

Quantitation Report (QT Reviewed)

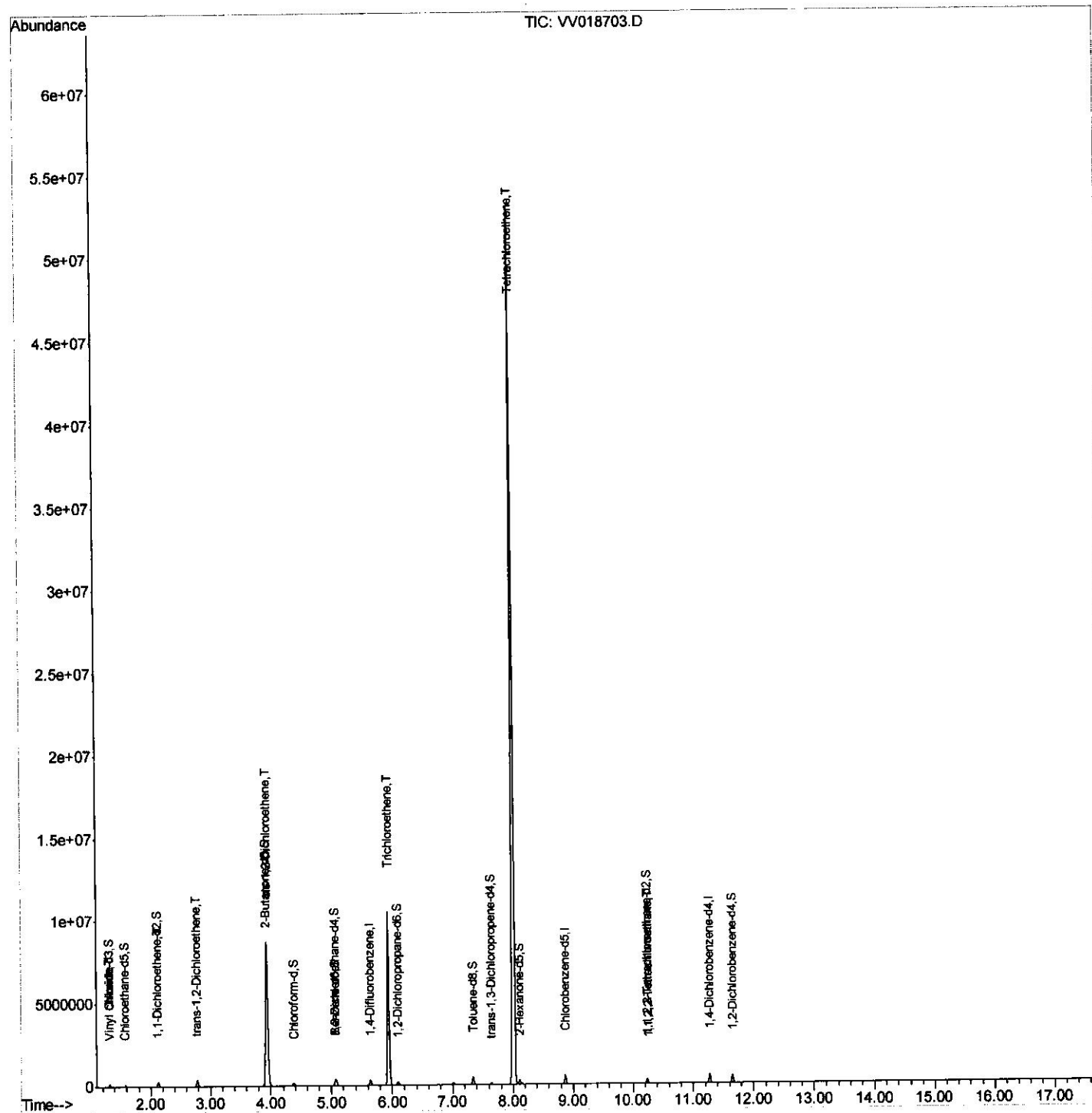
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018703.D
 Acq On : 06 Oct 2020 21:11
 Operator : SY/MD
 Sample : L4287-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK5

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 1:29:03 PM

Quant Time: Oct 07 07:55:52 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)

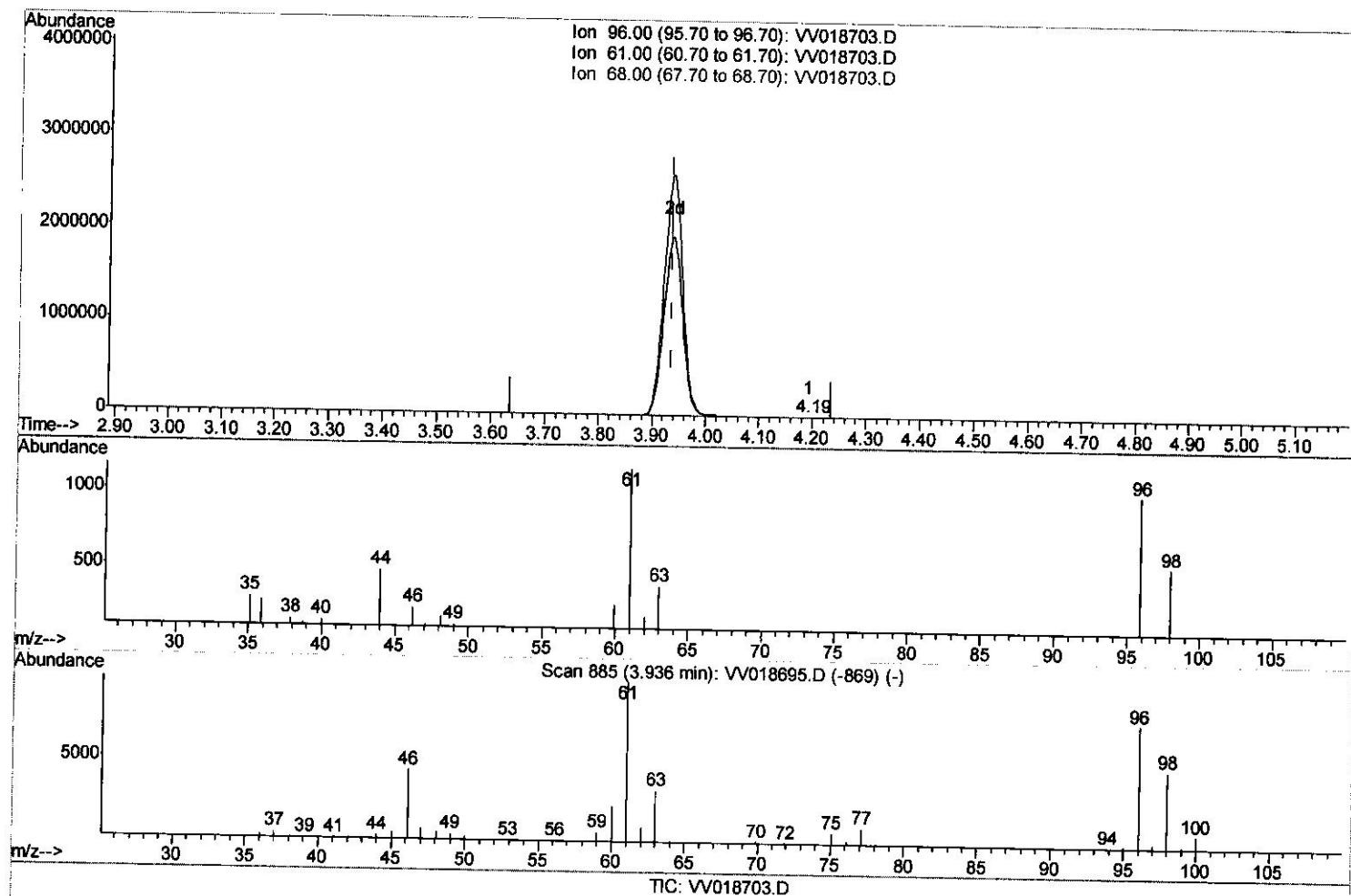
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(20) cis-1,2-Dichloroethene (T)

4.193min (+0.257) 0.06ug/L

response 117

Ion	Exp%	Act%
96.00	100	100
61.00	124.00	114.29
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

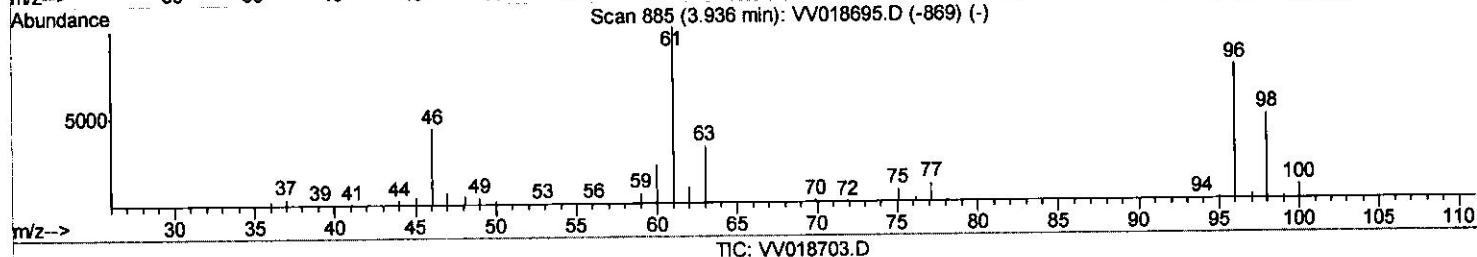
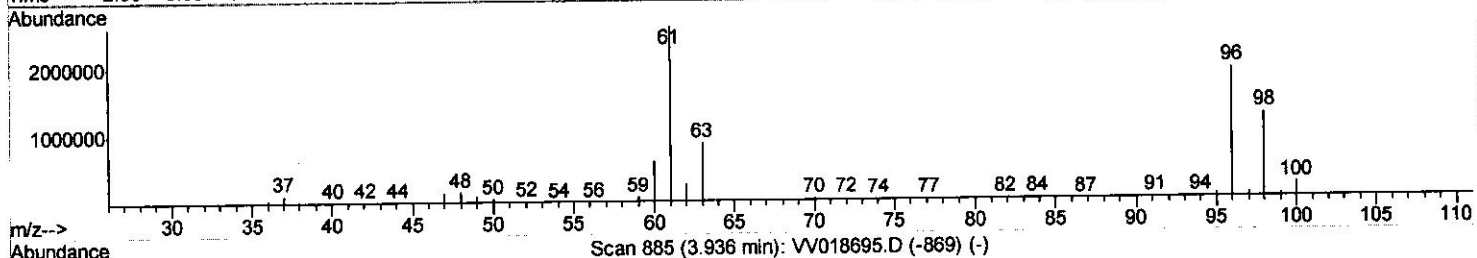
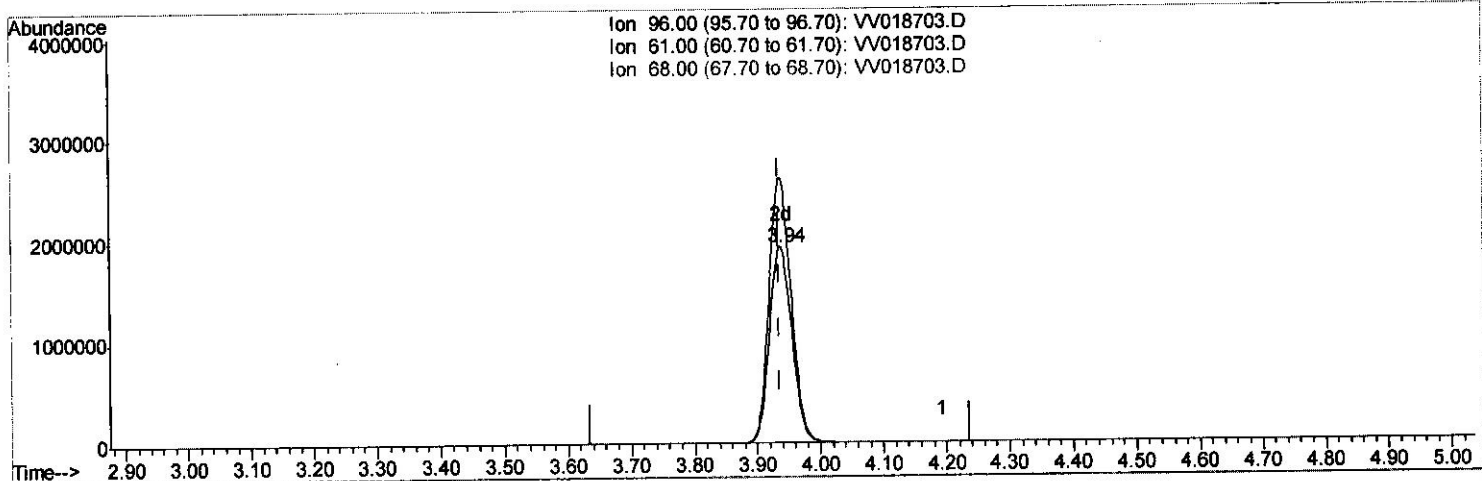
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(20) cis-1,2-Dichloroethene (T)

3.939min (+0.003) 2260.81ug/L m

response 4741608

Ion	Exp%	Act%
96.00	100	100
61.00	124.00	134.88
68.00	0.00	0.01#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	276276	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	282663	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	137604	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83093	51.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.56%
7) Chloroethane-d5	1.58	69	72829	54.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.72%
11) 1,1-Dichloroethene-d2	2.12	63	142937	43.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.60%
21) 2-Butanone-d5	3.92	46	112115	92.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.76%
24) Chloroform-d	4.38	84	161460	46.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.16%
26) 1,2-Dichloroethane-d4	5.06	65	114307	51.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.78%
32) Benzene-d6	5.08	84	311450	43.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.09	67	101028	46.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.40%
41) Toluene-d8	7.34	98	313848	46.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.18%
43) trans-1,3-Dichloropropene-	7.64	79	51129	43.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.50%
47) 2-Hexanone-d5	8.11	63	74923	91.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.18%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	118218	41.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	117830	44.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.06%

Target Compounds

					Ovalue	
5) Vinyl chloride	1.32	62	9703	4.591	ug/L	# 81
12) 1,1-Dichloroethene	2.13	96	21516	12.476	ug/L	# 1
17) trans-1,2-Dichloroethene	2.78	96	148701	75.351	ug/L	97
20) cis-1,2-Dichloroethene	3.94	96	4741608m	2260.807	ug/L	
34) Trichloroethene	5.94	95	3531404	1464.789	ug/L	93
46) Tetrachloroethene	8.02	164	11869299	6068.512	ug/L	87
58) 1,1,2,2-Tetrachloroethane	10.26	83	8511	2.863	ug/L	88

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

M.D
 10/12/20