

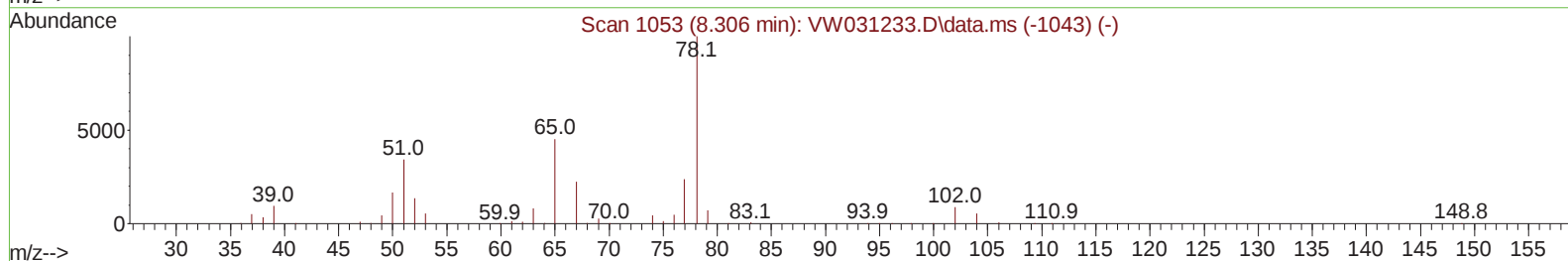
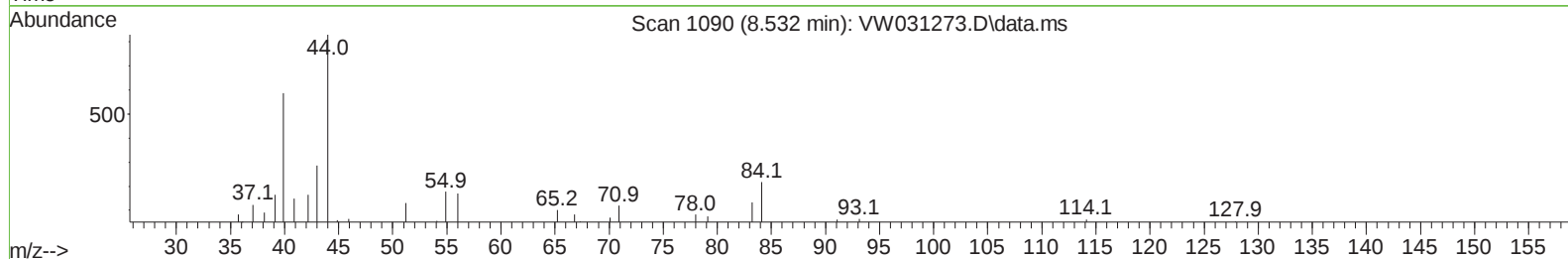
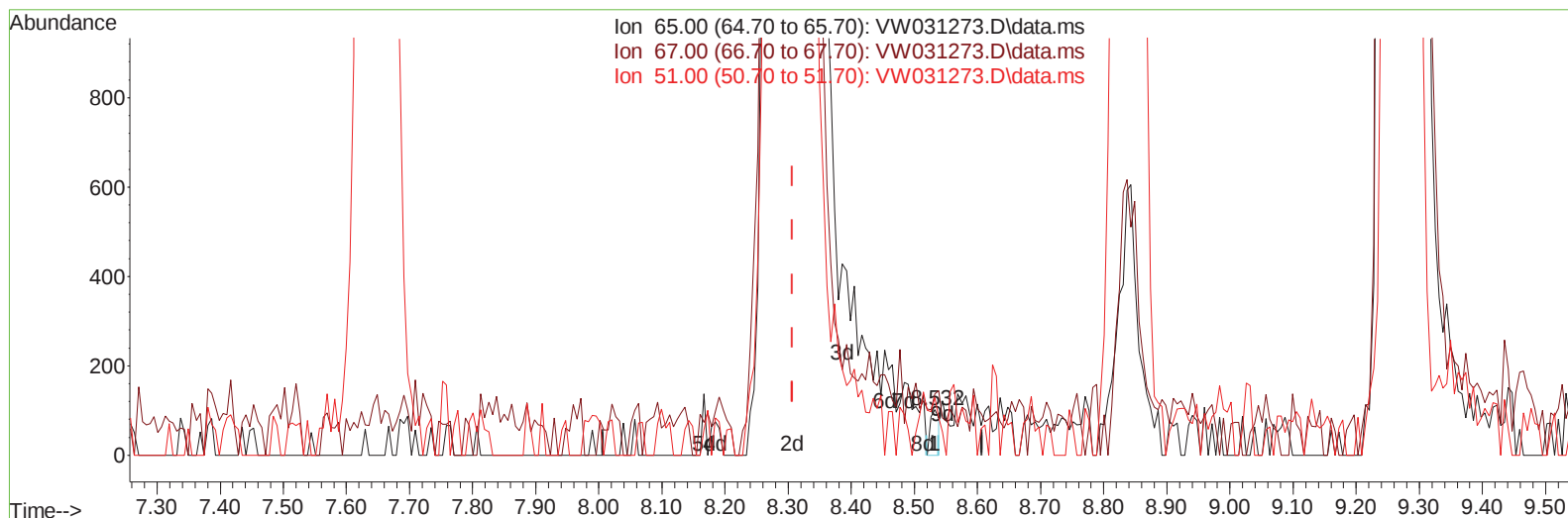
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
Data File : VW031273.D
Acq On : 16 Dec 2024 15:47
Operator : SY/MD
Sample : P5232-19RE
Misc : 3.57g/10mL/MSVOA_W/SOIL/B
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28T3RE

Manual IntegrationsAPPROVED

Quant Time: Dec 17 00:37:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 17 00:33:32 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



TIC: VW031273.D\data.ms

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

8.532min (+ 0.226) 0.01 ug/L

response 99

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	50.51
51.00	108.10	97.98
0.00	0.00	0.00

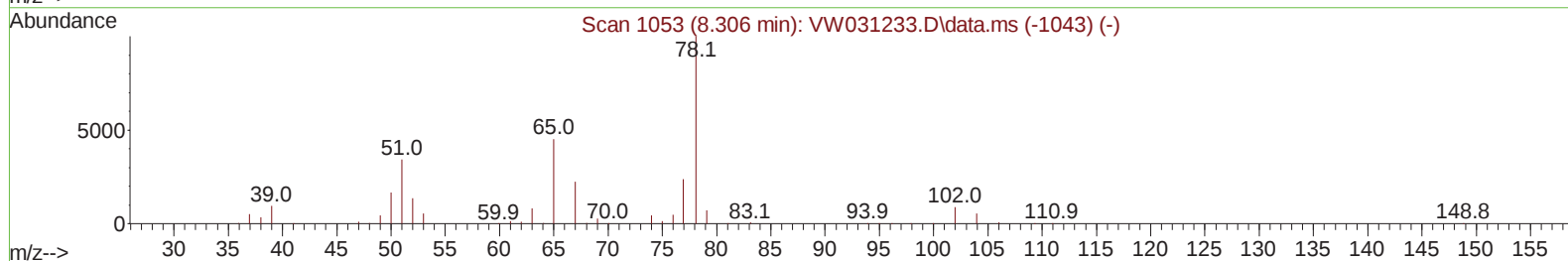
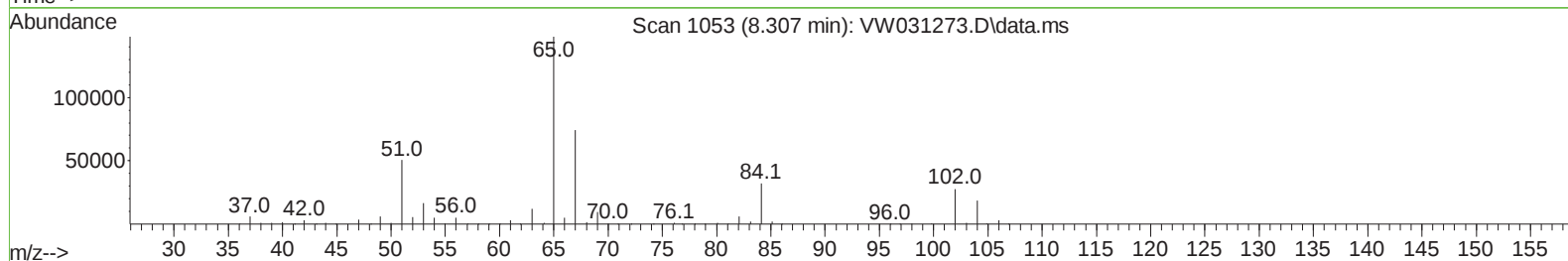
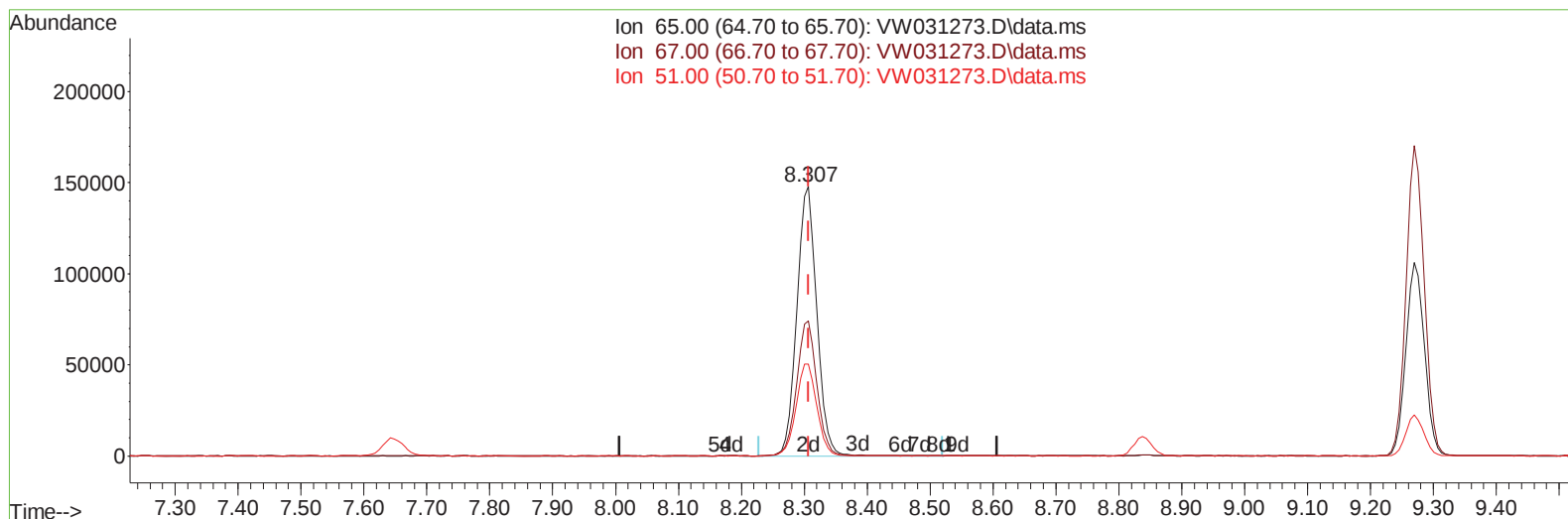
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TIC: VW031273.D\data.ms

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

8.307min (+ 0.000) 22.21 ug/L m

response 327077

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.02#
51.00	108.10	0.03#
0.00	0.00	0.00

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 ALS Vial : 18 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1070374	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	610020	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	132010	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	322158	20.004	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	80.000%	
7) Chloroethane-d5	2.893	69	253301	21.262	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	85.040%	
11) 1,1-Dichloroethene-d2	4.015	65	142287	18.625	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	74.520%	
21) 2-Butanone-d5	7.100	46	60748	20.029	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	40.060%	
24) Chloroform-d	7.648	84	585861	19.977	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	79.920%	
26) 1,2-Dichloroethane-d4	8.307	65	327077m	22.207	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	88.840%	
32) Benzene-d6	8.270	84	1074005	27.469	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	109.880%	
36) 1,2-Dichloropropane-d6	9.270	67	337846	29.648	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	118.600%	
41) Toluene-d8	10.319	98	796582	21.900	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	10.575	79	86828	16.525	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	66.120%	
47) 2-Hexanone-d5	10.922	63	39820	25.985	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	51.960%	
56) 1,1,2,2-Tetrachloroeth...	12.684	84	155290	21.705	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	13.848	152	84458	17.234	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	68.920%#	

Target Compounds Qvalue

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

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