

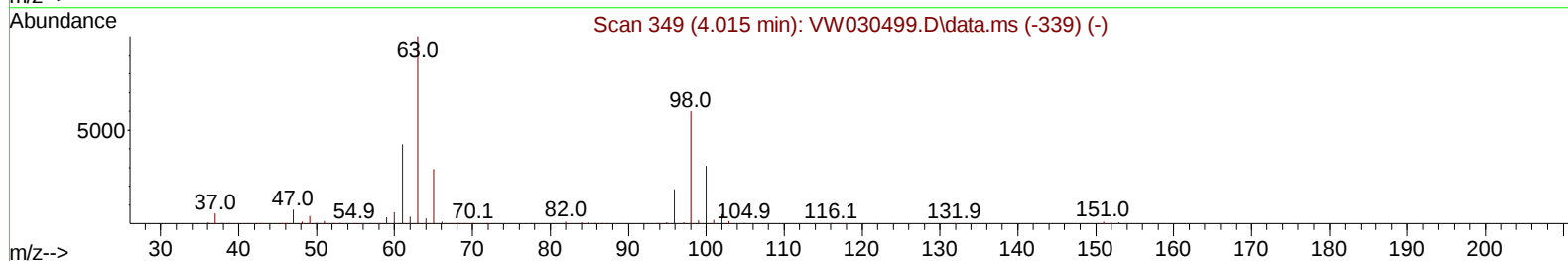
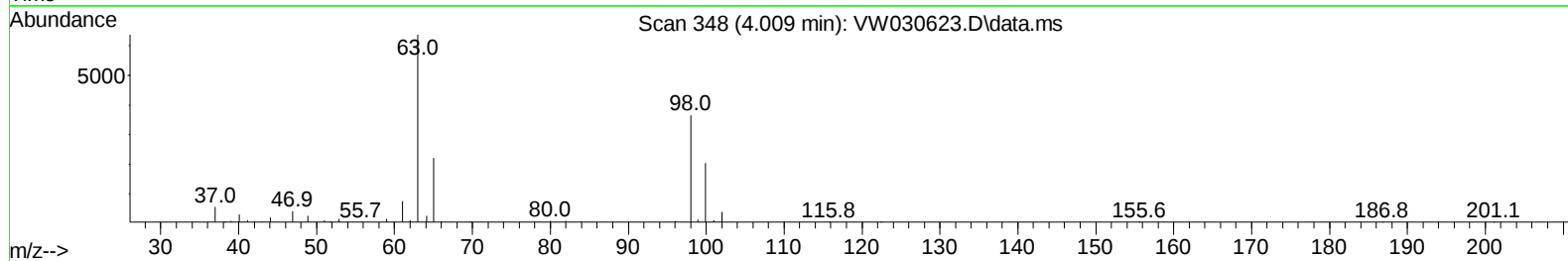
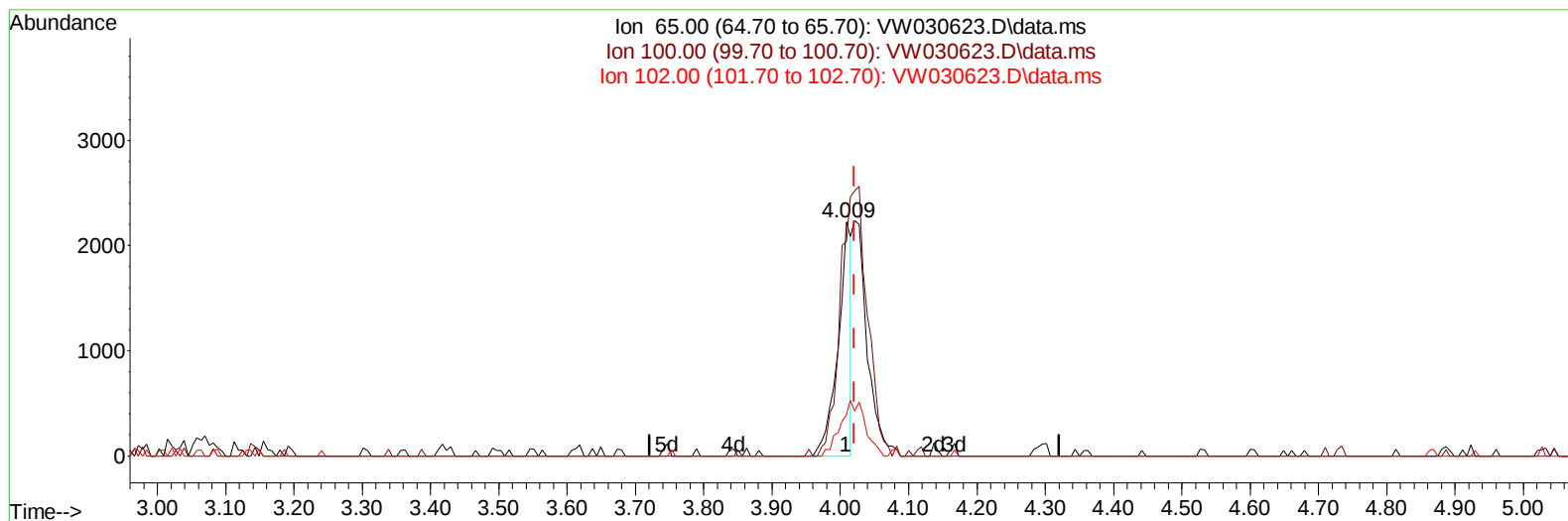
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101624\
Data File : VW030623.D
Acq On : 16 Oct 2024 20:01
Operator : SY/MD
Sample : P4414-13
Misc : 4.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4FA8

Manual IntegrationsAPPROVED

Quant Time: Oct 17 01:57:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 17 01:53:12 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



TIC: VW030623.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.009min (-0.012) 6.28 ug/L

response 3070

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	139.30	227.07#
102.00	21.90	26.45
0.00	0.00	0.00

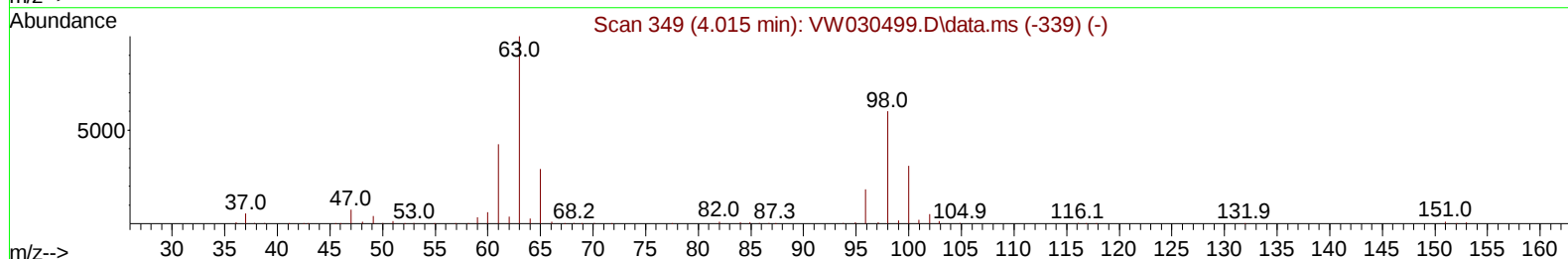
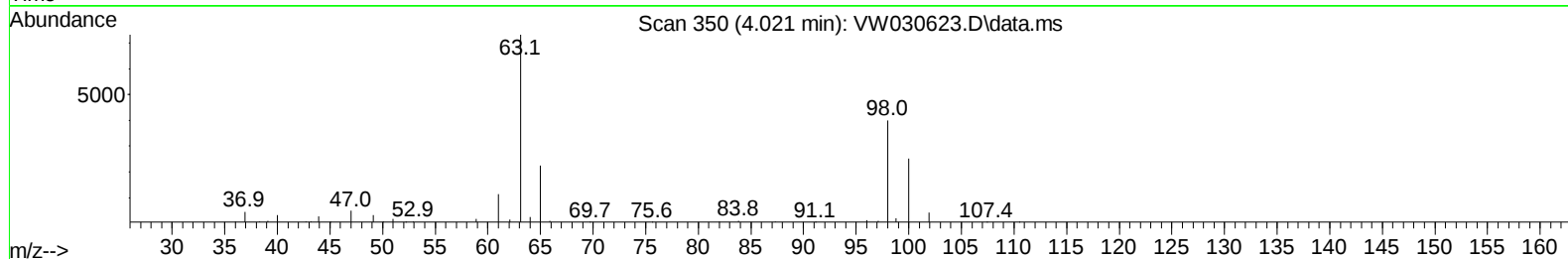
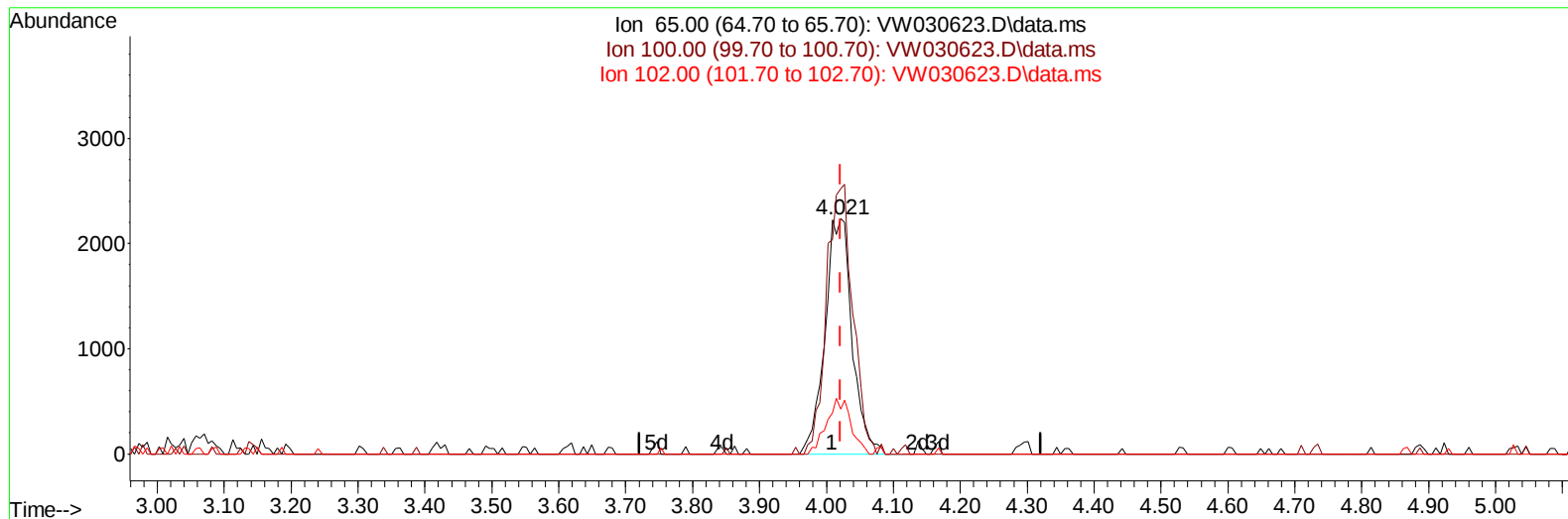
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TIC: VW030623.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.021min (+ 0.000) 12.89 ug/L m

response 6307

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	139.30	110.53
102.00	21.90	12.87#
0.00	0.00	0.00

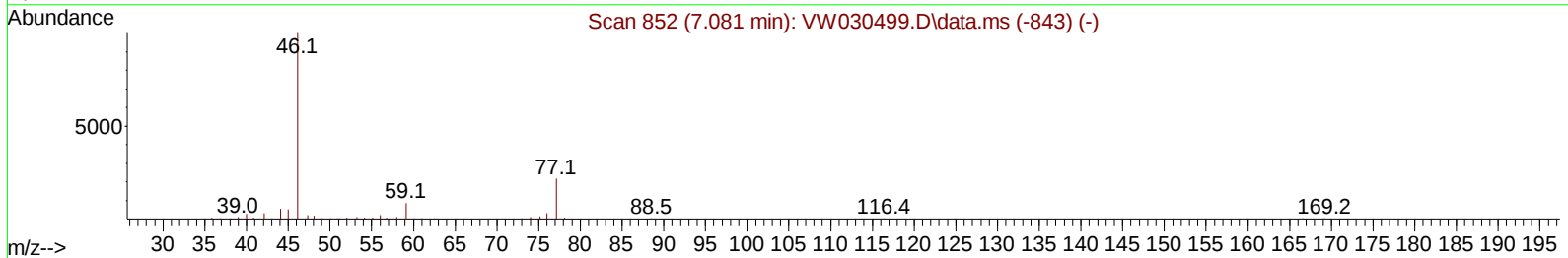
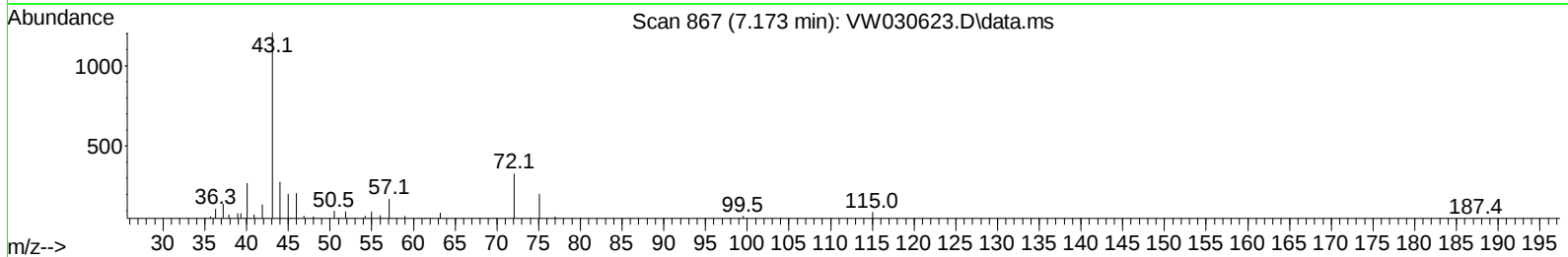
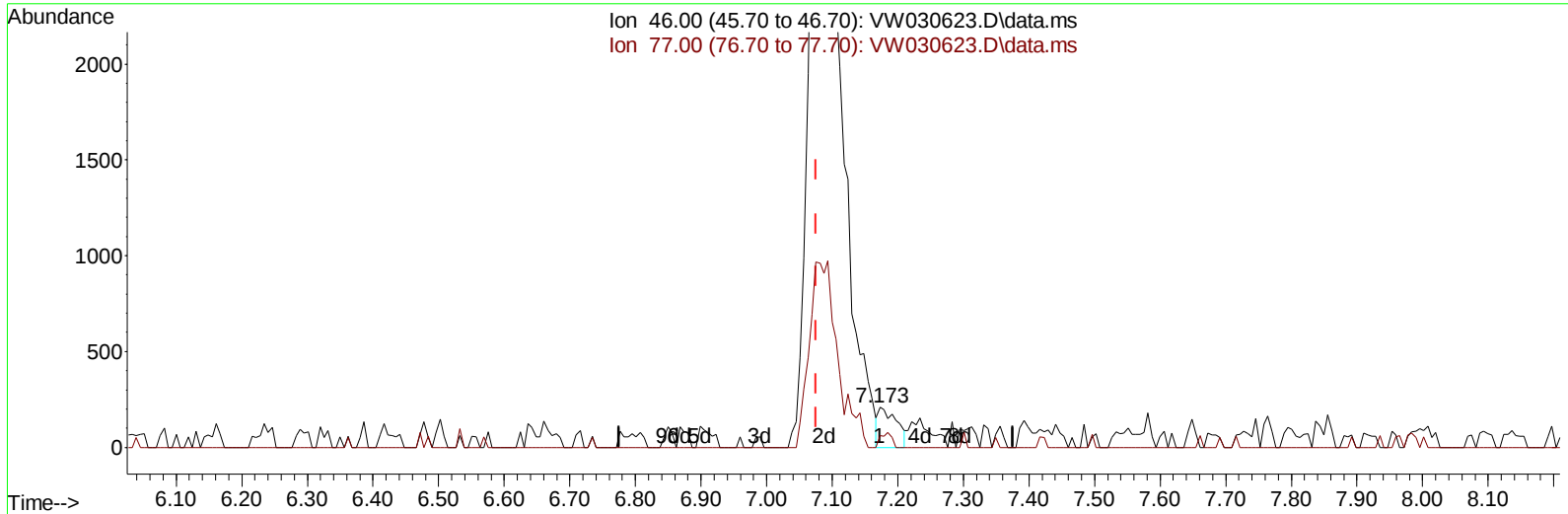
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4FA8

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TIC: VW030623.D\data.ms

(21) 2-Butanone-d5 (S)

7.173min (+ 0.098) 1.87 ug/L

response 395

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.20	22.78
0.00	0.00	0.00
0.00	0.00	0.00

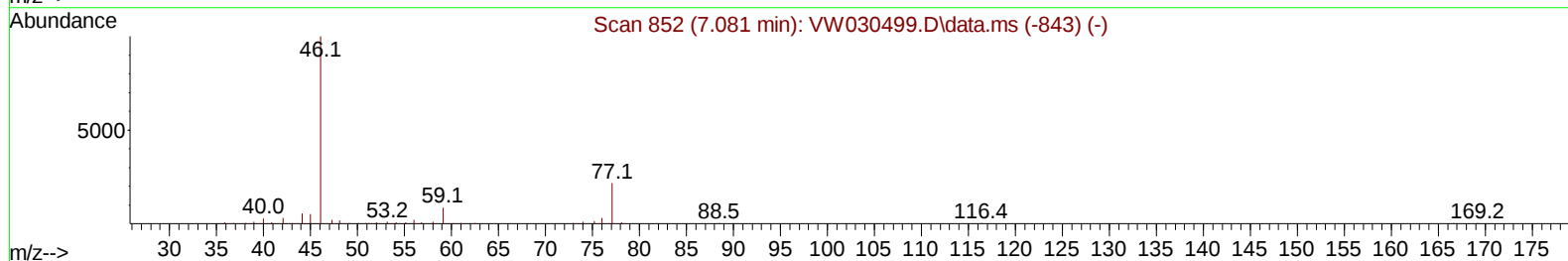
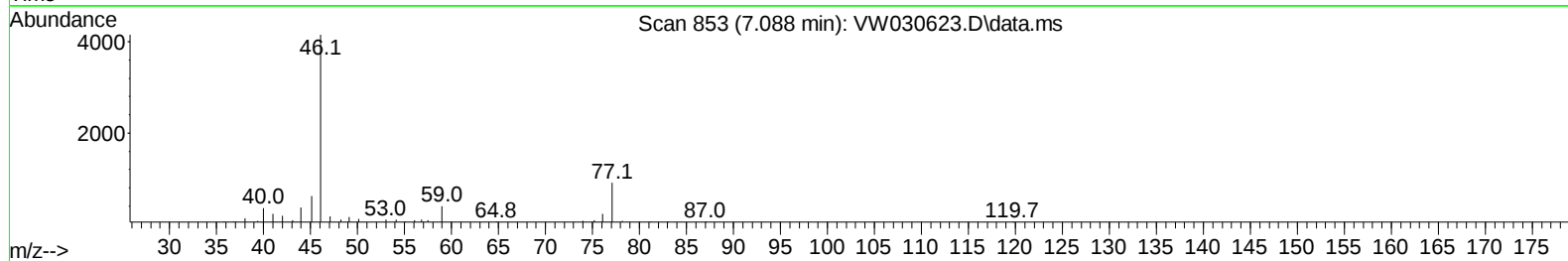
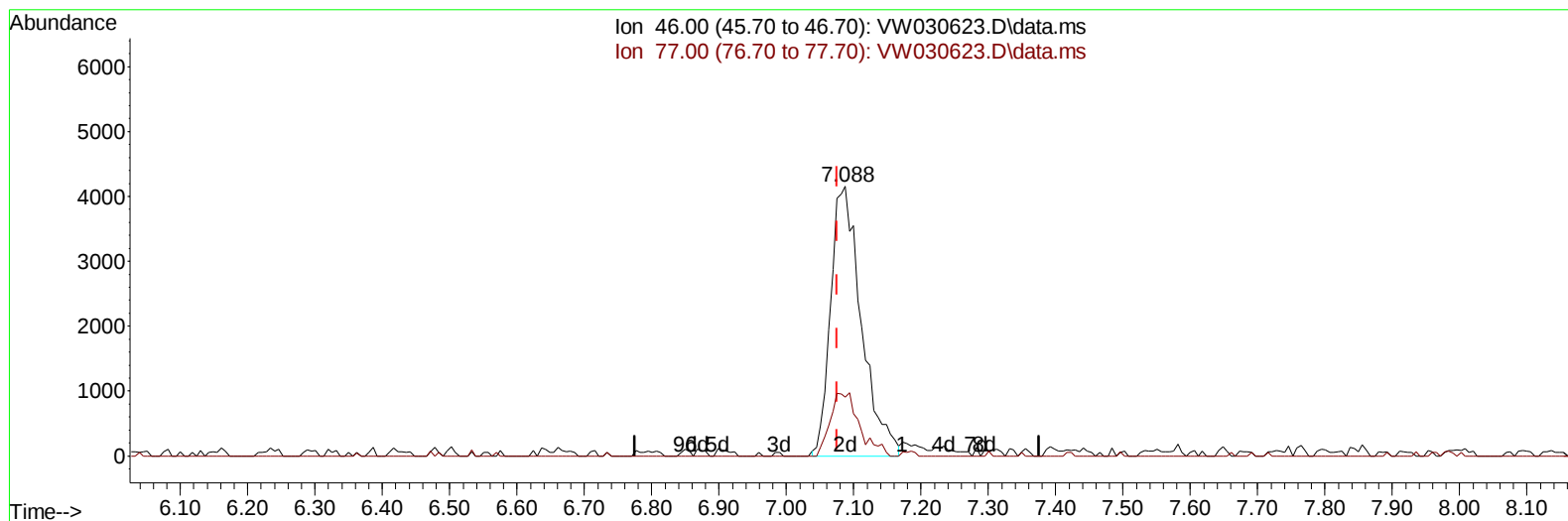
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Instrument :
MSVOA_W
ClientSampleId :
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TIC: VW030623.D\data.ms

(21) 2-Butanone-d5 (S)

7.088min (+ 0.012) 61.97 ug/L m

response 13117

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.20	0.69#
0.00	0.00	0.00
0.00	0.00	0.00

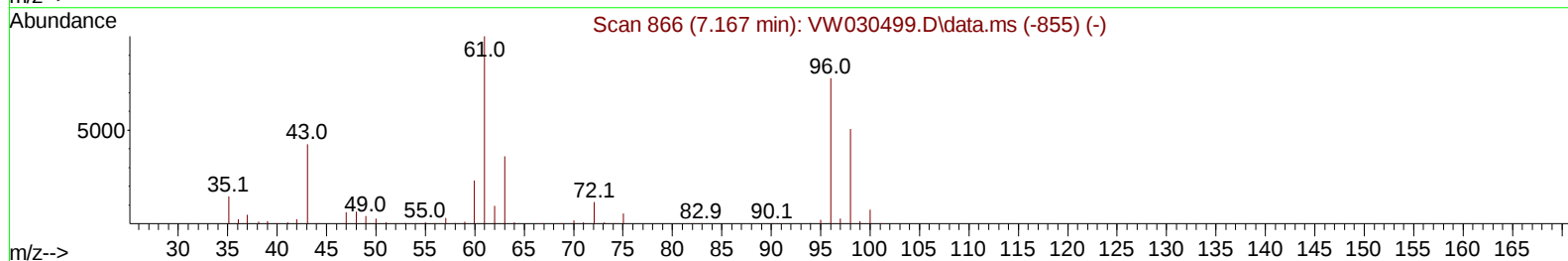
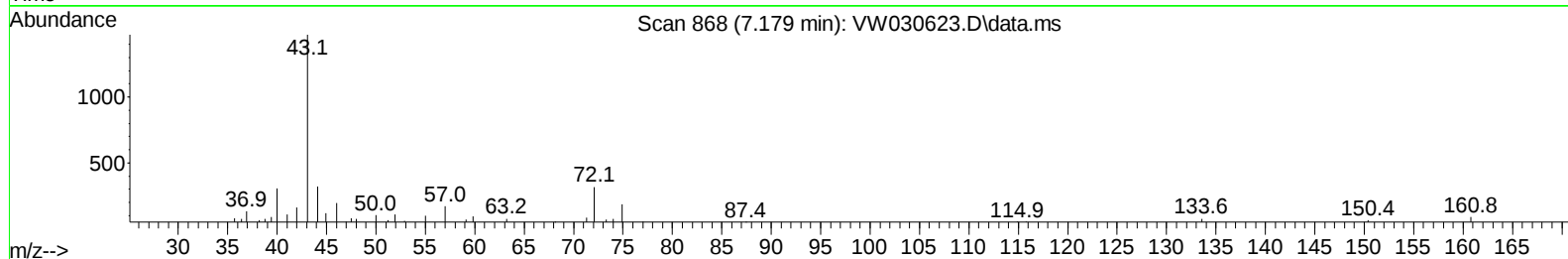
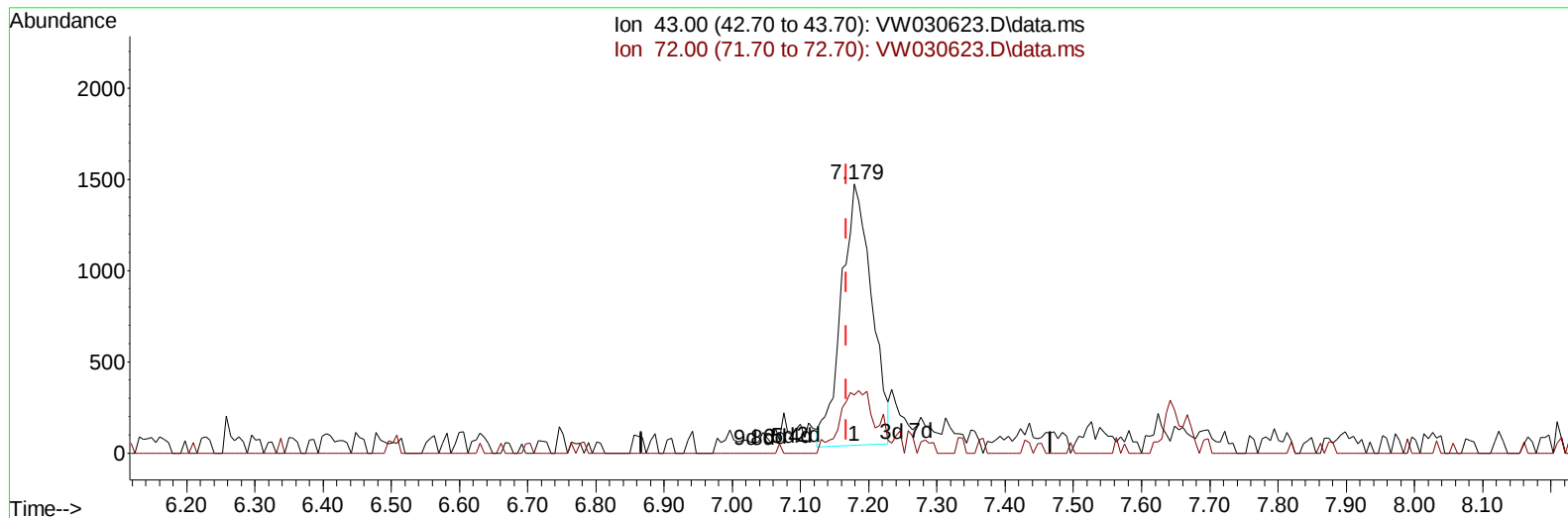
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Instrument :
 MSVOA_W
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Reviewed By :Mahesh Dadoda 10/17/2024
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TIC: VW030623.D\data.ms

(22) 2-Butanone (T)

7.179min (+ 0.012) 13.22 ug/L

response 4415

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	28.70	17.55
0.00	0.00	0.00
0.00	0.00	0.00

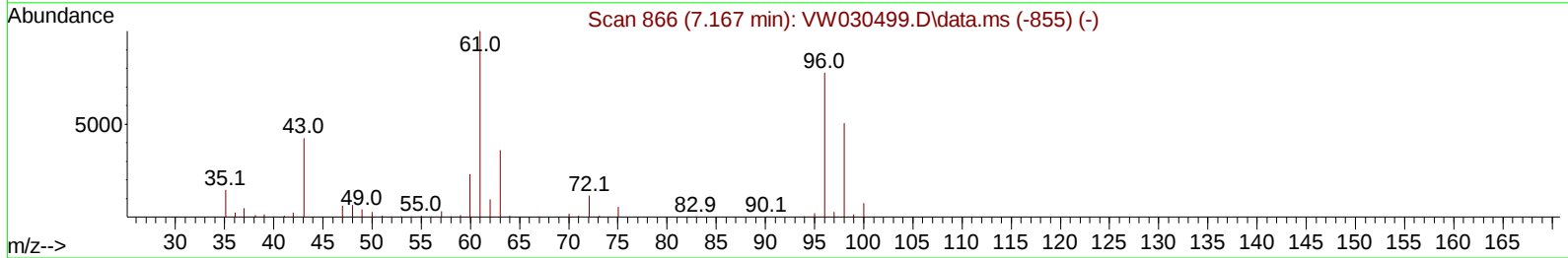
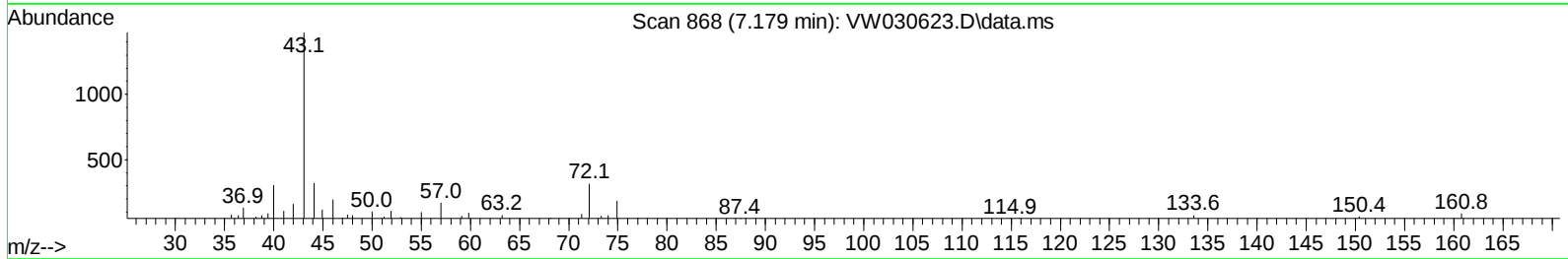
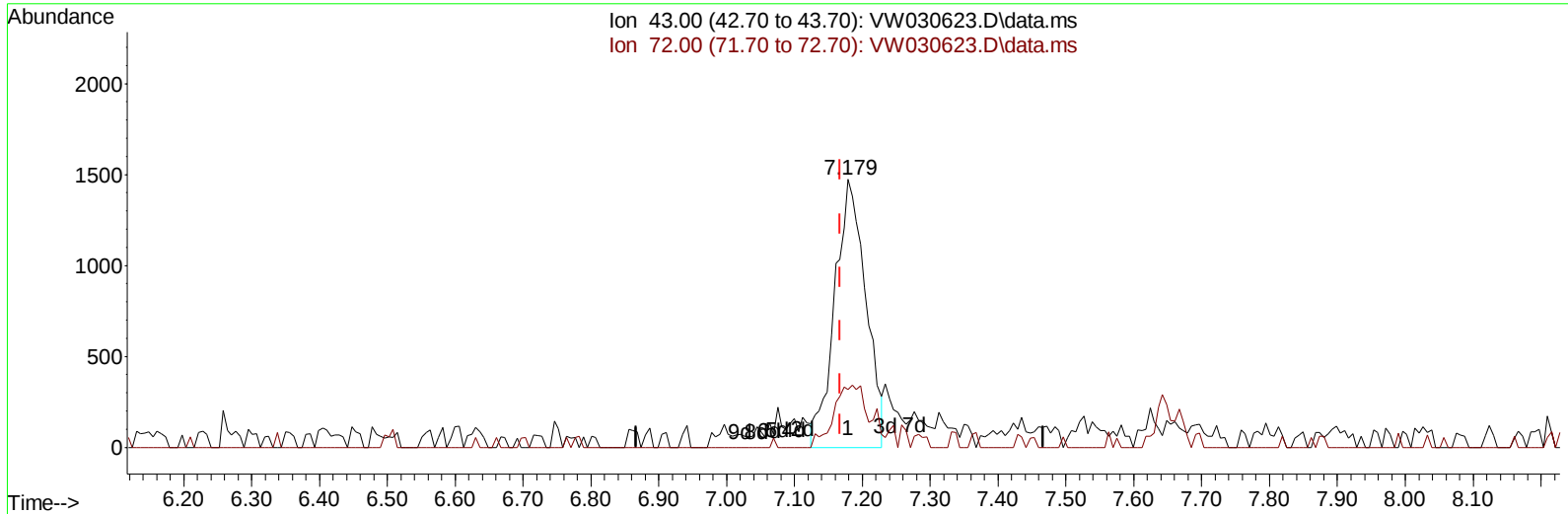
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Data File : VW030623.D
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Misc : 4.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4FA8

Manual IntegrationsAPPROVED

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TIC: VW030623.D\data.ms

(22) 2-Butanone (T)

7.179min (+ 0.012) 14.02 ug/L m

response 4682

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	28.70	16.55
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		74831	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		79217	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		32573	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.357	65		17307	14.714	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	58.840%		
7) Chloroethane-d5	2.893	69		17127	19.236	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	76.960%		
11) 1,1-Dichloroethene-d2	4.021	65		6307m	12.892	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	51.560%		
21) 2-Butanone-d5	7.088	46		13117m	61.967	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery =	123.940%		
24) Chloroform-d	7.648	84		47549	22.219	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	88.880%		
26) 1,2-Dichloroethane-d4	8.307	65		28803	25.883	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	103.520%		
32) Benzene-d6	8.276	84		66414	14.445	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	57.760%		
36) 1,2-Dichloropropane-d6	9.270	67		26778	19.843	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	79.360%		
41) Toluene-d8	10.325	98		44576	10.620	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	42.480%		
43) trans-1,3-Dichloroprop...	10.581	79		9535	16.874	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	67.480%		
47) 2-Hexanone-d5	10.922	63		8690	49.996	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	100.000%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		30921	31.200	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	124.800%#		
66) 1,2-Dichlorobenzene-d4	13.848	152		23566	21.382	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	85.520%		
Target Compounds							
						Qvalue	
13) Acetone	4.131	43		13440	43.369	ug/L	98
22) 2-Butanone	7.179	43		4682m	14.016	ug/L	
42) Toluene	10.386	91		19666	3.576	ug/L	100

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

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