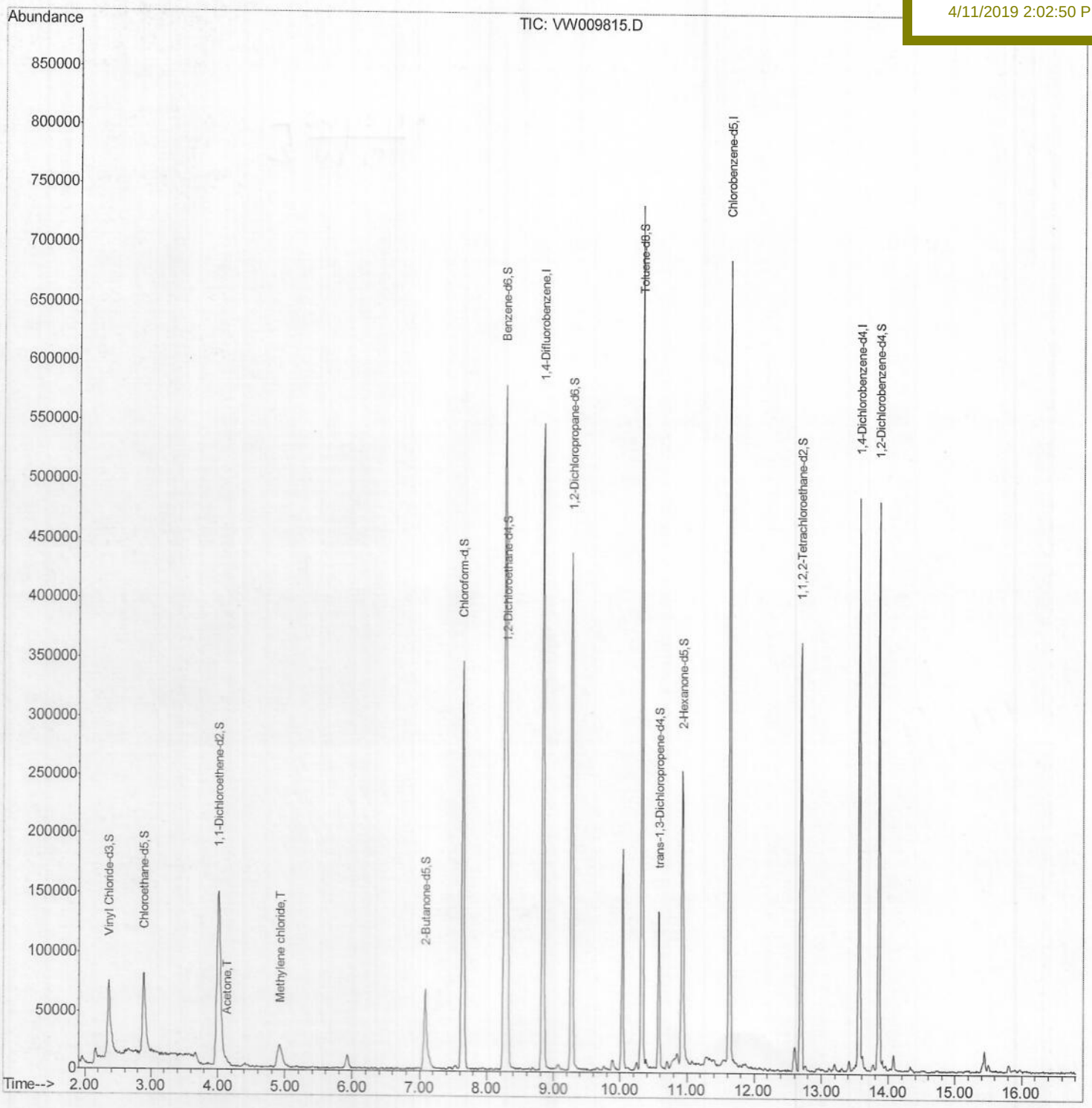
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009815.D
Acq On : 08 Apr 2019 22:11
Operator : SY/VA
Sample : K2217-04RE
Misc : 3.82G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 09 05:46:29 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 :
BF615RE

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:02:50 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
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Manual Integrations APPROVED
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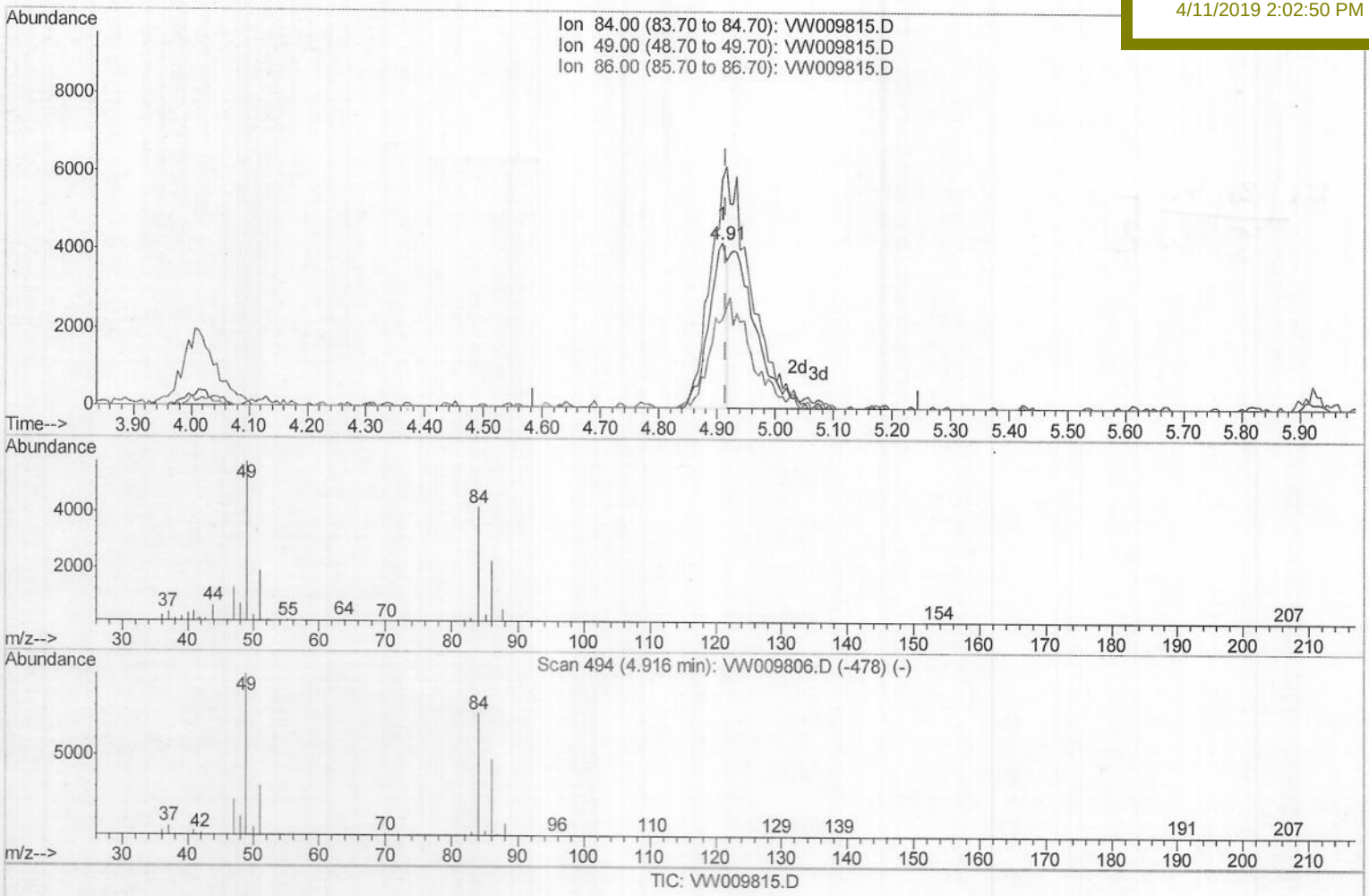

TIC: VW009815.D

(16) Methylene chloride (T)

4.910min (-0.006) 1.23ug/L

response 9022

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	138.95
86.00	66.30	53.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009815.D
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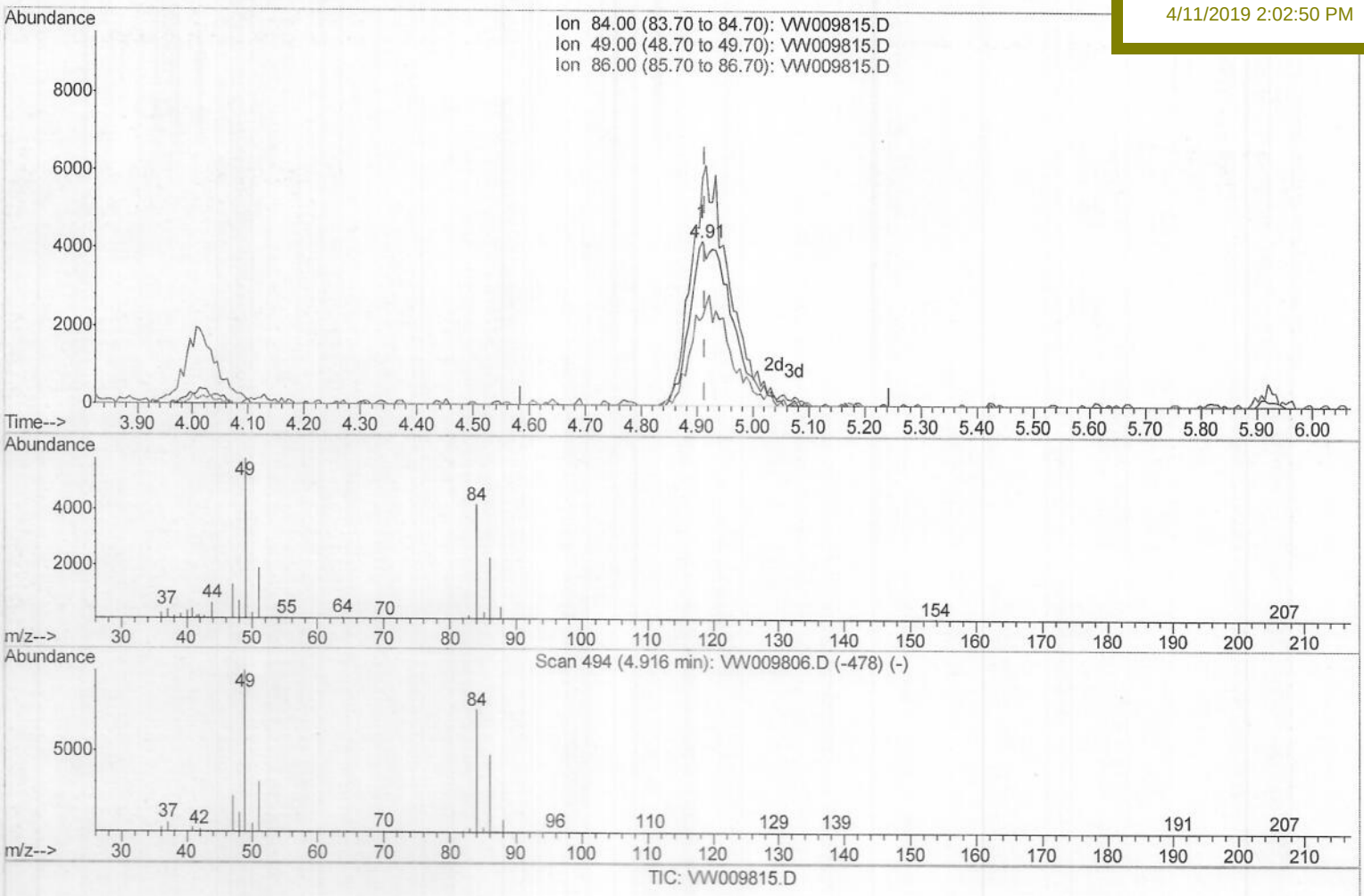
Sample : K2217-04RE
Misc : 3.82G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 09 05:17:36 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 :
BF615RE

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:02:50 PM



TIC: VW009815.D

(16) Methylene chloride (T)

4.910min (-0.006) 3.03ug/L m

response 22160

M.D 4/12/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	138.95
86.00	66.30	53.98
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009815.D
Acq On : 08 Apr 2019 22:11
Operator : SY/VA
Sample : K2217-04RE
Misc : 3.82G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 09 05:46:29 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 : BF615RE

Manual Integrations APPROVED
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4/11/2019 2:02:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	414324	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	355215	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	115087	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	121592	22.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.72%			
7) Chloroethane-d5	2.89	69	116423	23.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.76%			
10) 1,1-Dichloroethene-d2	4.01	63	216302	18.55	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.20%			
20) 2-Butanone-d5	7.08	46	111787	63.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 127.00%			
24) Chloroform-d	7.64	84	315446	27.90	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 111.60%			
26) 1,2-Dichloroethane-d4	8.31	65	208207	30.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 120.00%			
29) Benzene-d6	8.27	84	552006	29.60	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 118.40%			
33) 1,2-Dichloropropane-d6	9.27	67	180397	31.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 125.28%#			
37) Toluene-d8	10.32	98	451243	26.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.68%			
38) trans-1,3-Dichloropropene-	10.58	79	68548	24.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.80%			
39) 2-Hexanone-d5	10.93	63	62181	57.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.56%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	165840	30.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 123.88%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	115754	28.66	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.64%			
Target Compounds						Qvalue
13) Acetone	4.12	43	6570	3.483	ug/L	97
16) Methylene chloride	4.91	84	22160m	3.033	ug/L	

M.D 4/12/19

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