

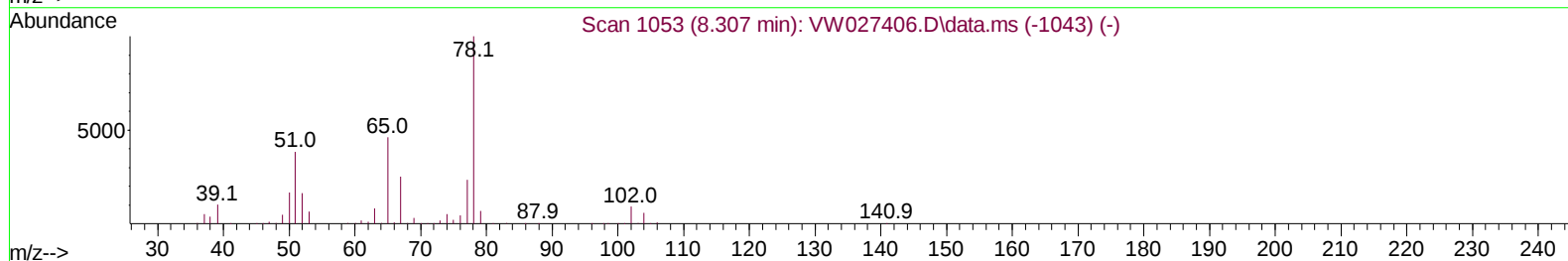
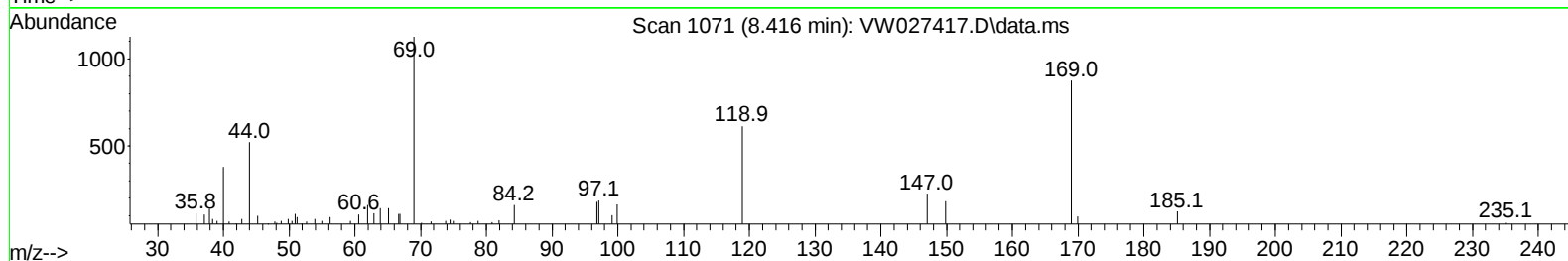
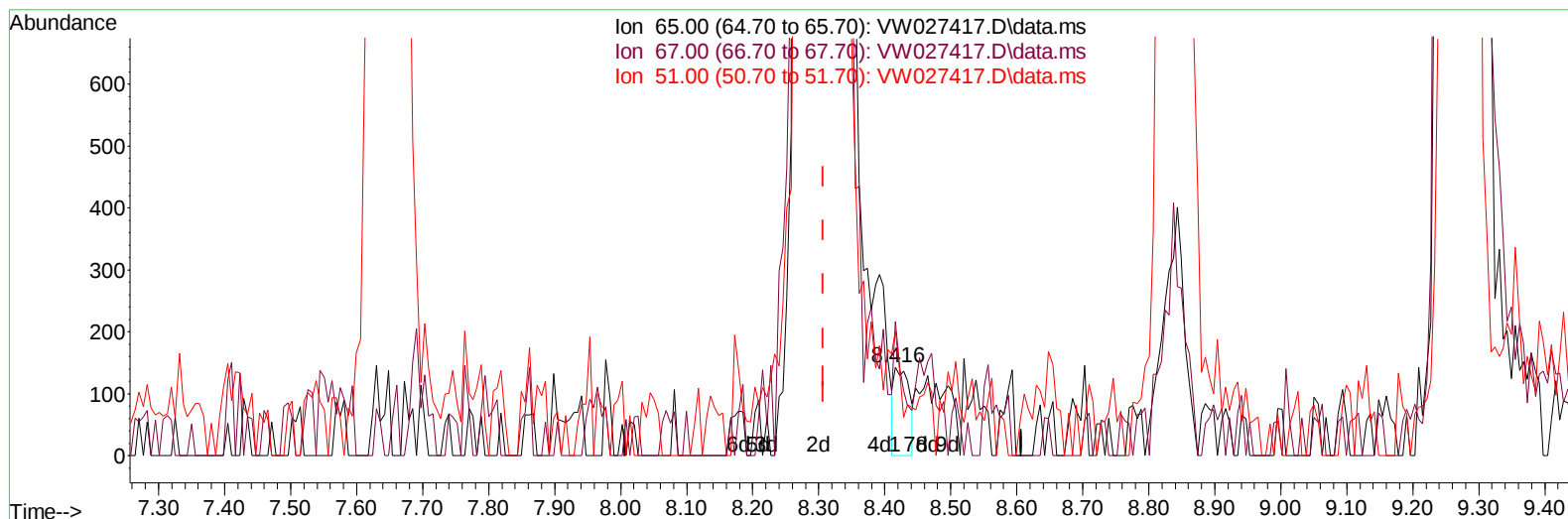
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
 Data File : VW027417.D
 Acq On : 24 Oct 2023 15:21
 Operator : SY/MD
 Sample : 05034-01
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5L1

Manual IntegrationsAPPROVED

Quant Time: Oct 25 01:32:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 25 01:28:28 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/25/2023
 Supervised By :Mahesh Dadoda 10/26/2023



TIC: VW027417.D\data.ms

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

8.416min (+ 0.110) 0.02 ug/L

response 224

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	64.29
51.00	99.60	88.84
0.00	0.00	0.00

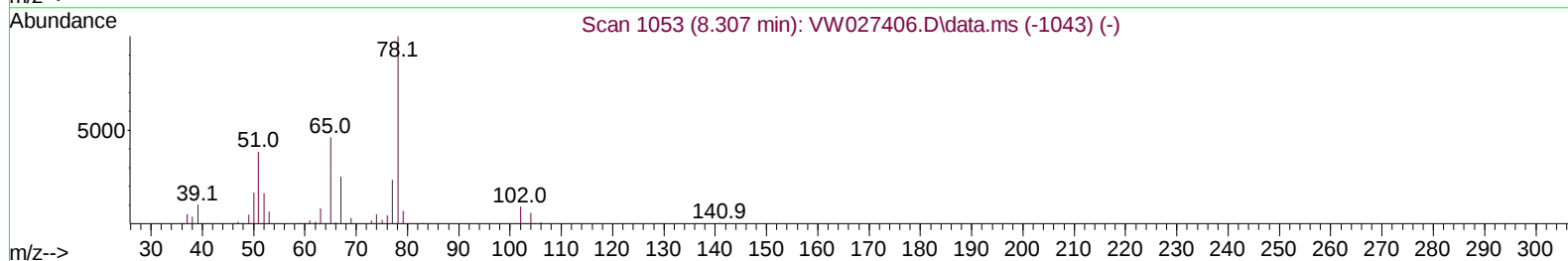
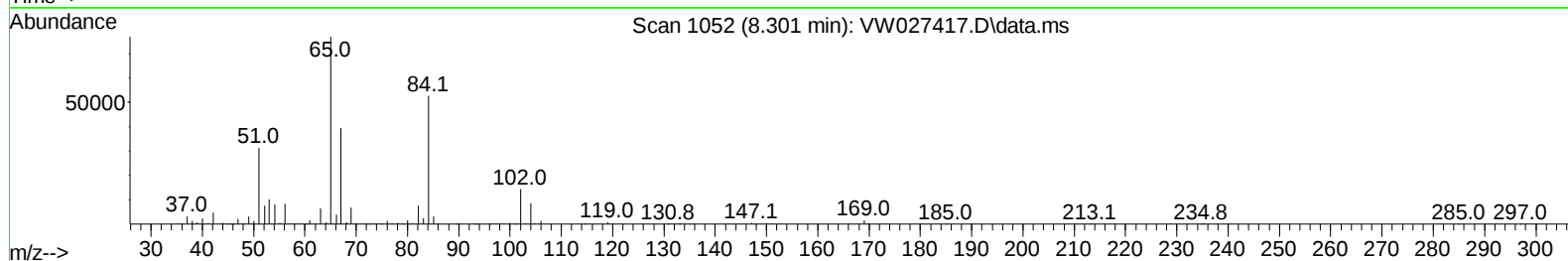
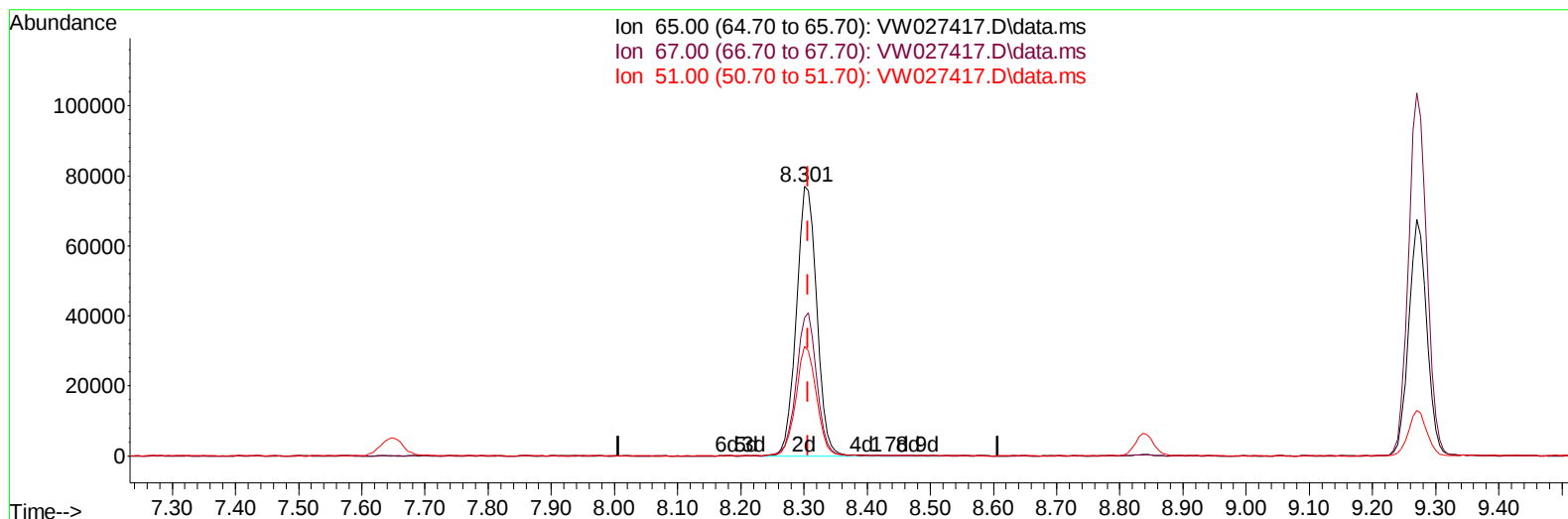
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TIC: VW027417.D\data.ms

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

8.301min (-0.006) 18.34 ug/L m

response 173980

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.08#
51.00	99.60	0.11#
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	8.837	114	592471	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	459906	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	137067	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	133452	14.759	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	59.040%	
7) Chloroethane-d5	2.899	69	110797	17.066	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	68.280%	
11) 1,1-Dichloroethene-d2	4.021	65	70778	15.622	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	62.480%	
21) 2-Butanone-d5	7.075	46	108162	35.990	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	71.980%	
24) Chloroform-d	7.648	84	326334	18.480	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	73.920%	
26) 1,2-Dichloroethane-d4	8.301	65	173980m	18.341	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	73.360%	
32) Benzene-d6	8.270	84	646365	20.773	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	83.080%	
36) 1,2-Dichloropropane-d6	9.270	67	211221	22.224	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	88.880%	
41) Toluene-d8	10.319	98	514051	18.218	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	72.880%	
43) trans-1,3-Dichloroprop...	10.575	79	71555	16.513	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	66.040%	
47) 2-Hexanone-d5	10.922	63	80179	40.776	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	81.560%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	131788	18.586	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	74.360%	
66) 1,2-Dichlorobenzene-d4	13.848	152	86583	17.431	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	69.720%#	
Target Compounds						
13) Acetone	4.118	43	9239	3.559	ug/L	92
16) Methylene chloride	4.917	84	28138	2.595	ug/L	96
46) Tetrachloroethene	10.861	164	41989	7.659	ug/L	95
52) Ethylbenzene	11.727	91	46868	1.279	ug/L	99
53) m,p-Xylene	11.837	106	68518	4.930	ug/L	81
54) o-Xylene	12.166	106	26121	1.963	ug/L	95

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

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