

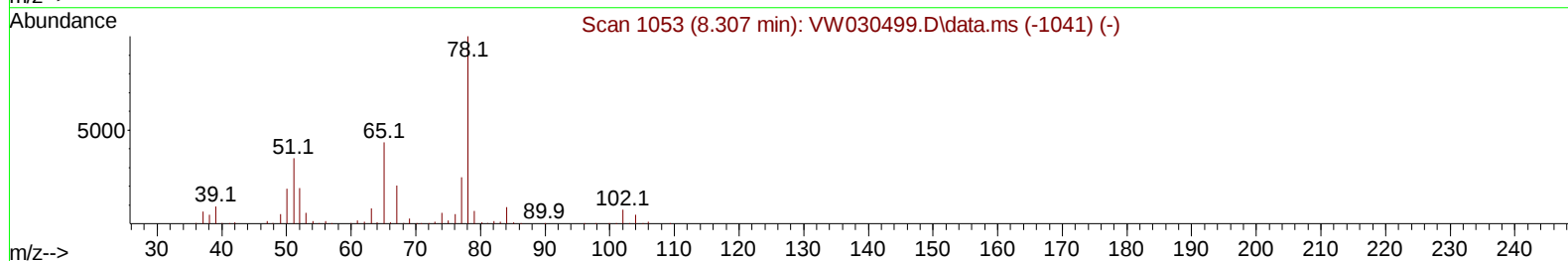
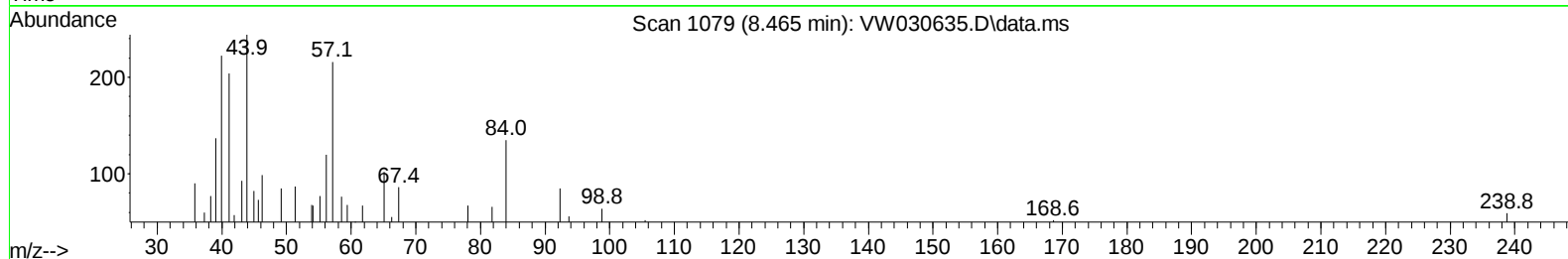
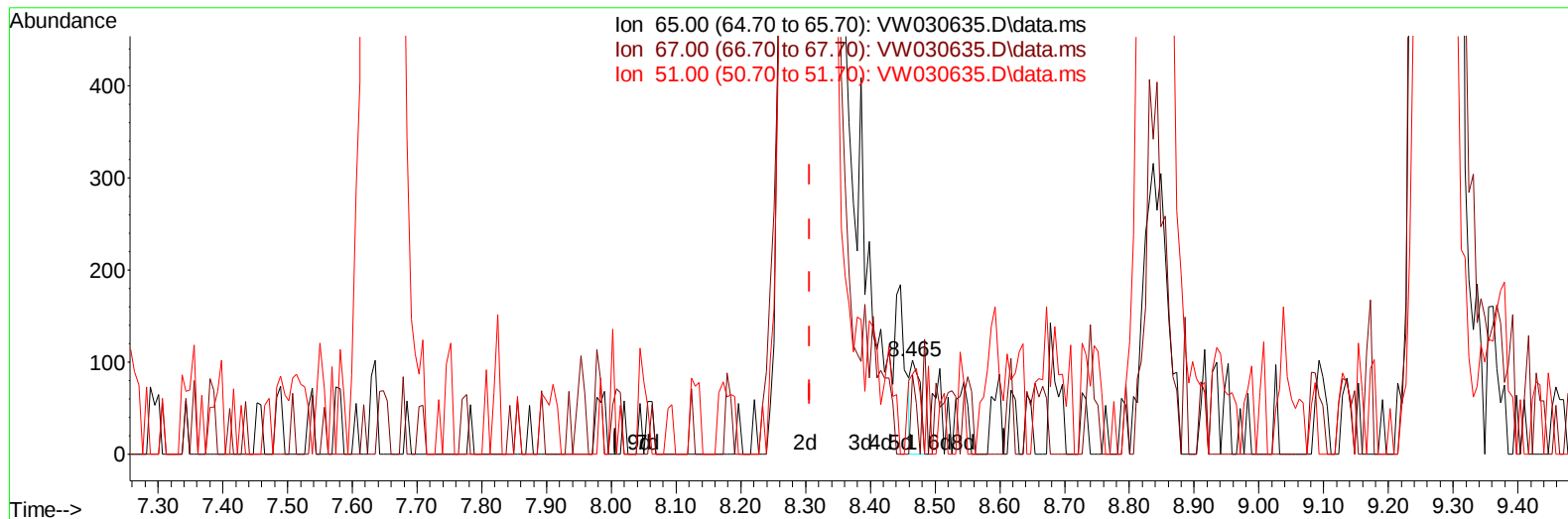
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
Data File : VW030635.D
Acq On : 17 Oct 2024 13:43
Operator : SY/MD
Sample : P4414-13
Misc : 5.72g/10mL/MSVOA_W/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4FA8

Manual IntegrationsAPPROVED

Quant Time: Oct 18 01:41:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 18 01:38:16 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



TIC: VW030635.D\data.ms

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

8.465min (+ 0.158) 0.01 ug/L

response 98

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	53.06
51.00	109.40	121.43
0.00	0.00	0.00

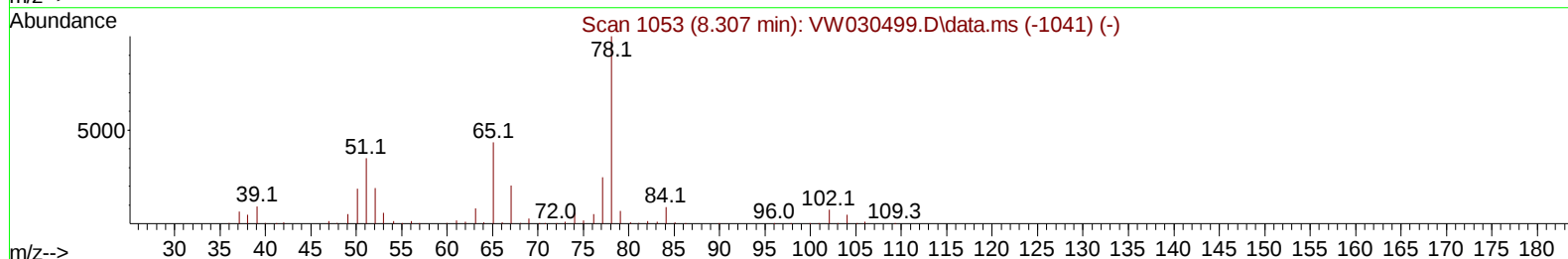
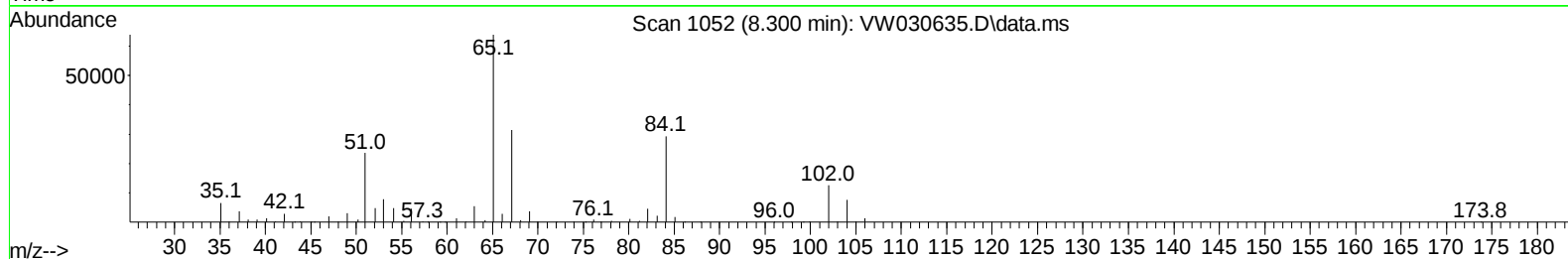
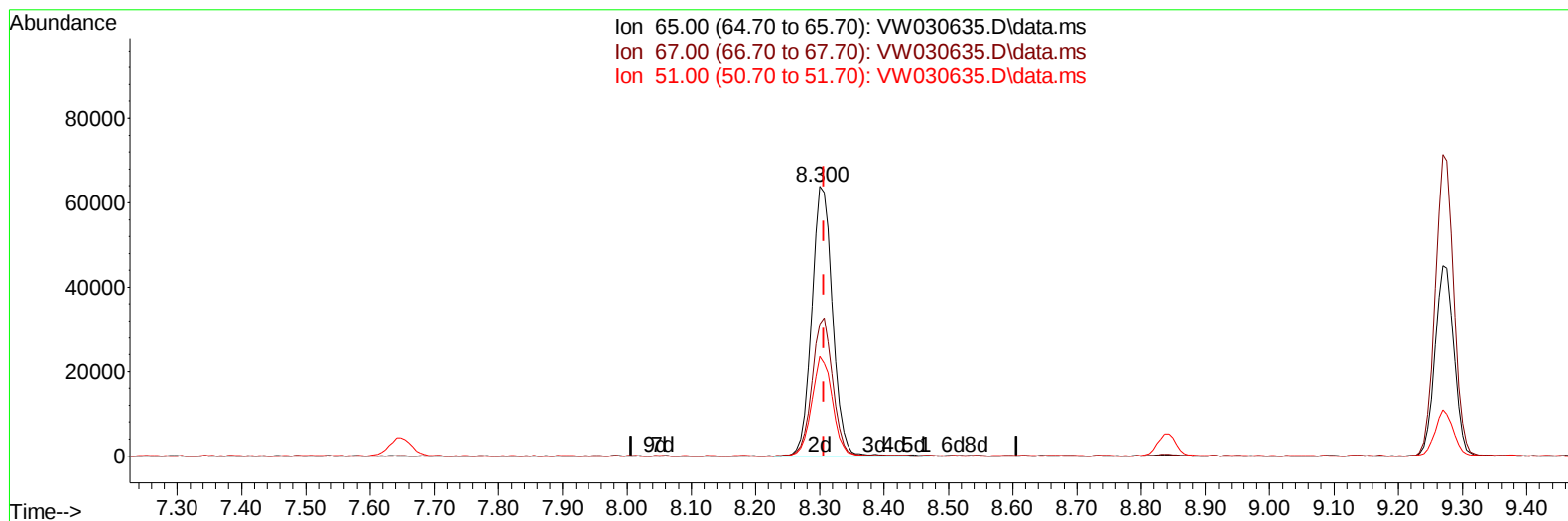
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TIC: VW030635.D\data.ms

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

8.300min (-0.006) 20.73 ug/L m

response 142615

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.04#
51.00	109.40	0.08#
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	462615	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	436705	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	203739	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	79920	10.991	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	43.960%	
7) Chloroethane-d5	2.893	69	83830	15.230	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	60.920%	
11) 1,1-Dichloroethene-d2	4.015	65	29955	9.904	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	39.600%#	
21) 2-Butanone-d5	7.069	46	73354	56.055	ug/L	-0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	112.100%	
24) Chloroform-d	7.648	84	246086	18.601	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	74.400%	
26) 1,2-Dichloroethane-d4	8.300	65	142615m	20.730	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	82.920%	
32) Benzene-d6	8.270	84	367874	14.514	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	58.040%	
36) 1,2-Dichloropropane-d6	9.270	67	142141	19.107	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	76.440%	
41) Toluene-d8	10.324	98	301029	13.010	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	52.040%	
43) trans-1,3-Dichloroprop...	10.574	79	56385	18.100	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	72.400%	
47) 2-Hexanone-d5	10.922	63	58523	61.077	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	122.160%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141974	25.986	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	103.960%	
66) 1,2-Dichlorobenzene-d4	13.848	152	128622	18.658	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	74.640%#	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	50698	26.462	ug/L	98
22) 2-Butanone	7.166	43	20754	10.050	ug/L	96
42) Toluene	10.385	91	369737	12.195	ug/L	99

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

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