

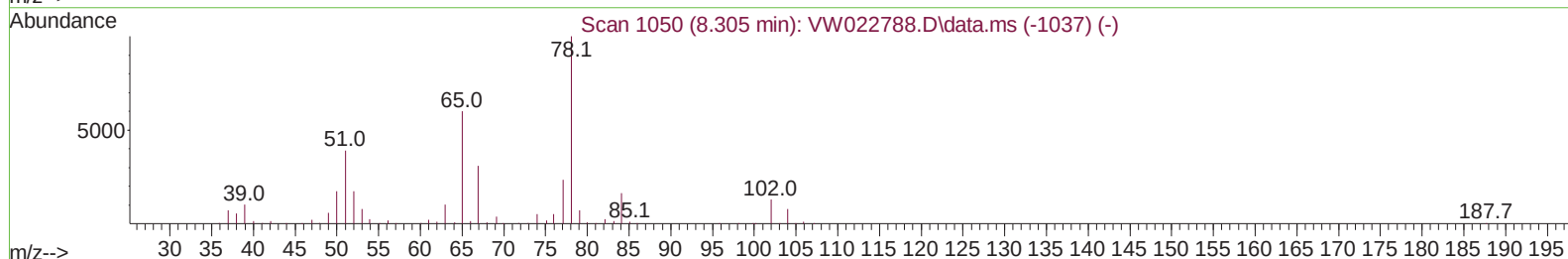
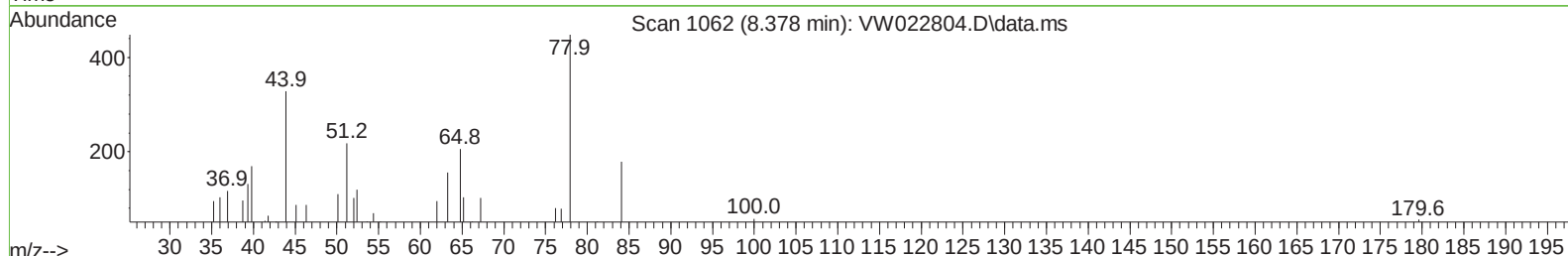
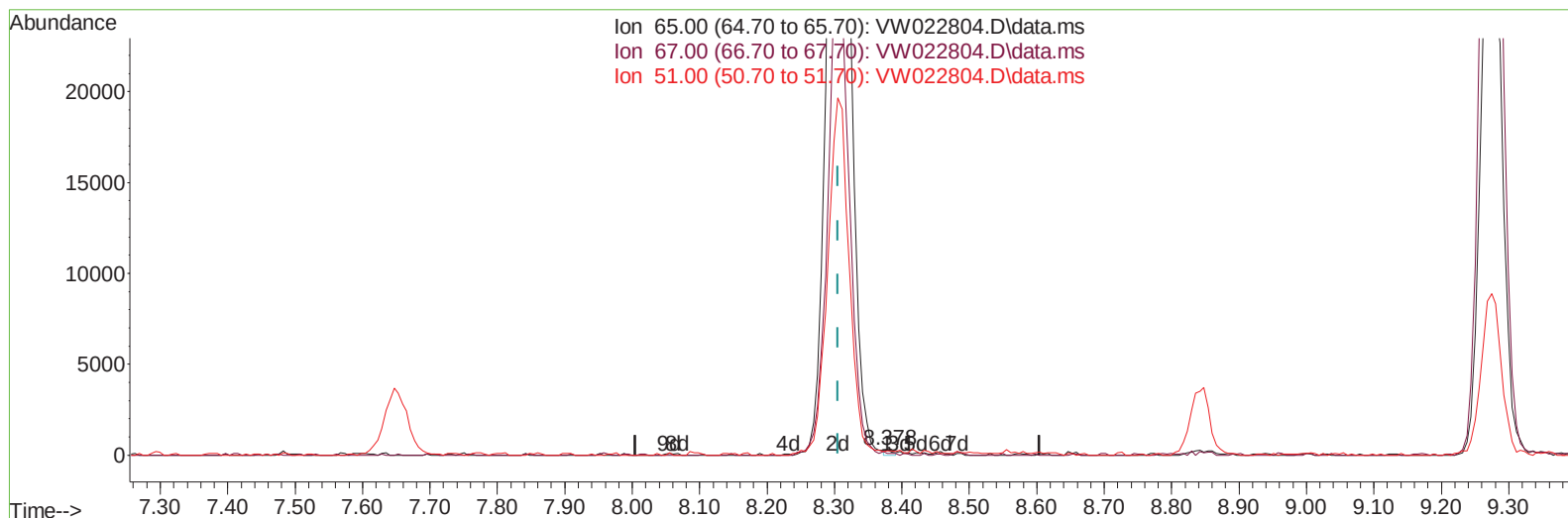
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022804.D
 Acq On : 04 May 2022 16:05
 Operator : SY/VA
 Sample : N2639-05
 Misc : 5.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL14

Manual IntegrationsAPPROVED

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

Quant Time: May 04 23:37:38 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: VW022804.D\data.ms

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

8.378min (+ 0.074) 0.04 ug/L

response 217

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	61.75
51.00	92.30	94.47
0.00	0.00	0.00

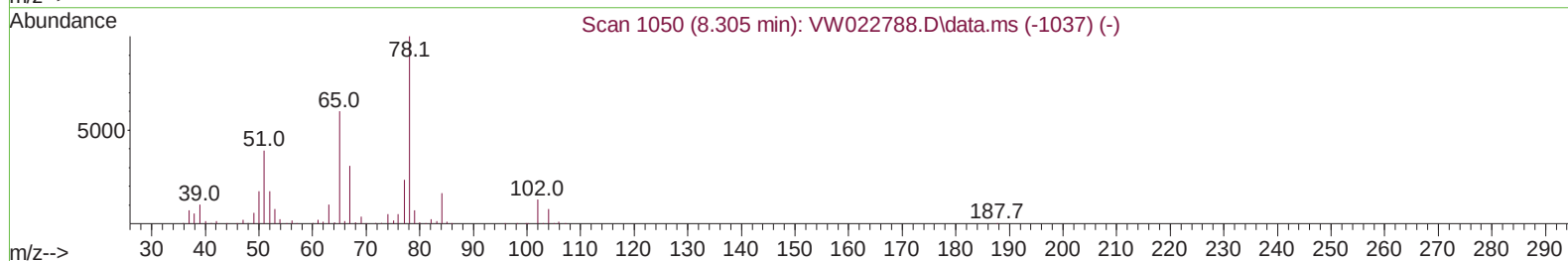
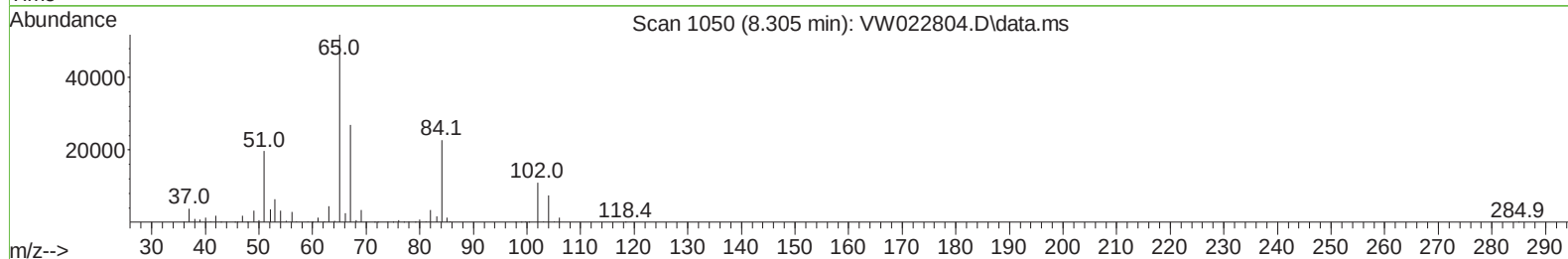
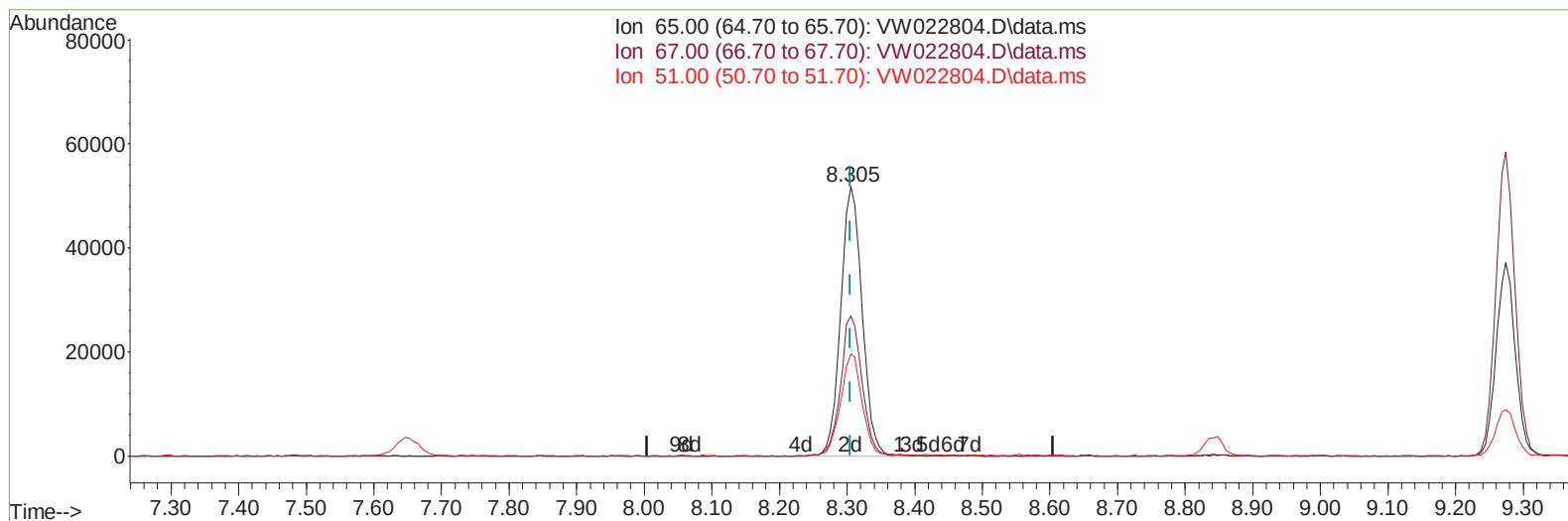
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TIC: VW022804.D\data.ms

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

8.305min (+ 0.000) 22.39 ug/L m

response 113548

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.12#
51.00	92.30	0.18#
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	315592	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	272606	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86839	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	128556	19.855	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	79.400%	
7) Chloroethane-d5	2.892	69	93447	22.184	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	88.720%	
11) 1,1-Dichloroethene-d2	4.019	63	129384	15.465	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	61.880%	
21) 2-Butanone-d5	7.080	46	47463	38.554	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	77.100%	
24) Chloroform-d	7.647	84	204754	22.145	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	88.560%	
26) 1,2-Dichloroethane-d4	8.305	65	113548m	22.391	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	89.560%	
32) Benzene-d6	8.275	84	385209	24.516	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	98.080%	
36) 1,2-Dichloropropane-d6	9.275	67	115026	26.061	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	104.240%	
41) Toluene-d8	10.323	98	350713	23.106	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	92.440%	
43) trans-1,3-Dichloroprop...	10.579	79	40329	19.844	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	79.360%	
47) 2-Hexanone-d5	10.921	63	35835	42.530	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	85.060%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	88654	21.550	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	86.200%	
66) 1,2-Dichlorobenzene-d4	13.853	152	70765	23.312	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	93.240%	
Target Compounds						
46) Tetrachloroethene	10.860	164	2516	0.758	ug/L	Qvalue 74

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

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