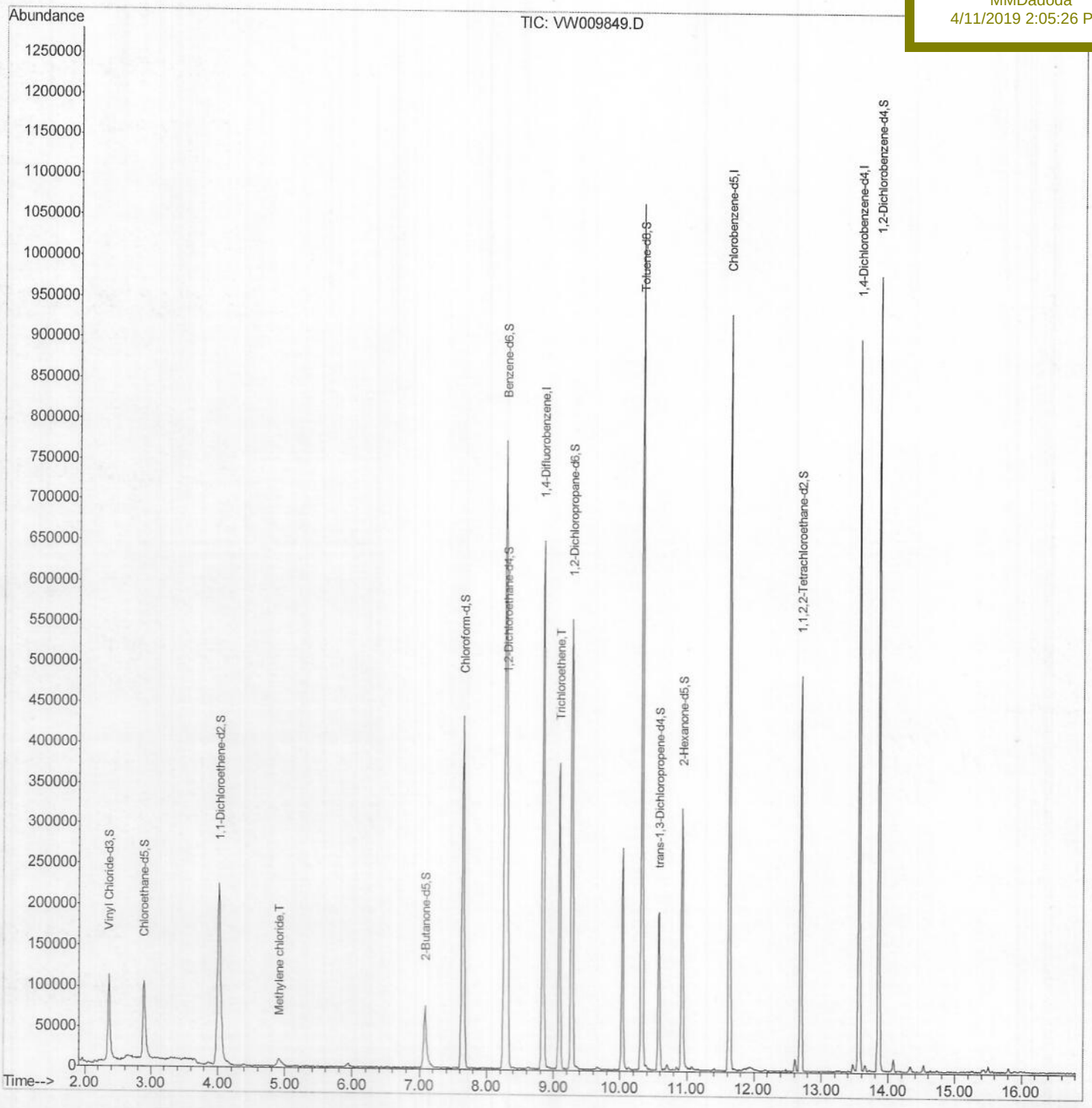
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009849.D
Acq On : 09 Apr 2019 20:55
Operator : SY/VA
Sample : K2340-02
Misc : 6.85G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 10 05:18:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:42:28 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF2N5

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:05:26 PM



Quantitation Report (Qedit)

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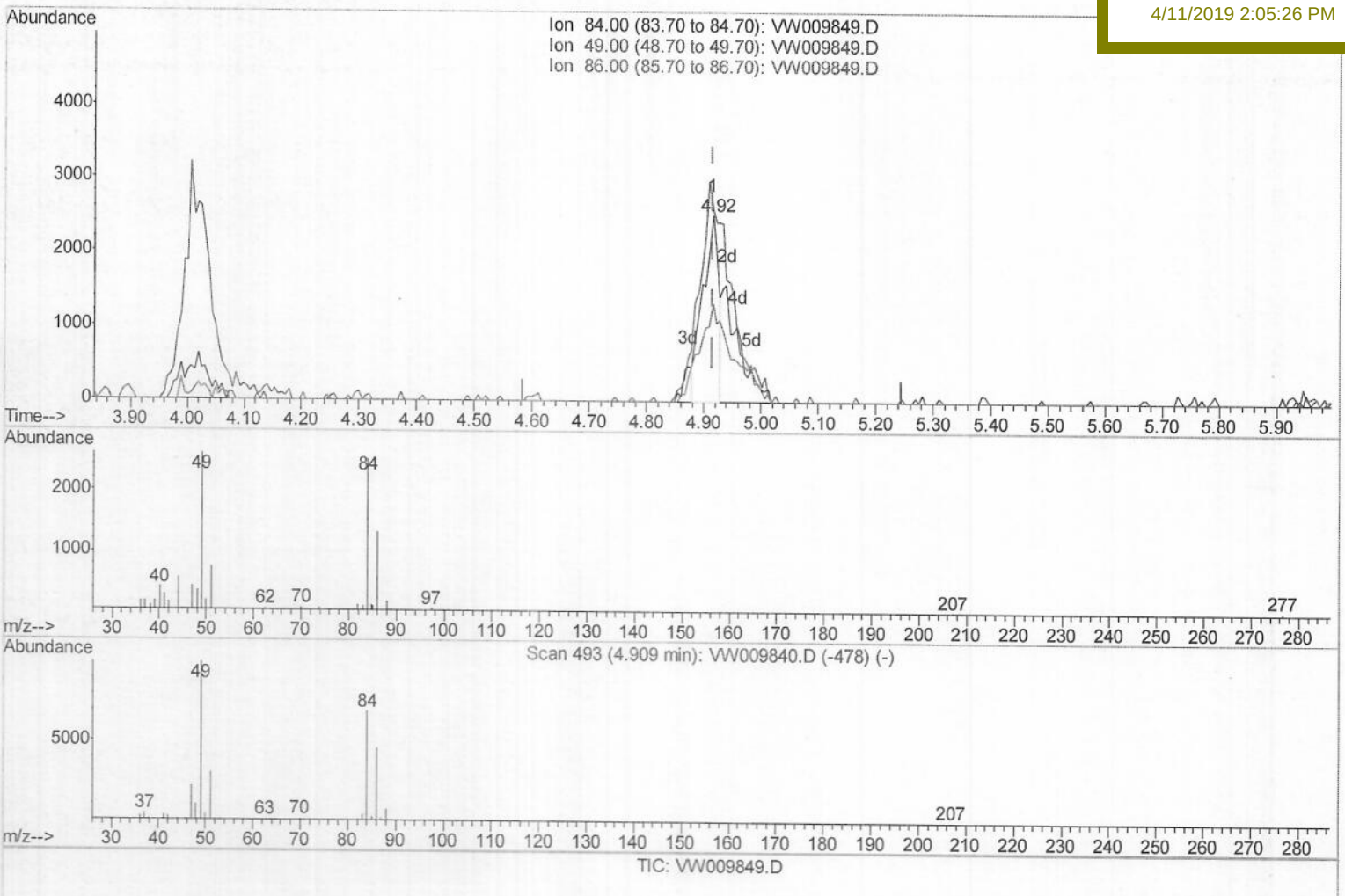

TIC: VW009849.D

(16) Methylene chloride (T)

4.916min (+0.000) 0.56ug/L

response 4772

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	103.27
86.00	66.30	52.63
0.00	0.00	0.00

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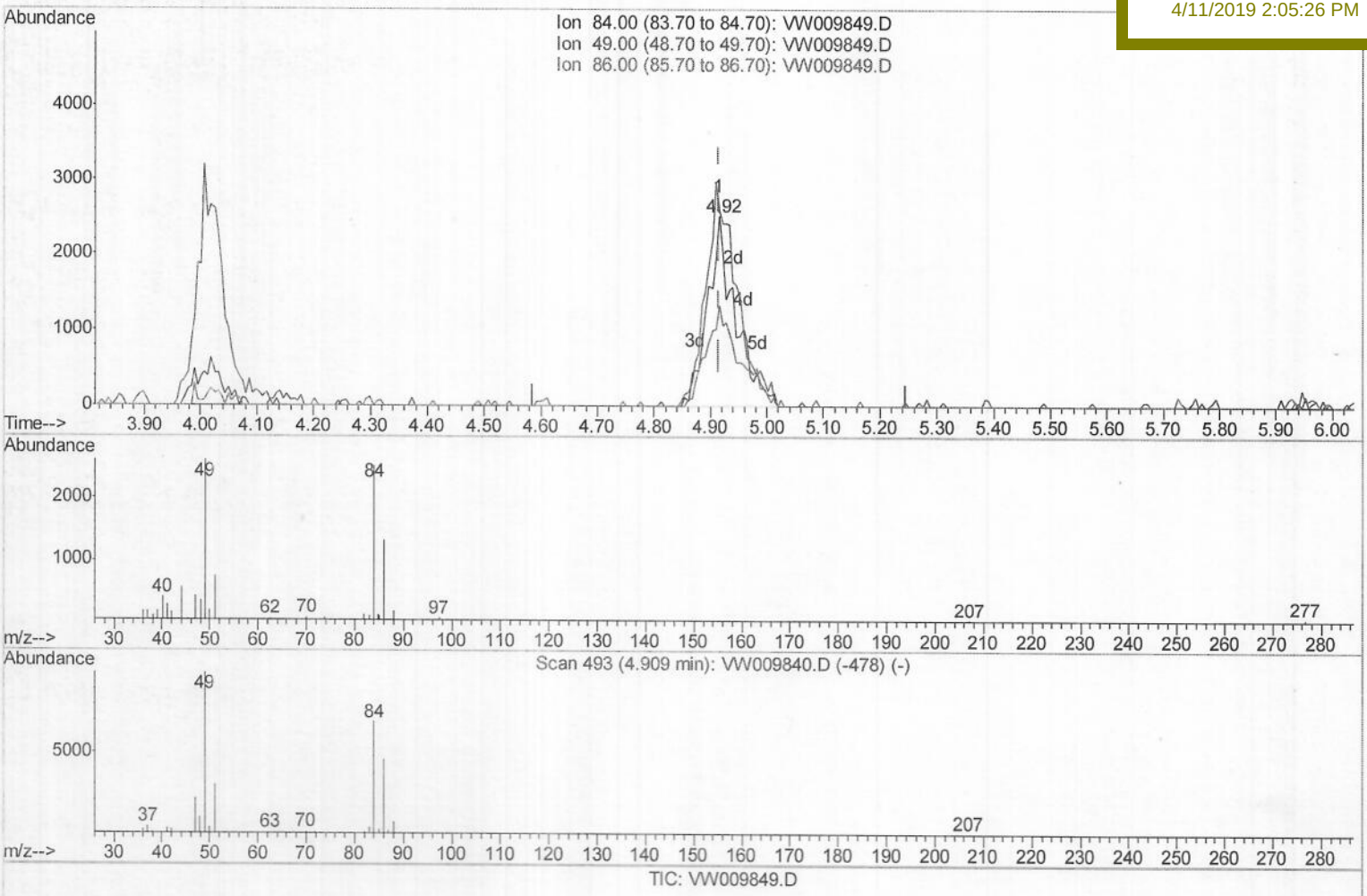
MMDadoda
4/11/2019 2:05:26 PM



TIC: VW009849.D

(16) Methylene chloride (T)

4.916min (+0.000) 1.01ug/L m

response 8645

M.D 4/25/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	103.27
86.00	66.30	52.63
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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Instrument : MSVOA_W
ClientSampleId : BF2N5

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:05:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	487477	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	473440	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	206257	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	149182	23.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.56%			
7) Chloroethane-d5	2.89	69	140147	23.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.92%			
10) 1,1-Dichloroethene-d2	4.02	63	280466	20.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.76%			
20) 2-Butanone-d5	7.07	46	132195	63.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 127.66%			
24) Chloroform-d	7.65	84	396889	29.84	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 119.36%			
26) 1,2-Dichloroethane-d4	8.31	65	258148	31.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 126.44%			
29) Benzene-d6	8.27	84	729379	29.35	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 117.40%			
33) 1,2-Dichloropropane-d6	9.27	67	235378	30.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 122.64%#			
37) Toluene-d8	10.32	98	649623	28.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 113.08%			
38) trans-1,3-Dichloropropene-	10.58	79	98956	27.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 108.12%			
39) 2-Hexanone-d5	10.93	63	87890	60.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 121.48%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	214418	30.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 120.16%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	240812	33.27	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 133.08%#			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	8645m	1.006	ug/L	
35) Trichloroethene	9.09	95	123624	16.584	ug/L	98

M.P 4/25/19

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