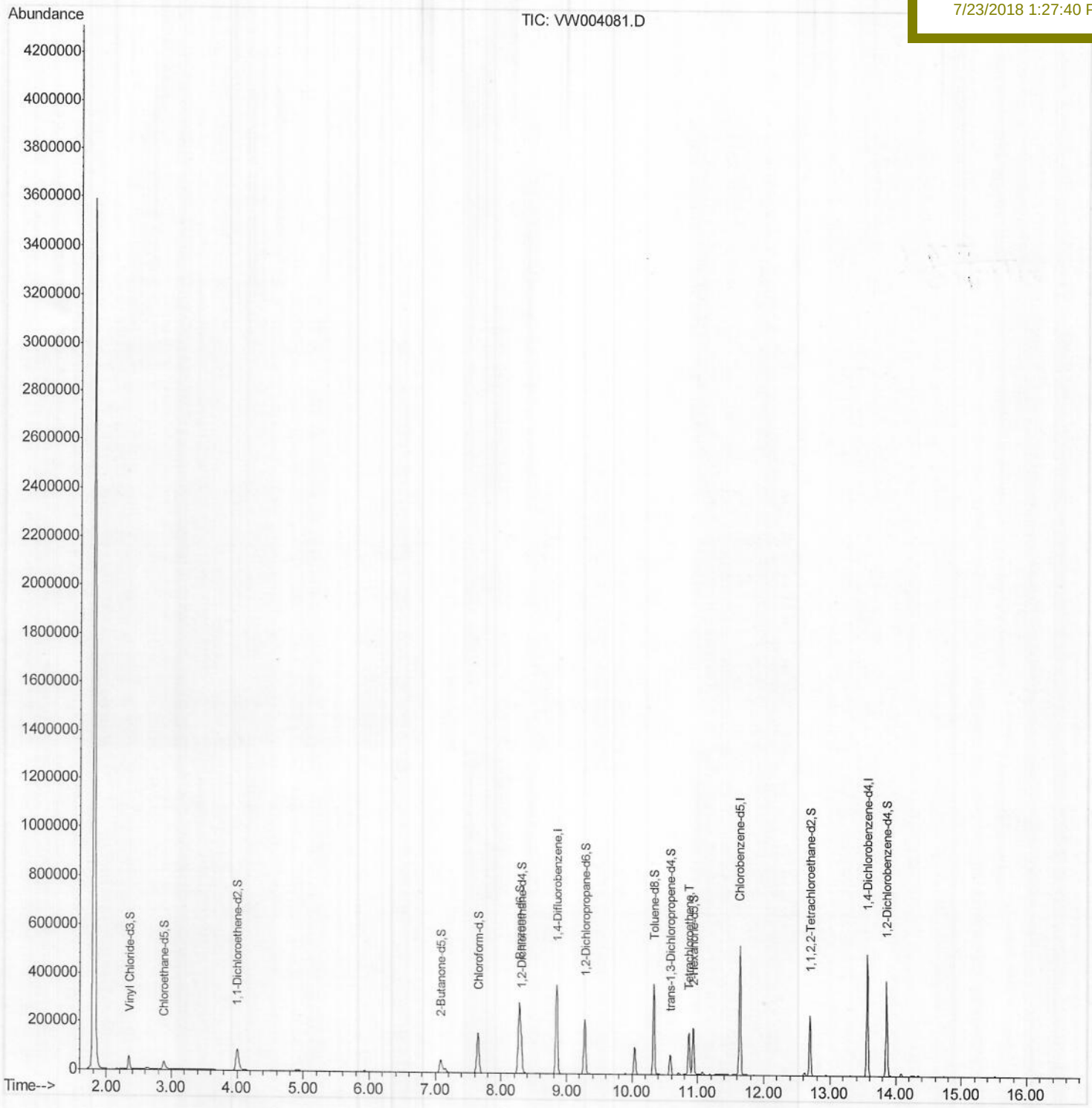
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
Data File : VW004081.D
Acq On : 20 Jul 2018 17:09
Operator : SY/AP
Sample : J4037-09
Misc : 6.18G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 21 06:08:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 21 04:54:15 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BEY51

Manual Integrations APPROVED
MMDadoda
7/23/2018 1:27:40 PM



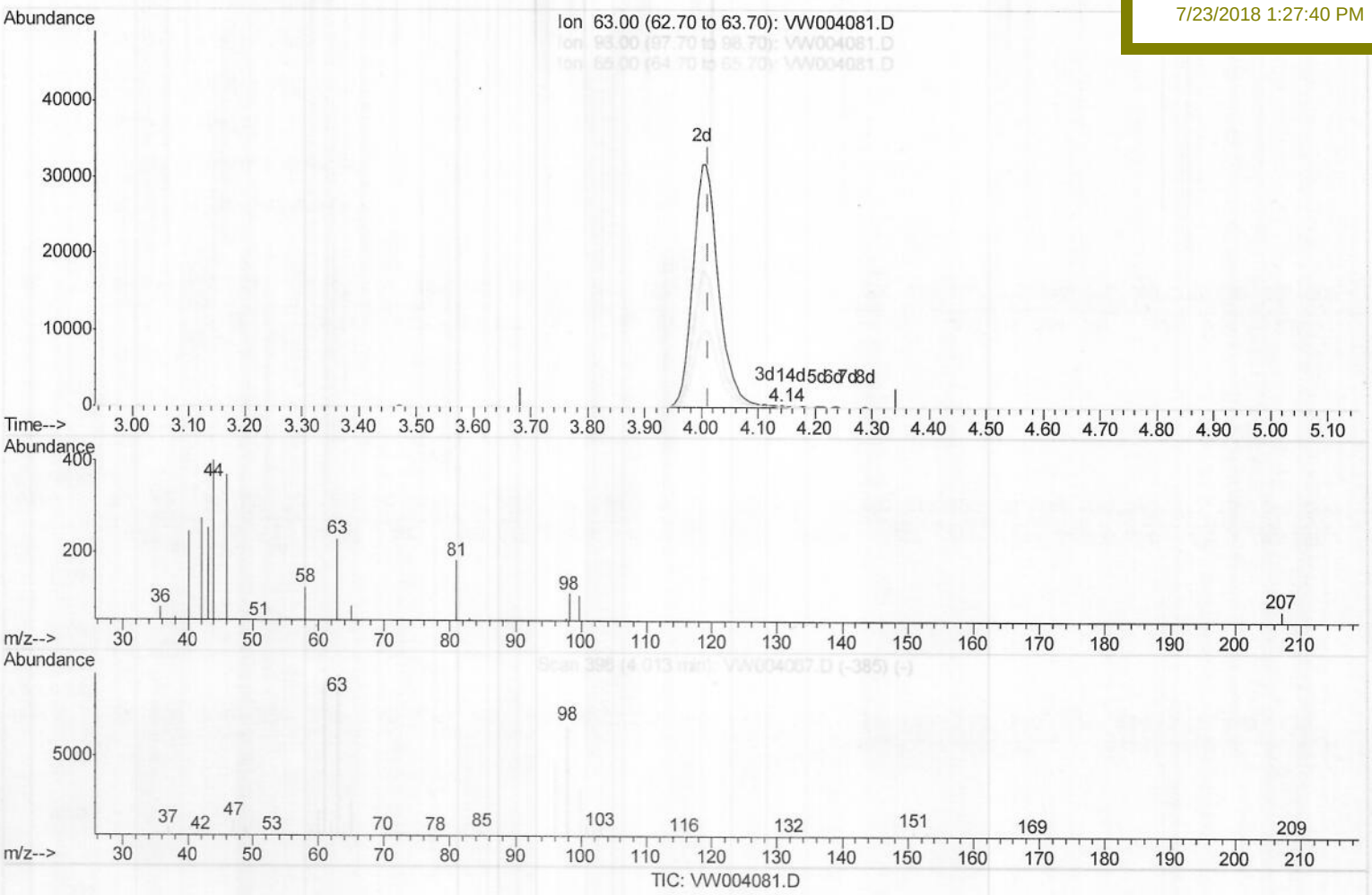
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
Data File : VW004081.D
Acq On : 20 Jul 2018 17:09
Operator : SY/AP
Sample : J4037-09
Misc : 6.18G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 21 04:57:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 21 04:54:15 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BEY51

Manual Integrations APPROVED
MMDadoda
7/23/2018 1:27:40 PM



TIC: VW004081.D

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

4.142min (+0.128) 0.03ug/L

response 206

Ion	Exp%	Act%
63.00	100	100
98.00	73.40	70.87
65.00	21.70	23.30
0.00	0.00	0.00

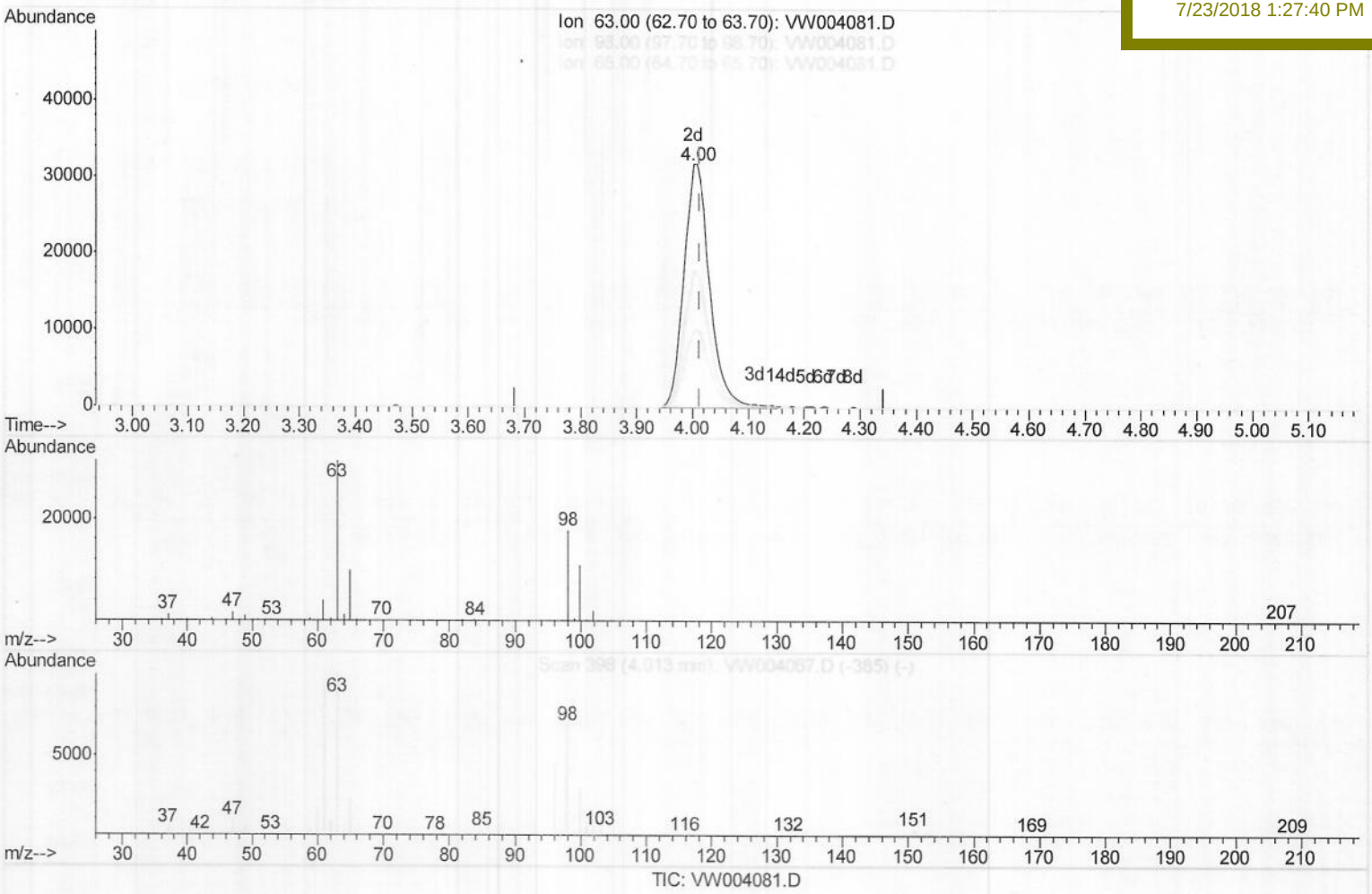
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
Data File : VW004081.D
Acq On : 20 Jul 2018 17:09
Operator : SY/AP
Sample : J4037-09
Misc : 6.18G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 21 04:57:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 21 04:54:15 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BEY51

Manual Integrations APPROVED
MMDadoda
7/23/2018 1:27:40 PM



TIC: VW004081.D

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

4.001min (-0.012) 14.66ug/L m

response 101408

MD 07/24/18

Ion	Exp%	Act%
63.00	100	100
98.00	73.40	0.14#
65.00	21.70	0.05#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
Data File : VW004081.D
Acq On : 20 Jul 2018 17:09
Operator : SY/AP
Sample : J4037-09
Misc : 6.18G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 21 06:08:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 21 04:54:15 2018
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BEY51

Manual Integrations APPROVED
MMDadoda
7/23/2018 1:27:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	291412	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	285786	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	123424	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	56936	19.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.00%			
7) Chloroethane-d5	2.89	69	43043	20.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.88%			
10) 1,1-Dichloroethene-d2	4.00	63	101408m	14.66	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.64%			
20) 2-Butanone-d5	7.08	46	81635	48.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.60%			
24) Chloroform-d	7.65	84	164317	23.76	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.04%			
26) 1,2-Dichloroethane-d4	8.31	65	104518	25.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.36%			
29) Benzene-d6	8.28	84	282139	21.29	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.16%			
33) 1,2-Dichloropropane-d6	9.28	67	103446	23.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.60%			
37) Toluene-d8	10.33	98	242134	20.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.32%			
38) trans-1,3-Dichloropropene-	10.58	79	42096	21.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.68%			
39) 2-Hexanone-d5	10.93	63	58684	49.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.62%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	120660	24.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.64%			
61) 1,2-Dichlorobenzene-d4	13.86	152	100348	25.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.12%			
Target Compounds						Qvalue
47) Tetrachloroethene	10.87	164	37487	9.917	ug/L	98

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

MP 07/24/18