

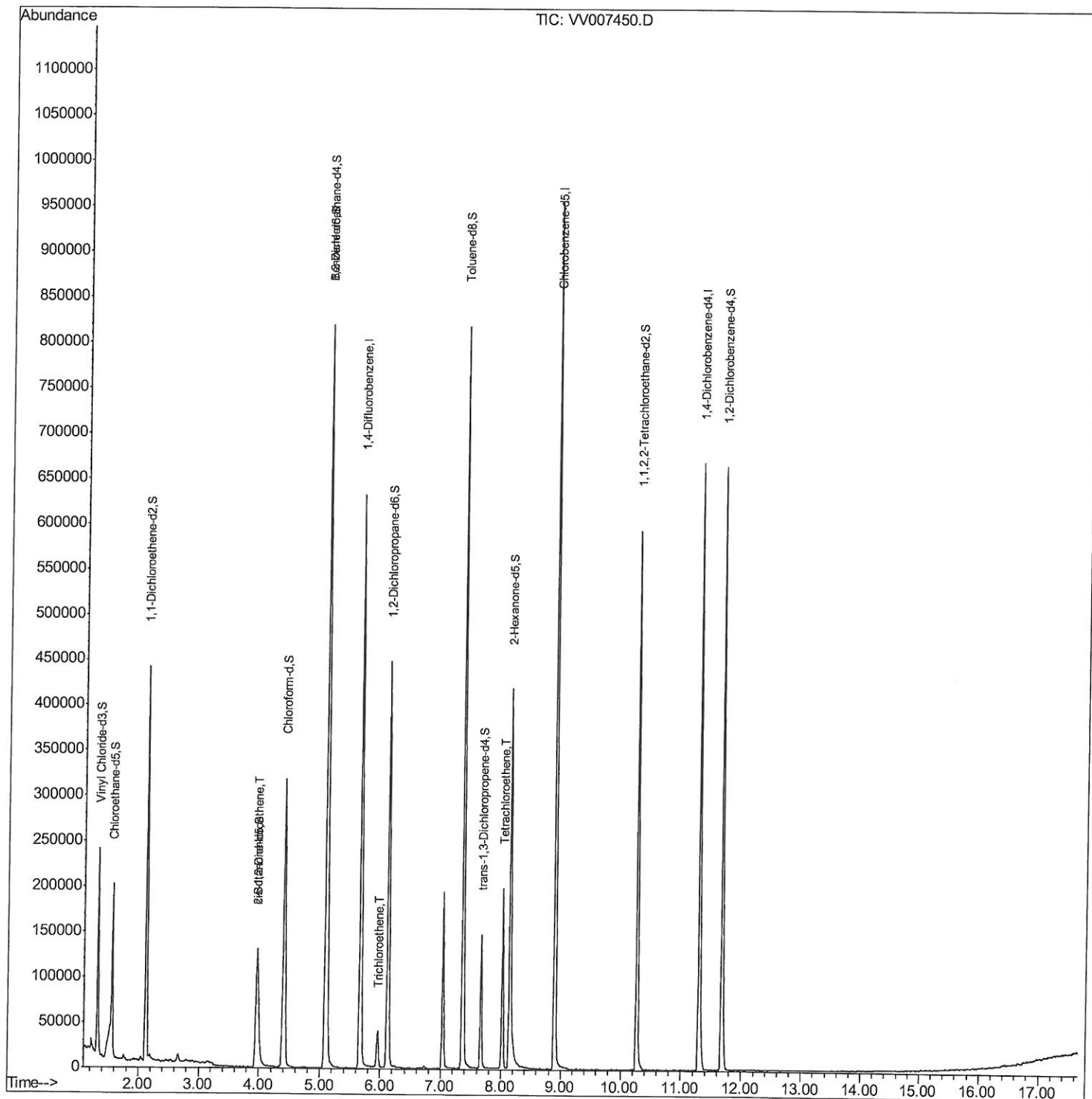
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
Data File : VV007450.D
Acq On : 07 Sep 2018 04:42
Operator : SY/MD
Sample : J4751-08 50X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BEGH9

Manual Integrations
APPROVED

MMDadoda
9/7/2018 1:12:58 PM

Quant Time: Sep 07 08:03:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 07 03:09:50 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

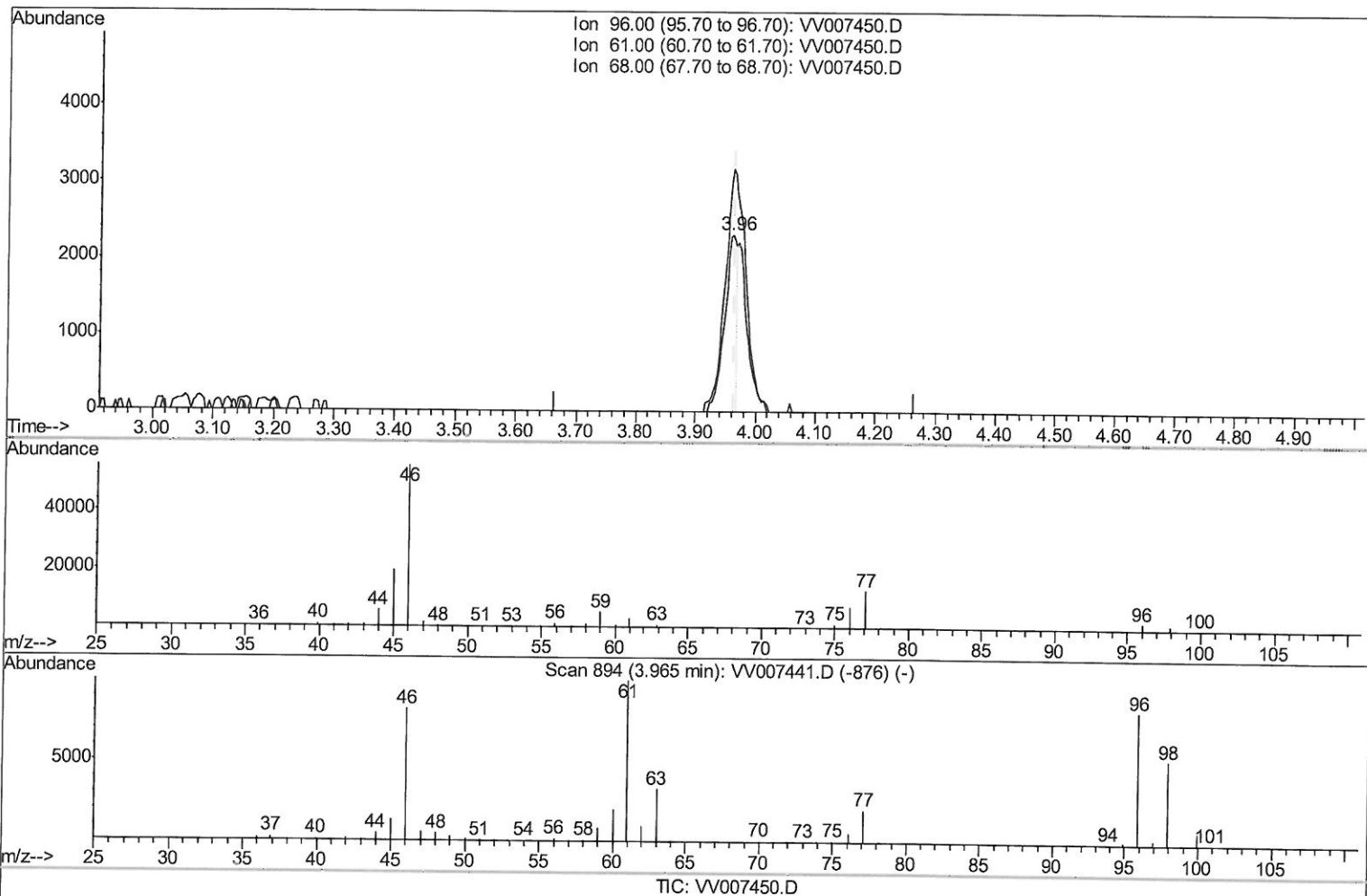
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(20) cis-1,2-Dichloroethene (T)

3.962min (-0.003) 0.79ug/L

response 3373

Ion	Exp%	Act%
96.00	100	100
61.00	124.00	137.12
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

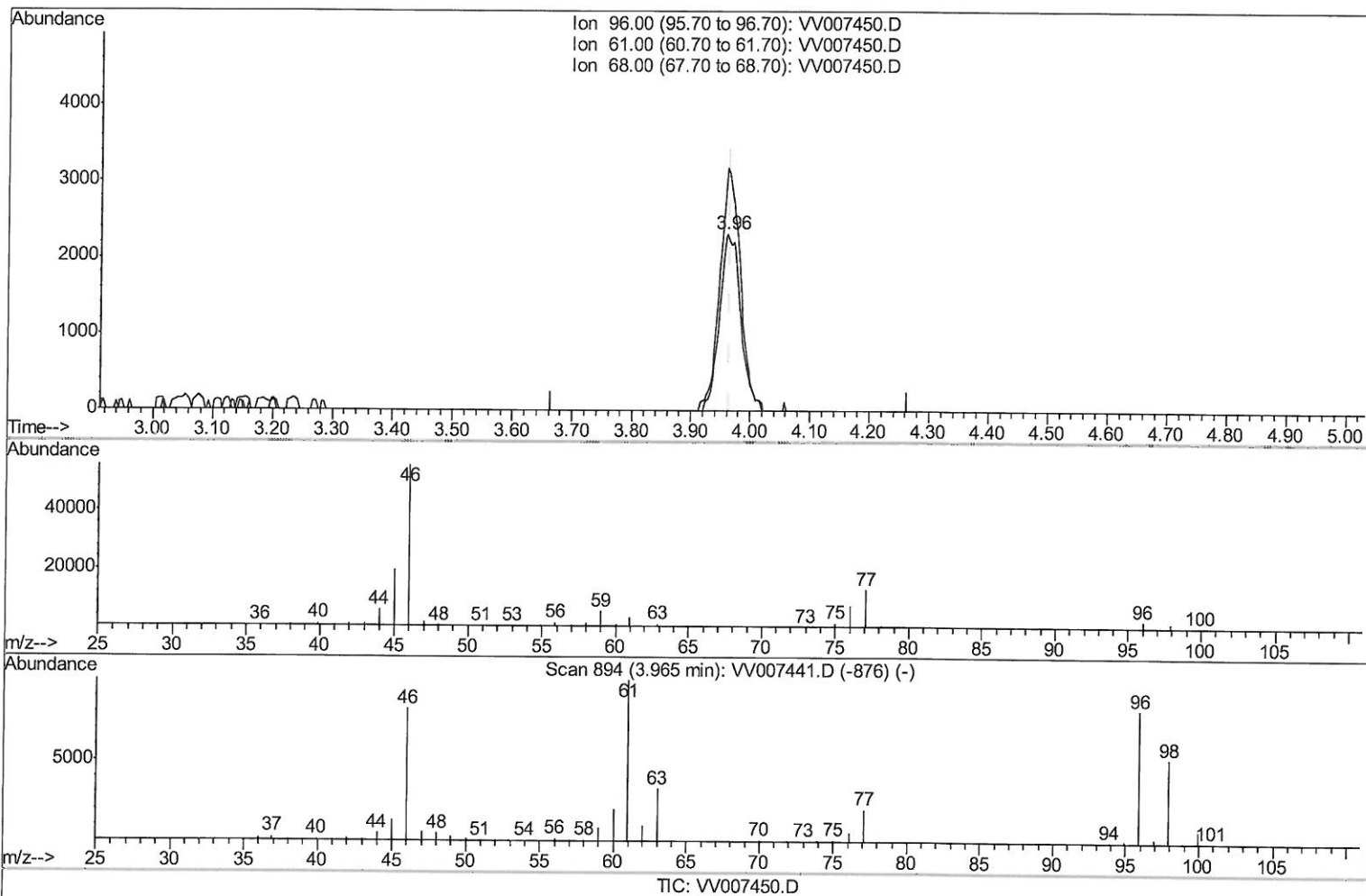
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(20) cis-1,2-Dichloroethene (T)

3.962min (-0.003) 1.35ug/L m

response 5757

Ion	Exp%	Act%
96.00	100	100
61.00	124.00	137.12
68.00	0.00	0.00
0.00	0.00	0.00

> MD
09/11/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	539007	50.00	uq/L	0.00
28) Chlorobenzene-d5	8.90	117	546388	50.00	uq/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	199844	50.00	uq/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	165781	43.06	uq/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.12%		
7) Chloroethane-d5	1.56	69	127654	50.62	uq/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.24%		
11) 1,1-Dichloroethene-d2	2.13	63	223367	32.93	uq/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.86%		
21) 2-Butanone-d5	3.96	46	161148	51.46	uq/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	51.46%		
24) Chloroform-d	4.41	84	331266	41.59	uq/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.18%		
26) 1,2-Dichloroethane-d4	5.09	65	209595	43.63	uq/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.26%		
32) Benzene-d6	5.10	84	672260	40.82	uq/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.64%		
36) 1,2-Dichloropropane-d6	6.12	67	224673	40.71	uq/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.42%		
41) Toluene-d8	7.36	98	545455	38.48	uq/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.96%#		
43) trans-1,3-Dichloropropene-	7.67	79	82363	35.04	uq/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.08%		
47) 2-Hexanone-d5	8.14	63	142225	65.74	uq/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	65.74%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	300787	39.90	uq/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.80%		
64) 1,2-Dichlorobenzene-d4	11.68	152	200622	46.71	uq/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.42%		
Target Compounds						
20) cis-1,2-Dichloroethene	3.96	96	5757m	1.345	uq/L	Ovalue
34) Trichloroethene	5.96	95	12110	2.838	uq/L	91
46) Tetrachloroethene	8.02	164	47788	13.930	uq/L	97

> m d
 09/11/18

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