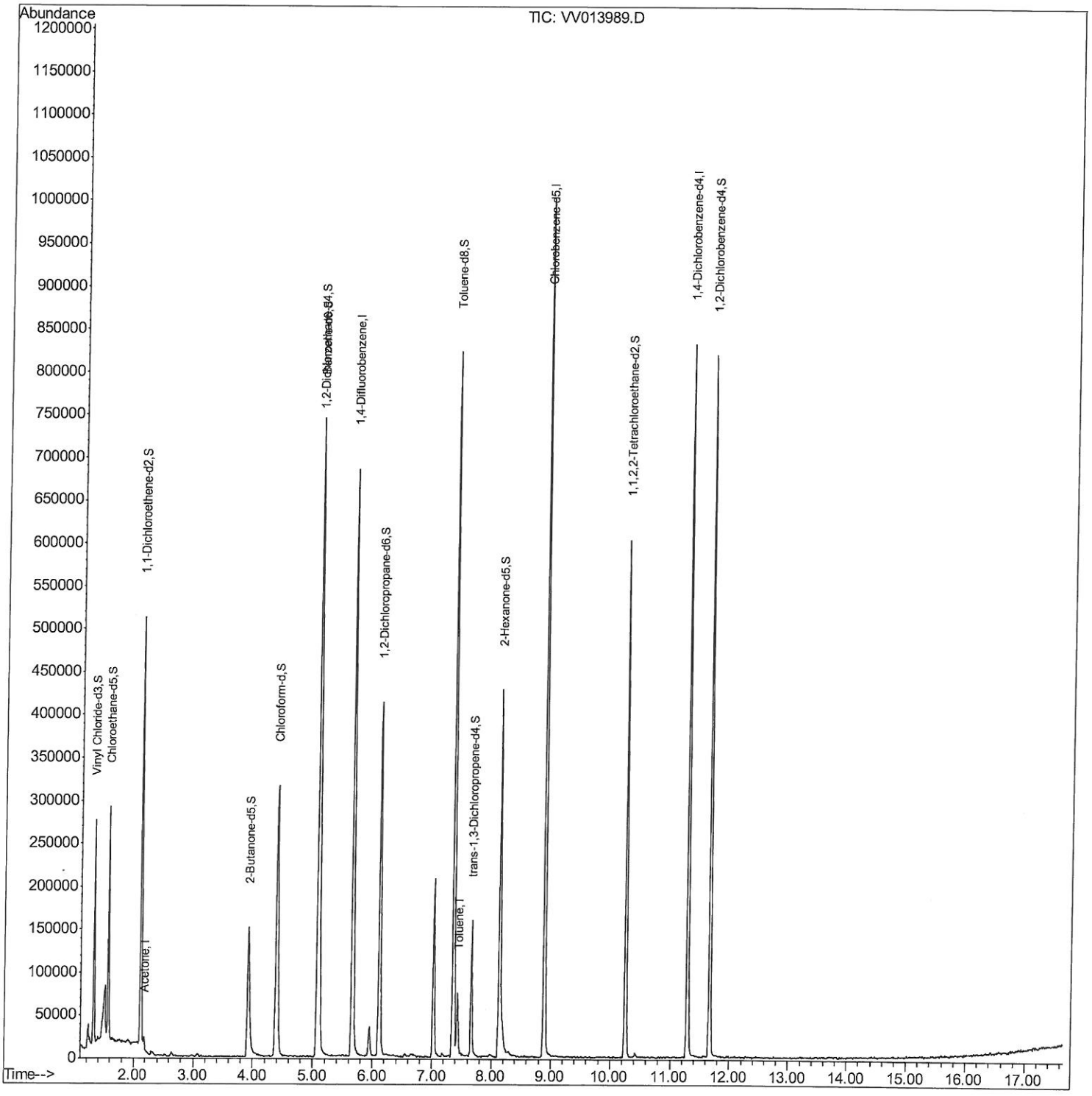
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121019\
Data File : VV013989.D
Acq On : 10 Dec 2019 15:47
Operator : SY/MD
Sample : K6202-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 11 01:35:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0C02

Manual Integrations APPROVED
apatel
12/11/2019 3:57:31 PM



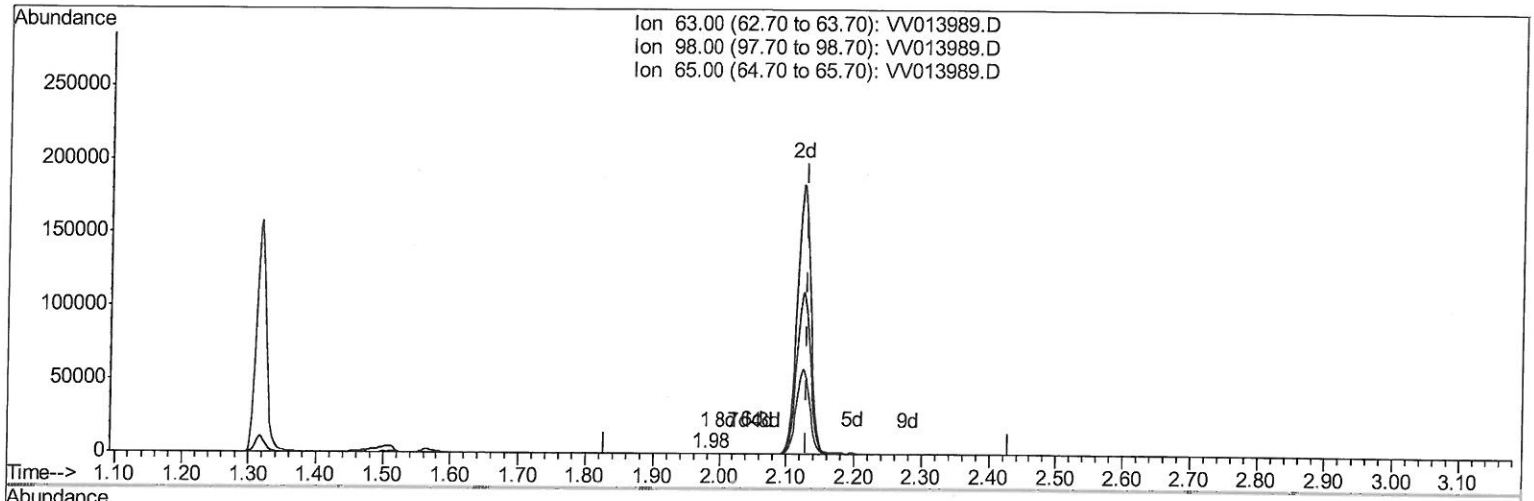
Quantitation Report (Qedit)

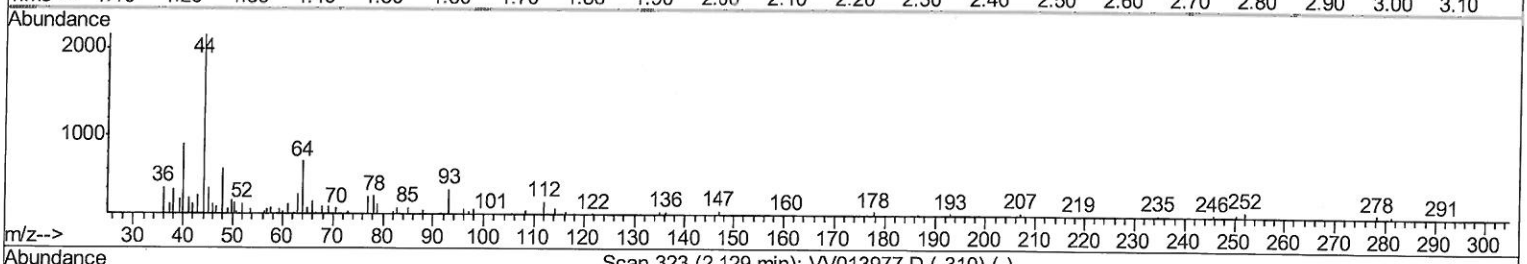
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121019\
Data File : VV013989.D
Acq On : 10 Dec 2019 15:47
Operator : SY/MD
Sample : K6202-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

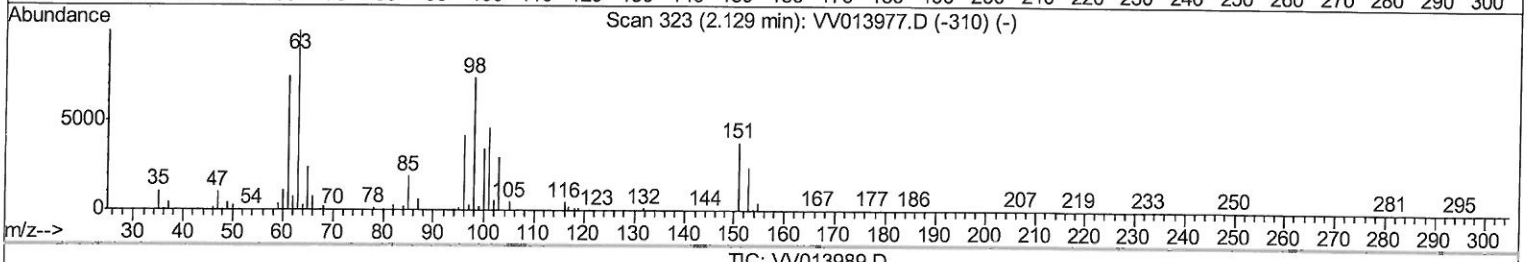
Quant Time: Dec 11 00:29:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0C02

Manual Integrations APPROVED
apatel
12/11/2019 3:57:31 PM







TIC: VV013989.D

(11) 1,1-Dichloroethene-d2 (S)

1.978min (-0.151) 0.05ug/L

response 365

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	69.86
65.00	23.60	24.93
0.00	0.00	0.00

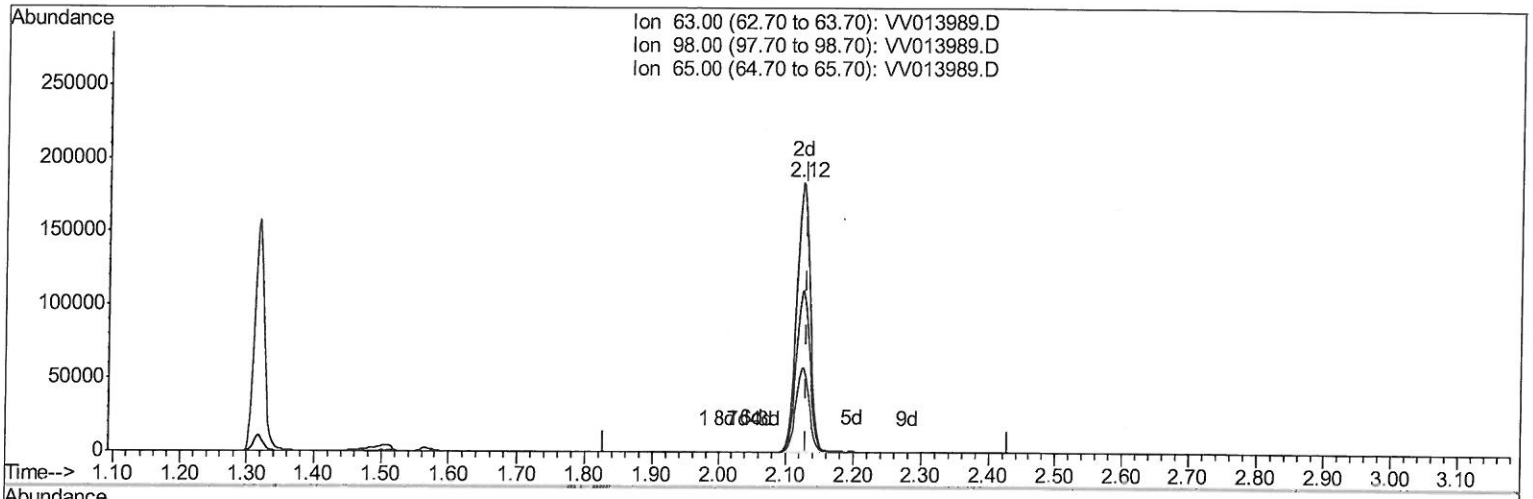
Quantitation Report (Qedit)

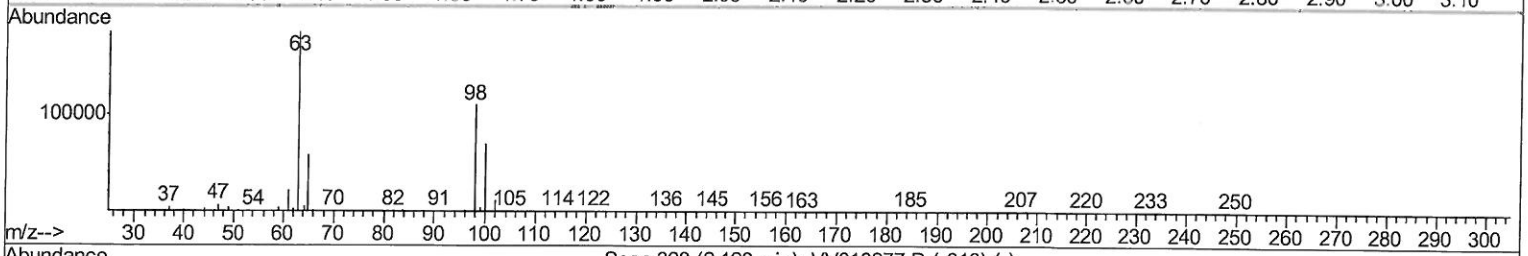
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121019\
Data File : VV013989.D
Acq On : 10 Dec 2019 15:47
Operator : SY/MD
Sample : K6202-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

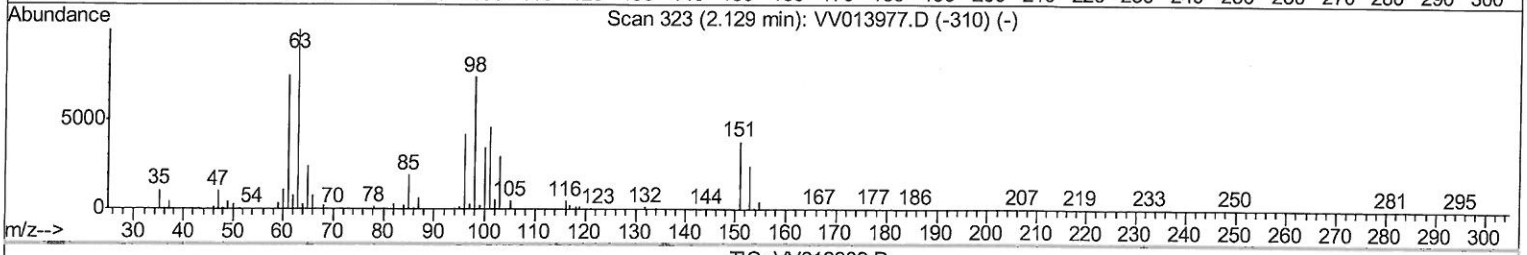
Quant Time: Dec 11 00:29:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0C02

Manual Integrations APPROVED
apatel
12/11/2019 3:57:31 PM







TIC: VV013989.D

(11) 1,1-Dichloroethene-d2 (S)

2.123min (-0.006) 33.01ug/L m

response 254679

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	0.10#
65.00	23.60	0.04#
0.00	0.00	0.00

MD 12/12/19

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121019\
Data File : VV013989.D
Acq On : 10 Dec 2019 15:47
Operator : SY/MD
Sample : K6202-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0C02

Manual Integrations APPROVED
apatel
12/11/2019 3:57:31 PM

Quant Time: Dec 11 01:35:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	603246	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	560507	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	234083	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	156487	44.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.70%			
7) Chloroethane-d5	1.57	69	171126	46.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.98%			
11) 1,1-Dichloroethene-d2	2.12	63	254679m	33.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.02%			
21) 2-Butanone-d5	3.92	46	230576	93.89	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.89%			
24) Chloroform-d	4.40	84	320498	43.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.48%			
26) 1,2-Dichloroethane-d4	5.07	65	207697	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.46%			
32) Benzene-d6	5.09	84	655305	45.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.24%			
36) 1,2-Dichloropropane-d6	6.11	67	200042	45.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.76%			
41) Toluene-d8	7.36	98	546272	41.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.52%			
43) trans-1,3-Dichloropropene-	7.66	79	86497	40.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.54%			
47) 2-Hexanone-d5	8.13	63	137206	84.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.28%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	275420	43.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.26%			
64) 1,2-Dichlorobenzene-d4	11.67	152	228646	49.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.46%			
Target Compounds						Qvalue
13) Acetone	2.18	43	15970	4.438	ug/L	98
42) Toluene	7.43	91	53210	3.090	ug/L	100

DMD 12/12/19

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