

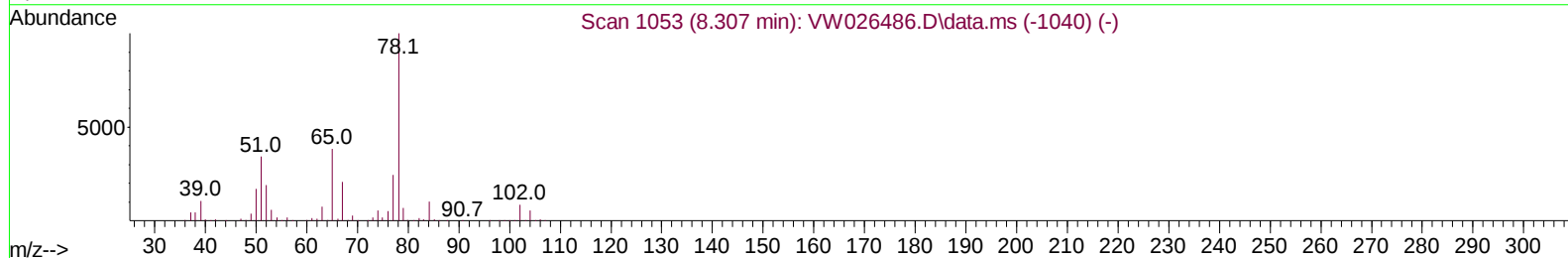
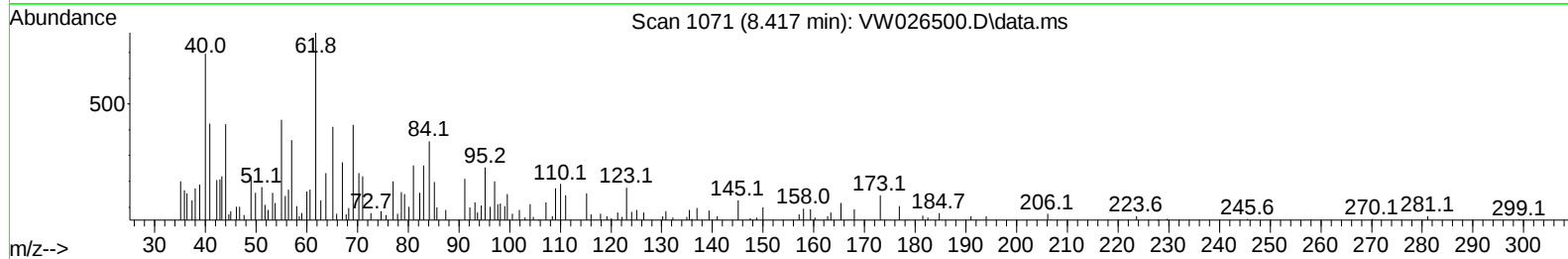
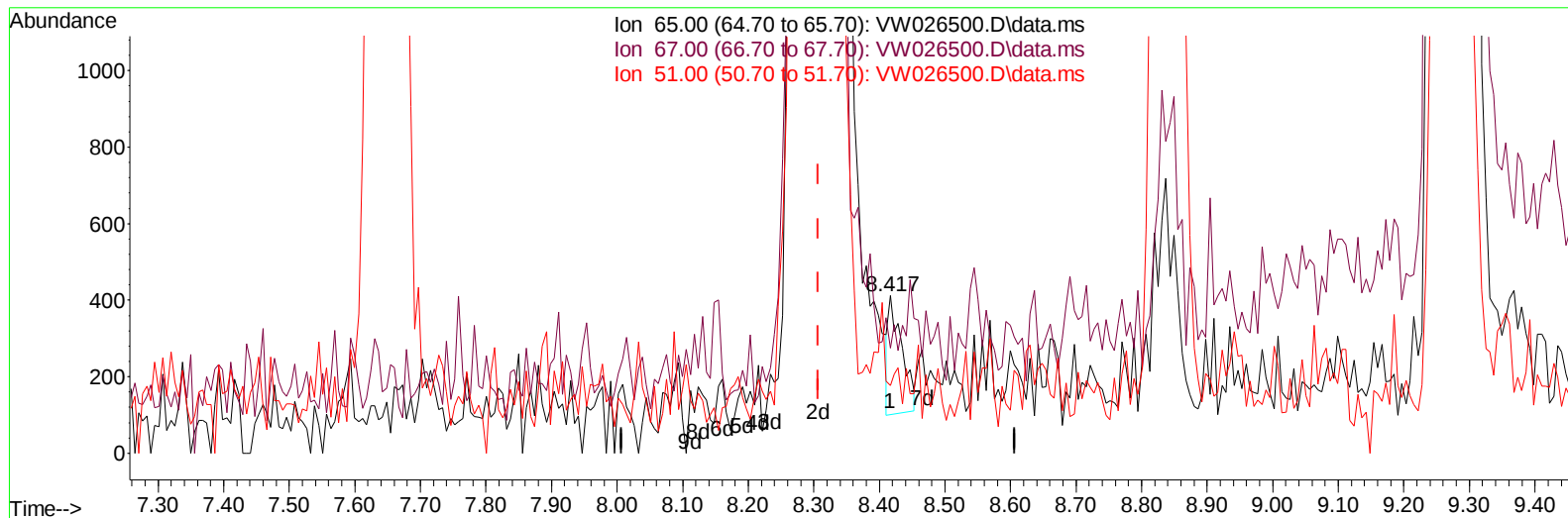
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026500.D
 Acq On : 01 Jul 2023 03:12
 Operator : SY/MD
 Sample : 03501-03
 Misc : 5.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46T9

Manual IntegrationsAPPROVED

Quant Time: Jul 03 01:15:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 01 01:41:22 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023



TIC: VW026500.D\data.ms

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

8.417min (+ 0.110) 0.04 ug/L

response 438

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	49.77
51.00	102.40	77.40
0.00	0.00	0.00

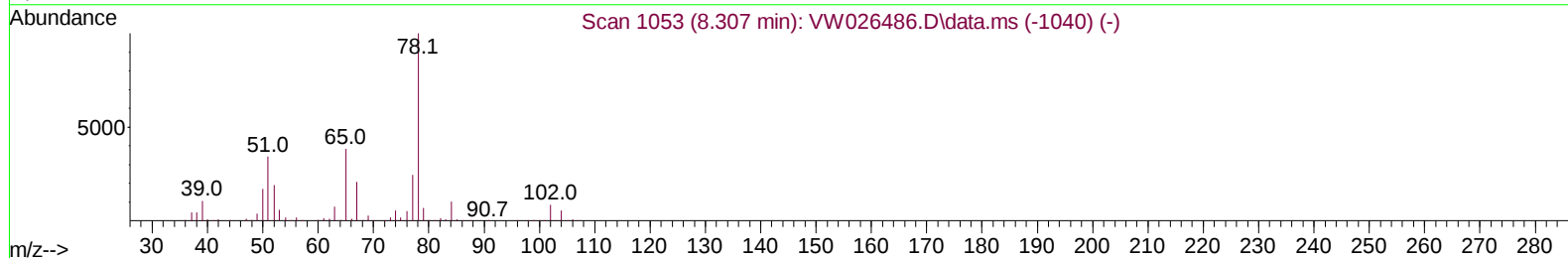
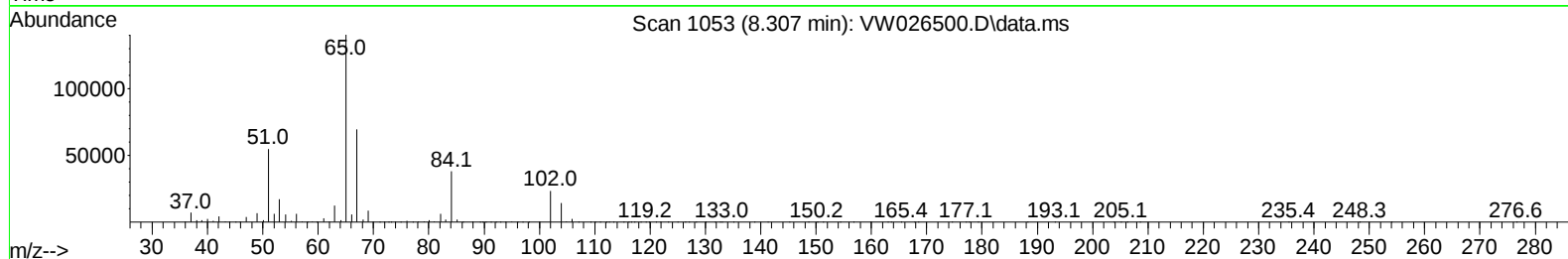
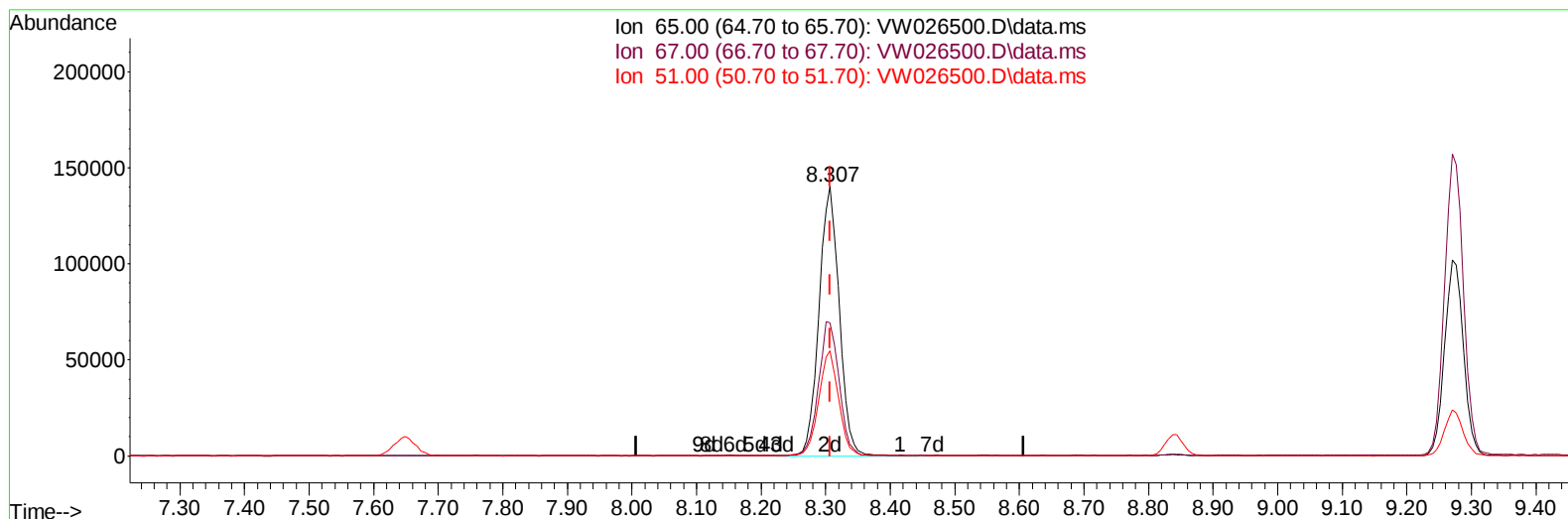
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TIC: VW026500.D\data.ms

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

8.307min (+ 0.000) 25.41 ug/L m

response 305969

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	0.07#
51.00	102.40	0.11#
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		903699	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		1033035	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		433379	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		229244	22.279	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	89.120%	
7) Chloroethane-d5	2.893	69		222842	26.597	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	106.400%	
11) 1,1-Dichloroethene-d2	4.021	65		103630	20.129	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	80.520%	
21) 2-Butanone-d5	7.075	46		154291	39.678	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	79.360%	
24) Chloroform-d	7.648	84		493228	22.392	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	89.560%	
26) 1,2-Dichloroethane-d4	8.307	65		305969m	25.413	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	101.640%	
32) Benzene-d6	8.276	84		966190	16.082	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	64.320%	
36) 1,2-Dichloropropane-d6	9.270	67		320055	16.714	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	66.840%#	
41) Toluene-d8	10.325	98		863399	16.269	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	65.080%	
43) trans-1,3-Dichloroprop...	10.575	79		114373	14.818	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	59.280%	
47) 2-Hexanone-d5	10.922	63		107976	33.718	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	67.440%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		316431	21.402	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	85.600%	
66) 1,2-Dichlorobenzene-d4	13.849	152		319661	21.183	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	84.720%	
Target Compounds							
						Qvalue	
5) vinyl chloride	2.375	62		38398	2.997	ug/L	85
13) Acetone	4.125	43		20986	7.640	ug/L	91
14) Carbon disulfide	4.387	76		27371	0.836	ug/L	98
19) 1,1-Dichloroethane	6.216	63		23155	1.057	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96		170574	13.833	ug/L	97

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

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