

Quantitation Report (QT Reviewed)

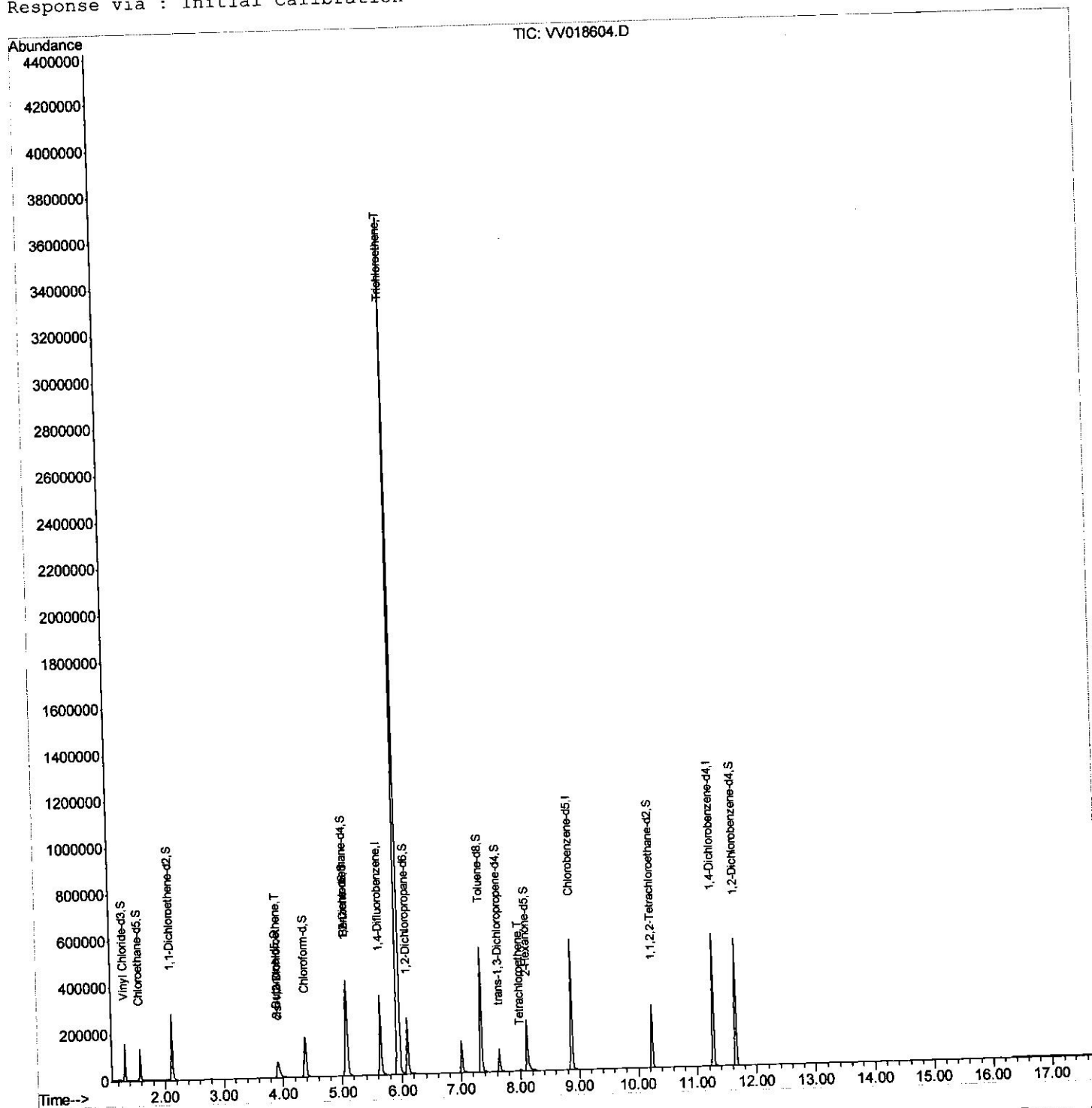
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018604.D
 Acq On : 01 Oct 2020 21:34
 Operator : SY/MD
 Sample : L4237-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AC1

Manual Integrations
 APPROVED

MMDadoda
 10/2/2020 5:45:26 PM

Quant Time: Oct 02 04:57:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 02 04:18:06 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

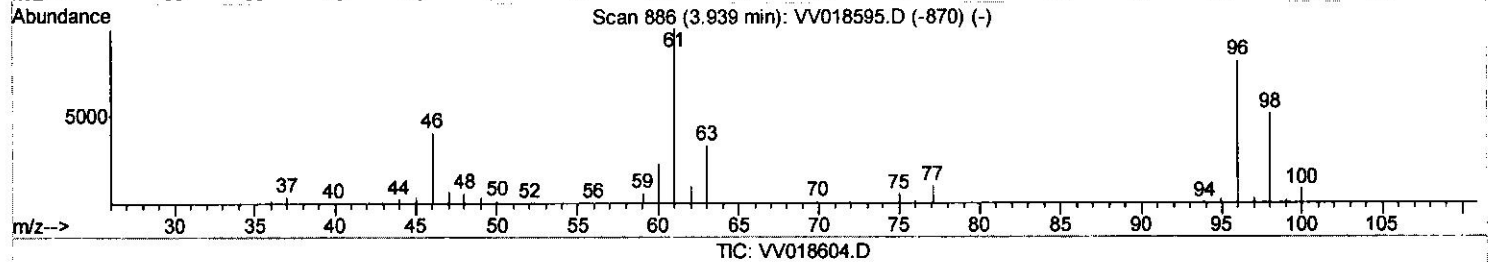
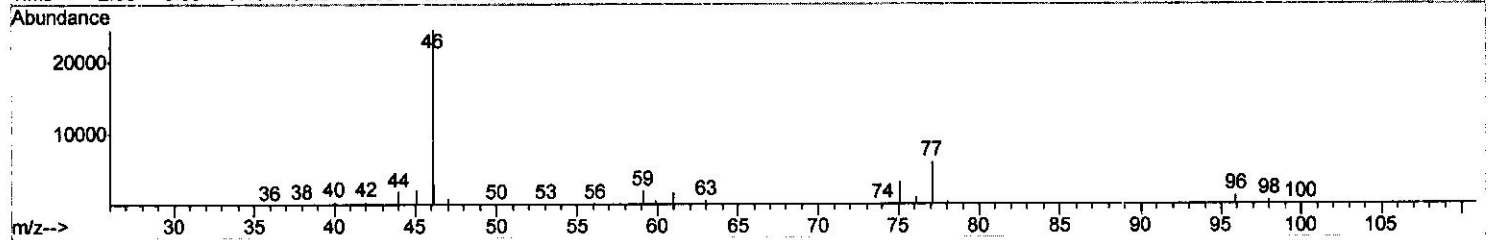
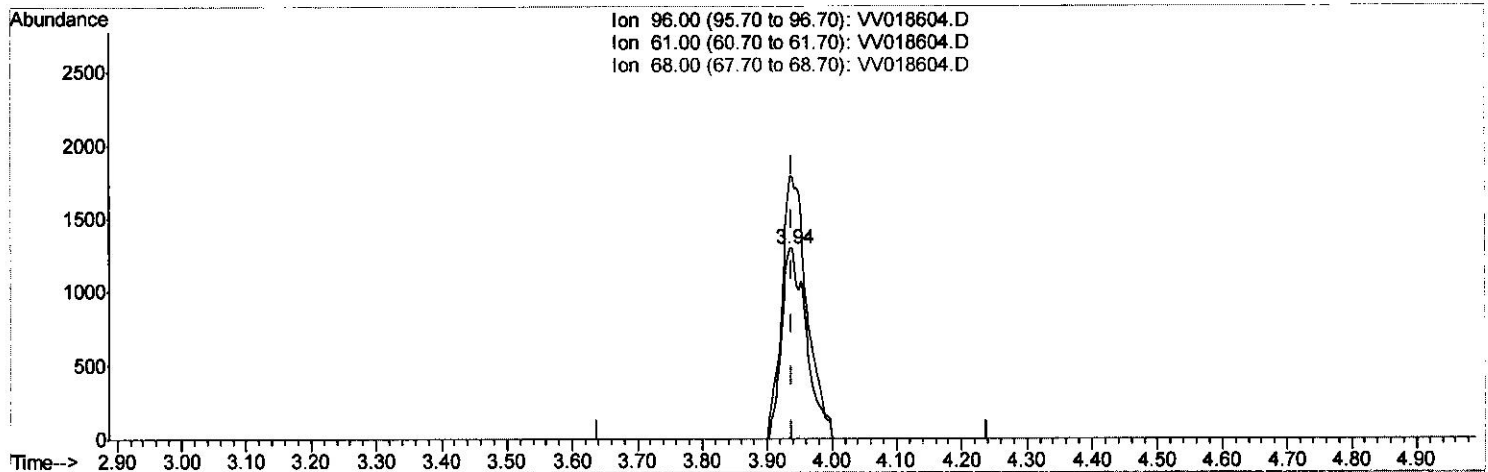
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(20) cis-1,2-Dichloroethene (T)

3.936min (-0.003) 1.00ug/L

response 2198

Ion	Exp%	Act%
96.00	100	100
61.00	124.00	138.67
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

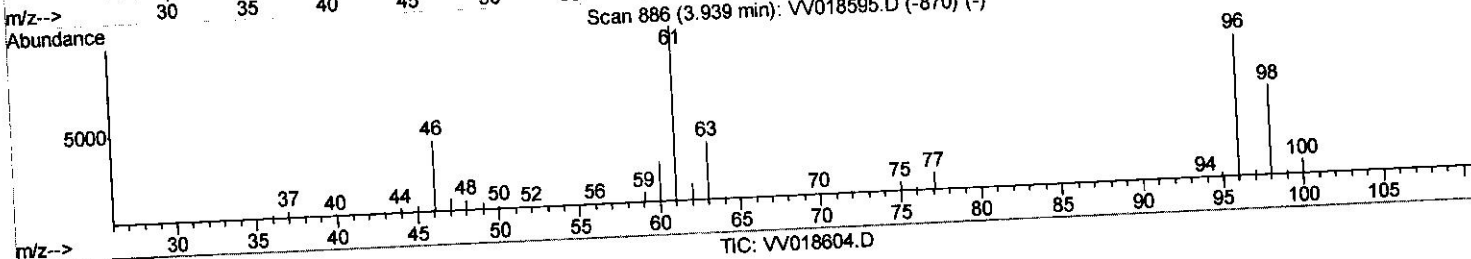
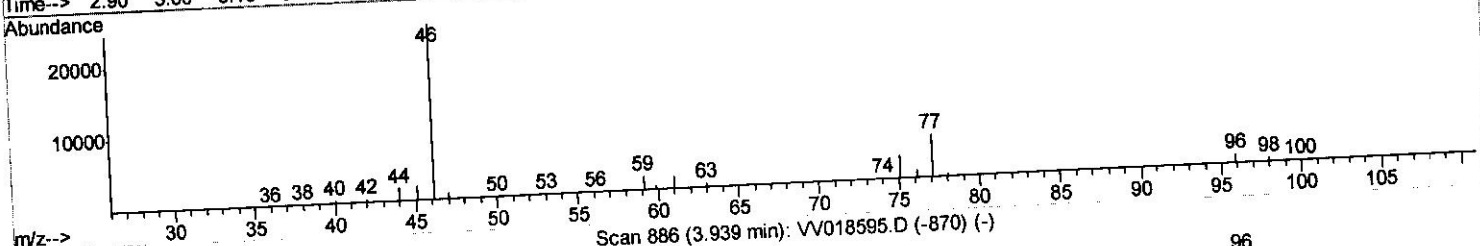
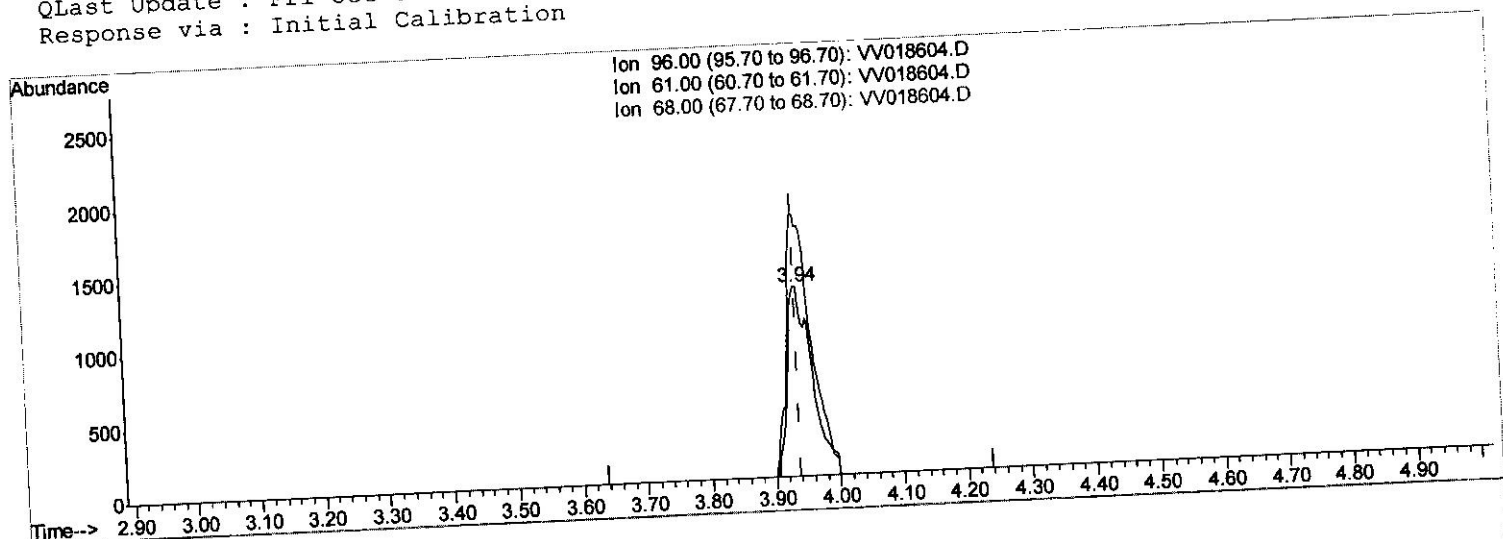
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(20) cis-1,2-Dichloroethene (T)

3.936min (-0.003) 1.57ug/L m

response 3468

Ion	Exp%	Act%
96.00	100	100
61.00	124.00	138.67
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	290911	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	298683	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	145147	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89966	52.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.46%
7) Chloroethane-d5	1.58	69	84454	59.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.74%
11) 1,1-Dichloroethene-d2	2.12	63	150371	43.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.52%
21) 2-Butanone-d5	3.91	46	116881	91.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.84%
24) Chloroform-d	4.38	84	176934	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.92%
26) 1,2-Dichloroethane-d4	5.06	65	120764	51.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.12%
32) Benzene-d6	5.07	84	351519	46.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.92%
36) 1,2-Dichloropropane-d6	6.09	67	109437	47.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.74%
41) Toluene-d8	7.34	98	342614	48.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.28%
43) trans-1,3-Dichloropropene-	7.64	79	57006	46.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.32%
47) 2-Hexanone-d5	8.11	63	70046	80.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.67%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	123504	40.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.50%
64) 1,2-Dichlorobenzene-d4	11.65	152	140690	50.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) cis-1,2-Dichloroethene	3.94	96	3468m	1.570	ug/L	97
34) Trichloroethene	5.94	95	1248331	490.022	ug/L	97
46) Tetrachloroethene	8.00	164	2132	1.032	ug/L	93

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

SY
 10/2/2020