Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022120\

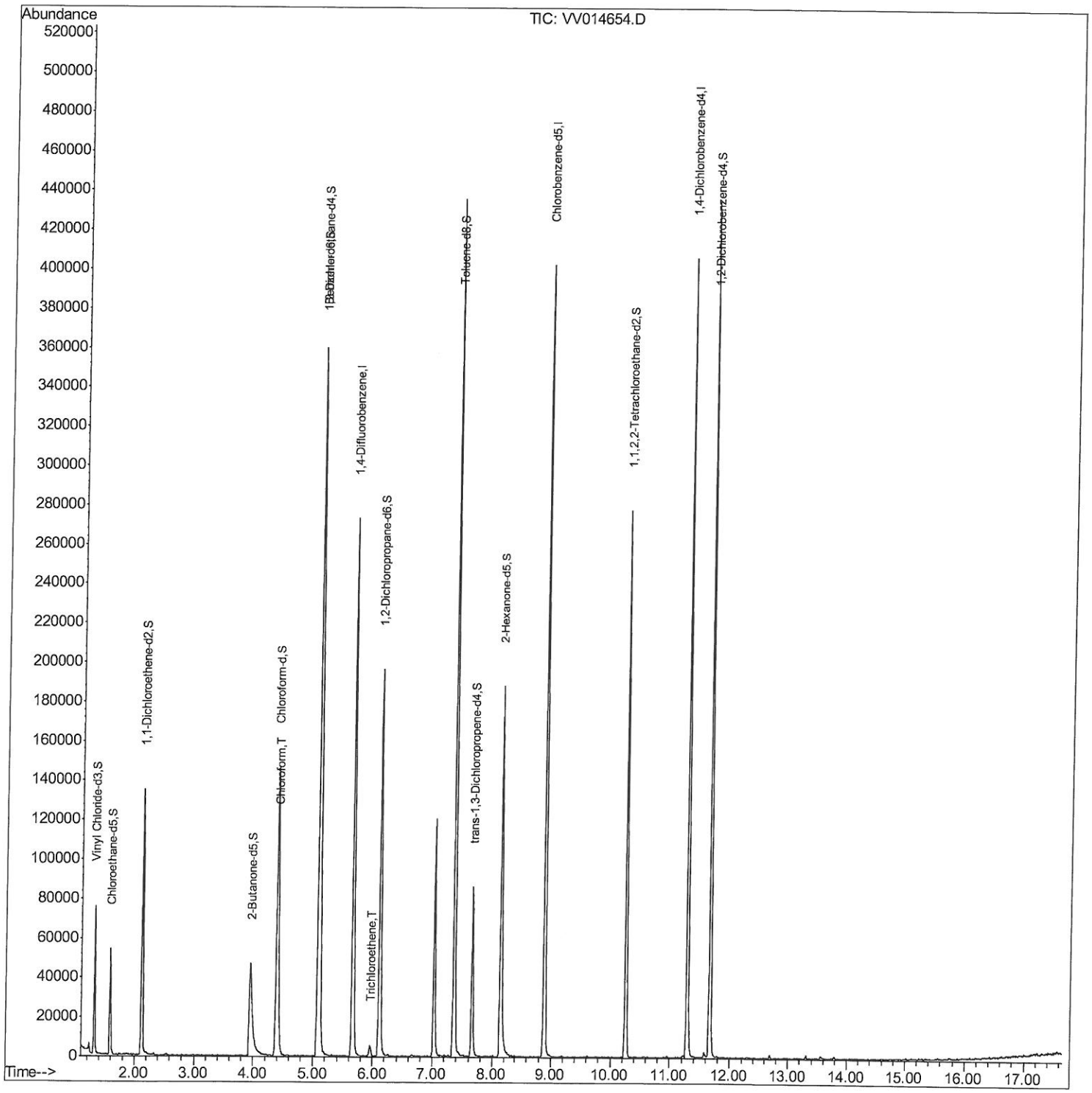
Quantitation Report (QT Reviewed)

Data File : VV014654.D
Acq On : 21 Feb 2020 15:43
Operator : SY/MD
Sample : L1584-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 22 00:03:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 21 23:36:05 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Manual Integrations APPROVED
MMDadoda
2/24/2020 4:14:27 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022120\

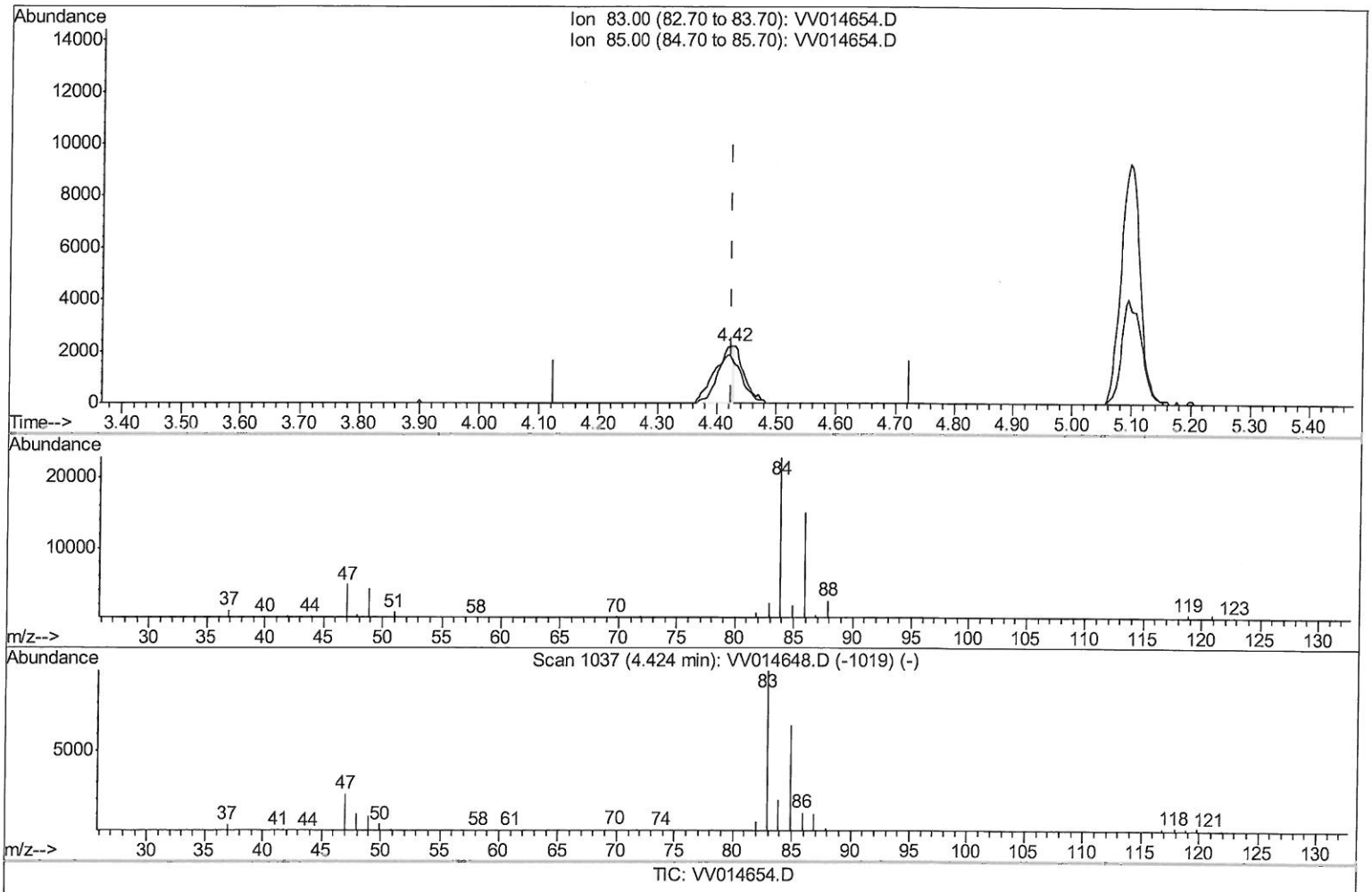
Quantitation Report (Qedit)

Data File : VV014654.D
Acq On : 21 Feb 2020 15:43
Operator : SY/MD
Sample : L1584-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 21 23:39:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 21 23:36:05 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Manual Integrations APPROVED
MMDadoda
2/24/2020 4:14:27 PM



TIC: VV014654.D

(25) Chloroform (T)

4.421min (-0.003) 1.34ug/L

response 3970

Ion	Exp%	Act%
83.00	100	100
85.00	65.90	83.87
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022120\

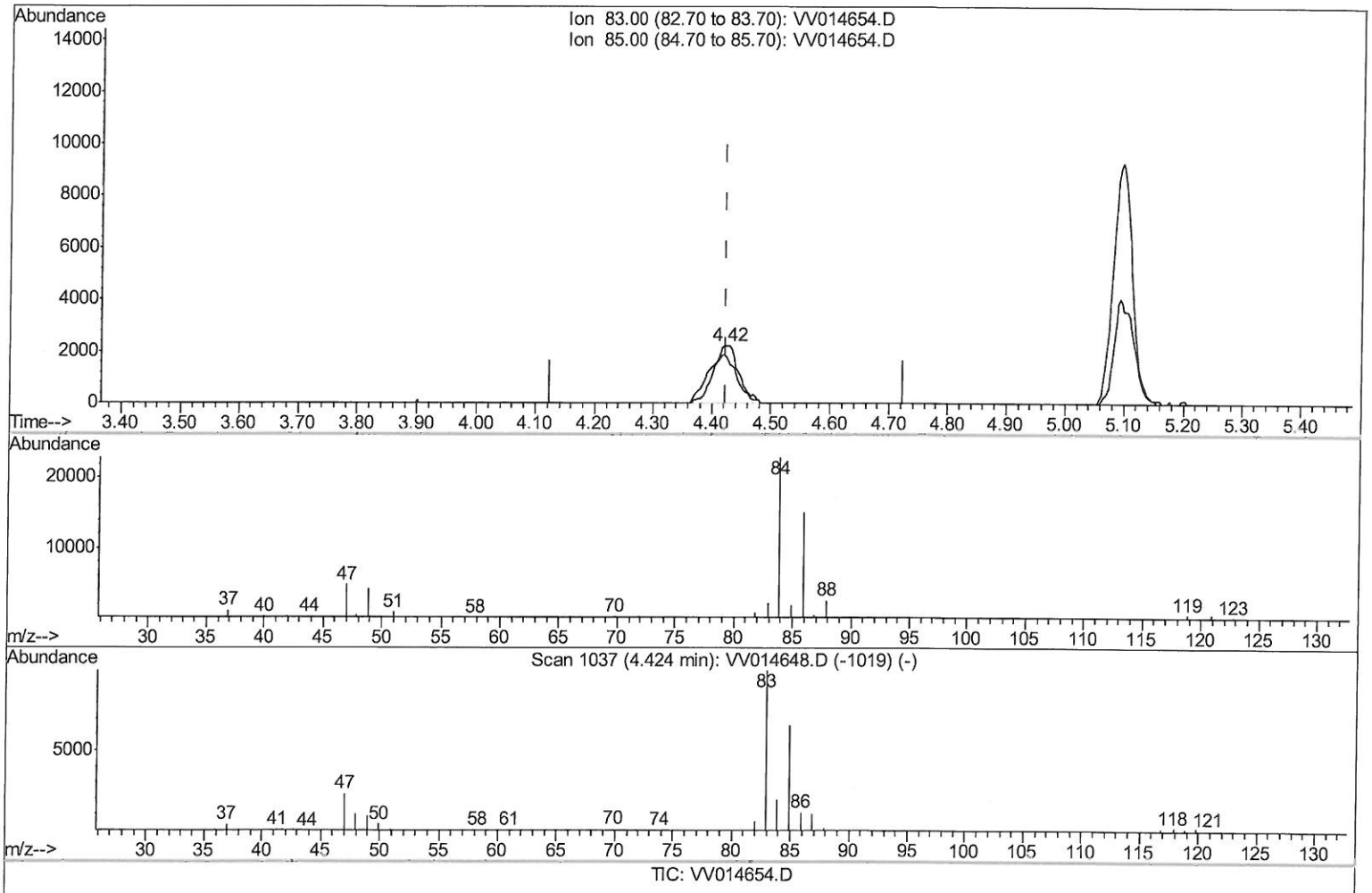
Quantitation Report (Qedit)

Data File : VV014654.D
Acq On : 21 Feb 2020 15:43
Operator : SY/MD
Sample : L1584-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 21 23:39:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 21 23:36:05 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Manual Integrations APPROVED
MMDadoda
2/24/2020 4:14:27 PM



TIC: VV014654.D

(25) Chloroform (T)

4.421min (-0.003) 2.24ug/L m

response 6614

Ion	Exp%	Act%
83.00	100	100
85.00	65.90	83.87
0.00	0.00	0.00
0.00	0.00	0.00

mlc
2/26/20

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022120\

Quantitation Report (QT Reviewed)

Data File : VV014654.D
Acq On : 21 Feb 2020 15:43
Operator : SY/MD
Sample : L1584-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 22 00:03:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 21 23:36:05 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Manual Integrations APPROVED
MMDadoda
2/24/2020 4:14:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	238399	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	223237	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	105172	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	45130	48.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.94%			
7) Chloroethane-d5	1.59	69	33757	50.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.04%			
11) 1,1-Dichloroethene-d2	2.13	63	68060	39.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.44%			
21) 2-Butanone-d5	3.95	46	89386	103.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.28%			
24) Chloroform-d	4.40	84	150993	49.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.06%			
26) 1,2-Dichloroethane-d4	5.08	65	100677	51.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.32%			
32) Benzene-d6	5.10	84	311353	52.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.38%			
36) 1,2-Dichloropropane-d6	6.11	67	91288	52.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.98%			
41) Toluene-d8	7.36	98	289721	50.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.82%			
43) trans-1,3-Dichloropropene-	7.66	79	48276	50.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.04%			
47) 2-Hexanone-d5	8.13	63	72470	104.95	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.95%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	126515	53.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	110991	53.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.88%			
Target Compounds						Qvalue
25) Chloroform	4.42	83	6614m	2.239	ug/L	
34) Trichloroethene	5.96	95	1257	0.750	ug/L	97

MLQ 2/26/20

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