

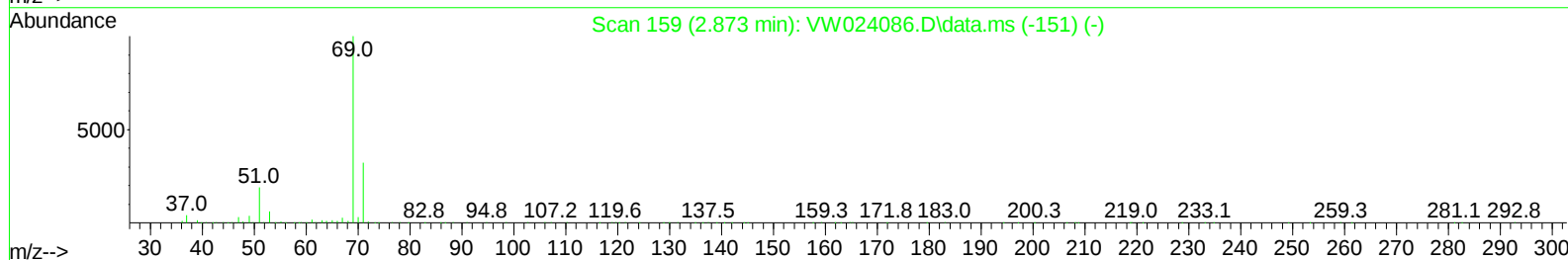
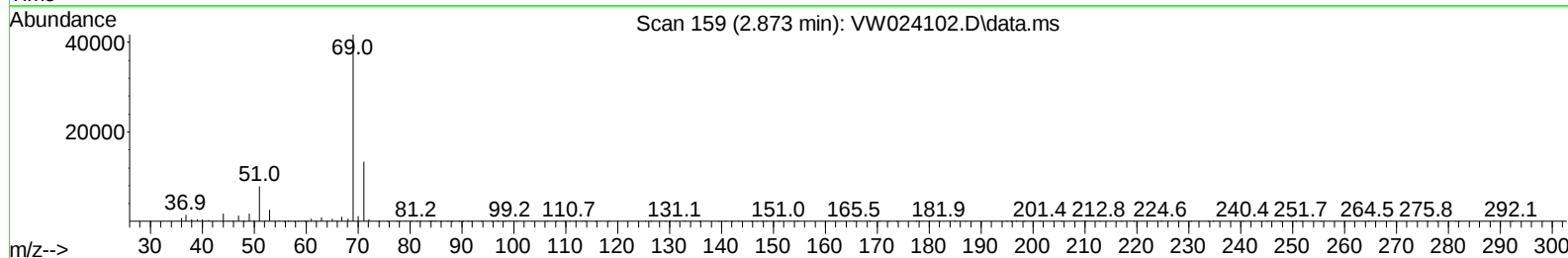
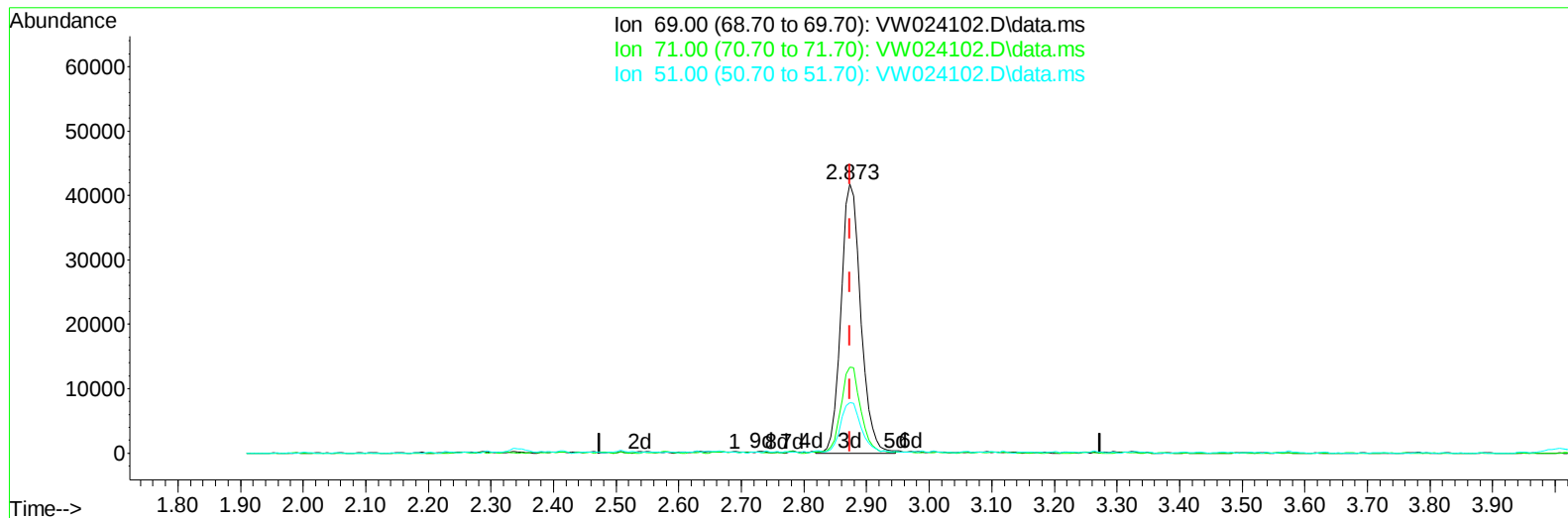
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
Data File : VW024102.D
Acq On : 26 Jul 2022 15:24
Operator : SY/VA
Sample : N3823-05
Misc : 6.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B64

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

Quant Time: Jul 26 23:43:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 26 23:39:35 2022
Response via : Initial Calibration



TIC: VW024102.D\data.ms

(7) Chloroethane-d5 (S)

2.873min (+ 0.000) 26.09 ug/L m

response 91802

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.80	0.11#
51.00	27.90	0.10#
0.00	0.00	0.00

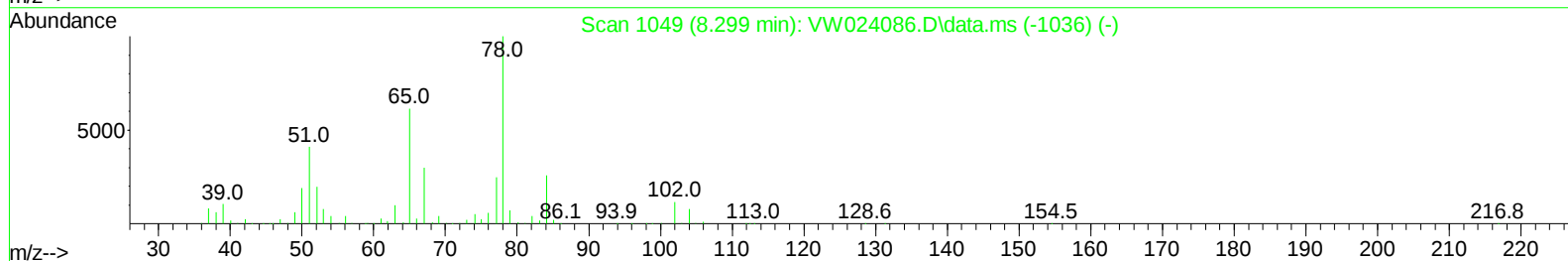
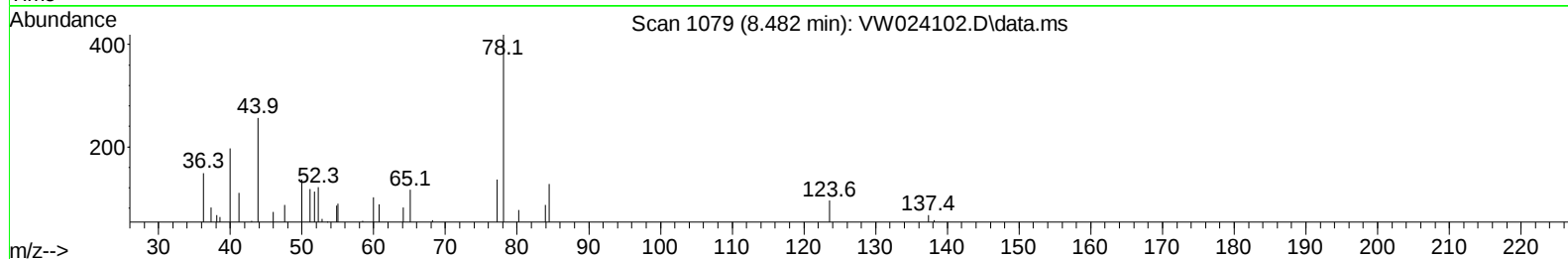
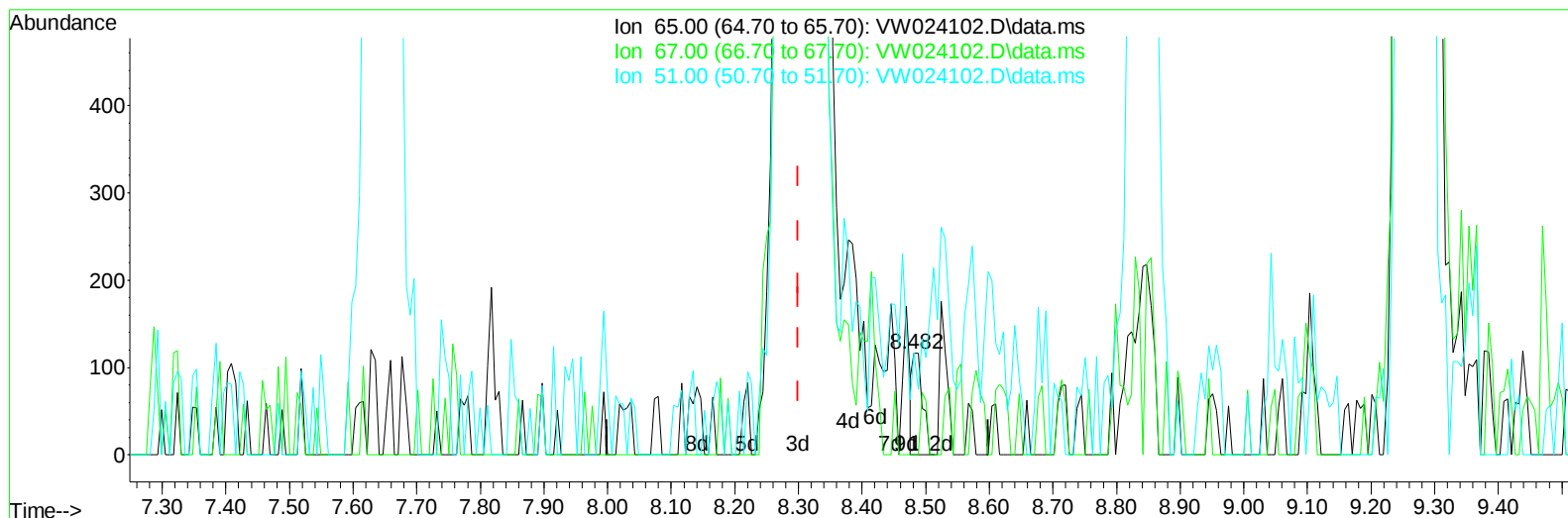
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TIC: VW024102.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.482min (+ 0.183) 0.03 ug/L

response 123

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	50.40	39.84
51.00	101.90	129.27
0.00	0.00	0.00

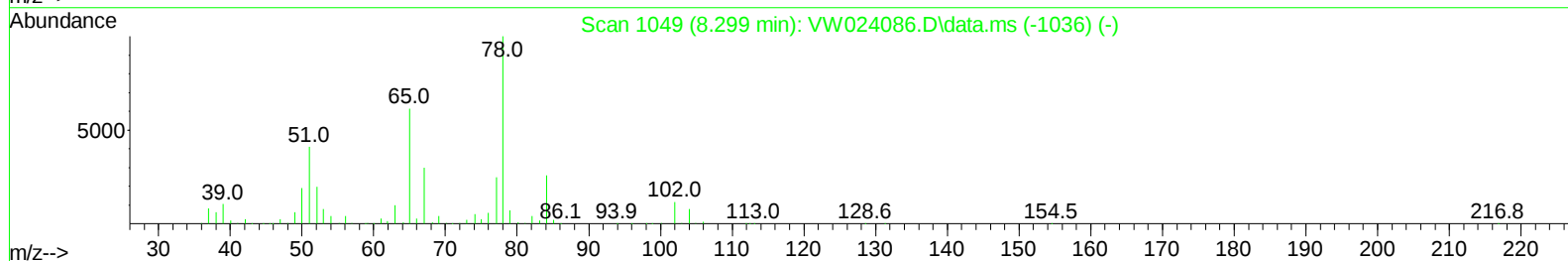
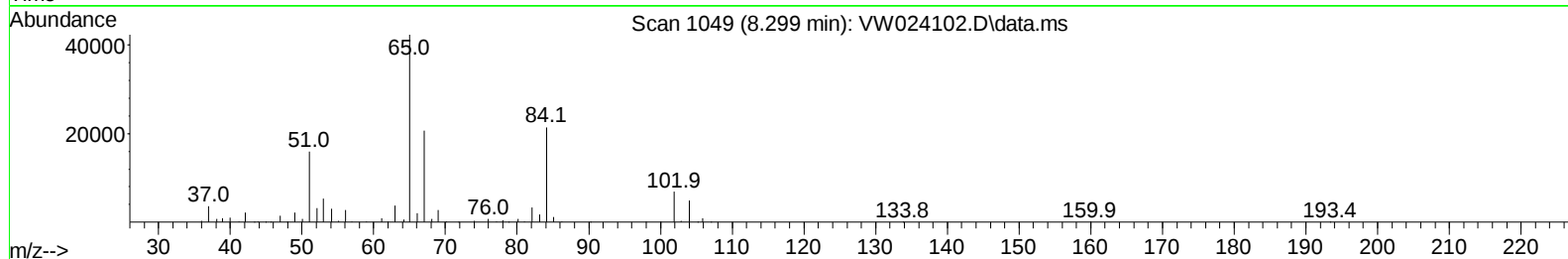
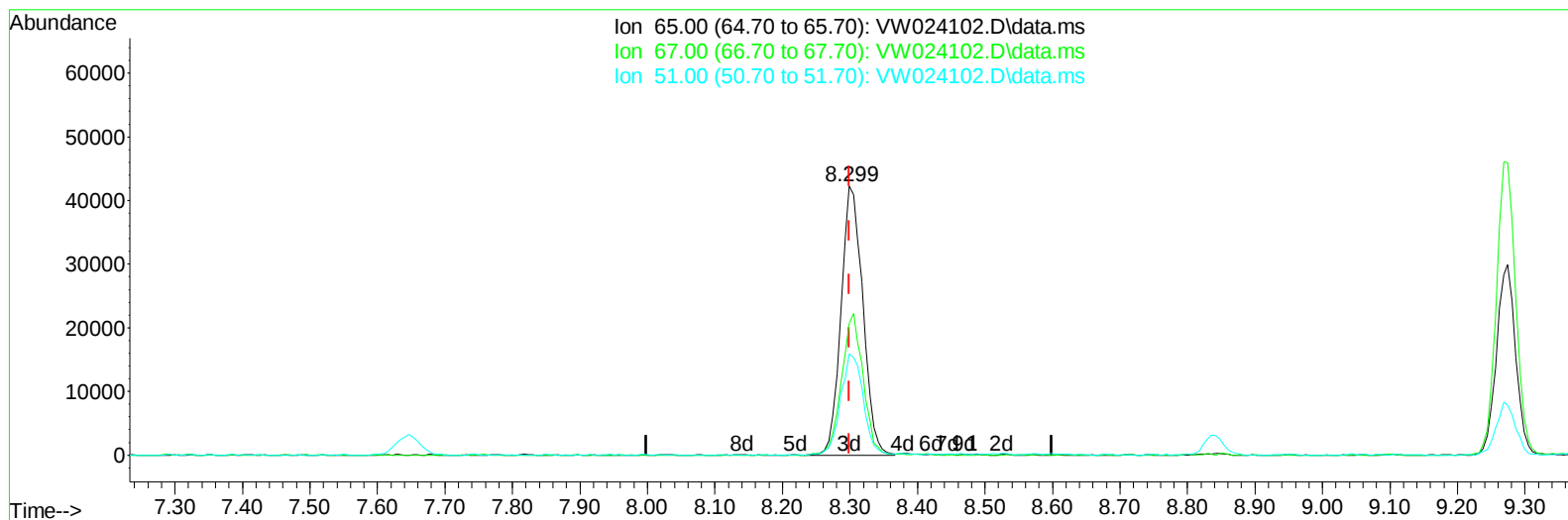
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TIC: VW024102.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.299min (+ 0.000) 24.70 ug/L m

response 94772

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	50.40	0.05#
51.00	101.90	0.17#
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	8.842	114		242932	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		258470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		112236	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.343	65		121299	23.294	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	93.160%		
7) Chloroethane-d5	2.873	69		91802m	26.092	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	104.360%		
11) 1,1-Dichloroethene-d2	4.007	63		71563	15.608	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	62.440%		
21) 2-Butanone-d5	7.080	46		46442	50.183	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	100.360%		
24) Chloroform-d	7.647	84		156478	23.429	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	93.720%		
26) 1,2-Dichloroethane-d4	8.299	65		94772m	24.699	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	98.800%		
32) Benzene-d6	8.275	84		279782	23.302	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	93.200%		
36) 1,2-Dichloropropane-d6	9.268	67		91693	24.212	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	96.840%		
41) Toluene-d8	10.323	98		261414	21.770	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	87.080%		
43) trans-1,3-Dichloroprop...	10.579	79		36155	21.532	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	86.120%		
47) 2-Hexanone-d5	10.920	63		39029	49.295	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	98.600%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84		93185	21.325	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	85.320%		
66) 1,2-Dichlorobenzene-d4	13.853	152		98028	26.969	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	107.880%		
Target Compounds							
16) Methylene chloride	4.909	84		23035	6.230	ug/L	Qvalue 96

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

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