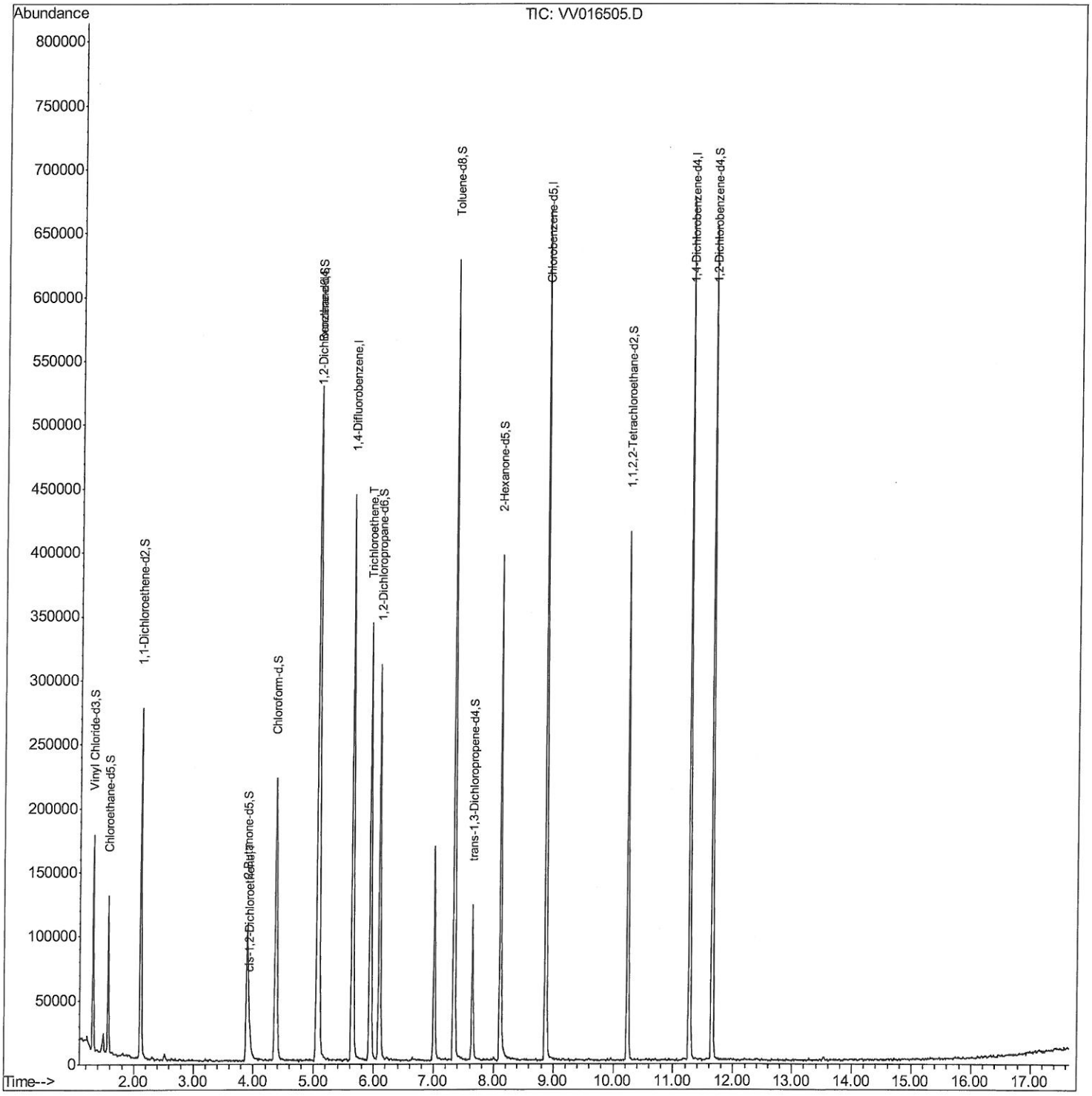
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060420\
Data File : VV016505.D
Acq On : 04 Jun 2020 13:20
Operator : SY/MD
Sample : L2869-07DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 05 03:13:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 05 01:52:01 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBFG7DL

Manual Integrations APPROVED
MMDadoda
6/5/2020 1:08:10 PM



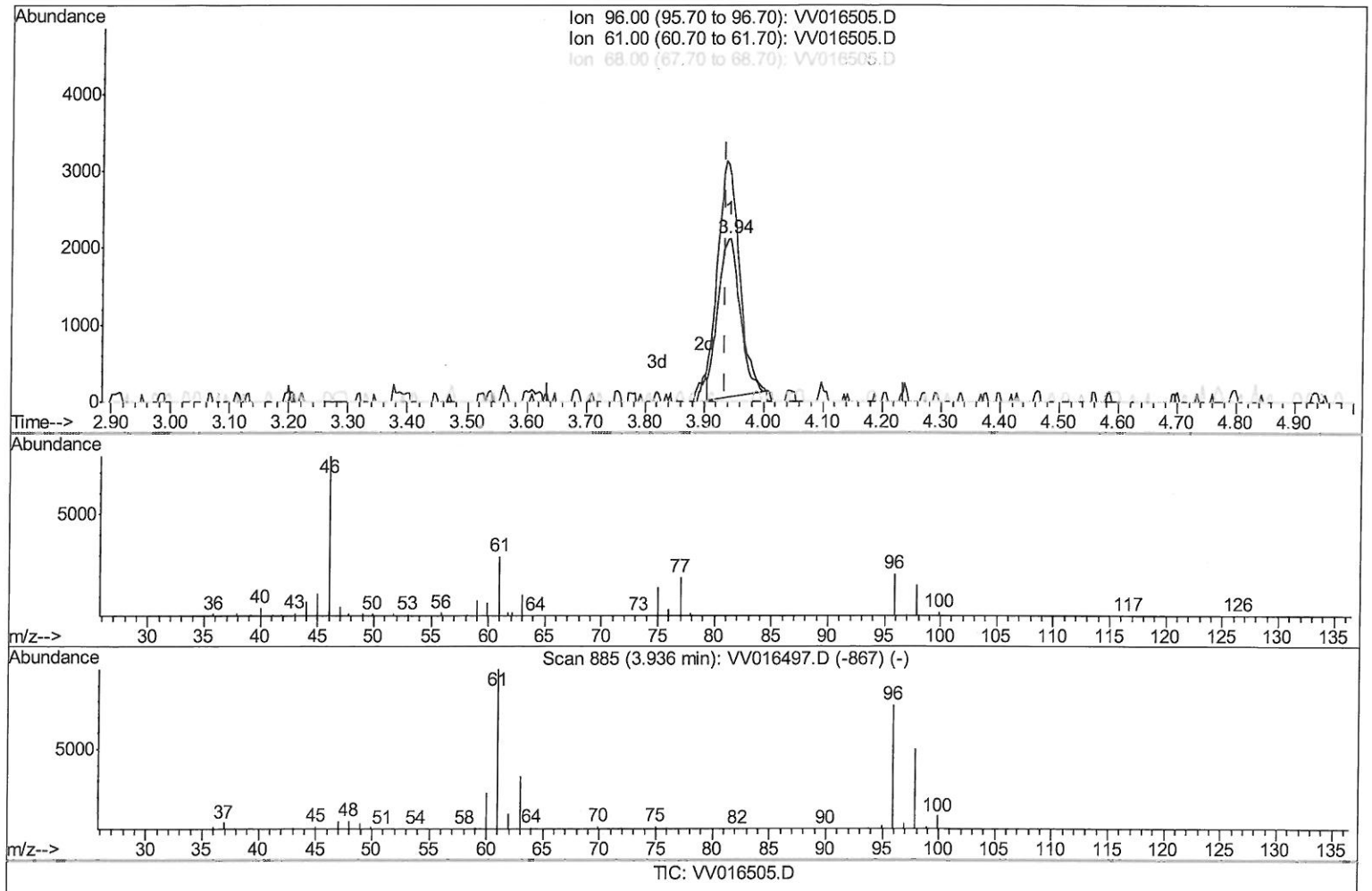
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060420\
Data File : VV016505.D
Acq On : 04 Jun 2020 13:20
Operator : SY/MD
Sample : L2869-07DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 05 01:54:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 05 01:52:01 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBFG7DL

Manual Integrations APPROVED
MMDadoda
6/5/2020 1:08:10 PM



TIC: VV016505.D

(20) cis-1,2-Dichloroethene (T)

3.942min (+0.006) 1.93ug/L

response 5334

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	150.87
68.00	0.00	0.00
0.00	0.00	0.00

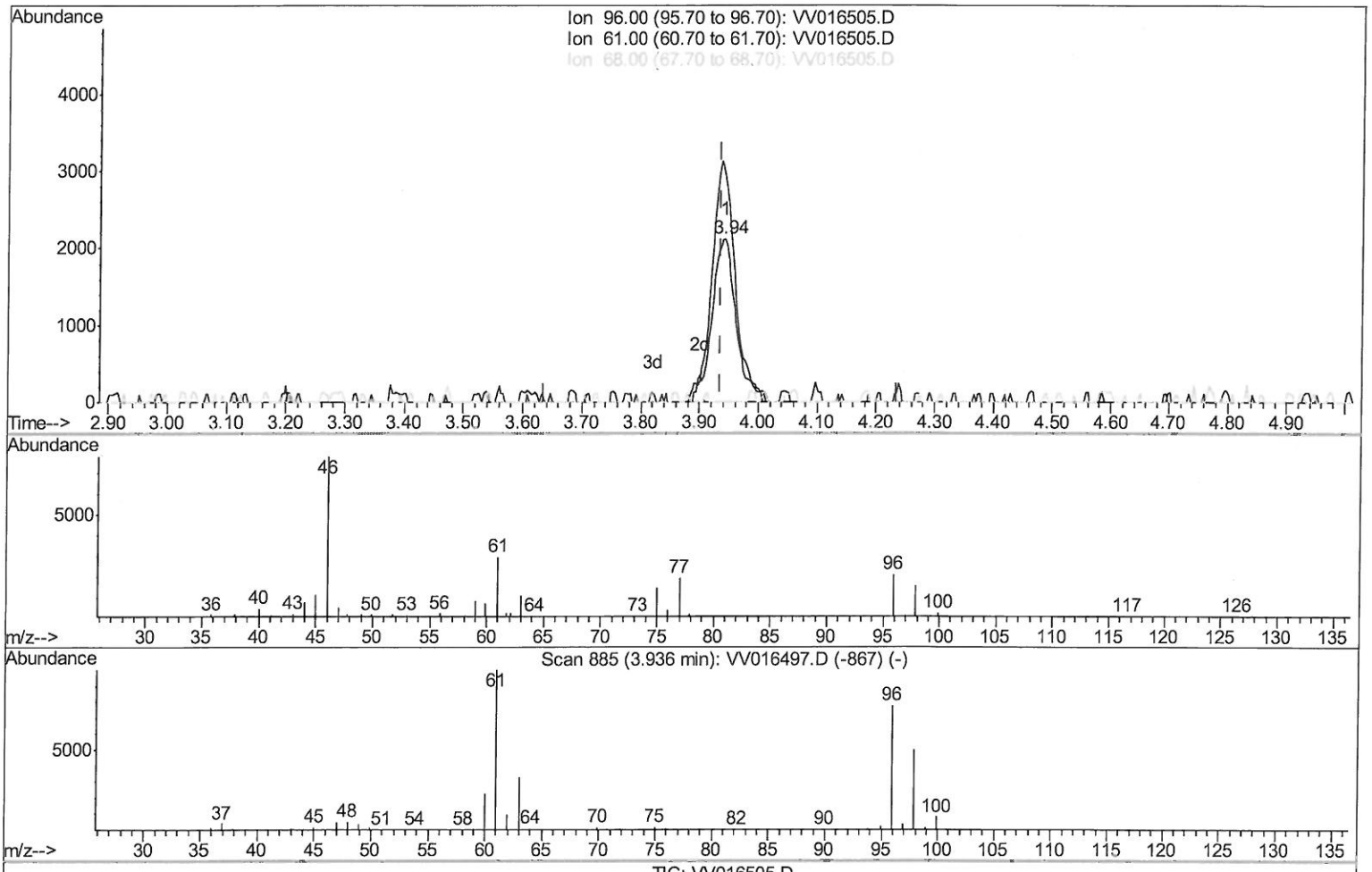
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060420\
Data File : VV016505.D
Acq On : 04 Jun 2020 13:20
Operator : SY/MD
Sample : L2869-07DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 05 01:54:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 05 01:52:01 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBFG7DL

Manual Integrations APPROVED
MMDadoda
6/5/2020 1:08:10 PM



TIC: VV016505.D

(20) cis-1,2-Dichloroethene (T)

3.942min (+0.006) 2.20ug/L m

response 6073

7MD 06/05/20

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	138.78
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060420\
Data File : VV016505.D
Acq On : 04 Jun 2020 13:20
Operator : SY/MD
Sample : L2869-07DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBFG7DL

Manual Integrations APPROVED
MMDadoda
6/5/2020 1:08:10 PM

Quant Time: Jun 05 03:13:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 05 01:52:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	365499	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	344172	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163244	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	98039	37.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.74%			
7) Chloroethane-d5	1.57	69	75502	40.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.80%			
11) 1,1-Dichloroethene-d2	2.12	63	143983	31.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.76%			
21) 2-Butanone-d5	3.89	46	170402	102.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.94%			
24) Chloroform-d	4.37	84	220545	45.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.05	65	155777	47.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.76%			
32) Benzene-d6	5.07	84	439896	47.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.42%			
36) 1,2-Dichloropropane-d6	6.09	67	139424	48.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.06%			
41) Toluene-d8	7.34	98	389280	46.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.98%			
43) trans-1,3-Dichloropropene-	7.64	79	63555	45.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.80%			
47) 2-Hexanone-d5	8.11	63	130973	106.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.46%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	186108	47.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.54%			
64) 1,2-Dichlorobenzene-d4	11.65	152	157424	51.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.64%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.94	96	6073m	2.198	ug/L	
34) Trichloroethene	5.94	95	118551	44.636	ug/L	96

MD 06/05/20

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