

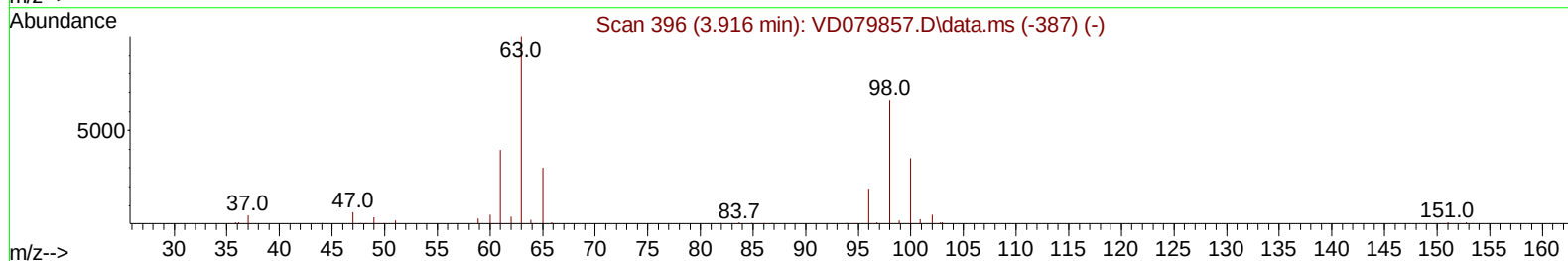
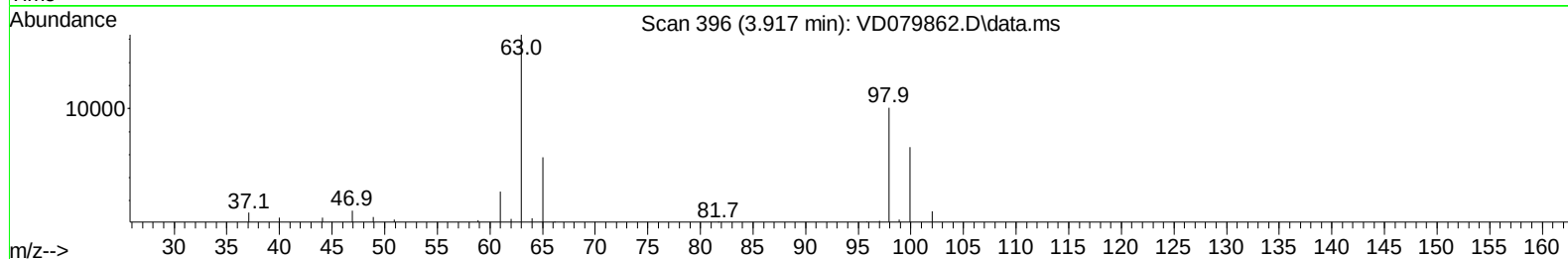
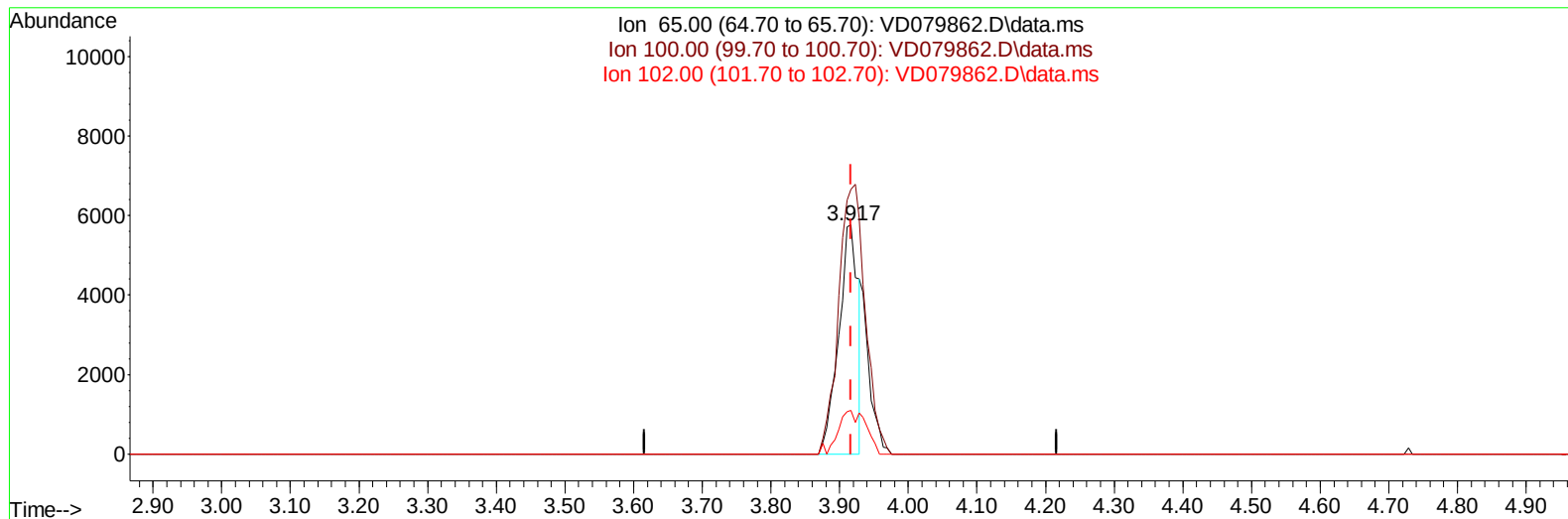
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
Data File : VD079862.D
Acq On : 18 Sep 2024 14:22
Operator : RP/MD
Sample : P4083-08
Misc : 5.98G/10ml/MSVOA_D/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EK3

Manual IntegrationsAPPROVED

Quant Time: Sep 19 01:54:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 19 01:50:07 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



TIC: VD079862.D\data.ms

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

3.917min (+ 0.000) 10.37 ug/L

response 11159

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	141.70	163.01
102.00	21.20	16.07
0.00	0.00	0.00

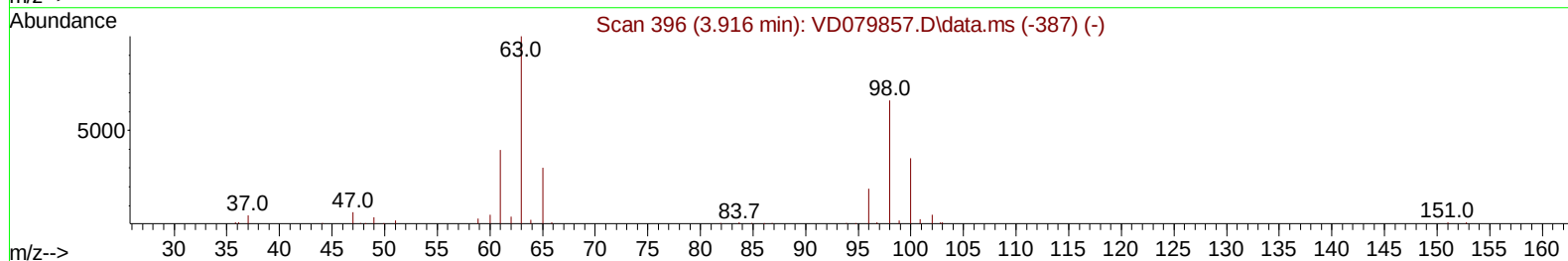
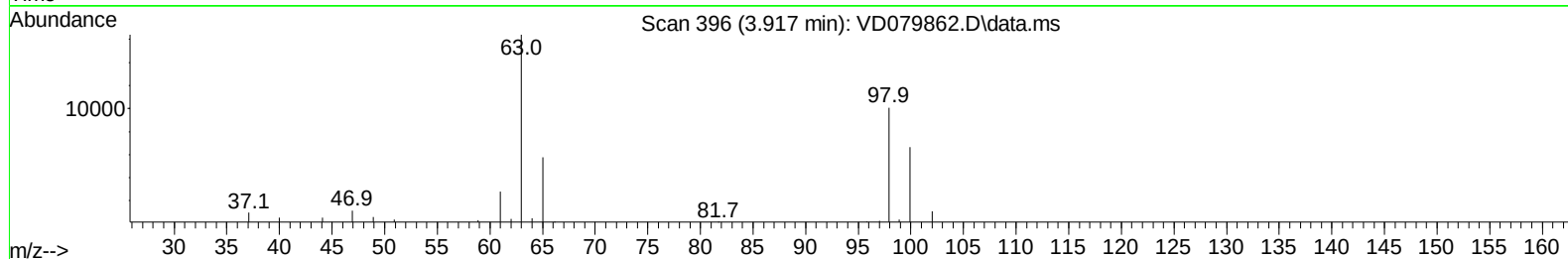
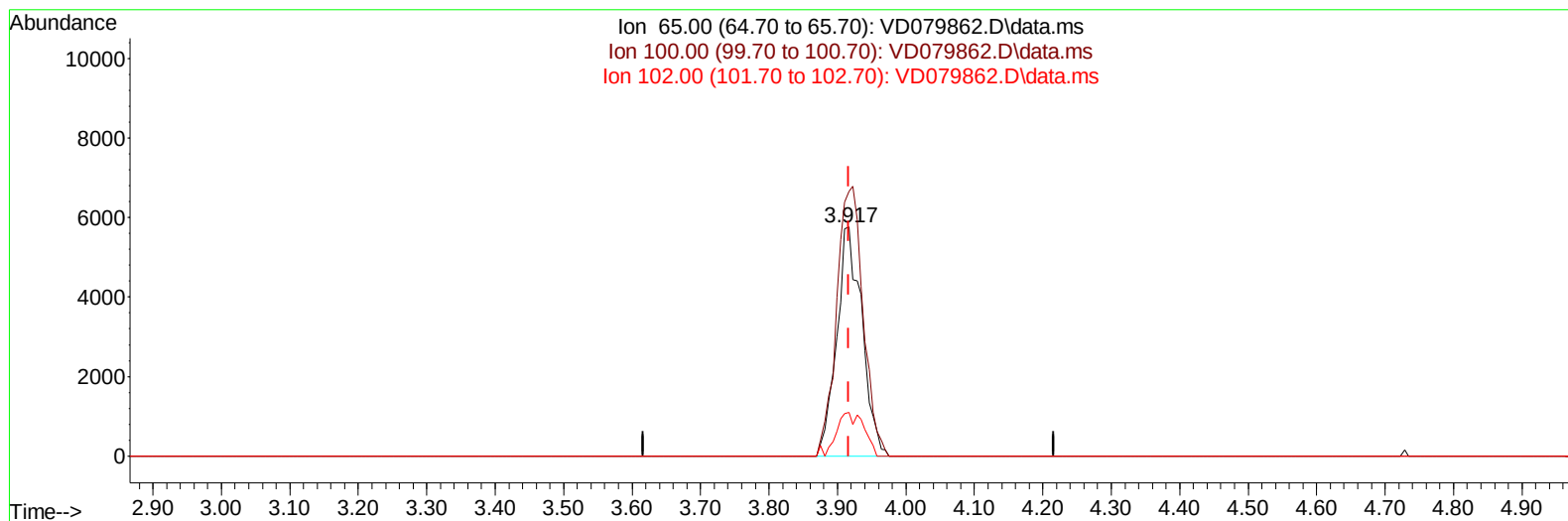
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TIC: VD079862.D\data.ms

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

3.917min (+ 0.000) 13.65 ug/L m

response 14690

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	141.70	123.83
102.00	21.20	12.21#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.775	114		136284	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117		87444	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152		15490	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.276	65		80951	13.660	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	54.640%		
7) Chloroethane-d5	2.805	69		84293	17.966	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	71.880%		
11) 1,1-Dichloroethene-d2	3.917	65		14690m	13.653	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	54.600%		
21) 2-Butanone-d5	6.987	46		14994	27.232	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	54.460%		
24) Chloroform-d	7.569	84		85711	19.132	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	76.520%		
26) 1,2-Dichloroethane-d4	8.234	65		46824	19.988	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	79.960%		
32) Benzene-d6	8.199	84		161647	26.184	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	104.720%		
36) 1,2-Dichloropropane-d6	9.210	67		56706	29.991	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	119.960%		
41) Toluene-d8	10.269	98		112047	20.626	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	82.520%		
43) trans-1,3-Dichloroprop...	10.522	79		16838	20.714	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	82.840%		
47) 2-Hexanone-d5	10.875	63		11438	37.110	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	74.220%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84		25797	18.567	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	74.280%		
66) 1,2-Dichlorobenzene-d4	13.816	152		11830	20.251	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	81.000%		

Target Compounds Qvalue

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

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