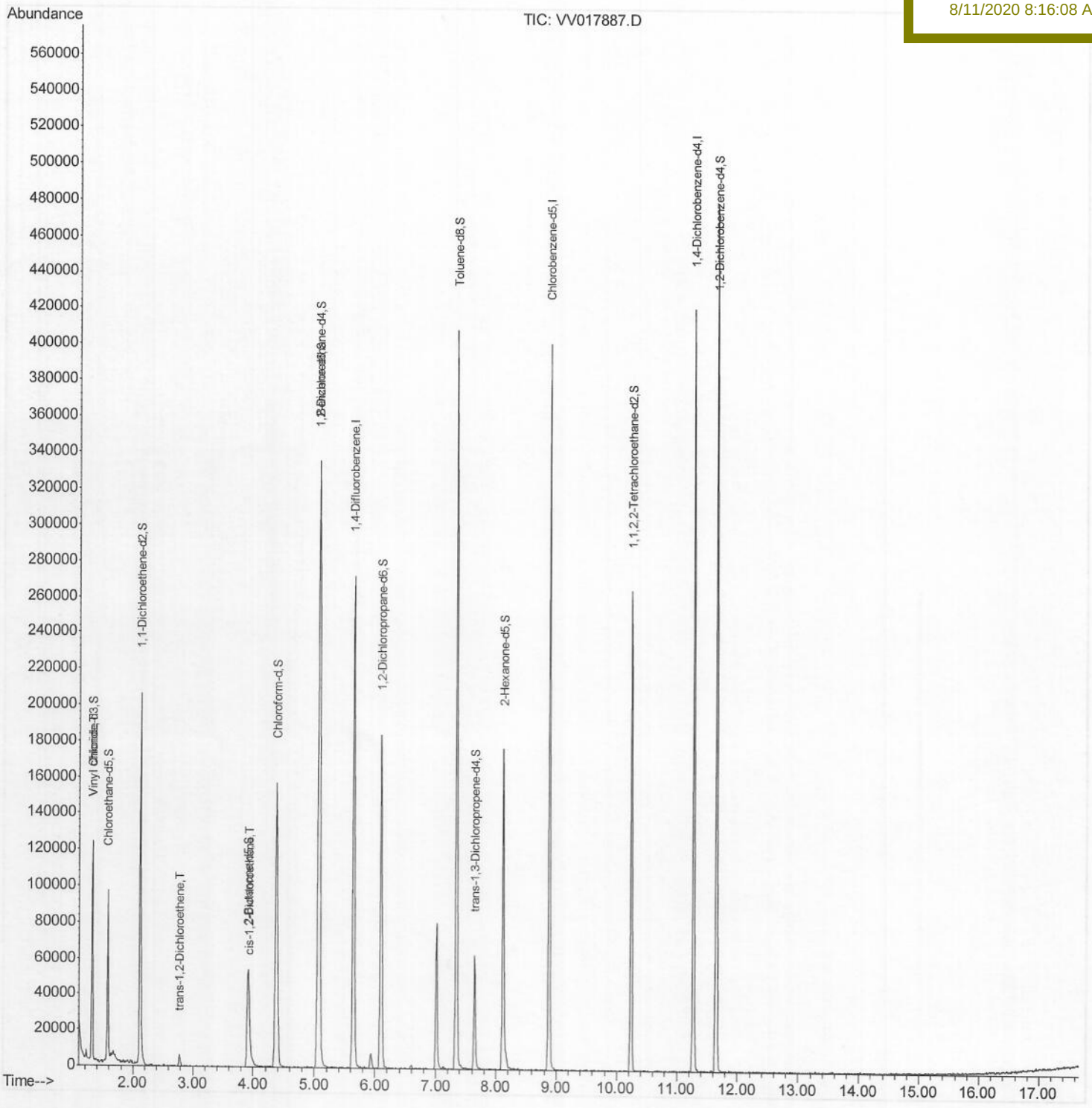
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081020\
Data File : VV017887.D
Acq On : 10 Aug 2020 10:51
Operator : SY/MD
Sample : L3608-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 11 02:31:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 01:17:50 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4L33

Manual Integrations APPROVED
MMDadoda
8/11/2020 8:16:08 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081020\
Data File : VV017887.D
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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
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Quant Time: Aug 11 02:20:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 01:17:50 2020
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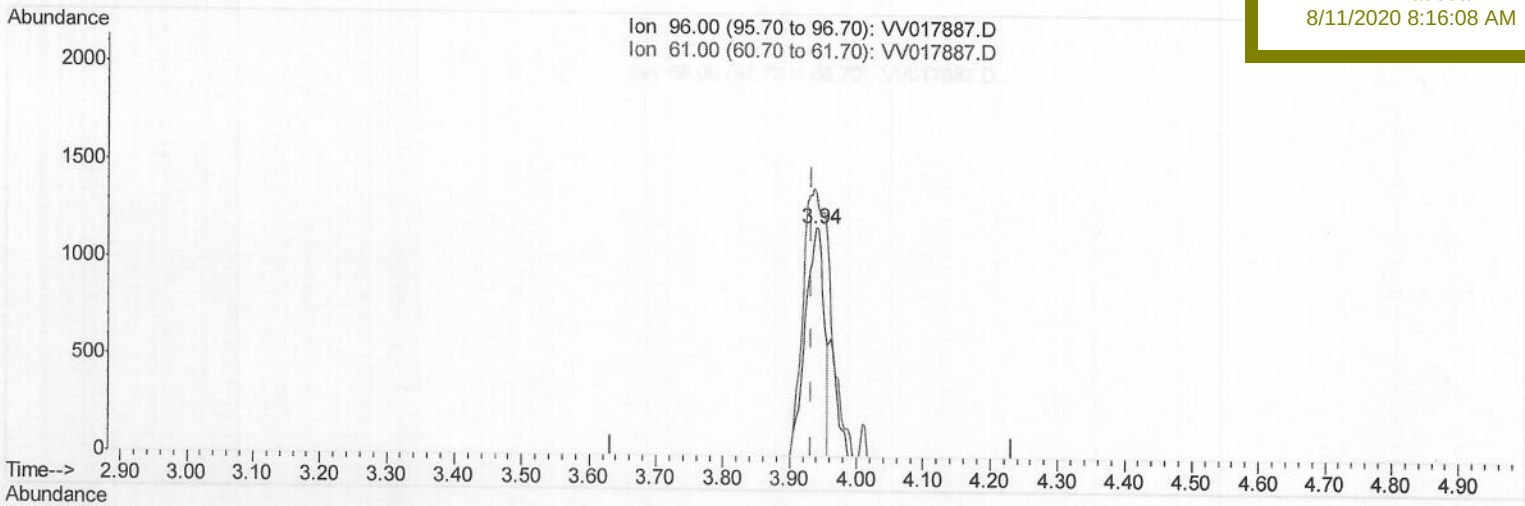

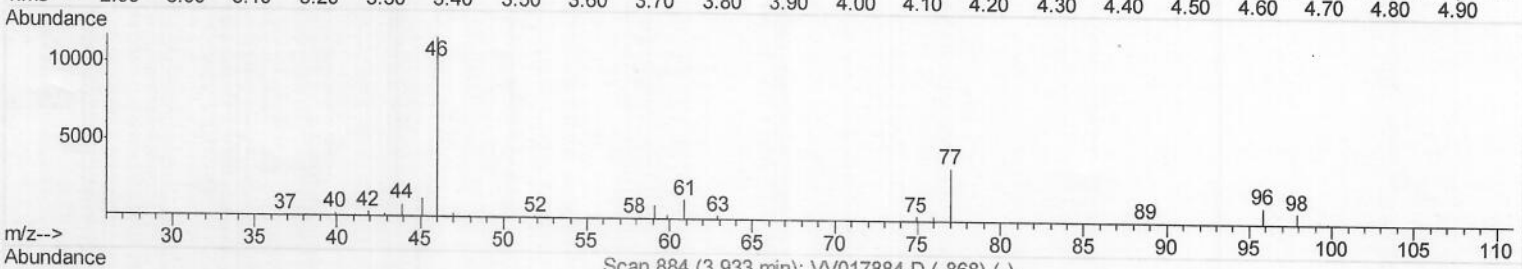

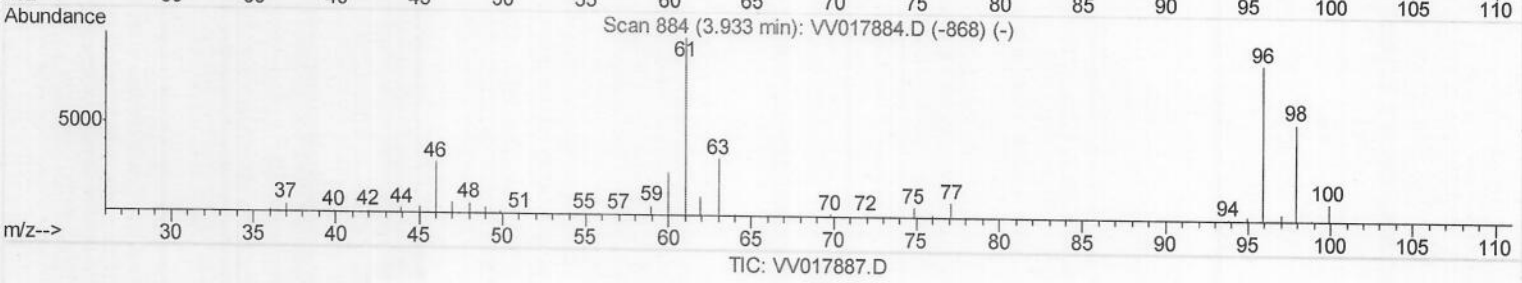

TIC: VV017887.D

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

3.939min (+0.006) 1.51ug/L

response 2271

Ion	Exp%	Act%
96.00	100	100
61.00	120.60	115.90
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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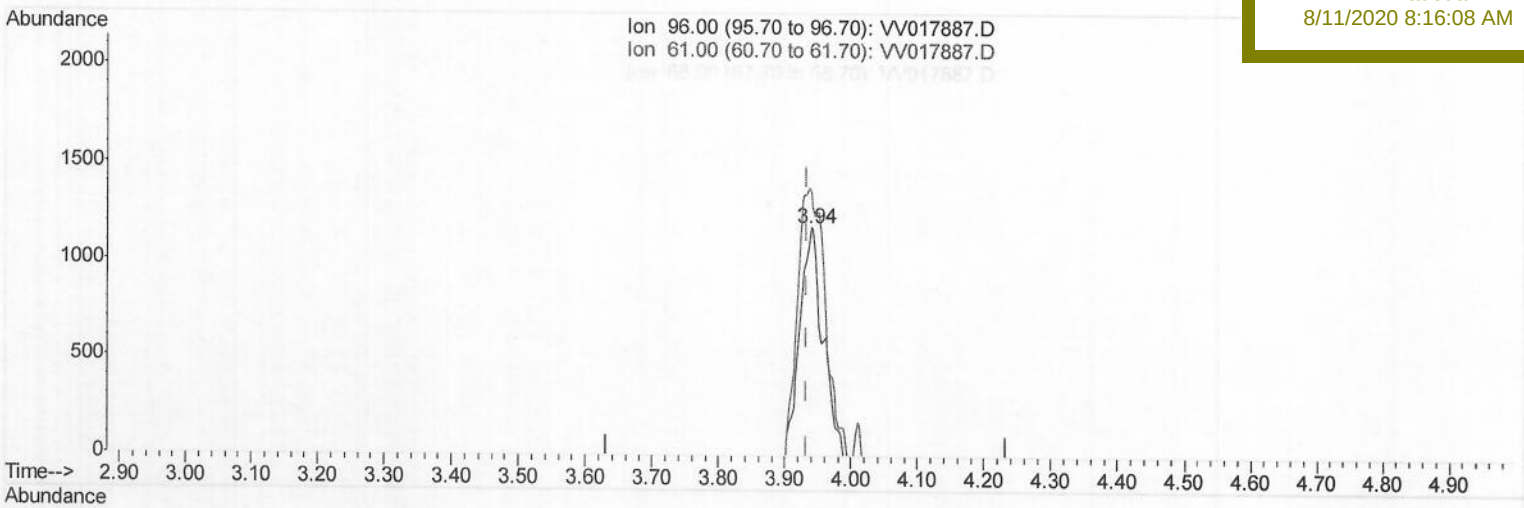
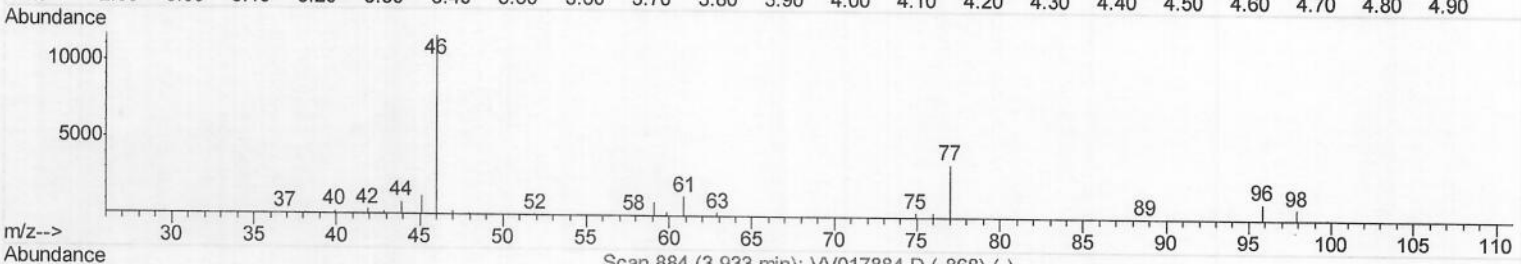
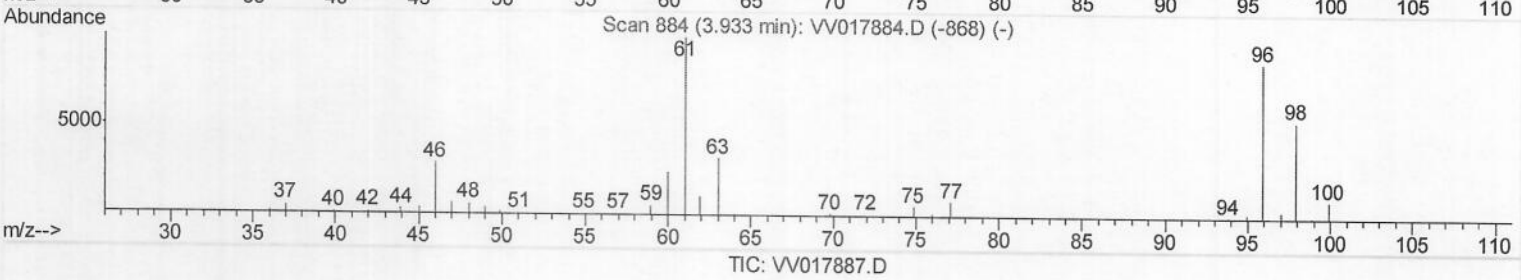
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 01:17:50 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4L33

Manual Integrations APPROVED
MMDadoda
8/11/2020 8:16:08 AM







TIC: VV017887.D

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

3.939min (+0.006) 1.88ug/L m

response 2831

Ion	Exp%	Act%
96.00	100	100
61.00	120.60	115.90
68.00	0.00	0.00
0.00	0.00	0.00

MD
08/11/20

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ClientSampleId : F4L33

Manual Integrations APPROVED
MMDadoda
8/11/2020 8:16:08 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	231730	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	217559	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	110695	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	57627	48.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.30%			
7) Chloroethane-d5	1.58	69	53974	53.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.18%			
11) 1,1-Dichloroethene-d2	2.12	63	106695	37.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.22%			
21) 2-Butanone-d5	3.91	46	87441	116.68	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.68%			
24) Chloroform-d	4.37	84	156152	49.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.52%			
26) 1,2-Dichloroethane-d4	5.06	65	120933	53.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.08%			
32) Benzene-d6	5.07	84	271648	54.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.14%			
36) 1,2-Dichloropropane-d6	6.09	67	70086	55.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.04%			
41) Toluene-d8	7.34	98	259705	51.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.86%			
43) trans-1,3-Dichloropropene-	7.64	79	34210	41.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.42%			
47) 2-Hexanone-d5	8.11	63	55552	120.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 120.41%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	104509	52.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.26%			
64) 1,2-Dichlorobenzene-d4	11.65	152	123025	54.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.04%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	15819	11.683	ug/L	89
17) trans-1,2-Dichloroethene	2.78	96	2635	1.891	ug/L #	64
20) cis-1,2-Dichloroethene	3.94	96	2831m	1.881	ug/L	

MD 08/11/20

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