

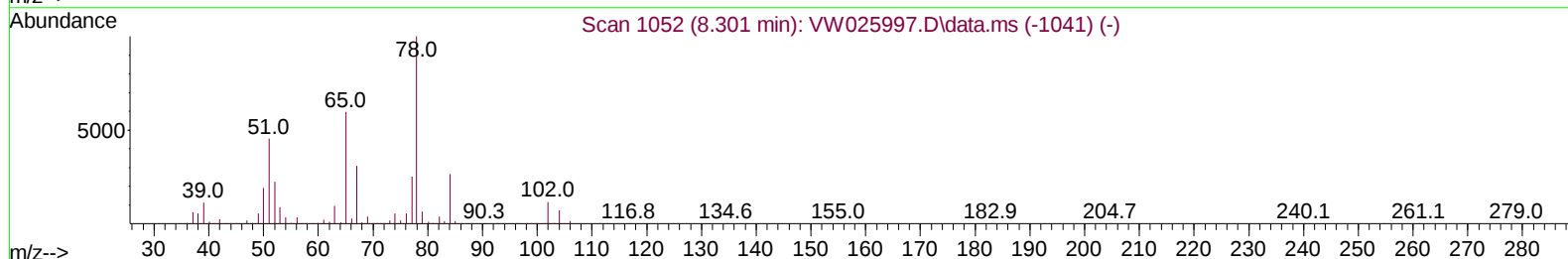
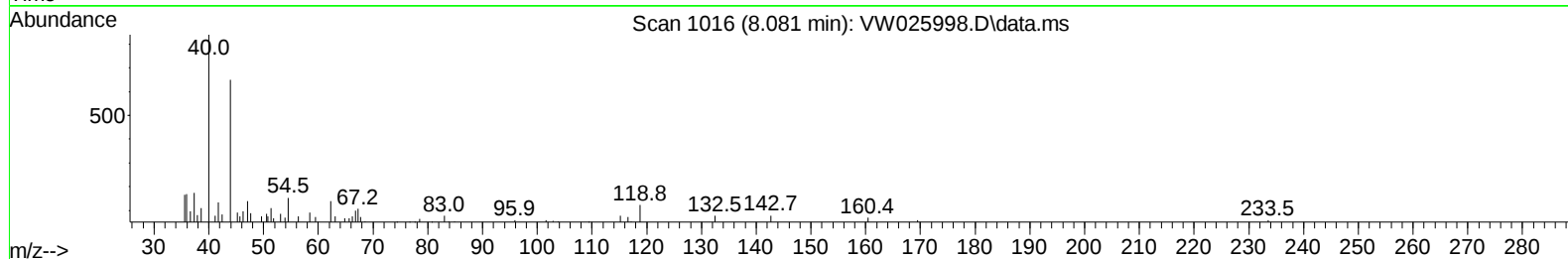
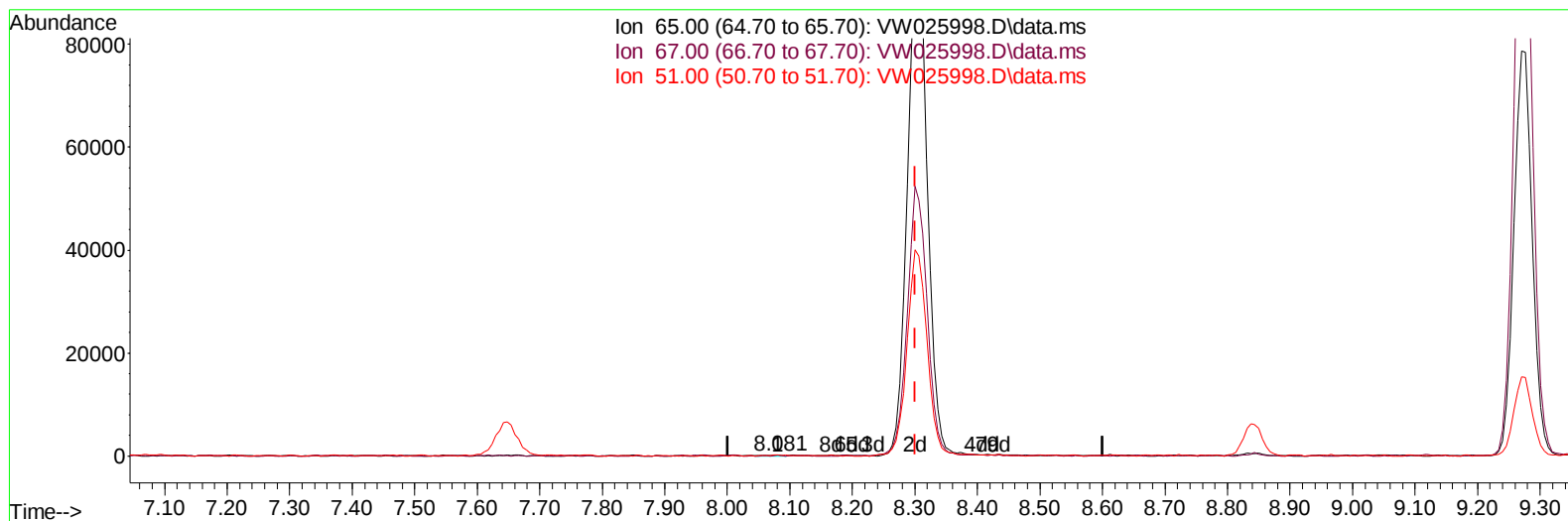
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051923\
 Data File : VW025998.D
 Acq On : 19 May 2023 10:40
 Operator : SY/MD
 Sample : VW0519SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK504

Manual IntegrationsAPPROVED

Quant Time: May 20 05:06:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 20 04:57:36 2023
 Response via : Initial Calibration

Reviewed By :Krupa Patel 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023



TIC: VW025998.D\data.ms

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

8.081min (-0.219) 0.03 ug/L

response 238

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	63.45
51.00	112.30	102.10
0.00	0.00	0.00

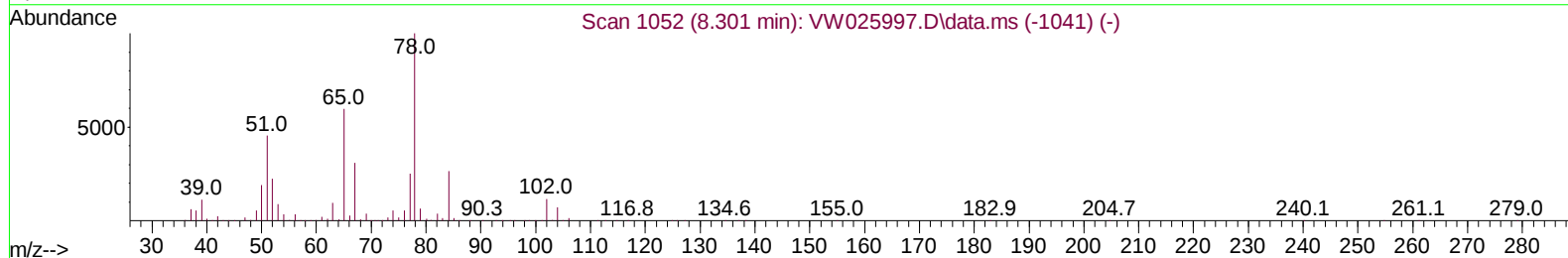
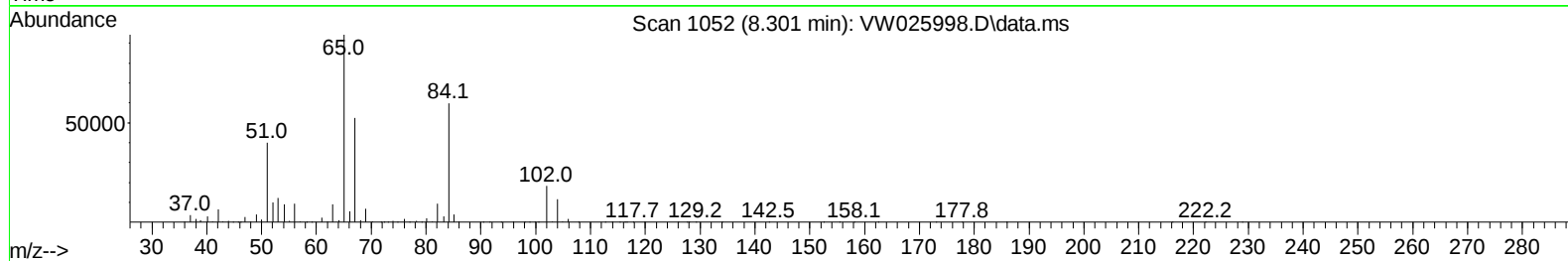
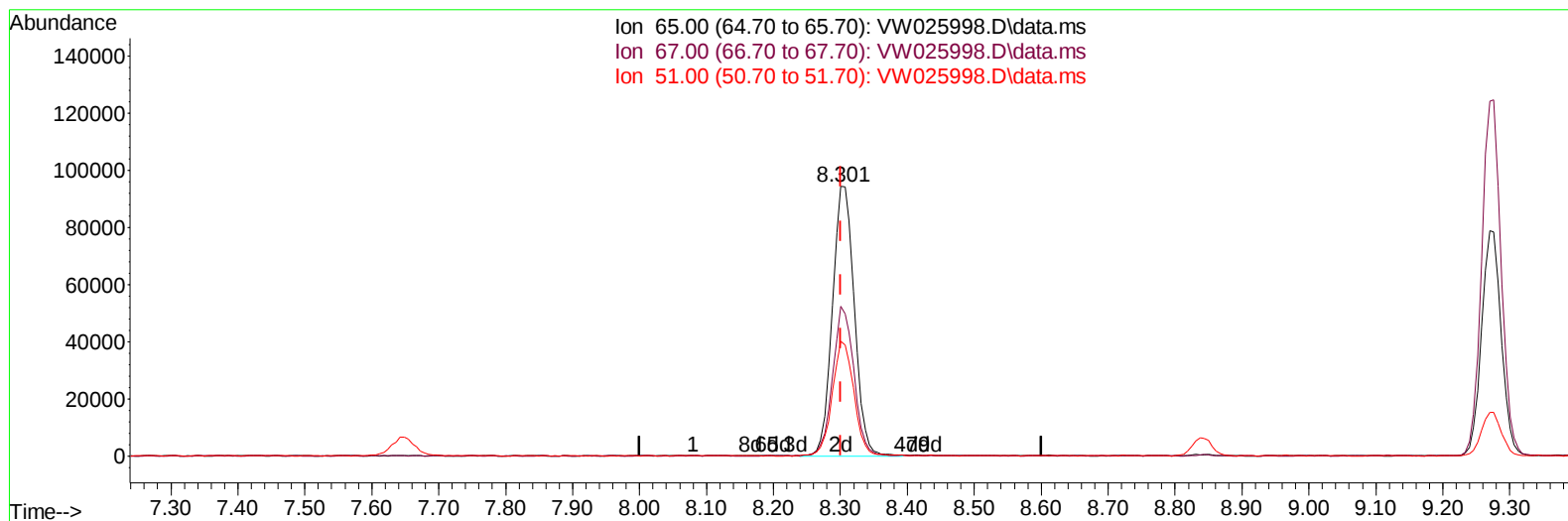
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TIC: VW025998.D\data.ms

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

8.301min (+ 0.000) 23.46 ug/L m

response 214295

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.07#
51.00	112.30	0.11#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		560221	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		522611	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		233880	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		159946	20.148	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	80.600%	
7) Chloroethane-d5	2.899	69		135159	22.965	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	91.840%	
11) 1,1-Dichloroethene-d2	4.021	65		78238	19.682	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	78.720%	
21) 2-Butanone-d5	7.075	46		129364	49.292	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	98.580%	
24) Chloroform-d	7.642	84		381997	23.647	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	8.301	65		214295m	23.459	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	93.840%	
32) Benzene-d6	8.270	84		733146	21.469	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	85.880%	
36) 1,2-Dichloropropane-d6	9.276	67		252108	23.074	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	92.280%	
41) Toluene-d8	10.325	98		628087	20.626	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	82.520%	
43) trans-1,3-Dichloroprop...	10.575	79		90150	20.355	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	81.440%	
47) 2-Hexanone-d5	10.922	63		87385	46.903	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	93.800%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		204967	24.613	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	98.440%	
66) 1,2-Dichlorobenzene-d4	13.849	152		210486	24.688	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	98.760%	
Target Compounds							
16) Methylene chloride	4.923	84		26387	2.284	ug/L	Qvalue 94

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

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