

Quantitation Report (QT Reviewed)

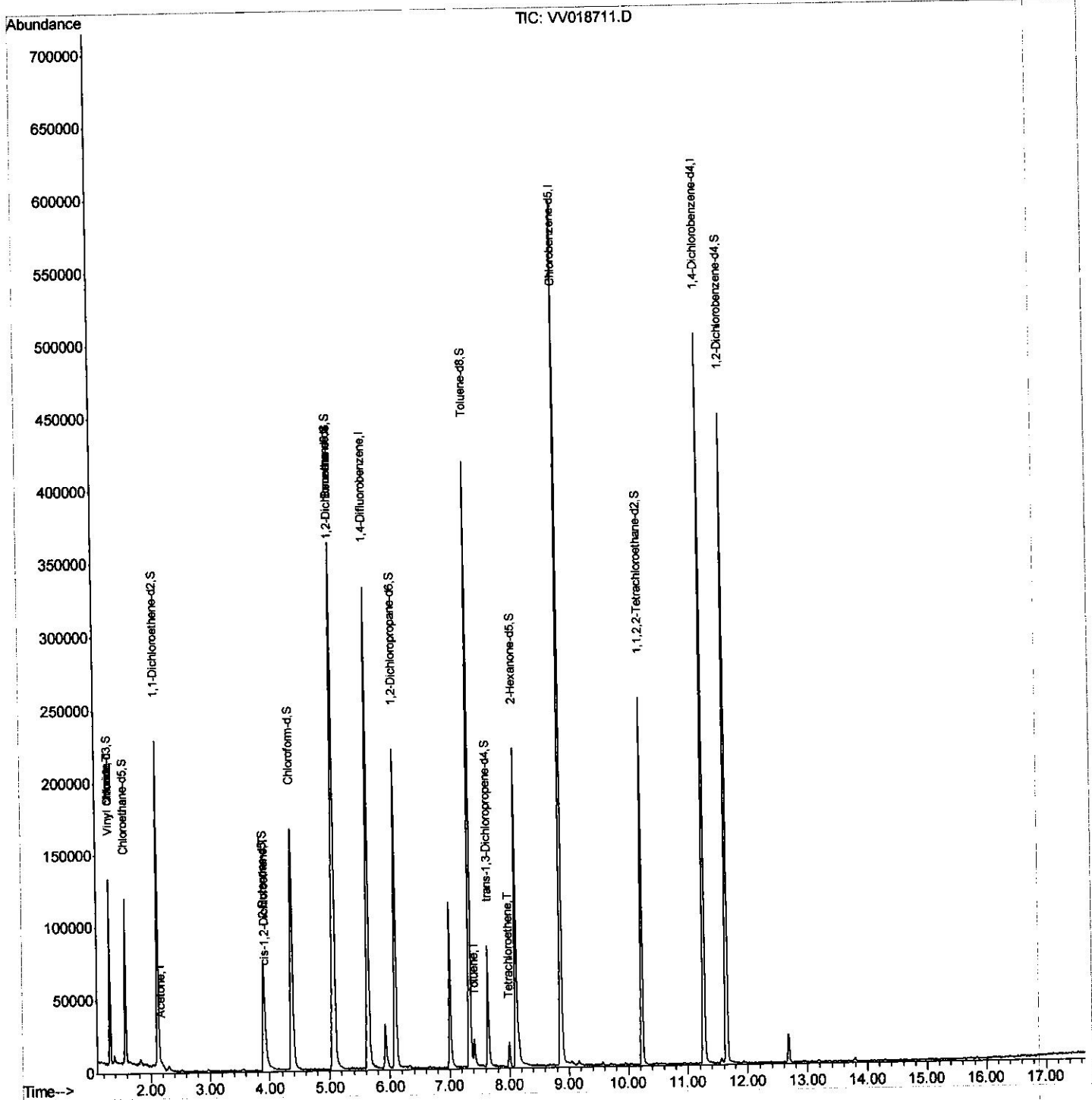
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100720\
 Data File : VV018711.D
 Acq On : 07 Oct 2020 00:20
 Operator : SY/MD
 Sample : L4287-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH4

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 1:28:37 PM

Quant Time: Oct 07 08:28:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 07:22:30 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

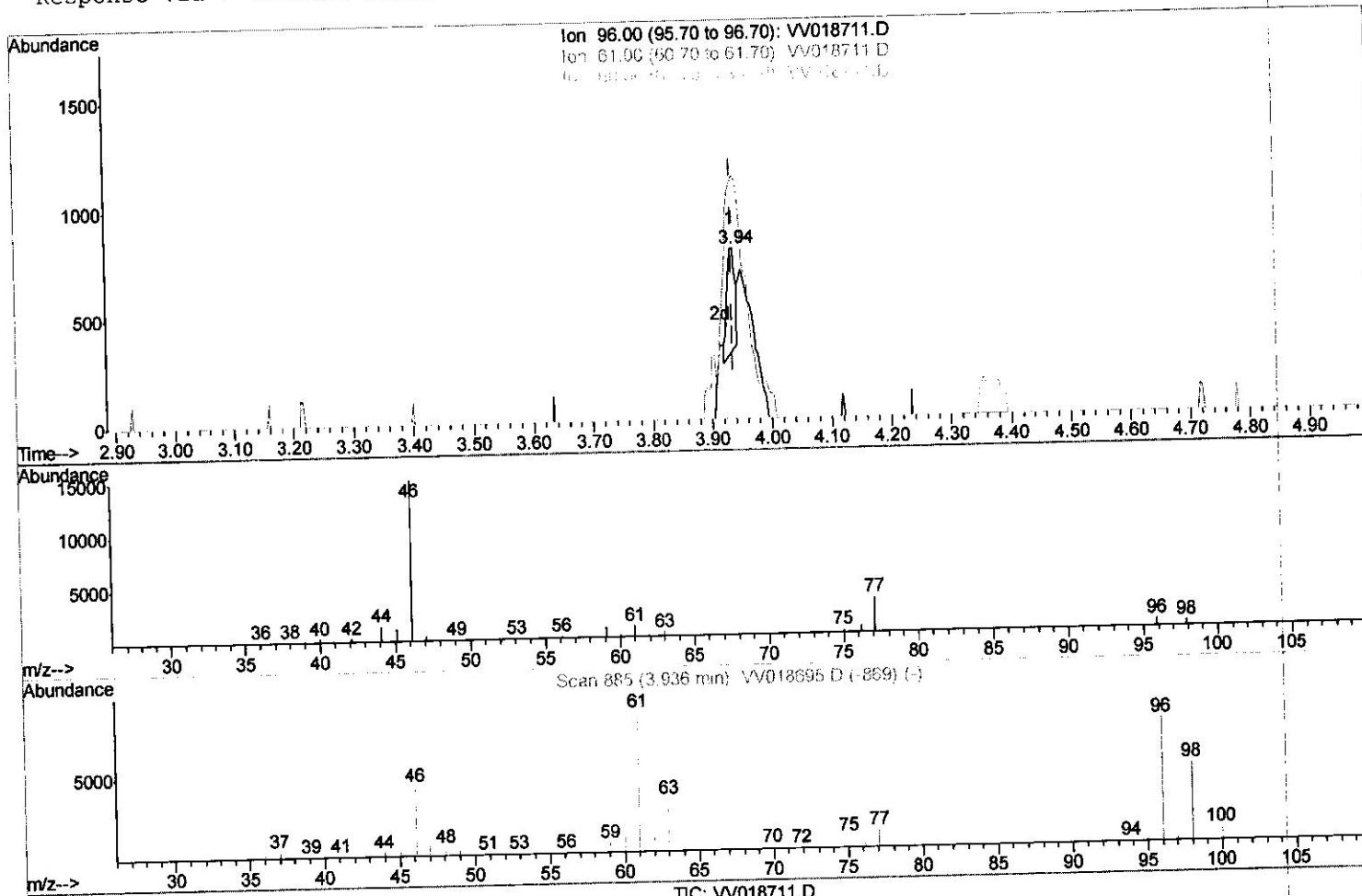
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(20) cis-1,2-Dichloroethene (T)

3.936min (0.000) 0.21ug/L

response 457

Ion	Exp%	Act%
96.00	100	100
61.00	124.00	141.80
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

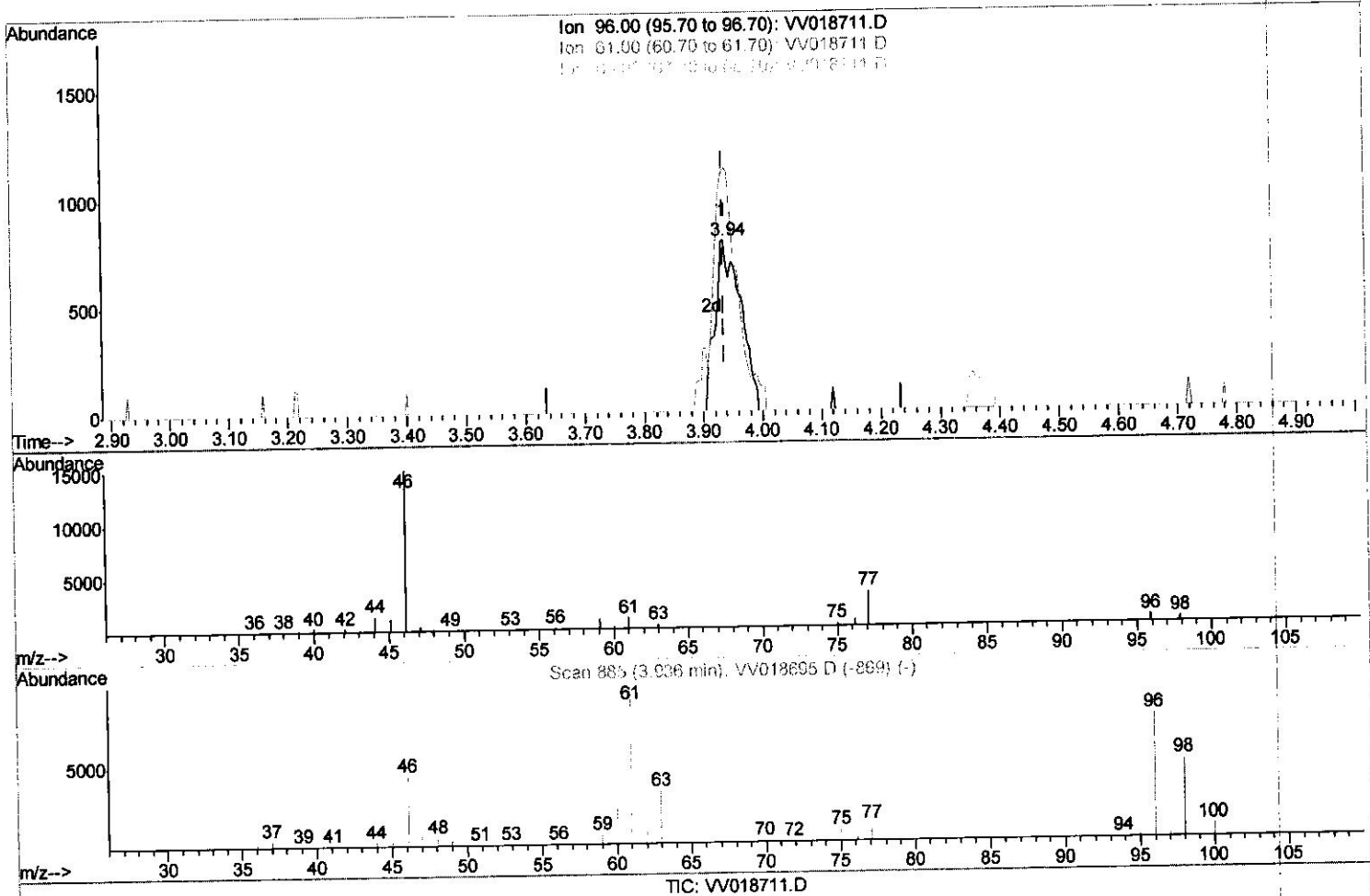
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Manual Integrations
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(20) cis-1,2-Dichloroethene (T)

3.936min (0.000) 1.10ug/L m } m: D
 10114 D

response 2359

Ion	Exp%	Act%
96.00	100	100
61.00	124.00	141.80
68.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.64	114	282081	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	310840	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	120080	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	75357	45.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.10%		
7) Chloroethane-d5	1.58	69	62505	45.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.38%		
11) 1,1-Dichloroethene-d2	2.12	63	119165	35.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.70%		
21) 2-Butanone-d5	3.90	46	122976	99.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.66%		
24) Chloroform-d	4.37	84	152174	42.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.08%		
26) 1,2-Dichloroethane-d4	5.05	65	108704	47.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.74%		
32) Benzene-d6	5.07	84	294654	37.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.84%		
36) 1,2-Dichloropropane-d6	6.09	67	99303	41.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.48%		
41) Toluene-d8	7.34	98	257916	34.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.64%#		
43) trans-1,3-Dichloropropene-	7.64	79	45717	35.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.14%		
47) 2-Hexanone-d5	8.11	63	66701	73.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.82%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	113567	36.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.02%		
64) 1,2-Dichlorobenzene-d4	11.65	152	109141	47.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.52%		
Target Compounds						
5) Vinyl chloride	1.32	62	3387	1.570	ug/L #	61
13) Acetone	2.18	43	3958	3.712	ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	2359m	1.102	ug/L	
42) Toluene	7.41	91	13169	1.333	ug/L	99
46) Tetrachloroethene	8.00	164	3775	1.755	ug/L	95

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

m.D
 10/12/20