

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027088.D
 Acq On : 13 Sep 2023 13:14
 Operator : SY/MD
 Sample : 04330-12RE
 Misc : 6.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYF8RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/14/2023
 Supervised By : Mahesh Dadoda 09/14/2023

Quant Time: Sep 14 05:44:29 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	8.849	114	25849	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	15991	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	3350	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	9168	19.852	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.400%
7) Chloroethane-d5	2.893	69	9690	25.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	4.027	65	3567	20.958	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.840%
21) 2-Butanone-d5	7.094	46	4111m	46.200	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.400%
24) Chloroform-d	7.660	84	19135	24.877	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.520%
26) 1,2-Dichloroethane-d4	8.307	65	11934m	29.518	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.080%
32) Benzene-d6	8.282	84	32132	30.635	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.520%
36) 1,2-Dichloropropane-d6	9.276	67	11260	36.567	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	146.280%#
41) Toluene-d8	10.325	98	16208	17.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.280%
43) trans-1,3-Dichloroprop...	10.575	79	2869	24.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.040%
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	6787	28.402	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.600%
66) 1,2-Dichlorobenzene-d4	13.854	152	2642	22.803	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.200%
Target Compounds						
16) Methylene chloride	4.929	84	4122m	8.231	ug/L	
25) Chloroform	7.685	83	1414	1.913	ug/L	98

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

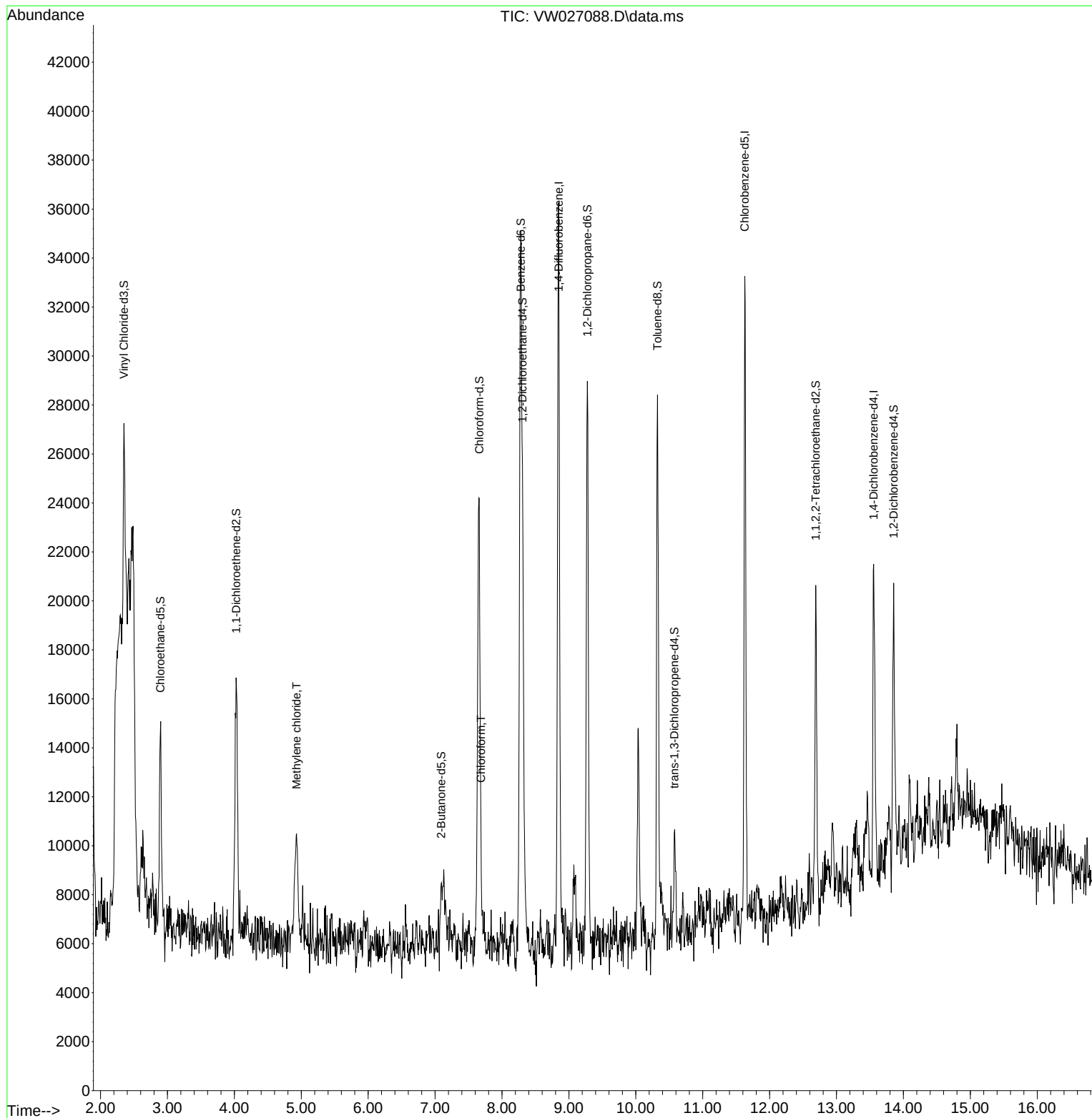
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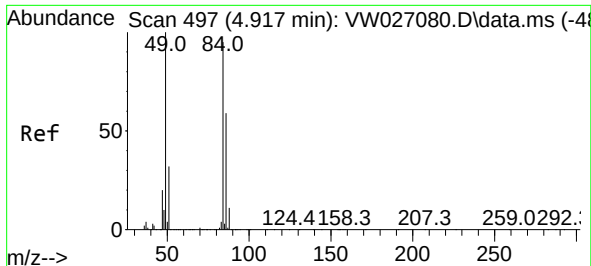
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Supervised By :Mahesh Dadoda 09/14/2023

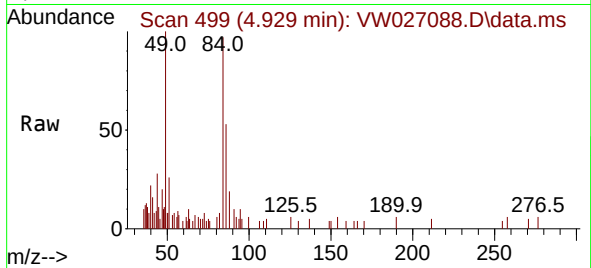
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#16
Methylene chloride
Concen: 8.231 ug/L m
RT: 4.929 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW027088.D
Acq: 13 Sep 2023 13:14

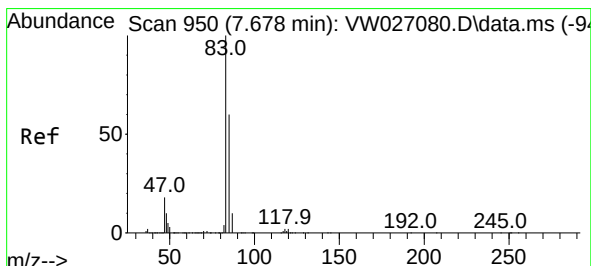
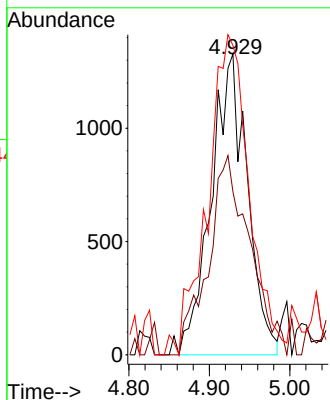
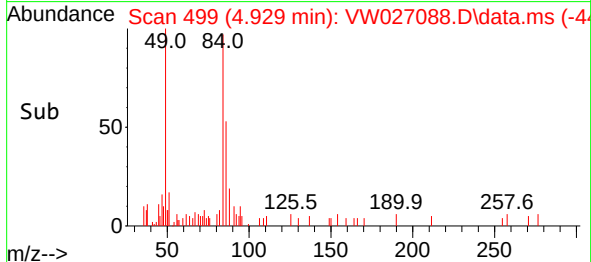
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Tgt Ion: 84 Resp: 412
Ion Ratio Lower Upper
84 100
86 54.2 44.1 81.9
49 102.9 82.1 152.5

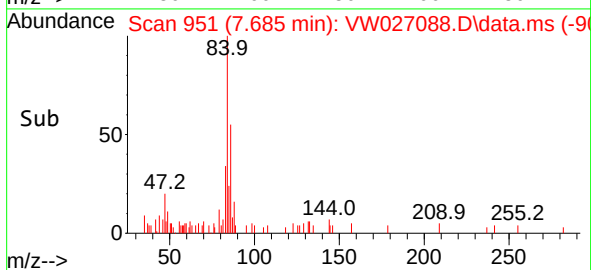
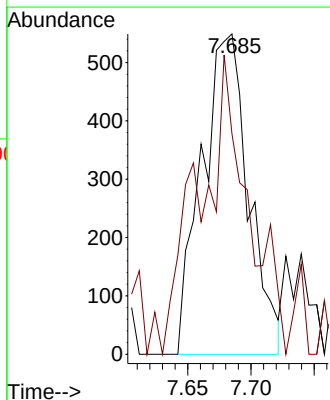
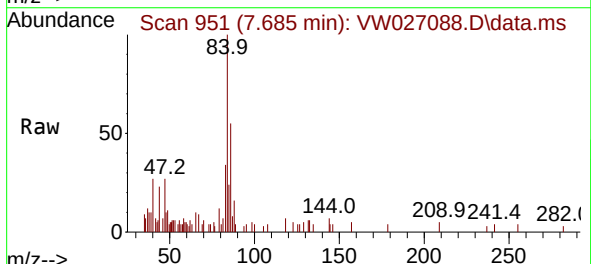
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#25
Chloroform
Concen: 1.913 ug/L
RT: 7.685 min Scan# 951
Delta R.T. 0.006 min
Lab File: VW027088.D
Acq: 13 Sep 2023 13:14

Tgt Ion: 83 Resp: 1414
Ion Ratio Lower Upper
83 100
85 68.9 47.3 87.9



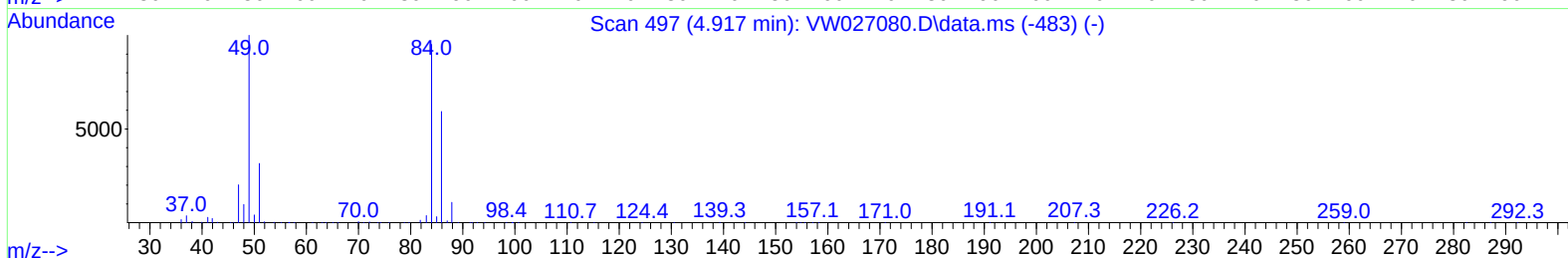
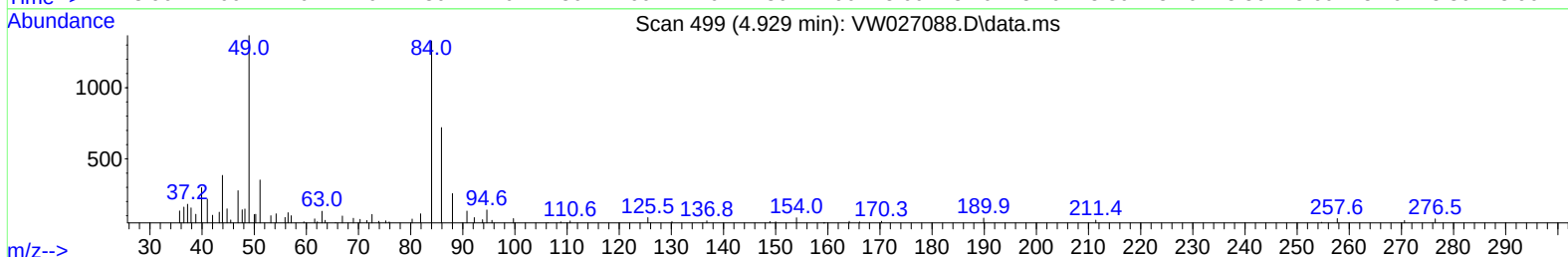
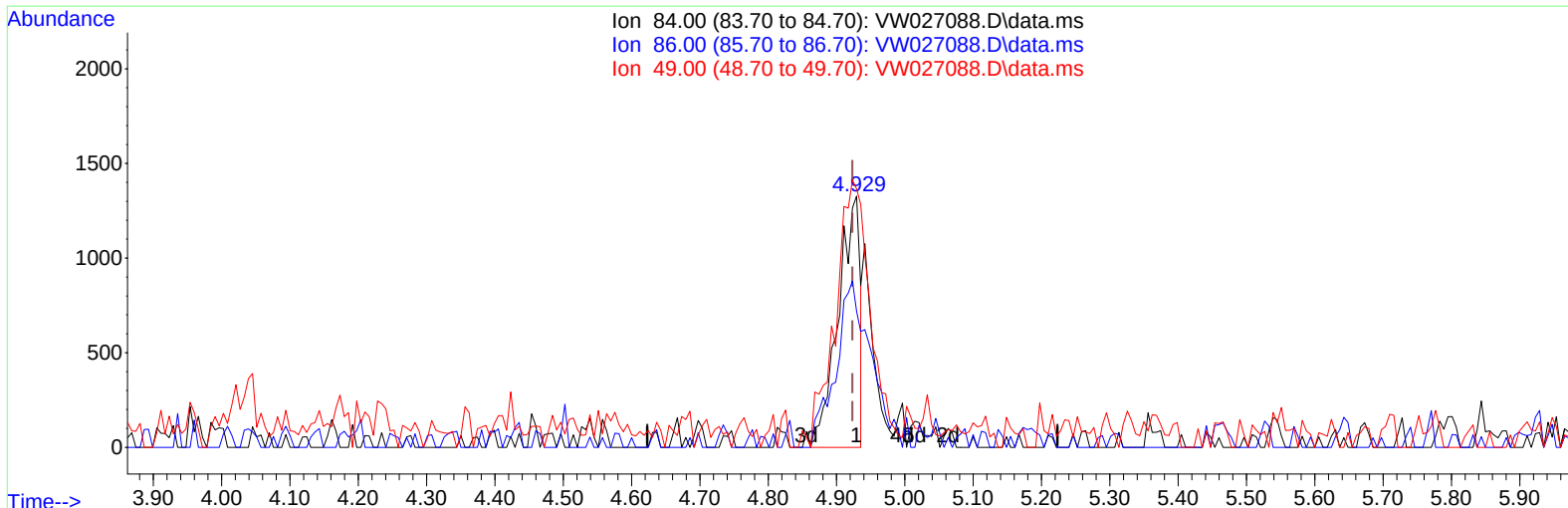
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(16) Methylene chloride (T)

4.929min (+ 0.006) 5.91 ug/L

response 2959

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.00	54.22
49.00	117.30	102.86
0.00	0.00	0.00

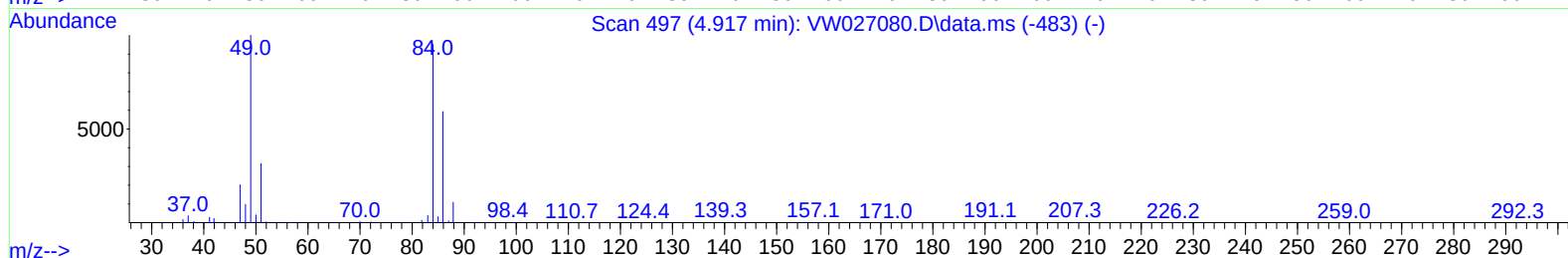
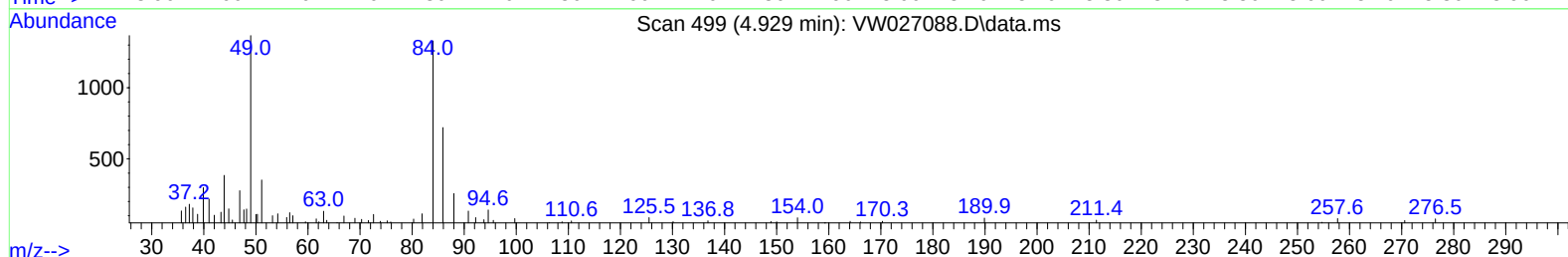
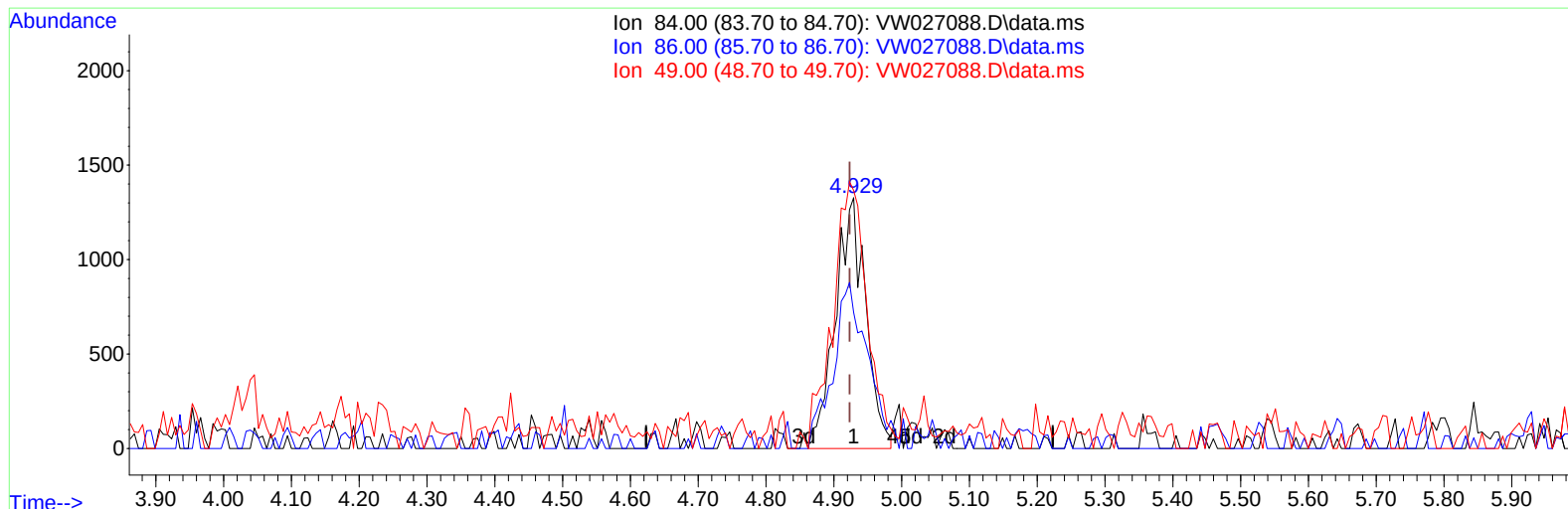
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TIC: VW027088.D\data.ms

(16) Methylene chloride (T)

4.929min (+ 0.006) 8.23 ug/L m

response 4122

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.00	54.22
49.00	117.30	102.86
0.00	0.00	0.00

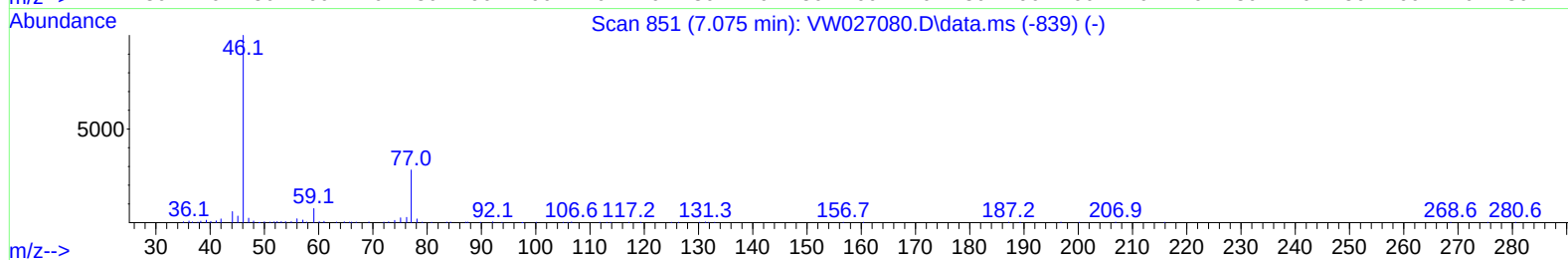
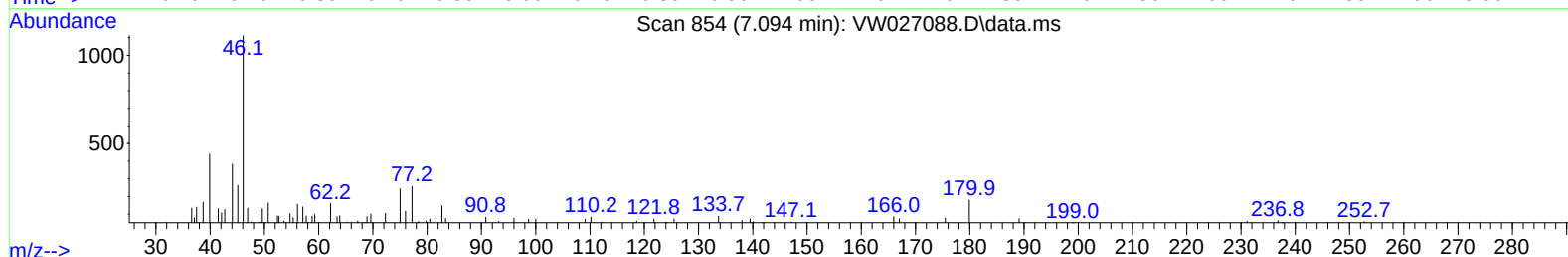
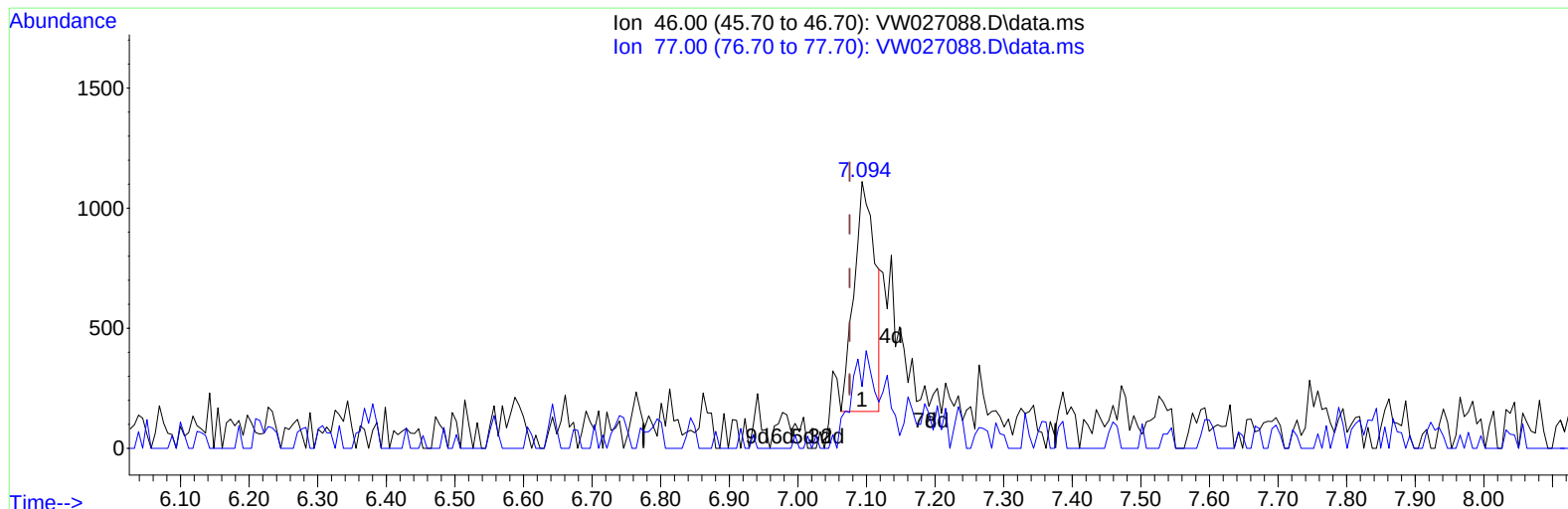
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(21) 2-Butanone-d5 (S)

7.094min (+ 0.018) 22.79 ug/L

response	2028	
Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.40	20.91
0.00	0.00	0.00
0.00	0.00	0.00

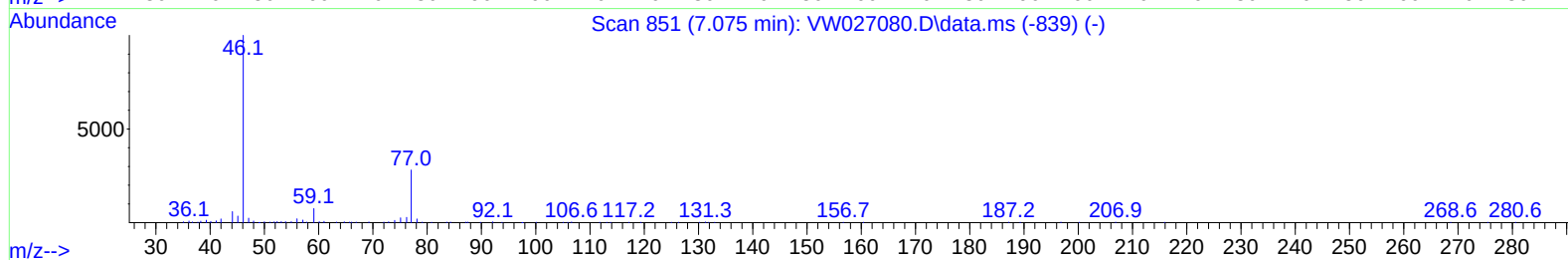
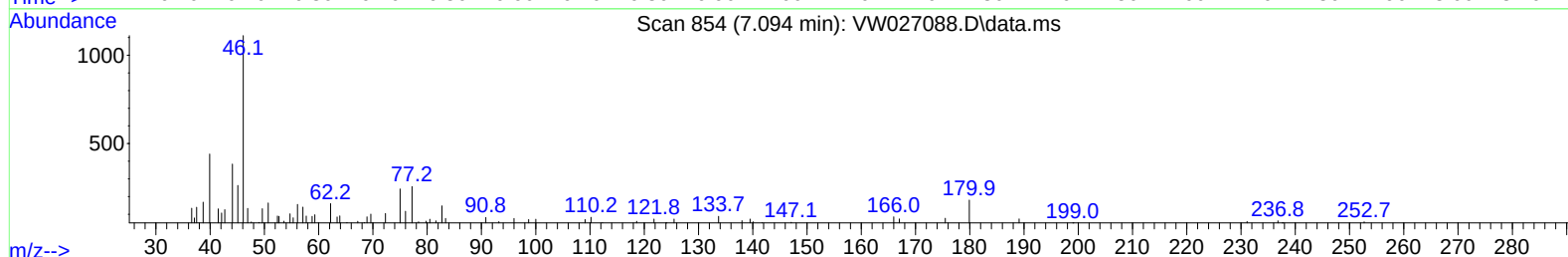
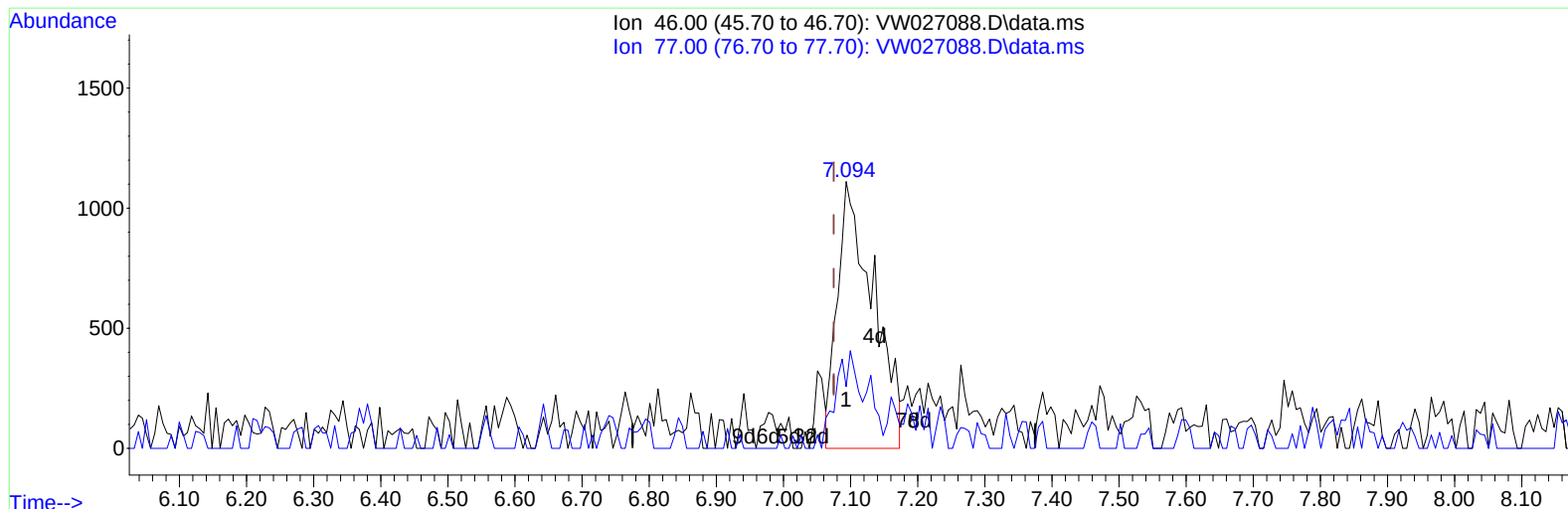
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TIC: VW027088.D\data.ms

(21) 2-Butanone-d5 (S)

7.094min (+ 0.018) 46.20 ug/L m

response 4111

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.40	10.31#
0.00	0.00	0.00
0.00	0.00	0.00

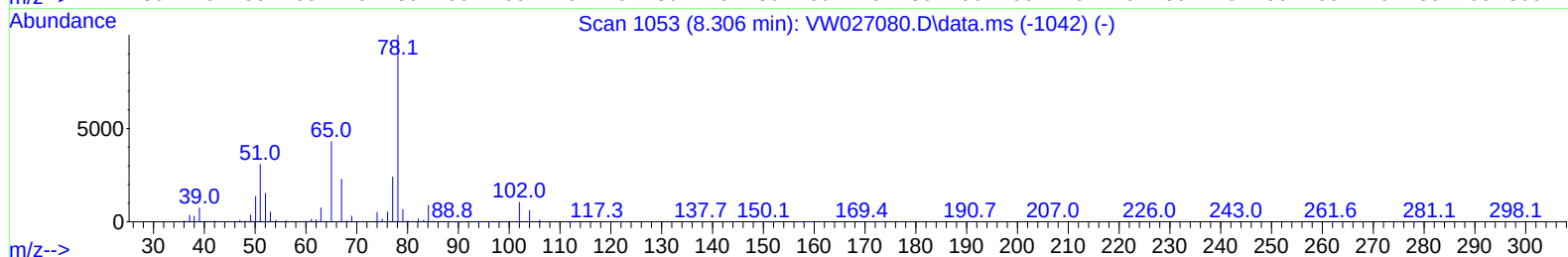
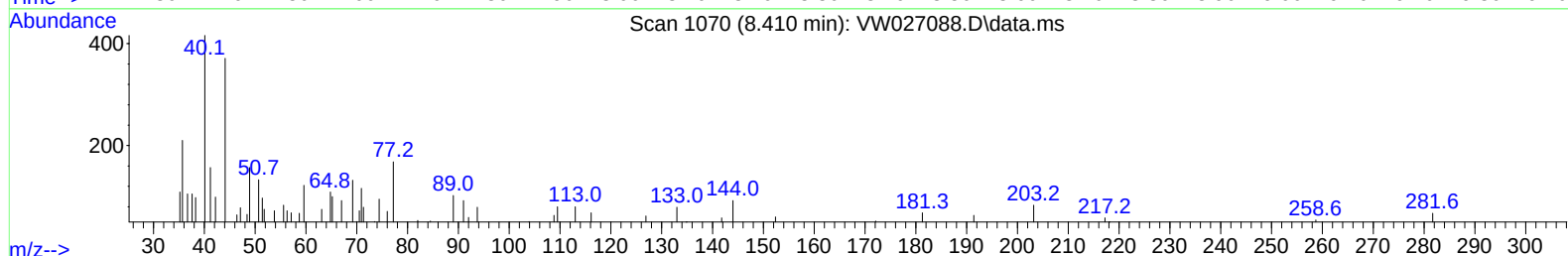
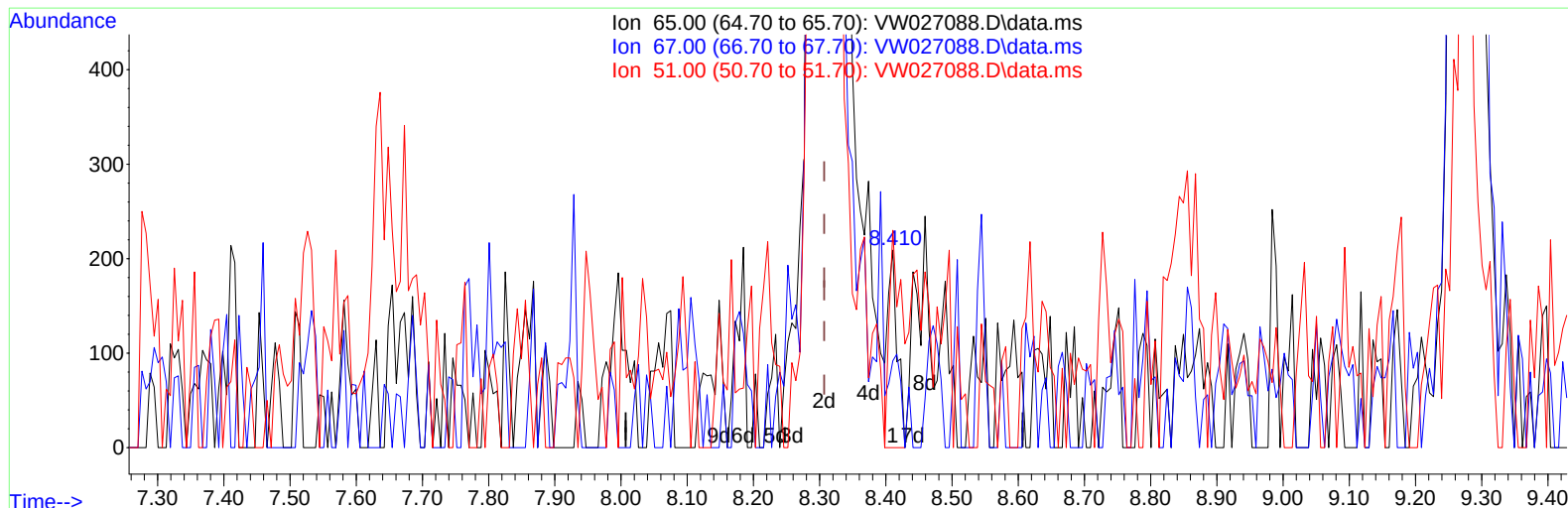
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(26) 1,2-Dichloroethane-d4 (S)

8.410min (+ 0.104) 0.50 ug/L

response	204	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	58.82
51.00	110.30	143.14
0.00	0.00	0.00

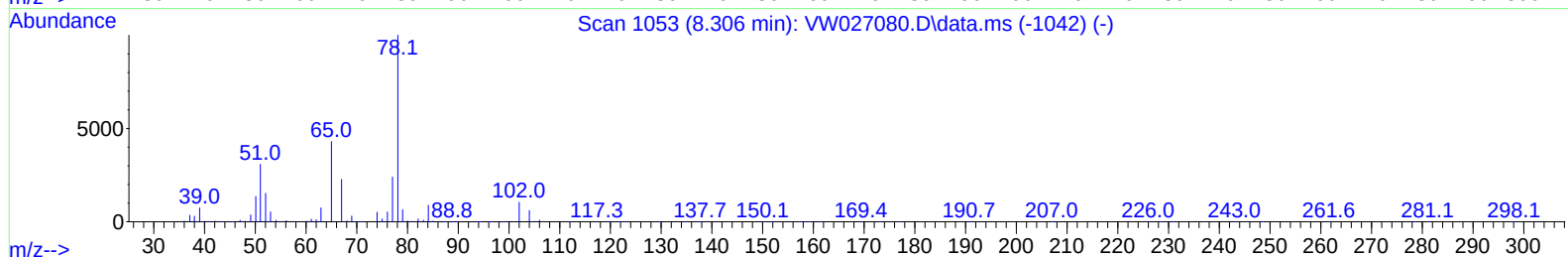
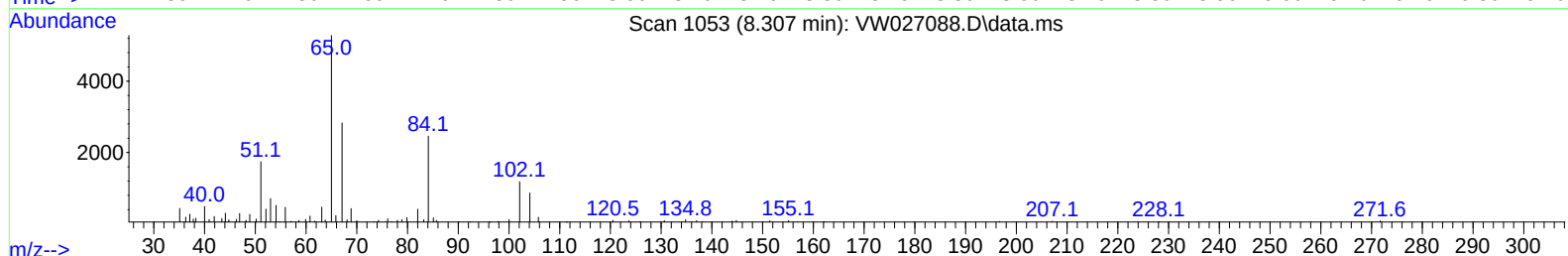
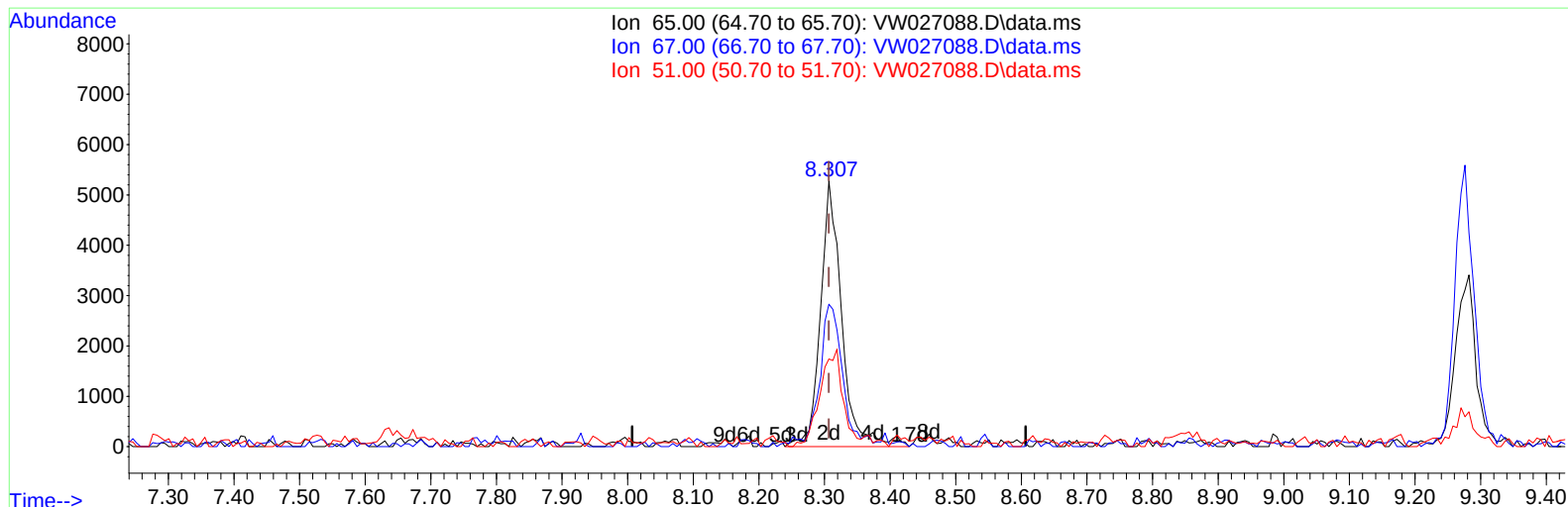
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(26) 1,2-Dichloroethane-d4 (S)

8.307min (-0.000) 29.52 ug/L m

response 11934

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	1.01#
51.00	110.30	2.45#
0.00	0.00	0.00

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Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
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