

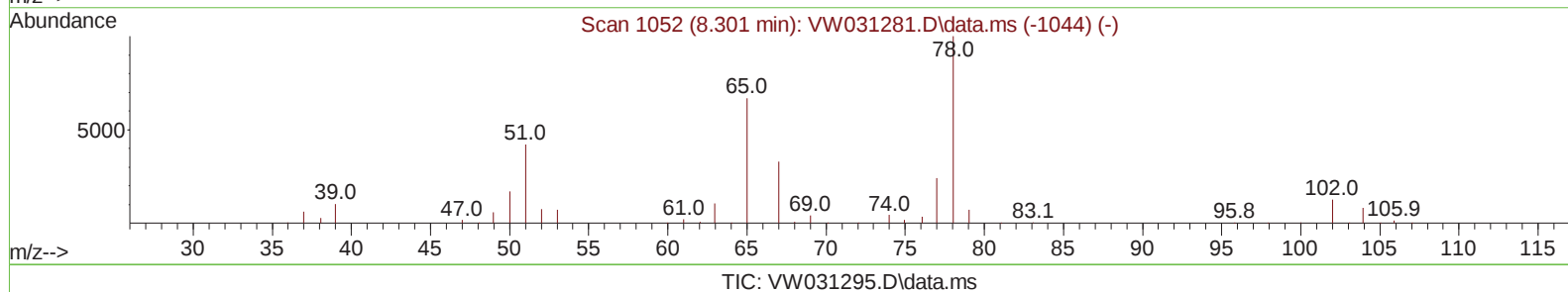
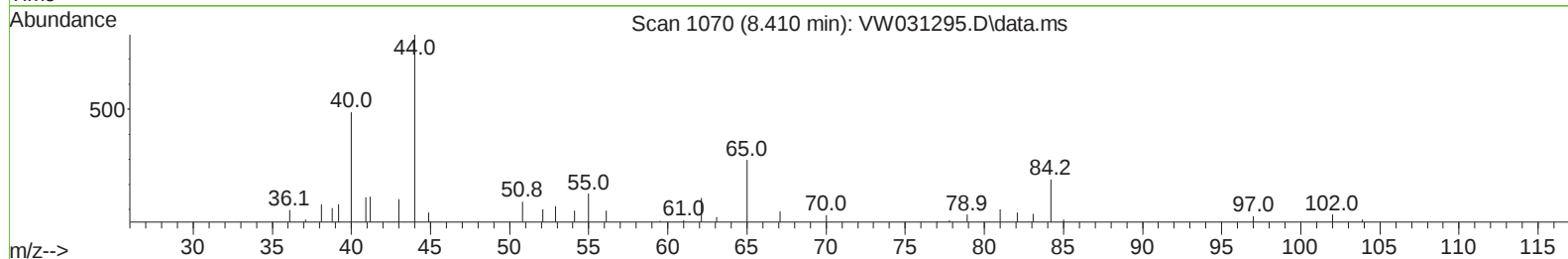
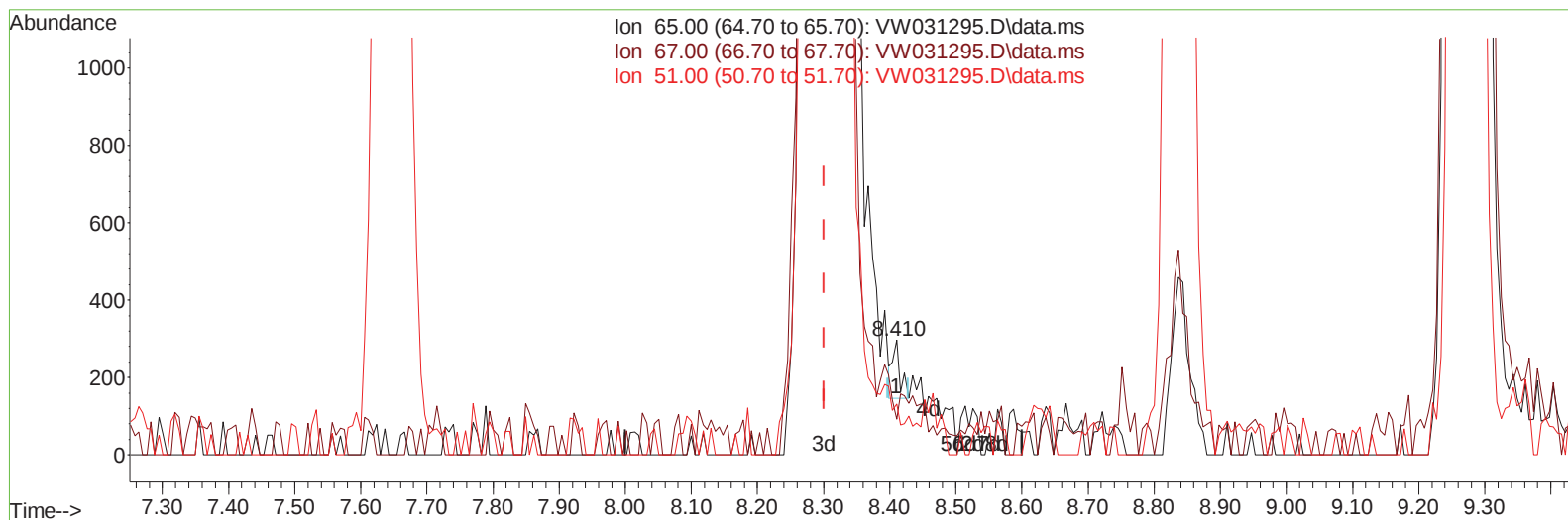
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
Data File : VW031295.D
Acq On : 17 Dec 2024 01:25
Operator : SY/MD
Sample : P5258-12
Misc : 6.67g/10mL/MSVOA_W/SOIL/A
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28X6

Manual IntegrationsAPPROVED

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

Quant Time: Dec 17 03:42:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 17 02:36:53 2024
Response via : Initial Calibration



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

8.410min (+ 0.110) 0.01 ug/L

response 118

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	52.54
51.00	108.10	127.12
0.00	0.00	0.00

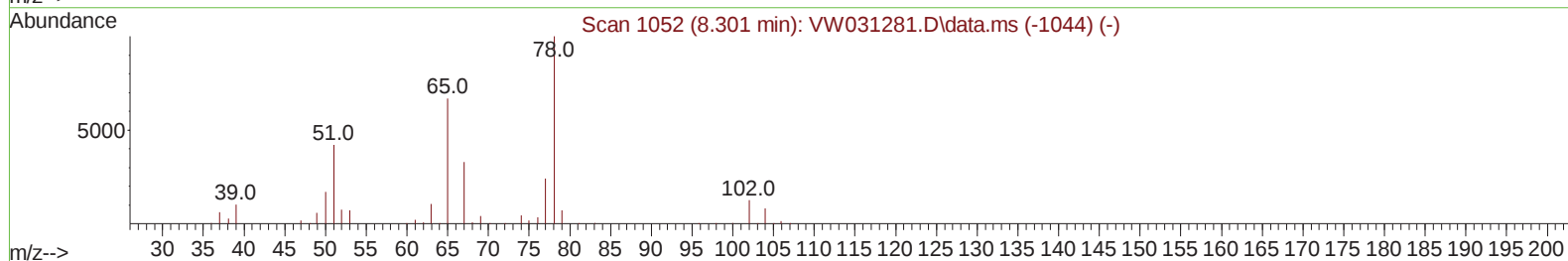
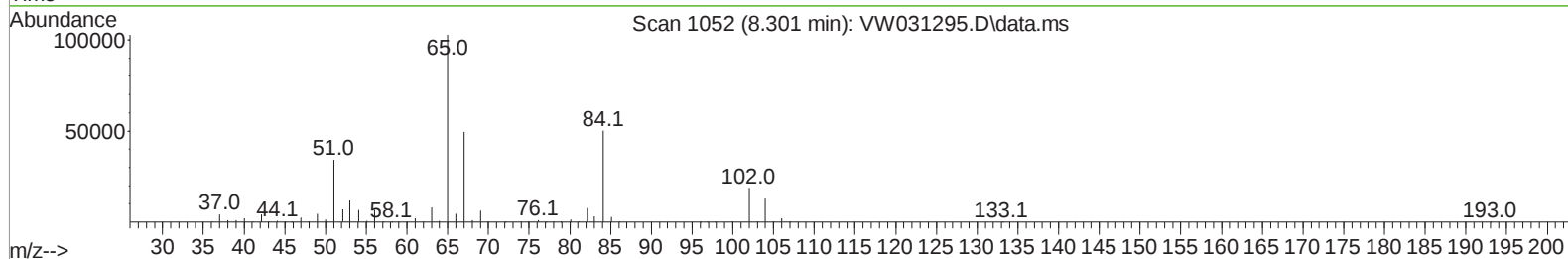
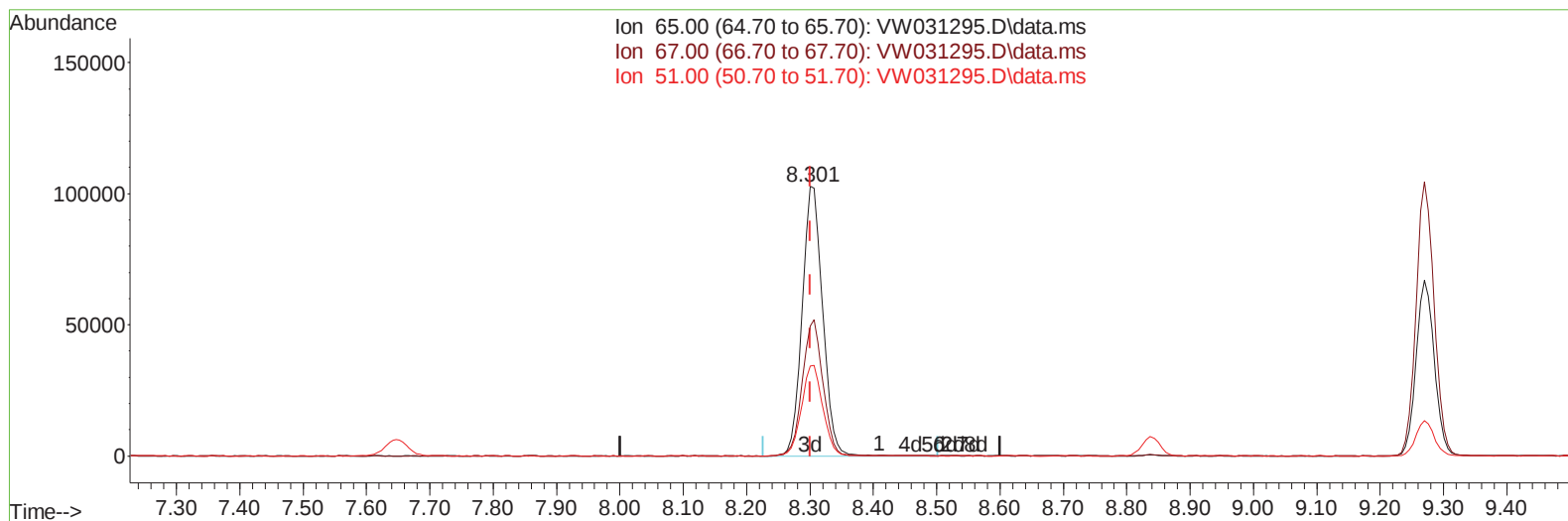
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TIC: VW031295.D\data.ms

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

8.301min (-0.000) 24.50 ug/L m

response 231998

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.03#
51.00	108.10	0.06#
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	688177	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	332769	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	62986	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	234946	22.690	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	90.760%	
7) Chloroethane-d5	2.893	69	178454	23.298	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	4.015	65	92130	18.758	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	75.040%	
21) 2-Butanone-d5	7.100	46	63671	32.652	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	65.300%	
24) Chloroform-d	7.648	84	366322	19.428	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	77.720%	
26) 1,2-Dichloroethane-d4	8.301	65	231998m	24.500	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	98.000%	
32) Benzene-d6	8.270	84	700948	32.864	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	131.440%	
36) 1,2-Dichloropropane-d6	9.270	67	207924	33.449	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	133.800%#	
41) Toluene-d8	10.319	98	433746	21.860	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	87.440%	
43) trans-1,3-Dichloroprop...	10.575	79	62569	21.830	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	87.320%	
47) 2-Hexanone-d5	10.922	63	37977	45.429	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	90.860%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	127996	32.795	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	131.160%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	42800	18.304	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	73.200%#	

Target Compounds Qvalue

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

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