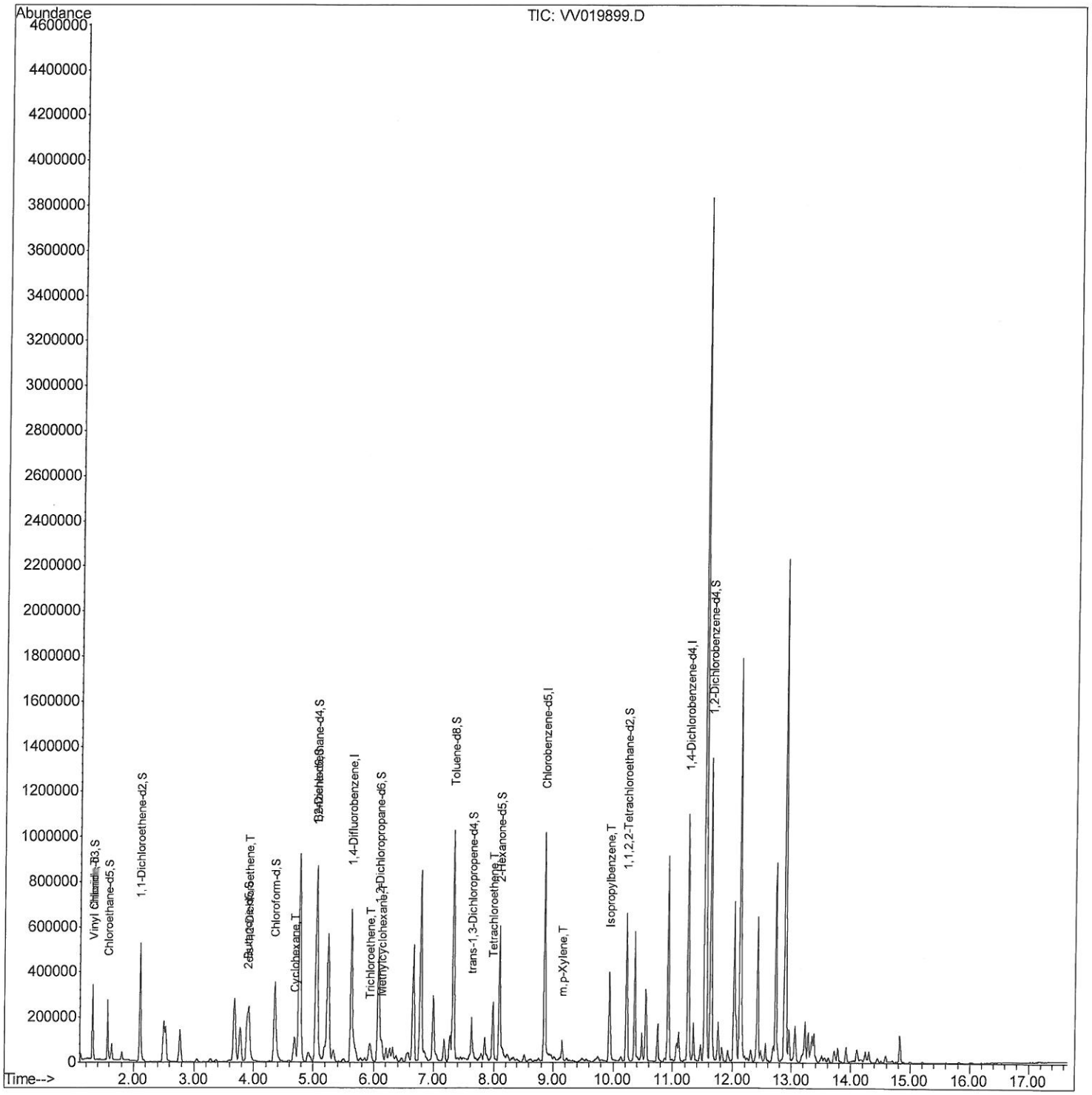
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010521\
Data File : VV019899.D
Acq On : 05 Jan 2021 16:04
Operator : SY/MD
Sample : M1016-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 06 08:08:04 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 06 07:08:24 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG4W0

Manual Integrations APPROVED
MMDadoda
1/6/2021 3:31:30 PM



Quantitation Report (Qedit)

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Quant Time: Jan 06 07:12:09 2021
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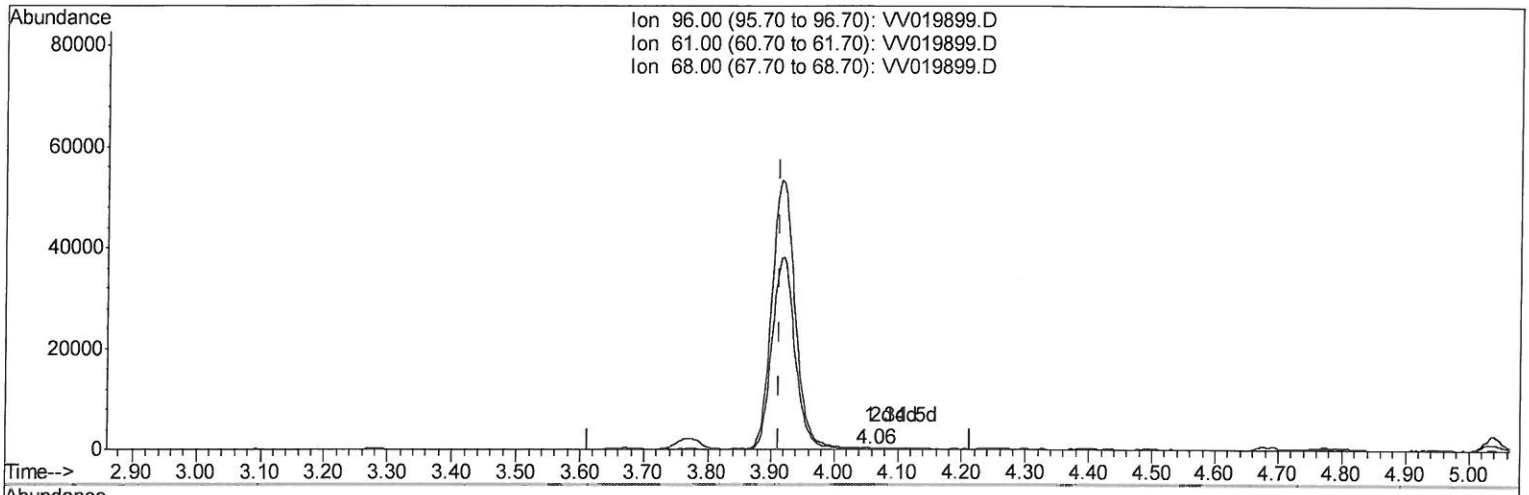

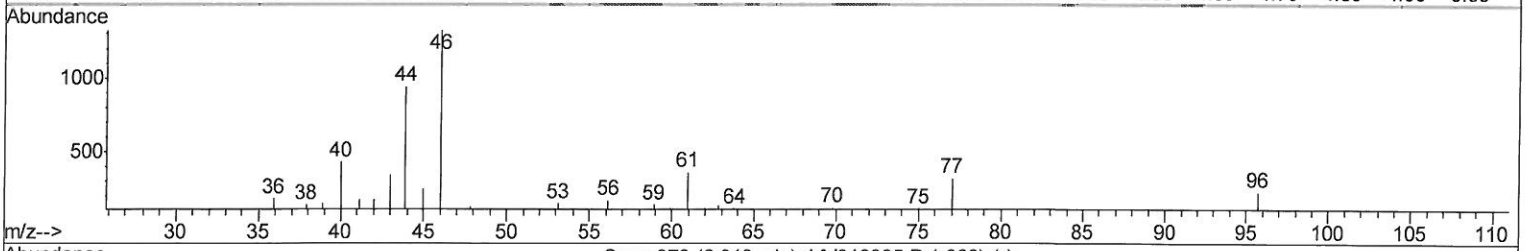

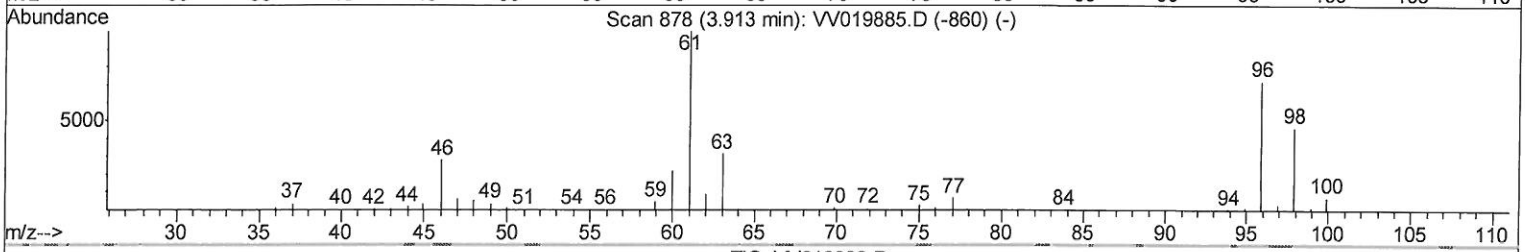

TIC: VV019899.D

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

4.058min (+0.145) 0.01ug/L

response 32

Ion	Exp%	Act%
96.00	100	100
61.00	138.40	159.47
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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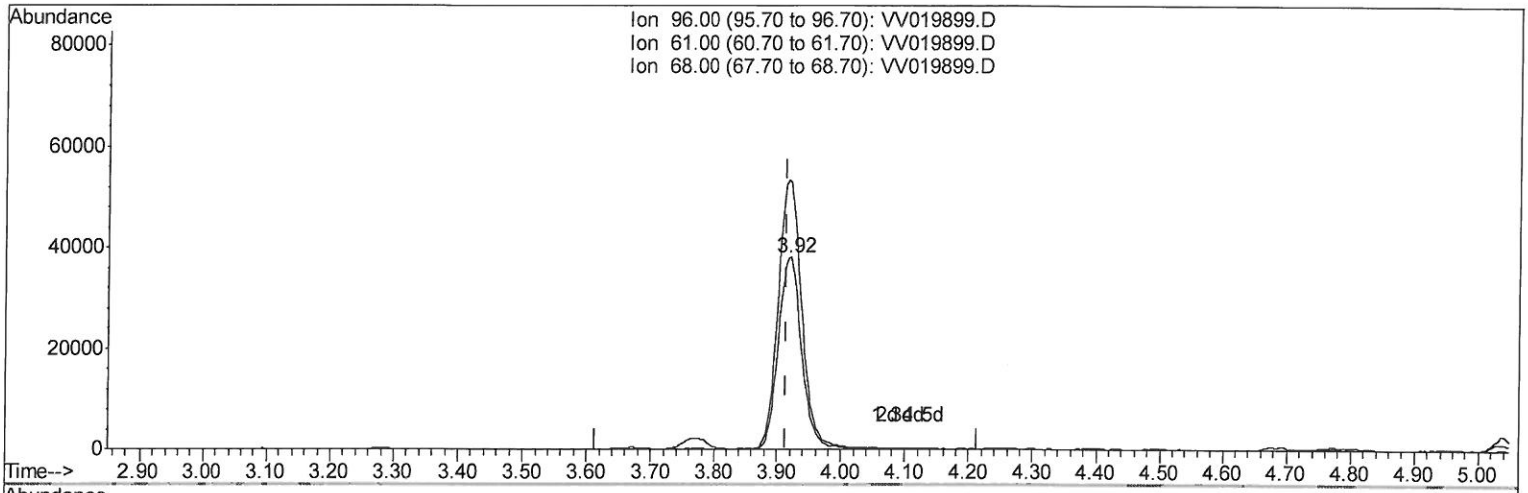
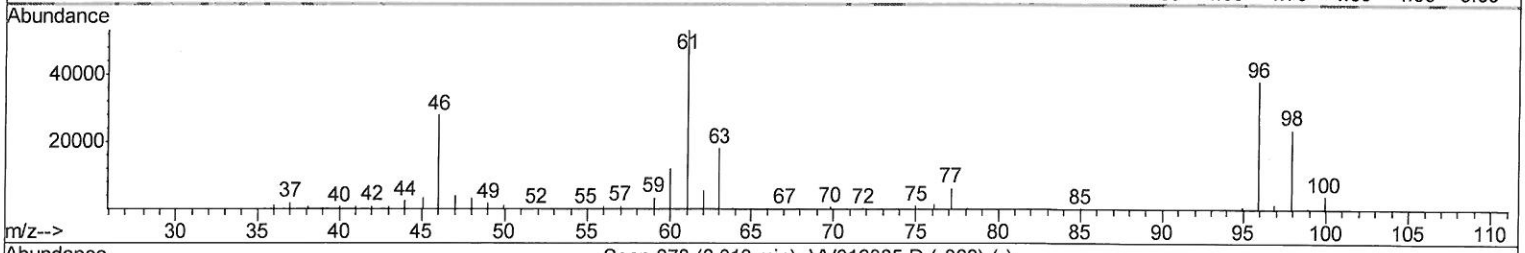
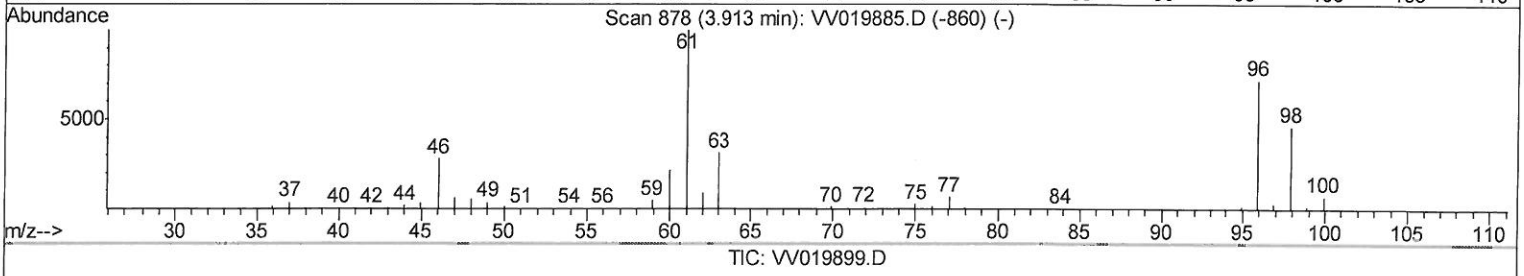
Manual Integrations APPROVED
MMDadoda
1/6/2021 3:31:30 PM







TIC: VV019899.D

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

3.920min (+0.006) 23.58ug/L m

01/18/21 CY

response 97934

Ion	Exp%	Act%
96.00	100	100
61.00	138.40	139.45
68.00	0.00	0.30#
0.00	0.00	0.00

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MMDadoda
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	533614	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	508327	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	250901	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	187255	45.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.70%			
7) Chloroethane-d5	1.57	69	158941	48.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.84%			
11) 1,1-Dichloroethene-d2	2.11	63	284689	36.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.94%			
21) 2-Butanone-d5	3.88	46	290582	94.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.94%			
24) Chloroform-d	4.35	84	362444	46.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.92%			
26) 1,2-Dichloroethane-d4	5.04	65	256726	50.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.68%			
32) Benzene-d6	5.05	84	715874	48.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.82%			
36) 1,2-Dichloropropane-d6	6.07	67	231884	48.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.36%			
41) Toluene-d8	7.32	98	636086	48.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.64%			
43) trans-1,3-Dichloropropene-	7.63	79	106002	44.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.60%			
47) 2-Hexanone-d5	8.09	63	191938	96.49	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.49%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	297513	47.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.06%			
64) 1,2-Dichlorobenzene-d4	11.63	152	243488	50.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.48%			

Target Compounds						Qvalue
5) Vinyl chloride	1.31	62	11811	2.383	ug/L #	78
20) cis-1,2-Dichloroethene	3.92	96	97934m	23.577	ug/L	0
29) Cyclohexane	4.69	56	51813	7.961	ug/L	97
34) Trichloroethene	5.92	95	16641	3.923	ug/L	96
35) Methylcyclohexane	6.14	83	28930	4.548	ug/L #	59
46) Tetrachloroethene	7.98	164	53625	18.931	ug/L	98
53) m,p-Xylene	9.15	106	21117	3.146	ug/L	99
56) Isopropylbenzene	9.94	105	240345	13.675	ug/L	100

1/18/21 fq

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