

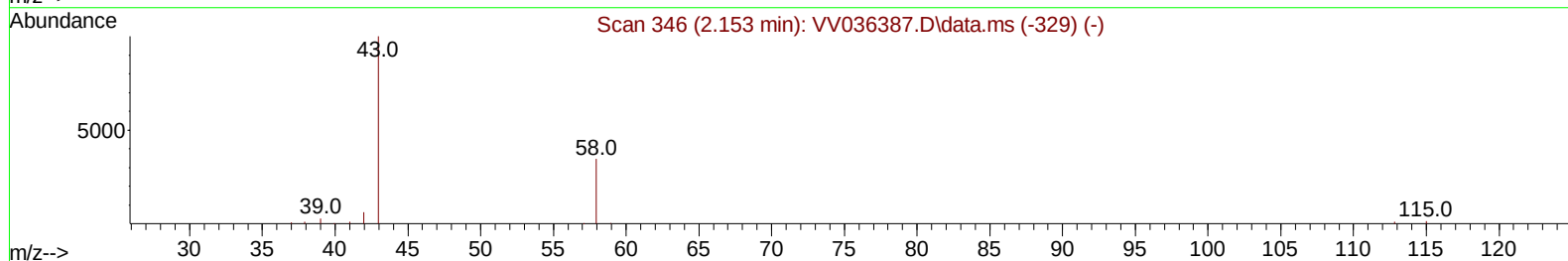
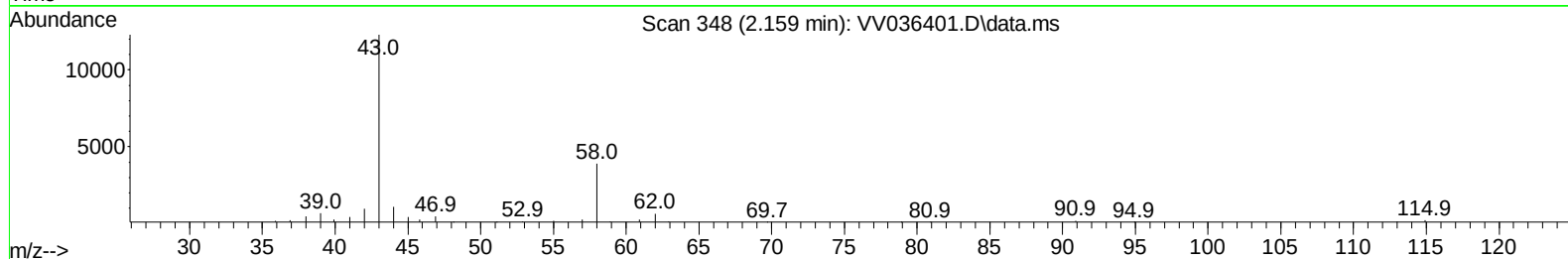
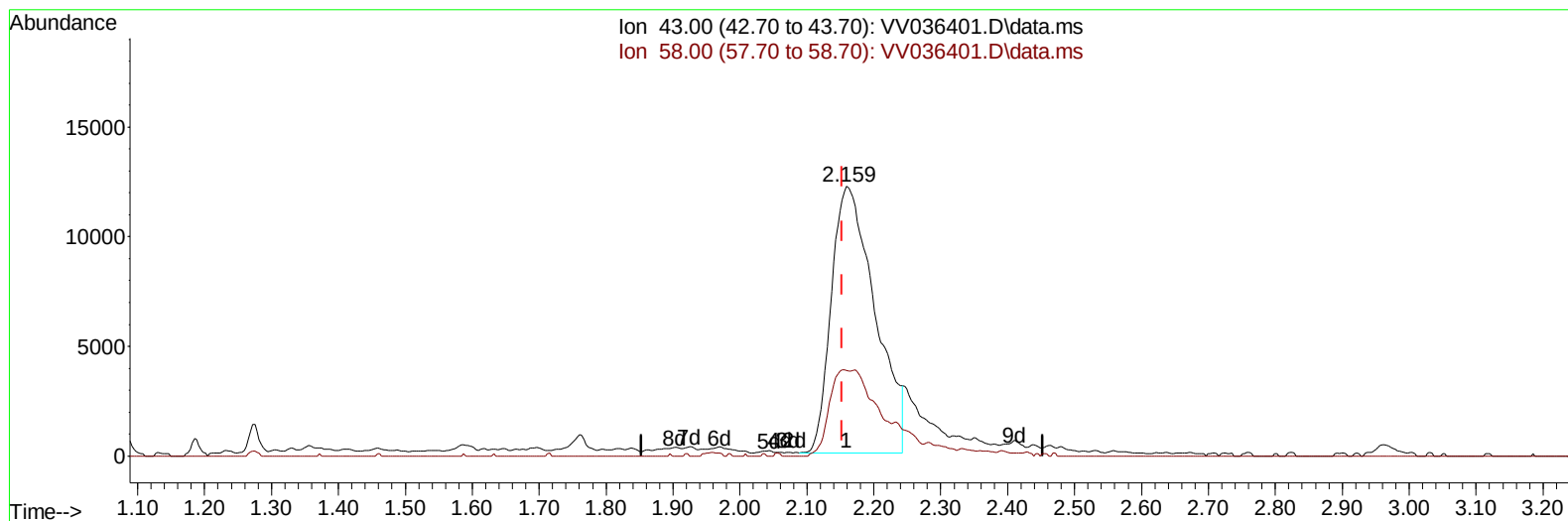
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036401.D
 Acq On : 02 Jul 2024 02:11
 Operator : SY/MD
 Sample : P3087-20
 Misc : 5.24g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BR5

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:28:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 05:19:46 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024



TIC: VV036401.D\data.ms

(13) Acetone (T)

2.159min (+ 0.006) 30.29 ug/L

response 55124

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.30	15.74#
0.00	0.00	0.00
0.00	0.00	0.00

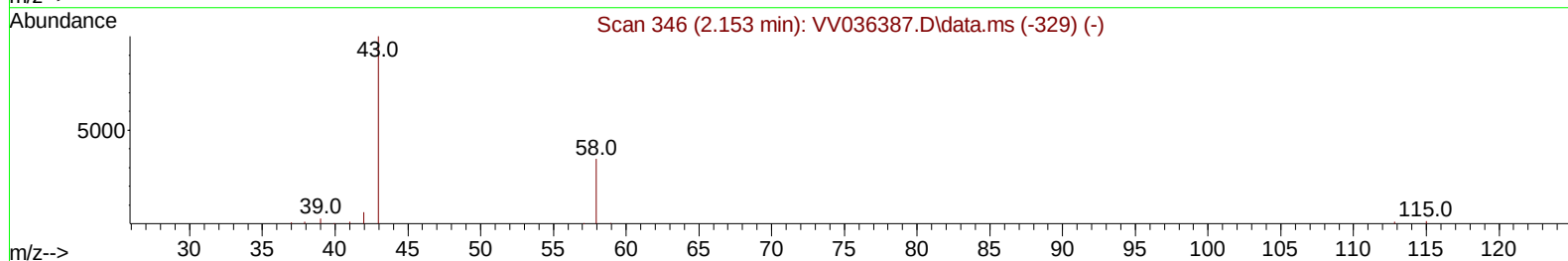
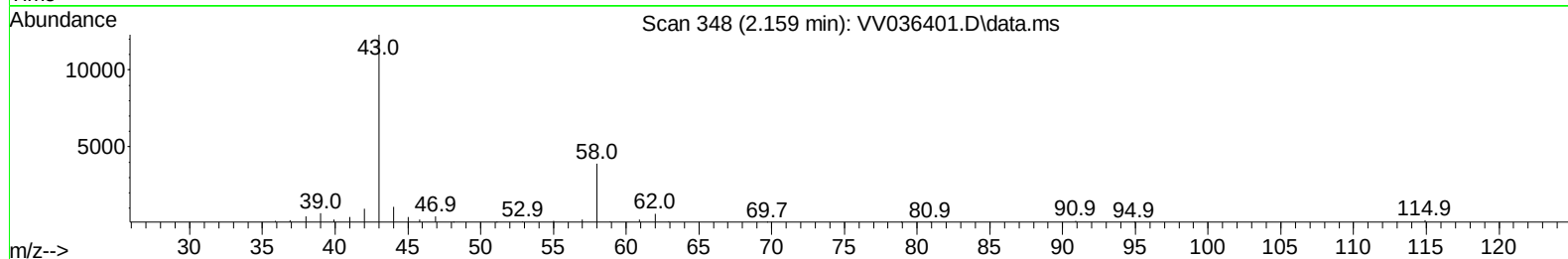
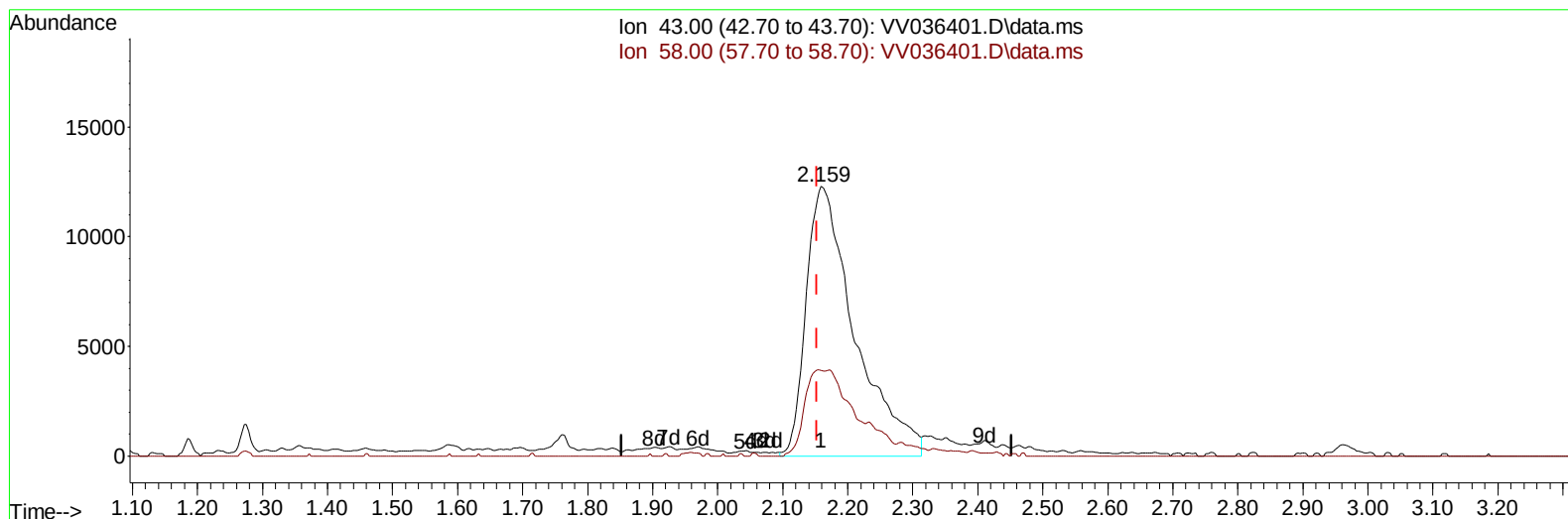
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Instrument :
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TIC: VV036401.D\data.ms

(13) Acetone (T)

2.159min (+ 0.006) 35.10 ug/L m

response 63871

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.30	13.59#
0.00	0.00	0.00
0.00	0.00	0.00

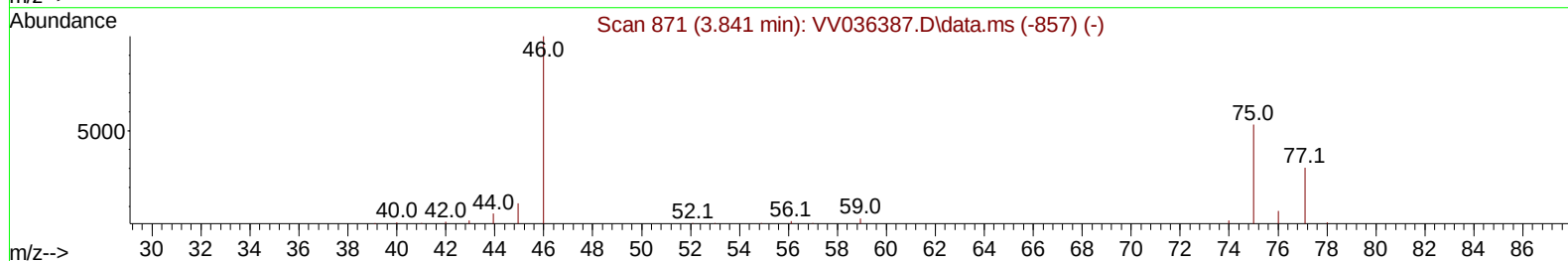
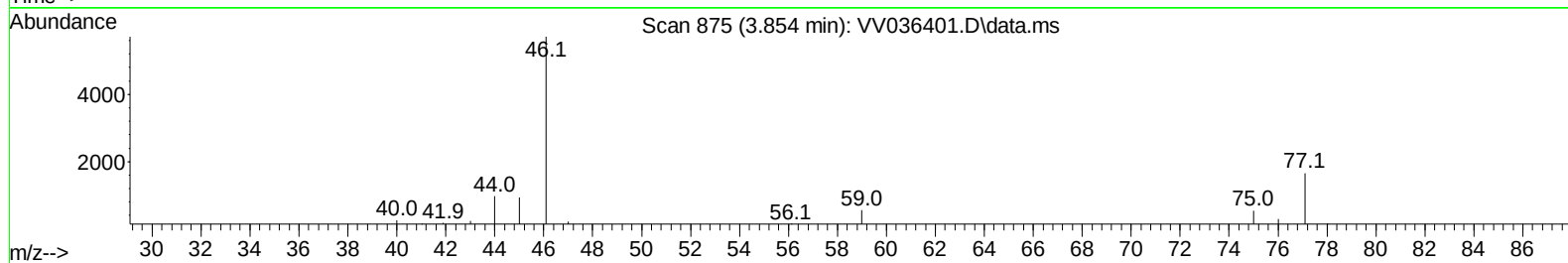
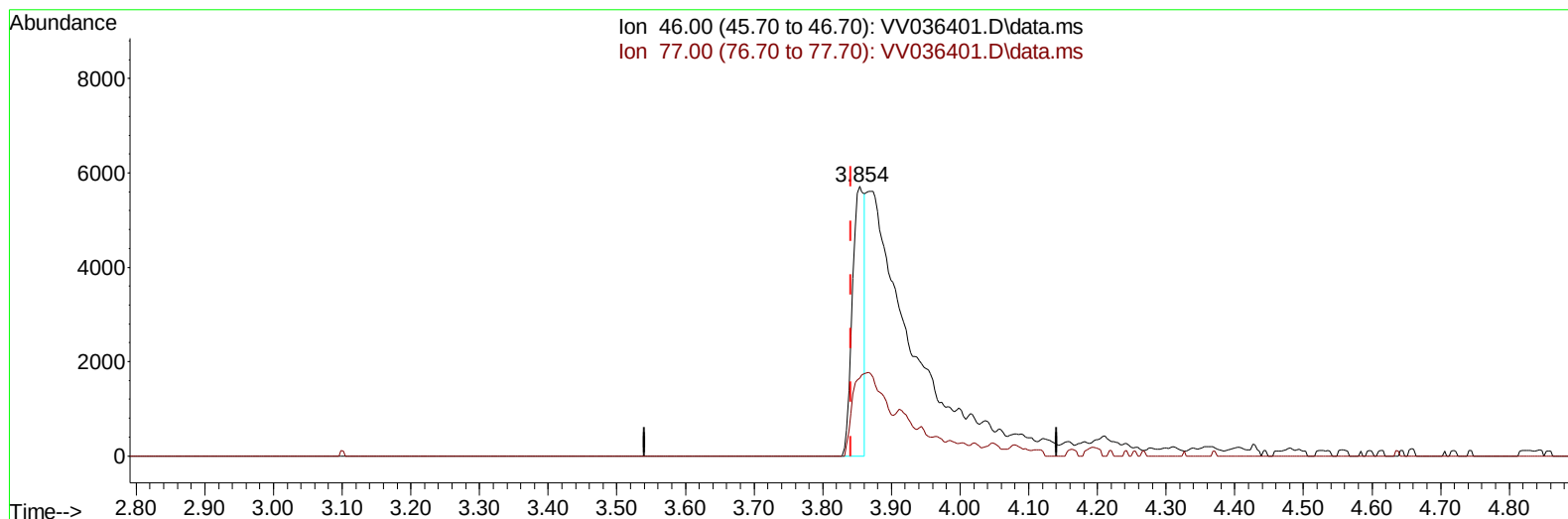
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036401.D
Acq On : 02 Jul 2024 02:11
Operator : SY/MD
Sample : P3087-20
Misc : 5.24g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BR5

Manual IntegrationsAPPROVED

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TIC: VV036401.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.013) 5.11 ug/L

response 6887

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	81.04#
0.00	0.00	0.00
0.00	0.00	0.00

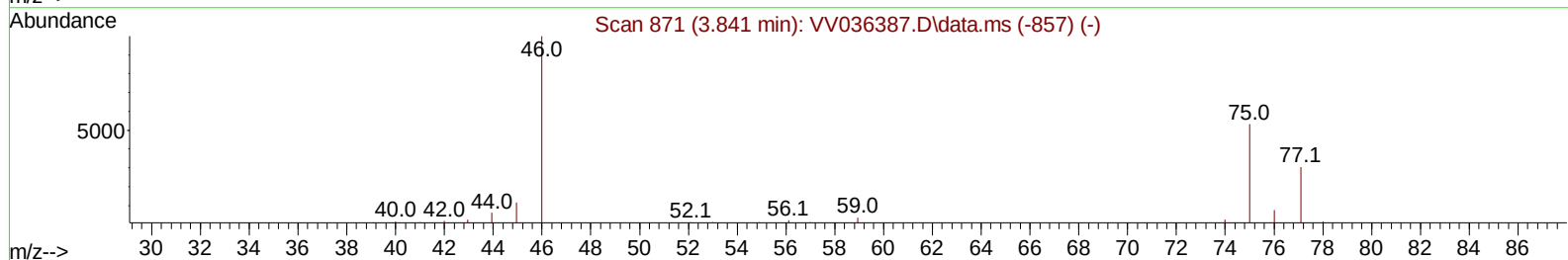
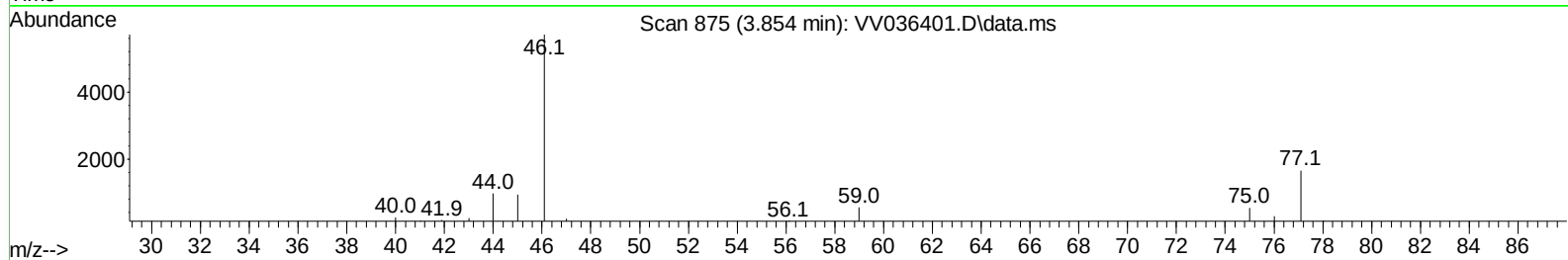
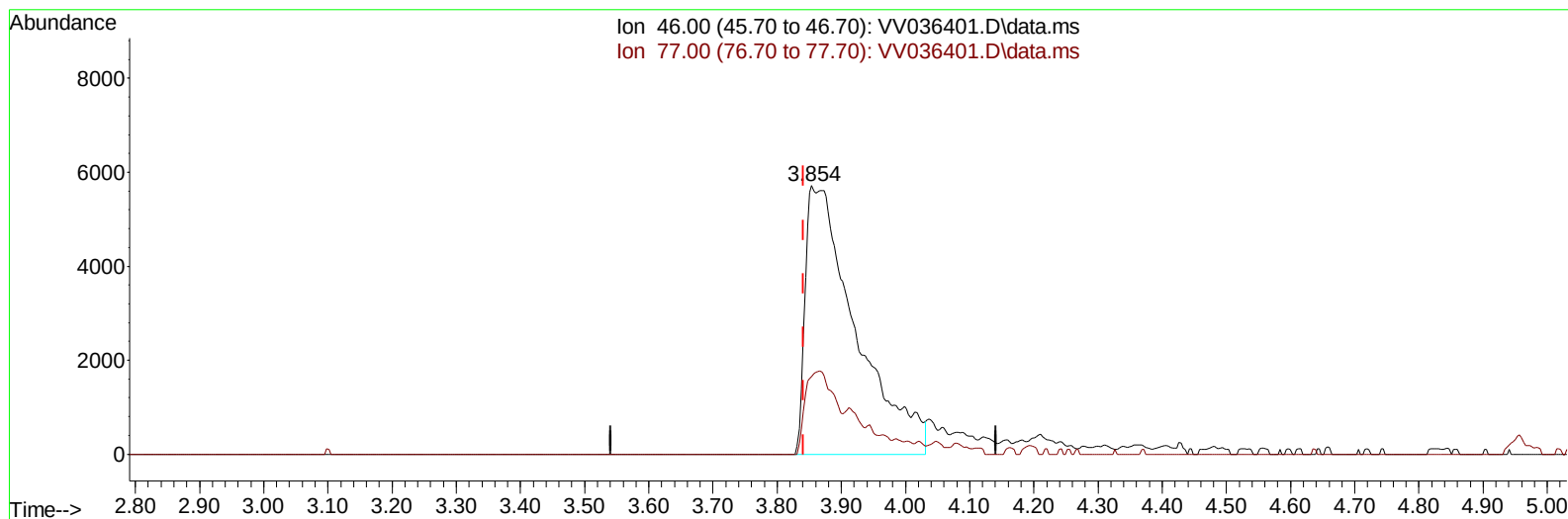
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
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ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV036401.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.013) 23.11 ug/L m

response 31128

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	17.93#
0.00	0.00	0.00
0.00	0.00	0.00

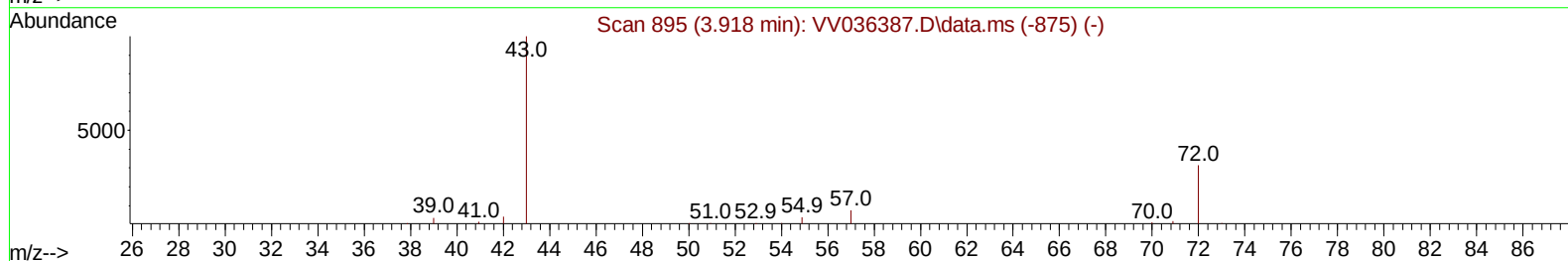
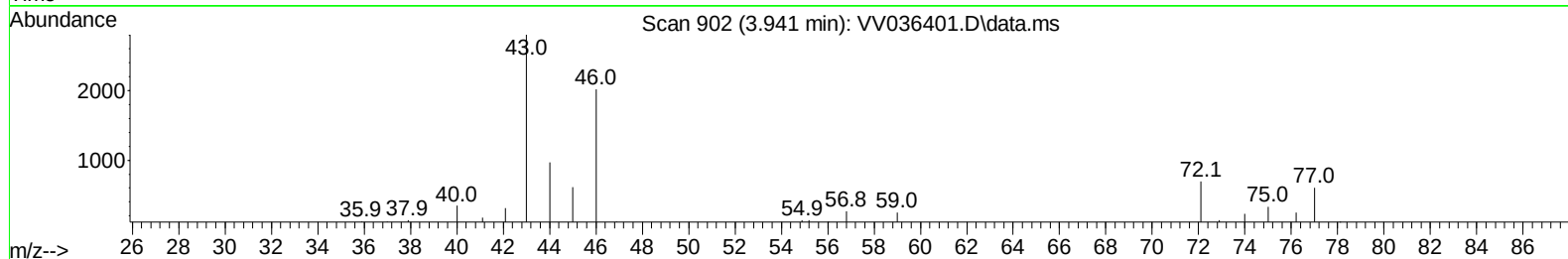
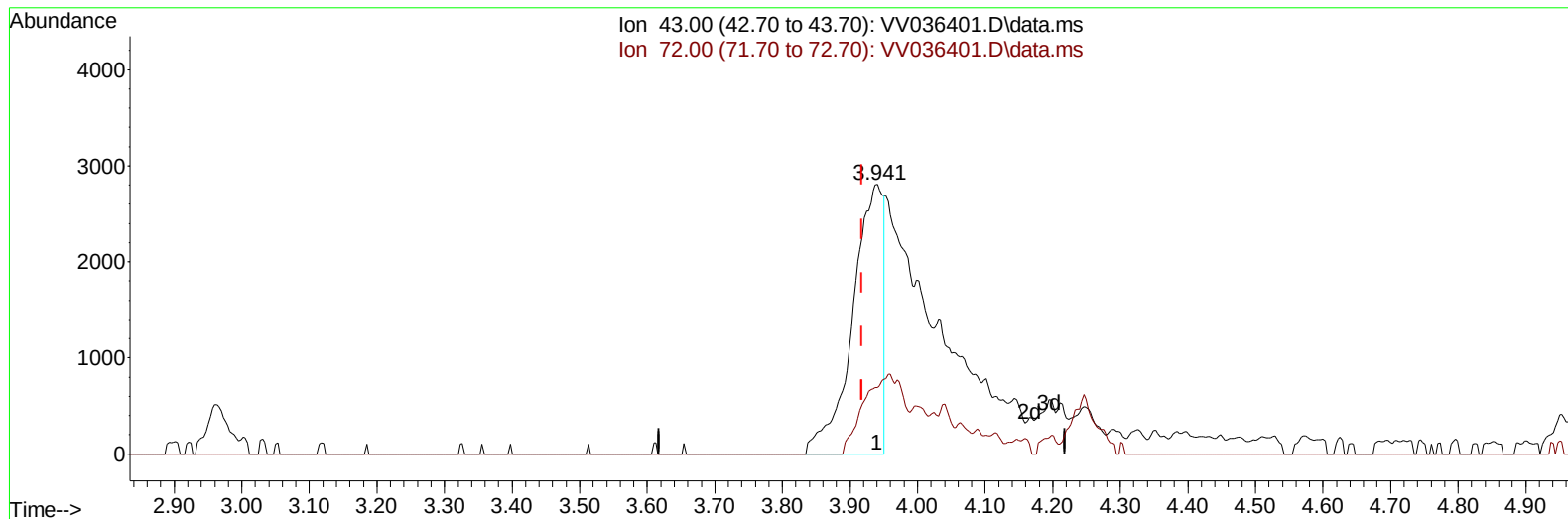
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Operator : SY/MD
Sample : P3087-20
Misc : 5.24g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BR5

Manual IntegrationsAPPROVED

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TIC: VV036401.D\data.ms

(22) 2-Butanone (T)

3.941min (+ 0.022) 5.77 ug/L

response 8861

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.80	28.94
0.00	0.00	0.00
0.00	0.00	0.00

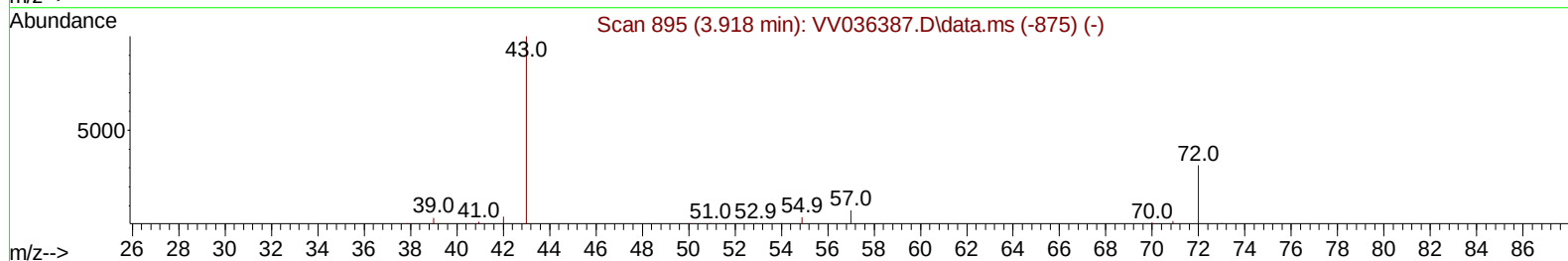
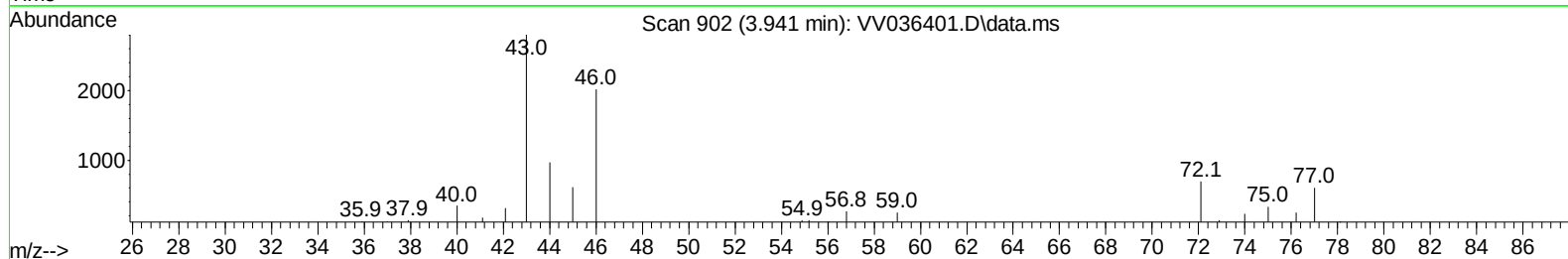
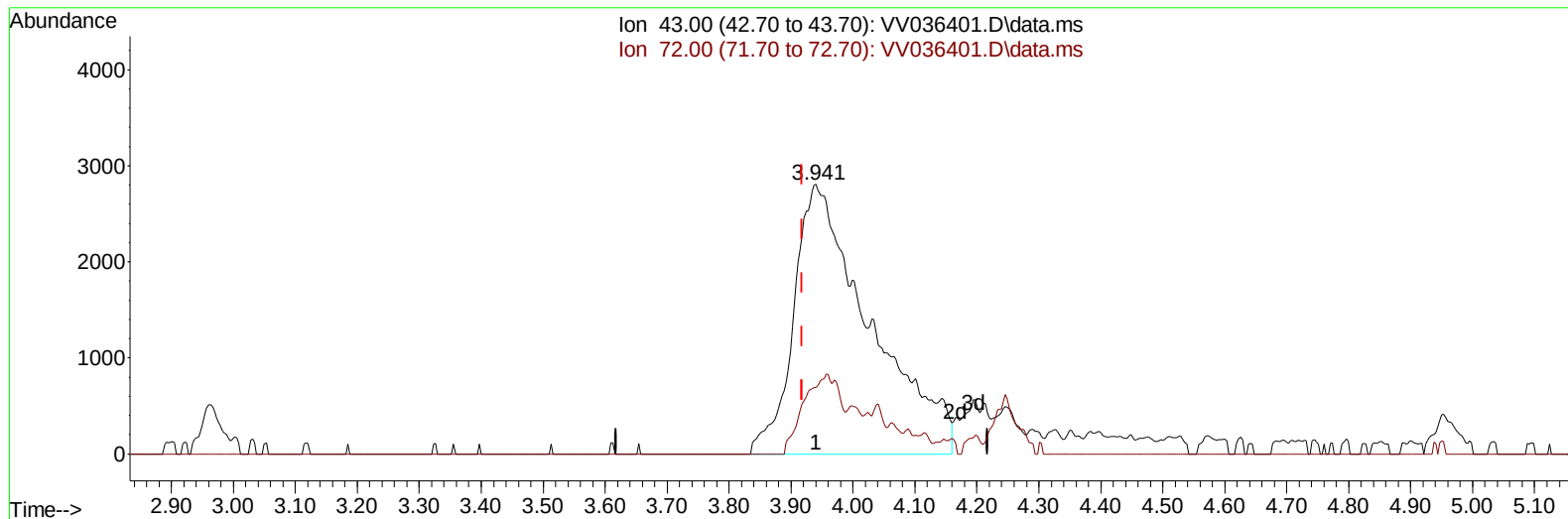
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Data File : VV036401.D
Acq On : 02 Jul 2024 02:11
Operator : SY/MD
Sample : P3087-20
Misc : 5.24g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BR5

Manual IntegrationsAPPROVED

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TIC: VV036401.D\data.ms

(22) 2-Butanone (T)

3.941min (+ 0.022) 15.63 ug/L m

response 23980

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.80	10.69#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 45 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		341744	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		211746	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		37456	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		104686	18.037	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	72.160%	
7) Chloroethane-d5	1.526	69		97086	20.943	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	83.760%	
11) 1,1-Dichloroethene-d2	2.050	65		44364	16.260	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	65.040%	
21) 2-Butanone-d5	3.854	46		31128m	23.109	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery	=	46.220%	
24) Chloroform-d	4.243	84		202365	20.061	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	80.240%	
26) 1,2-Dichloroethane-d4	4.937	65		115721	21.511	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	86.040%	
32) Benzene-d6	4.953	84		369099	30.879	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	123.520%	
36) 1,2-Dichloropropane-d6	5.986	67		119123	33.132	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	132.520%#	
41) Toluene-d8	7.239	98		226309	20.999	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.558	79		29289	18.242	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	72.960%	
47) 2-Hexanone-d5	8.037	63		14865	25.901	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	51.800%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		72384	24.560	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	98.240%	
66) 1,2-Dichlorobenzene-d4	11.561	152		26562	19.460	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	77.840%	
Target Compounds							
13) Acetone	2.159	43		63871m	35.097	ug/L	
16) Methylene chloride	2.442	84		16616	2.470	ug/L	93
22) 2-Butanone	3.941	43		23980m	15.627	ug/L	

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

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