

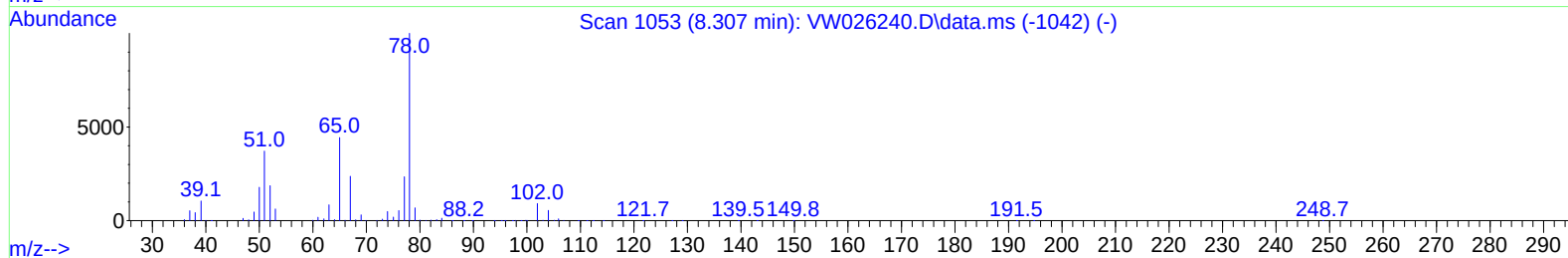
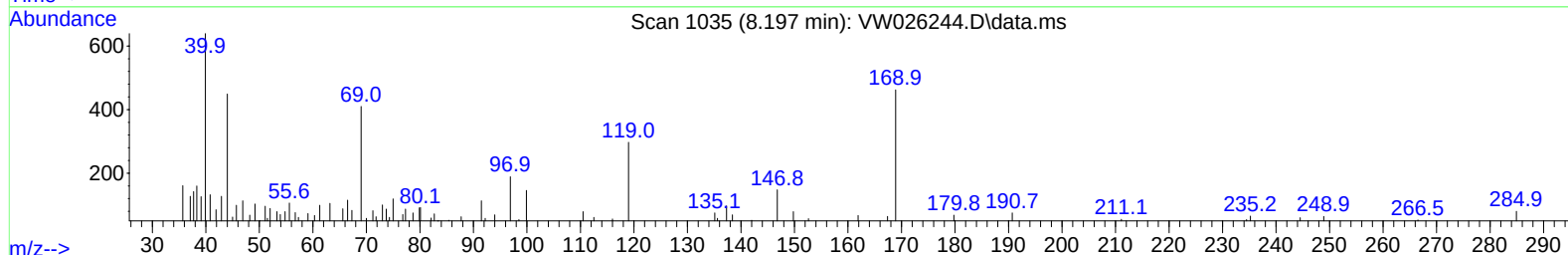
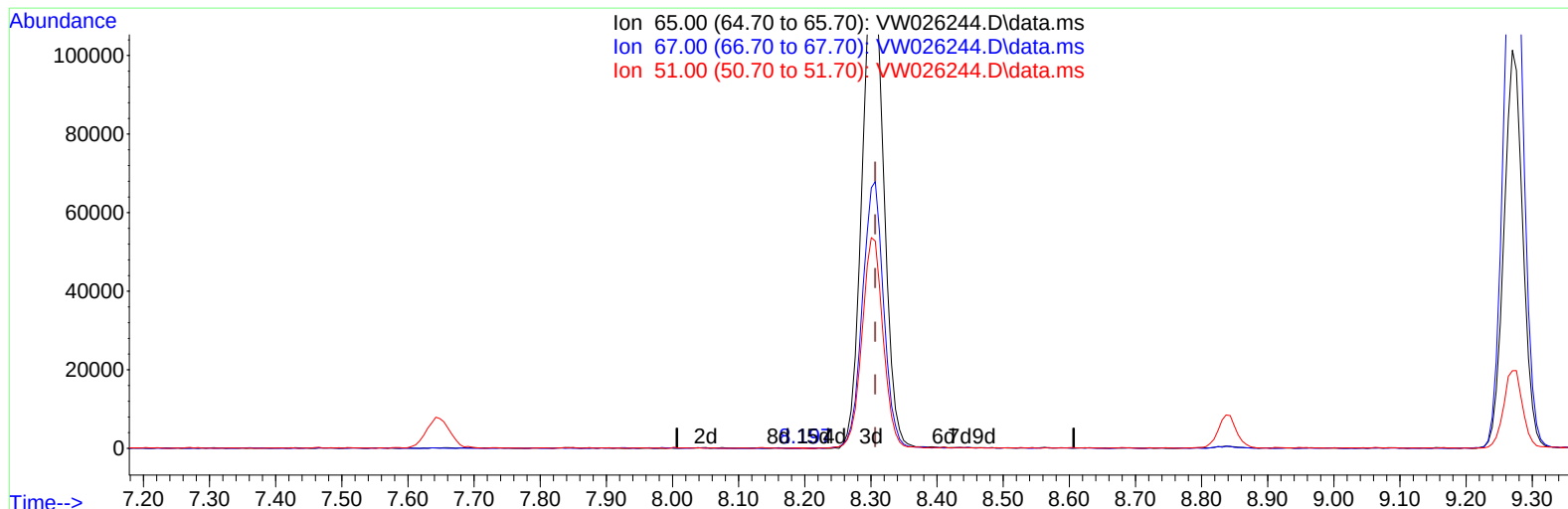
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061923\
Data File : VW026244.D
Acq On : 19 Jun 2023 13:55
Operator : SY/MD
Sample : 03307-13
Misc : 5.47g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YBW30

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/26/2023

Quant Time: Jun 20 03:17:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 23:58:43 2023
Response via : Initial Calibration



TIC: VW026244.D\data.ms

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

8.197min (-0.110) 0.01 ug/L

response 136

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	58.82
51.00	106.50	124.26
0.00	0.00	0.00

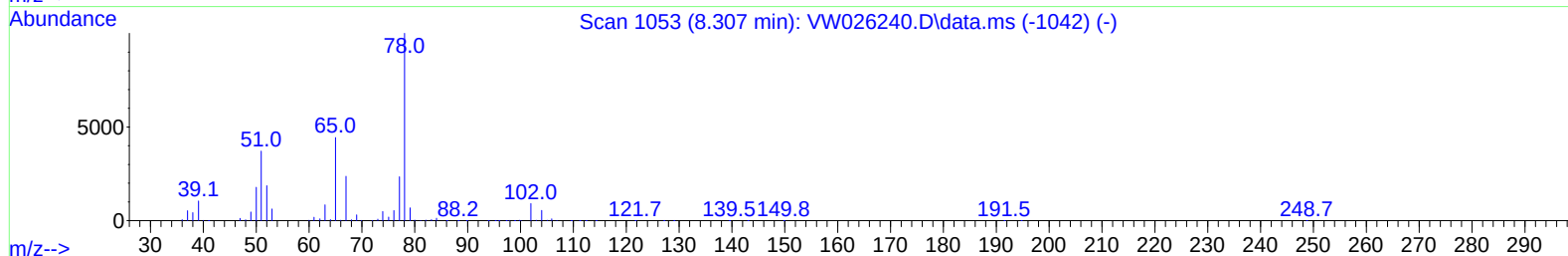
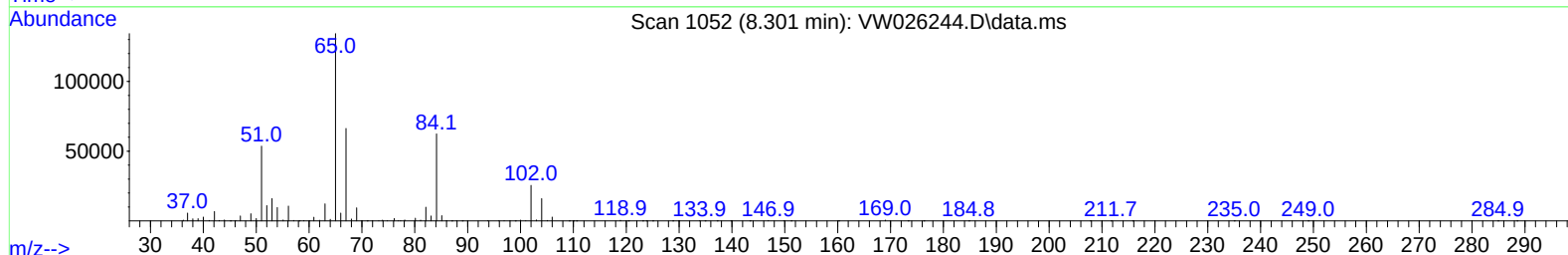
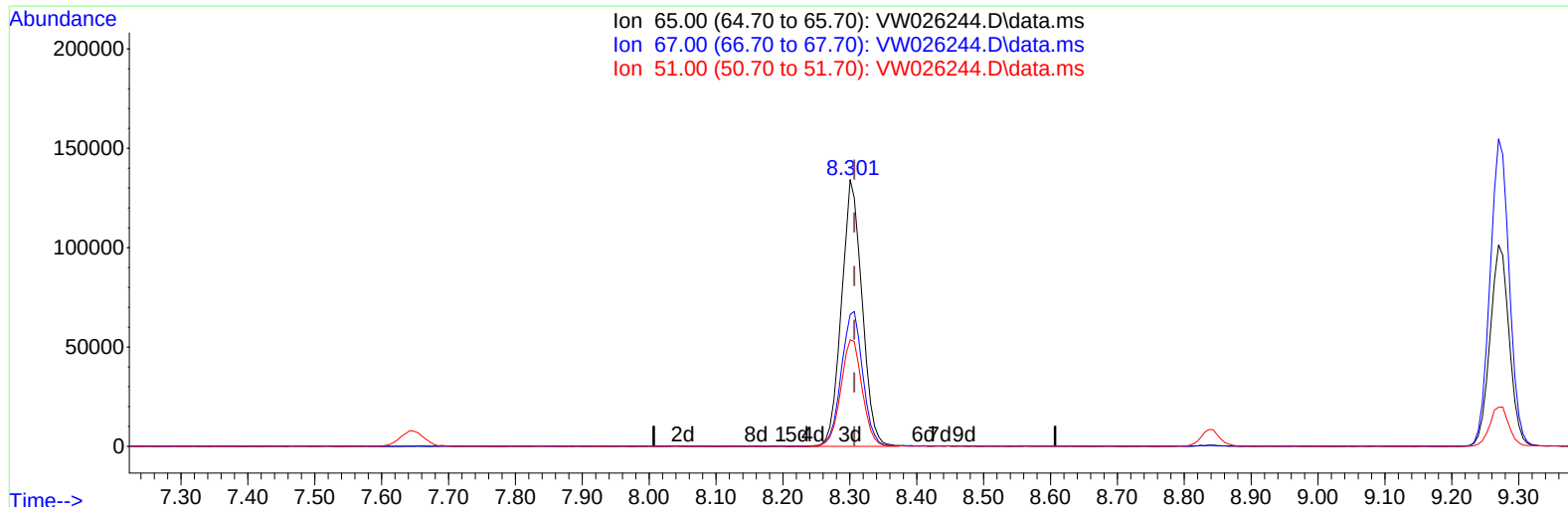
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TIC: VW026244.D\data.ms

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

8.301min (-0.006) 24.12 ug/L m

response 285947

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.03#
51.00	106.50	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	8.837	114	740393	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	661469	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	288513	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	177407	17.033	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.120%	
7) Chloroethane-d5	2.893	69	166794	21.392	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.560%	
11) 1,1-Dichloroethene-d2	4.027	65	92294	17.970	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.880%	
21) 2-Butanone-d5	7.069	46	221637	73.090	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	146.180%#	
24) Chloroform-d	7.648	84	456777	21.068	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	84.280%	
26) 1,2-Dichloroethane-d4	8.301	65	285947m	24.119	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	96.480%	
32) Benzene-d6	8.276	84	885000	19.883	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	79.520%	
36) 1,2-Dichloropropane-d6	9.270	67	309127	21.922	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	87.680%	
41) Toluene-d8	10.318	98	736792	18.666	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	74.680%	
43) trans-1,3-Dichloroprop...	10.575	79	113337	20.283	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	81.120%	
47) 2-Hexanone-d5	10.922	63	145651	65.507	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	131.020%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	296726	28.917	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	115.680%	
66) 1,2-Dichlorobenzene-d4	13.848	152	246934	22.361	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	89.440%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	7004	2.985	ug/L	81
16) Methylene chloride	4.917	84	48135	4.073	ug/L	94
40) 4-Methyl-2-pentanone	10.209	43	10970	1.516	ug/L	98
48) 2-Hexanone	10.965	43	19511	3.824	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.482	75	1254	0.838	ug/L #	67

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

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