

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
 Data File : VW027231.D
 Acq On : 05 Oct 2023 12:43
 Operator : SY/MD
 Sample : 04747-02RE
 Misc : 2.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E05J9RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/07/2023
 Supervised By :Mahesh Dadoda 10/09/2023

Quant Time: Oct 06 01:24:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	703841	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	583504	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	195076	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	402148	36.365	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 145.480%			
7) Chloroethane-d5	2.899	69	327954	37.523	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 150.080%#			
11) 1,1-Dichloroethene-d2	4.021	65	140314	30.539	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 122.160%#			
21) 2-Butanone-d5	7.075	46	125766	55.013	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.020%			
24) Chloroform-d	7.648	84	602354	29.242	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 116.960%			
26) 1,2-Dichloroethane-d4	8.307	65	270836m	27.435	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.720%			
32) Benzene-d6	8.276	84	1183171	33.086	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 132.360%			
36) 1,2-Dichloropropane-d6	9.276	67	306600	28.638	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.560%			
41) Toluene-d8	10.325	98	835736	26.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.920%			
43) trans-1,3-Dichloroprop...	10.575	79	102681	24.439	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.760%			
47) 2-Hexanone-d5	10.922	63	110114	67.235	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 134.460%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	209975	25.627	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.520%			
66) 1,2-Dichlorobenzene-d4	13.848	152	210732	32.218	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 128.880%#			
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	38546	2.798	ug/L	96

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

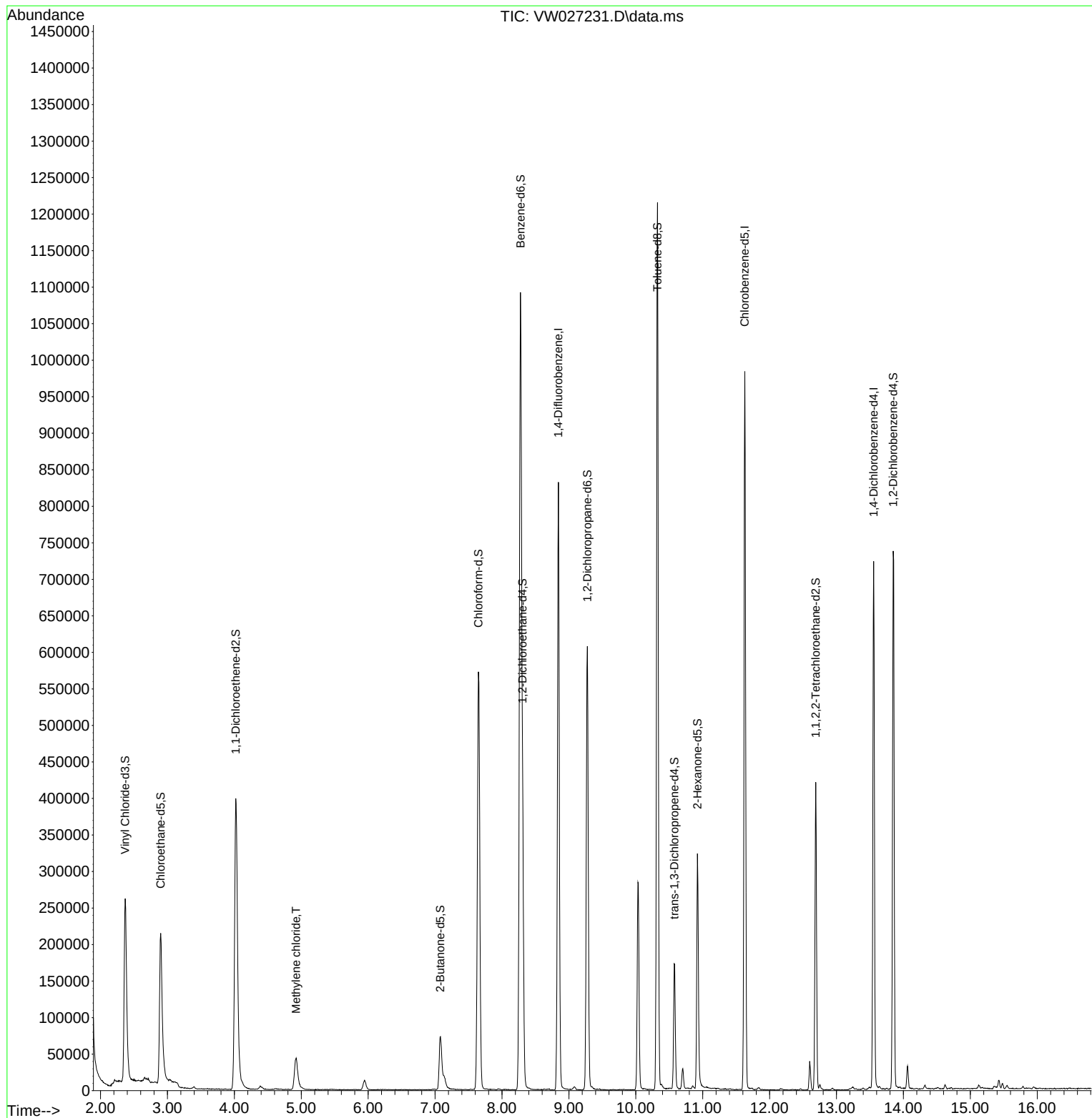
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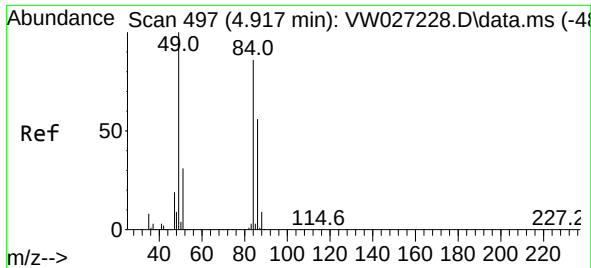
Instrument :
MSVOA_W
ClientSampleId :
E05J9RE

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
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#16

Methylene chloride

Concen: 2.798 ug/L

RT: 4.923 min Scan# 49

Delta R.T. 0.006 min

Lab File: VW027231.D

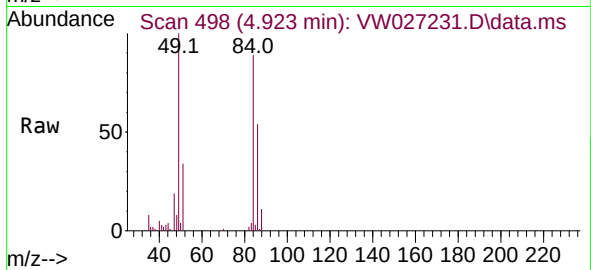
Acq: 05 Oct 2023 12:43

Instrument :

MSVOA_W

ClientSampleId :

E05J9RE



Tgt Ion: 84 Resp: 3854

Ion Ratio Lower Upper

84 100

86 60.8 45.1 83.9

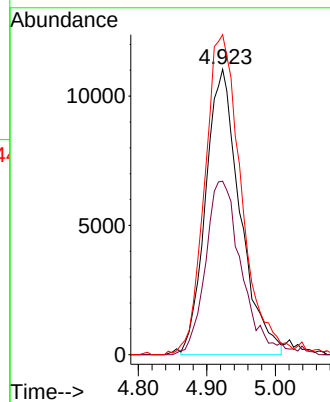
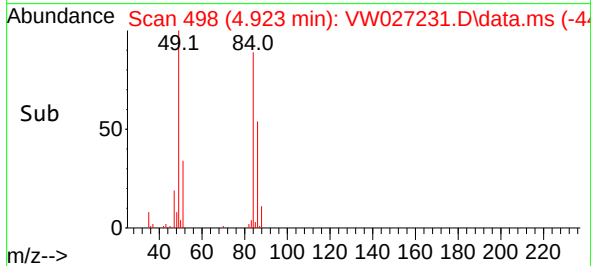
49 112.1 80.9 150.3

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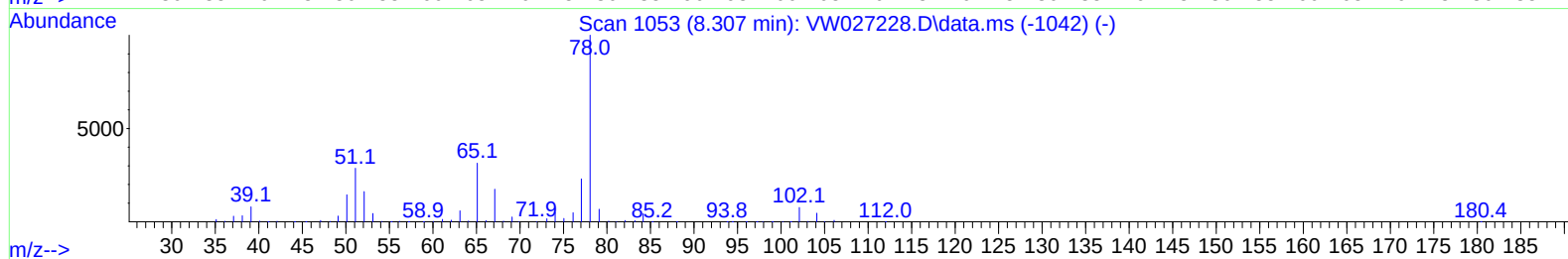
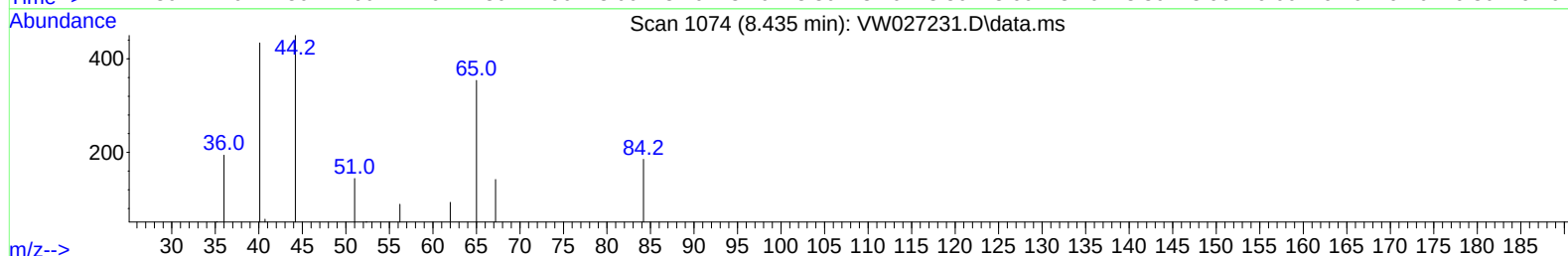
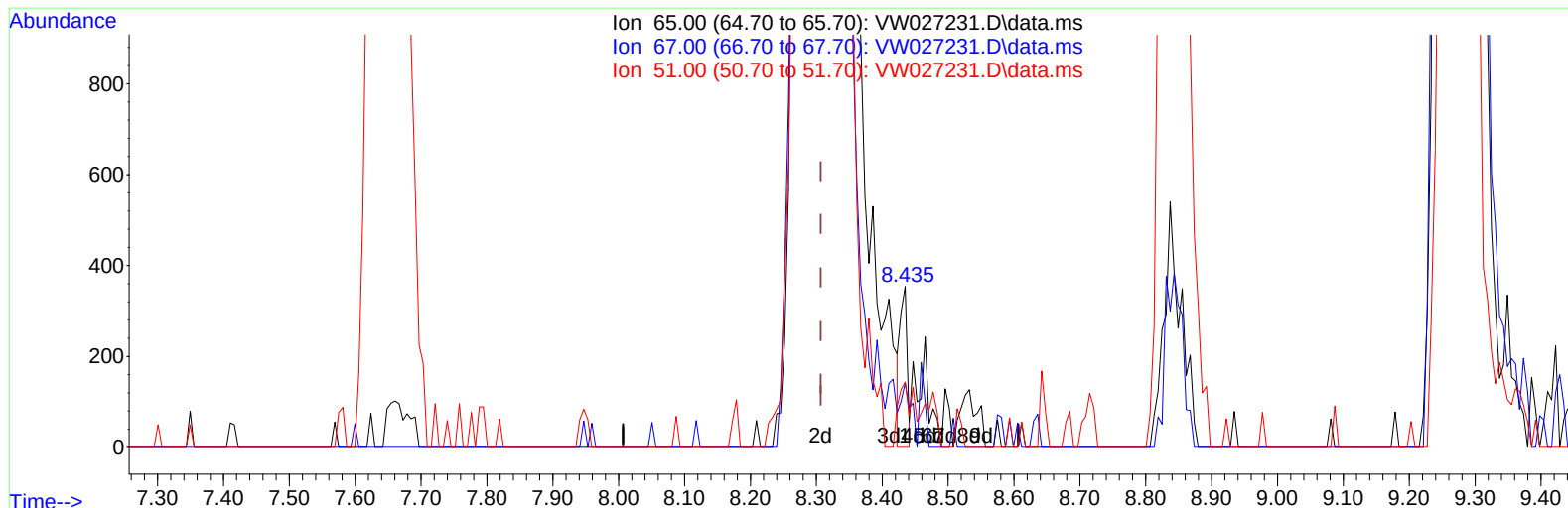
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TIC: VW027231.D\data.ms

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

8.435min (+ 0.128) 0.03 ug/L

response 258

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	60.47
51.00	119.20	87.60
0.00	0.00	0.00

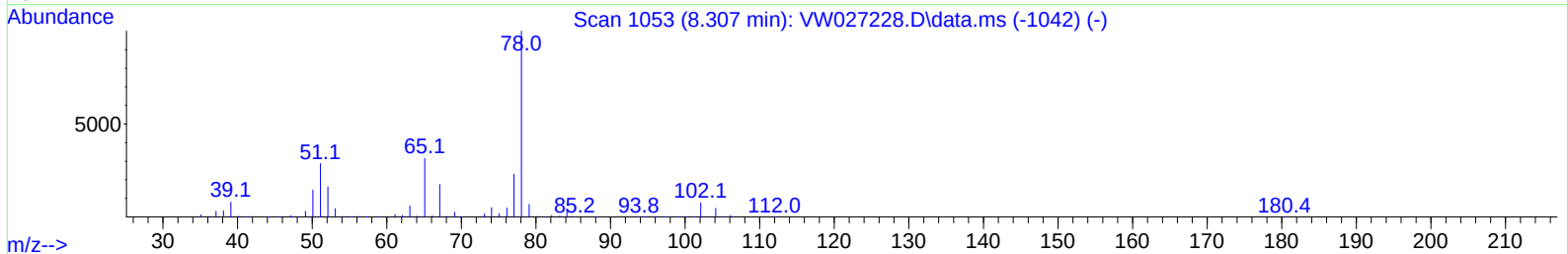
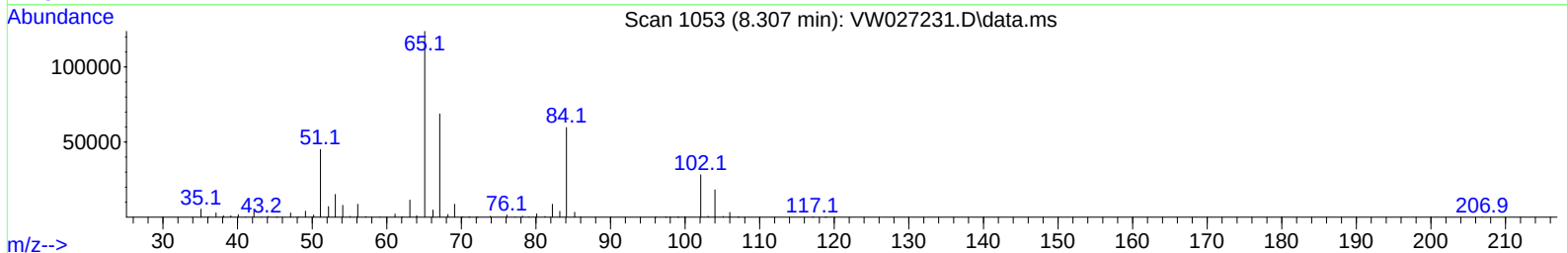
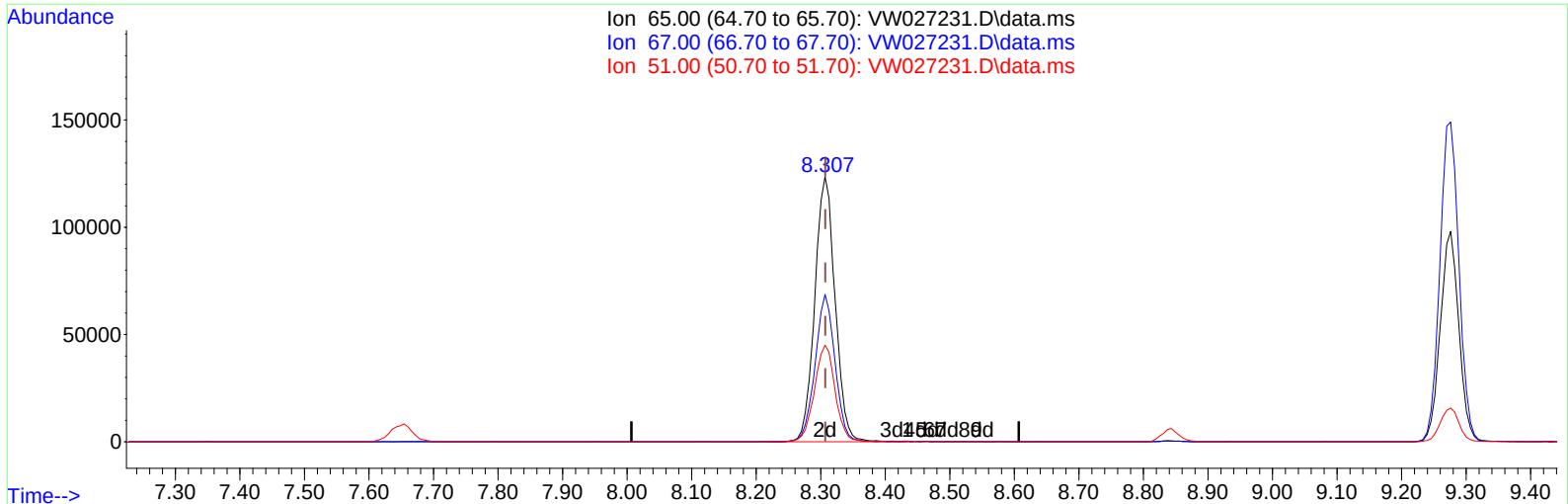
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TIC: VW027231.D\data.ms

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

8.307min (-0.000) 27.43 ug/L m

response 270836

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.06#
51.00	119.20	0.08#
0.00	0.00	0.00

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