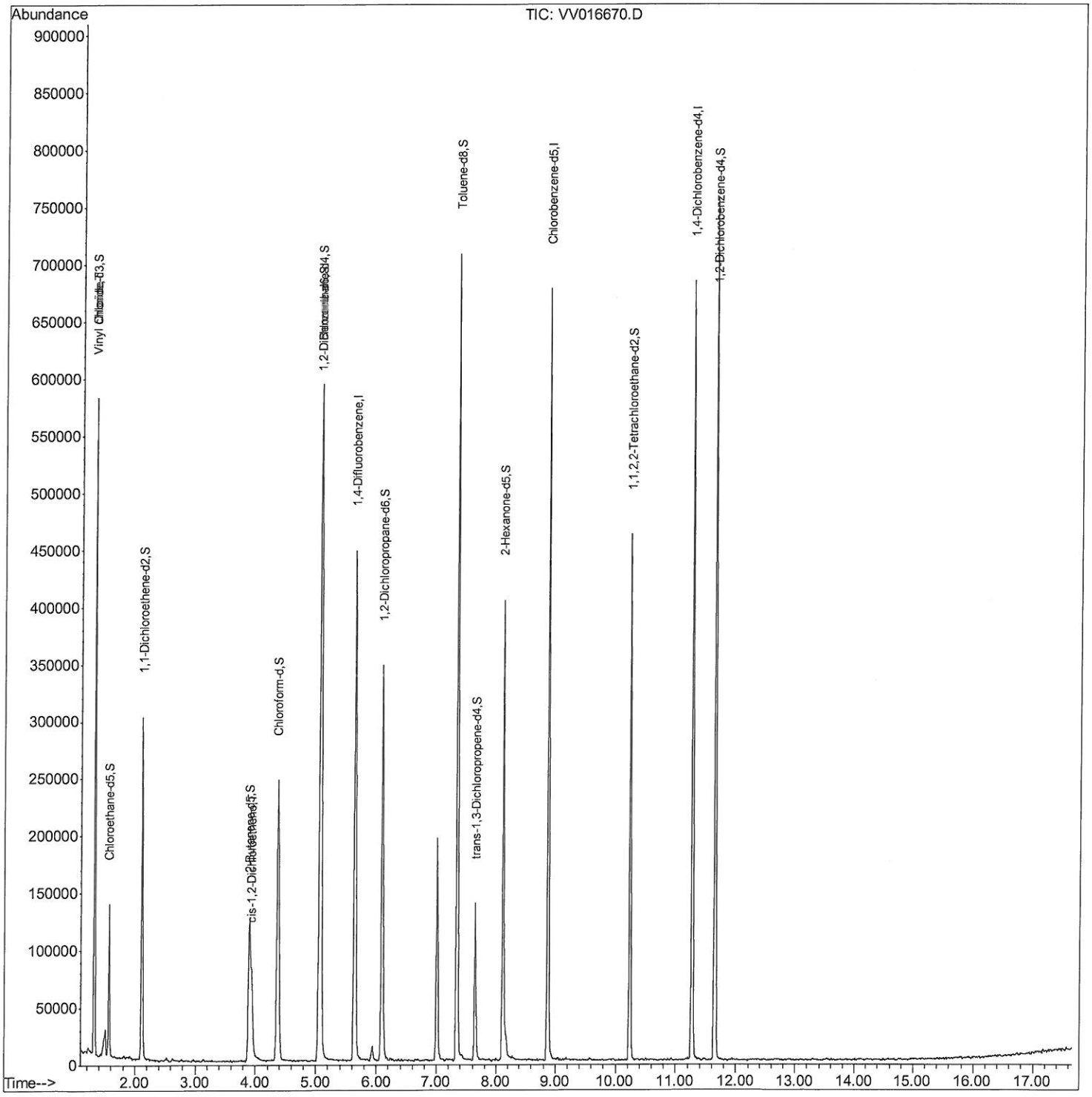
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060820\
Data File : VV016670.D
Acq On : 08 Jun 2020 19:24
Operator : SY/MD
Sample : L2875-12 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 09 03:23:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 01:02:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ETTY2

Manual Integrations APPROVED
MMDadoda
6/10/2020 11:38:34 AM



Quantitation Report (Qedit)

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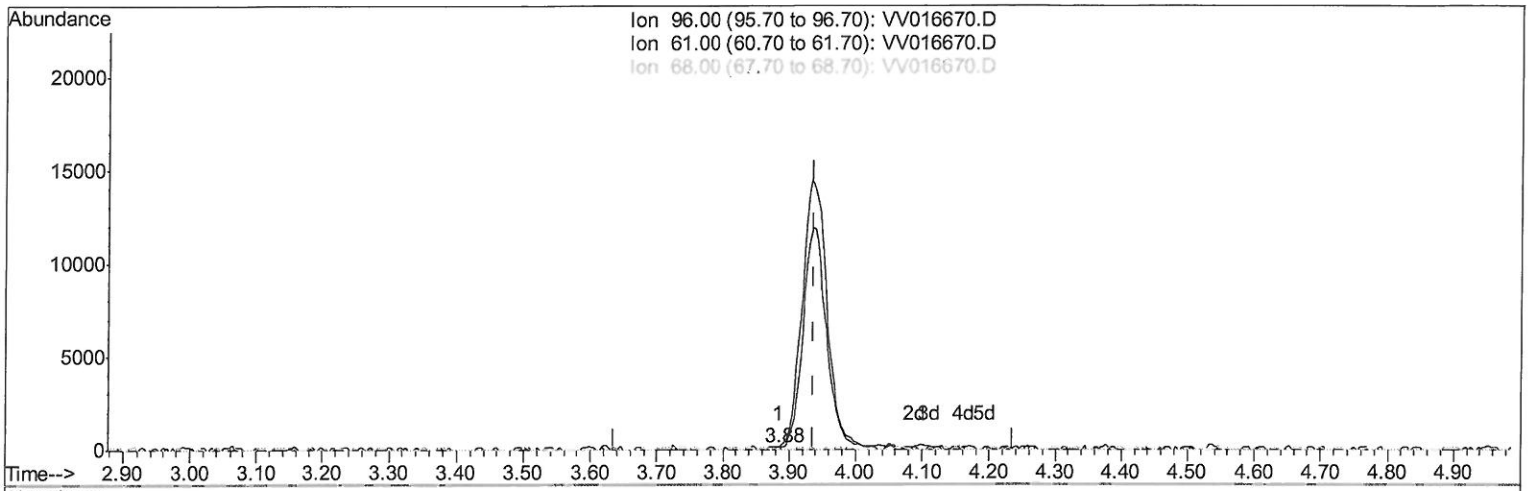

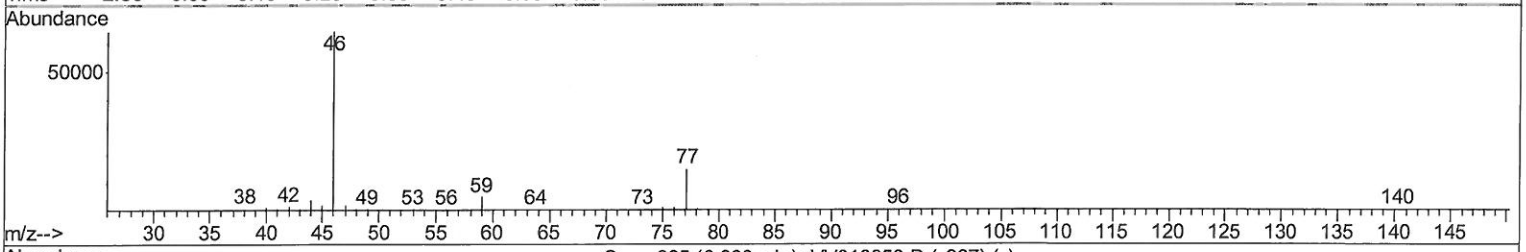

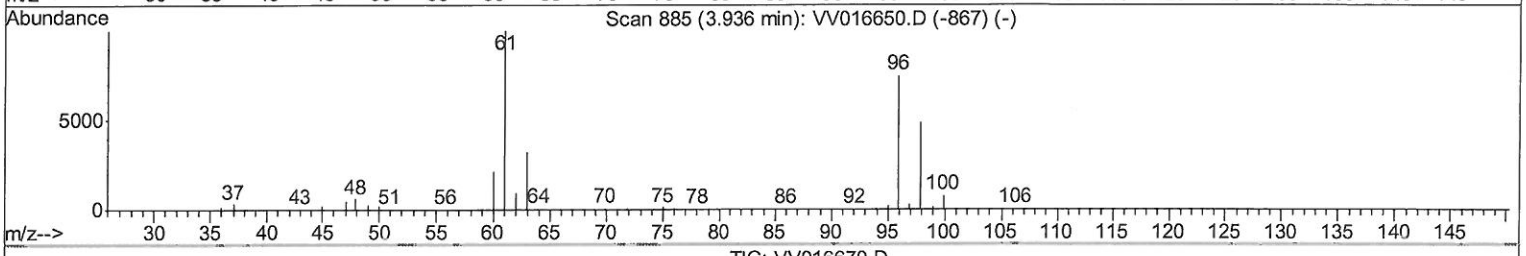

TIC: VV016670.D

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

3.885min (-0.051) 0.03ug/L

response 69

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	124.60
68.00	0.00	0.00
0.00	0.00	0.00

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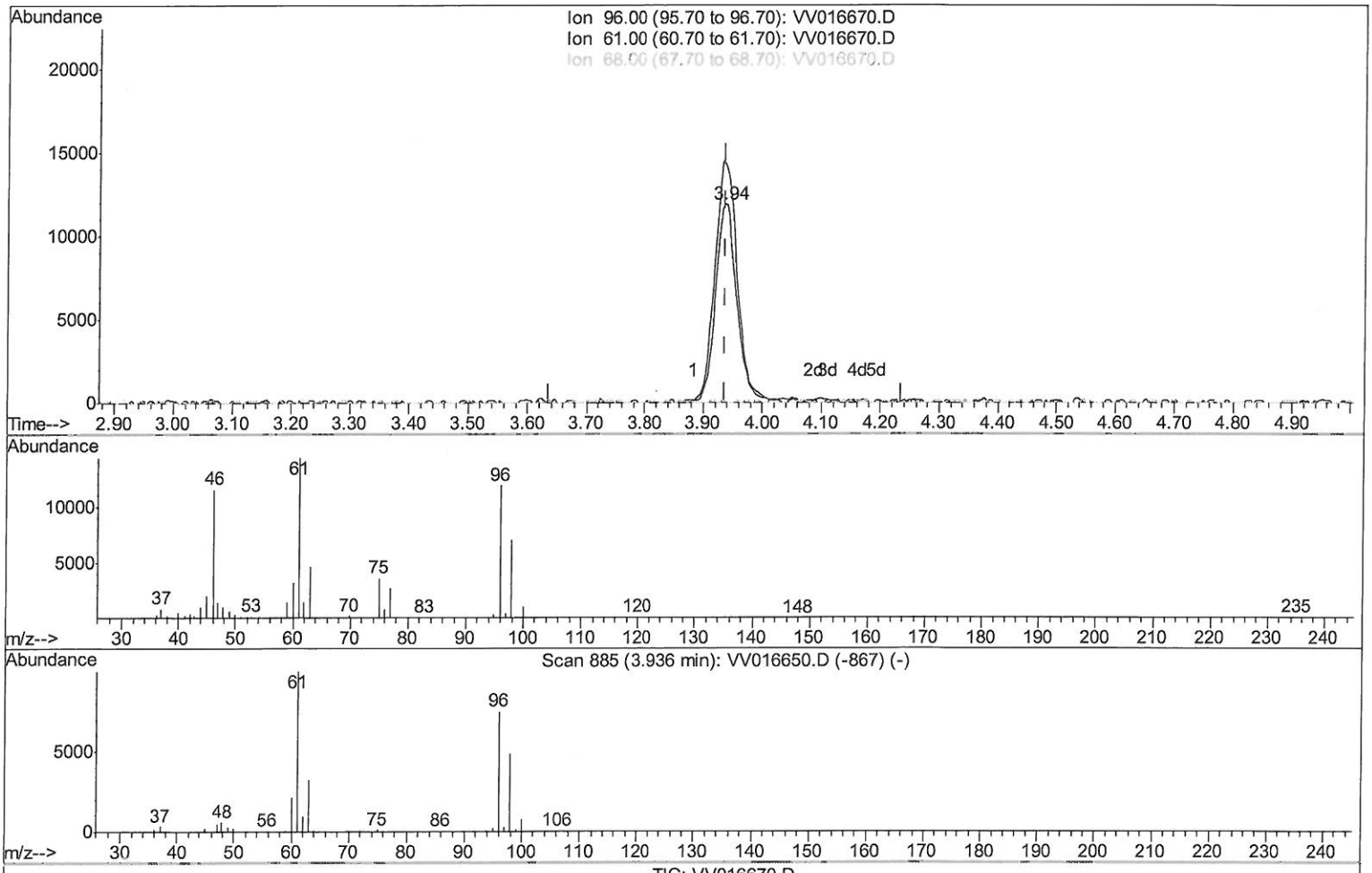
6/10/2020 11:38:34 AM



TIC: VV016670.D

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

3.936min (+0.000) 10.92ug/L m

response 29781

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	120.70
68.00	0.00	1.00#
0.00	0.00	0.00

MD
6/10/20

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	369607	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	352403	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	165020	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	118386	45.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.78%			
7) Chloroethane-d5	1.56	69	82667	52.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.66%			
11) 1,1-Dichloroethene-d2	2.12	63	155231	35.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.90%			
21) 2-Butanone-d5	3.89	46	194890	100.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.96%			
24) Chloroform-d	4.37	84	248909	46.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.88%			
26) 1,2-Dichloroethane-d4	5.05	65	177590	49.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.46%			
32) Benzene-d6	5.07	84	488346	48.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.14%			
36) 1,2-Dichloropropane-d6	6.09	67	155476	49.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.20%			
41) Toluene-d8	7.34	98	440642	47.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.54%			
43) trans-1,3-Dichloropropene-	7.64	79	74865	45.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.78%			
47) 2-Hexanone-d5	8.11	63	130324	94.40	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.40%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	203361	48.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.02%			
64) 1,2-Dichlorobenzene-d4	11.65	152	182900	51.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.88%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	235930	89.529	ug/L	100
20) cis-1,2-Dichloroethene	3.94	96	29781m	10.922	ug/L	

2 MD 6/10/20

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