

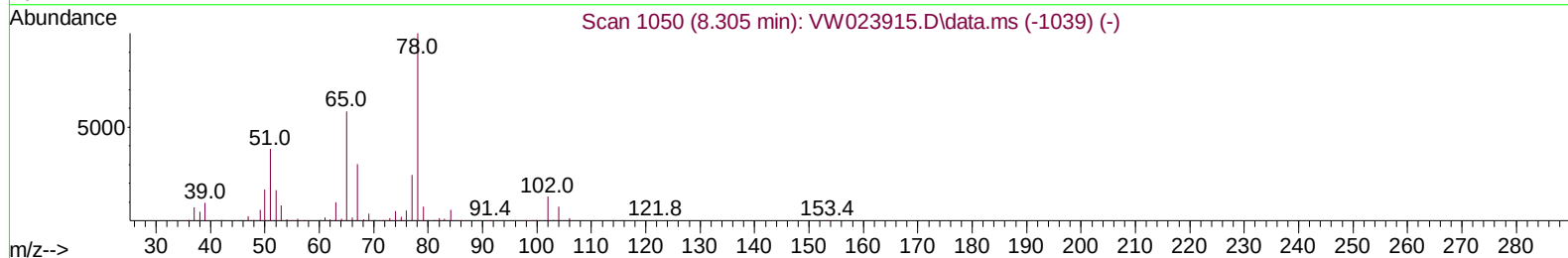
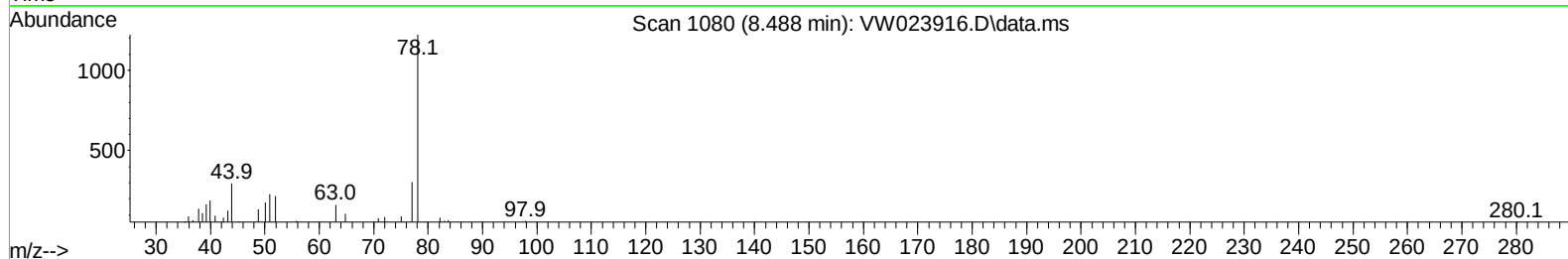
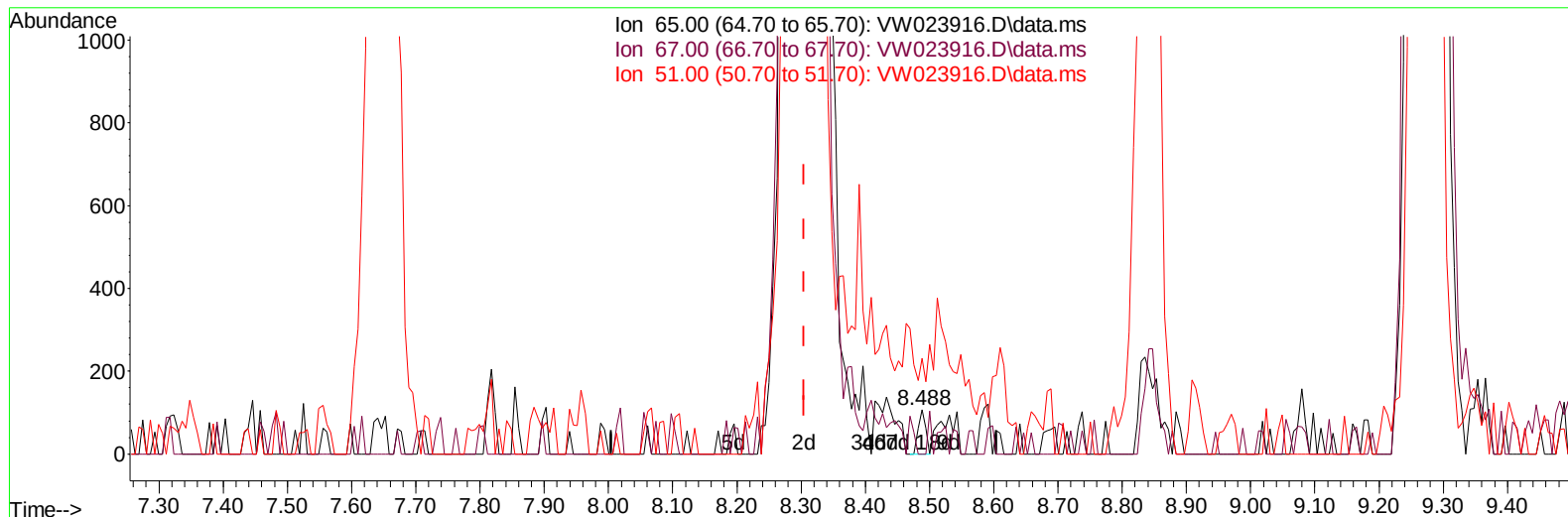
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023916.D
Acq On : 20 Jul 2022 05:51
Operator : SY/VA
Sample : VW0719SBL03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK556

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 06:31:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 06:30:31 2022
Response via : Initial Calibration



TIC: VW023916.D\data.ms

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

8.488min (+ 0.183) 0.02 ug/L

response 85

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	44.71
51.00	92.20	111.76
0.00	0.00	0.00

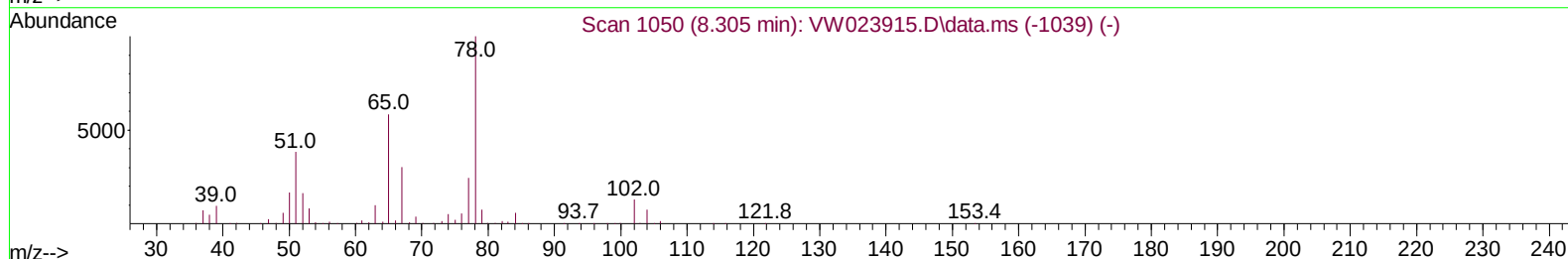
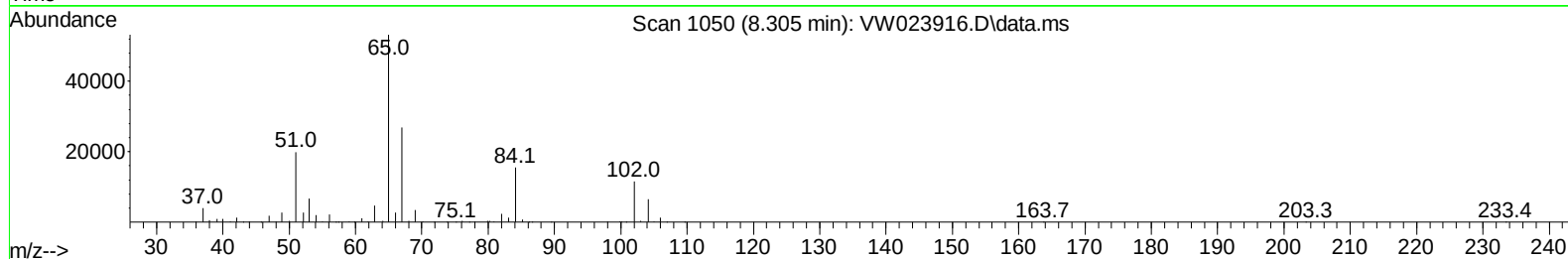
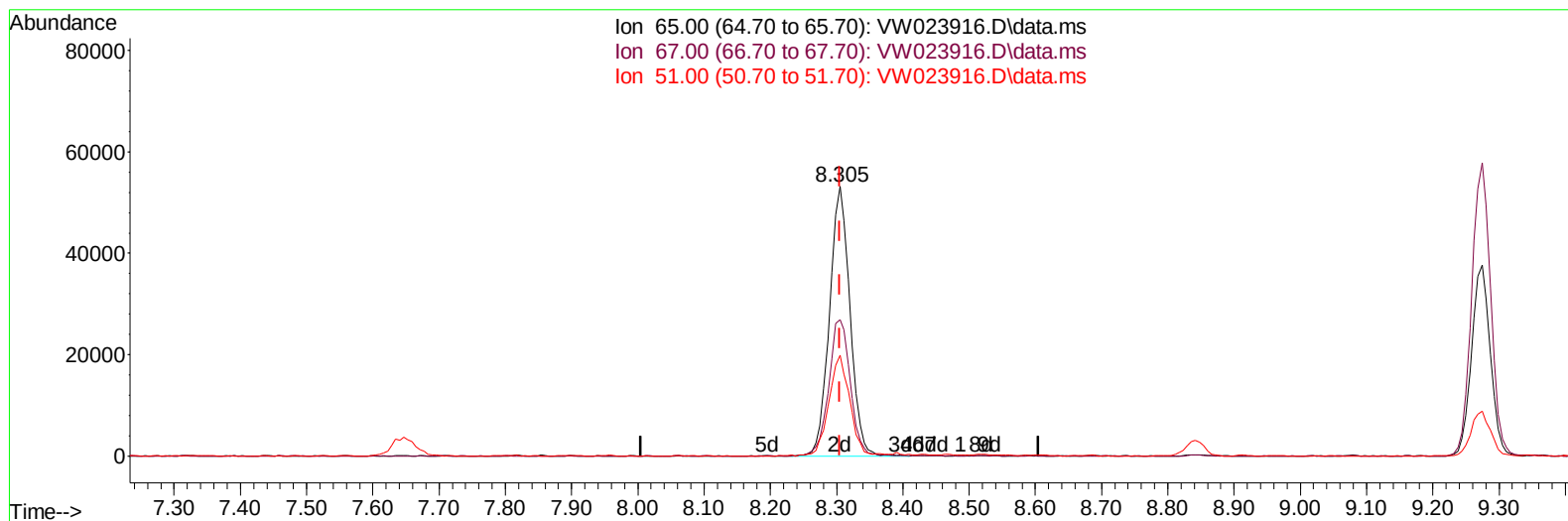
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TIC: VW023916.D\data.ms

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

8.305min (+ 0.000) 23.68 ug/L m

response 113515

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.03#
51.00	92.20	0.08#
0.00	0.00	0.00

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 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	269218	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	260957	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	115317	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	133529	19.419	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.680%		
7) Chloroethane-d5	2.879	69	80435	17.535	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.120%		
11) 1,1-Dichloroethene-d2	4.013	63	106074	18.945	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.760%		
21) 2-Butanone-d5	7.080	46	63952	59.962	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.920%		
24) Chloroform-d	7.647	84	202072	25.780	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	103.120%		
26) 1,2-Dichloroethane-d4	8.305	65	113515m	23.679	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.720%		
32) Benzene-d6	8.269	84	375506	27.681	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	110.720%		
36) 1,2-Dichloropropane-d6	9.274	67	114653	28.059	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.240%		
41) Toluene-d8	10.323	98	342745	24.909	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.640%		
43) trans-1,3-Dichloroprop...	10.579	79	43006	22.454	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.800%		
47) 2-Hexanone-d5	10.927	63	49999	58.190	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.380%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	119823	26.535	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.120%		
66) 1,2-Dichlorobenzene-d4	13.853	152	122626	29.788	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	119.160%		

Target Compounds Qvalue

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

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