

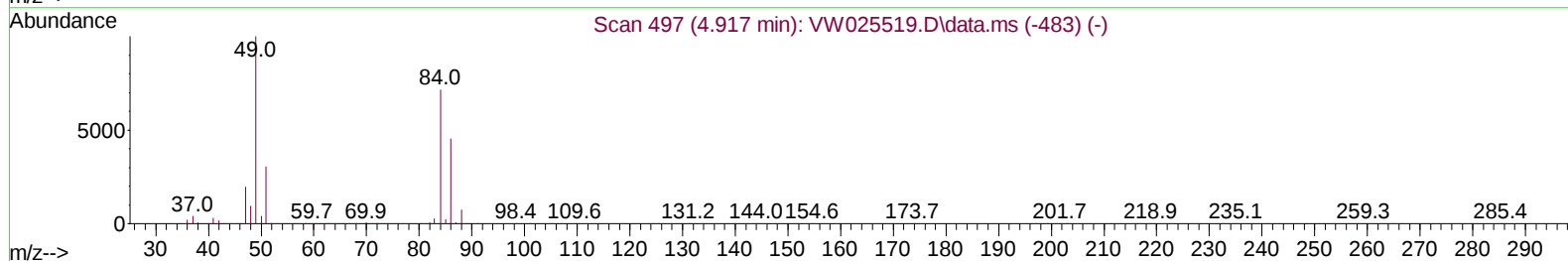
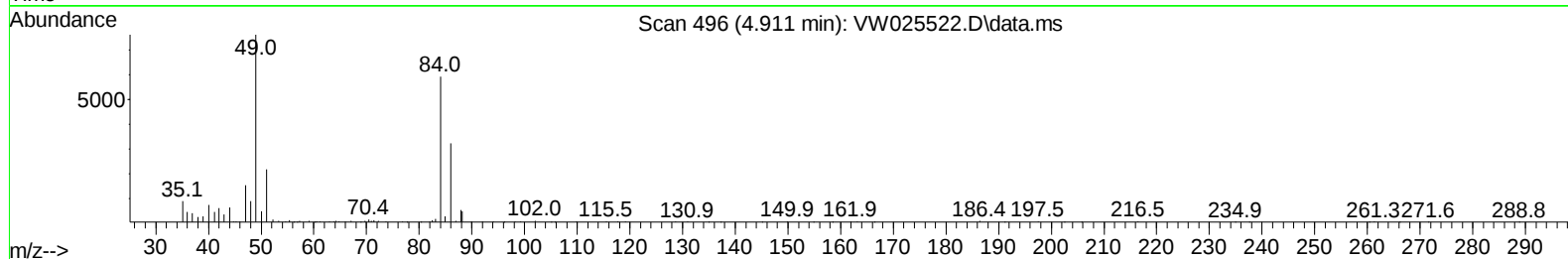
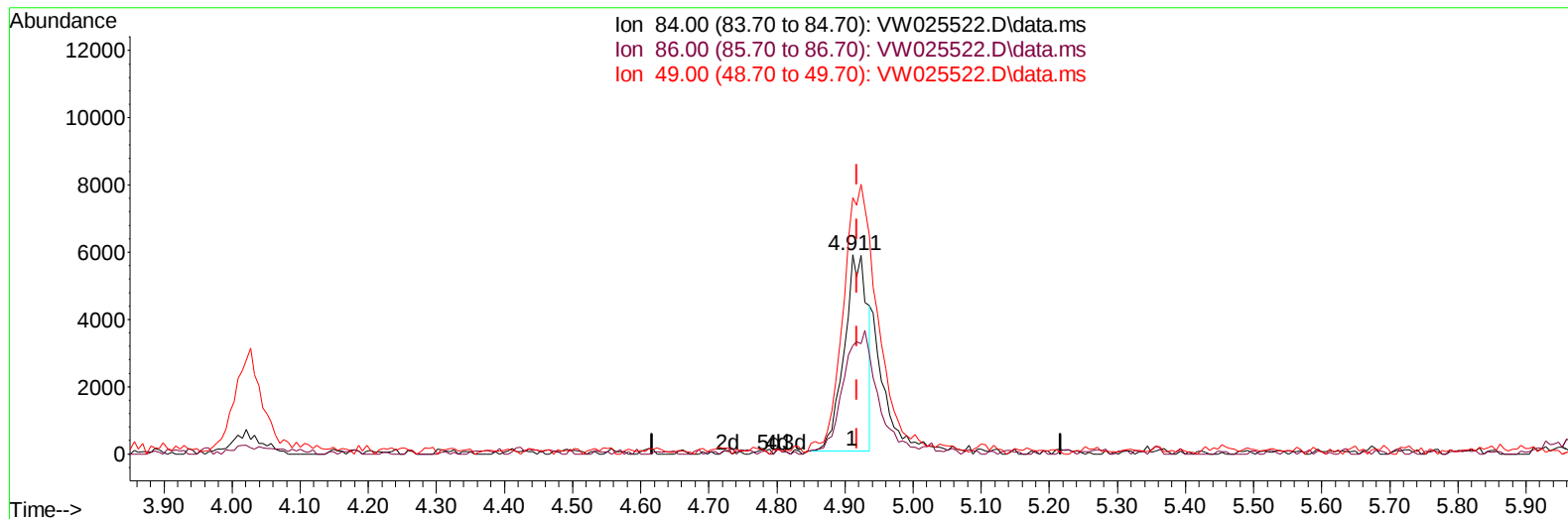
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025522.D
Acq On : 31 Mar 2023 11:03
Operator : SY/MD
Sample : 02130-14RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A3RE

Manual IntegrationsAPPROVED

Quant Time: Apr 01 00:36:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:35:04 2023
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



TIC: VW025522.D\data.ms

(16) Methylene chloride (T)

4.911min (-0.006) 1.44 ug/L

response 13698

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.40	54.43
49.00	135.30	128.46
0.00	0.00	0.00

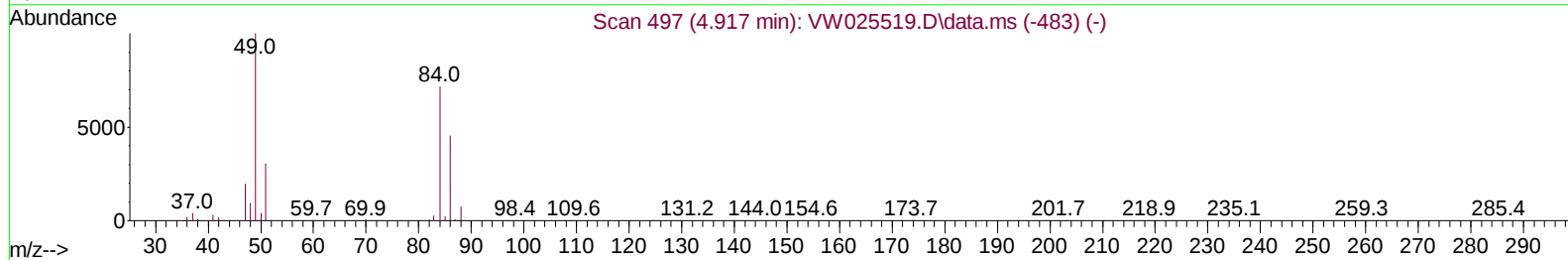
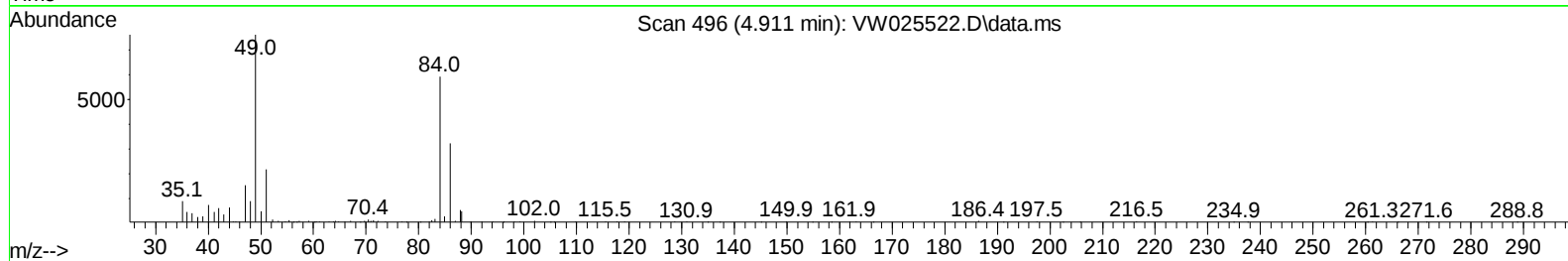
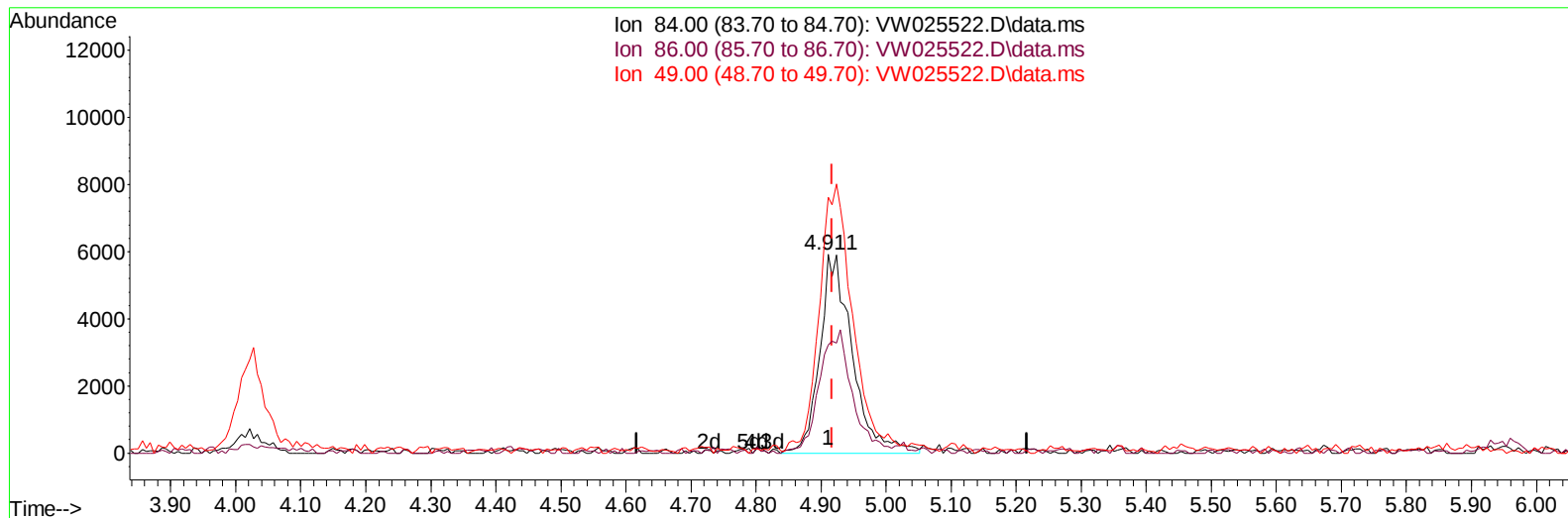
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 Supervised By :Mahesh Dadoda 04/03/2023



TIC: VW025522.D\data.ms

(16) Methylene chloride (T)

4.911min (-0.006) 2.16 ug/L m

response 20541

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.40	54.43
49.00	135.30	128.46
0.00	0.00	0.00

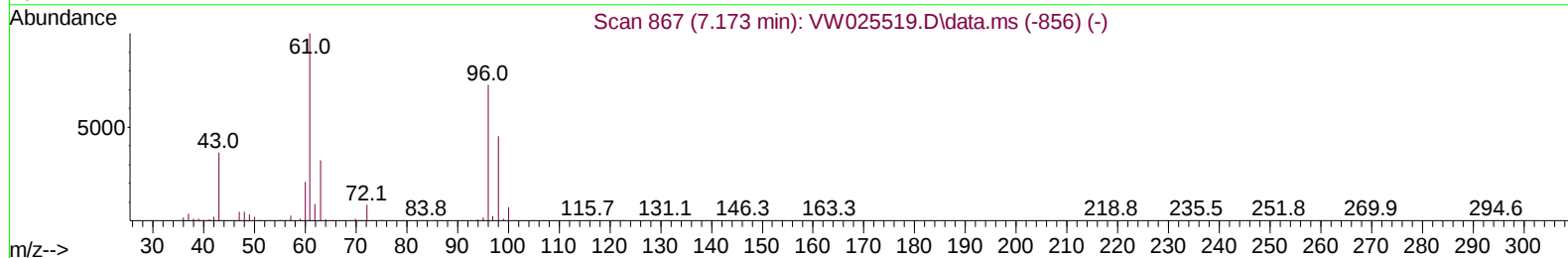
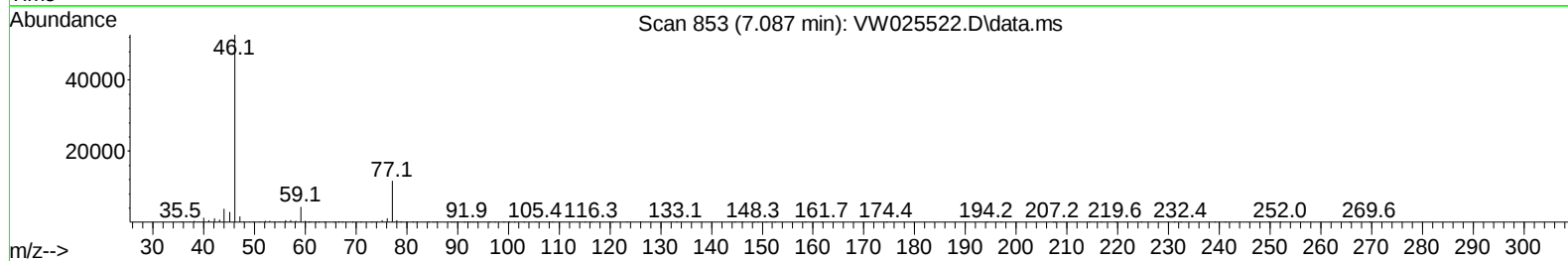
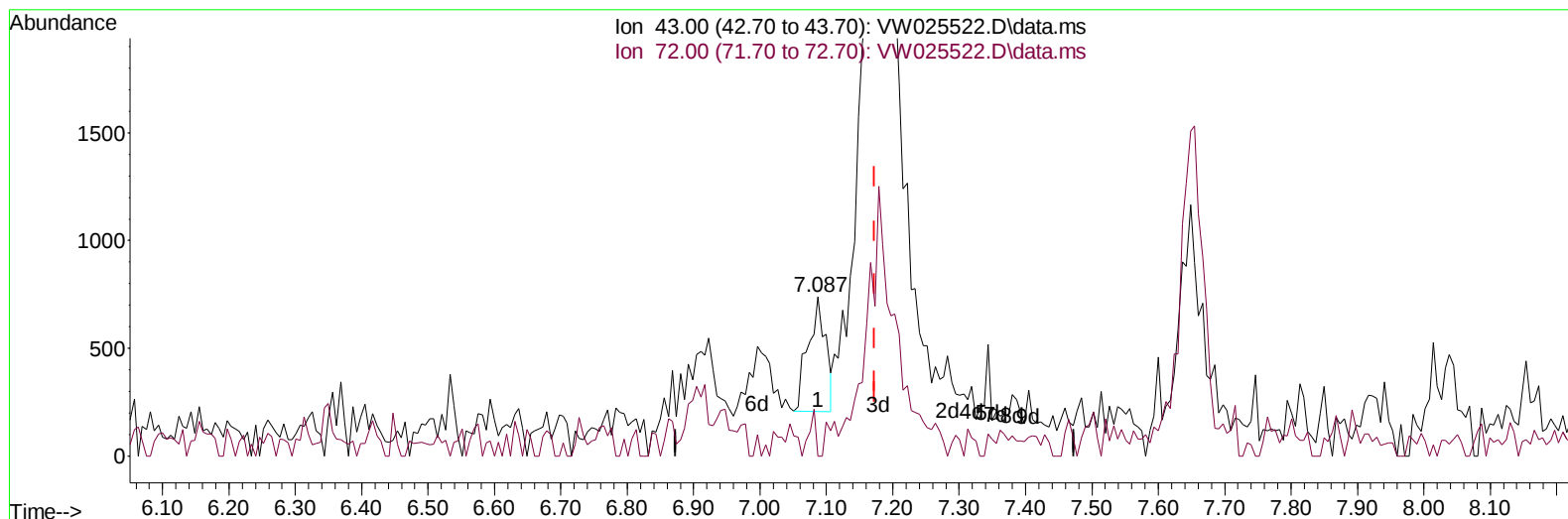
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Instrument :
 MSVOA_W
 ClientSampleId :
 C11A3RE

Manual IntegrationsAPPROVED

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TIC: VW025522.D\data.ms

(22) 2-Butanone (T)

7.087min (-0.085) 0.28 ug/L

response 977

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.10	15.05
0.00	0.00	0.00
0.00	0.00	0.00

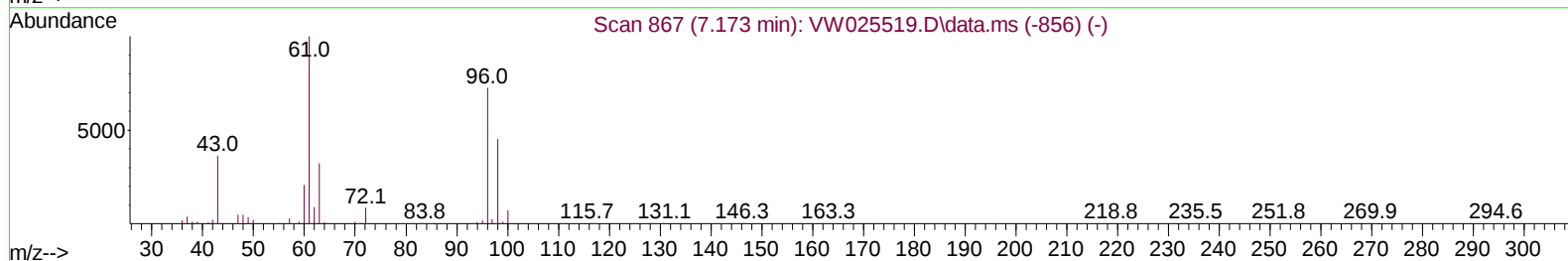
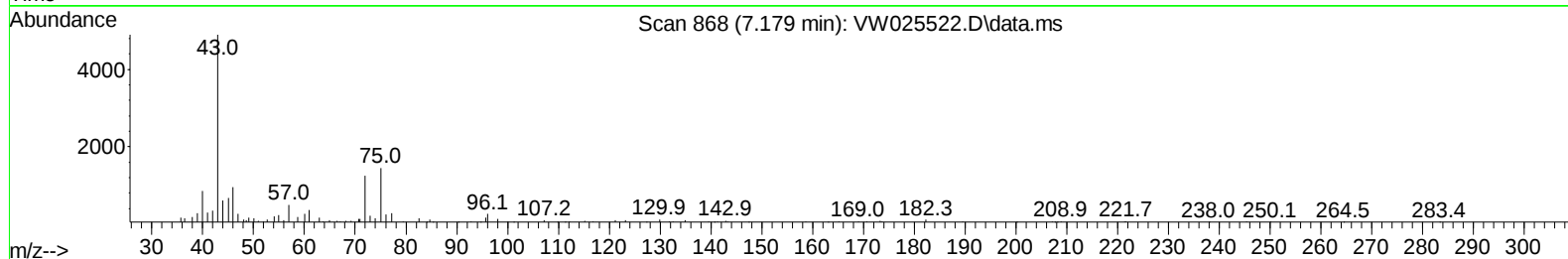
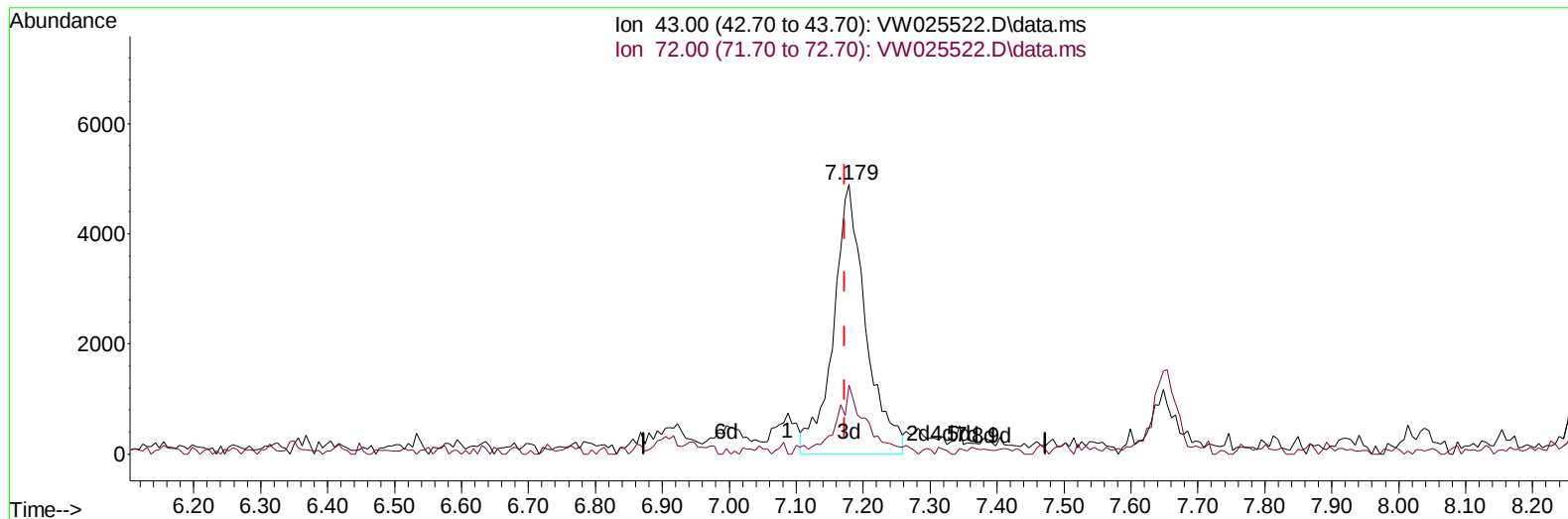
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: VW025522.D\data.ms

(22) 2-Butanone (T)

7.179min (+ 0.006) 4.76 ug/L m

response 16485

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.10	0.89#
0.00	0.00	0.00
0.00	0.00	0.00

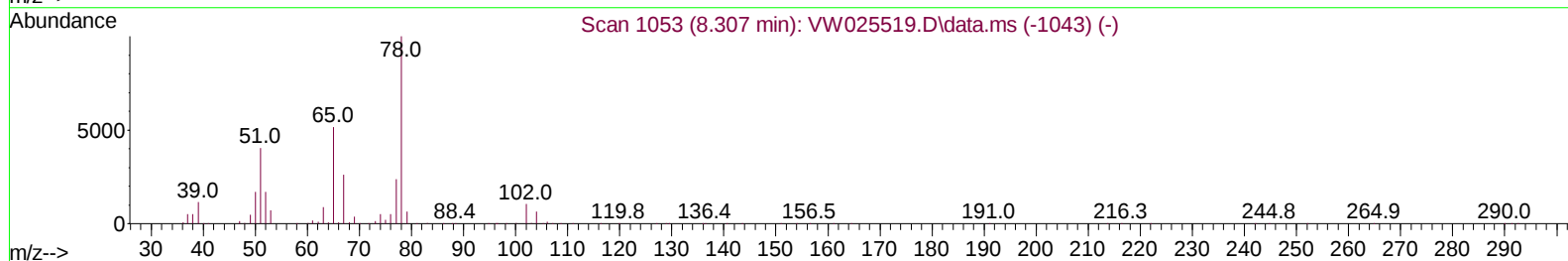
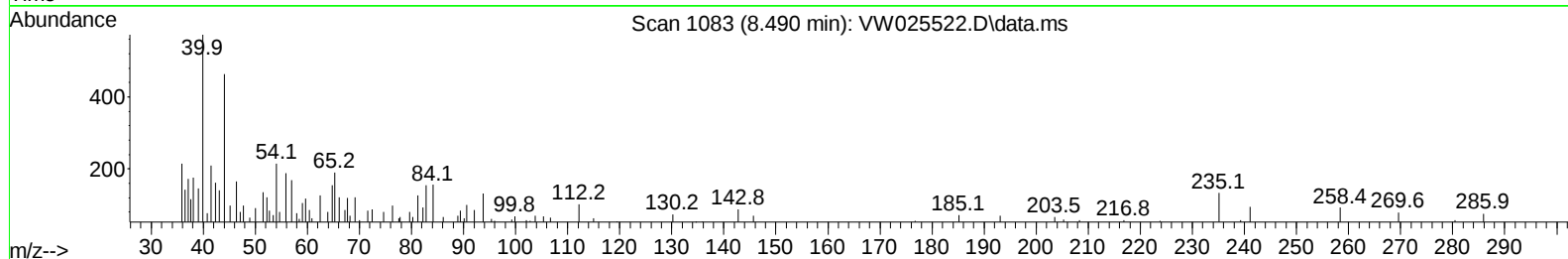
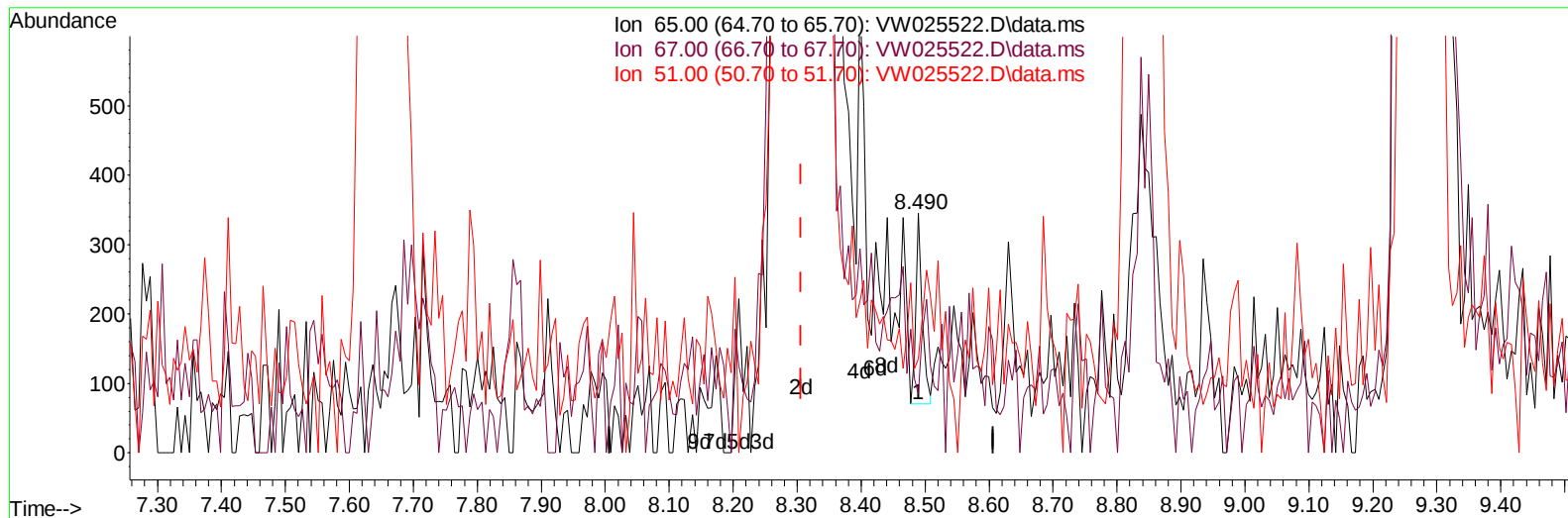
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Instrument :
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 ClientSampleId :
 C11A3RE

Manual IntegrationsAPPROVED

Quant Time: Apr 01 00:36:33 2023
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TIC: VW025522.D\data.ms

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

8.490min (+ 0.183) 0.02 ug/L

response 191

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	53.40
51.00	111.10	80.63
0.00	0.00	0.00

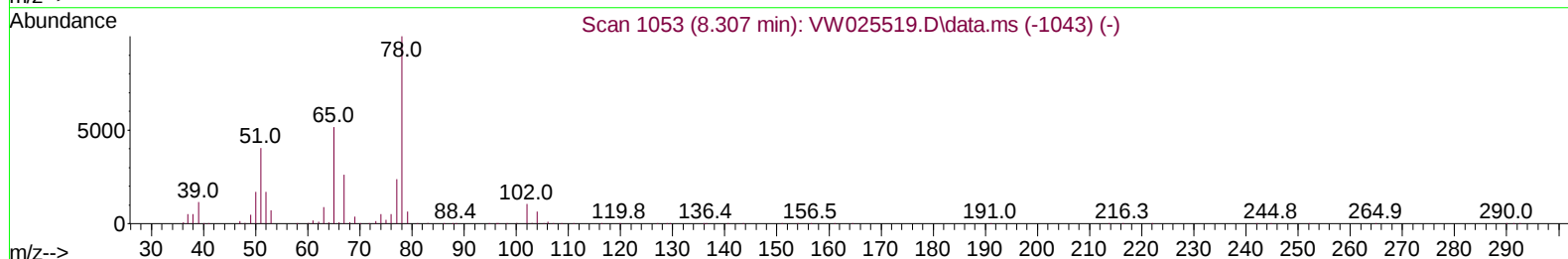
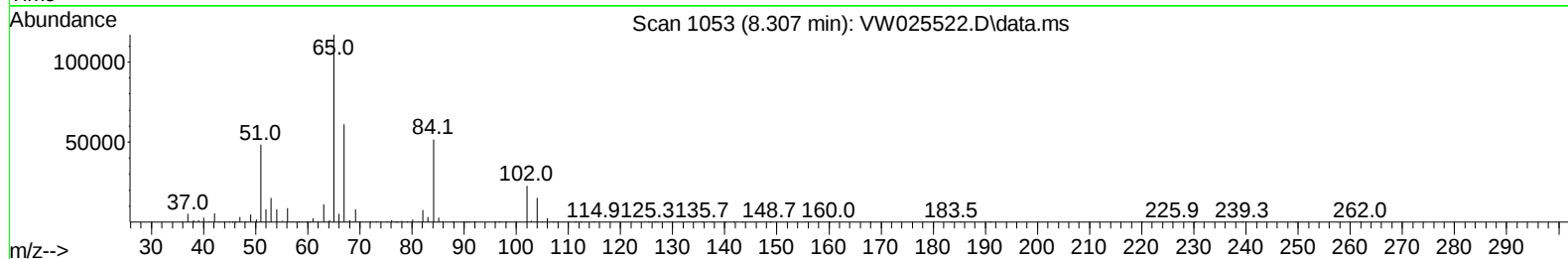
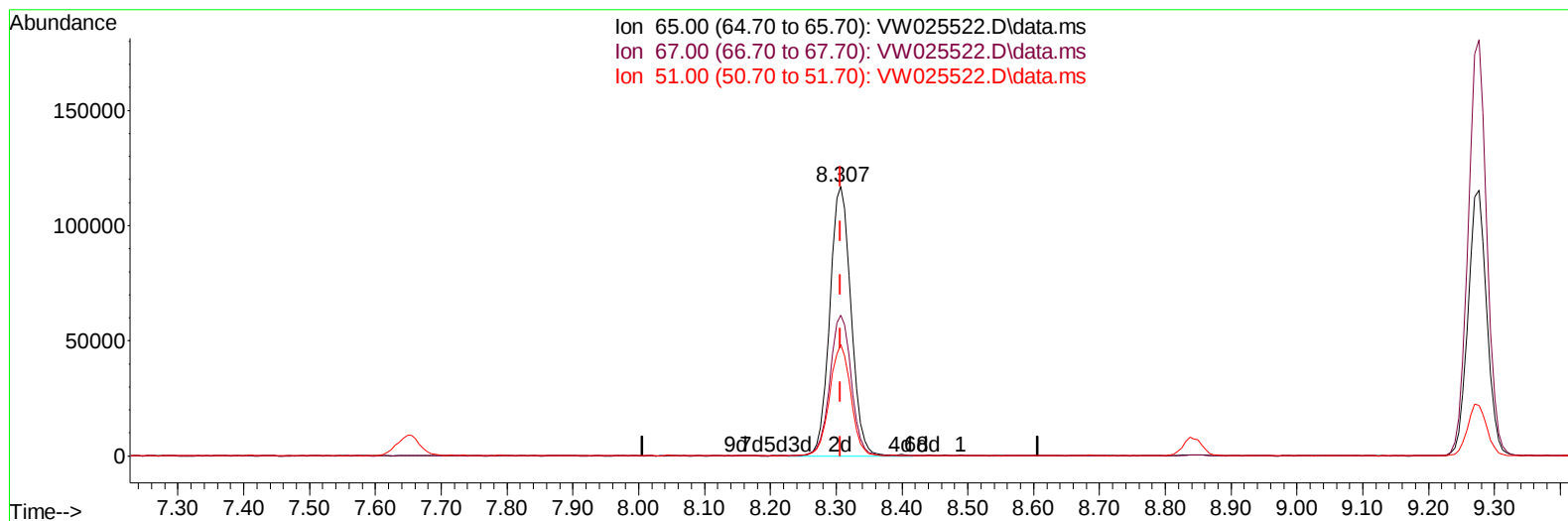
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 Operator : SY/MD
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 00:36:33 2023
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TIC: VW025522.D\data.ms

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

8.307min (-0.000) 24.82 ug/L m

response 261954

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.04#
51.00	111.10	0.06#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	682144	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	384397	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	59413	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	133878	11.804	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	47.200%	
7) Chloroethane-d5	2.899	69	162142	19.868	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	79.480%	
11) 1,1-Dichloroethene-d2	4.021	63	304392	13.895	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	55.600%	
21) 2-Butanone-d5	7.075	46	173417	62.291	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	124.580%	
24) Chloroform-d	7.648	84	528988	26.900	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	107.600%	
26) 1,2-Dichloroethane-d4	8.307	65	261954m	24.818	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	99.280%	
32) Benzene-d6	8.276	84	1021233	38.881	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	155.520%#	
36) 1,2-Dichloropropane-d6	9.276	67	358759	44.152	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	176.600%#	
41) Toluene-d8	10.325	98	731696	31.596	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	126.400%	
43) trans-1,3-Dichloroprop...	10.581	79	55185	17.056	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	68.240%	
47) 2-Hexanone-d5	10.922	63	71481	61.177	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	122.360%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	223304	37.511	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	150.040%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	78668	35.606	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	142.440%#	
Target Compounds						
13) Acetone	4.125	43	53860	20.125	ug/L	97
16) Methylene chloride	4.911	84	20541m	2.163	ug/L	
22) 2-Butanone	7.179	43	16485m	4.762	ug/L	

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

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