

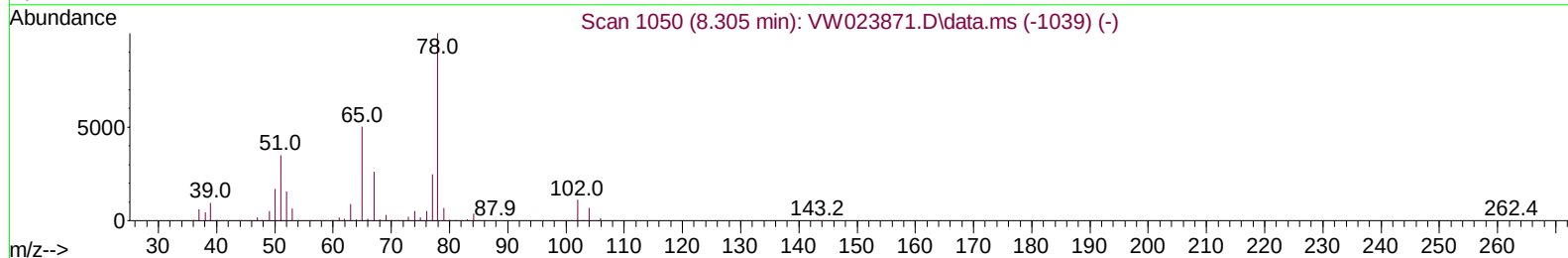
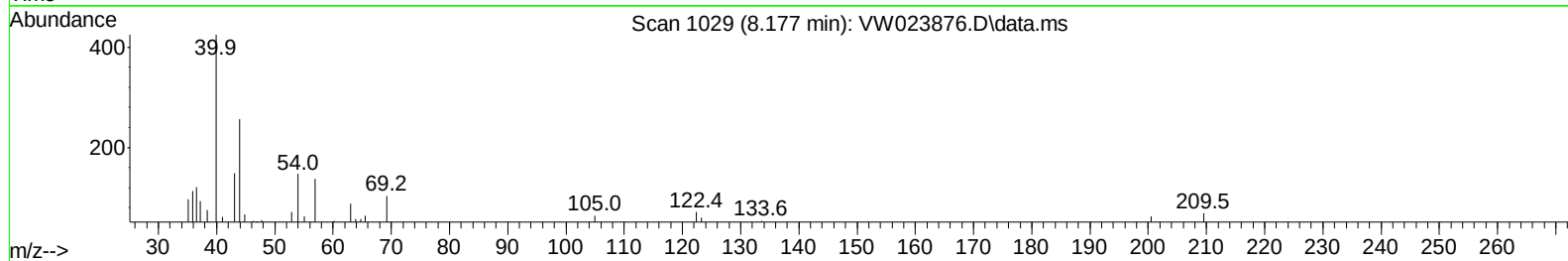
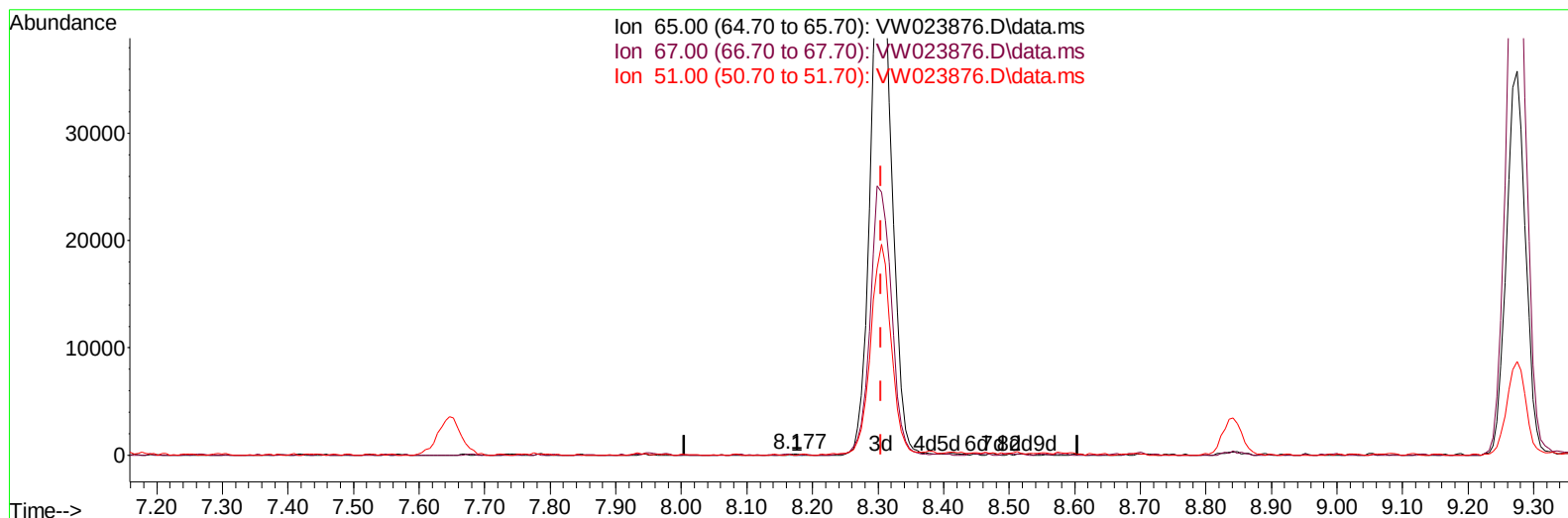
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023876.D
 Acq On : 19 Jul 2022 11:51
 Operator : SY/VA
 Sample : N3709-06
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B22

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 01:18:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 01:17:09 2022
 Response via : Initial Calibration



TIC: VW023876.D\data.ms

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

8.177min (-0.128) 0.02 ug/L

response 93

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	49.46
51.00	92.20	69.89
0.00	0.00	0.00

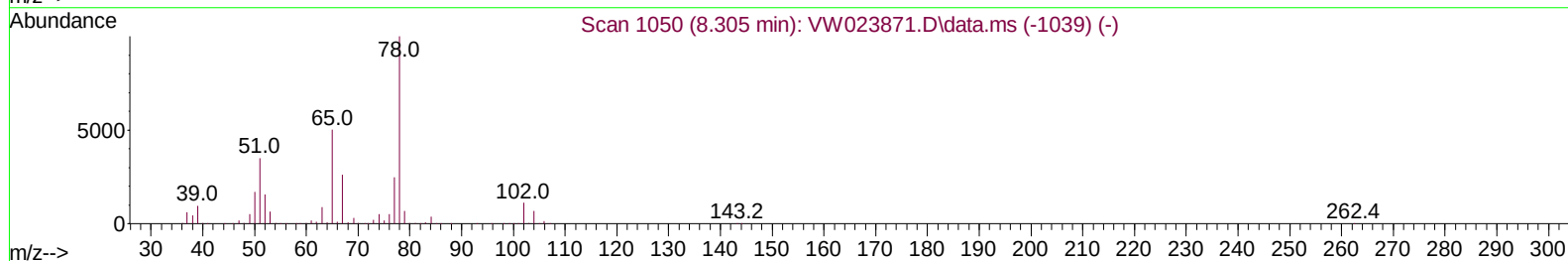
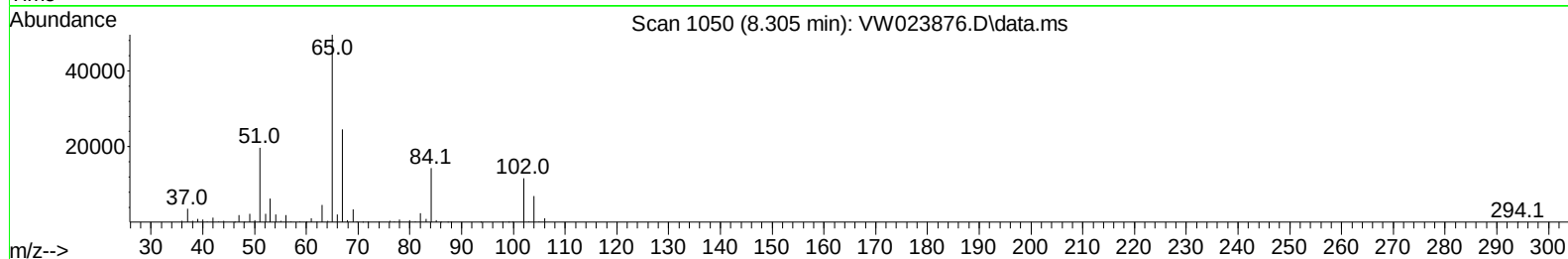
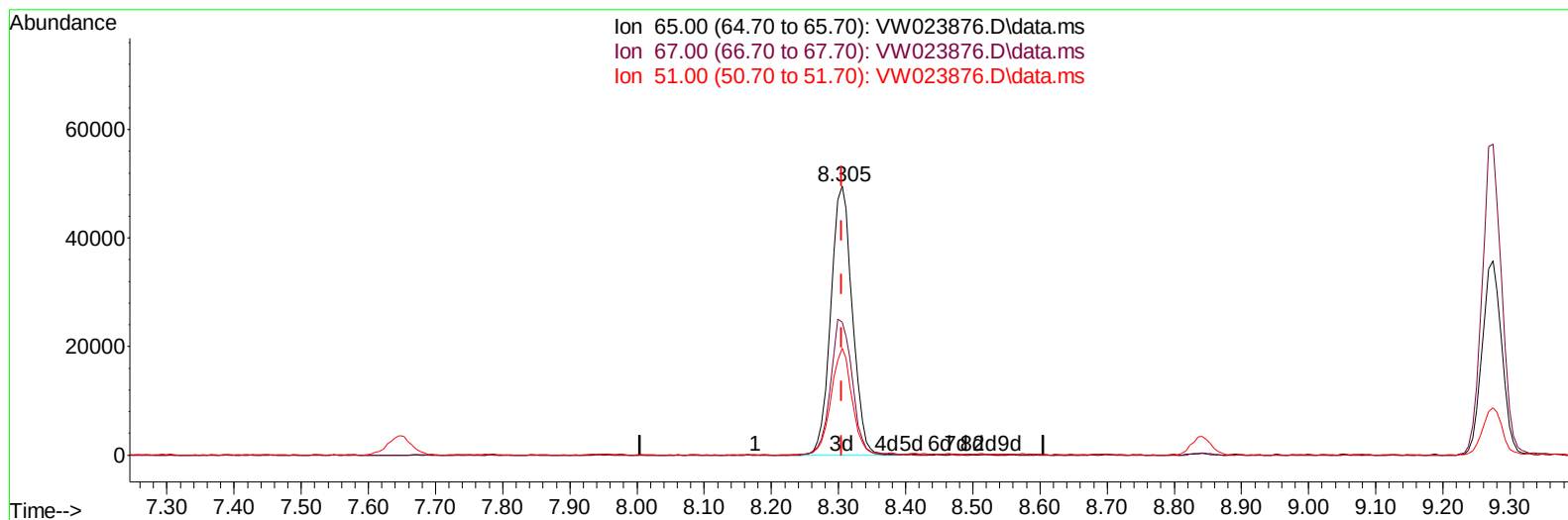
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TIC: VW023876.D\data.ms

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

8.305min (-0.000) 18.59 ug/L m

response 110736

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.04#
51.00	92.20	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	8.841	114	334558	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	261895	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	73887	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	84319	9.868	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	39.480%	
7) Chloroethane-d5	2.879	69	73218	12.844	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	51.360%	
11) 1,1-Dichloroethene-d2	4.013	63	77770	11.177	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	44.720%#	
21) 2-Butanone-d5	7.080	46	59969	45.246	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	90.500%	
24) Chloroform-d	7.647	84	199925	20.525	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	82.120%	
26) 1,2-Dichloroethane-d4	8.305	65	110736m	18.588	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	74.360%	
32) Benzene-d6	8.275	84	327118	24.028	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	96.120%	
36) 1,2-Dichloropropane-d6	9.274	67	115588	28.186	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	112.760%	
41) Toluene-d8	10.323	98	281762	20.404	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	10.573	79	26951	14.021	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	56.080%	
47) 2-Hexanone-d5	10.926	63	35366	41.013	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	82.020%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	102093	22.528	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	90.120%	
66) 1,2-Dichlorobenzene-d4	13.847	152	58214	22.071	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	88.280%	
Target Compounds						
13) Acetone	4.123	43	151322	161.483	ug/L	99
14) Carbon disulfide	4.379	76	15089	1.446	ug/L	96
16) Methylene chloride	4.915	84	29867	5.709	ug/L	95
22) 2-Butanone	7.171	43	45499	29.545	ug/L	96
35) Methylcyclohexane	9.335	83	3263	0.545	ug/L	93
60) Isopropylbenzene	12.457	105	9925	1.000	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	23199	4.839	ug/L	93

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

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