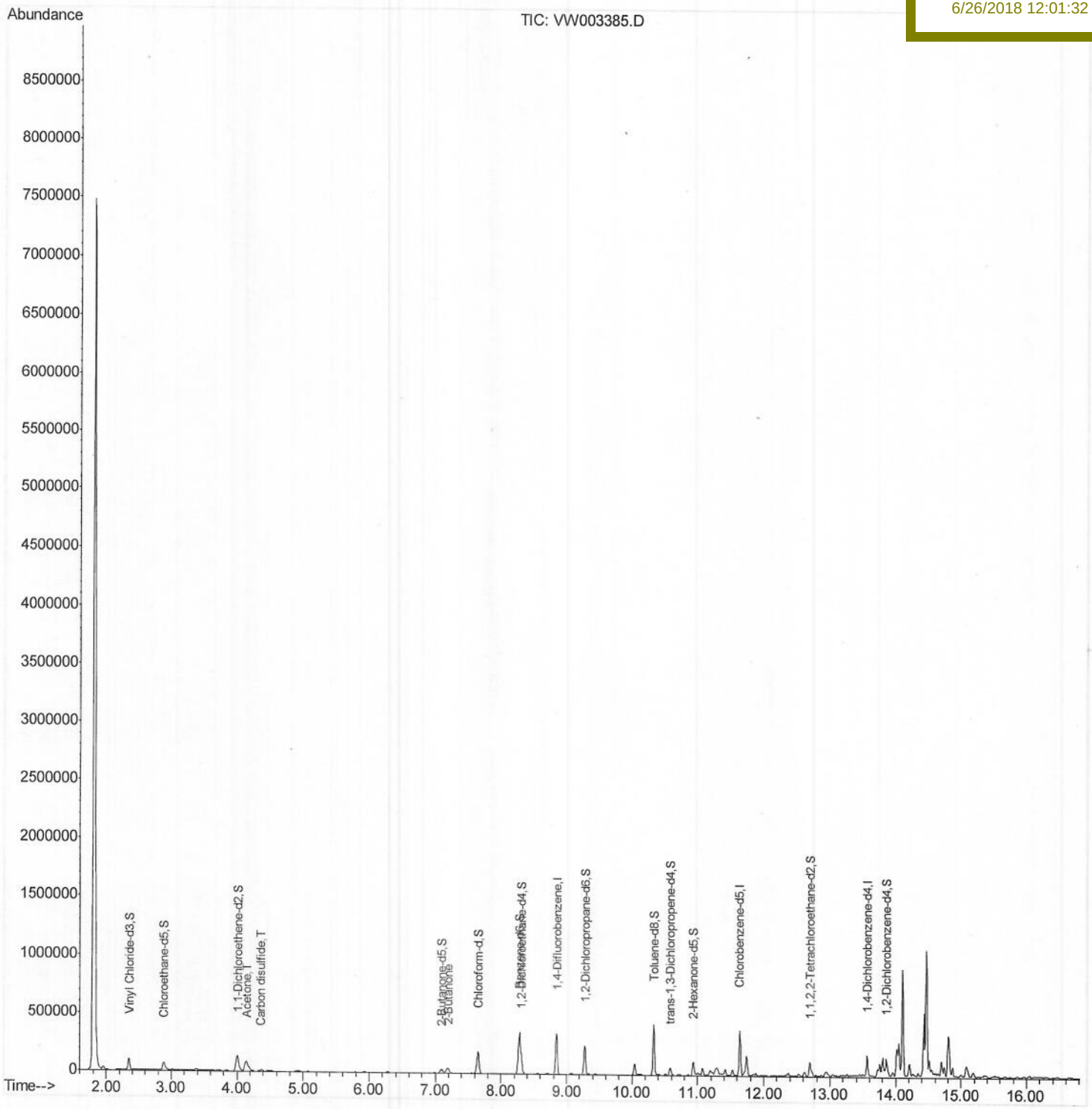
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
Data File : VW003385.D
Acq On : 21 Jun 2018 14:10
Operator : SY/AP
Sample : J3569-11RE
Misc : 5.81G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 22 05:20:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 22 04:53:24 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DAXR2RE

Manual Integrations APPROVED
MMDadoda
6/26/2018 12:01:32 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
Data File : VW003385.D
Acq On : 21 Jun 2018 14:10
Operator : SY/AP
Sample : J3569-11RE
Misc : 5.81G/10ML/MSVOA_W/SOIL
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Quant Time: Jun 22 05:20:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 22 04:53:24 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
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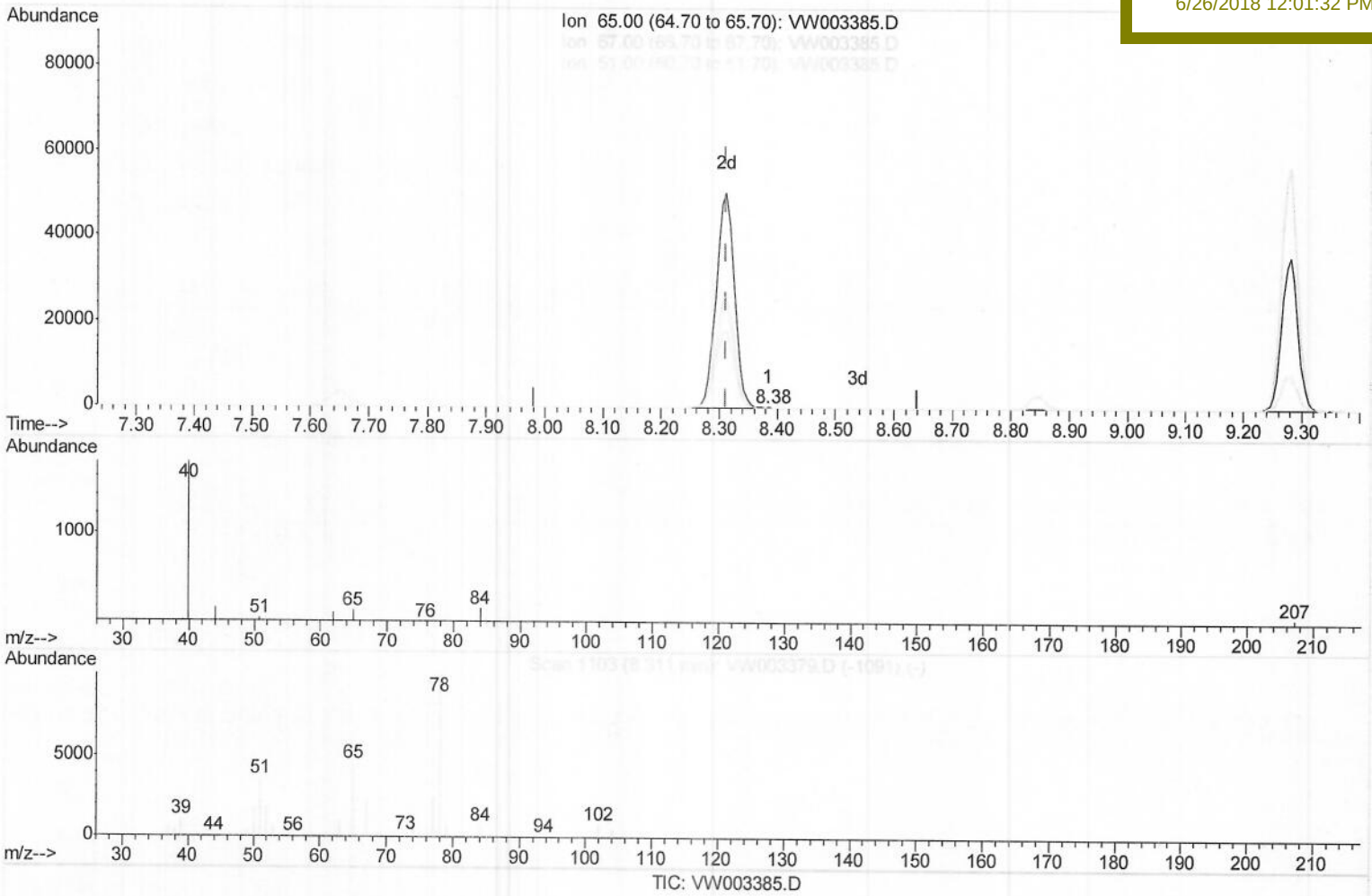
6/26/2018 12:01:32 PM



TIC: VW003385.D

(26) 1,2-Dichloroethane-d4 (S)

8.385min (+0.073) 0.03ug/L

response 112

Ion	Exp%	Act%
65.00	100	100
67.00	51.60	42.86
51.00	97.60	81.25
0.00	0.00	0.00

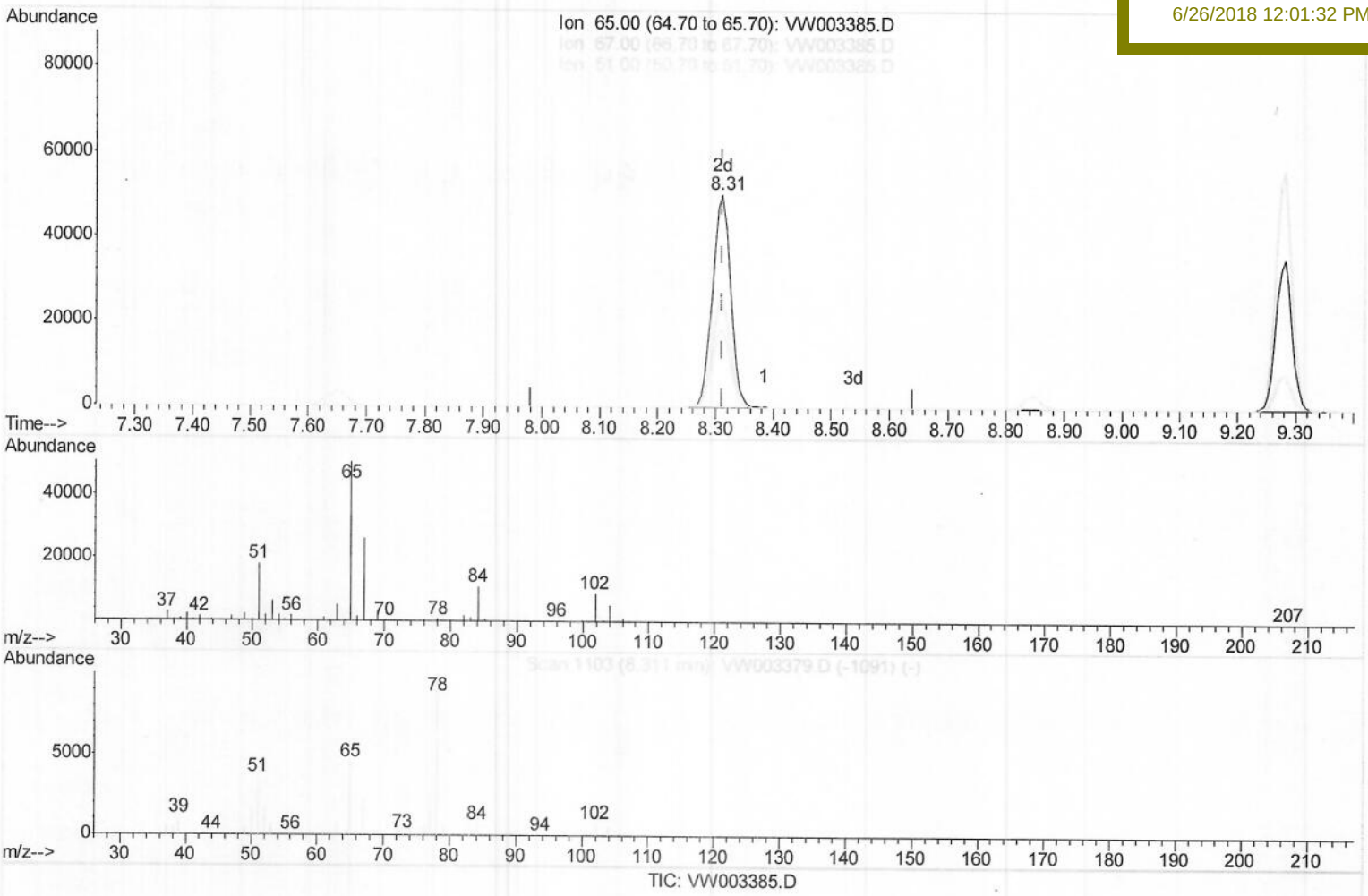
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
Data File : VW003385.D
Acq On : 21 Jun 2018 14:10
Operator : SY/AP
Sample : J3569-11RE
Misc : 5.81G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 22 05:20:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 22 04:53:24 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DAXR2RE

Manual Integrations APPROVED
MMDadoda
6/26/2018 12:01:32 PM



TIC: VW003385.D

(26) 1,2-Dichloroethane-d4 (S)

8.312min (+0.000) 24.86ug/L m

response 108888

MD 06|30|18

Ion	Exp%	Act%
65.00	100	100
67.00	51.60	0.04#
51.00	97.60	0.08#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
Data File : VW003385.D
Acq On : 21 Jun 2018 14:10
Operator : SY/AP
Sample : J3569-11RE
Misc : 5.81G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 22 05:20:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 22 04:53:24 2018
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : DAXR2RE

Manual Integrations APPROVED
MMDadoda
6/26/2018 12:01:32 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	280167	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	196512	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	44004	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	102336	26.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.72%			
7) Chloroethane-d5	2.89	69	89302	28.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.68%			
10) 1,1-Dichloroethene-d2	4.01	63	147523	19.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.20%			
20) 2-Butanone-d5	7.09	46	50269	41.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.98%			
24) Chloroform-d	7.65	84	185409	25.16	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.64%			
26) 1,2-Dichloroethane-d4	8.31	65	108888m	24.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.44%			
29) Benzene-d6	8.28	84	353599	33.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 135.64%#			
33) 1,2-Dichloropropane-d6	9.28	67	109105	33.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 132.24%#			
37) Toluene-d8	10.33	98	275751	27.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 110.64%			
38) trans-1,3-Dichloropropene-	10.58	79	33700	21.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.00%			
39) 2-Hexanone-d5	10.93	63	33759	50.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.08%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	55288	18.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 72.00%			
61) 1,2-Dichlorobenzene-d4	13.86	152	37438	22.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.12%			
Target Compounds						Qvalue
13) Acetone	4.15	43	173346	135.826	ug/L	99
14) Carbon disulfide	4.37	76	25145	2.225	ug/L	98
21) 2-Butanone	7.19	43	64580	43.062	ug/L	98

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

MD 06/30/18