

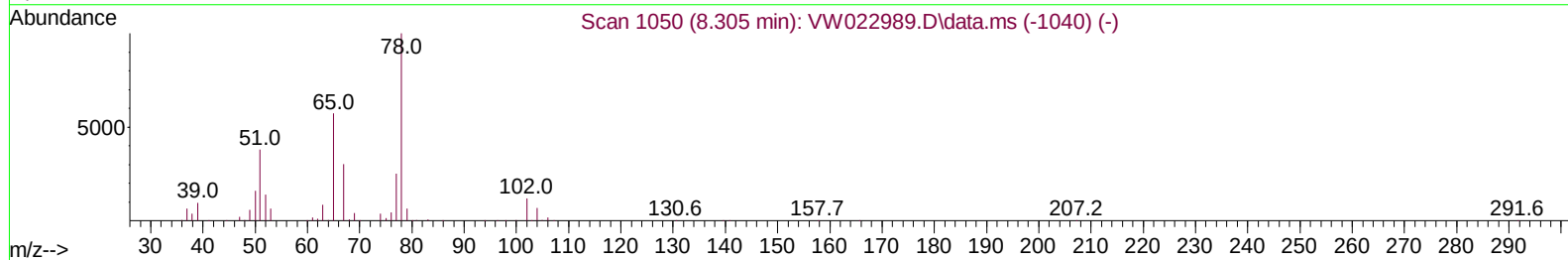
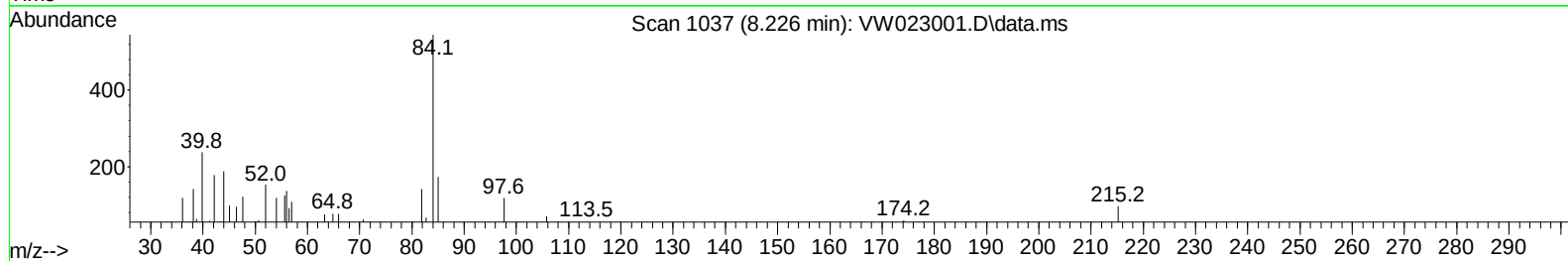
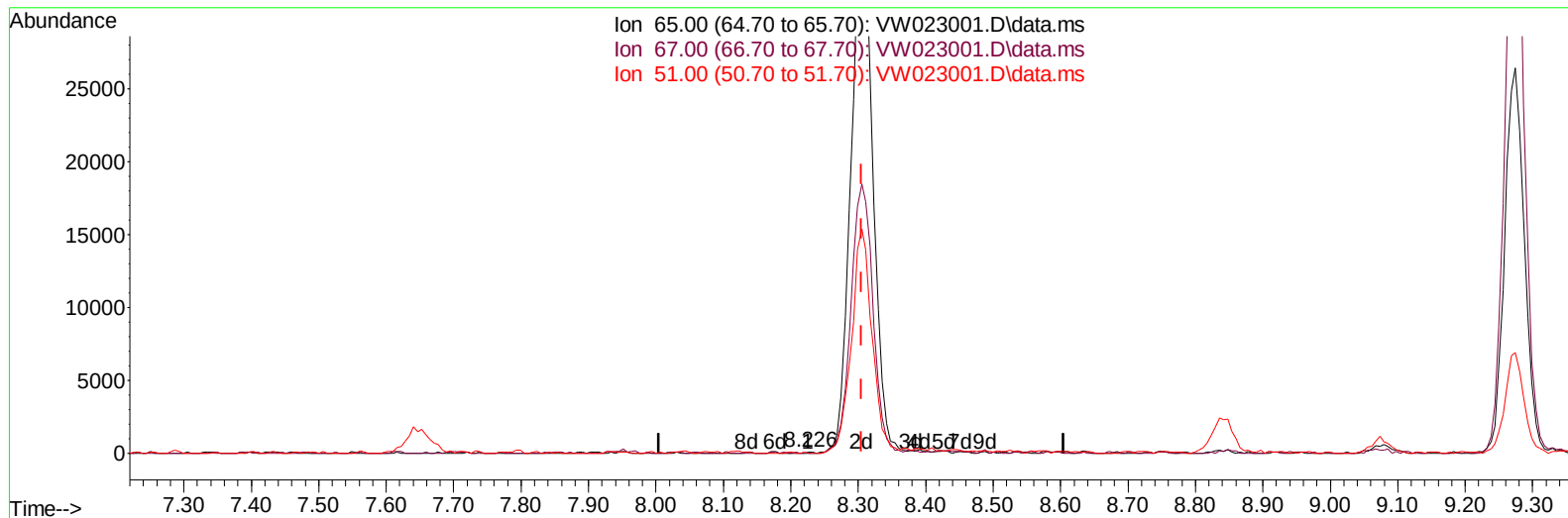
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW023001.D
 Acq On : 12 May 2022 15:04
 Operator : SY/VA
 Sample : N2766-19
 Misc : 6.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4G9

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022
 Supervised By :Mahesh Dadoda 05/16/2022

Quant Time: May 13 01:12:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 01:10:05 2022
 Response via : Initial Calibration



TIC: VW023001.D\data.ms

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

8.226min (-0.079) 0.01 ug/L

response 47

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	53.19
51.00	92.30	97.87
0.00	0.00	0.00

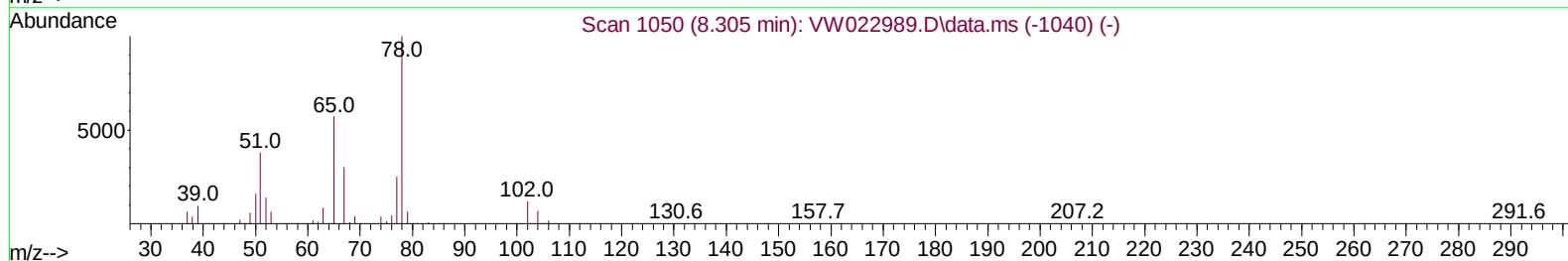
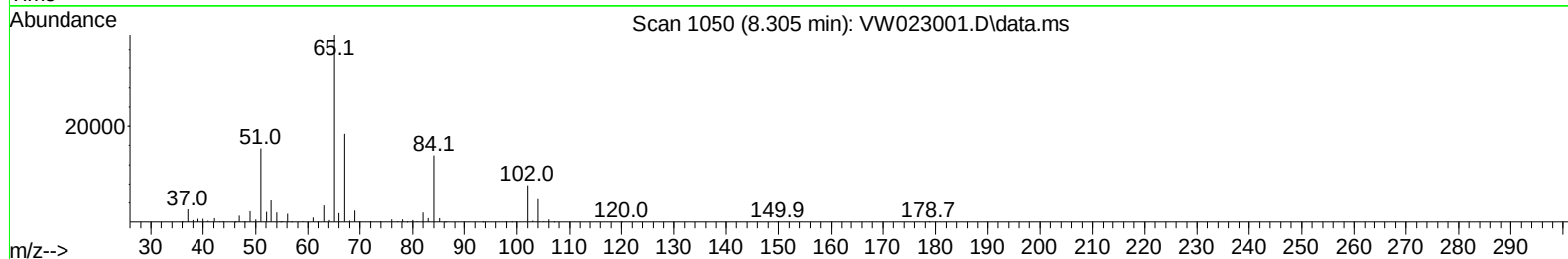
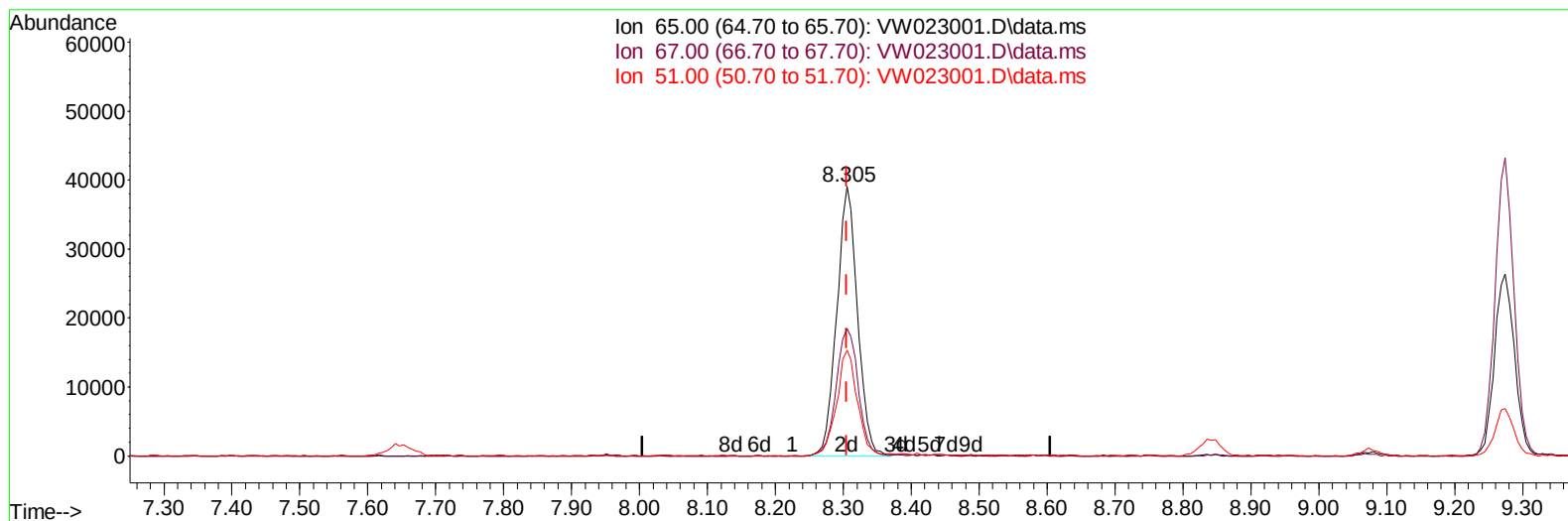
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TIC: VW023001.D\data.ms

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

8.305min (+ 0.000) 20.84 ug/L m

response 83074

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.03#
51.00	92.30	0.06#
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	248060	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	223033	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	81610	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	73072	14.358	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	57.440%	
7) Chloroethane-d5	2.879	69	58844	17.772	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	71.080%	
11) 1,1-Dichloroethene-d2	4.013	63	78207	11.893	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	47.560%	
21) 2-Butanone-d5	7.080	46	43512	44.967	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	89.940%	
24) Chloroform-d	7.647	84	94130	12.952	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	51.800%	
26) 1,2-Dichloroethane-d4	8.305	65	83074m	20.842	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	83.360%	
32) Benzene-d6	8.275	84	262491	20.419	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	81.680%	
36) 1,2-Dichloropropane-d6	9.274	67	83807	23.208	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	92.840%	
41) Toluene-d8	10.323	98	228845	18.428	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	73.720%	
43) trans-1,3-Dichloroprop...	10.573	79	30491	18.338	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	73.360%	
47) 2-Hexanone-d5	10.921	63	33232	48.207	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	96.420%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	22794	6.772	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	27.080%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	59022	20.689	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	82.760%	
Target Compounds						
13) Acetone	4.129	43	9705	13.396	ug/L	97
14) Carbon disulfide	4.379	76	15323	1.759	ug/L	97
25) Chloroform	7.671	83	56505	8.433	ug/L	95
34) Trichloroethene	9.092	95	1994	0.552	ug/L #	77
42) Toluene	10.390	91	25271	1.716	ug/L	95

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

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