

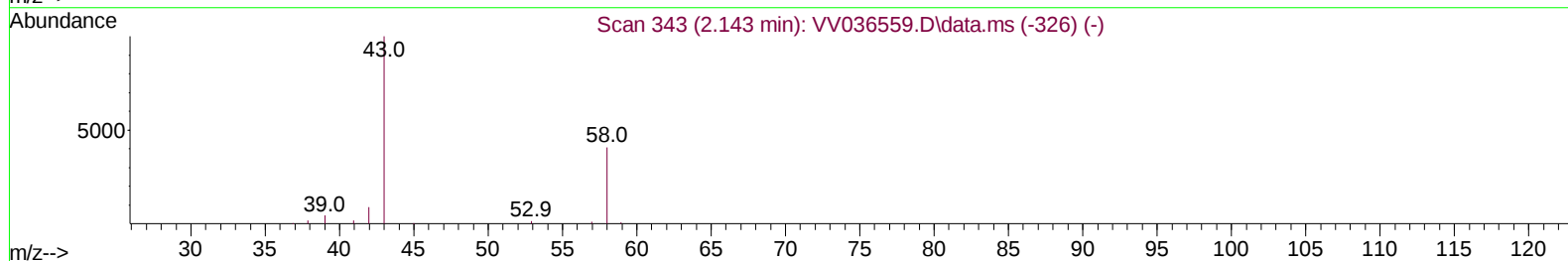
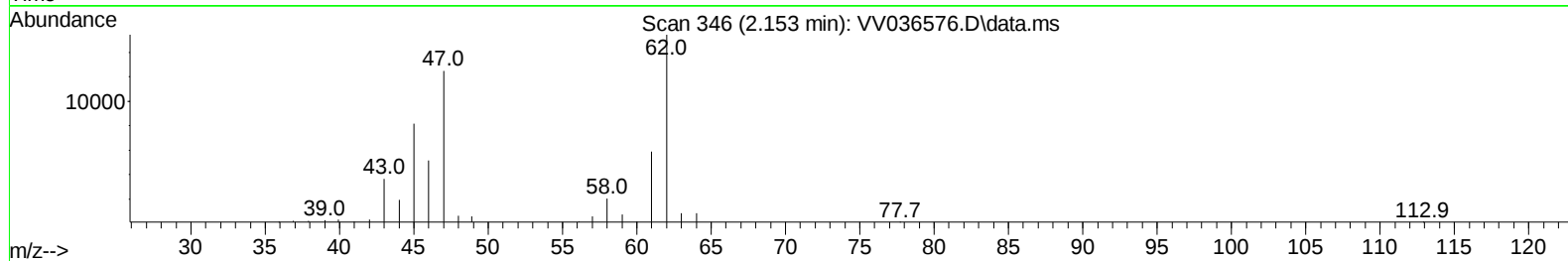
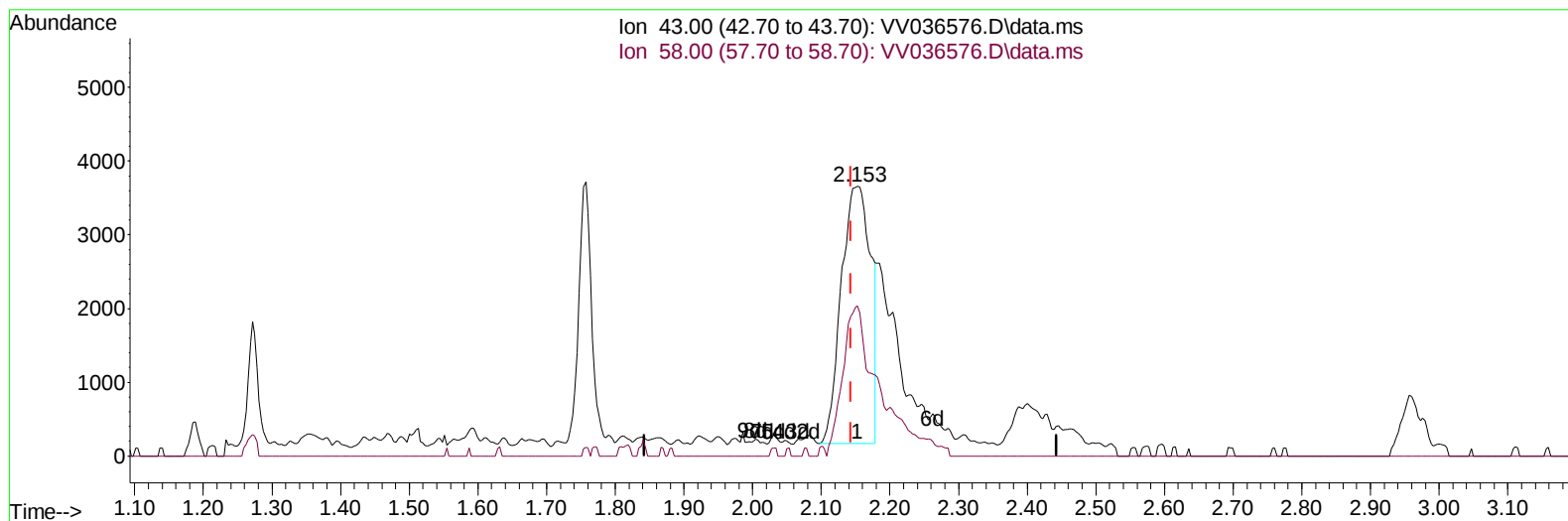
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
Data File : VV036576.D
Acq On : 16 Jul 2024 18:45
Operator : SY/MD
Sample : P3238-18
Misc : 5.81g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CG8

Manual IntegrationsAPPROVED

Quant Time: Jul 17 02:30:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 17 02:15:19 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/19/2024



TIC: VV036576.D\data.ms

(13) Acetone (T)

2.153min (+ 0.010) 10.58 ug/L

response 10425

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	14.20	57.69#
0.00	0.00	0.00
0.00	0.00	0.00

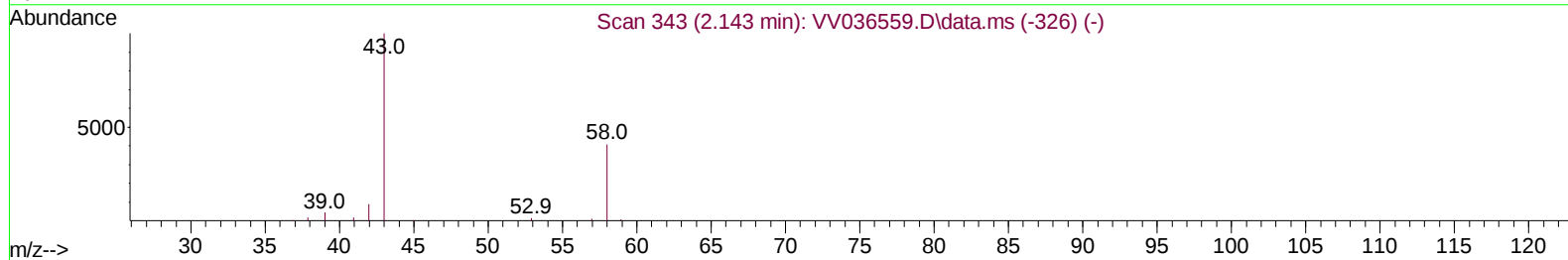
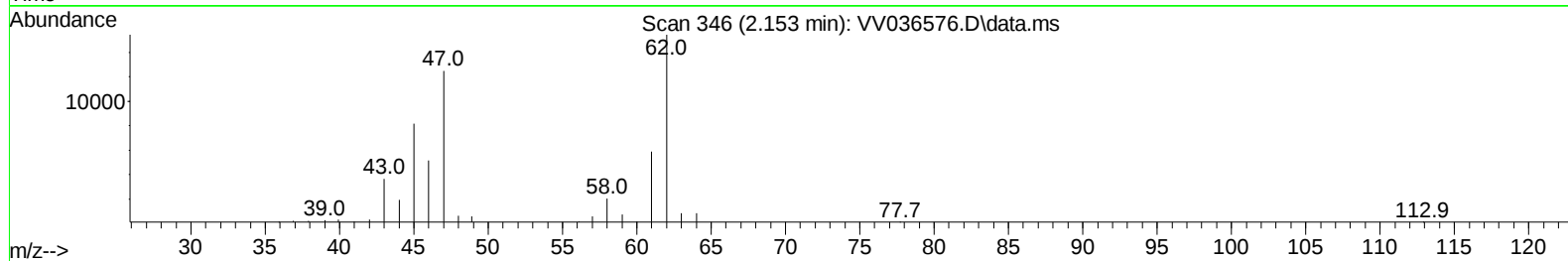
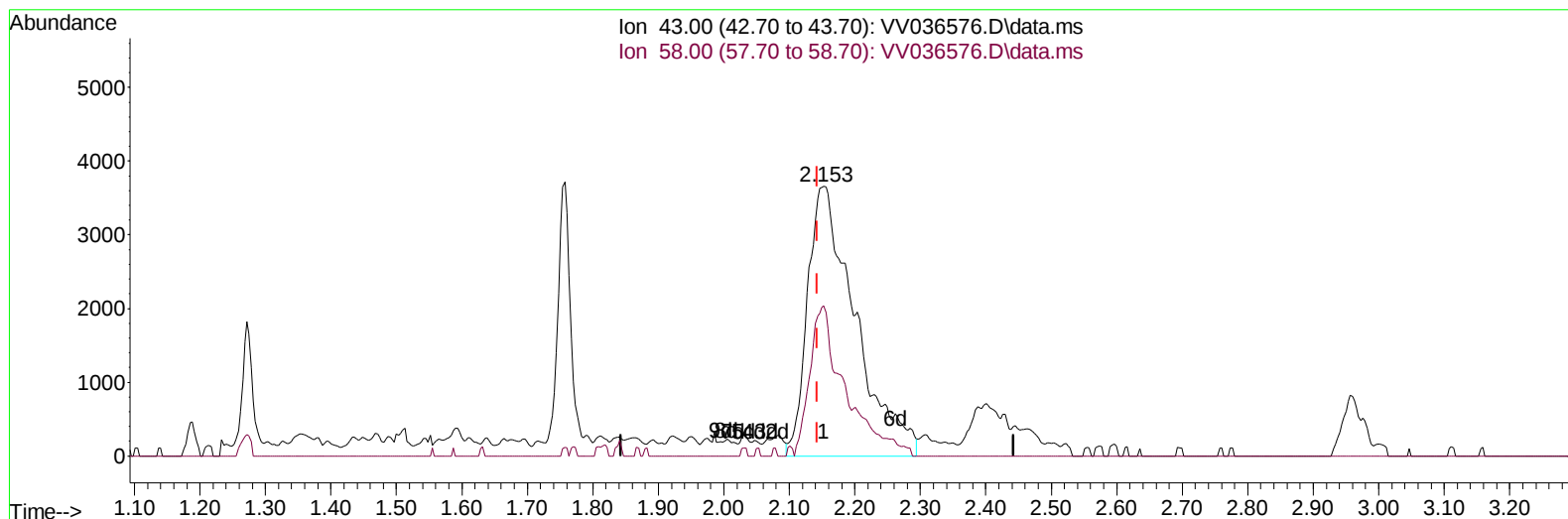
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TIC: VV036576.D\data.ms

(13) Acetone (T)

2.153min (+ 0.010) 18.70 ug/L m

response 18429

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	14.20	32.63#
0.00	0.00	0.00
0.00	0.00	0.00

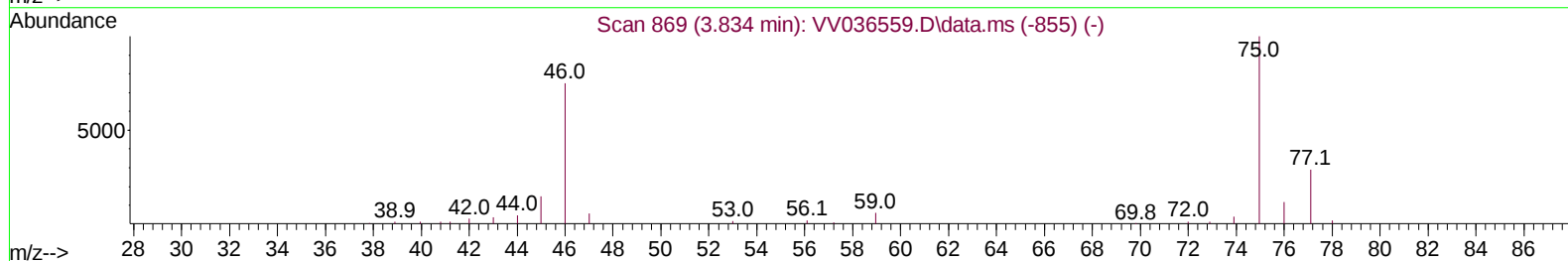
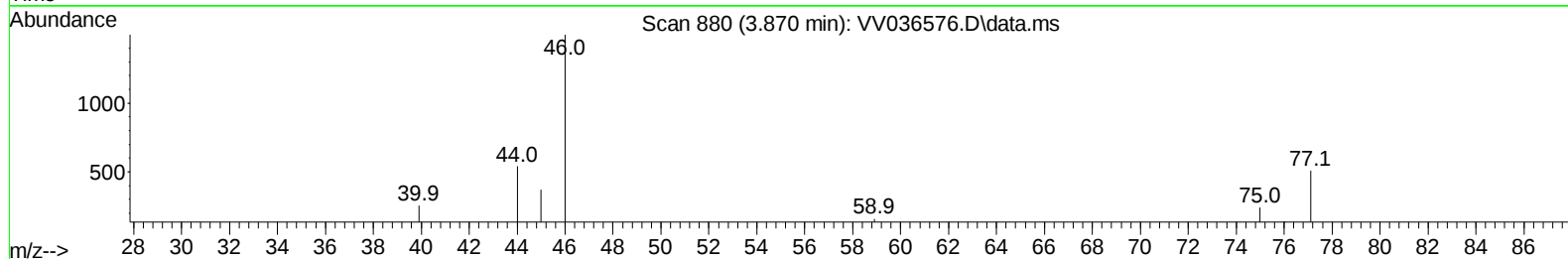
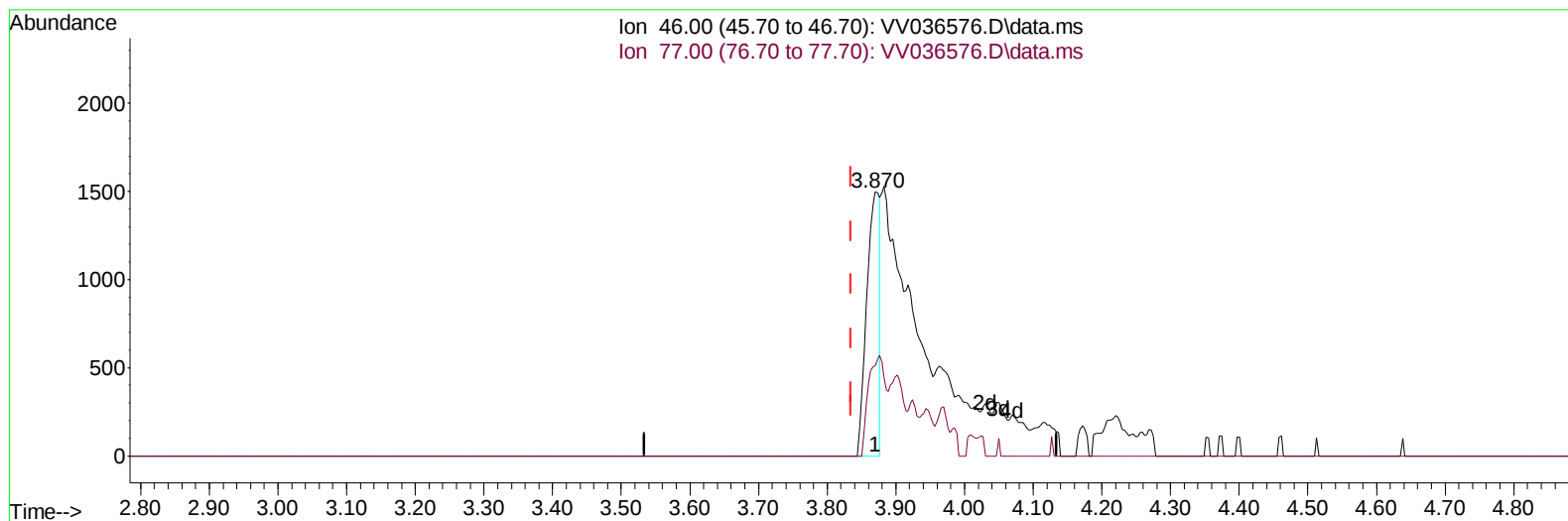
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Instrument :
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ClientSampleId :
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TIC: VV036576.D\data.ms

(21) 2-Butanone-d5 (S)

3.870min (+ 0.035) 2.82 ug/L

response 1969

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	50.84#
0.00	0.00	0.00
0.00	0.00	0.00

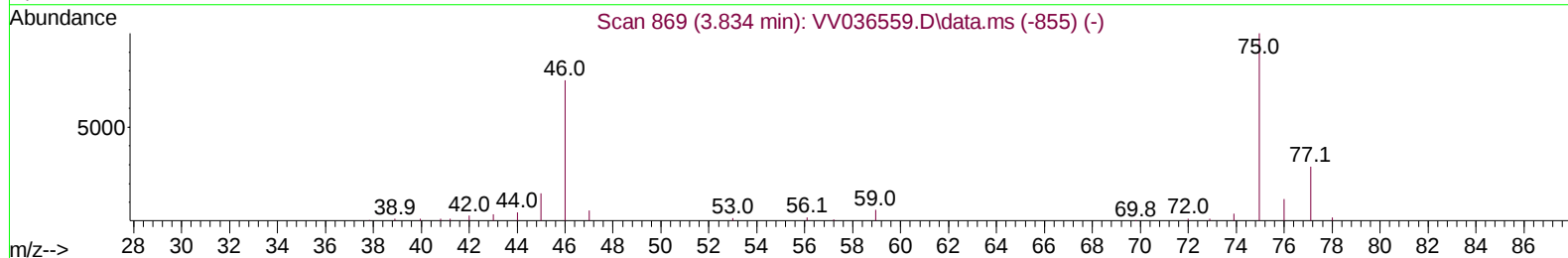
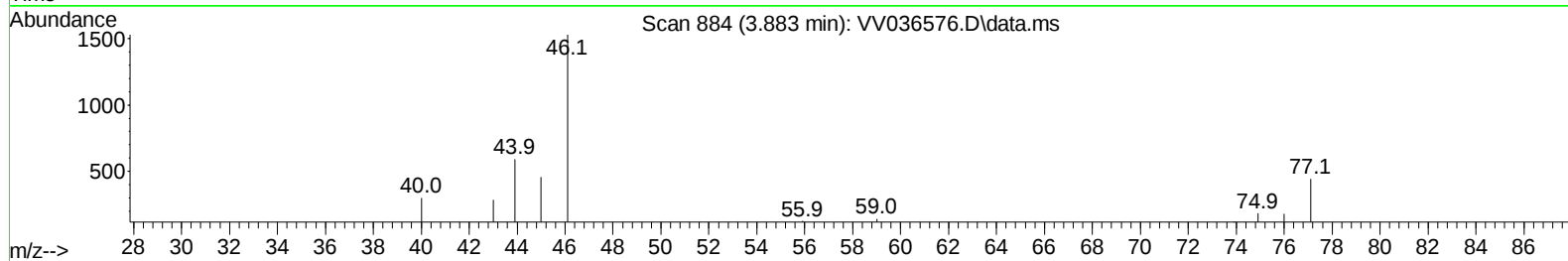
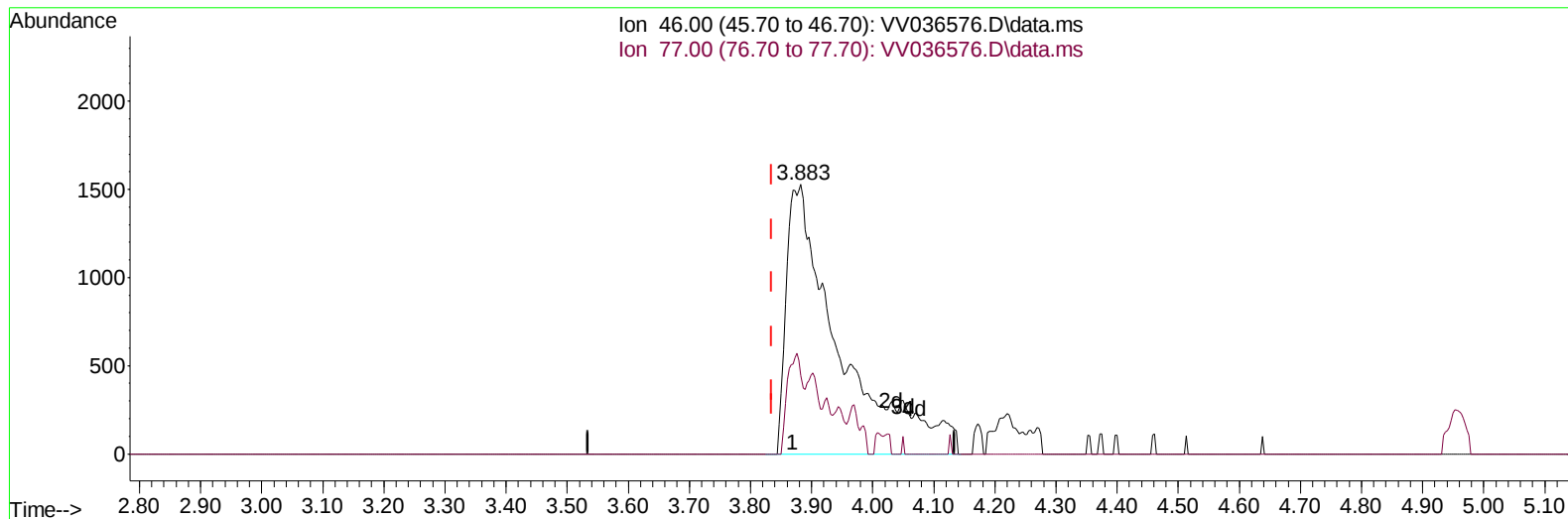
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Instrument :
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TIC: VV036576.D\data.ms

(21) 2-Butanone-d5 (S)

3.883min (+ 0.048) 13.24 ug/L m

response 9226

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	10.85
0.00	0.00	0.00
0.00	0.00	0.00

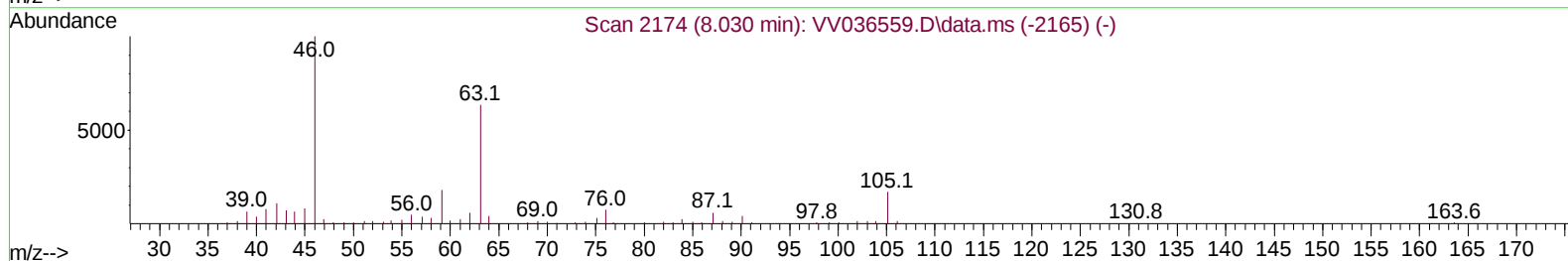
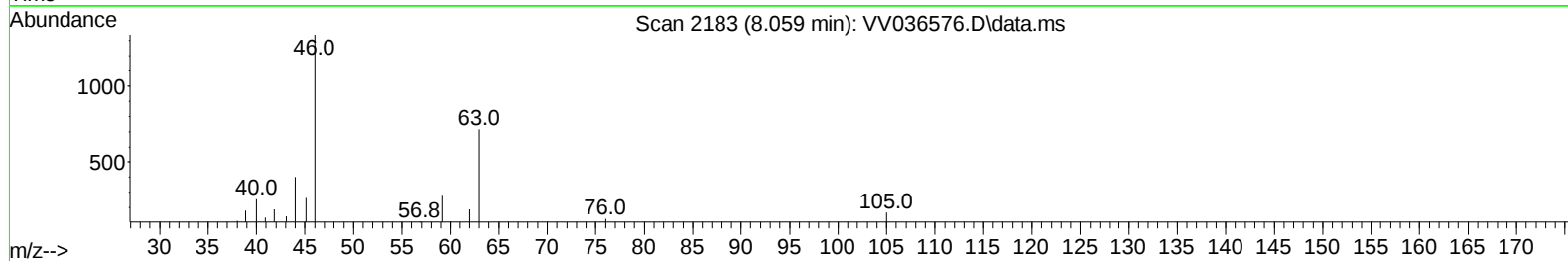
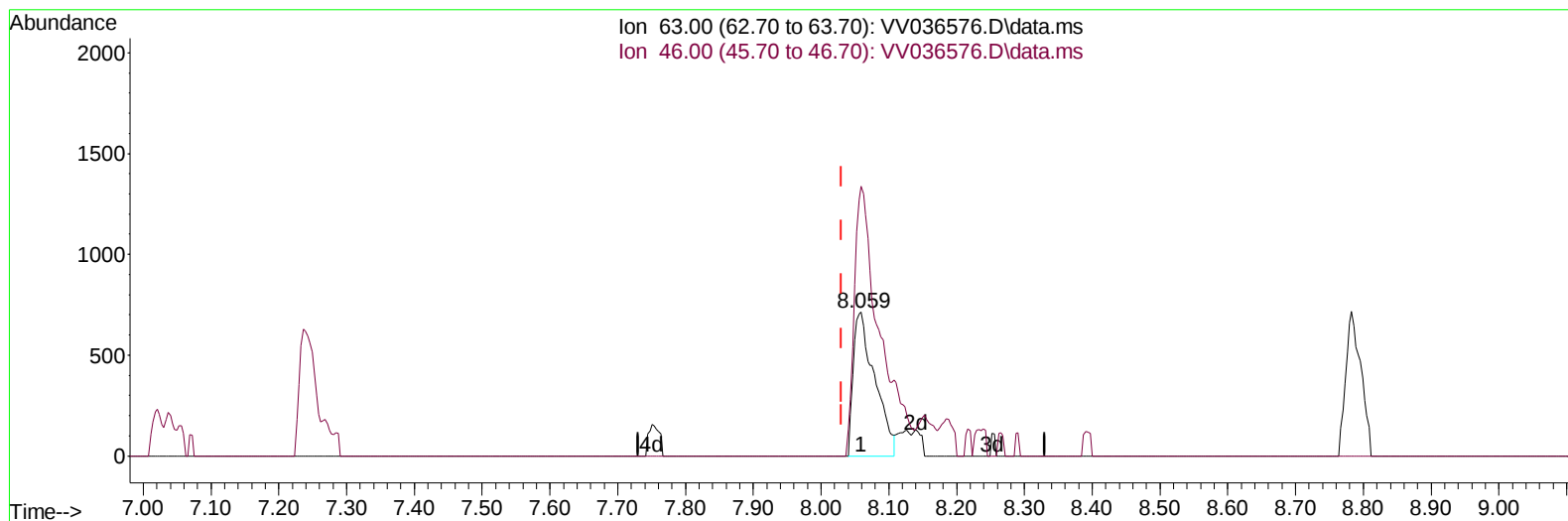
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Instrument :
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TIC: VV036576.D\data.ms

(47) 2-Hexanone-d5 (S)

8.059min (+ 0.029) 5.13 ug/L

response 1570

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	169.70	191.15
0.00	0.00	0.00
0.00	0.00	0.00

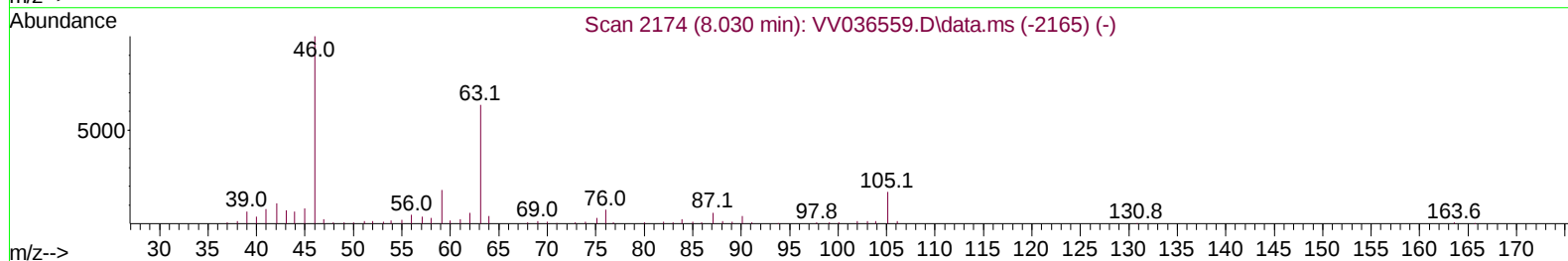
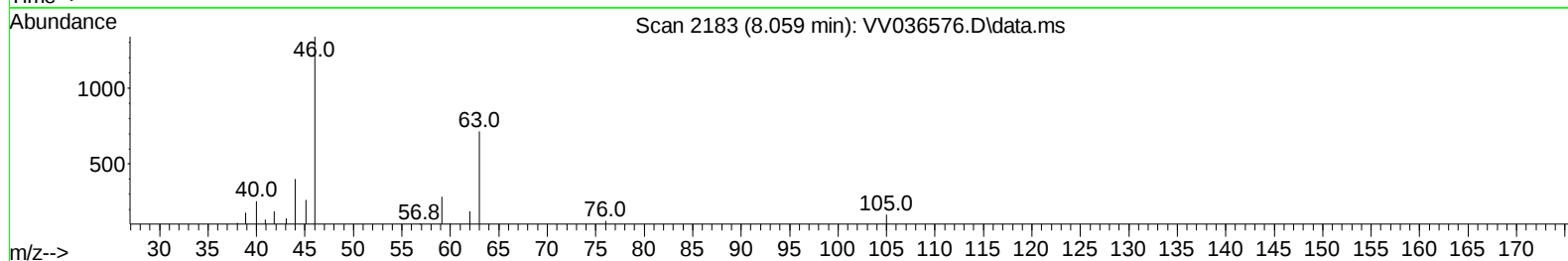
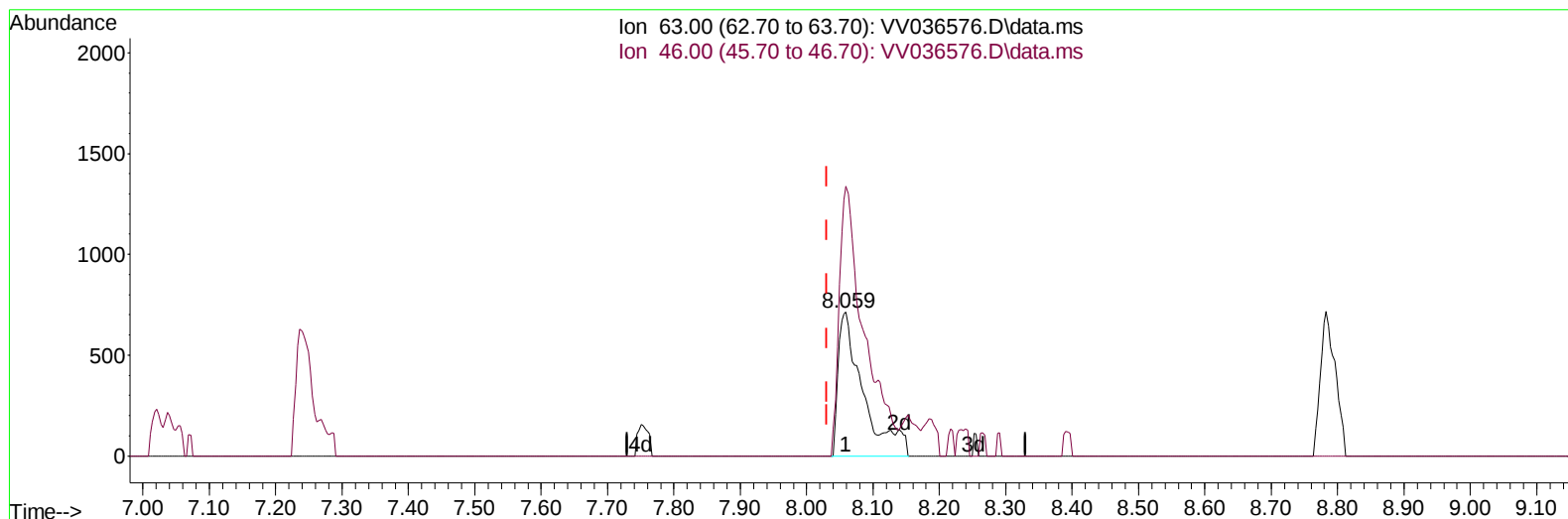
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV036576.D\data.ms

(47) 2-Hexanone-d5 (S)

8.059min (+ 0.029) 6.06 ug/L m

response 1856

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	169.70	161.69
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		284258	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		185451	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		50063	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		86956	21.352	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	85.400%		
7) Chloroethane-d5	1.526	69		85413	23.988	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	95.960%		
11) 1,1-Dichloroethene-d2	2.050	65		39619	18.945	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	75.760%		
21) 2-Butanone-d5	3.883	46		9226m	13.236	ug/L	0.05
Spiked Amount 50.000	Range 20	- 135		Recovery =	26.480%		
24) Chloroform-d	4.243	84		164423	19.872	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	79.480%		
26) 1,2-Dichloroethane-d4	4.940	65		96144	23.428	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	93.720%		
32) Benzene-d6	4.953	84		237016	25.618	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	102.480%		
36) 1,2-Dichloropropane-d6	5.985	67		96904	35.144	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	140.560%#		
41) Toluene-d8	7.243	98		133643	15.655	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	62.640%		
43) trans-1,3-Dichloroprop...	7.571	79		5379	4.692	ug/L	0.02
Spiked Amount 25.000	Range 30	- 135		Recovery =	18.760%#		
47) 2-Hexanone-d5	8.059	63		1856m	6.061	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135		Recovery =	12.120%#		
56) 1,1,2,2-Tetrachloroeth...	10.152	84		71850	30.940	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	123.760%#		
66) 1,2-Dichlorobenzene-d4	11.561	152		49097	28.898	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	115.600%		
Target Compounds							
13) Acetone	2.153	43		18429m	18.701	ug/L	
16) Methylene chloride	2.439	84		50137	8.579	ug/L	96

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

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