

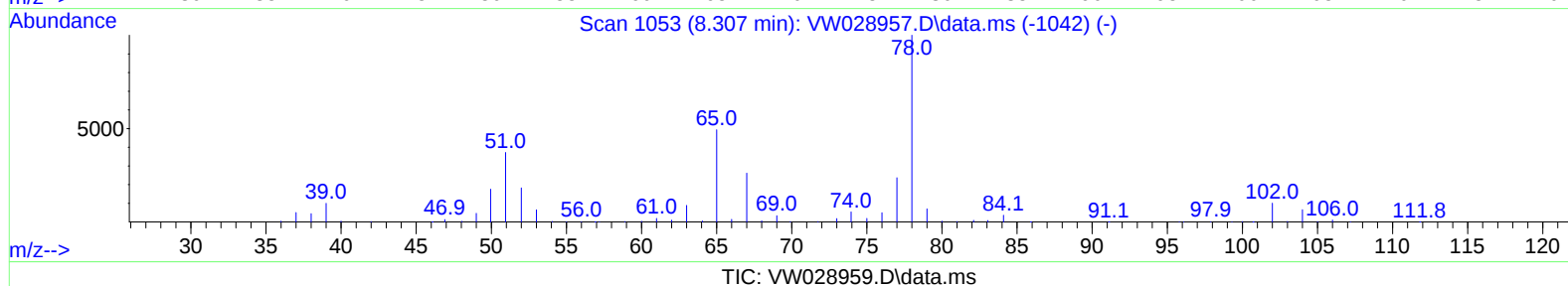
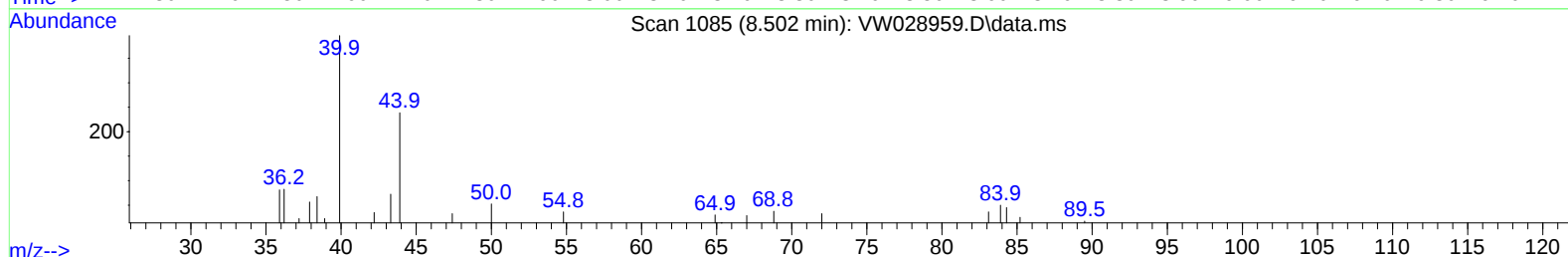
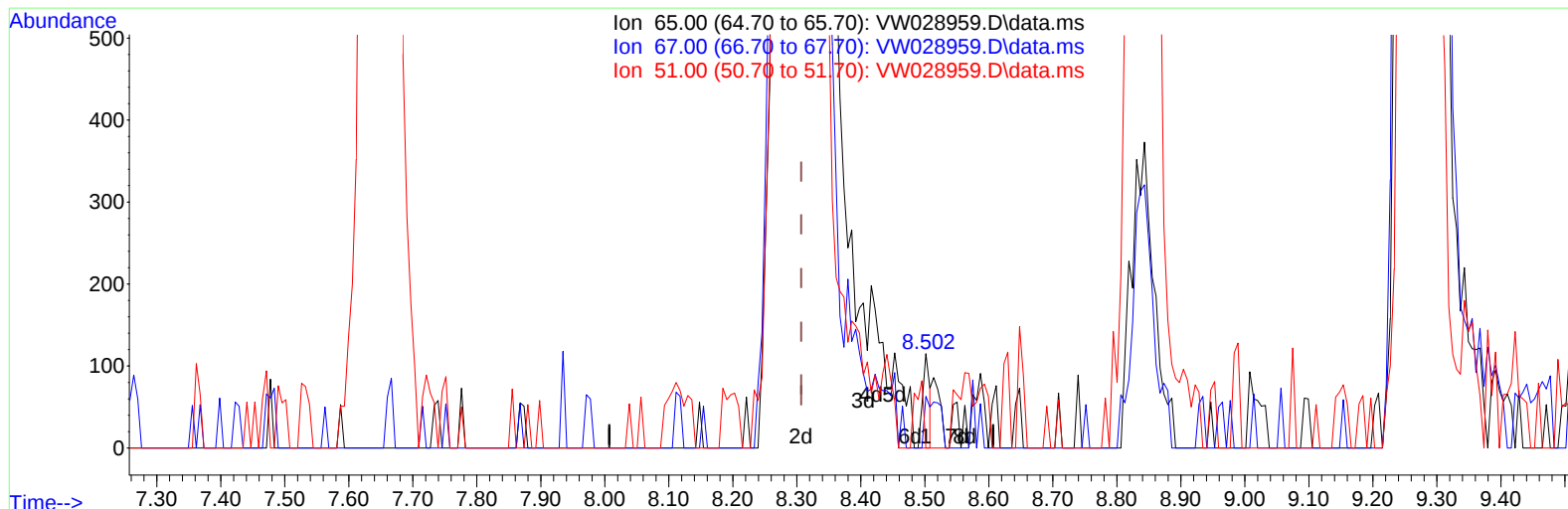
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060324\
 Data File : VW028959.D
 Acq On : 03 Jun 2024 13:30
 Operator : SY/MD
 Sample : P2648-16
 Misc : 6.34g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHC47

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

Quant Time: Jun 04 02:19:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 04 02:14:06 2024
 Response via : Initial Calibration



TIC: VW028959.D\data.ms

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

8.502min (+ 0.195) 0.01 ug/L

response 88

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	46.59
51.00	105.10	86.36
0.00	0.00	0.00

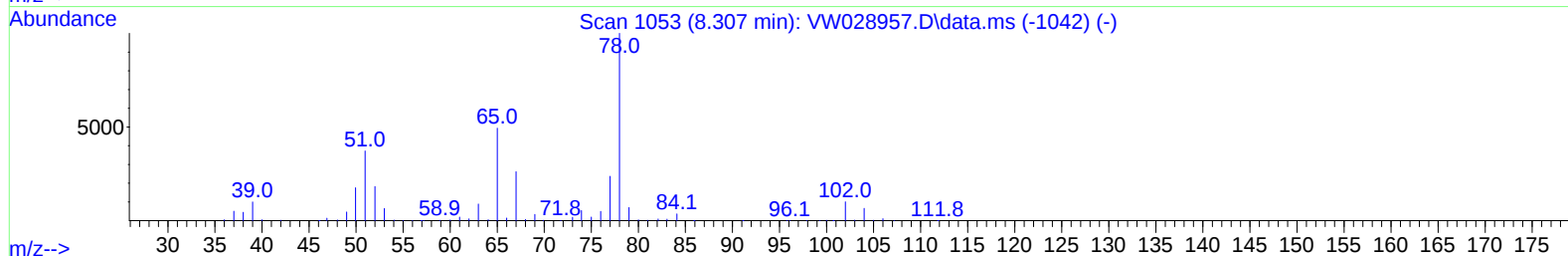
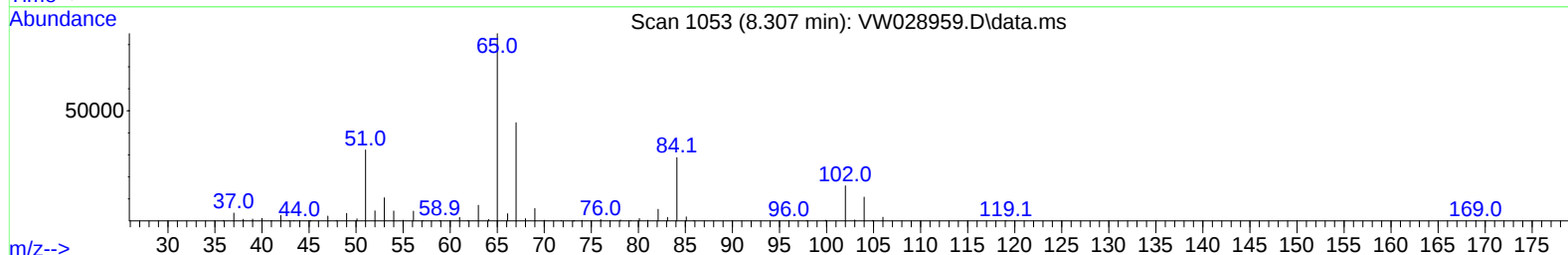
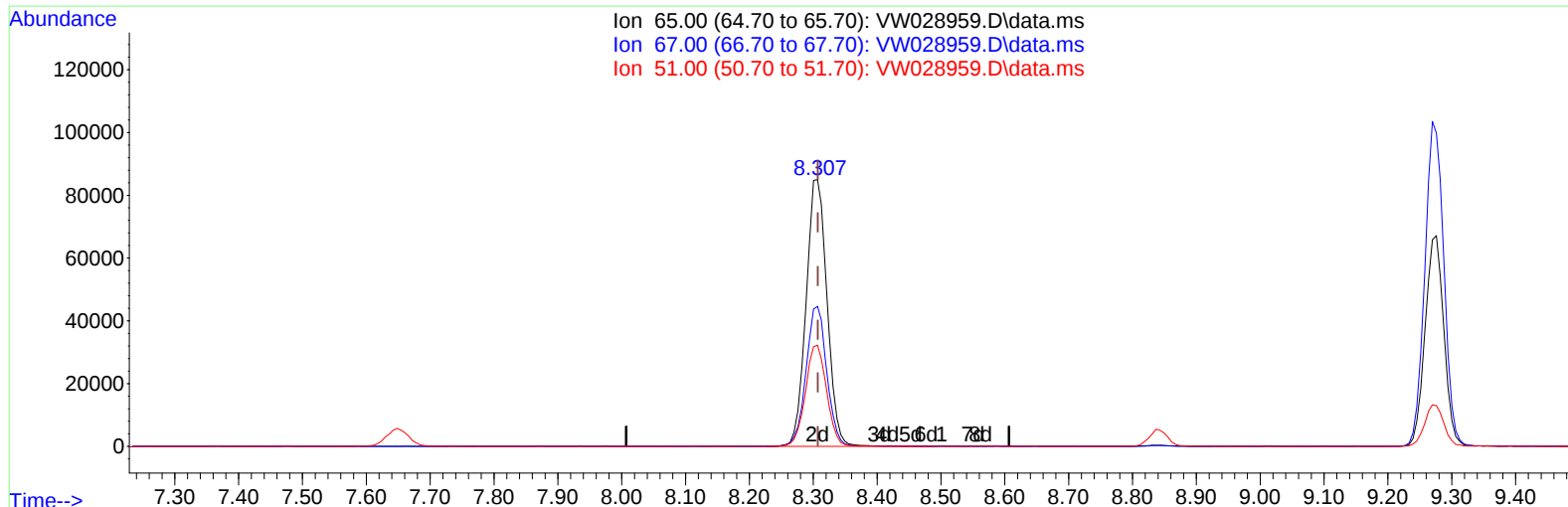
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TIC: VW028959.D\data.ms

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

8.307min (-0.000) 26.16 ug/L m

response 194305

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.02#
51.00	105.10	0.04#
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	8.843	114	494456	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	415493	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	156177	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	199797	25.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.760%
7) Chloroethane-d5	2.899	69	155179	25.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.920%
11) 1,1-Dichloroethene-d2	4.021	65	87593	25.371	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.480%
21) 2-Butanone-d5	7.075	46	91084	56.753	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.500%
24) Chloroform-d	7.648	84	341385	24.201	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	8.307	65	194305m	26.164	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.640%
32) Benzene-d6	8.276	84	709837	27.835	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.320%
36) 1,2-Dichloropropane-d6	9.270	67	214245	27.708	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.840%
41) Toluene-d8	10.324	98	619816	27.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.960%
43) trans-1,3-Dichloroprop...	10.574	79	80411	27.064	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.240%
47) 2-Hexanone-d5	10.922	63	64540	63.252	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	144558	26.912	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	145480	26.250	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.000%

Target Compounds Qvalue

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

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