

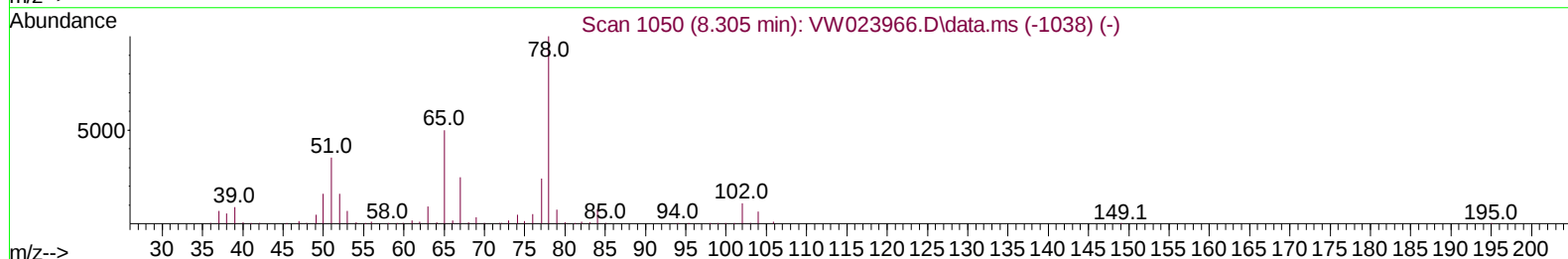
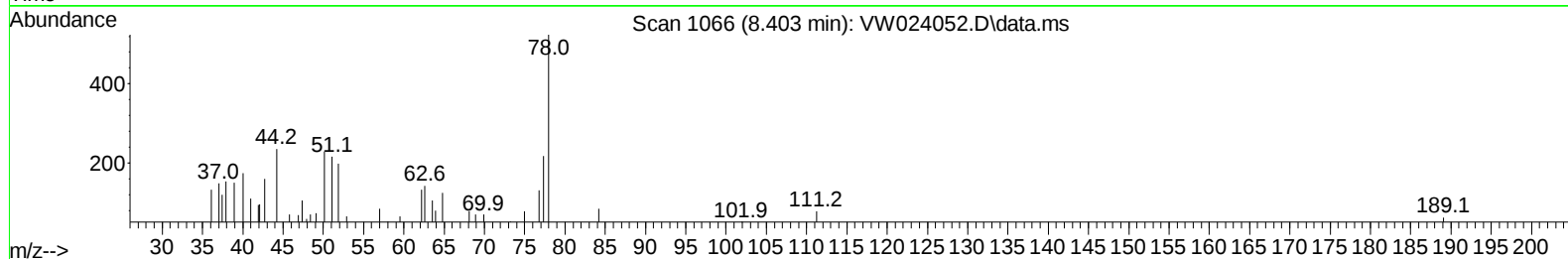
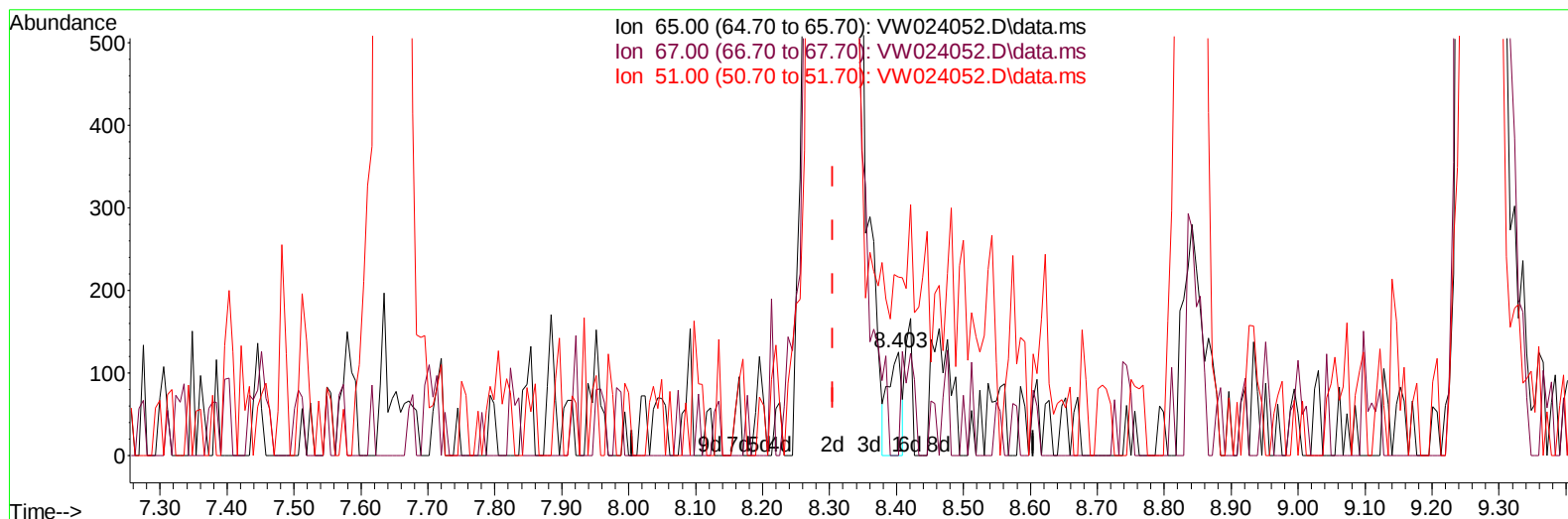
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW024052.D
Acq On : 23 Jul 2022 13:33
Operator : SY/VA
Sample : N3790-21
Misc : 5.95g/10mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBUL7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

Quant Time: Jul 24 00:42:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 23 06:00:17 2022
Response via : Initial Calibration



TIC: VW024052.D\data.ms

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

8.403min (+ 0.098) 0.04 ug/L

response 172

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	45.35
51.00	92.20	116.86
0.00	0.00	0.00

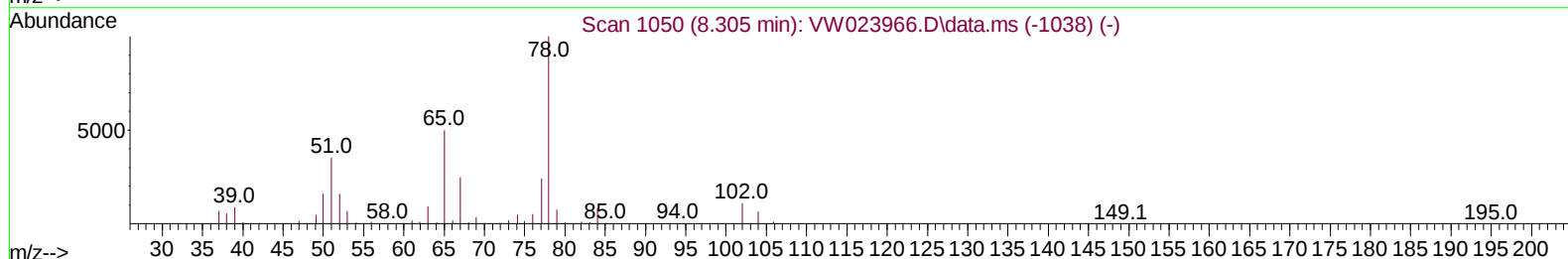
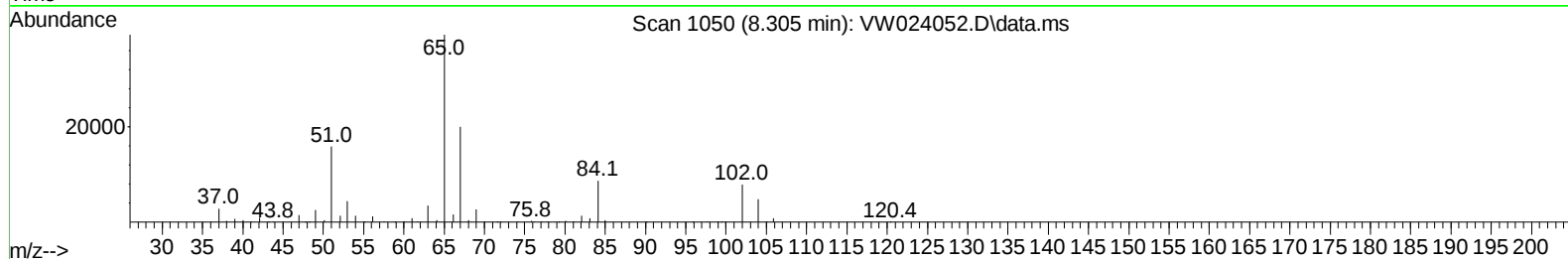
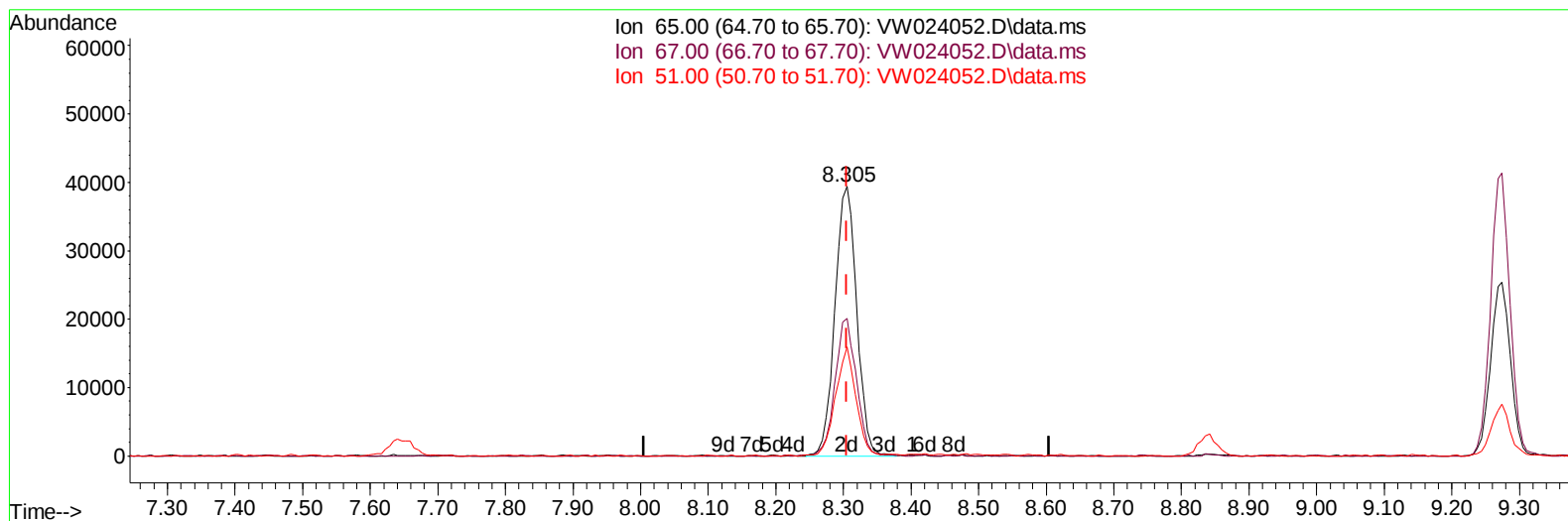
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TIC: VW024052.D\data.ms

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

8.305min (+ 0.000) 21.12 ug/L m

response 87848

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.09#
51.00	92.20	0.23#
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	8.842	114	233584	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	231188	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	91348	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	94863	15.901	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	63.600%		
7) Chloroethane-d5	2.873	69	74845	18.805	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	75.240%		
11) 1,1-Dichloroethene-d2	4.007	63	60027	12.356	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery =	49.440%		
21) 2-Butanone-d5	7.086	46	35387	38.241	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery =	76.480%		
24) Chloroform-d	7.647	84	145111	21.338	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	85.360%		
26) 1,2-Dichloroethane-d4	8.305	65	87848m	21.120	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	84.480%		
32) Benzene-d6	8.269	84	240710	20.029	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	80.120%		
36) 1,2-Dichloropropane-d6	9.274	67	82178	22.701	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	90.800%		
41) Toluene-d8	10.323	98	213066	17.479	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	69.920%		
43) trans-1,3-Dichloroprop...	10.573	79	25972	15.306	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	61.240%		
47) 2-Hexanone-d5	10.927	63	26983	35.447	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	70.900%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	85260	21.312	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	85.240%		
66) 1,2-Dichlorobenzene-d4	13.853	152	75698	23.214	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	92.840%		

Target Compounds Qvalue

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

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