

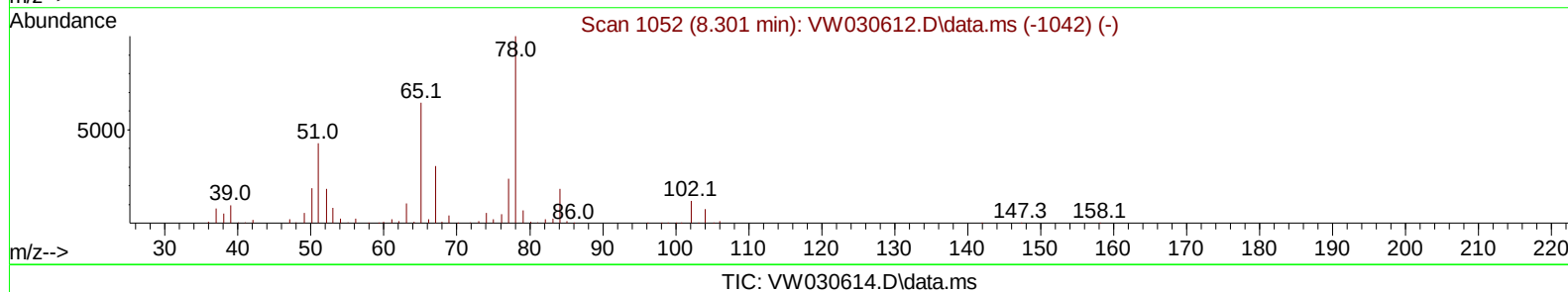
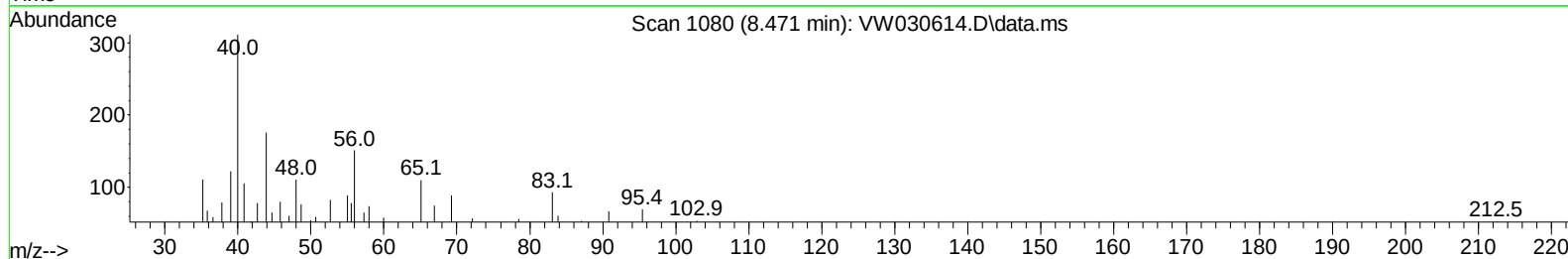
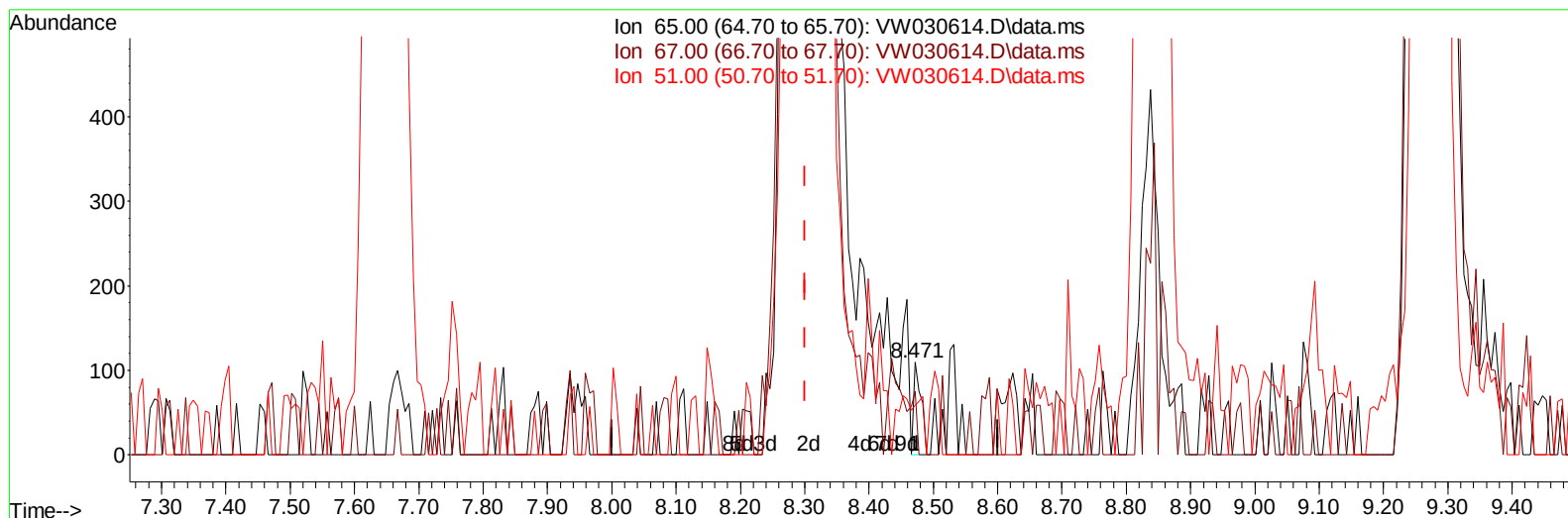
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101624\
Data File : VW030614.D
Acq On : 16 Oct 2024 16:24
Operator : SY/MD
Sample : P4414-03
Misc : 5.22g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F70

Manual IntegrationsAPPROVED

Quant Time: Oct 17 01:54:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 17 01:53:12 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



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

8.471min (+ 0.171) 0.01 ug/L

response 90

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	53.33
51.00	109.40	77.78
0.00	0.00	0.00

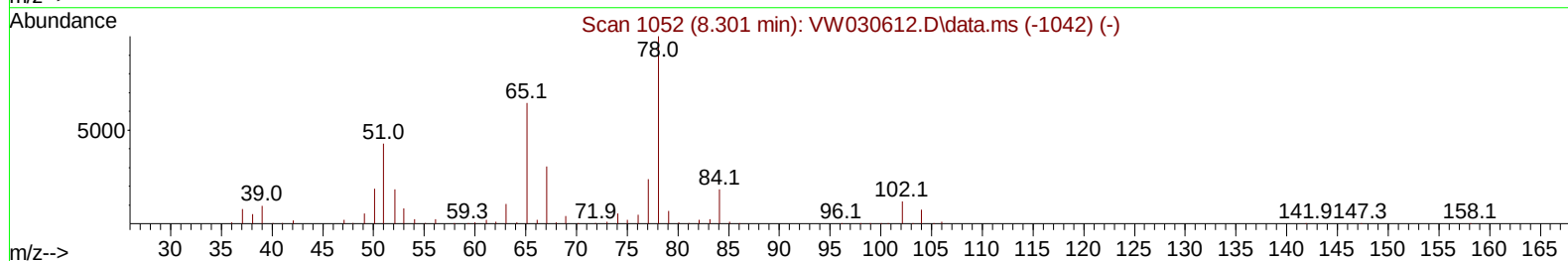
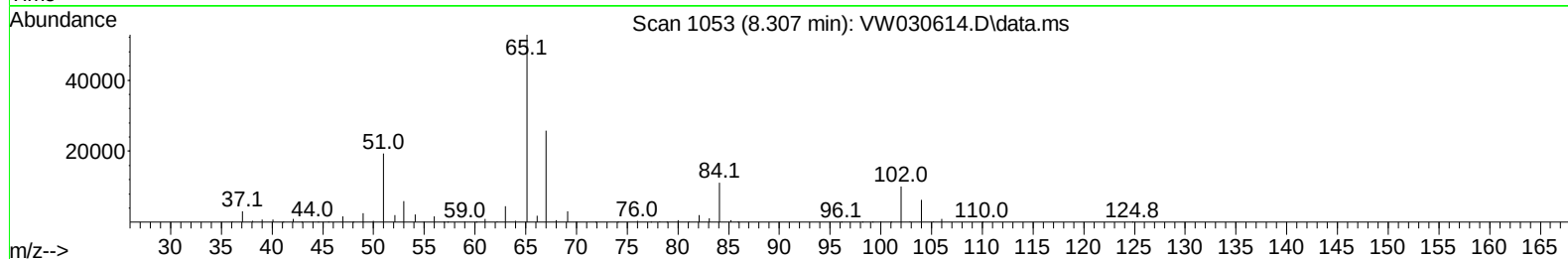
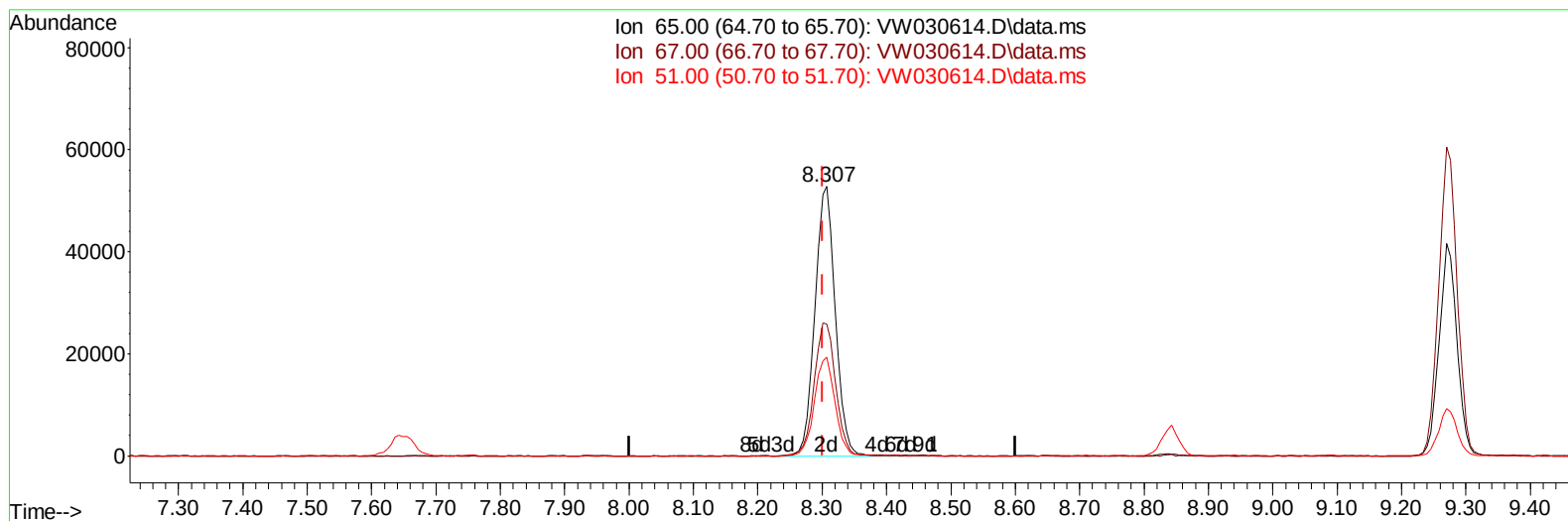
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TIC: VW030614.D\data.ms

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

8.307min (+ 0.006) 16.20 ug/L m

response 116539

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.04#
51.00	109.40	0.06#
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	8.843	114		483622	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		439953	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		197683	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		83548	10.991	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	43.960%		
7) Chloroethane-d5	2.899	69		82818	14.392	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	57.560%		
11) 1,1-Dichloroethene-d2	4.015	65		31715	10.031	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	40.120%#		
21) 2-Butanone-d5	7.075	46		47689	34.859	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	69.720%		
24) Chloroform-d	7.648	84		217774	15.746	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	63.000%		
26) 1,2-Dichloroethane-d4	8.307	65		116539m	16.204	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	64.800%#		
32) Benzene-d6	8.270	84		335821	13.151	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	52.600%		
36) 1,2-Dichloropropane-d6	9.270	67		121210	16.173	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	64.680%#		
41) Toluene-d8	10.325	98		268776	11.530	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	46.120%		
43) trans-1,3-Dichloroprop...	10.575	79		43641	13.906	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	55.640%		
47) 2-Hexanone-d5	10.922	63		35102	36.363	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	72.720%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		102504	18.623	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	74.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152		115015	17.195	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	68.800%#		
Target Compounds							
13) Acetone	4.125	43		14454	7.217	ug/L	Qvalue 96

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

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