

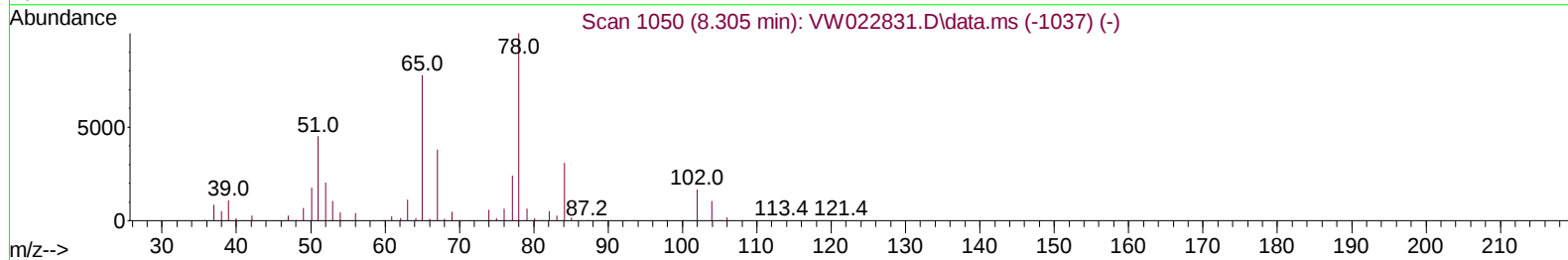
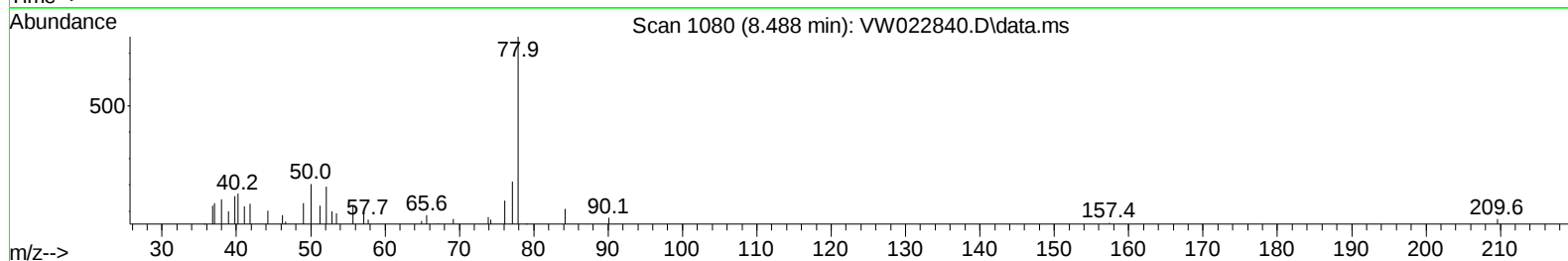
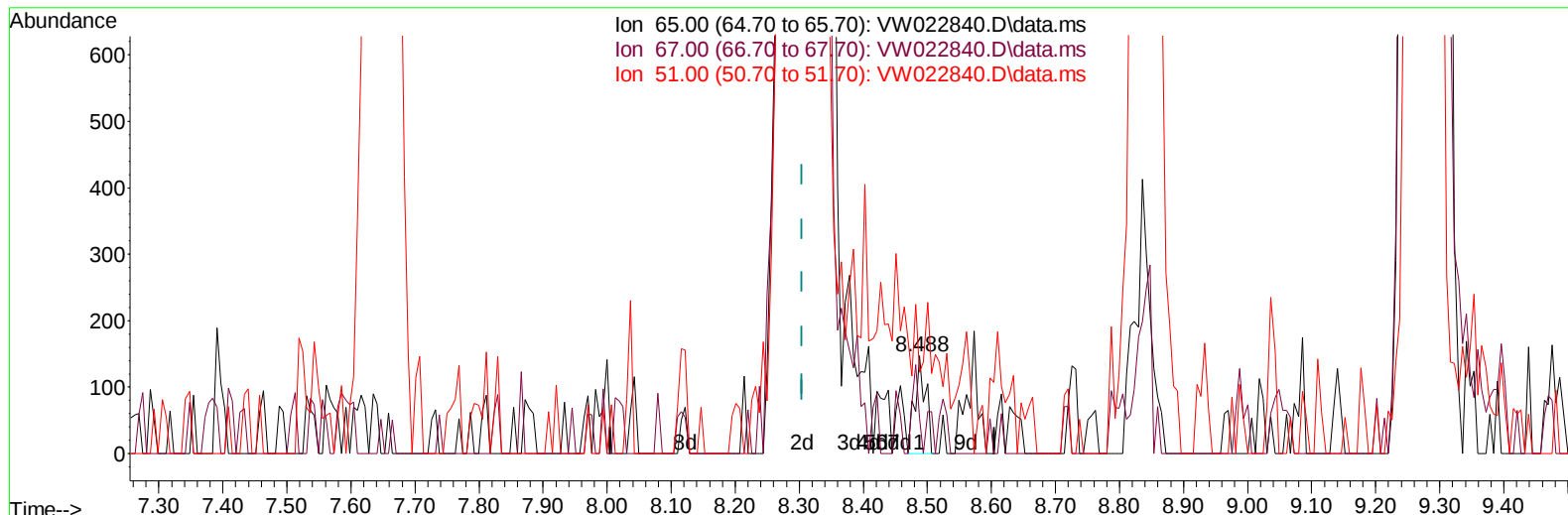
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
Data File : VW022840.D
Acq On : 05 May 2022 14:24
Operator : SY/VA
Sample : N2639-09
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL19

Manual IntegrationsAPPROVED

Quant Time: May 06 01:07:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 06 01:05:05 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/06/2022
Supervised By :Mahesh Dadoda 05/10/2022



TIC: VW022840.D\data.ms

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

8.488min (+ 0.183) 0.03 ug/L

response 173

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	56.07
51.00	92.30	73.41
0.00	0.00	0.00

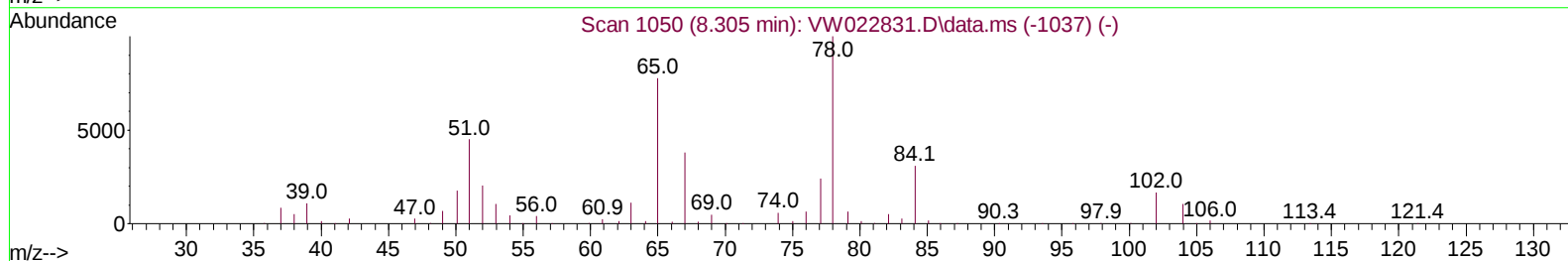
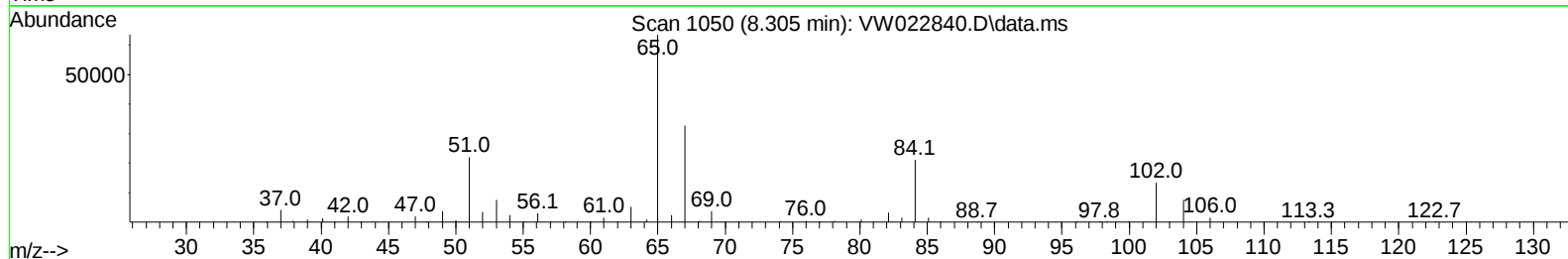
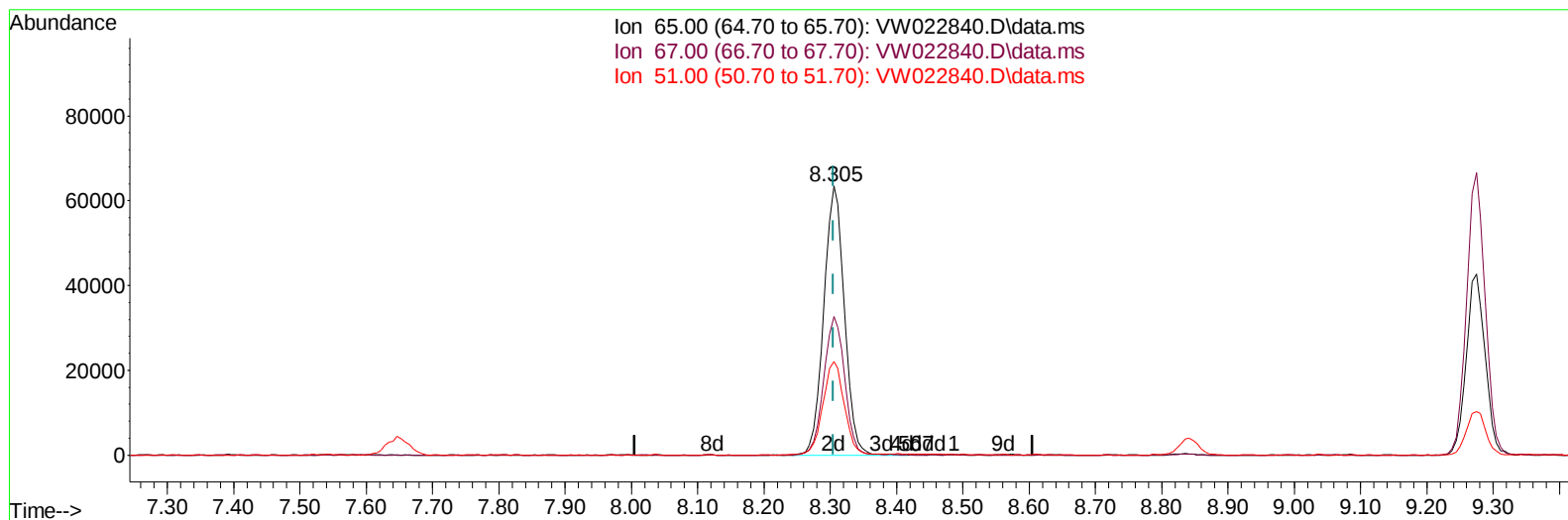
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 Quant Title : SFAM01.0
 QLast Update : Fri May 06 01:05:05 2022
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TIC: VW022840.D\data.ms

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

8.305min (0.000) 22.90 ug/L m

response 136812

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.07#
51.00	92.30	0.09#
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	371876	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	362833	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	176020	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	140151	18.369	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.480%	
7) Chloroethane-d5	2.885	69	104636	21.080	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	84.320%	
11) 1,1-Dichloroethene-d2	4.013	63	130948	13.283	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	53.120%	
21) 2-Butanone-d5	7.080	46	74879	51.618	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	103.240%	
24) Chloroform-d	7.653	84	225281	20.677	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	82.720%	
26) 1,2-Dichloroethane-d4	8.305	65	136812m	22.895	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	91.600%	
32) Benzene-d6	8.275	84	431080	20.613	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	82.440%	
36) 1,2-Dichloropropane-d6	9.274	67	130157	22.156	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	88.640%	
41) Toluene-d8	10.323	98	400129	19.806	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	79.240%	
43) trans-1,3-Dichloroprop...	10.579	79	54796	20.258	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	81.040%	
47) 2-Hexanone-d5	10.920	63	60020	53.519	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	107.040%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	132273	24.157	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	96.640%	
66) 1,2-Dichlorobenzene-d4	13.853	152	138405	22.494	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	89.960%	
Target Compounds						
46) Tetrachloroethene	10.859	164	3464	0.784	ug/L #	74

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

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