

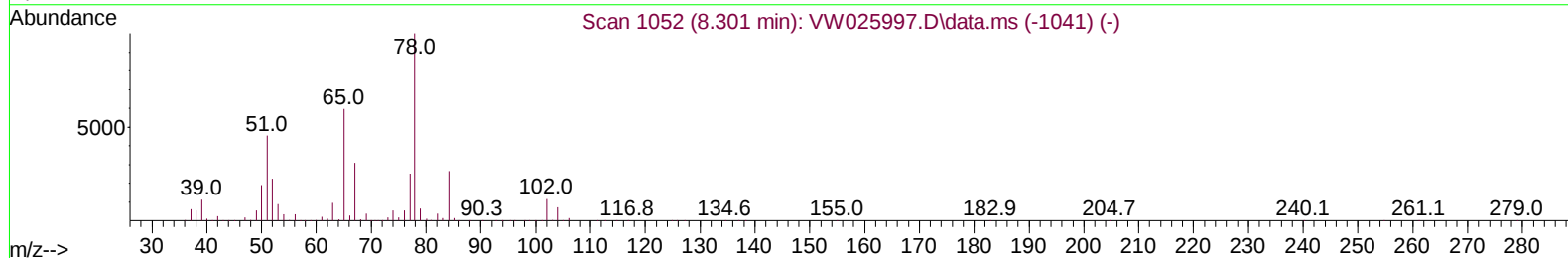
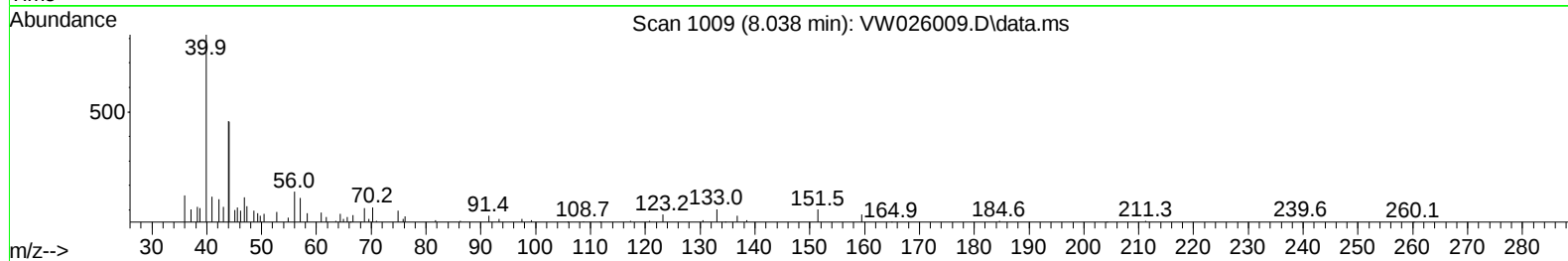
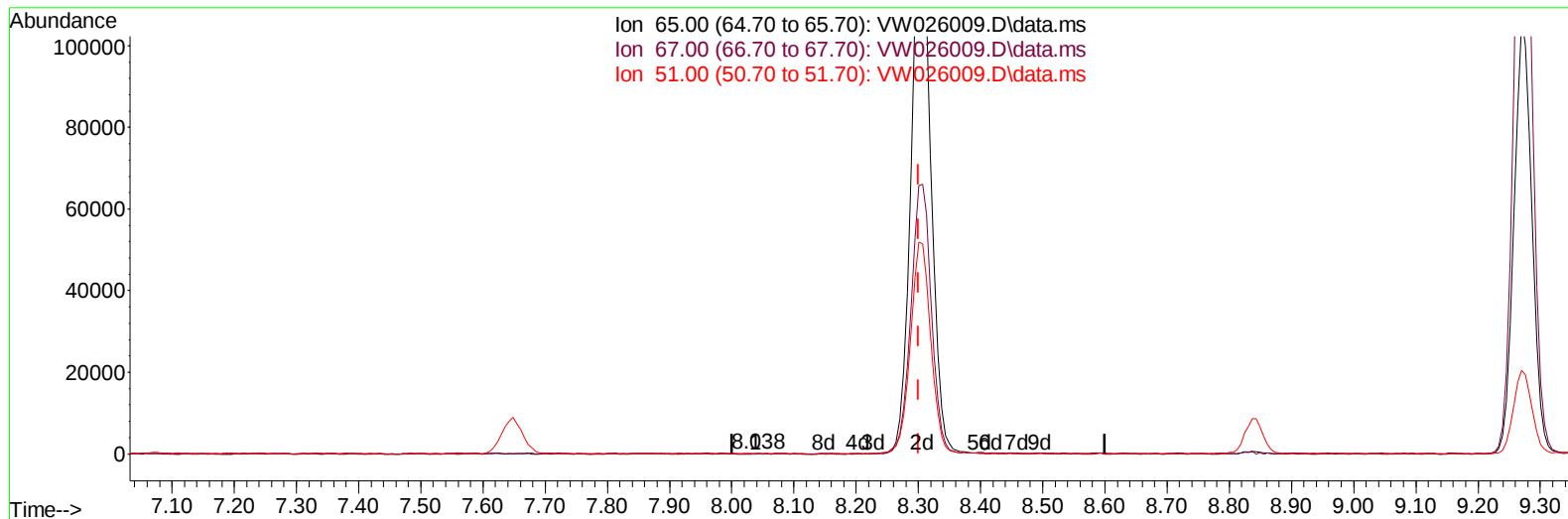
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051923\
 Data File : VW026009.D
 Acq On : 19 May 2023 16:52
 Operator : SY/MD
 Sample : 02851-11
 Misc : 4.65g/10mL/MSVOA_W/SoIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FK4

Manual IntegrationsAPPROVED

Quant Time: May 20 05:09:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 20 04:57:36 2023
 Response via : Initial Calibration

Reviewed By :Krupa Patel 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023



TIC: VW026009.D\data.ms

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

8.038min (-0.262) 0.01 ug/L

response 97

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	46.39
51.00	112.30	92.78
0.00	0.00	0.00

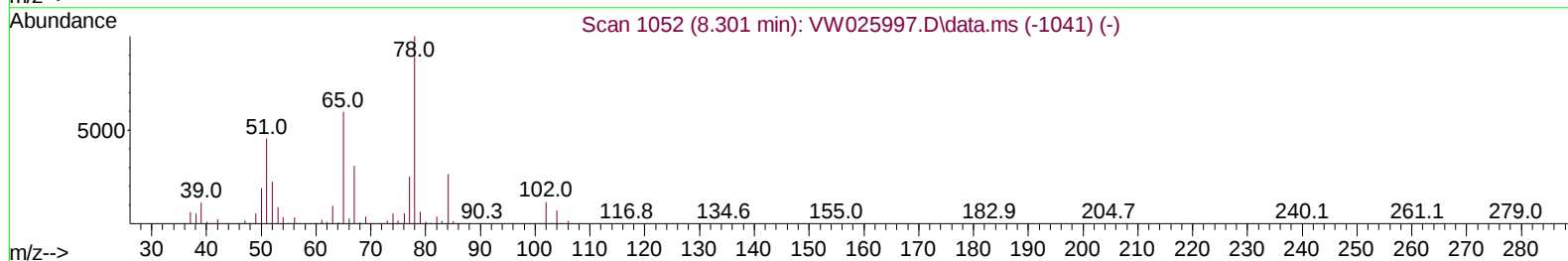
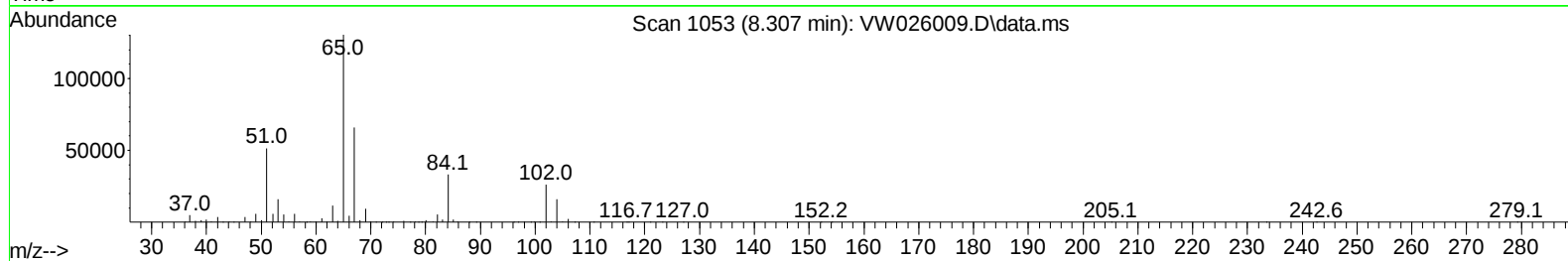
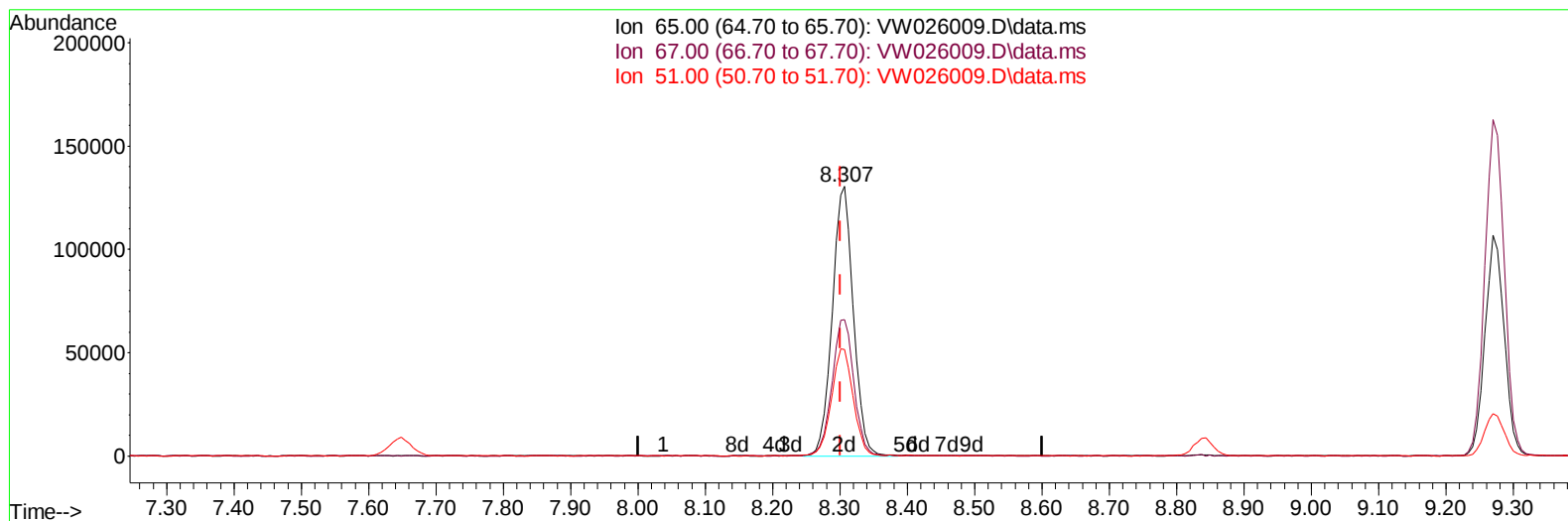
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TIC: VW026009.D\data.ms

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

8.307min (+ 0.006) 23.02 ug/L m

response 285303

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.02#
51.00	112.30	0.03#
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		760060	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		671178	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		270490	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		198889	18.466	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	73.880%		
7) Chloroethane-d5	2.893	69		174268	21.824	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	87.280%		
11) 1,1-Dichloroethene-d2	4.021	65		99794	18.504	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	74.000%		
21) 2-Butanone-d5	7.075	46		158566	44.533	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	89.060%		
24) Chloroform-d	7.648	84		488156	22.274	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	89.080%		
26) 1,2-Dichloroethane-d4	8.307	65		285303m	23.021	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	92.080%		
32) Benzene-d6	8.276	84		953683	21.746	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	87.000%		
36) 1,2-Dichloropropane-d6	9.270	67		328205	23.390	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	93.560%		
41) Toluene-d8	10.325	98		800515	20.470	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	81.880%		
43) trans-1,3-Dichloroprop...	10.575	79		110859	19.490	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	77.960%		
47) 2-Hexanone-d5	10.922	63		110547	46.201	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	92.400%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		260067	24.317	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	97.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152		233402	23.670	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	94.680%		
Target Compounds							
13) Acetone	4.125	43		22482	7.121	ug/L	97
16) Methylene chloride	4.923	84		33944	2.166	ug/L	95

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

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