

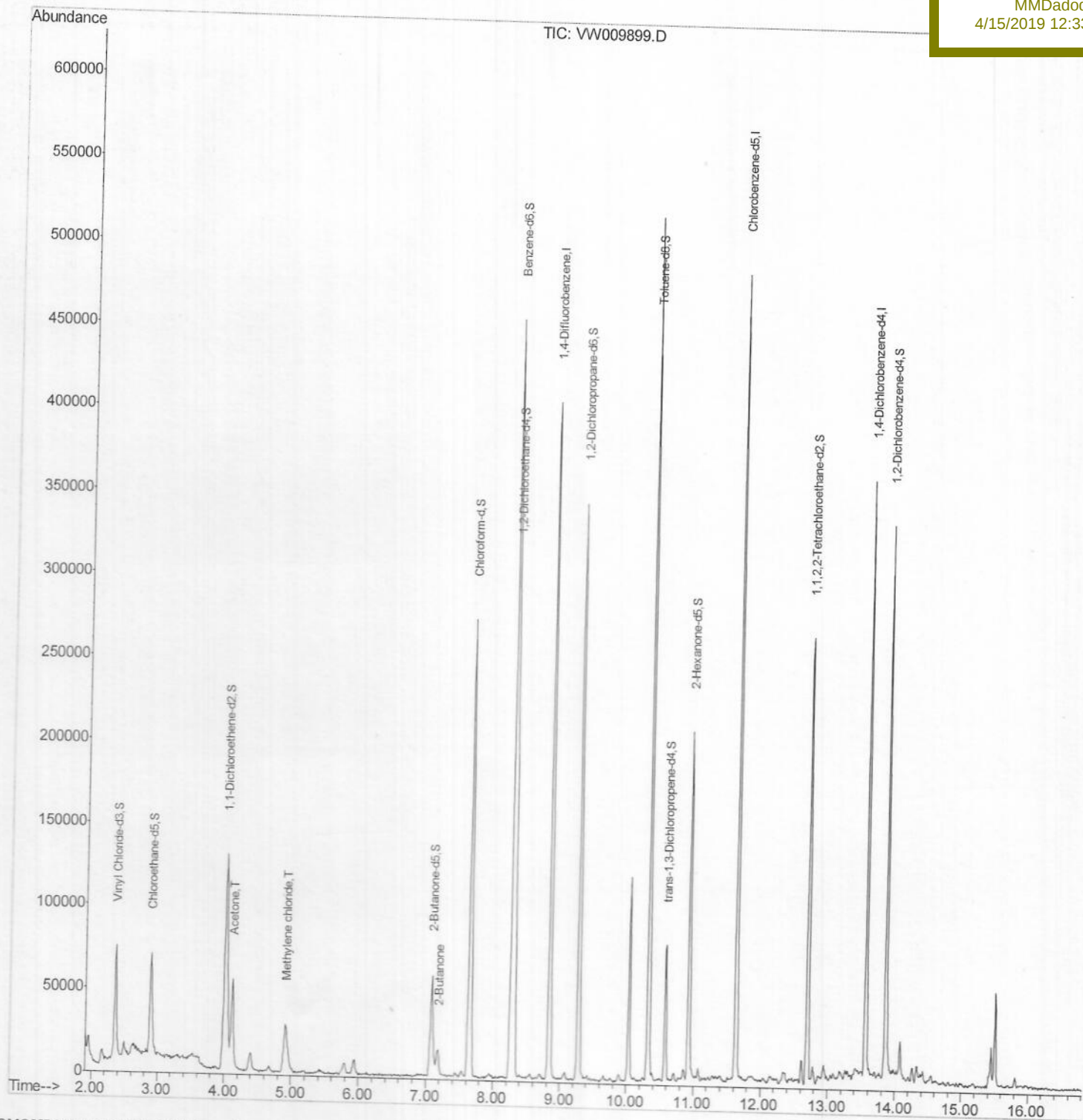
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041019\
 Data File : VW009899.D
 Acq On : 11 Apr 2019 00:16
 Operator : SY/VA
 Sample : K2254-09RE
 Misc : 4.88G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 11 06:12:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 03:44:42 2019
 Response via : Initial Calibration

Instrument :
 MSVOA_W
 ClientSampled :
 BFC30RE

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:33:22 AM



Quantitation Report (Qedit)

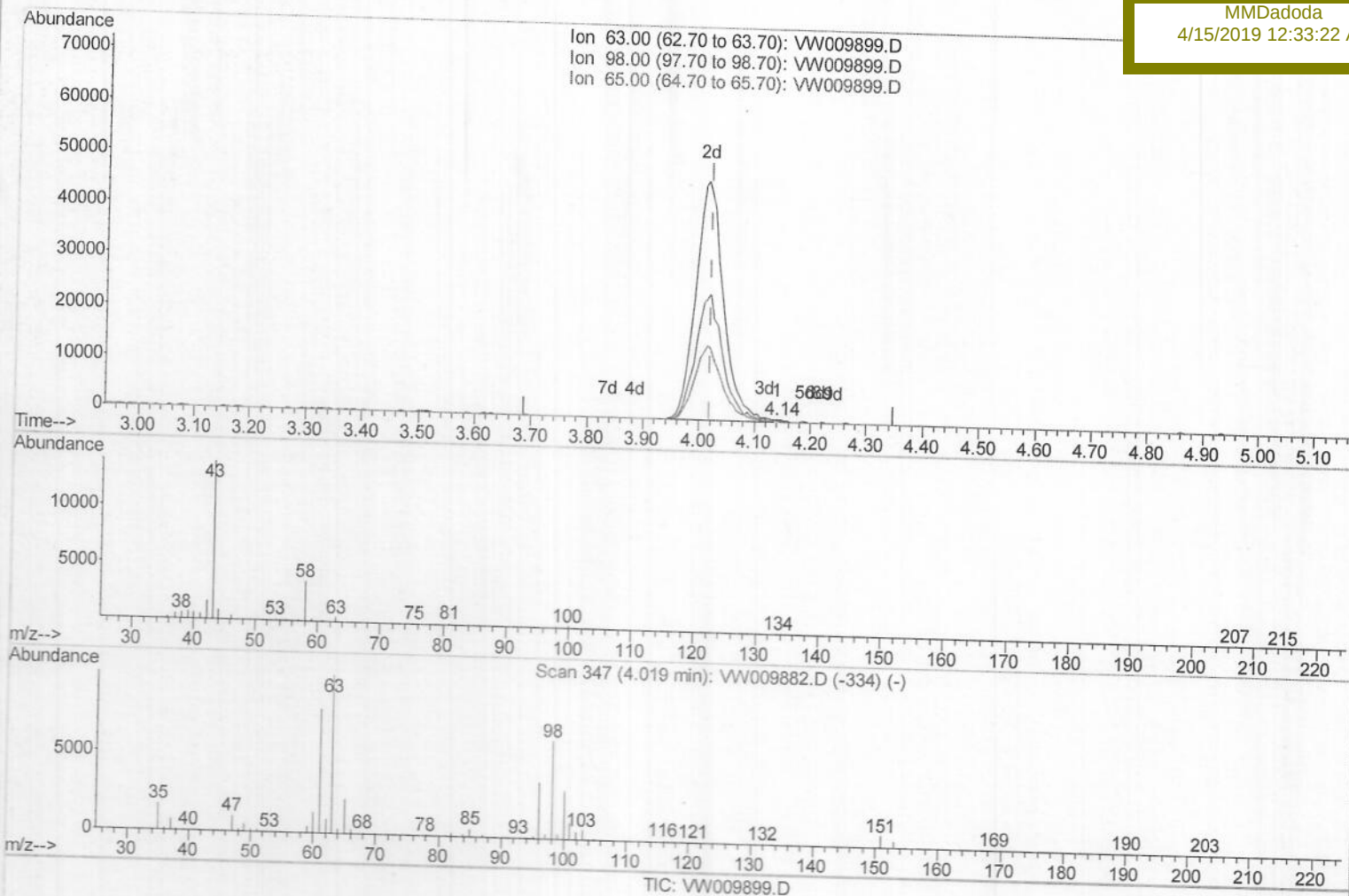
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(10) 1,1-Dichloroethene-d2 (S)

4.141min (+0.122) 0.06ug/L

response 492

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	60.57
65.00	21.80	19.72
0.00	0.00	0.00

Quantitation Report (Qedit)

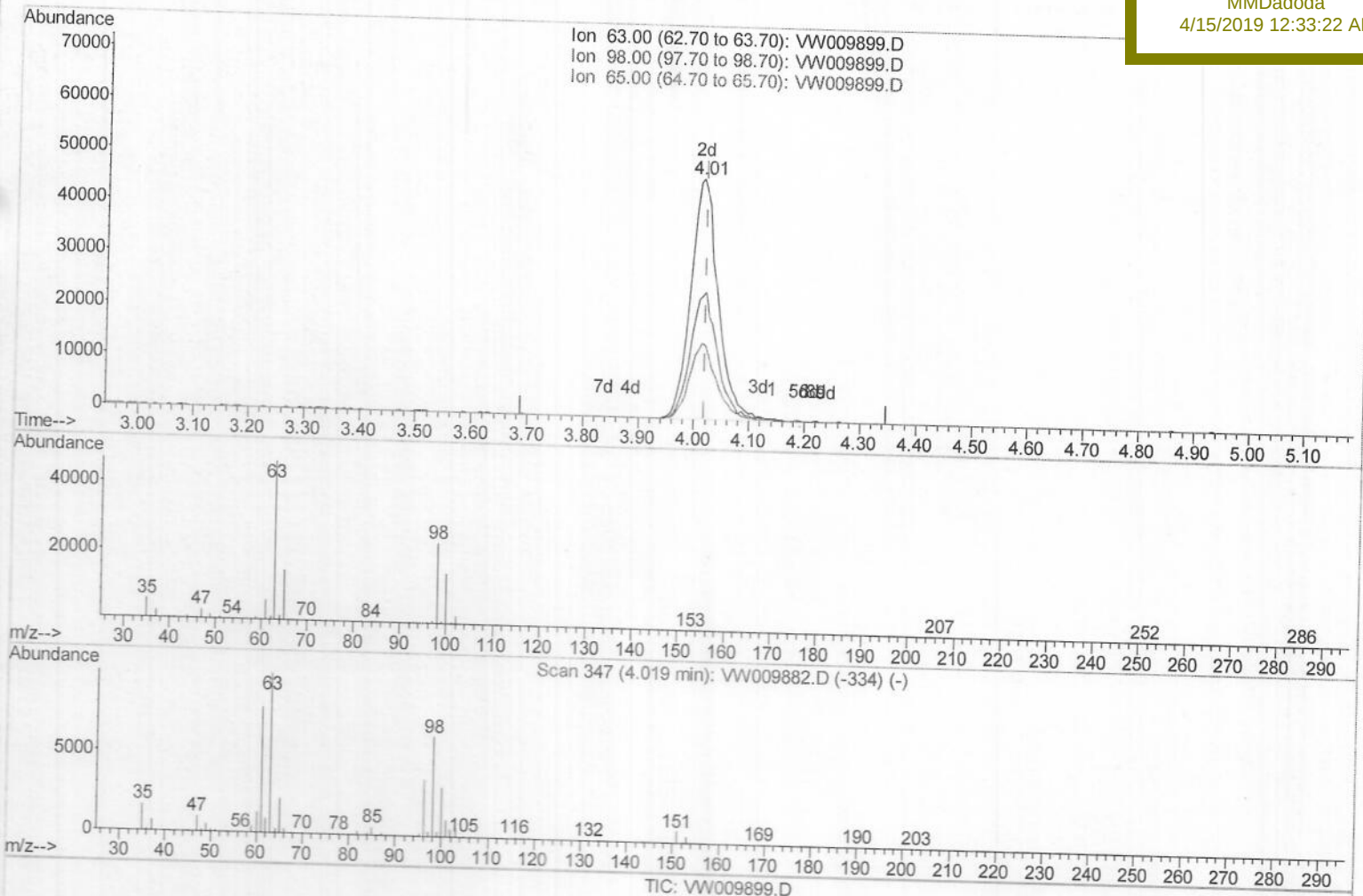
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(10) 1,1-Dichloroethene-d2 (S)

4.013min (-0.006) 18.49ug/L m

response 162525

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	0.18#
65.00	21.80	0.06#
0.00	0.00	0.00

3 m.p.
 04/11/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	312341	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	251997	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	84670	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	85473	20.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.64%		
7) Chloroethane-d5	2.89	69	85300	22.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.12%		
10) 1,1-Dichloroethene-d2	4.01	63	162525m	18.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.96%		
20) 2-Butanone-d5	7.07	46	102524	77.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	154.52%#		
24) Chloroform-d	7.65	84	251004	29.45	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	117.80%		
26) 1,2-Dichloroethane-d4	8.30	65	155358	29.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	118.76%		
29) Benzene-d6	8.27	84	431090	32.59	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	130.36%		
33) 1,2-Dichloropropane-d6	9.27	67	144906	35.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	141.84%#		
37) Toluene-d8	10.32	98	321404	26.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.12%		
38) trans-1,3-Dichloropropene-	10.58	79	41823	21.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.84%		
39) 2-Hexanone-d5	10.93	63	57262	74.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	148.70%#		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121396	31.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	127.84%#		
61) 1,2-Dichlorobenzene-d4	13.86	152	83653	28.16	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	112.64%		

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 04/19/19

Target Compounds

					Qvalue
13) Acetone	4.12	43	91622	64.438	ug/L 100
16) Methylene chloride	4.91	84	24668	4.478	ug/L 97
21) 2-Butanone	7.18	43	22908	12.668	ug/L 97

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