

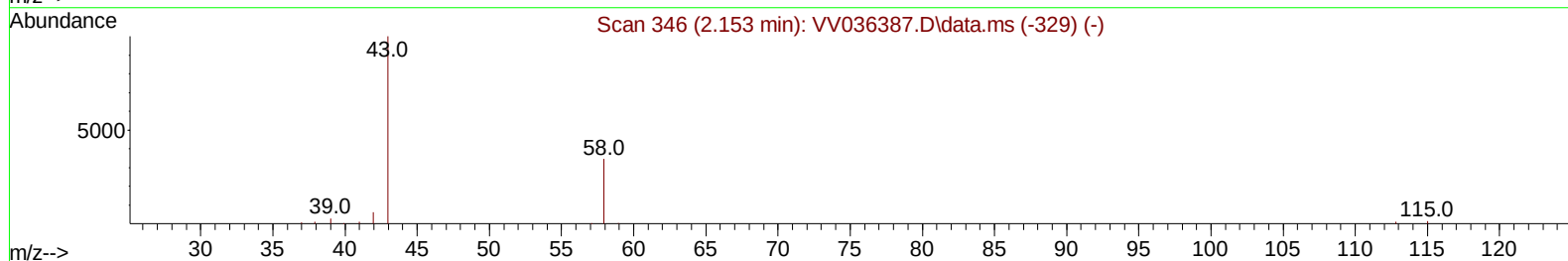
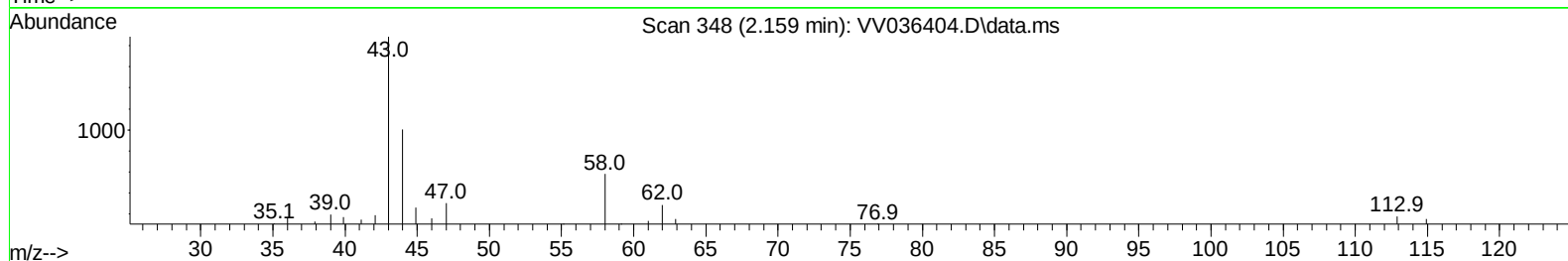
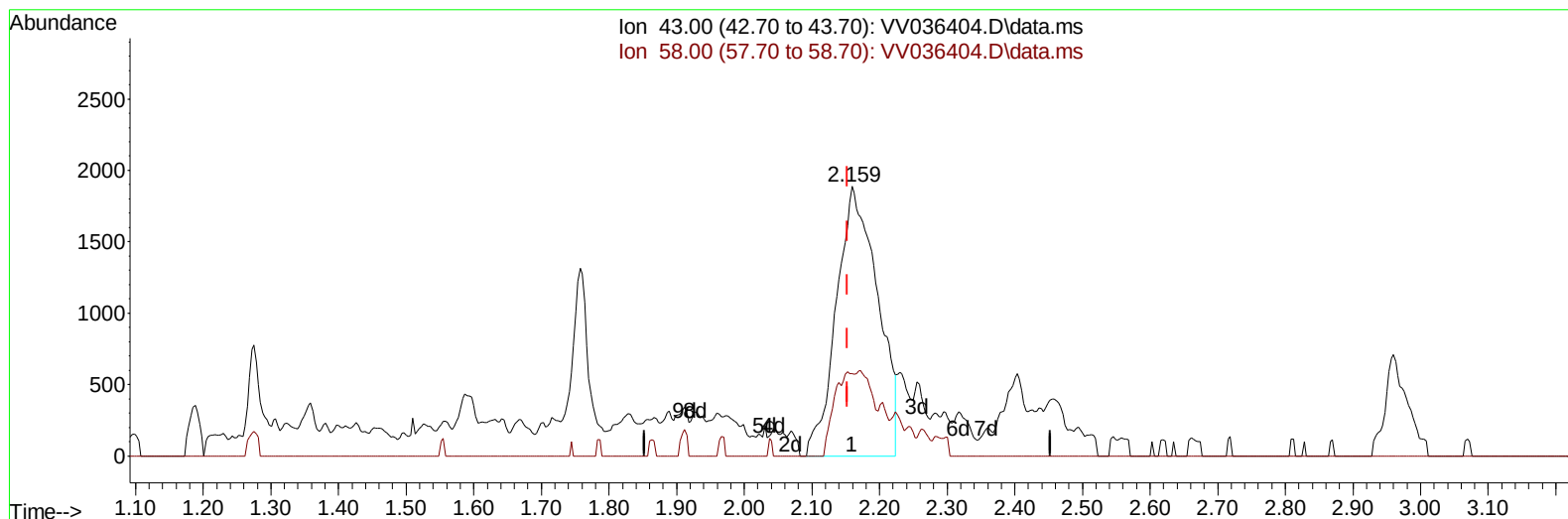
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036404.D
Acq On : 02 Jul 2024 03:19
Operator : SY/MD
Sample : P3087-23
Misc : 5.43g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CZ5

Manual IntegrationsAPPROVED

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

Quant Time: Jul 02 05:28:56 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



TIC: VV036404.D\data.ms

(13) Acetone (T)

2.159min (+ 0.006) 3.00 ug/L

response 7967

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.30	6.82#
0.00	0.00	0.00
0.00	0.00	0.00

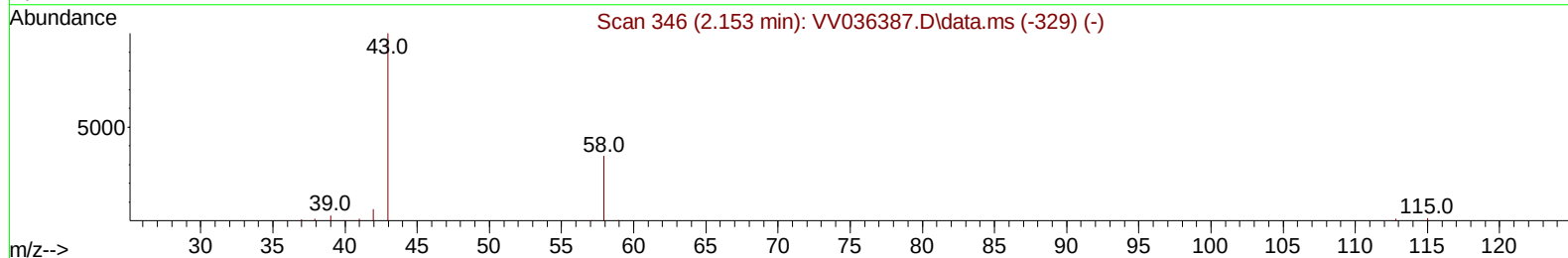
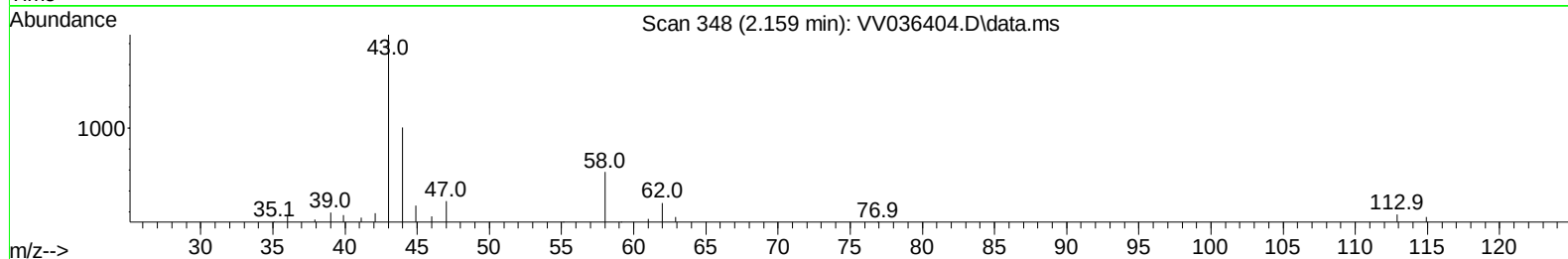
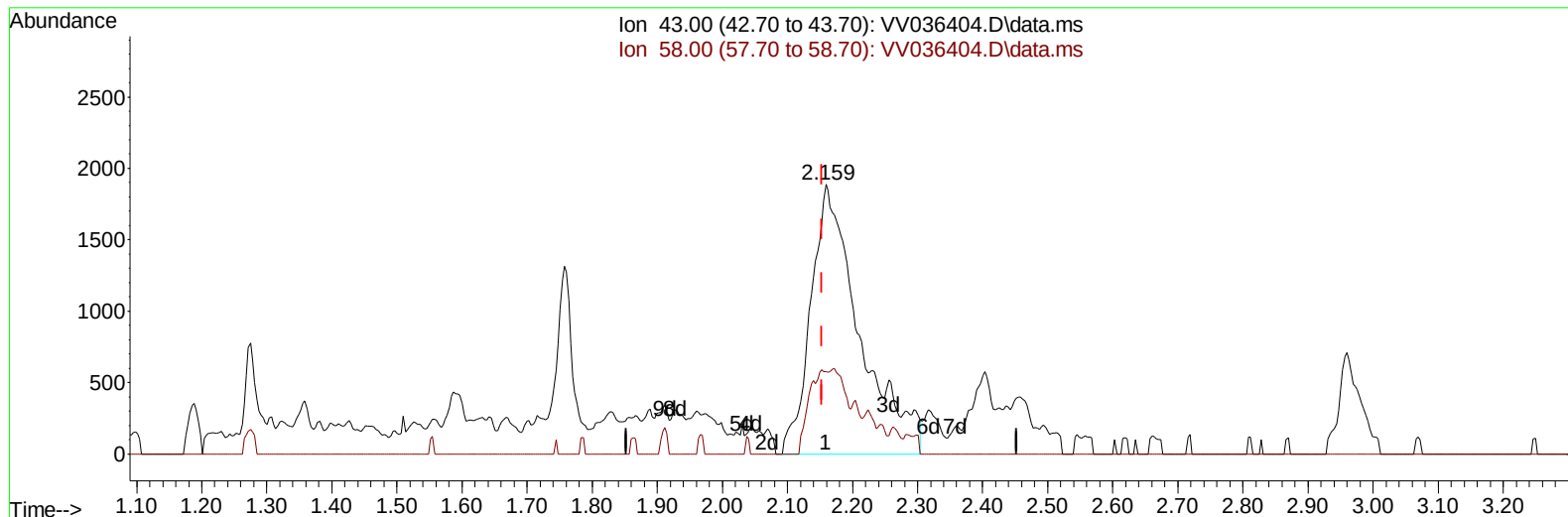
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036404.D
Acq On : 02 Jul 2024 03:19
Operator : SY/MD
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Misc : 5.43g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : VOC Analysis
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Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



TIC: VV036404.D\data.ms

(13) Acetone (T)

2.159min (+ 0.006) 3.70 ug/L m

response 9807

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.30	5.54#
0.00	0.00	0.00
0.00	0.00	0.00

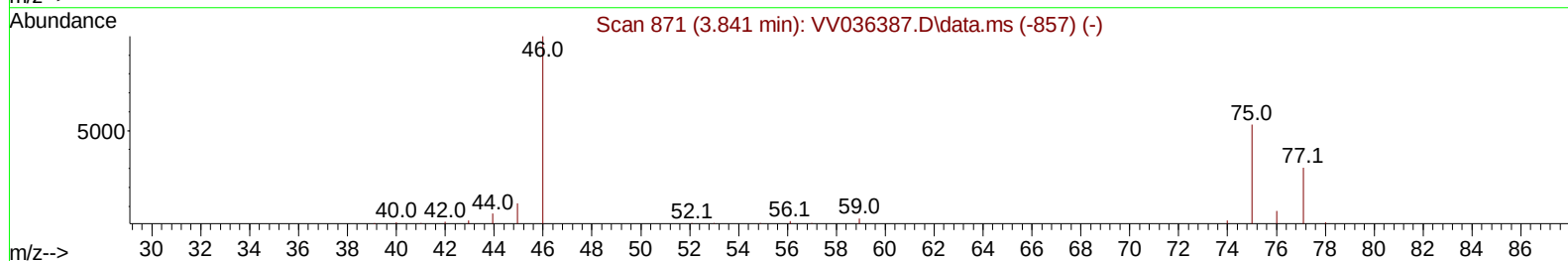
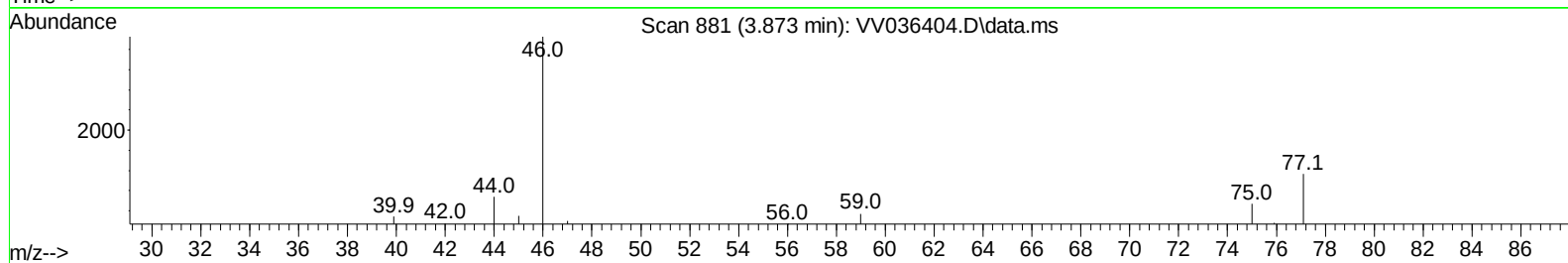
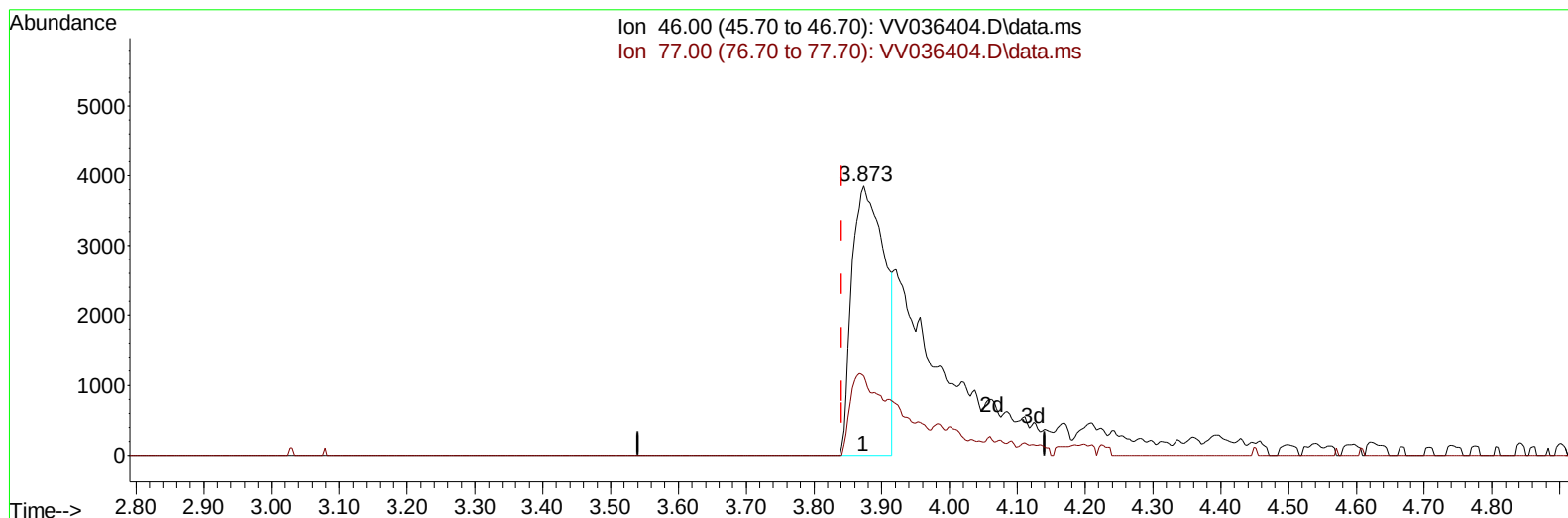
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036404.D
 Acq On : 02 Jul 2024 03:19
 Operator : SY/MD
 Sample : P3087-23
 Misc : 5.43g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CZ5

Manual IntegrationsAPPROVED

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TIC: VV036404.D\data.ms

(21) 2-Butanone-d5 (S)

3.873min (+ 0.032) 6.59 ug/L

response 12930

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	18.21#
0.00	0.00	0.00
0.00	0.00	0.00

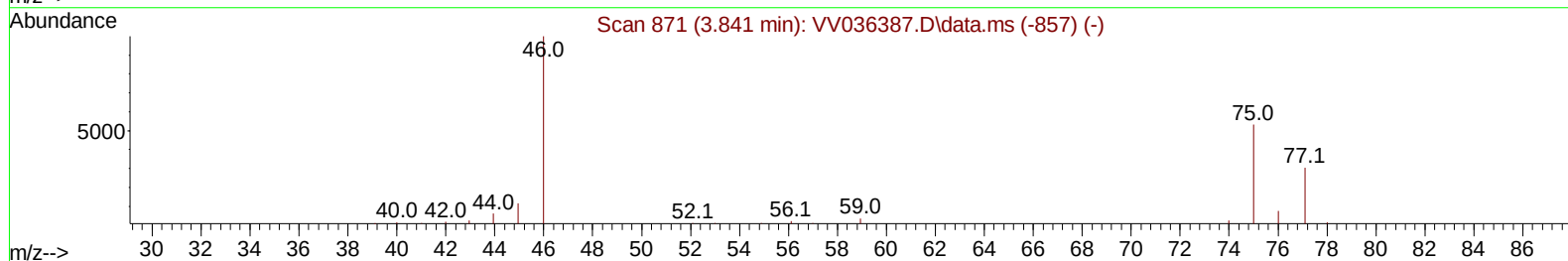
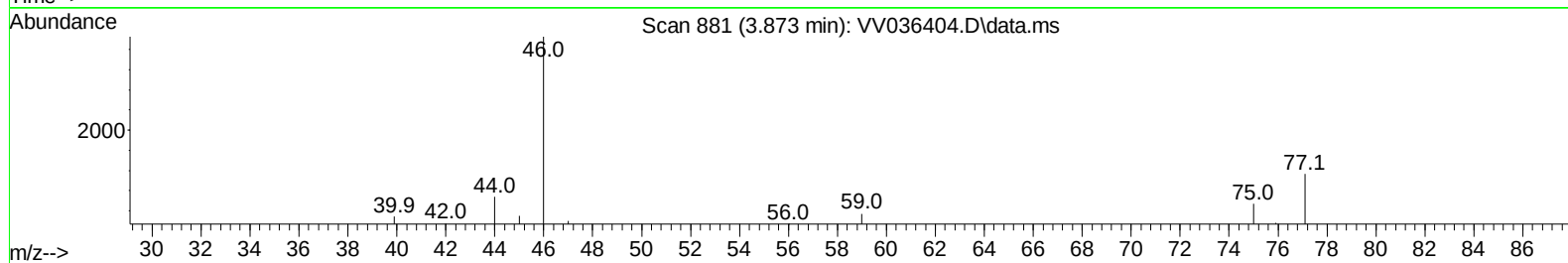
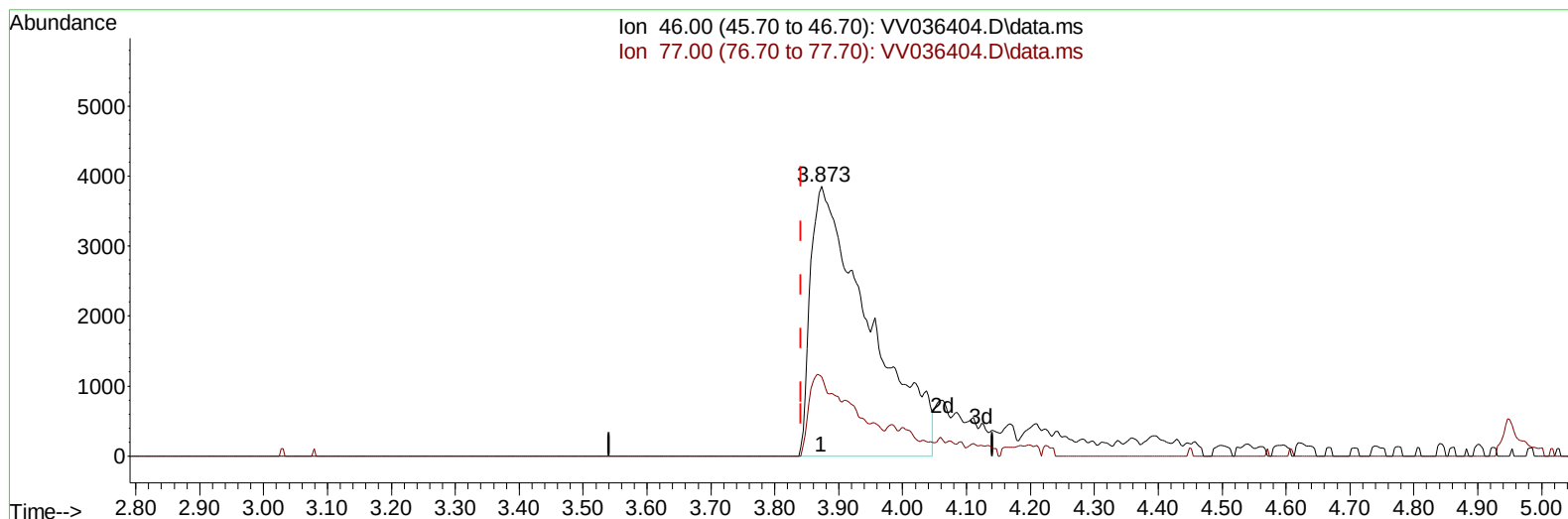
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036404.D
Acq On : 02 Jul 2024 03:19
Operator : SY/MD
Sample : P3087-23
Misc : 5.43g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CZ5

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:28:56 2024
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QLast Update : Tue Jul 02 05:19:46 2024
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TIC: VV036404.D\data.ms

(21) 2-Butanone-d5 (S)

3.873min (+ 0.032) 12.42 ug/L m

response 24370

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	9.66#
0.00	0.00	0.00
0.00	0.00	0.00

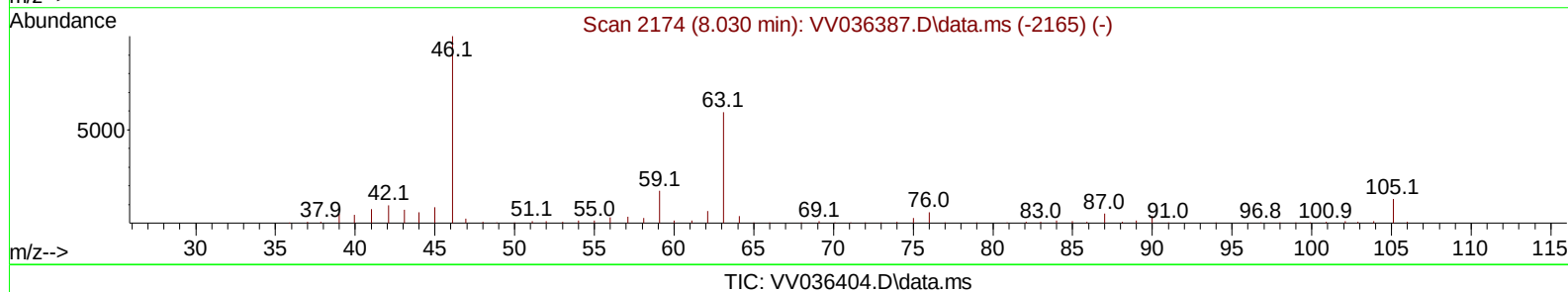
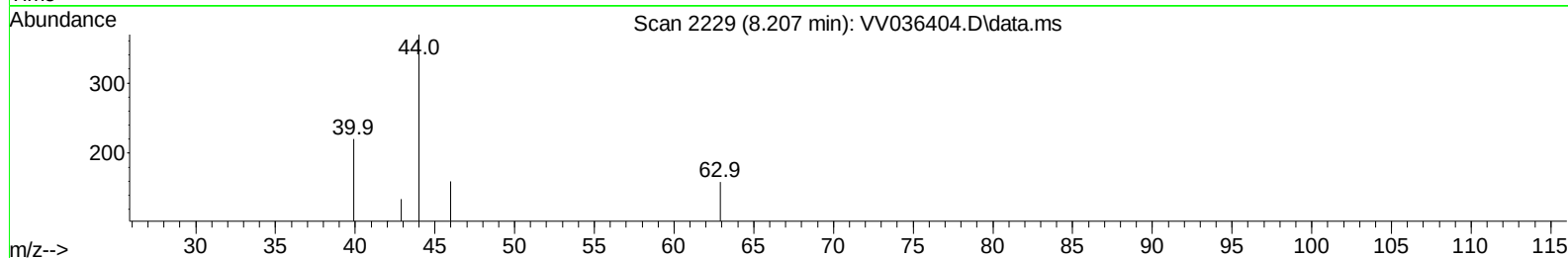
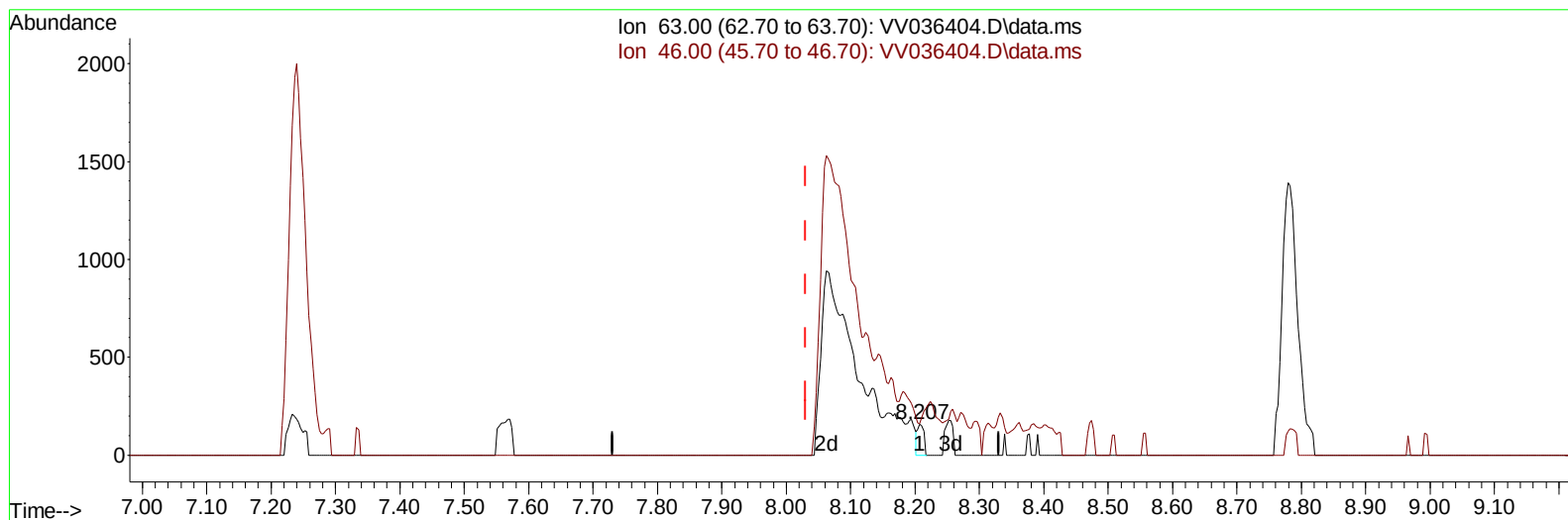
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036404.D
Acq On : 02 Jul 2024 03:19
Operator : SY/MD
Sample : P3087-23
Misc : 5.43g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CZ5

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:28:56 2024
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(47) 2-Hexanone-d5 (S)

8.207min (+ 0.177) 0.11 ug/L

response 109

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	159.60	112.84
0.00	0.00	0.00
0.00	0.00	0.00

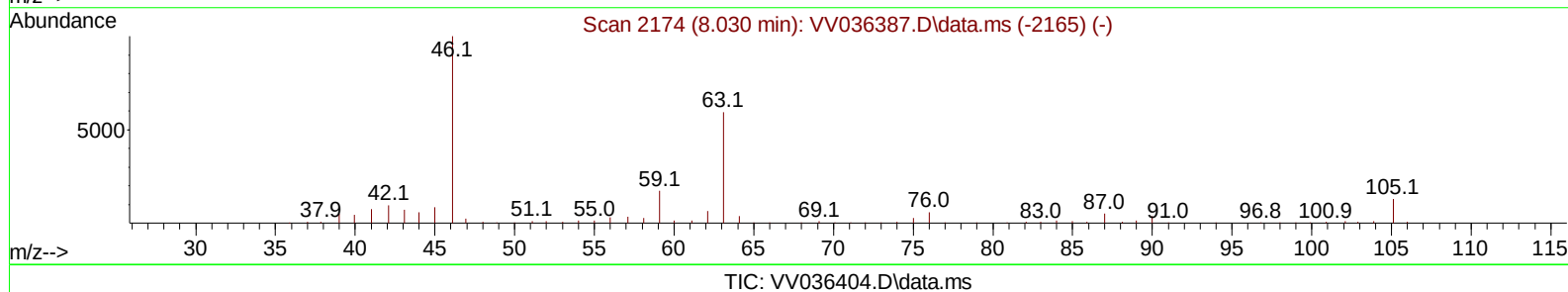
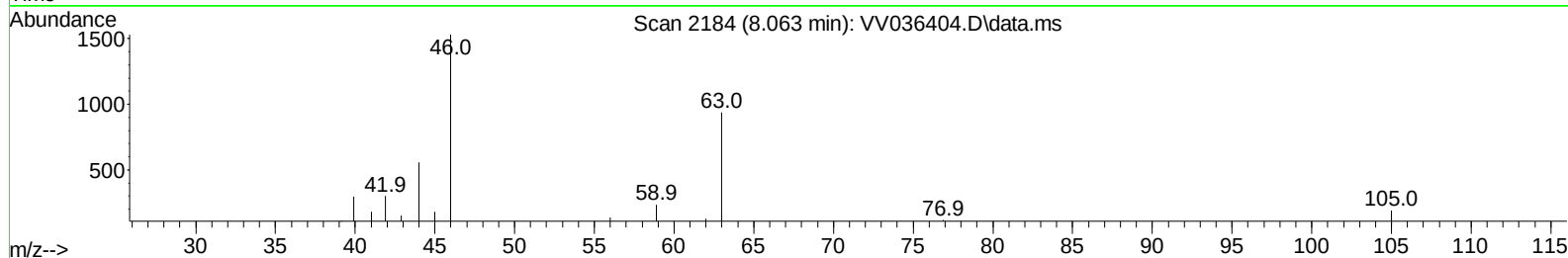
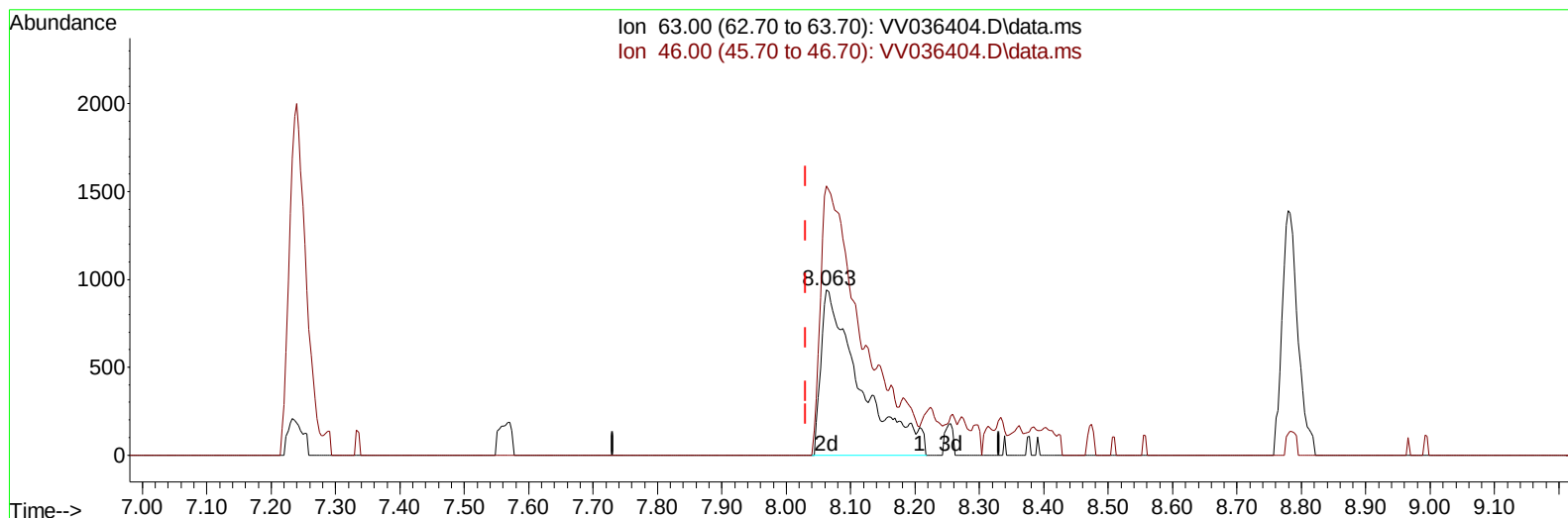
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036404.D
Acq On : 02 Jul 2024 03:19
Operator : SY/MD
Sample : P3087-23
Misc : 5.43g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CZ5

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:28:56 2024
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Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



(47) 2-Hexanone-d5 (S)

8.063min (+ 0.032) 4.09 ug/L m

response 3993

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	159.60	3.08#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 48 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		497951	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		359937	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		87066	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		129487	15.312	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	61.240%		
7) Chloroethane-d5	1.526	69		125201	18.535	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	74.160%		
11) 1,1-Dichloroethene-d2	2.050	65		58309	14.667	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	58.680%		
21) 2-Butanone-d5	3.873	46		24370m	12.416	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135		Recovery =	24.840%		
24) Chloroform-d	4.243	84		291899	19.859	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	79.440%		
26) 1,2-Dichloroethane-d4	4.937	65		147479	18.815	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	75.240%		
32) Benzene-d6	4.953	84		497384	24.479	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	97.920%		
36) 1,2-Dichloropropane-d6	5.982	67		174974	28.630	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	114.520%		
41) Toluene-d8	7.239	98		362349	19.779	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	79.120%		
43) trans-1,3-Dichloroprop...	7.561	79		19800	7.255	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	29.000%#		
47) 2-Hexanone-d5	8.063	63		3993m	4.093	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135		Recovery =	8.180%#		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		108432	21.644	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	86.560%		
66) 1,2-Dichlorobenzene-d4	11.558	152		69729	21.977	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	87.920%		
Target Compounds							
13) Acetone	2.159	43		9807m	3.698	ug/L	Qvalue

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

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