

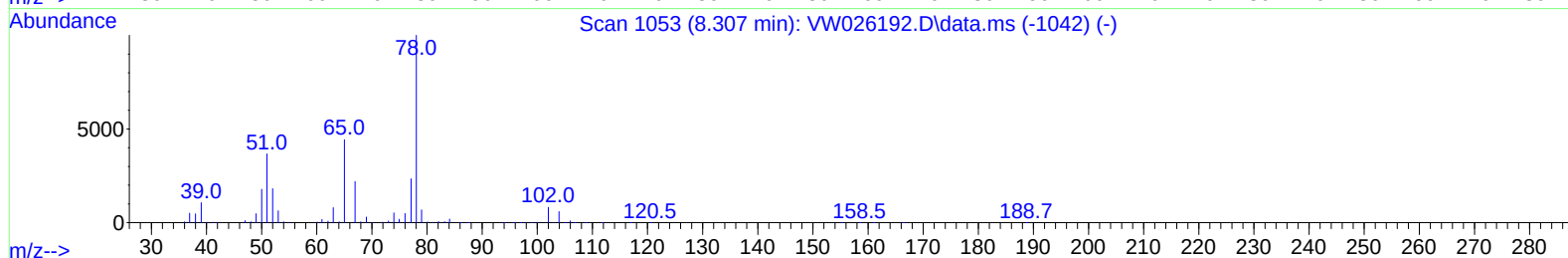
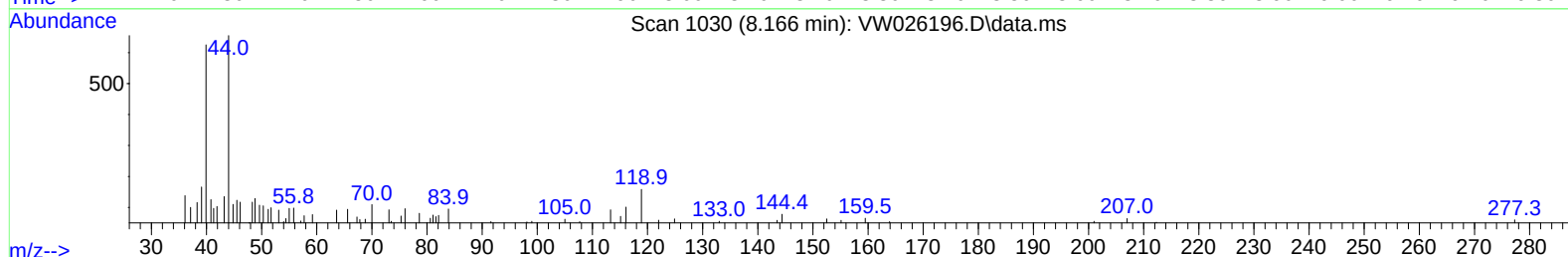
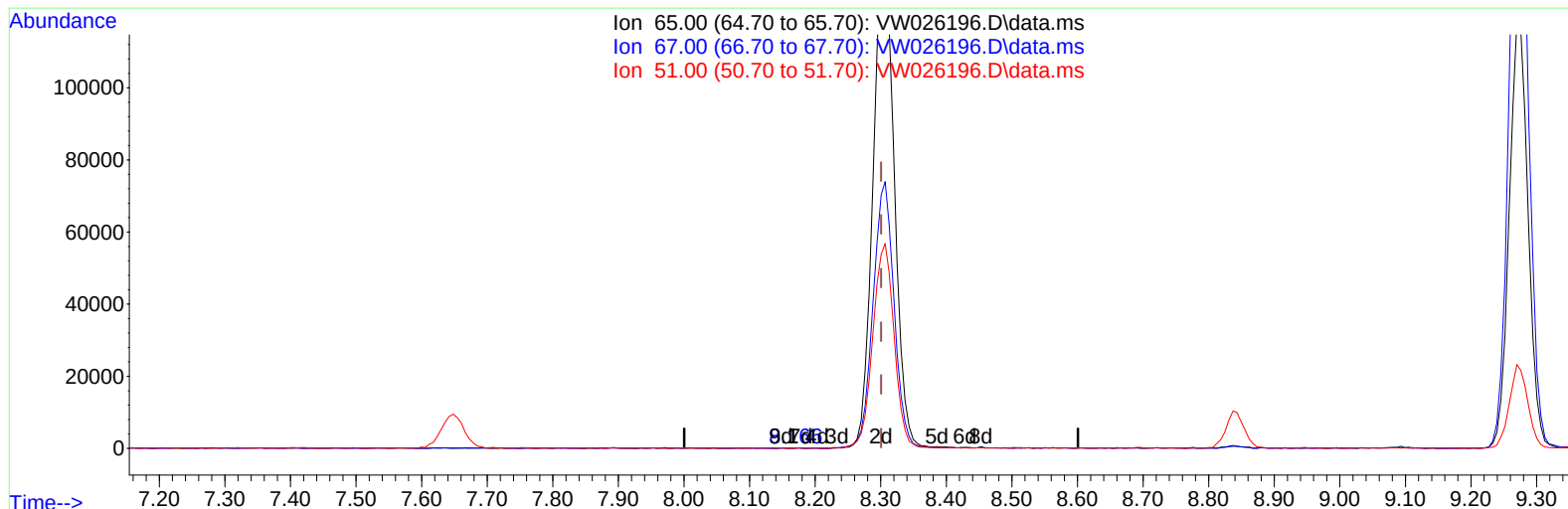
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026196.D
 Acq On : 15 Jun 2023 12:17
 Operator : SY/MD
 Sample : 03234-19
 Misc : 5.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTZ3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2023
 Supervised By :Mahesh Dadoda 06/16/2023

Quant Time: Jun 16 06:21:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 14 23:24:58 2023
 Response via : Initial Calibration



TIC: VW026196.D\data.ms

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

8.166min (-0.134) 0.01 ug/L

response 83

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	67.47
51.00	106.50	98.80
0.00	0.00	0.00

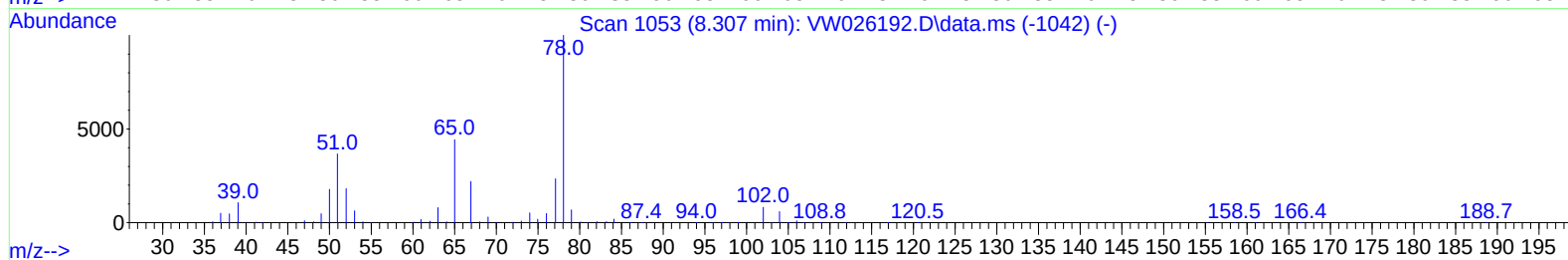
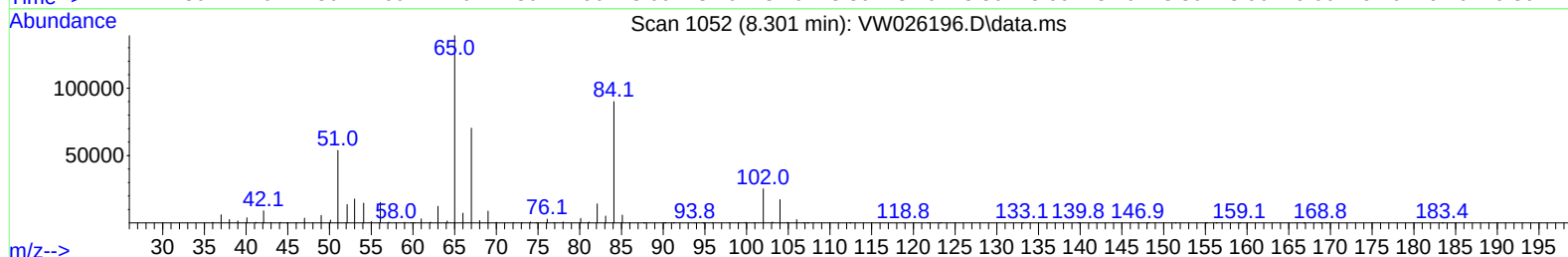
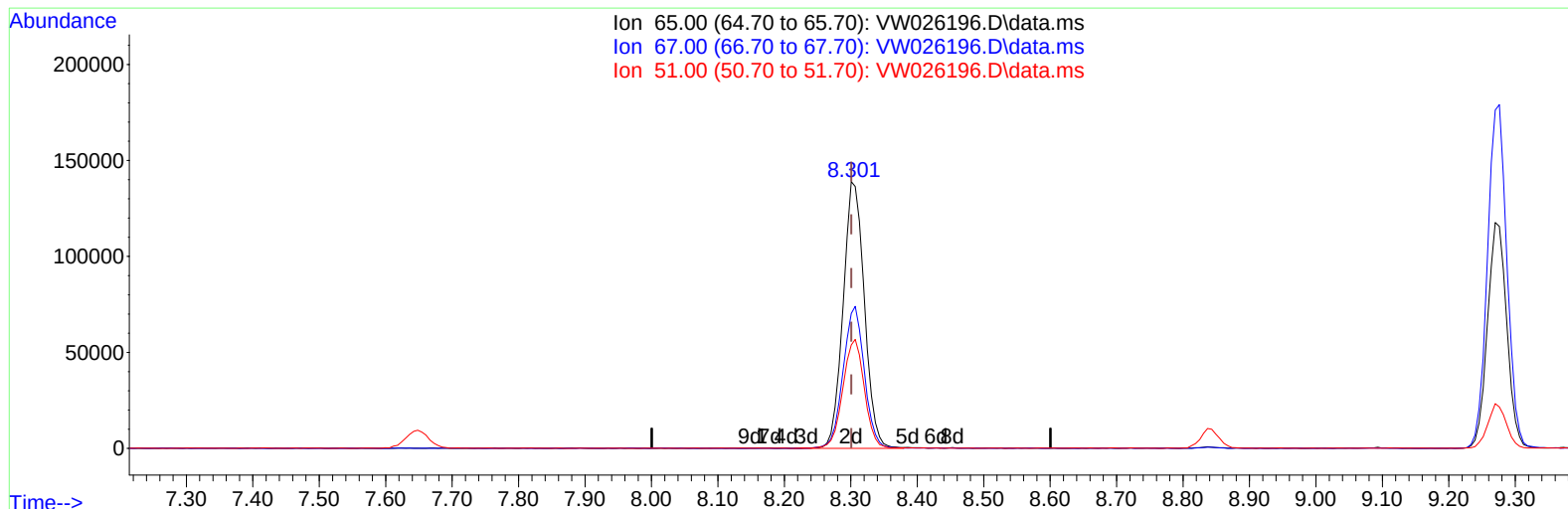
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TIC: VW026196.D\data.ms

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

8.301min (-0.000) 22.00 ug/L m

response 309716

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.02#
51.00	106.50	0.03#
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	879221	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	765990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	325718	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	221940	17.944	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.760%		
7) Chloroethane-d5	2.893	69	202793	21.902	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.600%		
11) 1,1-Dichloroethene-d2	4.021	65	118061	19.358	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.440%		
21) 2-Butanone-d5	7.075	46	176084	48.899	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.800%		
24) Chloroform-d	7.648	84	546139	21.212	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.840%		
26) 1,2-Dichloroethane-d4	8.301	65	309716m	21.999	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.000%		
32) Benzene-d6	8.276	84	1088263	21.114	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.440%		
36) 1,2-Dichloropropane-d6	9.276	67	365246	22.368	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.480%		
41) Toluene-d8	10.319	98	927405	20.289	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.160%		
43) trans-1,3-Dichloroprop...	10.575	79	121000	18.700	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.800%		
47) 2-Hexanone-d5	10.922	63	111958	43.483	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.960%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	271425	22.842	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	280530	22.502	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.000%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	23061	1.643	ug/L	96
20) cis-1,2-Dichloroethene	7.167	96	21103	1.586	ug/L	93
34) Trichloroethene	9.093	95	14864	1.106	ug/L	84

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

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