

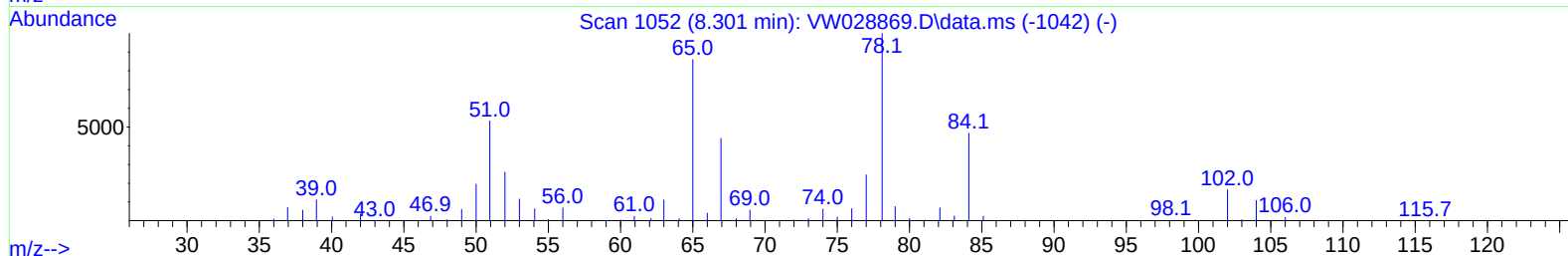
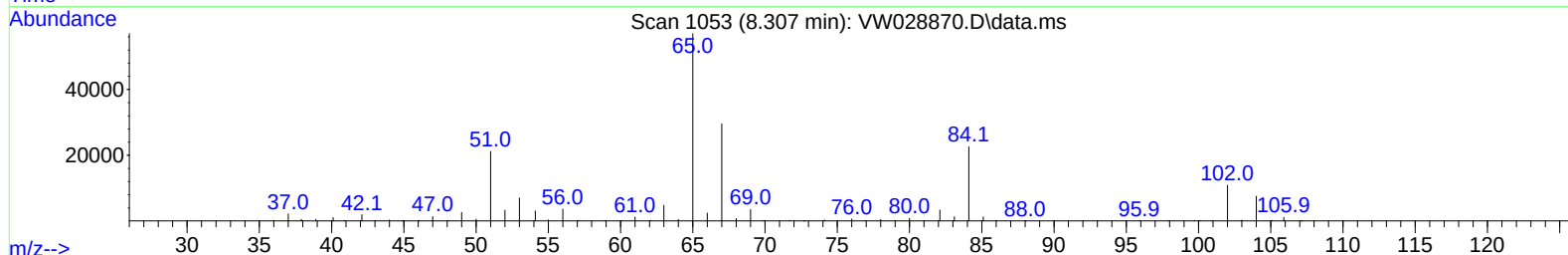
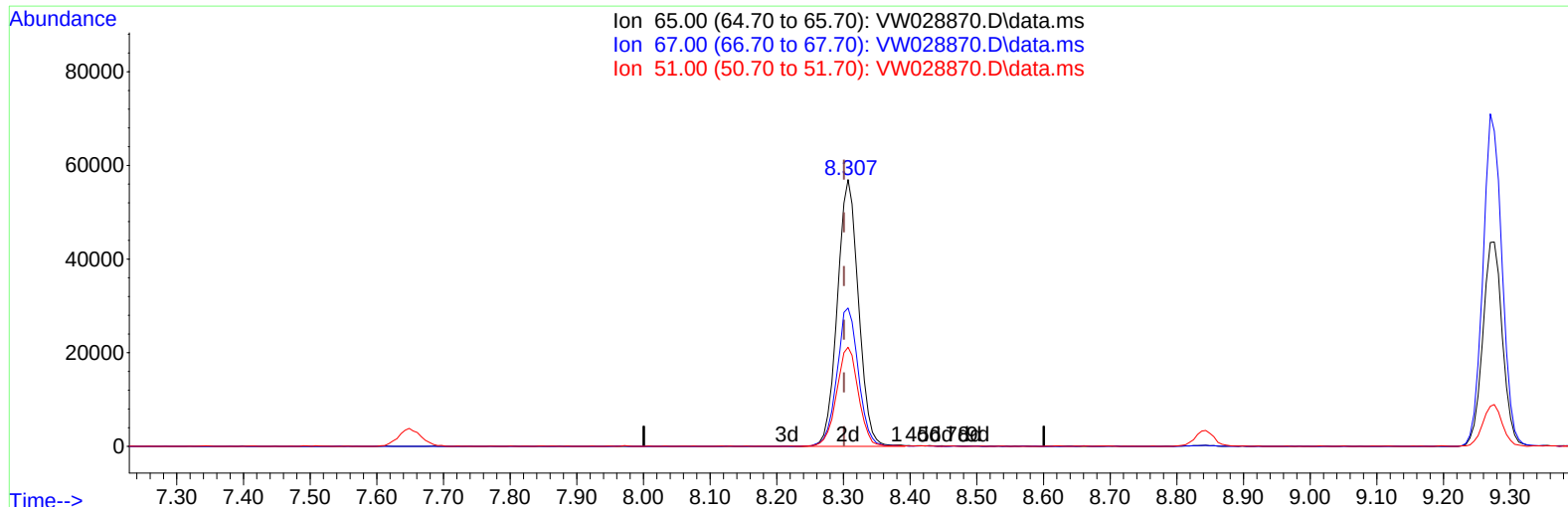
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
Data File : VW028870.D
Acq On : 29 May 2024 09:40
Operator : SY/MD
Sample : VW0529SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK491

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2024
Supervised By :Mahesh Dadoda 05/31/2024

Quant Time: May 30 01:29:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration



TIC: VW028870.D\data.ms

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

8.307min (+ 0.006) 23.09 ug/L m

response 125353

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.12#
51.00	101.70	0.20#
0.00	0.00	0.00

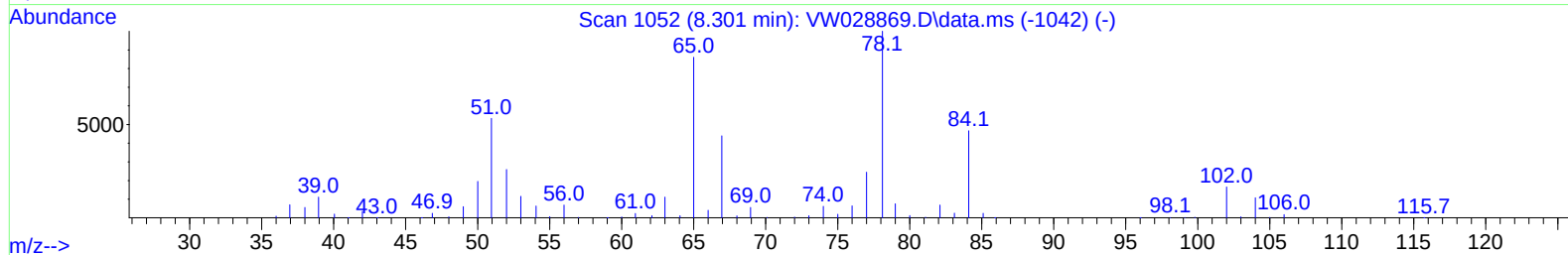
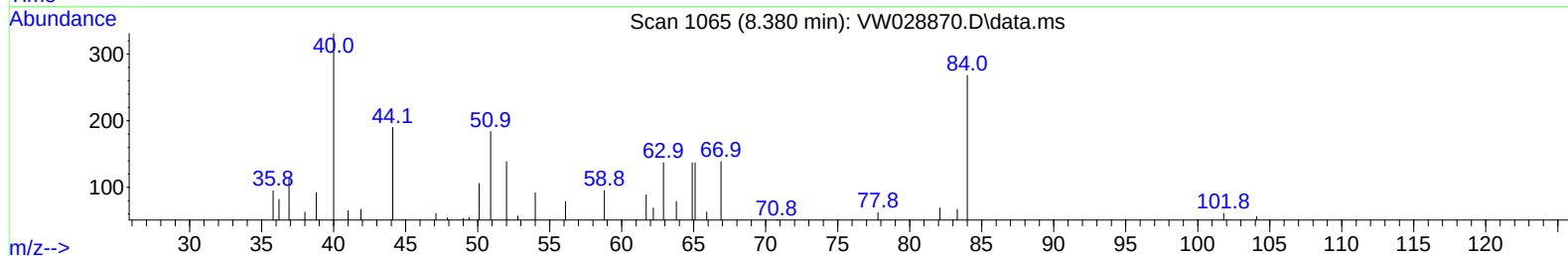
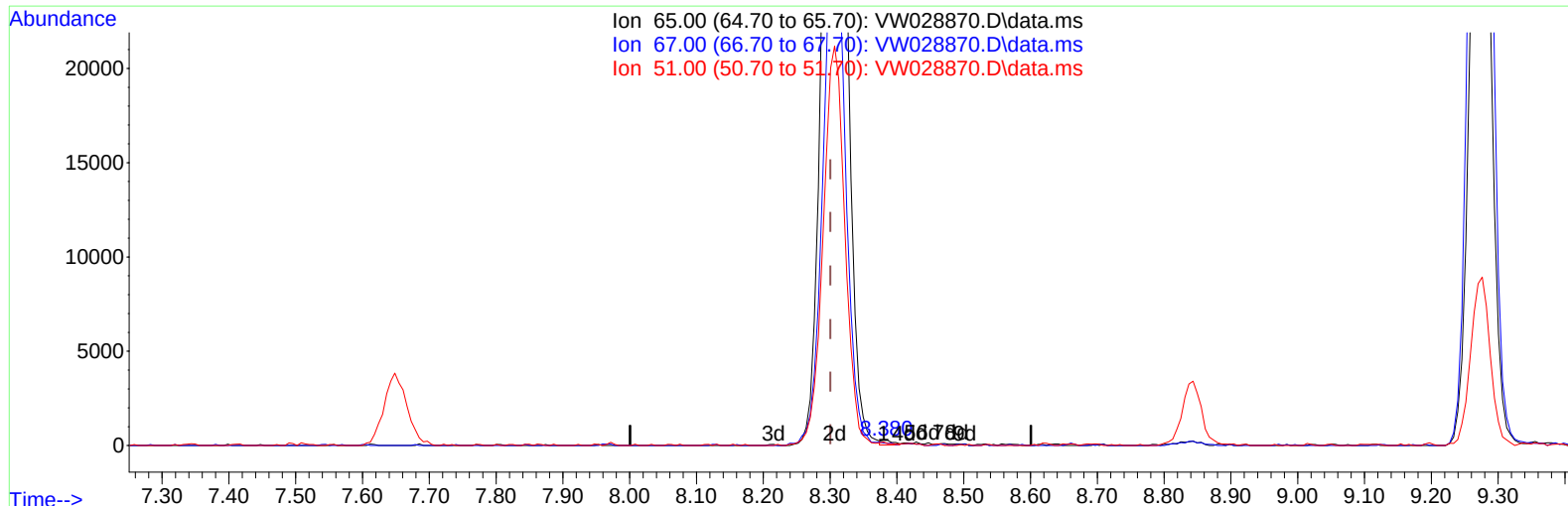
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TIC: VW028870.D\data.ms

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

8.380min (+ 0.079) 0.05 ug/L

response	295	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	51.86
51.00	101.70	85.42
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	303505	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	285013	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	130622	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	120303	20.874	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.480%		
7) Chloroethane-d5	2.899	69	93584	21.207	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.840%		
11) 1,1-Dichloroethene-d2	4.021	65	52772	21.916	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.680%		
21) 2-Butanone-d5	7.081	46	56930	37.862	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.720%		
24) Chloroform-d	7.648	84	225287	23.756	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.040%		
26) 1,2-Dichloroethane-d4	8.307	65	125353m	23.088	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.360%		
32) Benzene-d6	8.276	84	463256	24.362	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.440%		
36) 1,2-Dichloropropane-d6	9.270	67	141235	24.682	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.720%		
41) Toluene-d8	10.325	98	408049	24.231	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.920%		
43) trans-1,3-Dichloroprop...	10.575	79	51098	22.198	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.800%		
47) 2-Hexanone-d5	10.922	63	36098	36.577	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98539	20.537	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.160%		
66) 1,2-Dichlorobenzene-d4	13.855	152	121996	24.504	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.000%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	11601	2.471	ug/L	97

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

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