

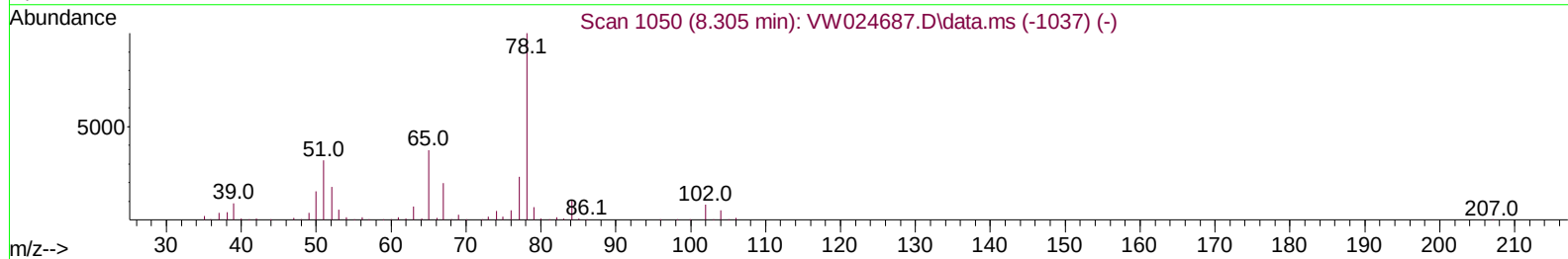
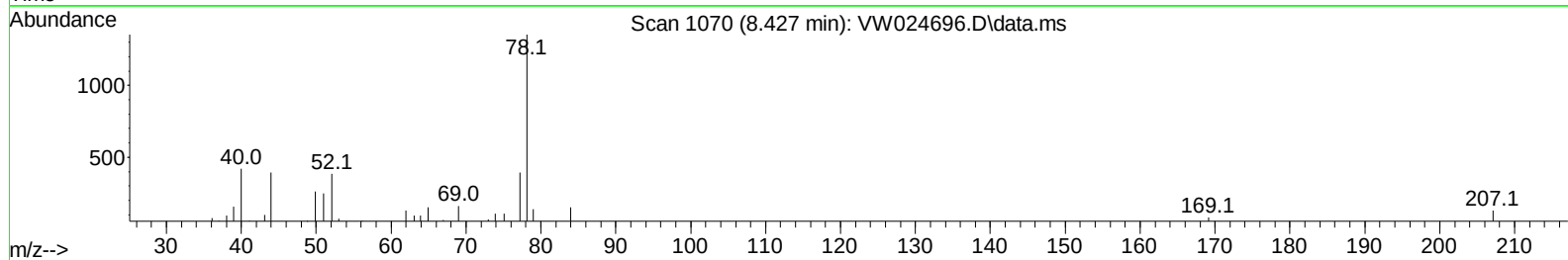
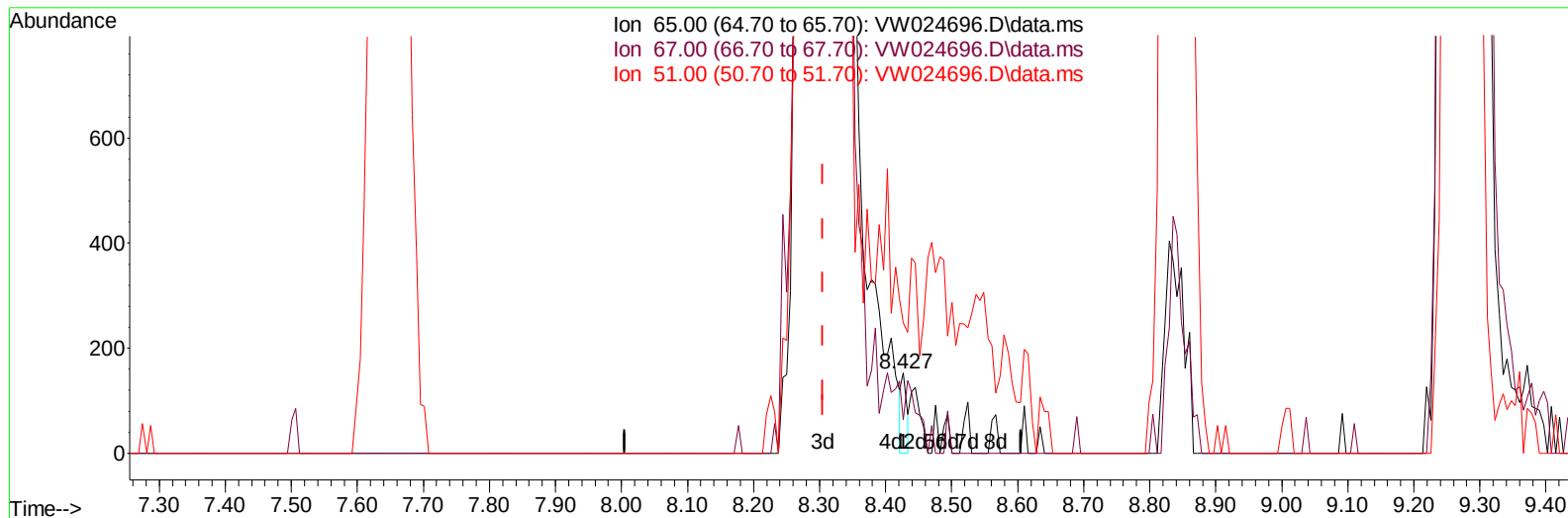
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
Data File : VW024696.D
Acq On : 30 Sep 2022 16:38
Operator : SY/VA
Sample : N4858-10
Misc : 5.27g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGSF7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Sep 30 22:14:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 30 22:12:13 2022
Response via : Initial Calibration



TIC: VW024696.D\data.ms

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

8.427min (+ 0.122) 0.01 ug/L

response 83

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	62.65
51.00	118.70	91.57
0.00	0.00	0.00

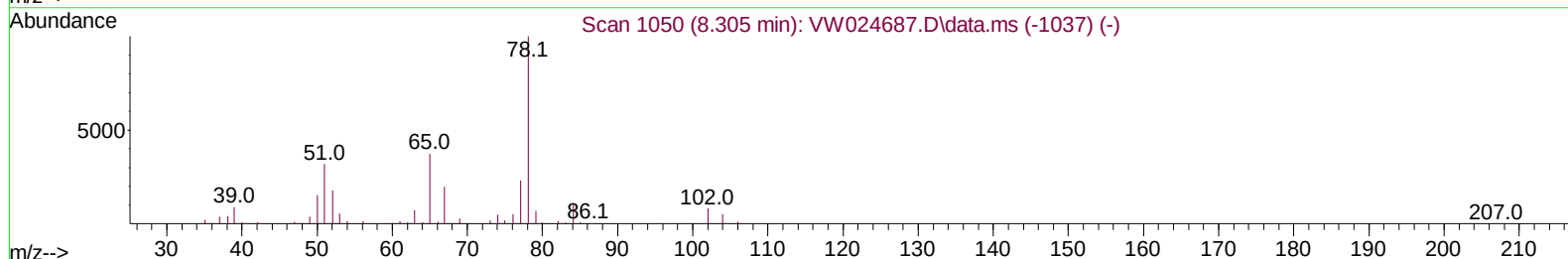
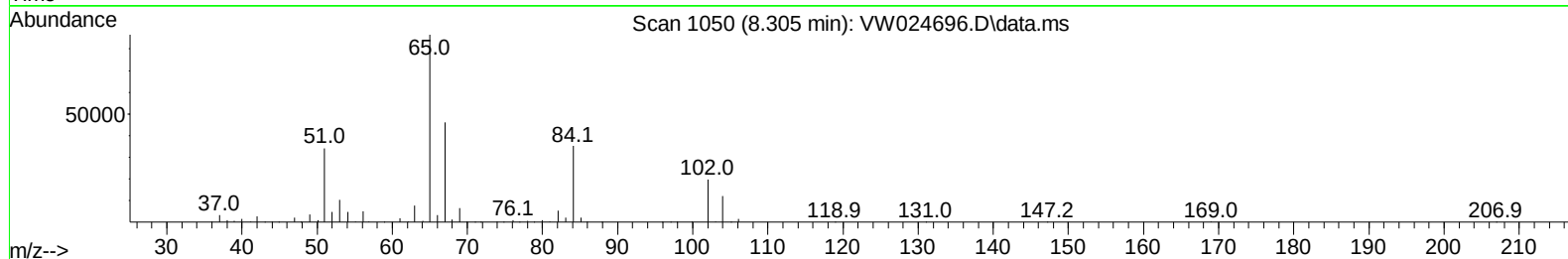
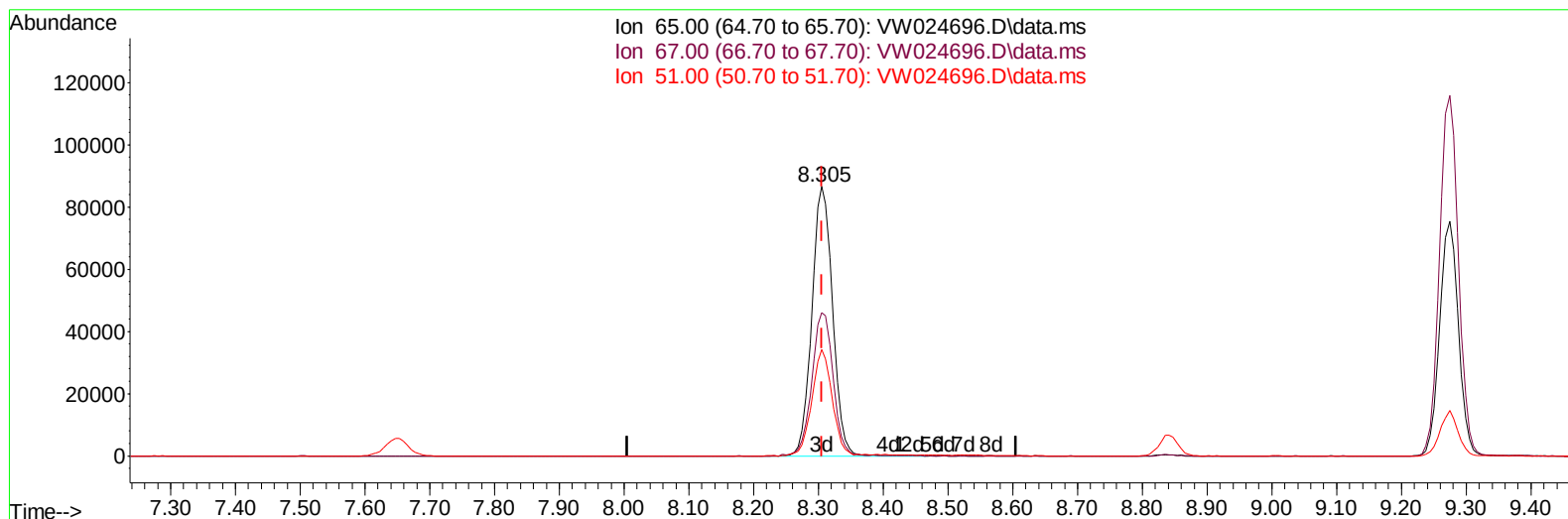
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TIC: VW024696.D\data.ms

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

8.305min (-0.000) 20.05 ug/L m

response 192605

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	0.03#
51.00	118.70	0.04#
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	8.842	114		692712	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		614148	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		282798	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.355	65		112894	15.577	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	62.320%	
7) Chloroethane-d5	2.891	69		75491	17.924	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	71.680%	
11) 1,1-Dichloroethene-d2	4.019	63		174207	10.385	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	41.560%#	
21) 2-Butanone-d5	7.086	46		120608	46.286	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery	=	92.580%	
24) Chloroform-d	7.647	84		382824	20.672	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	82.680%	
26) 1,2-Dichloroethane-d4	8.305	65		192605m	20.049	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	80.200%	
32) Benzene-d6	8.275	84		640517	16.317	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	65.280%	
36) 1,2-Dichloropropane-d6	9.274	67		235419	19.629	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	78.520%	
41) Toluene-d8	10.323	98		491775	14.017	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	56.080%	
43) trans-1,3-Dichloroprop...	10.579	79		87630	16.407	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	65.640%	
47) 2-Hexanone-d5	10.920	63		91495	44.587	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	89.180%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84		200435	23.454	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	13.853	152		197160	19.812	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	79.240%	

Target Compounds Qvalue

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

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