

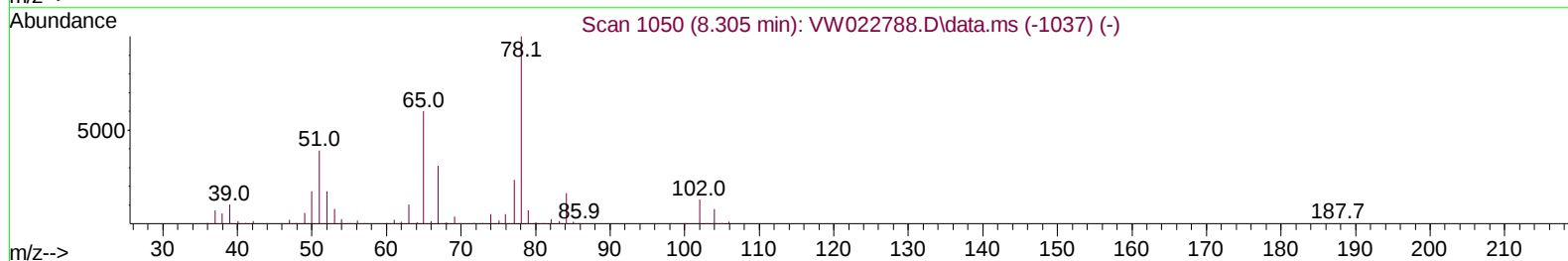
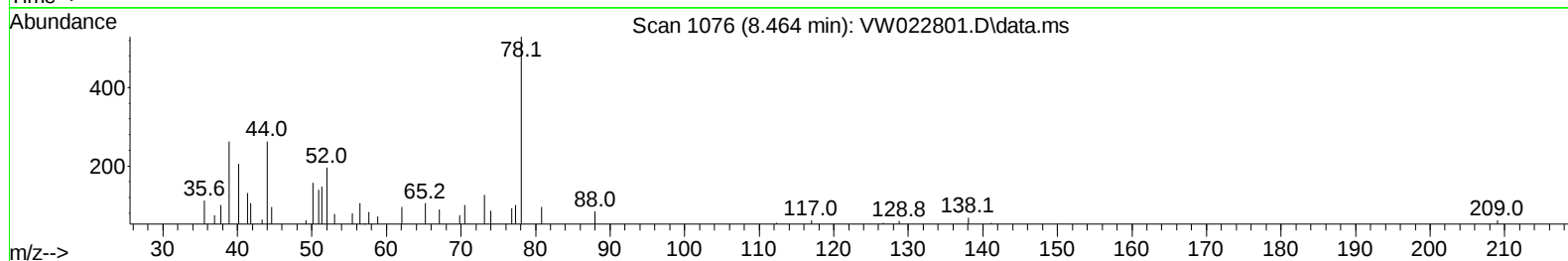
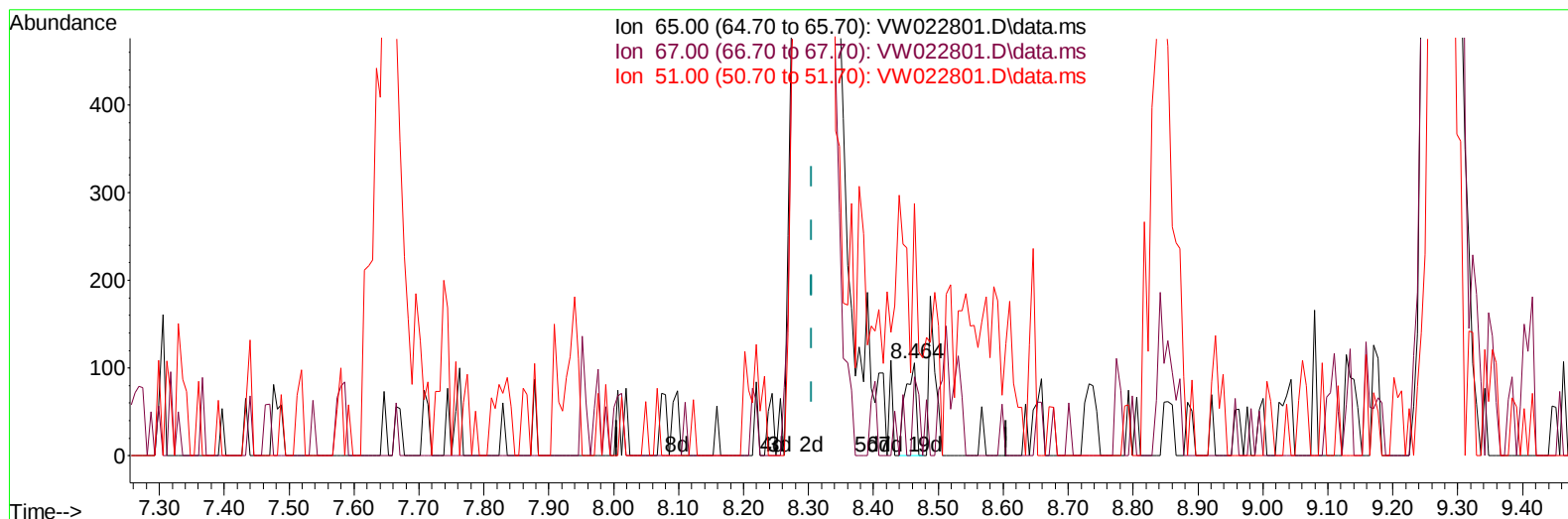
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022801.D
 Acq On : 04 May 2022 14:53
 Operator : SY/VA
 Sample : N2632-01RE
 Misc : 7.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4A3RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2022
 Supervised By :Mahesh Dadoda 05/09/2022

Quant Time: May 04 23:37:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 04 23:28:03 2022
 Response via : Initial Calibration



TIC: VW022801.D\data.ms

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

8.464min (+ 0.159) 0.14 ug/L

response 121

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	48.76
51.00	92.30	85.12
0.00	0.00	0.00

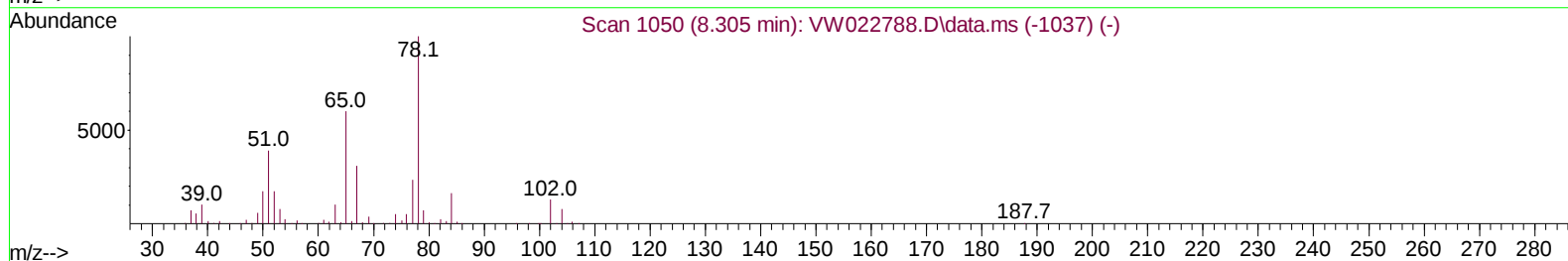
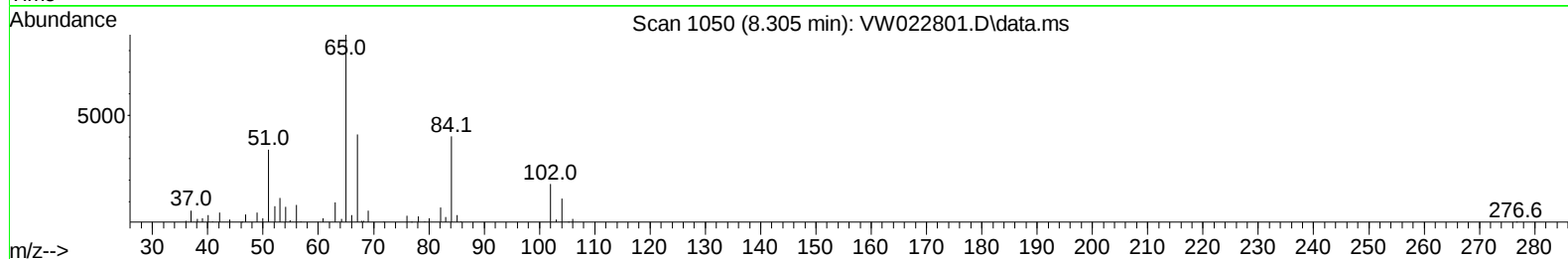
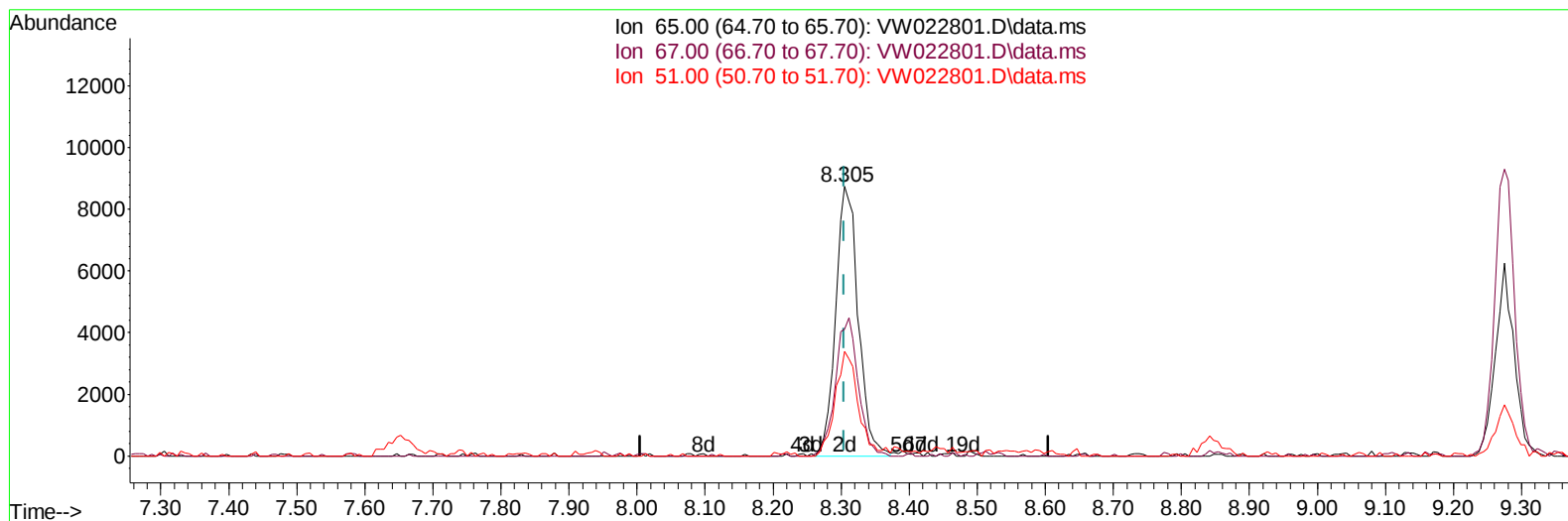
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TIC: VW022801.D\data.ms

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

8.305min (+ 0.000) 24.04 ug/L m

response 20116

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.29#
51.00	92.30	0.51#
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	52077	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	28167	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	4159	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	27988	26.195	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	104.800%	
7) Chloroethane-d5	2.885	69	26613	38.286	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	153.160%#	
11) 1,1-Dichloroethene-d2	4.019	63	24652	17.857	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	71.440%	
21) 2-Butanone-d5	7.086	46	9733	47.912	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	95.820%	
24) Chloroform-d	7.647	84	35971	23.576	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	94.320%	
26) 1,2-Dichloroethane-d4	8.305	65	20116m	24.039	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	96.160%	
32) Benzene-d6	8.275	84	61081	37.622	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	150.480%#	
36) 1,2-Dichloropropane-d6	9.274	67	18878	41.394	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	165.560%#	
41) Toluene-d8	10.323	98	40911	26.086	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	104.360%	
43) trans-1,3-Dichloroprop...	10.579	79	4424	21.068	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	84.280%	
47) 2-Hexanone-d5	10.927	63	3923	45.061	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	90.120%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	14755	34.712	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	138.840%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	4259	29.295	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	117.160%	
Target Compounds						Qvalue
14) Carbon disulfide	4.385	76	3480	1.903	ug/L #	89
42) Toluene	10.396	91	2385	1.283	ug/L	96

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

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