

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028913.D
 Acq On : 30 May 2024 15:52
 Operator : SY/MD
 Sample : P2647-16
 Misc : 6.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBT0

Manual Integrations
 APPROVED

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

Quant Time: May 31 01:35:26 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

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	334162	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	289489	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	98261	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	110551	17.422	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.680%		
7) Chloroethane-d5	2.899	69	106949	22.012	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.040%		
11) 1,1-Dichloroethene-d2	4.021	65	50981	19.230	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.920%		
21) 2-Butanone-d5	7.075	46	55732	33.665	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.320%		
24) Chloroform-d	7.654	84	289685	27.744	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	110.960%		
26) 1,2-Dichloroethane-d4	8.307	65	167955m	28.096	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	112.400%		
32) Benzene-d6	8.276	84	526578	27.264	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	109.040%		
36) 1,2-Dichloropropane-d6	9.270	67	185881	31.983	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	127.920%#		
41) Toluene-d8	10.325	98	412485	24.116	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.480%		
43) trans-1,3-Dichloroprop...	10.574	79	47902	20.488	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.960%		
47) 2-Hexanone-d5	10.922	63	37957	37.866	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.740%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	140404	28.810	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	115.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	104851	27.996	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	112.000%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	20580	3.982	ug/L	88

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

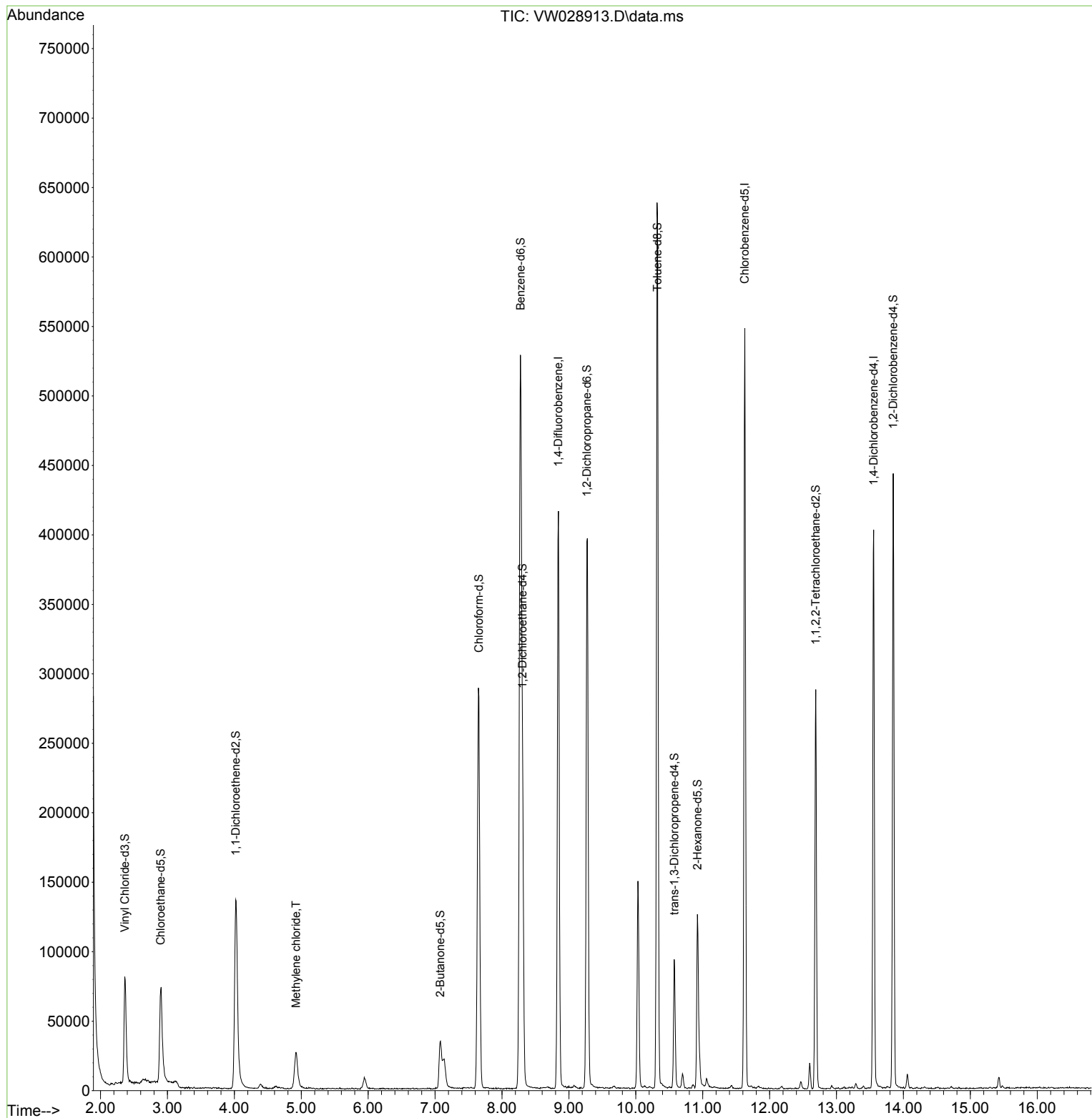
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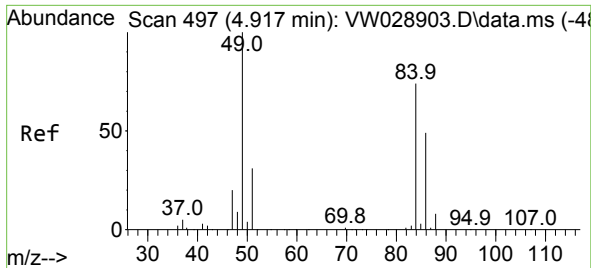
Instrument :
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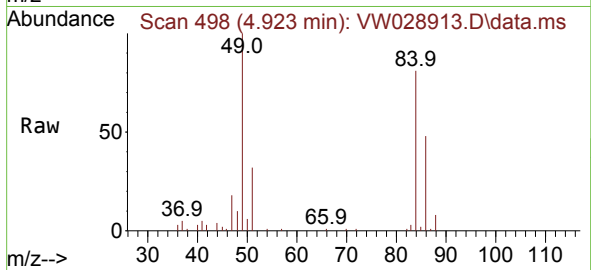
Reviewed By :Semsettin Yesilyurt 05/31/2024
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#16
Methylene chloride
Concen: 3.982 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW028913.D
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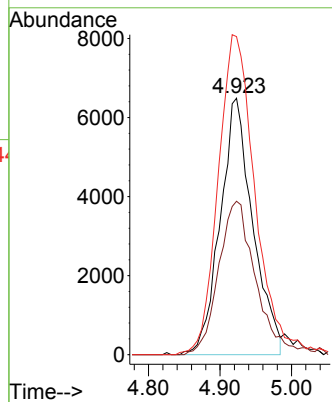
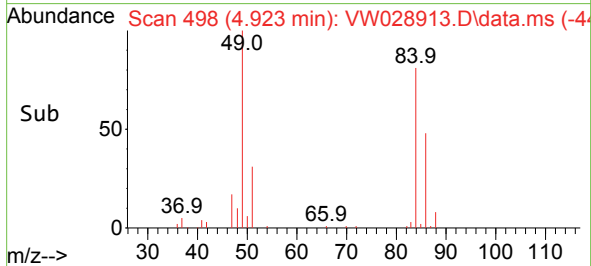
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Tgt Ion: 84 Resp: 20580
Ion Ratio Lower Upper
84 100
86 59.8 44.4 82.4
49 124.0 100.2 186.2

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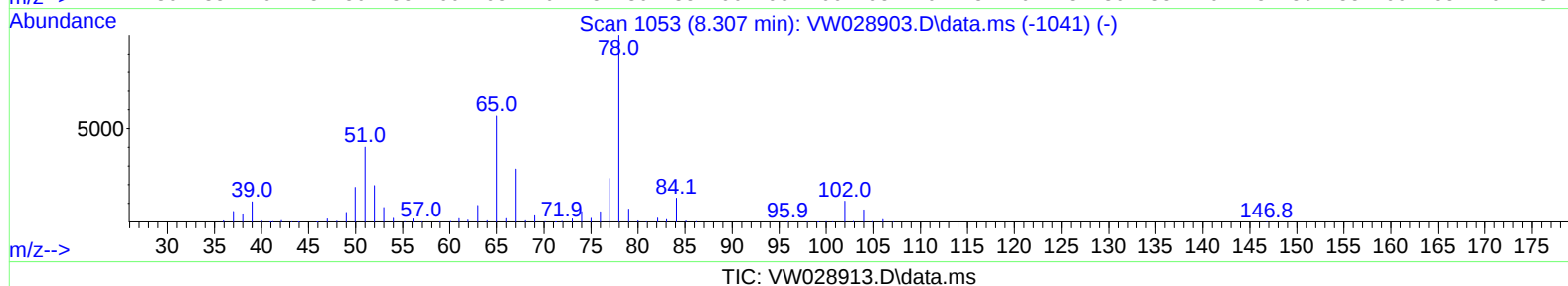
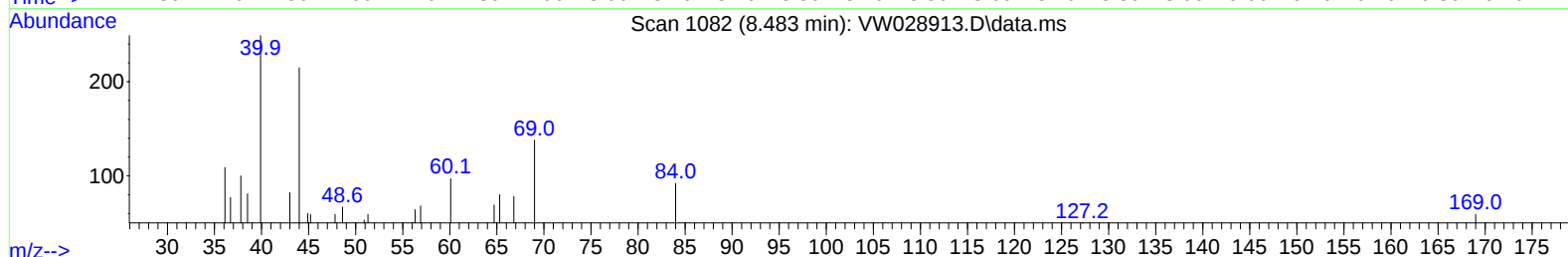
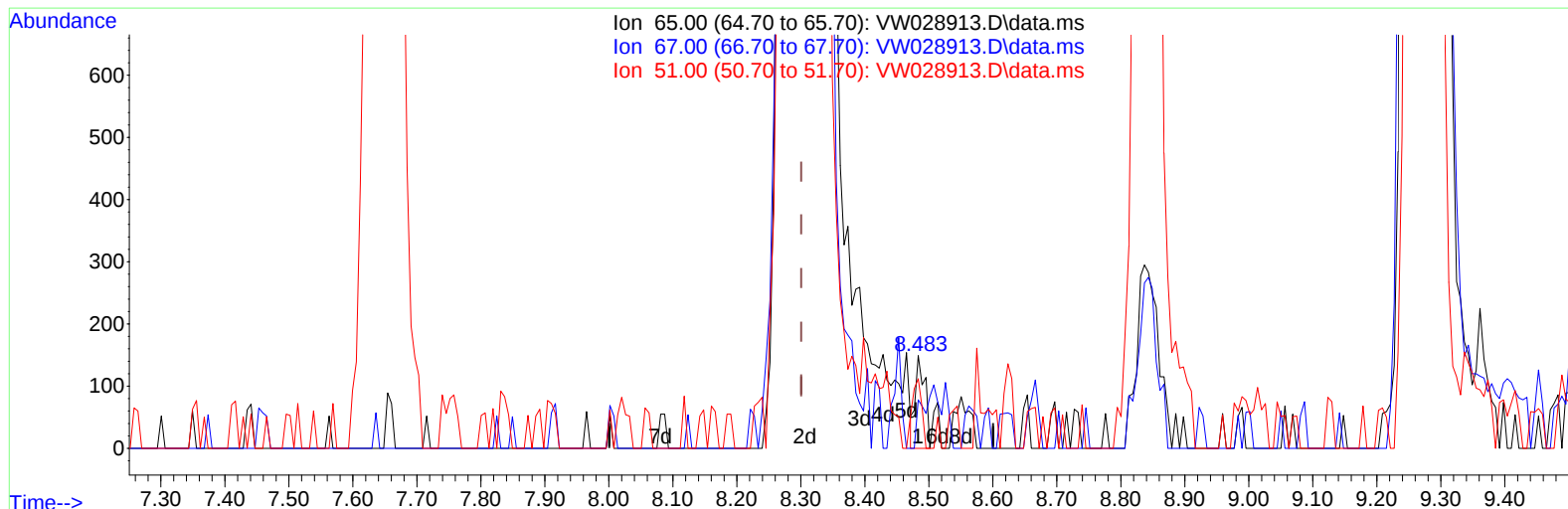
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(26) 1,2-Dichloroethane-d4 (S)

8.483min (+ 0.183) 0.03 ug/L

response 156

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	47.44
51.00	101.70	76.28
0.00	0.00	0.00

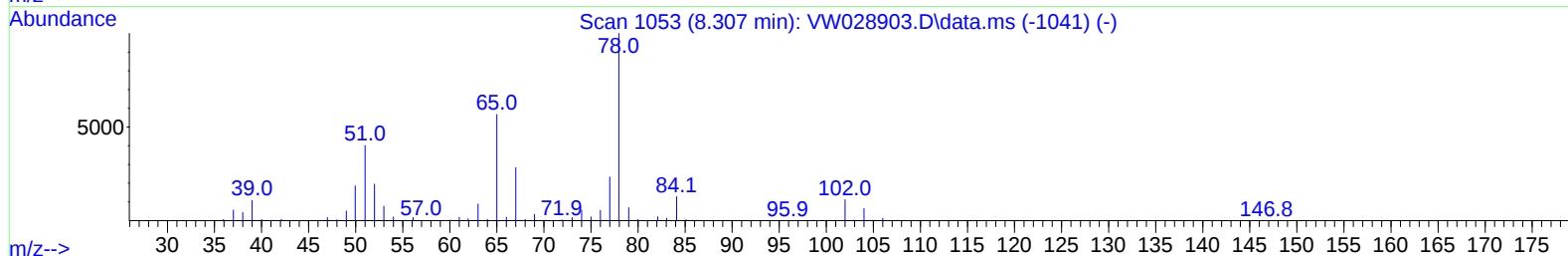
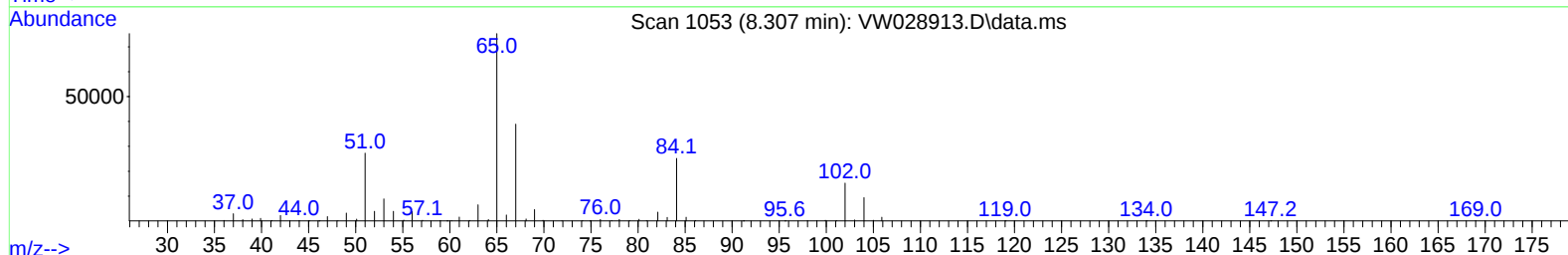
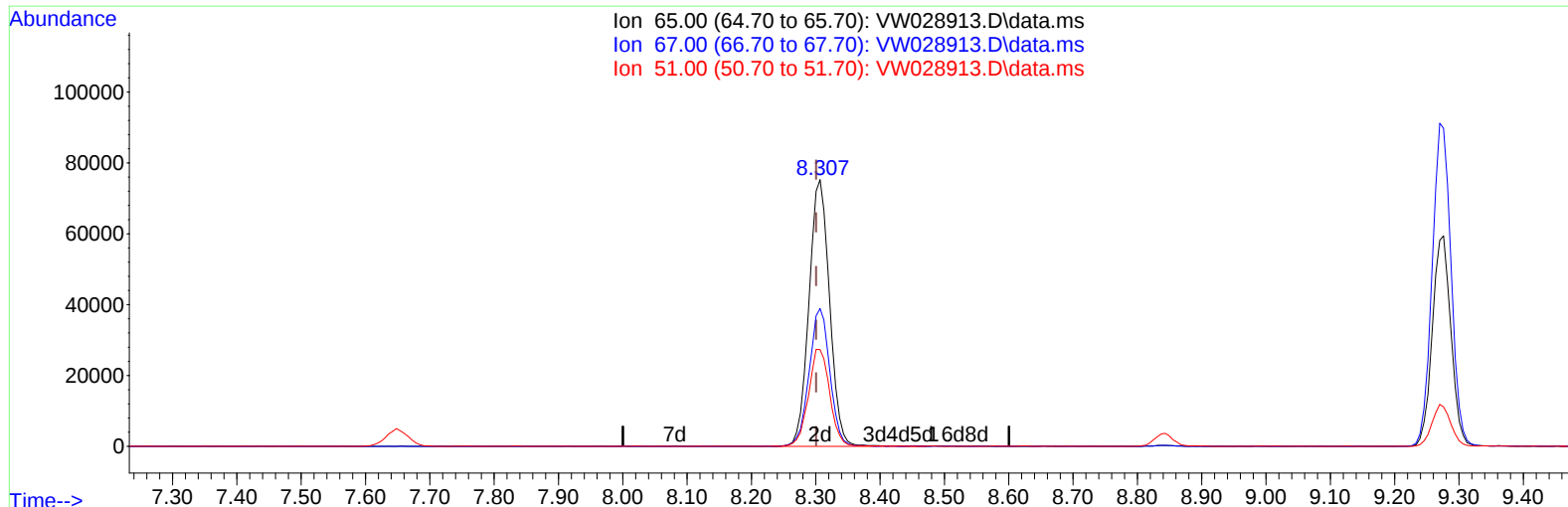
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TIC: VW028913.D\data.ms

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

8.307min (+ 0.006) 28.10 ug/L m

response 167955

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.04#
51.00	101.70	0.07#
0.00	0.00	0.00

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