

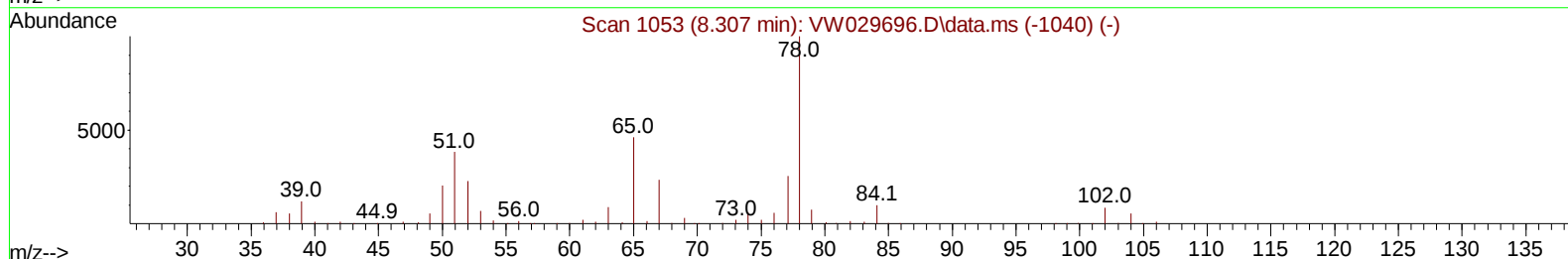
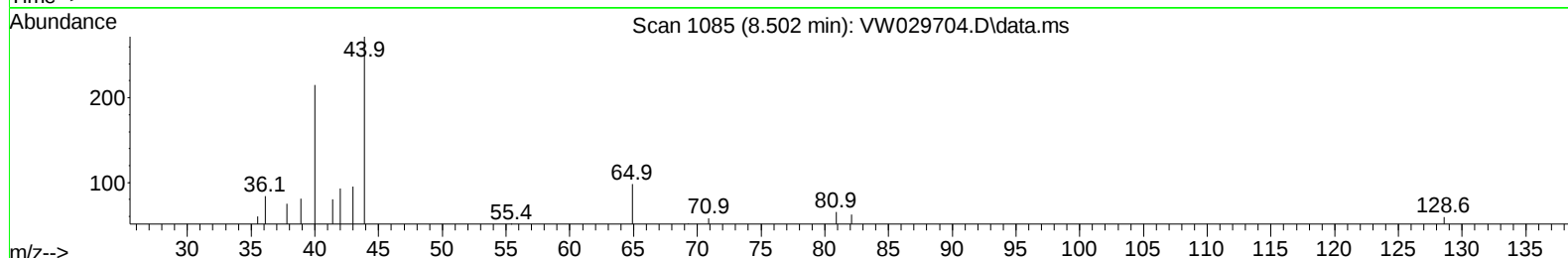
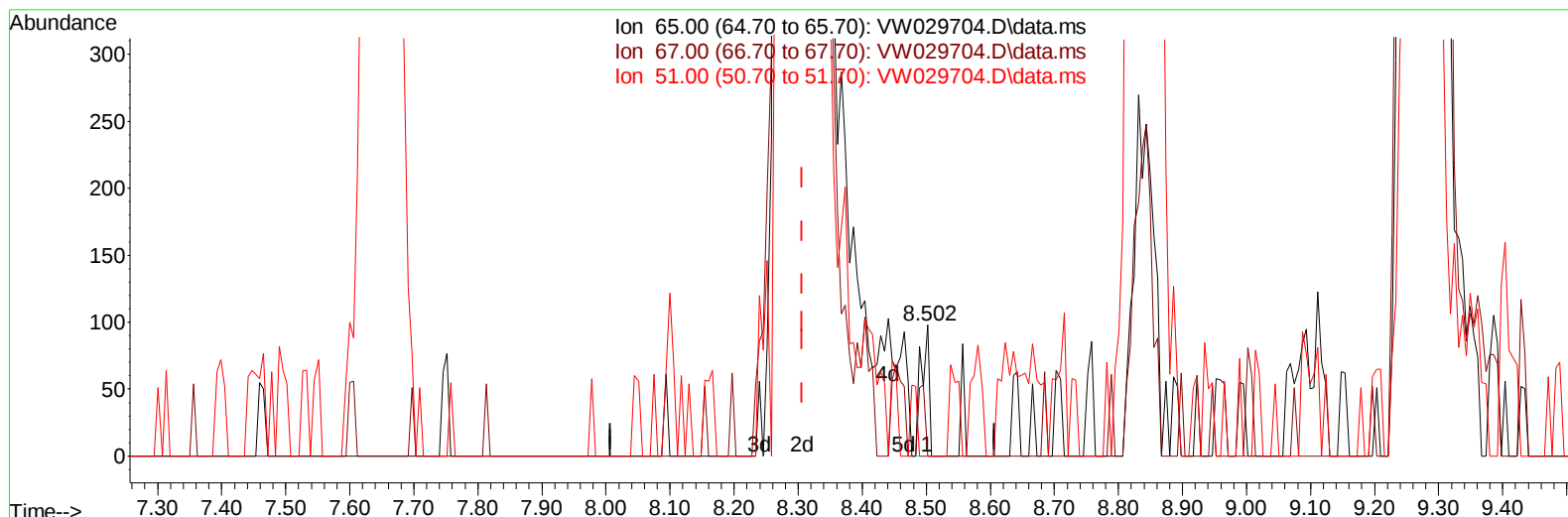
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072324\
 Data File : VW029704.D
 Acq On : 23 Jul 2024 14:42
 Operator : SY/MD
 Sample : P3278-21
 Misc : 8.84g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1ZS1

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:15:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 24 01:12:32 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/24/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024



TIC: VW029704.D\data.ms

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

8.502min (+ 0.195) 0.02 ug/L

response 85

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	44.71
51.00	101.40	77.65
0.00	0.00	0.00

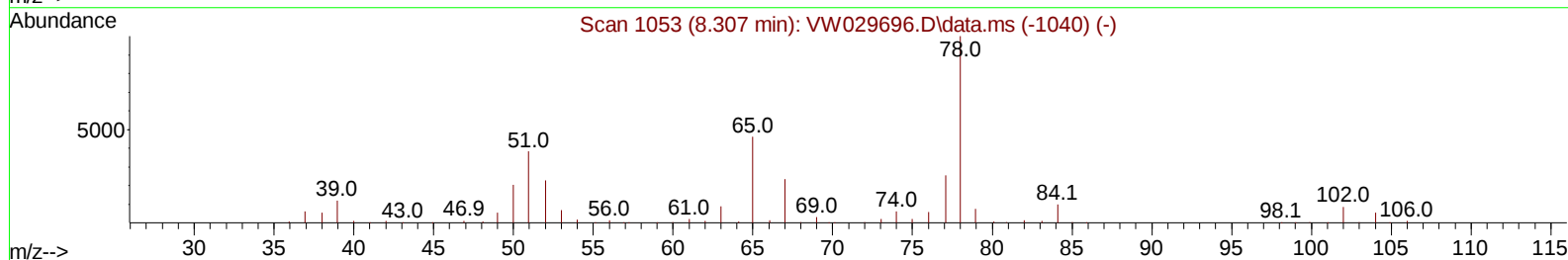
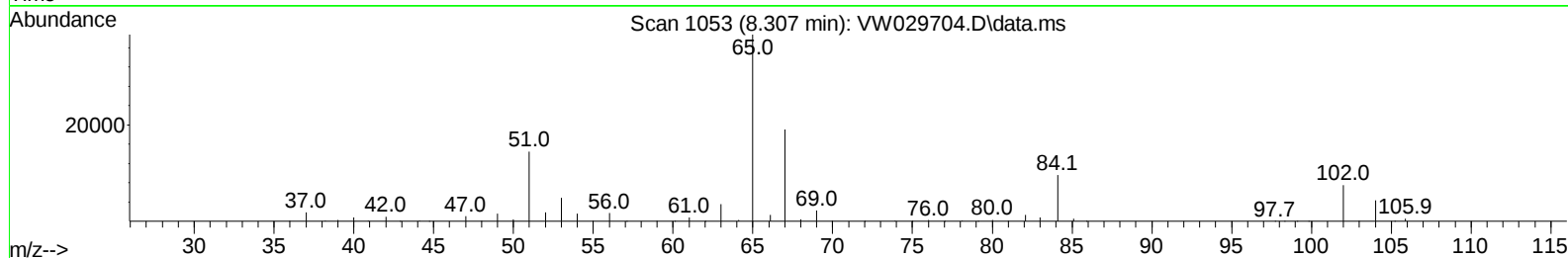
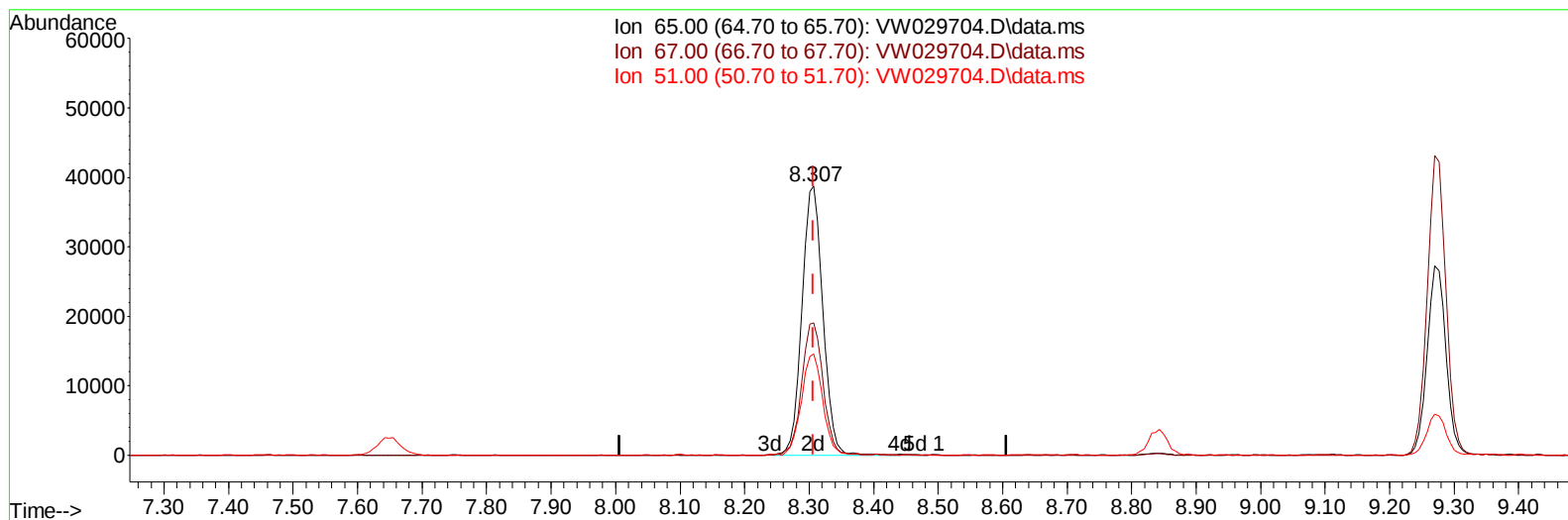
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TIC: VW029704.D\data.ms

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

8.307min (-0.000) 16.88 ug/L m

response 87156

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.04#
51.00	101.40	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	8.837	114	304459	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	246629	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	77181	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	52230	10.619	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	42.480%	
7) Chloroethane-d5	2.893	69	48110	13.585	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	54.320%	
11) 1,1-Dichloroethene-d2	4.021	65	25729	11.650	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	46.600%	
21) 2-Butanone-d5	7.075	46	59794	40.499	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	81.000%	
24) Chloroform-d	7.648	84	136331	15.489	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	61.960%	
26) 1,2-Dichloroethane-d4	8.307	65	87156m	16.882	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	67.520%#	
32) Benzene-d6	8.276	84	240909	16.306	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	65.240%	
36) 1,2-Dichloropropane-d6	9.270	67	86539	18.319	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	73.280%	
41) Toluene-d8	10.319	98	186893	14.384	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	57.520%	
43) trans-1,3-Dichloroprop...	10.575	79	29380	14.687	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	58.760%	
47) 2-Hexanone-d5	10.922	63	37704	43.924	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	87.840%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70540	18.392	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	73.560%	
66) 1,2-Dichlorobenzene-d4	13.848	152	45622	16.973	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	67.880%#	
Target Compounds						
						Qvalue
20) cis-1,2-Dichloroethene	7.173	96	9600	2.095	ug/L	96
34) Trichloroethene	9.093	95	2434	0.597	ug/L	92

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

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