Quantitation Report (Qedit)

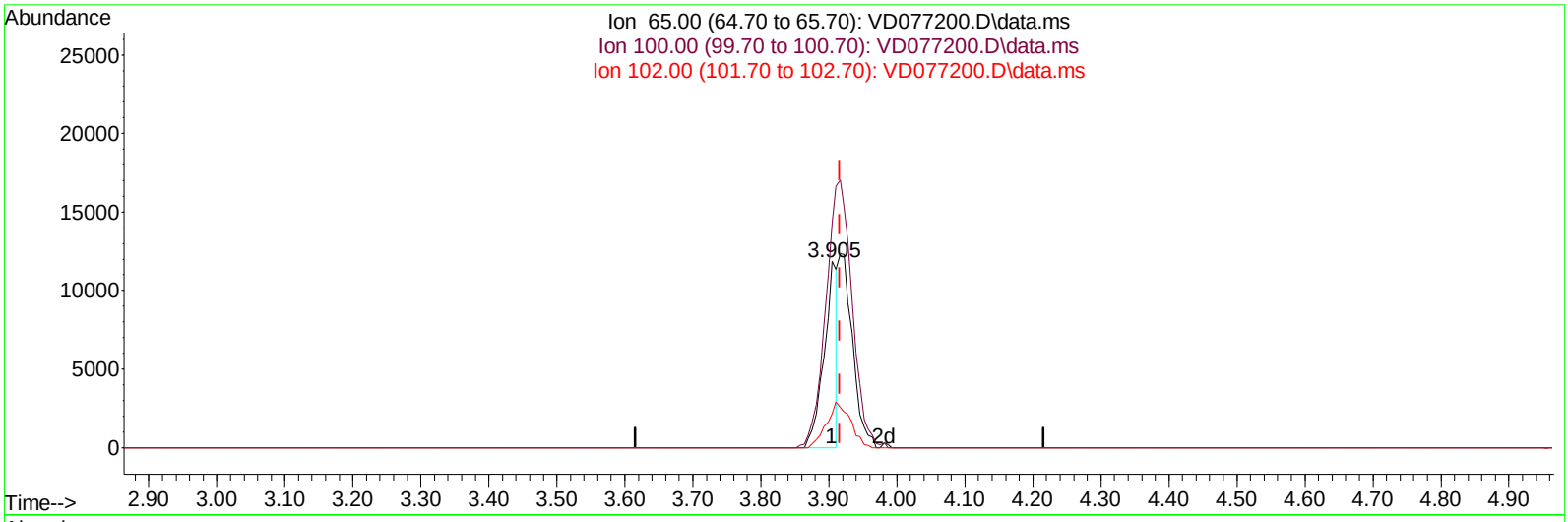
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077200.D
Acq On : 22 Sep 2023 15:36
Operator : JC/SY
Sample : VIBLK104
Misc : 5.00G/10.0ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

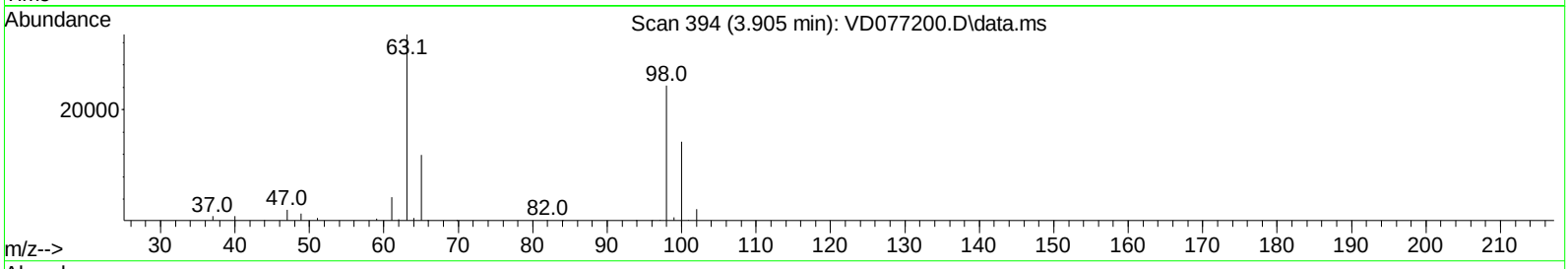
Quant Time: Sep 22 23:43:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 23:41:10 2023
Response via : Initial Calibration

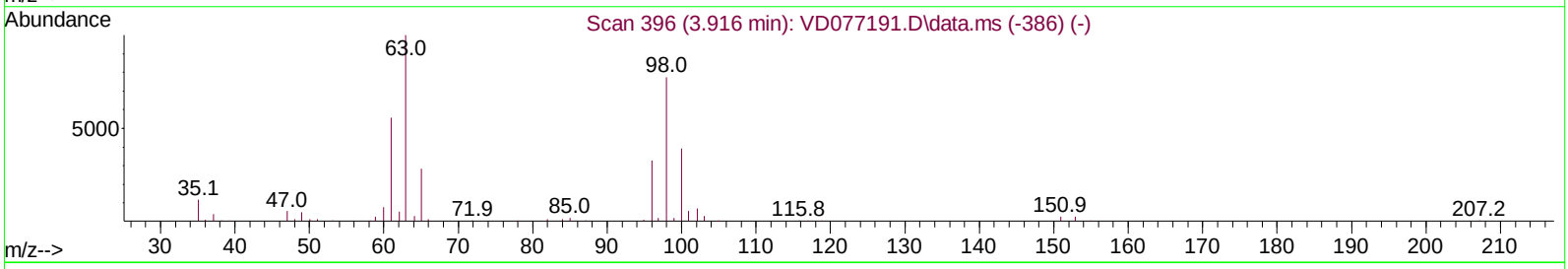
Instrument :
MSVOA_D
ClientSampleId :
VIBLK104

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023







TIC: VD077200.D\data.ms

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

3.905min (-0.012) 10.71 ug/L

response 15980

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	159.70	284.84#
102.00	24.60	43.95#
0.00	0.00	0.00

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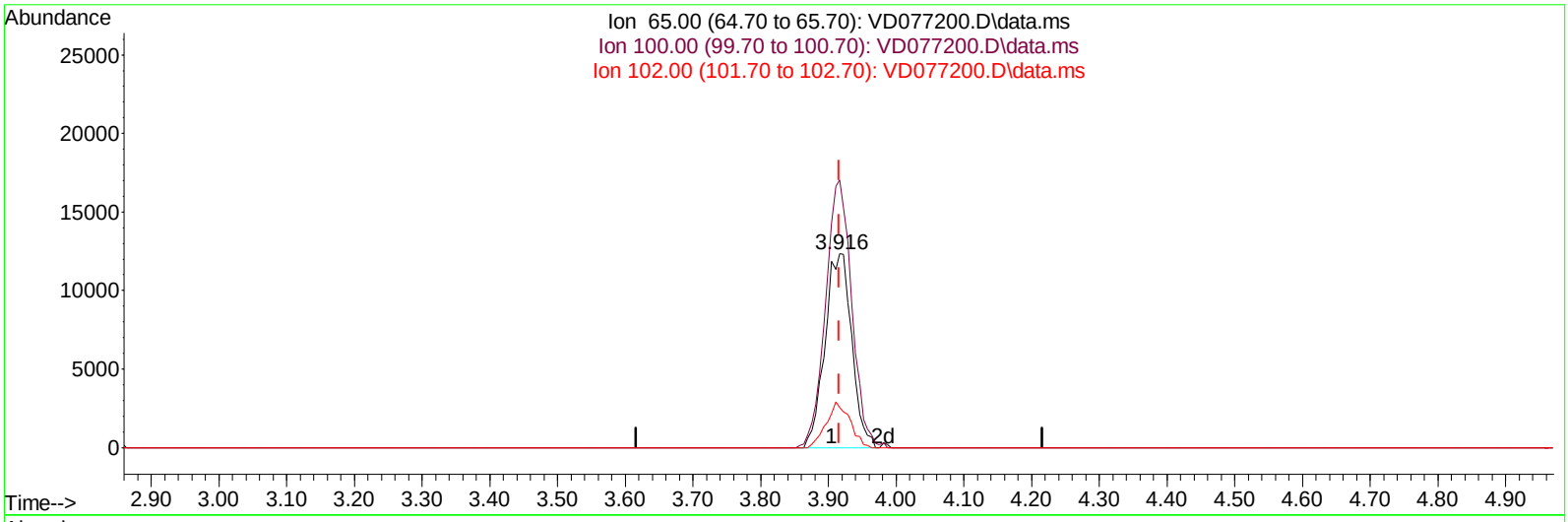

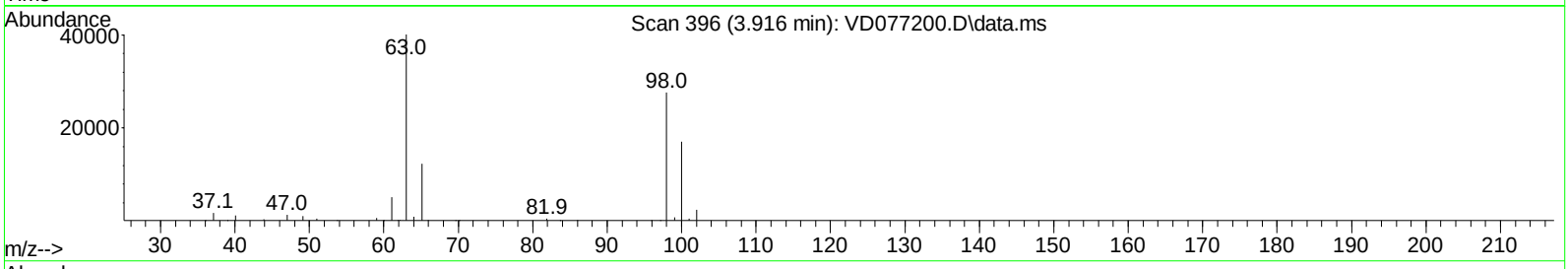

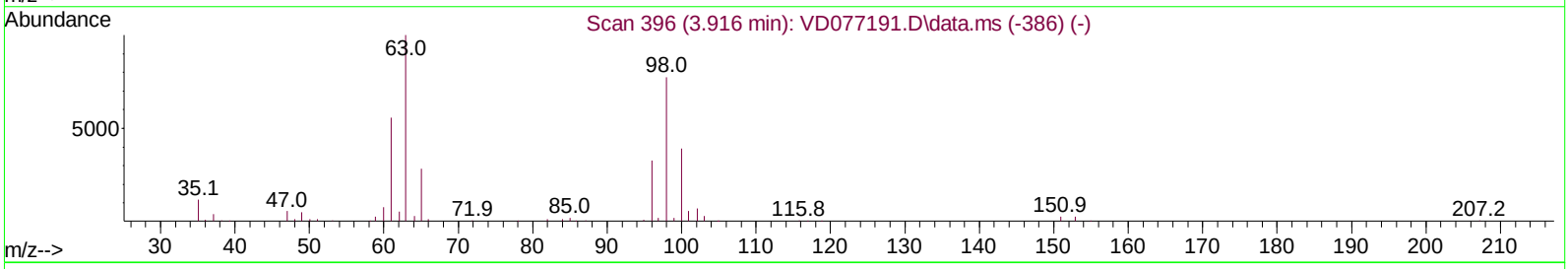

TIC: VD077200.D\data.ms

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

3.916min (+ 0.000) 22.62 ug/L m

response 33734

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	159.70	134.93
102.00	24.60	20.82
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	266493	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	262781	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	115036	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	145089	22.095	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.400%			
7) Chloroethane-d5	2.799	69	111666	20.679	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.720%			
11) 1,1-Dichloroethene-d2	3.916	65	33734m	22.615	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 90.480%			
21) 2-Butanone-d5	6.981	46	34491	41.694	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.380%			
24) Chloroform-d	7.563	84	174574	23.940	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.760%			
26) 1,2-Dichloroethane-d4	8.228	65	84008	24.307	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.240%			
32) Benzene-d6	8.199	84	339346	23.381	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.520%			
36) 1,2-Dichloropropane-d6	9.210	67	104954	25.216	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.880%			
41) Toluene-d8	10.269	98	303319	22.830	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.320%			
43) trans-1,3-Dichloroprop...	10.522	79	37950	20.011	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.040%			
47) 2-Hexanone-d5	10.875	63	24226	36.443	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.880%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	80121	21.593	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.360%			
66) 1,2-Dichlorobenzene-d4	13.816	152	91016	24.650	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.600%			
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	5707	1.052	ug/L	88

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

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