

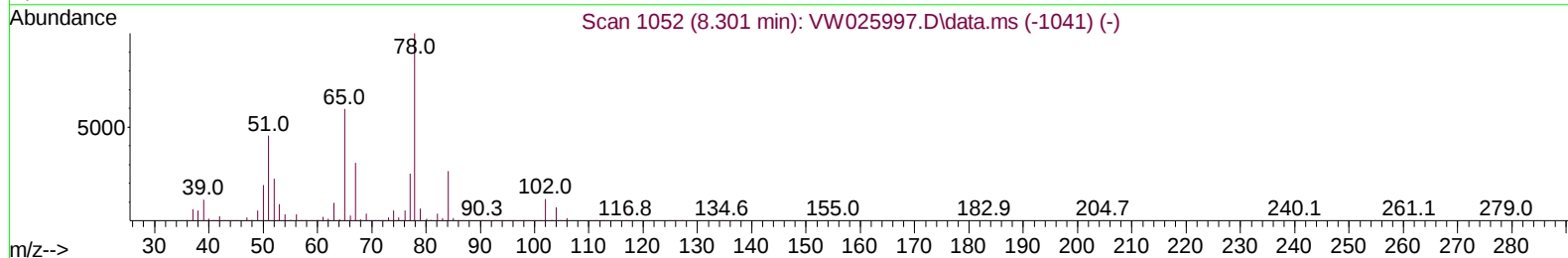
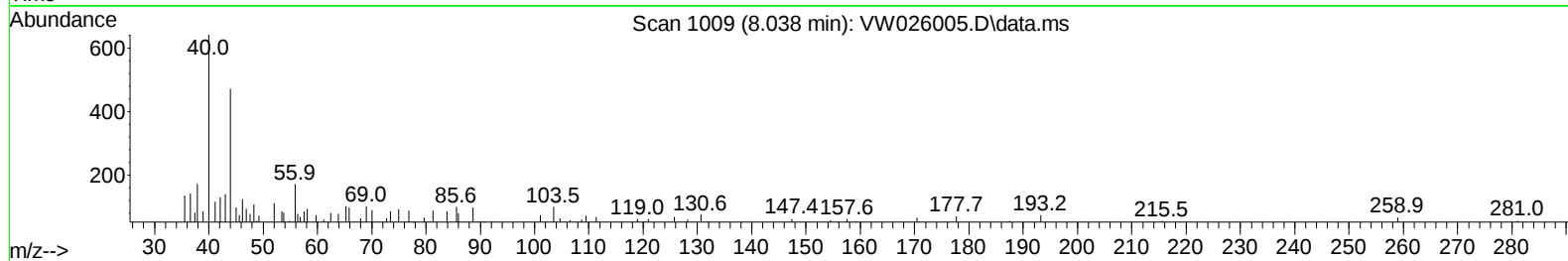
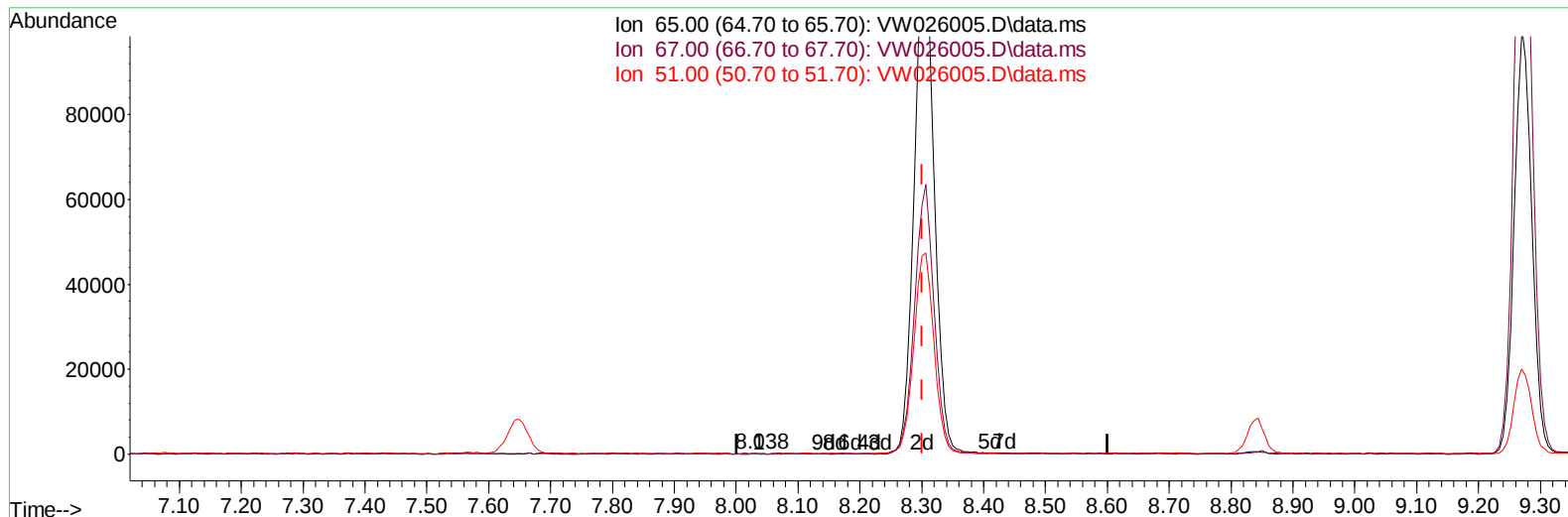
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051923\
 Data File : VW026005.D
 Acq On : 19 May 2023 15:16
 Operator : SY/MD
 Sample : 02851-04
 Misc : 2.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FJ7

Manual IntegrationsAPPROVED

Quant Time: May 20 05:08:13 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: VW026005.D\data.ms

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

8.038min (-0.262) 0.01 ug/L

response 102

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	41.18
51.00	112.30	79.41
0.00	0.00	0.00

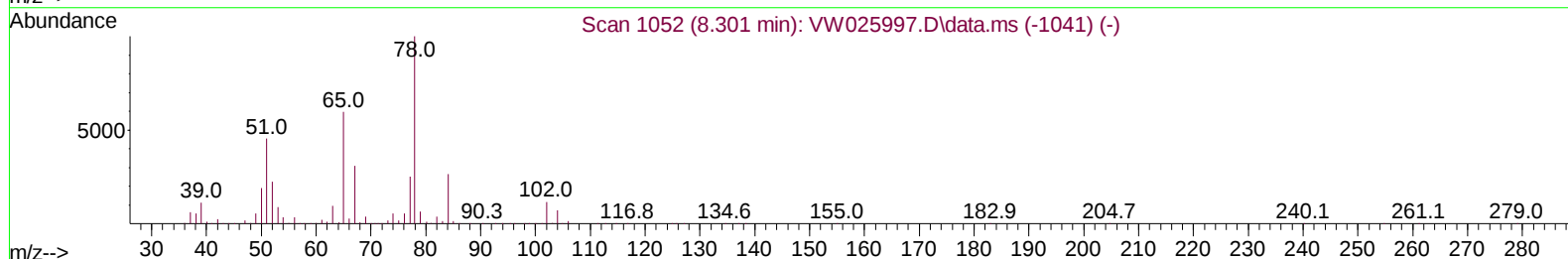
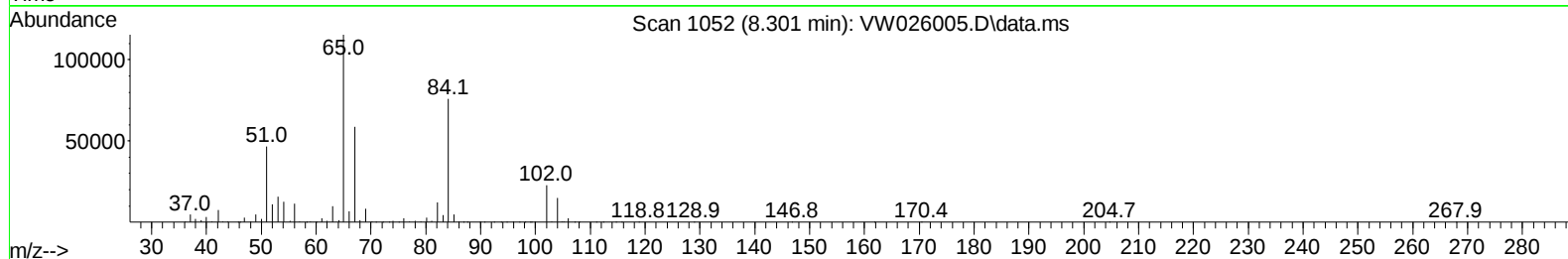
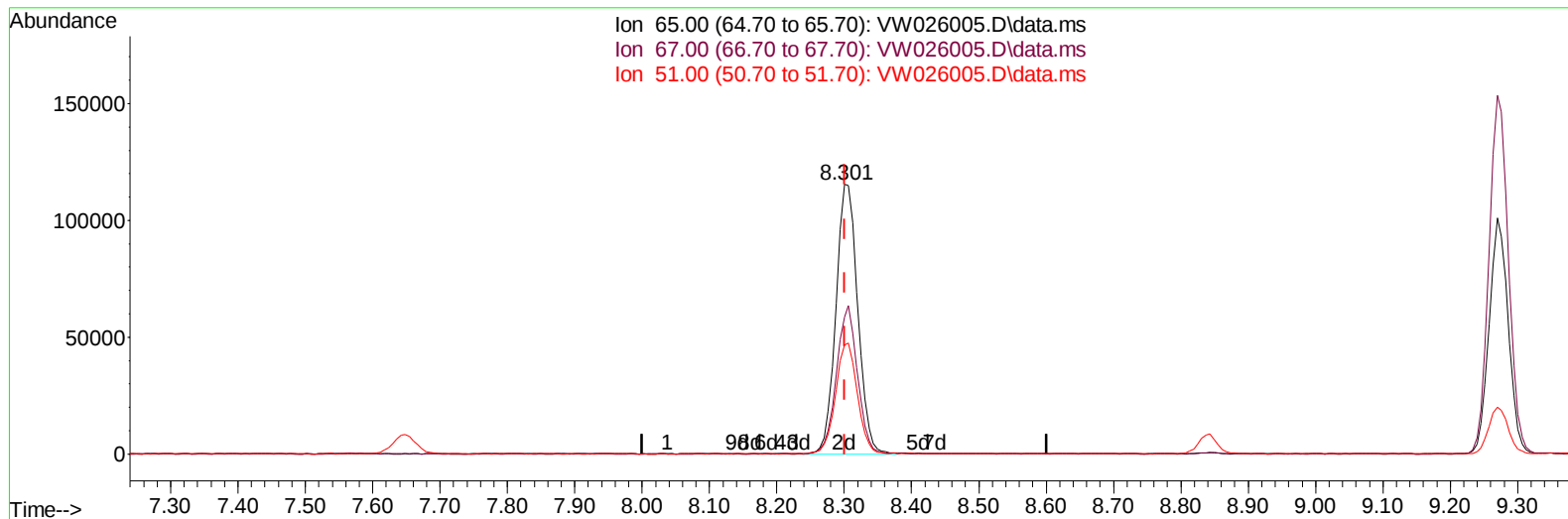
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TIC: VW026005.D\data.ms

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

8.301min (-0.000) 22.83 ug/L m

response 260660

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		700253	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		583552	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		201039	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		198170	19.971	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	79.880%		
7) Chloroethane-d5	2.893	69		183754	24.978	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	99.920%		
11) 1,1-Dichloroethene-d2	4.021	65		103380	20.806	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	83.240%		
21) 2-Butanone-d5	7.075	46		151933	46.315	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	92.620%		
24) Chloroform-d	7.648	84		469245	23.239	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	92.960%		
26) 1,2-Dichloroethane-d4	8.301	65		260660m	22.829	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	91.320%		
32) Benzene-d6	8.270	84		926799	24.306	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	97.240%		
36) 1,2-Dichloropropane-d6	9.270	67		307097	25.172	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	100.680%		
41) Toluene-d8	10.318	98		755860	22.230	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	88.920%		
43) trans-1,3-Dichloroprop...	10.575	79		99758	20.172	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	80.680%		
47) 2-Hexanone-d5	10.922	63		102559	49.299	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	98.600%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		214138	23.029	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	92.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152		190925	26.052	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	104.200%		
Target Compounds							
						Qvalue	
13) Acetone	4.118	43		34933	12.009	ug/L	100
16) Methylene chloride	4.917	84		36652	2.538	ug/L	96
22) 2-Butanone	7.179	43		11487	2.860	ug/L	91

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

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