

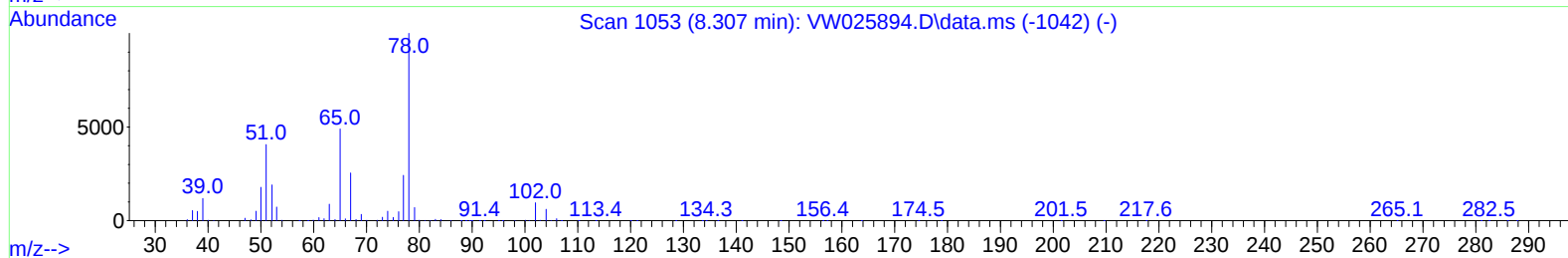
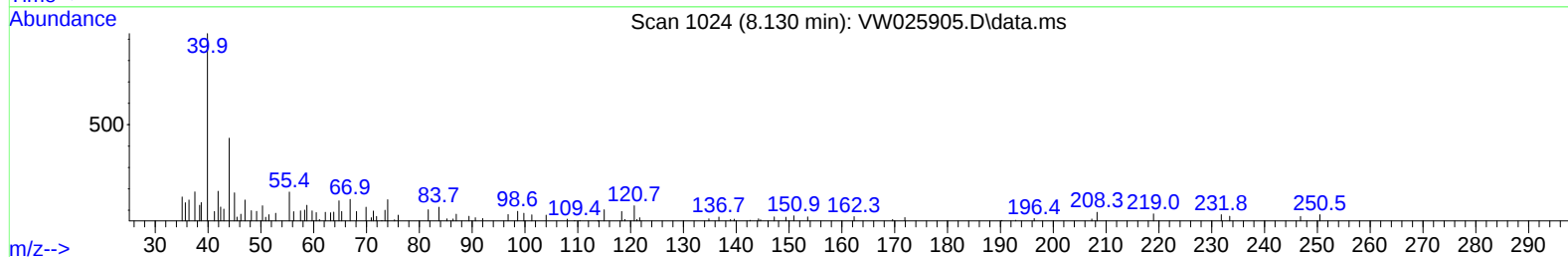
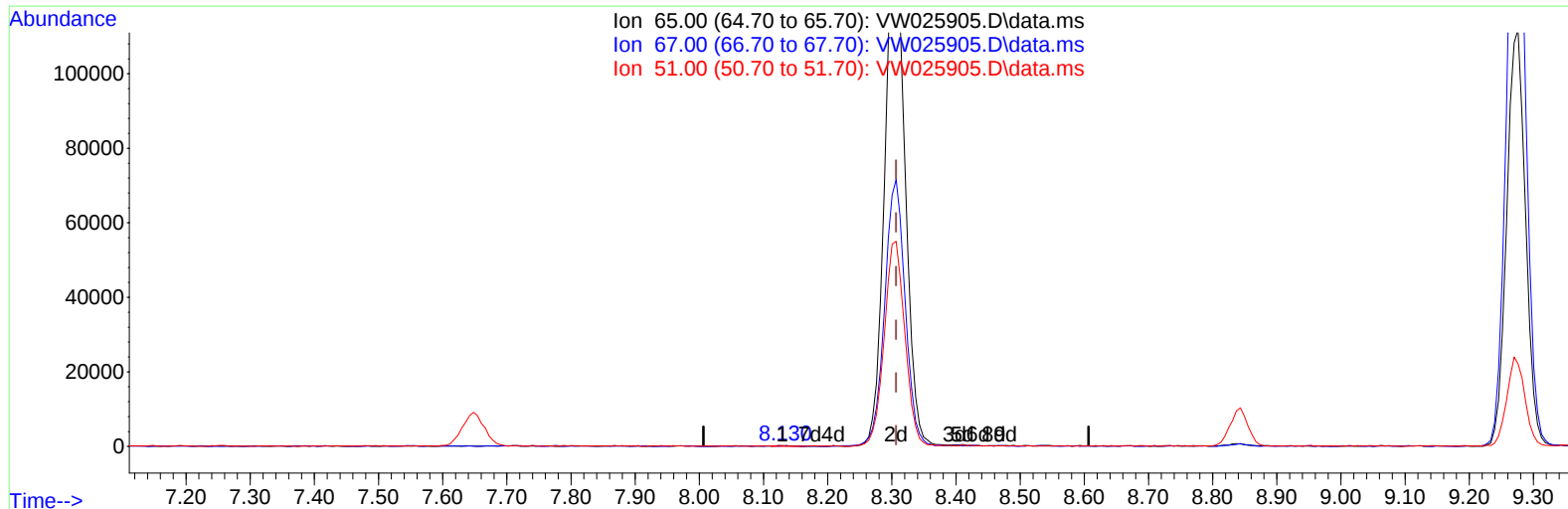
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025905.D
 Acq On : 09 May 2023 14:04
 Operator : SY/MD
 Sample : 02612-28
 Misc : 3.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREG9

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2023
 Supervised By :Mahesh Dadoda 05/10/2023

Quant Time: May 09 23:20:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration



TIC: VW025905.D\data.ms

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

8.130min (-0.177) 0.03 ug/L

response 368

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	50.82
51.00	112.30	97.55
0.00	0.00	0.00

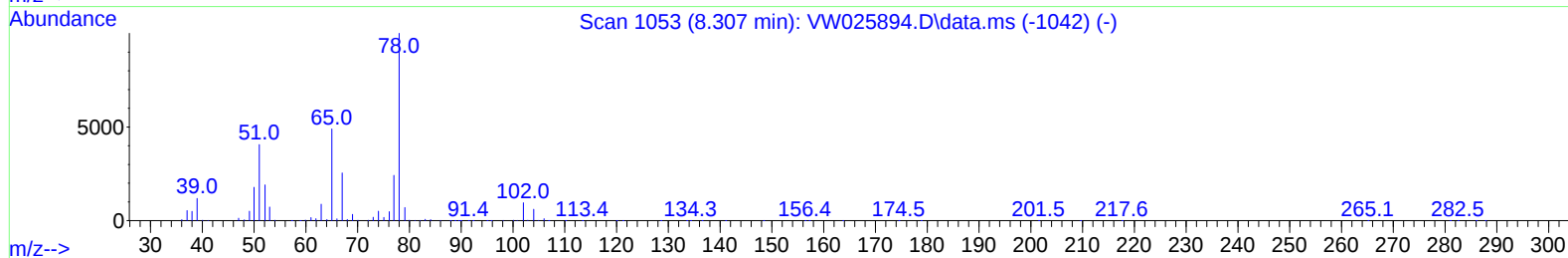
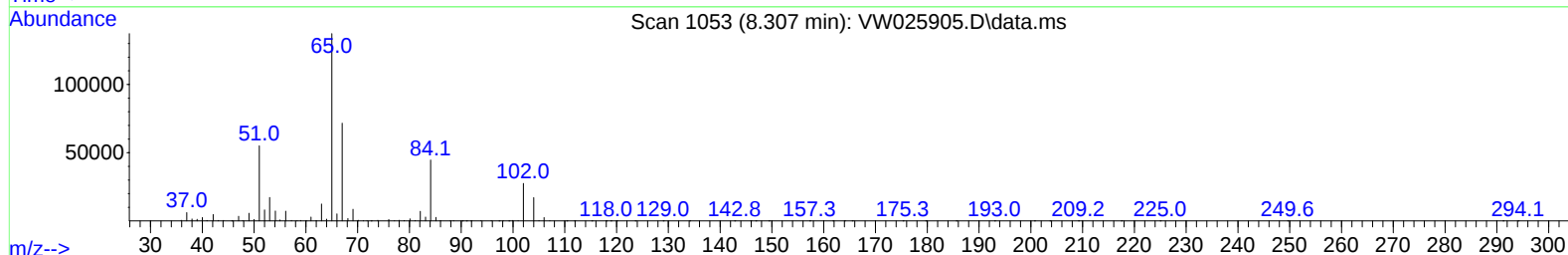
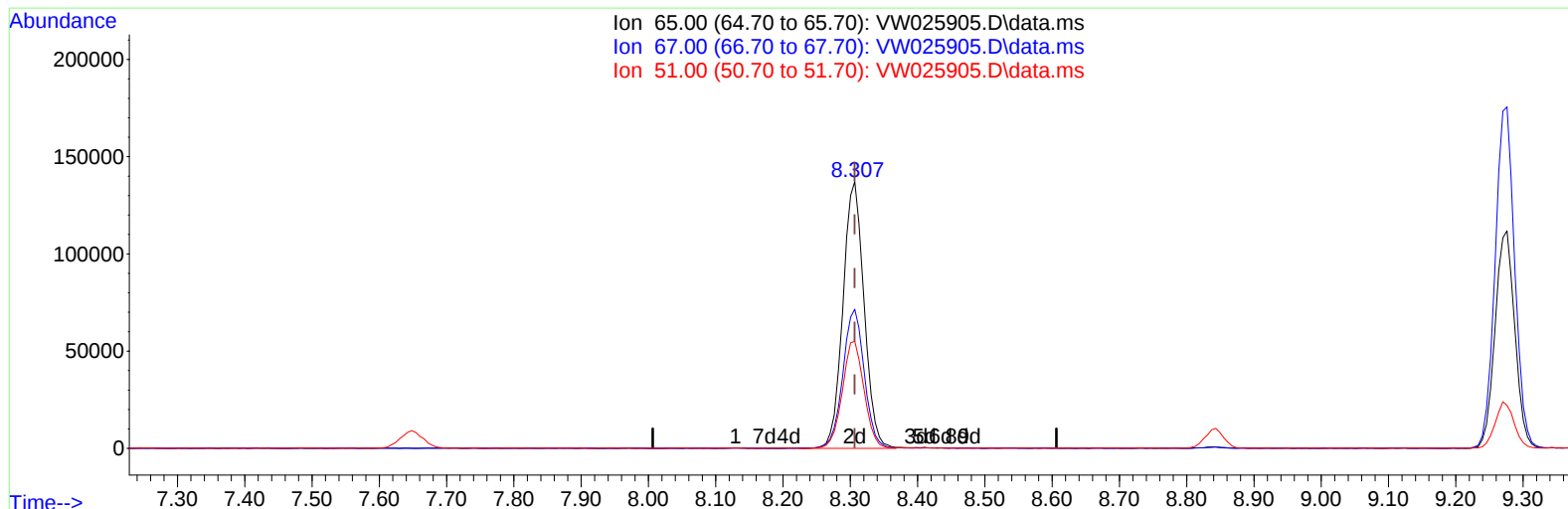
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TIC: VW025905.D\data.ms

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

8.307min (0.000) 21.39 ug/L m

response 299238

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.06#
51.00	112.30	0.12#
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	857894	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	703064	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	254748	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	240524	19.785	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.120%		
7) Chloroethane-d5	2.899	69	221014	24.522	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.080%		
11) 1,1-Dichloroethene-d2	4.021	65	130474	21.433	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	85.720%		
21) 2-Butanone-d5	7.075	46	152078	37.840	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.680%		
24) Chloroform-d	7.648	84	533623	21.571	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.280%		
26) 1,2-Dichloroethane-d4	8.307	65	299238m	21.392	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.560%		
32) Benzene-d6	8.270	84	1097375	23.887	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.560%		
36) 1,2-Dichloropropane-d6	9.276	67	355737	24.202	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.800%		
41) Toluene-d8	10.325	98	929311	22.685	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.760%		
43) trans-1,3-Dichloroprop...	10.581	79	110640	18.570	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.280%		
47) 2-Hexanone-d5	10.922	63	101145	40.355	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	227361	20.295	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.160%		
66) 1,2-Dichlorobenzene-d4	13.854	152	200092	21.546	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.200%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	54238	15.220	ug/L	97
16) Methylene chloride	4.911	84	29981	1.695	ug/L	100
22) 2-Butanone	7.173	43	21485	4.366	ug/L	96

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

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