

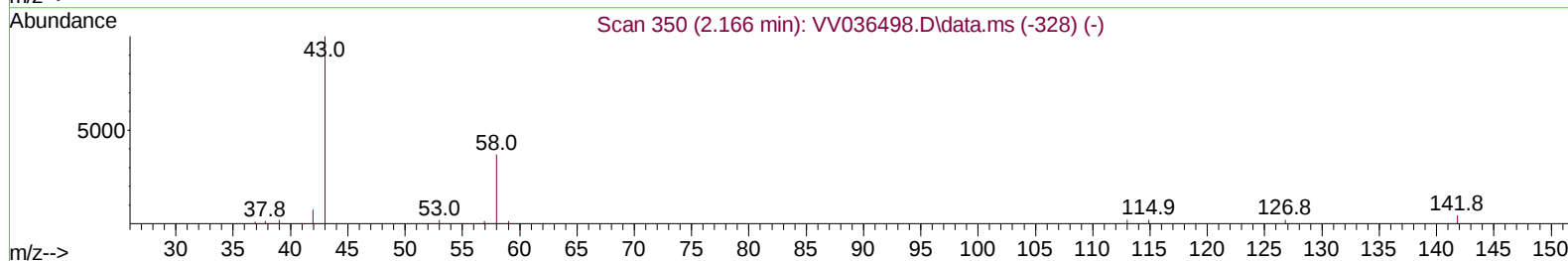
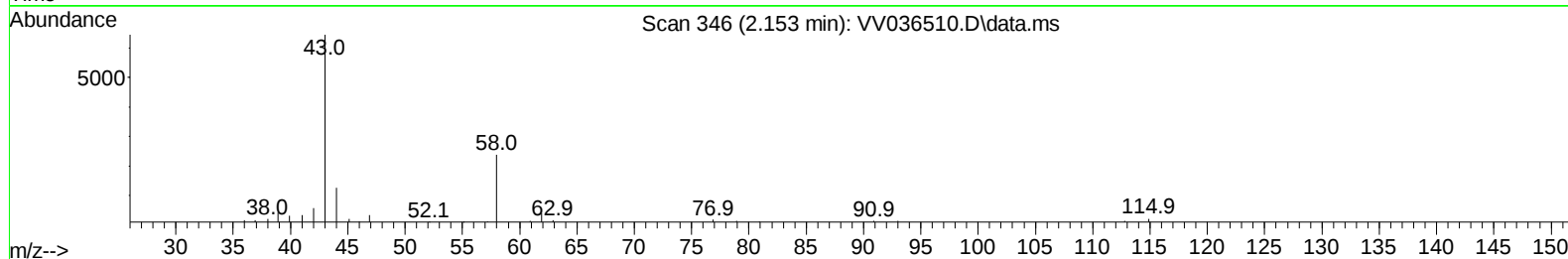
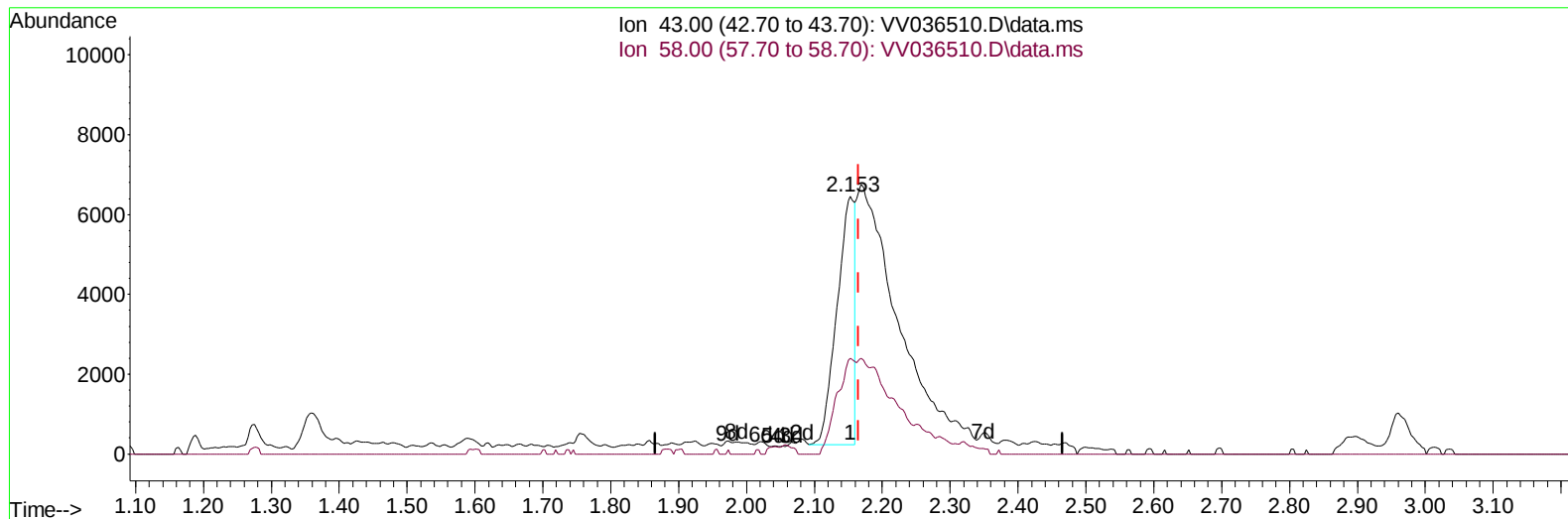
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
Data File : VV036510.D
Acq On : 12 Jul 2024 16:12
Operator : SY/MD
Sample : P3215-12
Misc : 5.46g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D25

Manual IntegrationsAPPROVED

Quant Time: Jul 13 04:10:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 04:06:53 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



TIC: VV036510.D\data.ms

(13) Acetone (T)

2.153min (-0.013) 8.46 ug/L

response 11271

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	14.20	42.92#
0.00	0.00	0.00
0.00	0.00	0.00

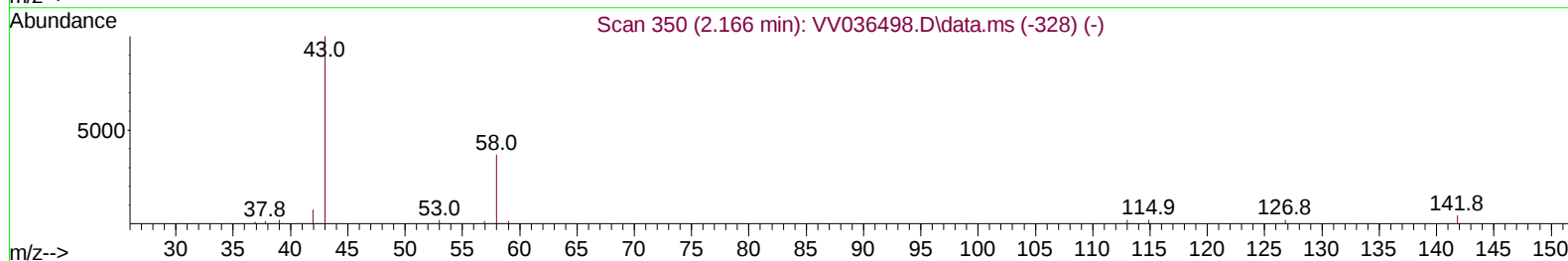
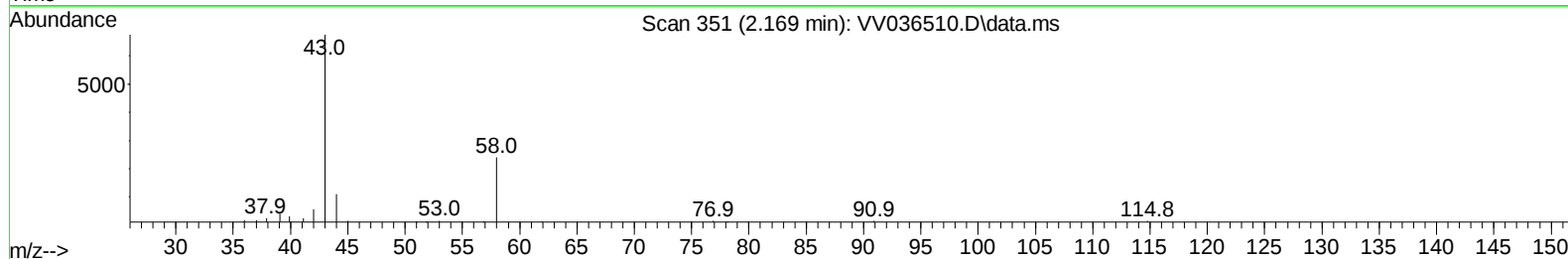
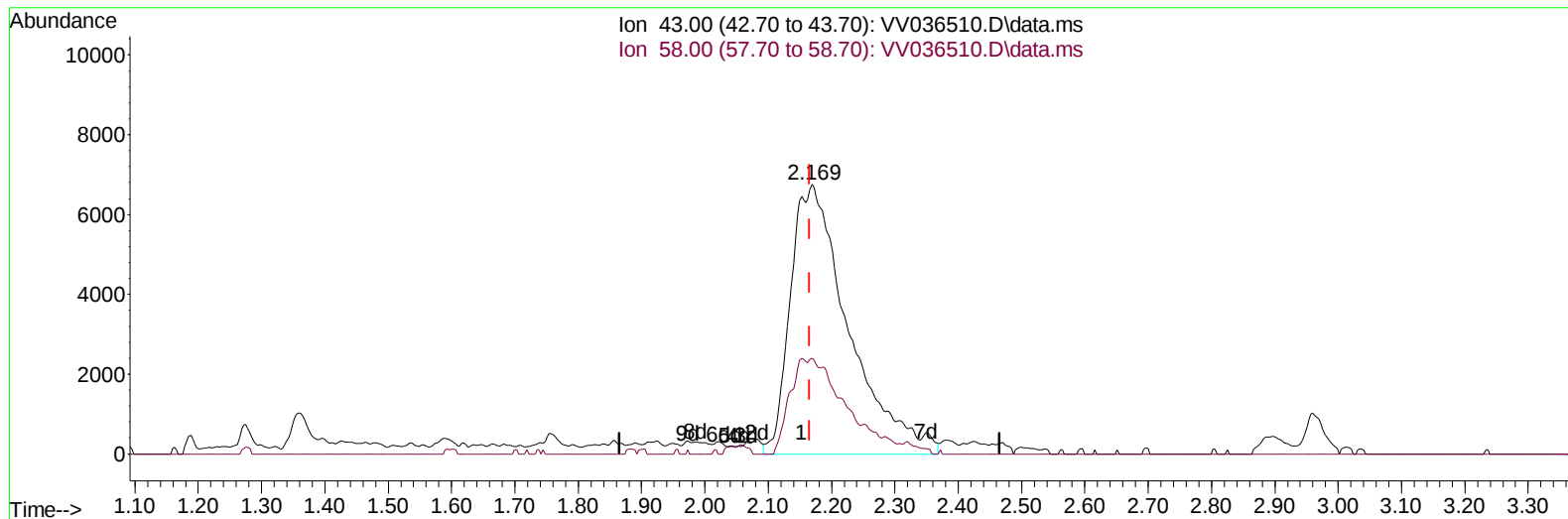
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Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



TIC: VV036510.D\data.ms

(13) Acetone (T)

2.169min (+ 0.003) 32.19 ug/L m

response 42902

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	14.20	11.27
0.00	0.00	0.00
0.00	0.00	0.00

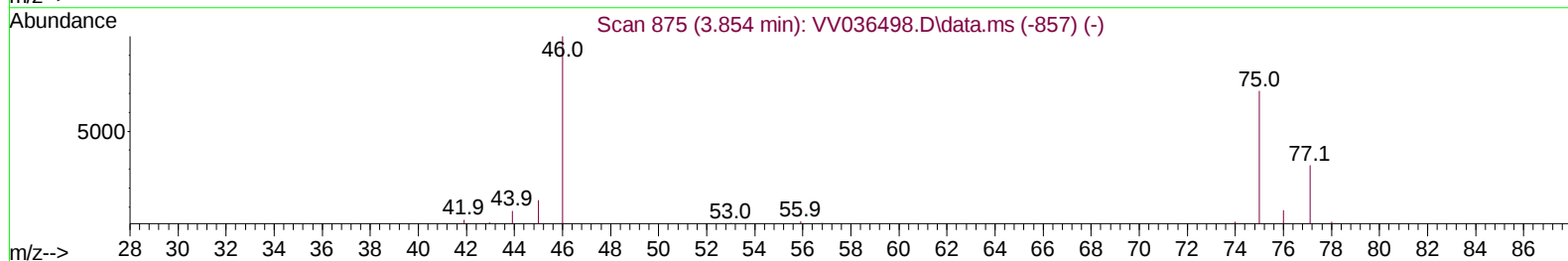
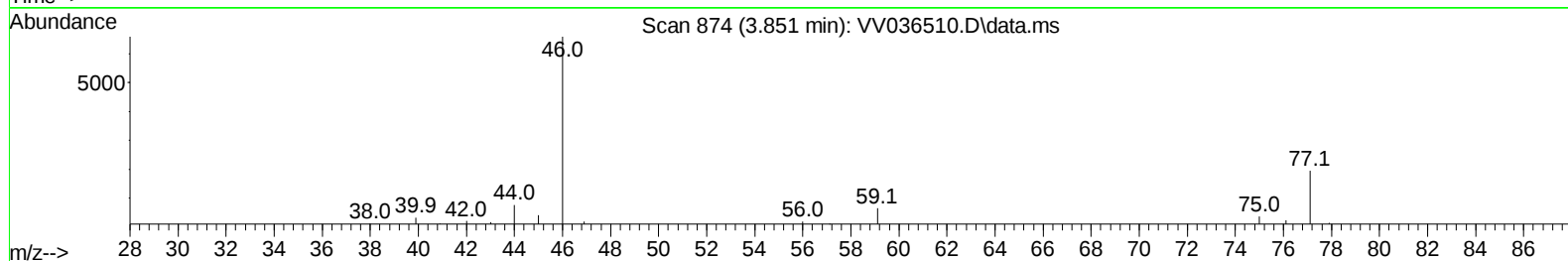
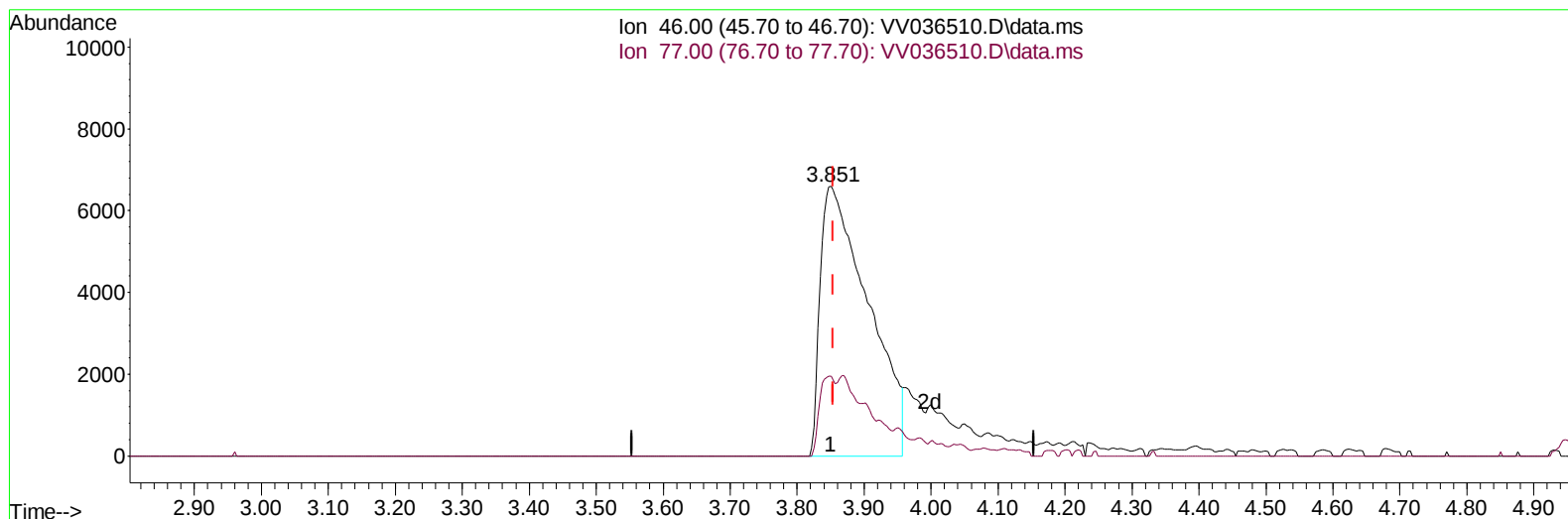
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
Data File : VV036510.D
Acq On : 12 Jul 2024 16:12
Operator : SY/MD
Sample : P3215-12
Misc : 5.46g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D25

Manual IntegrationsAPPROVED

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TIC: VV036510.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (-0.003) 34.69 ug/L

response 32695

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	9.58
0.00	0.00	0.00
0.00	0.00	0.00

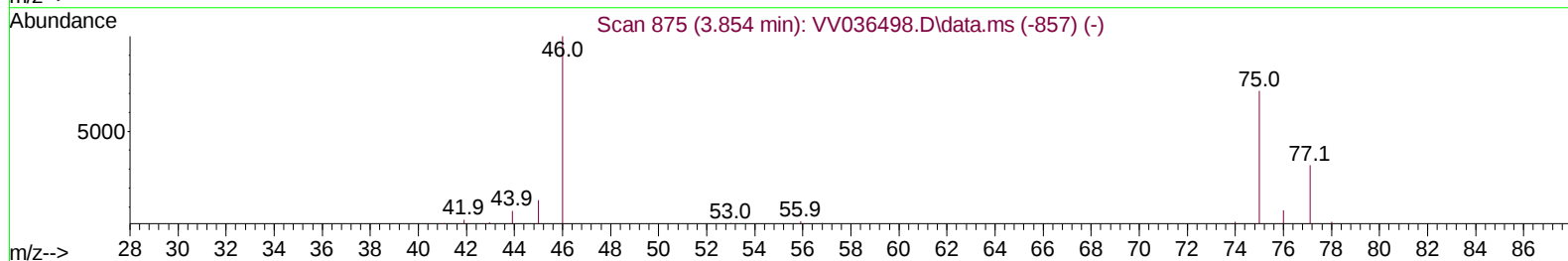
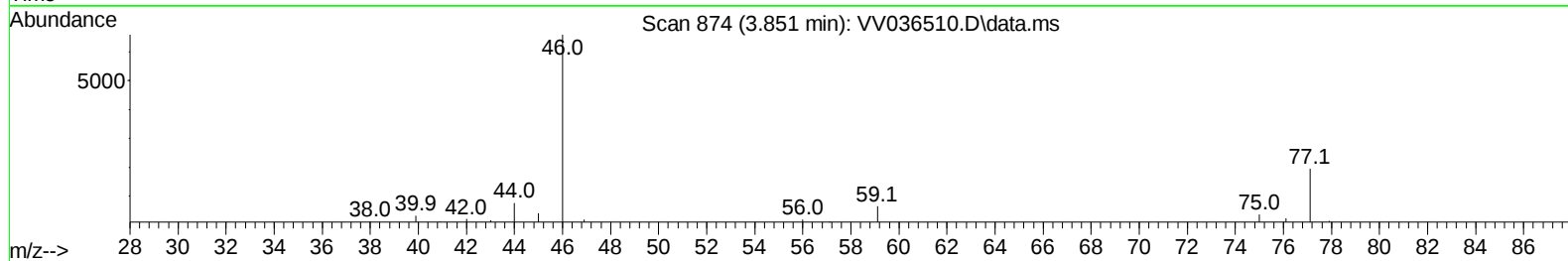
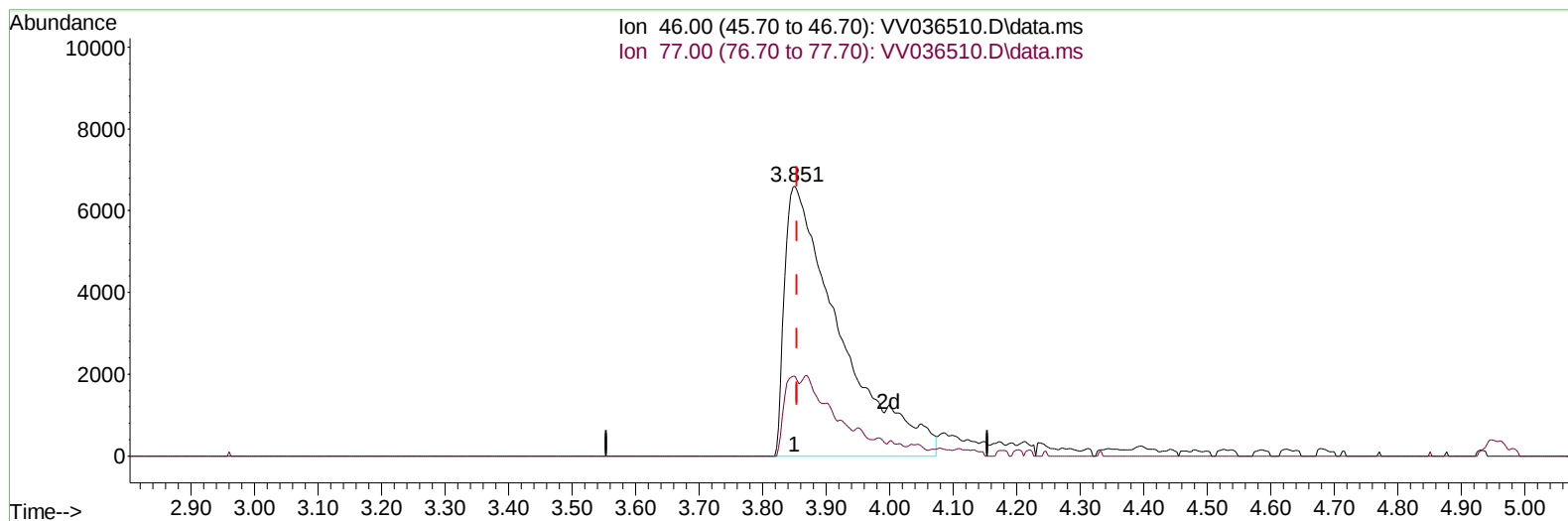
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV036510.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (-0.003) 42.10 ug/L m

response 39683

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	7.89#
0.00	0.00	0.00
0.00	0.00	0.00

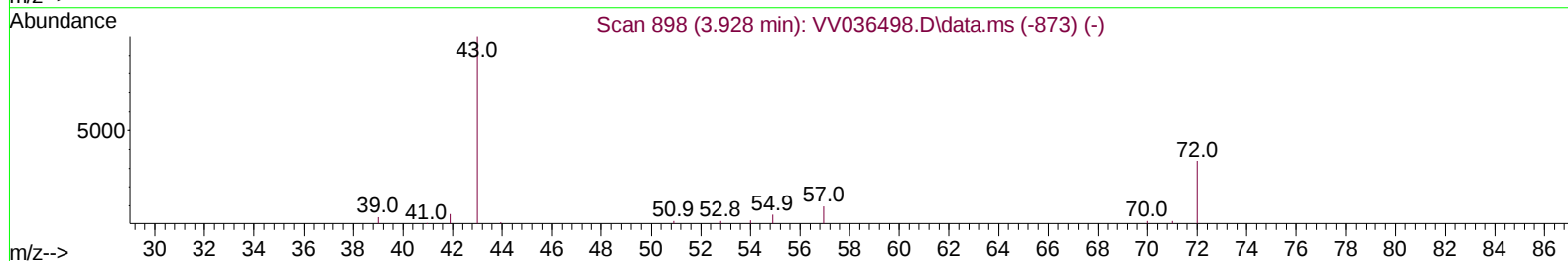
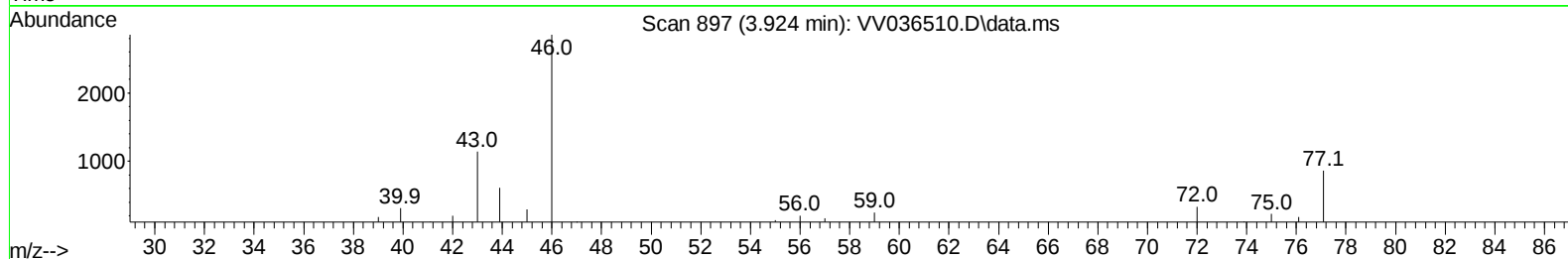
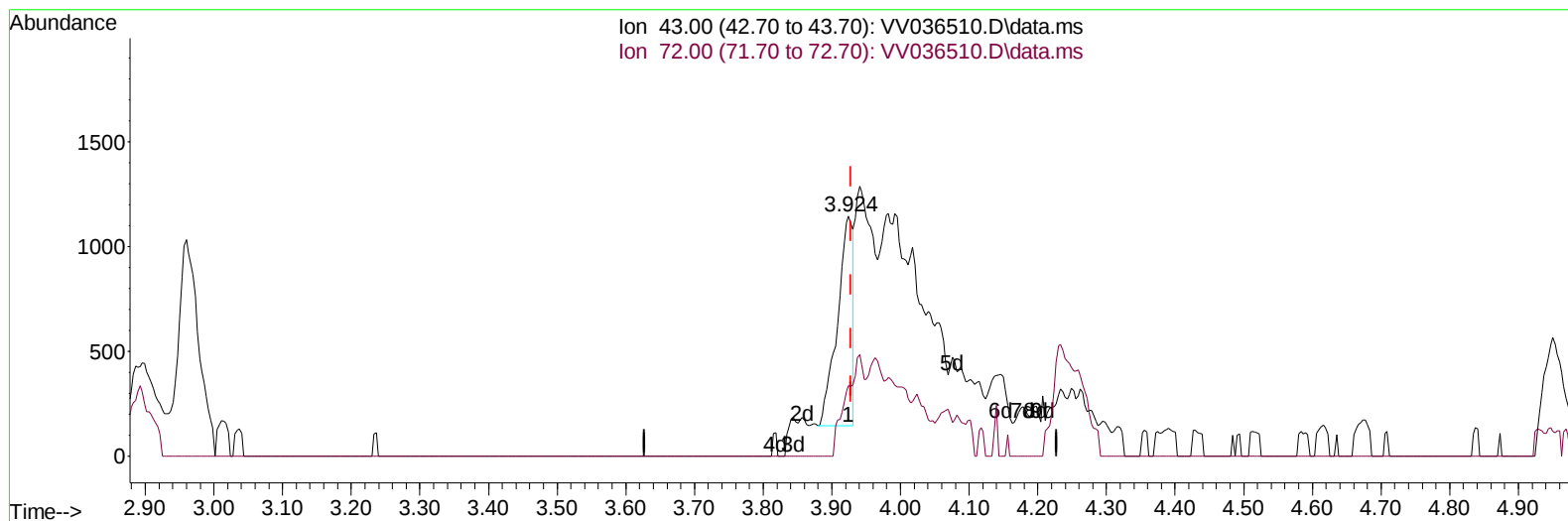
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D25

Manual IntegrationsAPPROVED

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TIC: VV036510.D\data.ms

(22) 2-Butanone (T)

3.924min (-0.003) 1.42 ug/L

response 1591

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	11.70	23.51#
0.00	0.00	0.00
0.00	0.00	0.00

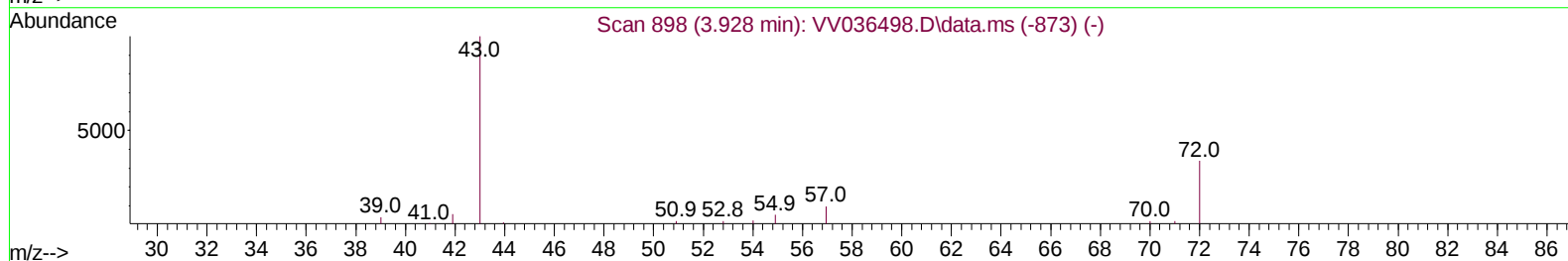
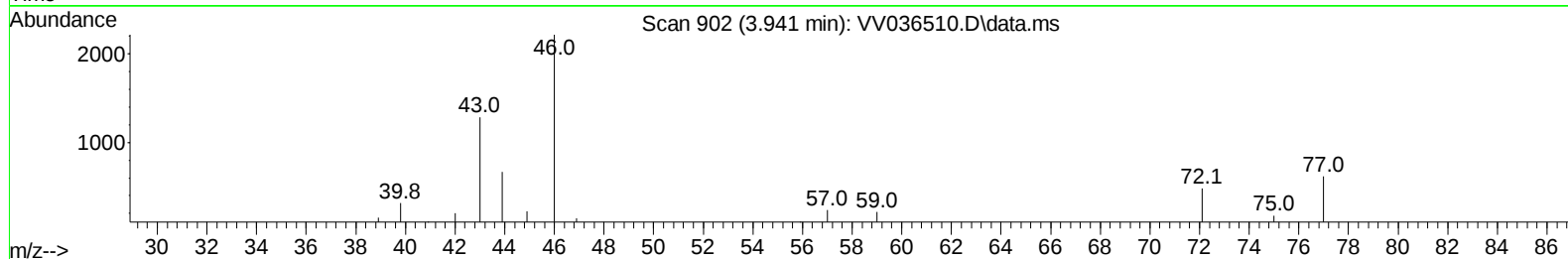
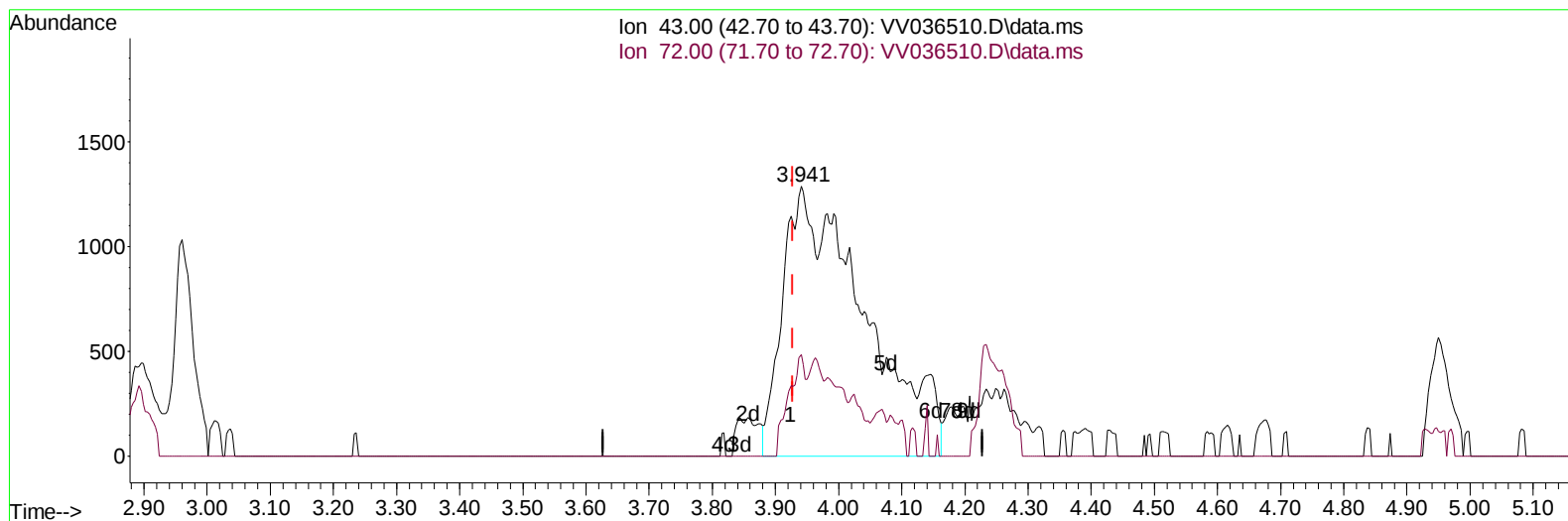
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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :Semsettin Yesilyurt 07/16/2024



TIC: VV036510.D\data.ms

(22) 2-Butanone (T)

3.941min (+ 0.013) 10.36 ug/L m

response 11593

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	11.70	3.23#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 16 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		384394	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		318934	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		92304	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		139731	25.373	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	101.480%	
7) Chloroethane-d5	1.526	69		116053	24.103	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.050	65		63858	22.581	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	90.320%	
21) 2-Butanone-d5	3.851	46		39683m	42.100	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	84.200%	
24) Chloroform-d	4.243	84		226113	20.209	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	80.840%	
26) 1,2-Dichloroethane-d4	4.937	65		119405	21.516	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	86.080%	
32) Benzene-d6	4.953	84		427287	26.855	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	107.400%	
36) 1,2-Dichloropropane-d6	5.982	67		126559	26.689	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	106.760%	
41) Toluene-d8	7.239	98		326185	22.218	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	88.880%	
43) trans-1,3-Dichloroprop...	7.555	79		40233	20.407	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	81.640%	
47) 2-Hexanone-d5	8.034	63		22644	42.995	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	86.000%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		85748	21.471	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	85.880%	
66) 1,2-Dichlorobenzene-d4	11.558	152		63968	20.421	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	81.680%	
Target Compounds							
13) Acetone	2.169	43		42902m	32.194	ug/L	
16) Methylene chloride	2.442	84		33209	4.202	ug/L	99
22) 2-Butanone	3.941	43		11593m	10.362	ug/L	

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

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