

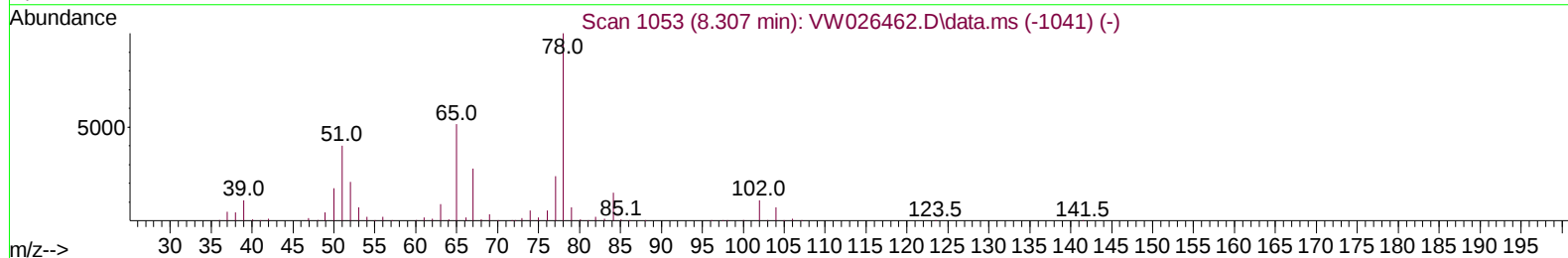
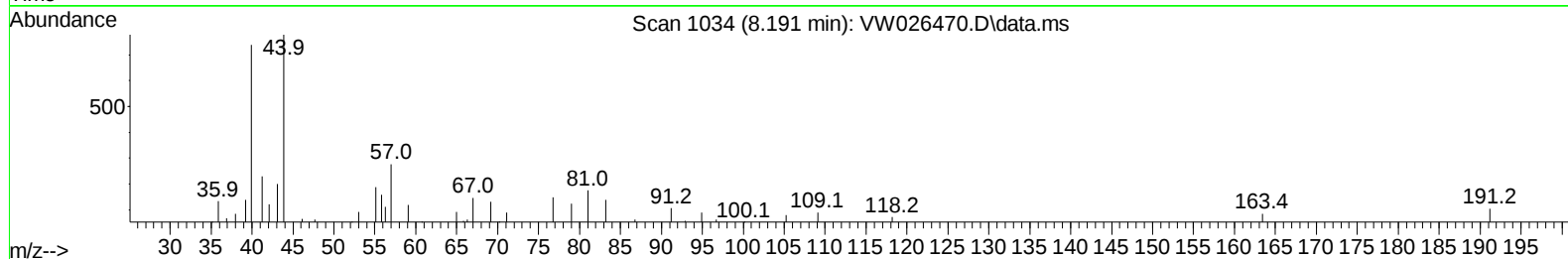
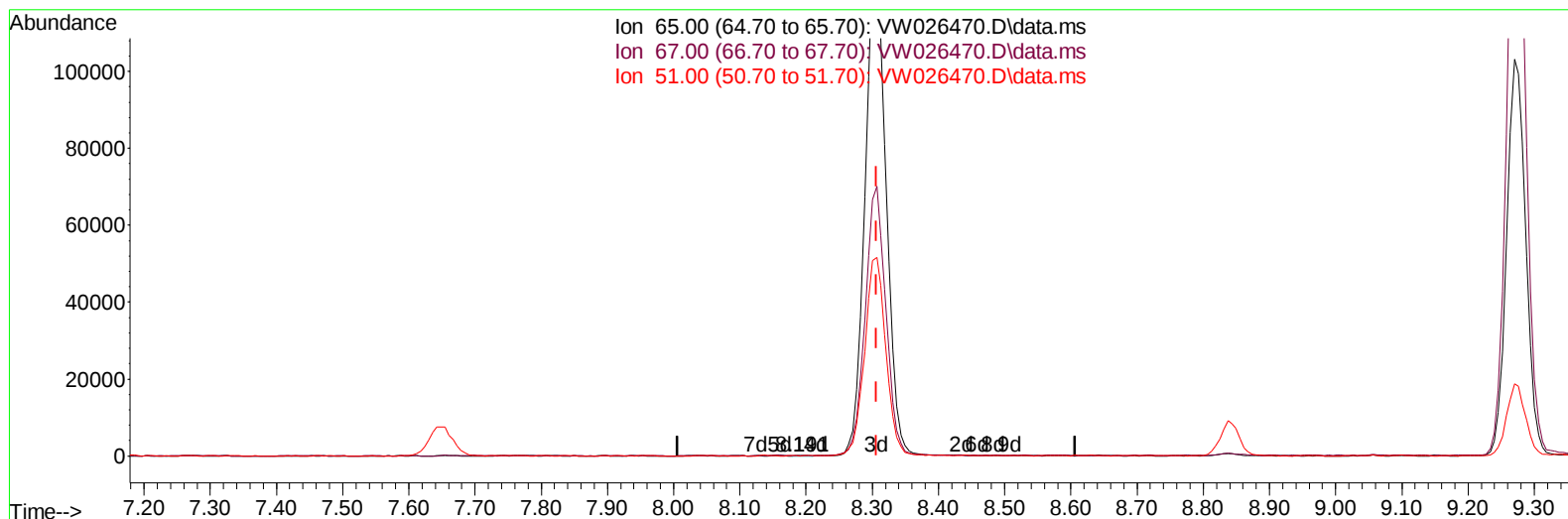
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026470.D
 Acq On : 30 Jun 2023 14:17
 Operator : SY/MD
 Sample : 03452-16RE
 Misc : 4.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46P8RE

Manual IntegrationsAPPROVED

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

Quant Time: Jun 30 23:41:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 23:38:58 2023
 Response via : Initial Calibration



TIC: VW026470.D\data.ms

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

8.191min (-0.116) 0.01 ug/L

response 100

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	55.00
51.00	102.40	81.00
0.00	0.00	0.00

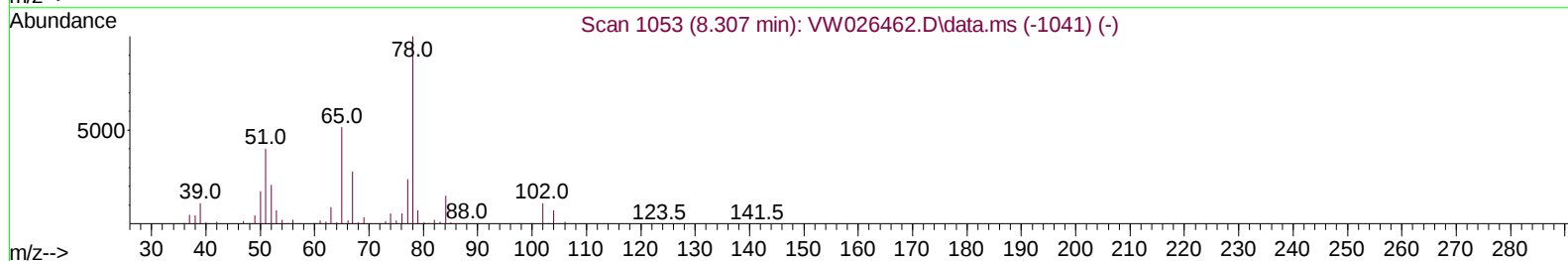
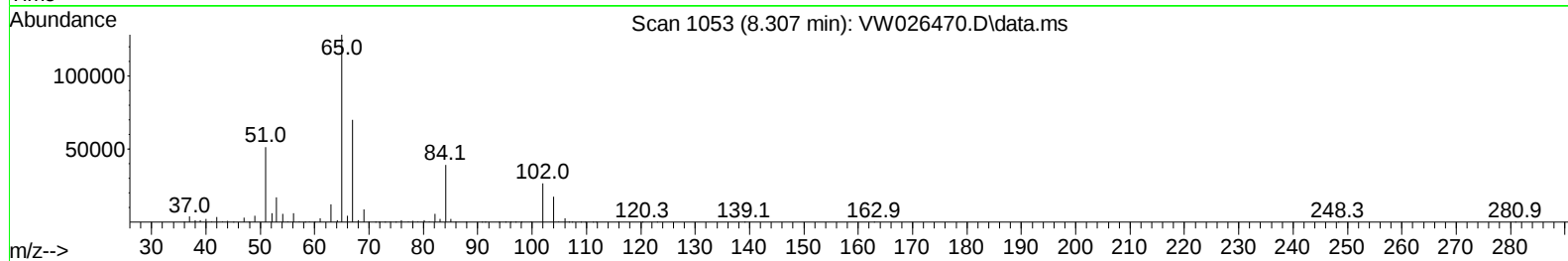
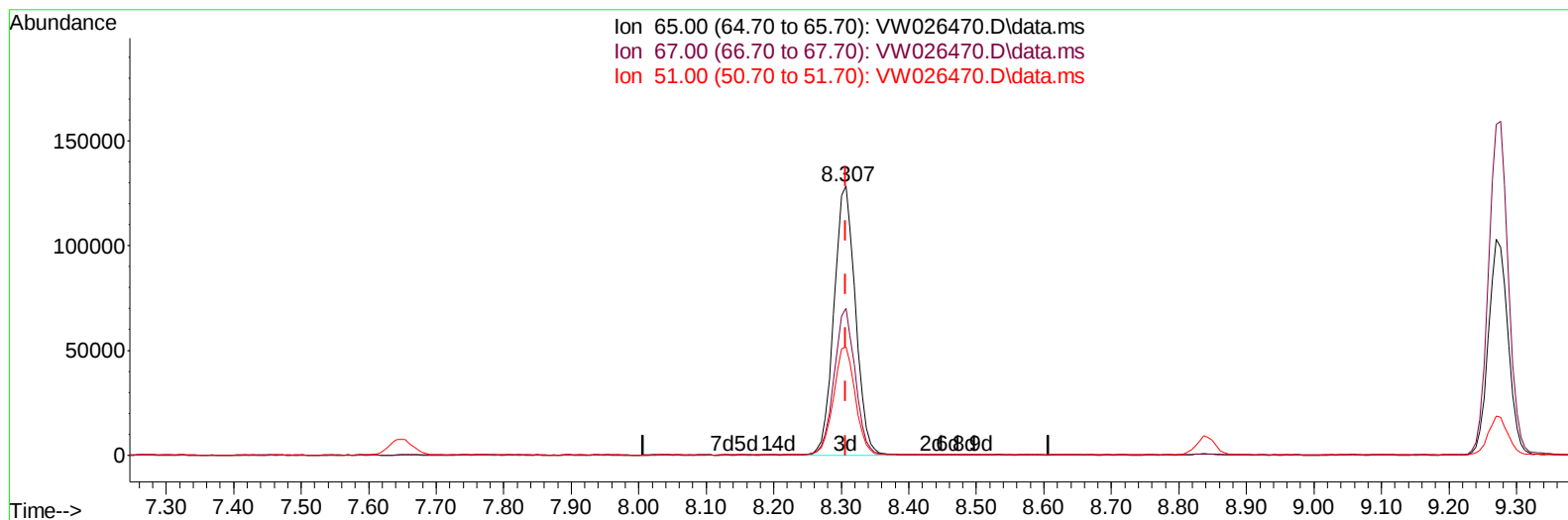
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TIC: VW026470.D\data.ms

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

8.307min (+ 0.000) 24.73 ug/L m

response 283299

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	0.02#
51.00	102.40	0.03#
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		859907	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		503644	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		93929	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		239511	24.463	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	97.840%	
7) Chloroethane-d5	2.893	69		194547	24.402	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	4.021	65		116705	23.823	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	95.280%	
21) 2-Butanone-d5	7.075	46		218163	58.960	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	117.920%	
24) Chloroform-d	7.648	84		488019	23.284	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	93.120%	
26) 1,2-Dichloroethane-d4	8.307	65		283299m	24.728	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	98.920%	
32) Benzene-d6	8.270	84		1016259	34.695	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	138.800%#	
36) 1,2-Dichloropropane-d6	9.276	67		324986	34.811	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	139.240%#	
41) Toluene-d8	10.325	98		735412	28.423	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	113.680%	
43) trans-1,3-Dichloroprop...	10.575	79		104638	27.807	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	111.240%	
47) 2-Hexanone-d5	10.922	63		122700	78.591	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	157.180%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		169537	23.520	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	94.080%	
66) 1,2-Dichlorobenzene-d4	13.848	152		70704	21.618	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	86.480%	
Target Compounds							
						Qvalue	
13) Acetone	4.118	43		214492	82.059	ug/L	97
14) Carbon disulfide	4.387	76		36860	1.183	ug/L	99
22) 2-Butanone	7.173	43		51795	12.086	ug/L	98
35) Methylcyclohexane	9.337	83		11082	0.774	ug/L	86
42) Toluene	10.386	91		52998	1.642	ug/L	99
46) Tetrachloroethene	10.861	164		33480	5.894	ug/L	97
53) m,p-Xylene	11.837	106		8652	0.643	ug/L	86
55) Styrene	12.178	104		27124	1.273	ug/L	97

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

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