

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031285.D
 Acq On : 16 Dec 2024 21:24
 Operator : SY/MD
 Sample : P5226-09RE
 Misc : 5.81g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2AP7RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

Quant Time: Dec 17 02:38:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 02:36:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	931458	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	495397	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	99239	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	312584	22.304	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.200%		
7) Chloroethane-d5	2.893	69	231687	22.348	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.400%		
11) 1,1-Dichloroethene-d2	4.015	65	140181	21.086	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.360%		
21) 2-Butanone-d5	7.087	46	184071	69.741	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	139.480%#		
24) Chloroform-d	7.648	84	546748	21.423	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.680%		
26) 1,2-Dichloroethane-d4	8.301	65	340935m	26.600	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.400%		
32) Benzene-d6	8.270	84	1051729	33.123	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	132.480%		
36) 1,2-Dichloropropane-d6	9.270	67	314728	34.010	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	136.040%#		
41) Toluene-d8	10.318	98	760819	25.756	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	103.040%		
43) trans-1,3-Dichloroprop...	10.575	79	130193	30.512	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	122.040%		
47) 2-Hexanone-d5	10.922	63	123752	99.439	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	198.880%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	191630	32.981	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	131.920%#		
66) 1,2-Dichlorobenzene-d4	13.842	152	68947	18.714	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.840%#		
Target Compounds					Qvalue	
25) Chloroform	7.673	83	28783	1.268	ug/L	96
46) Tetrachloroethene	10.861	164	3103592	490.221	ug/L	95

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

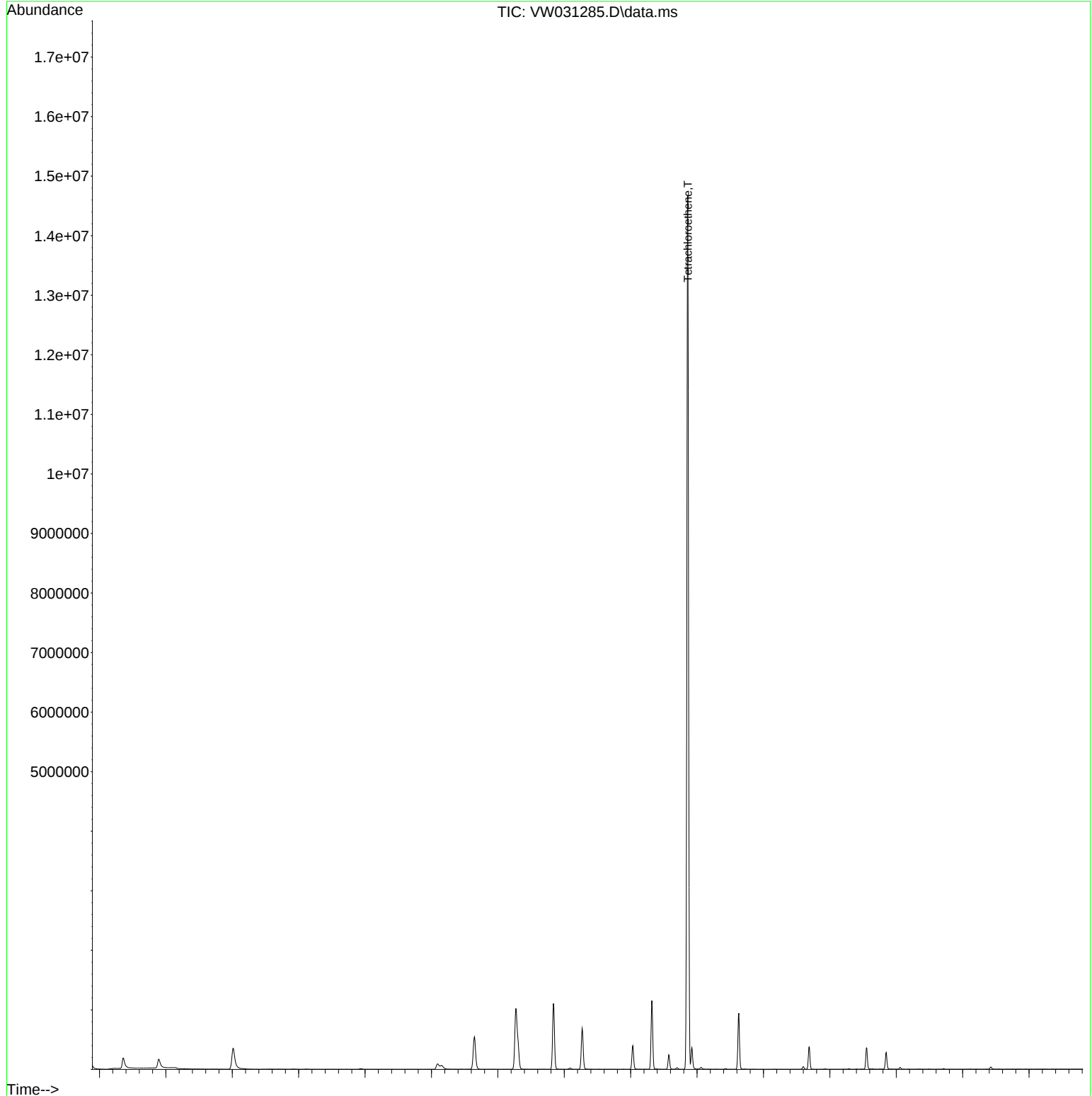
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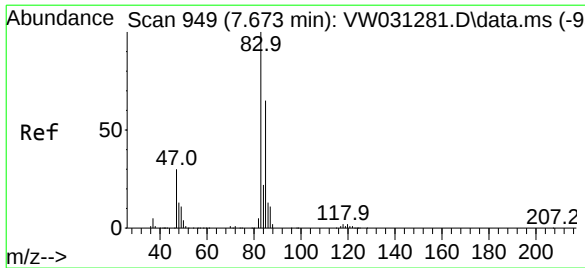
Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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Supervised By :Semsettin Yesilyurt 12/18/2024

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#25

Chloroform

Concen: 1.268 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.000 min

Lab File: VW031285.D

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MSVOA_W

ClientSampleId :

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Tgt Ion: 83 Resp: 28783

Ion Ratio Lower Upper

83 100

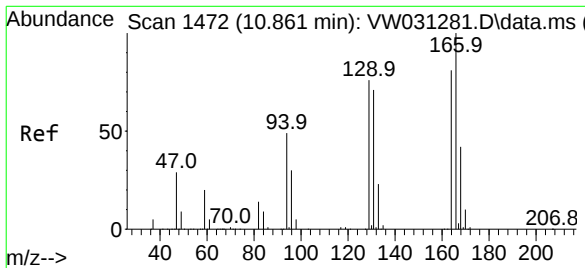
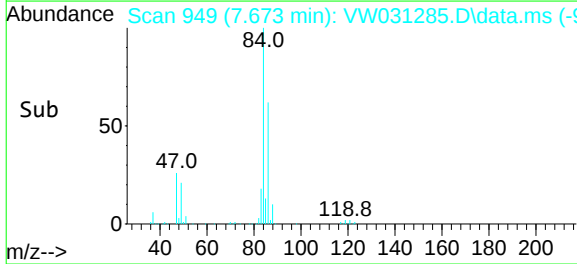
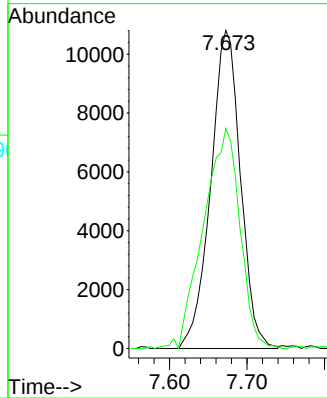
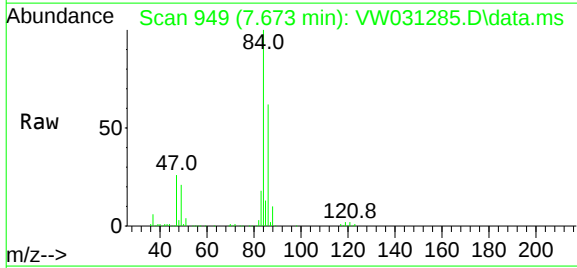
85 69.2 46.1 85.5

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#46

Tetrachloroethene

Concen: 490.221 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

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Tgt Ion:164 Resp: 3103592

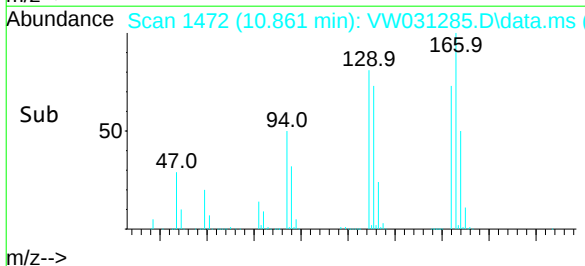
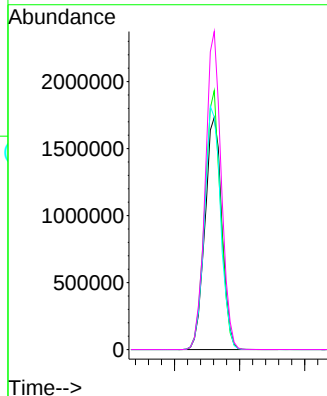
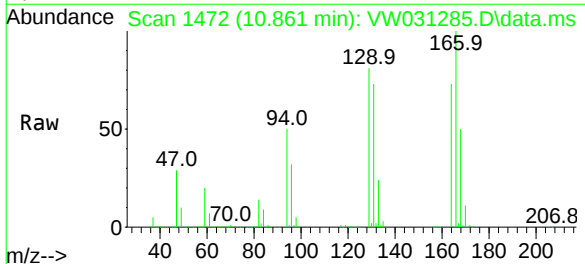
Ion Ratio Lower Upper

164 100

129 111.6 73.5 136.5

131 100.1 66.6 123.8

166 137.0 92.7 172.3



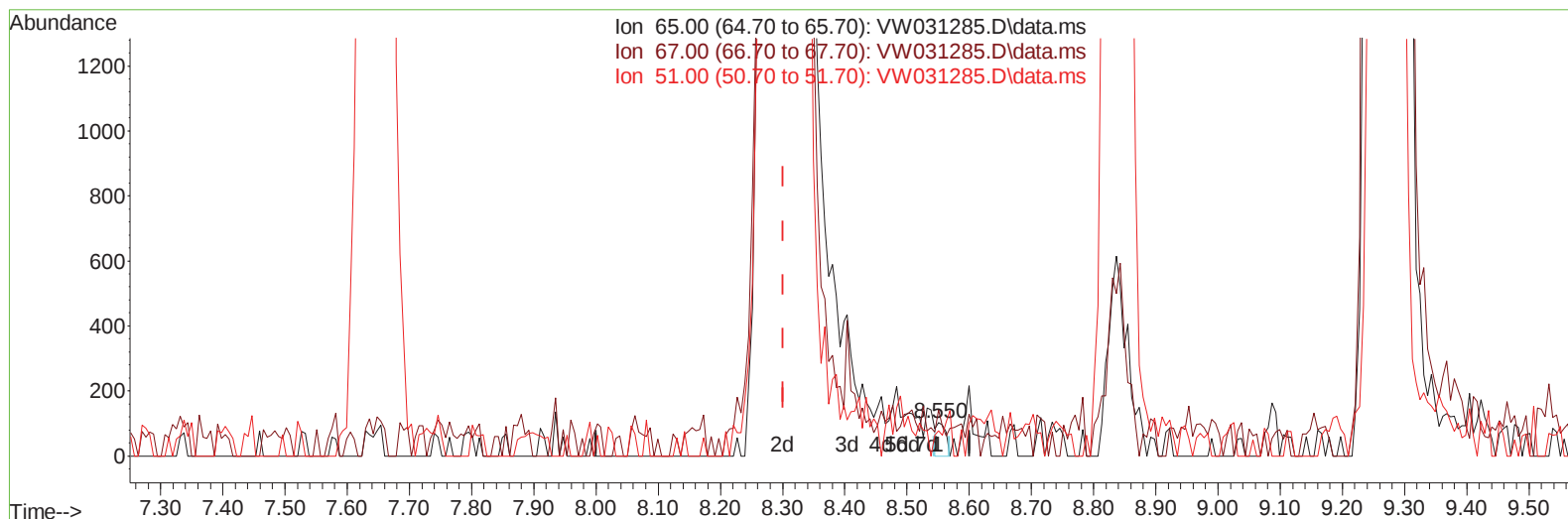
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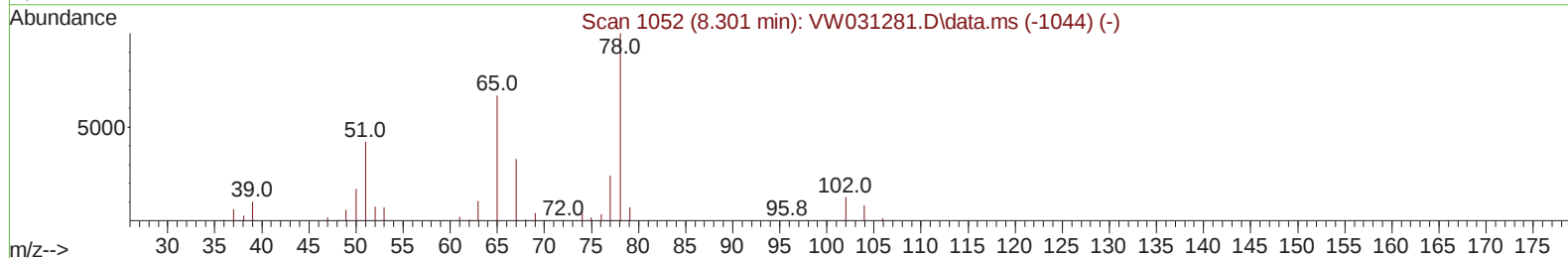
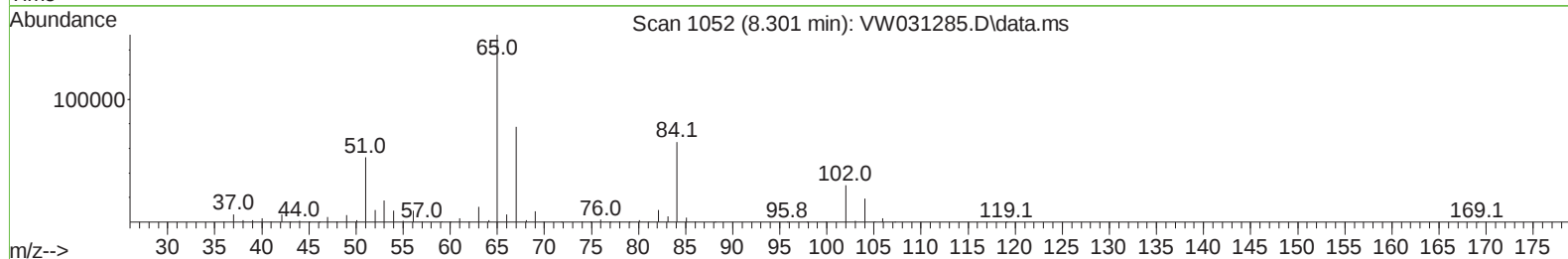
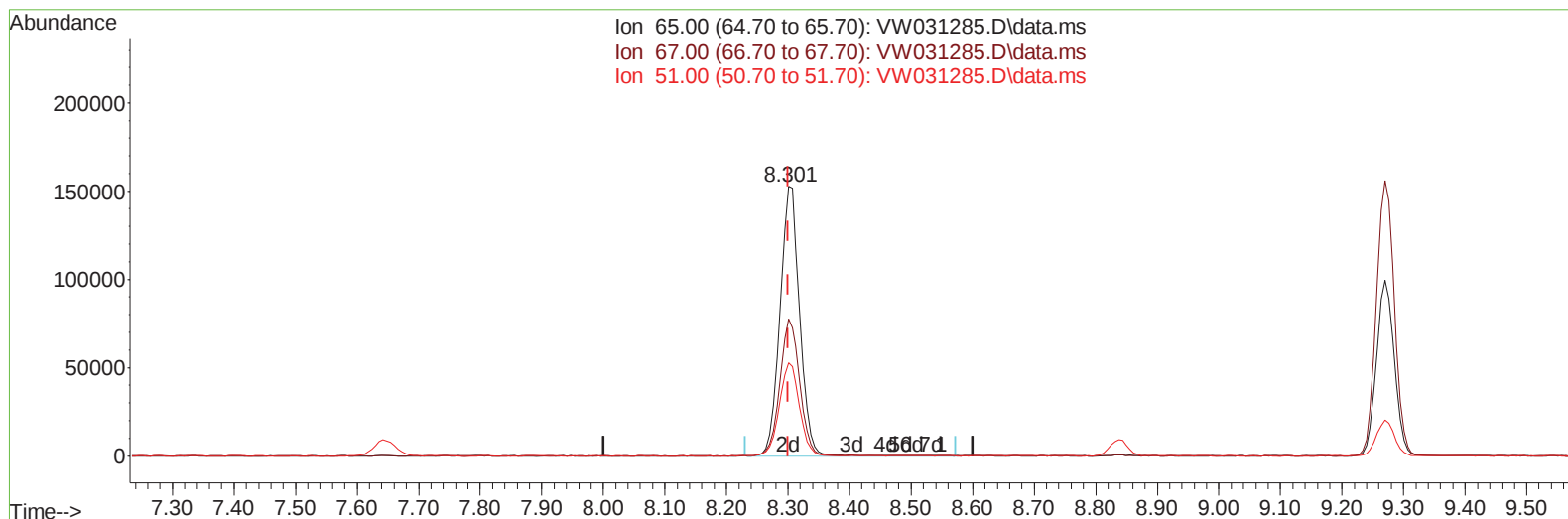
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TIC: VW031285.D\data.ms

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

8.301min (-0.000) 26.60 ug/L m

response 340935

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.01#
51.00	108.10	0.02#
0.00	0.00	0.00

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