

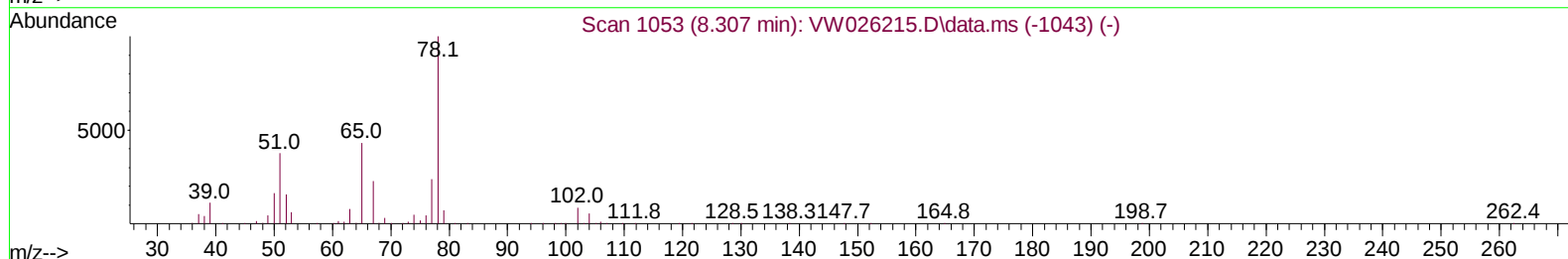
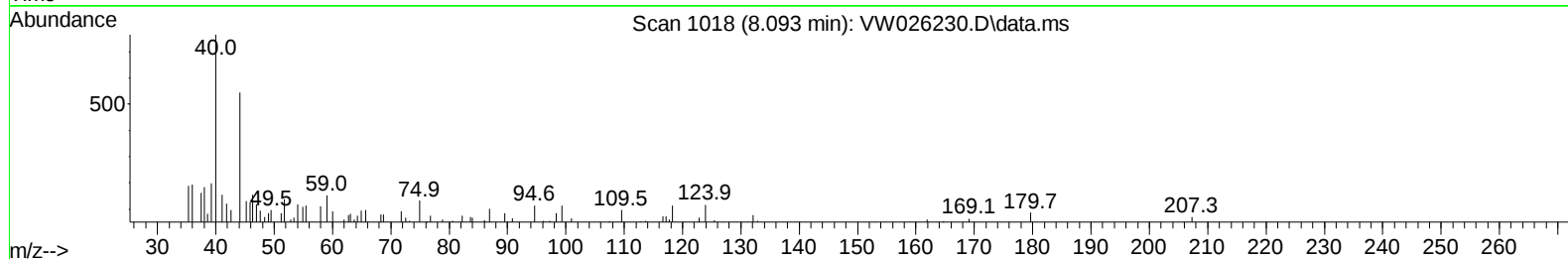
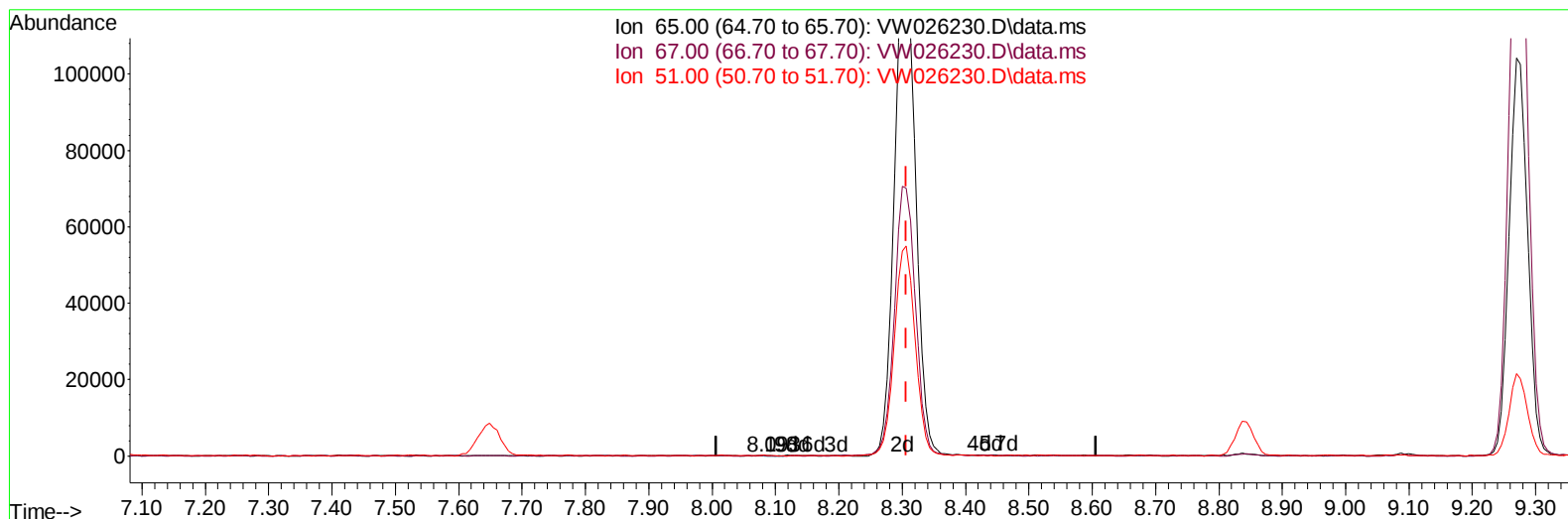
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026230.D
 Acq On : 16 Jun 2023 16:05
 Operator : SY/MD
 Sample : 03307-01
 Misc : 5.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW04

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/19/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 17 00:06:05 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: VW026230.D\data.ms

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

8.093min (-0.214) 0.01 ug/L

response 92

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	47.83
51.00	106.50	101.09
0.00	0.00	0.00

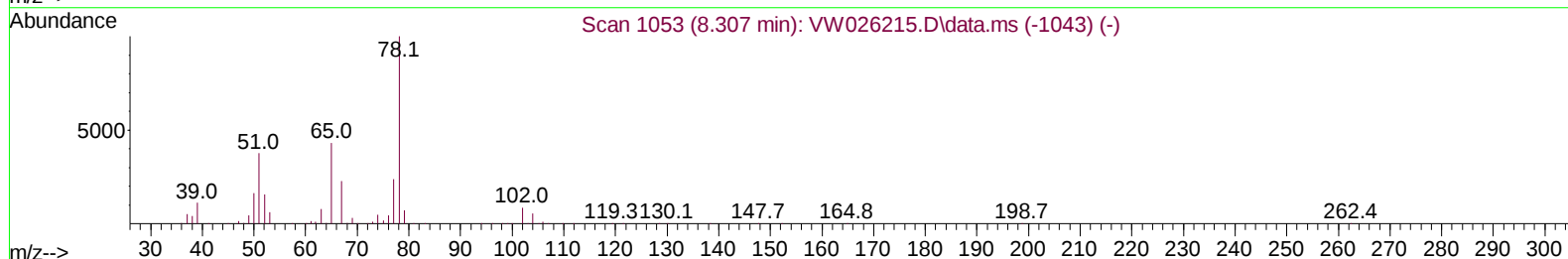
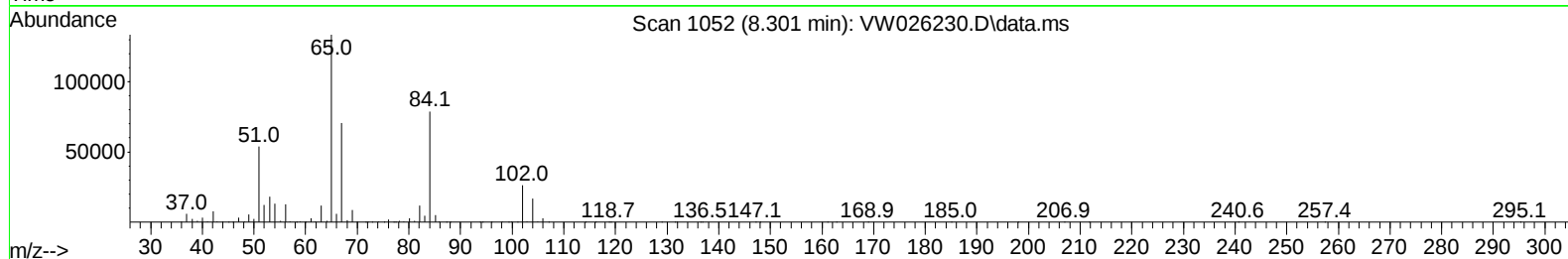
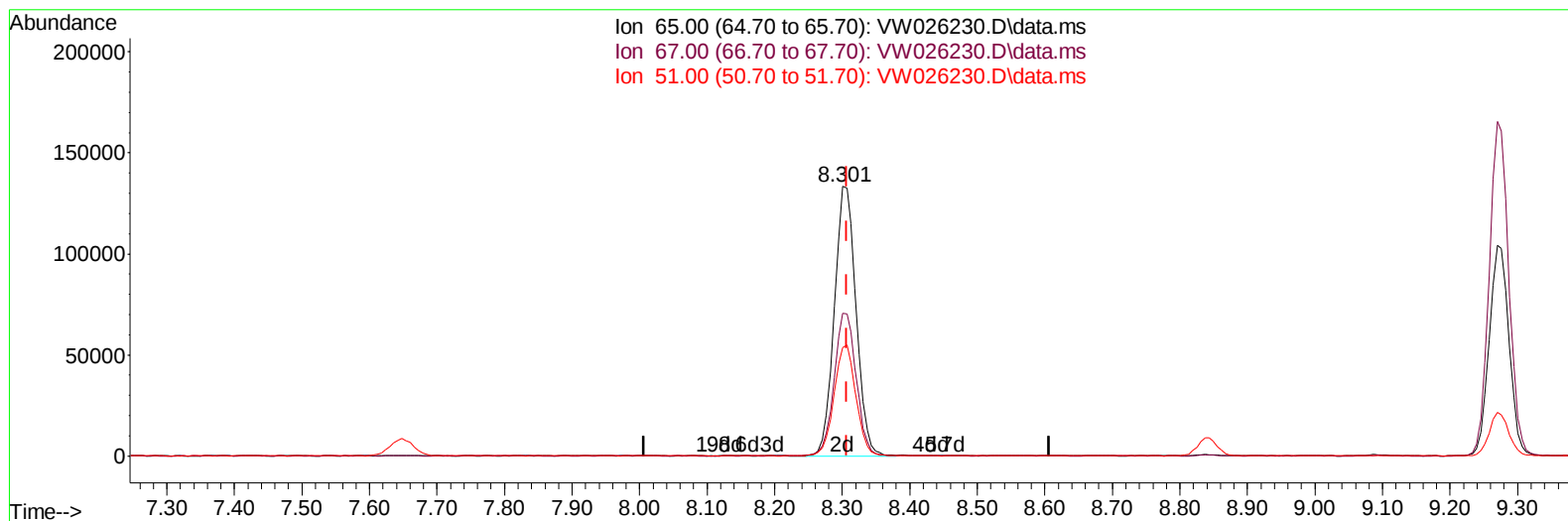
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TIC: VW026230.D\data.ms

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

8.301min (-0.006) 24.18 ug/L m

response 300709

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.01#
51.00	106.50	0.03#
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	776647	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	700090	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	302770	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	180267	16.499	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	66.000%	
7) Chloroethane-d5	2.893	69	172310	21.068	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	84.280%	
11) 1,1-Dichloroethene-d2	4.021	65	96020	17.823	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	71.280%	
21) 2-Butanone-d5	7.075	46	216527	68.071	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	136.140%#	
24) Chloroform-d	7.648	84	497499	21.875	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	87.480%	
26) 1,2-Dichloroethane-d4	8.301	65	300709m	24.180	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	96.720%	
32) Benzene-d6	8.276	84	957079	20.317	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	81.280%	
36) 1,2-Dichloropropane-d6	9.270	67	332726	22.294	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	89.160%	
41) Toluene-d8	10.325	98	807417	19.327	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	77.320%	
43) trans-1,3-Dichloroprop...	10.575	79	119759	20.250	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	81.000%	
47) 2-Hexanone-d5	10.922	63	143033	60.781	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	121.560%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	304435	28.032	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	112.120%	
66) 1,2-Dichlorobenzene-d4	13.848	152	256609	22.143	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	88.560%	
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	10098	4.103	ug/L	84
16) Methylene chloride	4.917	84	74988	6.049	ug/L	96
34) Trichloroethene	9.087	95	48322	3.935	ug/L	93
40) 4-Methyl-2-pentanone	10.209	43	9691	1.265	ug/L	98
46) Tetrachloroethene	10.861	164	23251	2.677	ug/L	93
48) 2-Hexanone	10.971	43	17294	3.203	ug/L	96

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

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