

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090119\

Quantitation Report (QT Reviewed)

Data File : VV012510.D

Acq On : 01 Sep 2019 15:24

Operator : SY/MD

Sample : K4605-04 10X

Misc : 5mL/MSVOA_V/WATER

ALS Vial : 12 Sample Multiplier: 1

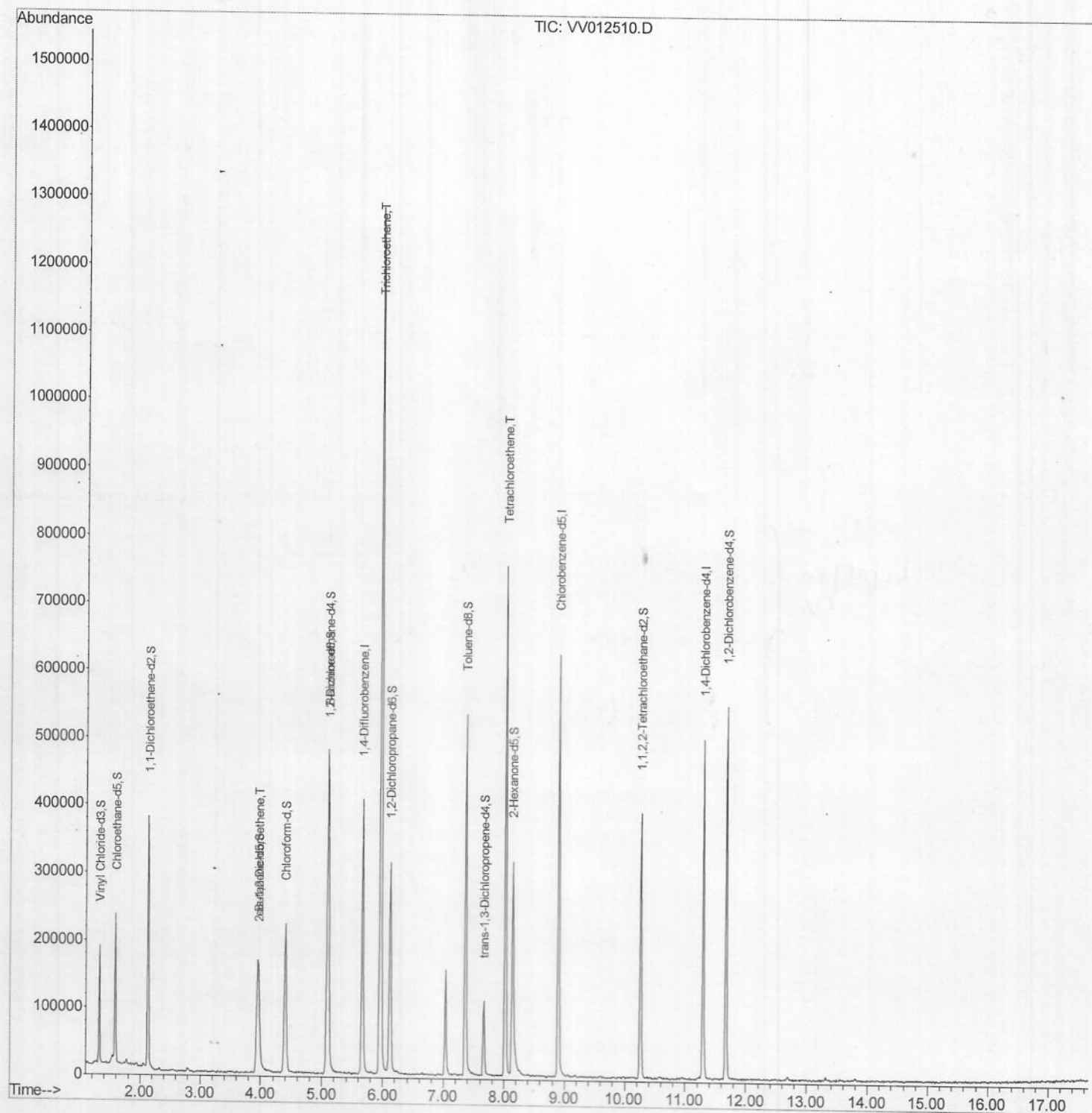
Quant Time: Sep 04 01:46:08 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M

Quant Title : VOC Analysis

QLast Update : Wed Sep 04 00:42:16 2019

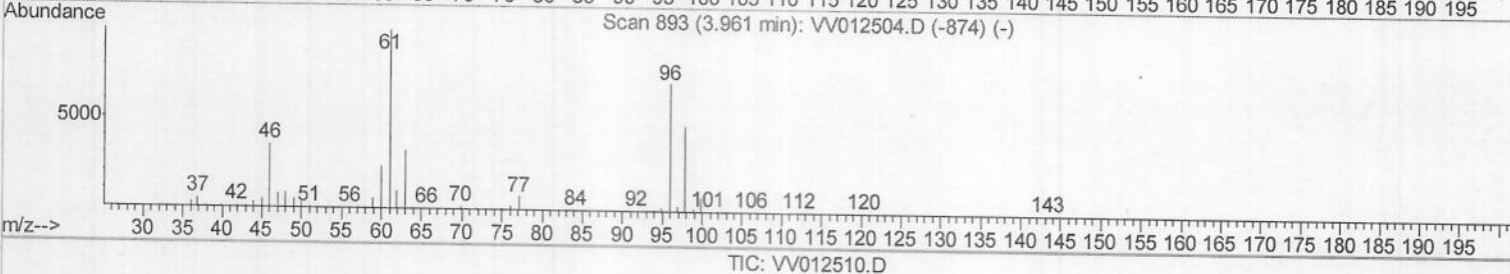
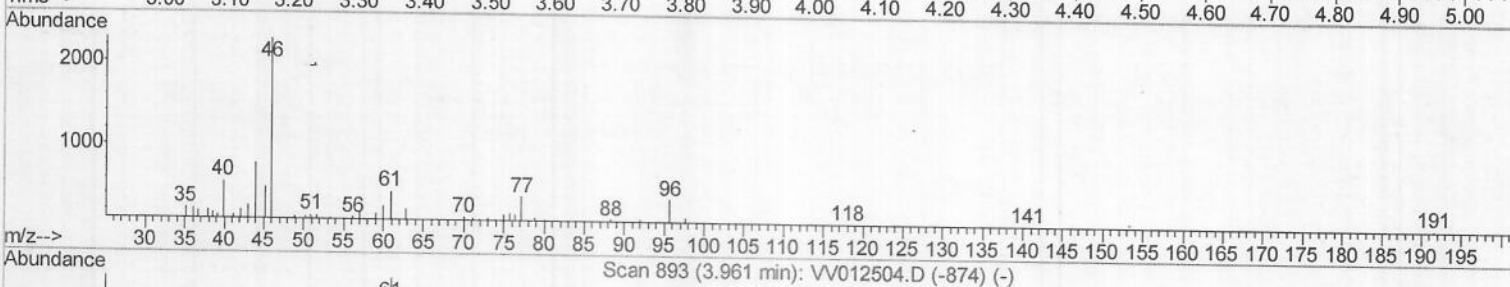
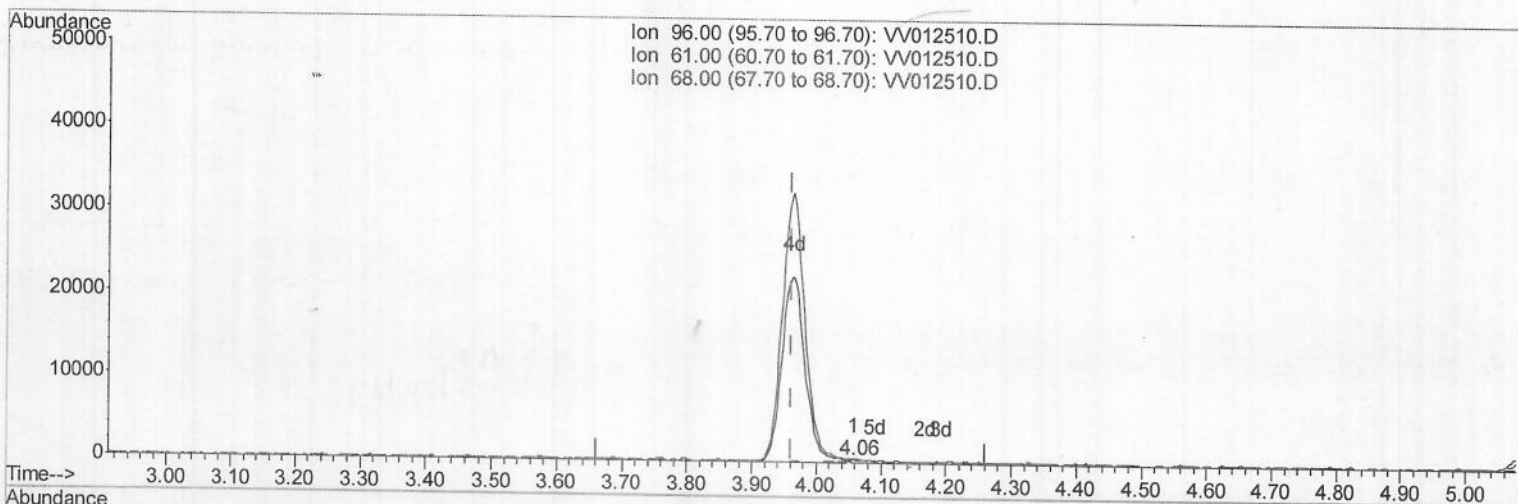
Response via : Initial Calibration



SOMVLM090119WMA.M Wed Sep 04 01:44:46 2019

Data File : VV012510.D
Acq On : 01 Sep 2019 15:24
Operator : SY/MD
Sample : K4605-04 10X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 04 01:37:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 04 00:42:16 2019
Response via : Initial Calibration



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

4.058min (+0.097) 0.21ug/L

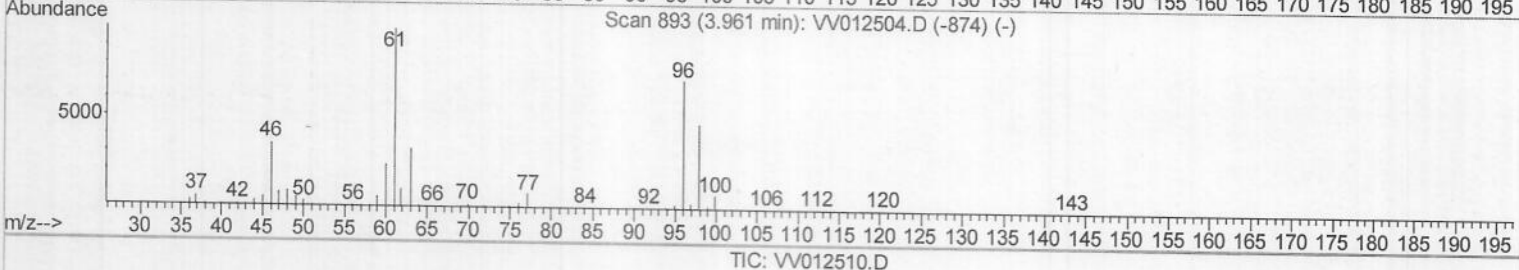
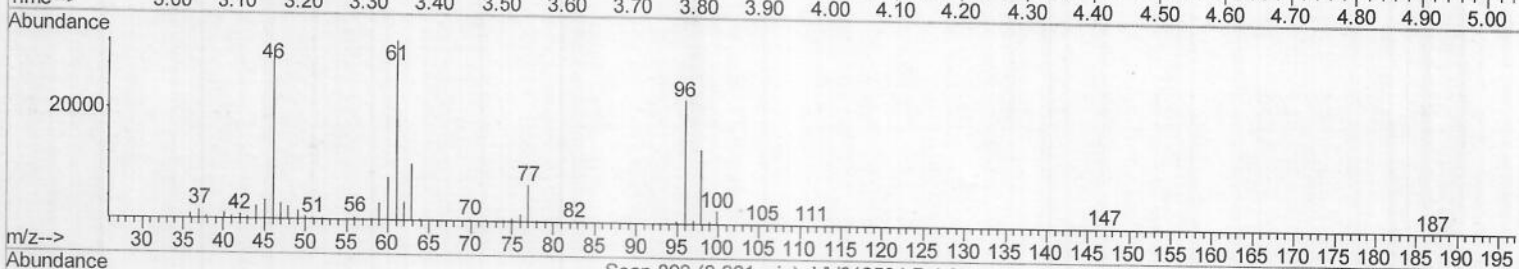
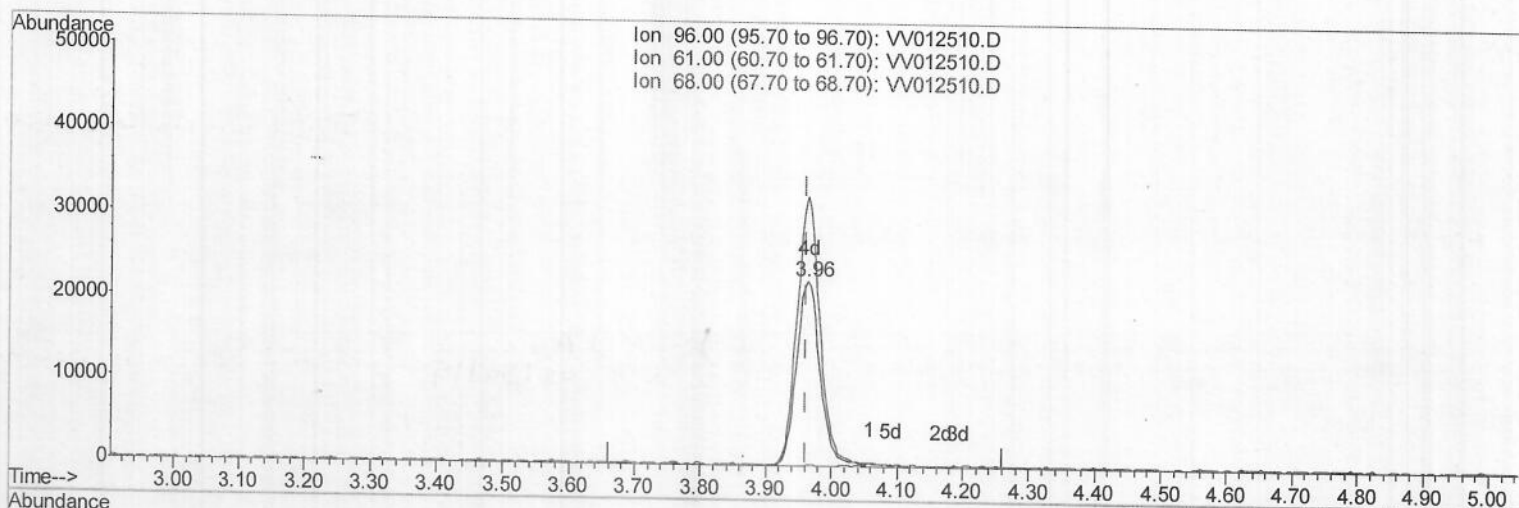
response 525

Ion	Exp%	Act%
96.00	100	100
61.00	139.70	116.10
68.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090119\
Quantitation Report (Qedit)

Data File : VV012510.D
Acq On : 01 Sep 2019 15:24
Operator : SY/MD
Sample : K4605-04 10X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 04 01:37:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 04 00:42:16 2019
Response via : Initial Calibration



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

3.965min (+0.003) 22.22ug/L m) MD 09/07/19

response 56246

Ion	Exp%	Act%
96.00	100	100
61.00	139.70	144.48
68.00	0.00	0.72#
0.00	0.00	0.00

Data File : VV012510.D
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Misc : 5mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 04 01:46:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 04 00:42:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	321250	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	305371	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	117423	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103867	48.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.76%		
7) Chloroethane-d5	1.58	69	123439	53.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	106.82%		
11) 1,1-Dichloroethene-d2	2.13	63	195005	33.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.44%		
21) 2-Butanone-d5	3.94	46	187405	104.82	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.82%		
24) Chloroform-d	4.40	84	212044	48.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.16%		
26) 1,2-Dichloroethane-d4	5.08	65	145678	51.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.68%		
32) Benzene-d6	5.10	84	377606	52.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.46%		
36) 1,2-Dichloropropane-d6	6.12	67	135011	51.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.14%		
41) Toluene-d8	7.36	98	340369	50.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.66%		
43) trans-1,3-Dichloropropene-	7.66	79	57008	48.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.26%		
47) 2-Hexanone-d5	8.14	63	106729	103.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.87%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	183660	49.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.60%		
64) 1,2-Dichlorobenzene-d4	11.67	152	127533	56.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.08%		

Target Compounds

					Qvalue
20) cis-1,2-Dichloroethene	3.96	96	56246m)	22.220	ug/L
34) Trichloroethene	5.96	95	421585	162.983	ug/L
46) Tetrachloroethene	8.02	164	151706	86.069	ug/L

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