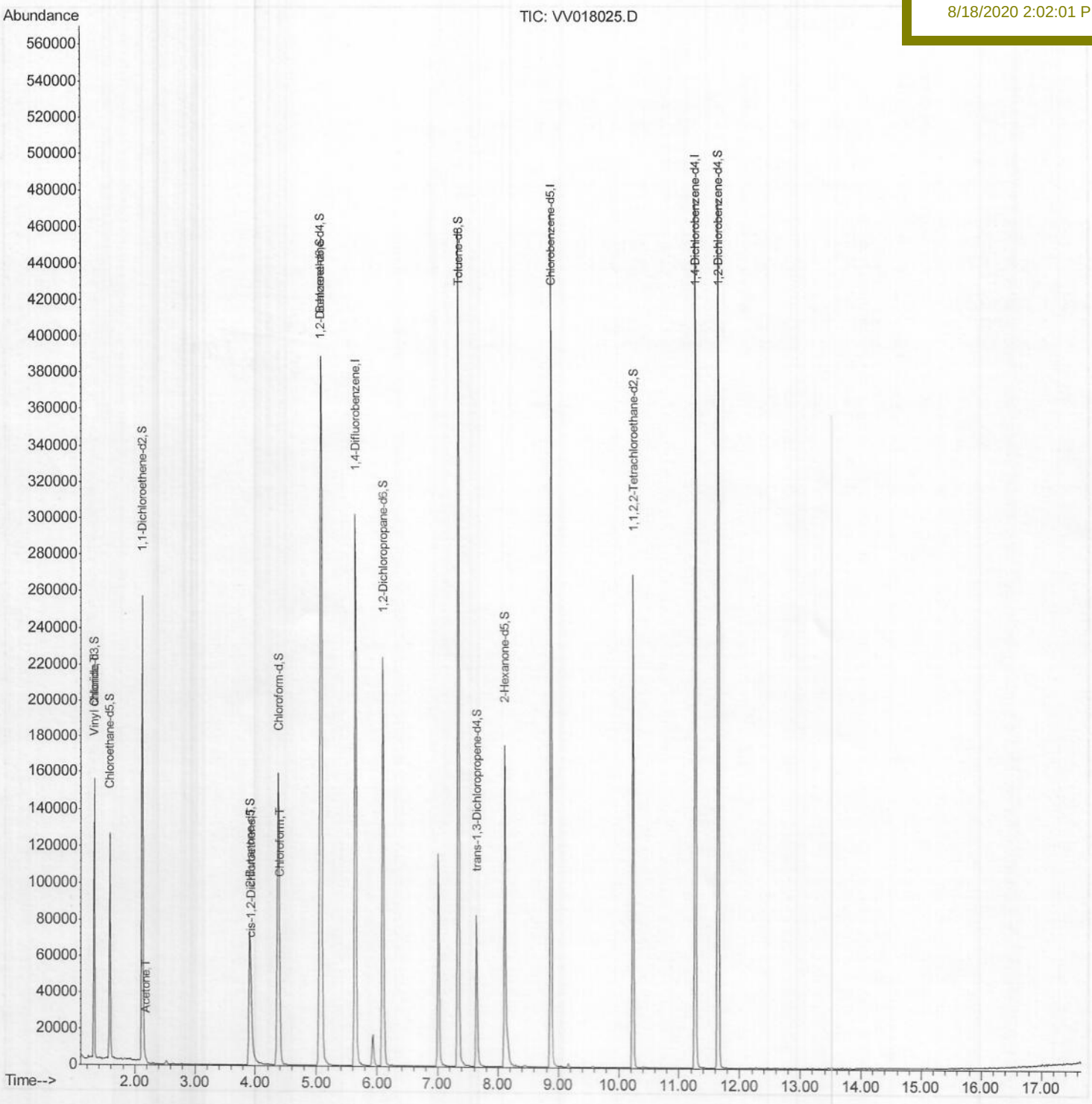
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081720\
Data File : VV018025.D
Acq On : 17 Aug 2020 14:48
Operator : SY/MD
Sample : L3665-21 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 18 02:33:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 18 01:23:44 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4M10

Manual Integrations APPROVED
MMDadoda
8/18/2020 2:02:01 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081720\
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Acq On : 17 Aug 2020 14:48
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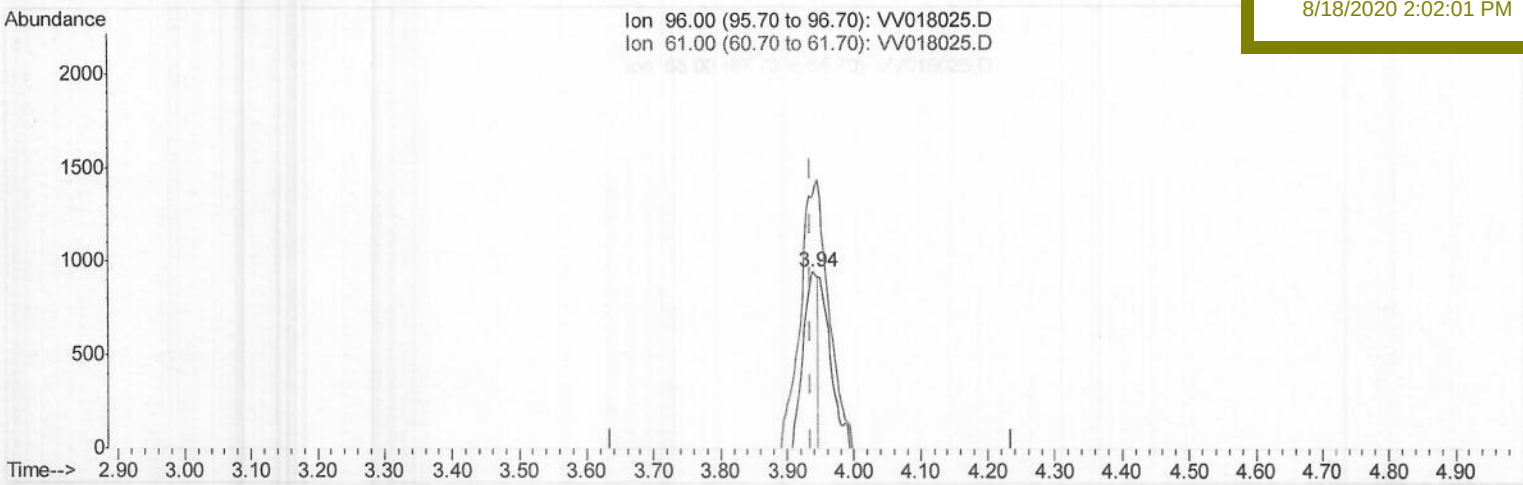

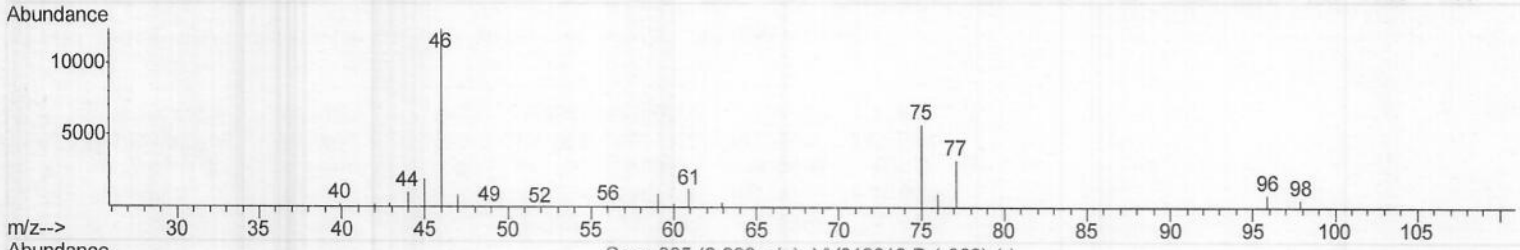

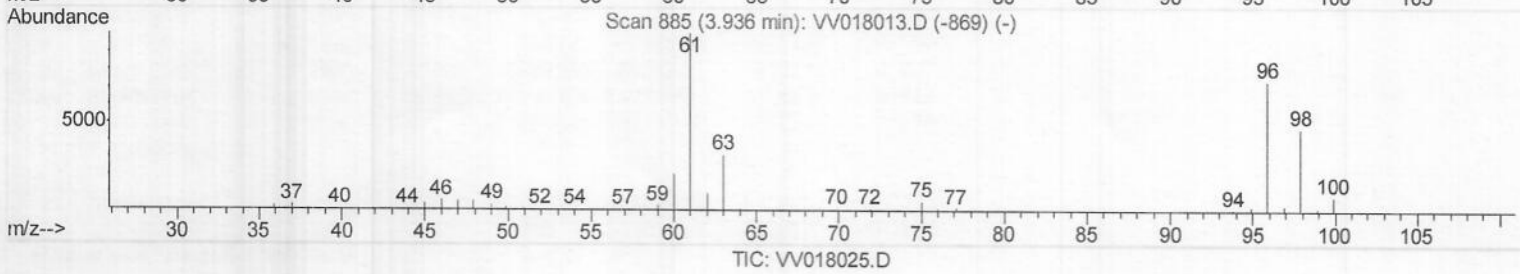

TIC: VV018025.D

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

3.939min (+0.003) 0.76ug/L

response 1423

Ion	Exp%	Act%
96.00	100	100
61.00	135.70	142.74
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081720\
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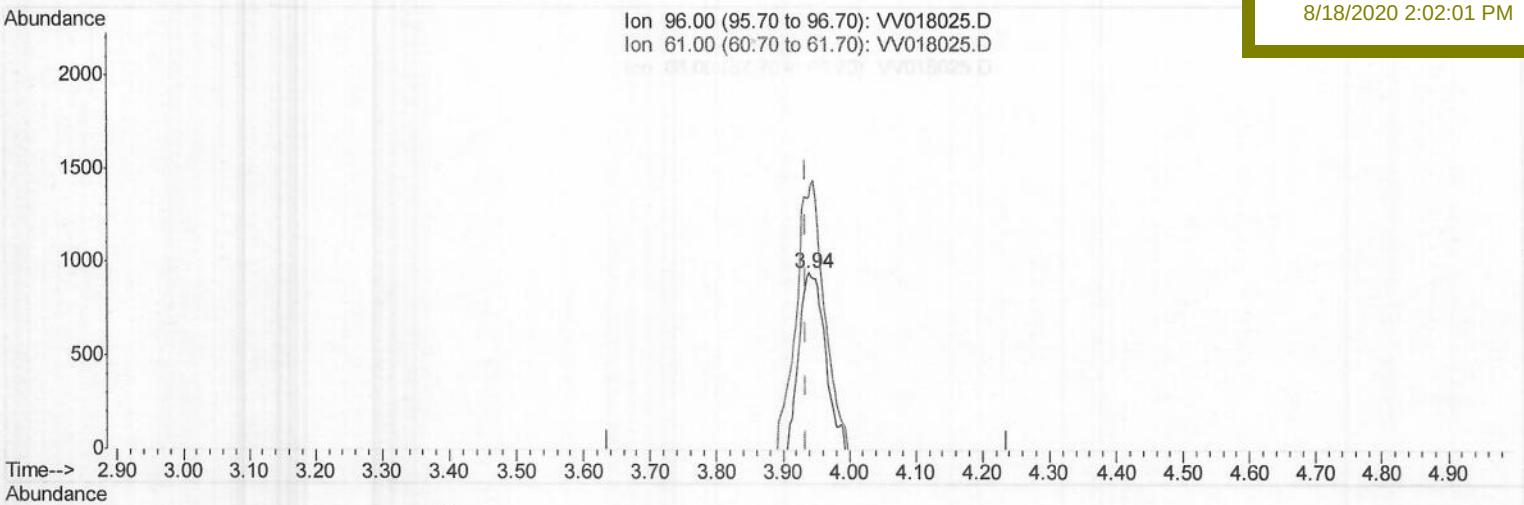
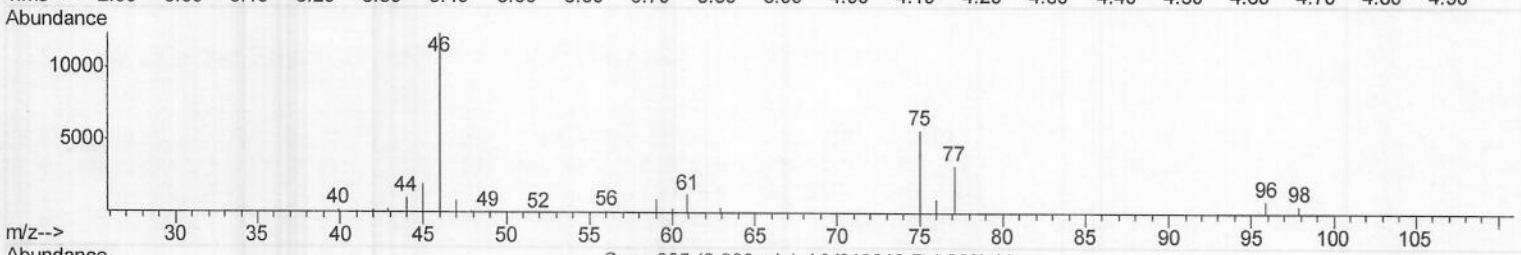
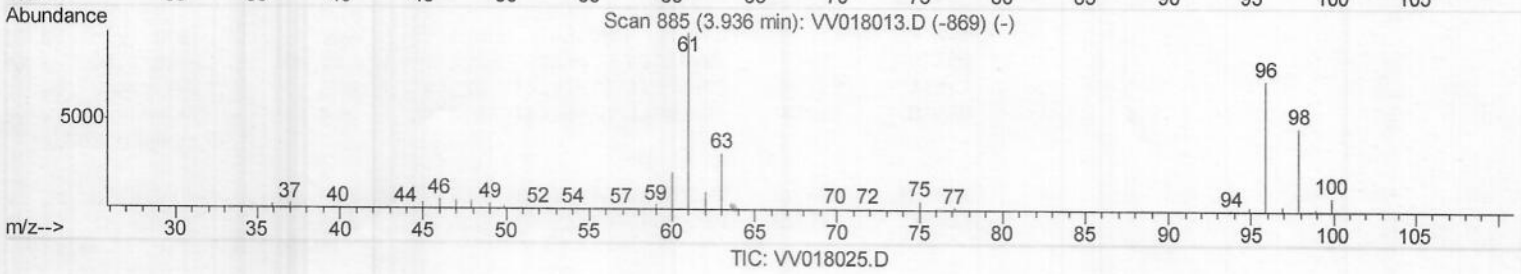
Quant Title : VOC Analysis
QLast Update : Tue Aug 18 01:23:44 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4M10

Manual Integrations APPROVED
MMDadoda
8/18/2020 2:02:01 PM







TIC: VV018025.D

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

3.939min (+0.003) 1.36ug/L m

response 2563

Ion	Exp%	Act%
96.00	100	100
61.00	135.70	142.74
68.00	0.00	0.00
0.00	0.00	0.00

MD 08/18/20

Quantitation Report (QT Reviewed)

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ClientSampleId : F4M10

Manual Integrations APPROVED
MMDadoda
8/18/2020 2:02:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	248382	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	244681	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	117464	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	90557	47.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.56%			
7) Chloroethane-d5	1.58	69	77217	49.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.60%			
11) 1,1-Dichloroethene-d2	2.12	63	136193	37.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.14%			
21) 2-Butanone-d5	3.90	46	114000	91.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.84%			
24) Chloroform-d	4.38	84	163285	47.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.66%			
26) 1,2-Dichloroethane-d4	5.06	65	113192	50.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.04%			
32) Benzene-d6	5.08	84	328351	48.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.38%			
36) 1,2-Dichloropropane-d6	6.09	67	107326	48.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.36%			
41) Toluene-d8	7.34	98	291111	48.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	7.64	79	47076	47.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.16%			
47) 2-Hexanone-d5	8.11	63	54705	77.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.33%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	127402	44.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.76%			
64) 1,2-Dichlorobenzene-d4	11.65	152	119828	51.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.66%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	2297	1.041	ug/L #	4
13) Acetone	2.19	43	1498	1.168	ug/L	83
20) cis-1,2-Dichloroethene	3.94	96	2563m	1.362	ug/L	
25) Chloroform	4.41	83	4755	1.354	ug/L	89

MD 08/18/20

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