

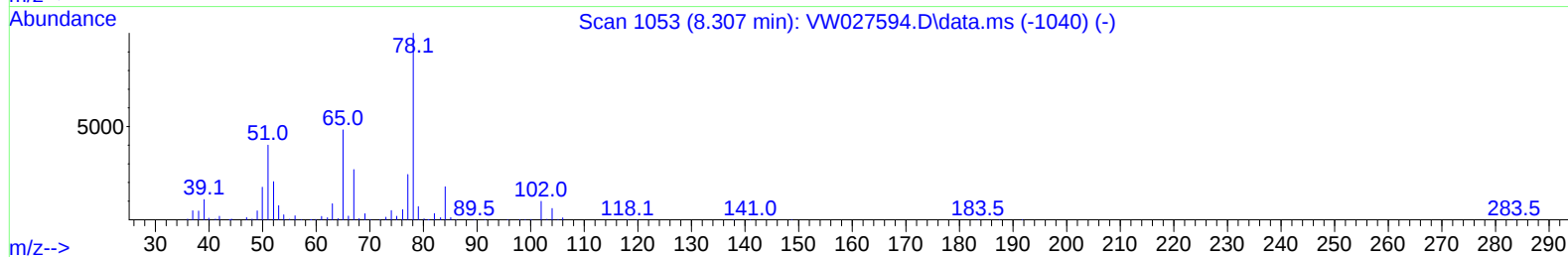
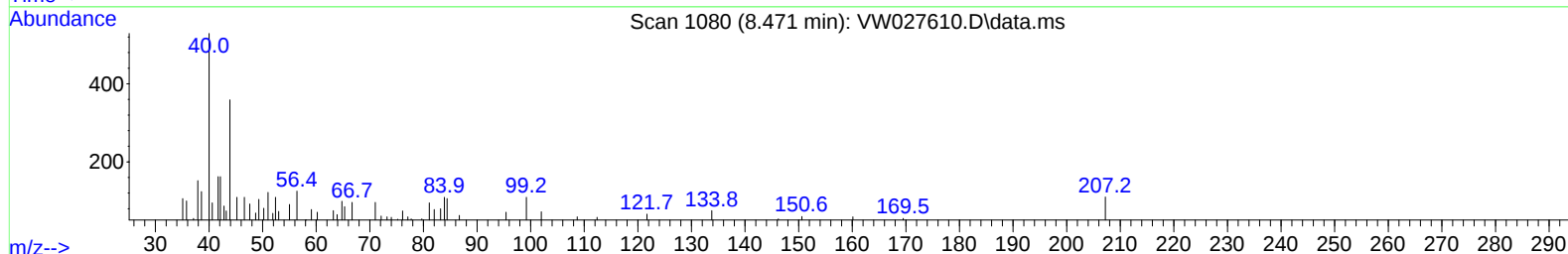
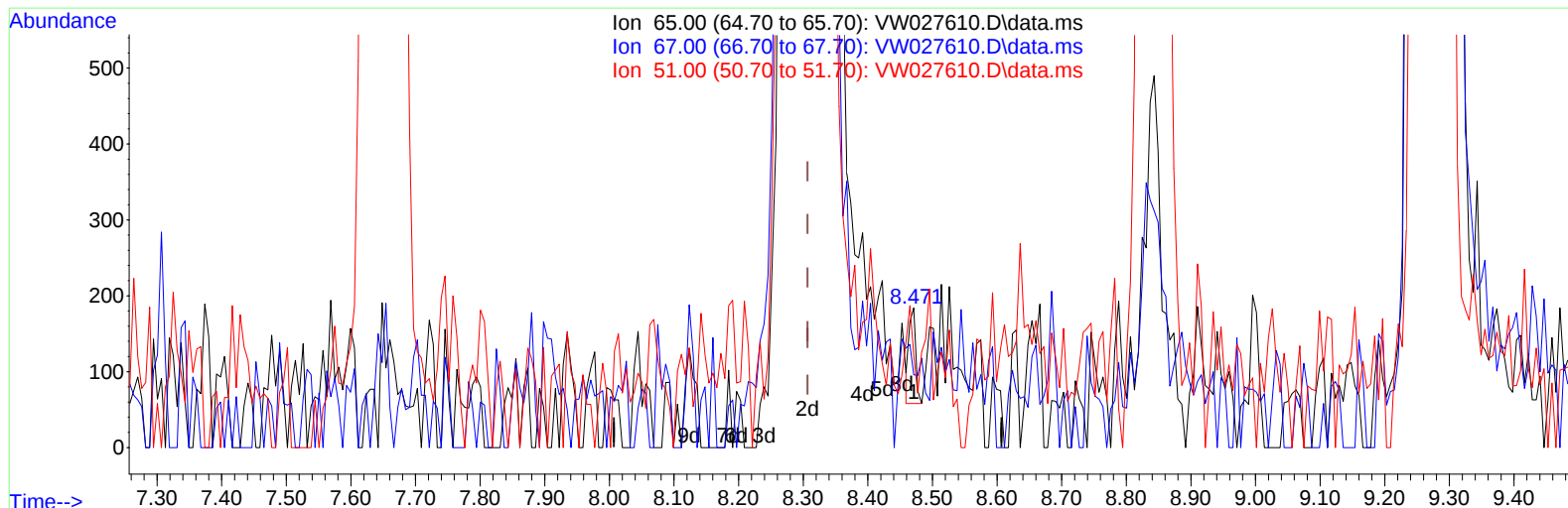
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027610.D
 Acq On : 13 Dec 2023 21:23
 Operator : SY/MD
 Sample : 05799-05
 Misc : 3.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR03

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:21:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 13 04:25:58 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/14/2023
 Supervised By :Mahesh Dadoda 12/15/2023



TIC: VW027610.D\data.ms

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

8.471min (+ 0.164) 0.01 ug/L

response 92

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.20	44.57
51.00	135.30	103.26
0.00	0.00	0.00

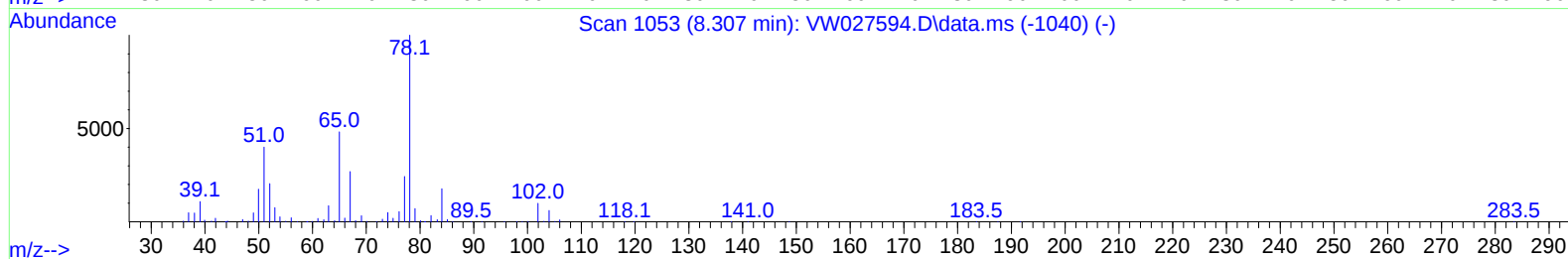
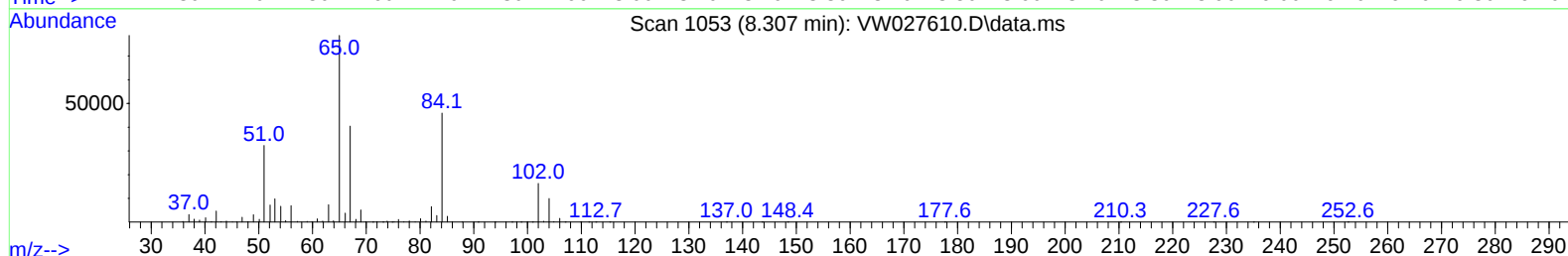
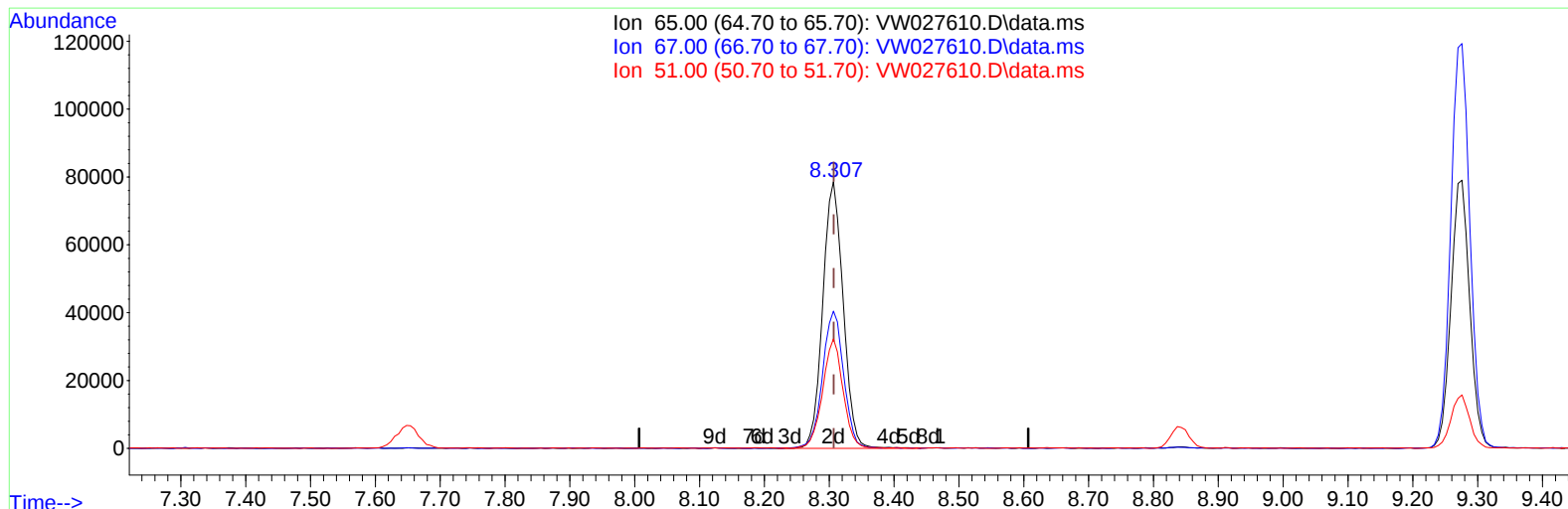
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TIC: VW027610.D\data.ms

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

8.307min (-0.000) 19.66 ug/L m

response 171999

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.20	0.02#
51.00	135.30	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	573179	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	479085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	211315	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	280753	24.340	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.360%		
7) Chloroethane-d5	2.899	69	199042	23.804	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.200%		
11) 1,1-Dichloroethene-d2	4.027	65	120693	24.729	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	98.920%		
21) 2-Butanone-d5	7.075	46	61740	20.427	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	40.860%		
24) Chloroform-d	7.648	84	400624	23.416	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.680%		
26) 1,2-Dichloroethane-d4	8.307	65	171999m	19.659	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.640%		
32) Benzene-d6	8.276	84	900164	26.677	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.720%		
36) 1,2-Dichloropropane-d6	9.276	67	245488	24.678	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.720%		
41) Toluene-d8	10.324	98	783818	26.549	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	106.200%		
43) trans-1,3-Dichloroprop...	10.581	79	74418	19.346	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.400%		
47) 2-Hexanone-d5	10.922	63	41473	22.376	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.760%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116273	14.211	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	56.840%		
66) 1,2-Dichlorobenzene-d4	13.848	152	183252	24.739	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.960%		
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	4105	0.638	ug/L	92

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

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