

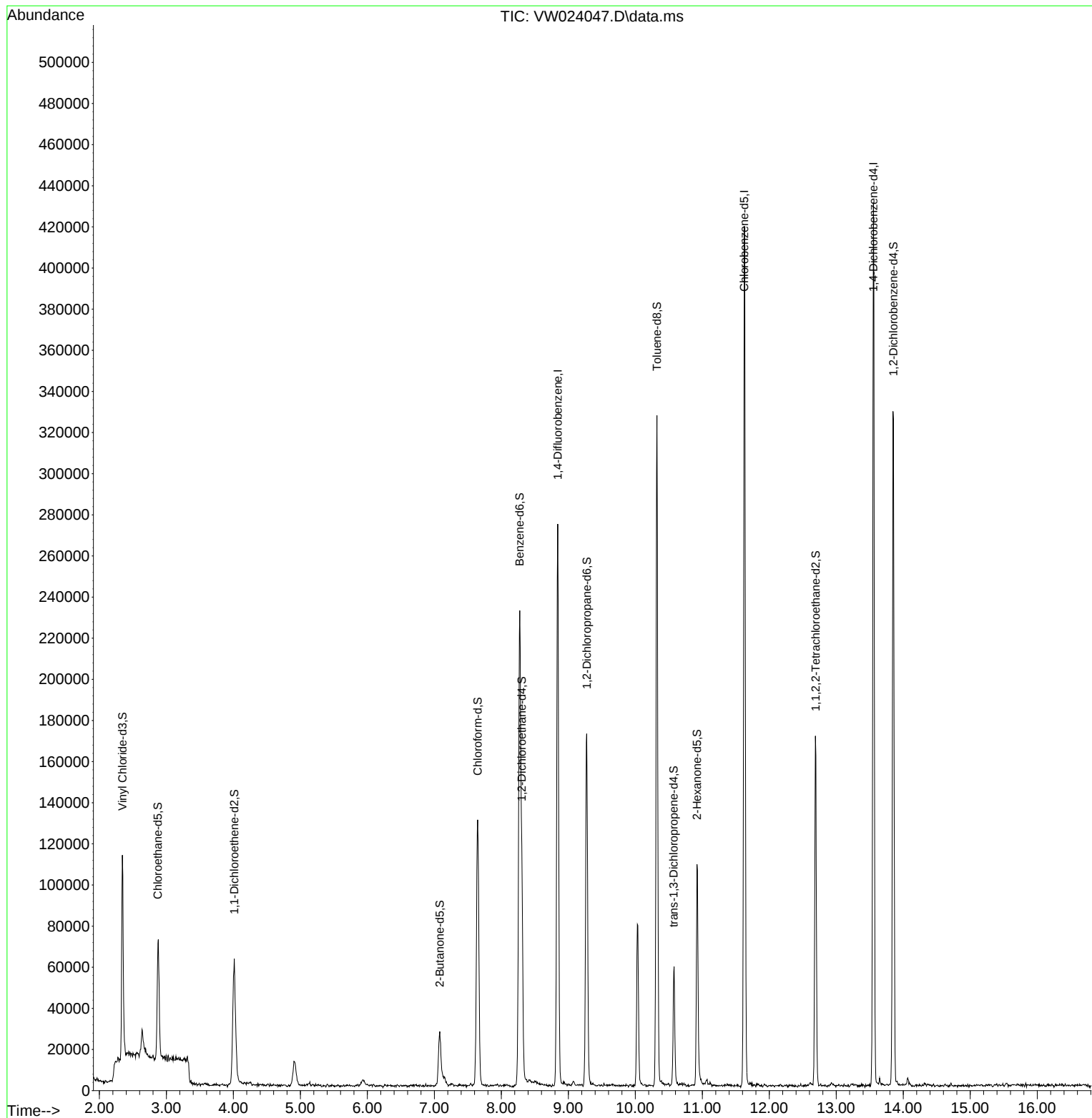
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW024047.D
Acq On : 23 Jul 2022 11:30
Operator : SY/VA
Sample : N3738-08
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Manual IntegrationsAPPROVED

Quant Time: Jul 24 00:41:48 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

Reviewed By :Semsettin Yesilyurt 07/24/2022
Supervised By :Mahesh Dadoda 07/24/2022



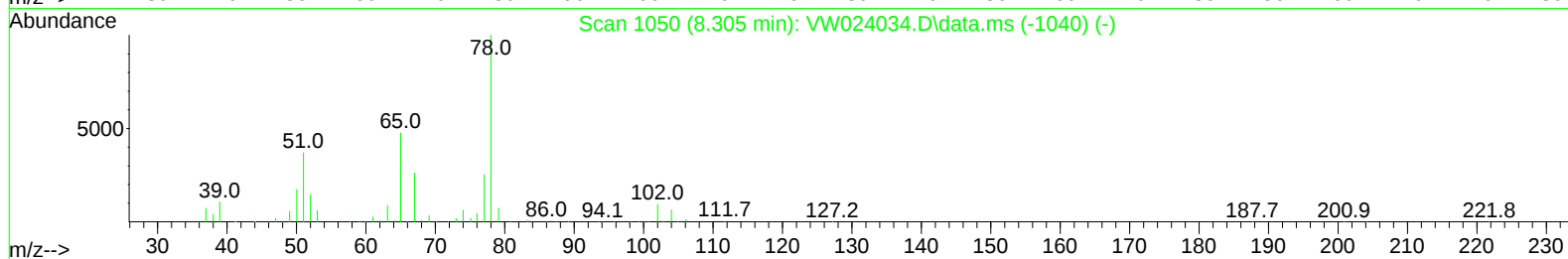
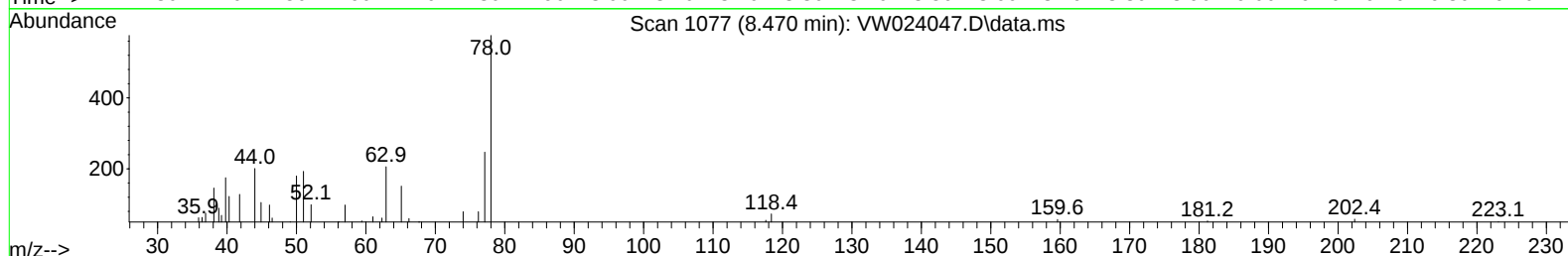
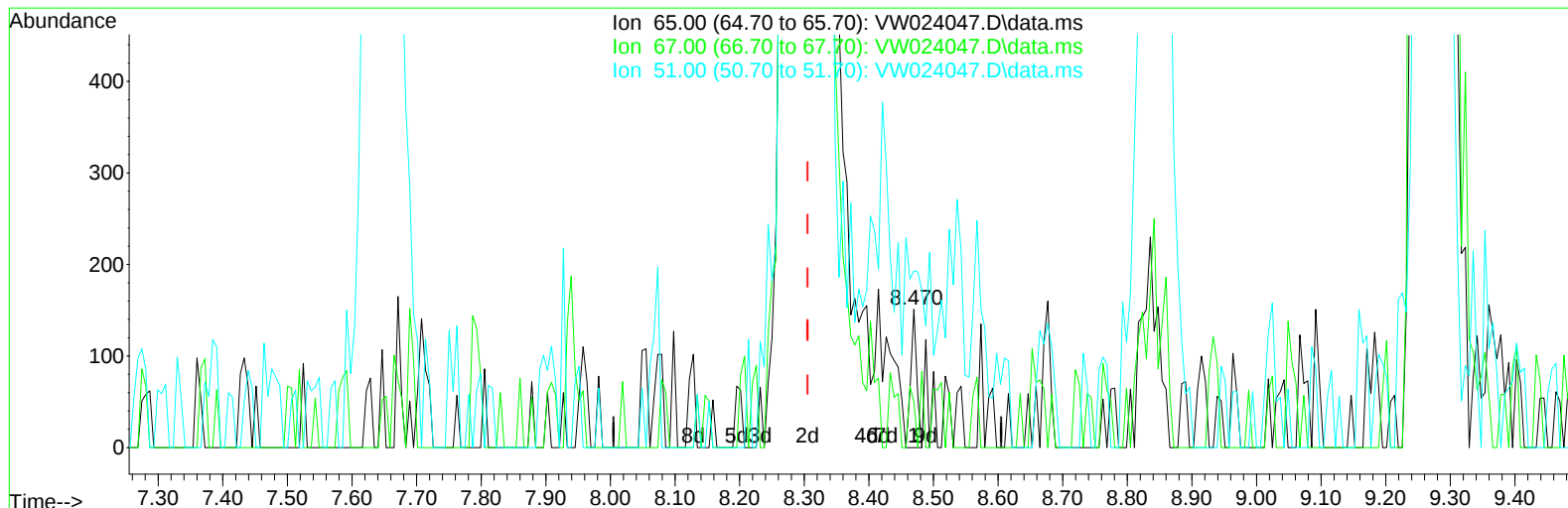
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TIC: VW024047.D\data.ms

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

8.470min (+ 0.165) 0.03 ug/L

response 98

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	43.88
51.00	92.20	89.80
0.00	0.00	0.00

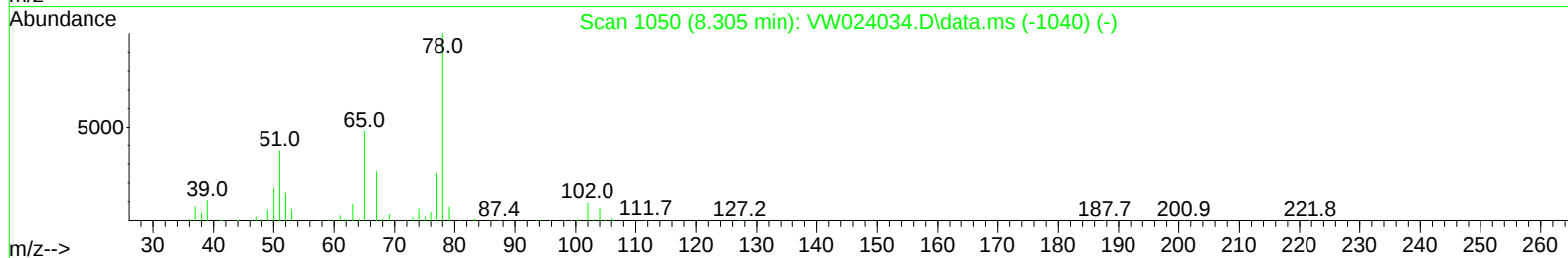
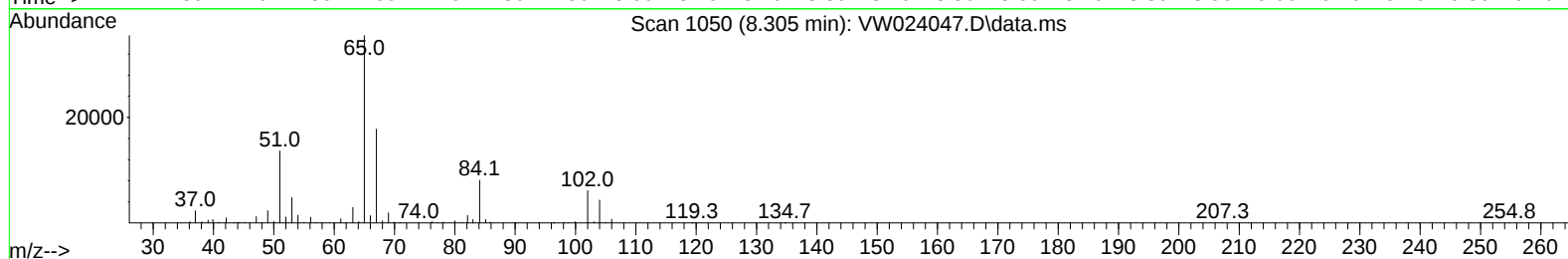
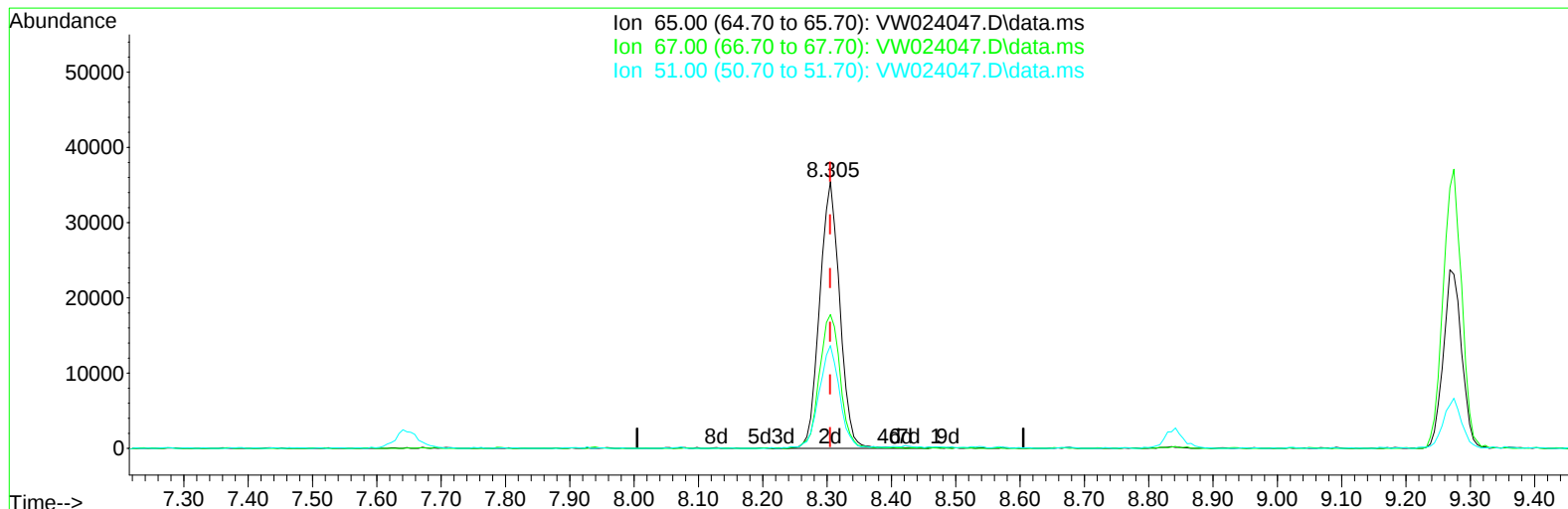
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TIC: VW024047.D\data.ms

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

8.305min (+ 0.000) 20.85 ug/L m

response 77053

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.06#
51.00	92.20	0.11#
0.00	0.00	0.00

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 QLast Update : Sat Jul 23 06:00:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	207493	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	218164	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	99686	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	102209	19.286	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.160%		
7) Chloroethane-d5	2.873	69	64726	18.308	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.240%		
11) 1,1-Dichloroethene-d2	4.013	63	58099	13.463	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.840%		
21) 2-Butanone-d5	7.080	46	40158	48.853	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.700%		
24) Chloroform-d	7.647	84	126079	20.870	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.480%		
26) 1,2-Dichloroethane-d4	8.305	65	77053m	20.855	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.400%		
32) Benzene-d6	8.275	84	223234	19.684	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.720%		
36) 1,2-Dichloropropane-d6	9.274	67	74343	21.763	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.040%		
41) Toluene-d8	10.323	98	206321	17.936	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.760%		
43) trans-1,3-Dichloroprop...	10.573	79	29755	18.582	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.320%		
47) 2-Hexanone-d5	10.920	63	32351	45.036	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.080%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	79242	20.990	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	79889	22.450	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.800%		

Target Compounds Qvalue

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