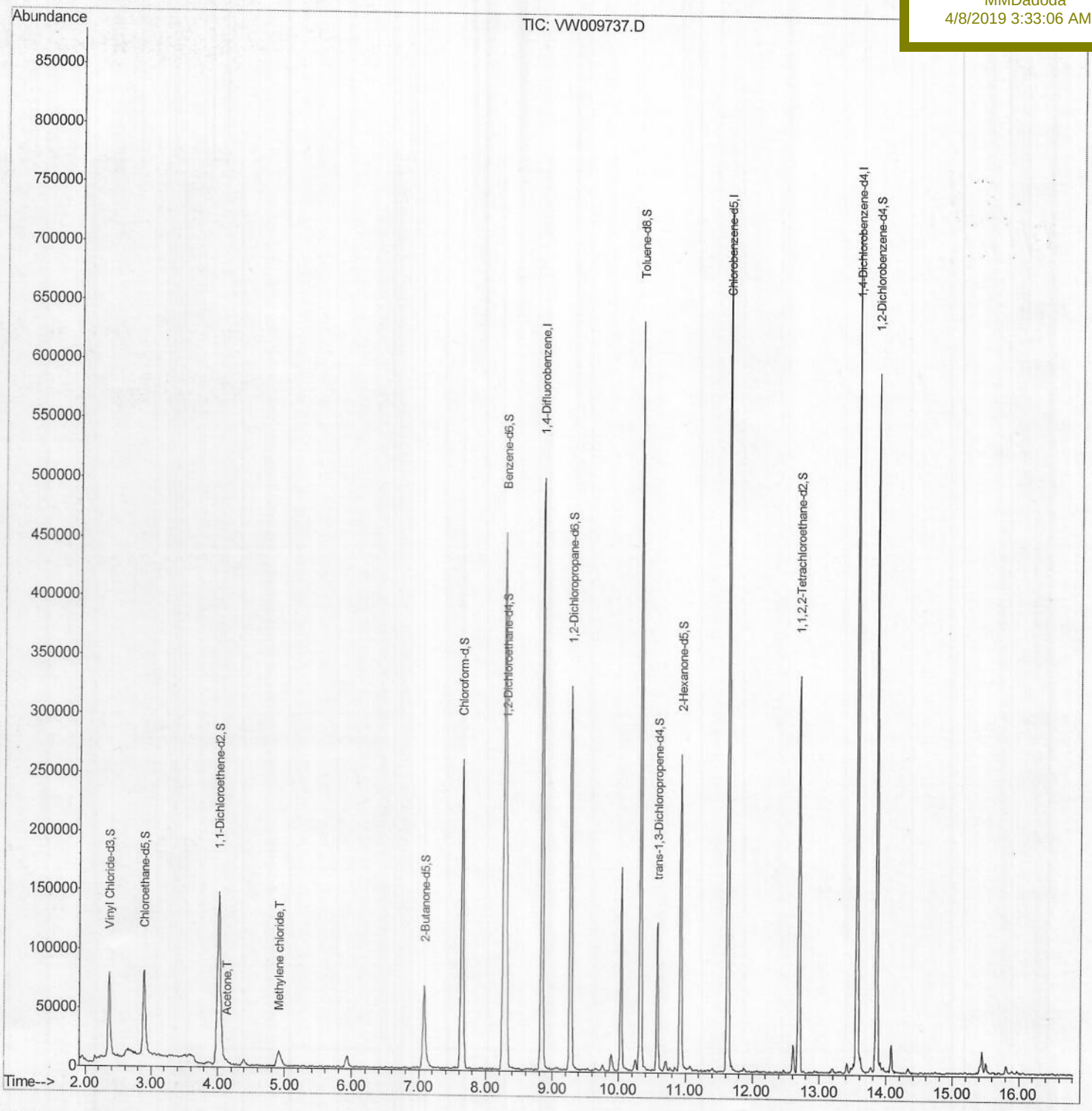
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
Data File : VW009737.D
Acq On : 05 Apr 2019 17:19
Operator : SY/VA
Sample : K2119-20
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 06 04:49:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 03:51:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:33:06 AM



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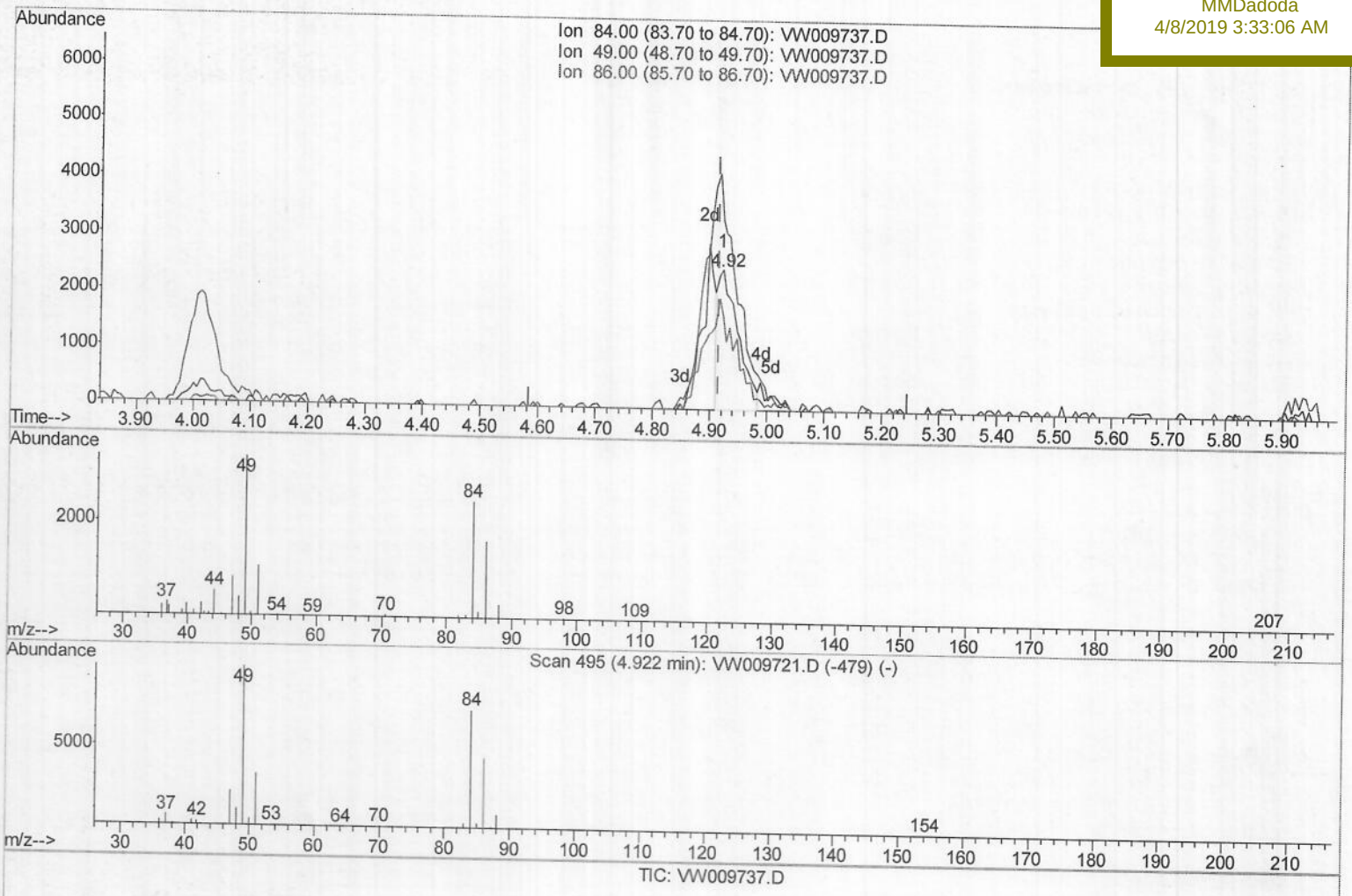

TIC: VW009737.D

(16) Methylene chloride (T)

4.922min (+0.006) 0.88ug/L

response 5990

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	135.06
86.00	66.30	66.96
0.00	0.00	0.00

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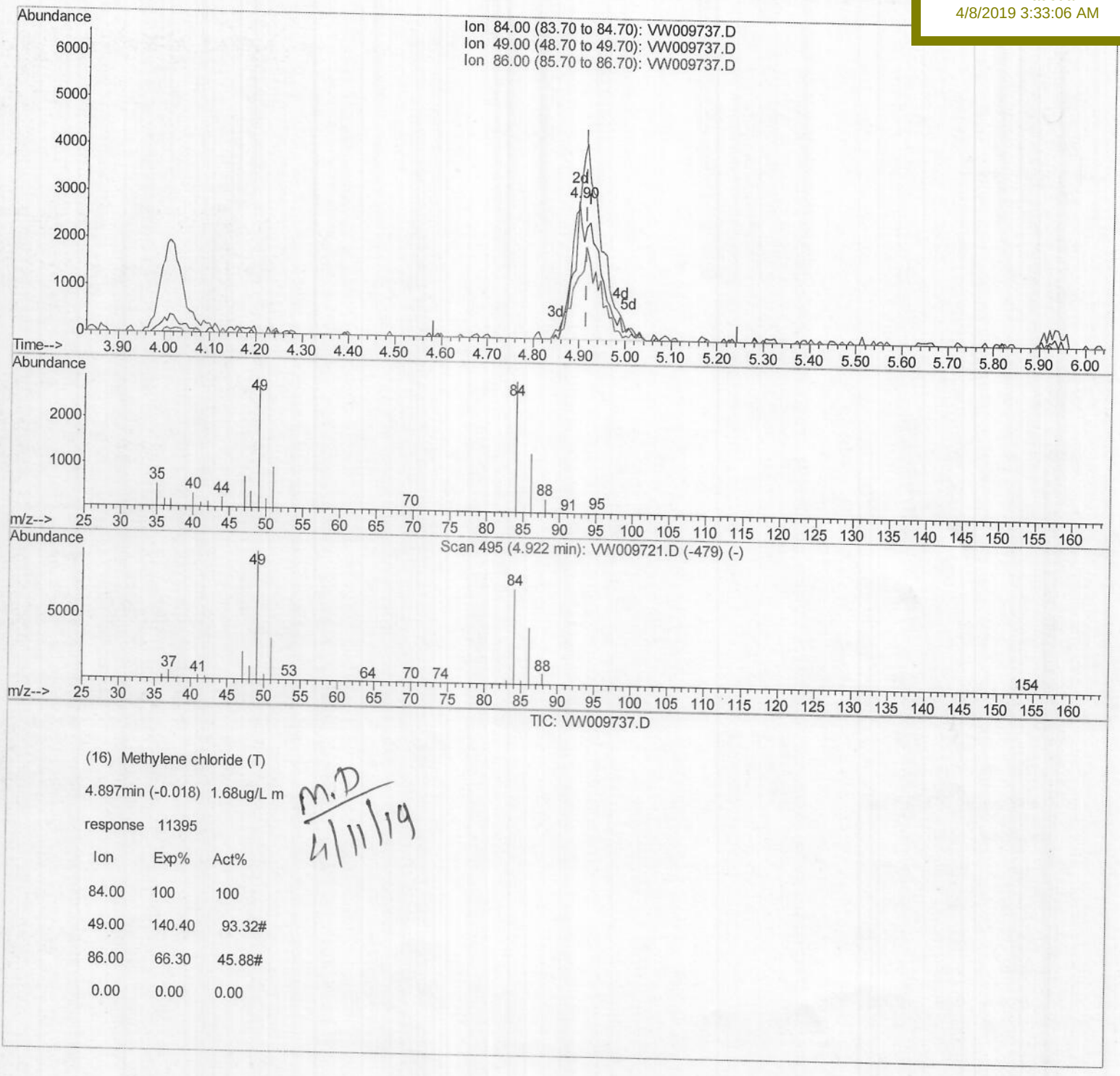
MMDadoda
4/8/2019 3:33:06 AM



TIC: VW009737.D

(16) Methylene chloride (T)

4.897min (-0.018) 1.68ug/L m

response 11395

M.D 4/11/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	93.32#
86.00	66.30	45.88#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 05 Apr 2019 17:19
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Instrument : MSVOA_W
ClientSampleId : VHBLK01

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:33:06 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	385735	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	378876	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167614	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	104169	20.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.56%			
7) Chloroethane-d5	2.89	69	100904	21.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.28%			
10) 1,1-Dichloroethene-d2	4.01	63	180189	16.60	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.40%			
20) 2-Butanone-d5	7.07	46	117508	71.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 143.40%#			
24) Chloroform-d	7.64	84	239968	22.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	8.31	65	154622	23.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.72%			
29) Benzene-d6	8.27	84	437709	22.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.04%			
33) 1,2-Dichloropropane-d6	9.27	67	137108	22.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.28%			
37) Toluene-d8	10.32	98	383870	20.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.48%			
38) trans-1,3-Dichloropropene-	10.58	79	61693	21.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.24%			
39) 2-Hexanone-d5	10.93	63	79440	68.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 137.22%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	148871	26.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.28%			
61) 1,2-Dichlorobenzene-d4	13.85	152	143292	24.36	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.44%			
Target Compounds						Qvalue
13) Acetone	4.12	43	4014	2.286	ug/L	71
16) Methylene chloride	4.90	84	11395m	1.675	ug/L	

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

M. D 4/11/19