

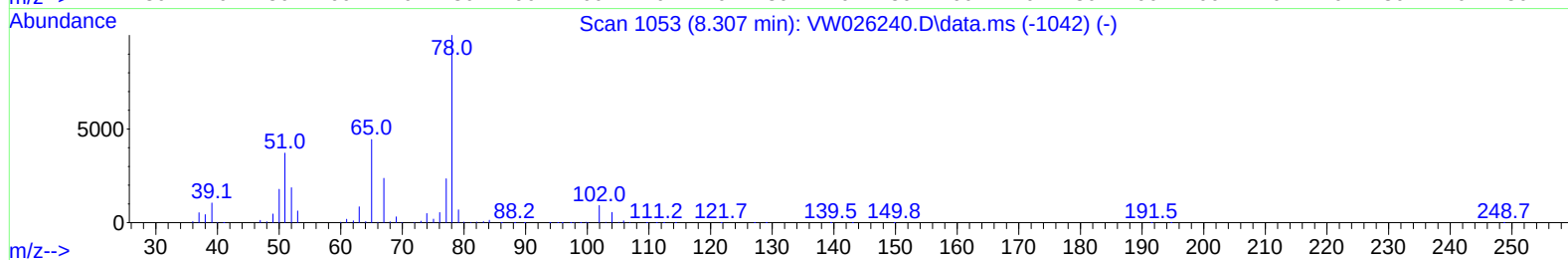
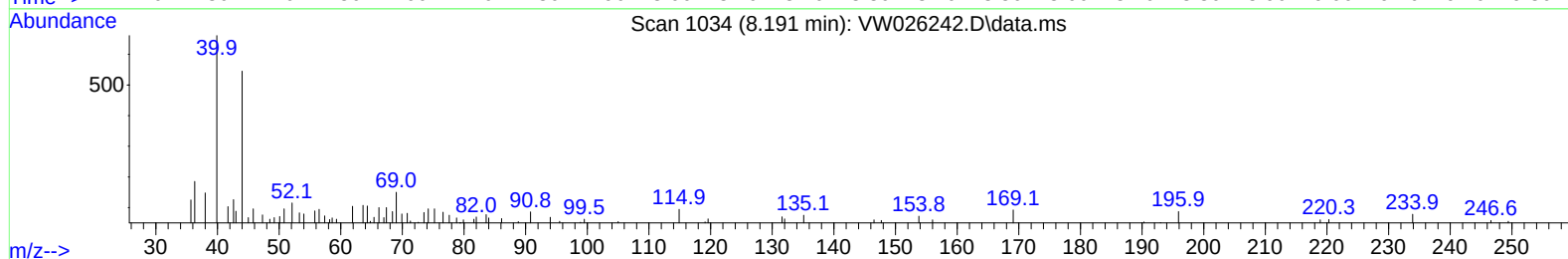
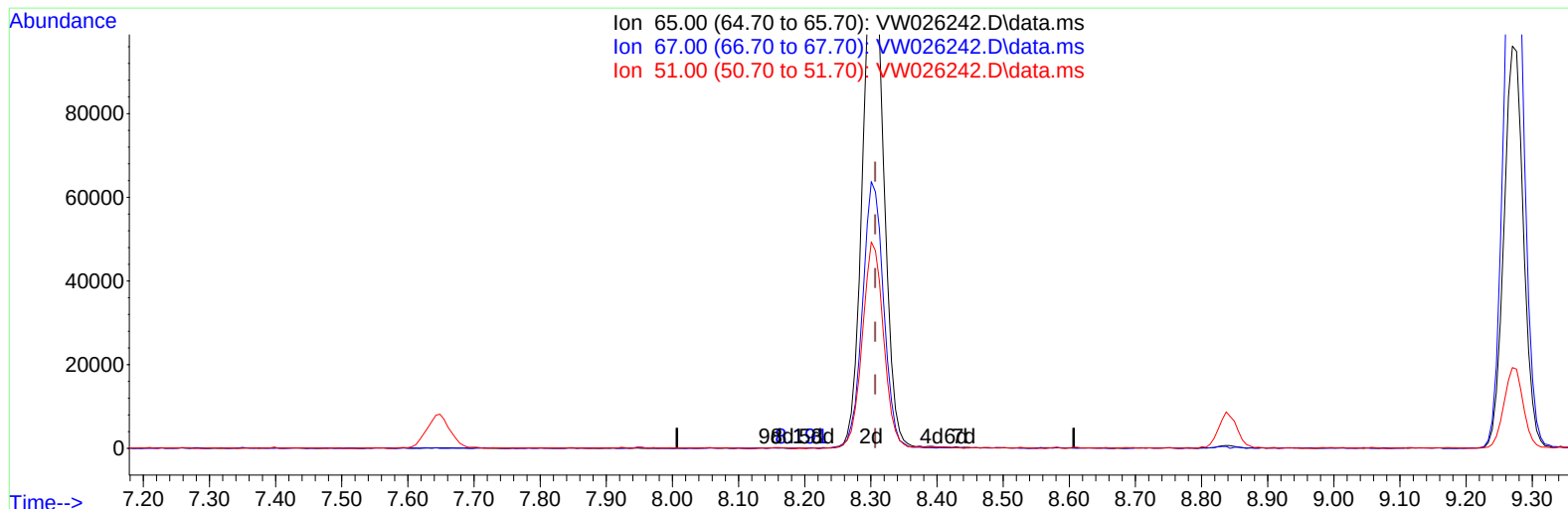
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061923\
 Data File : VW026242.D
 Acq On : 19 Jun 2023 12:03
 Operator : SY/MD
 Sample : 03307-11RE
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW12

Manual IntegrationsAPPROVED

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

Quant Time: Jun 20 03:17:19 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: VW026242.D\data.ms

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

8.191min (-0.116) 0.01 ug/L

response 107

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	58.88
51.00	106.50	105.61
0.00	0.00	0.00

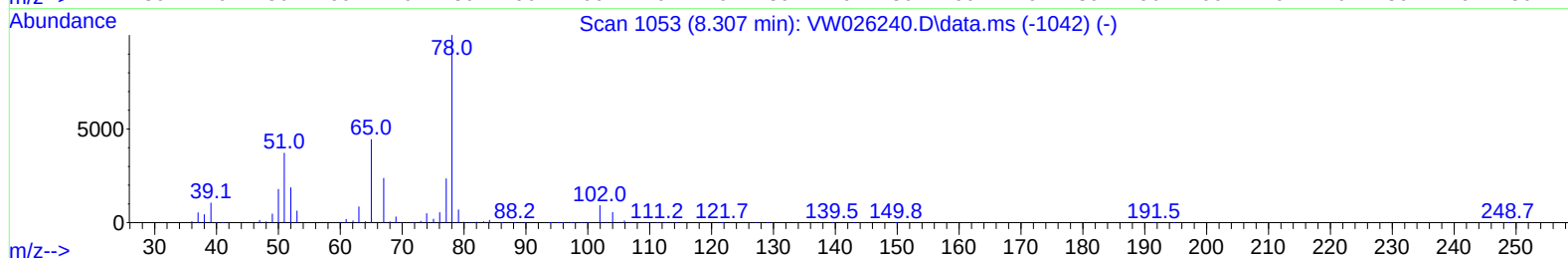
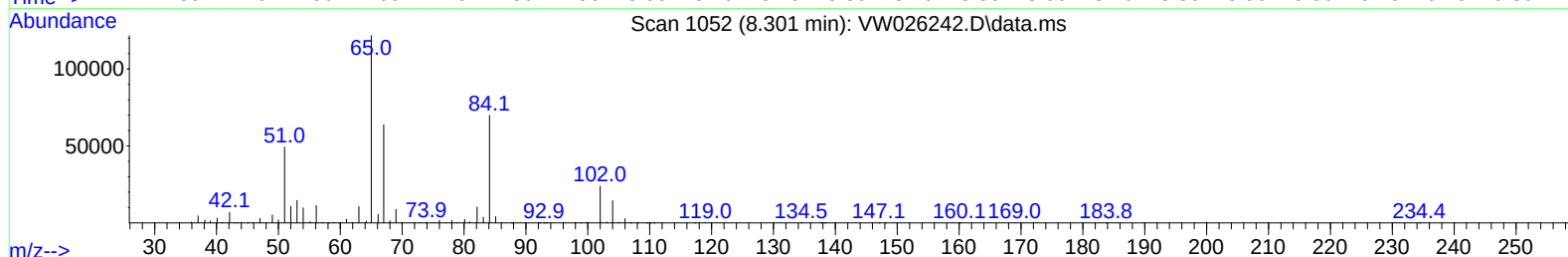
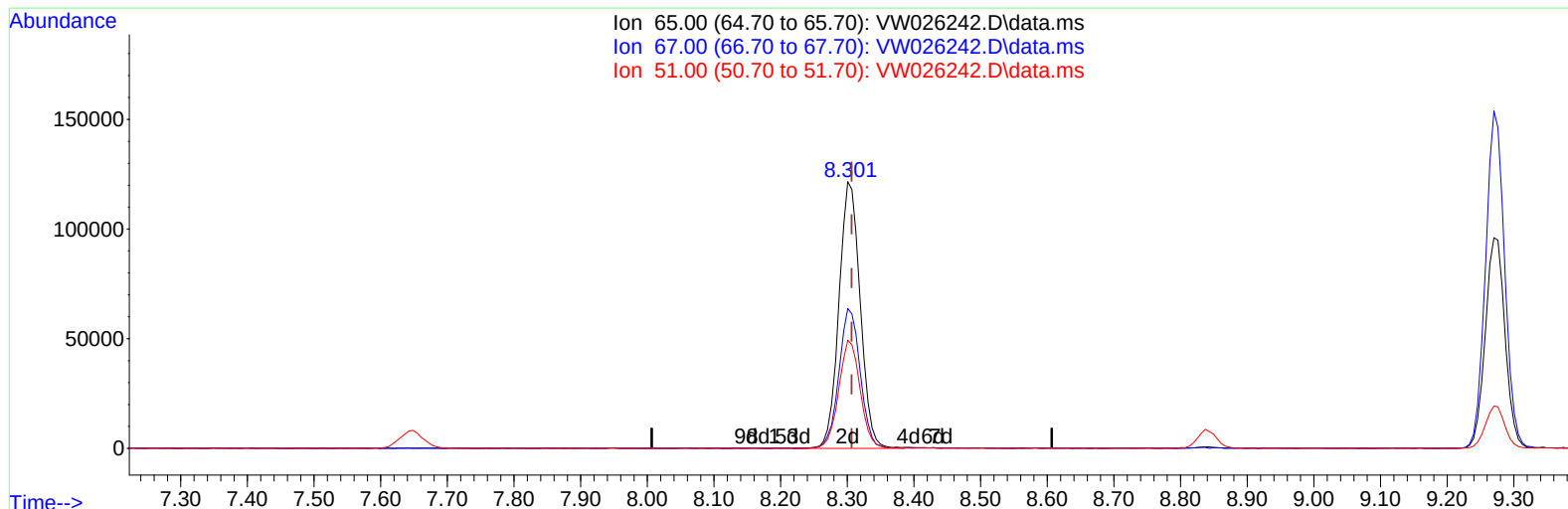
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TIC: VW026242.D\data.ms

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

8.301min (-0.006) 22.20 ug/L m

response 269487

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.02#
51.00	106.50	0.04#
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	8.843	114	758032	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	617039	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	216635	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	186927	17.529	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	70.120%	
7) Chloroethane-d5	2.893	69	176065	22.056	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.240%	
11) 1,1-Dichloroethene-d2	4.021	65	100196	19.055	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	76.200%	
21) 2-Butanone-d5	7.069	46	185011	59.592	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	119.180%	
24) Chloroform-d	7.648	84	469863	21.167	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	84.680%	
26) 1,2-Dichloroethane-d4	8.301	65	269487m	22.202	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	88.800%	
32) Benzene-d6	8.270	84	905166	21.801	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	9.270	67	306585	23.308	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	93.240%	
41) Toluene-d8	10.319	98	725097	19.692	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	78.760%	
43) trans-1,3-Dichloroprop...	10.575	79	97759	18.755	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	75.000%	
47) 2-Hexanone-d5	10.922	63	110749	53.397	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	106.800%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	242644	25.349	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	13.848	152	182066	21.957	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	87.840%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.039	96	380233	39.397	ug/L #	72
13) Acetone	4.119	43	15361	6.394	ug/L	79
16) Methylene chloride	4.917	84	22690	1.875	ug/L	94
19) 1,1-Dichloroethane	6.216	63	720424	32.679	ug/L	99

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

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