

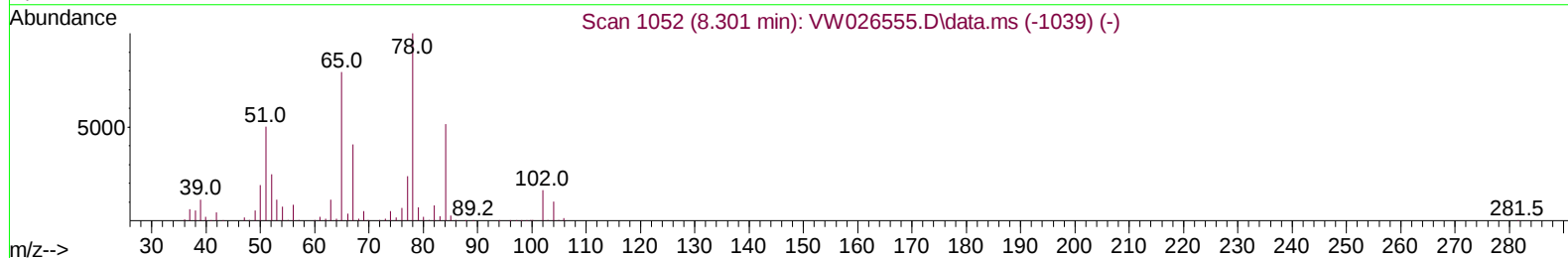
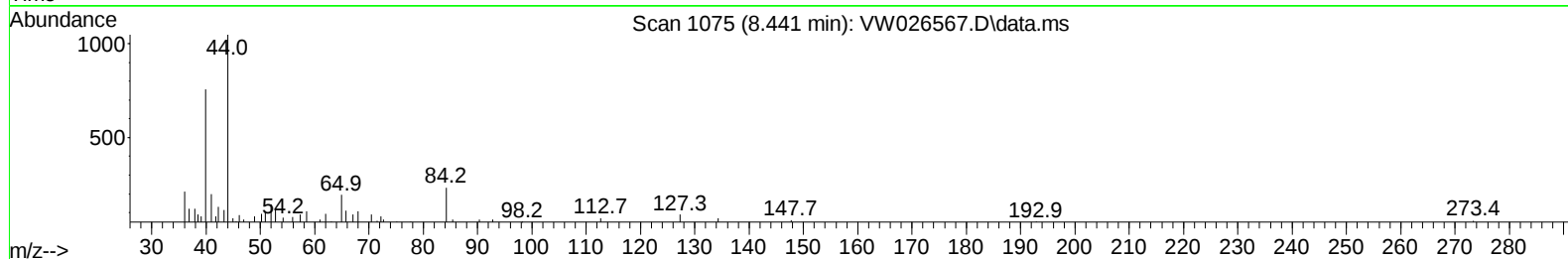
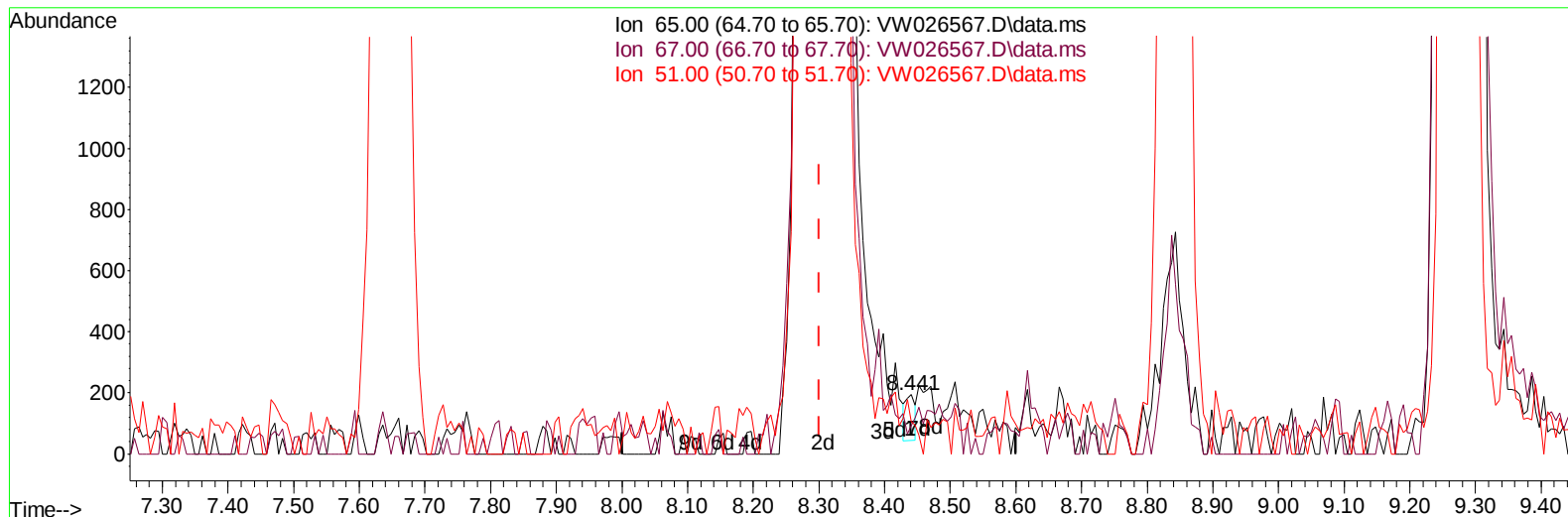
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070723\
 Data File : VW026567.D
 Acq On : 07 Jul 2023 14:17
 Operator : SY/MD
 Sample : 03551-03
 Misc : 7.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHB2

Manual IntegrationsAPPROVED

Quant Time: Jul 08 05:39:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 08 05:36:55 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 07/10/2023
 Supervised By :Mahesh Dadoda 07/10/2023



TIC: VW026567.D\data.ms

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

8.441min (+ 0.140) 0.01 ug/L

response 148

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	49.32
51.00	108.40	137.84
0.00	0.00	0.00

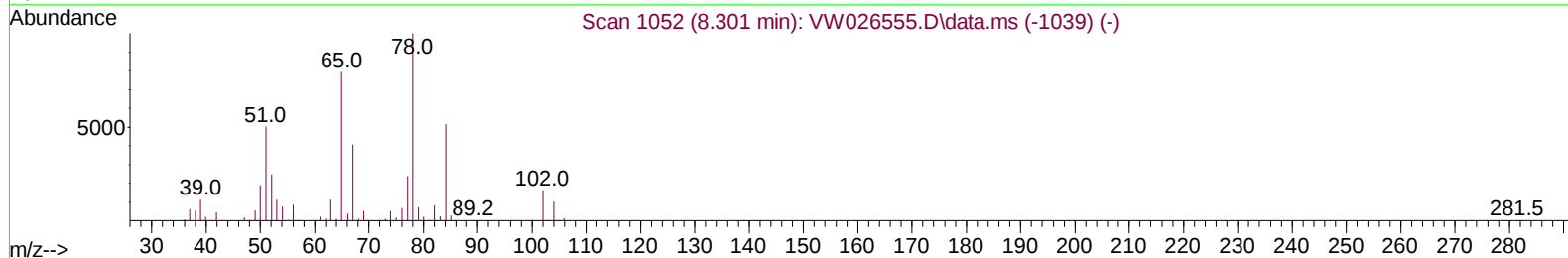
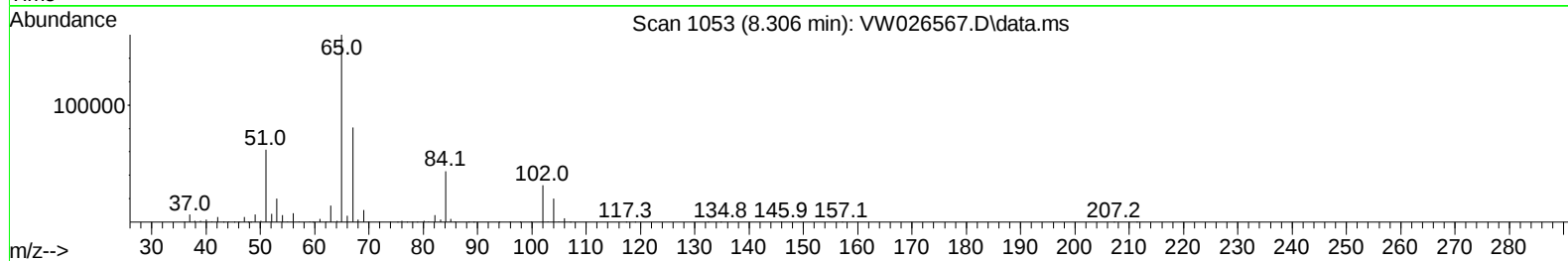
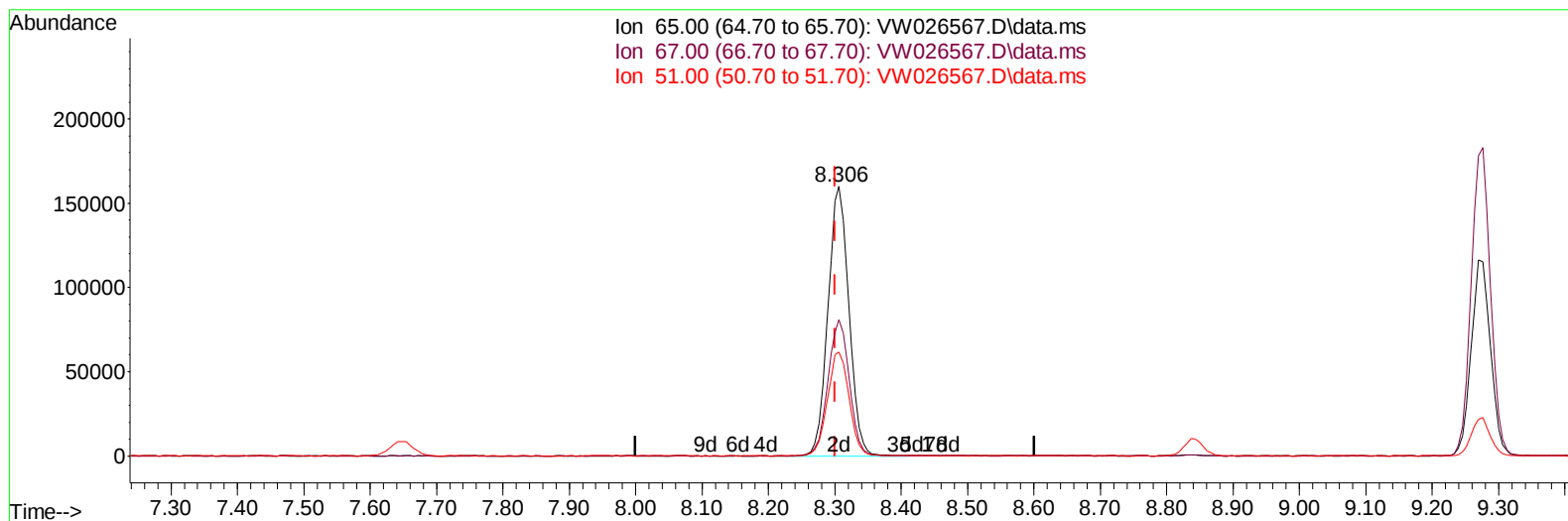
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TIC: VW026567.D\data.ms

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

8.306min (+ 0.006) 21.53 ug/L m

response 350148

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.02#
51.00	108.40	0.06#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	948908	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	879155	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	420900	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	181974	12.753	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	51.000%	
7) Chloroethane-d5	2.893	69	159571	13.518	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	54.080%	
11) 1,1-Dichloroethene-d2	4.027	65	101998	15.326	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	61.320%	
21) 2-Butanone-d5	7.075	46	310851	56.948	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	113.900%	
24) Chloroform-d	7.648	84	526993	18.851	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	75.400%	
26) 1,2-Dichloroethane-d4	8.306	65	350148m	21.534	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	86.120%	
32) Benzene-d6	8.276	84	1039618	18.547	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	74.200%	
36) 1,2-Dichloropropane-d6	9.276	67	369280	20.663	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	82.640%	
41) Toluene-d8	10.324	98	926681	18.415	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	73.640%	
43) trans-1,3-Dichloroprop...	10.580	79	152588	21.052	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	84.200%	
47) 2-Hexanone-d5	10.922	63	198190	55.699	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	111.400%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	395942	25.320	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	101.280%	
66) 1,2-Dichlorobenzene-d4	13.854	152	329203	19.694	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	78.760%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	215079	63.532	ug/L	99
16) Methylene chloride	4.929	84	60042	3.551	ug/L	96

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

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