Quantitation Report (Qedit)

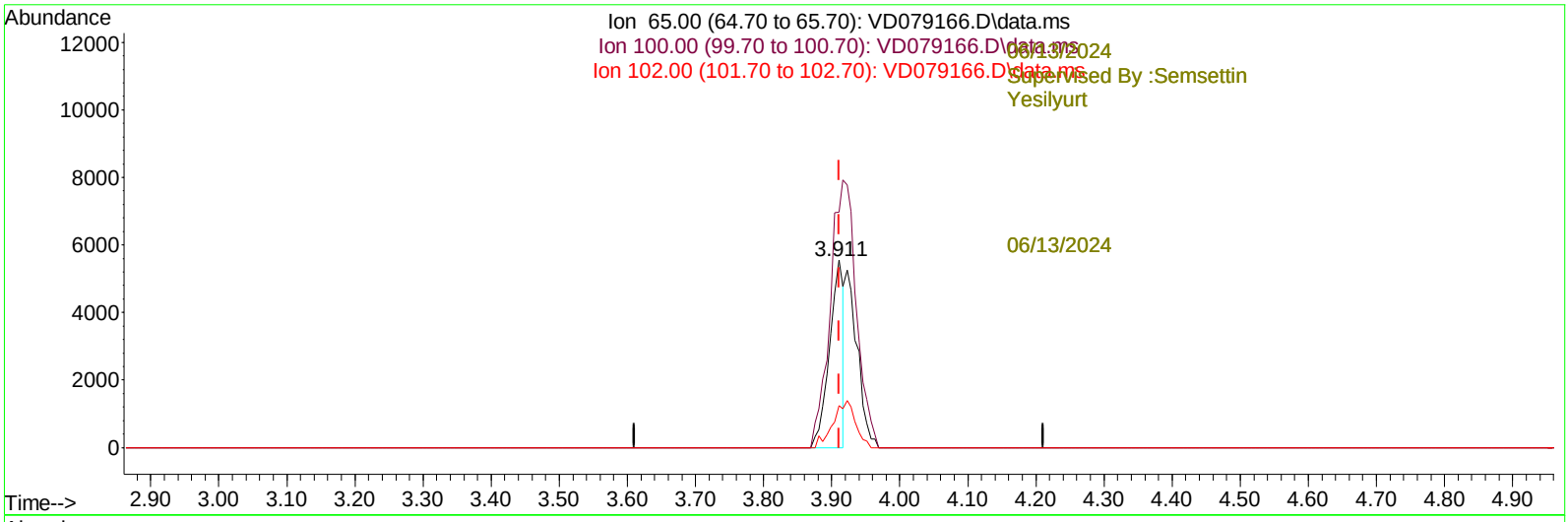
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061124\
Data File : VD079166.D
Acq On : 11 Jun 2024 17:02
Operator : RP/MD
Sample : P2775-09
Misc : 4.97G/10ml/MSVOA_D/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

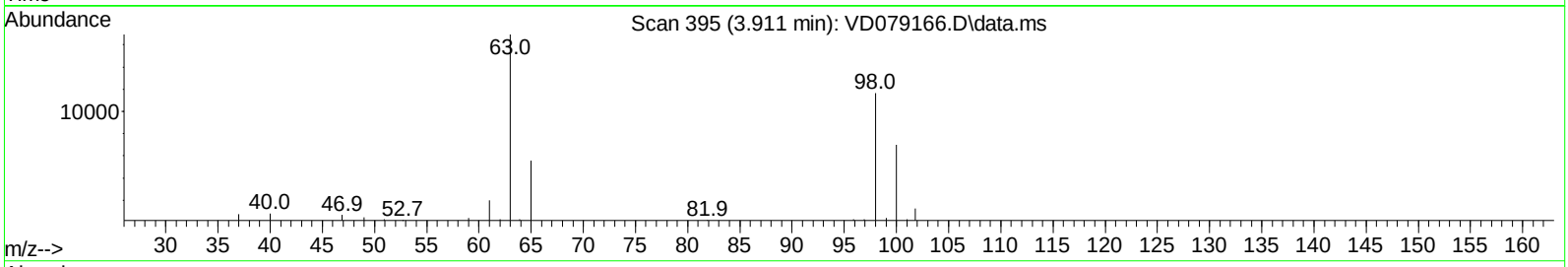
Quant Time: Jun 12 01:06:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 12 01:05:41 2024
Response via : Initial Calibration

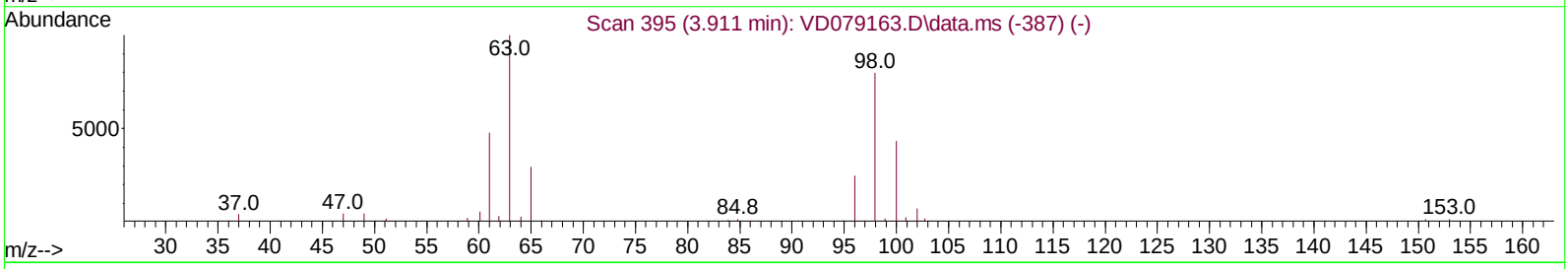
Instrument :
MSVOA_D
ClientSampleId :
A4C87

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda







TIC: VD079166.D\data.ms

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

3.911min (-0.000) 9.57 ug/L

response 7943

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	171.20	265.21#
102.00	26.10	37.38#
0.00	0.00	0.00

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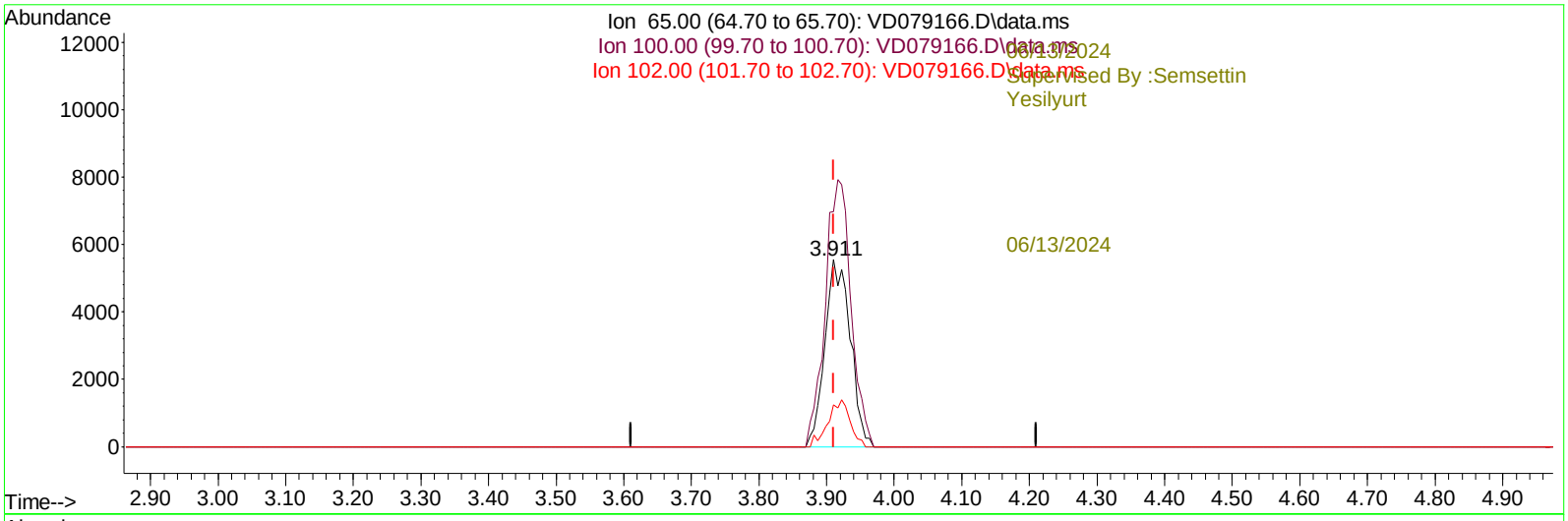

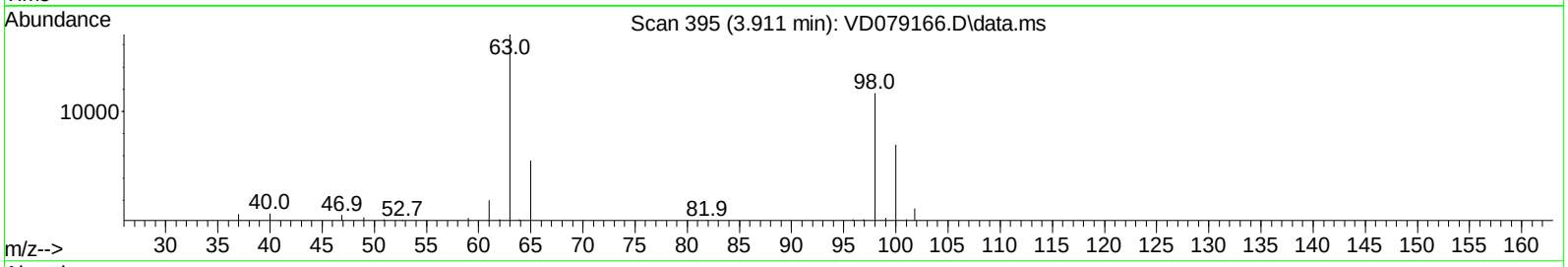

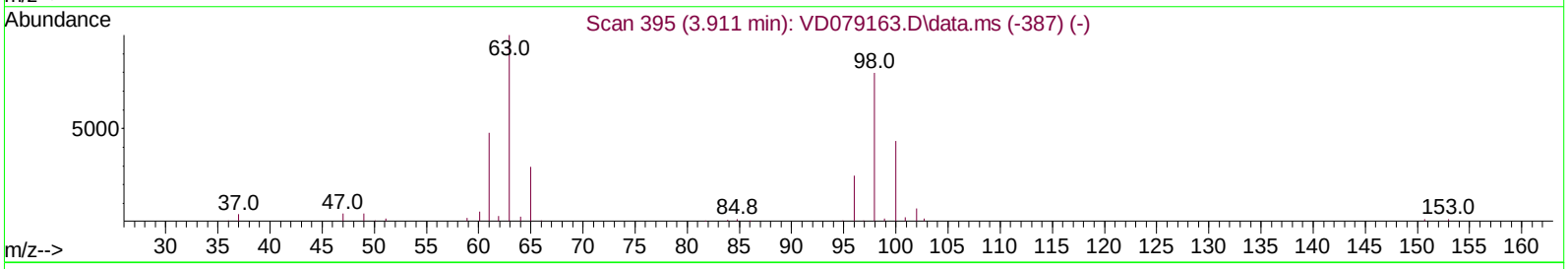

TIC: VD079166.D\data.ms

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

3.911min (-0.000) 17.39 ug/L m

response 14441

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	171.20	145.88
102.00	26.10	20.56
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : VD079166.D
Acq On : 11 Jun 2024 17:02
Operator : RP/MD
Sample : P2775-09
Misc : 4.97G/10ml/MSVOA_D/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 12 01:06:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 12 01:05:41 2024
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
A4C87

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda
06/13/2024
Supervised By :Semsettin Yesilyurt
06/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	152009	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	136657	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	41998	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	79616	17.020	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.080%			
7) Chloroethane-d5	2.799	69	82657	18.274	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.080%			
11) 1,1-Dichloroethene-d2	3.911	65	14441m	17.390	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.560%			
21) 2-Butanone-d5	6.987	46	11796	32.969	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.940%			
24) Chloroform-d	7.563	84	86221	20.286	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.160%			
26) 1,2-Dichloroethane-d4	8.228	65	37783	19.270	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 77.080%			
32) Benzene-d6	8.205	84	165254	21.814	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.240%			
36) 1,2-Dichloropropane-d6	9.210	67	49379	22.628	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.520%			
41) Toluene-d8	10.269	98	134727	18.994	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.960%			
43) trans-1,3-Dichloroprop...	10.528	79	17089	18.631	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.520%			
47) 2-Hexanone-d5	10.875	63	8988	31.859	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 63.720%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	34792	18.000	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 72.000%			
66) 1,2-Dichlorobenzene-d4	13.816	152	30640	21.139	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.560%			
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	14518	5.360	ug/L	95

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

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