

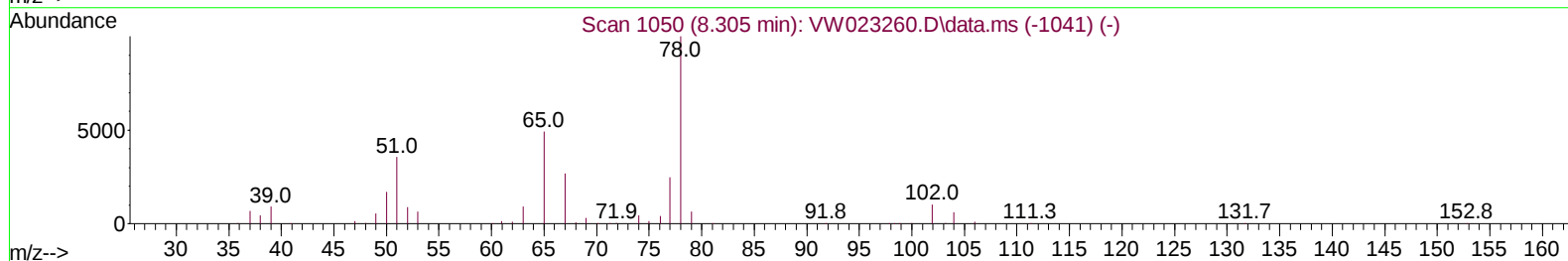
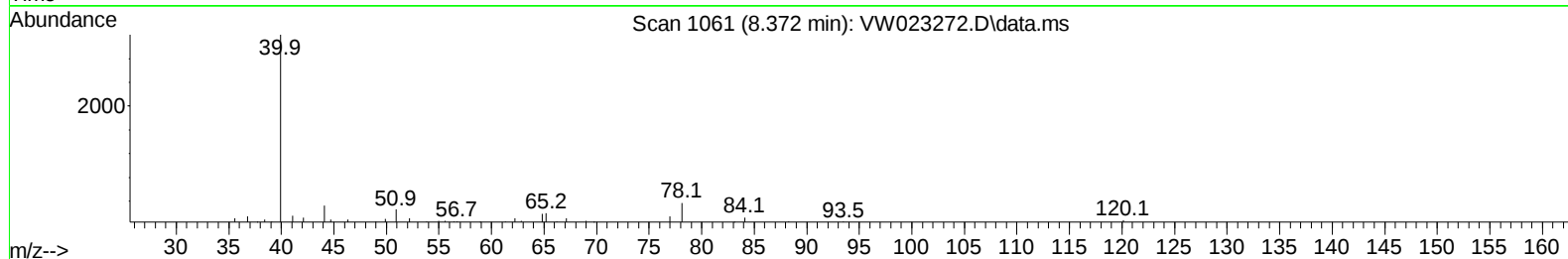
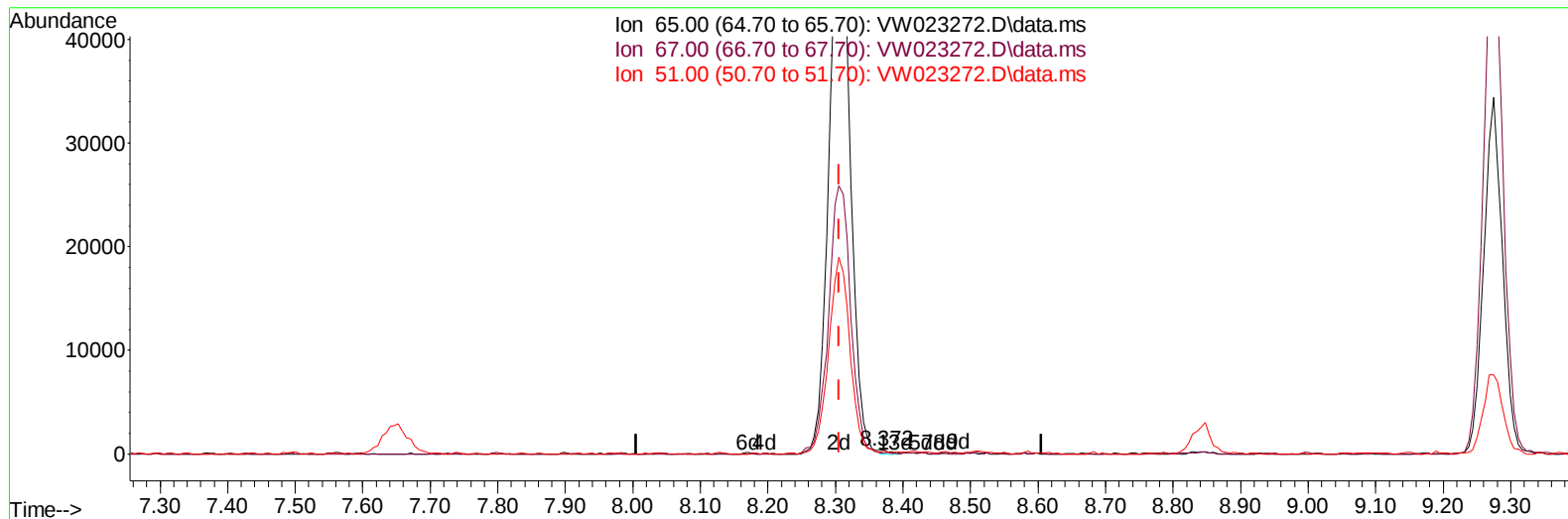
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023272.D
Acq On : 24 May 2022 15:11
Operator : SY/VA
Sample : N2996-08
Misc : 5.67g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGT1

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 25 00:51:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 25 00:48:22 2022
Response via : Initial Calibration



TIC: VW023272.D\data.ms

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

8.372min (+ 0.067) 0.07 ug/L

response 279

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	54.48
51.00	92.30	74.91
0.00	0.00	0.00

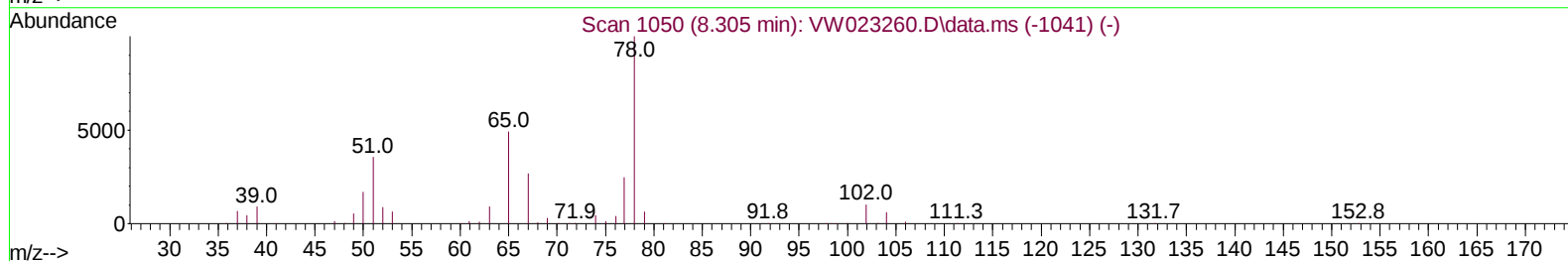
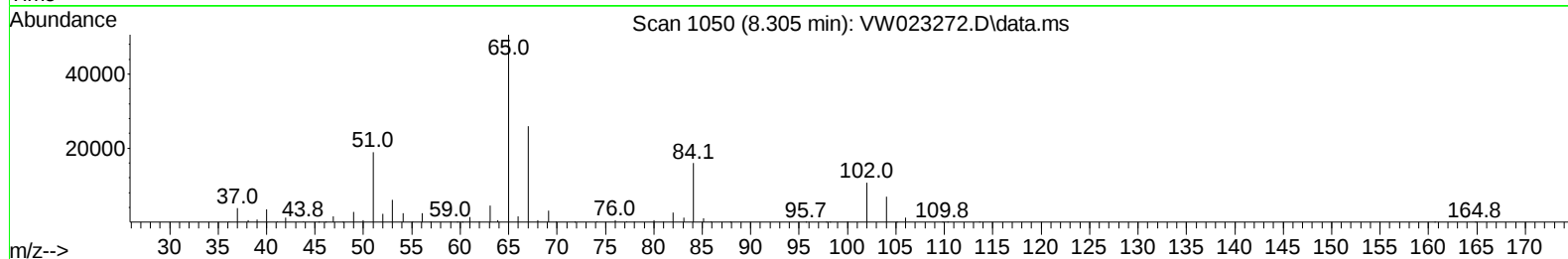
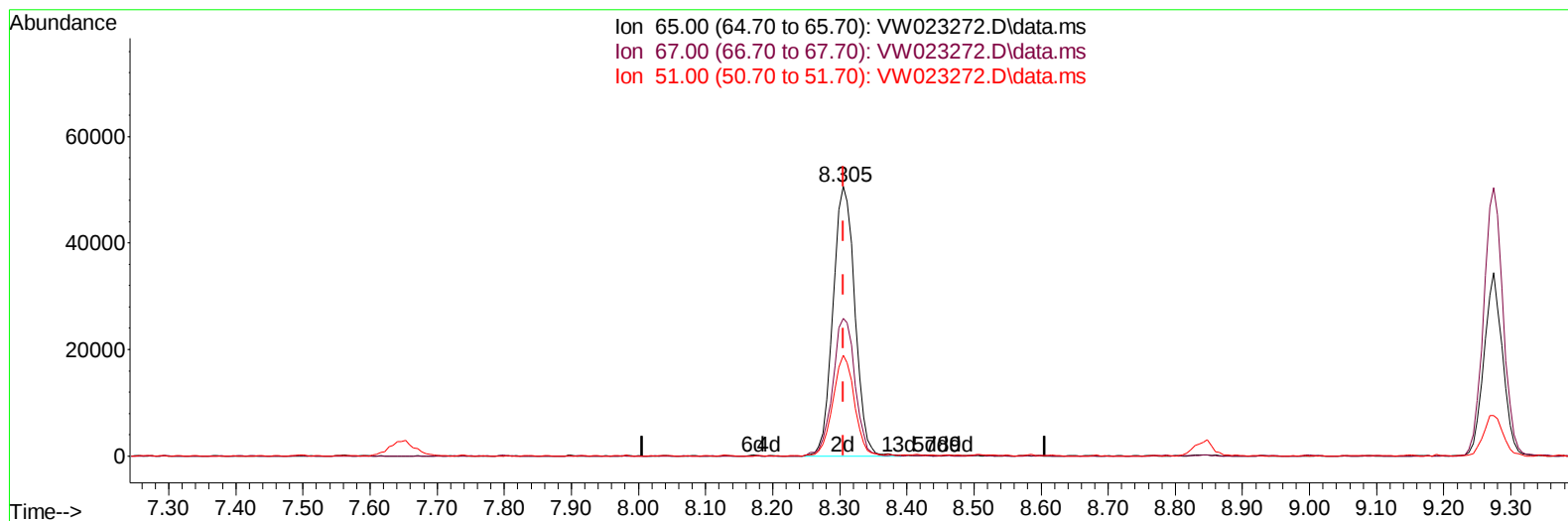
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TIC: VW023272.D\data.ms

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

8.305min (-0.000) 27.46 ug/L m

response 114059

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.13#
51.00	92.30	0.18#
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	8.848	114	258530	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	269201	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	142661	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	80000	15.083	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	60.320%	
7) Chloroethane-d5	2.885	69	56874	16.482	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	65.920%	
11) 1,1-Dichloroethene-d2	4.019	63	82085	11.977	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	47.920%	
21) 2-Butanone-d5	7.080	46	77004	76.356	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	152.720%#	
24) Chloroform-d	7.647	84	175356	23.151	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	8.305	65	114059m	27.456	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	109.840%	
32) Benzene-d6	8.274	84	313728	20.219	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	80.880%	
36) 1,2-Dichloropropane-d6	9.274	67	101961	23.393	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	93.560%	
41) Toluene-d8	10.323	98	288754	19.264	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	77.040%	
43) trans-1,3-Dichloroprop...	10.579	79	45691	22.767	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	91.080%	
47) 2-Hexanone-d5	10.920	63	63464	76.273	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	152.540%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	130797	32.196	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	128.800%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	118113	23.684	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	94.720%	
Target Compounds						
13) Acetone	4.123	43	7025	9.304	ug/L	Qvalue 78

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

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