

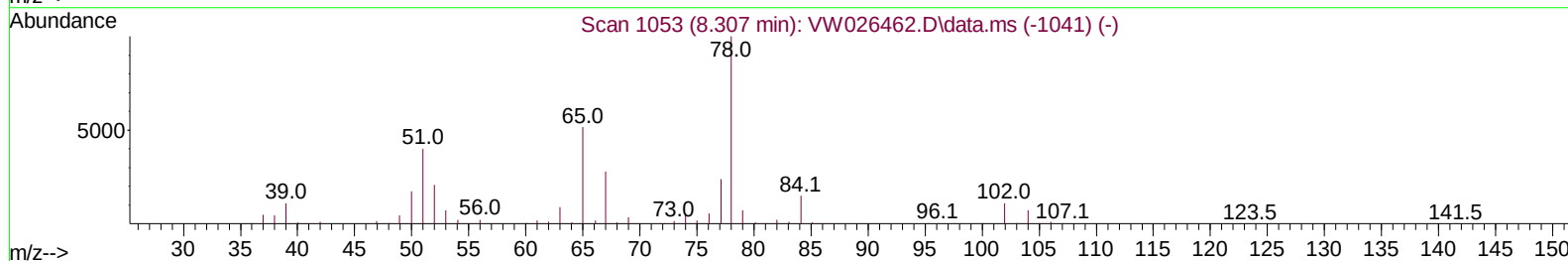
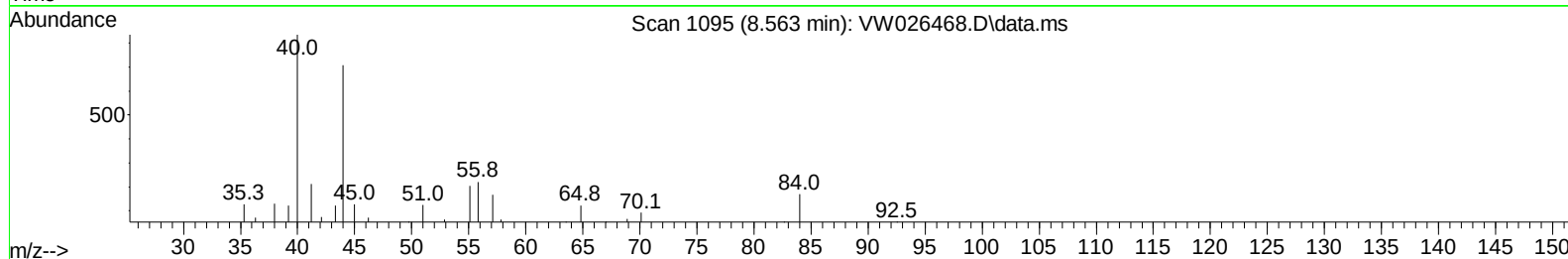
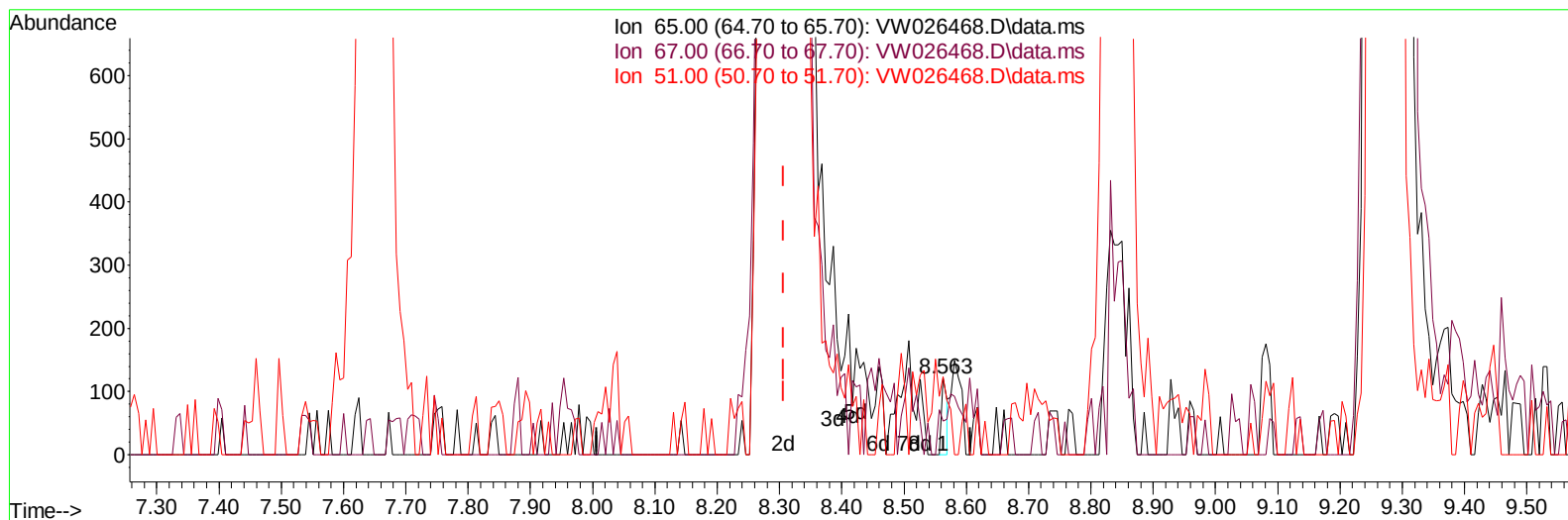
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026468.D
 Acq On : 30 Jun 2023 13:28
 Operator : SY/MD
 Sample : 03452-21RE
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46Q0RE

Manual IntegrationsAPPROVED

Quant Time: Jun 30 23:41:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 23:38:58 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023



TIC: VW026468.D\data.ms

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

8.563min (+ 0.256) 0.01 ug/L

response 76

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	59.21
51.00	102.40	75.00
0.00	0.00	0.00

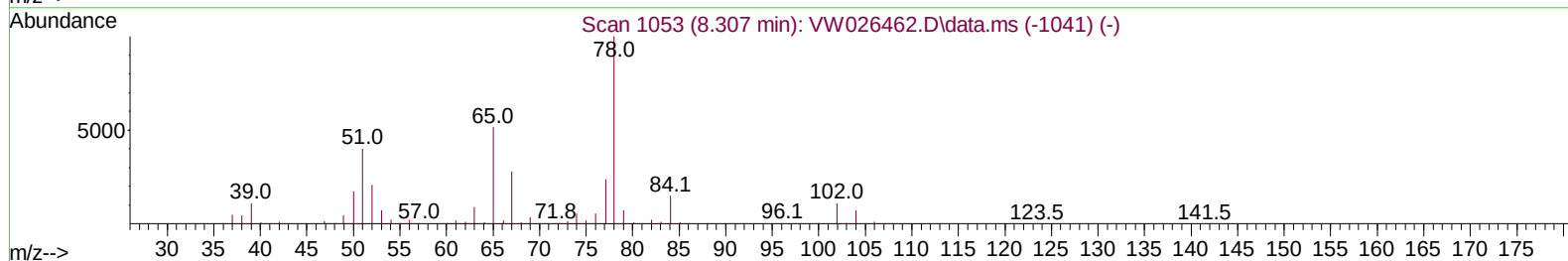
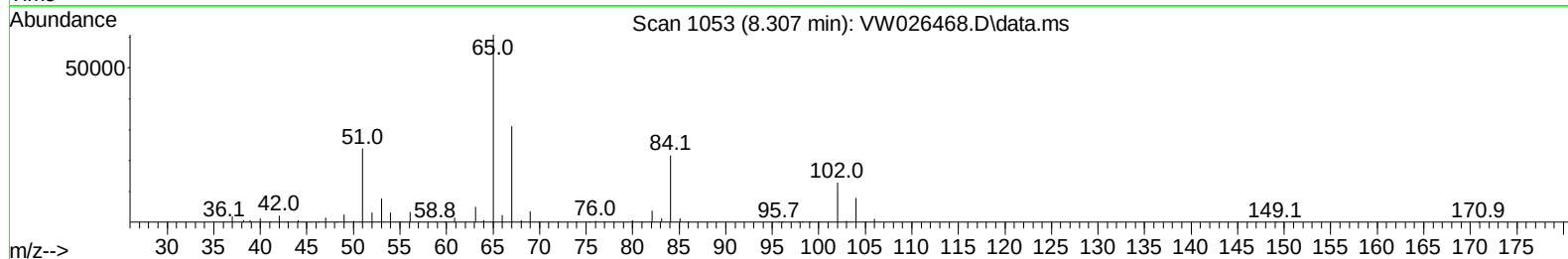
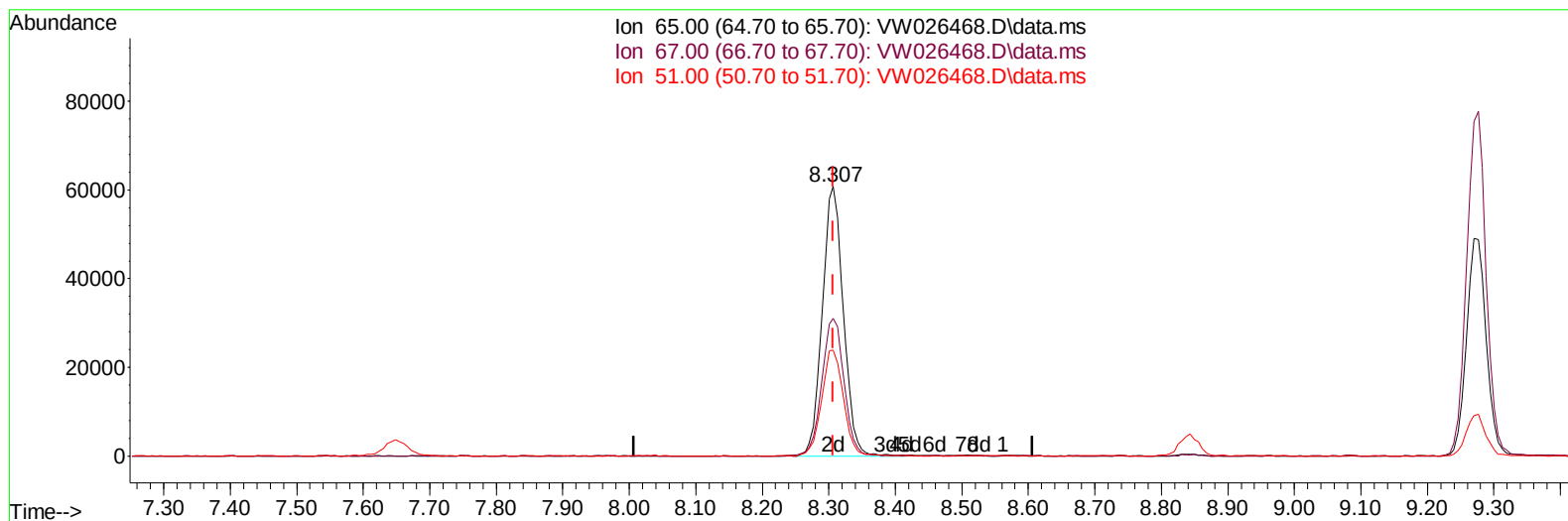
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TIC: VW026468.D\data.ms

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

8.307min (+ 0.000) 22.64 ug/L m

response 133796

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	0.03#
51.00	102.40	0.04#
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		443566	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		363521	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		153836	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.357	65		109095	21.601	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150		Recovery	=	86.400%	
7) Chloroethane-d5	2.893	69		90113	21.912	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	87.640%	
11) 1,1-Dichloroethene-d2	4.015	65		57675	22.824	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	91.280%	
21) 2-Butanone-d5	7.075	46		85642	44.870	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	89.740%	
24) Chloroform-d	7.648	84		230169	21.289	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	85.160%	
26) 1,2-Dichloroethane-d4	8.307	65		133796m	22.640	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	90.560%	
32) Benzene-d6	8.276	84		490811	23.215	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	92.880%	
36) 1,2-Dichloropropane-d6	9.276	67		158775	23.563	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	94.240%	
41) Toluene-d8	10.325	98		415289	22.237	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	88.960%	
43) trans-1,3-Dichloroprop...	10.575	79		57175	21.050	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	84.200%	
47) 2-Hexanone-d5	10.922	63		41486	36.815	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	73.640%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		119006	22.873	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	91.480%	
66) 1,2-Dichlorobenzene-d4	13.849	152		112952	21.086	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	84.360%	
Target Compounds							
						Qvalue	
13) Acetone	4.125	43		60981	45.228	ug/L	98
18) Methyl tert-butyl Ether	5.423	73		15605	1.787	ug/L #	83
22) 2-Butanone	7.173	43		22626	10.235	ug/L	97

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

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