

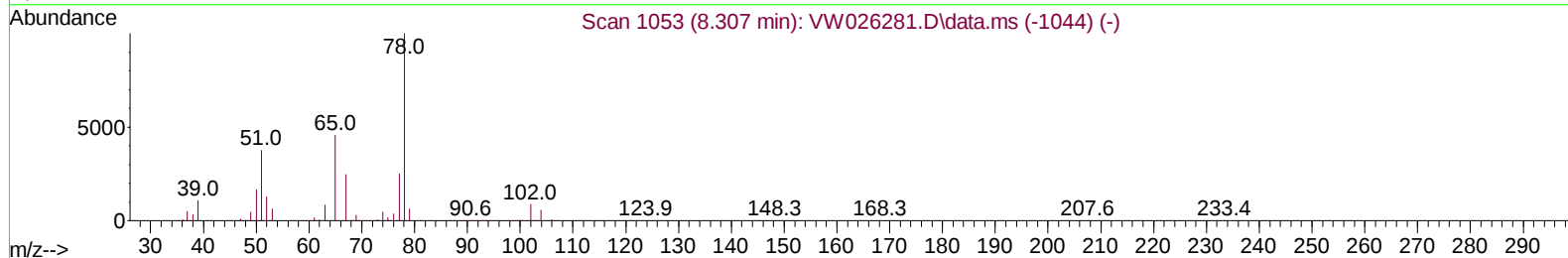
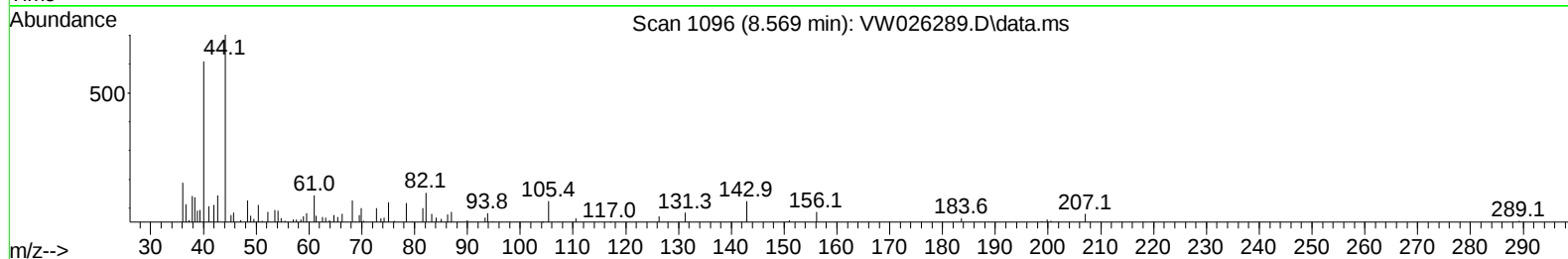
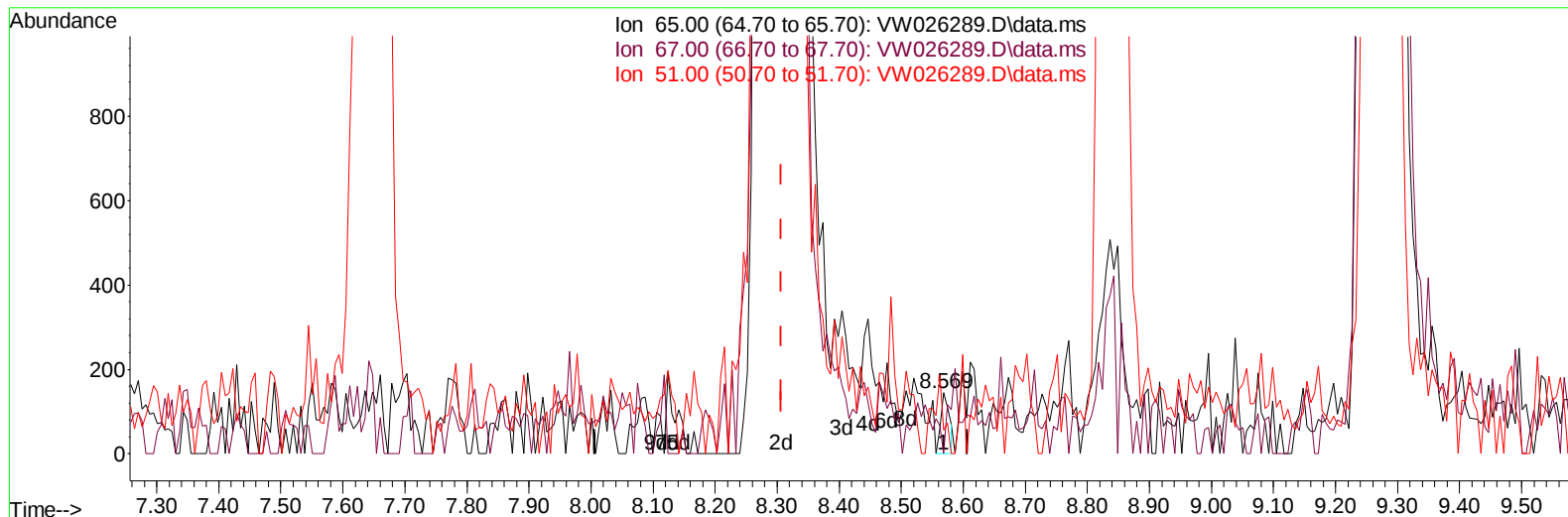
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062123\
 Data File : VW026289.D
 Acq On : 21 Jun 2023 17:11
 Operator : SY/MD
 Sample : 03236-11
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 22 01:36:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 22 01:33:30 2023
 Response via : Initial Calibration



TIC: VW026289.D\data.ms

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

8.569min (+ 0.262) 0.01 ug/L

response 140

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	39.29
51.00	106.50	82.86
0.00	0.00	0.00

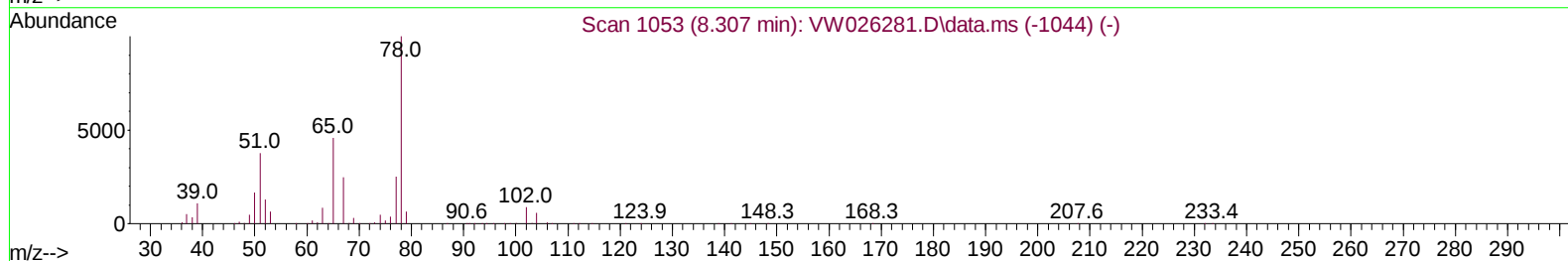
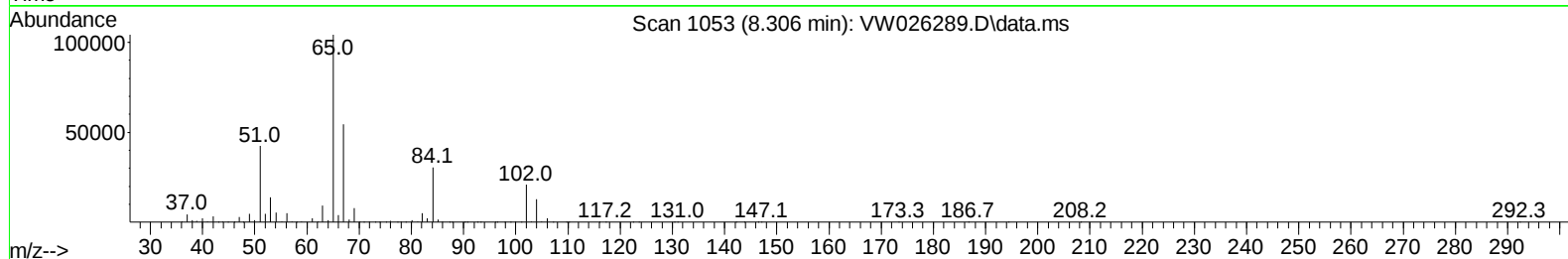
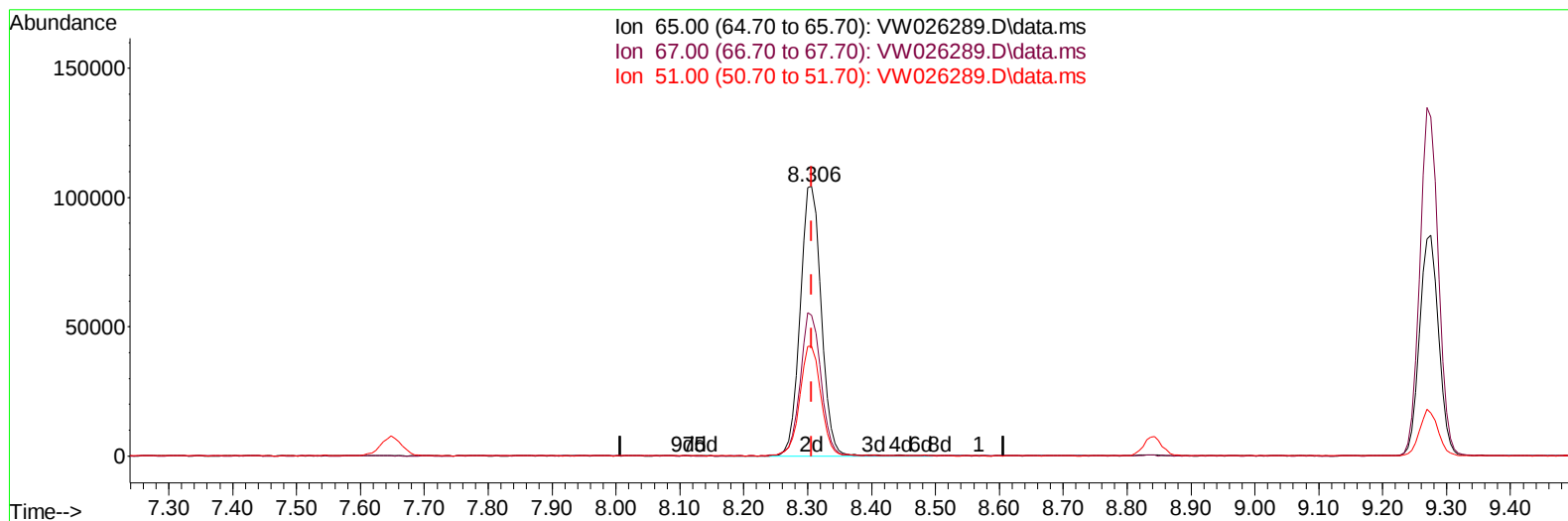
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TIC: VW026289.D\data.ms

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

8.306min (-0.000) 23.26 ug/L m

response 238350

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.02#
51.00	106.50	0.05#
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		639838	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		592449	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		263739	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.362	65		156554	17.393	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	69.560%		
7) Chloroethane-d5	2.899	69		151112	22.426	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	89.720%		
11) 1,1-Dichloroethene-d2	4.027	65		81053	18.262	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	73.040%		
21) 2-Butanone-d5	7.075	46		157619	60.147	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	120.300%		
24) Chloroform-d	7.648	84		410780	21.924	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	87.680%		
26) 1,2-Dichloroethane-d4	8.306	65		238350m	23.264	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	93.040%		
32) Benzene-d6	8.276	84		786644	19.733	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	78.920%		
36) 1,2-Dichloropropane-d6	9.270	67		271028	21.460	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	85.840%		
41) Toluene-d8	10.324	98		650233	18.392	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	73.560%		
43) trans-1,3-Dichloroprop...	10.574	79		92001	18.383	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	73.520%		
47) 2-Hexanone-d5	10.922	63		102248	51.344	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	102.680%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		237585	25.851	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	103.400%		
66) 1,2-Dichlorobenzene-d4	13.848	152		228034	22.589	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	90.360%		
Target Compounds							
16) Methylene chloride	4.917	84		51570	5.050	ug/L	Qvalue 94

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

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