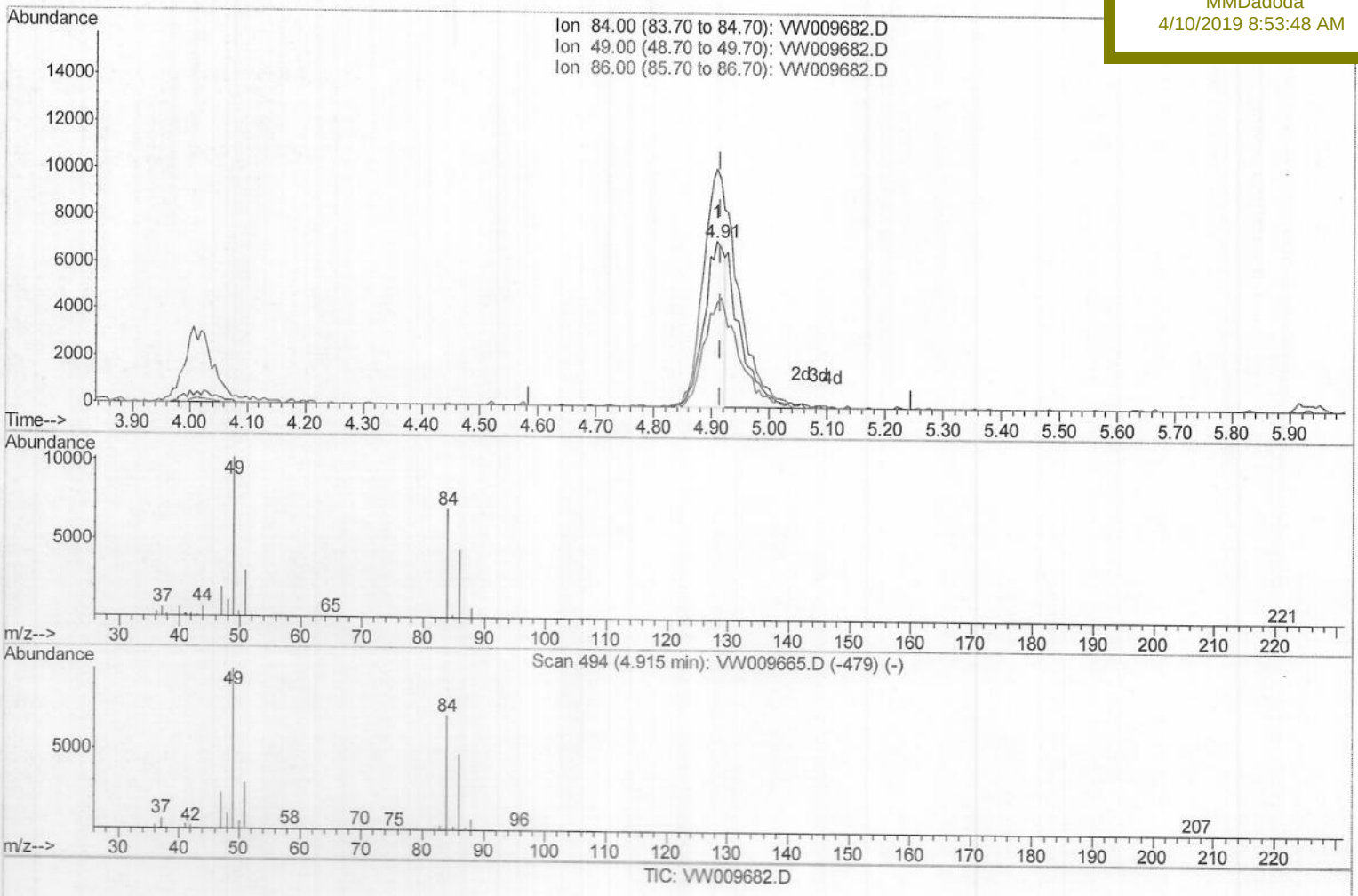

TIC: VW009682.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.87ug/L

response 17084

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	144.15
86.00	66.30	62.55
0.00	0.00	0.00

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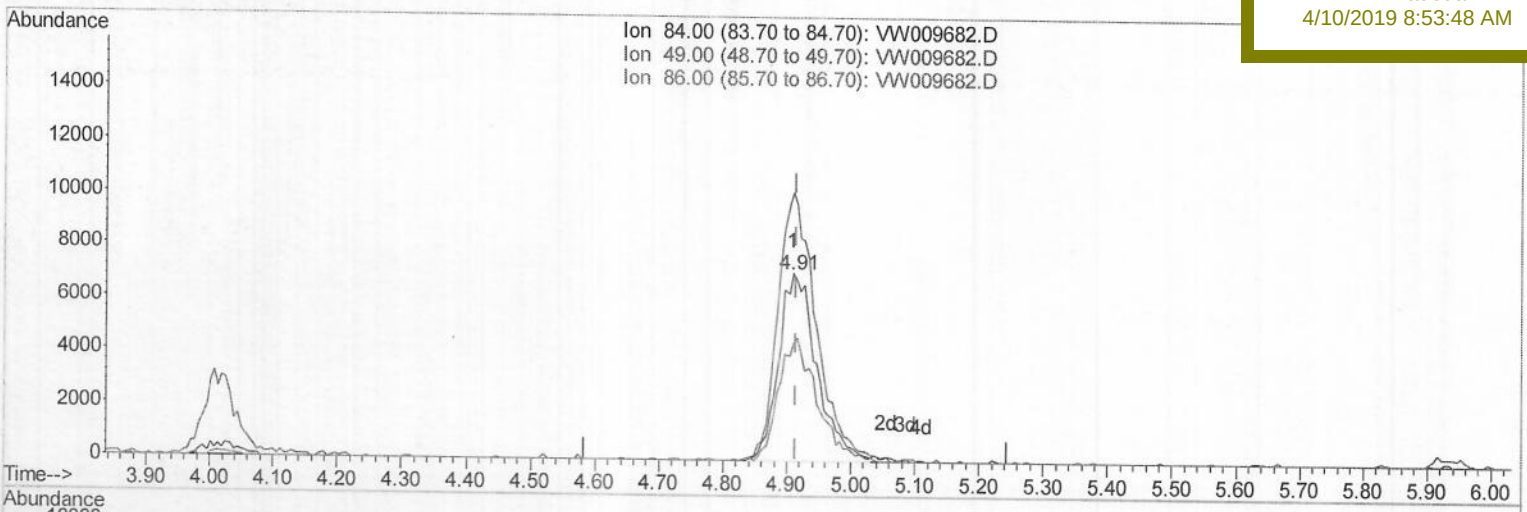

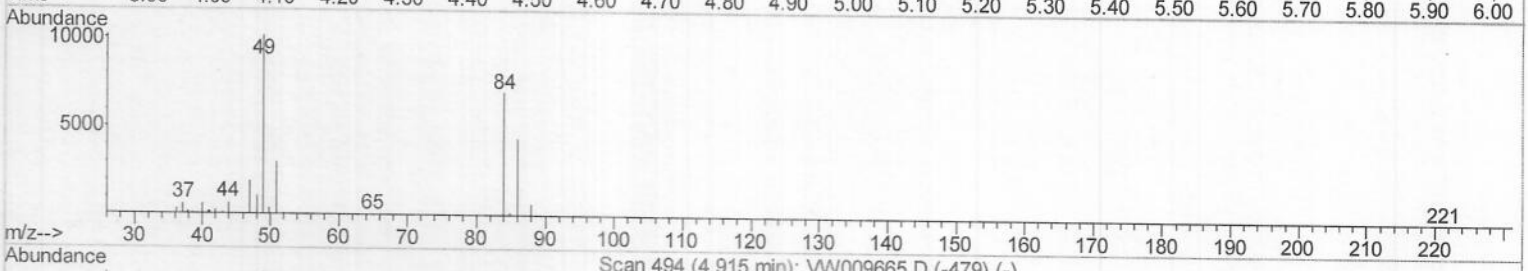

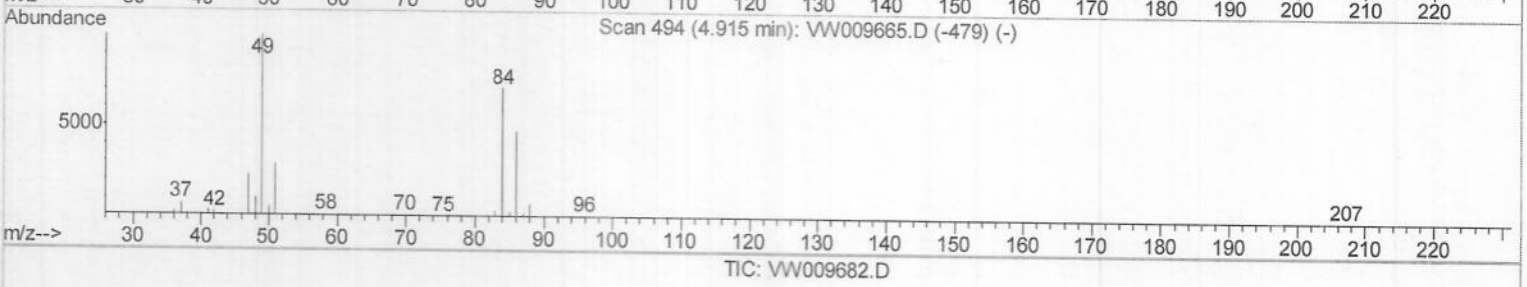

(16) Methylene chloride (T)

4.909min (-0.006) 3.16ug/L m

response 28910

M.D. 04/12/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	144.15
86.00	66.30	62.55
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	519168	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	481538	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	216736	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	184566	27.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.68%			
7) Chloroethane-d5	2.89	69	157501	25.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.20%			
10) 1,1-Dichloroethene-d2	4.01	63	295241	20.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.84%			
20) 2-Butanone-d5	7.07	46	97010	43.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.96%			
24) Chloroform-d	7.65	84	353715	24.97	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.88%			
26) 1,2-Dichloroethane-d4	8.31	65	217566	25.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.08%			
29) Benzene-d6	8.27	84	700703	27.72	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.88%			
33) 1,2-Dichloropropane-d6	9.27	67	208705	26.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.92%			
37) Toluene-d8	10.32	98	637884	27.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 109.16%			
38) trans-1,3-Dichloropropene-	10.58	79	88932	23.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.52%			
39) 2-Hexanone-d5	10.93	63	67593	45.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.86%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	156598	21.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.28%			
61) 1,2-Dichlorobenzene-d4	13.86	152	206724	27.18	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.72%			
Target Compounds						Qvalue
13) Acetone	4.12	43	29465	12.467	ug/L	94
16) Methylene chloride	4.91	84	28910m	3.157	ug/L	
21) 2-Butanone	7.18	43	6683	2.223	ug/L	80

M.D. 04/12/19

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