

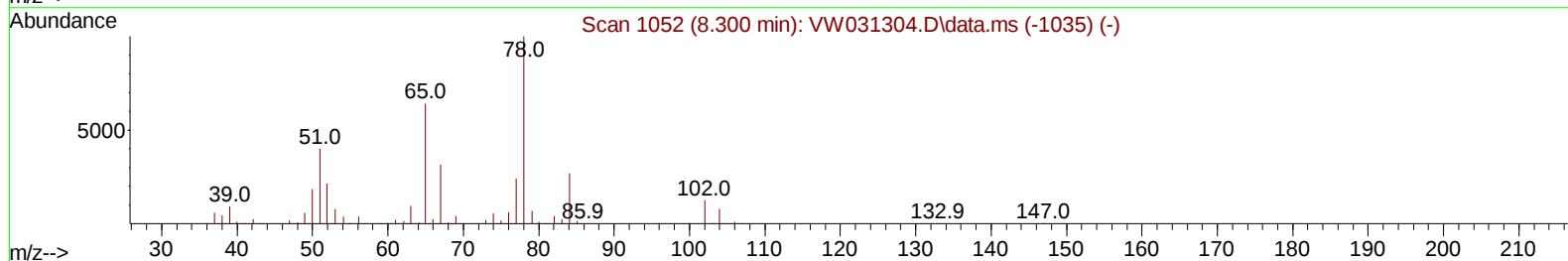
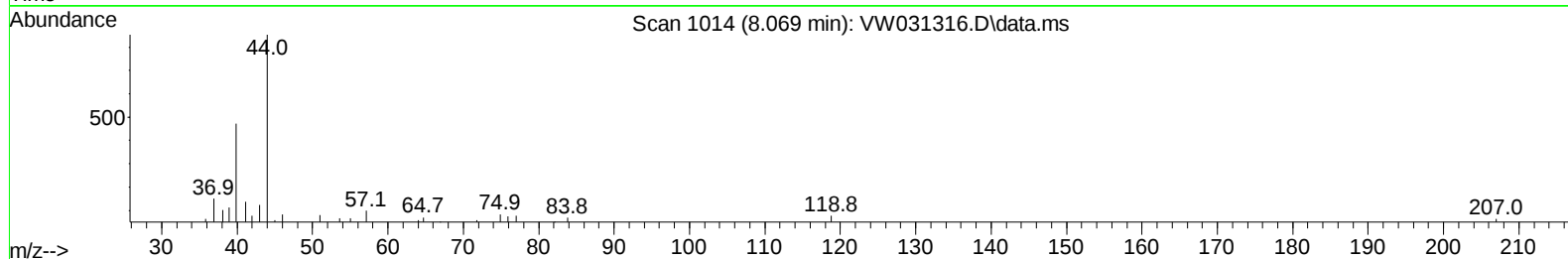
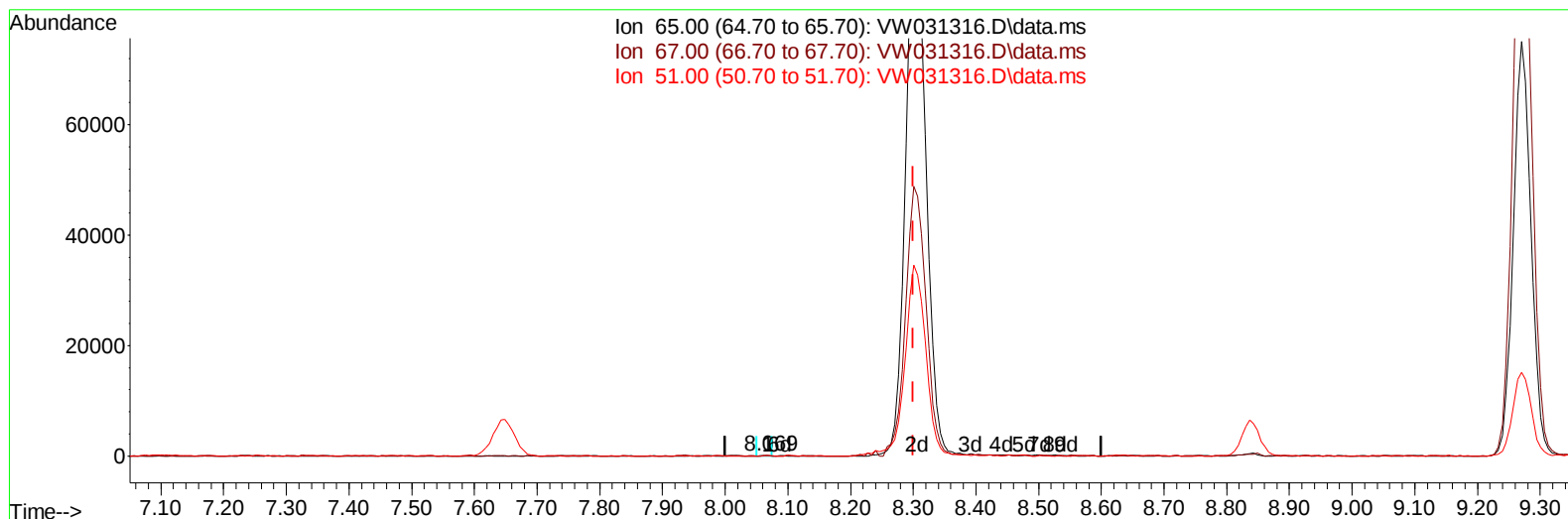
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121724\
Data File : VW031316.D
Acq On : 17 Dec 2024 14:37
Operator : SY/MD
Sample : P5258-10
Misc : 5.43g/10mL/MSVOA_W/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28X4

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

Quant Time: Dec 18 00:18:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 18 00:14:15 2024
Response via : Initial Calibration



TIC: VW031316.D\data.ms

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

8.069min (-0.231) 0.01 ug/L

response 70

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	60.00
51.00	108.10	124.29
0.00	0.00	0.00

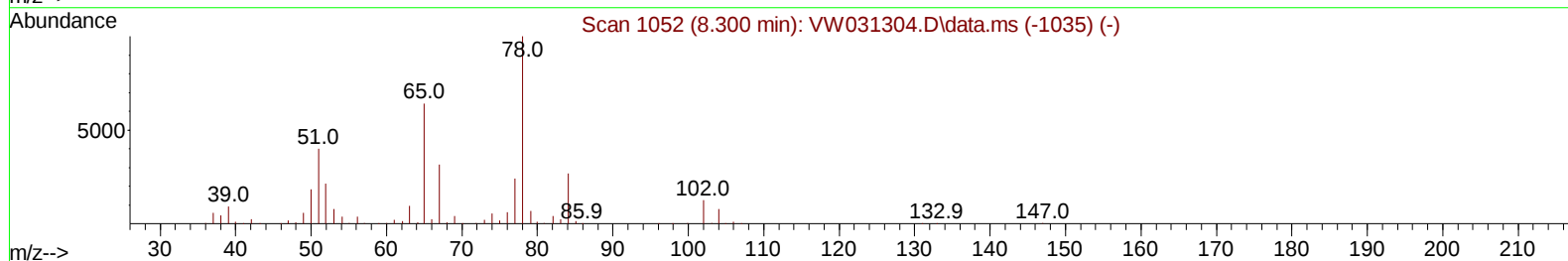
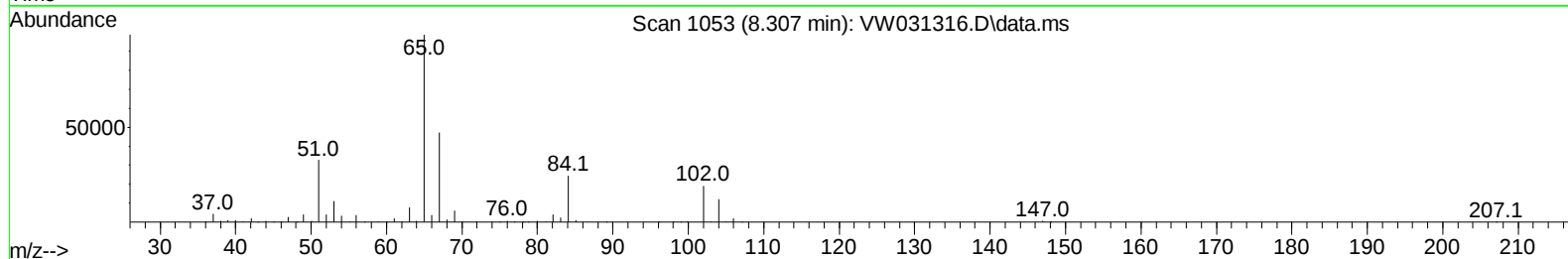
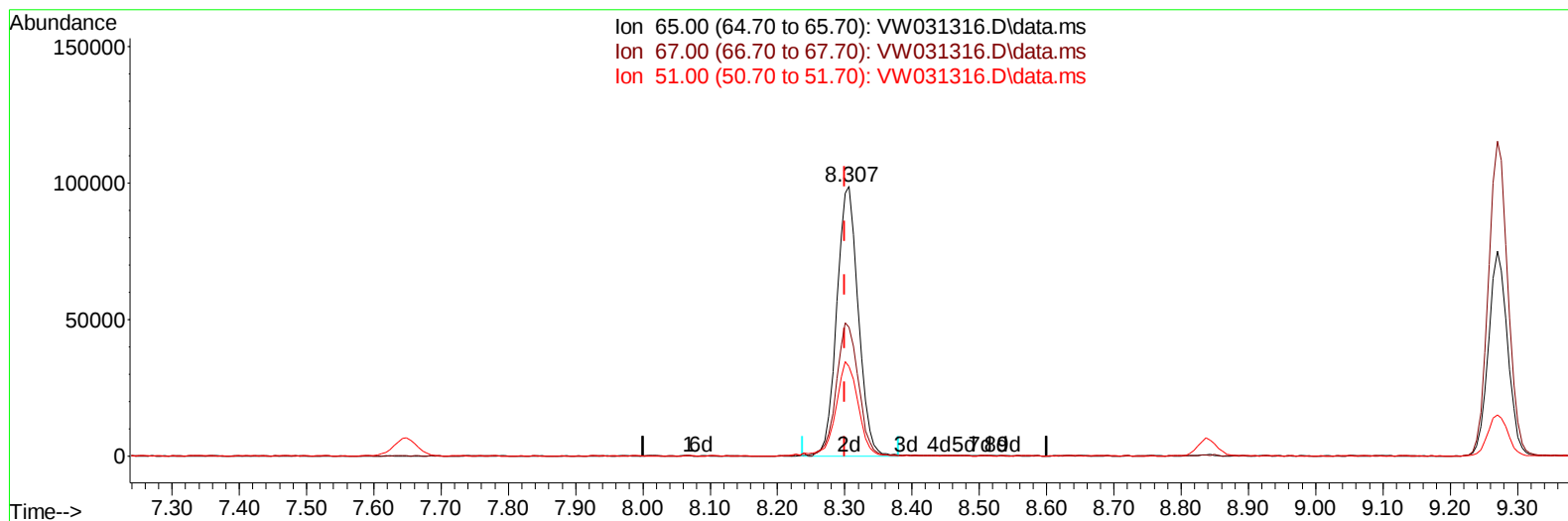
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TIC: VW031316.D\data.ms

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

8.307min (+ 0.006) 26.61 ug/L m

response 219706

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	8.837	114		600022	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		511608	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		229966	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		188237	20.850	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	83.400%		
7) Chloroethane-d5	2.899	69		156047	23.366	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	93.480%		
11) 1,1-Dichloroethene-d2	4.015	65		91379	21.338	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	85.360%		
21) 2-Butanone-d5	7.093	46		97979	57.628	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	115.260%		
24) Chloroform-d	7.648	84		379150	23.063	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	92.240%		
26) 1,2-Dichloroethane-d4	8.307	65		219706m	26.610	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	106.440%		
32) Benzene-d6	8.270	84		775158	23.639	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	94.560%		
36) 1,2-Dichloropropane-d6	9.270	67		230898	24.160	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	96.640%		
41) Toluene-d8	10.318	98		693113	22.721	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	90.880%		
43) trans-1,3-Dichloroprop...	10.575	79		99543	22.589	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	90.360%		
47) 2-Hexanone-d5	10.922	63		77707	60.462	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	120.920%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		174242	29.038	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	116.160%		
66) 1,2-Dichlorobenzene-d4	13.848	152		215884	25.287	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	101.160%		

Target Compounds Qvalue

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

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