

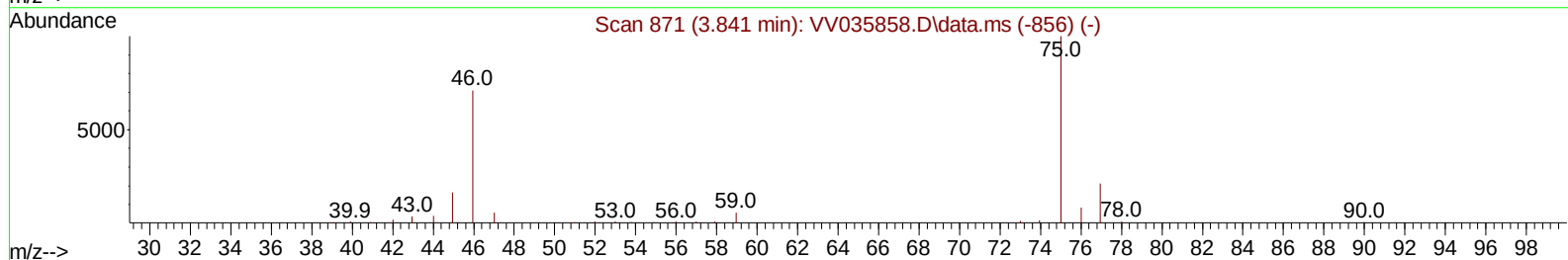
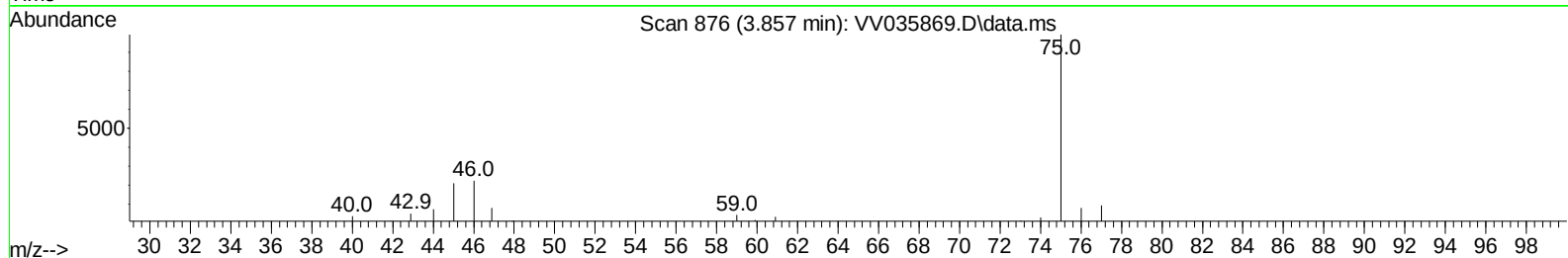
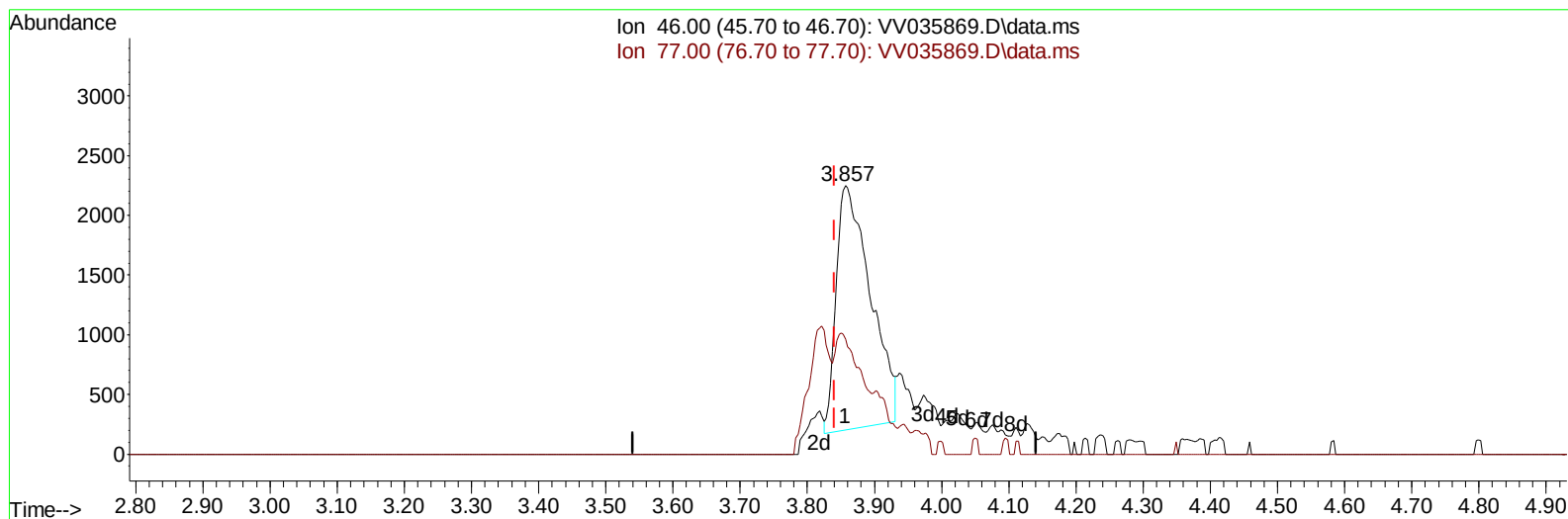
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035869.D
 Acq On : 29 May 2024 17:35
 Operator : SY/MD
 Sample : P2632-15
 Misc : 4.05g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBV1

Manual IntegrationsAPPROVED

Quant Time: May 30 01:20:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 01:13:31 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/31/2024
 Supervised By :Semsettin Yesilyurt 05/31/2024



TIC: VV035869.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.016) 37.29 ug/L

response 7243

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	19.43#
0.00	0.00	0.00
0.00	0.00	0.00

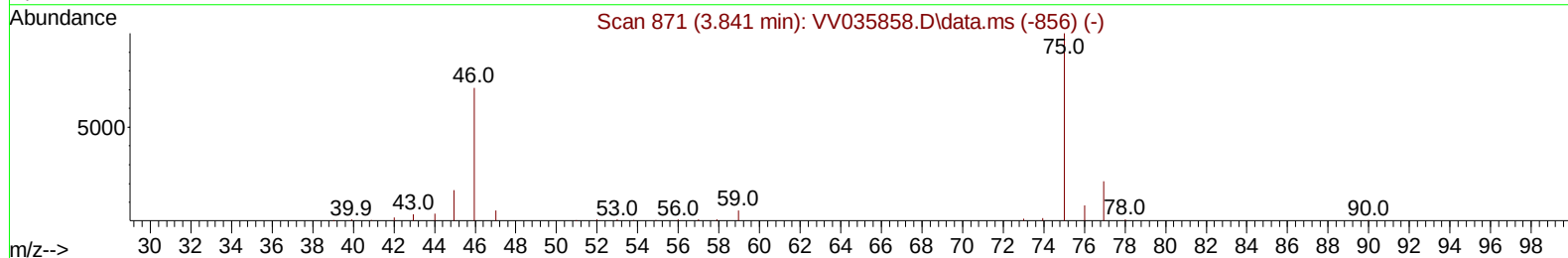
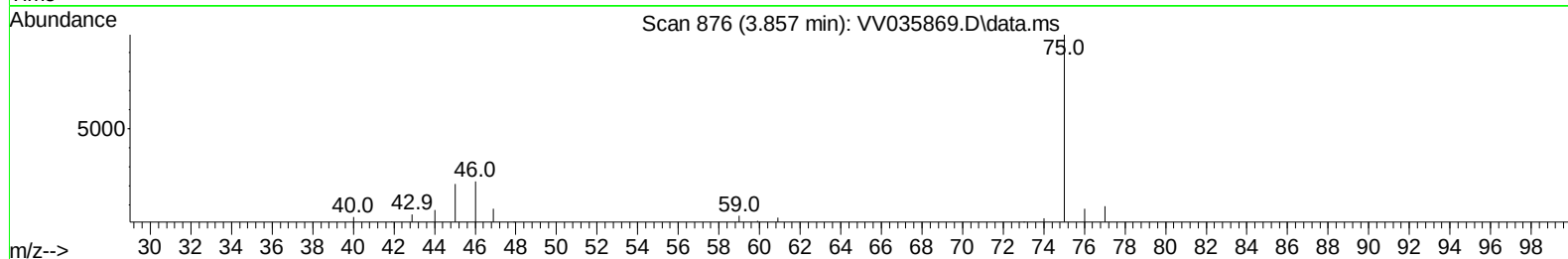
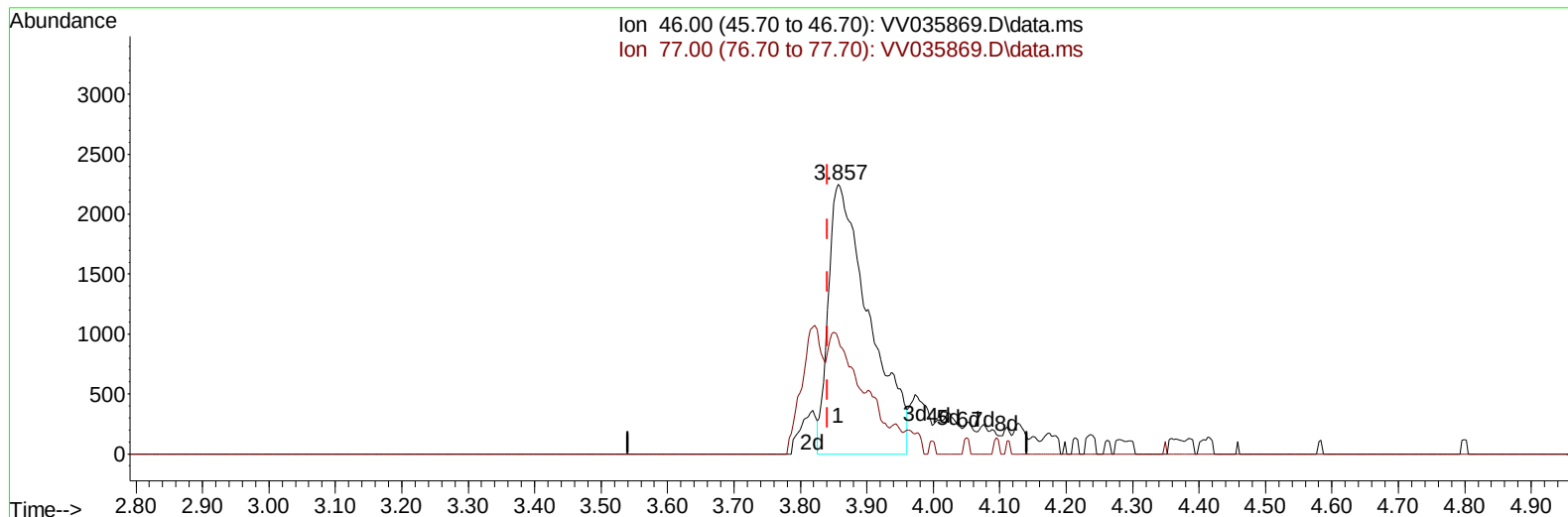
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TIC: VV035869.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.016) 49.51 ug/L m

response 9618

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	14.63
0.00	0.00	0.00
0.00	0.00	0.00

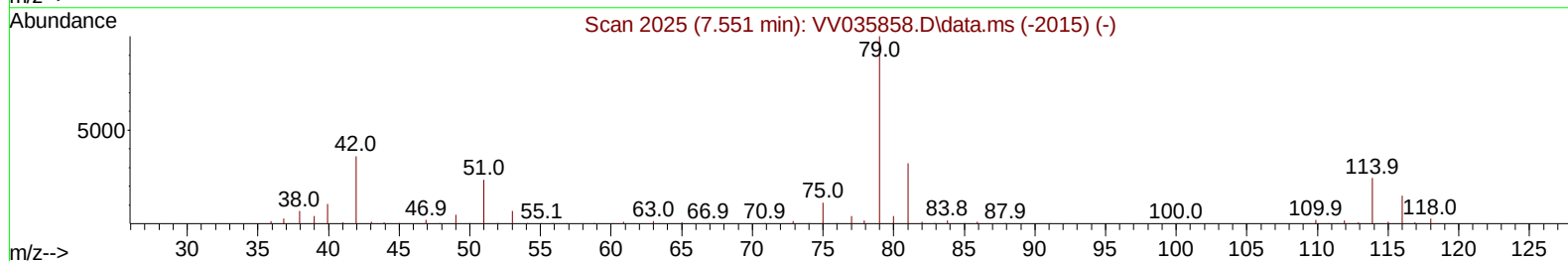
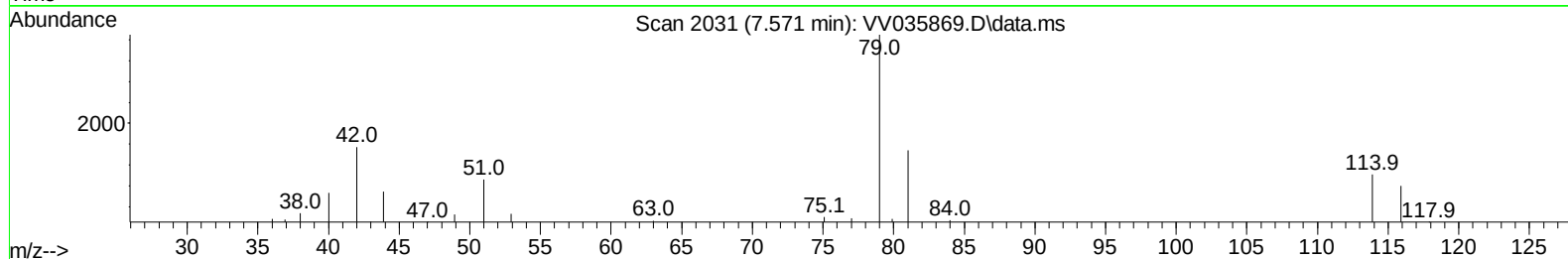
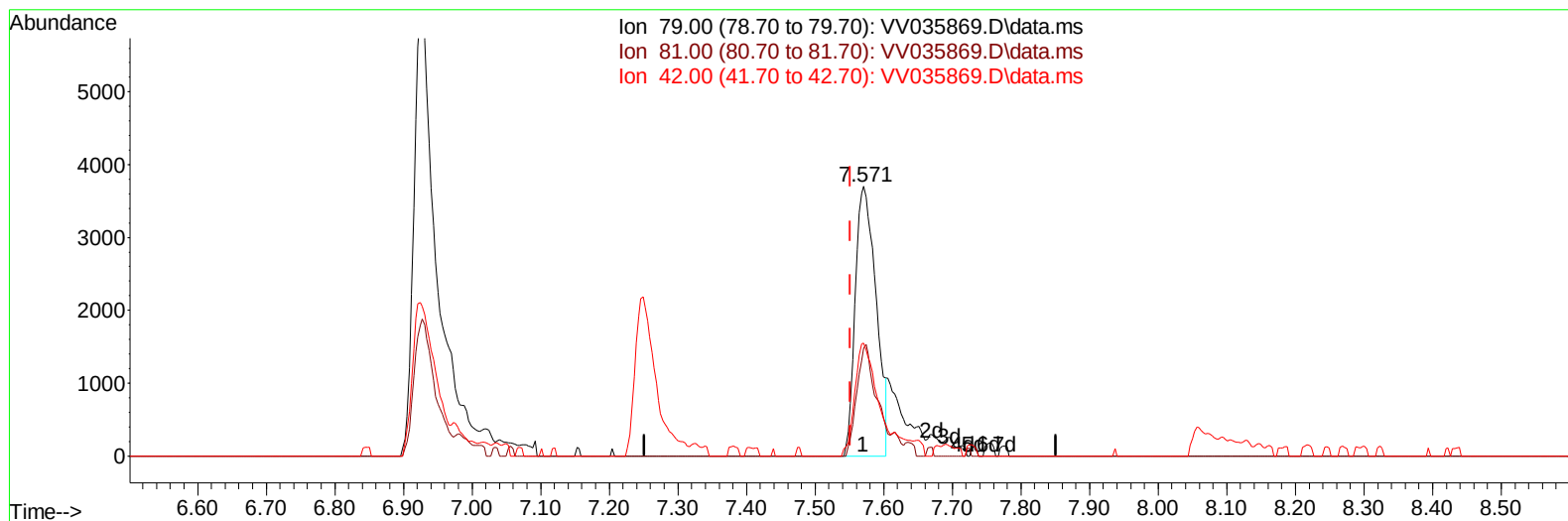
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Data File : VV035869.D
Acq On : 29 May 2024 17:35
Operator : SY/MD
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Misc : 4.05g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHY1

Manual IntegrationsAPPROVED

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TIC: VV035869.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

7.571min (+ 0.019) 20.84 ug/L

response 7815

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.30	39.48
42.00	33.30	43.98#
0.00	0.00	0.00

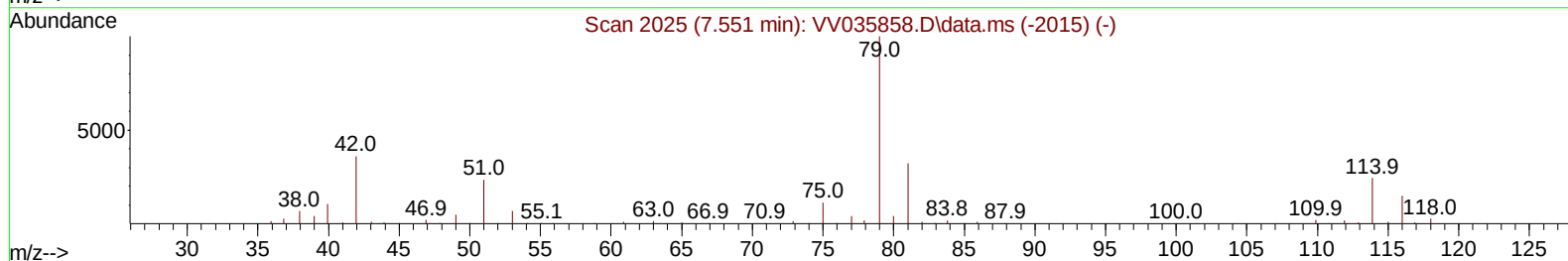
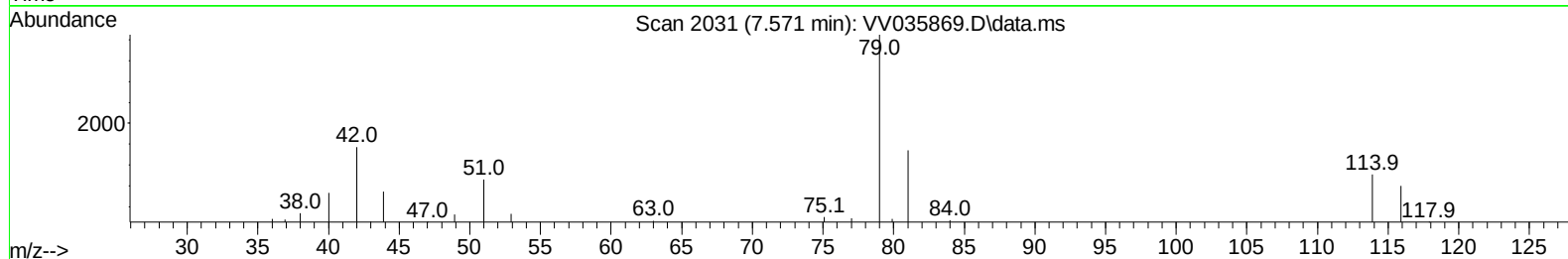
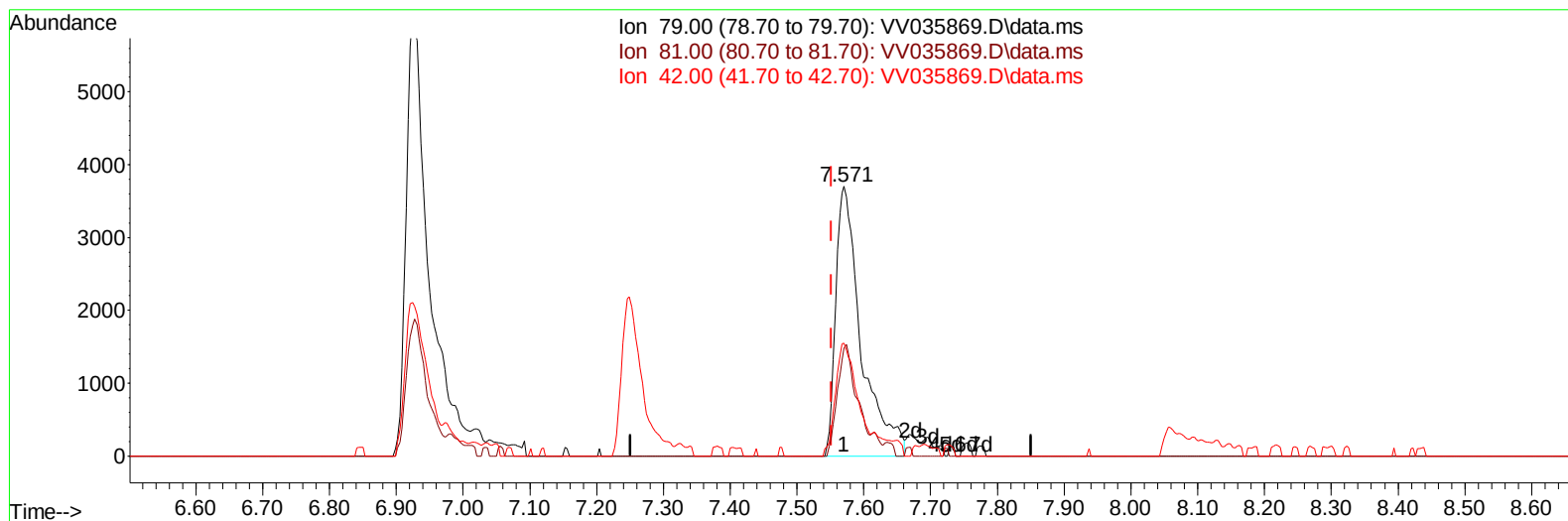
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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV035869.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

7.571min (+ 0.019) 26.02 ug/L m

response 9757

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.30	31.62
42.00	33.30	35.23
0.00	0.00	0.00

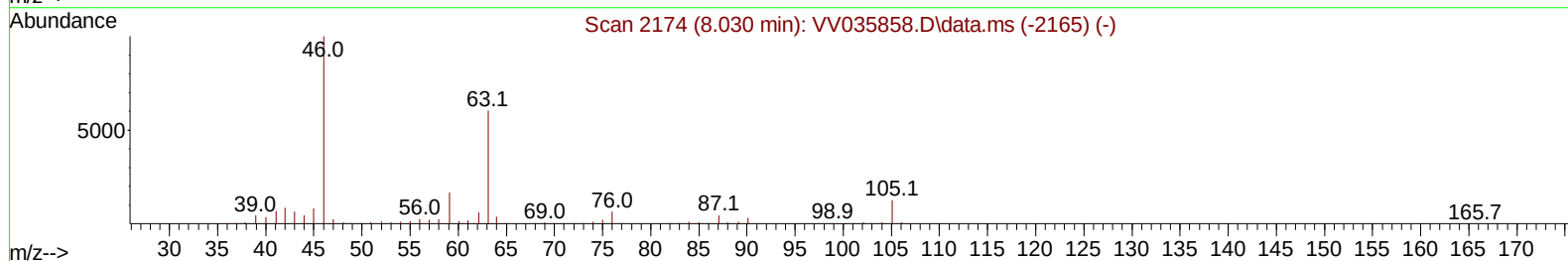
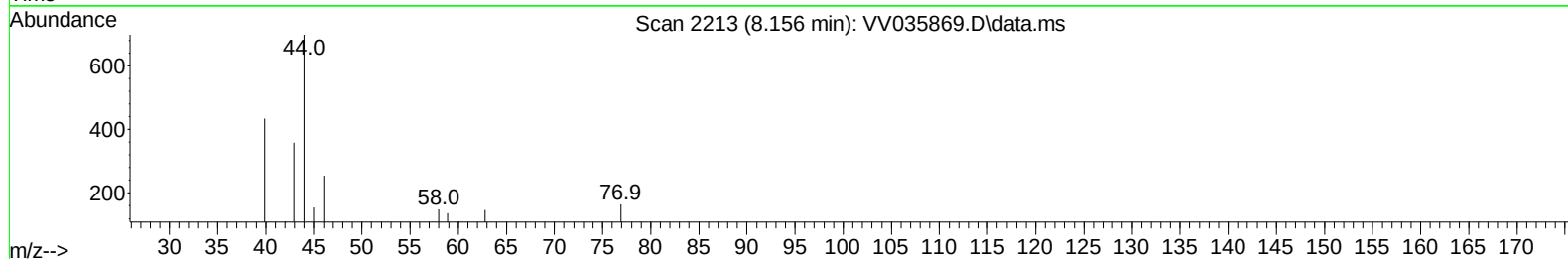
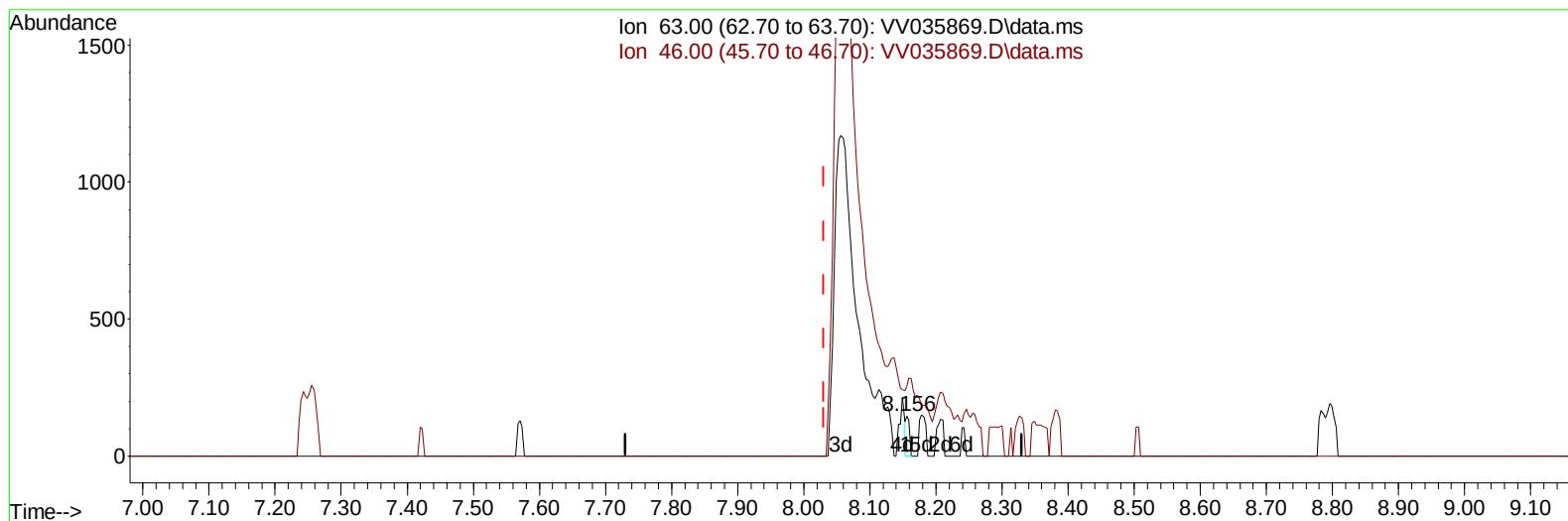
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV035869.D\data.ms

(47) 2-Hexanone-d5 (S)

8.156min (+ 0.125) 0.34 ug/L

response 54

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	148.15
0.00	0.00	0.00
0.00	0.00	0.00

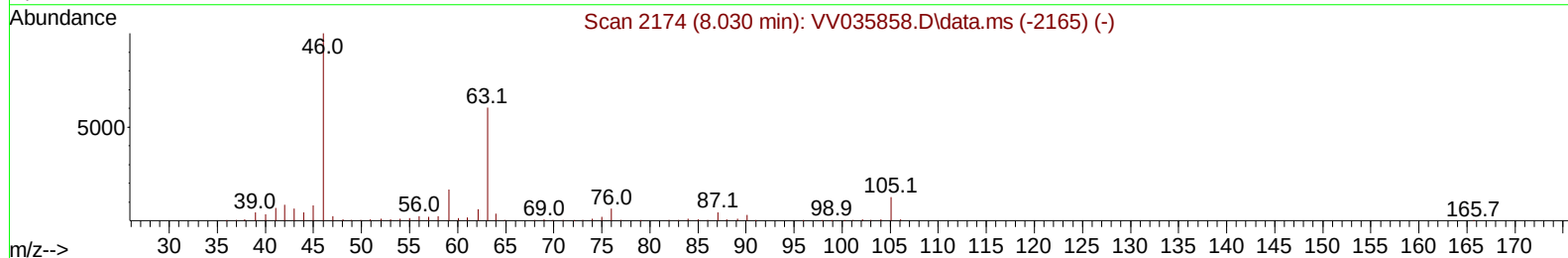
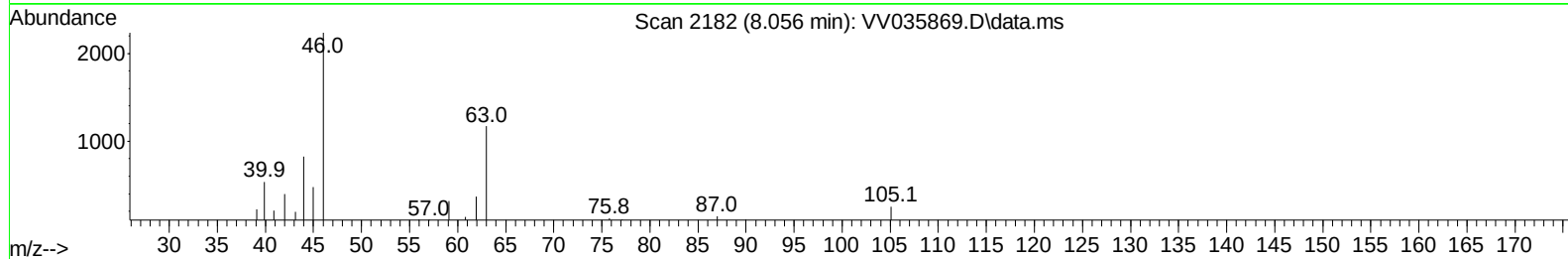
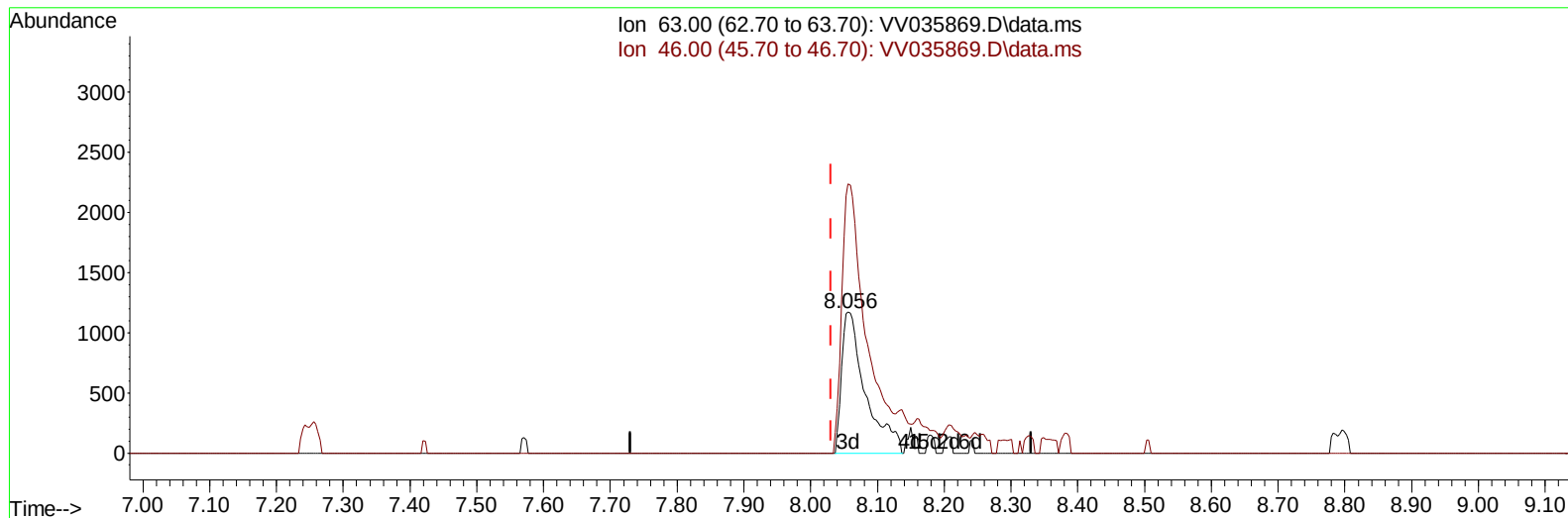
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBY1

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 Supervised By :Semsettin Yesilyurt 05/31/2024



TIC: VV035869.D\data.ms

(47) 2-Hexanone-d5 (S)

8.056min (+ 0.026) 18.31 ug/L m

response 2887

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	2.77#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035869.D
 Acq On : 29 May 2024 17:35
 Operator : SY/MD
 Sample : P2632-15
 Misc : 4.05g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	44287	25.000	ug/L	0.01
28) Chlorobenzene-d5	8.789	117	51899	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	21706	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	6754	9.867	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	39.480%	
7) Chloroethane-d5	1.529	69	11781	21.334	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	85.320%	
11) 1,1-Dichloroethene-d2	2.053	65	3801	12.543	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	50.160%	
21) 2-Butanone-d5	3.857	46	9618m	49.512	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	99.020%	
24) Chloroform-d	4.252	84	50223	38.145	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	152.600%#	
26) 1,2-Dichloroethane-d4	4.947	65	46710	71.763	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	287.040%#	
32) Benzene-d6	4.963	84	66336	23.350	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	5.992	67	38004	43.347	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	173.400%#	
41) Toluene-d8	7.249	98	42055	16.633	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	66.520%	
43) trans-1,3-Dichloroprop...	7.571	79	9757m	26.022	ug/L	0.02
Spiked Amount 25.000	Range 30	- 135	Recovery	=	104.080%	
47) 2-Hexanone-d5	8.056	63	2887m	18.313	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135	Recovery	=	36.620%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	45776	54.184	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	216.720%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	18712	24.840	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	99.360%	
Target Compounds						
						Qvalue
13) Acetone	2.143	43	7037	24.747	ug/L	72
16) Methylene chloride	2.445	84	18969	18.574	ug/L	94
25) Chloroform	4.281	83	2243	1.502	ug/L	88

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

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