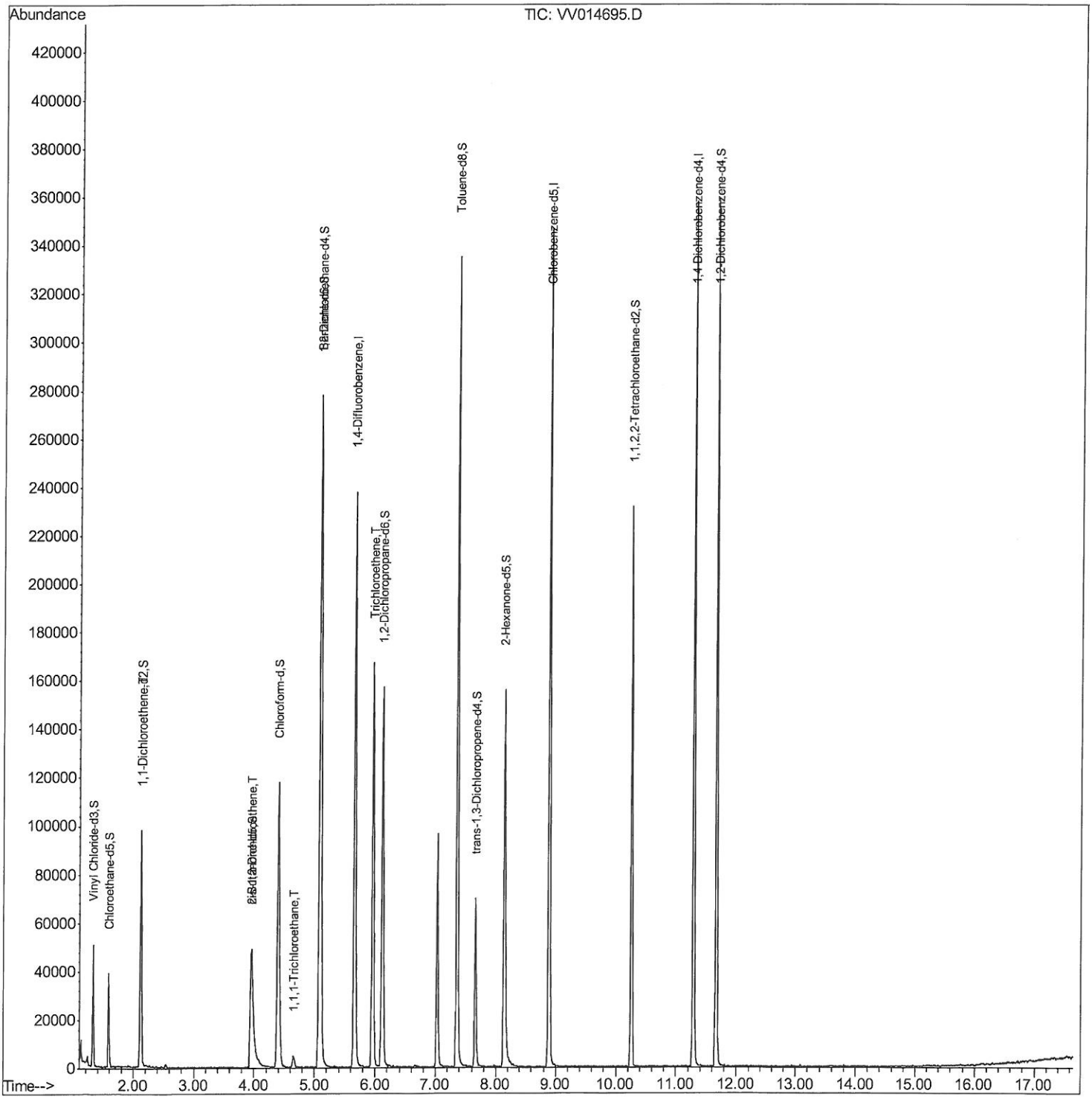
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022420\
Data File : VV014695.D
Acq On : 24 Feb 2020 13:10
Operator : SY/MD
Sample : L1607-20DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 25 07:23:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 25 06:37:27 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AQ6DL

Manual Integrations APPROVED
MMDadoda
2/25/2020 1:30:15 PM



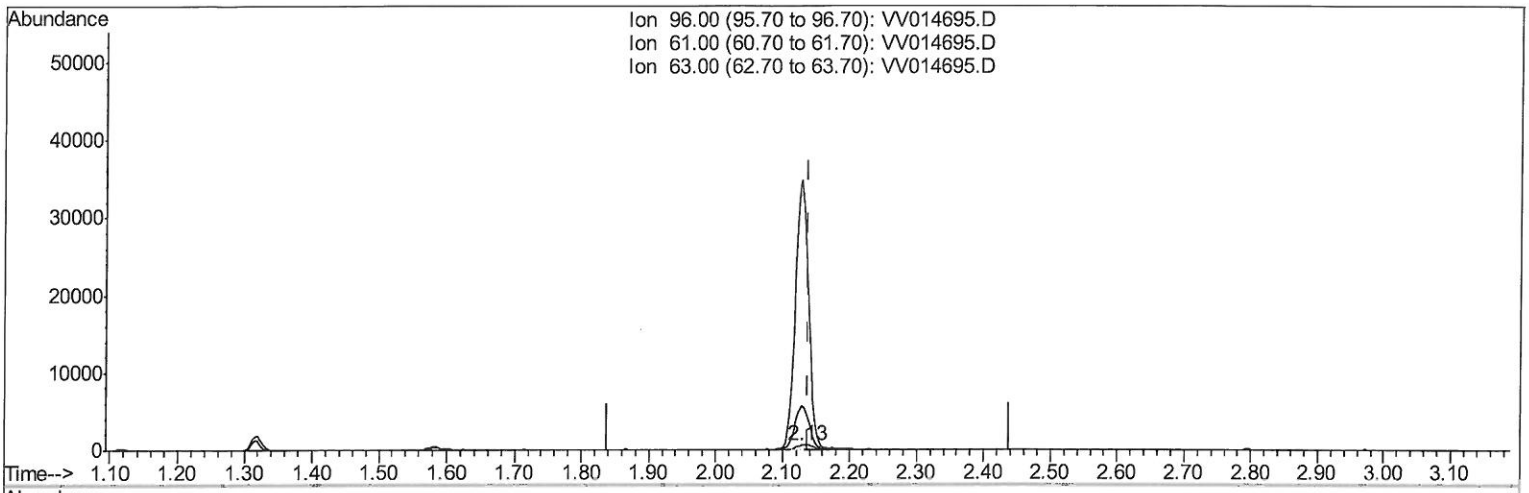
Quantitation Report (Qedit)

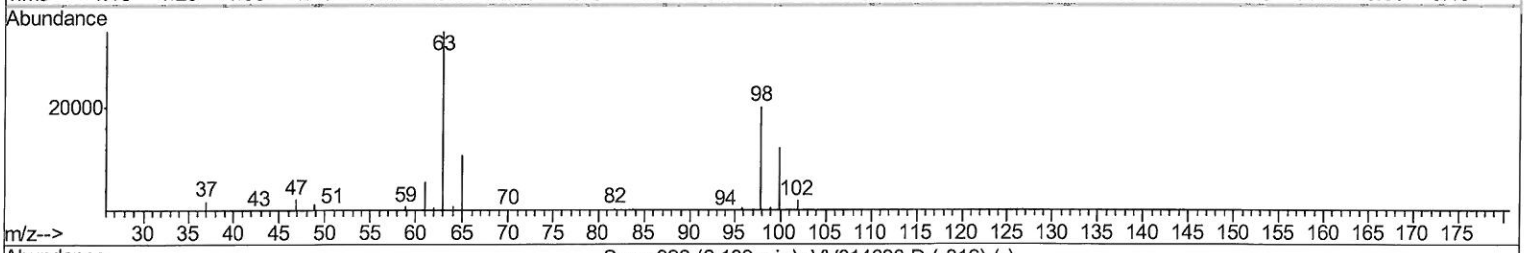
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022420\
Data File : VV014695.D
Acq On : 24 Feb 2020 13:10
Operator : SY/MD
Sample : L1607-20DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

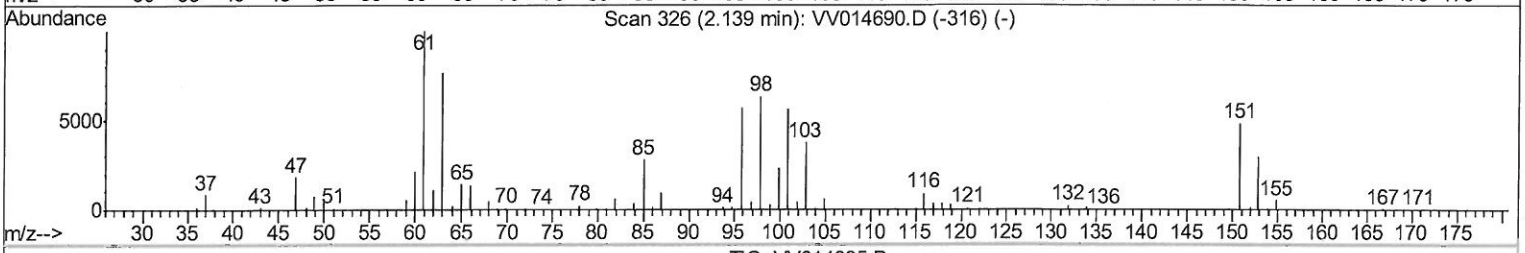
Quant Time: Feb 25 07:20:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 25 06:37:27 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AQ6DL

Manual Integrations APPROVED
MMDadoda
2/25/2020 1:30:15 PM







TIC: VV014695.D

(12) 1,1-Dichloroethene (T)

2.129min (-0.010) 0.79ug/L

response 493

Ion	Exp%	Act%
96.00	100	100
61.00	177.80	959.42#
63.00	140.10	5906.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022420\
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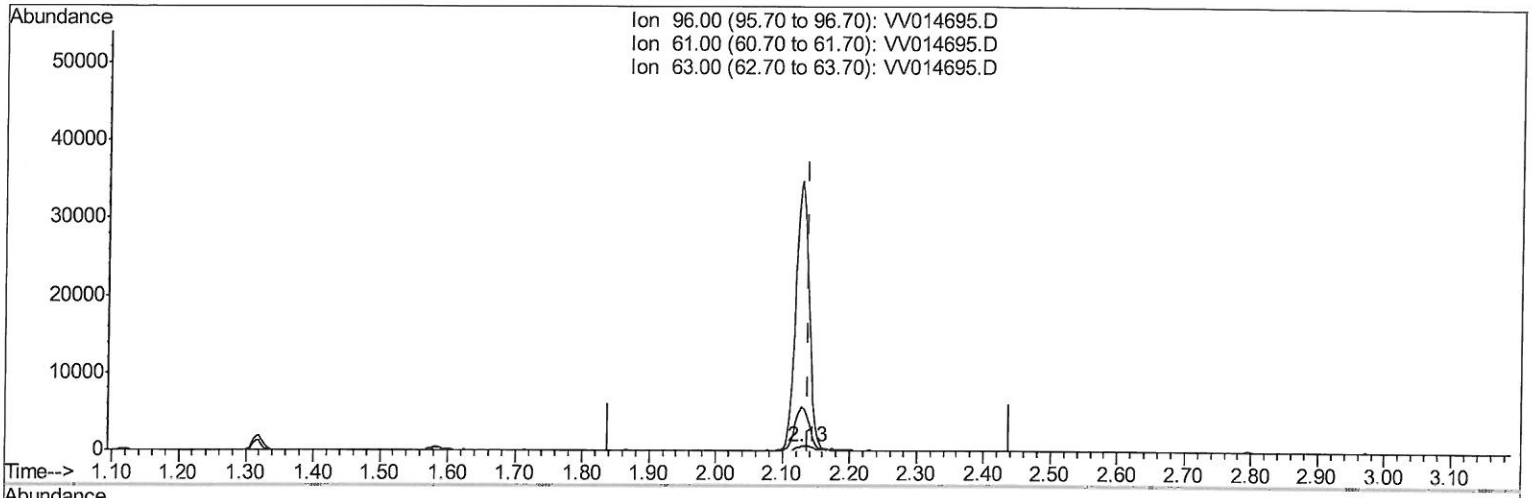
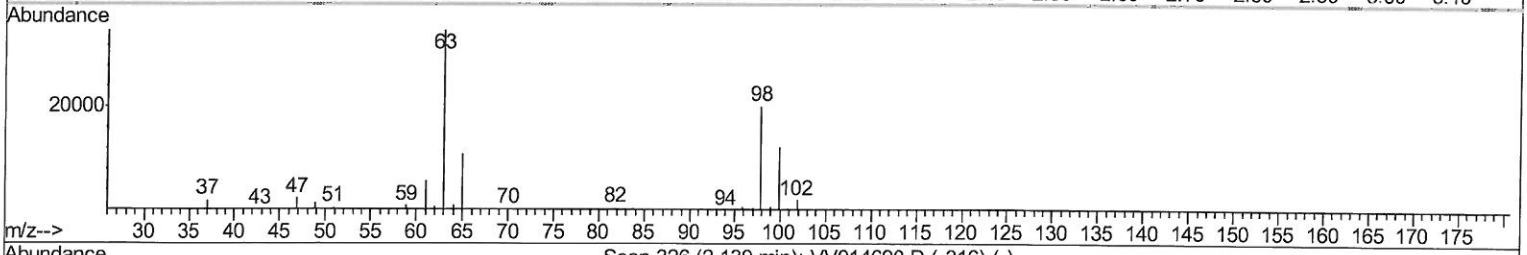
Acq On : 24 Feb 2020 13:10
Operator : SY/MD
Sample : L1607-20DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

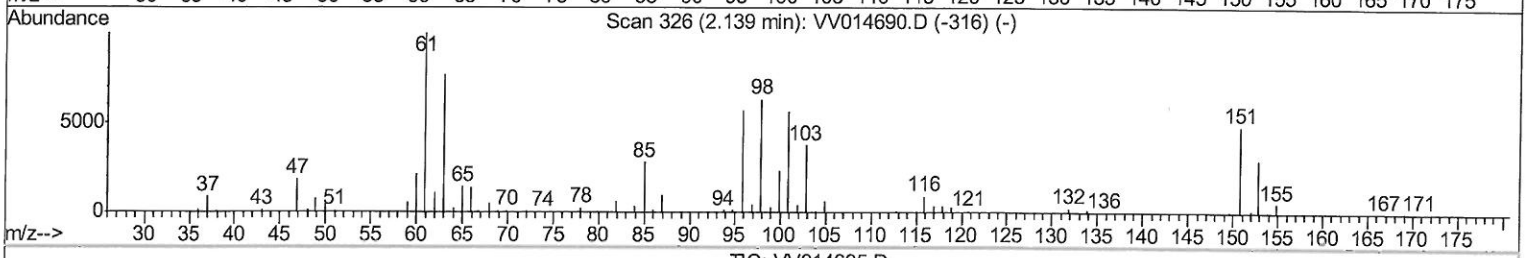
Quant Time: Feb 25 07:20:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 25 06:37:27 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AQ6DL

Manual Integrations APPROVED
MMDadoda
2/25/2020 1:30:15 PM







TIC: VV014695.D

(12) 1,1-Dichloroethene (T)

2.129min (-0.010) 1.70ug/L m

response 1052

Ion	Exp%	Act%
96.00	100	100
61.00	177.80	959.42#
63.00	140.10	5906.96#
0.00	0.00	0.00

MD 2/26/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022420\
Data File : VV014695.D
Acq On : 24 Feb 2020 13:10
Operator : SY/MD
Sample : L1607-20DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AQ6DL

Manual Integrations APPROVED
MMDadoda
2/25/2020 1:30:15 PM

Quant Time: Feb 25 07:23:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 25 06:37:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	203574	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	189060	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	91311	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27942	35.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.28%			
7) Chloroethane-d5	1.58	69	23832	41.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.72%			
11) 1,1-Dichloroethene-d2	2.13	63	48324	32.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.22%			
21) 2-Butanone-d5	3.95	46	70354	95.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.20%			
24) Chloroform-d	4.40	84	118234	45.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.84%			
26) 1,2-Dichloroethane-d4	5.08	65	85222	51.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.42%			
32) Benzene-d6	5.10	84	239272	47.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.64%			
36) 1,2-Dichloropropane-d6	6.11	67	69479	47.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.24%			
41) Toluene-d8	7.36	98	221302	45.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.84%			
43) trans-1,3-Dichloropropene-	7.66	79	38987	47.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.40%			
47) 2-Hexanone-d5	8.14	63	58774	100.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.50%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	103798	51.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.68%			
64) 1,2-Dichlorobenzene-d4	11.67	152	89848	50.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.58%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	1052m	1.695	ug/L	
20) cis-1,2-Dichloroethene	3.96	96	8360	5.981	ug/L	99
30) 1,1,1-Trichloroethane	4.65	97	3762	1.711	ug/L	93
34) Trichloroethene	5.96	95	57429	40.462	ug/L	98

2/26/20

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