

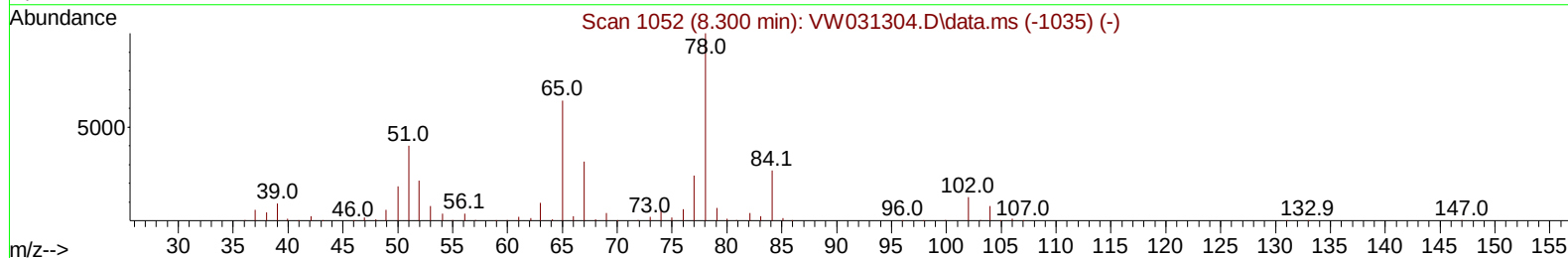
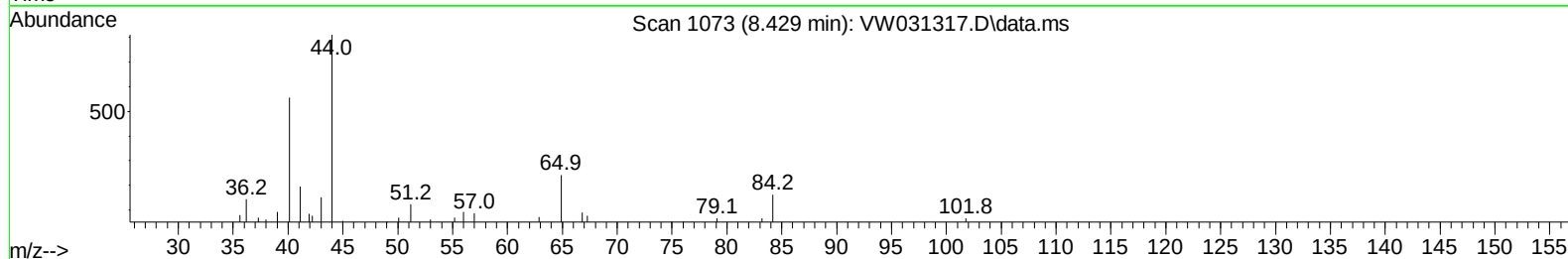
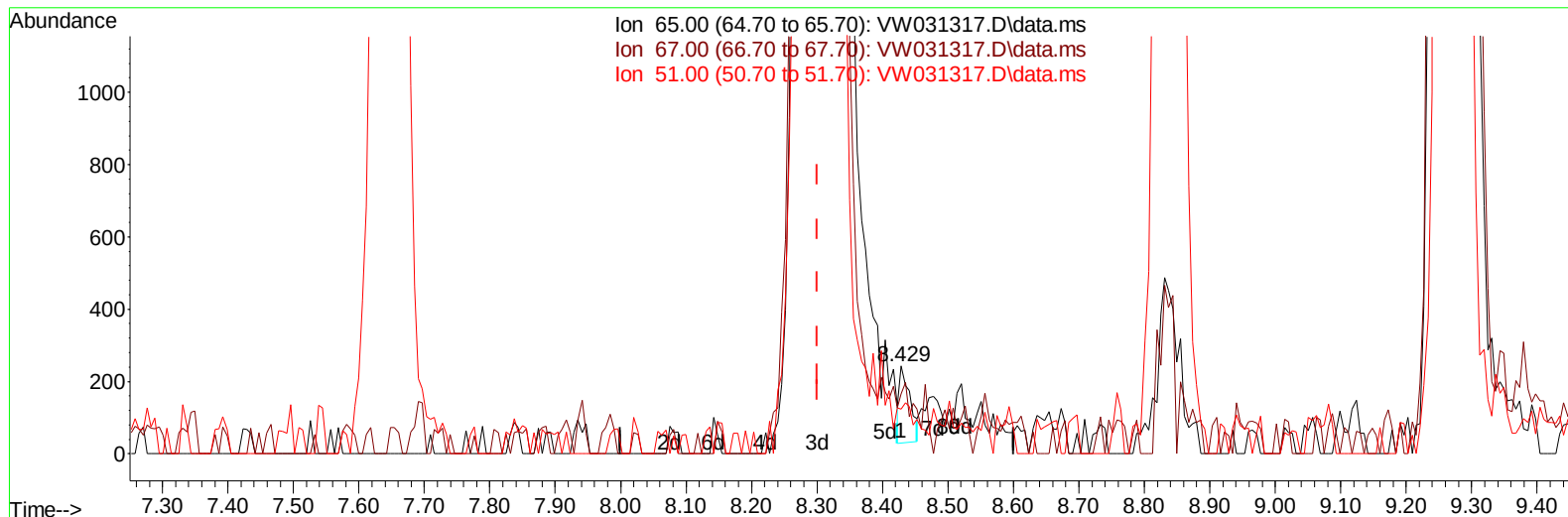
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121724\
Data File : VW031317.D
Acq On : 17 Dec 2024 15:01
Operator : SY/MD
Sample : P5258-17
Misc : 5.65g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28Y0

Manual IntegrationsAPPROVED

Quant Time: Dec 18 00:19:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 18 00:14:15 2024
Response via : Initial Calibration

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



TIC: VW031317.D\data.ms

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

8.429min (+ 0.128) 0.02 ug/L

response 238

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	52.10
51.00	108.10	135.71
0.00	0.00	0.00

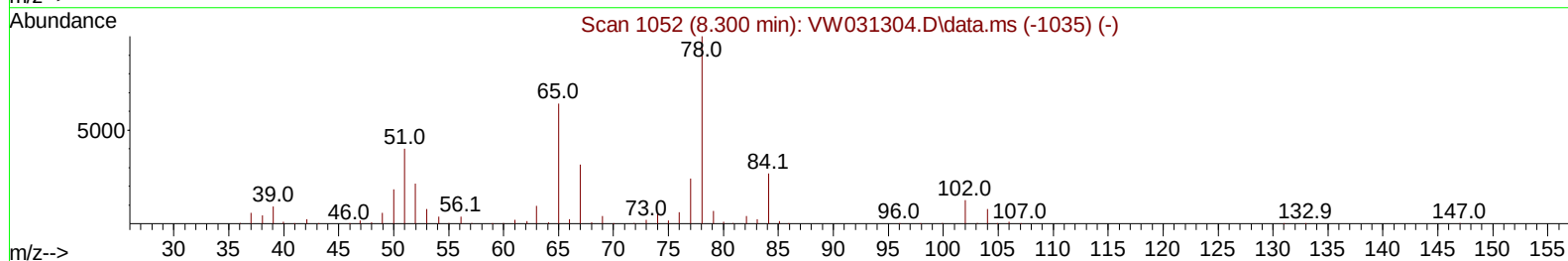
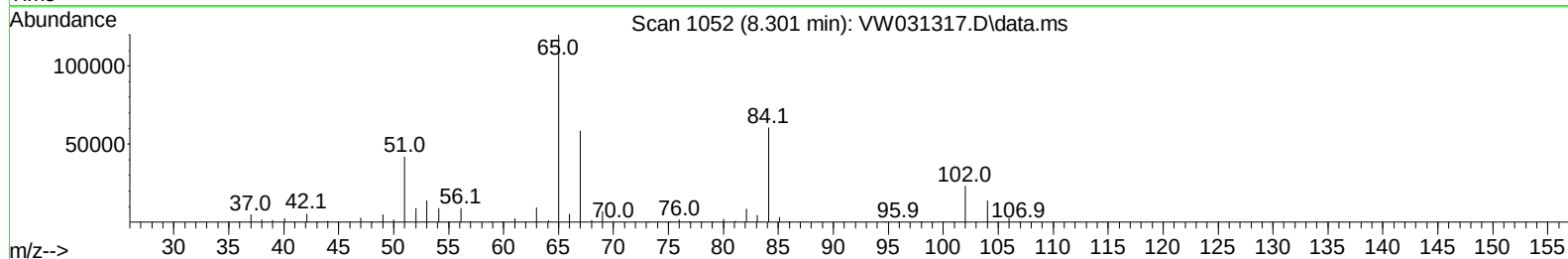
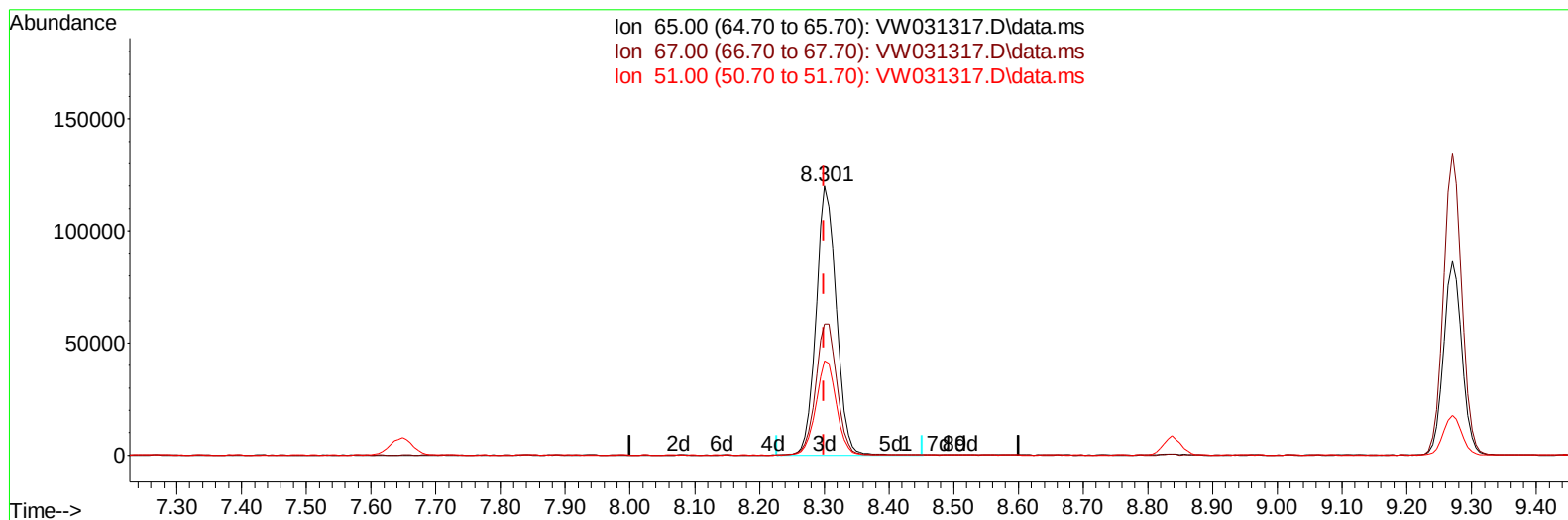
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TIC: VW031317.D\data.ms

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

8.301min (+ 0.000) 23.16 ug/L m

response 260287

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.05#
51.00	108.10	0.12#
0.00	0.00	0.00

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Instrument :
 MSVOA_W
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.837	114		816875	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		403278	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		75919	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.357	65		284625	23.157	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	92.640%		
7) Chloroethane-d5	2.893	69		222641	24.488	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	97.960%		
11) 1,1-Dichloroethene-d2	4.015	65		114031	19.559	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	78.240%		
21) 2-Butanone-d5	7.094	46		58975	25.479	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	50.960%		
24) Chloroform-d	7.648	84		461652	20.626	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	82.520%		
26) 1,2-Dichloroethane-d4	8.301	65		260287m	23.156	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	92.640%		
32) Benzene-d6	8.270	84		866614	33.528	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	134.120%		
36) 1,2-Dichloropropane-d6	9.270	67		263791	35.017	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	140.080%#		
41) Toluene-d8	10.319	98		565125	23.502	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	94.000%		
43) trans-1,3-Dichloroprop...	10.575	79		67139	19.329	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	77.320%		
47) 2-Hexanone-d5	10.922	63		37969	37.479	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	74.960%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		135520	28.652	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	114.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152		57526	20.411	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	81.640%		

Target Compounds Qvalue

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

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