

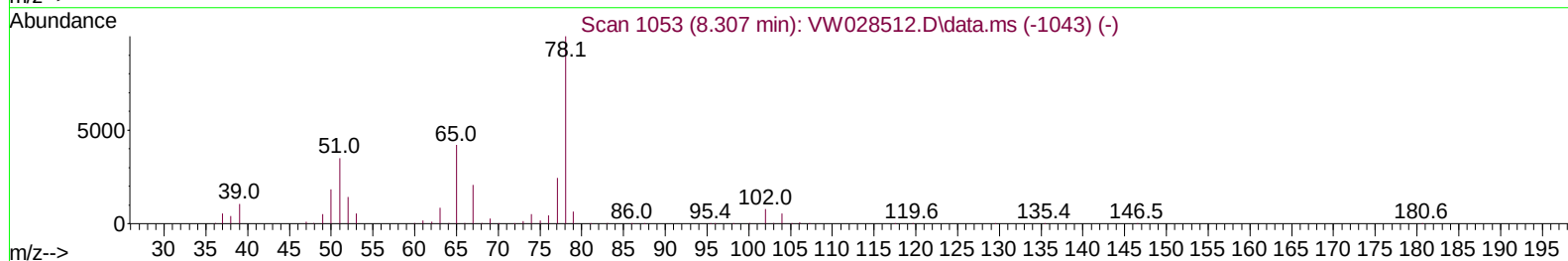
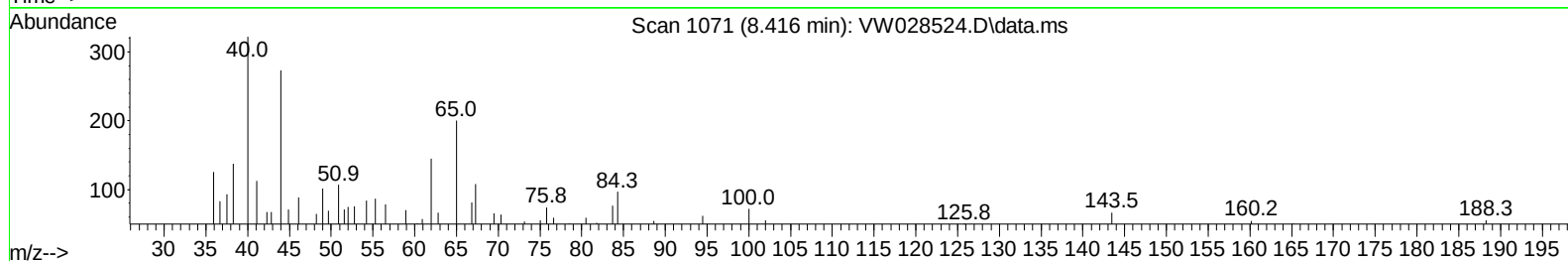
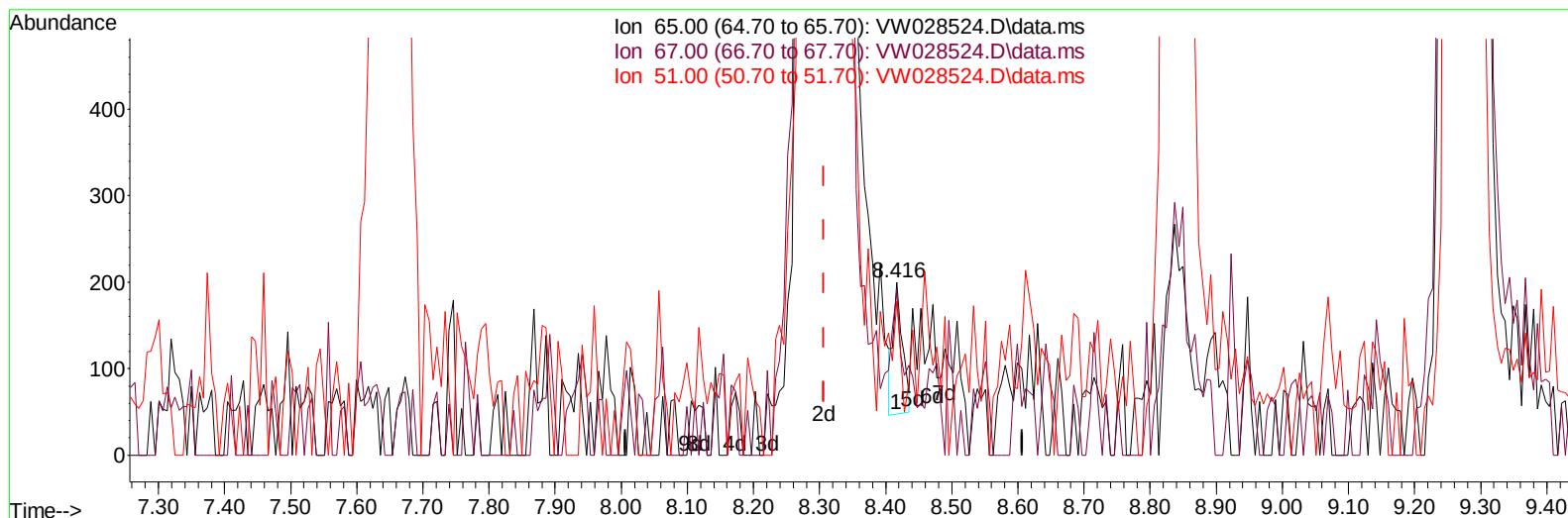
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
 Data File : VW028524.D
 Acq On : 23 Apr 2024 16:56
 Operator : SY/MD
 Sample : P2235-05
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Quant Time: Apr 24 01:25:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 24 01:22:53 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/24/2024
 Supervised By :Mahesh Dadoda 04/24/2024



TIC: VW028524.D\data.ms

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

8.416min (+ 0.110) 0.03 ug/L

response 151

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	66.89
51.00	108.40	84.11
0.00	0.00	0.00

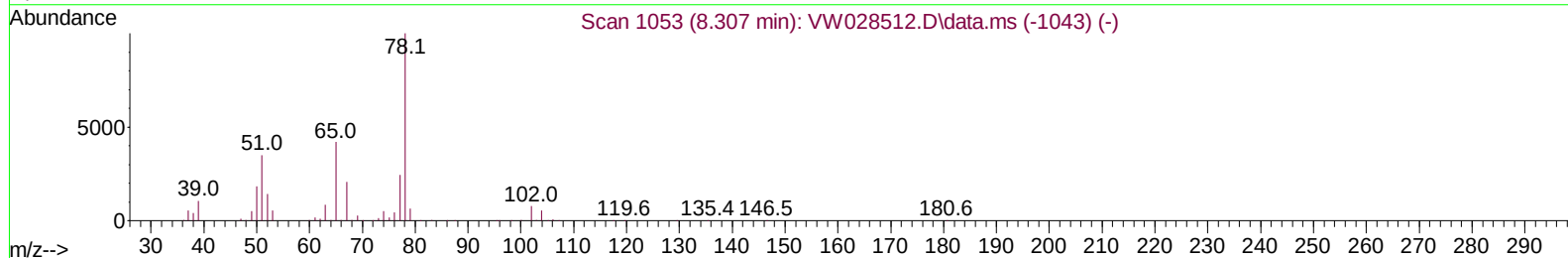
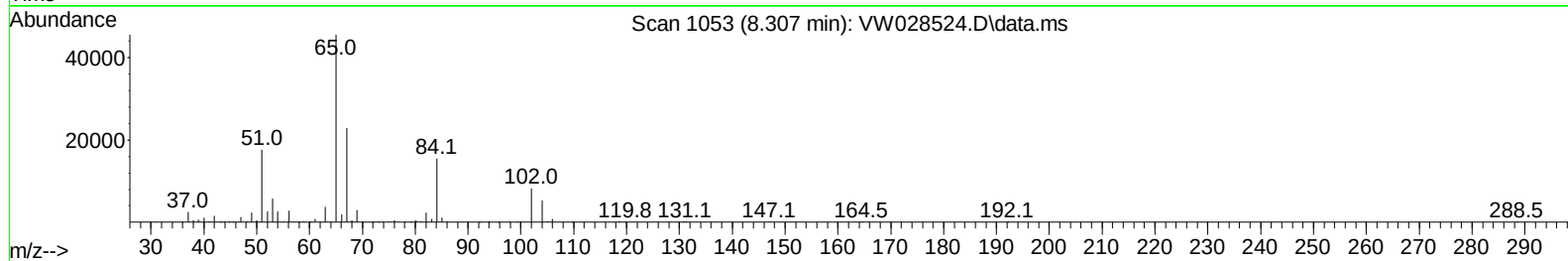
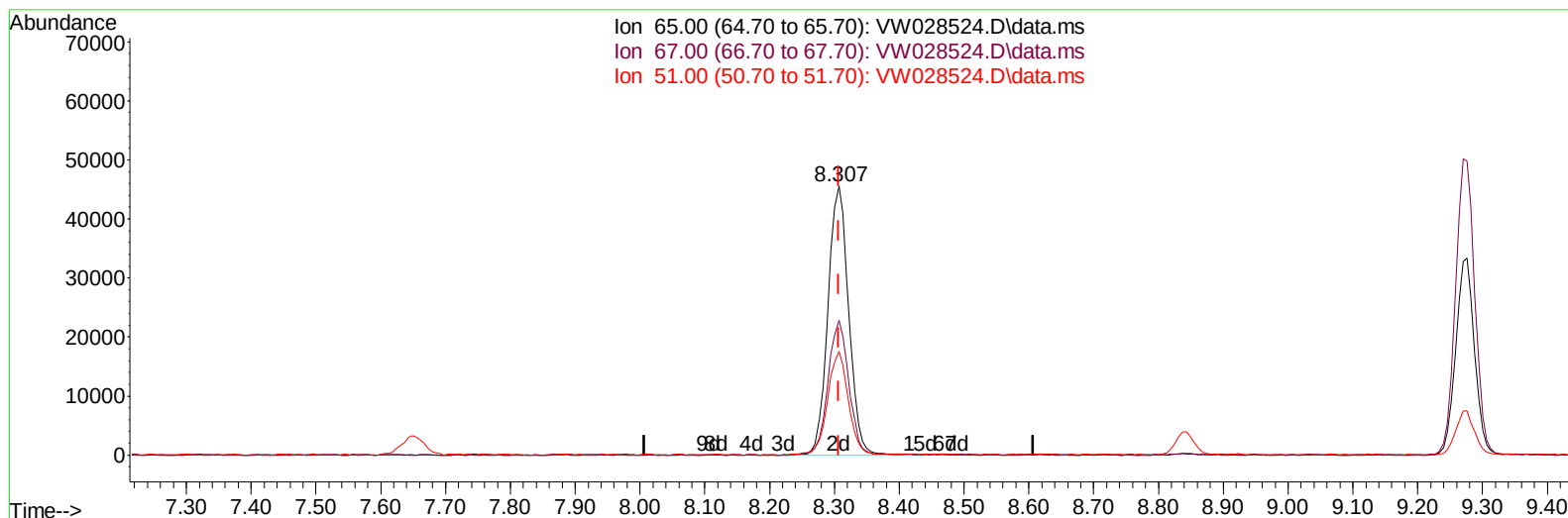
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TIC: VW028524.D\data.ms

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

8.307min (+ 0.000) 22.57 ug/L m

response 101485

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.10#
51.00	108.40	0.13#
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		331555	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		308929	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		146309	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		78423	14.754	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	59.000%	
7) Chloroethane-d5	2.905	69		66801	16.581	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	66.320%	
11) 1,1-Dichloroethene-d2	4.027	65		36955	16.418	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	65.680%	
21) 2-Butanone-d5	7.075	46		53824	54.114	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	108.220%	
24) Chloroform-d	7.648	84		171024	19.768	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	79.080%	
26) 1,2-Dichloroethane-d4	8.307	65		101485m	22.572	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	90.280%	
32) Benzene-d6	8.276	84		329151	19.503	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	78.000%	
36) 1,2-Dichloropropane-d6	9.270	67		104234	20.778	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	83.120%	
41) Toluene-d8	10.325	98		291379	18.987	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	75.960%	
43) trans-1,3-Dichloroprop...	10.575	79		39799	19.953	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	79.800%	
47) 2-Hexanone-d5	10.922	63		34902	50.228	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	100.460%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		85916	24.275	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	97.080%	
66) 1,2-Dichlorobenzene-d4	13.848	152		99873	21.585	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	86.320%	
Target Compounds							
16) Methylene chloride	4.917	84		33037	6.585	ug/L	Qvalue 100

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

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