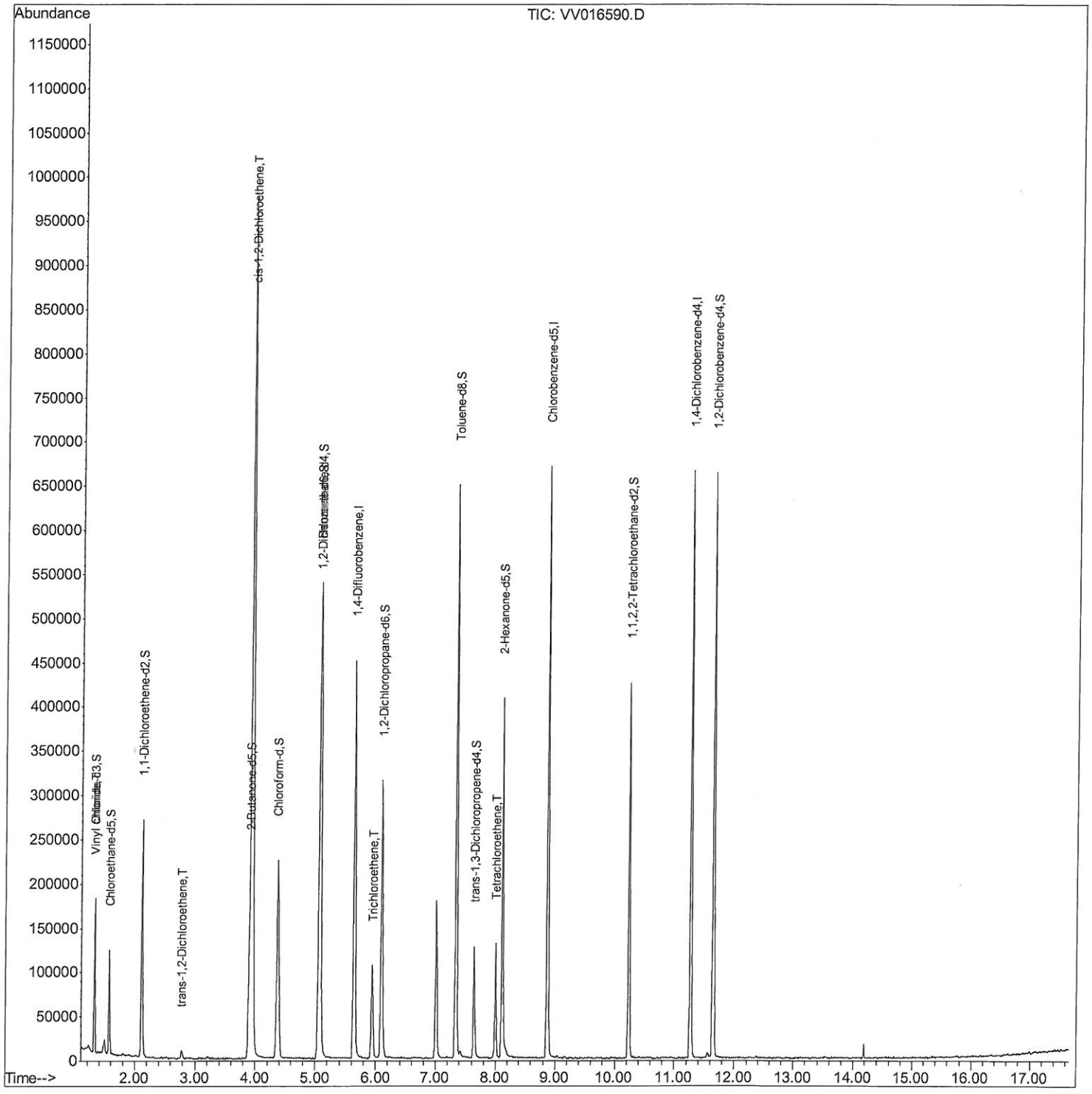
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060620\
Data File : VV016590.D
Acq On : 06 Jun 2020 15:16
Operator : SY/MD
Sample : L2895-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 07 00:39:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 23:47:35 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW0K6

Manual Integrations APPROVED
MMDadoda
6/8/2020 3:05:16 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060620\
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Acq On : 06 Jun 2020 15:16
Operator : SY/MD
Sample : L2895-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 06 23:50:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
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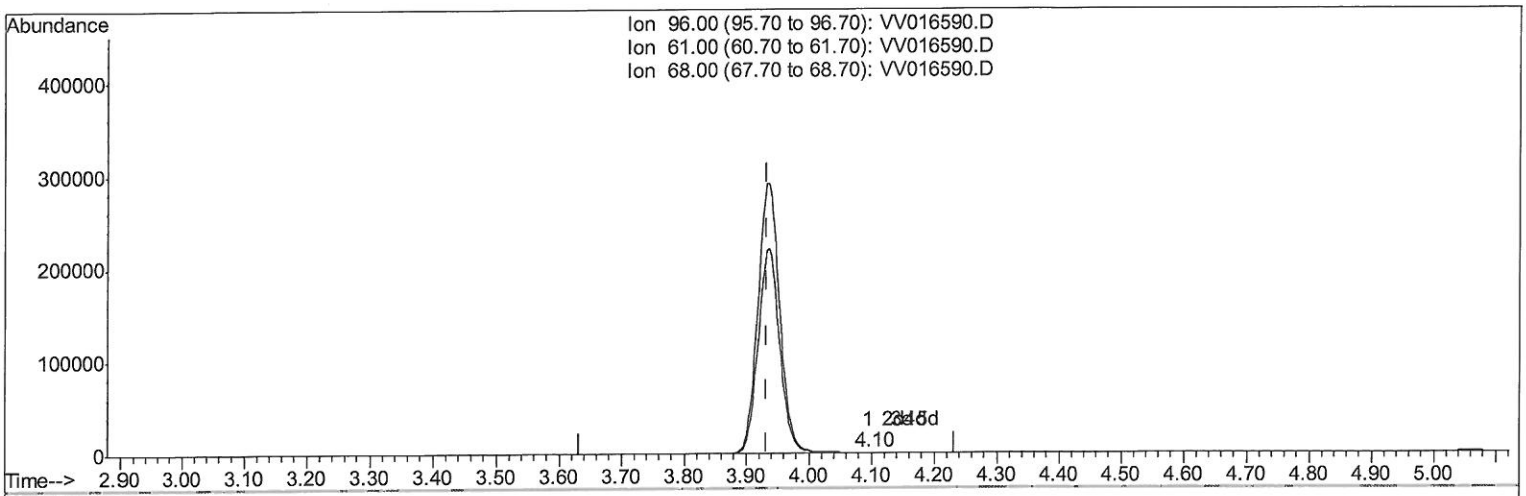
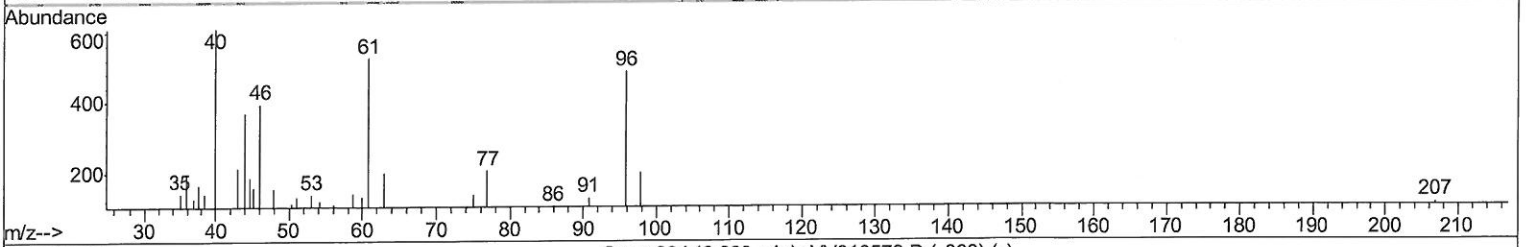
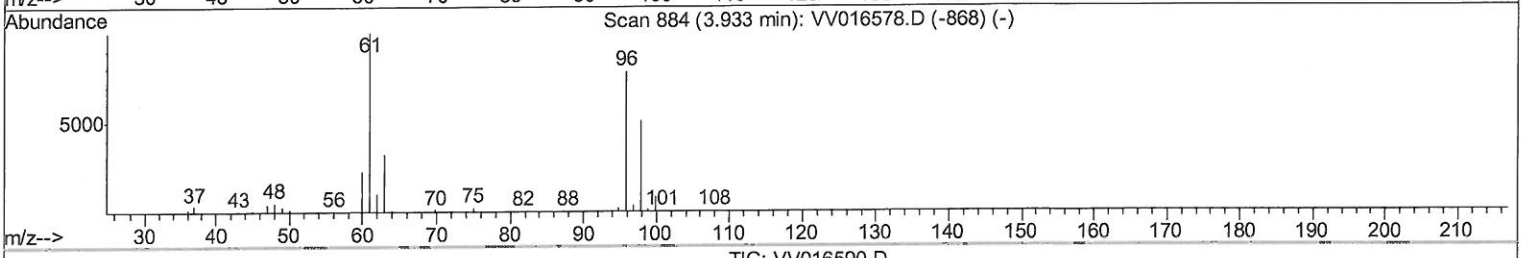
6/8/2020 3:05:16 PM







TIC: VV016590.D

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

4.096min (+0.164) 0.10ug/L

response 267

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	107.60
68.00	0.00	0.00
0.00	0.00	0.00

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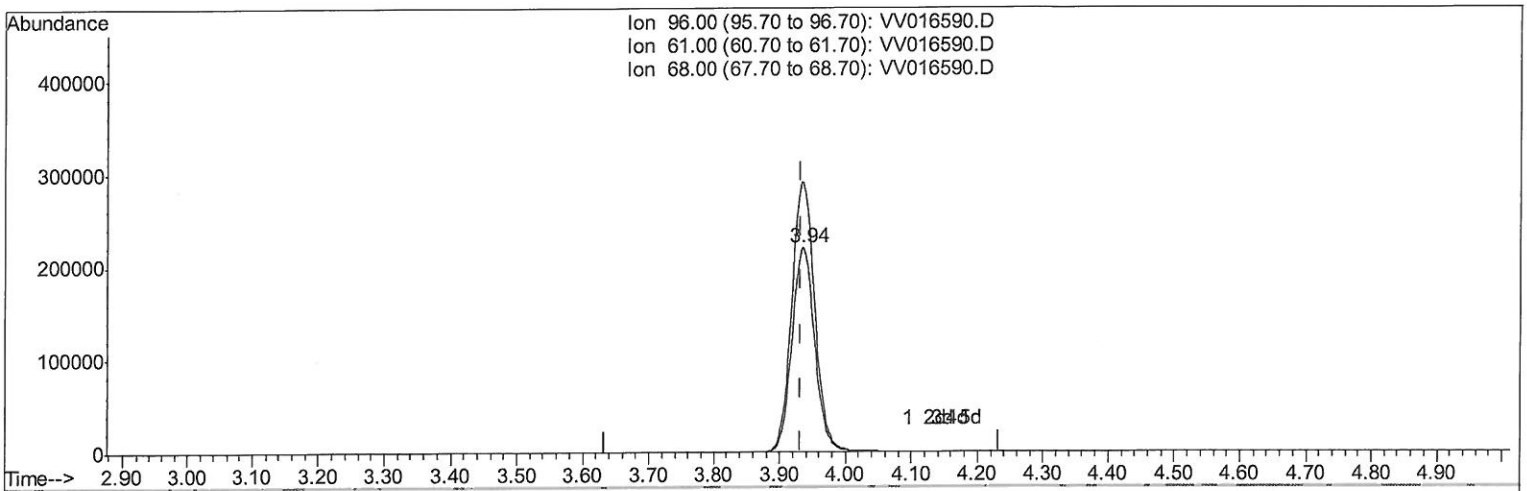
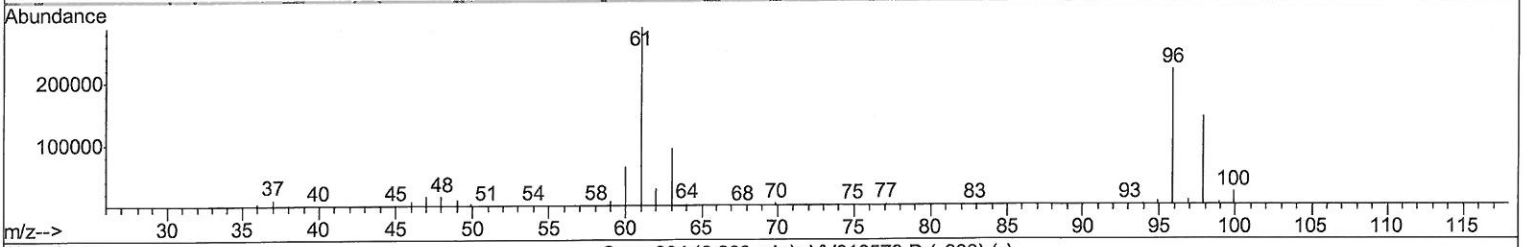
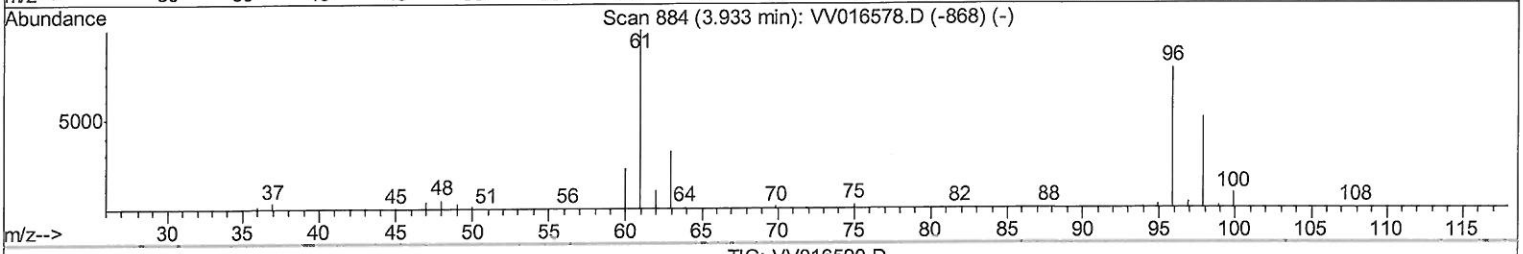
Manual Integrations APPROVED
MMDadoda
6/8/2020 3:05:16 PM







TIC: VV016590.D

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

3.936min (+0.003) 186.75ug/L m

response 524481

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	131.98
68.00	0.00	0.05#
0.00	0.00	0.00

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MSVOA_V
ClientSampleId :
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Manual Integrations APPROVED
MMDadoda
6/8/2020 3:05:16 PM

Quant Time: Jun 07 00:39:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 23:47:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	371498	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	346347	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	162447	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	95356	36.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.48%			
7) Chloroethane-d5	1.57	69	75275	39.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.26%			
11) 1,1-Dichloroethene-d2	2.12	63	139662	29.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.88%#			
21) 2-Butanone-d5	3.89	46	179453	106.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.66%			
24) Chloroform-d	4.37	84	224102	45.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.76%			
26) 1,2-Dichloroethane-d4	5.05	65	160734	48.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.22%			
32) Benzene-d6	5.07	84	447476	48.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.46%			
36) 1,2-Dichloropropane-d6	6.09	67	142914	49.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.88%			
41) Toluene-d8	7.34	98	405166	48.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.18%			
43) trans-1,3-Dichloropropene-	7.64	79	66256	47.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.06%			
47) 2-Hexanone-d5	8.11	63	132554	107.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.07%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	189462	48.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.64%			
64) 1,2-Dichlorobenzene-d4	11.65	152	165128	54.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.18%			

Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	10957	3.840	ug/L	83
17) trans-1,2-Dichloroethene	2.78	96	3294	1.266	ug/L	90
20) cis-1,2-Dichloroethene	3.94	96	524481m	186.750	ug/L	
34) Trichloroethene	5.94	95	34781	13.013	ug/L	92
46) Tetrachloroethene	8.00	164	27767	13.474	ug/L	97

SMD 06/12/20

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