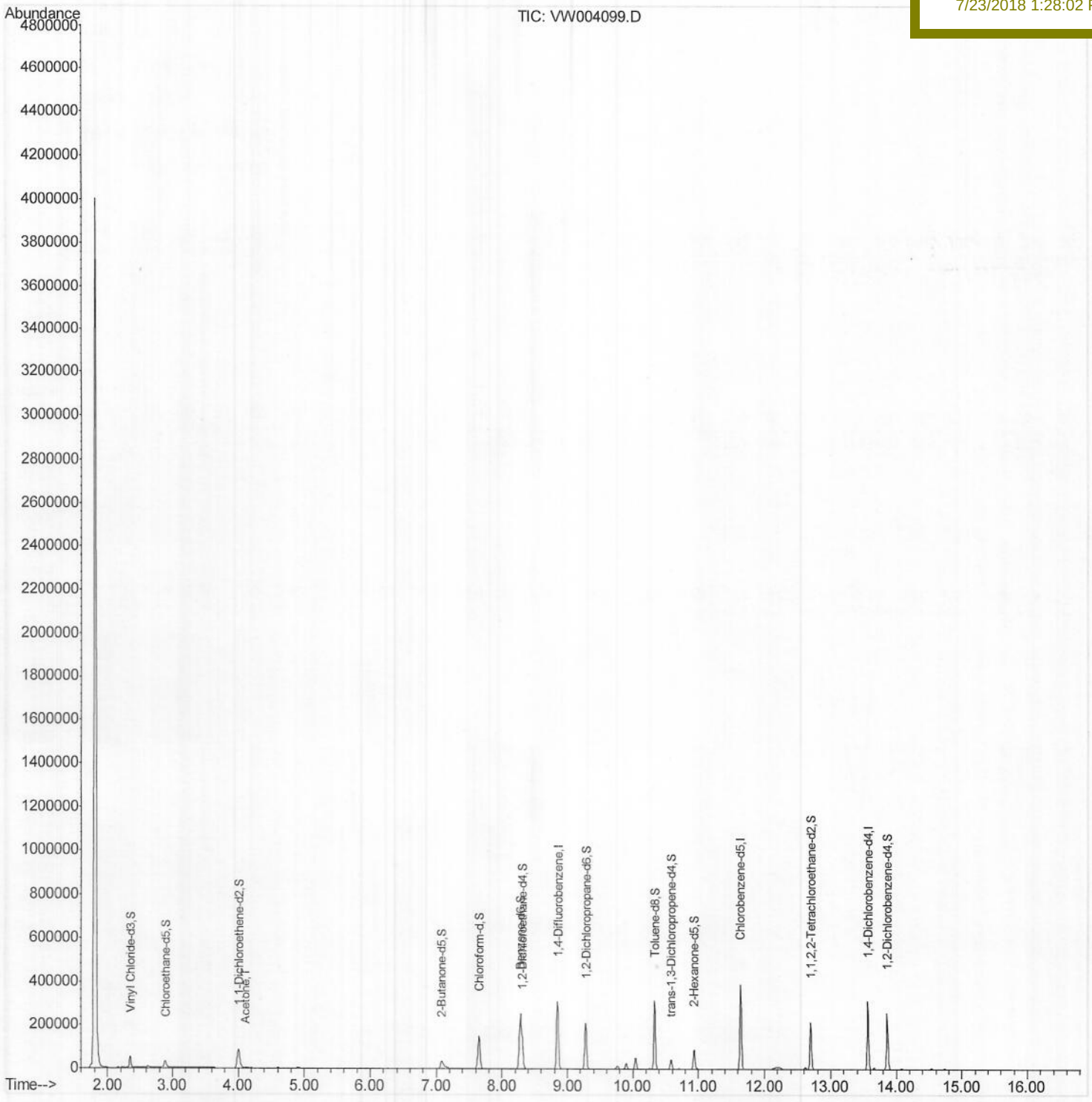
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
Data File : VW004099.D
Acq On : 21 Jul 2018 03:06
Operator : SY/AP
Sample : J4038-17
Misc : 6.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 21 06:52:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 21 06:22:08 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB1M7

Manual Integrations APPROVED
MMDadoda
7/23/2018 1:28:02 PM



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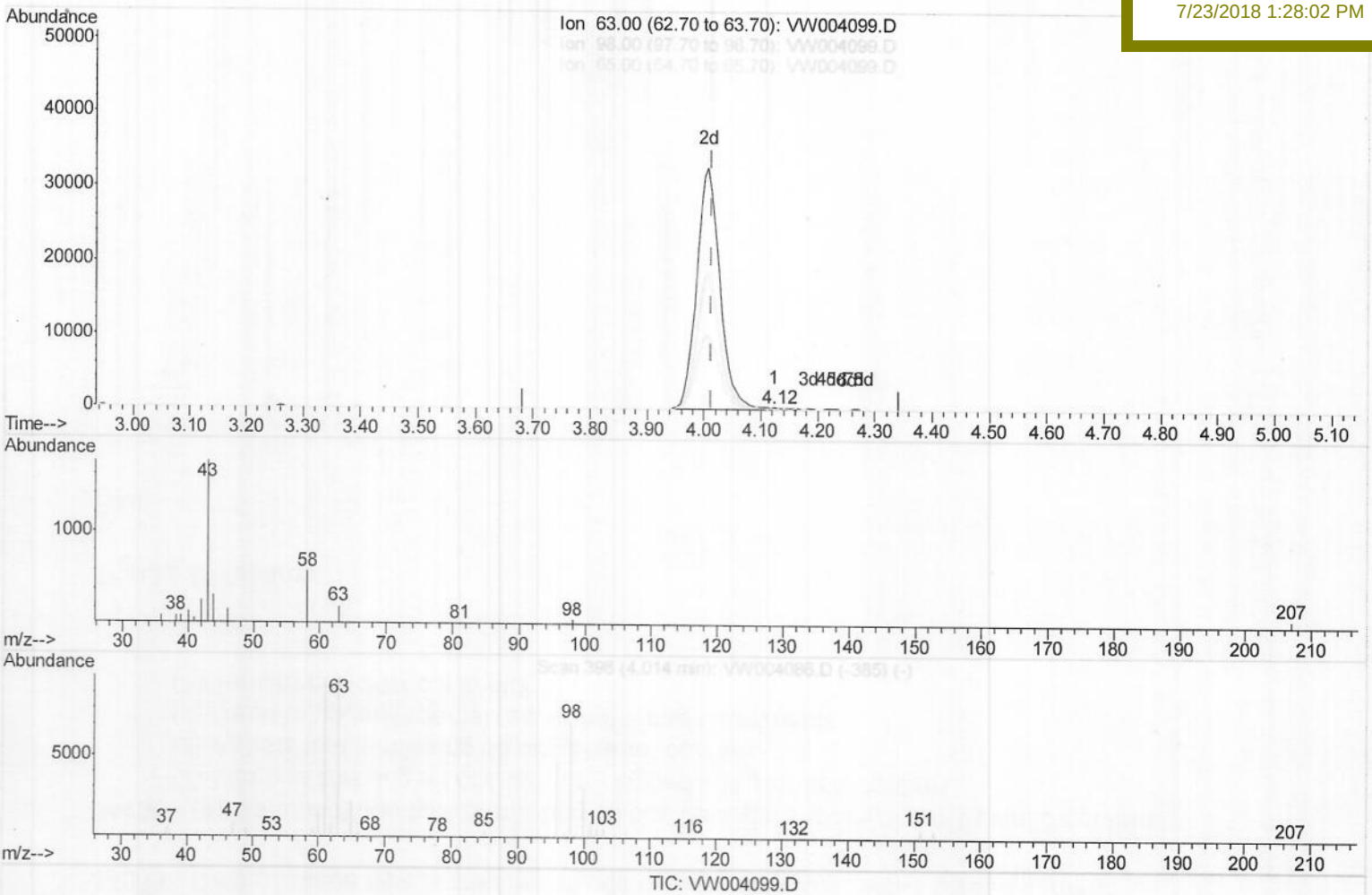

TIC: VW004099.D

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

4.123min (+0.110) 0.05ug/L

response 315

Ion	Exp%	Act%
63.00	100	100
98.00	73.40	84.44
65.00	21.70	19.05
0.00	0.00	0.00

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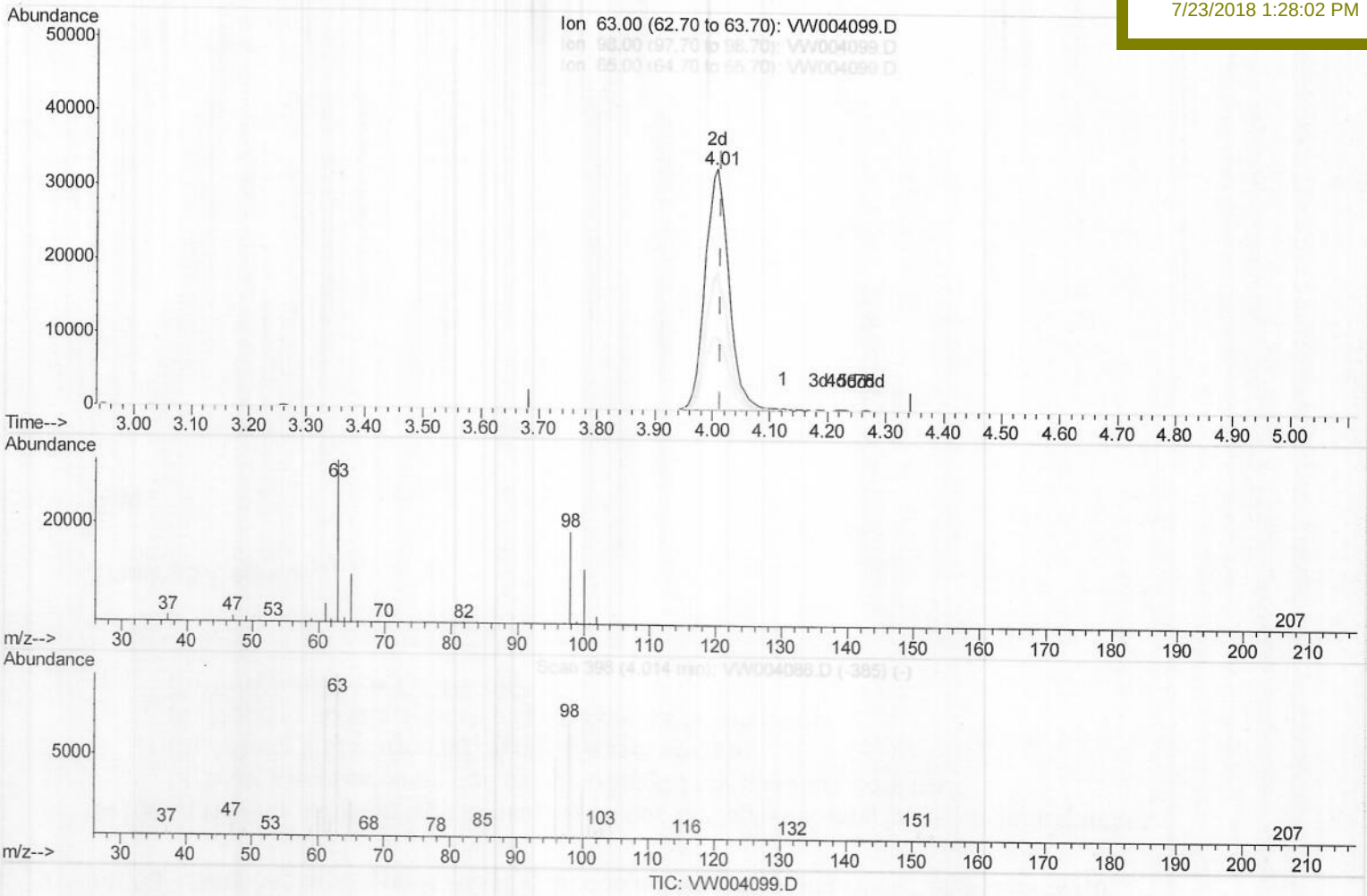
Manual Integrations APPROVED
MMDadoda
7/23/2018 1:28:02 PM



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

4.007min (-0.006) 16.08ug/L m) MD 07/24/18

response 94121

Ion	Exp%	Act%
63.00	100	100
98.00	73.40	0.28#
65.00	21.70	0.06#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : VW004099.D
Acq On : 21 Jul 2018 03:06
Operator : SY/AP
Sample : J4038-17
Misc : 6.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Instrument : MSVOA_W
ClientSampleId : DB1M7

Manual Integrations APPROVED
MMDadoda
7/23/2018 1:28:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	246622	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	214736	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	76876	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	54940	22.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.08%			
7) Chloroethane-d5	2.89	69	39653	22.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.20%			
10) 1,1-Dichloroethene-d2	4.01	63	94121m)	16.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.32%			
20) 2-Butanone-d5	7.09	46	58185	40.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.34%			
24) Chloroform-d	7.65	84	154460	26.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.56%			
26) 1,2-Dichloroethane-d4	8.31	65	98546	27.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.80%			
29) Benzene-d6	8.27	84	248535	24.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.80%			
33) 1,2-Dichloropropane-d6	9.28	67	97745	29.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 117.68%			
37) Toluene-d8	10.33	98	202638	22.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.56%			
38) trans-1,3-Dichloropropene-	10.58	79	22003	15.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 60.28%			
39) 2-Hexanone-d5	10.93	63	25604	28.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 57.26%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	104694	28.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.04%			
61) 1,2-Dichlorobenzene-d4	13.86	152	67674	27.38	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.52%			
Target Compounds						Qvalue
13) Acetone	4.12	43	5201	3.344	ug/L	80

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

MD 07/24/18