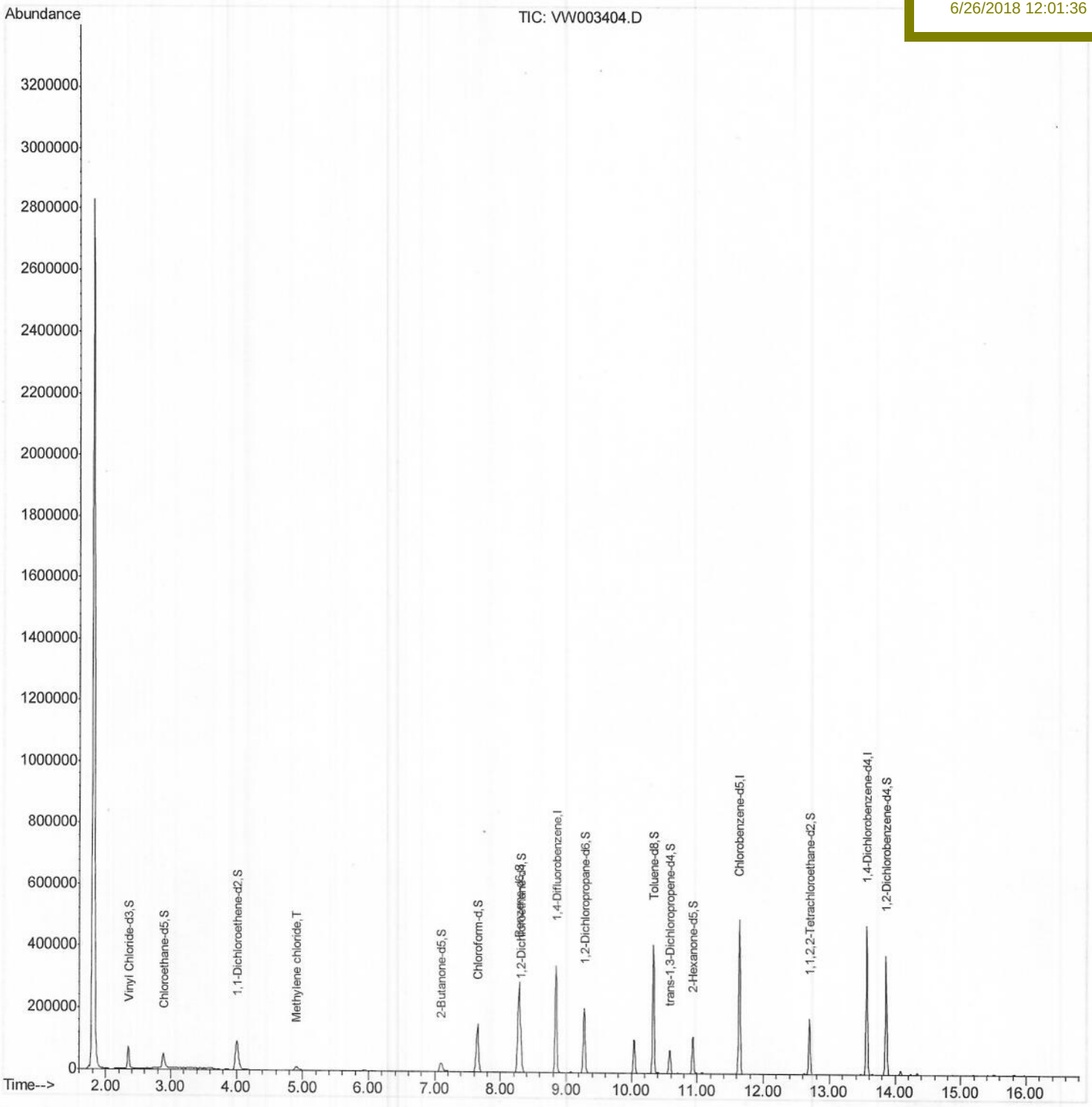
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
Data File : VW003404.D
Acq On : 21 Jun 2018 23:14
Operator : SY/AP
Sample : J3619-22
Misc : 7.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 22 07:43:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 22 07:26:48 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DAZ90

Manual Integrations APPROVED
MMDadoda
6/26/2018 12:01:36 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
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Acq On : 21 Jun 2018 23:14
Operator : SY/AP
Sample : J3619-22
Misc : 7.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 22 07:29:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
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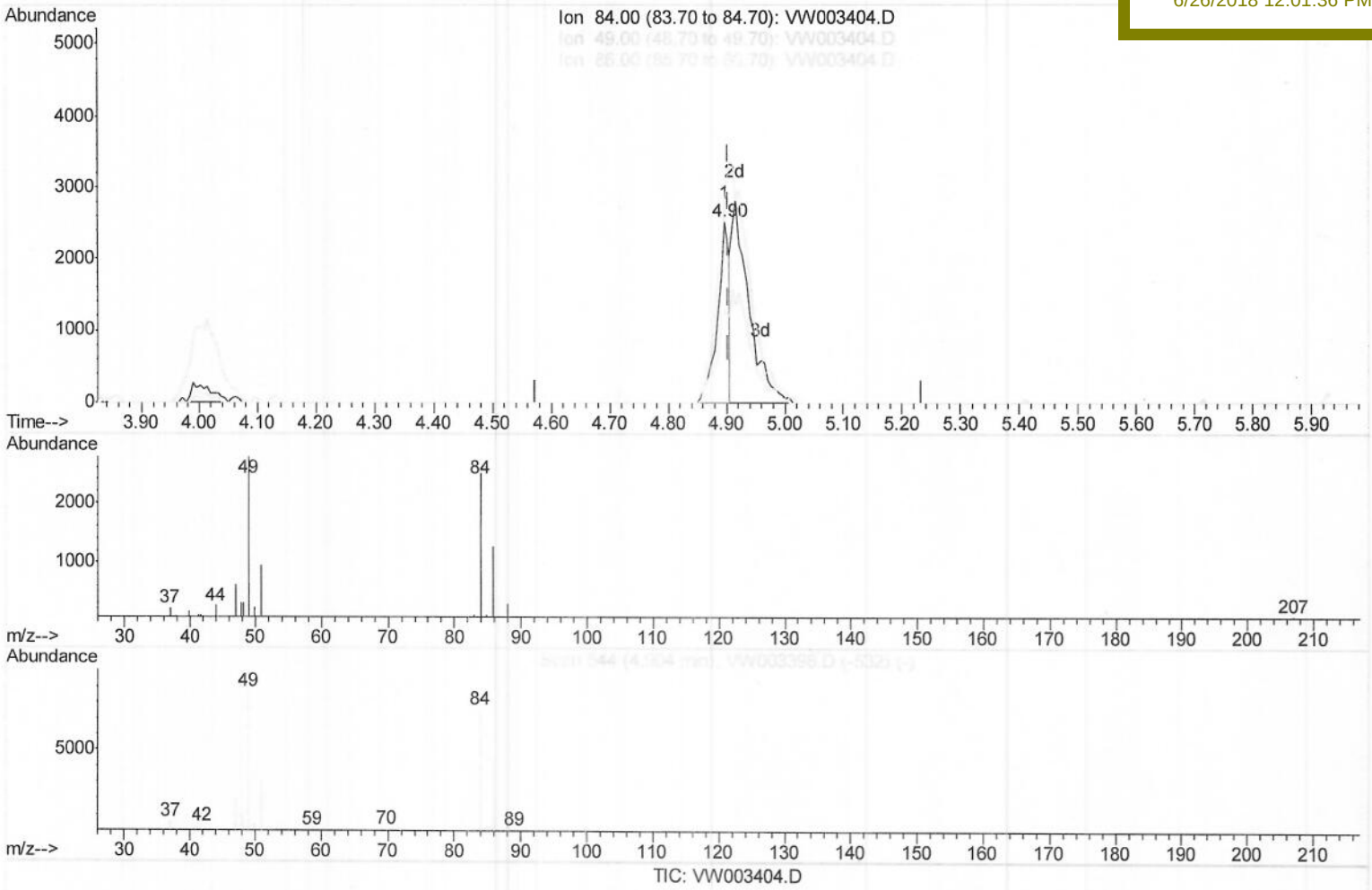


TIC: VW003404.D

(16) Methylene chloride (T)

4.898min (-0.006) 0.91ug/L

response 3403

Ion	Exp%	Act%
84.00	100	100
49.00	126.70	111.05
86.00	63.10	50.72
0.00	0.00	0.00

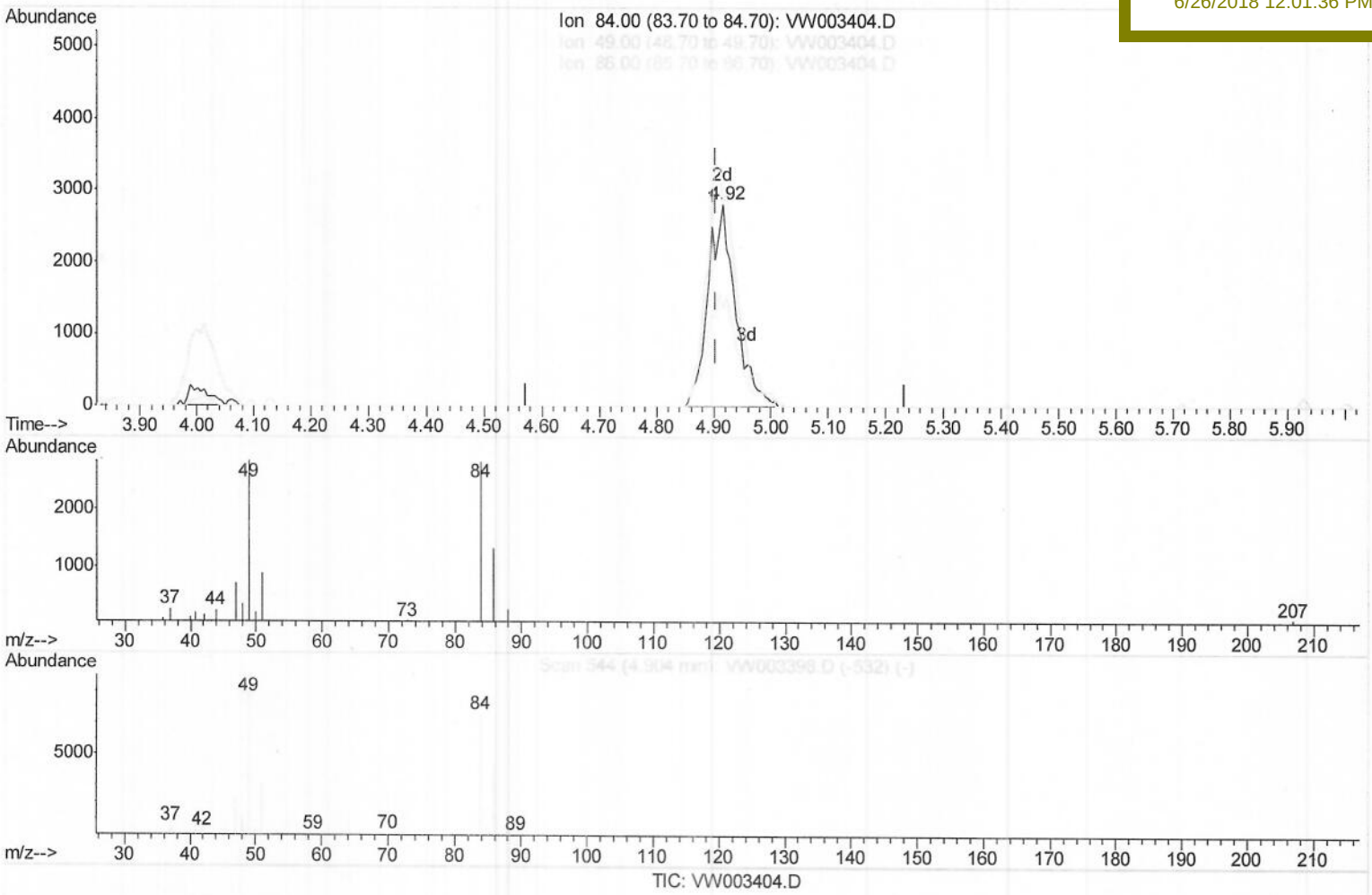
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
Data File : VW003404.D
Acq On : 21 Jun 2018 23:14
Operator : SY/AP
Sample : J3619-22
Misc : 7.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 22 07:29:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 22 07:26:48 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DAZ90

Manual Integrations APPROVED
MMDadoda
6/26/2018 12:01:36 PM



TIC: VW003404.D

(16) Methylene chloride (T)

4.916min (+0.012) 2.50ug/L m

response 9306

MD 06/30/18

Ion	Exp%	Act%
84.00	100	100
49.00	126.70	100.46
86.00	63.10	47.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
Data File : VW003404.D
Acq On : 21 Jun 2018 23:14
Operator : SY/AP
Sample : J3619-22
Misc : 7.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 22 07:43:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 22 07:26:48 2018
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : DAZ90

Manual Integrations APPROVED
MMDadoda
6/26/2018 12:01:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	270499	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	262976	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	115920	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	78414	21.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.48%			
7) Chloroethane-d5	2.89	69	62951	20.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.28%			
10) 1,1-Dichloroethene-d2	4.01	63	115254	15.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.28%			
20) 2-Butanone-d5	7.10	46	48644	42.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.16%			
24) Chloroform-d	7.65	84	151958	21.36	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.44%			
26) 1,2-Dichloroethane-d4	8.31	65	92590	21.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.60%			
29) Benzene-d6	8.28	84	283585	20.32	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.28%			
33) 1,2-Dichloropropane-d6	9.28	67	92857	21.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.08%			
37) Toluene-d8	10.33	98	261883	19.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.52%			
38) trans-1,3-Dichloropropene-	10.58	79	39619	19.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.44%			
39) 2-Hexanone-d5	10.93	63	35128	38.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.82%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	83622	20.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.40%			
61) 1,2-Dichlorobenzene-d4	13.87	152	97066	22.17	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.68%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	9306m	2.497	ug/L	

MD 06/30/18

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