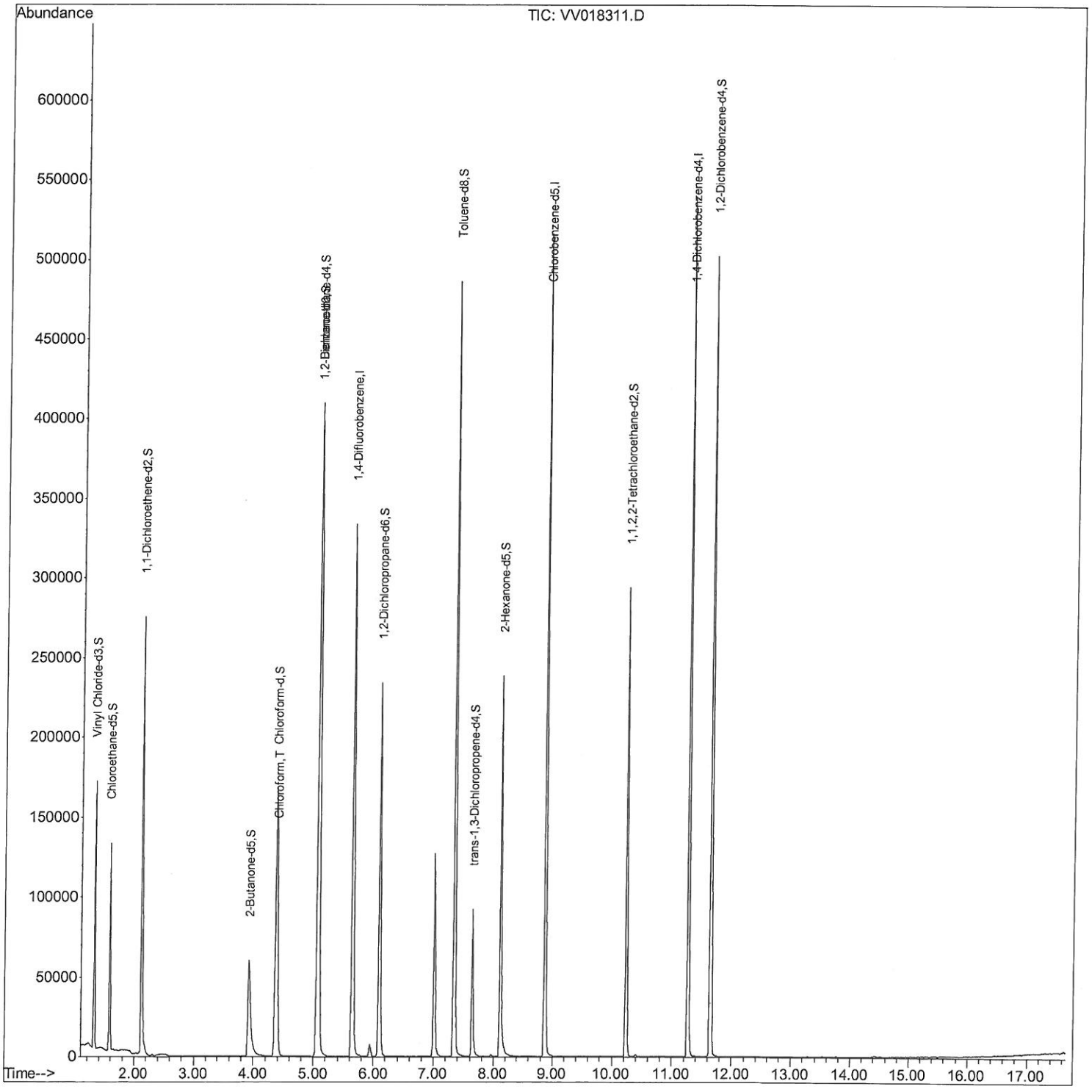
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091820\
Data File : VV018311.D
Acq On : 18 Sep 2020 10:59
Operator : SY/MD
Sample : L4043-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 19 02:05:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 19 01:35:10 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AG6

Manual Integrations APPROVED
MMDadoda
9/21/2020 1:37:31 PM



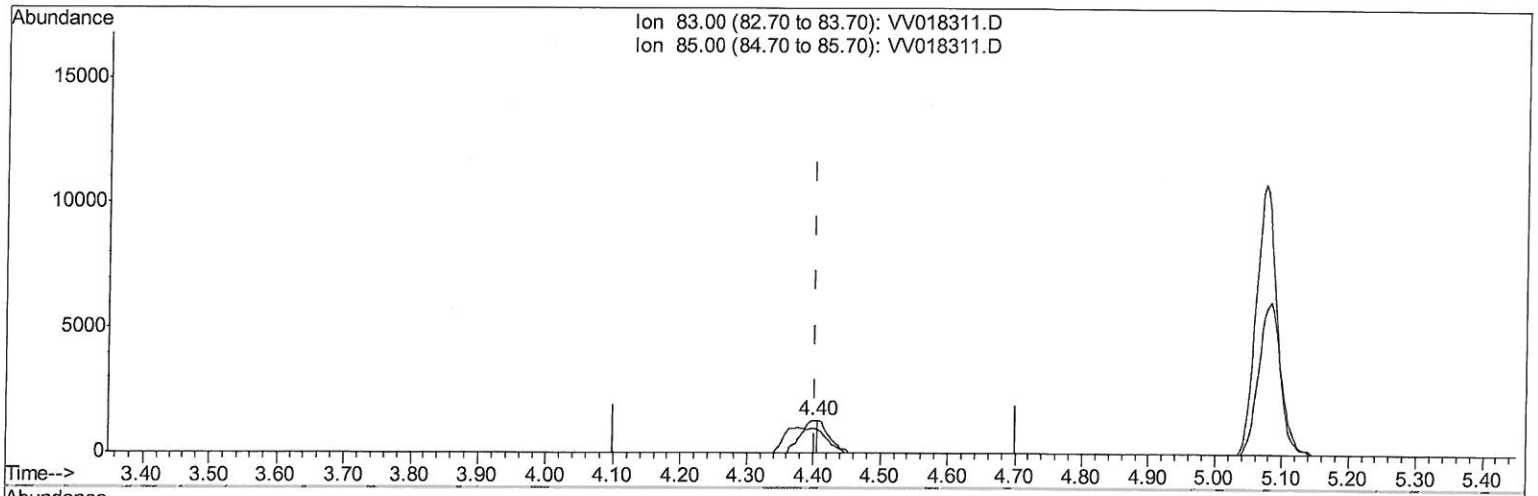
Quantitation Report (Qedit)

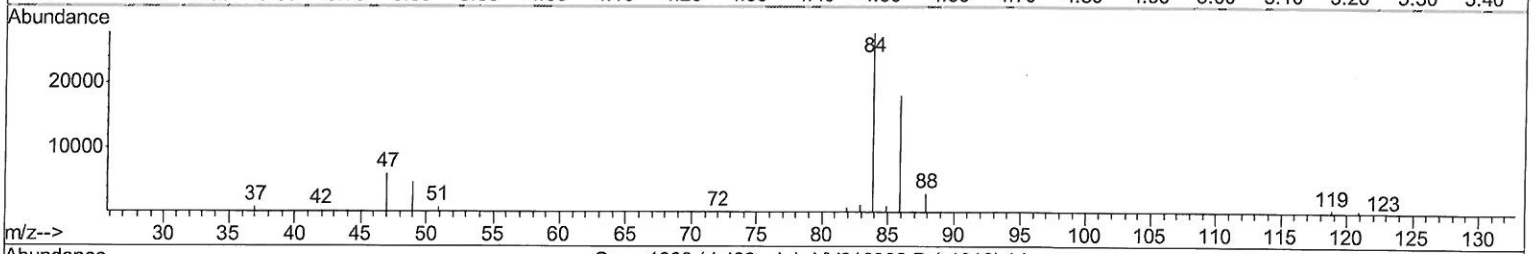
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091820\
Data File : VV018311.D
Acq On : 18 Sep 2020 10:59
Operator : SY/MD
Sample : L4043-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

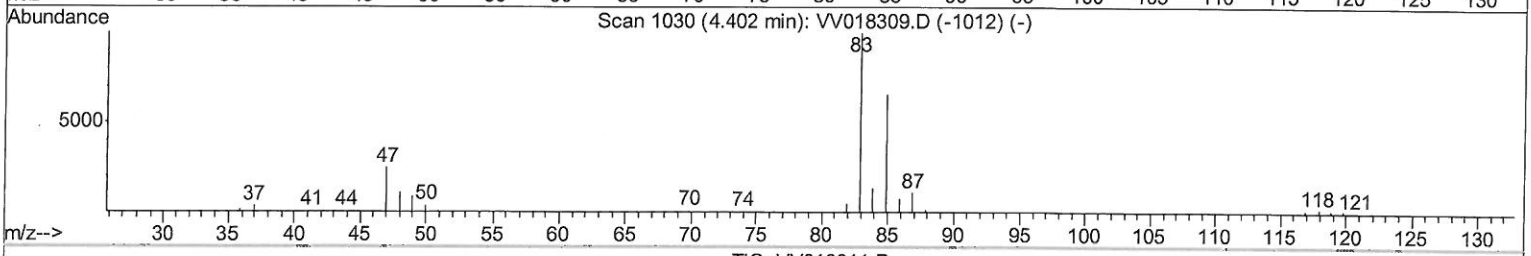
Quant Time: Sep 19 01:58:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 19 01:35:10 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AG6

Manual Integrations APPROVED
MMDadoda
9/21/2020 1:37:31 PM







TIC: VV018311.D

(25) Chloroform (T)

4.399min (-0.003) 0.60ug/L

response 2197

Ion	Exp%	Act%
83.00	100	100
85.00	64.30	77.76
0.00	0.00	0.00
0.00	0.00	0.00

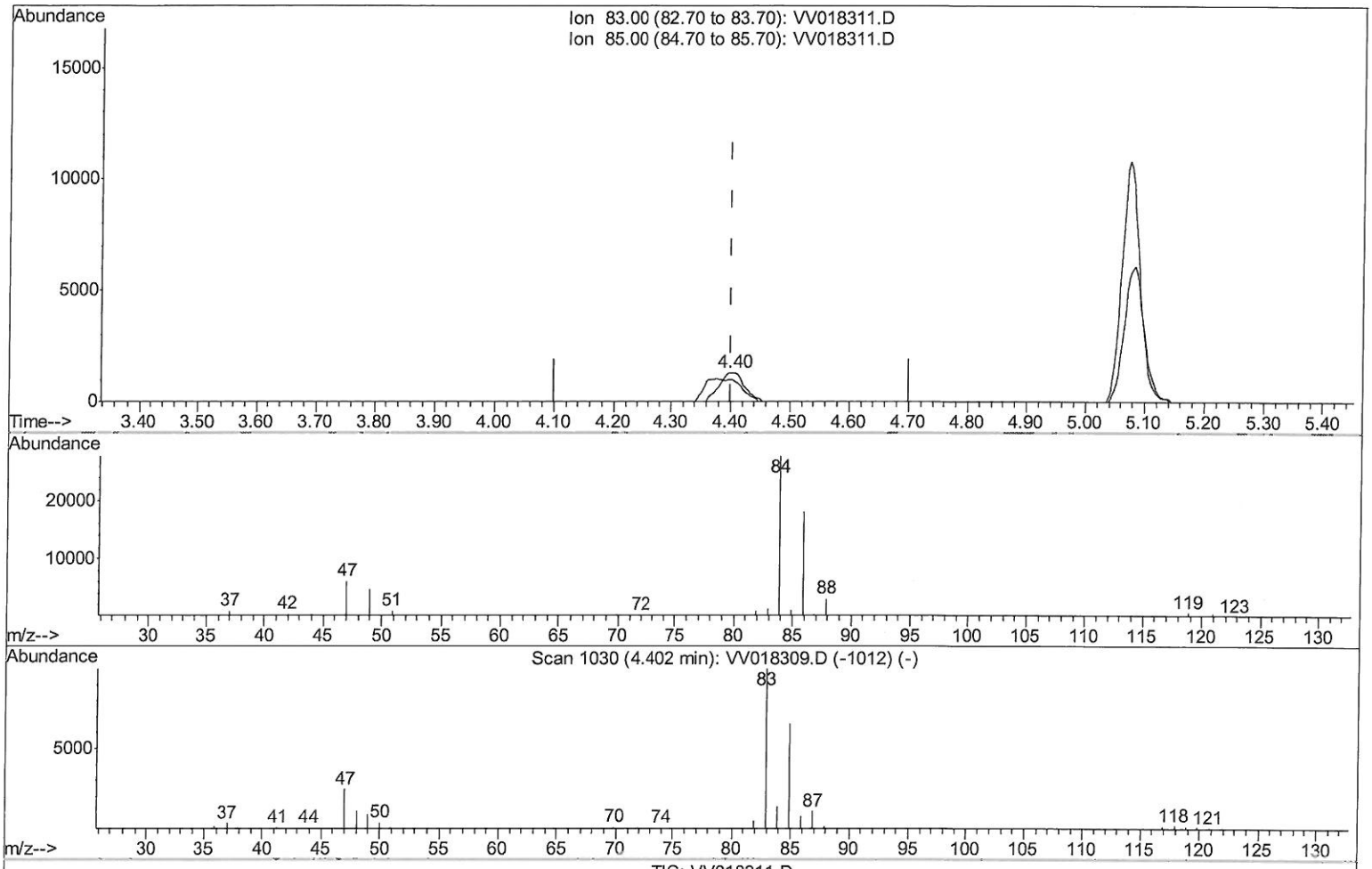
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091820\
Data File : VV018311.D
Acq On : 18 Sep 2020 10:59
Operator : SY/MD
Sample : L4043-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 19 01:58:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 19 01:35:10 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AG6

Manual Integrations APPROVED
MMDadoda
9/21/2020 1:37:31 PM



TIC: VV018311.D

(25) Chloroform (T)

4.399min (-0.003) 1.02ug/L m

response 3742

Ion	Exp%	Act%
83.00	100	100
85.00	64.30	77.76
0.00	0.00	0.00
0.00	0.00	0.00

SM 9/24/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091820\
Data File : VV018311.D
Acq On : 18 Sep 2020 10:59
Operator : SY/MD
Sample : L4043-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 19 02:05:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 19 01:35:10 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0AG6

Manual Integrations APPROVED
MMDadoda
9/21/2020 1:37:31 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	282746	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	280733	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134114	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	103004	44.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.40%			
7) Chloroethane-d5	1.58	69	83109	44.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.16%			
11) 1,1-Dichloroethene-d2	2.12	63	147181	34.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.64%			
21) 2-Butanone-d5	3.92	46	121165	85.91	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.91%			
24) Chloroform-d	4.38	84	174803	43.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.44%			
26) 1,2-Dichloroethane-d4	5.06	65	115480	45.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.12%			
32) Benzene-d6	5.08	84	351675	43.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.52%			
36) 1,2-Dichloropropane-d6	6.09	67	112727	44.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.28%			
41) Toluene-d8	7.34	98	313658	42.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.64%			
43) trans-1,3-Dichloropropene-	7.64	79	53621	41.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.64%			
47) 2-Hexanone-d5	8.11	63	80574	83.30	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.30%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	139934	43.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.32%			
64) 1,2-Dichlorobenzene-d4	11.65	152	130164	47.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.52%			
Target Compounds						Qvalue
25) Chloroform	4.40	83	3742m	1.018	ug/L	

md 09/24/20

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