

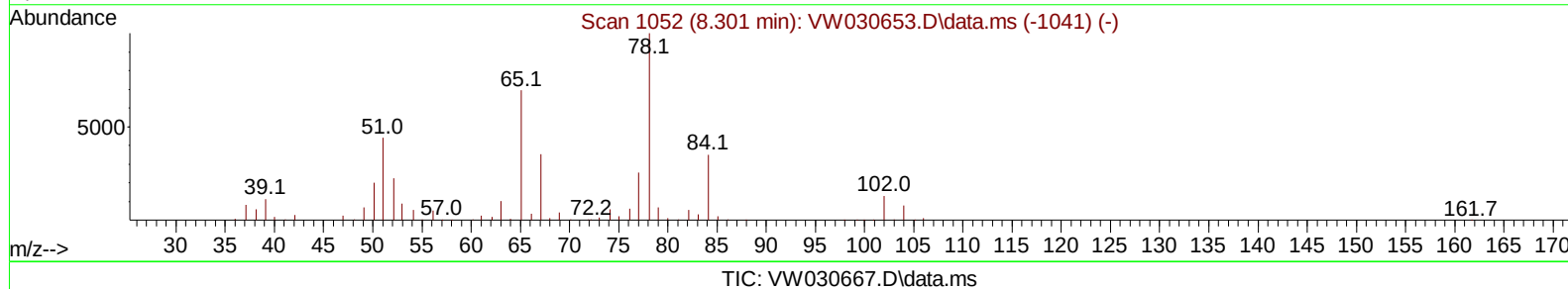
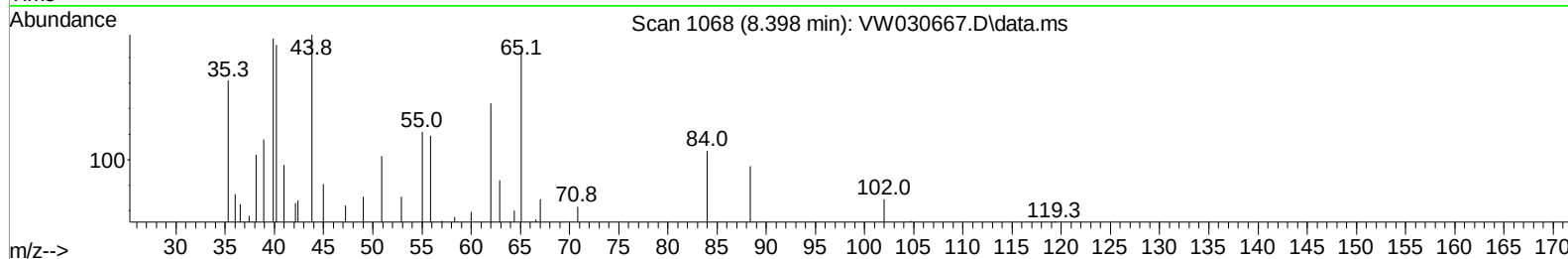
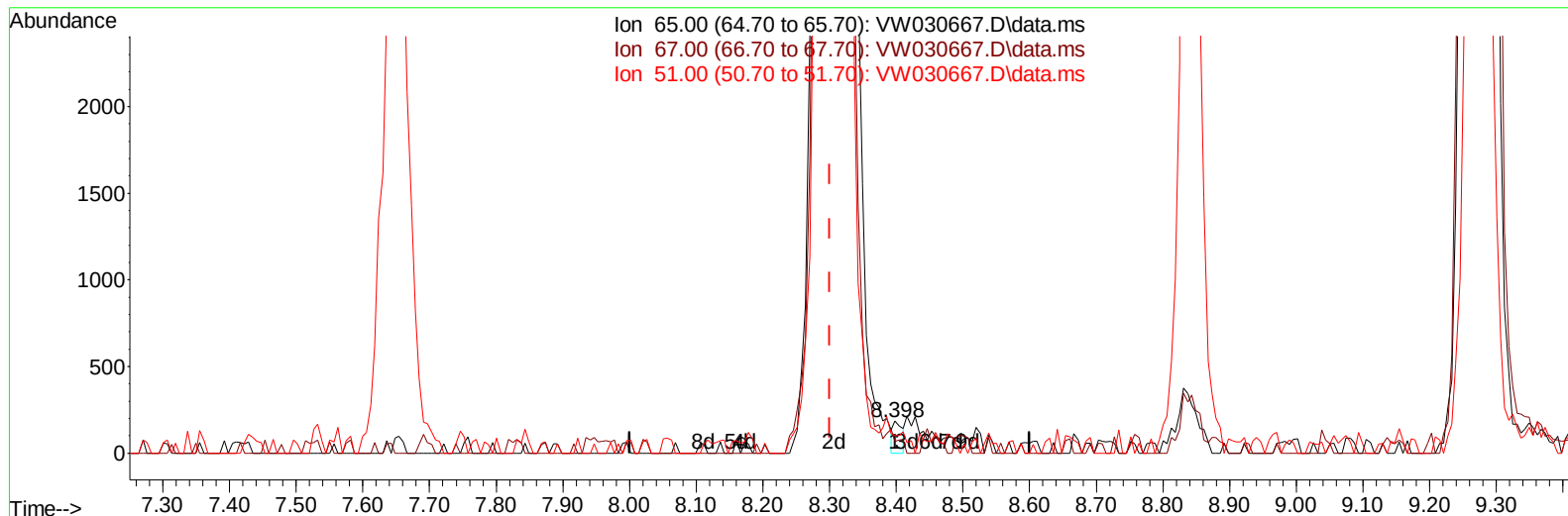
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
Data File : VW030667.D
Acq On : 18 Oct 2024 16:17
Operator : SY/MD
Sample : P4429-21
Misc : 5.02g/ 10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F67

Manual IntegrationsAPPROVED

Quant Time: Oct 19 00:28:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 19 00:23:37 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/21/2024
Supervised By :Semsettin Yesilyurt 10/21/2024



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

8.398min (+ 0.098) 0.03 ug/L

response 176

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	41.48
51.00	109.40	119.32
0.00	0.00	0.00

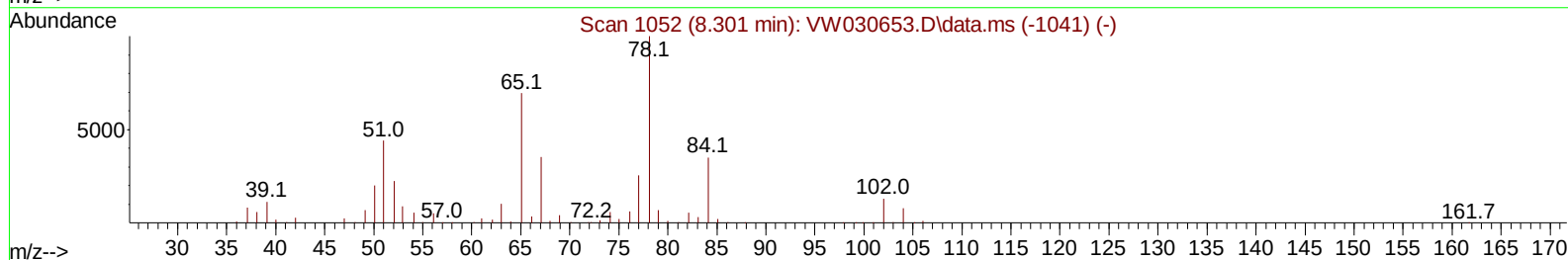
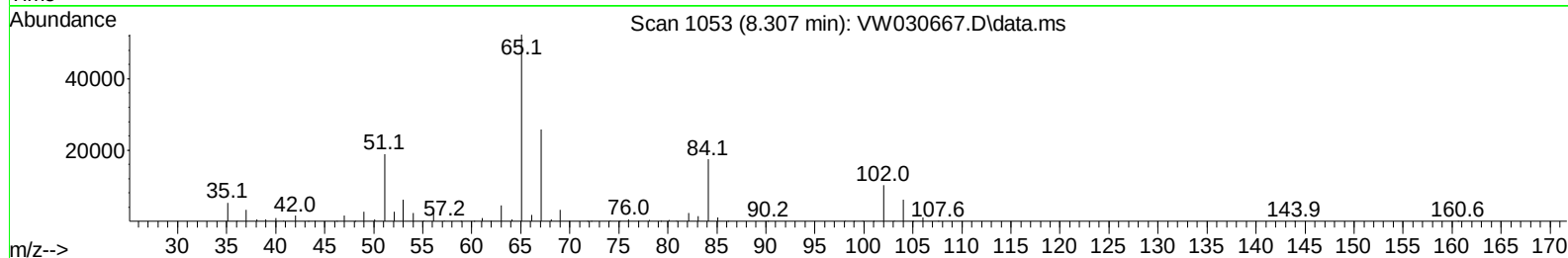
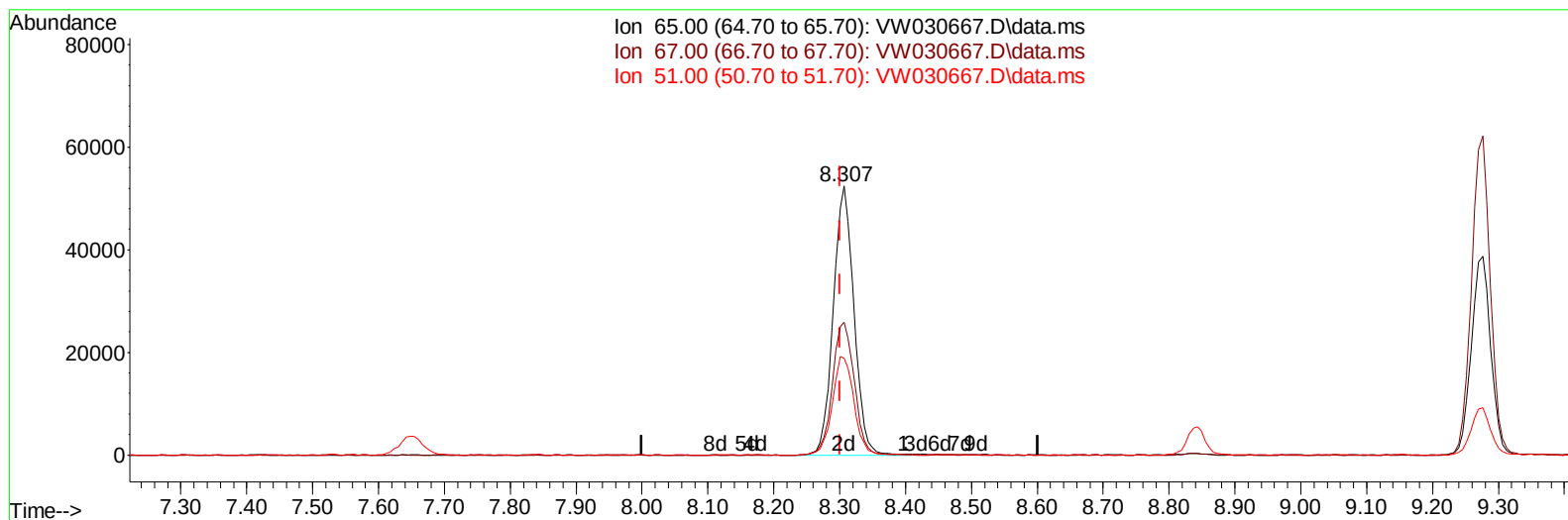
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TIC: VW030667.D\data.ms

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

8.307min (+ 0.006) 16.83 ug/L m

response 114114

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.06#
51.00	109.40	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	8.843	114	455923	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	370652	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	136602	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74168	10.349	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	41.400%	
7) Chloroethane-d5	2.899	69	78684	14.505	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	58.000%	
11) 1,1-Dichloroethene-d2	4.021	65	29273	9.821	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	39.280%#	
21) 2-Butanone-d5	7.075	46	50860	39.436	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	78.880%	
24) Chloroform-d	7.654	84	222734	17.083	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	68.320%	
26) 1,2-Dichloroethane-d4	8.307	65	114114m	16.831	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	67.320%#	
32) Benzene-d6	8.270	84	332430	15.453	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	61.800%	
36) 1,2-Dichloropropane-d6	9.276	67	123522	19.563	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	78.240%	
41) Toluene-d8	10.318	98	252679	12.866	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	51.480%	
43) trans-1,3-Dichloroprop...	10.574	79	41058	15.529	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	62.120%	
47) 2-Hexanone-d5	10.922	63	37399	45.987	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	91.980%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92759	20.004	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	80.000%	
66) 1,2-Dichlorobenzene-d4	13.848	152	80078	17.325	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	69.320%#	
Target Compounds						
						Qvalue
13) Acetone	4.124	43	42099	22.297	ug/L	98
22) 2-Butanone	7.167	43	16821	8.265	ug/L	94

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

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