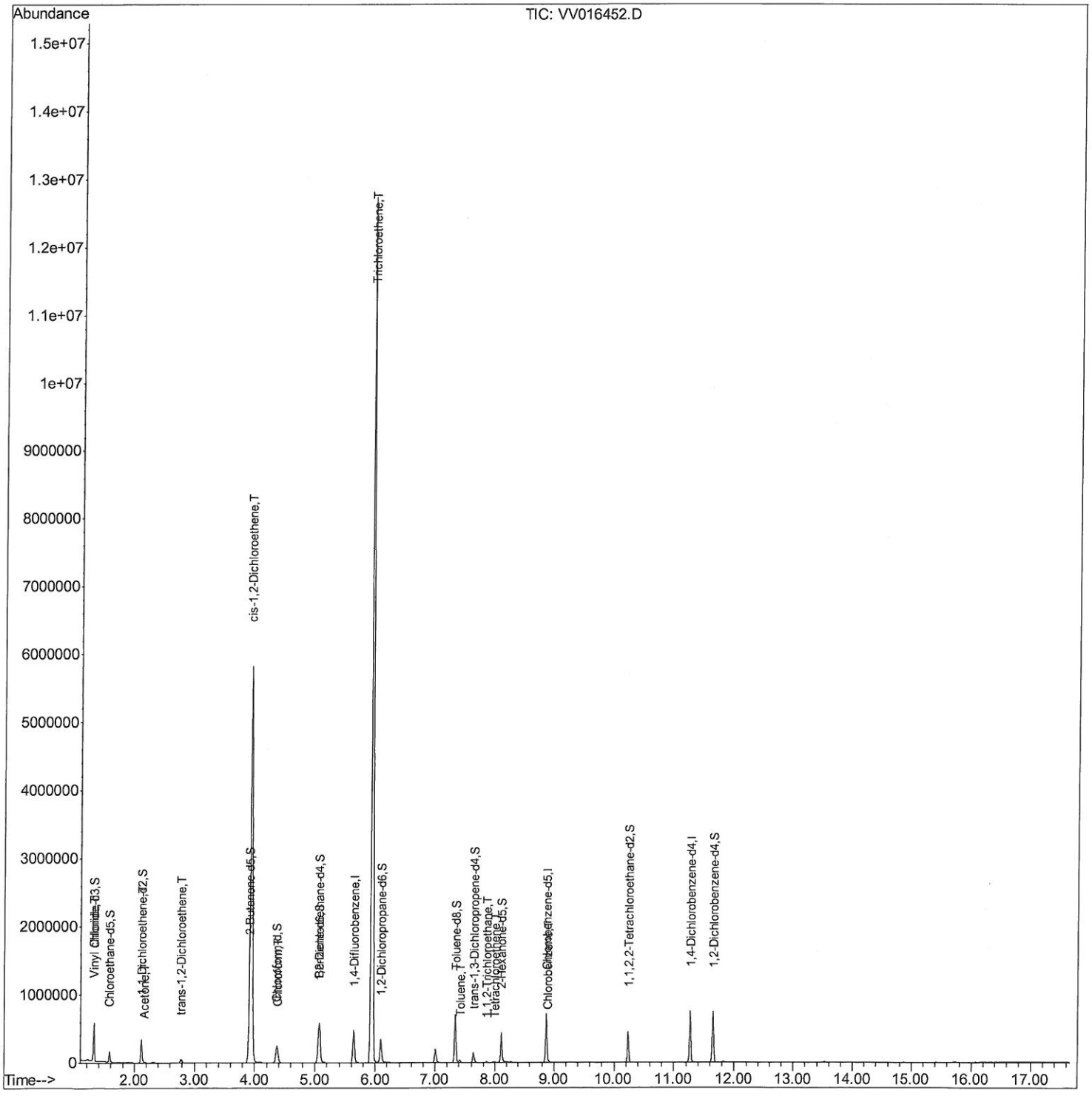
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060320\
Data File : VV016452.D
Acq On : 03 Jun 2020 13:22
Operator : SY/MD
Sample : L2843-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 04 01:47:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 04 01:16:39 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AB1

Manual Integrations APPROVED
MMDadoda
6/4/2020 3:39:46 PM



Quantitation Report (Qedit)

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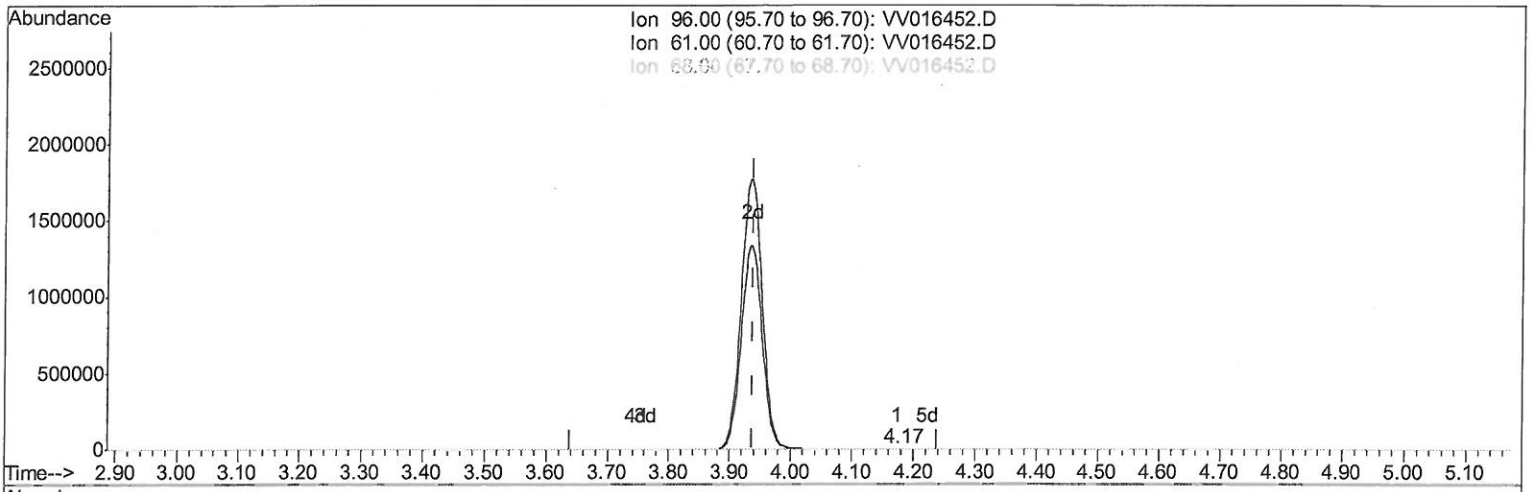

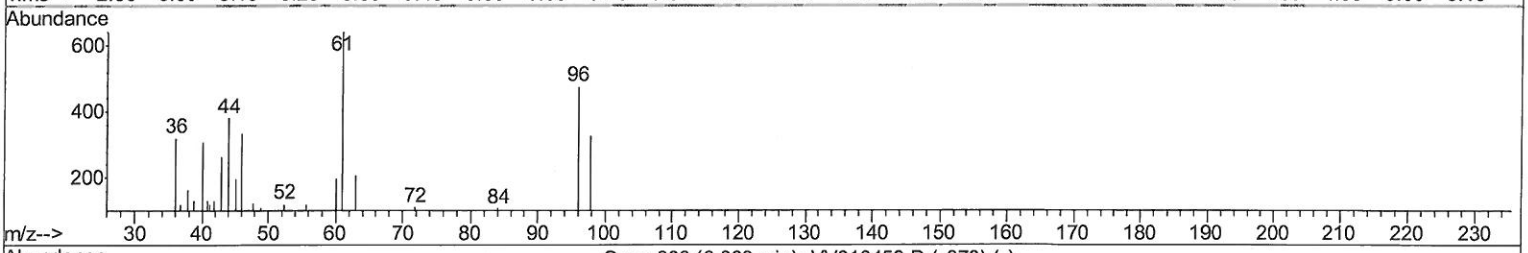

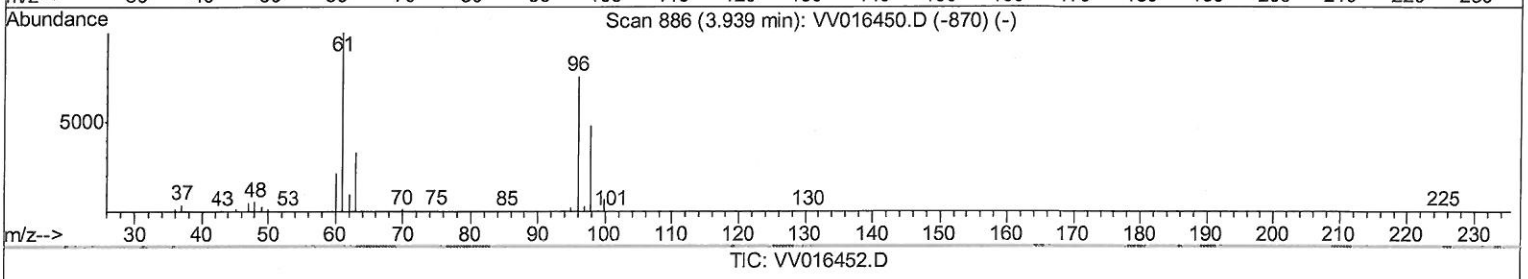

TIC: VV016452.D

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

4.174min (+0.235) 0.01ug/L

response 40

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	134.95
68.00	0.00	0.00
0.00	0.00	0.00

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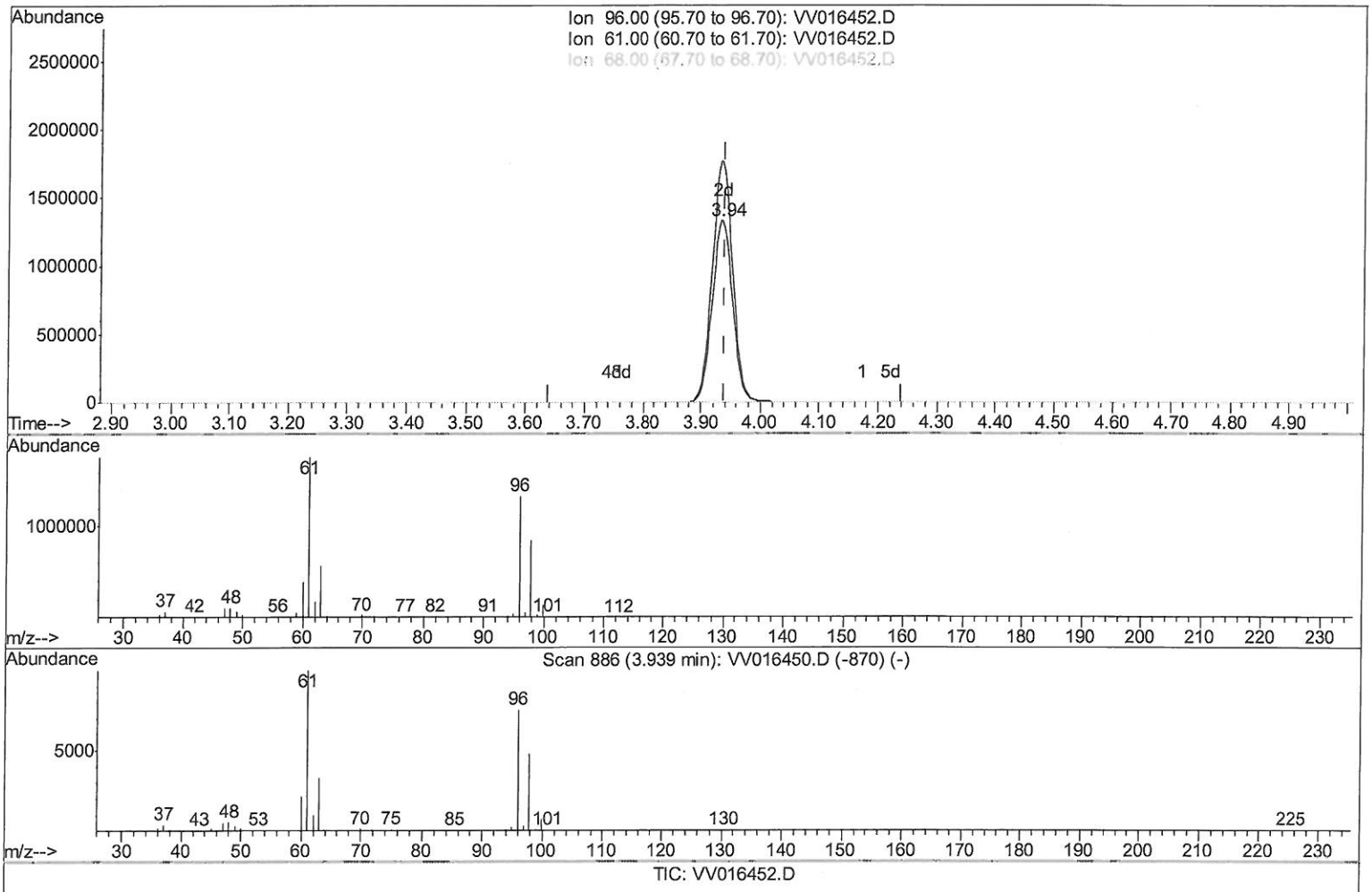
Manual Integrations APPROVED
MMDadoda
6/4/2020 3:39:46 PM



TIC: VV016452.D

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

3.936min (-0.003) 1076.61ug/L m

response 3190636

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	132.68
68.00	0.00	0.01#
0.00	0.00	0.00

SMD 06/02/20

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MSVOA_V
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Manual Integrations APPROVED
MMDadoda
6/4/2020 3:39:46 PM

Quant Time: Jun 04 01:47:35 2020
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Quant Title : VOC Analysis
QLast Update : Thu Jun 04 01:16:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	392016	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	373213	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	181121	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	127111	45.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.56%			
7) Chloroethane-d5	1.58	69	92189	45.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.98%			
11) 1,1-Dichloroethene-d2	2.12	63	179341	36.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.88%			
21) 2-Butanone-d5	3.90	46	195072	109.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.87%			
24) Chloroform-d	4.37	84	248326	47.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.32%			
26) 1,2-Dichloroethane-d4	5.05	65	168978	48.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.86%			
32) Benzene-d6	5.07	84	495330	49.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.10%			
36) 1,2-Dichloropropane-d6	6.09	67	157187	50.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.92%			
41) Toluene-d8	7.34	98	443870	48.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.78%			
43) trans-1,3-Dichloropropene-	7.64	79	72768	47.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.86%			
47) 2-Hexanone-d5	8.11	63	148854	111.58	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.58%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	204401	48.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.76%			
64) 1,2-Dichlorobenzene-d4	11.65	152	180749	53.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.20%			

Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	227557	75.574	ug/L	99
12) 1,1-Dichloroethene	2.13	96	8841	4.062	ug/L #	1
13) Acetone	2.18	43	4995	3.010	ug/L	83
17) trans-1,2-Dichloroethene	2.78	96	19618	7.144	ug/L	97
20) cis-1,2-Dichloroethene	3.94	96	3190636m	1076.614	ug/L	
25) Chloroform	4.40	83	5212	0.979	ug/L	81
34) Trichloroethene	5.94	95	4379804	1520.726	ug/L	98
42) Toluene	7.41	91	21817	1.876	ug/L	98
45) 1,1,2-Trichloroethane	7.87	97	1833	0.663	ug/L	94
46) Tetrachloroethene	8.00	164	1627	0.733	ug/L	93
51) Chlorobenzene	8.90	112	6940	0.908	ug/L	96

SMD 6/04/20

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