

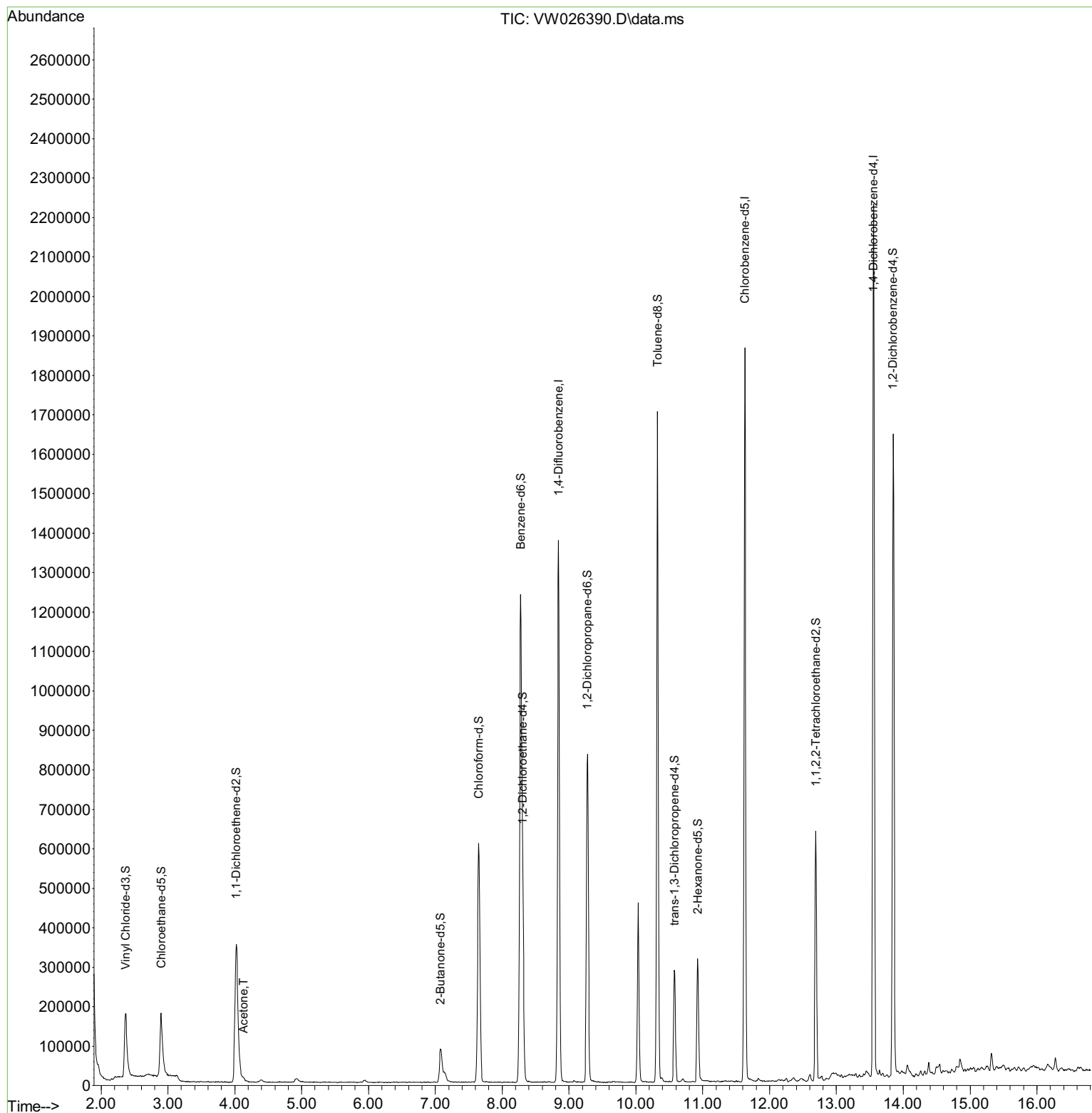
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026390.D
Acq On : 28 Jun 2023 11:57
Operator : SY/MD
Sample : 03421-09
Misc : 4.91g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46F4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

Quant Time: Jun 28 23:49:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 28 23:48:01 2023
Response via : Initial Calibration



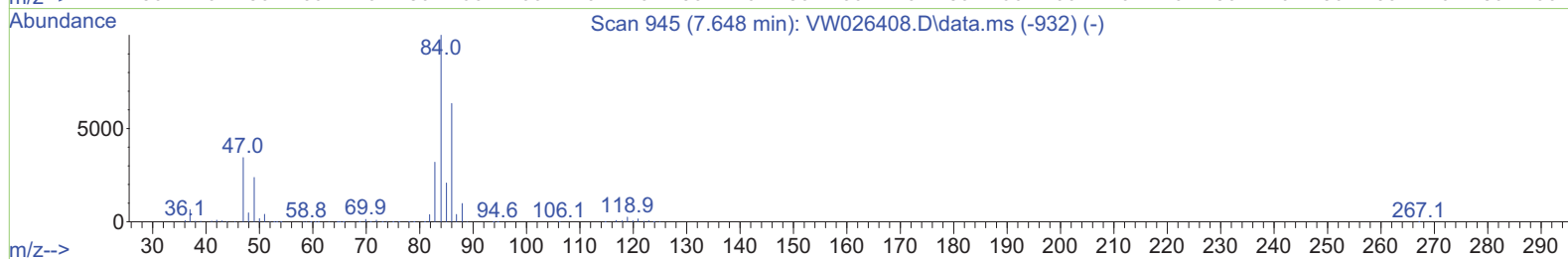
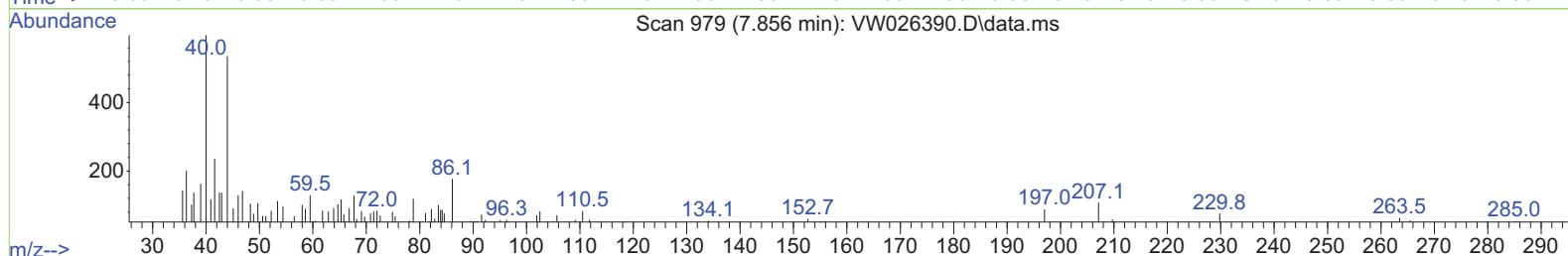
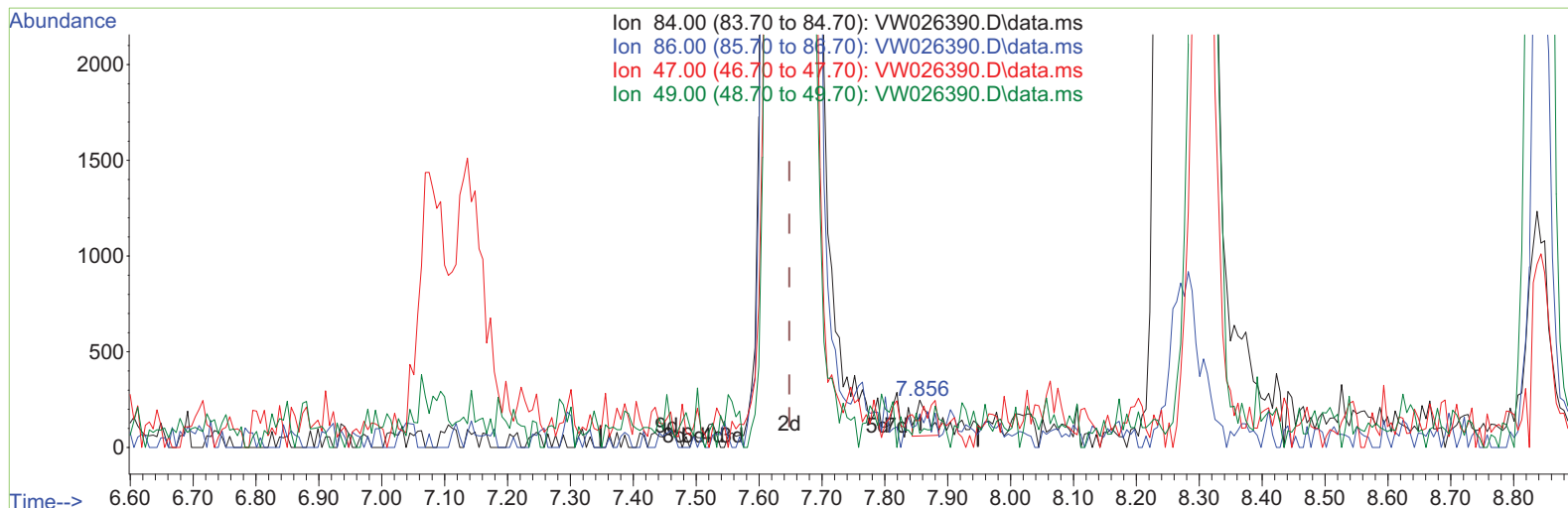
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Quant Time: Jul 11 09:40:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 29 02:27:38 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023



TIC: VW026390.D\data.ms

(24) Chloroform-d (S)

7.856min (+ 0.207) 0.01 ug/L

response 252

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.50	47.22
47.00	52.30	50.79
49.00	29.40	25.79

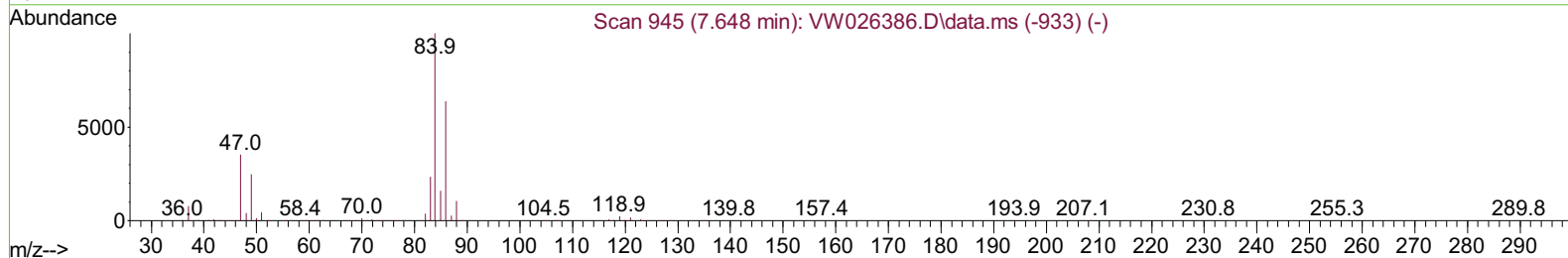
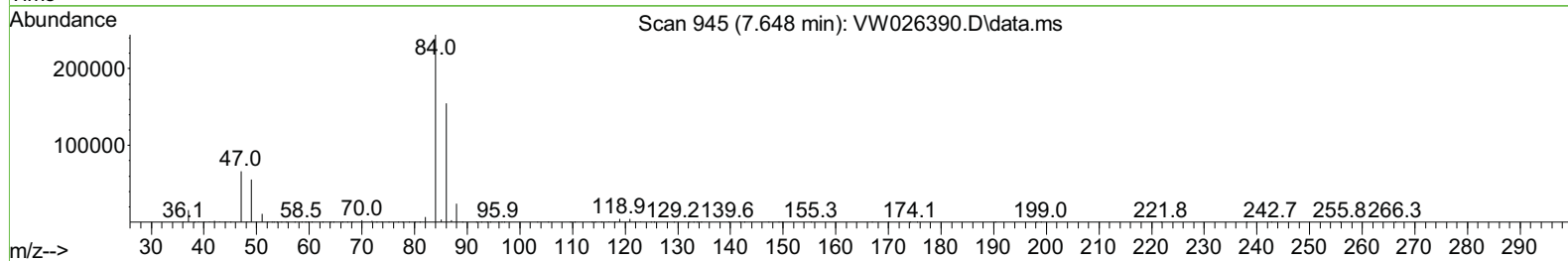
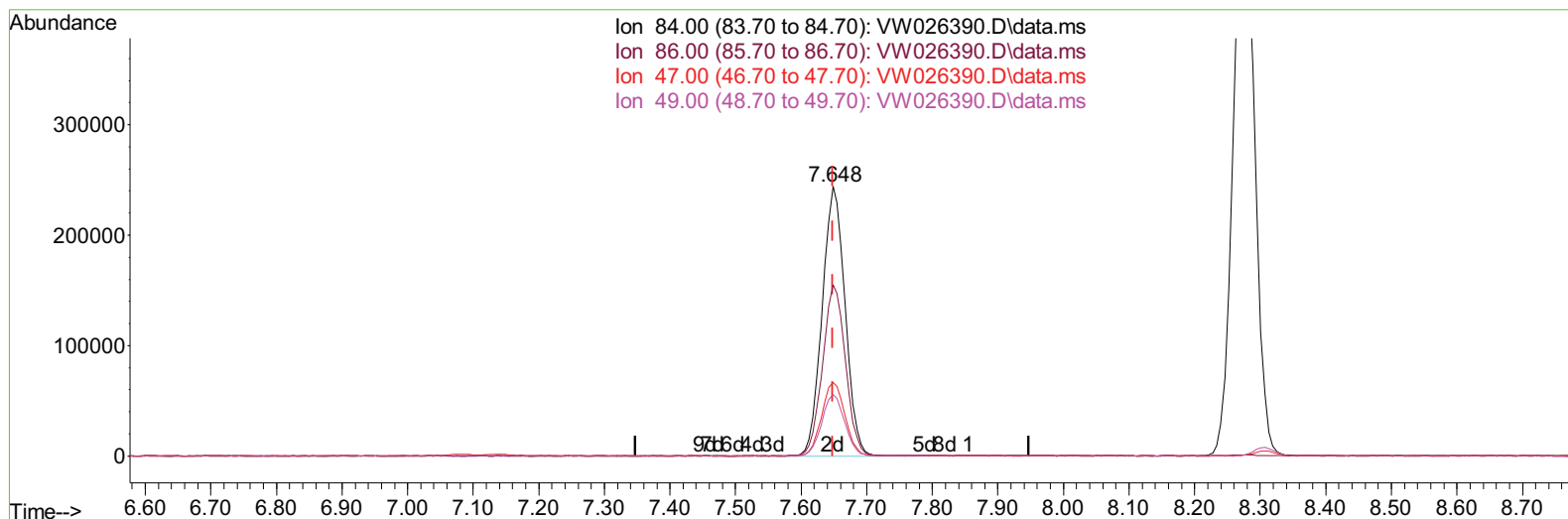
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 Supervised By :Mahesh Dadoda 06/29/2023



TIC: VW026390.D\data.ms

(24) Chloroform-d (S)

7.648min (+ 0.000) 19.68 ug/L m

response 589557

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.50	0.02#
47.00	52.30	0.02#
49.00	29.40	0.01#

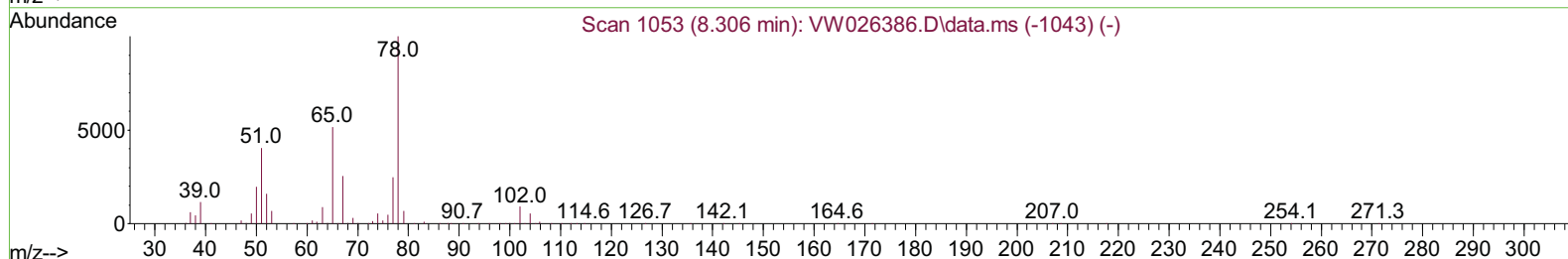
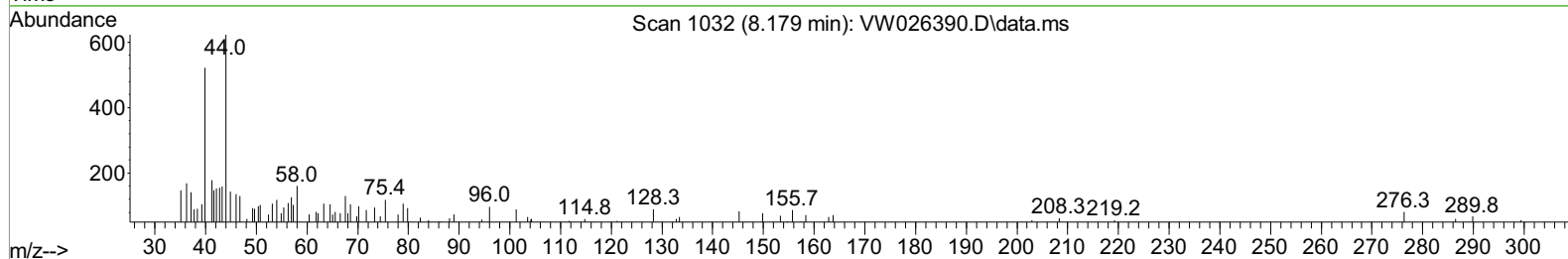
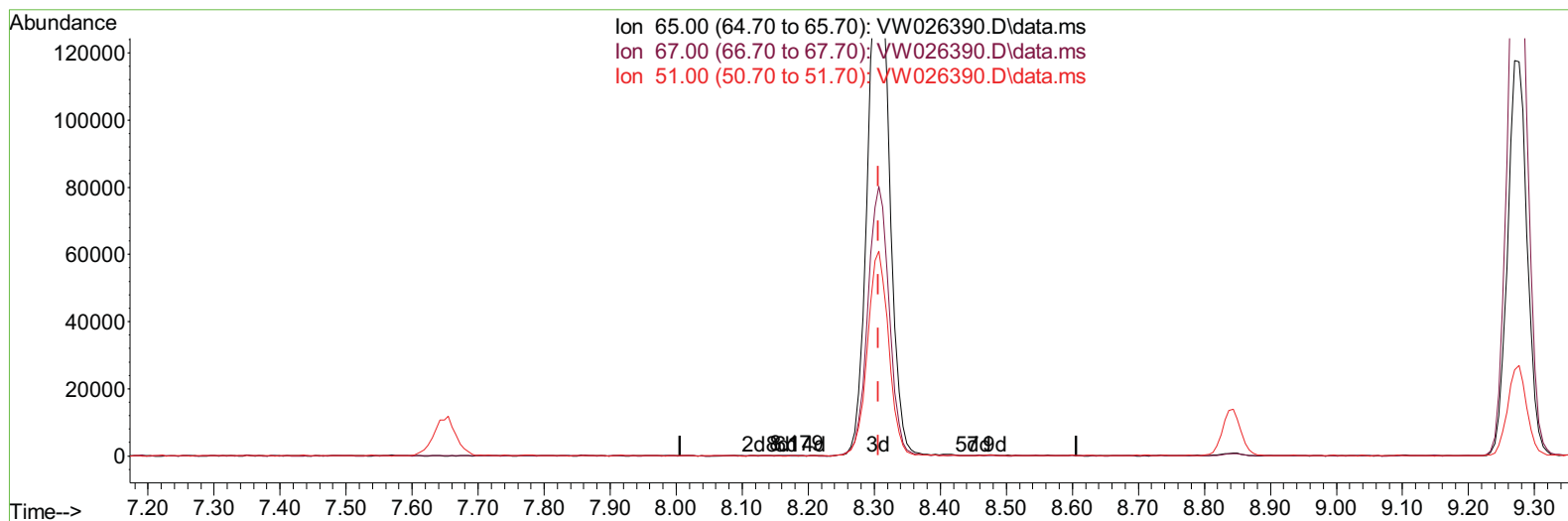
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Manual IntegrationsAPPROVED

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 QLast Update : Wed Jun 28 23:48:01 2023
 Response via : Initial Calibration



TIC: VW026390.D\data.ms

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

8.179min (-0.128) 0.01 ug/L

response 116

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.20	66.38
51.00	117.60	87.07
0.00	0.00	0.00

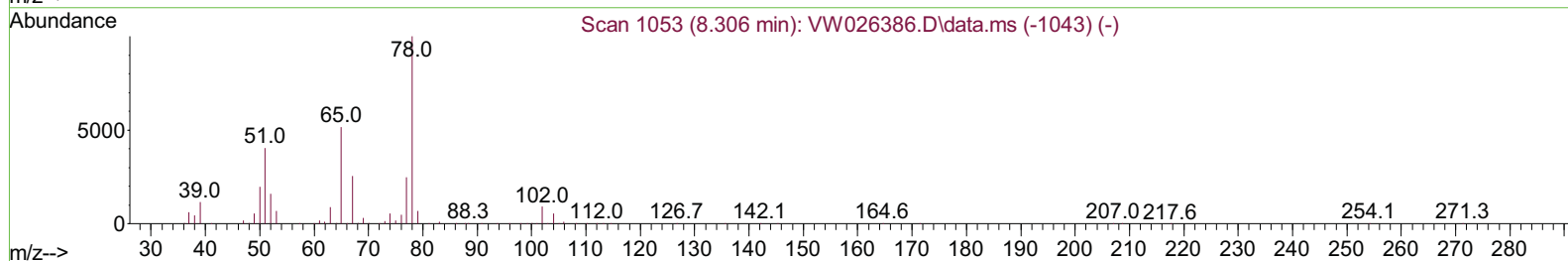
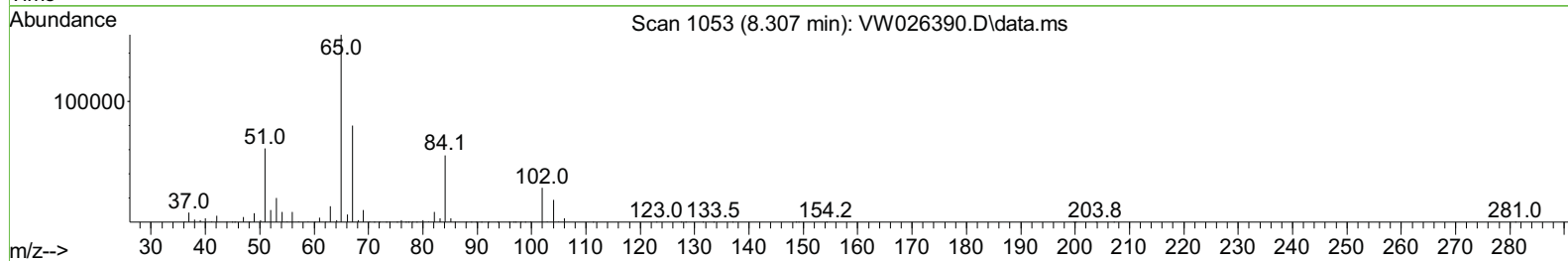
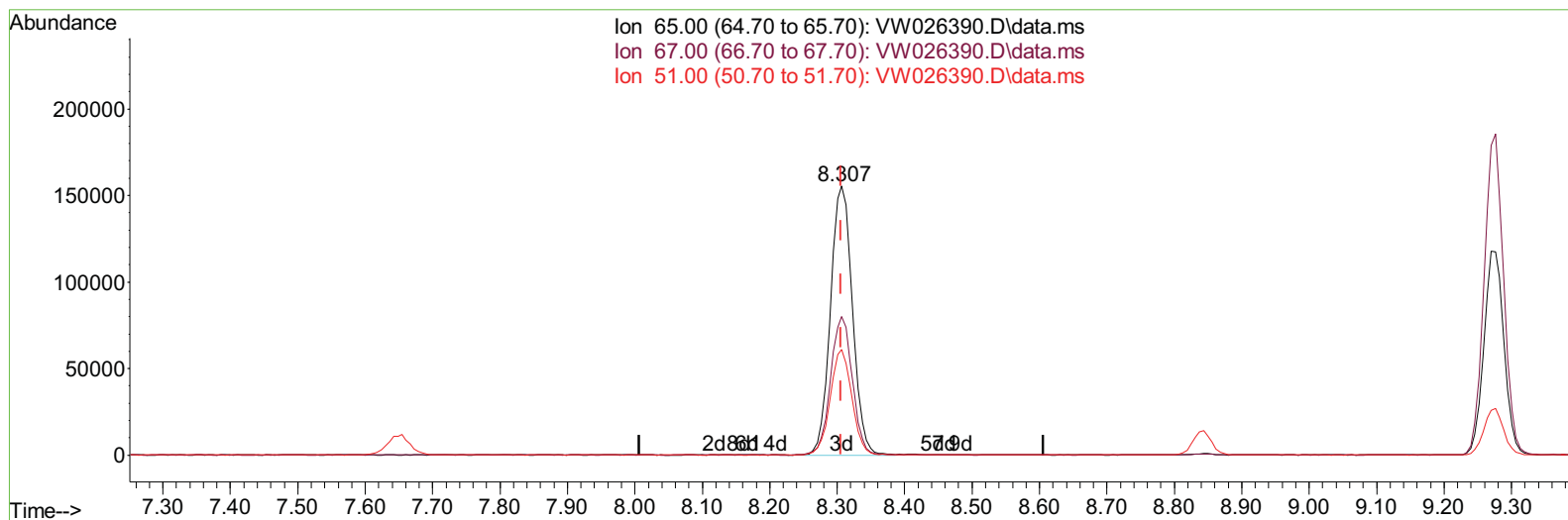
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TIC: VW026390.D\data.ms

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

8.307min (+ 0.000) 20.97 ug/L m

response 353058

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.20	0.02#
51.00	117.60	0.03#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46F4

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:49:49 2023
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Reviewed By :Semsettin Yesilyurt 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1057324	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	918207	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	542277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	281763	18.343	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.360%	
7) Chloroethane-d5	2.899	69	243954	22.341	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	89.360%	
11) 1,1-Dichloroethene-d2	4.021	65	140329	20.179	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	80.720%	
21) 2-Butanone-d5	7.075	46	157898	32.708	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	65.420%	
24) Chloroform-d	7.648	84	589557m	19.677	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	78.720%	
26) 1,2-Dichloroethane-d4	8.307	65	353058m	20.972	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	83.880%	
32) Benzene-d6	8.276	84	1194944	21.025	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	84.080%	
36) 1,2-Dichloropropane-d6	9.276	67	371443	20.113	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	80.440%	
41) Toluene-d8	10.325	98	1082233	21.754	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	10.575	79	150375	20.280	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	81.120%	
47) 2-Hexanone-d5	10.922	63	105243	37.106	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	74.220%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	305675	21.023	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	84.080%	
66) 1,2-Dichlorobenzene-d4	13.849	152	403720	21.382	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	85.520%	
Target Compounds						
13) Acetone	4.131	43	13290	3.439	ug/L	Qvalue 99

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