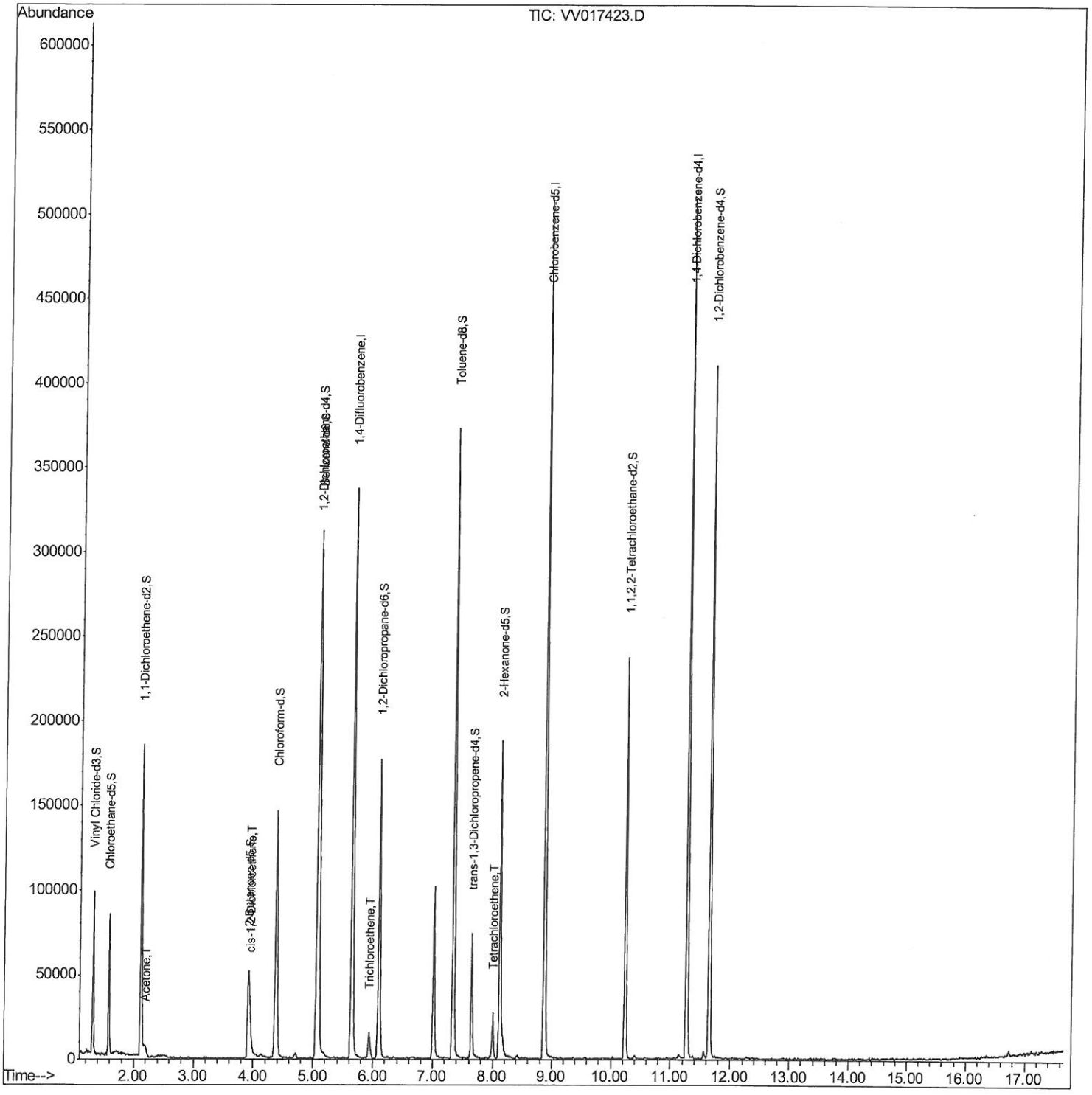
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070920\
Data File : VV017423.D
Acq On : 10 Jul 2020 01:19
Operator : SY/MD
Sample : L3253-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jul 10 05:50:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 10 05:13:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4A33

Manual Integrations APPROVED
MMDadoda
7/10/2020 1:01:37 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070920\
Data File : VV017423.D
Acq On : 10 Jul 2020 01:19
Operator : SY/MD
Sample : L3253-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jul 10 05:15:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 10 05:13:25 2020
Response via : Initial Calibration

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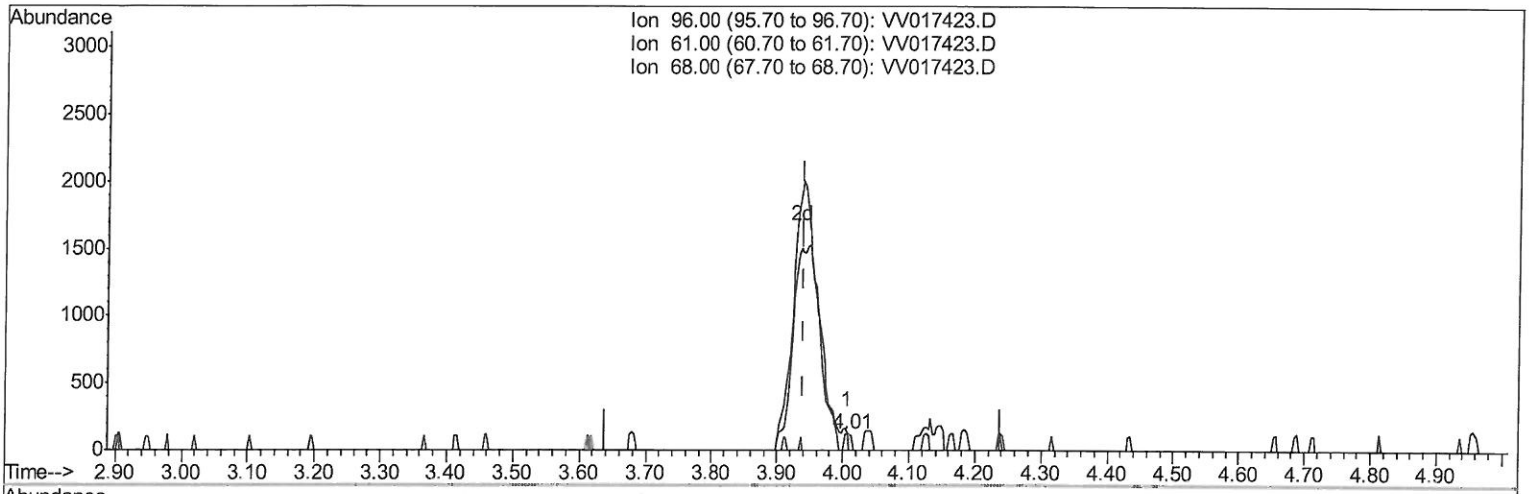

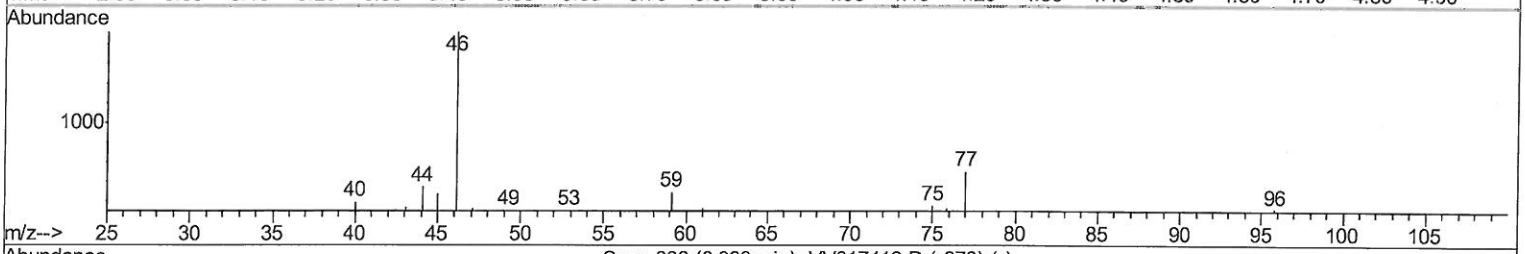

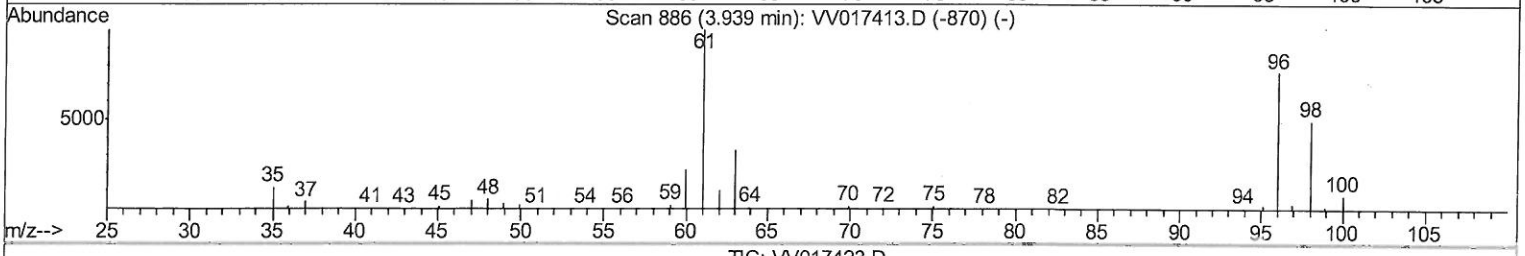

TIC: VV017423.D

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

4.007min (+0.067) 0.04ug/L

response 70

Ion	Exp%	Act%
96.00	100	100
61.00	127.00	103.23
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070920\
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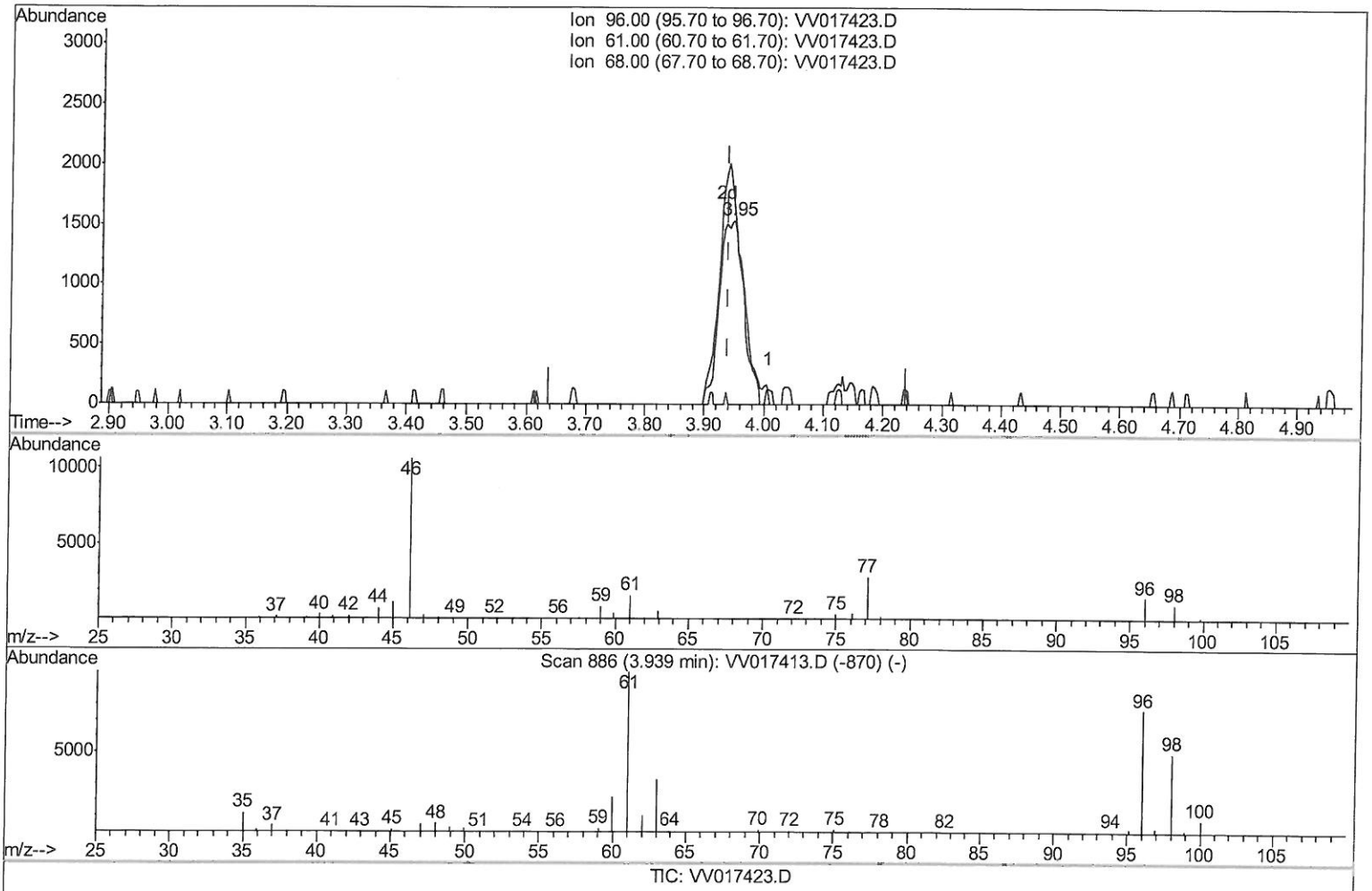
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 10 05:13:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4A33

Manual Integrations APPROVED
MMDadoda
7/10/2020 1:01:37 PM



TIC: VV017423.D

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

3.949min (+0.010) 2.25ug/L m

response 4355

Ion	Exp%	Act%
96.00	100	100
61.00	127.00	106.31
68.00	0.00	0.00
0.00	0.00	0.00

MD 7/14/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070920\
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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4A33

Manual Integrations APPROVED
MMDadoda
7/10/2020 1:01:37 PM

Quant Time: Jul 10 05:50:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 10 05:13:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	276509	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	261387	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	126758	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	57778	40.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.28%			
7) Chloroethane-d5	1.58	69	47656	47.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.26%			
11) 1,1-Dichloroethene-d2	2.12	63	98840	30.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.66%			
21) 2-Butanone-d5	3.91	46	90141	91.68	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.68%			
24) Chloroform-d	4.38	84	140664	42.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.50%			
26) 1,2-Dichloroethane-d4	5.06	65	106202	46.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.94%			
32) Benzene-d6	5.08	84	253540	44.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.09	67	72816	44.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.56%			
41) Toluene-d8	7.34	98	234520	43.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	7.64	79	39557	41.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.60%			
47) 2-Hexanone-d5	8.11	63	58673	87.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.93%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	99565	43.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.22%			
64) 1,2-Dichlorobenzene-d4	11.65	152	100856	47.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.18%			
Target Compounds						Qvalue
13) Acetone	2.20	43	10501	7.846	ug/L	99
20) cis-1,2-Dichloroethene	3.95	96	4355m	2.250	ug/L	
34) Trichloroethene	5.94	95	2044	0.996	ug/L #	81
46) Tetrachloroethene	8.00	164	5754	3.341	ug/L	94

MMD 7/14/20

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