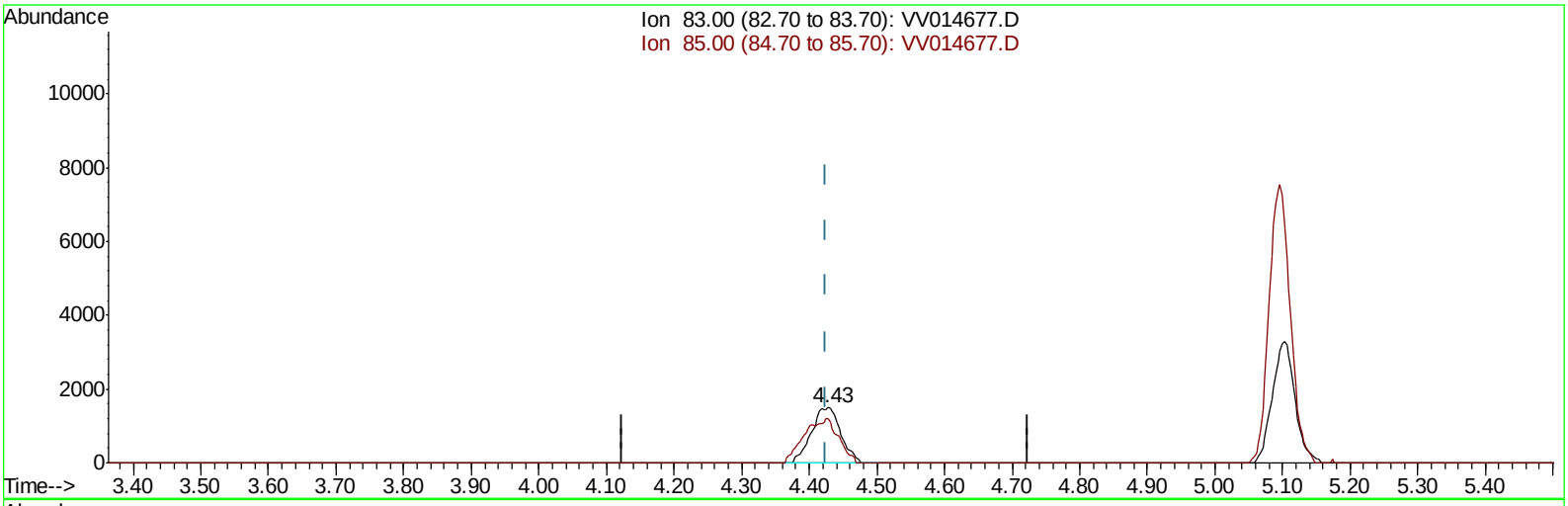
Quantitation Report (Qedit)

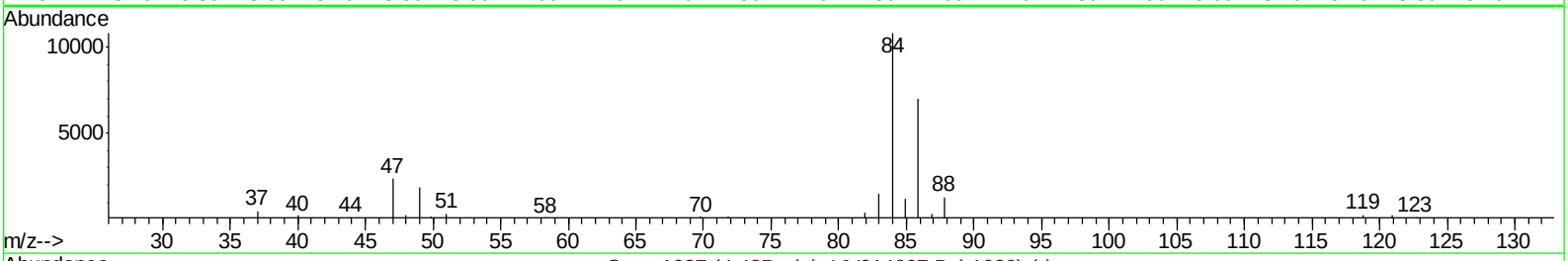
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022120\
Data File : VV014677.D
Acq On : 22 Feb 2020 01:02
Operator : SY/MD
Sample : L1608-08 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

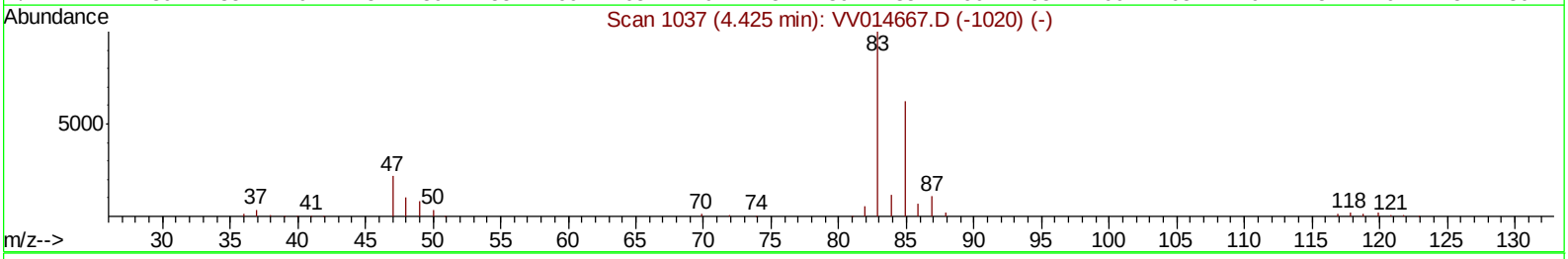
Quant Time: Feb 24 04:38:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 24 04:25:56 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AR2

Manual Integrations APPROVED
MMDadoda
2/24/2020 4:14:48 PM







TIC: VV014677.D

(25) Chloroform (T)

4.428min (+0.003) 1.67ug/L m

response 4474

Ion	Exp%	Act%
83.00	100	100
85.00	65.90	80.88
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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Quant Time: Feb 24 06:00:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 24 04:25:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	215733	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	200148	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	91987	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32678	38.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.56%			
7) Chloroethane-d5	1.59	69	26264	43.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.02%			
11) 1,1-Dichloroethene-d2	2.13	63	51811	32.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.98%			
21) 2-Butanone-d5	3.96	46	72309	92.33	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.33%			
24) Chloroform-d	4.40	84	126533	45.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.74%			
26) 1,2-Dichloroethane-d4	5.08	65	85768	48.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.26%			
32) Benzene-d6	5.10	84	250505	47.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.58%			
36) 1,2-Dichloropropane-d6	6.12	67	75143	48.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.30%			
41) Toluene-d8	7.36	98	226222	44.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.68%			
43) trans-1,3-Dichloropropene-	7.66	79	38190	44.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.26%			
47) 2-Hexanone-d5	8.13	63	58549	94.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.57%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	105543	49.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.62%			
64) 1,2-Dichlorobenzene-d4	11.67	152	89582	49.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.54%			
Target Compounds						Qvalue
25) Chloroform	4.43	83	4474m	1.673	ug/L	
34) Trichloroethene	5.96	95	7146	4.756	ug/L	94

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

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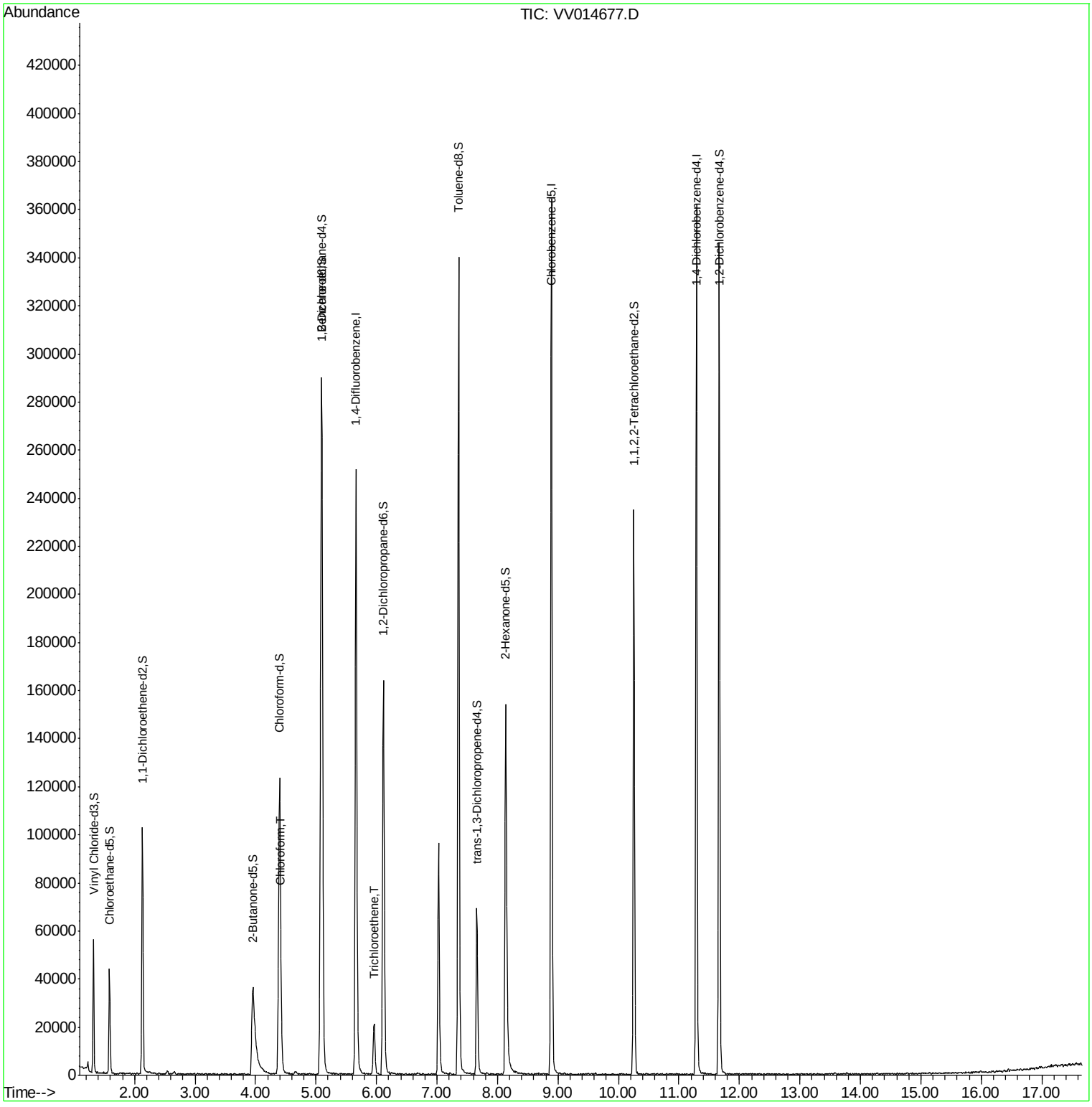

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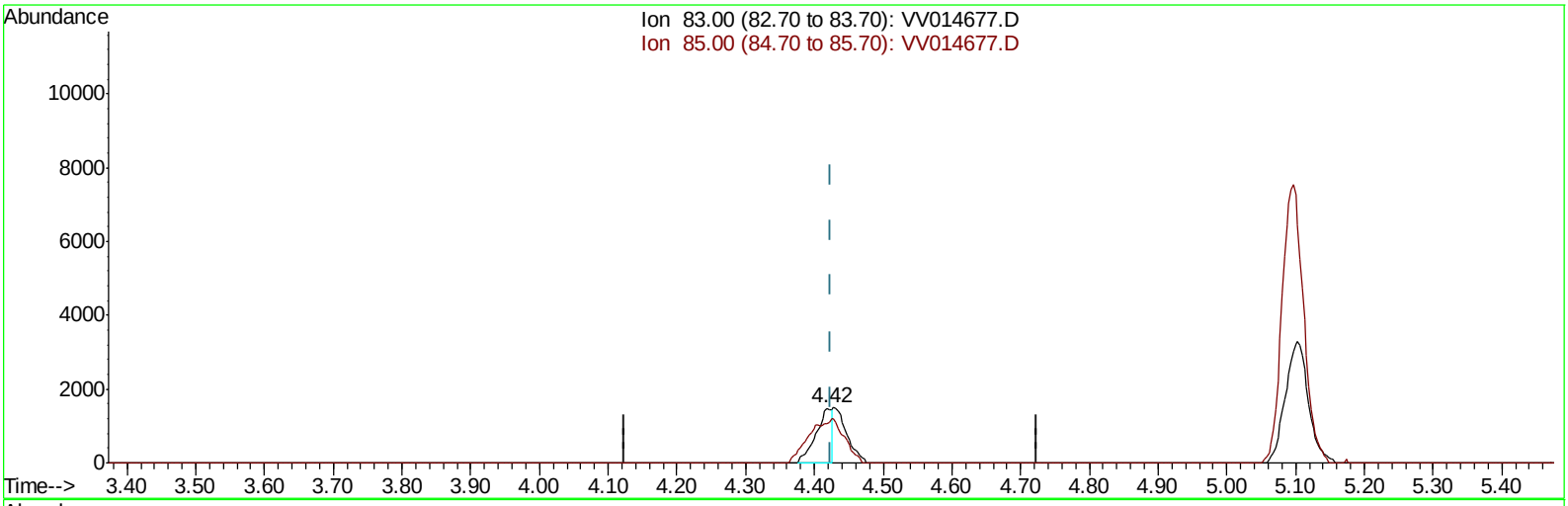

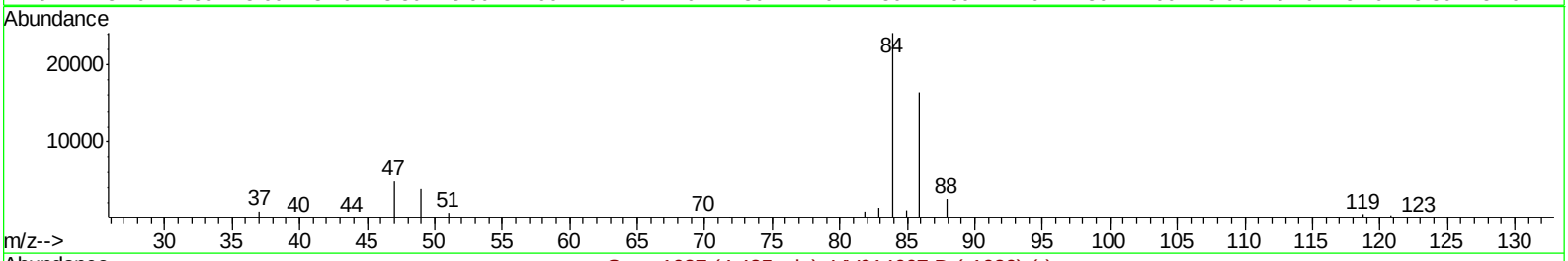

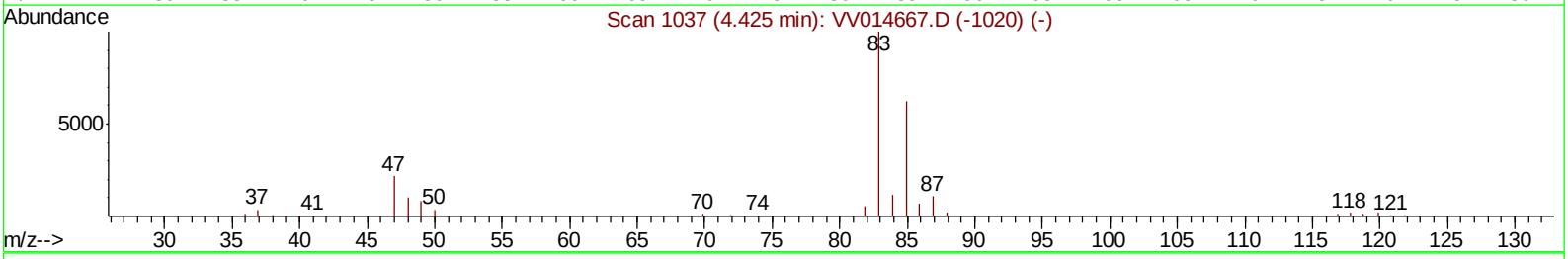

TIC: VV014677.D

(25) Chloroform (T)

4.418min (-0.007) 0.88ug/L

response 2341

Ion	Exp%	Act%
83.00	100	100
85.00	65.90	71.39
0.00	0.00	0.00
0.00	0.00	0.00