

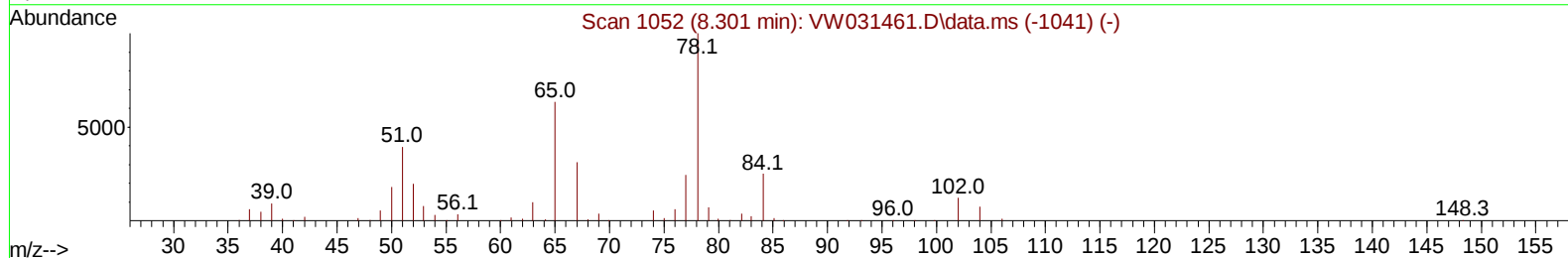
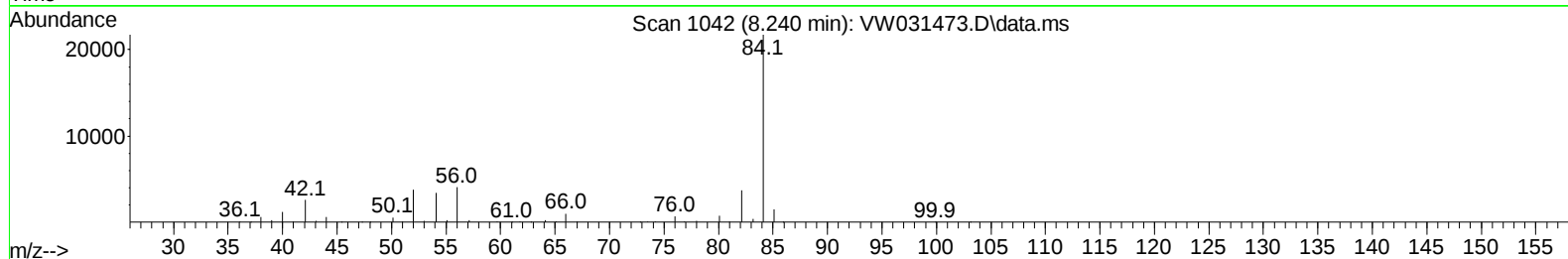
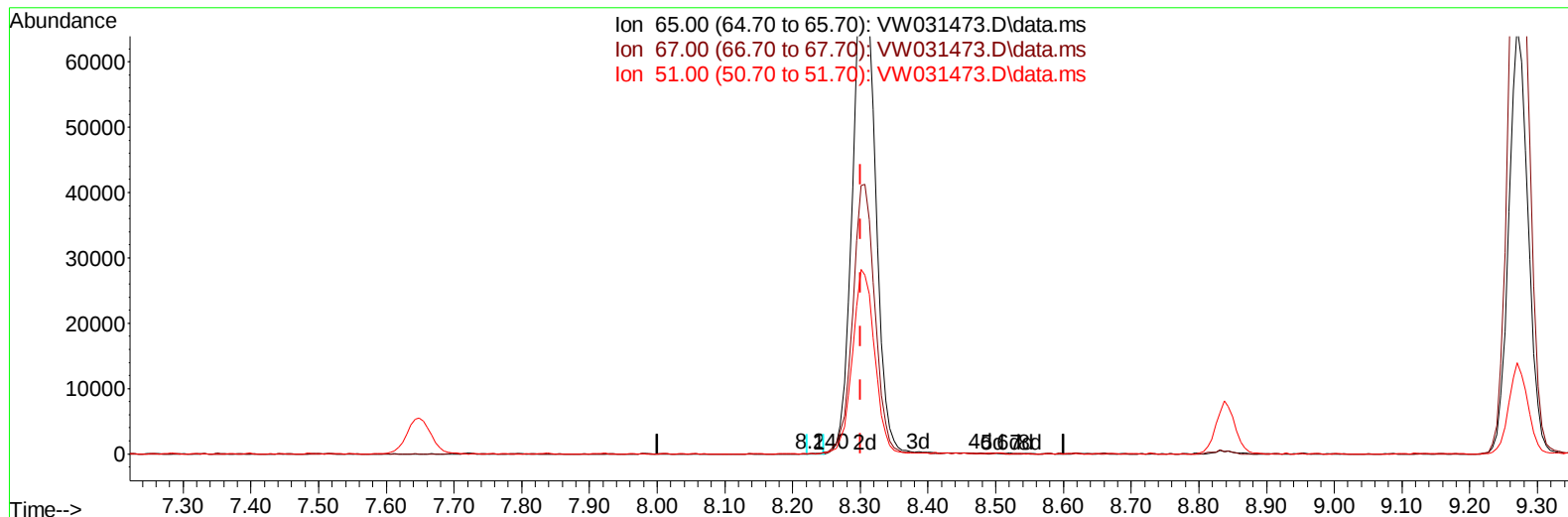
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
Data File : VW031473.D
Acq On : 21 Dec 2024 20:32
Operator : SY/MD
Sample : P5333-17
Misc : 8.65g/10mL/MSVOA_W/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E2919

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

Quant Time: Dec 23 00:20:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Dec 23 00:16:39 2024
Response via : Initial Calibration



TIC: VW031473.D\data.ms

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

8.240min (-0.061) 0.01 ug/L

response 87

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	48.28
51.00	108.10	87.36
0.00	0.00	0.00

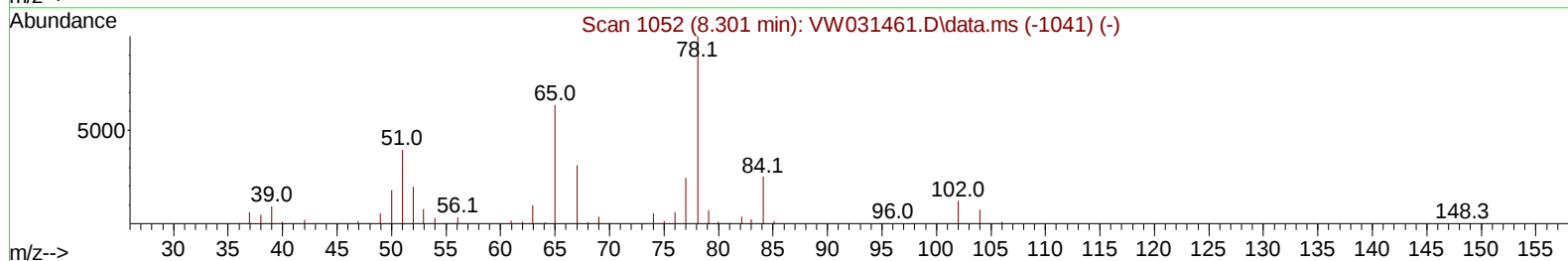
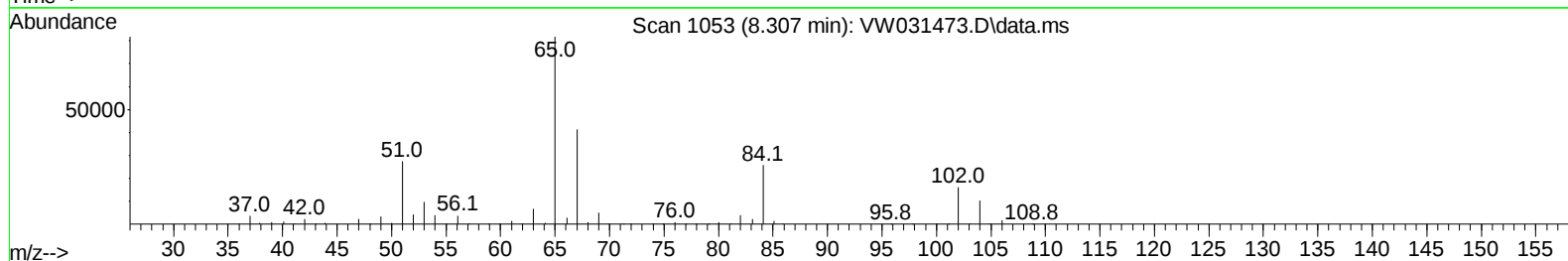
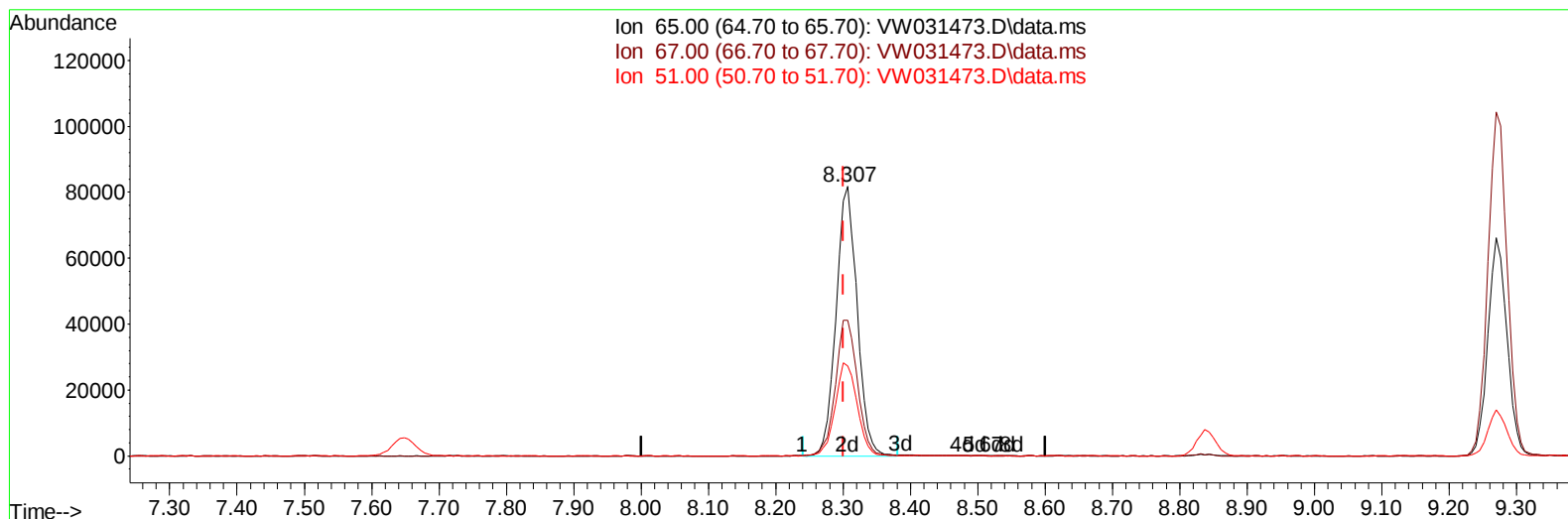
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TIC: VW031473.D\data.ms

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

8.307min (+ 0.006) 16.74 ug/L m

response 178245

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.02#
51.00	108.10	0.04#
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		773978	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		625733	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		245174	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.357	65		215319	18.490	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	73.960%	
7) Chloroethane-d5	2.893	69		168780	19.593	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	78.360%	
11) 1,1-Dichloroethene-d2	4.015	65		91784	16.616	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	66.480%	
21) 2-Butanone-d5	7.100	46		49347	22.501	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	45.000%	
24) Chloroform-d	7.648	84		339343	16.002	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	64.000%	
26) 1,2-Dichloroethane-d4	8.307	65		178245m	16.736	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	66.960%#	
32) Benzene-d6	8.276	84		705199	17.583	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	70.320%	
36) 1,2-Dichloropropane-d6	9.270	67		207443	17.747	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	71.000%	
41) Toluene-d8	10.319	98		629783	16.880	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	67.520%	
43) trans-1,3-Dichloroprop...	10.575	79		63275	11.740	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	46.960%	
47) 2-Hexanone-d5	10.922	63		39172	24.920	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	49.840%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		125864	17.150	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	68.600%	
66) 1,2-Dichlorobenzene-d4	13.848	152		156504	17.195	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	68.760%#	

Target Compounds Qvalue

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

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