

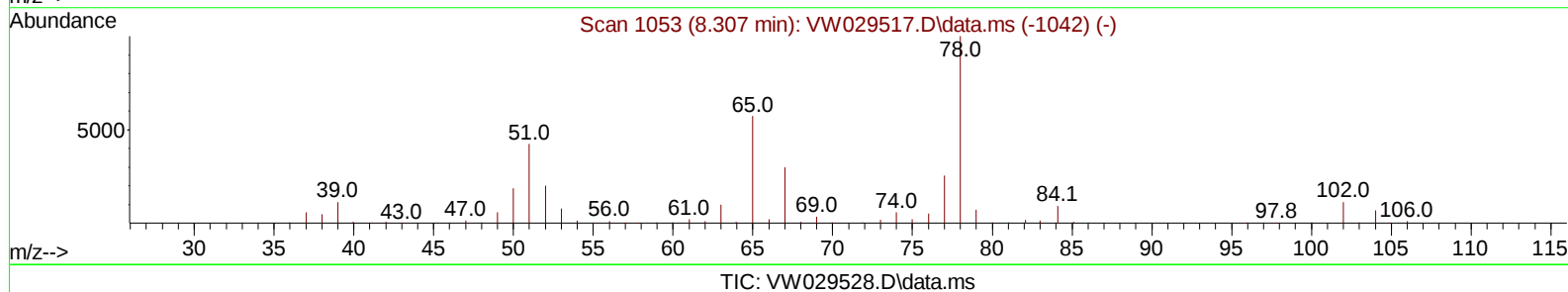
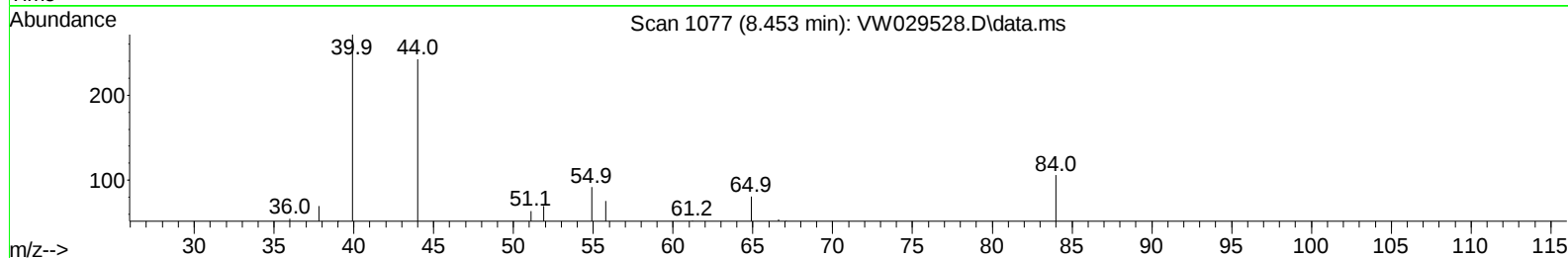
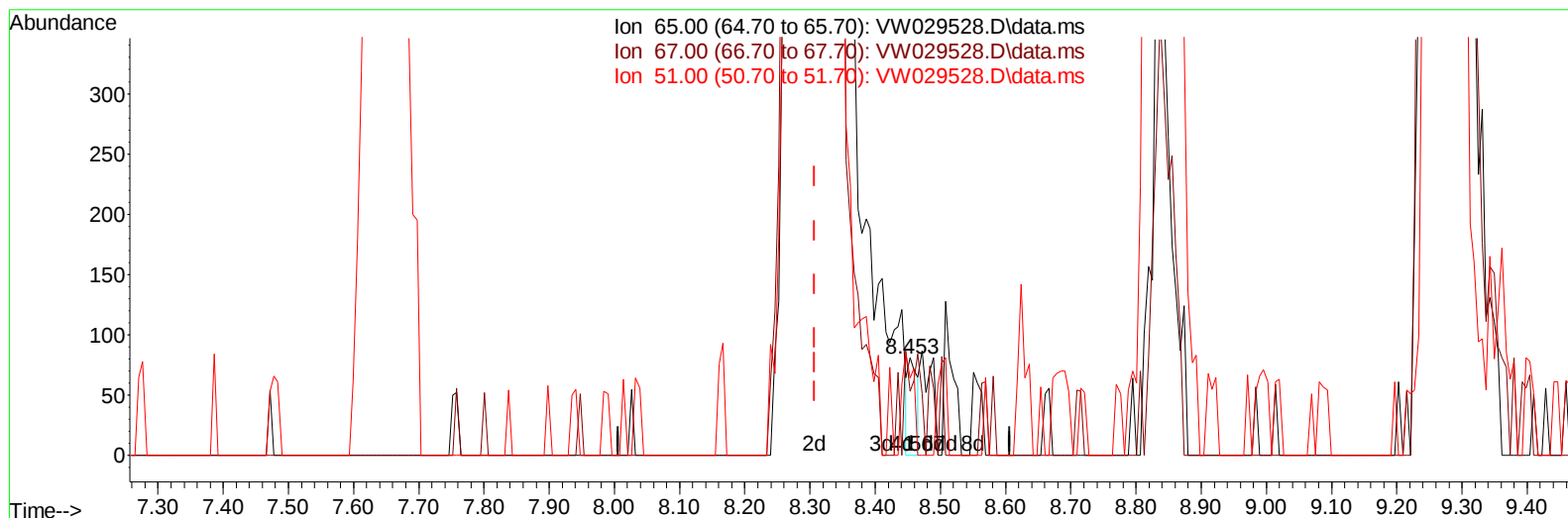
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029528.D
Acq On : 11 Jul 2024 14:46
Operator : SY/MD
Sample : P3178-08
Misc : 5.30g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT3

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024

Quant Time: Jul 12 04:34:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 12 04:31:40 2024
Response via : Initial Calibration



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

8.453min (+ 0.146) 0.01 ug/L

response 79

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	64.56
51.00	101.40	130.38
0.00	0.00	0.00

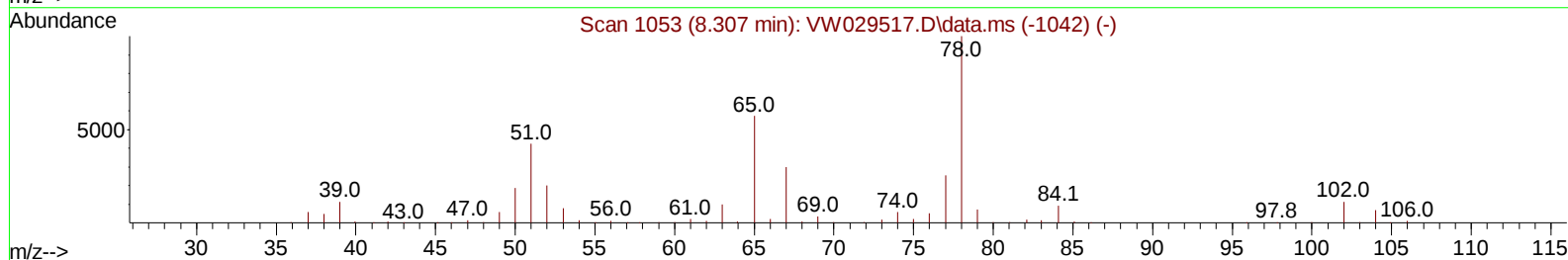
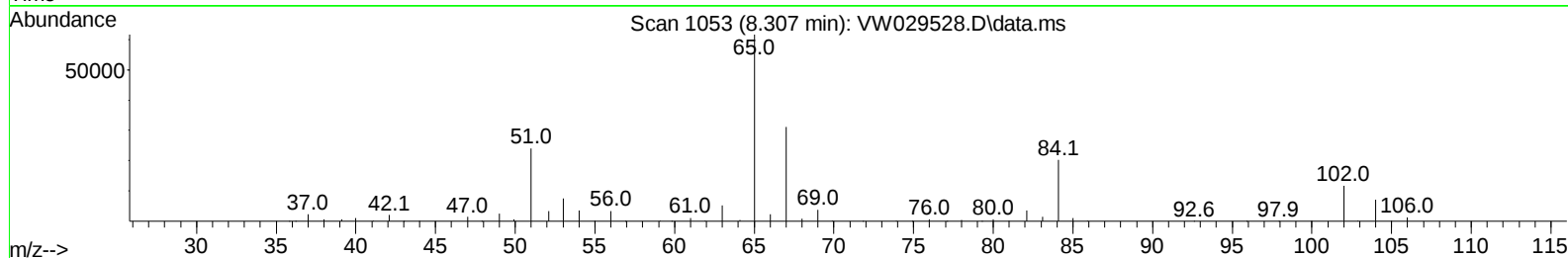
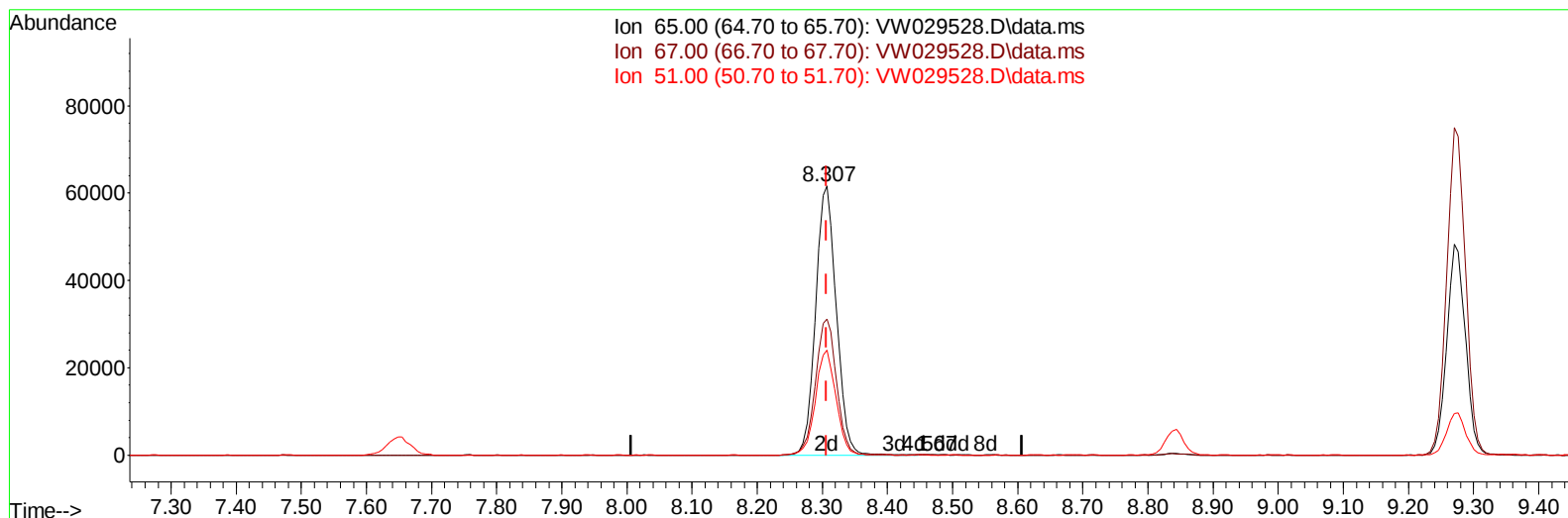
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TIC: VW029528.D\data.ms

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

8.307min (+ 0.000) 15.89 ug/L m

response 136101

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.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		505108	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		457647	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		199581	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		129428	15.862	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	63.440%		
7) Chloroethane-d5	2.899	69		96926	16.497	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	66.000%		
11) 1,1-Dichloroethene-d2	4.021	65		60120	16.408	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	65.640%		
21) 2-Butanone-d5	7.081	46		60080	24.528	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	49.060%		
24) Chloroform-d	7.648	84		237162	16.241	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	64.960%		
26) 1,2-Dichloroethane-d4	8.307	65		136101m	15.891	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	63.560%#		
32) Benzene-d6	8.276	84		471896	17.213	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	68.840%		
36) 1,2-Dichloropropane-d6	9.270	67		150731	17.195	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	68.800%#		
41) Toluene-d8	10.325	98		412594	17.112	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	68.440%		
43) trans-1,3-Dichloroprop...	10.575	79		54449	14.669	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	58.680%		
47) 2-Hexanone-d5	10.922	63		43177	27.107	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	54.220%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		102834	14.449	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	57.800%		
66) 1,2-Dichlorobenzene-d4	13.849	152		120870	17.390	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	69.560%#		
Target Compounds							
16) Methylene chloride	4.917	84		33548	3.710	ug/L	Qvalue 96

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

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