

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027112.D
 Acq On : 14 Sep 2023 19:04
 Operator : SY/MD
 Sample : 04417-19RE
 Misc : 4.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZX1RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
 Supervised By :Mahesh Dadoda 09/15/2023

Quant Time: Sep 15 00:17:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1065003	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	891495	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	324750	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	320749	16.858	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.440%		
7) Chloroethane-d5	2.893	69	286790	18.676	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.720%		
11) 1,1-Dichloroethene-d2	4.021	65	148283	21.146	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.600%		
21) 2-Butanone-d5	7.075	46	198143	54.046	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.100%		
24) Chloroform-d	7.648	84	762897	24.073	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.280%		
26) 1,2-Dichloroethane-d4	8.307	65	394940m	23.710	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.840%		
32) Benzene-d6	8.276	84	1595080	27.278	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	109.120%		
36) 1,2-Dichloropropane-d6	9.270	67	486845	28.360	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	113.440%		
41) Toluene-d8	10.319	98	1354985	25.594	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.360%		
43) trans-1,3-Dichloroprop...	10.575	79	168753	25.331	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.320%		
47) 2-Hexanone-d5	10.922	63	120995	75.496	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	151.000%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	420405	31.557	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	126.240%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	336041	29.919	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	119.680%		
Target Compounds					Qvalue	
34) Trichloroethene	9.087	95	26629	1.700	ug/L	94

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

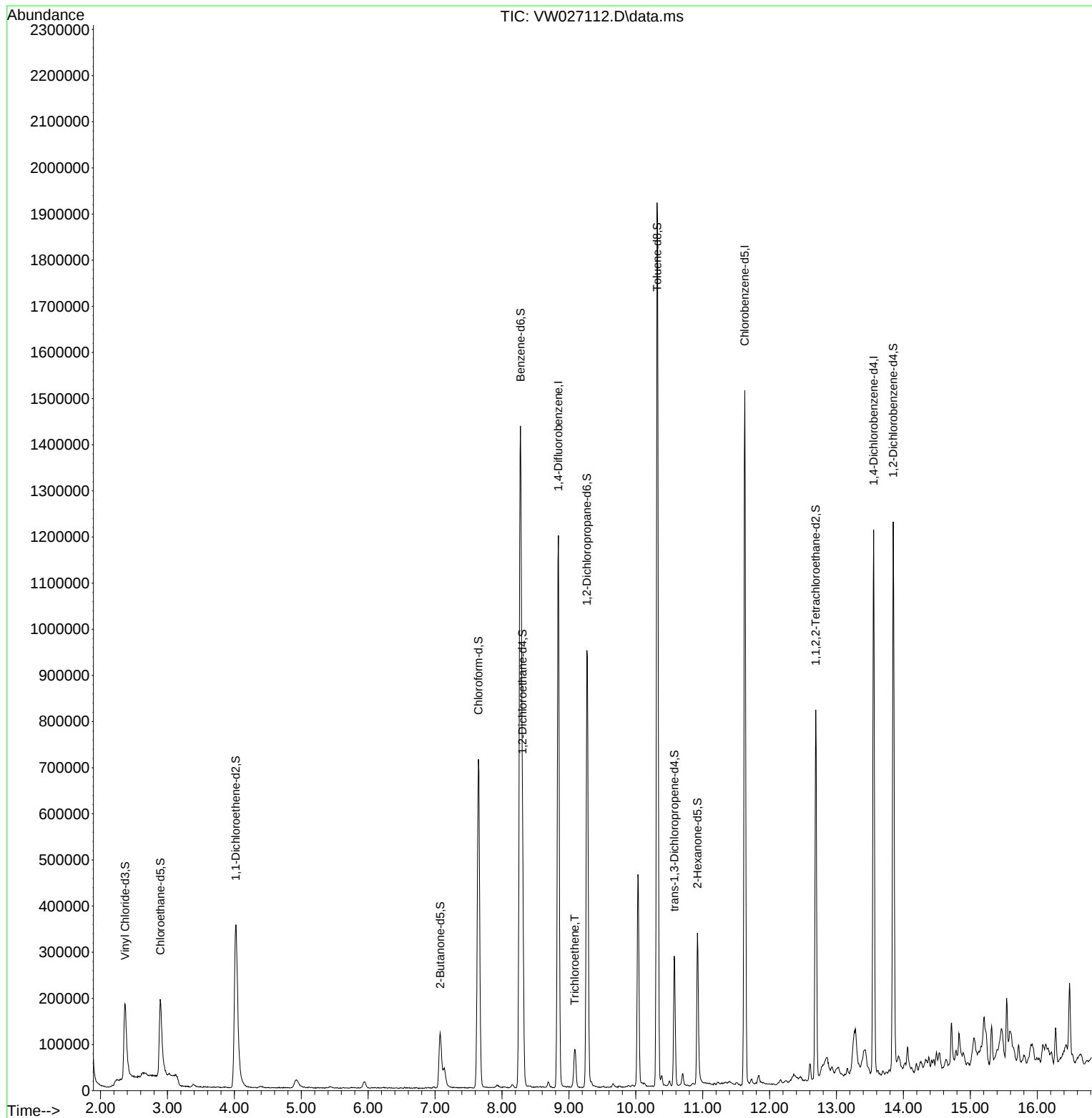
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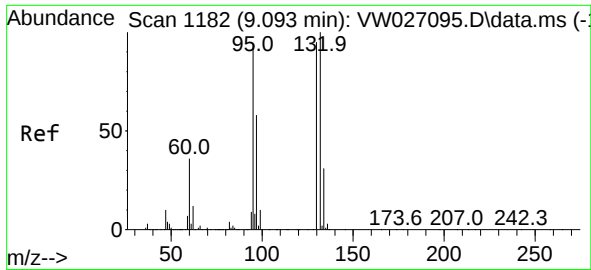
Instrument :
MSVOA_W
ClientSampleId :
EZYX1RE

Quant Time: Sep 15 00:17:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
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#34

Trichloroethene

Concen: 1.700 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

Lab File: VW027112.D

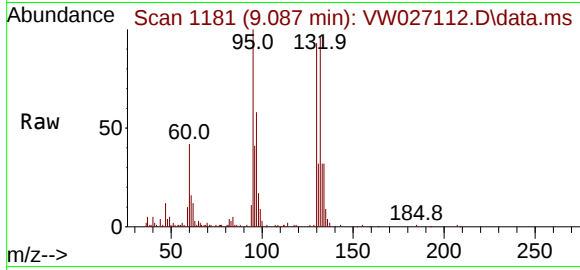
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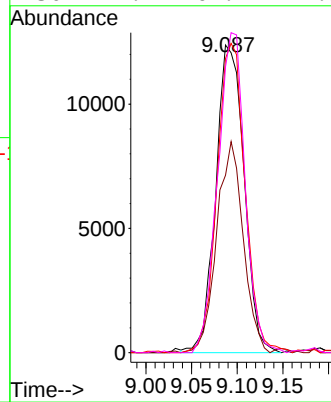
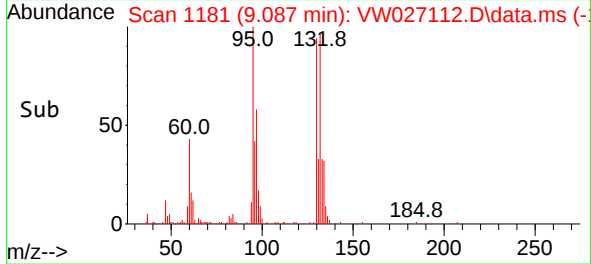


Tgt Ion	Ratio	Lower	Upper
95	100		
97	57.7	42.4	78.8
132	95.6	63.1	117.3
130	92.9	69.7	129.5

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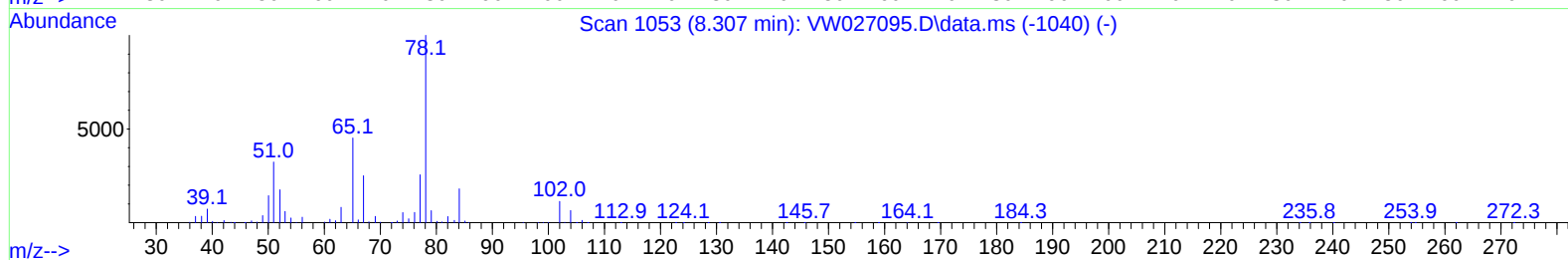
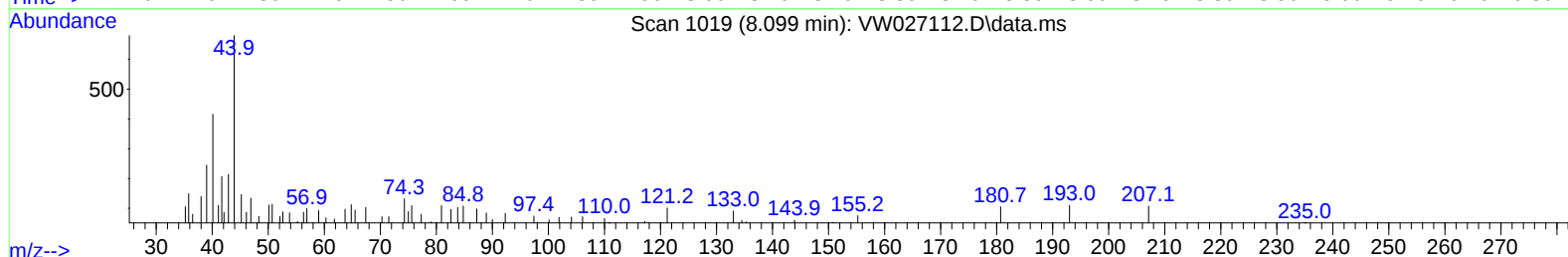
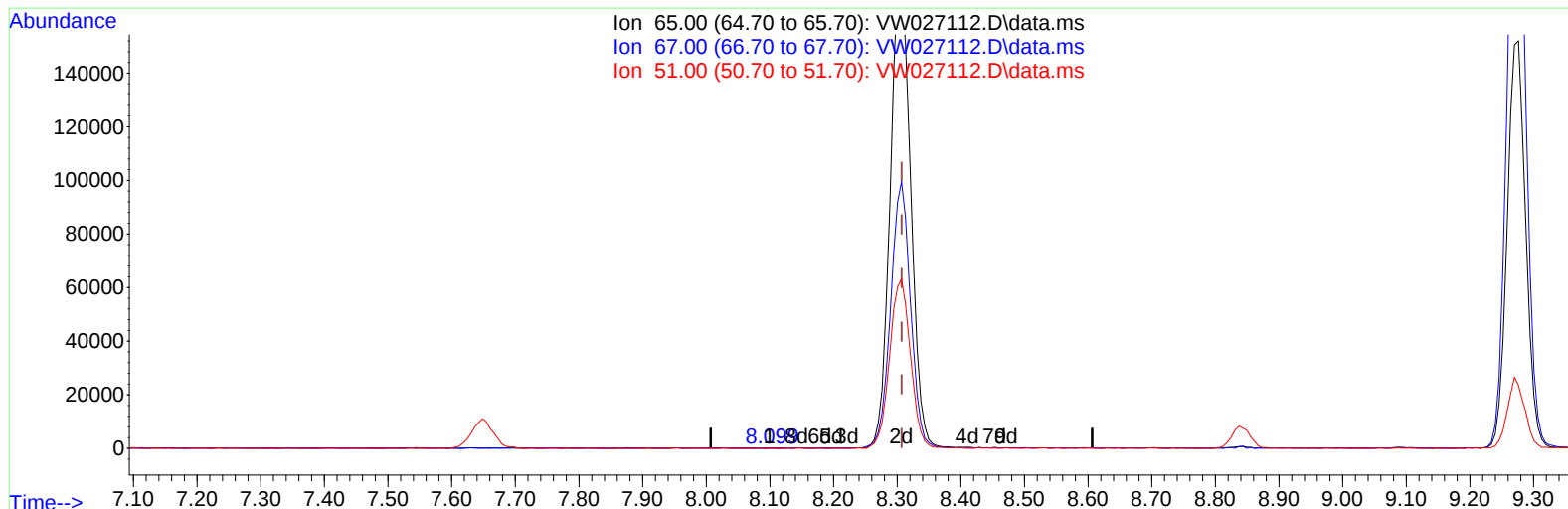
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TIC: VW027112.D\data.ms

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

8.099min (-0.207) 0.01 ug/L

response 161

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	51.55
51.00	110.30	81.99
0.00	0.00	0.00

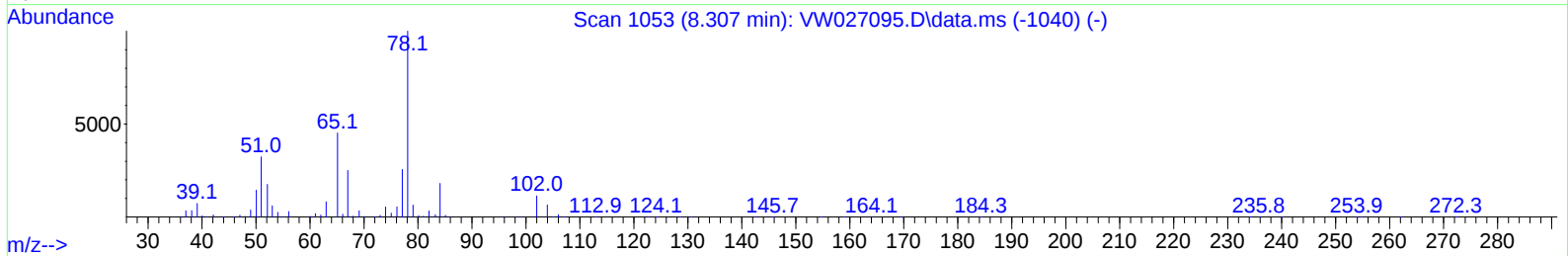
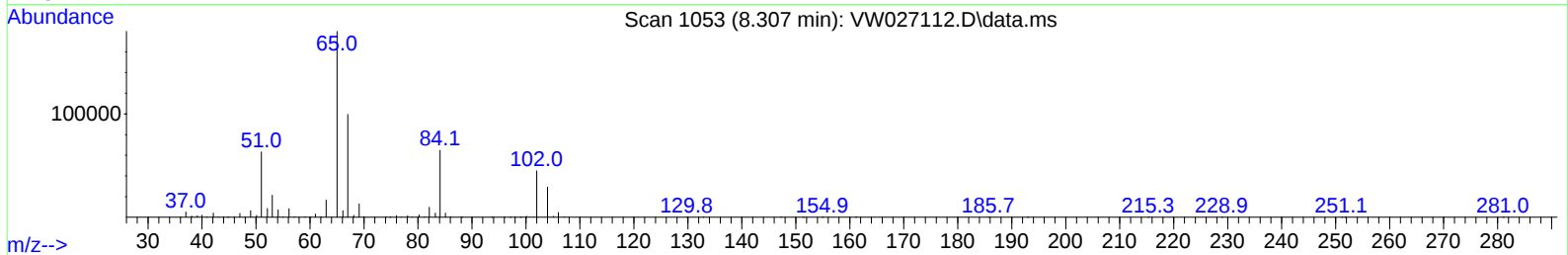
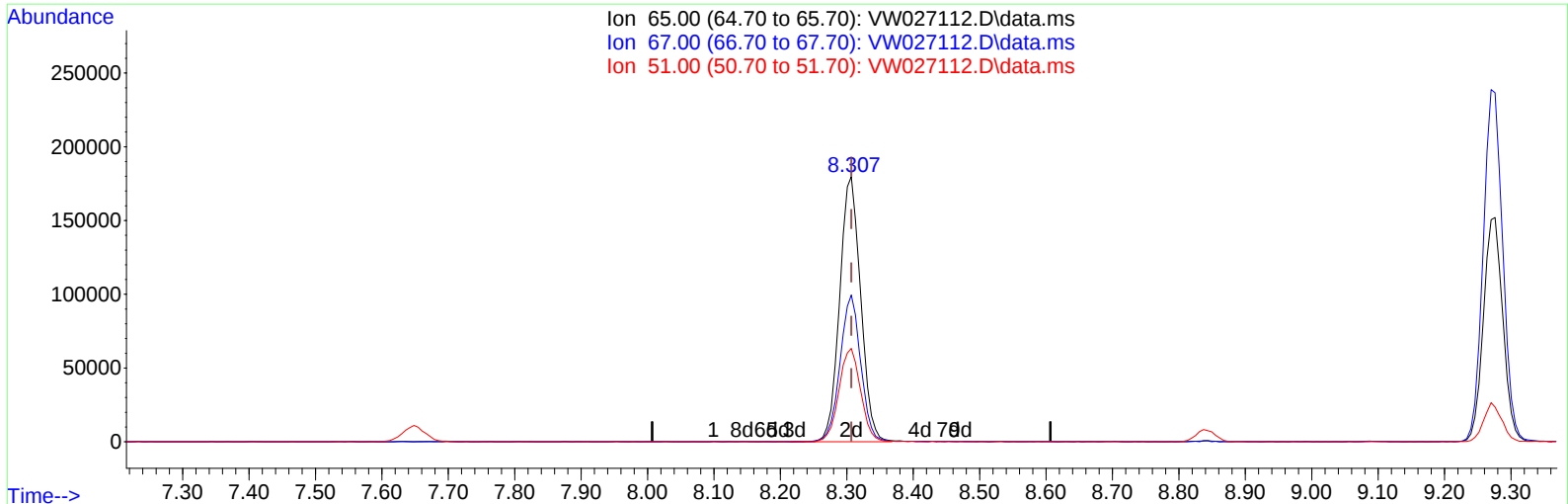
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TIC: VW027112.D\data.ms

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

8.307min (-0.000) 23.71 ug/L m

response 394940

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.02#
51.00	110.30	0.03#
0.00	0.00	0.00

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