

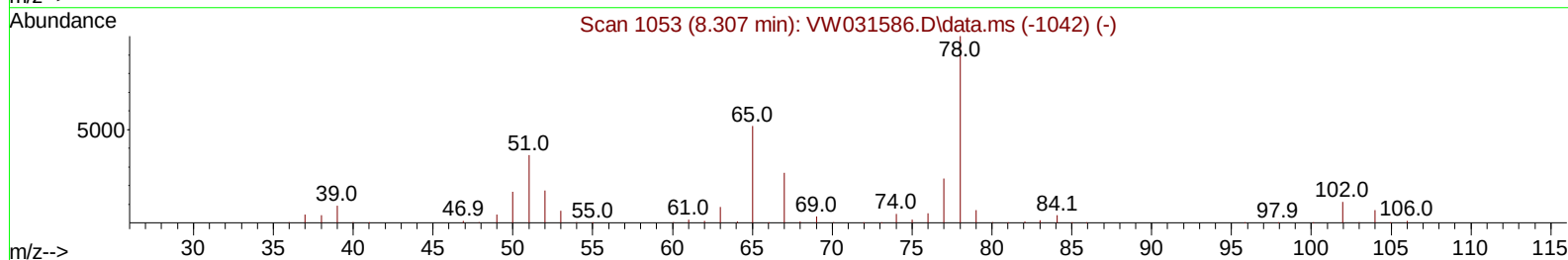
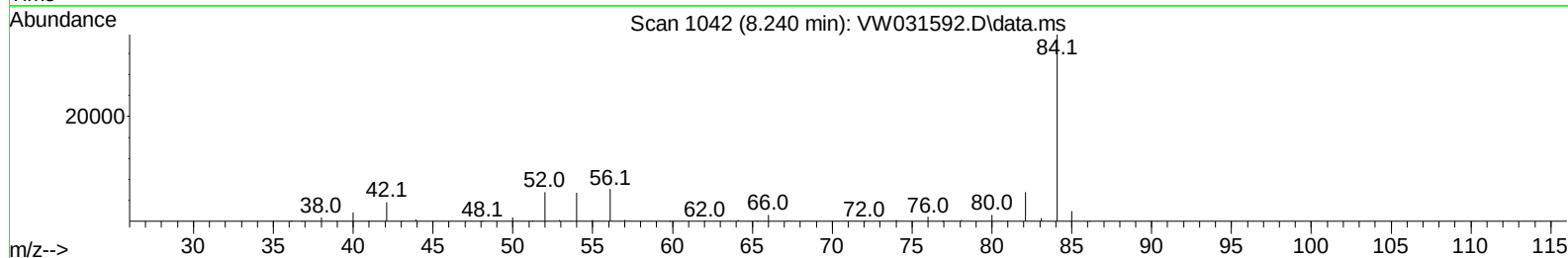
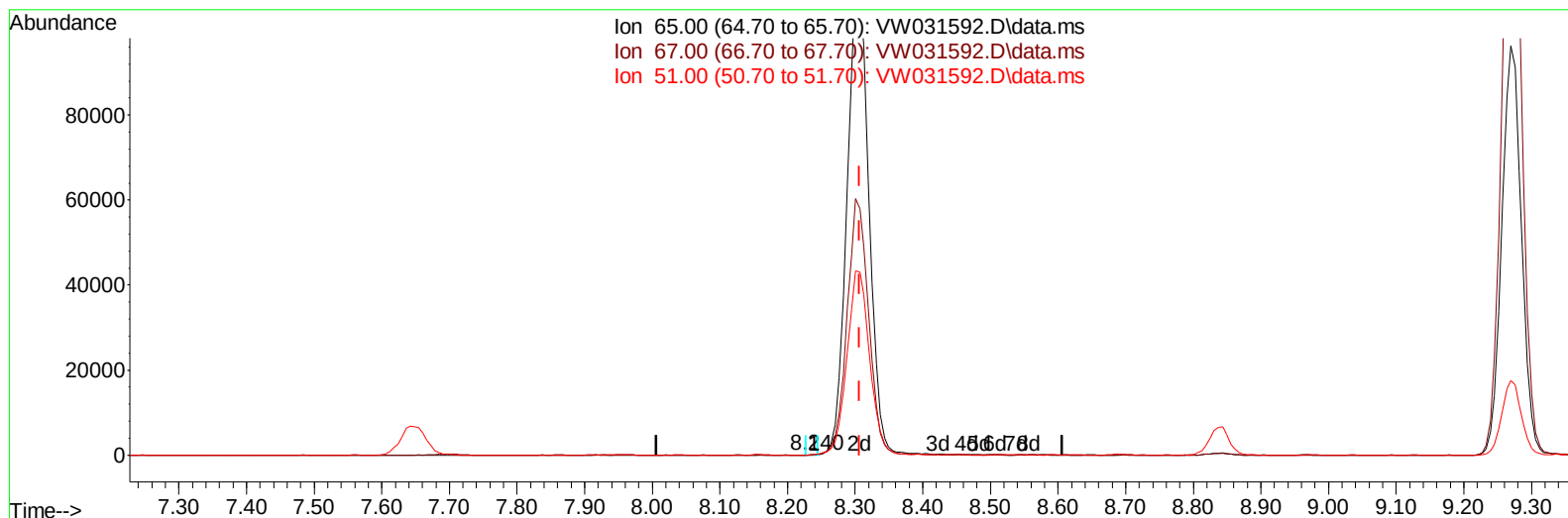
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
Data File : VW031592.D
Acq On : 27 Jan 2025 14:53
Operator : SY/MD
Sample : Q1190-17
Misc : 3.90g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025

Quant Time: Jan 28 05:38:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration



TIC: VW031592.D\data.ms

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

8.240min (-0.067) 0.01 ug/L

response 100

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	39.00
51.00	109.70	135.00
0.00	0.00	0.00

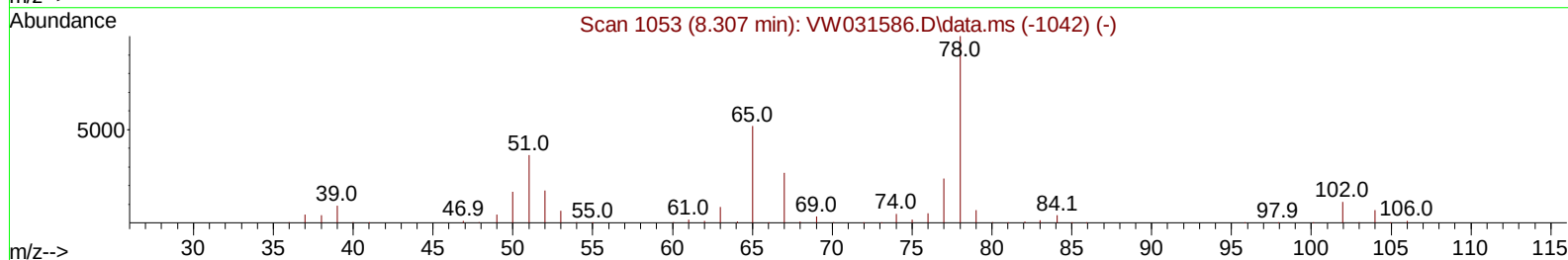
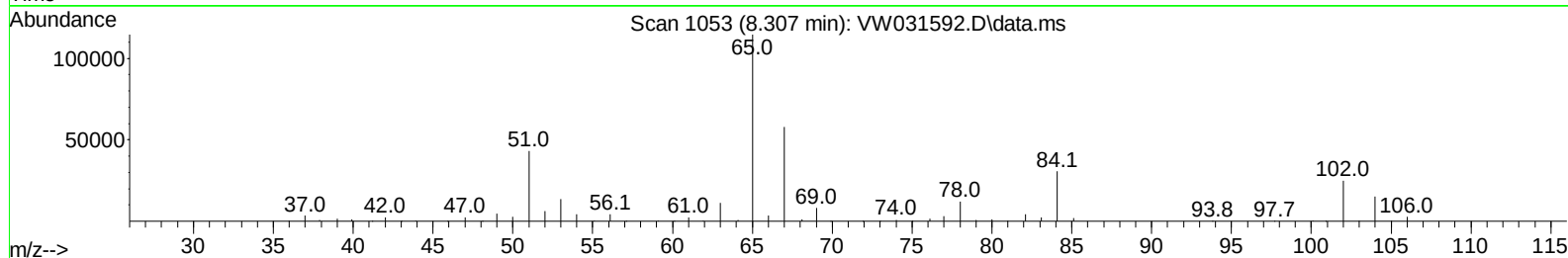
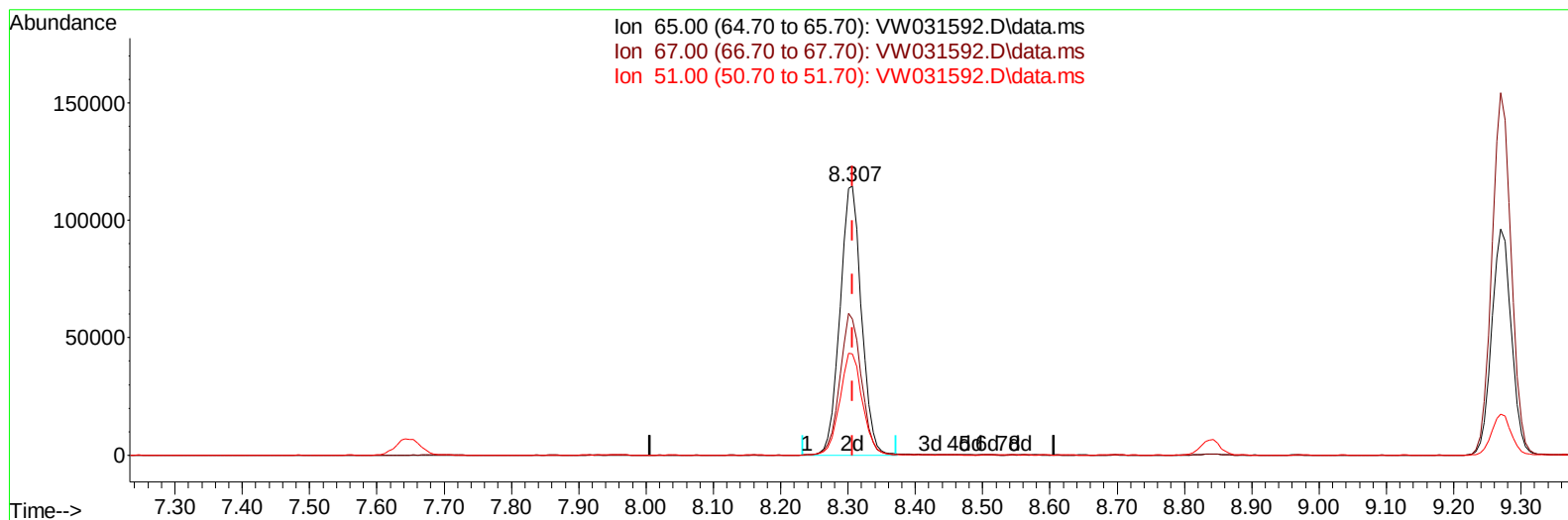
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TIC: VW031592.D\data.ms

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

8.307min (-0.000) 28.46 ug/L m

response 252491

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.02#
51.00	109.70	0.05#
0.00	0.00	0.00

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 Quant Title : SFAM01.0
 QLast Update : Tue Jan 28 00:17:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	696566	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	409362	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	90234	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	271780	24.865	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	99.440%	
7) Chloroethane-d5	2.899	69	207615	26.597	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	106.400%	
11) 1,1-Dichloroethene-d2	4.021	65	118012	24.266	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	97.080%	
21) 2-Butanone-d5	7.087	46	127680	72.666	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	145.340%#	
24) Chloroform-d	7.648	84	492740	27.333	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	109.320%	
26) 1,2-Dichloroethane-d4	8.307	65	252491m	28.457	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	113.840%	
32) Benzene-d6	8.270	84	950156	36.951	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	147.800%#	
36) 1,2-Dichloropropane-d6	9.270	67	306506	40.372	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	161.480%#	
41) Toluene-d8	10.318	98	702198	30.251	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	121.000%	
43) trans-1,3-Dichloroprop...	10.575	79	90369	28.986	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	115.960%	
47) 2-Hexanone-d5	10.922	63	77583	100.136	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	200.280%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	175097	37.713	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	150.840%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	70981	22.428	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	89.720%	
Target Compounds						
					Qvalue	
13) Acetone	4.161	43	27619	20.424	ug/L	87
42) Toluene	10.386	91	17721	0.605	ug/L	94
46) Tetrachloroethene	10.861	164	19860	3.674	ug/L	98

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

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