Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121219\

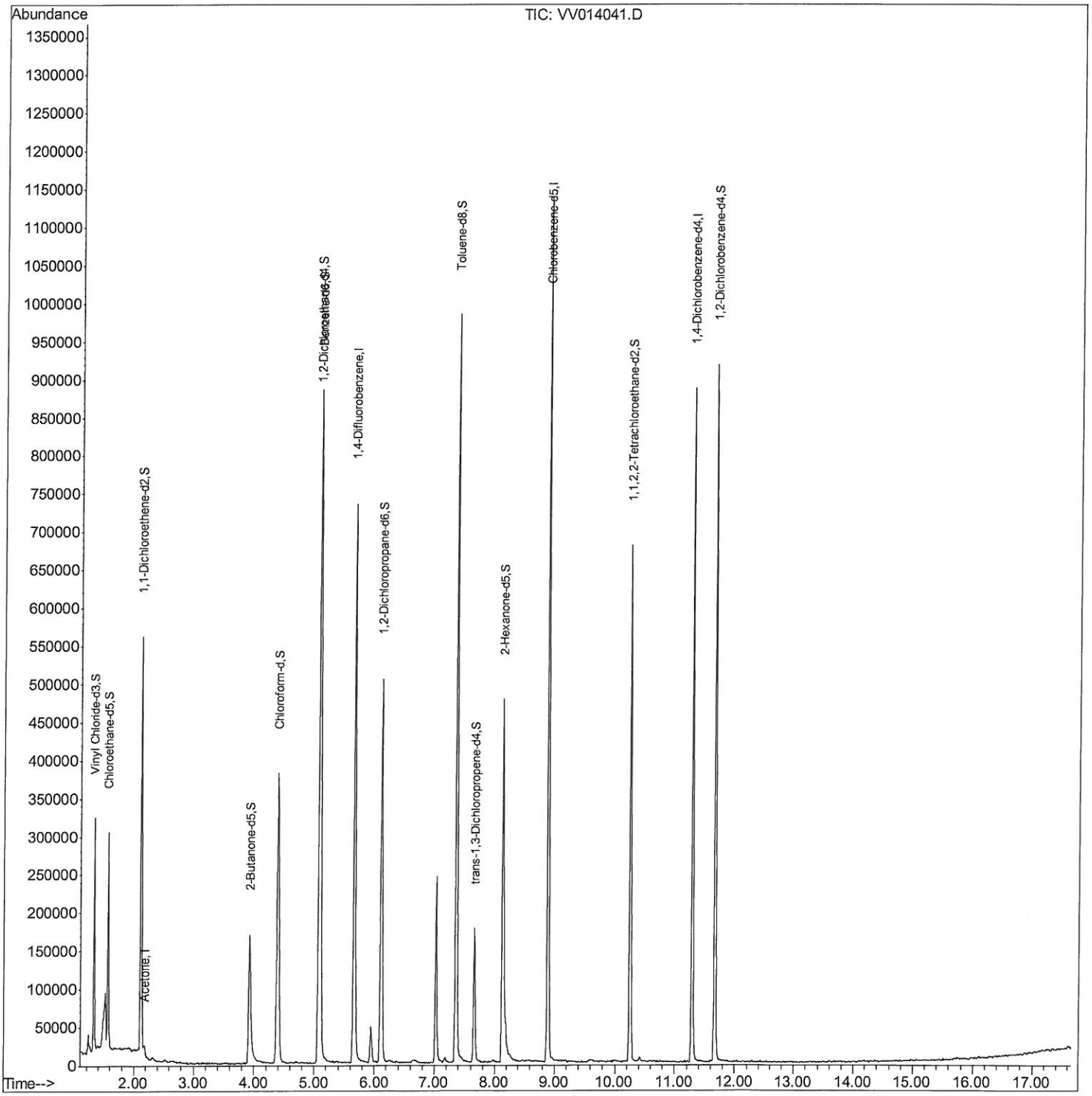
Quantitation Report (QT Reviewed)

Data File : VV014041.D
Acq On : 12 Dec 2019 19:05
Operator : SY/MD
Sample : K6276-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 13 07:44:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 13 06:14:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0C61

Manual Integrations APPROVED
apatel
12/13/2019 12:41:05 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121219\

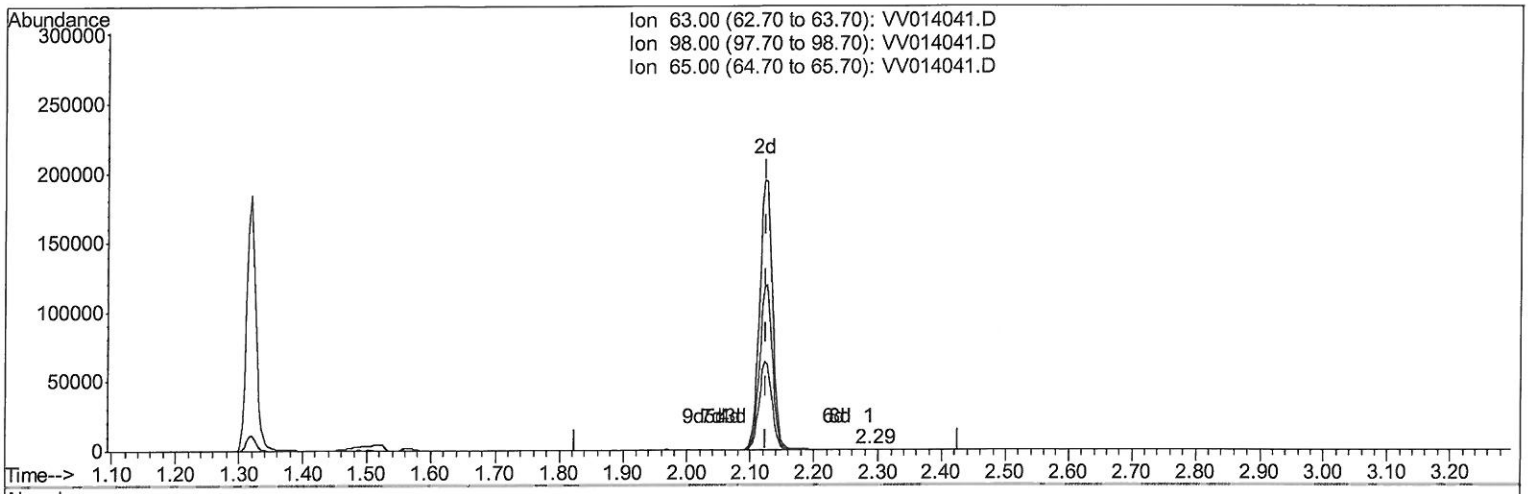
Quantitation Report (Qedit)

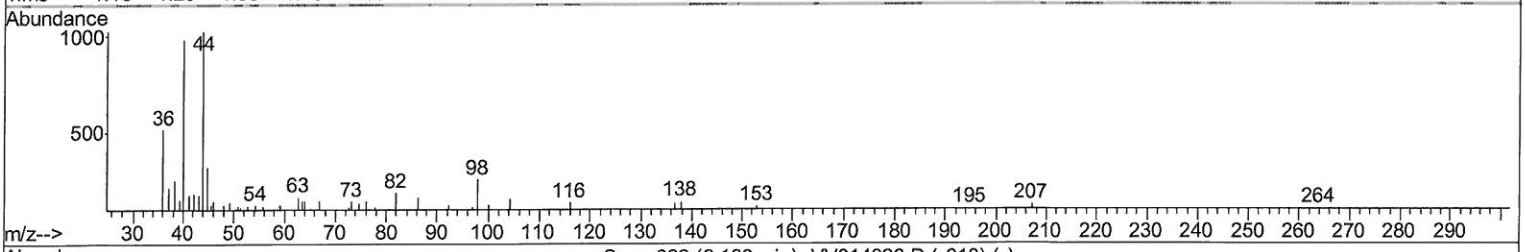
Data File : VV014041.D
Acq On : 12 Dec 2019 19:05
Operator : SY/MD
Sample : K6276-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

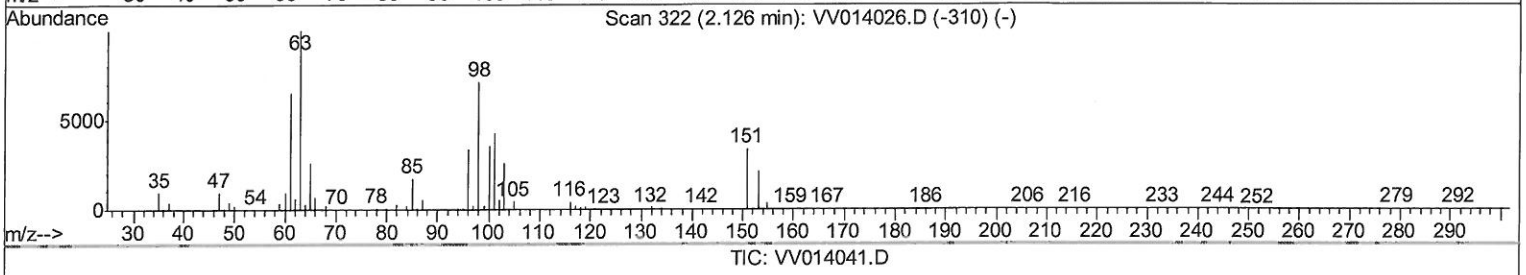
Quant Time: Dec 13 06:18:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 13 06:14:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0C61

Manual Integrations APPROVED
apatel
12/13/2019 12:41:05 PM







TIC: VV014041.D

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

2.286min (+0.161) 0.02ug/L

response 176

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	98.86
65.00	23.60	23.86
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121219\

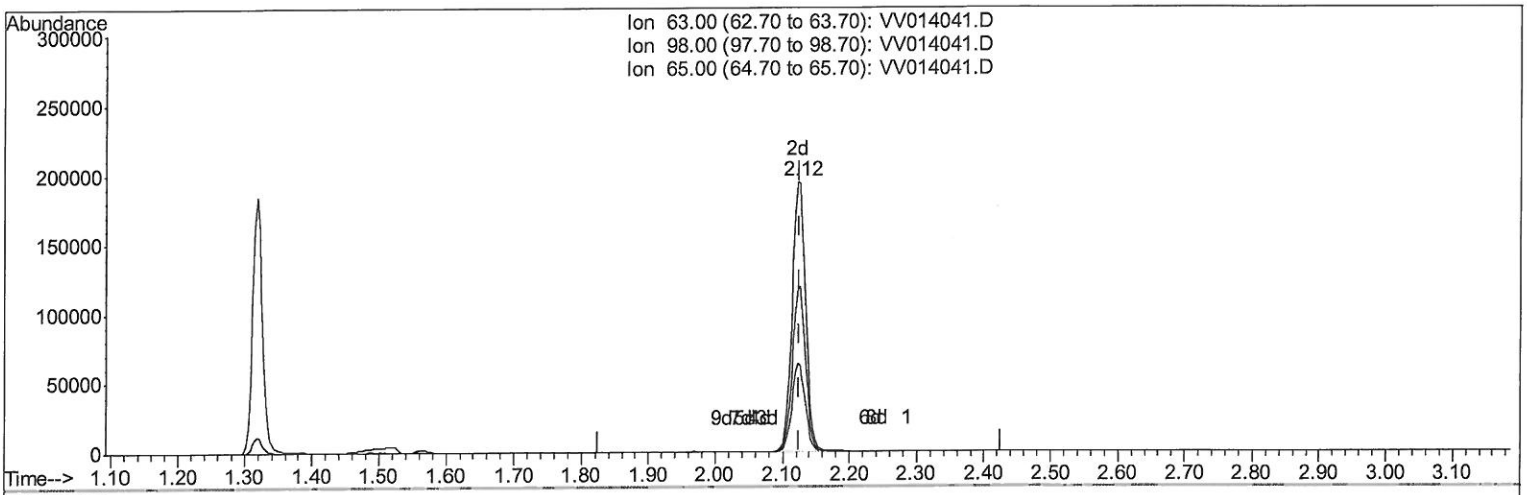
Quantitation Report (Qedit)

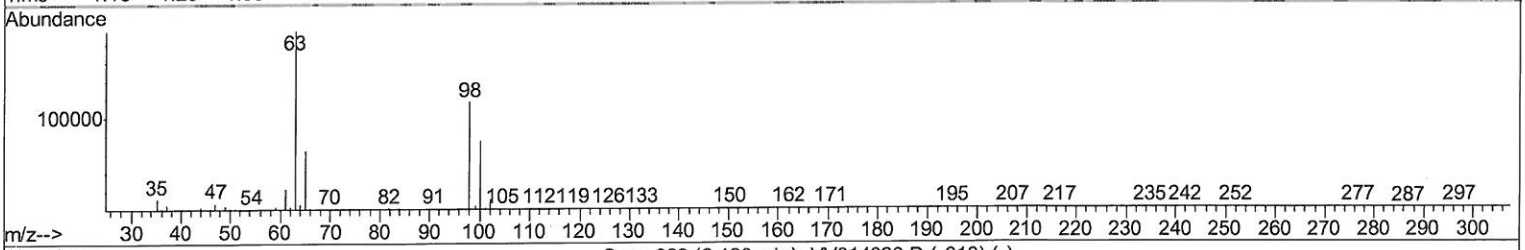
Data File : VV014041.D
Acq On : 12 Dec 2019 19:05
Operator : SY/MD
Sample : K6276-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

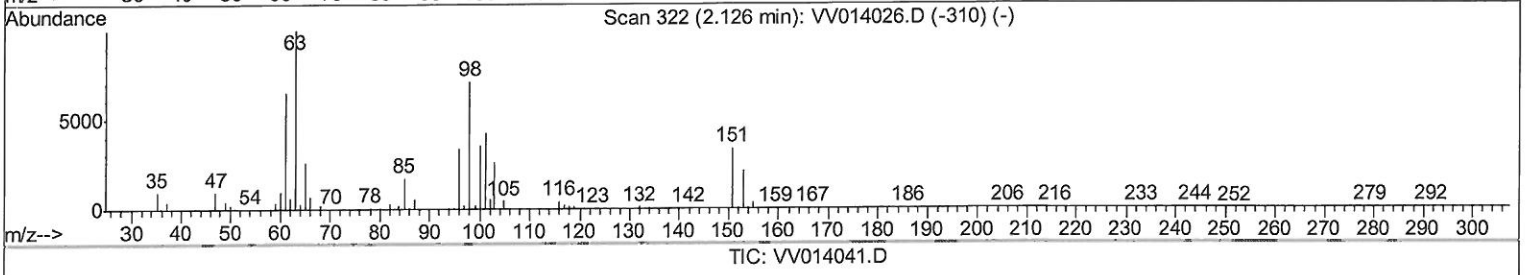
Quant Time: Dec 13 06:18:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 13 06:14:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0C61

Manual Integrations APPROVED
apatel
12/13/2019 12:41:05 PM







TIC: VV014041.D

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

2.122min (-0.003) 33.06ug/L m

response 274502

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	0.06#
65.00	23.60	0.02#
0.00	0.00	0.00

md 12/16/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121219\

Quantitation Report (QT Reviewed)

Data File : VV014041.D
Acq On : 12 Dec 2019 19:05
Operator : SY/MD
Sample : K6276-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 13 07:44:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 13 06:14:07 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0C61

Manual Integrations APPROVED
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12/13/2019 12:41:05 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	649279	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	633543	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	244740	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	181418	48.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.62%			
7) Chloroethane-d5	1.56	69	182789	46.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.26%			
11) 1,1-Dichloroethene-d2	2.12	63	274502m	33.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.12%			
21) 2-Butanone-d5	3.92	46	262667	99.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.38%			
24) Chloroform-d	4.39	84	381120	48.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.66%			
26) 1,2-Dichloroethane-d4	5.07	65	241433	48.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.62%			
32) Benzene-d6	5.09	84	775754	47.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.50%			
36) 1,2-Dichloropropane-d6	6.11	67	245627	49.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.68%			
41) Toluene-d8	7.36	98	664985	44.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.86%			
43) trans-1,3-Dichloropropene-	7.66	79	97320	40.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.18%			
47) 2-Hexanone-d5	8.13	63	145585	79.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.12%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	315354	44.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	257696	53.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.22%			
Target Compounds						Qvalue
13) Acetone	2.19	43	6025	1.556	ug/L	96

JMD 12/16/19

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