

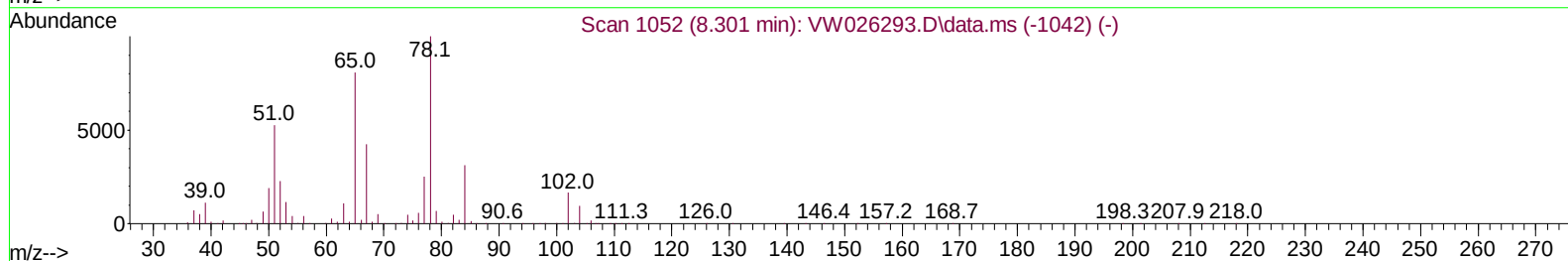
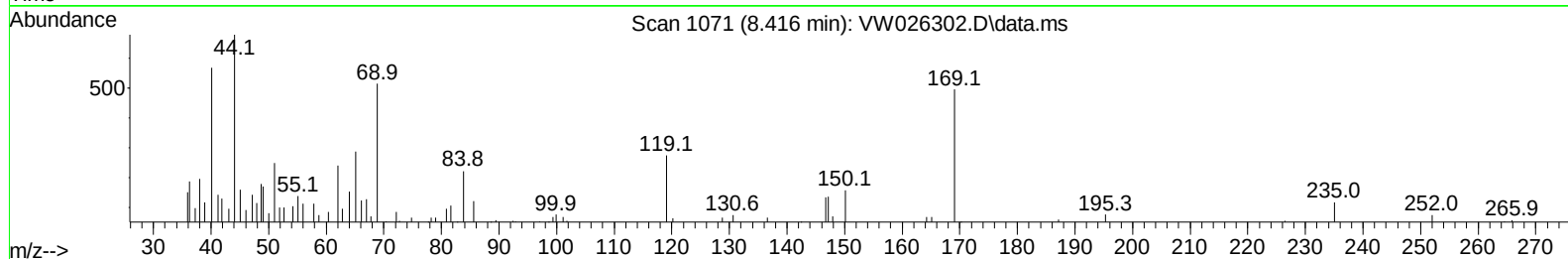
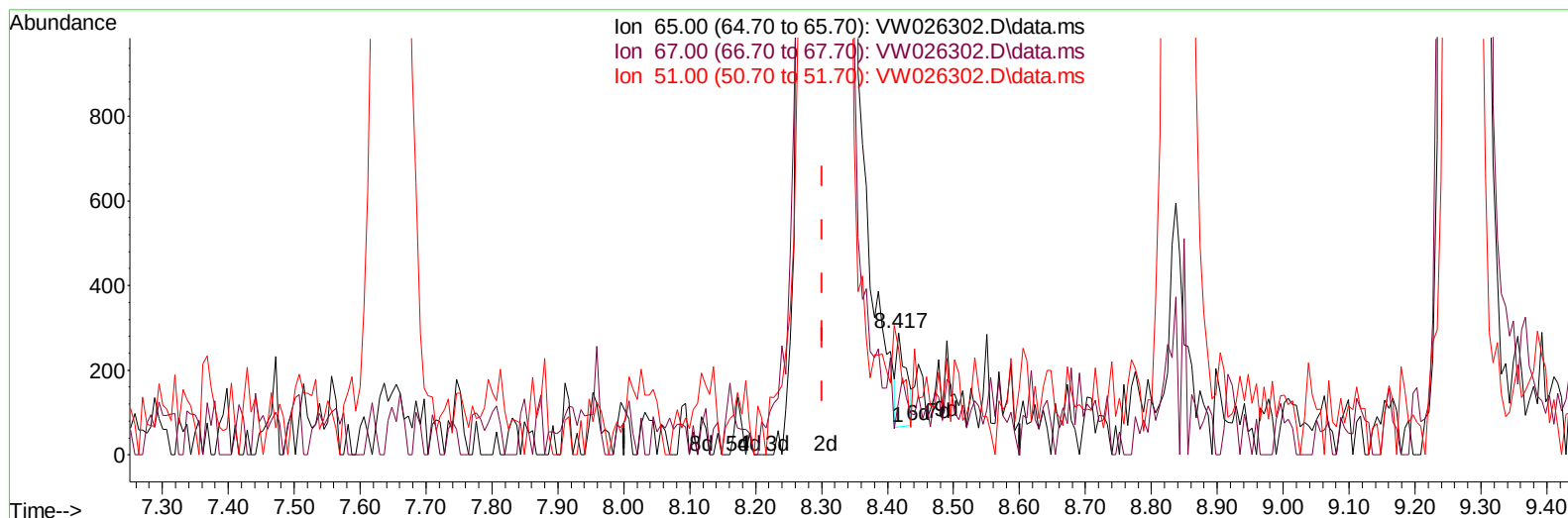
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062223\
 Data File : VW026302.D
 Acq On : 22 Jun 2023 16:18
 Operator : SY/MD
 Sample : 03382-01
 Misc : 4.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW39

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:05:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 01:02:45 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 06/23/2023
 Supervised By :Mahesh Dadoda 06/26/2023



TIC: VW026302.D\data.ms

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

8.416min (+ 0.116) 0.02 ug/L

response 215

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	55.81
51.00	106.50	109.30
0.00	0.00	0.00

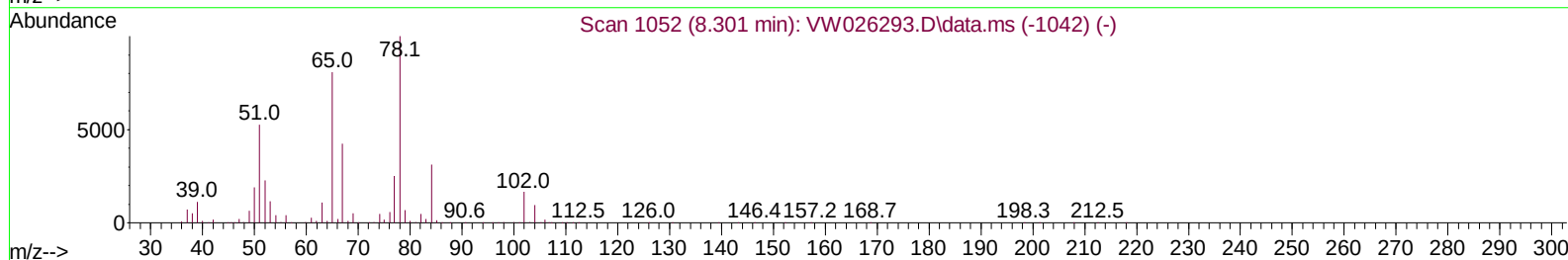
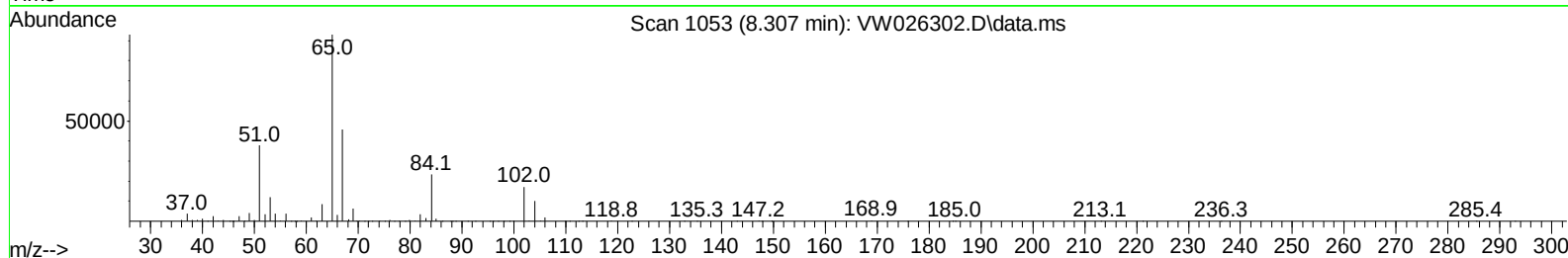
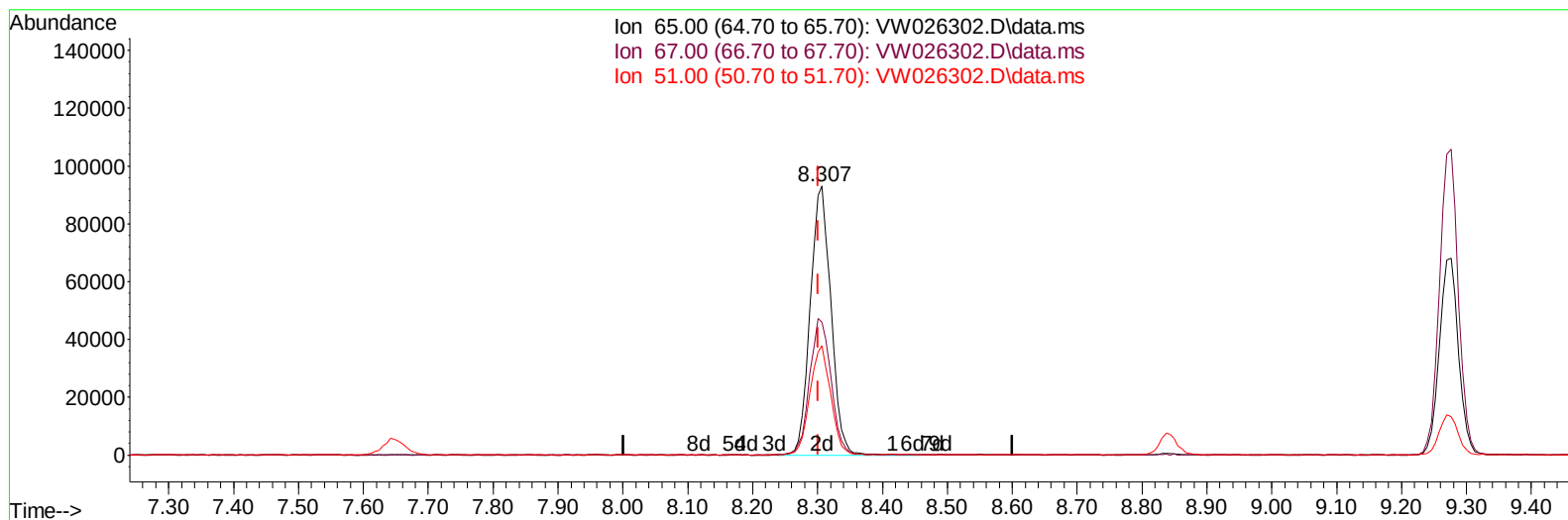
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TIC: VW026302.D\data.ms

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

8.307min (+ 0.006) 21.94 ug/L m

response 206348

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.06#
51.00	106.50	0.11#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	587242	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	536201	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	225532	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	117075	14.172	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	56.680%	
7) Chloroethane-d5	2.893	69	115536	18.682	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	74.720%	
11) 1,1-Dichloroethene-d2	4.015	65	61577	15.116	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	60.480%	
21) 2-Butanone-d5	7.081	46	164673	68.467	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	136.940%#	
24) Chloroform-d	7.648	84	319762	18.594	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	74.360%	
26) 1,2-Dichloroethane-d4	8.307	65	206348m	21.944	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	87.760%	
32) Benzene-d6	8.276	84	603639	16.730	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	66.920%	
36) 1,2-Dichloropropane-d6	9.276	67	214046	18.726	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	74.920%	
41) Toluene-d8	10.325	98	486657	15.209	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	60.840%	
43) trans-1,3-Dichloroprop...	10.575	79	77714	17.157	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	68.640%	
47) 2-Hexanone-d5	10.922	63	99789	55.366	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	110.740%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	217703	26.173	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	104.680%	
66) 1,2-Dichlorobenzene-d4	13.848	152	161646	18.726	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	74.920%#	
Target Compounds						
13) Acetone	4.131	43	18347	9.859	ug/L	97
16) Methylene chloride	4.923	84	18465	1.970	ug/L	90

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

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