

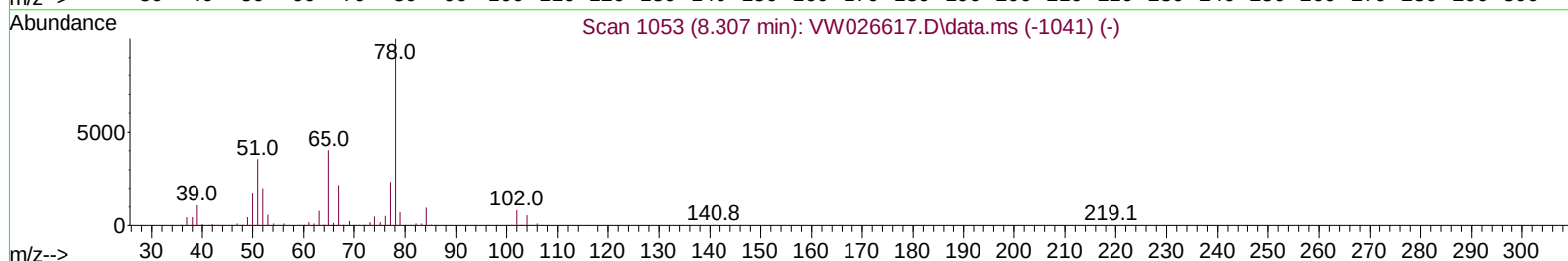
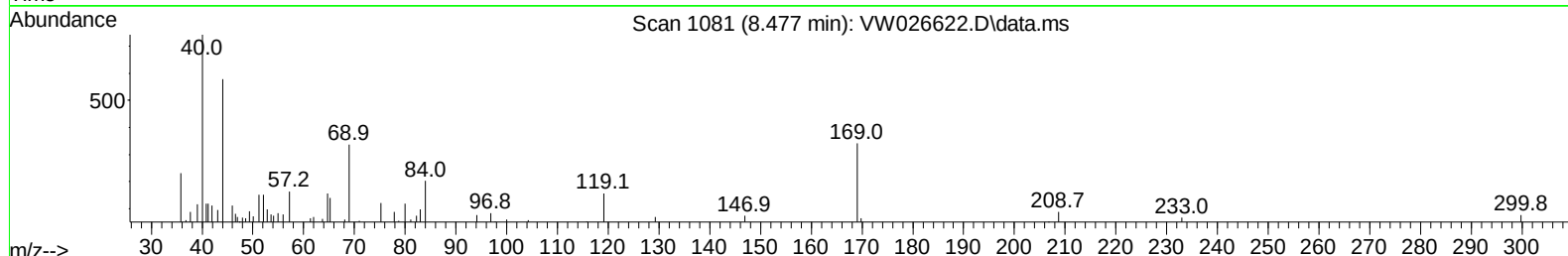
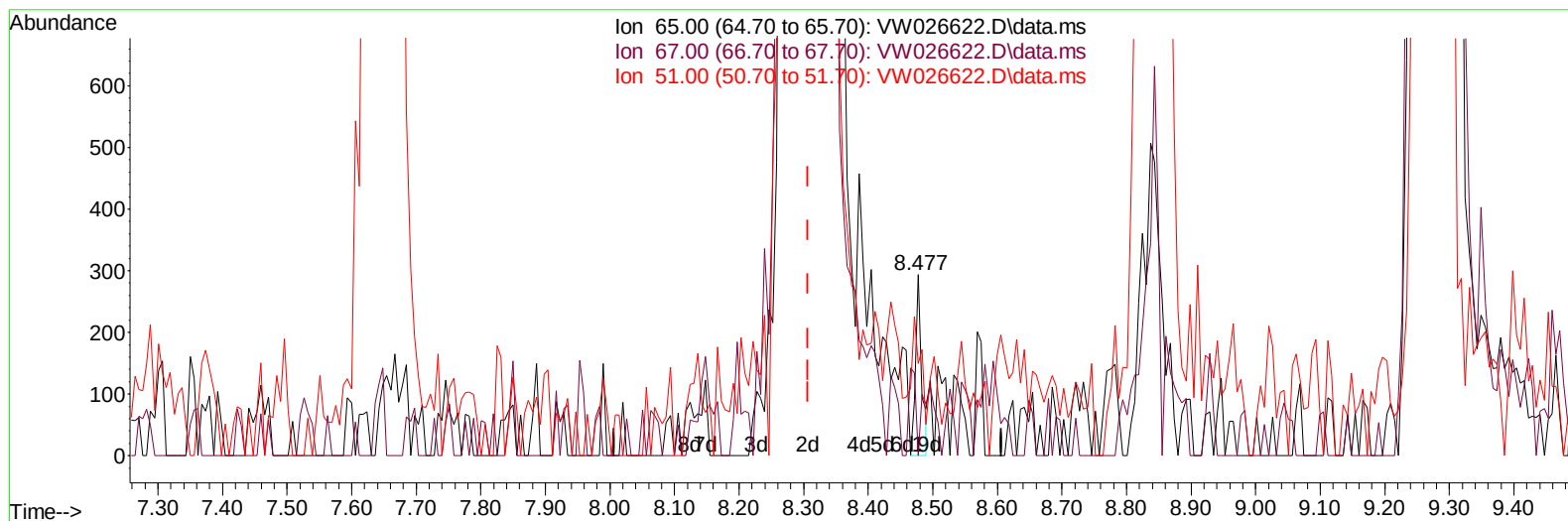
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071923\
 Data File : VW026622.D
 Acq On : 19 Jul 2023 14:39
 Operator : SY/MD
 Sample : 03656-04
 Misc : 4.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2T0

Manual IntegrationsAPPROVED

Quant Time: Jul 20 01:57:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 20 01:56:10 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 07/20/2023
 Supervised By :Mahesh Dadoda 07/20/2023



TIC: VW026622.D\data.ms

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

8.477min (+ 0.171) 0.02 ug/L

response 202

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	50.00
51.00	100.50	82.18
0.00	0.00	0.00

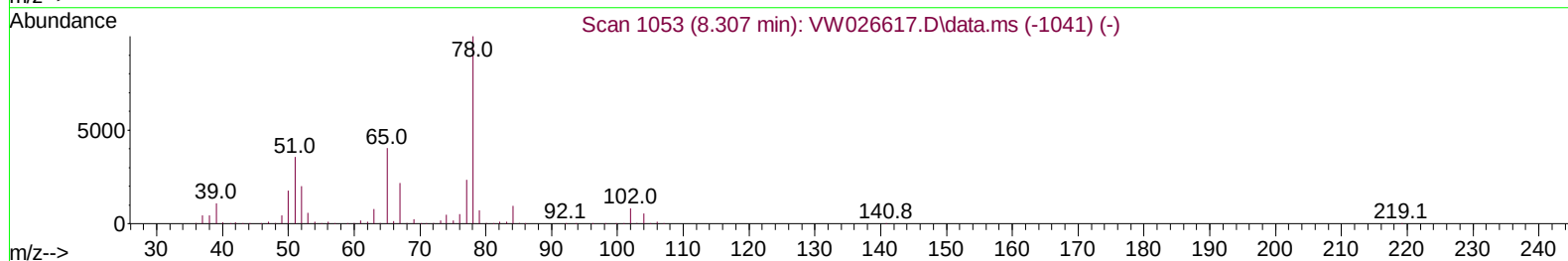
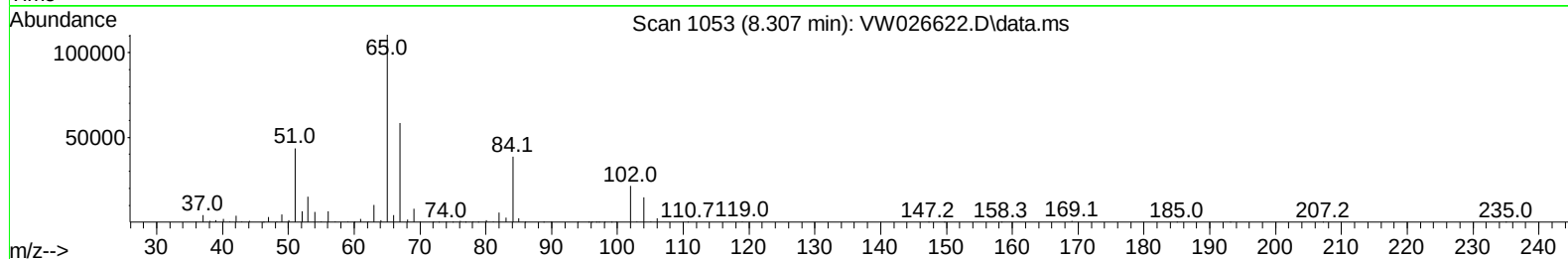
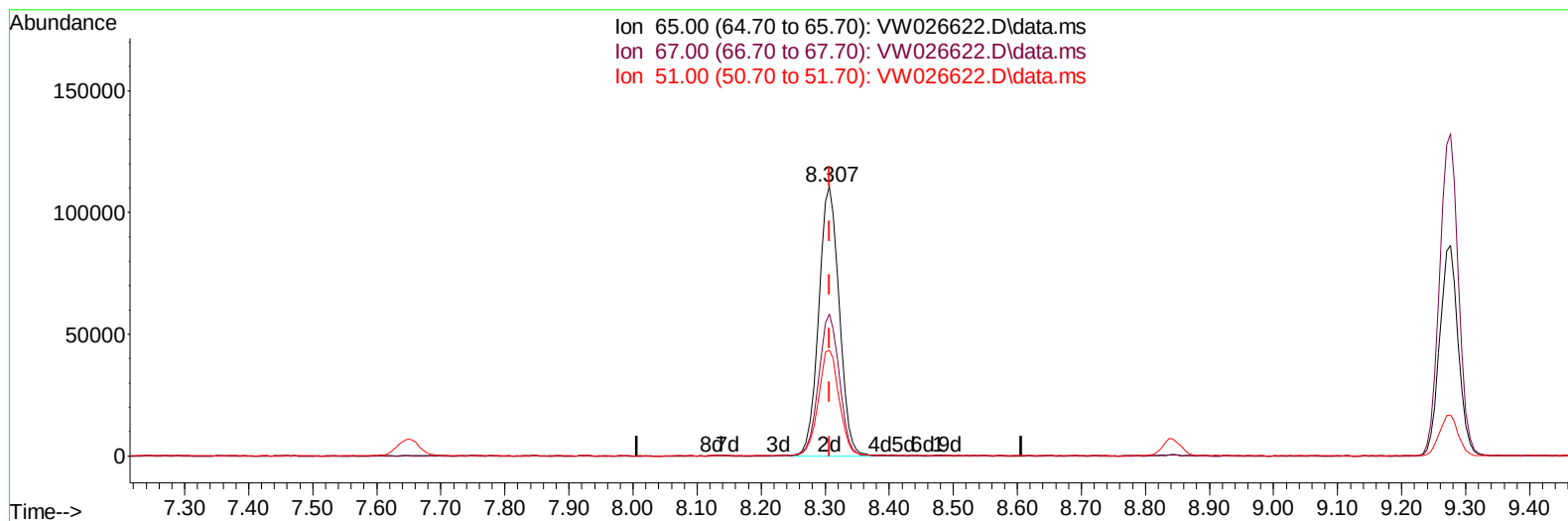
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TIC: VW026622.D\data.ms

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

8.307min (+ 0.000) 23.87 ug/L m

response 246484

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.04#
51.00	100.50	0.07#
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		642376	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		594177	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		282218	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		188108	17.360	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	69.440%	
7) Chloroethane-d5	2.899	69		145272	19.106	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	76.440%	
11) 1,1-Dichloroethene-d2	4.021	65		92527	18.183	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	72.720%	
21) 2-Butanone-d5	7.075	46		169765	48.478	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	96.960%	
24) Chloroform-d	7.648	84		403700	21.828	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	87.320%	
26) 1,2-Dichloroethane-d4	8.307	65		246484m	23.869	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	95.480%	
32) Benzene-d6	8.276	84		823750	20.196	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	80.800%	
36) 1,2-Dichloropropane-d6	9.276	67		270889	21.599	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	86.400%	
41) Toluene-d8	10.325	98		687324	19.647	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	10.575	79		105092	20.910	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	83.640%	
47) 2-Hexanone-d5	10.922	63		109534	44.757	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	89.520%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		241715	22.758	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	91.040%	
66) 1,2-Dichlorobenzene-d4	13.854	152		229693	22.168	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	88.680%	
Target Compounds							
						Qvalue	
13) Acetone	4.118	43		6933	2.752	ug/L	94
16) Methylene chloride	4.923	84		36198	3.190	ug/L	88

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

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