

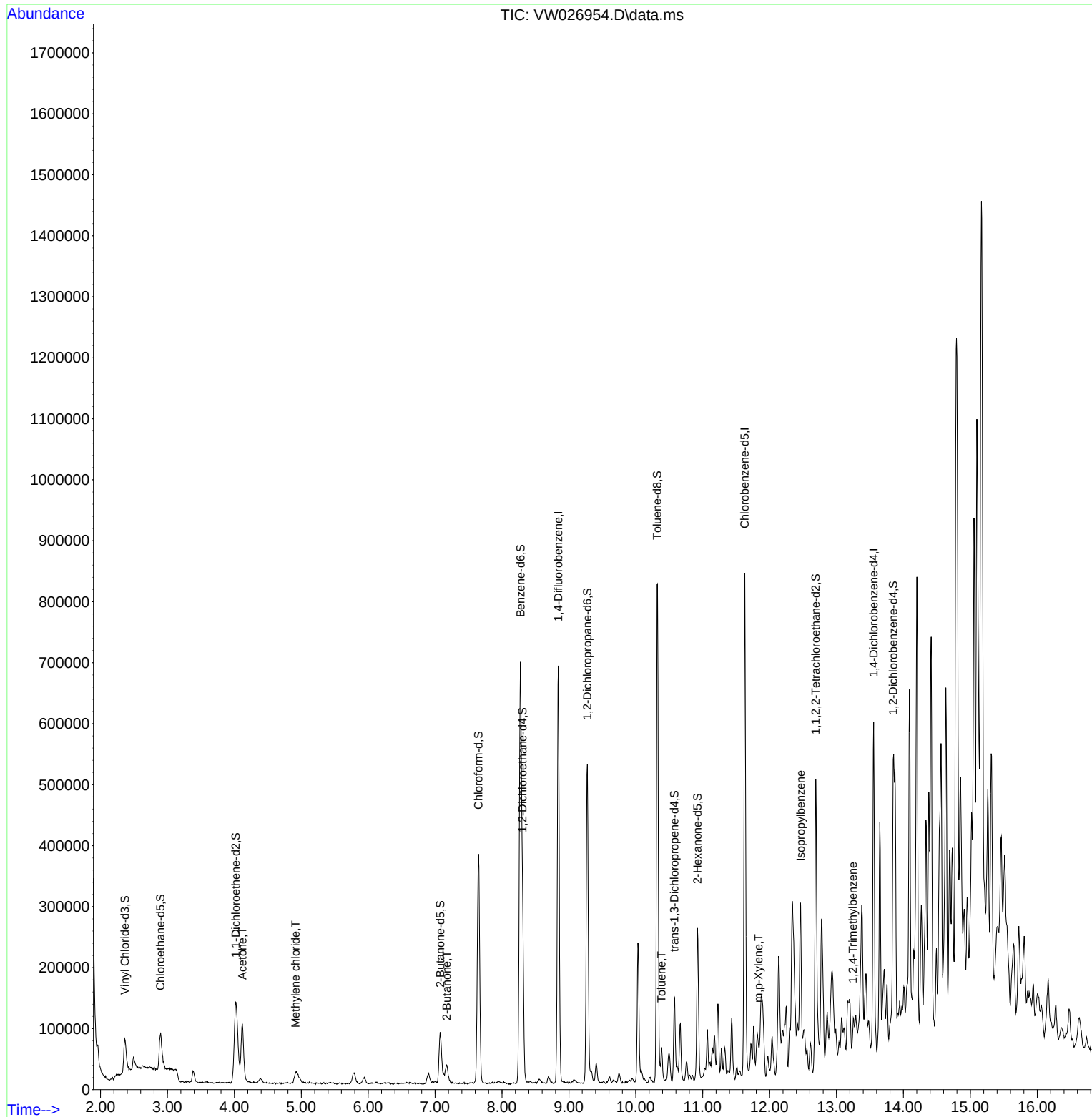
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026954.D
Acq On : 29 Aug 2023 16:48
Operator : SY/MD
Sample : 04175-21
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 29 20:50:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 29 20:47:20 2023
Response via : Initial Calibration



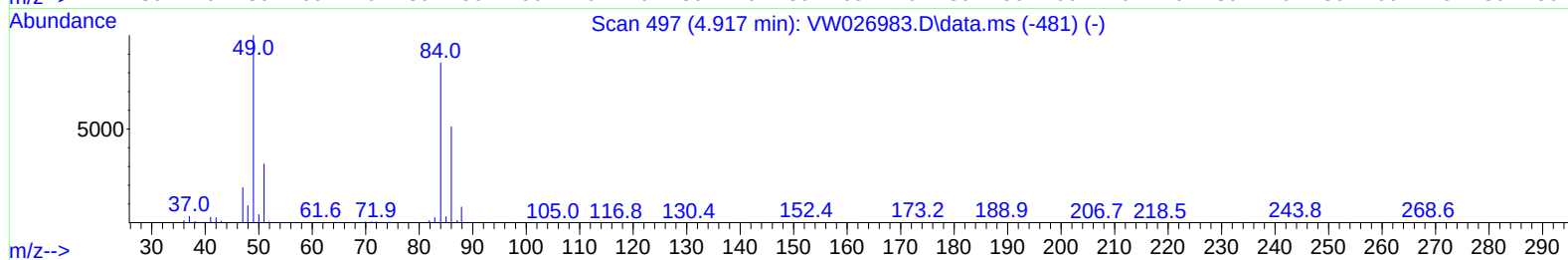
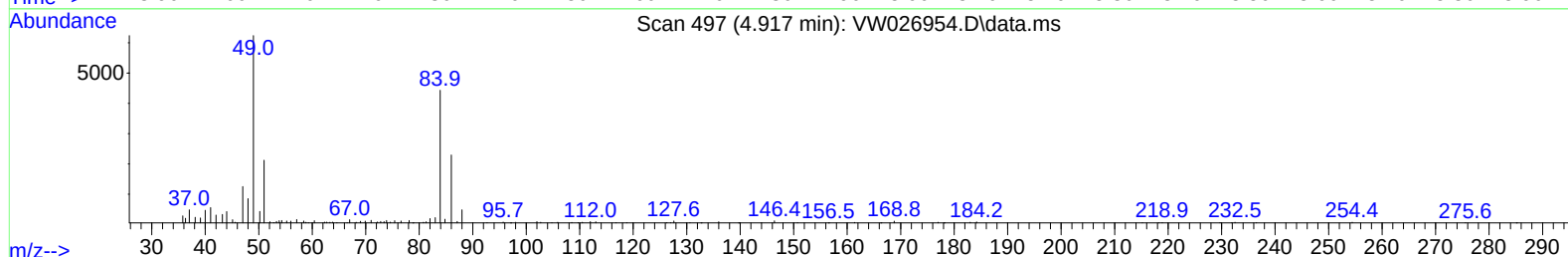
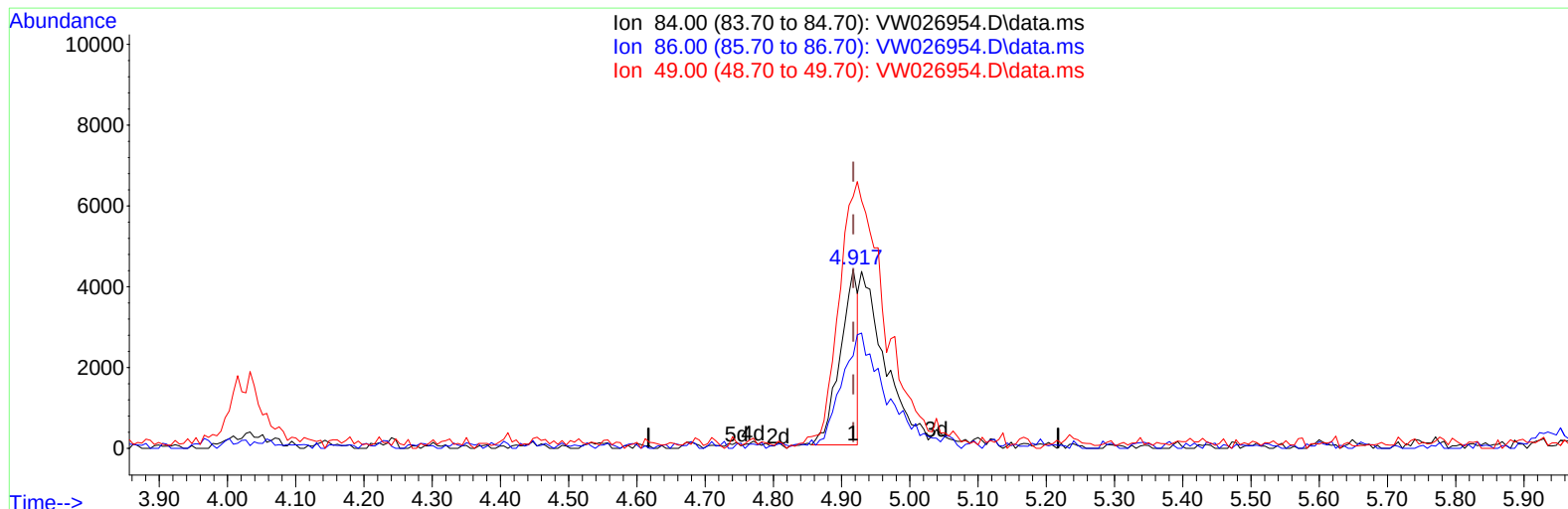
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 00:33:01 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/30/2023
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TIC: VW026954.D\data.ms

(16) Methylene chloride (T)

4.917min (-0.000) 0.78 ug/L

response 7877

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.20	51.78
49.00	137.10	140.81
0.00	0.00	0.00

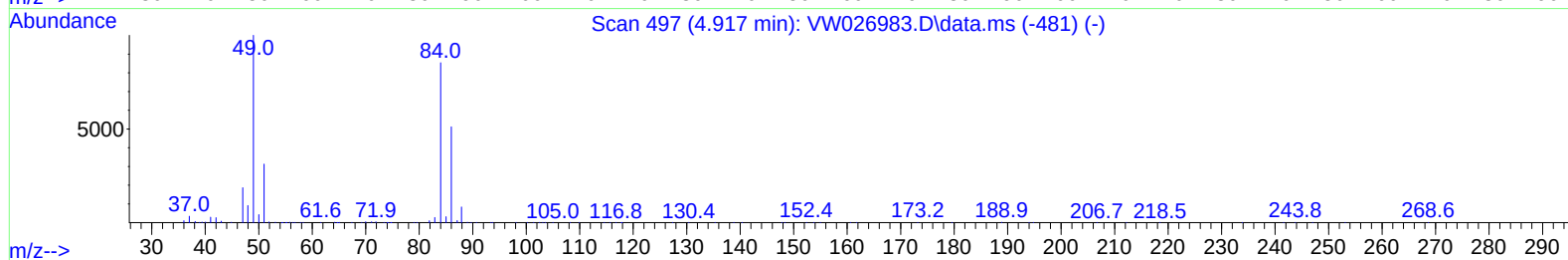
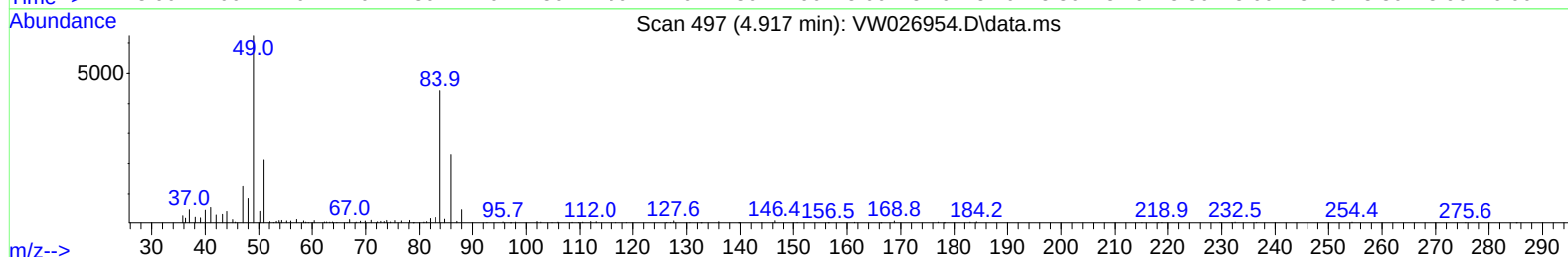
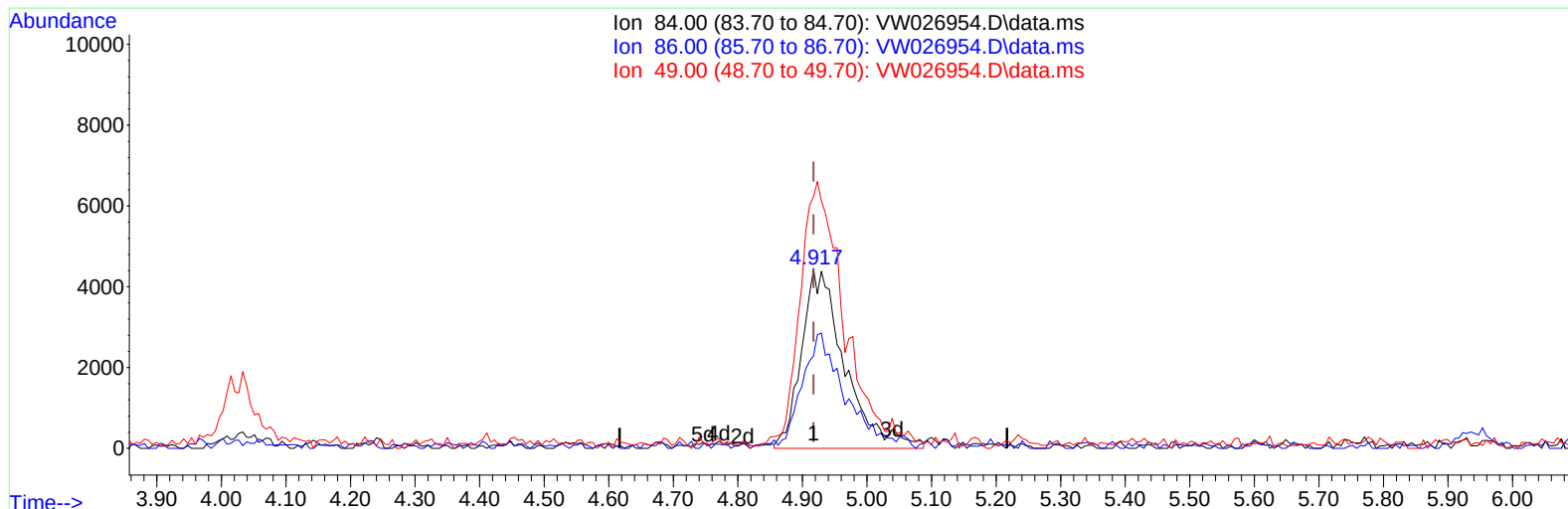
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TIC: VW026954.D\data.ms

(16) Methylene chloride (T)

4.917min (0.000) 2.04 ug/L m

response 20632

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.20	51.78
49.00	137.10	140.81
0.00	0.00	0.00

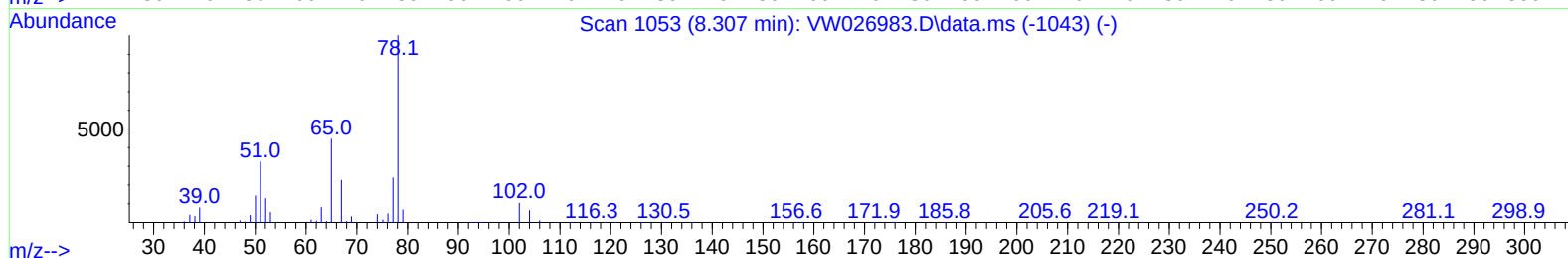
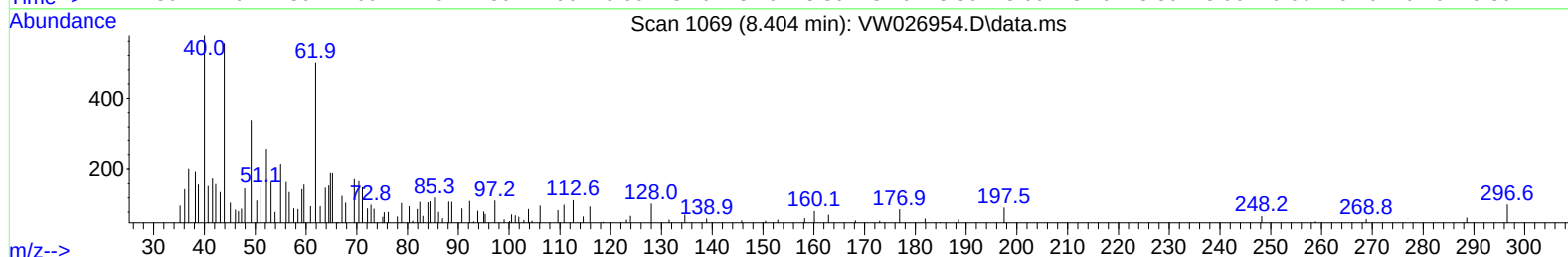
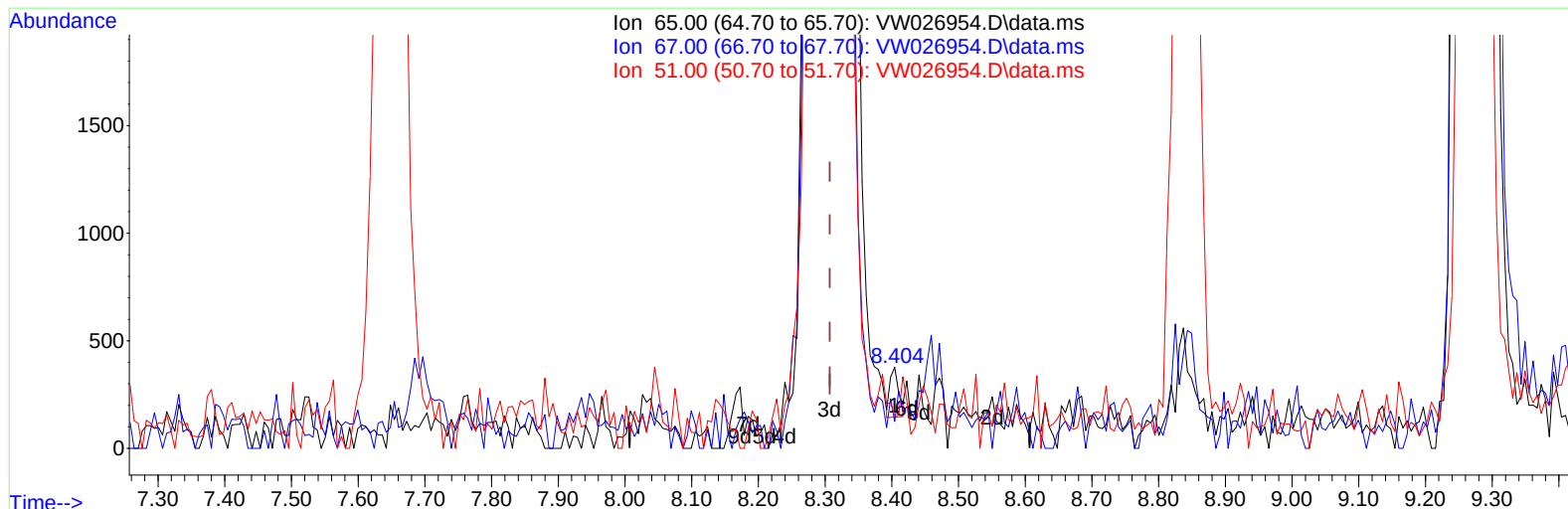
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TIC: VW026954.D\data.ms

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

8.404min (+ 0.097) 0.02 ug/L

response 216

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	61.57
51.00	112.90	106.94
0.00	0.00	0.00

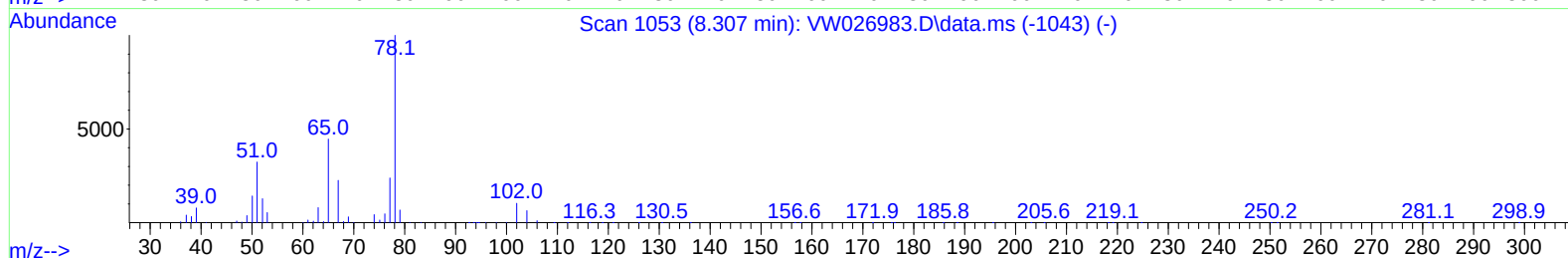
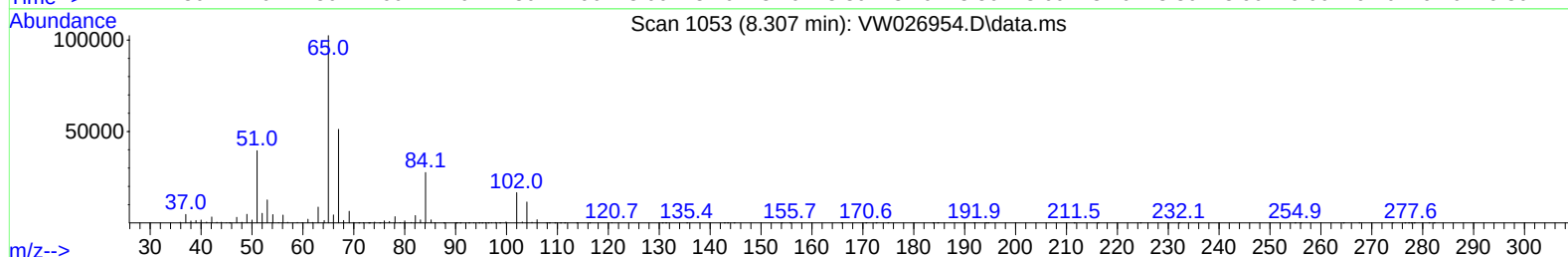
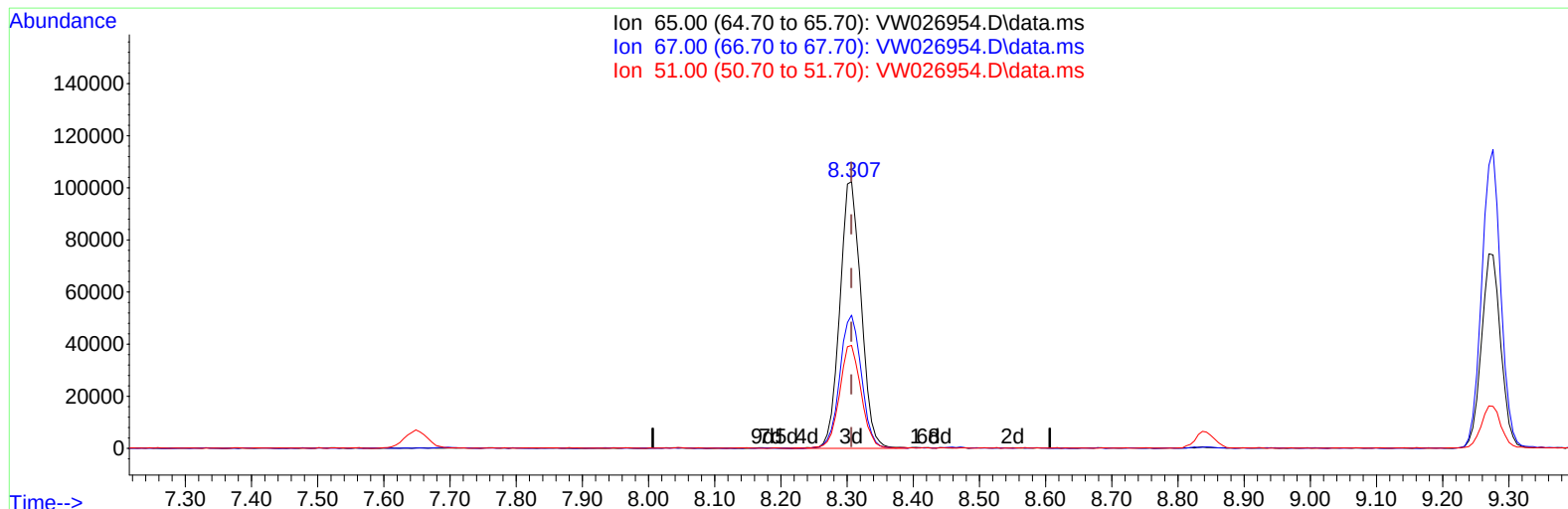
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Instrument :
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TIC: VW026954.D\data.ms

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

8.307min (0.000) 23.64 ug/L m

response 228758

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.06#
51.00	112.90	0.10#
0.00	0.00	0.00

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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 EZYD4

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	522435	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	405743	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	128263	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	98608	11.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.920%
7) Chloroethane-d5	2.893	69	99295	15.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.200%
11) 1,1-Dichloroethene-d2	4.021	65	60305	14.277	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.120%
21) 2-Butanone-d5	7.075	46	149751	60.667	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.340%
24) Chloroform-d	7.648	84	371638	21.195	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.760%
26) 1,2-Dichloroethane-d4	8.307	65	228758m	23.641	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.560%
32) Benzene-d6	8.276	84	656586	23.480	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.920%
36) 1,2-Dichloropropane-d6	9.276	67	229378	26.334	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.320%
41) Toluene-d8	10.318	98	499393	20.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	10.575	79	71896	19.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.960%
47) 2-Hexanone-d5	10.922	63	69295	75.711	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.420%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	179783	26.136	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	104024	22.659	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.640%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	161585	65.836	ug/L	98
16) Methylene chloride	4.917	84	20632m	2.042	ug/L	
22) 2-Butanone	7.173	43	47091	13.019	ug/L	100
42) Toluene	10.386	91	37584	1.257	ug/L	93
53) m,p-Xylene	11.836	106	7541	0.607	ug/L	90
60) Isopropylbenzene	12.464	105	141776	7.435	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	22138	1.499	ug/L	92

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