

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060324\
 Data File : VW028967.D
 Acq On : 03 Jun 2024 16:42
 Operator : SY/MD
 Sample : P2678-10
 Misc : 5.20g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH679

Manual Integrations
 APPROVED

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

Quant Time: Jun 04 02:21:05 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	507450	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	416079	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	126280	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	184077	22.834	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.320%		
7) Chloroethane-d5	2.893	69	143913	23.248	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.000%		
11) 1,1-Dichloroethene-d2	4.027	65	77256	21.804	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.200%		
21) 2-Butanone-d5	7.075	46	86973	52.804	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.600%		
24) Chloroform-d	7.648	84	330643	22.839	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.360%		
26) 1,2-Dichloroethane-d4	8.307	65	184561m	24.215	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.880%		
32) Benzene-d6	8.276	84	654483	25.628	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.520%		
36) 1,2-Dichloropropane-d6	9.270	67	205790	26.577	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.320%		
41) Toluene-d8	10.319	98	543856	23.865	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.440%		
43) trans-1,3-Dichloroprop...	10.575	79	62790	21.104	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.400%		
47) 2-Hexanone-d5	10.922	63	56854	55.641	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	143159	26.614	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.440%		
66) 1,2-Dichlorobenzene-d4	13.848	152	114254	25.497	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.000%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	18169	2.386	ug/L	97

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

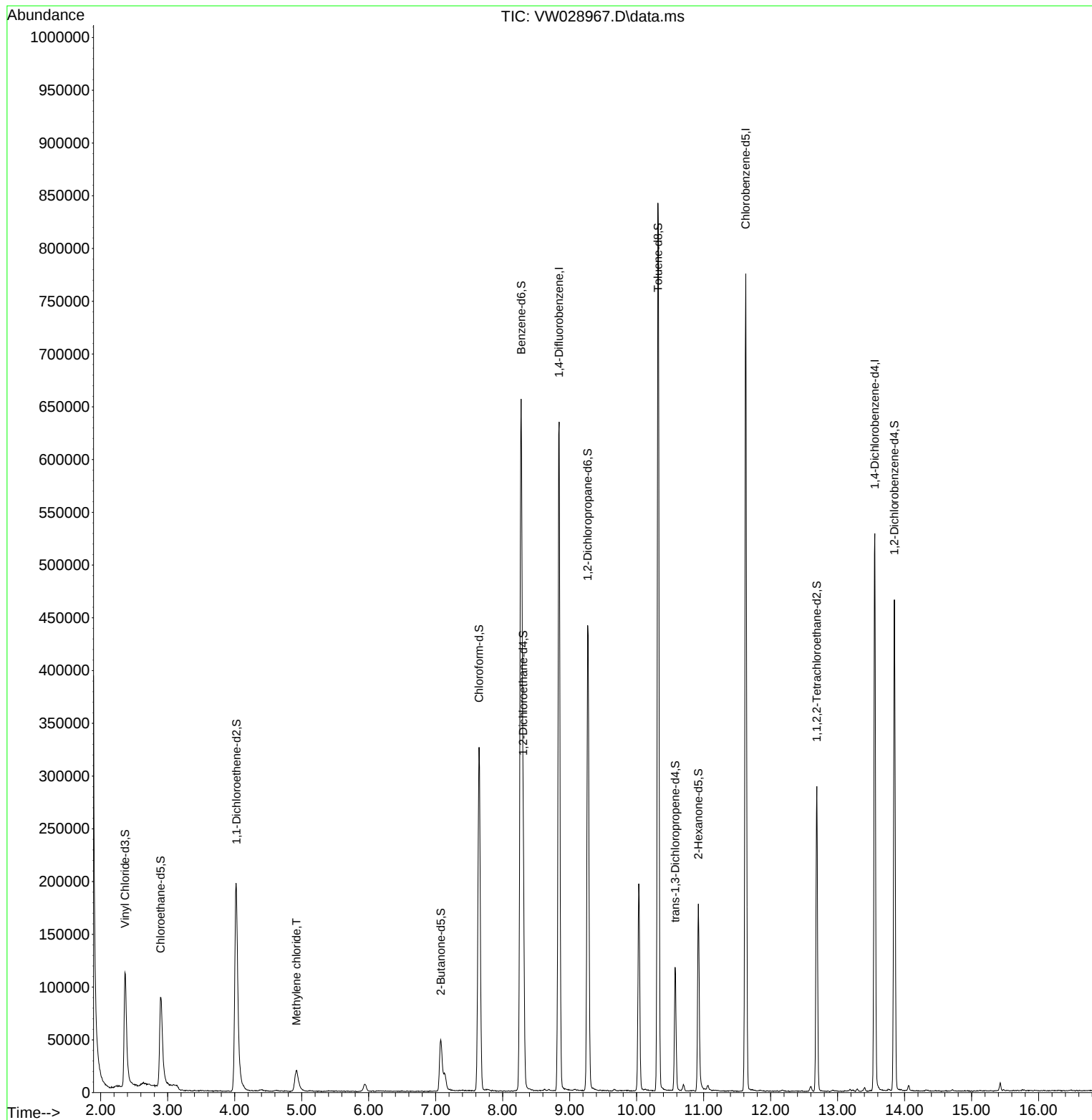
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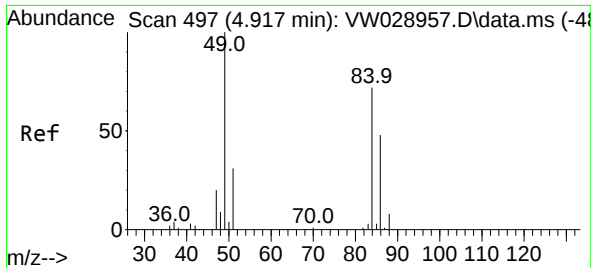
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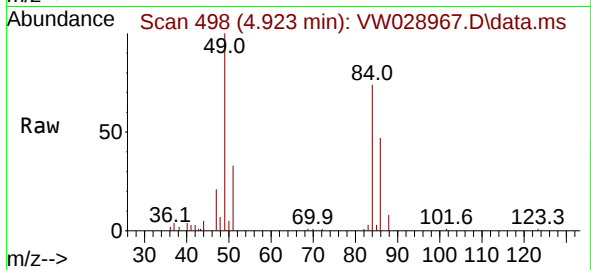
Reviewed By :Semsettin Yesilyurt 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024





#16
Methylene chloride
Concen: 2.386 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028967.D
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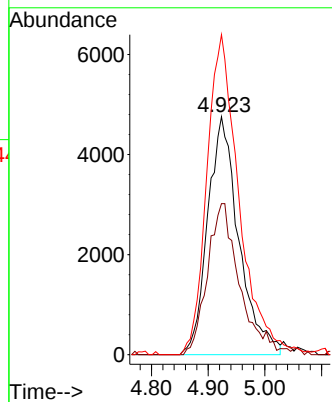
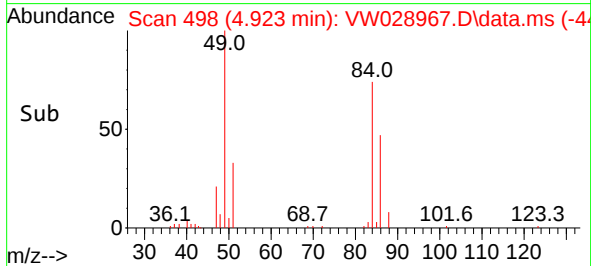
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Tgt Ion:	84	Resp:	1816
Ion Ratio	Lower	Upper	
84	100		
86	63.4	43.8	81.4
49	134.5	91.3	169.5

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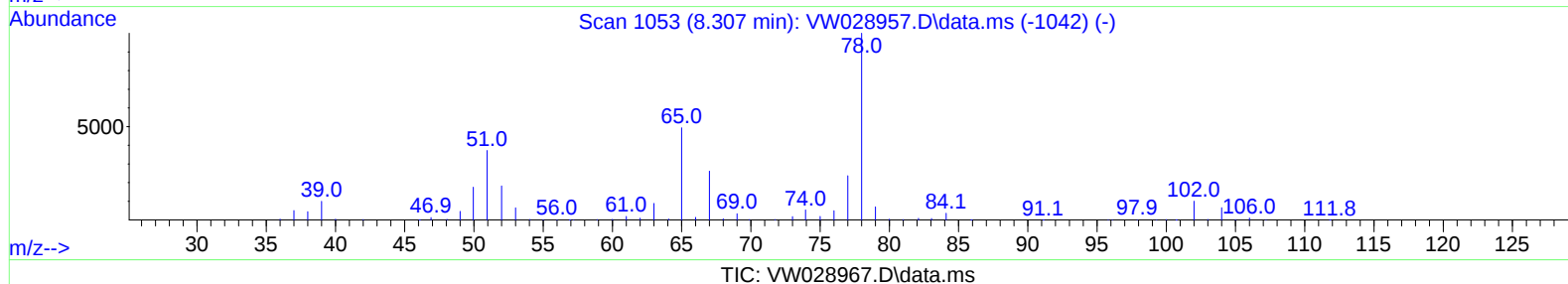
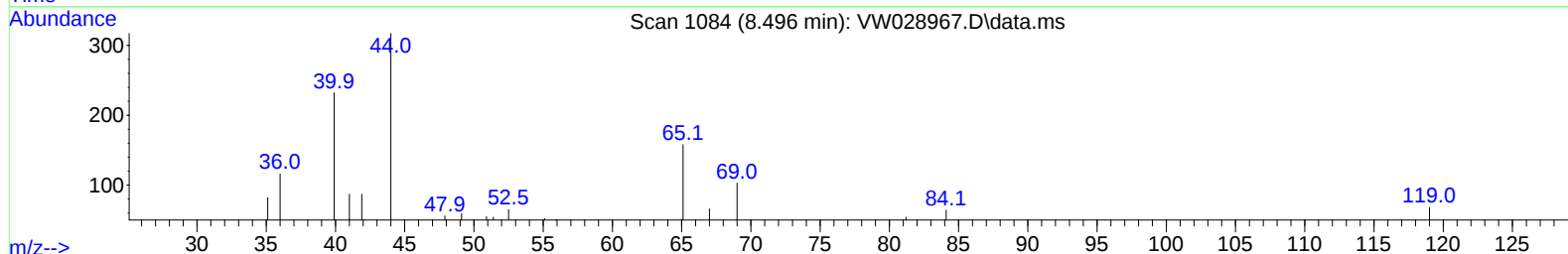
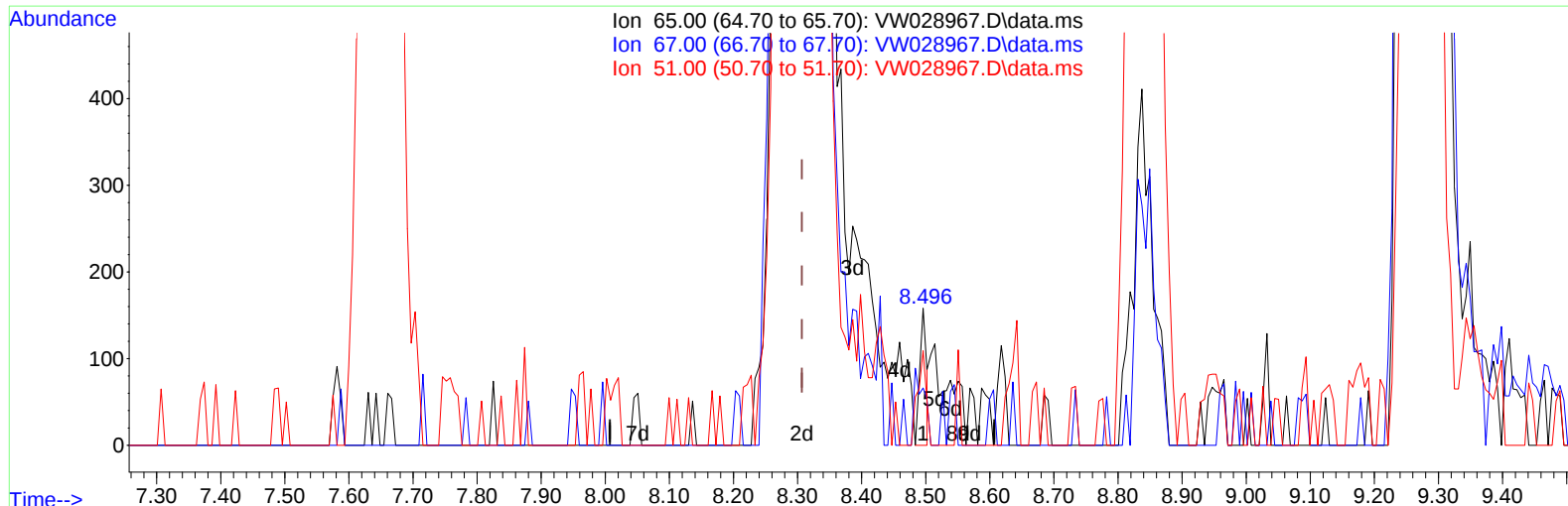
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TIC: VW028967.D\data.ms

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

8.496min (+ 0.189) 0.02 ug/L

response 117

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	46.15
51.00	105.10	88.03
0.00	0.00	0.00

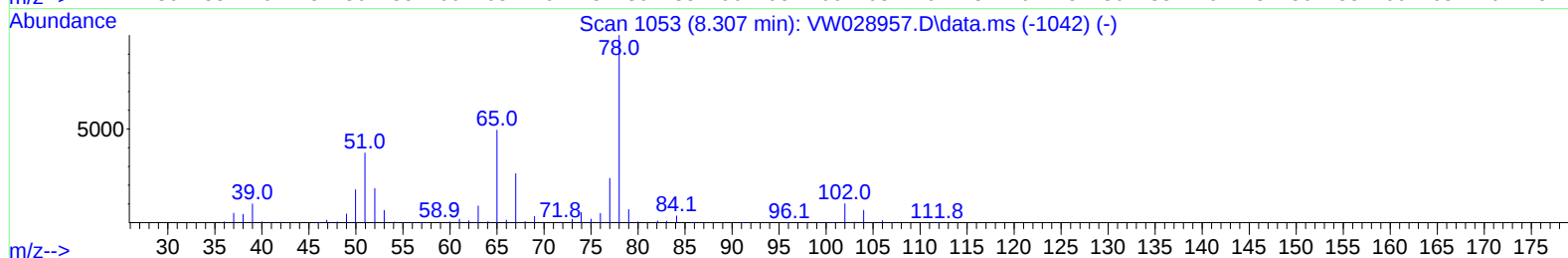
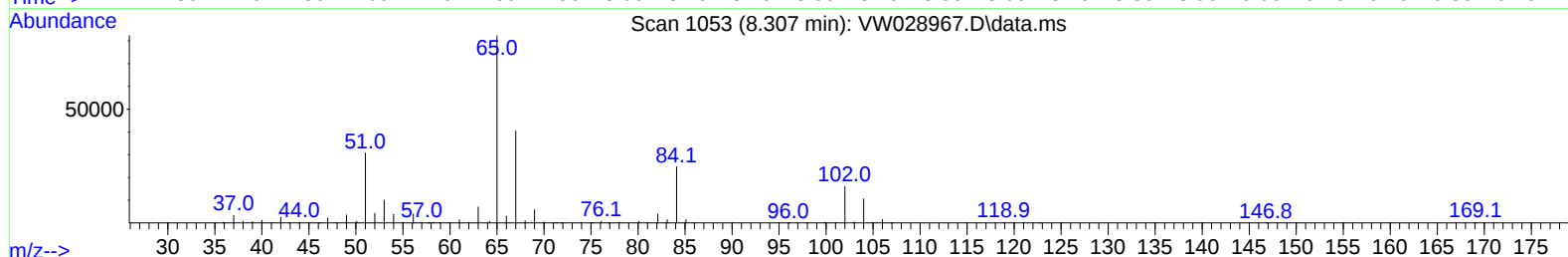
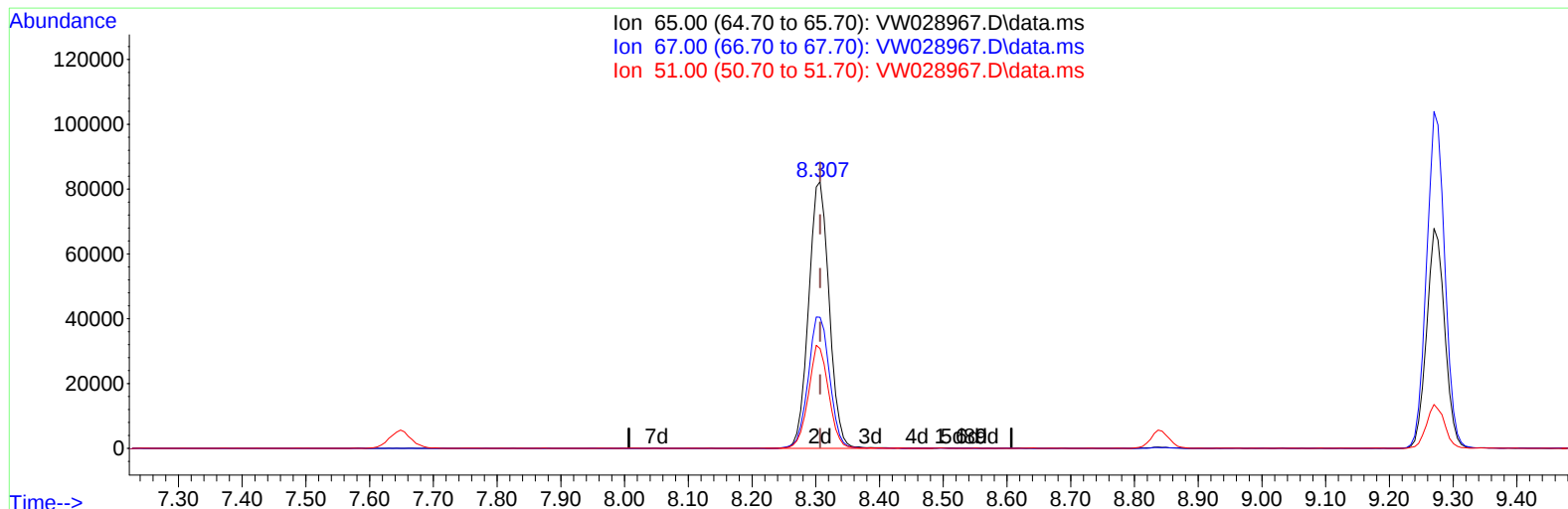
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TIC: VW028967.D\data.ms

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

8.307min (-0.000) 24.22 ug/L m

response 184561

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.03#
51.00	105.10	0.06#
0.00	0.00	0.00

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