Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121819\

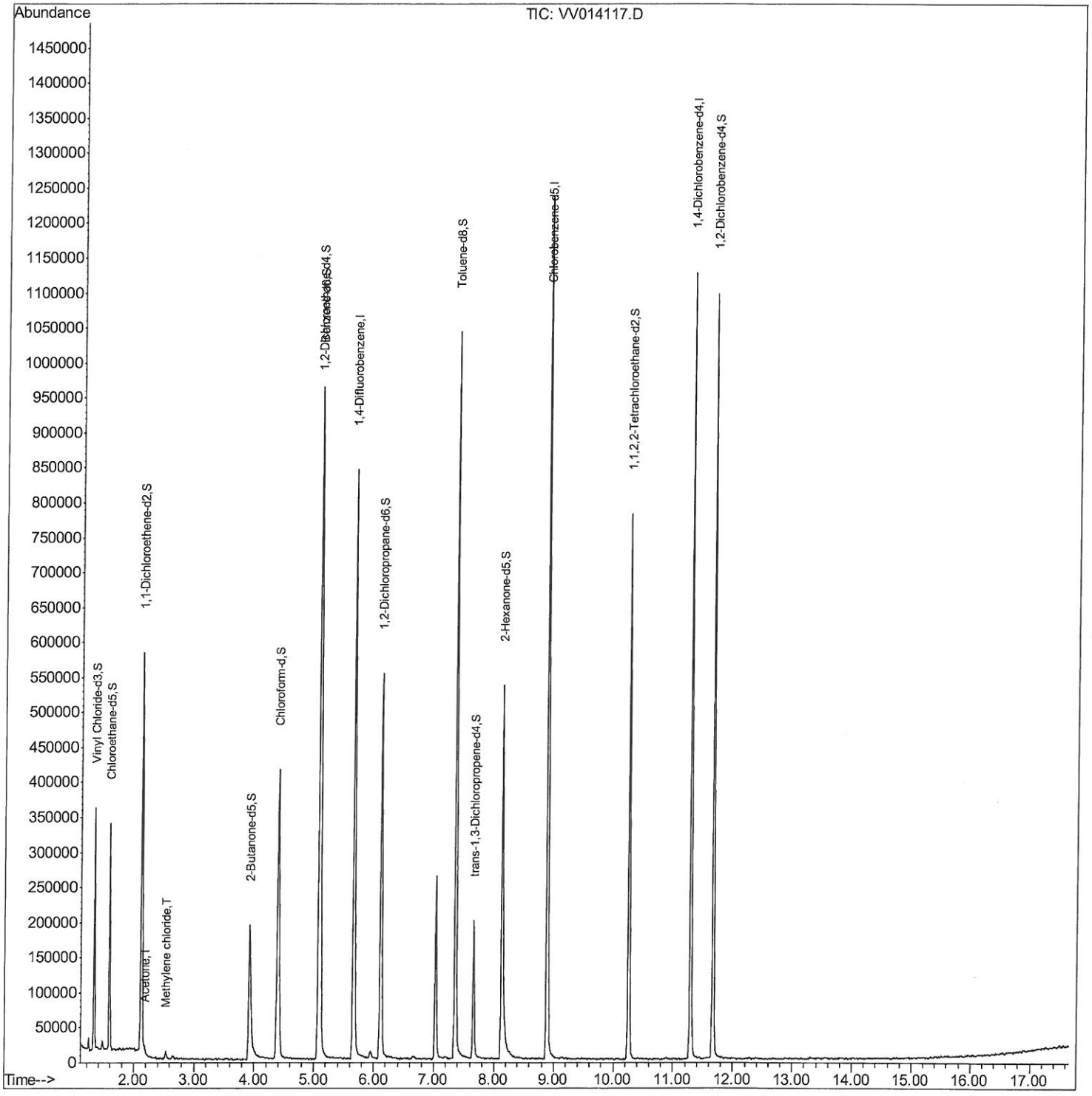
Quantitation Report (QT Reviewed)

Data File : VV014117.D
Acq On : 18 Dec 2019 13:22
Operator : SY/MD
Sample : K6280-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 19 08:01:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 07:06:05 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
apatel
12/19/2019 2:51:21 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121819\

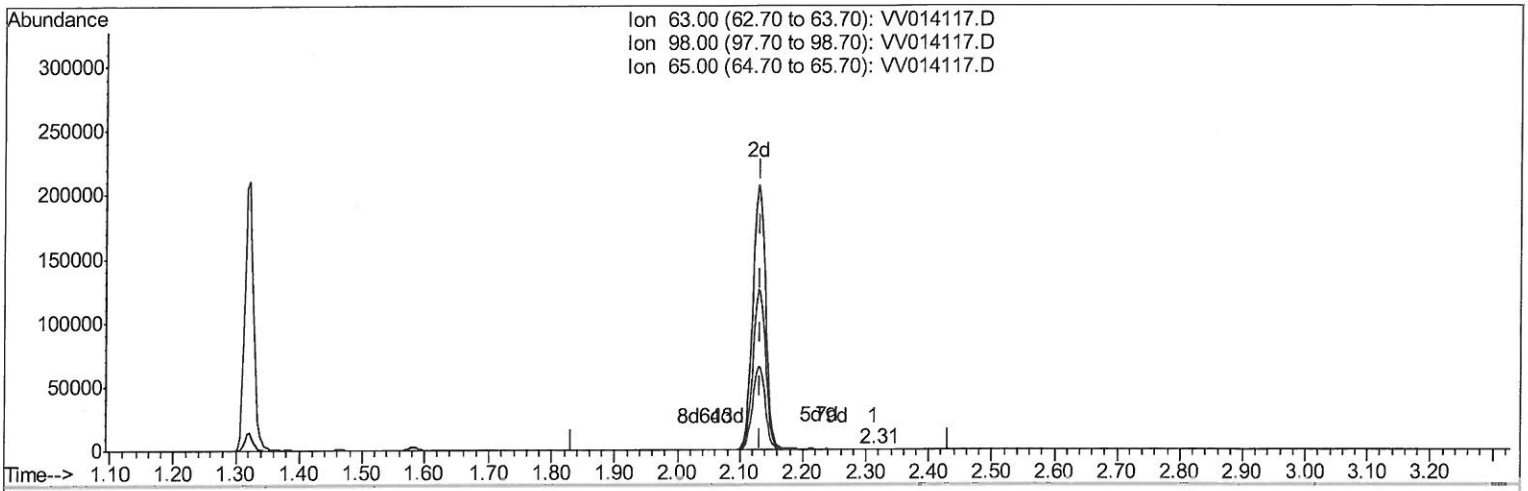
Quantitation Report (Qedit)

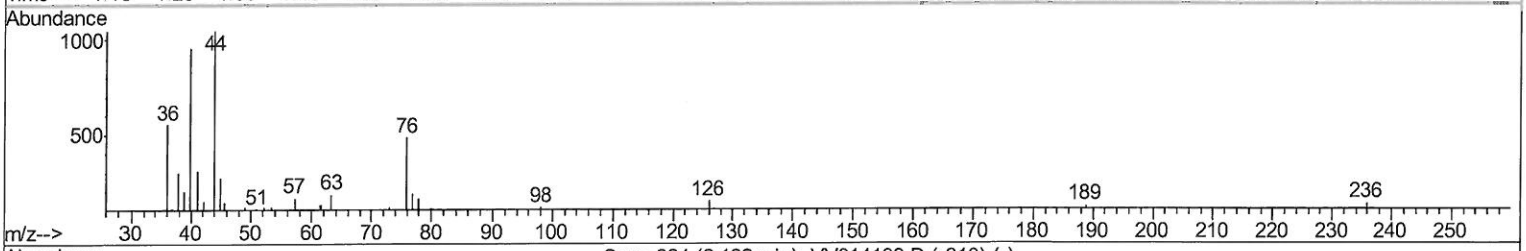
Data File : VV014117.D
Acq On : 18 Dec 2019 13:22
Operator : SY/MD
Sample : K6280-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

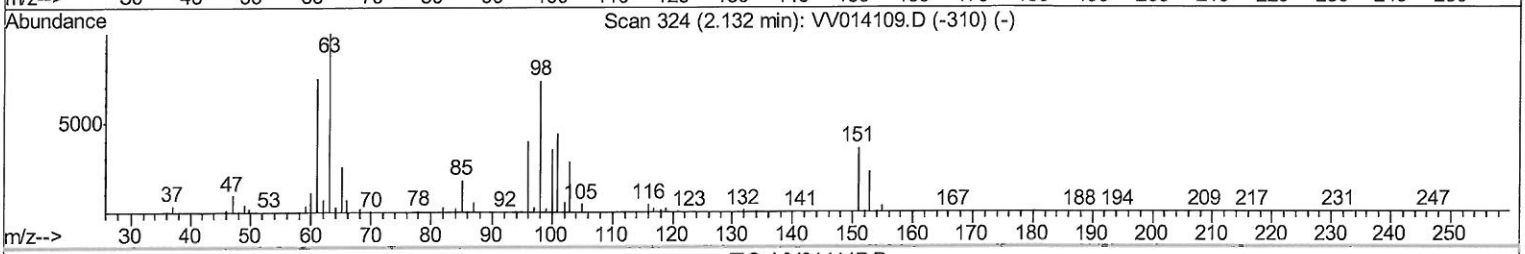
Quant Time: Dec 19 07:09:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 07:06:05 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
apatel
12/19/2019 2:51:21 PM







TIC: VV014117.D

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

2.312min (+0.180) 0.02ug/L

response 200

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	77.00
65.00	23.60	20.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121819\

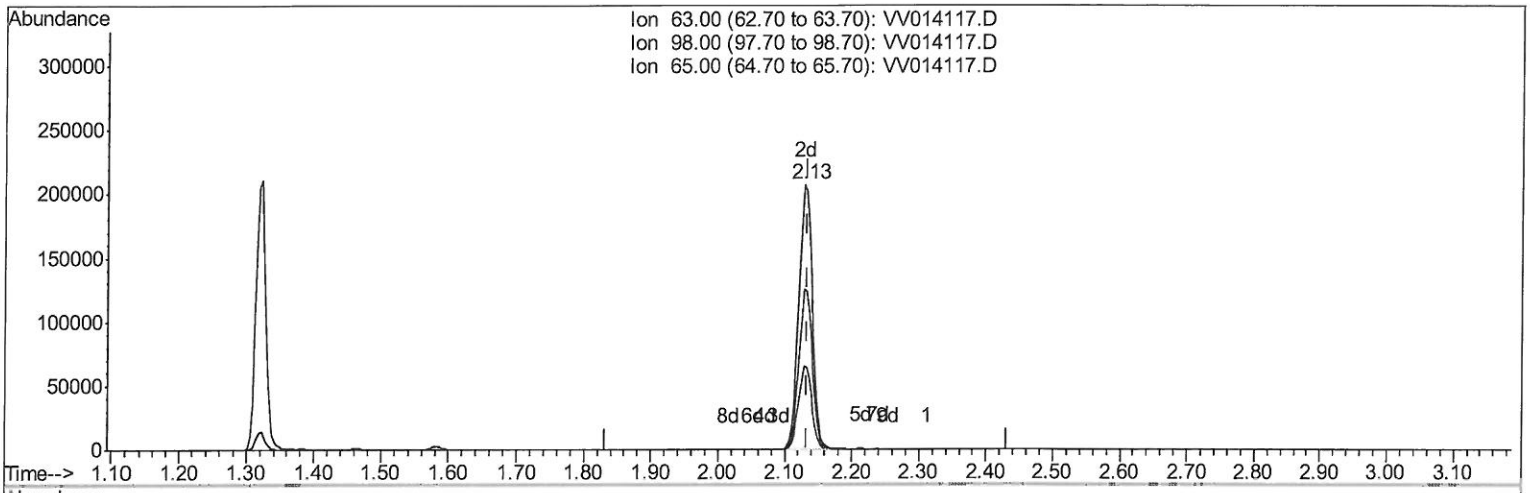
Quantitation Report (Qedit)

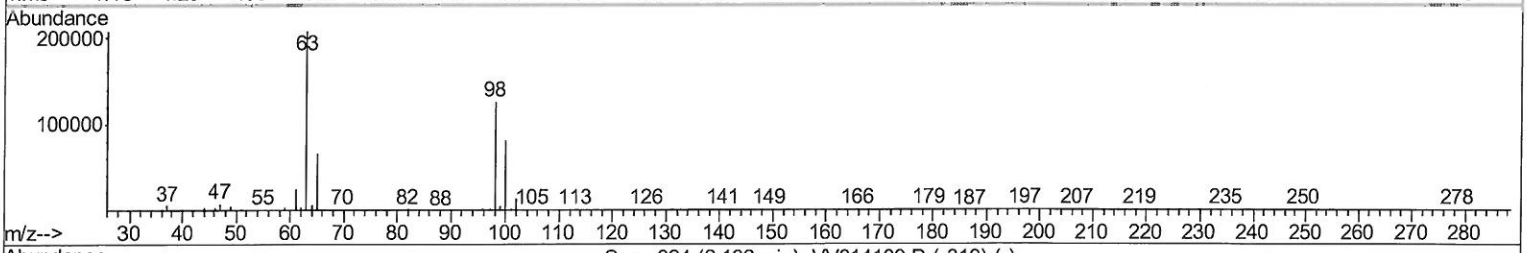
Data File : VV014117.D
Acq On : 18 Dec 2019 13:22
Operator : SY/MD
Sample : K6280-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

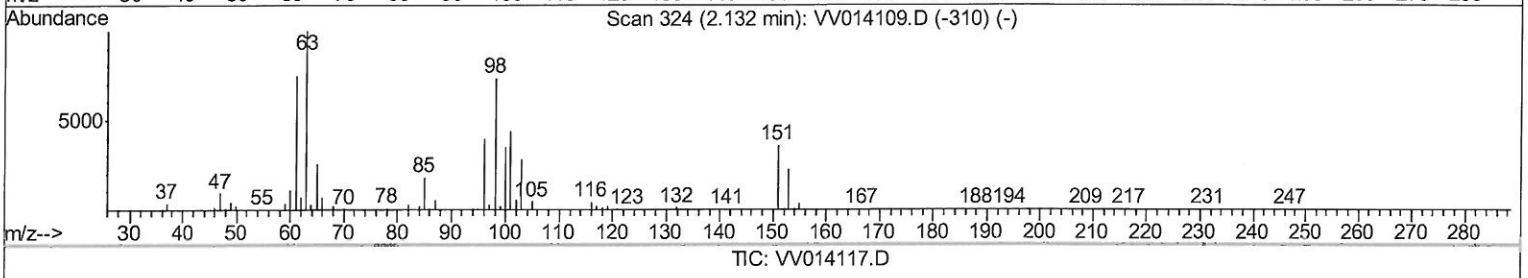
Quant Time: Dec 19 07:09:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 07:06:05 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
apatel
12/19/2019 2:51:21 PM







TIC: VV014117.D

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

2.129min (-0.003) 31.67ug/L m SMD 12/19/19

response 293730

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	0.05#
65.00	23.60	0.01#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121819\

Quantitation Report (QT Reviewed)

Data File : VV014117.D
Acq On : 18 Dec 2019 13:22
Operator : SY/MD
Sample : K6280-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Manual Integrations APPROVED
apatel
12/19/2019 2:51:21 PM

Quant Time: Dec 19 08:01:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 07:06:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	725132	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	689528	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	306897	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	208059	49.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.22%		
7) Chloroethane-d5	1.58	69	196937	44.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.98%		
11) 1,1-Dichloroethene-d2	2.13	63	293730m	31.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.34%		
21) 2-Butanone-d5	3.92	46	297373	100.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.74%		
24) Chloroform-d	4.40	84	413223	46.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.84%		
26) 1,2-Dichloroethane-d4	5.08	65	272986	48.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.82%		
32) Benzene-d6	5.10	84	825302	46.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.38%		
36) 1,2-Dichloropropane-d6	6.11	67	261380	48.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.46%		
41) Toluene-d8	7.36	98	689792	42.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.70%		
43) trans-1,3-Dichloropropene-	7.66	79	107559	41.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.42%		
47) 2-Hexanone-d5	8.13	63	191919	95.83	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.83%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	364409	46.92	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.84%		
64) 1,2-Dichlorobenzene-d4	11.67	152	302850	50.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.48%		
Target Compounds						Qvalue
13) Acetone	2.19	43	6642	1.535	ug/L	87
16) Methylene chloride	2.53	84	4050	0.738	ug/L	93

JMD 12/19/19

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