

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061424\
 Data File : VW029162.D
 Acq On : 14 Jun 2024 18:12
 Operator : SY/MD
 Sample : P2871-13
 Misc : 5.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CN3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2024
 Supervised By :Mahesh Dadoda 06/21/2024

Quant Time: Jun 15 00:23:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 15 00:20:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	461278	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	423366	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	198265	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	124831	17.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.120%
7) Chloroethane-d5	2.899	69	109761	19.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.040%
11) 1,1-Dichloroethene-d2	4.021	65	56746	17.618	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.480%
21) 2-Butanone-d5	7.075	46	84558	56.476	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.960%
24) Chloroform-d	7.648	84	281636	21.401	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	8.307	65	165148m	23.837	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.360%
32) Benzene-d6	8.270	84	530426	20.413	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.640%
36) 1,2-Dichloropropane-d6	9.270	67	172525	21.898	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.600%
41) Toluene-d8	10.318	98	459255	19.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.240%
43) trans-1,3-Dichloroprop...	10.574	79	64368	21.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.040%
47) 2-Hexanone-d5	10.922	63	60086	57.792	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141246	25.806	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	156914	22.303	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.200%
Target Compounds						
16) Methylene chloride	4.923	84	18610	2.688	ug/L	Qvalue 94

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

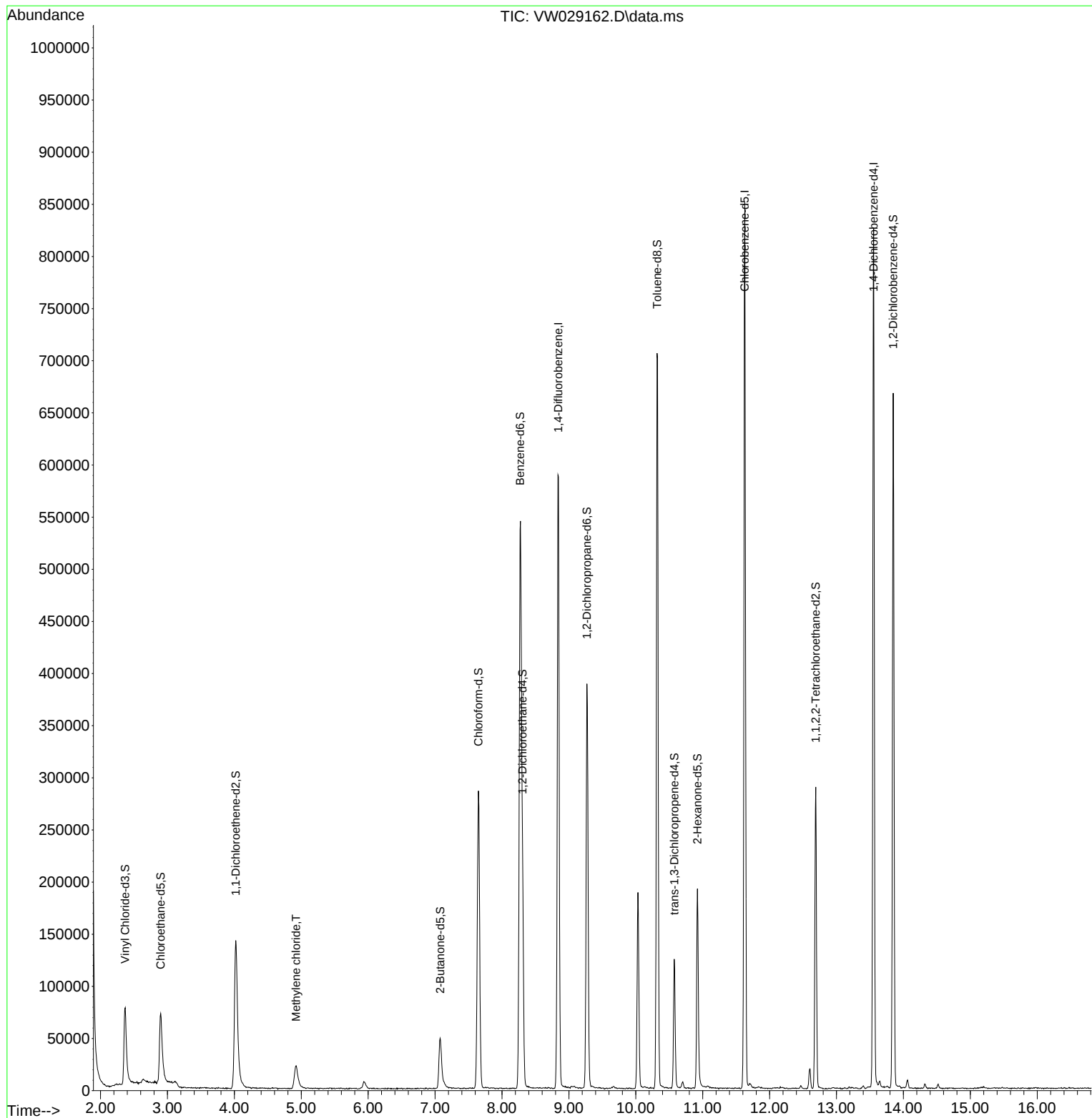
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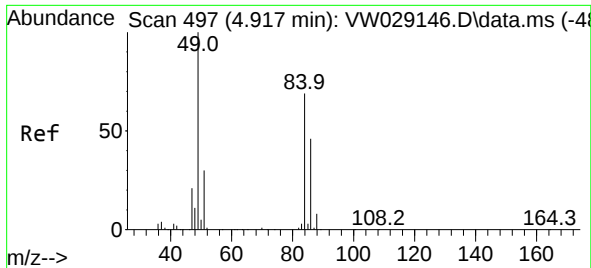
Instrument :
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ClientSampleId :
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Supervised By :Mahesh Dadoda 06/21/2024

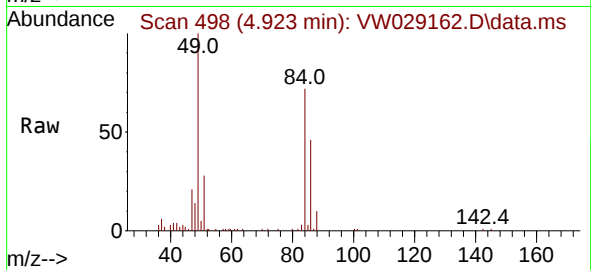
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Quant Title : SFAM01.0
QLast Update : Sat Jun 15 00:20:11 2024
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#16
Methylene chloride
Concen: 2.688 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029162.D
Acq: 14 Jun 2024 18:12

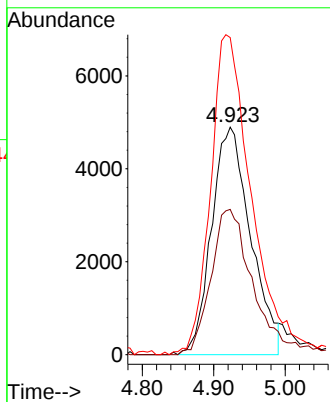
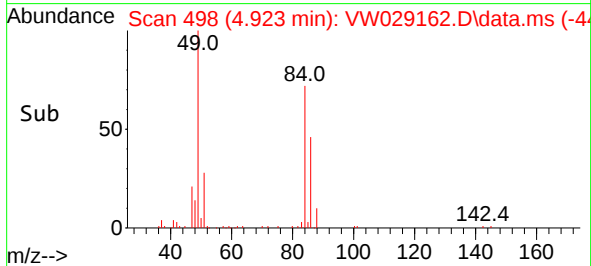
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Tgt Ion: 84 Resp: 18610
Ion Ratio Lower Upper
84 100
86 63.8 43.8 81.4
49 139.3 91.3 169.5

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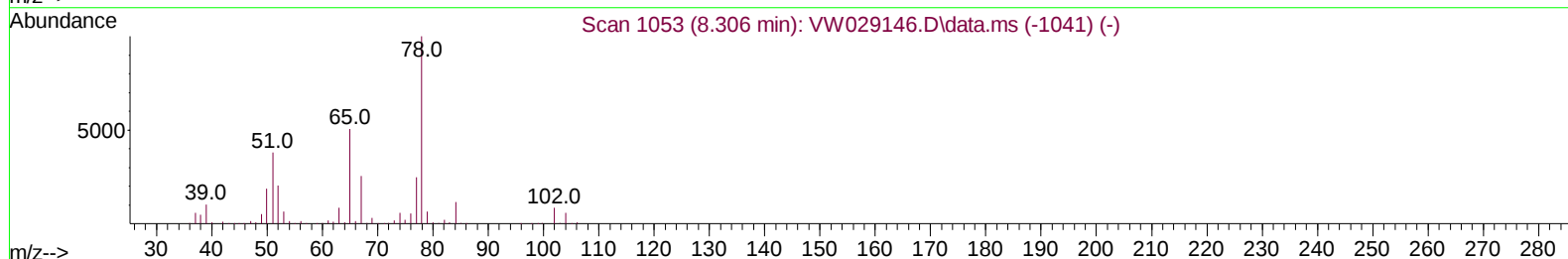
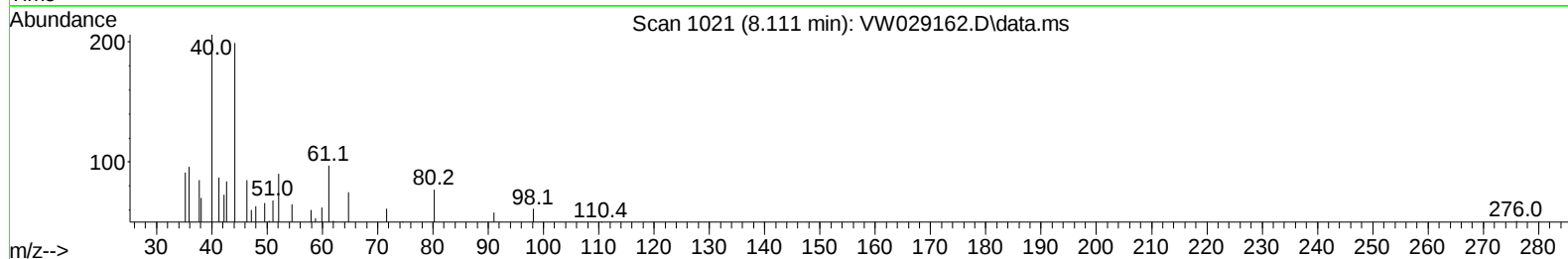
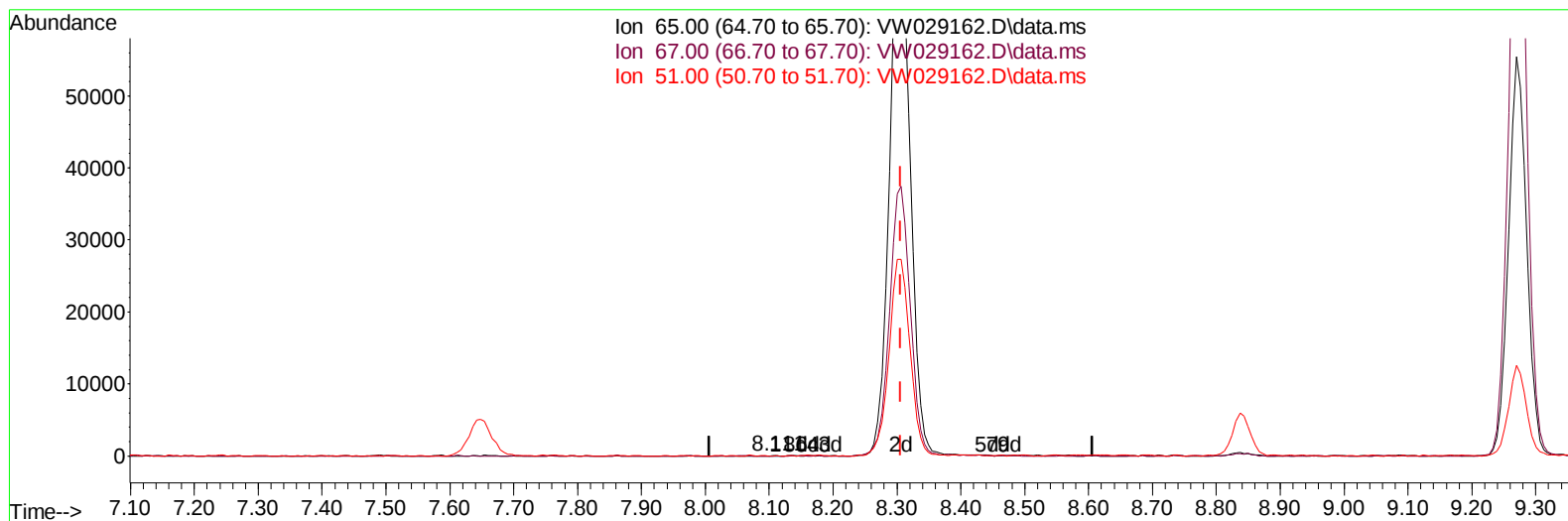
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TIC: VW029162.D\data.ms

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

8.111min (-0.195) 0.01 ug/L

response 49

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	46.94
51.00	105.10	108.16
0.00	0.00	0.00

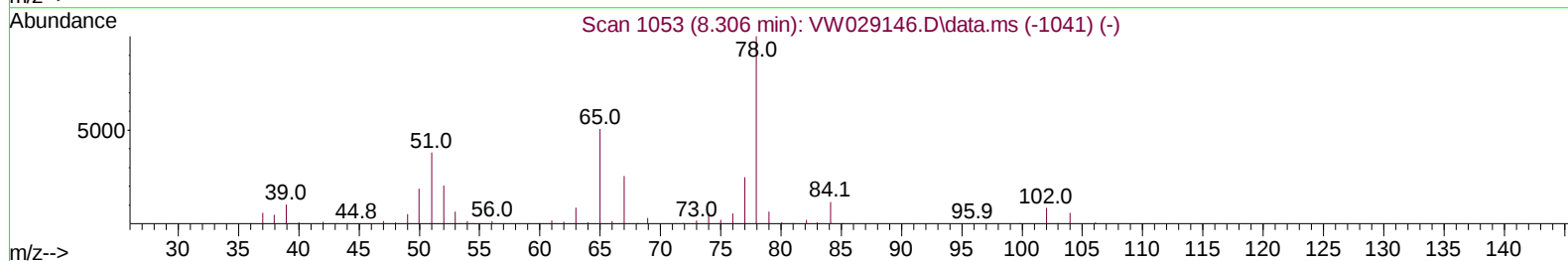
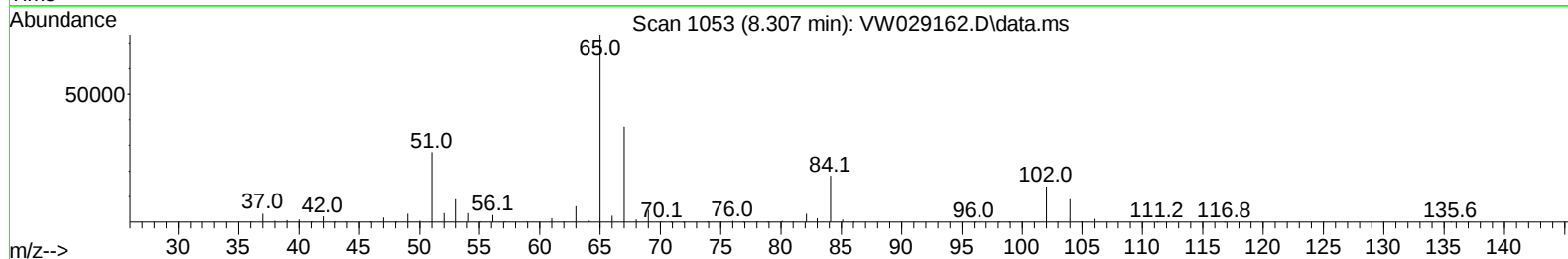
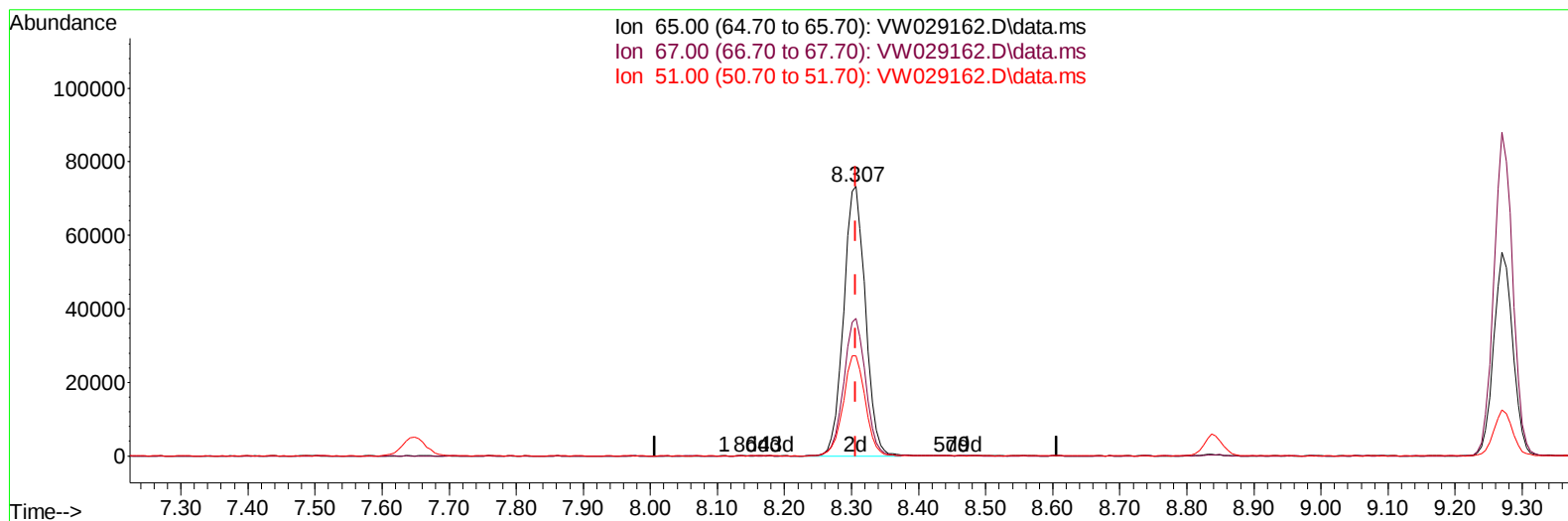
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TIC: VW029162.D\data.ms

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

8.307min (+ 0.000) 23.84 ug/L m

response 165148

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.01#
51.00	105.10	0.03#
0.00	0.00	0.00

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Spiked Amount 25.000	Range 75	- 120	Recovery	=	89.200%	
Target Compounds						Qvalue
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