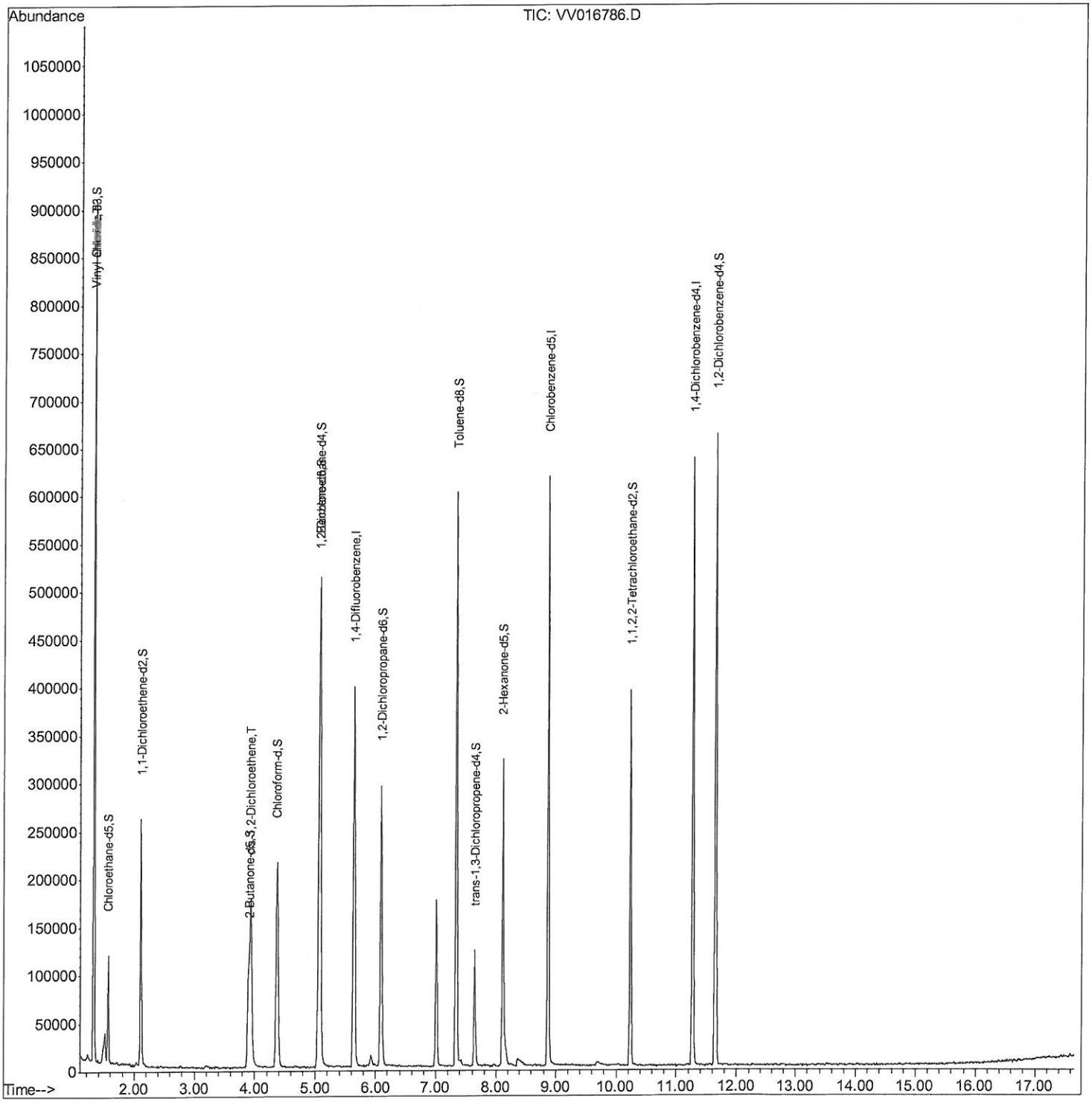
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061020\
Data File : VV016786.D
Acq On : 10 Jun 2020 22:24
Operator : SY/MD
Sample : L2901-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 11 04:34:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 04:06:22 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ETTR9

Manual Integrations APPROVED
MMDadoda
6/11/2020 4:23:39 PM



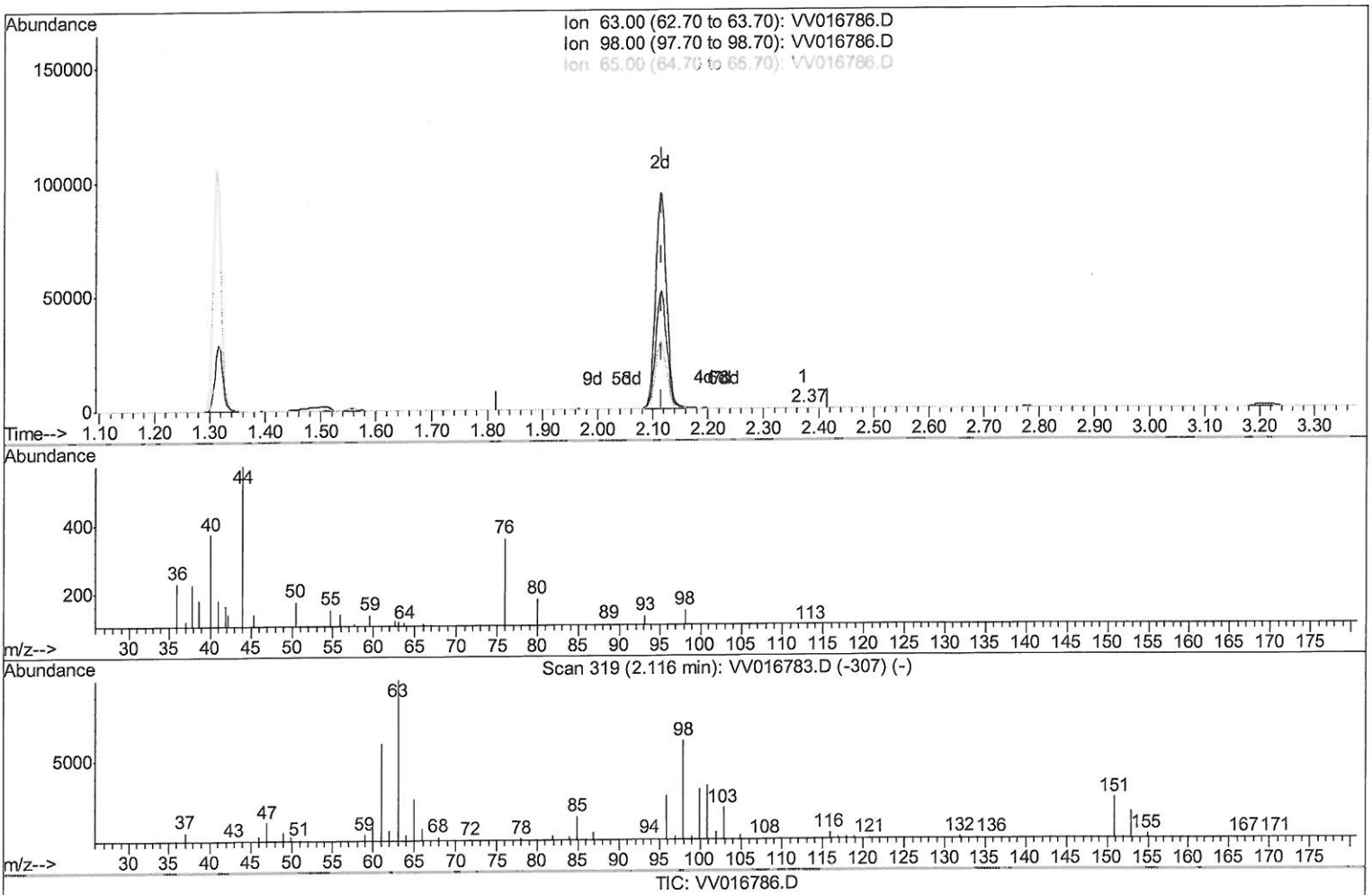
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061020\
Data File : VV016786.D
Acq On : 10 Jun 2020 22:24
Operator : SY/MD
Sample : L2901-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 11 04:08:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 04:06:22 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ETTR9

Manual Integrations APPROVED
MMDadoda
6/11/2020 4:23:39 PM



TIC: VV016786.D

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

2.373min (+0.257) 0.04ug/L

response 162

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	63.58
65.00	24.40	25.93
0.00	0.00	0.00

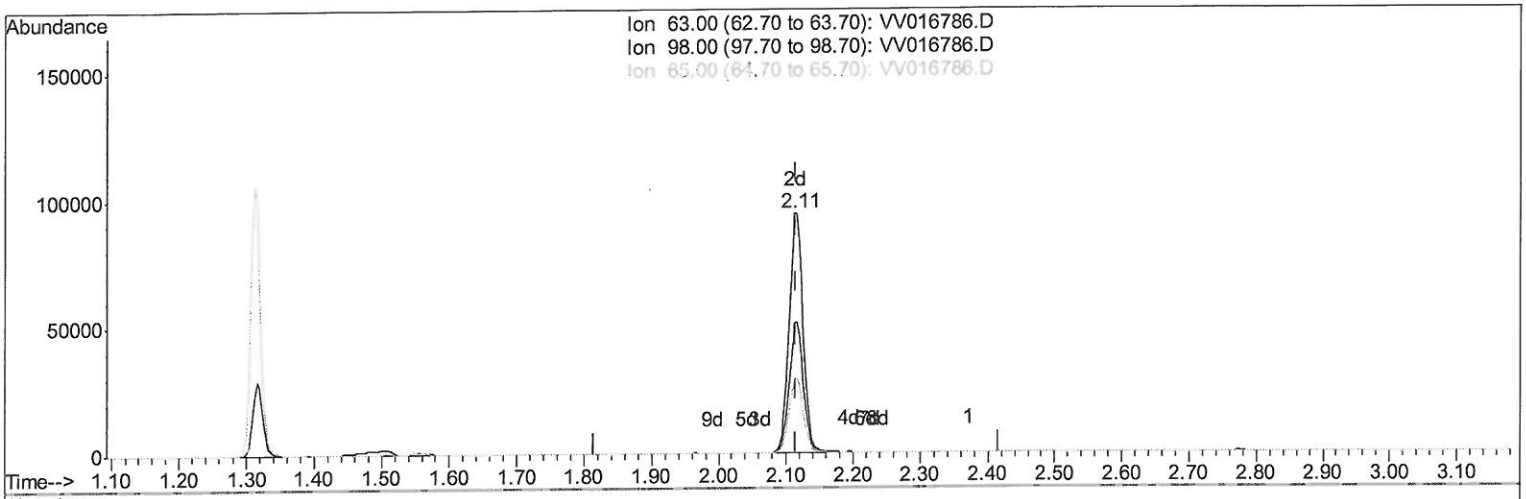
Quantitation Report (Qedit)

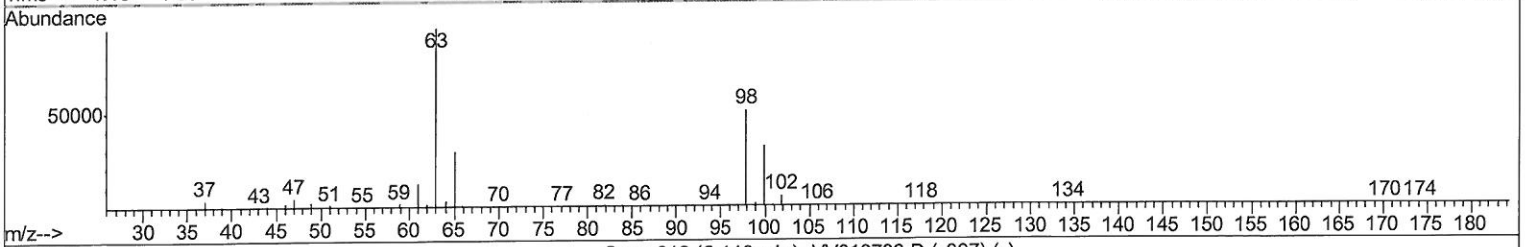
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061020\
Data File : VV016786.D
Acq On : 10 Jun 2020 22:24
Operator : SY/MD
Sample : L2901-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

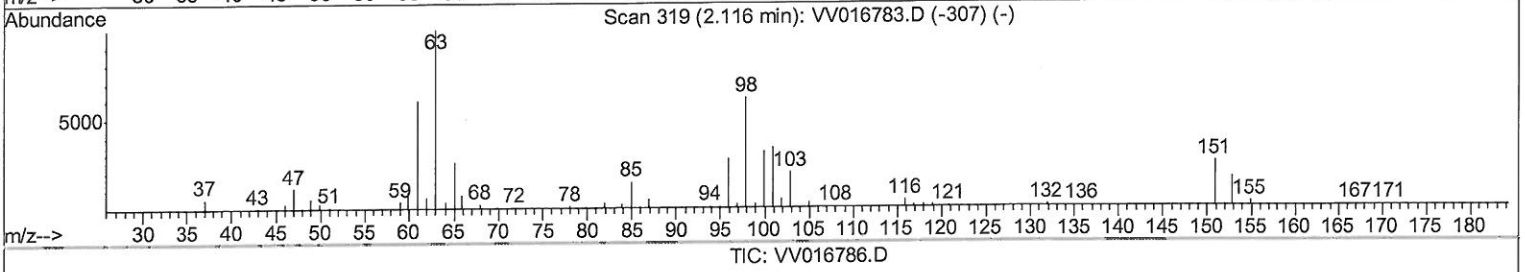
Quant Time: Jun 11 04:08:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 04:06:22 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ETTR9

Manual Integrations APPROVED
MMDadoda
6/11/2020 4:23:39 PM







TIC: VV016786.D

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

2.113min (-0.003) 34.97ug/L m

response 135144

7MD 06/12/20

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	0.08#
65.00	24.40	0.03#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061020\
Data File : VV016786.D
Acq On : 10 Jun 2020 22:24
Operator : SY/MD
Sample : L2901-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTR9

Manual Integrations APPROVED
MMDadoda
6/11/2020 4:23:39 PM

Quant Time: Jun 11 04:34:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 04:06:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	326151	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	316744	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156024	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	105095	45.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.34%			
7) Chloroethane-d5	1.56	69	70970	51.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.78%			
11) 1,1-Dichloroethene-d2	2.11	63	135144m	34.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.94%			
21) 2-Butanone-d5	3.89	46	159244	93.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.49%			
24) Chloroform-d	4.37	84	215628	46.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.16%			
26) 1,2-Dichloroethane-d4	5.05	65	155056	48.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.42%			
32) Benzene-d6	5.07	84	418684	45.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.72%			
36) 1,2-Dichloropropane-d6	6.09	67	132196	46.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.90%			
41) Toluene-d8	7.34	98	384545	45.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	7.64	79	64257	43.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.70%			
47) 2-Hexanone-d5	8.11	63	99876	80.49	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.49%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	174855	46.41	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.82%			
64) 1,2-Dichlorobenzene-d4	11.65	152	162316	48.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.50%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	441400	189.817	ug/L	99
20) cis-1,2-Dichloroethene	3.93	96	84781	35.234	ug/L #	98

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

MD 06/12/20