

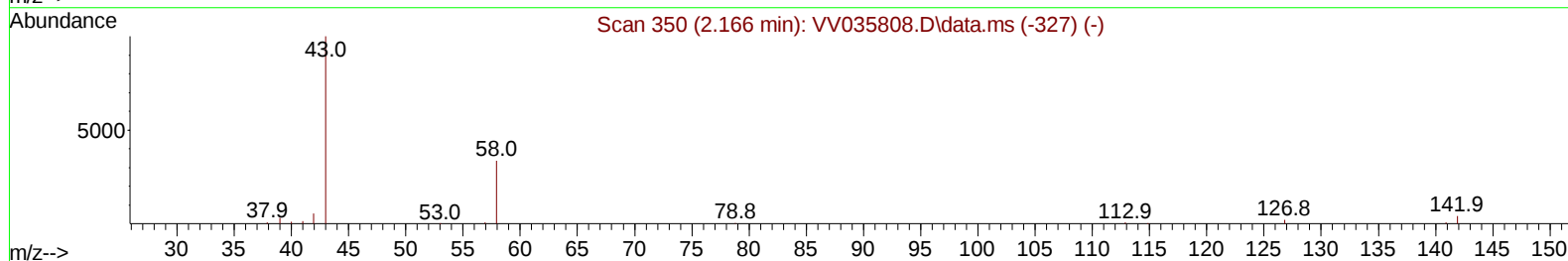
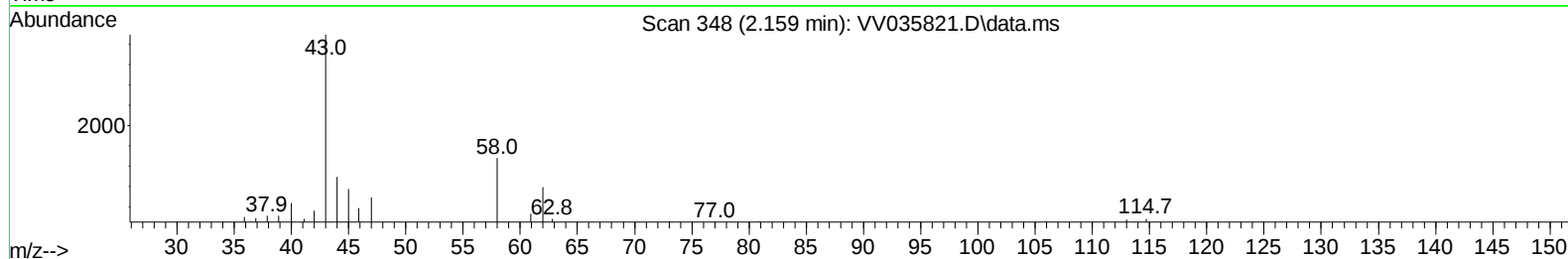
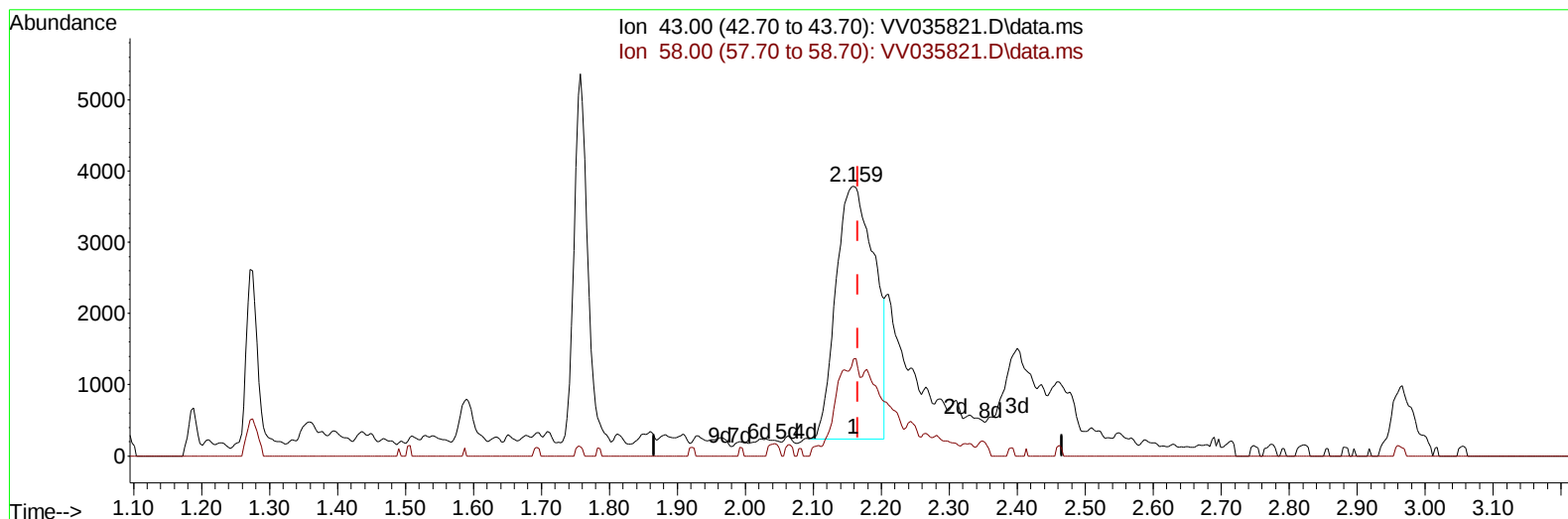
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035821.D
Acq On : 26 May 2024 00:53
Operator : SY/MD
Sample : P2586-15
Misc : 5.68g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4C29

Manual IntegrationsAPPROVED

Quant Time: May 27 05:34:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 05:15:54 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



TIC: VV035821.D\data.ms

(13) Acetone (T)

2.159min (-0.007) 4.08 ug/L

response 14062

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	11.34
0.00	0.00	0.00
0.00	0.00	0.00

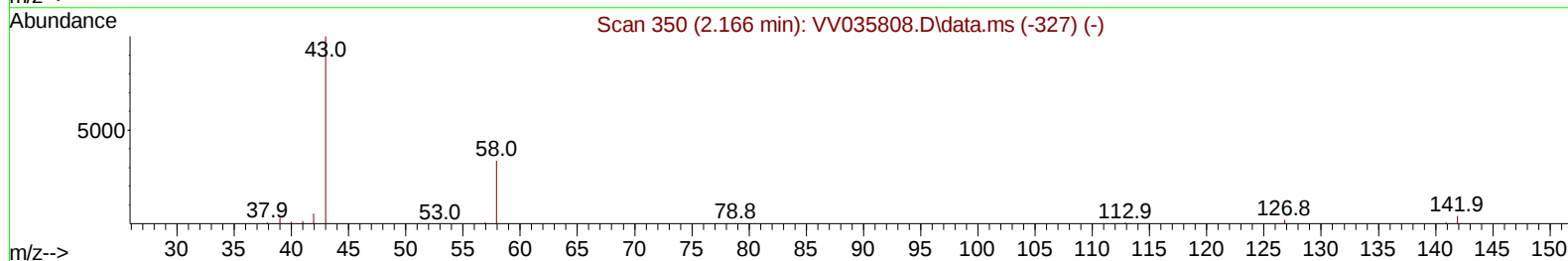
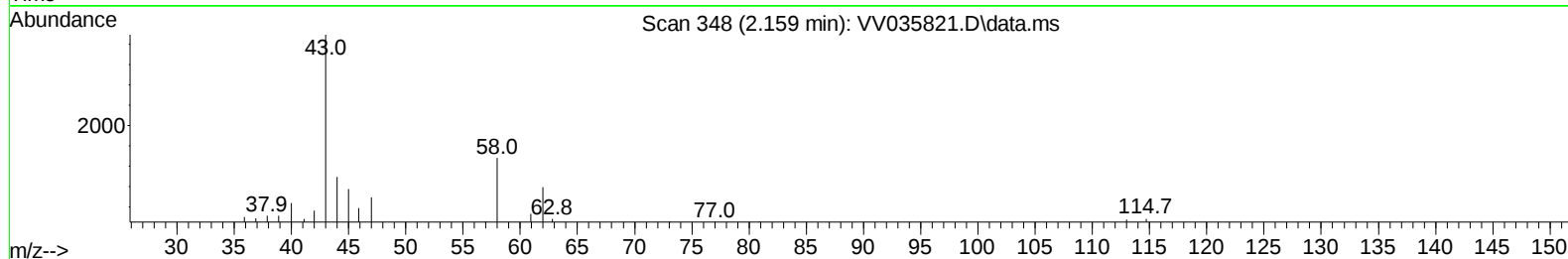
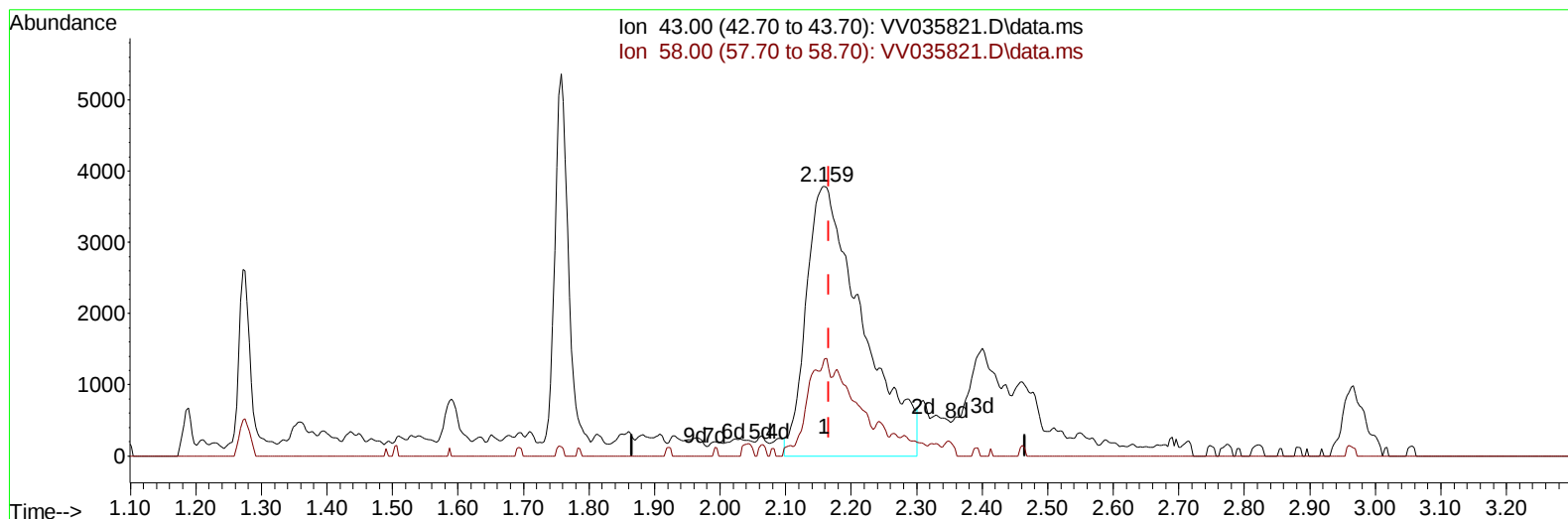
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 Supervised By :Mahesh Dadoda 05/28/2024



TIC: VV035821.D\data.ms

(13) Acetone (T)

2.159min (-0.007) 6.51 ug/L m

response 22410

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	7.11
0.00	0.00	0.00
0.00	0.00	0.00

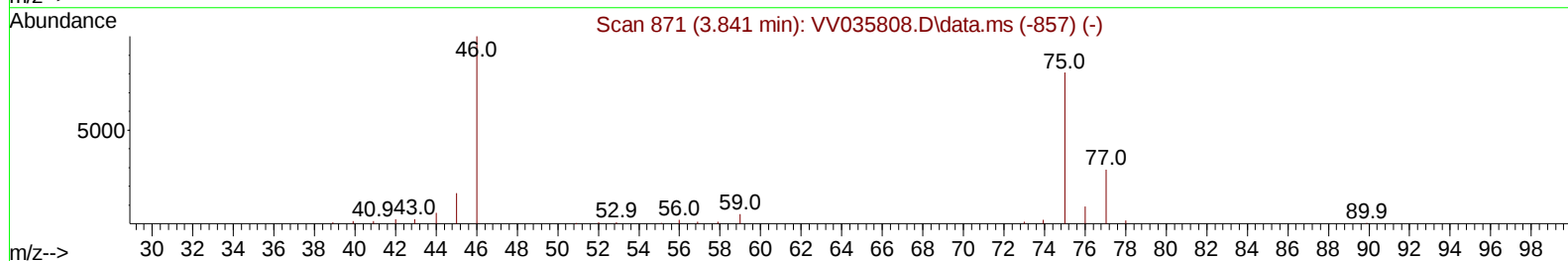
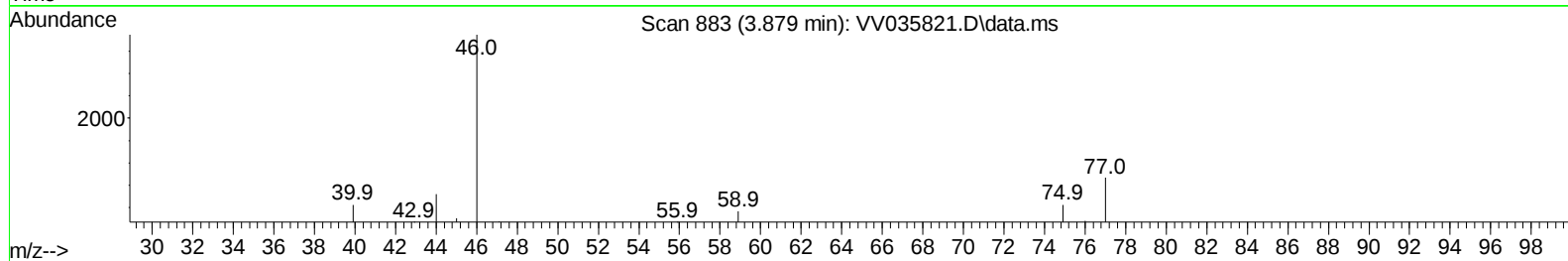
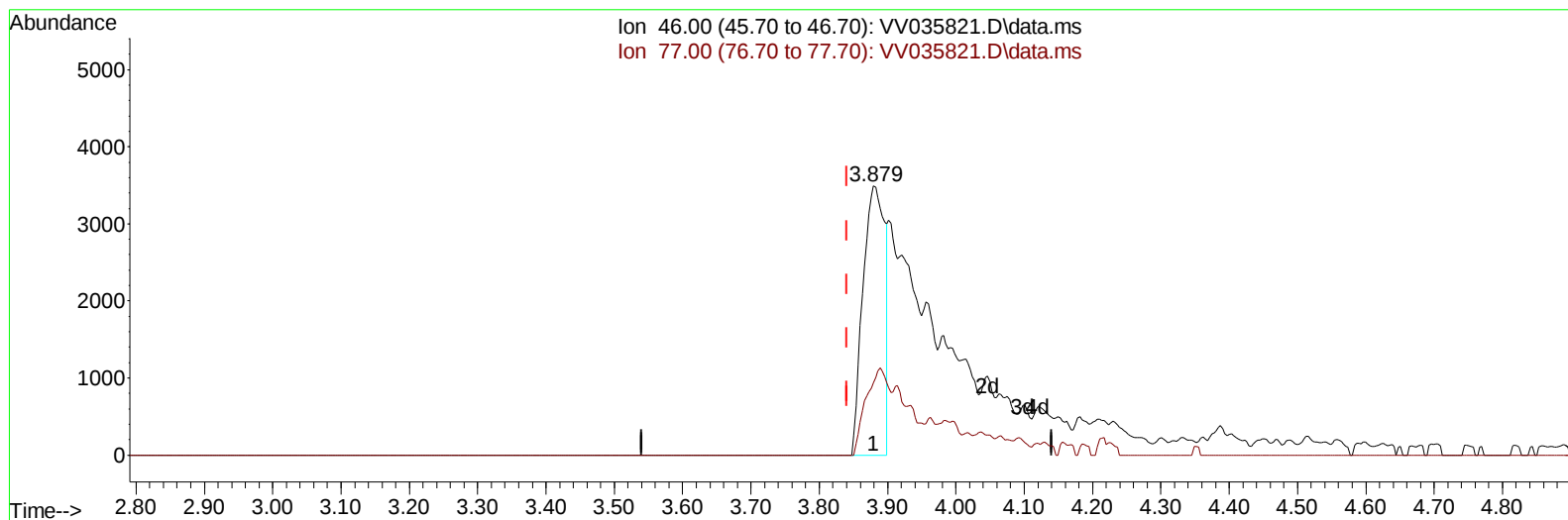
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Data File : VV035821.D
Acq On : 26 May 2024 00:53
Operator : SY/MD
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Misc : 5.68g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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TIC: VV035821.D\data.ms

(21) 2-Butanone-d5 (S)

3.879min (+ 0.038) 3.30 ug/L

response 7751

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	33.58#
0.00	0.00	0.00
0.00	0.00	0.00

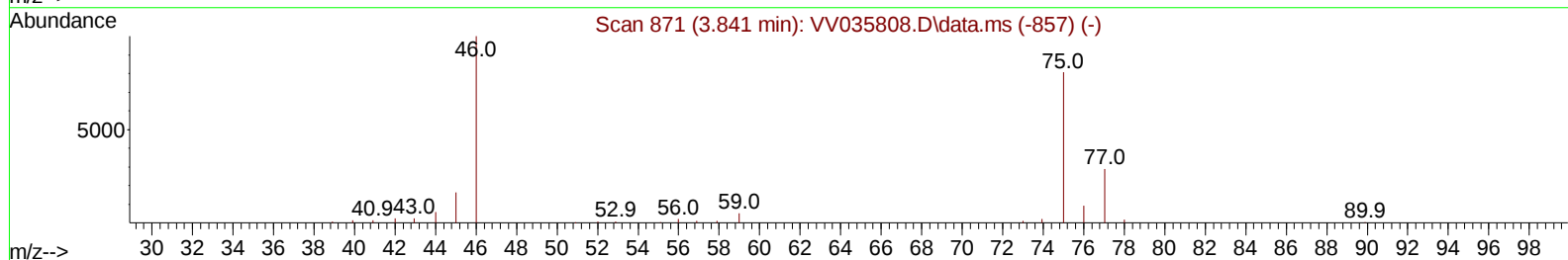
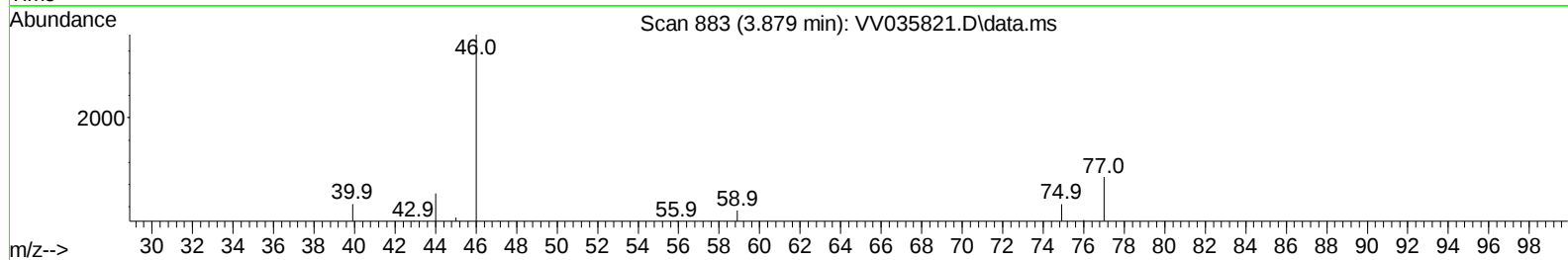
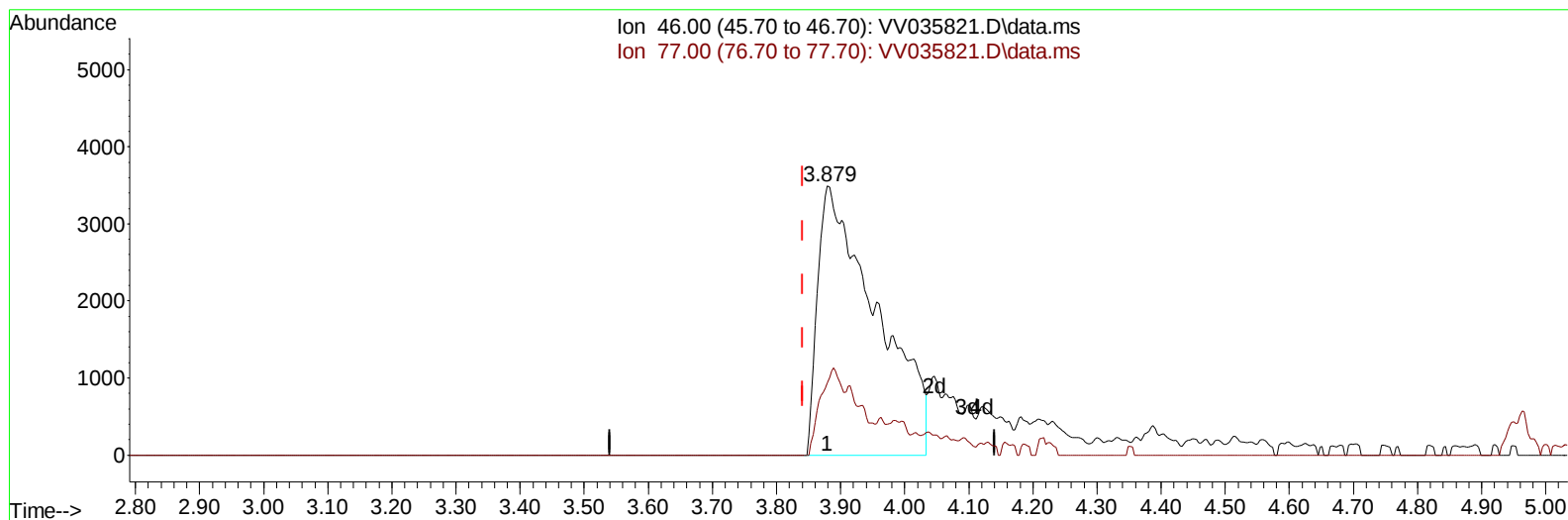
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Operator : SY/MD
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Misc : 5.68g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4C29

Manual IntegrationsAPPROVED

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TIC: VV035821.D\data.ms

(21) 2-Butanone-d5 (S)

3.879min (+ 0.038) 9.42 ug/L m

response 22149

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	11.75
0.00	0.00	0.00
0.00	0.00	0.00

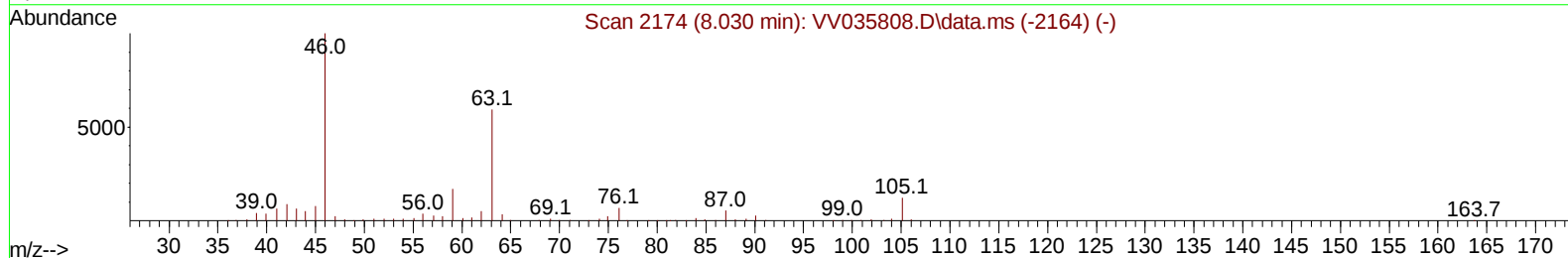
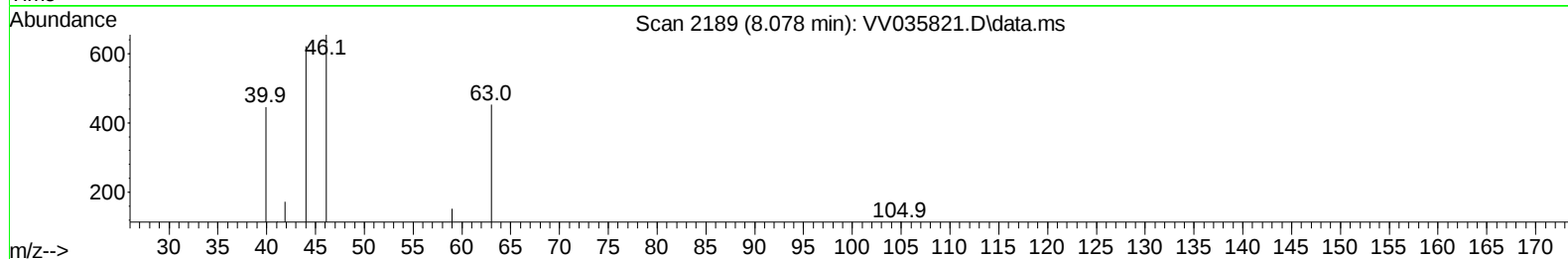
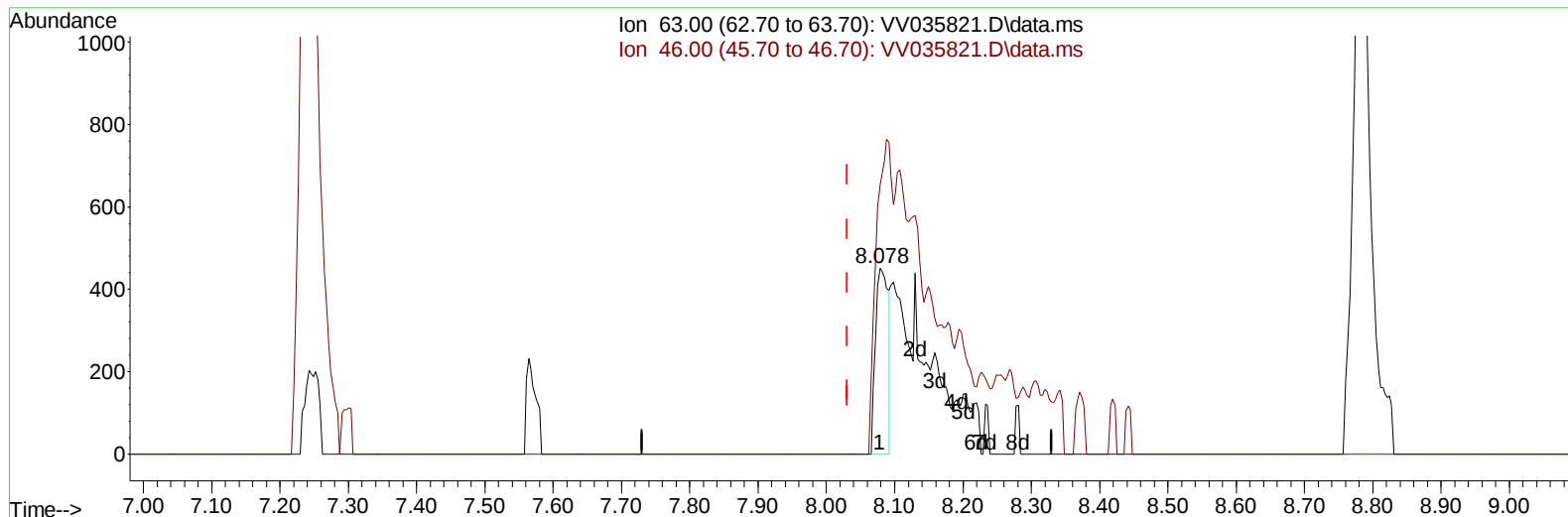
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Data File : VV035821.D
Acq On : 26 May 2024 00:53
Operator : SY/MD
Sample : P2586-15
Misc : 5.68g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4C29

Manual IntegrationsAPPROVED

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TIC: VV035821.D\data.ms

(47) 2-Hexanone-d5 (S)

8.078min (+ 0.048) 0.46 ug/L

response 575

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	216.17#
0.00	0.00	0.00
0.00	0.00	0.00

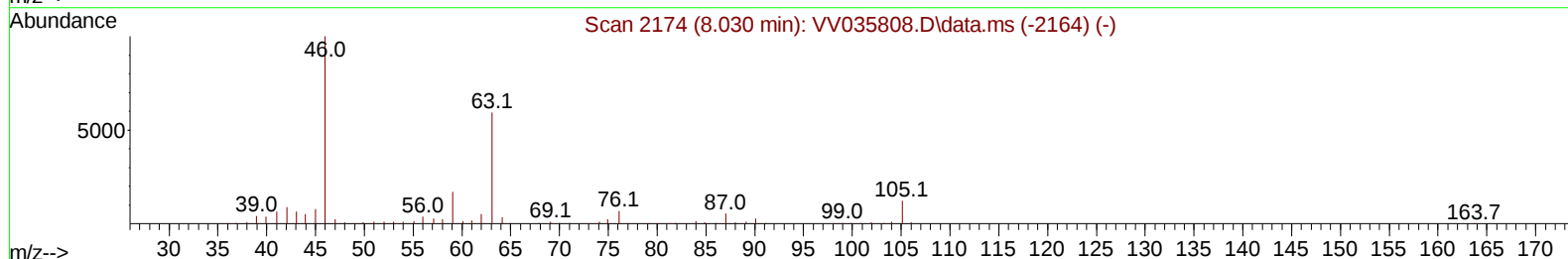
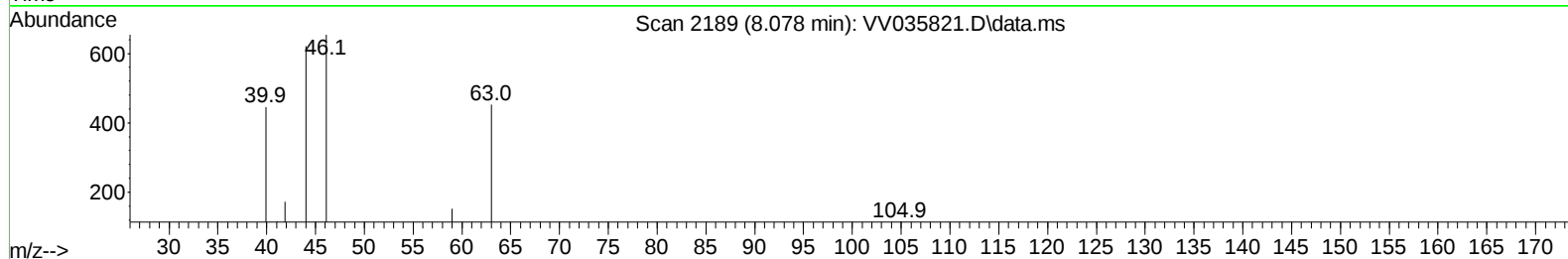
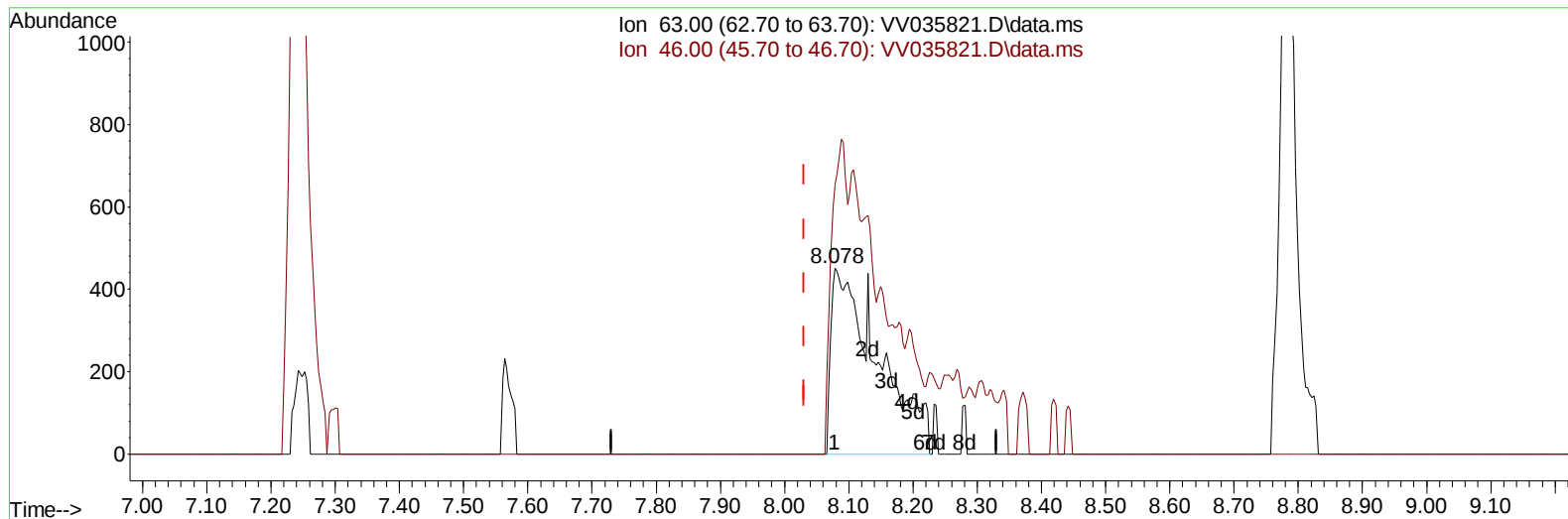
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Operator : SY/MD
Sample : P2586-15
Misc : 5.68g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4C29

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

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TIC: VV035821.D\data.ms

(47) 2-Hexanone-d5 (S)

8.078min (+ 0.048) 1.83 ug/L m

response 2282

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	54.47#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		536290	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		410000	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152		94674	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		175183	21.134	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	84.520%	
7) Chloroethane-d5	1.526	69		148223	22.166	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	88.680%	
11) 1,1-Dichloroethene-d2	2.053	65		68679	18.715	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	74.880%	
21) 2-Butanone-d5	3.879	46		22149m	9.416	ug/L	0.04
Spiked Amount 50.000	Range 20	- 135		Recovery	=	18.840%#	
24) Chloroform-d	4.243	84		314601	19.732	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	78.920%	
26) 1,2-Dichloroethane-d4	4.937	65		174551	22.146	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	88.600%	
32) Benzene-d6	4.956	84		521805	23.250	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	5.985	67		192824	27.840	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	111.360%	
41) Toluene-d8	7.242	98		367903	18.419	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	73.680%	
43) trans-1,3-Dichloroprop...	7.564	79		20697	6.987	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135		Recovery	=	27.960%#	
47) 2-Hexanone-d5	8.078	63		2282m	1.832	ug/L	0.05
Spiked Amount 50.000	Range 20	- 135		Recovery	=	3.660%#	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		110407	16.543	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	66.160%	
66) 1,2-Dichlorobenzene-d4	11.561	152		60616	18.449	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	73.800%#	
Target Compounds							
13) Acetone	2.159	43		22410m	6.508	ug/L	Qvalue

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

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