

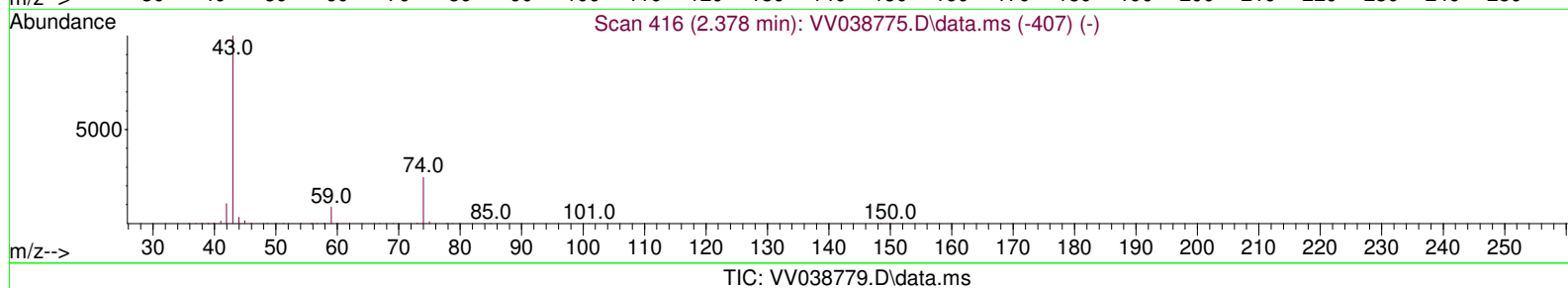
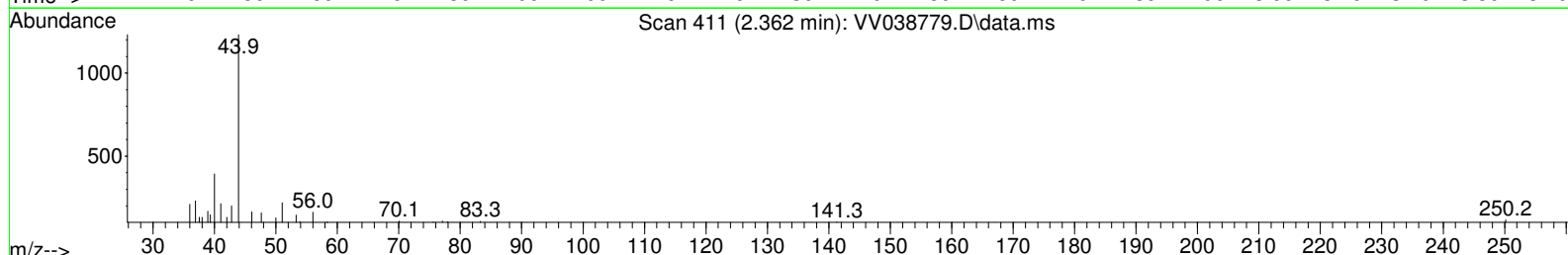
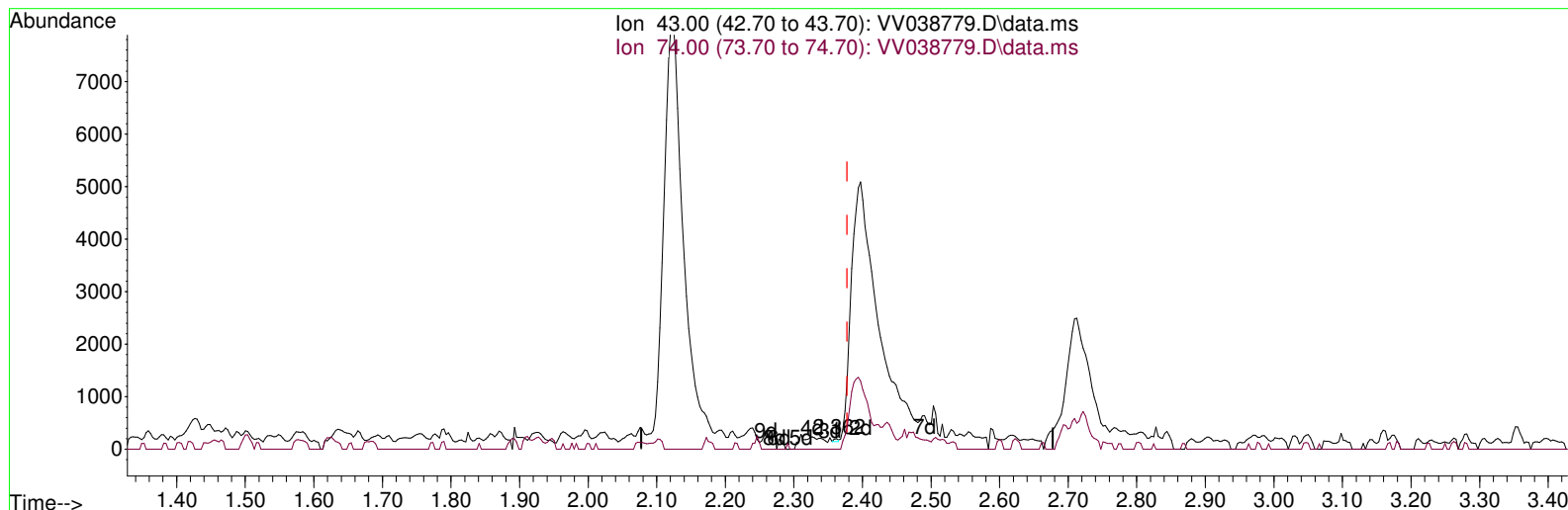
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061025\
Data File : VV038779.D
Acq On : 10 Jun 2025 13:50
Operator : SY/MD
Sample : Q2117-05
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025

Quant Time: Jun 10 14:47:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060925WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 10 14:44:52 2025
Response via : Initial Calibration



(15) Methyl Acetate (T)

2.362min (-0.016) 0.00 ug/L

response 26

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	25.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

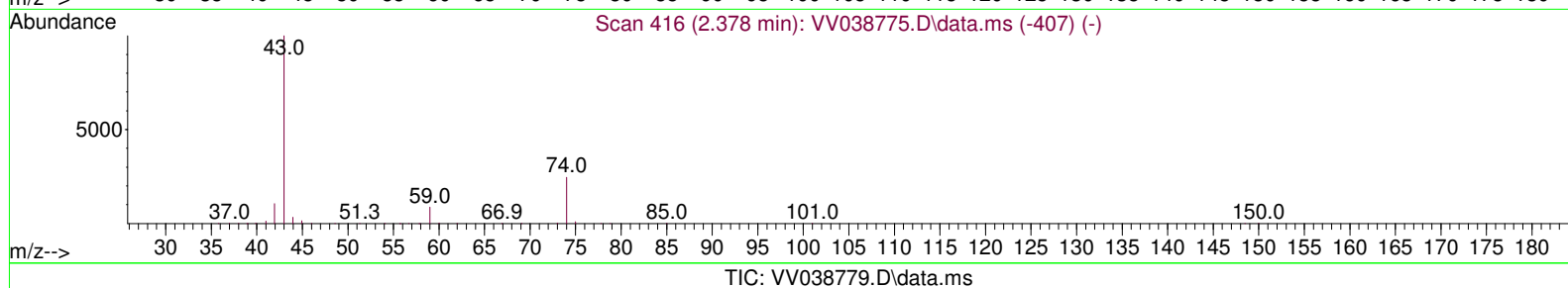
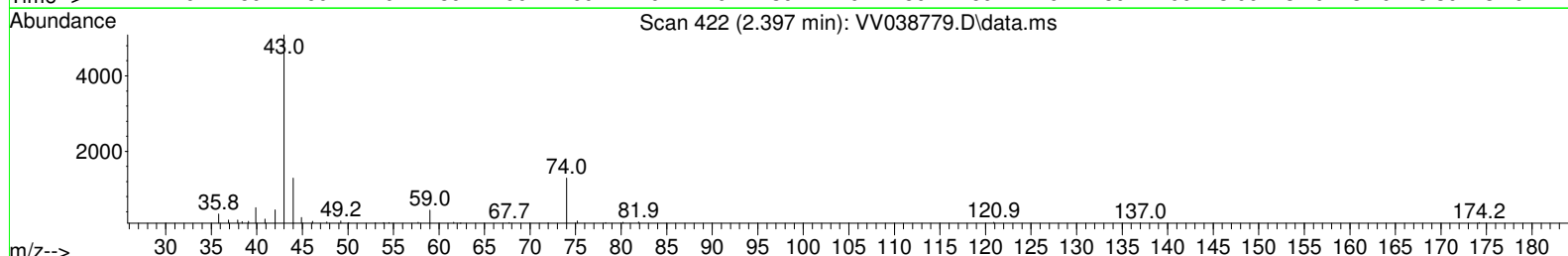
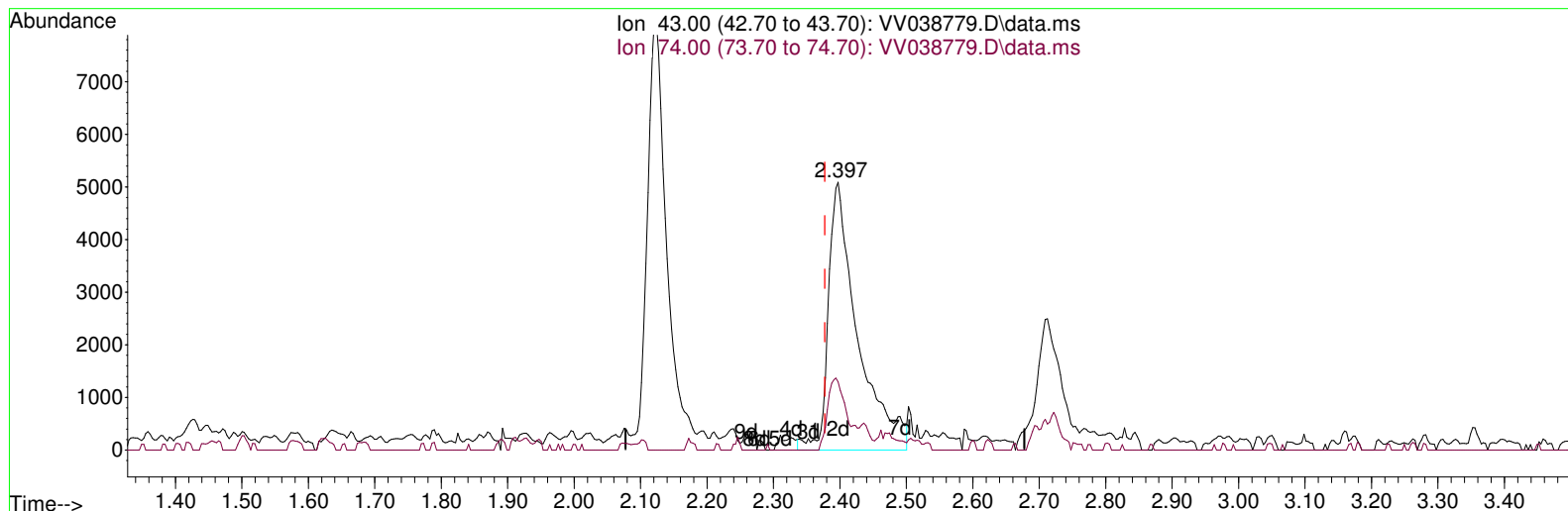
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061025\
Data File : VV038779.D
Acq On : 10 Jun 2025 13:50
Operator : SY/MD
Sample : Q2117-05
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03

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Quant Time: Jun 10 14:47:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060925WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 10 14:44:52 2025
Response via : Initial Calibration



TIC: VV038779.D\data.ms

(15) Methyl Acetate (T)

2.397min (+ 0.019) 2.59 ug/L m

response 15529

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	25.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

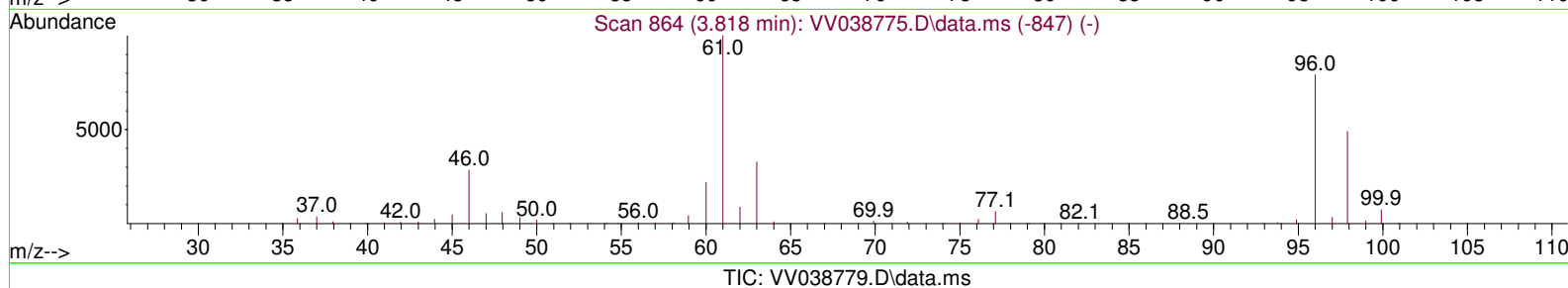
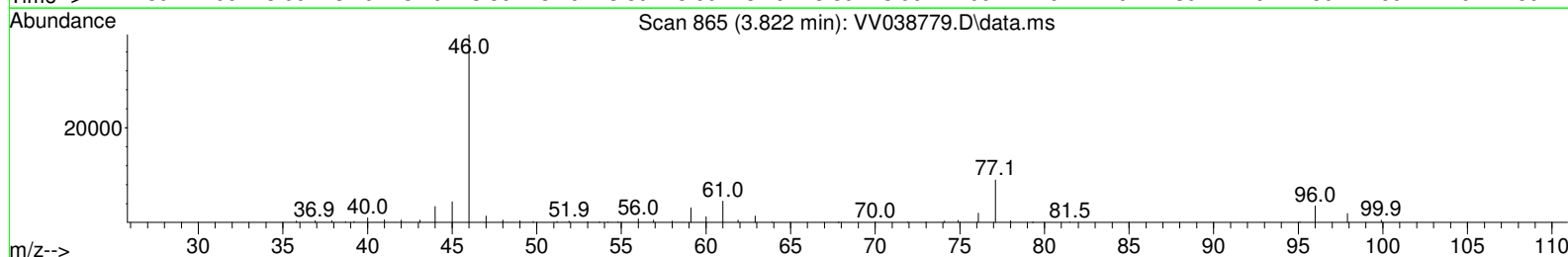
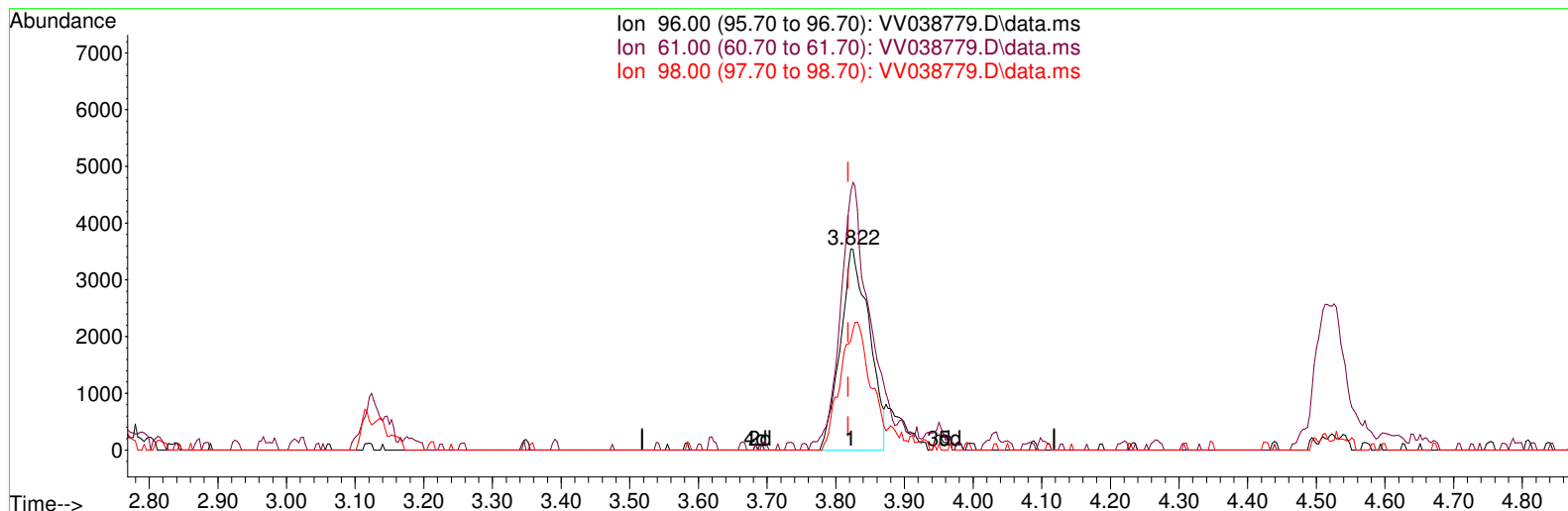
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061025\
Data File : VV038779.D
Acq On : 10 Jun 2025 13:50
Operator : SY/MD
Sample : Q2117-05
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03

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Quant Time: Jun 10 14:47:21 2025
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Quant Title : VOC Analysis
QLast Update : Tue Jun 10 14:44:52 2025
Response via : Initial Calibration



TIC: VV038779.D\data.ms

(20) cis-1,2-Dichloroethene (T)

3.822min (+ 0.003) 2.16 ug/L

response 10393

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	119.30	128.49
98.00	63.70	54.33
0.00	0.00	0.00

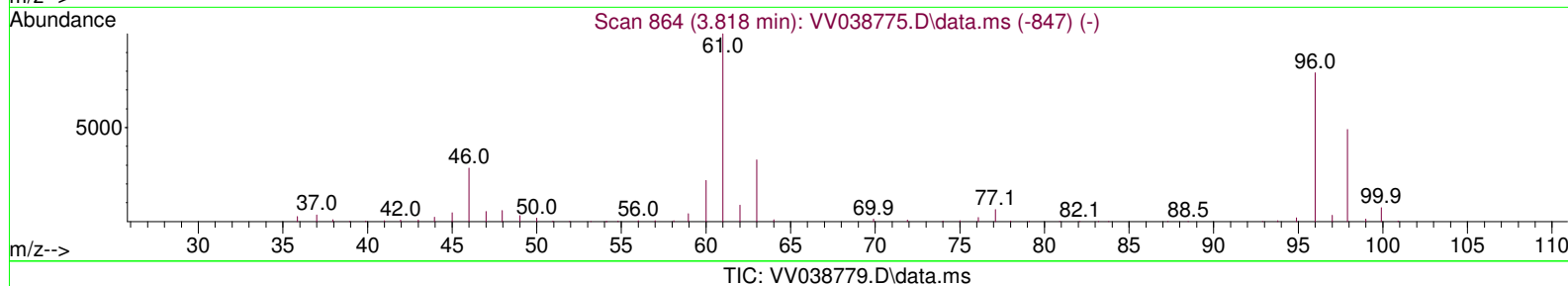
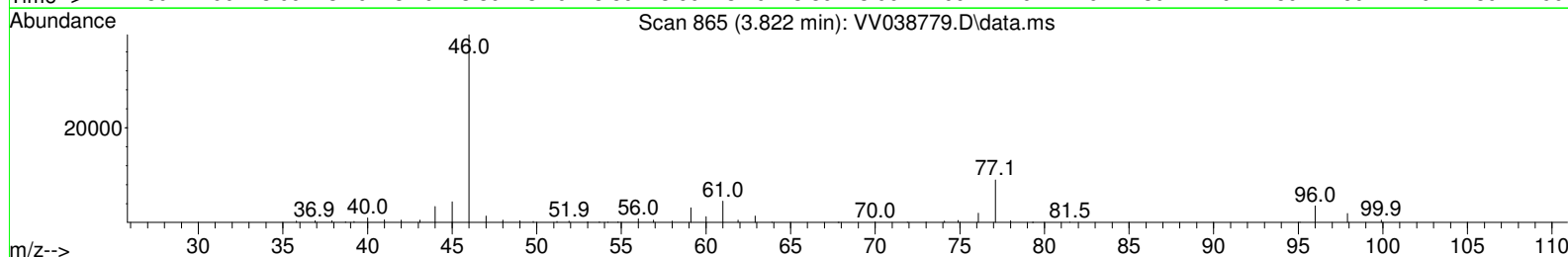
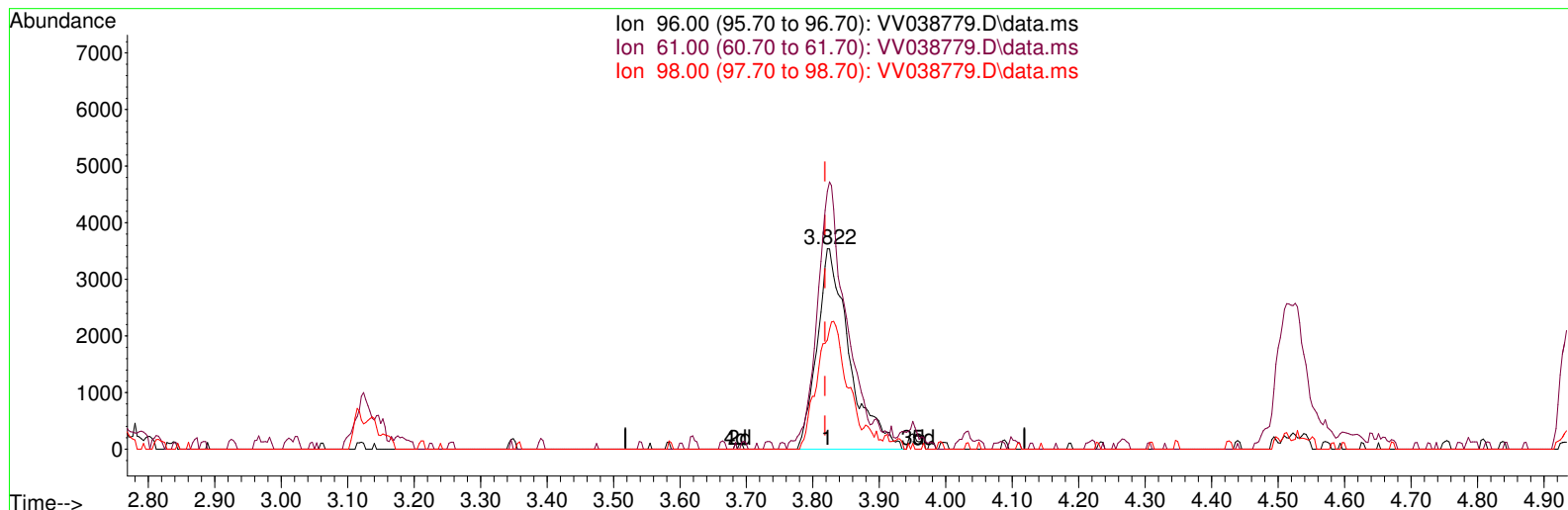
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061025\
Data File : VV038779.D
Acq On : 10 Jun 2025 13:50
Operator : SY/MD
Sample : Q2117-05
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03

Manual IntegrationsAPPROVED

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Quant Time: Jun 10 14:47:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060925WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 10 14:44:52 2025
Response via : Initial Calibration



(20) cis-1,2-Dichloroethene (T)

3.822min (+ 0.003) 2.48 ug/L m

response 11956

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	119.30	128.49
98.00	63.70	54.33
0.00	0.00	0.00

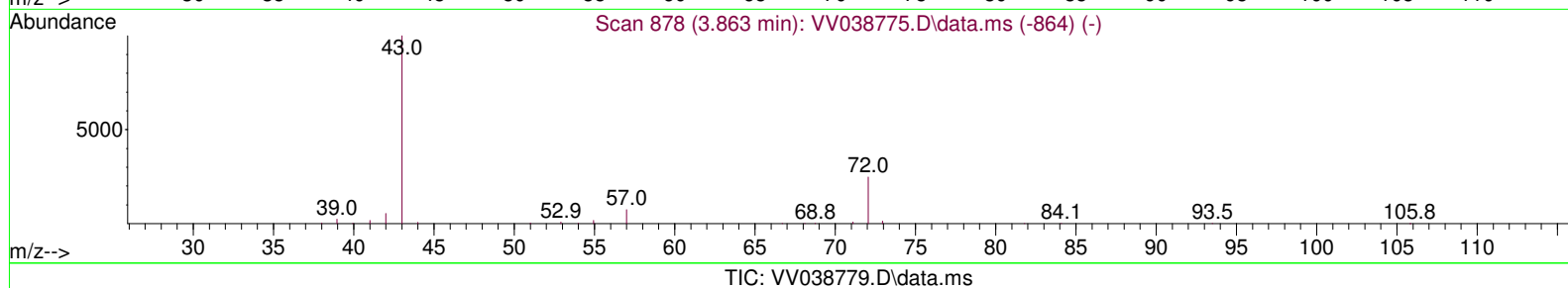
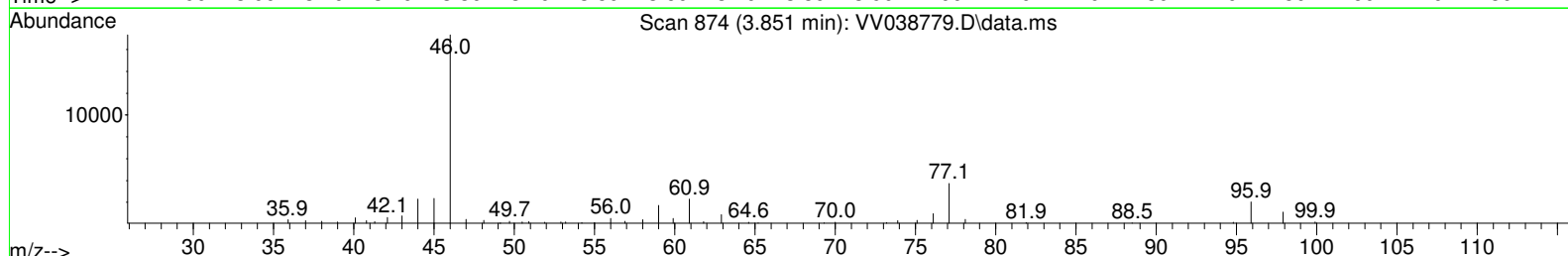
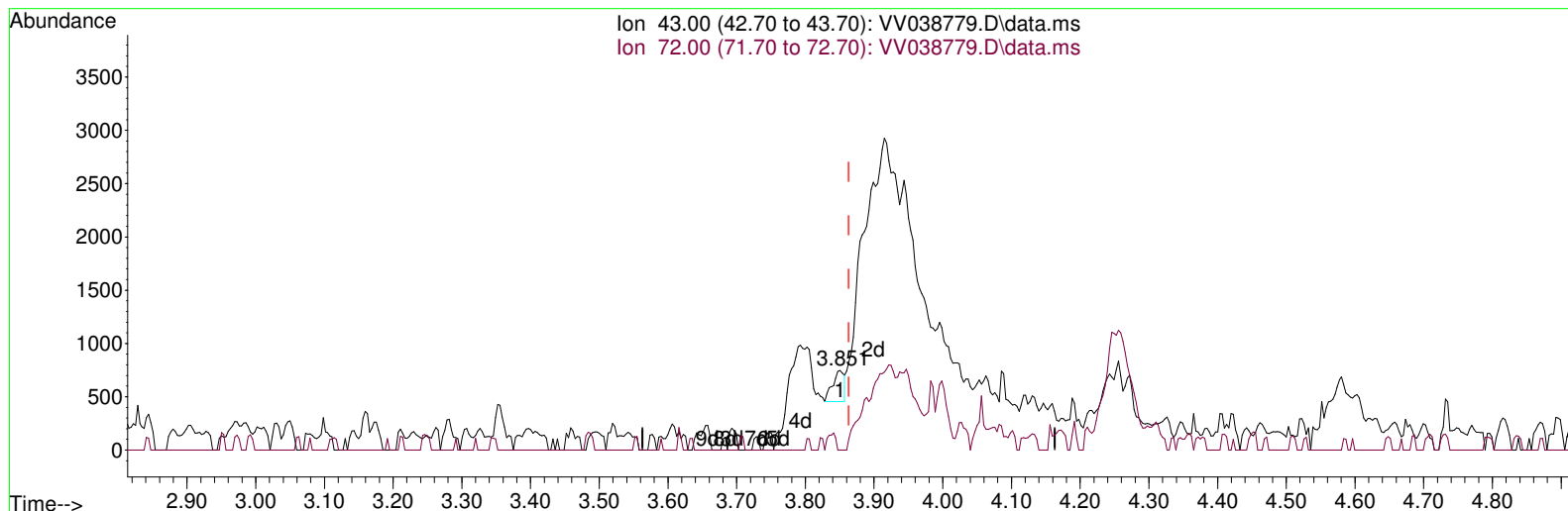
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061025\
Data File : VV038779.D
Acq On : 10 Jun 2025 13:50
Operator : SY/MD
Sample : Q2117-05
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03

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Quant Title : VOC Analysis
QLast Update : Tue Jun 10 14:44:52 2025
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(22) 2-Butanone (T)

3.851min (-0.013) 0.10 ug/L

response 345

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.00	37.39
0.00	0.00	0.00
0.00	0.00	0.00

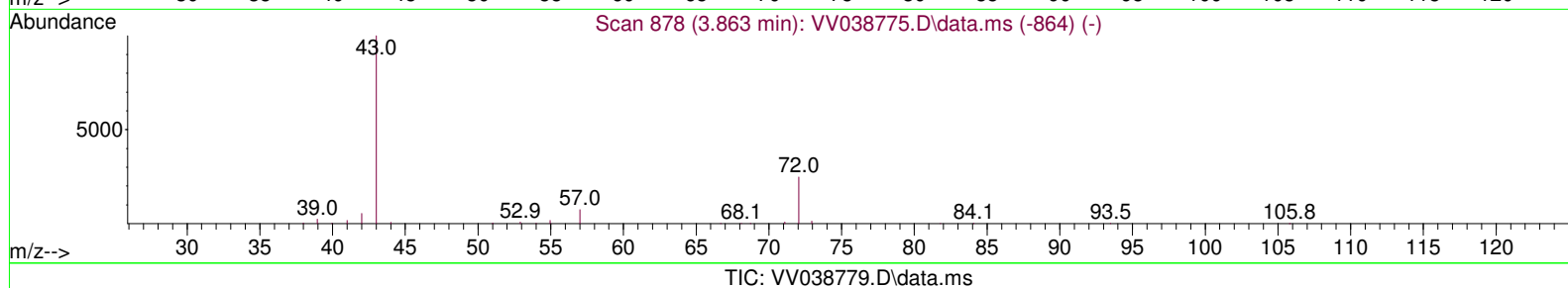
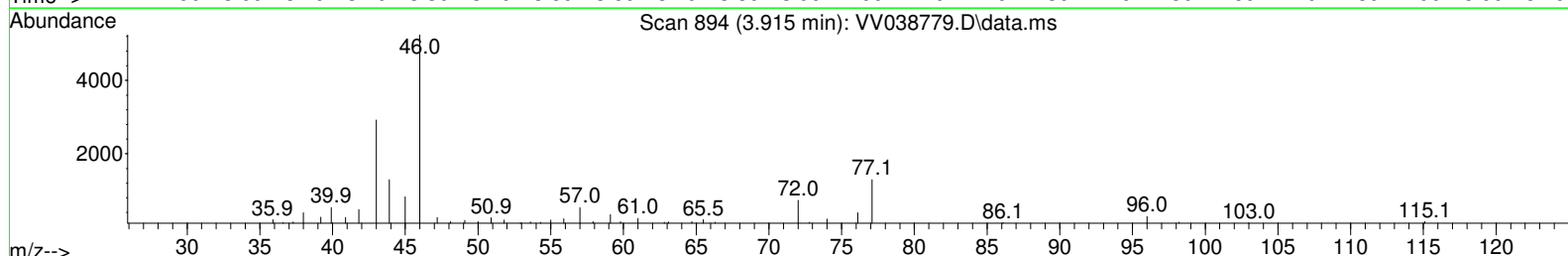
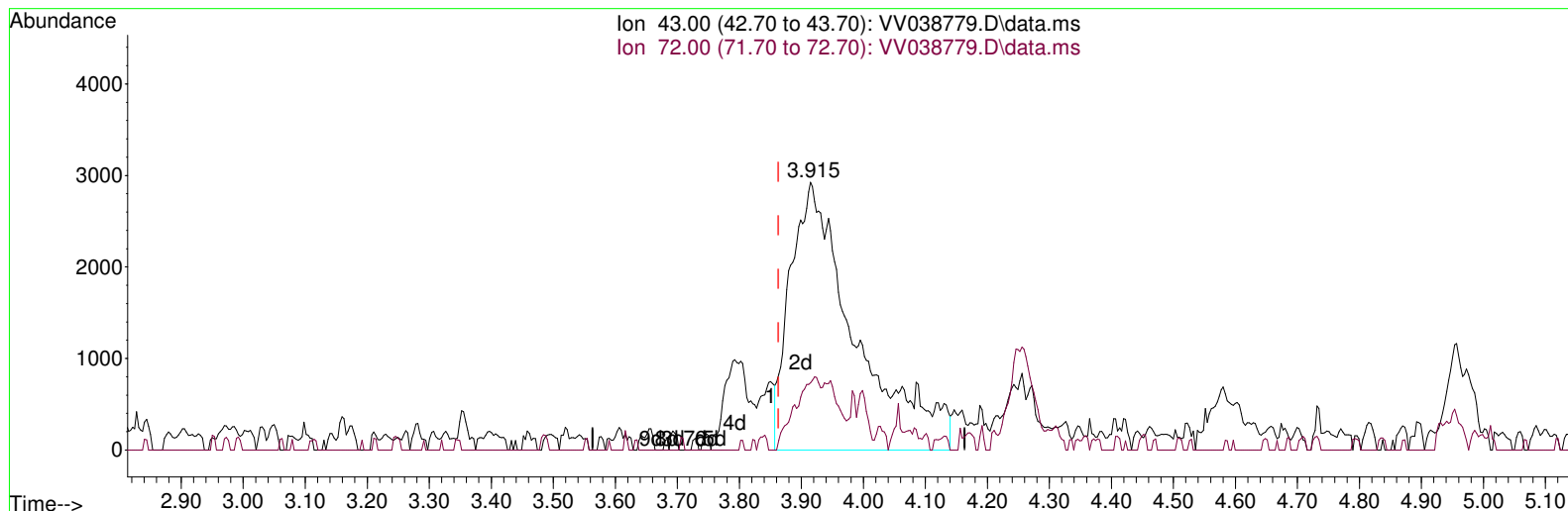
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061025\
Data File : VV038779.D
Acq On : 10 Jun 2025 13:50
Operator : SY/MD
Sample : Q2117-05
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03

Manual IntegrationsAPPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060925WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 10 14:44:52 2025
Response via : Initial Calibration



(22) 2-Butanone (T)

3.915min (+ 0.052) 6.04 ug/L m

response 21369

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.00	0.60#
0.00	0.00	0.00
0.00	0.00	0.00

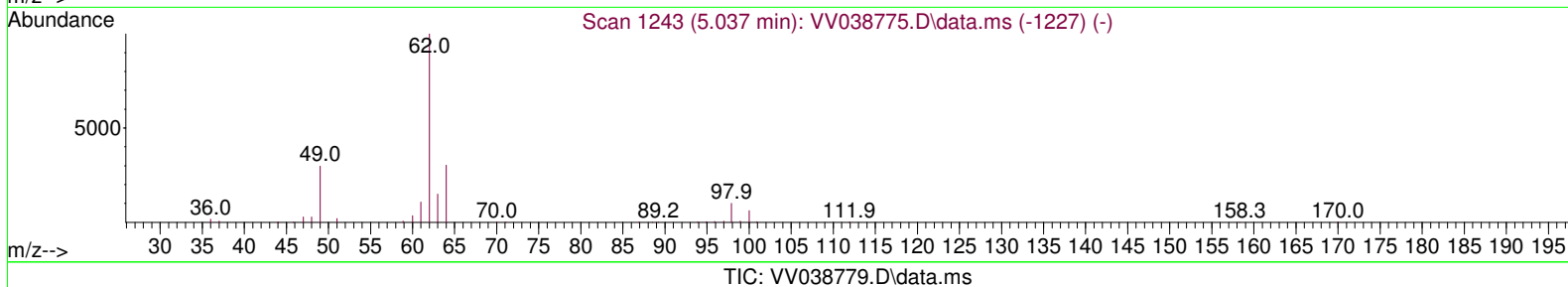
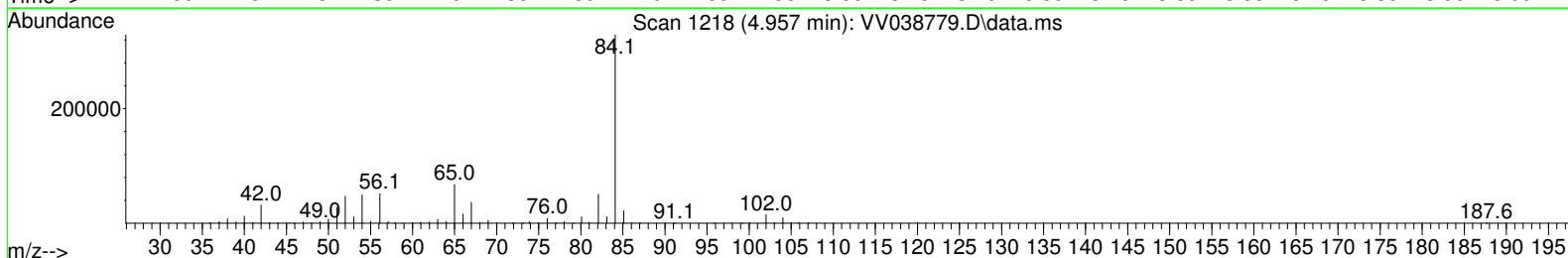
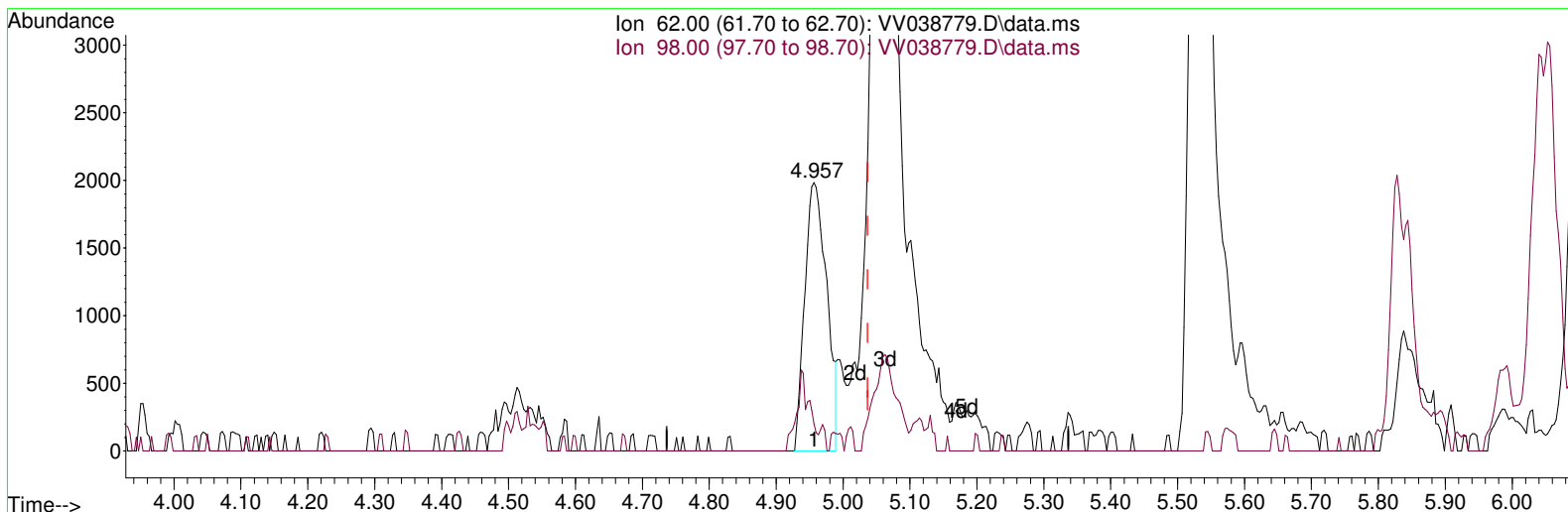
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061025\
Data File : VV038779.D
Acq On : 10 Jun 2025 13:50
Operator : SY/MD
Sample : Q2117-05
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03

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QLast Update : Tue Jun 10 14:44:52 2025
Response via : Initial Calibration



(27) 1,2-Dichloroethane (T)

4.957min (-0.080) 0.65 ug/L

response 4526

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	9.40	10.13
0.00	0.00	0.00
0.00	0.00	0.00

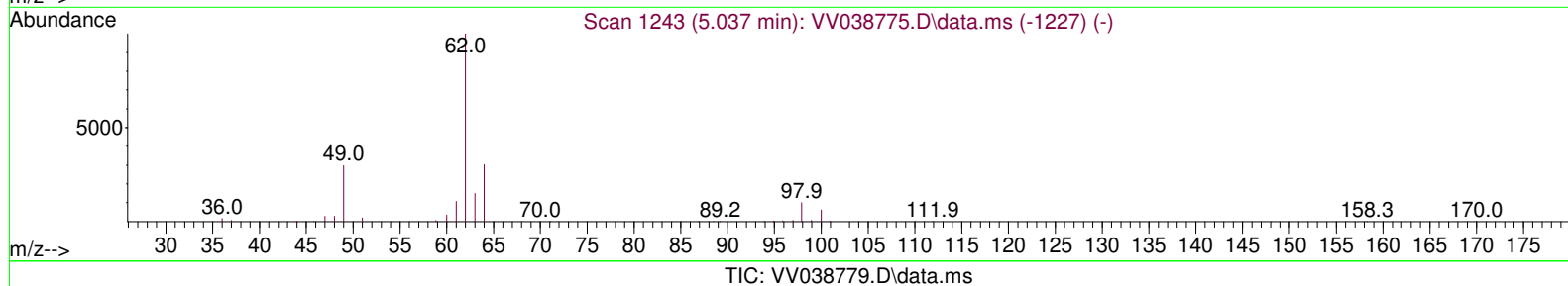
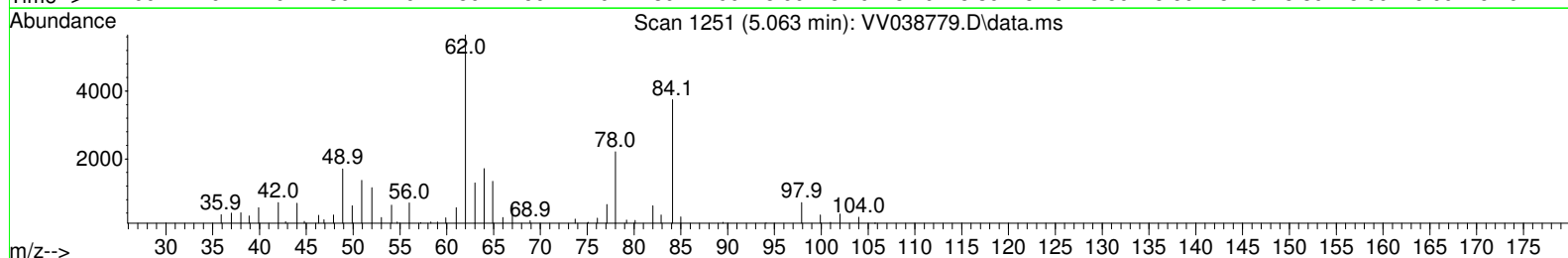
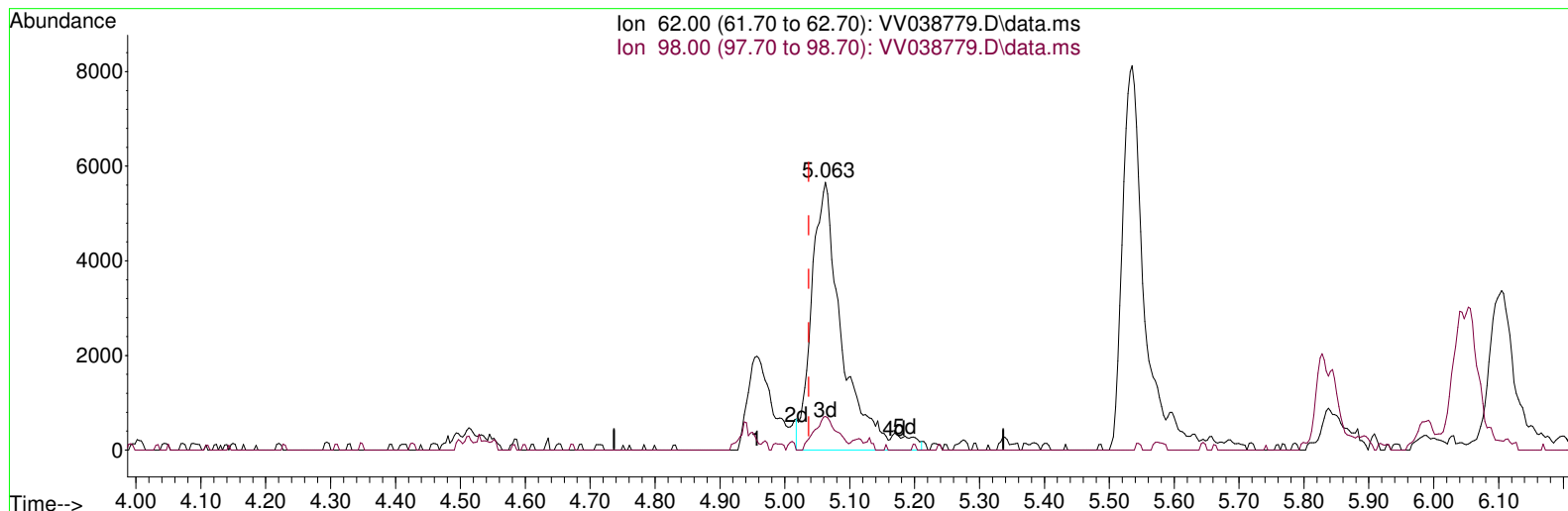
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Data File : VV038779.D
Acq On : 10 Jun 2025 13:50
Operator : SY/MD
Sample : Q2117-05
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 06/16/2025
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Quant Time: Jun 10 14:47:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060925WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 10 14:44:52 2025
Response via : Initial Calibration



(27) 1,2-Dichloroethane (T)

5.063min (+ 0.026) 2.69 ug/L m

response 18666

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	9.40	12.60#
0.00	0.00	0.00
0.00	0.00	0.00

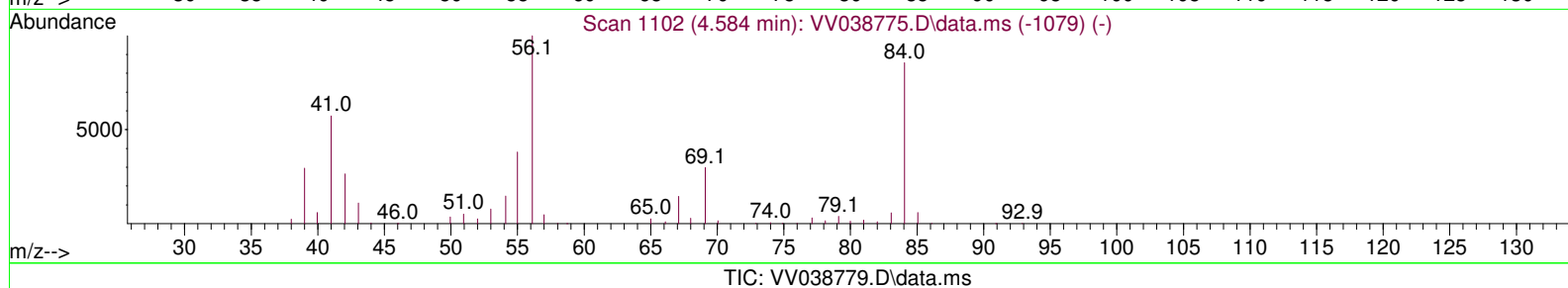
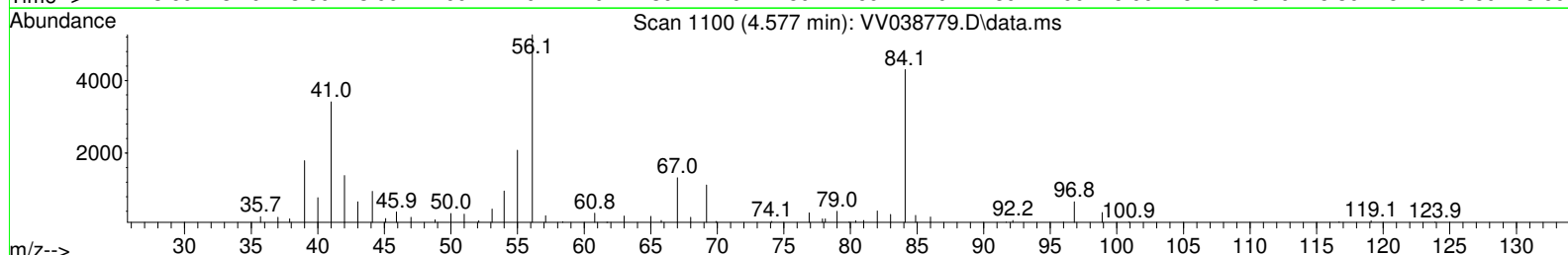
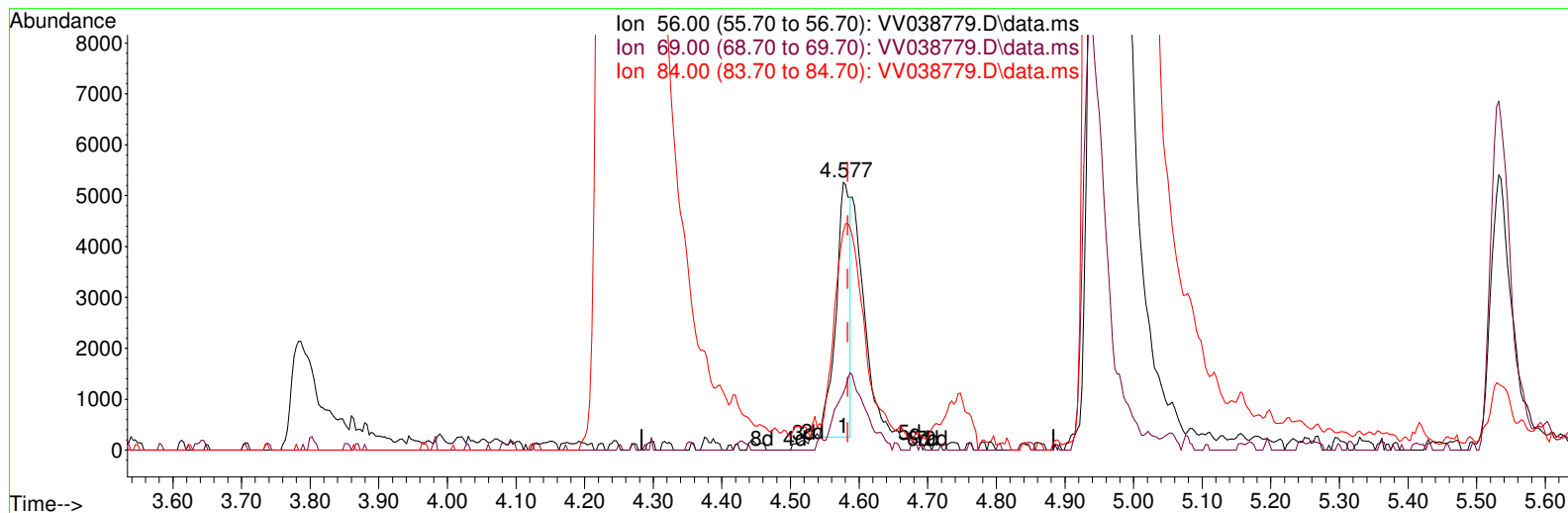
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061025\
Data File : VV038779.D
Acq On : 10 Jun 2025 13:50
Operator : SY/MD
Sample : Q2117-05
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03

Manual IntegrationsAPPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060925WMA.M
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TIC: VV038779.D\data.ms

(29) Cyclohexane (T)

4.577min (-0.006) 0.93 ug/L

response 7137

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	31.00	48.42#
84.00	92.10	177.97#
0.00	0.00	0.00

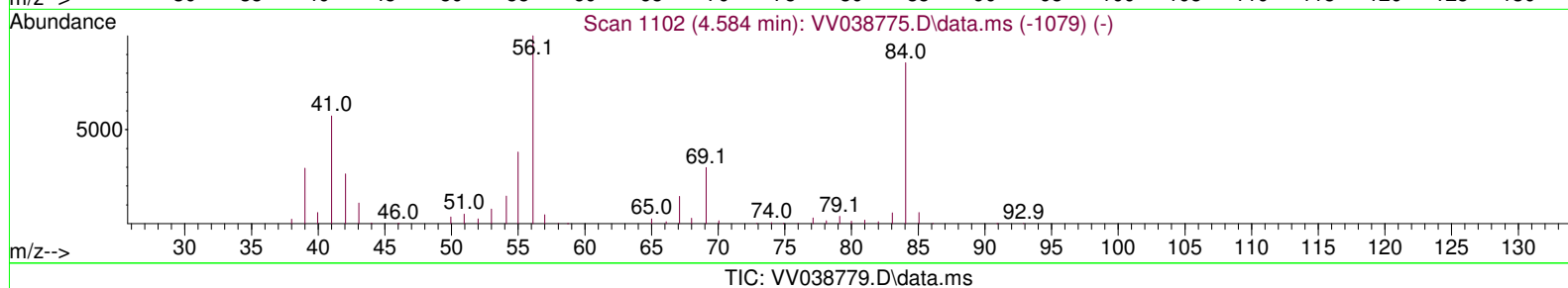
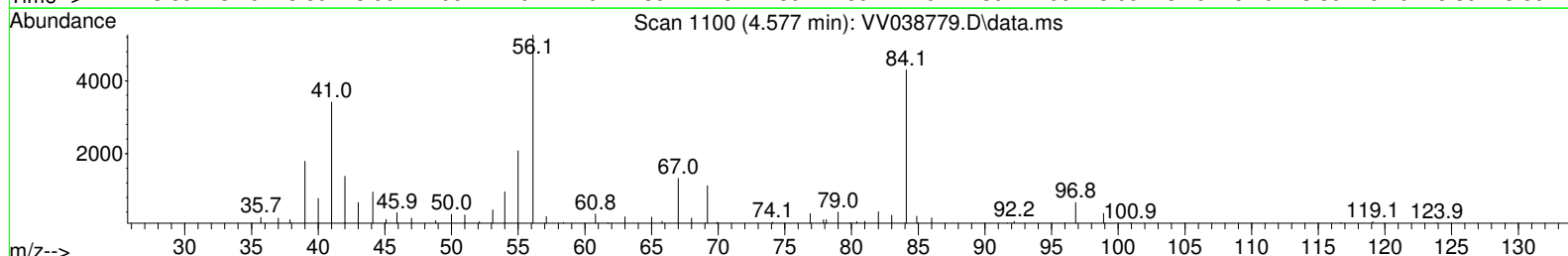
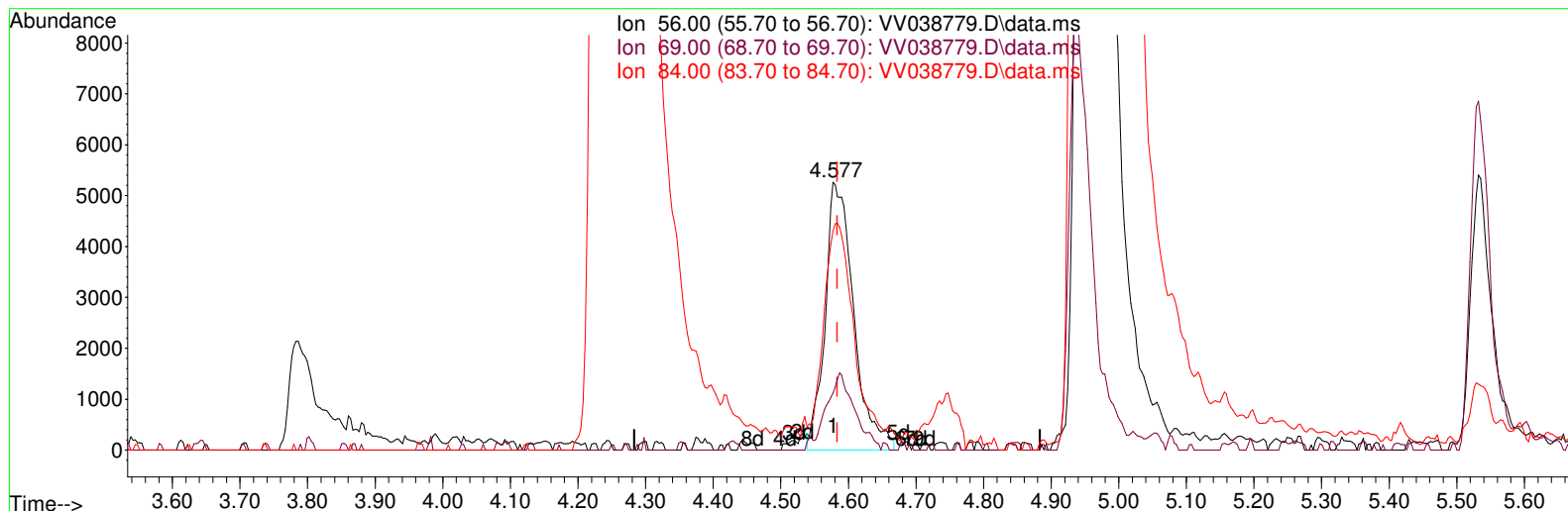
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Data File : VV038779.D
Acq On : 10 Jun 2025 13:50
Operator : SY/MD
Sample : Q2117-05
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03

Manual IntegrationsAPPROVED

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Quant Title : VOC Analysis
QLast Update : Tue Jun 10 14:44:52 2025
Response via : Initial Calibration



TIC: VV038779.D\data.ms

(29) Cyclohexane (T)

4.577min (-0.006) 2.00 ug/L m

response 15458

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	31.00	22.36#
84.00	92.10	82.17
0.00	0.00	0.00

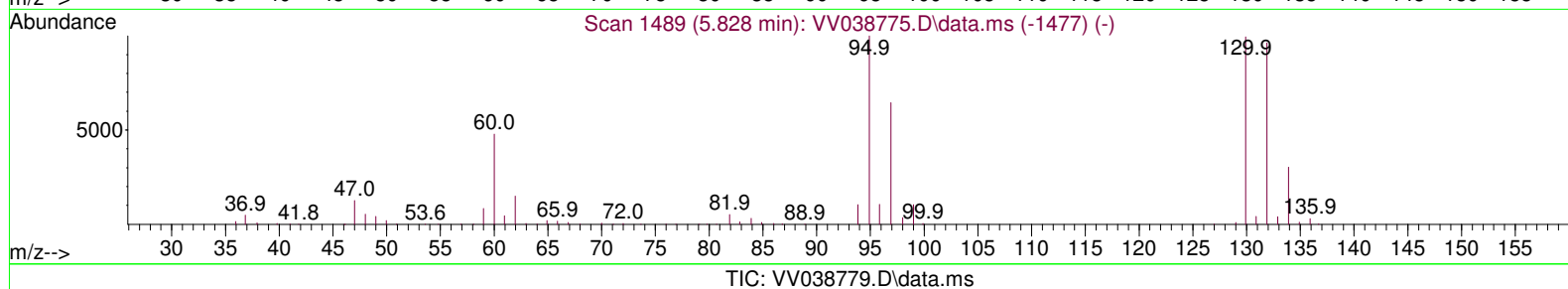
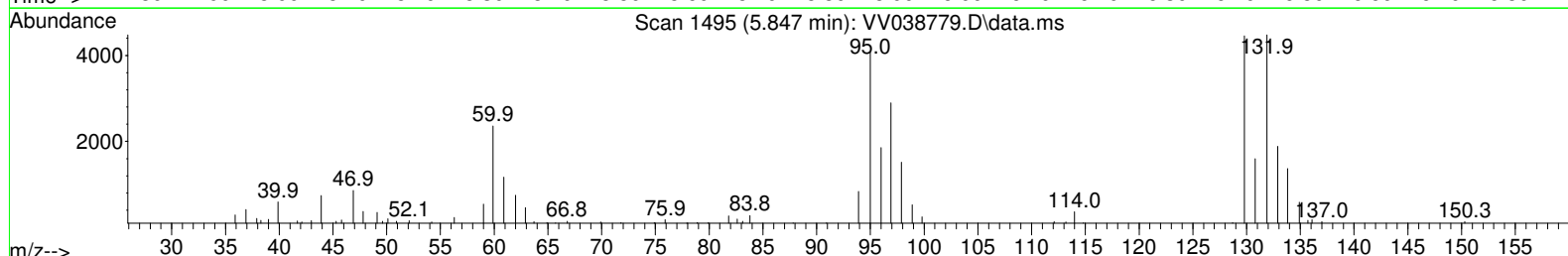
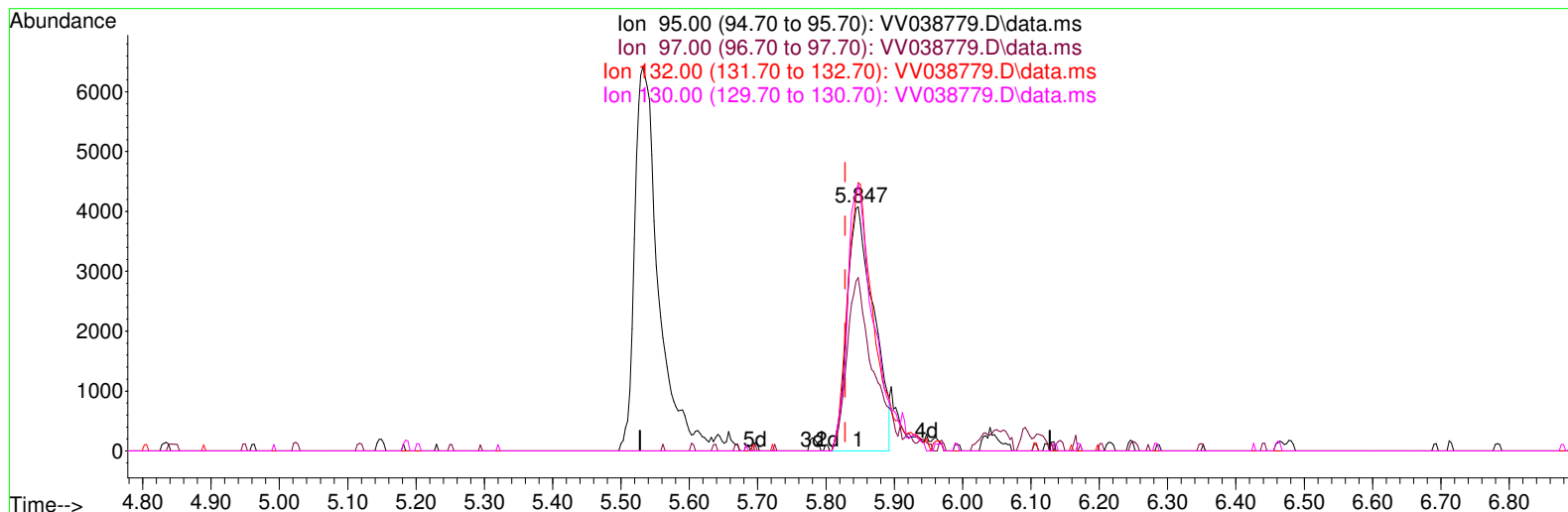
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061025\
Data File : VV038779.D
Acq On : 10 Jun 2025 13:50
Operator : SY/MD
Sample : Q2117-05
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Quant Title : VOC Analysis
QLast Update : Tue Jun 10 14:44:52 2025
Response via : Initial Calibration



(34) Trichloroethene (T)

5.847min (+ 0.019) 2.18 ug/L

response 10955

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	65.20	71.00
132.00	96.60	109.86
130.00	101.20	109.17

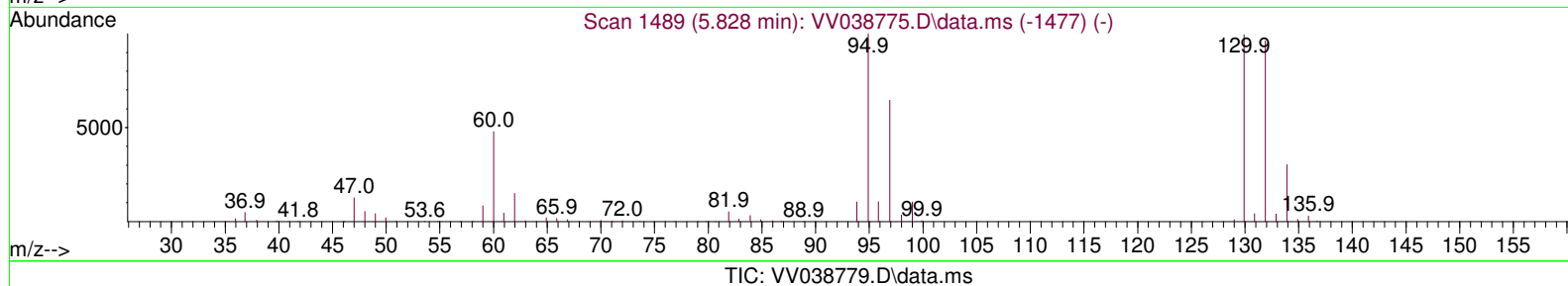
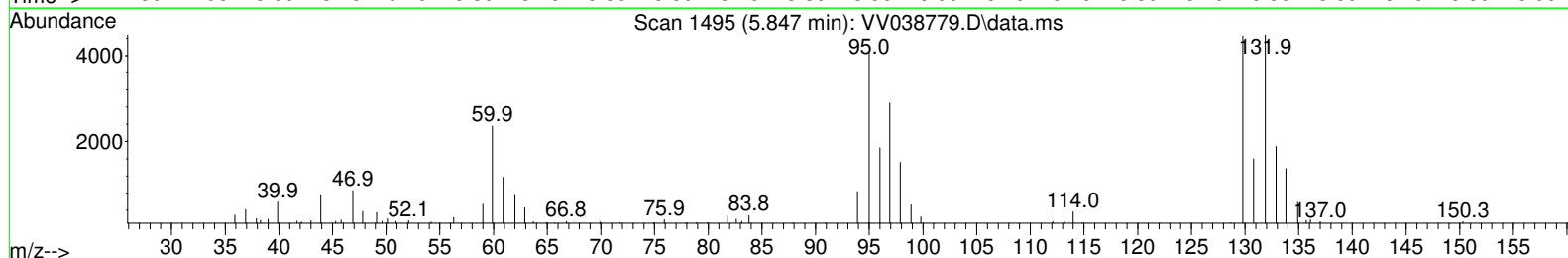
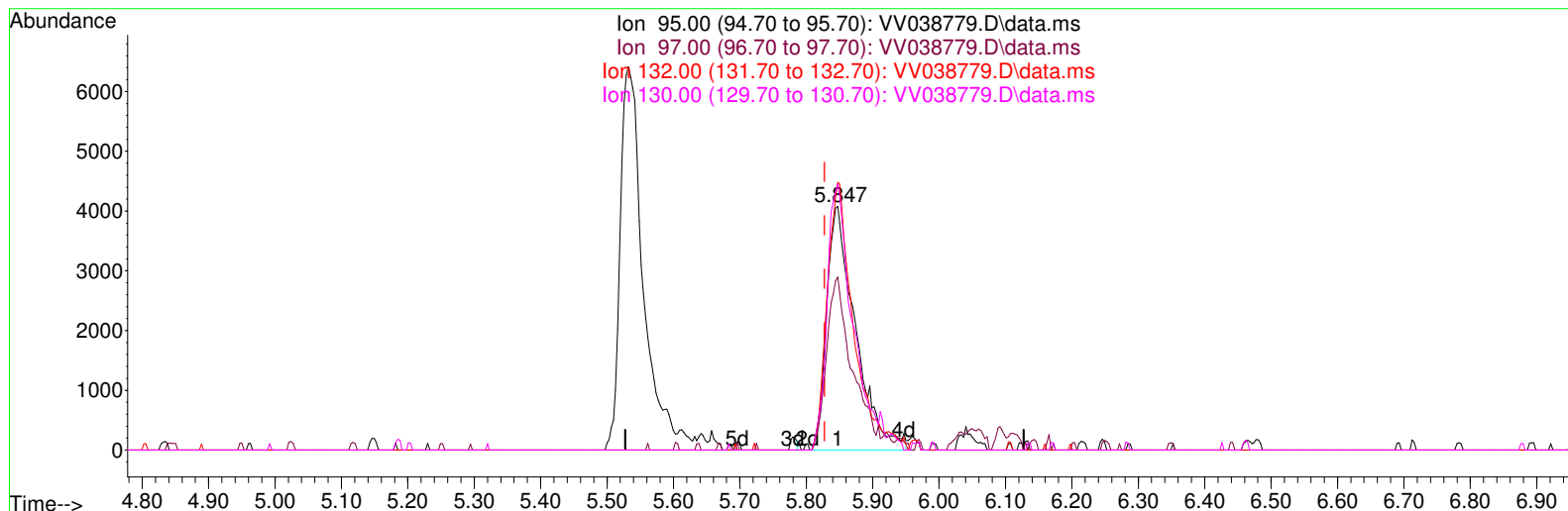
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Data File : VV038779.D
Acq On : 10 Jun 2025 13:50
Operator : SY/MD
Sample : Q2117-05
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03

Manual IntegrationsAPPROVED

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Quant Title : VOC Analysis
QLast Update : Tue Jun 10 14:44:52 2025
Response via : Initial Calibration



(34) Trichloroethene (T)

5.847min (+ 0.019) 2.45 ug/L m

response 12303

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	65.20	71.00
132.00	96.60	109.86
130.00	101.20	109.17

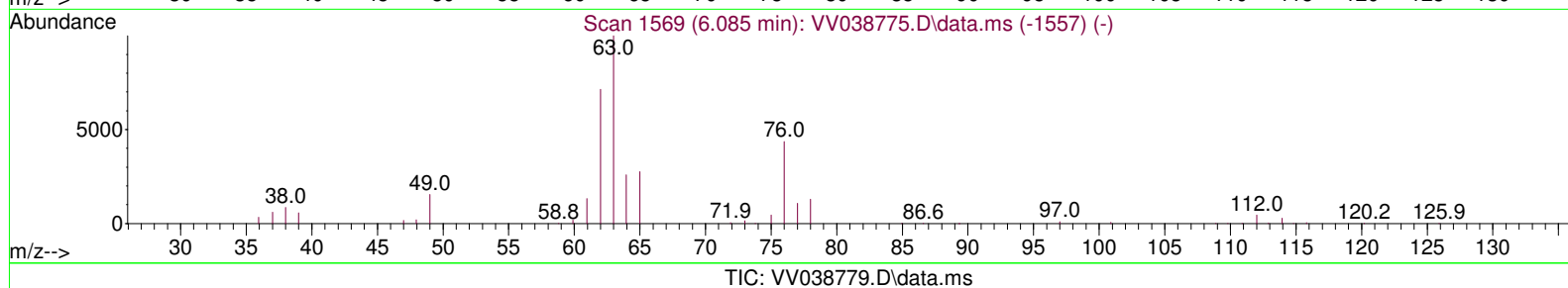
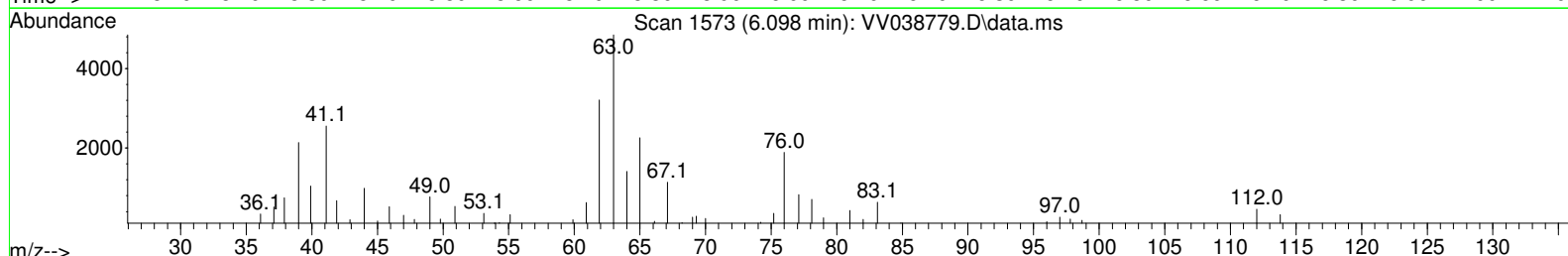
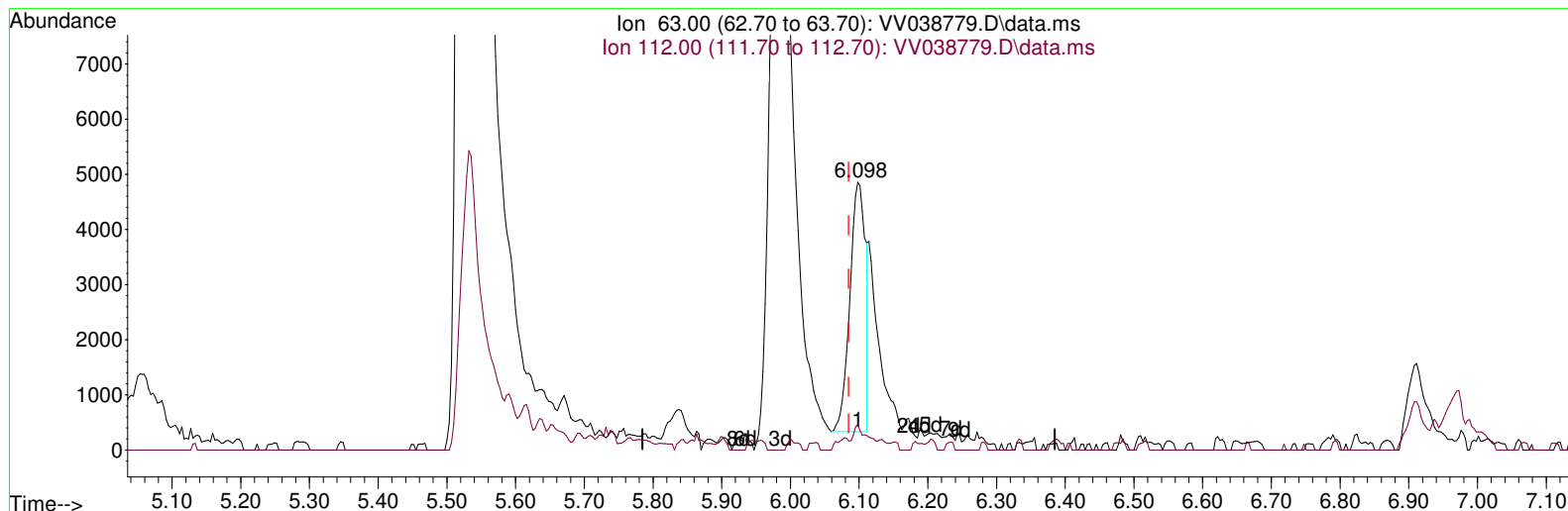
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Data File : VV038779.D
Acq On : 10 Jun 2025 13:50
Operator : SY/MD
Sample : Q2117-05
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Quant Title : VOC Analysis
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Response via : Initial Calibration



(37) 1,2-Dichloropropane (T)

6.098min (+ 0.013) 1.28 ug/L

response 7027

Ion	Exp%	Act%
63.00	100.00	100.00
112.00	4.70	2.78#
0.00	0.00	0.00
0.00	0.00	0.00

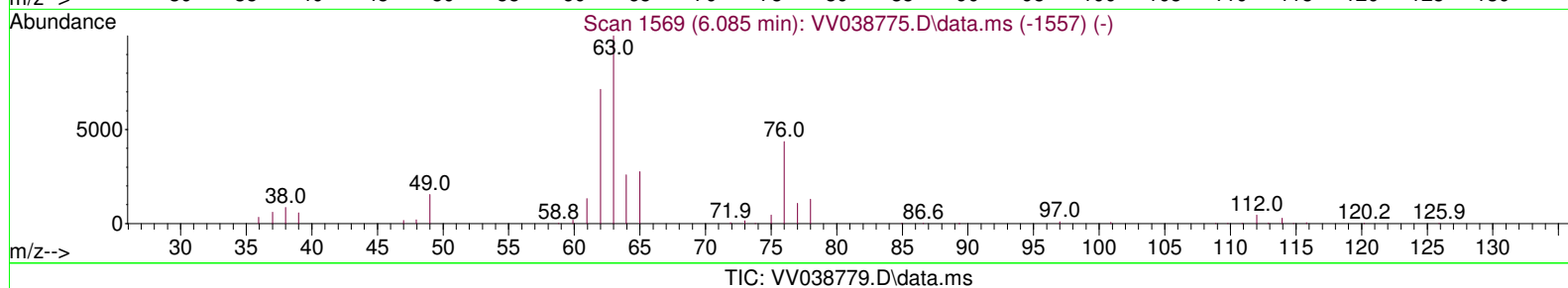
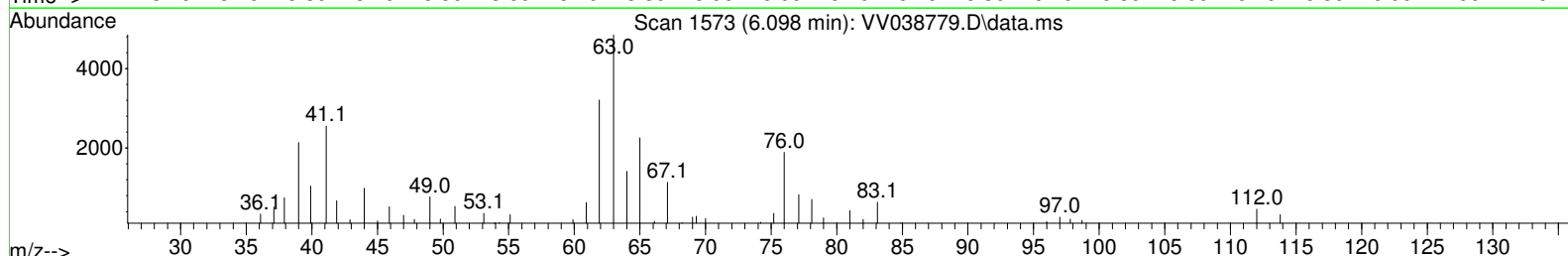
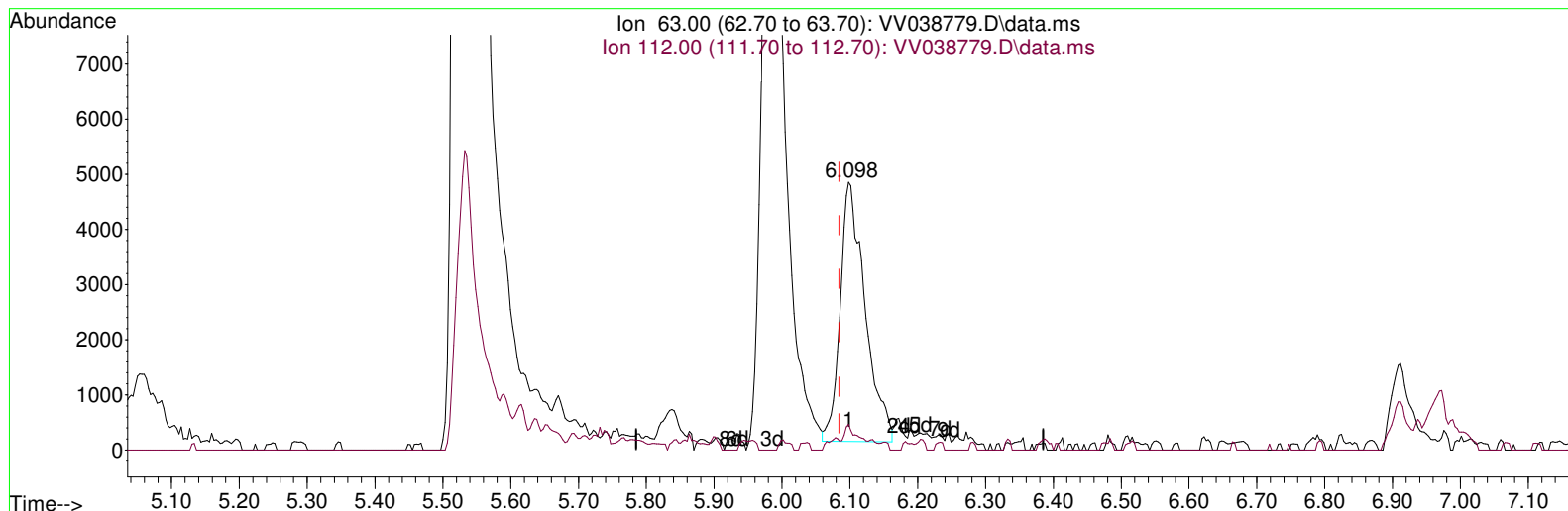
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Data File : VV038779.D
Acq On : 10 Jun 2025 13:50
Operator : SY/MD
Sample : Q2117-05
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025

Quant Time: Jun 10 14:47:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060925WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 10 14:44:52 2025
Response via : Initial Calibration



TIC: VV038779.D\data.ms

(37) 1,2-Dichloropropane (T)

6.098min (+ 0.013) 2.18 ug/L m

response 11908

Ion	Exp%	Act%
63.00	100.00	100.00
112.00	4.70	1.64#
0.00	0.00	0.00
0.00	0.00	0.00

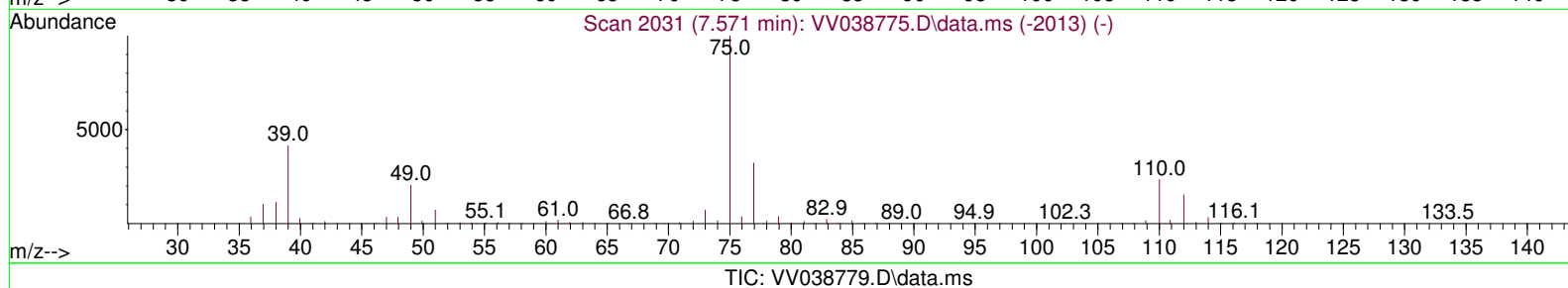
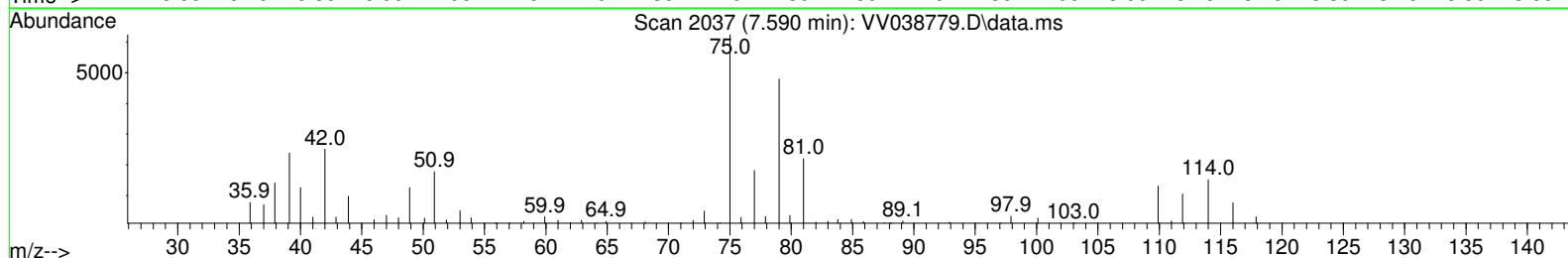
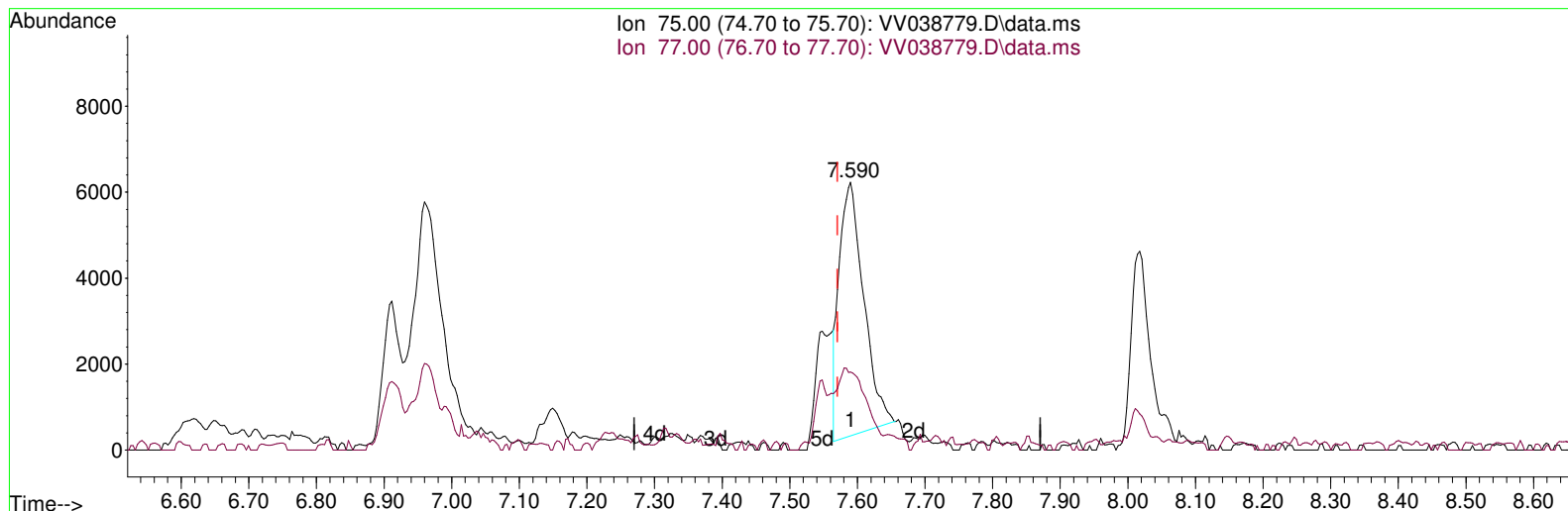
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061025\
Data File : VV038779.D
Acq On : 10 Jun 2025 13:50
Operator : SY/MD
Sample : Q2117-05
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025

Quant Time: Jun 10 14:47:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060925WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 10 14:44:52 2025
Response via : Initial Calibration



(44) trans-1,3-Dichloropropene (T)

7.590min (+ 0.019) 1.97 ug/L

response 14922

Ion	Exp%	Act%
75.00	100.00	100.00
77.00	32.40	29.13
0.00	0.00	0.00
0.00	0.00	0.00

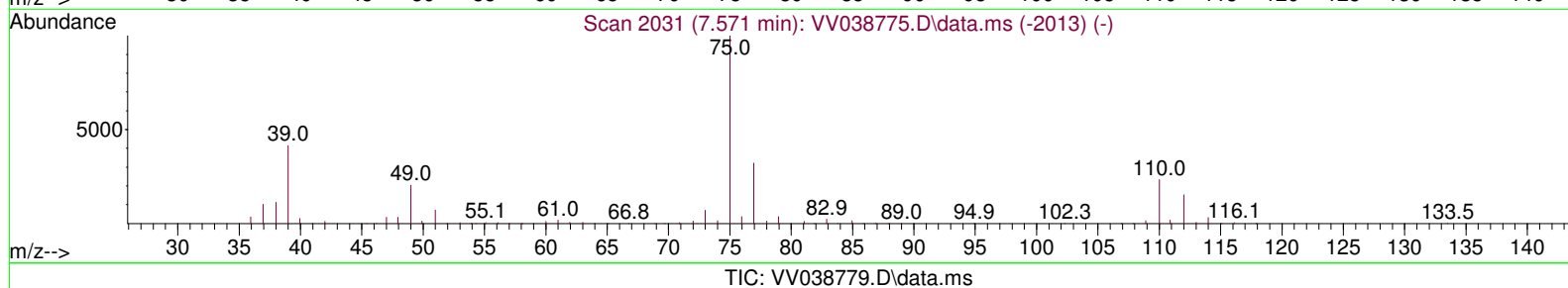
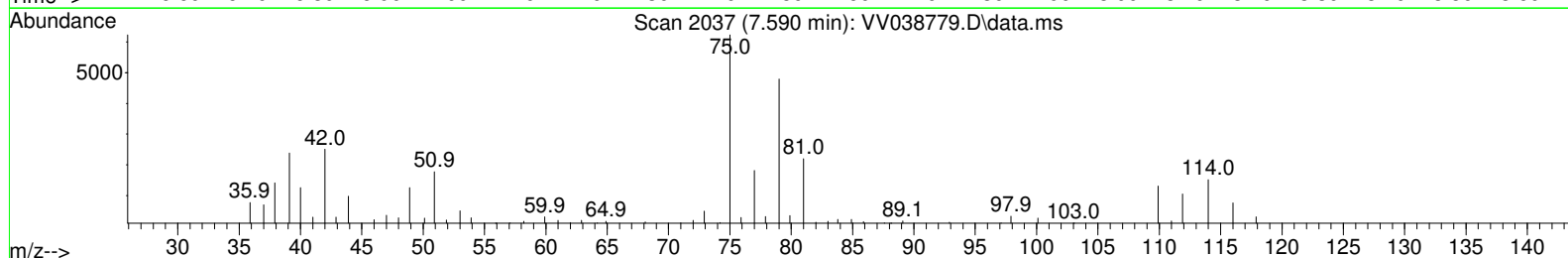
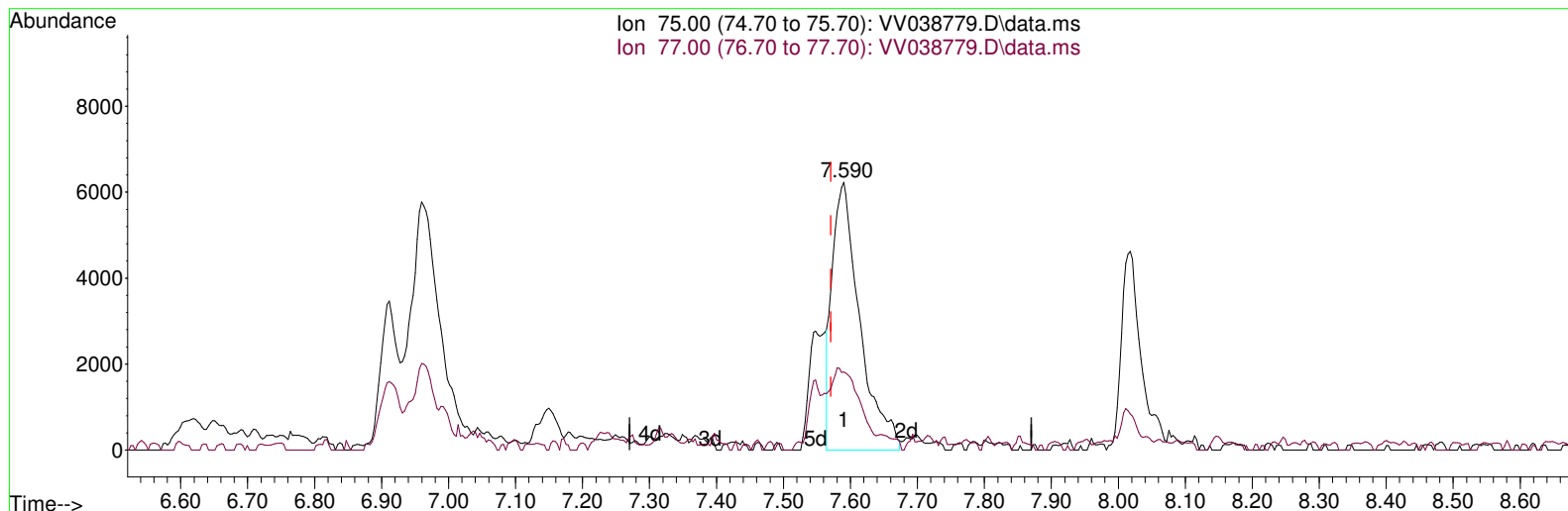
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061025\
Data File : VV038779.D
Acq On : 10 Jun 2025 13:50
Operator : SY/MD
Sample : Q2117-05
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025

Quant Time: Jun 10 14:47:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060925WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 10 14:44:52 2025
Response via : Initial Calibration



(44) trans-1,3-Dichloropropene (T)

7.590min (+ 0.019) 2.35 ug/L m

response 17801

Ion	Exp%	Act%
75.00	100.00	100.00
77.00	32.40	29.13
0.00	0.00	0.00
0.00	0.00	0.00