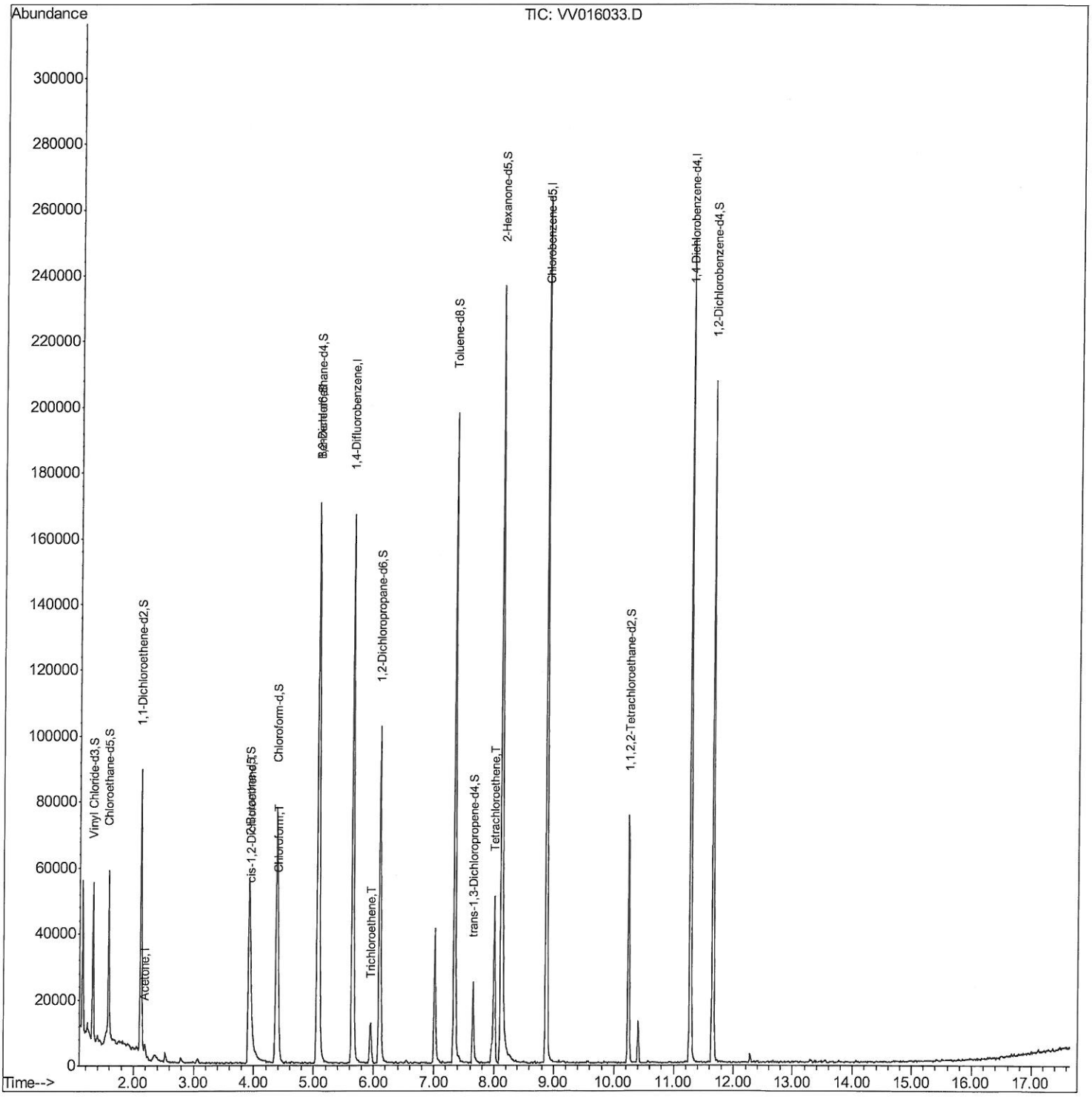
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051320\
Data File : VV016033.D
Acq On : 13 May 2020 12:15
Operator : SY/MD
Sample : L2542-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 14 02:49:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 02:25:38 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4214

Manual Integrations APPROVED
apatel
5/15/2020 9:09:17 AM



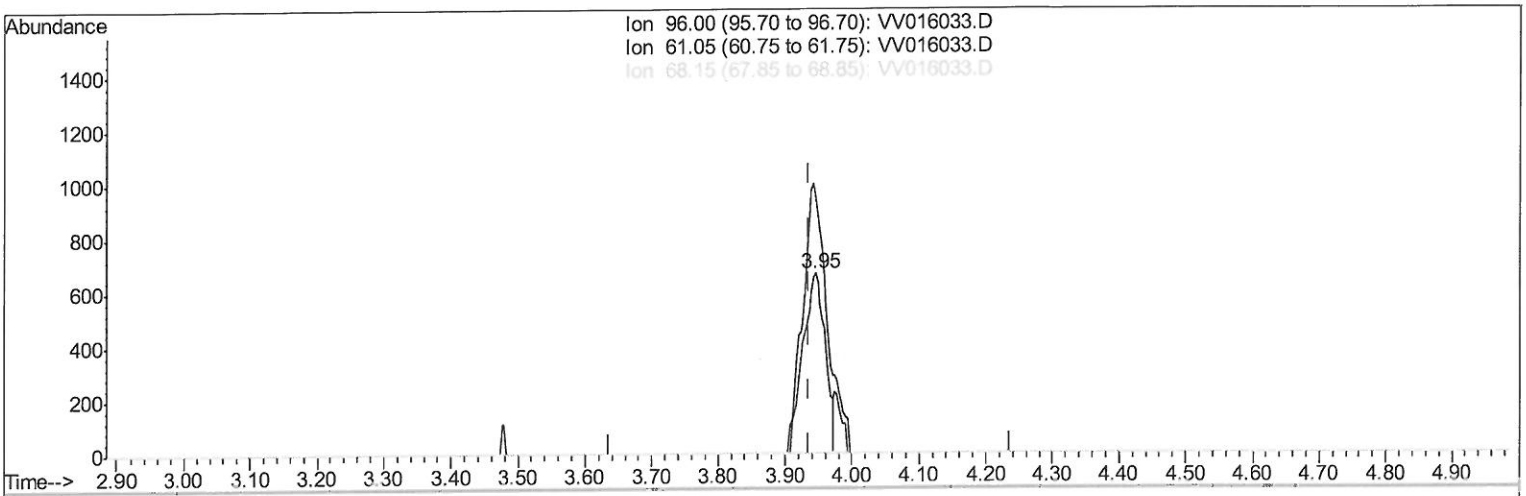
Quantitation Report (Qedit)

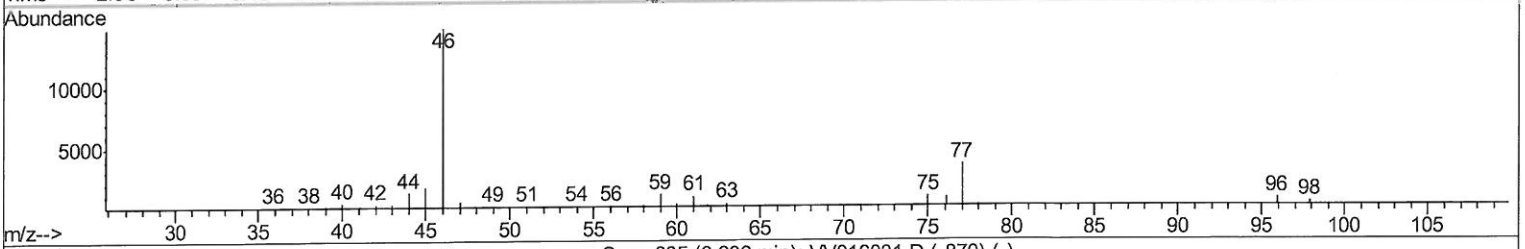
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051320\
Data File : VV016033.D
Acq On : 13 May 2020 12:15
Operator : SY/MD
Sample : L2542-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

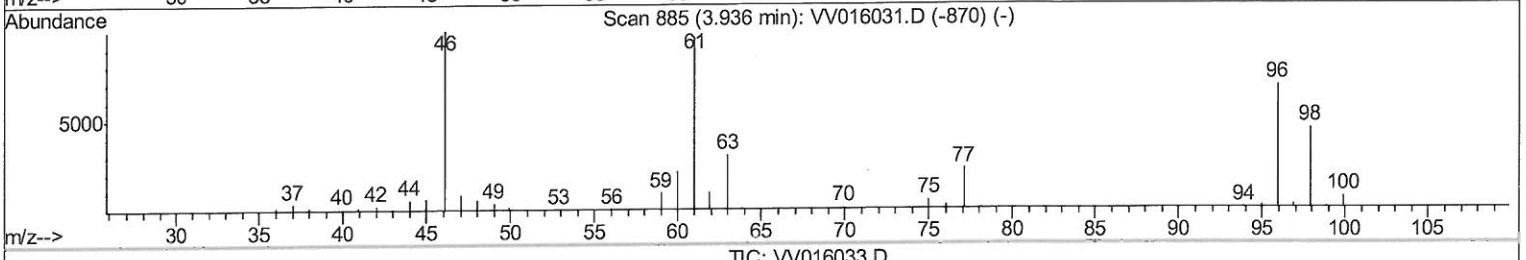
Quant Time: May 14 02:27:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 02:25:38 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4214

Manual Integrations APPROVED
apatel
5/15/2020 9:09:17 AM







TIC: VV016033.D

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

3.946min (+0.010) 0.18ug/L

response 1561

Ion	Exp%	Act%
96.00	100	100
61.05	138.90	141.83
68.15	0.00	0.00
0.00	0.00	0.00

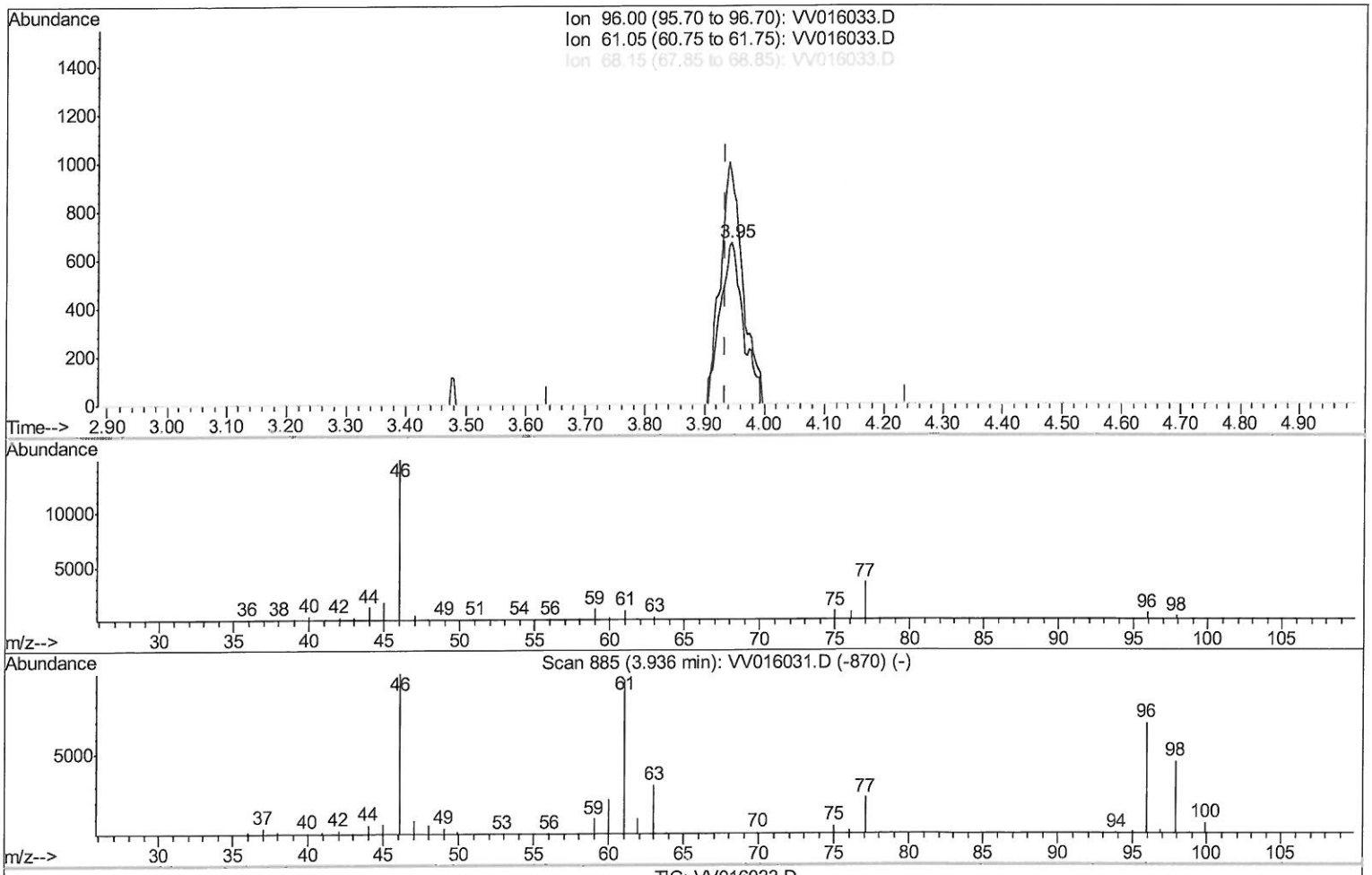
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051320\
Data File : VV016033.D
Acq On : 13 May 2020 12:15
Operator : SY/MD
Sample : L2542-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 14 02:27:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 02:25:38 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4214

Manual Integrations APPROVED
apatel
5/15/2020 9:09:17 AM



TIC: VV016033.D

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

3.946min (+0.010) 0.21ug/L m

response 1745

Ion	Exp%	Act%
96.00	100	100
61.05	138.90	141.83
68.15	0.00	0.00
0.00	0.00	0.00

JMB 5/14/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051320\
Data File : VV016033.D
Acq On : 13 May 2020 12:15
Operator : SY/MD
Sample : L2542-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H4214

Manual Integrations APPROVED
apatel
5/15/2020 9:09:17 AM

Quant Time: May 14 02:49:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 02:25:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	132940	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	134120	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	58841	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27428	3.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.00%			
7) Chloroethane-d5	1.58	69	29427	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.20%			
11) 1,1-Dichloroethene-d2	2.12	63	46269	2.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.60%#			
20) 2-Butanone-d5	3.92	46	101740	49.45	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.90%			
24) Chloroform-d	4.38	84	76566	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.06	65	44318	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.08	84	141983	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
36) 1,2-Dichloropropane-d6	6.10	67	47012	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.34	98	124386	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
45) trans-1,3-Dichloropropene-	7.65	79	13448	3.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.40%			
48) 2-Hexanone-d5	8.11	63	78820	46.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.86%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34461	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	48841	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
13) Acetone	2.19	43	4329	3.190	ug/L #	56
22) cis-1,2-Dichloroethene	3.95	96	1745m	0.206	ug/L	
25) Chloroform	4.41	83	6727	0.392	ug/L	99
34) Trichloroethene	5.94	95	4233	0.440	ug/L	93
49) Tetrachloroethene	8.00	164	10376	1.544	ug/L	98

SM 5/14/20

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