

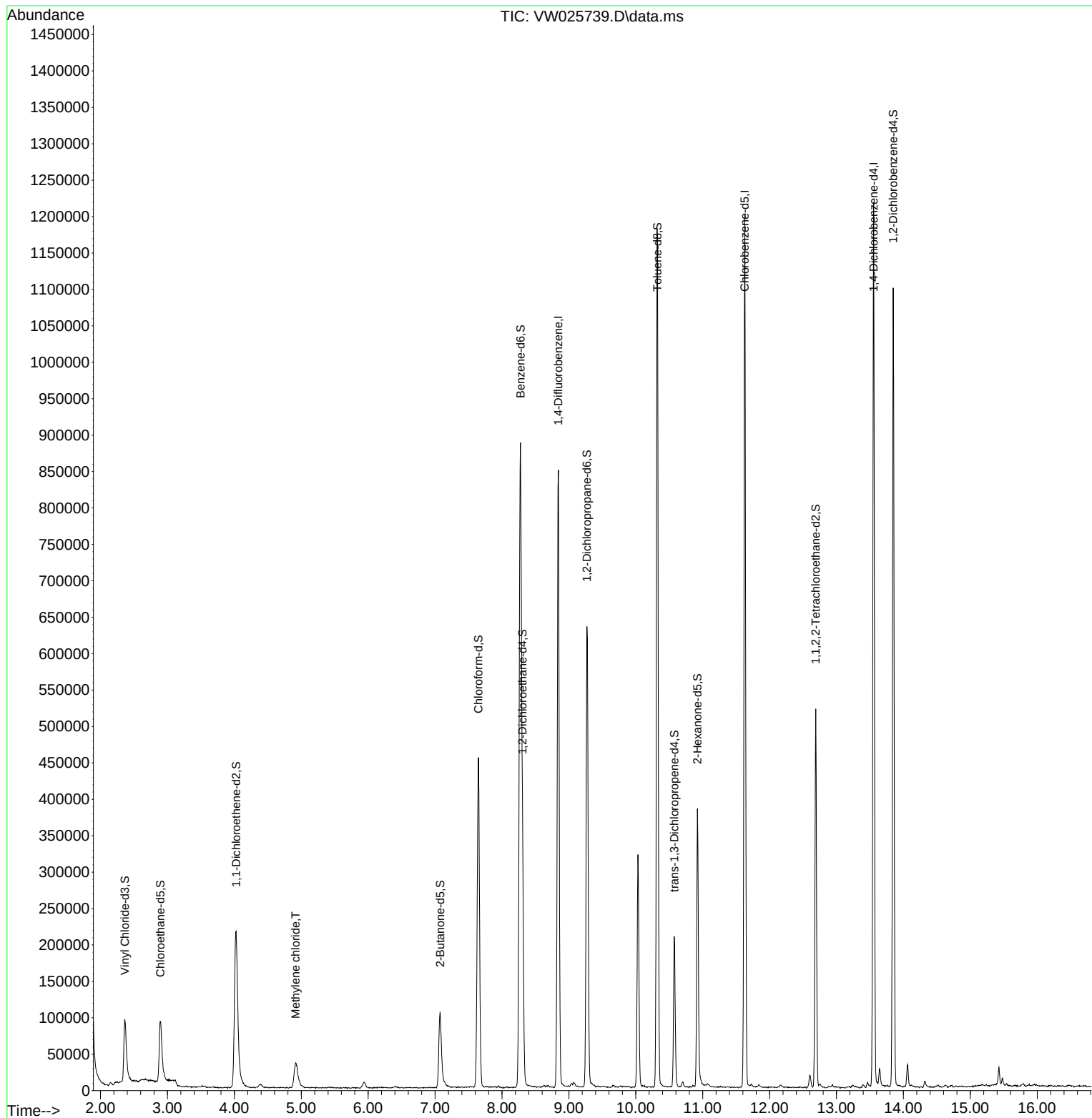
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042723\
Data File : VW025739.D
Acq On : 27 Apr 2023 21:12
Operator : SY/MD
Sample : 02499-16
Misc : 5.46g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCCG8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 04:06:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 28 02:55:08 2023
Response via : Initial Calibration



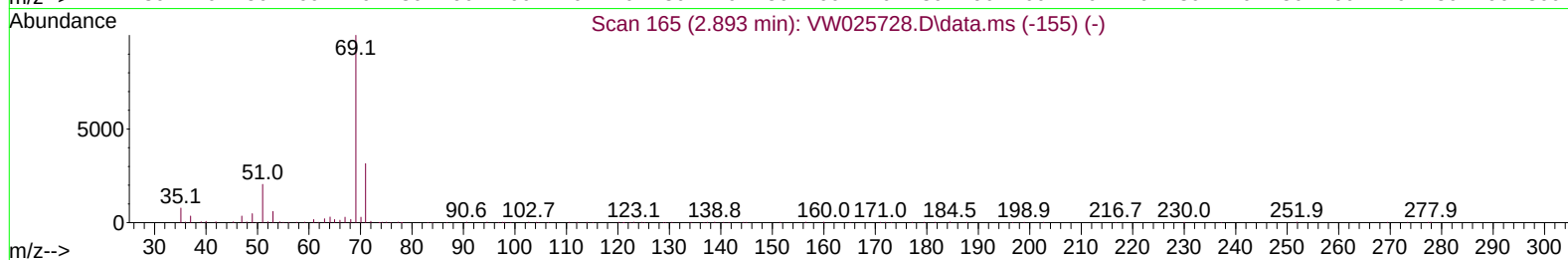
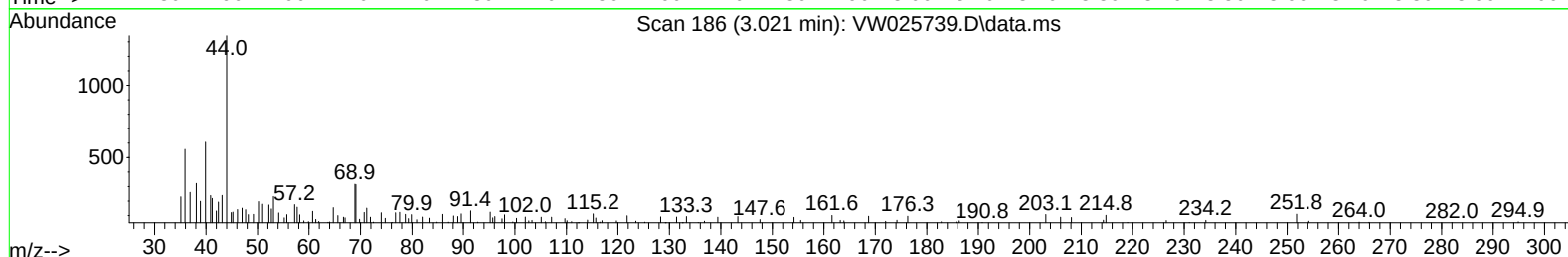
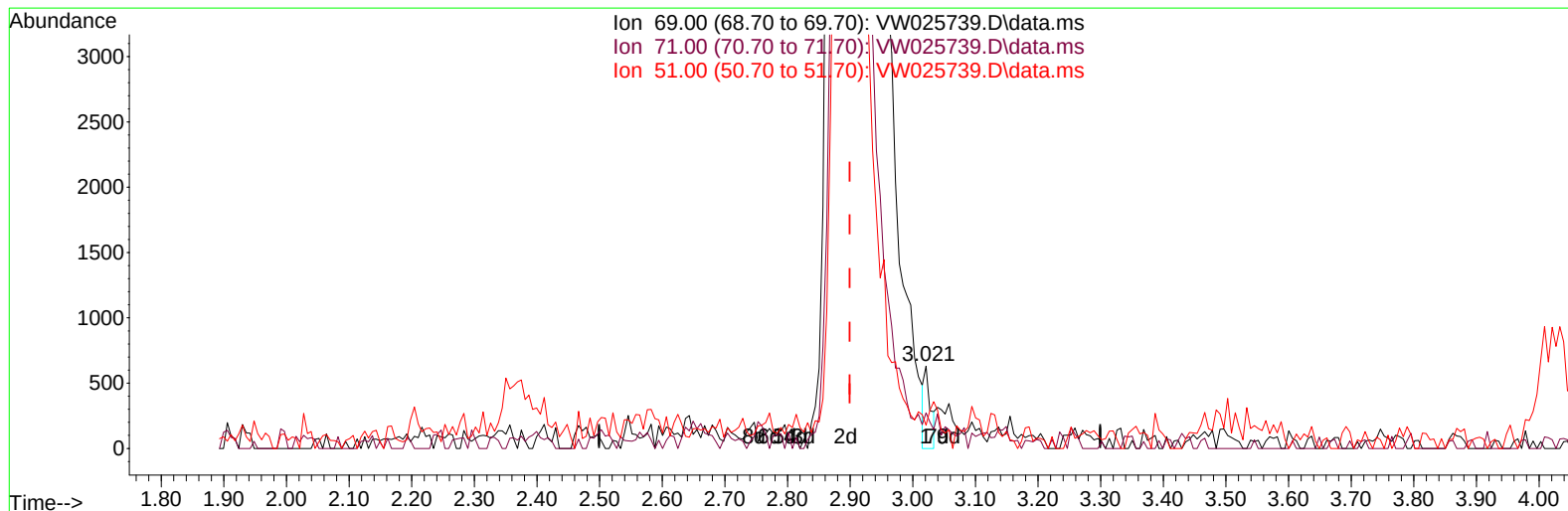
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(7) Chloroethane-d5 (S)

3.021min (+ 0.122) 0.08 ug/L

response 439

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	36.90
51.00	13.40	15.26
0.00	0.00	0.00

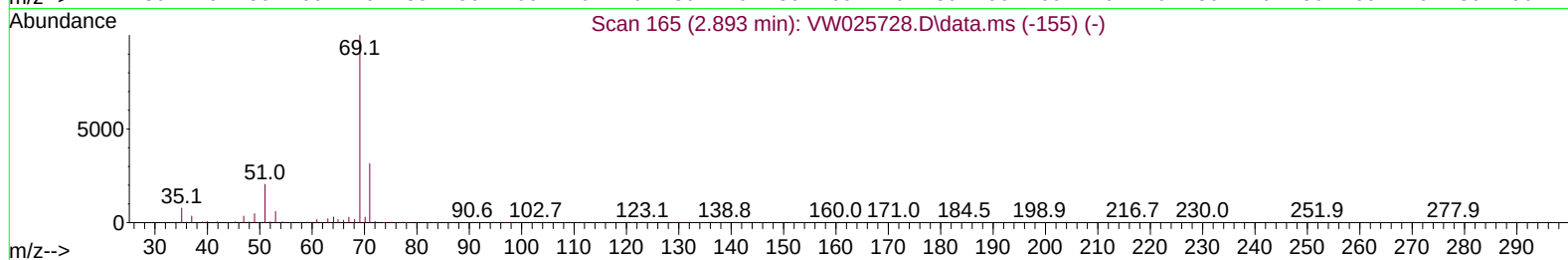
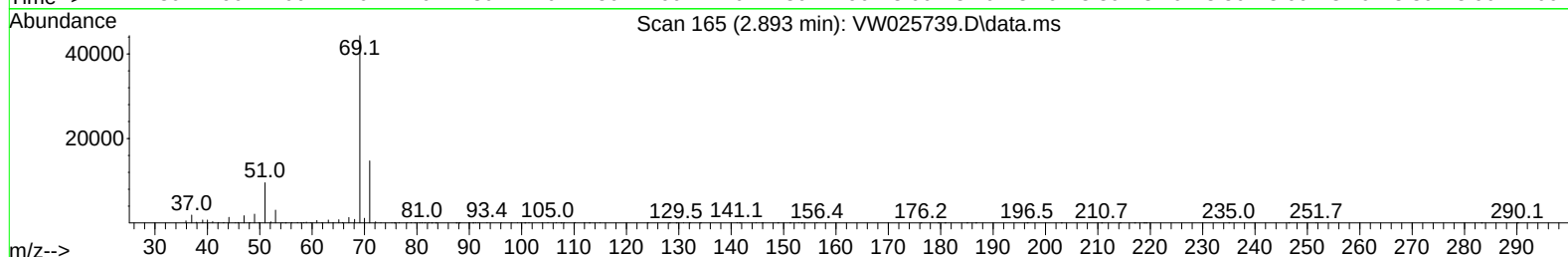
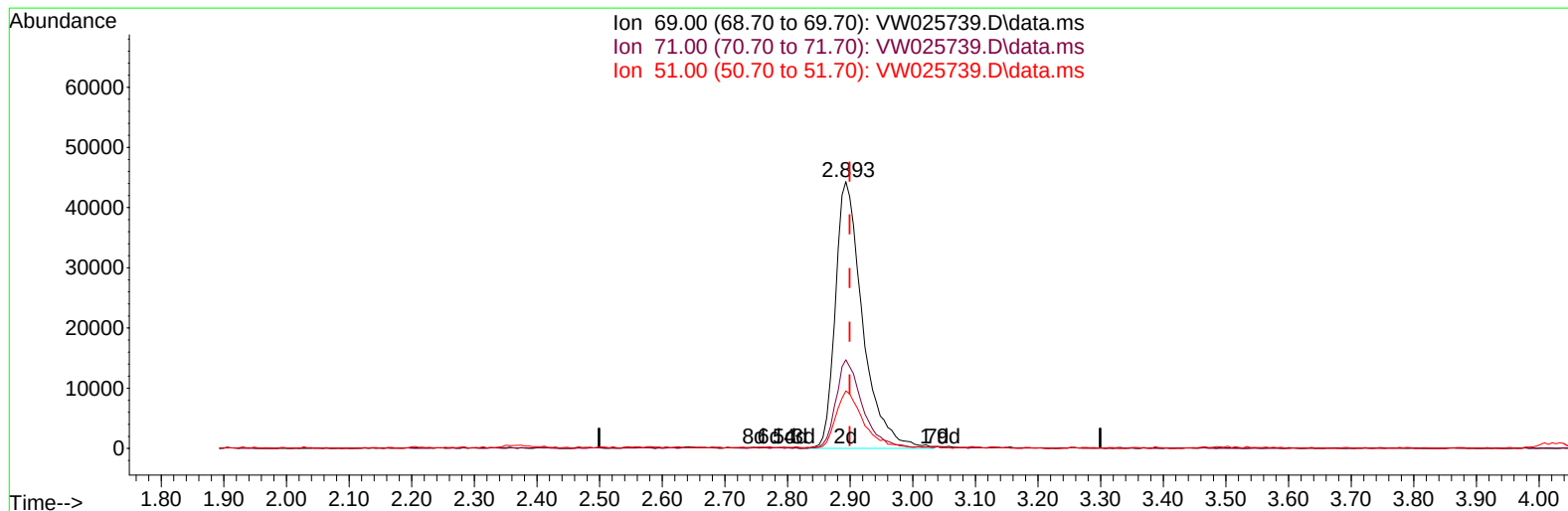
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(7) Chloroethane-d5 (S)

2.893min (-0.006) 23.06 ug/L m

response 134181

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	0.12#
51.00	13.40	0.05#
0.00	0.00	0.00

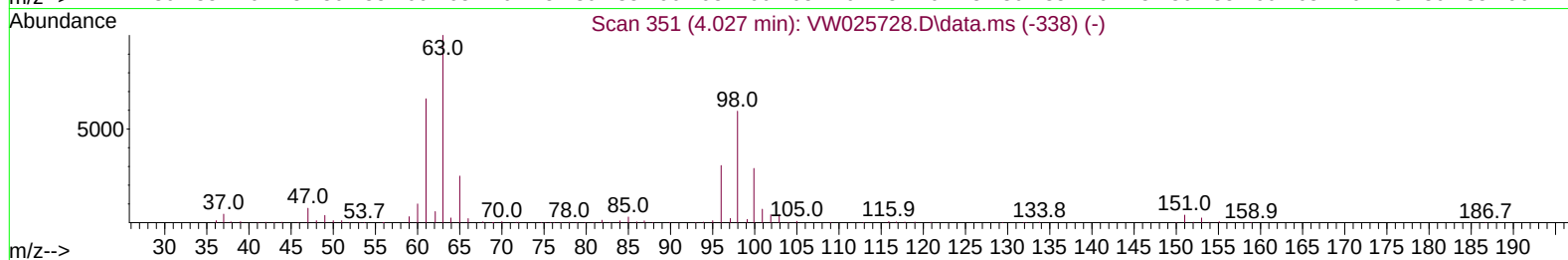
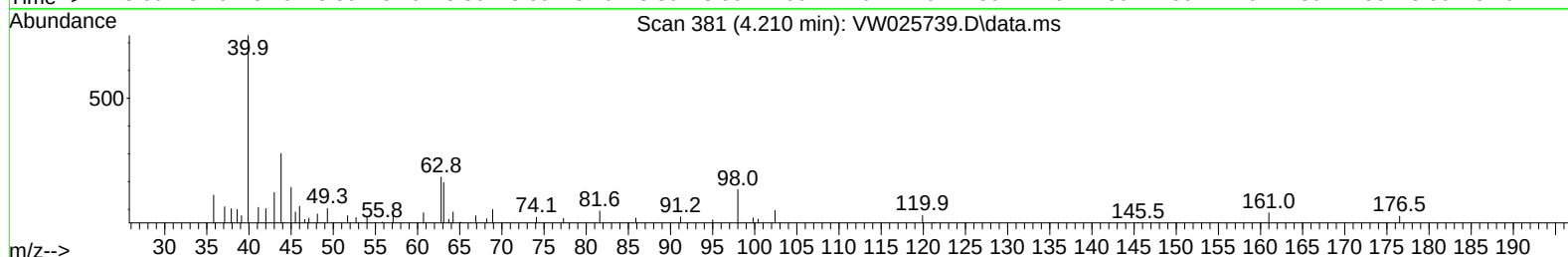
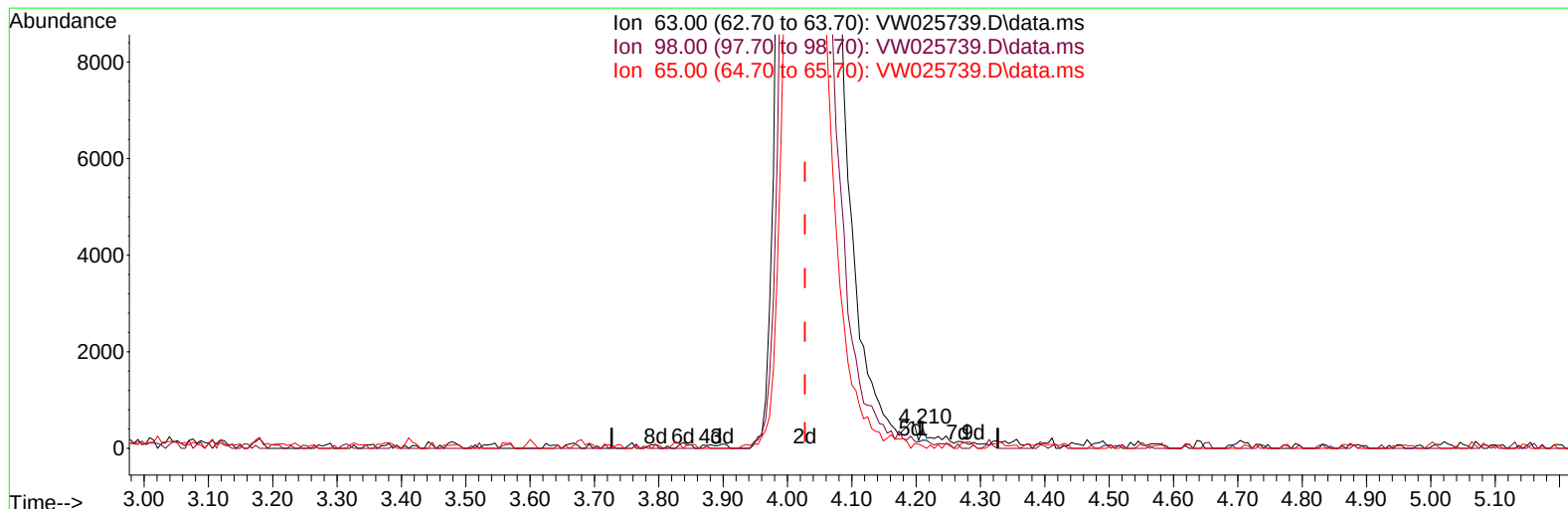
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TIC: VW025739.D\data.ms

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

4.210min (+ 0.183) 0.01 ug/L

response	113	
Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.90	80.53
65.00	22.30	22.12
0.00	0.00	0.00

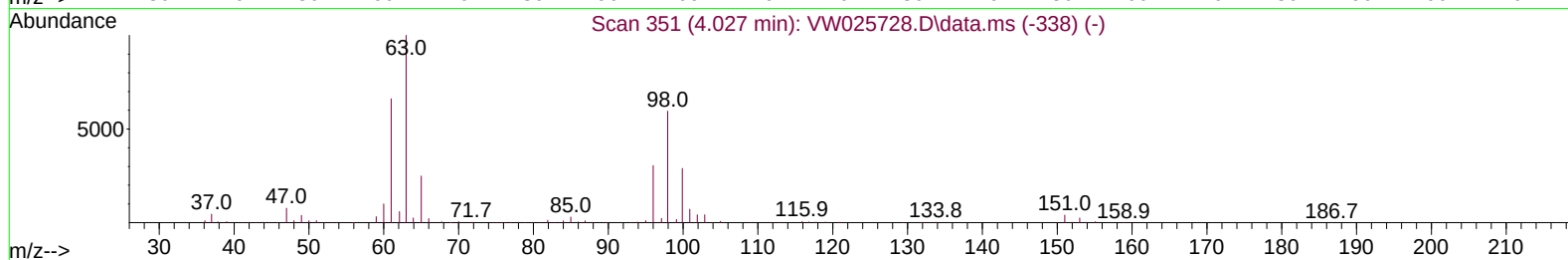
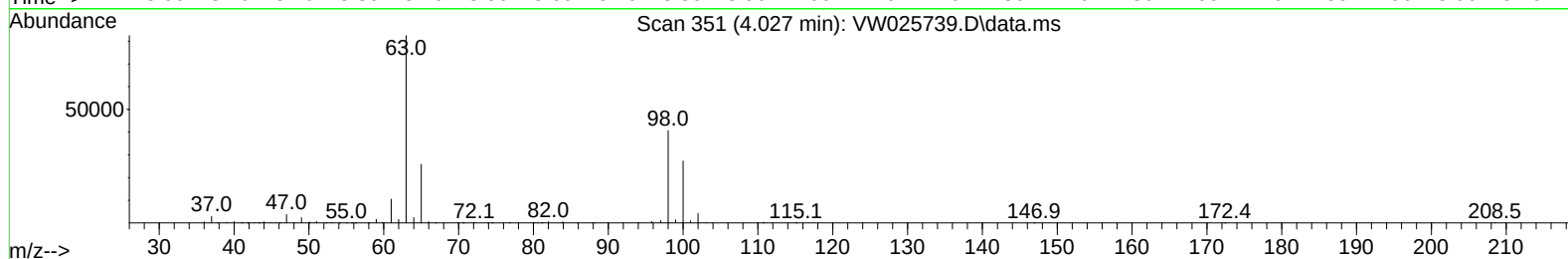
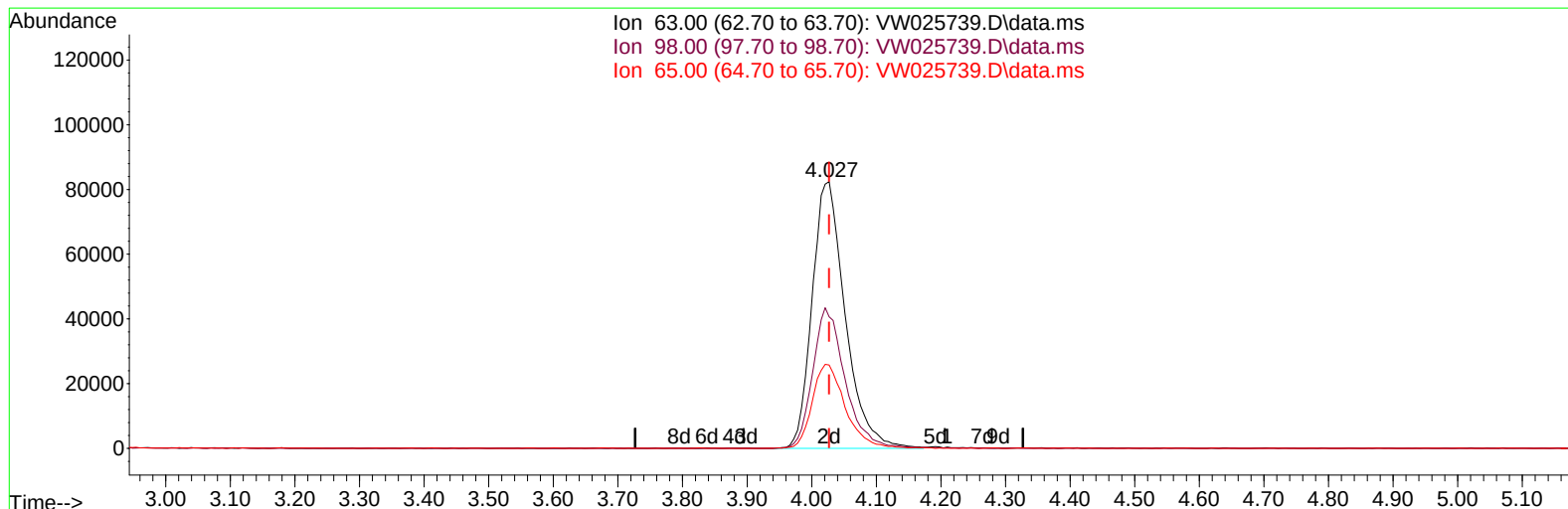
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TIC: VW025739.D\data.ms

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

4.027min (-0.000) 15.89 ug/L m

response 294052

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.90	0.03#
65.00	22.30	0.01#
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	8.843	114	665301	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	615969	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	291581	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	153017	18.854	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.400%		
7) Chloroethane-d5	2.893	69	134181m	23.061	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.240%		
11) 1,1-Dichloroethene-d2	4.027	63	294052m	15.892	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.560%		
21) 2-Butanone-d5	7.075	46	181472	67.762	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	135.520%#		
24) Chloroform-d	7.648	84	447721	25.086	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.360%		
26) 1,2-Dichloroethane-d4	8.307	65	268350	27.580	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	110.320%		
32) Benzene-d6	8.276	84	877106	23.454	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.800%		
36) 1,2-Dichloropropane-d6	9.270	67	295421	24.423	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.680%		
41) Toluene-d8	10.325	98	759547	22.975	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.880%		
43) trans-1,3-Dichloroprop...	10.575	79	113733	24.128	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.520%		
47) 2-Hexanone-d5	10.922	63	126140	67.142	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	134.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	257798	28.918	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	115.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152	265029	26.530	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.120%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	30434	2.422	ug/L	96

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