

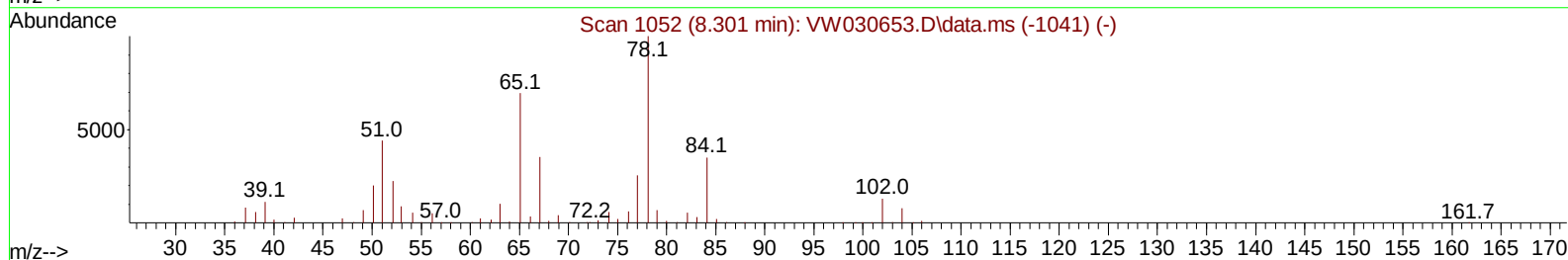
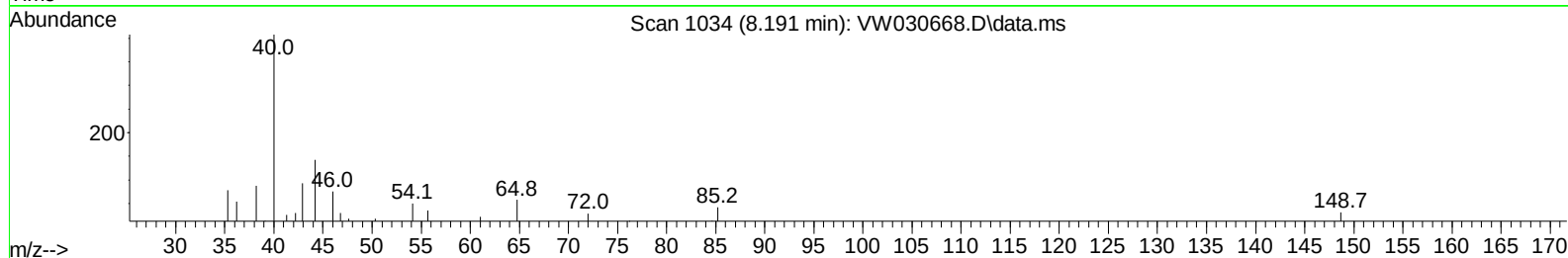
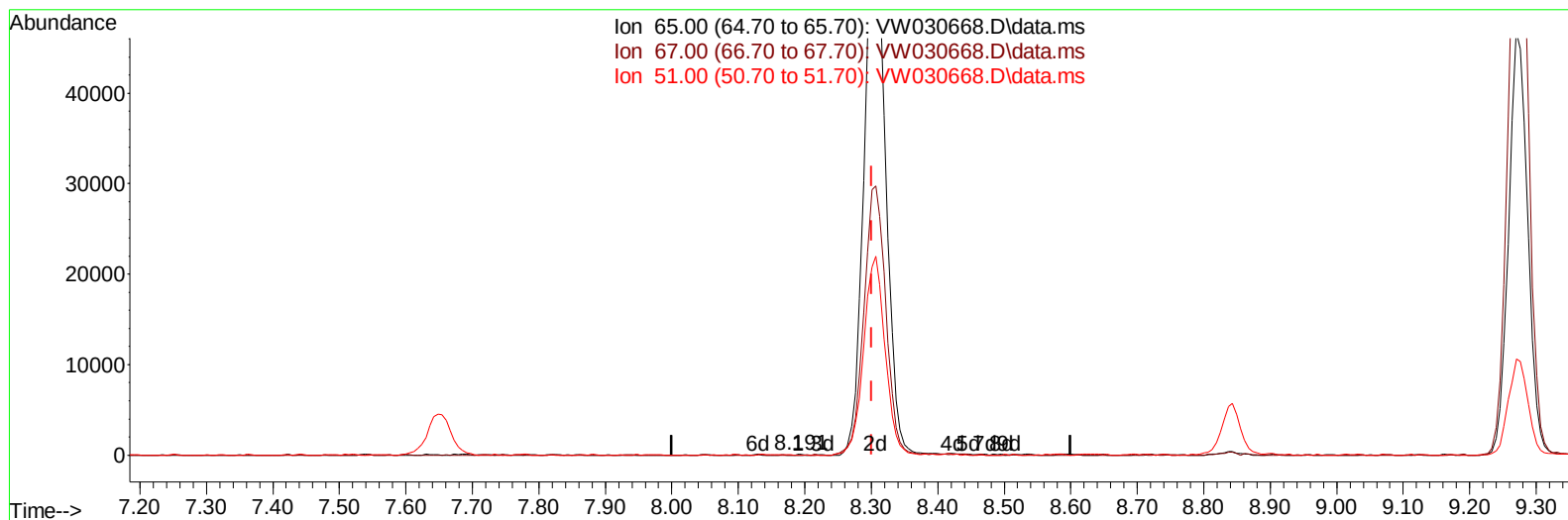
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
Data File : VW030668.D
Acq On : 18 Oct 2024 16:41
Operator : SY/MD
Sample : P4429-22
Misc : 5.33g/ 10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F74

Manual IntegrationsAPPROVED

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

Quant Time: Oct 19 00:29:03 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



TIC: VW030668.D\data.ms

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

8.191min (-0.110) 0.01 ug/L

response 57

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	36.84
51.00	109.40	85.96
0.00	0.00	0.00

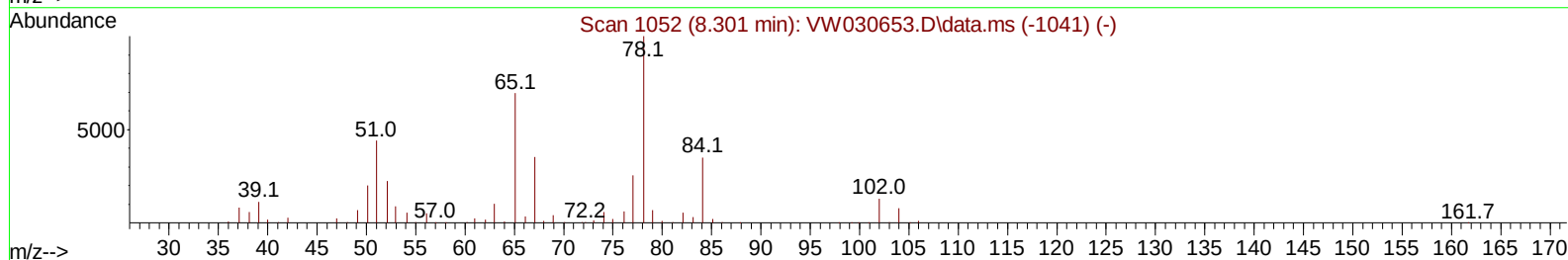
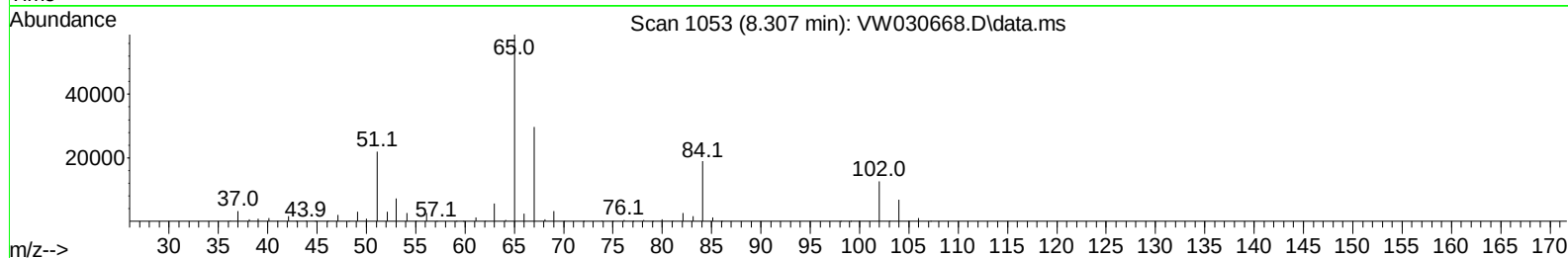
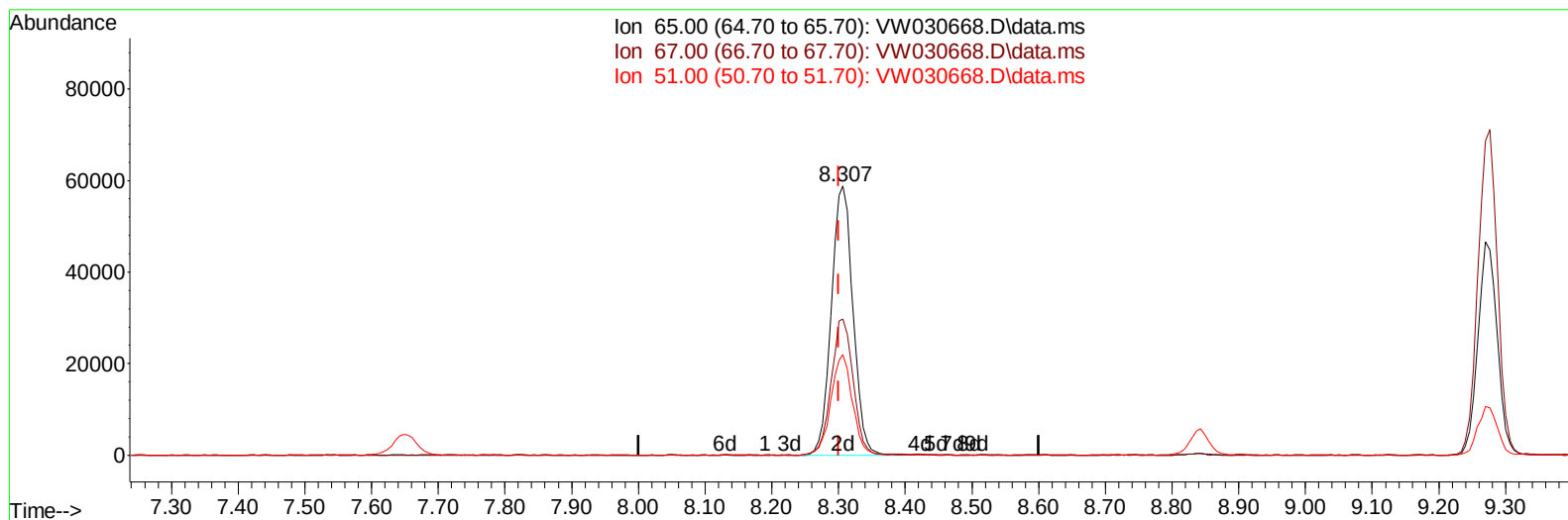
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TIC: VW030668.D\data.ms

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

8.307min (+ 0.006) 18.03 ug/L m

response 132647

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.02#
51.00	109.40	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	494721	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	435257	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	187662	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	85974	11.056	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	44.240%	
7) Chloroethane-d5	2.899	69	88682	15.066	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	60.280%	
11) 1,1-Dichloroethene-d2	4.021	65	34710	10.732	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	42.920%#	
21) 2-Butanone-d5	7.075	46	55580	39.716	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	79.440%	
24) Chloroform-d	7.648	84	258489	18.270	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	73.080%	
26) 1,2-Dichloroethane-d4	8.307	65	132647m	18.030	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	72.120%	
32) Benzene-d6	8.276	84	386275	15.291	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	61.160%	
36) 1,2-Dichloropropane-d6	9.276	67	143916	19.410	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	77.640%	
41) Toluene-d8	10.319	98	300167	13.016	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	52.080%	
43) trans-1,3-Dichloroprop...	10.575	79	51159	16.477	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	65.920%	
47) 2-Hexanone-d5	10.922	63	43358	45.401	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	90.800%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117120	21.508	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	86.040%	
66) 1,2-Dichlorobenzene-d4	13.848	152	124227	19.564	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	78.240%	
Target Compounds						
13) Acetone	4.118	43	12206	5.958	ug/L	93
42) Toluene	10.386	91	120537	3.989	ug/L	98

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

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