Quantitation Report (Qedit)

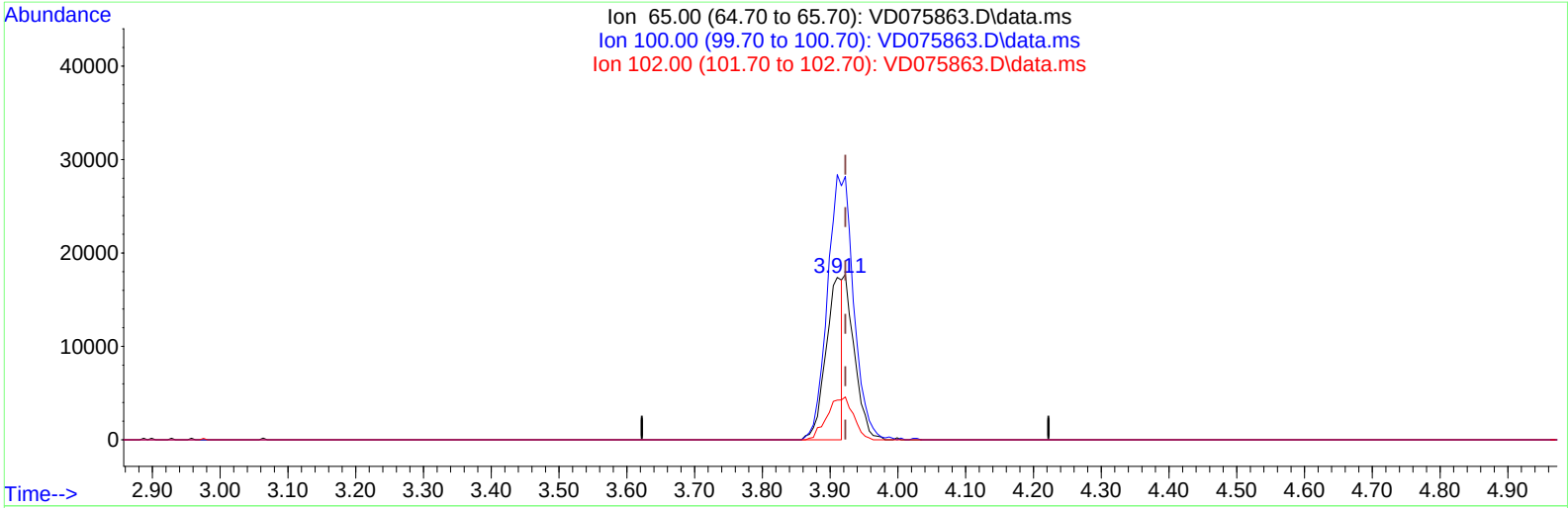
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
Data File : VD075863.D
Acq On : 27 Apr 2023 16:08
Operator : KP/SY
Sample : VIBLK109
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

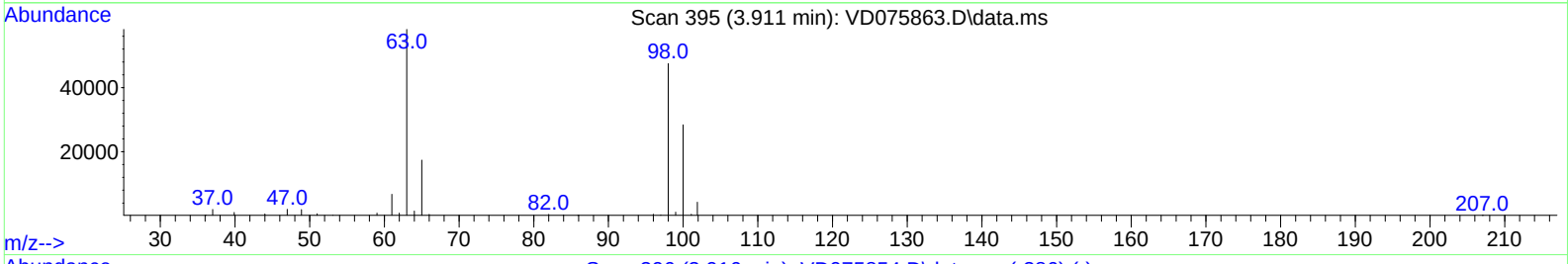
Quant Time: Apr 28 02:58:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 27 02:02:18 2023
Response via : Initial Calibration

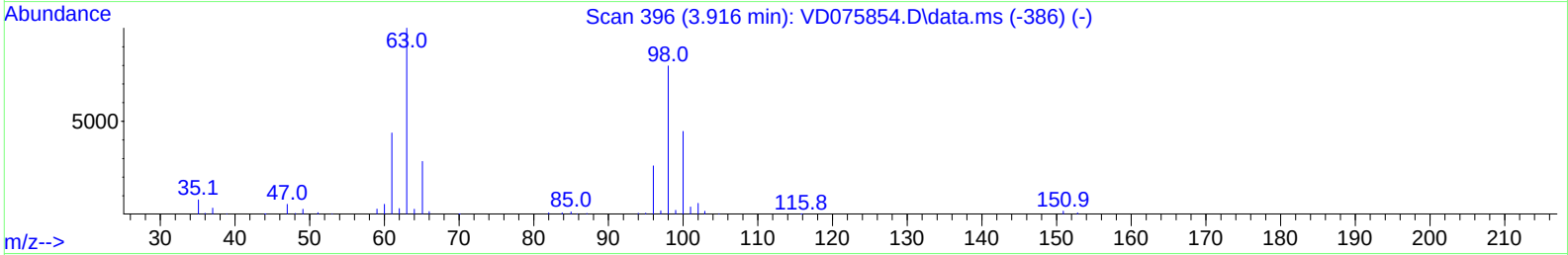
Instrument :
MSVOA_D
ClientSampleId :
VIBLK109

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/28/2023
Supervised By :Semsettin Yesilyurt 05/01/2023







TIC: VD075863.D\data.ms

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

3.911min (-0.012) 15.11 ug/L

response 29427

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	177.20	258.37#
102.00	27.10	0.00#
0.00	0.00	0.00

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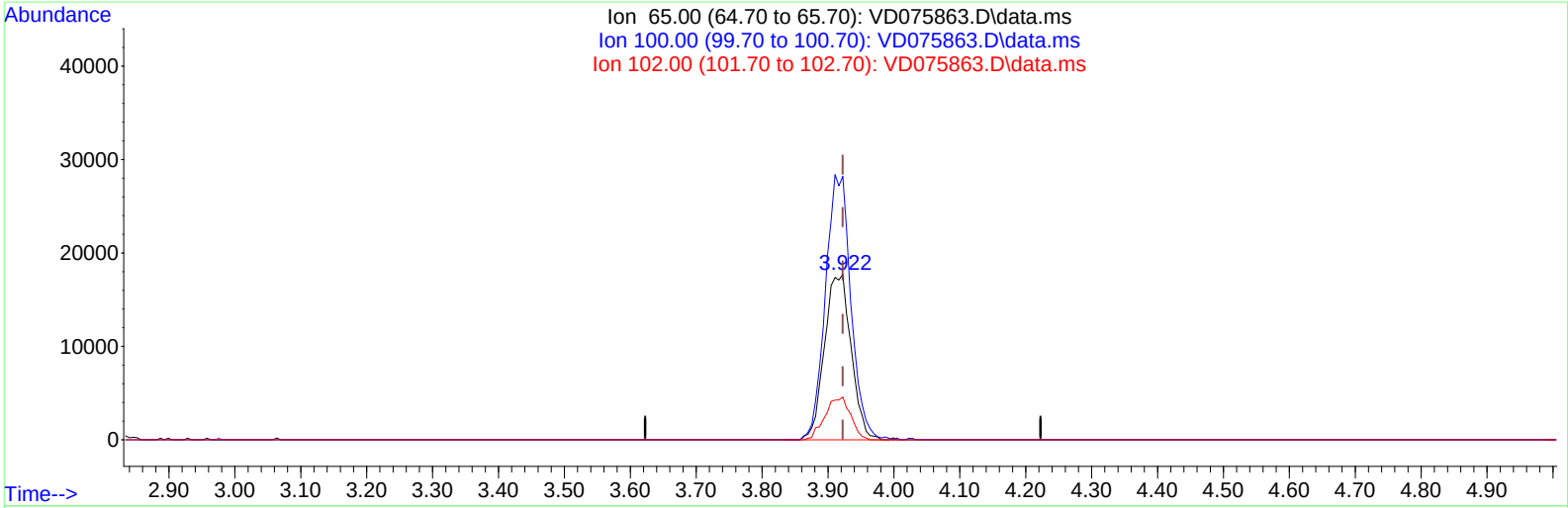

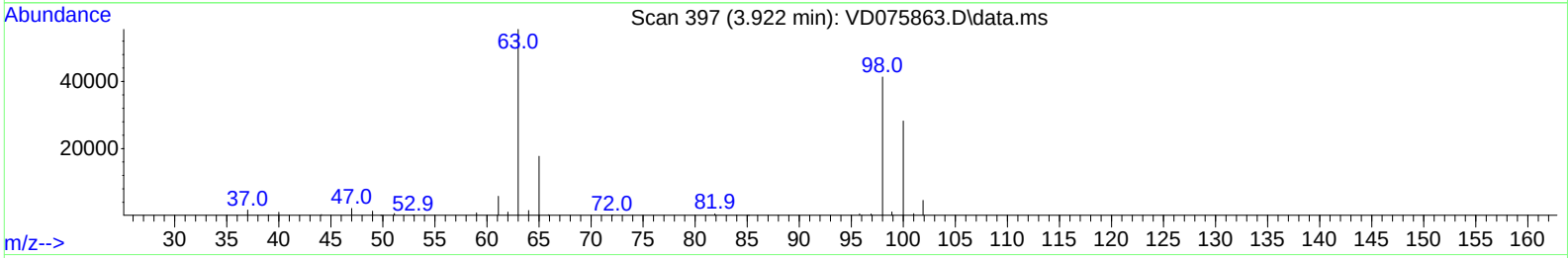

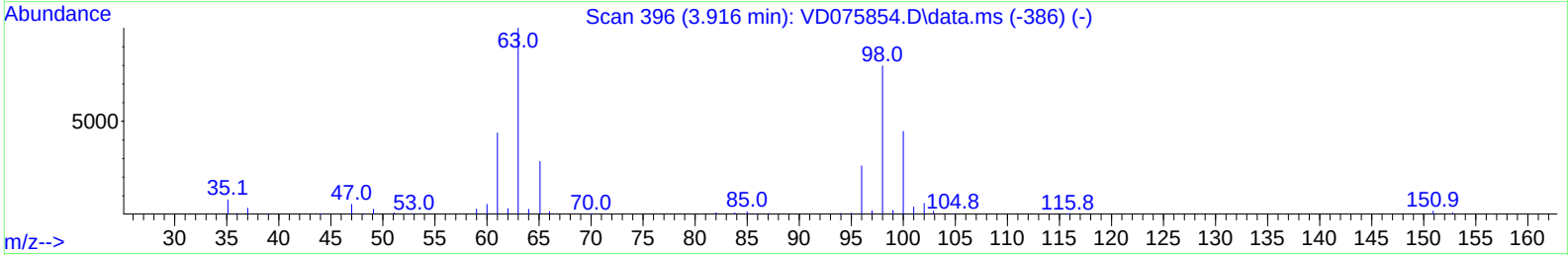

TIC: VD075863.D\data.ms

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

3.922min (-0.000) 25.54 ug/L m

response 49735

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	177.20	152.87
102.00	27.10	0.00#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	384961	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	360965	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	143345	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	228040	27.003	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.000%			
7) Chloroethane-d5	2.799	69	193851	26.567	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.280%			
11) 1,1-Dichloroethene-d2	3.922	65	49735m	25.545	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 102.160%			
21) 2-Butanone-d5	6.987	46	45426	61.961	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.920%			
24) Chloroform-d	7.569	84	239317	24.860	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.440%			
26) 1,2-Dichloroethane-d4	8.228	65	110116	26.786	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.160%			
32) Benzene-d6	8.204	84	527707	25.083	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.320%			
36) 1,2-Dichloropropane-d6	9.210	67	148729	25.540	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.160%			
41) Toluene-d8	10.269	98	483417	24.544	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.160%			
43) trans-1,3-Dichloroprop...	10.528	79	58083	24.131	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.520%			
47) 2-Hexanone-d5	10.881	63	39917	56.930	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.860%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	122087	27.398	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.600%			
66) 1,2-Dichlorobenzene-d4	13.816	152	142763	28.157	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.640%			
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	26069	3.338	ug/L	96
25) Chloroform	7.593	83	4580	0.491	ug/L #	65

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

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