

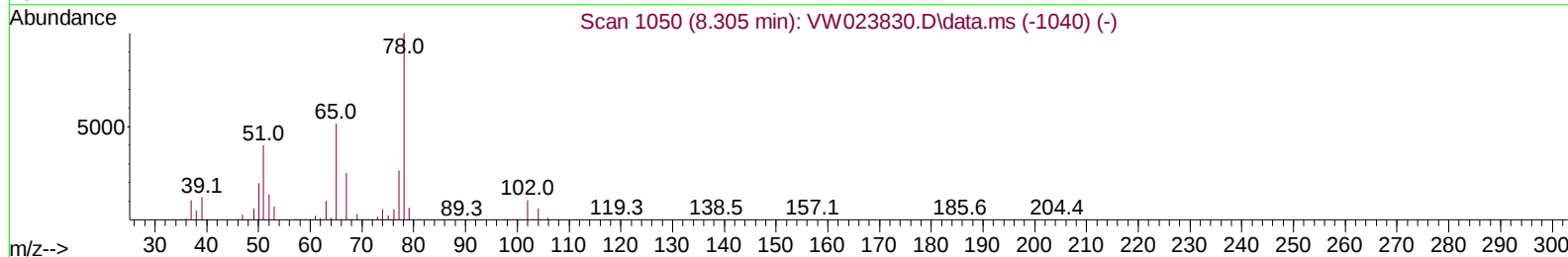
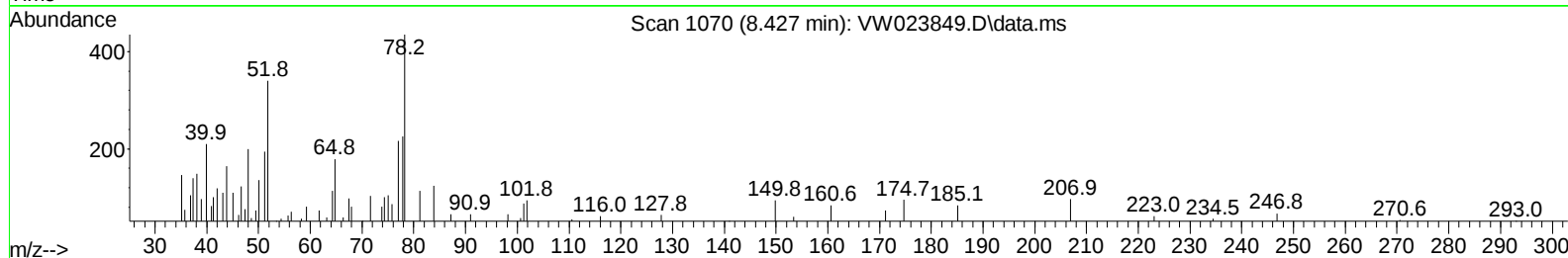
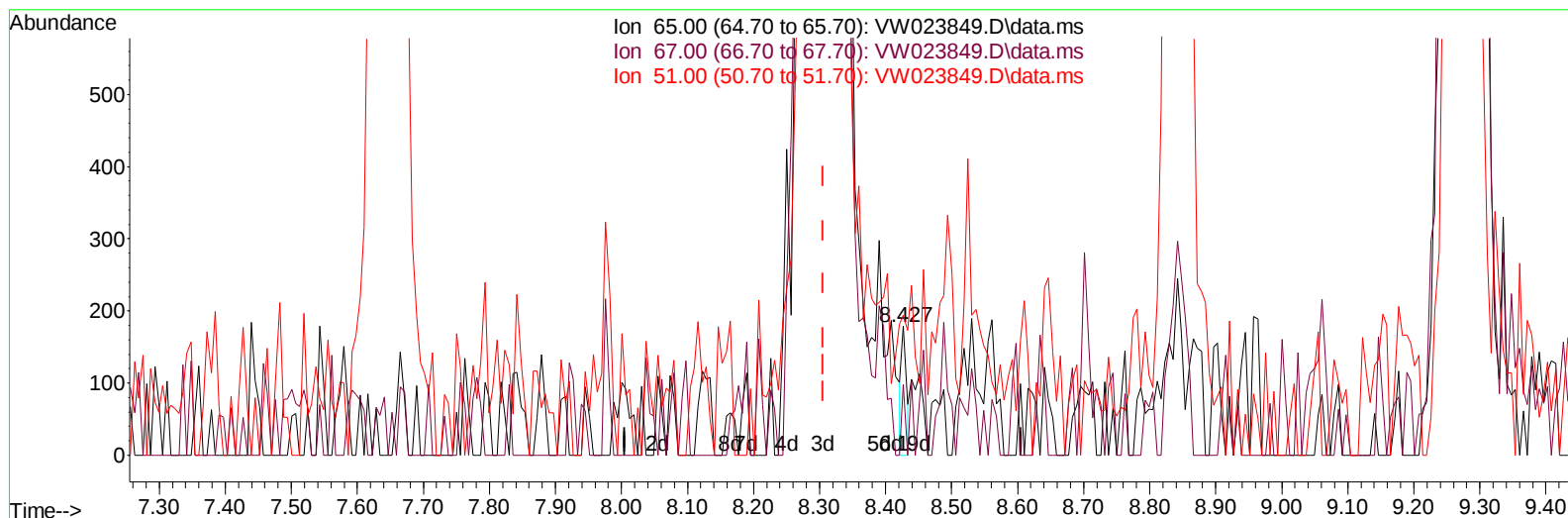
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023849.D
 Acq On : 18 Jul 2022 18:09
 Operator : SY/VA
 Sample : N3722-01
 Misc : 5.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C34

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/19/2022
 Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 01:10:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration



TIC: VW023849.D\data.ms

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

8.427min (+ 0.122) 0.02 ug/L

response 91

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	39.56
51.00	92.20	117.58
0.00	0.00	0.00

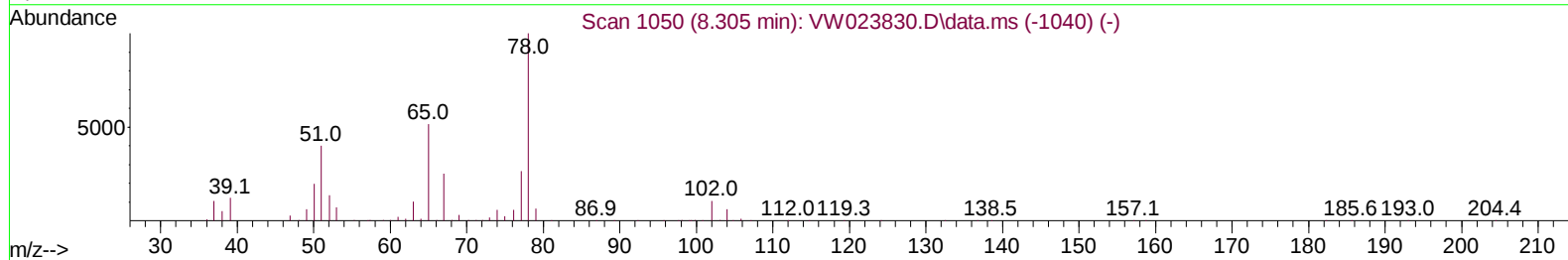
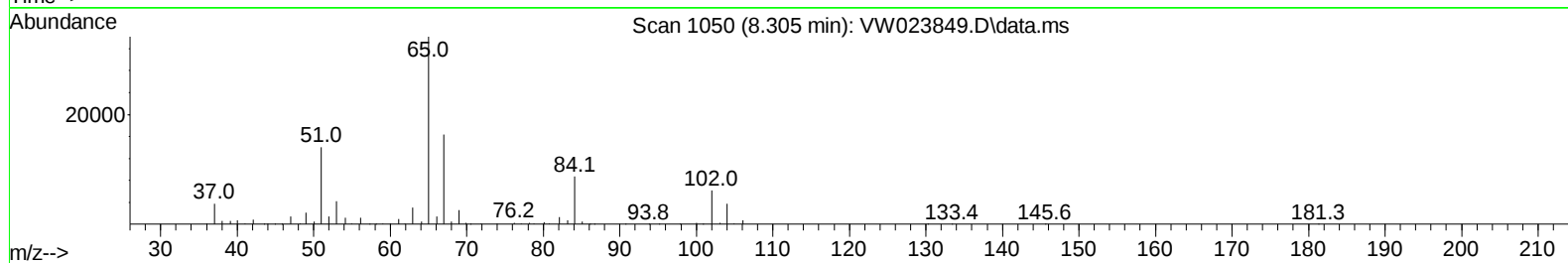
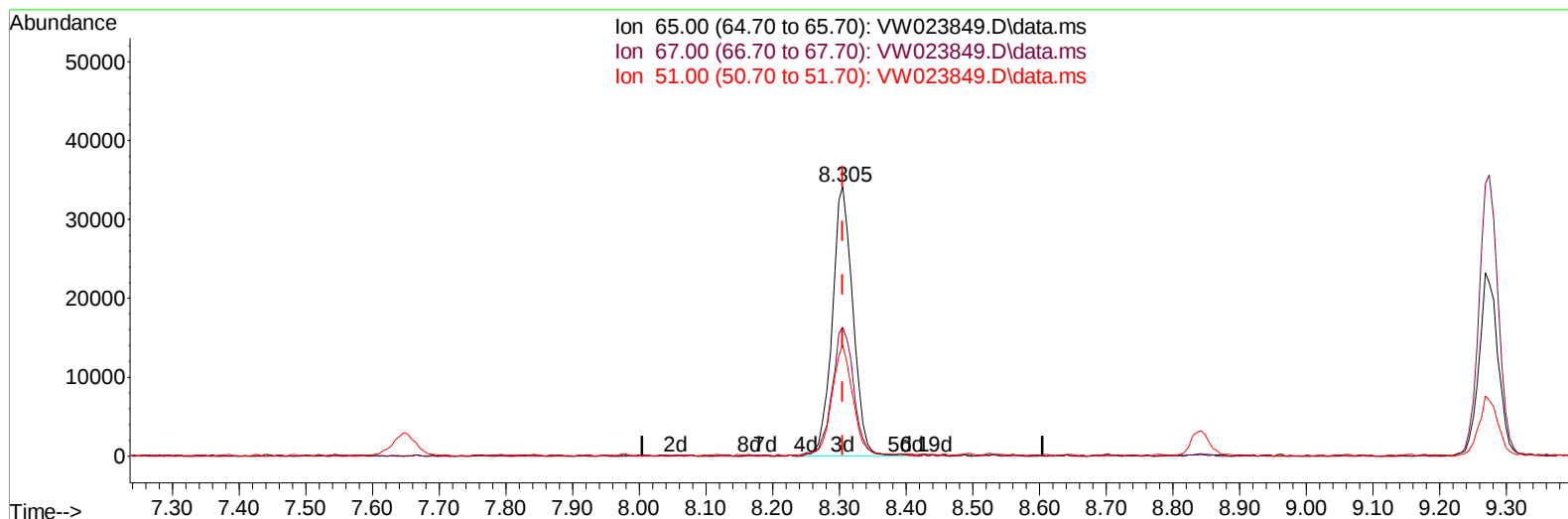
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TIC: VW023849.D\data.ms

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

8.305min (-0.000) 18.59 ug/L m

response 73592

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.05#
51.00	92.20	0.15#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	222309	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	216052	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	93946	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	95884	16.887	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	67.560%	
7) Chloroethane-d5	2.879	69	81301	21.463	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	85.840%	
11) 1,1-Dichloroethene-d2	4.007	63	45987	9.946	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	39.800%#	
21) 2-Butanone-d5	7.080	46	38565	43.789	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	87.580%	
24) Chloroform-d	7.647	84	123730	19.116	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	76.480%	
26) 1,2-Dichloroethane-d4	8.305	65	73592m	18.590	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	74.360%	
32) Benzene-d6	8.275	84	207096	18.440	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	73.760%	
36) 1,2-Dichloropropane-d6	9.274	67	71288	21.072	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	84.280%	
41) Toluene-d8	10.323	98	183576	16.115	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	64.440%	
43) trans-1,3-Dichloroprop...	10.579	79	26499	16.711	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	66.840%	
47) 2-Hexanone-d5	10.927	63	30615	43.036	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	86.080%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	71182	19.040	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	76.160%	
66) 1,2-Dichlorobenzene-d4	13.853	152	70818	21.117	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	84.480%	
Target Compounds						
13) Acetone	4.135	43	7538	12.106	ug/L	Qvalue 88

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

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