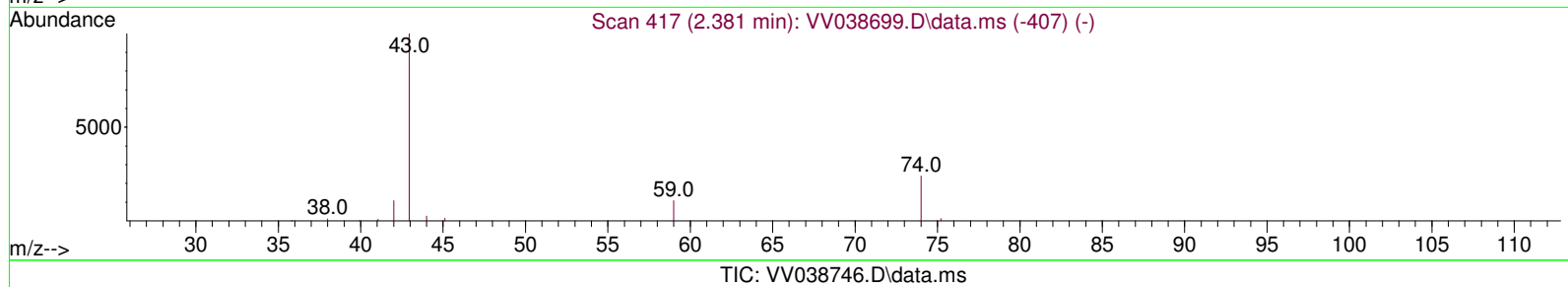
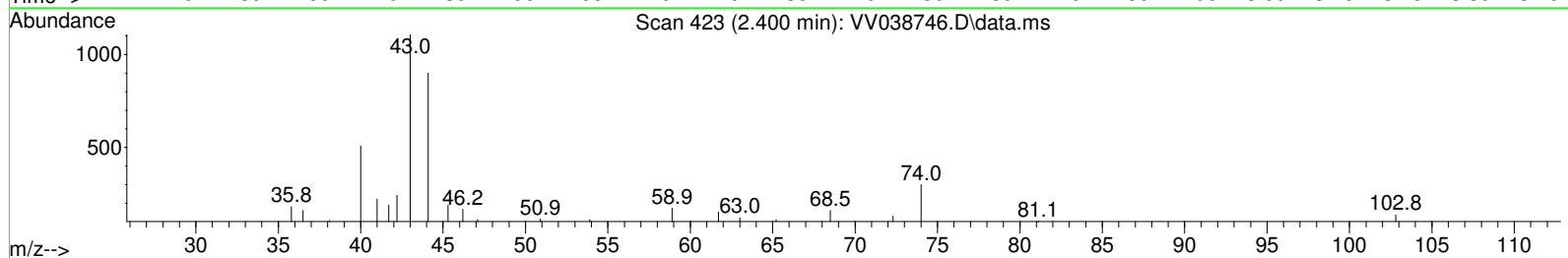
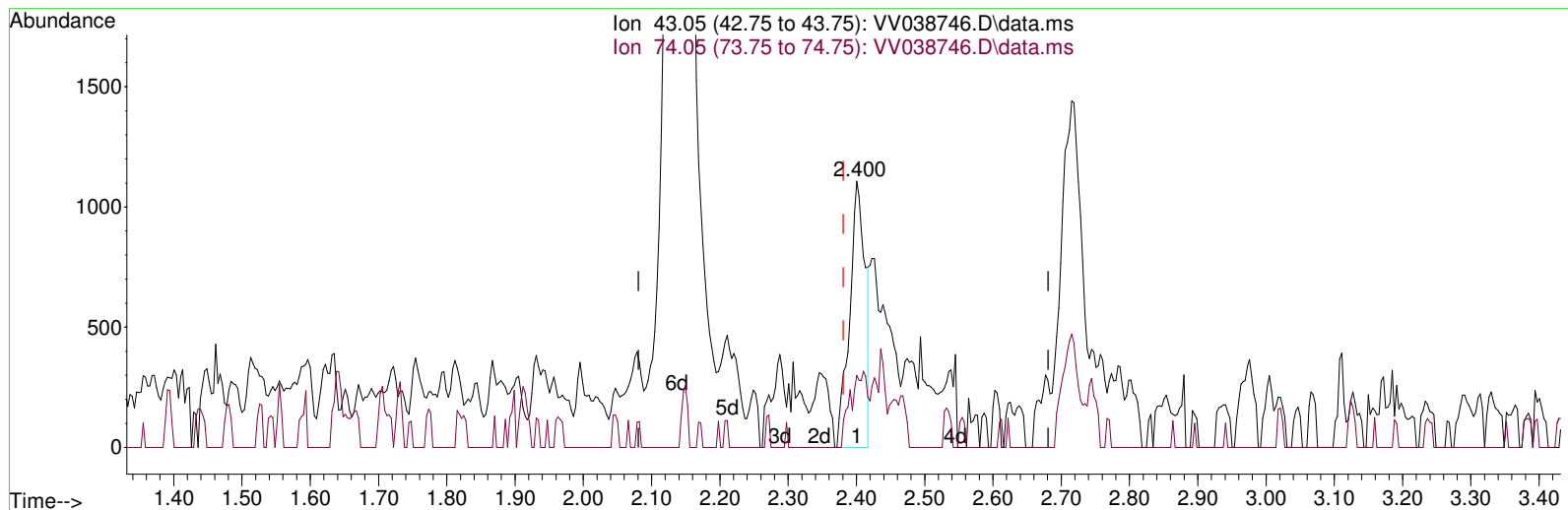


Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



(15) Methyl Acetate (T)

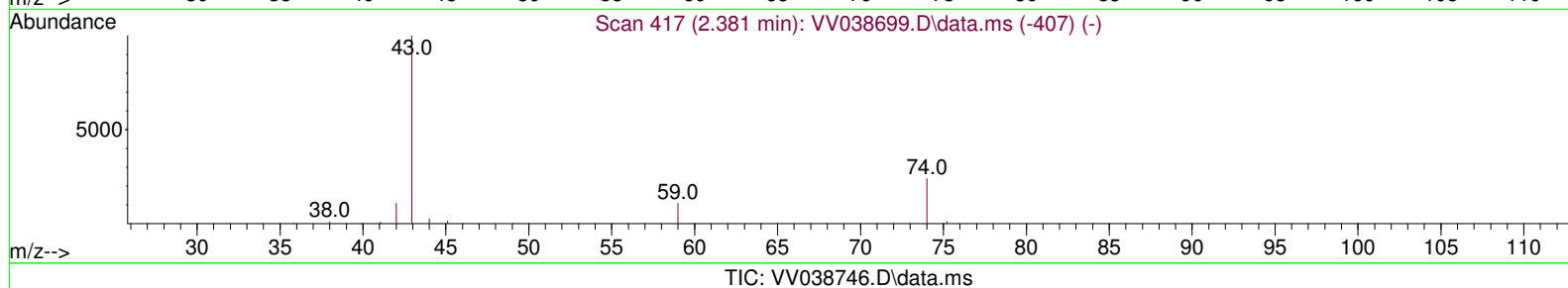
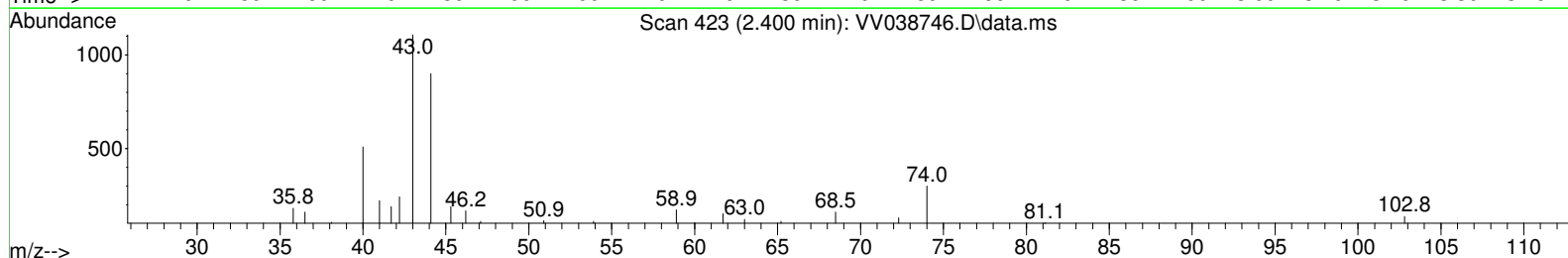
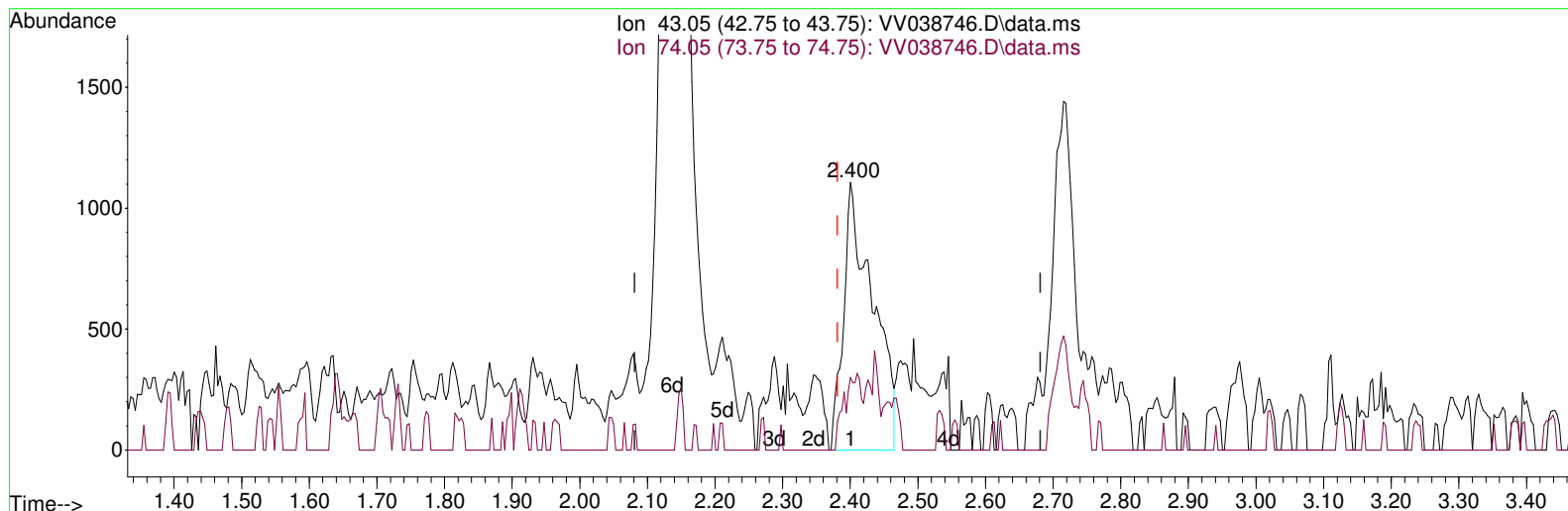
2.400min (+ 0.019) 0.32 ug/L

response 1741

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	23.20	32.62#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



(15) Methyl Acetate (T)

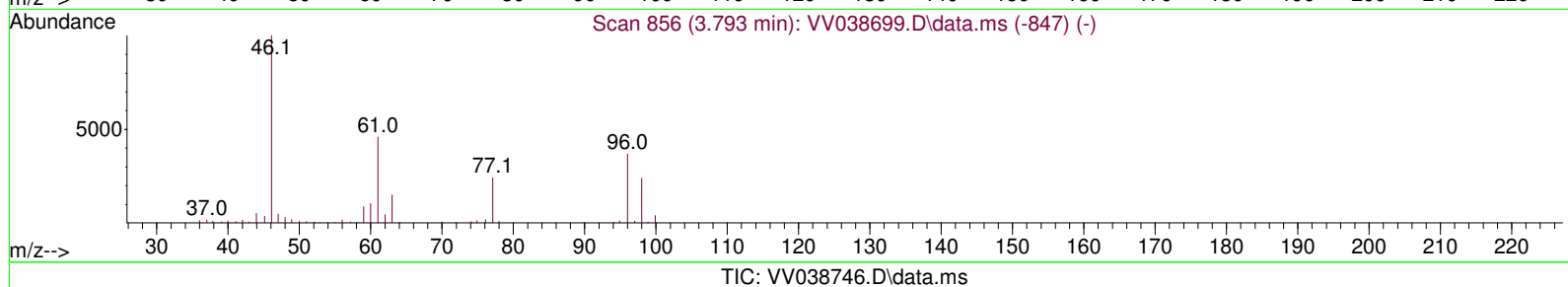
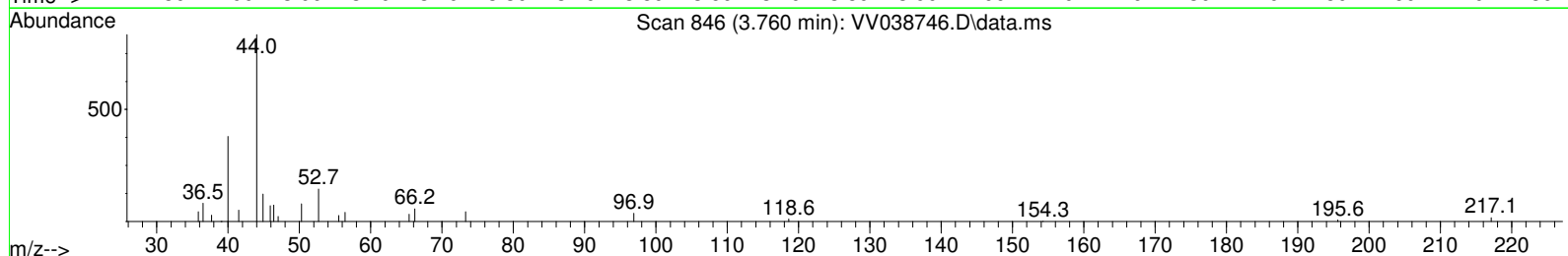
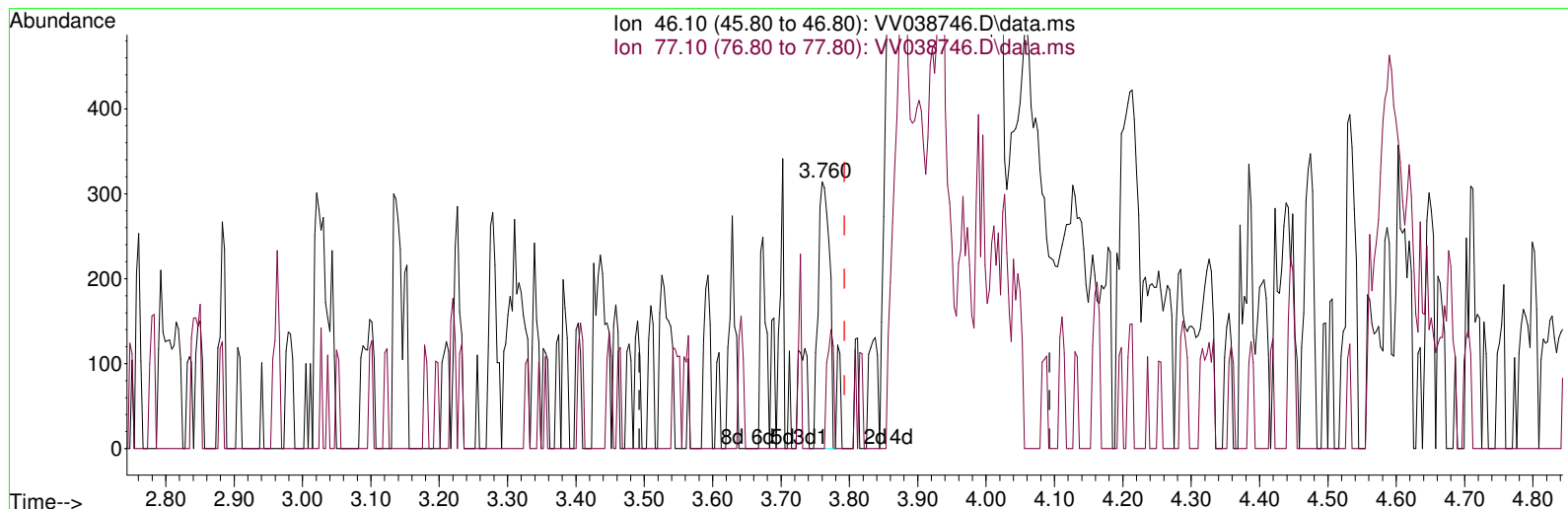
2.400min (+ 0.019) 0.61 ug/L m

response 3316

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	23.20	17.13#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



(20) 2-Butanone-d5 (S)

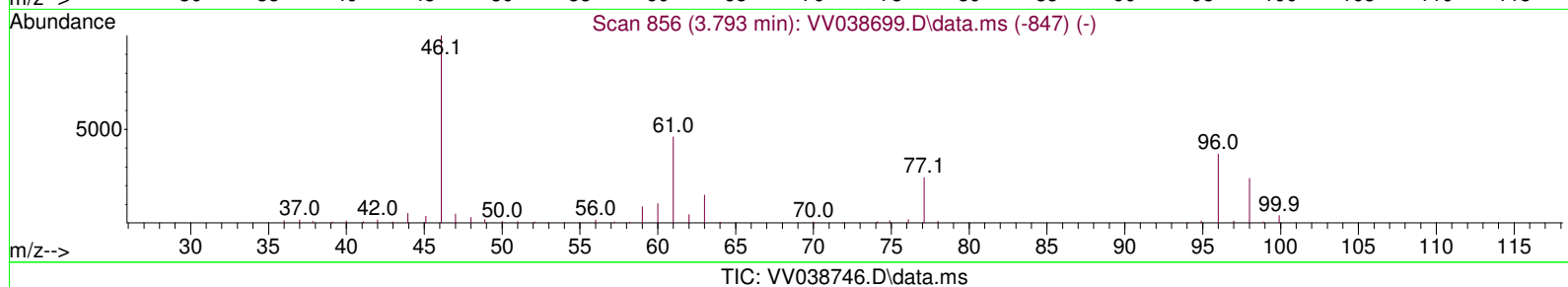
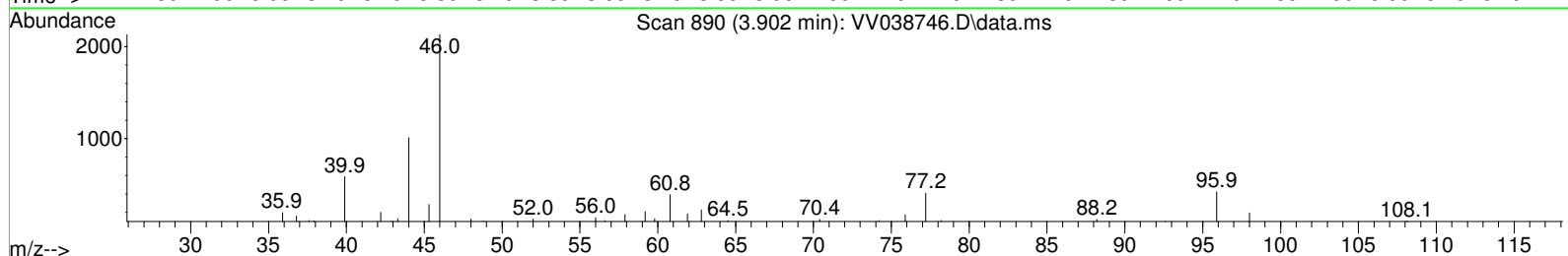
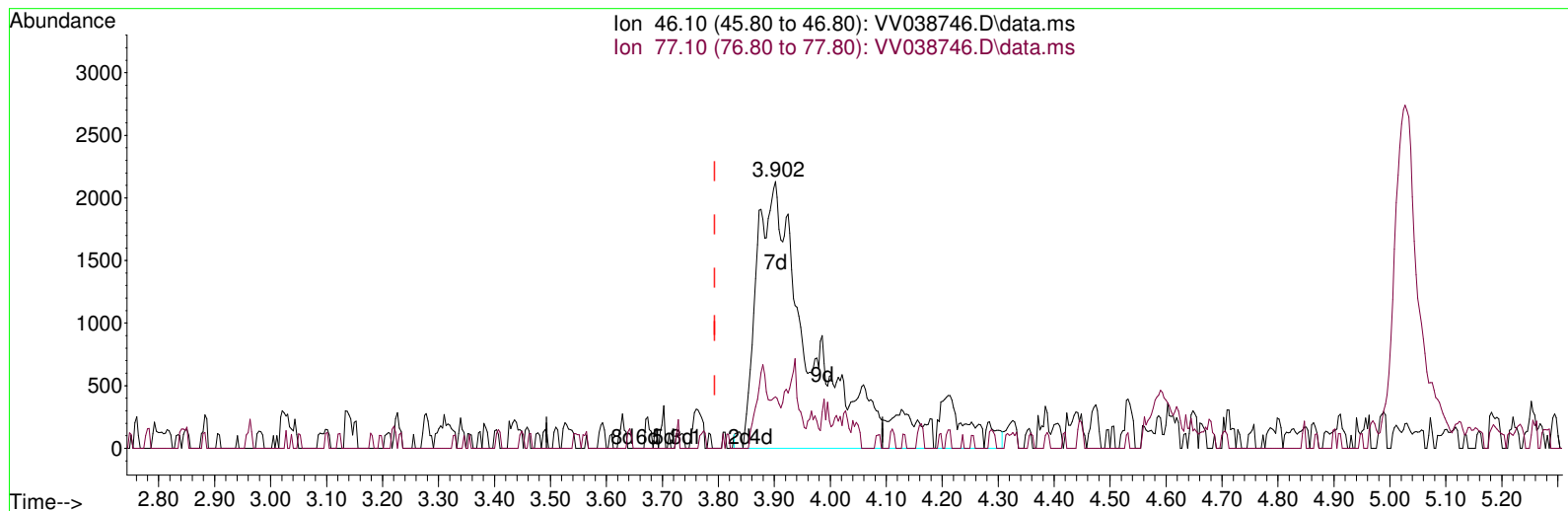
3.760min (-0.033) 0.13 ug/L

response 366

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	23.70	25.14
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



(20) 2-Butanone-d5 (S)

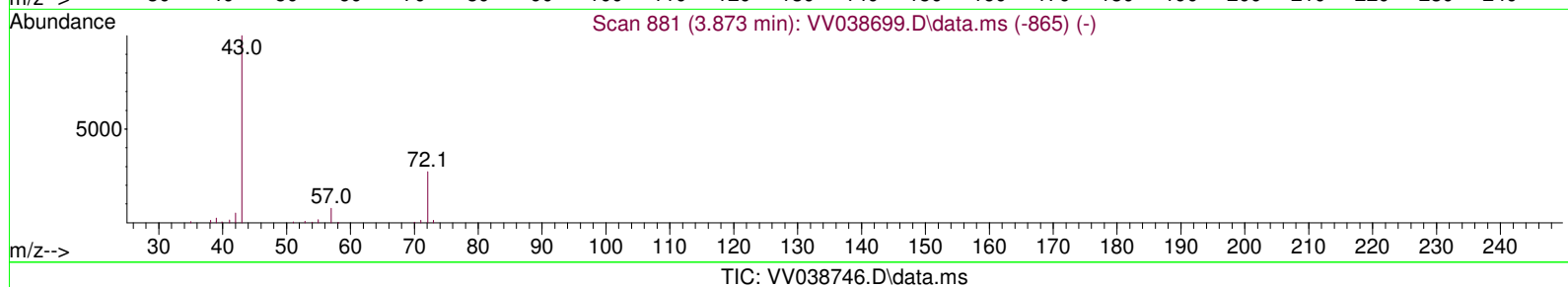
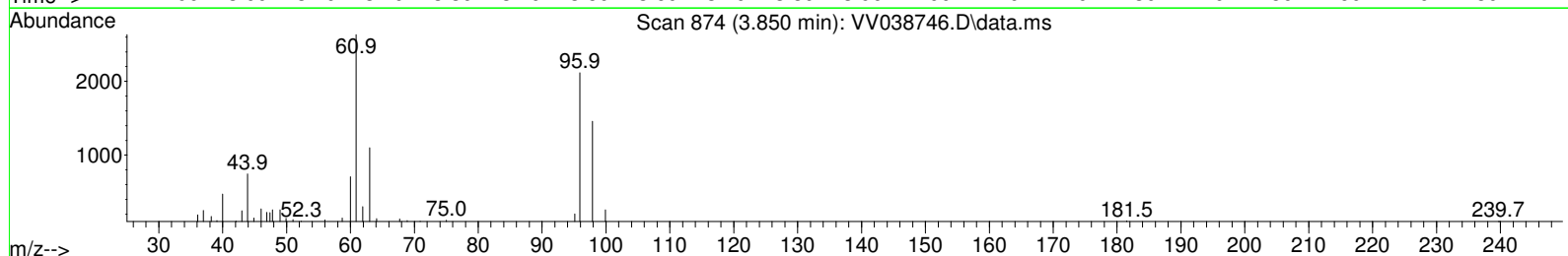
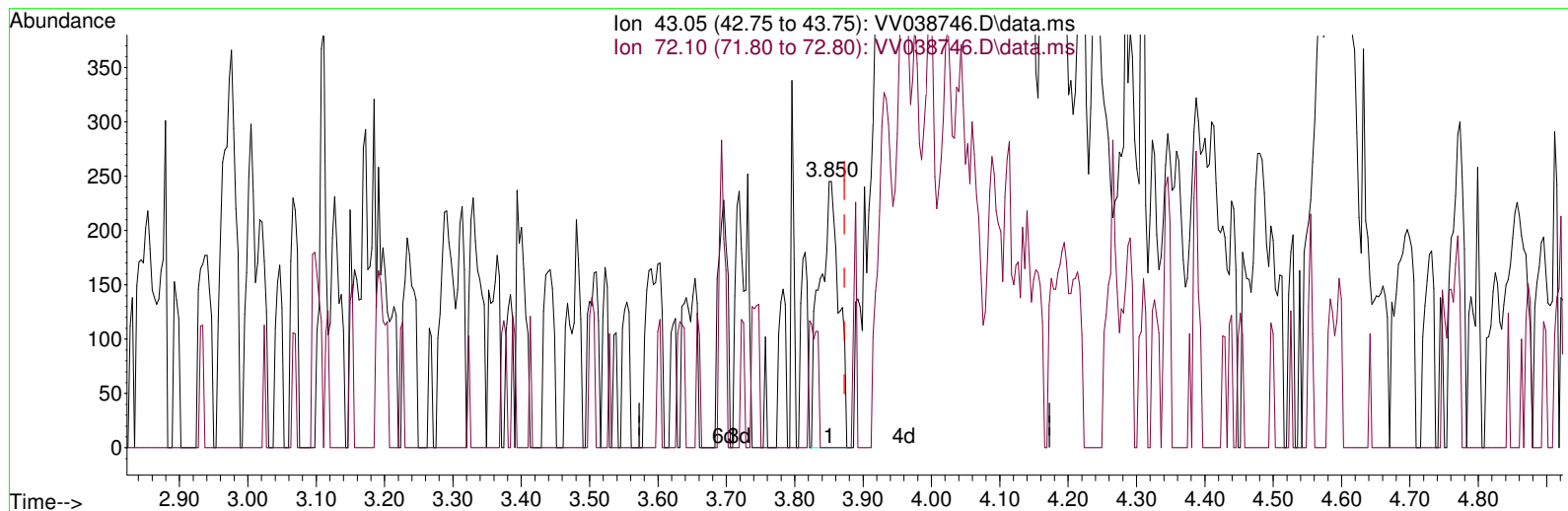
3.902min (+ 0.109) 5.72 ug/L m

response 16260

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	23.70	0.57#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



(21) 2-Butanone (T)

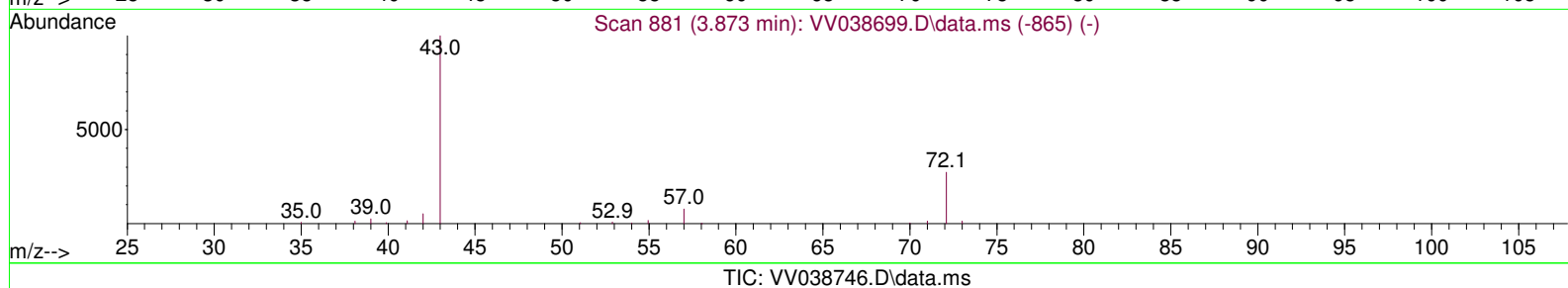
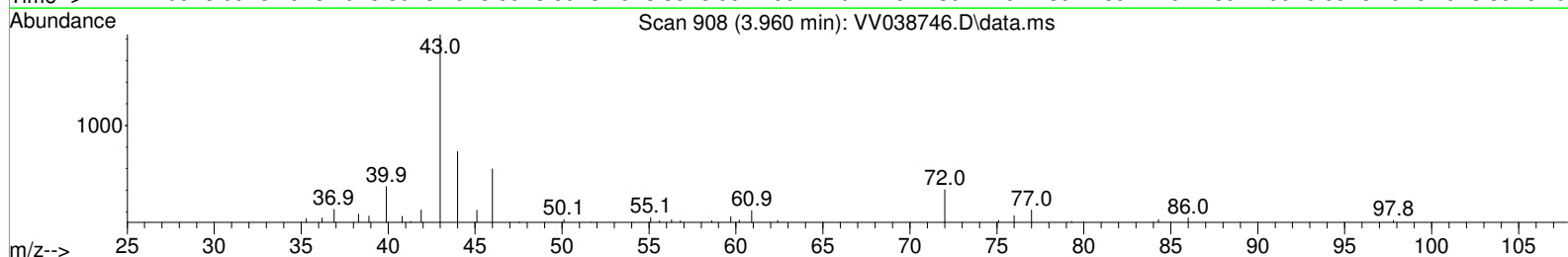
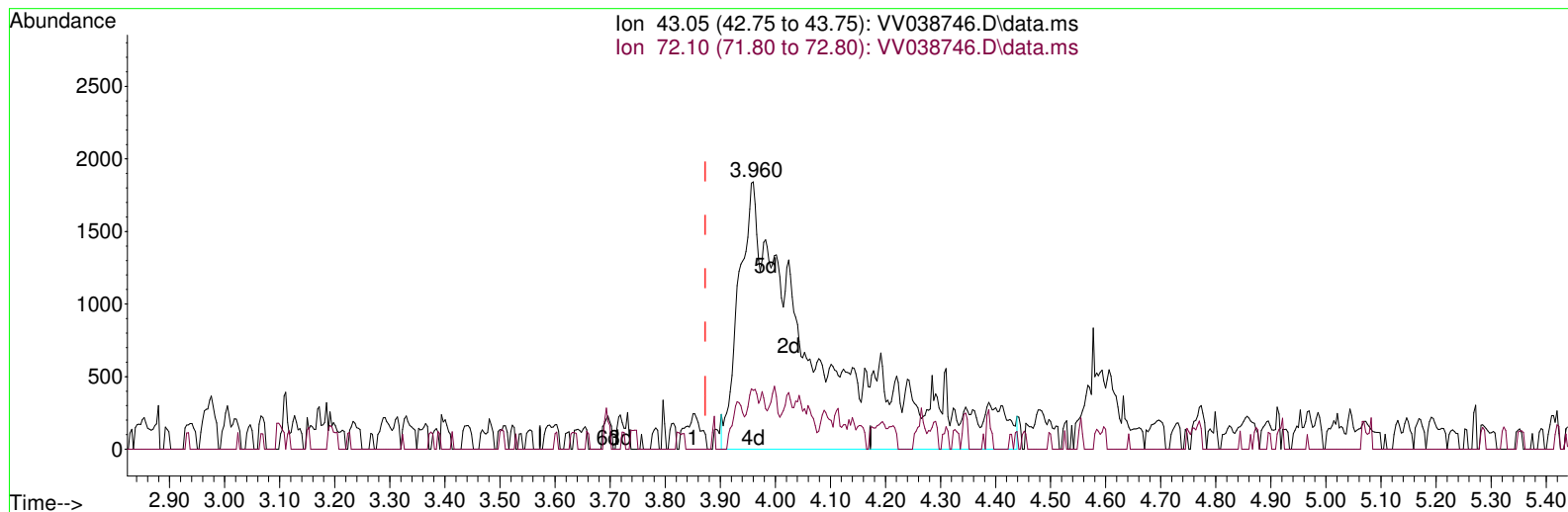
3.850min (-0.023) 0.16 ug/L

response 470

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	23.70	22.34
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



(21) 2-Butanone (T)

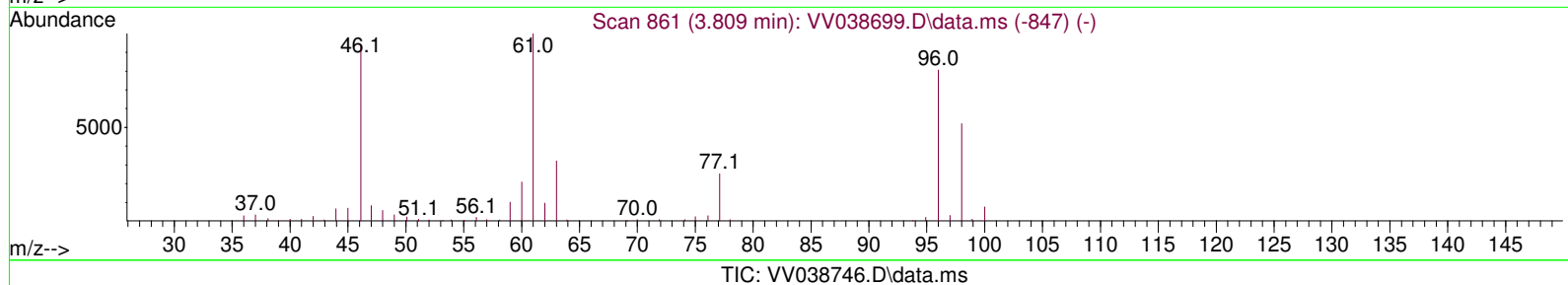
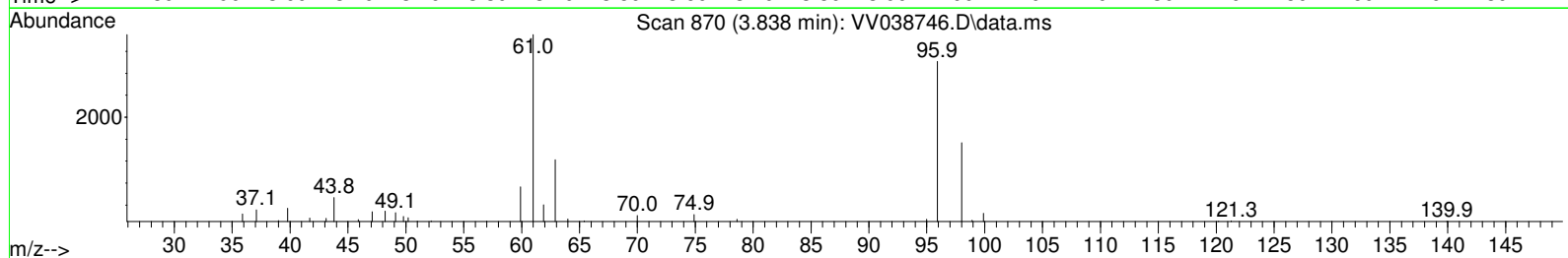
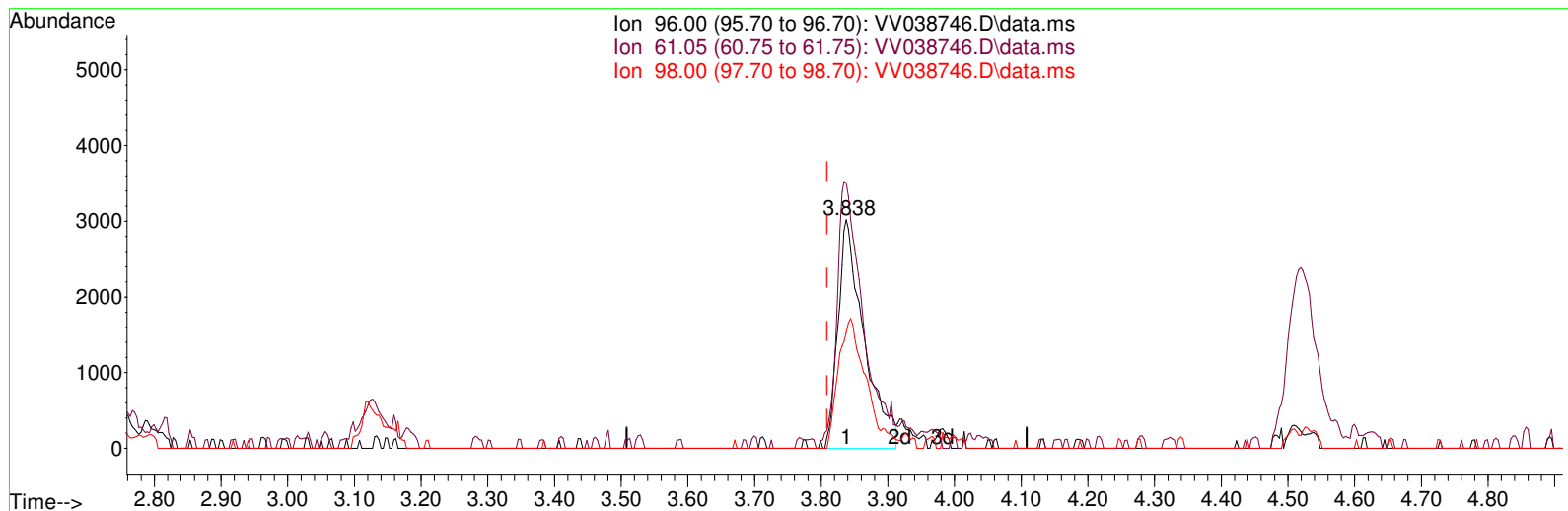
3.960min (+ 0.087) 6.20 ug/L m

response 18637

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	23.70	0.56#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



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

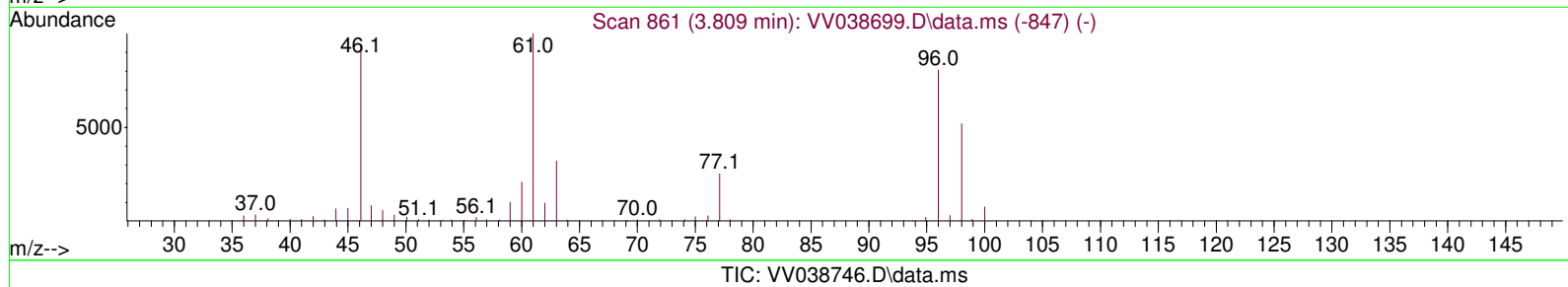
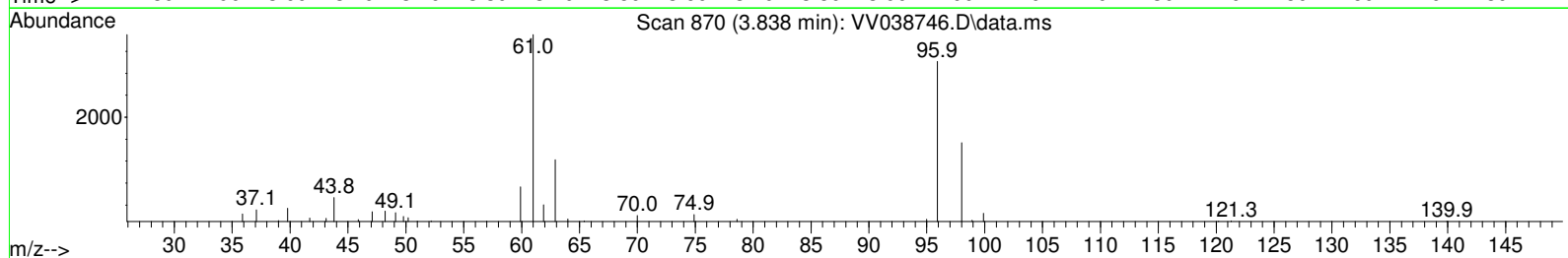
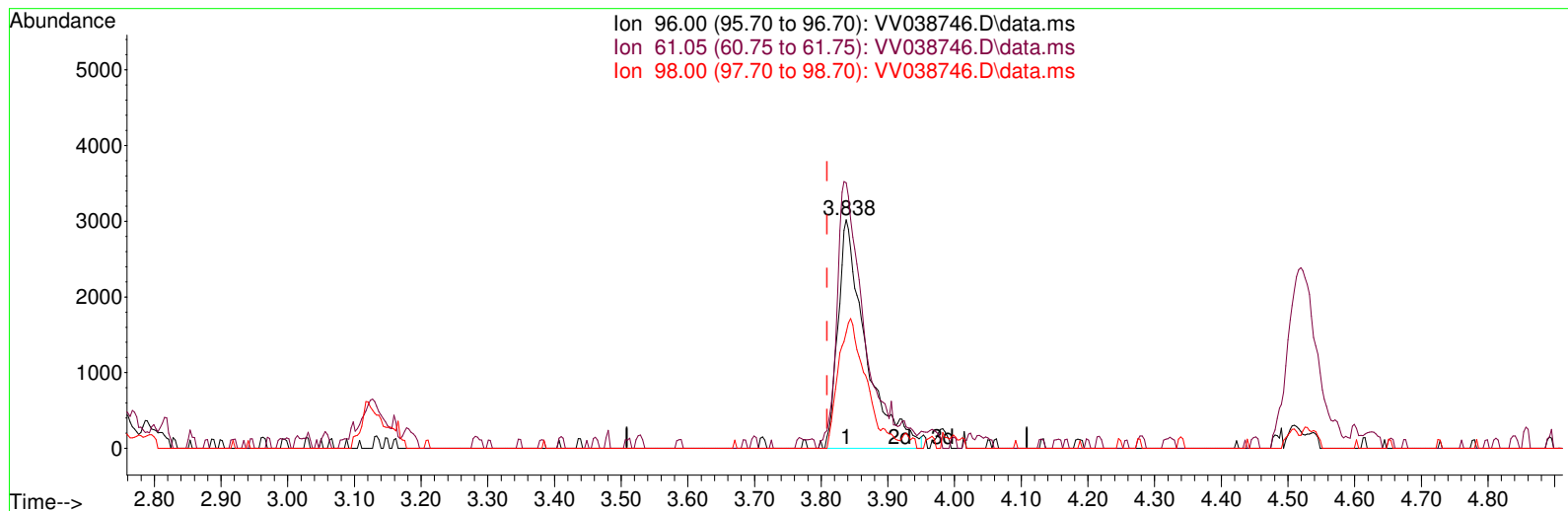
3.838min (+ 0.029) 0.57 ug/L

response 8142

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	119.40	116.19
98.00	65.20	50.76
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



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

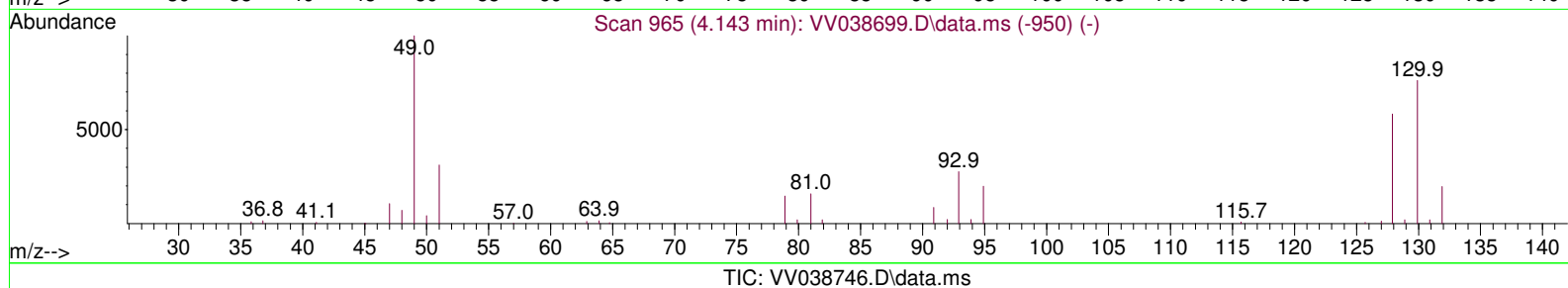
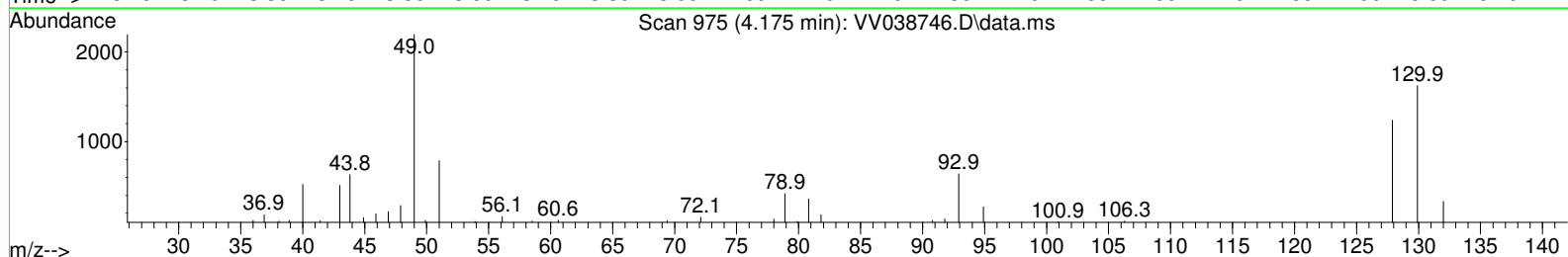
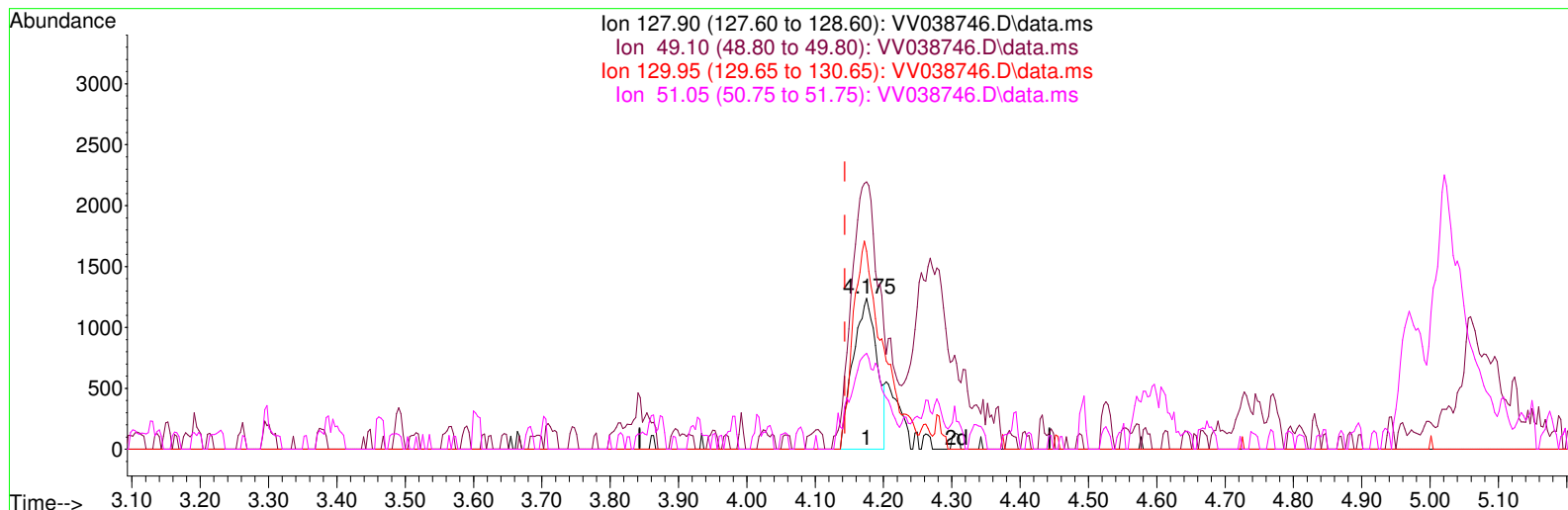
3.838min (+ 0.029) 0.61 ug/L m

response 8717

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	119.40	116.19
98.00	65.20	50.76
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



(23) Bromochloromethane (T)

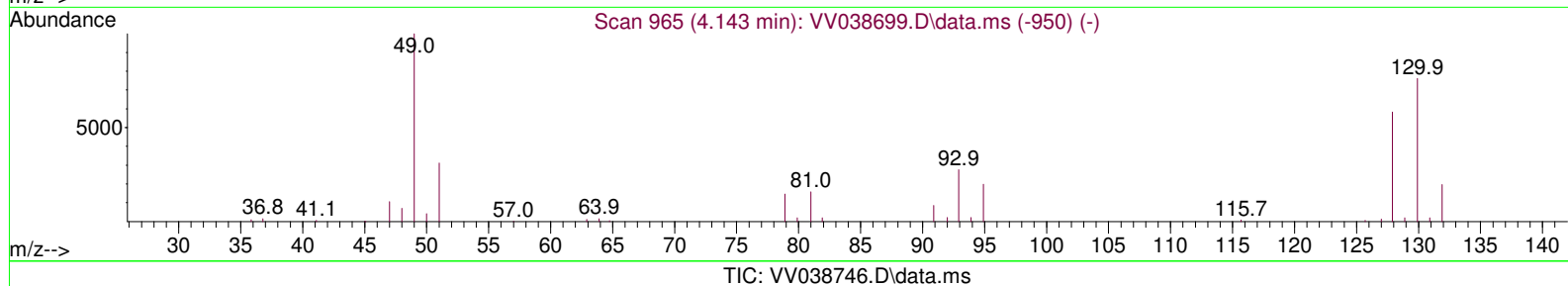
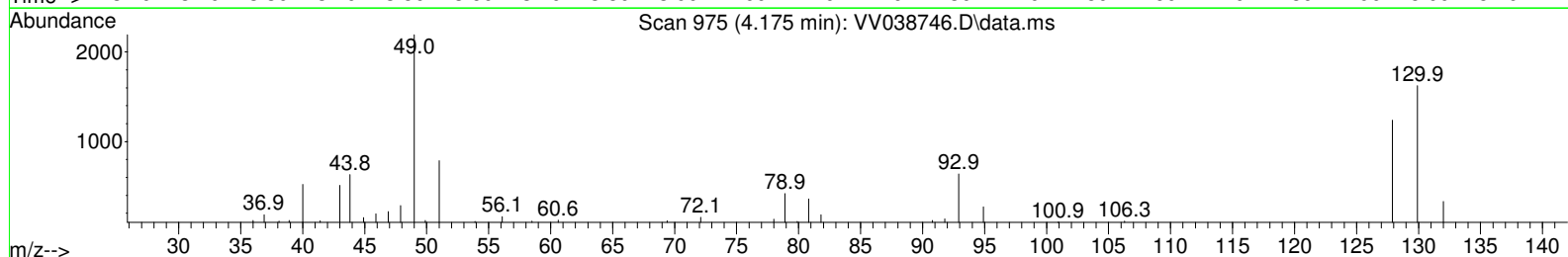
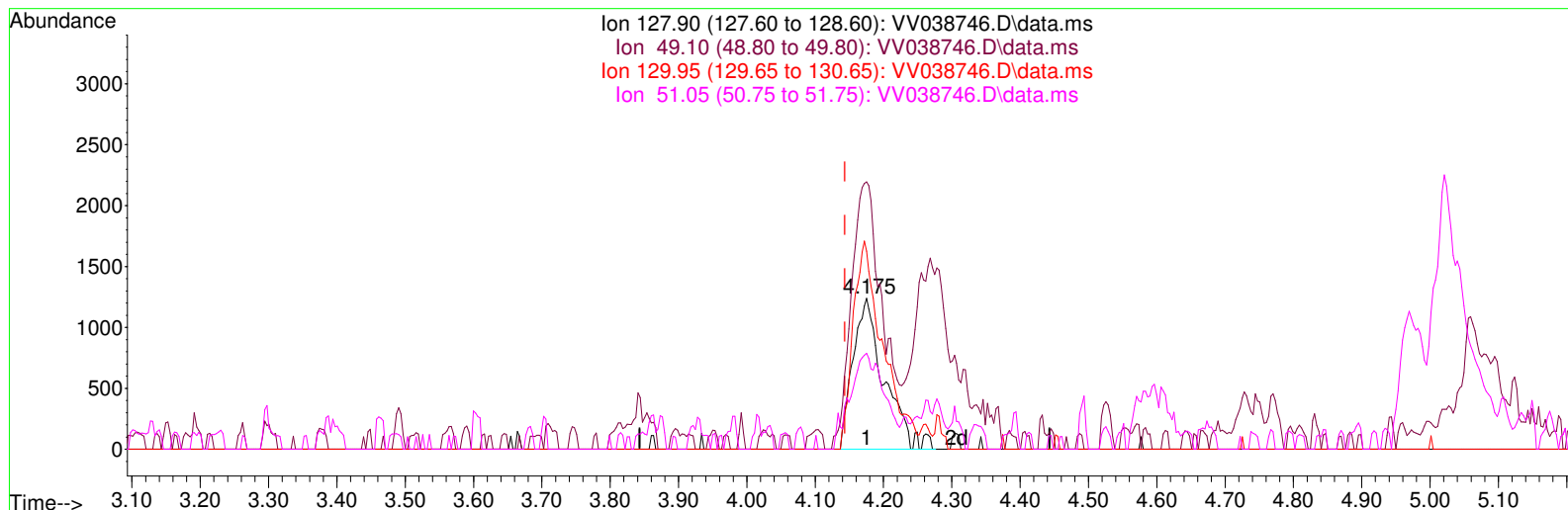
4.175min (+ 0.032) 0.44 ug/L

response 3007

Ion	Exp%	Act%
127.90	100.00	100.00
49.10	165.70	177.22
129.95	128.90	131.26
51.05	54.30	63.57

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



(23) Bromochloromethane (T)

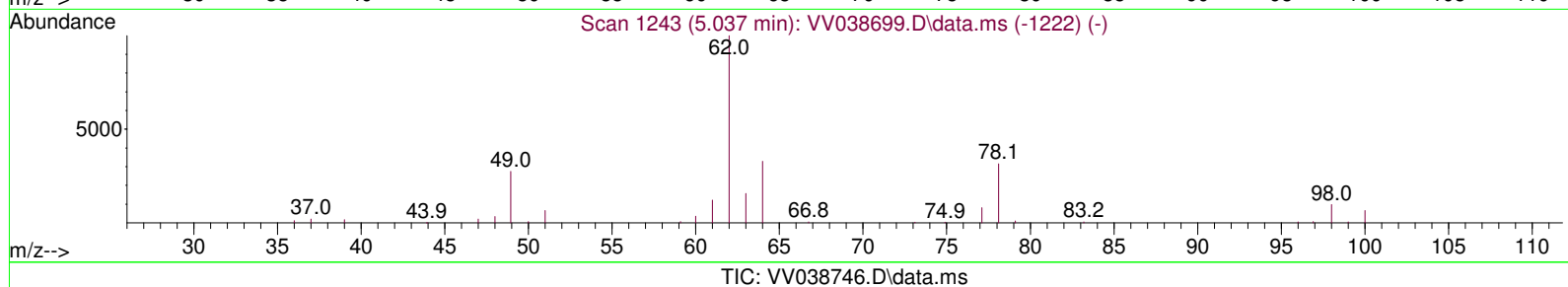
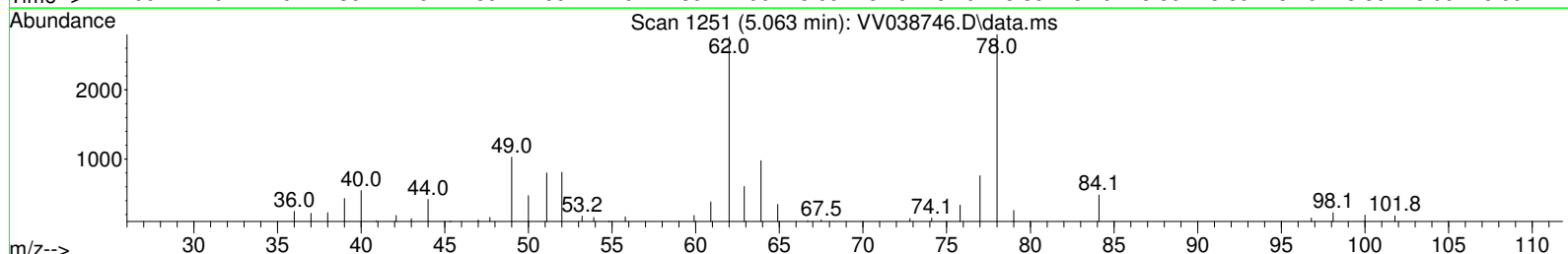
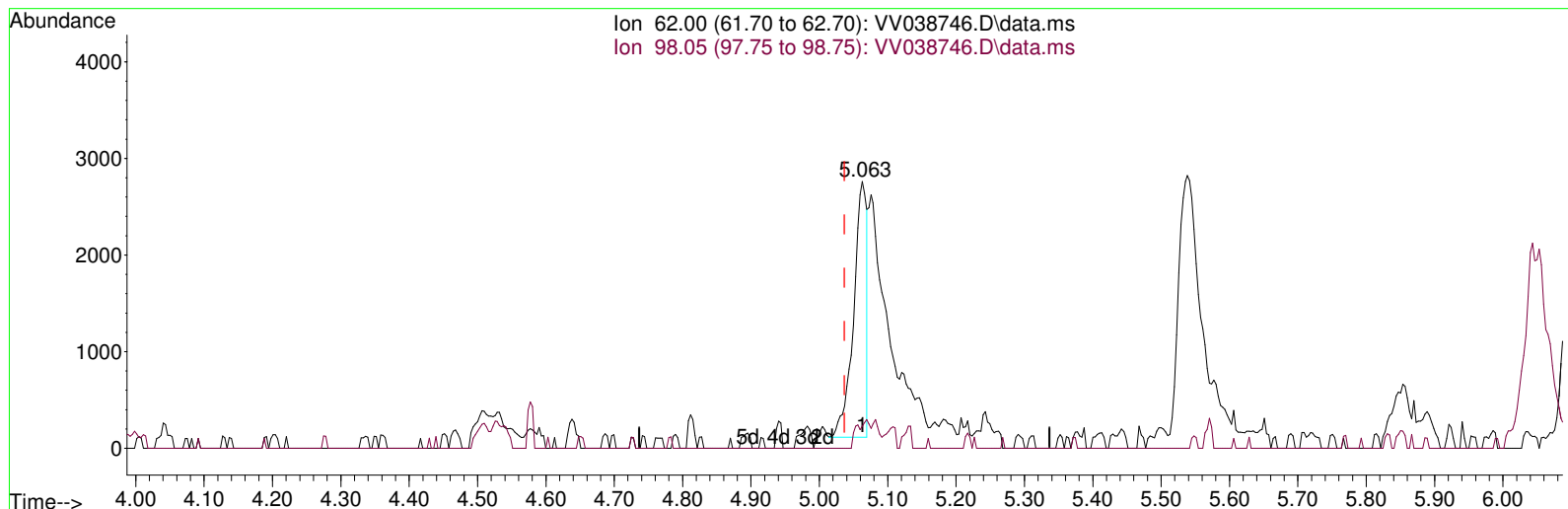
4.175min (+ 0.032) 0.57 ug/L m

response 3932

Ion	Exp%	Act%
127.90	100.00	100.00
49.10	165.70	177.22
129.95	128.90	131.26
51.05	54.30	63.57

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



(27) 1,2-Dichloroethane (T)

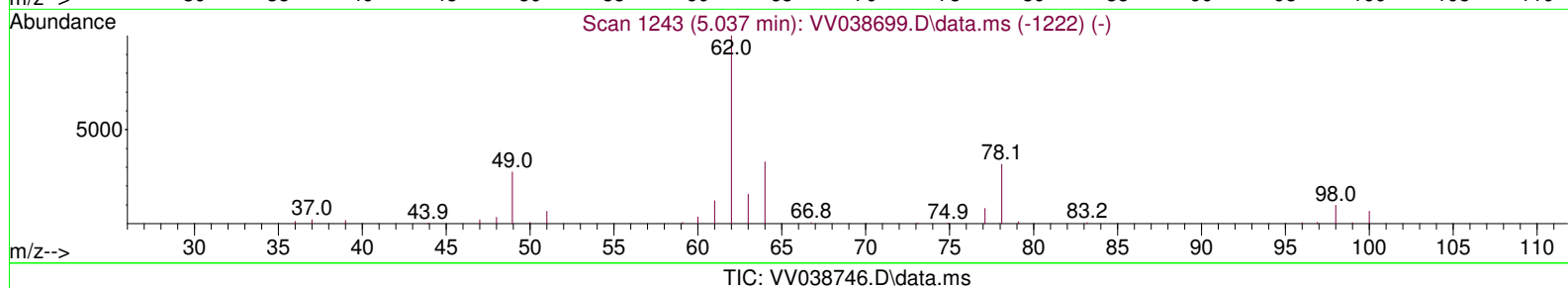
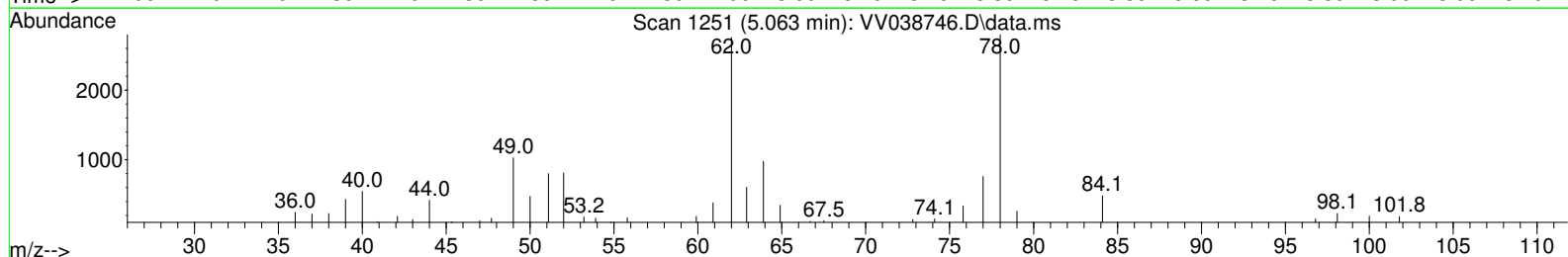
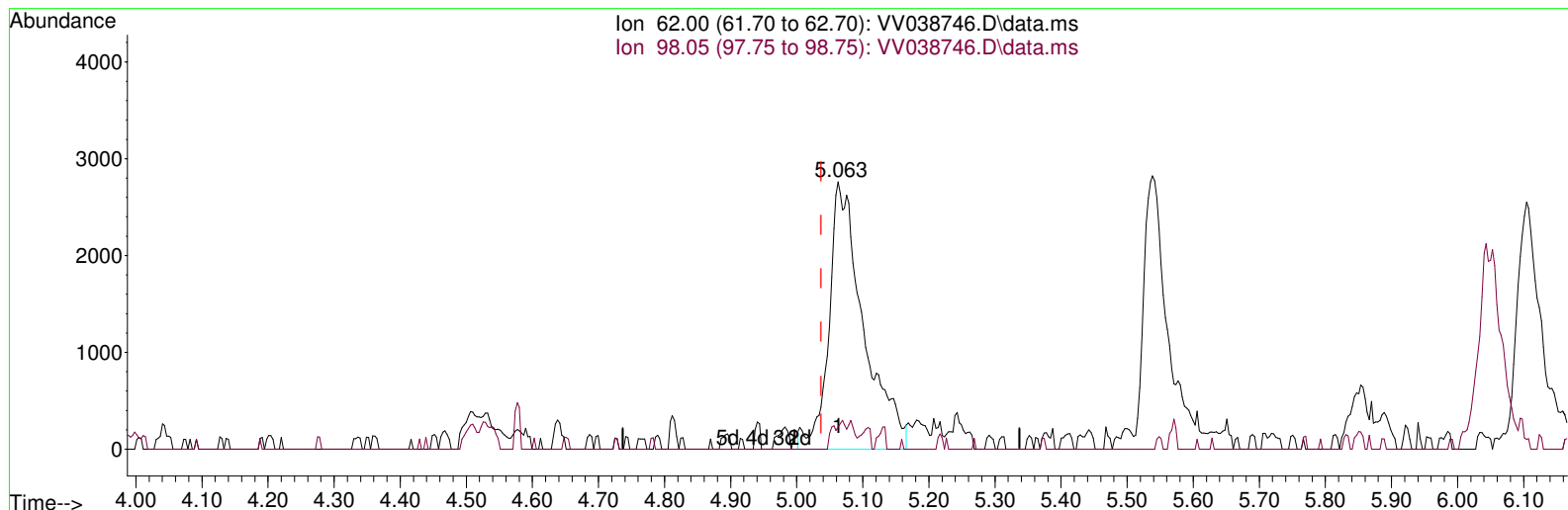
5.063min (+ 0.026) 0.23 ug/L

response 3501

Ion	Exp%	Act%
62.00	100.00	100.00
98.05	9.60	8.26
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



(27) 1,2-Dichloroethane (T)

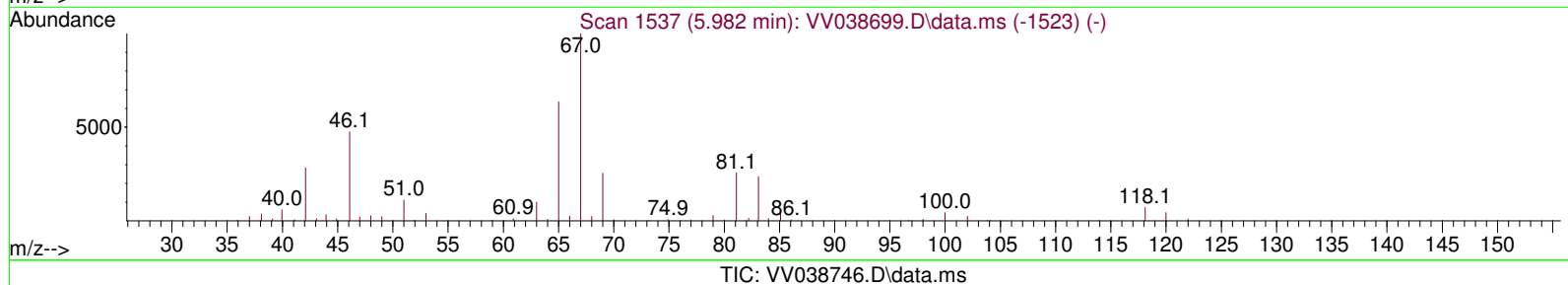
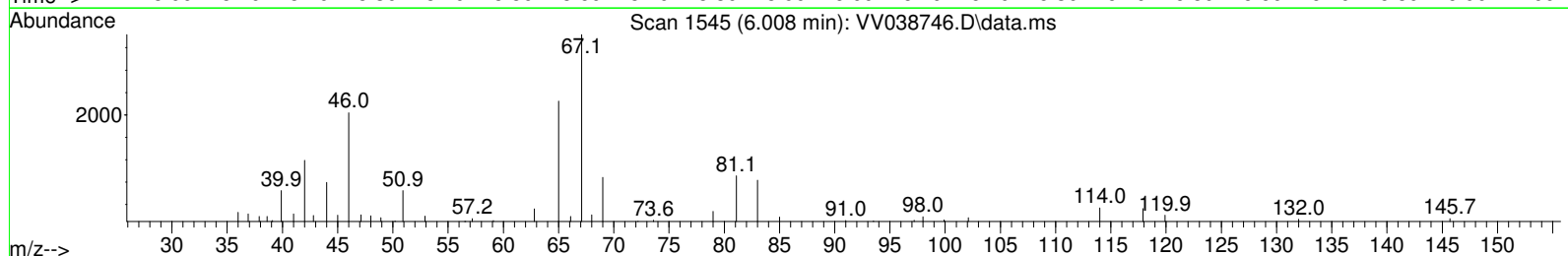
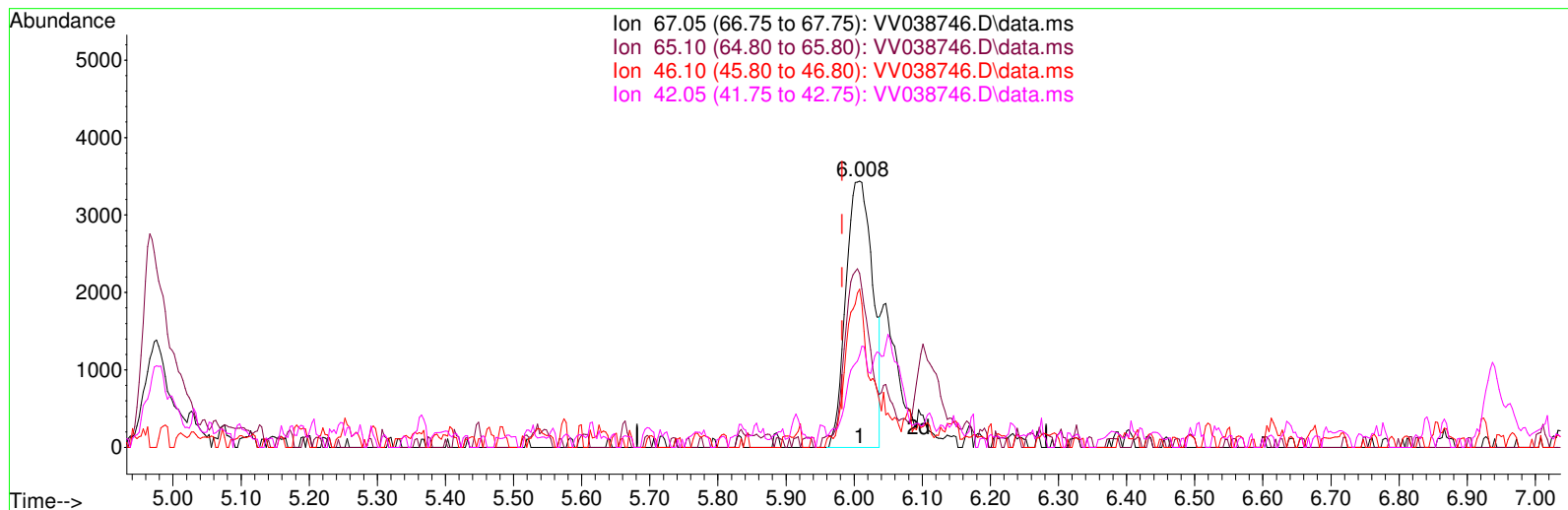
5.063min (+ 0.026) 0.65 ug/L m

response 9976

Ion	Exp%	Act%
62.00	100.00	100.00
98.05	9.60	8.26
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



(36) 1,2-Dichloropropane-d6 (S)

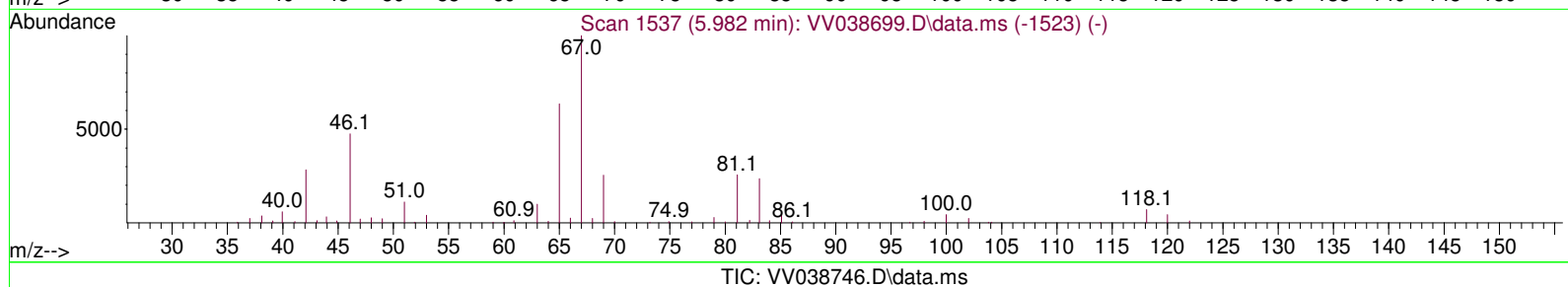
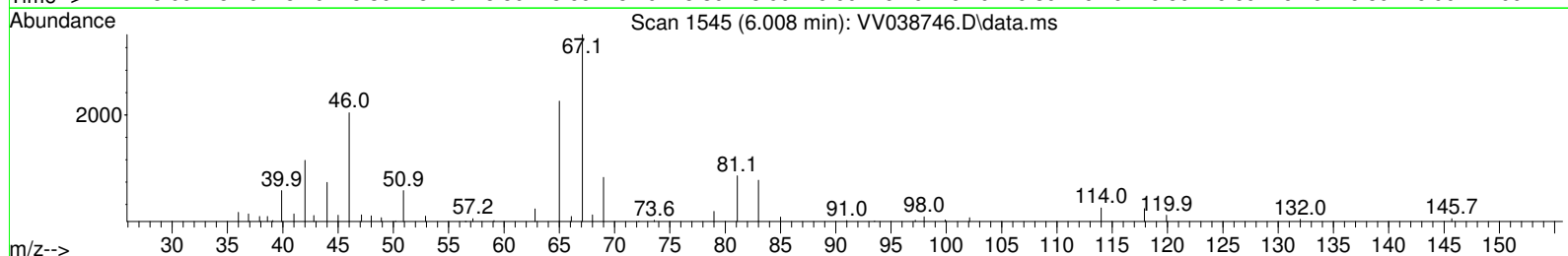
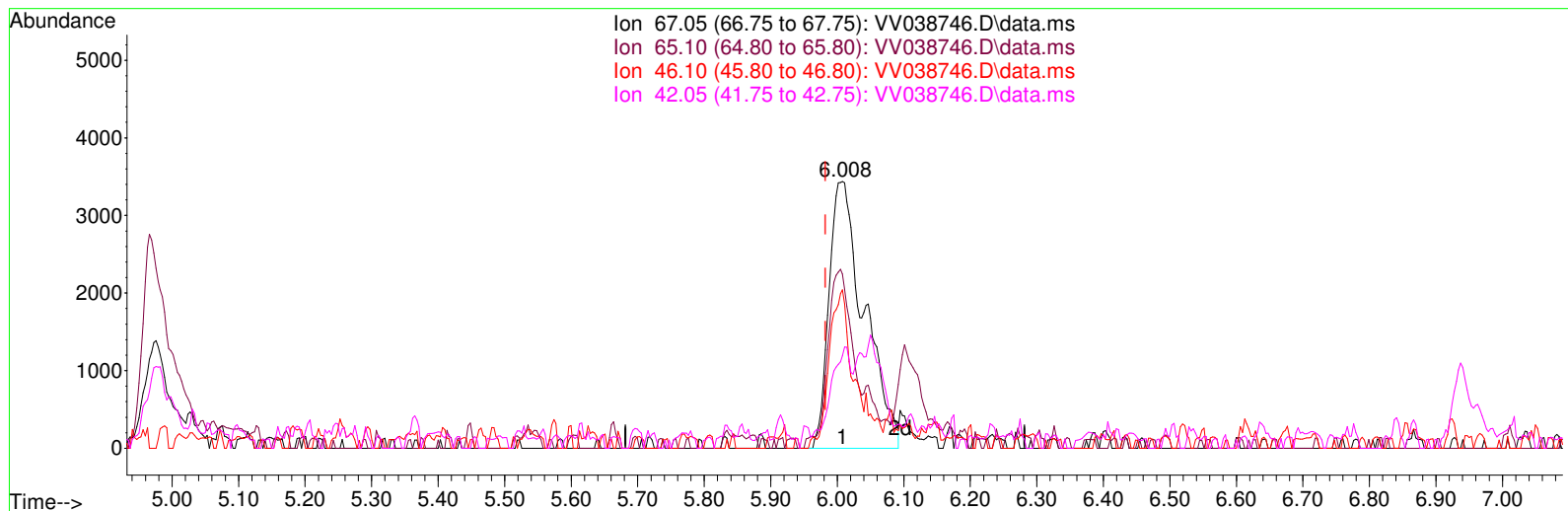
6.008min (+ 0.026) 0.59 ug/L

response 9335

Ion	Exp%	Act%
67.05	100.00	100.00
65.10	69.80	63.12
46.10	50.70	52.03
42.05	27.70	28.41

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



(36) 1,2-Dichloropropane-d6 (S)

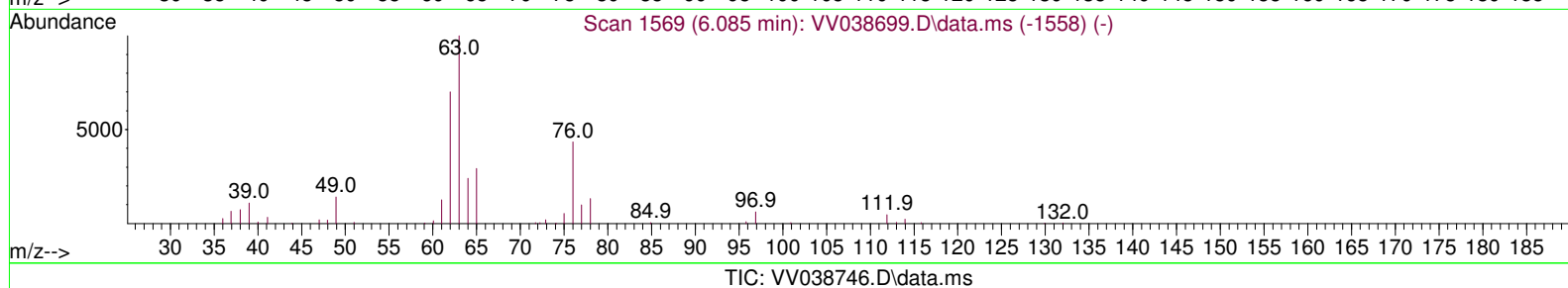
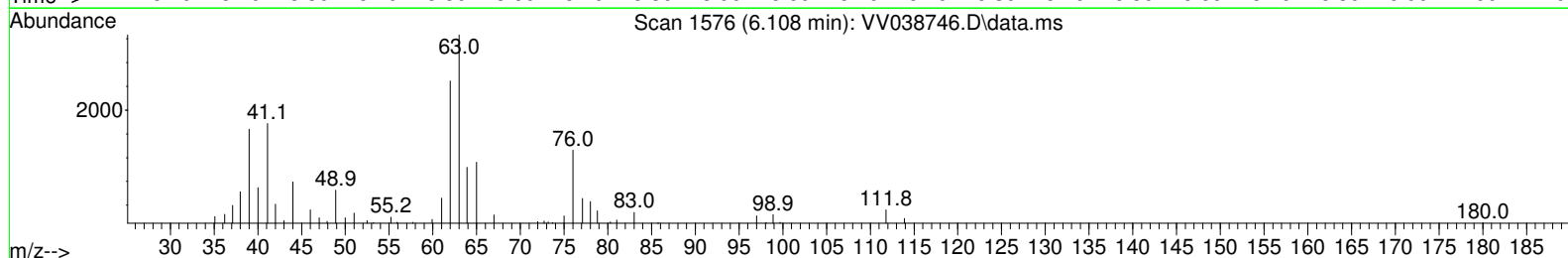
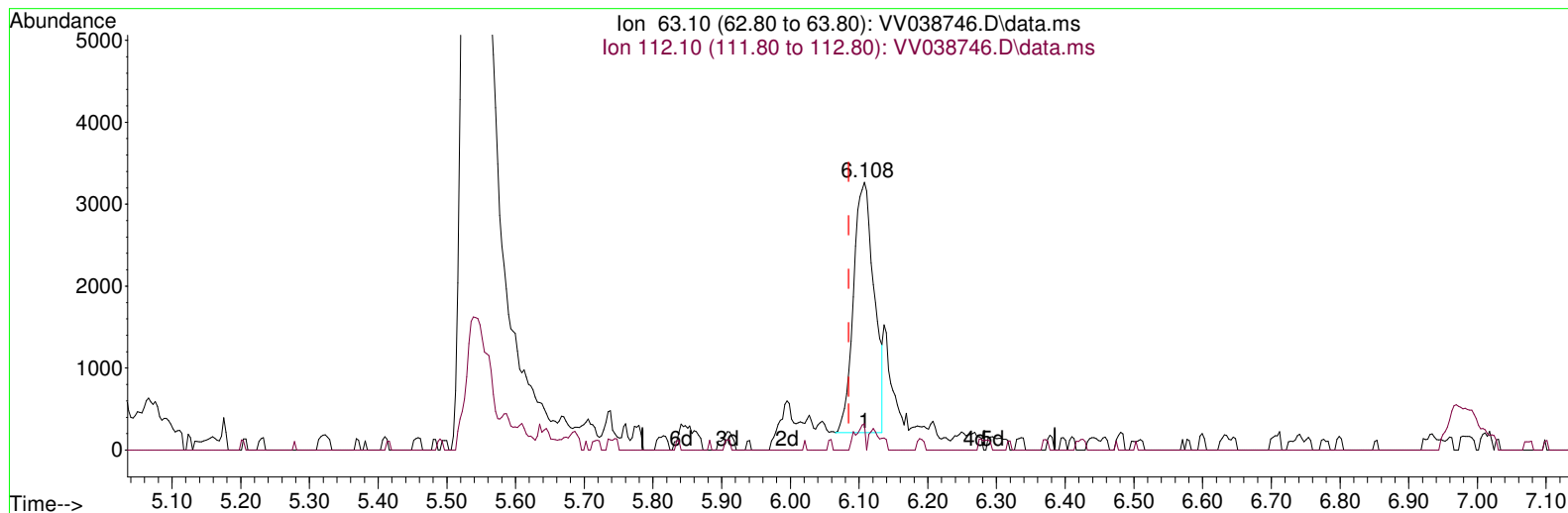
6.008min (+ 0.026) 0.80 ug/L m

response 12615

Ion	Exp%	Act%
67.05	100.00	100.00
65.10	69.80	46.71#
46.10	50.70	38.50
42.05	27.70	21.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



(37) 1,2-Dichloropropane (T)

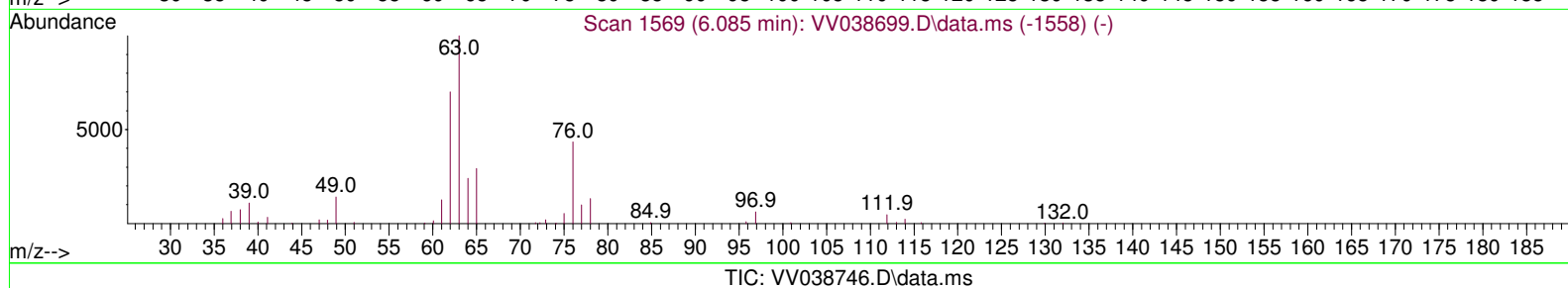
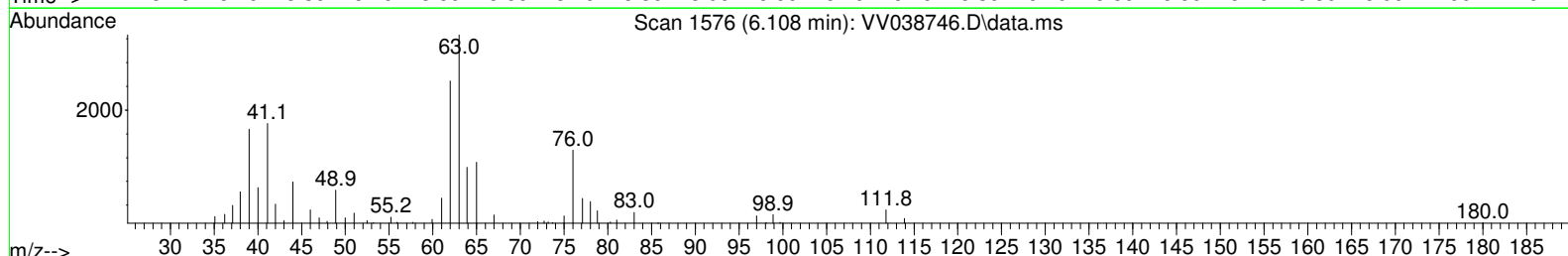
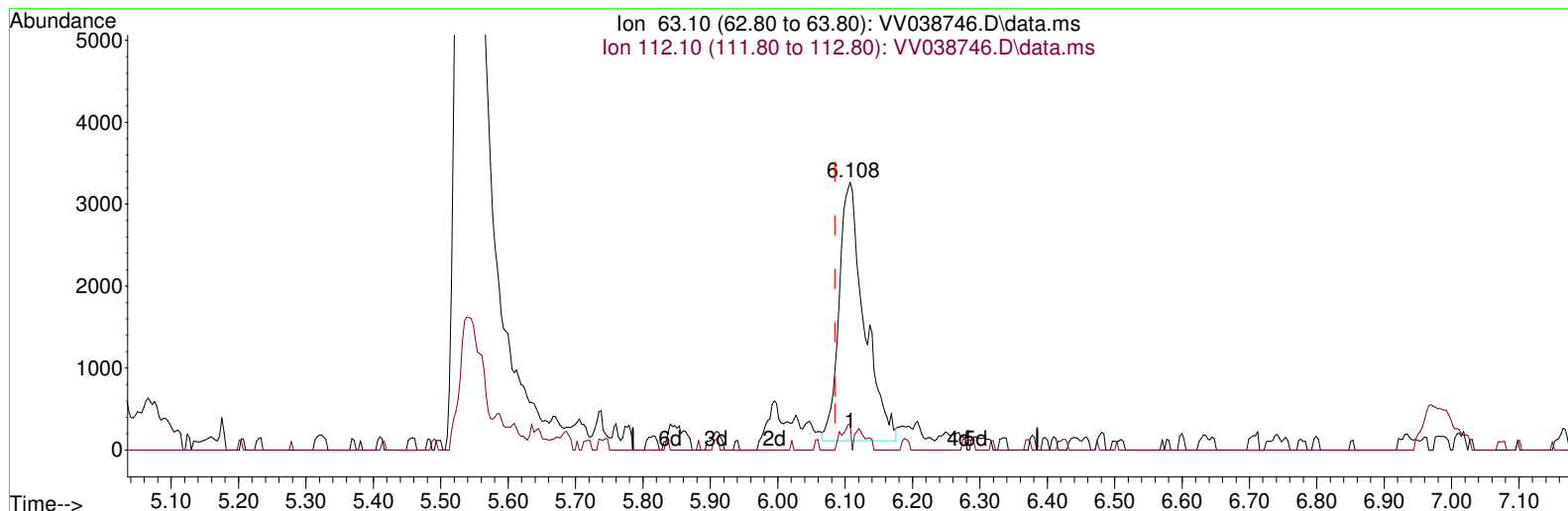
6.108min (+ 0.022) 0.44 ug/L

response 6372

Ion	Exp%	Act%
63.10	100.00	100.00
112.10	4.50	4.82
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



(37) 1,2-Dichloropropane (T)

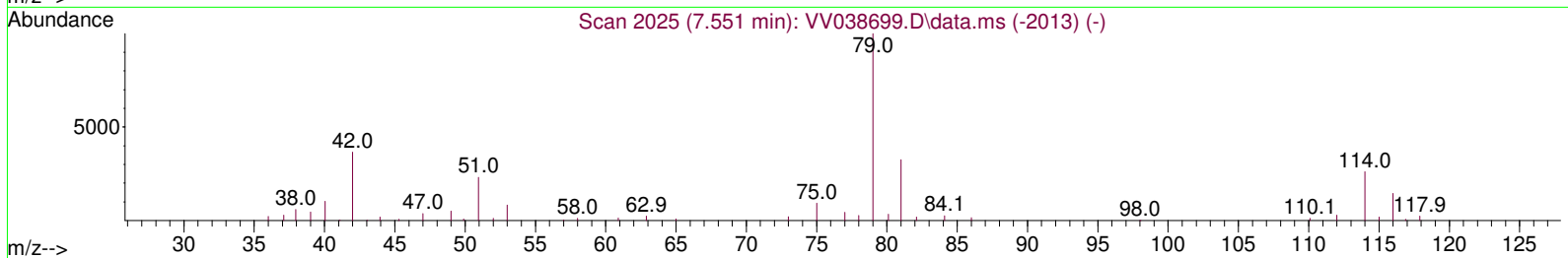
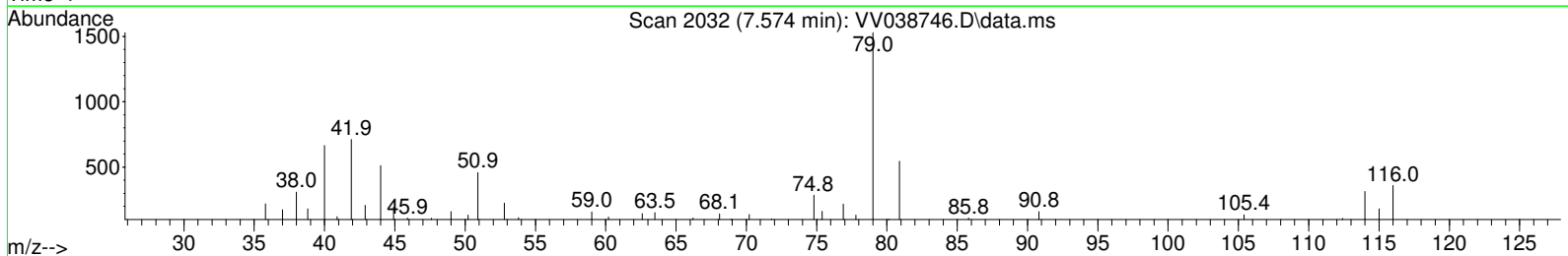
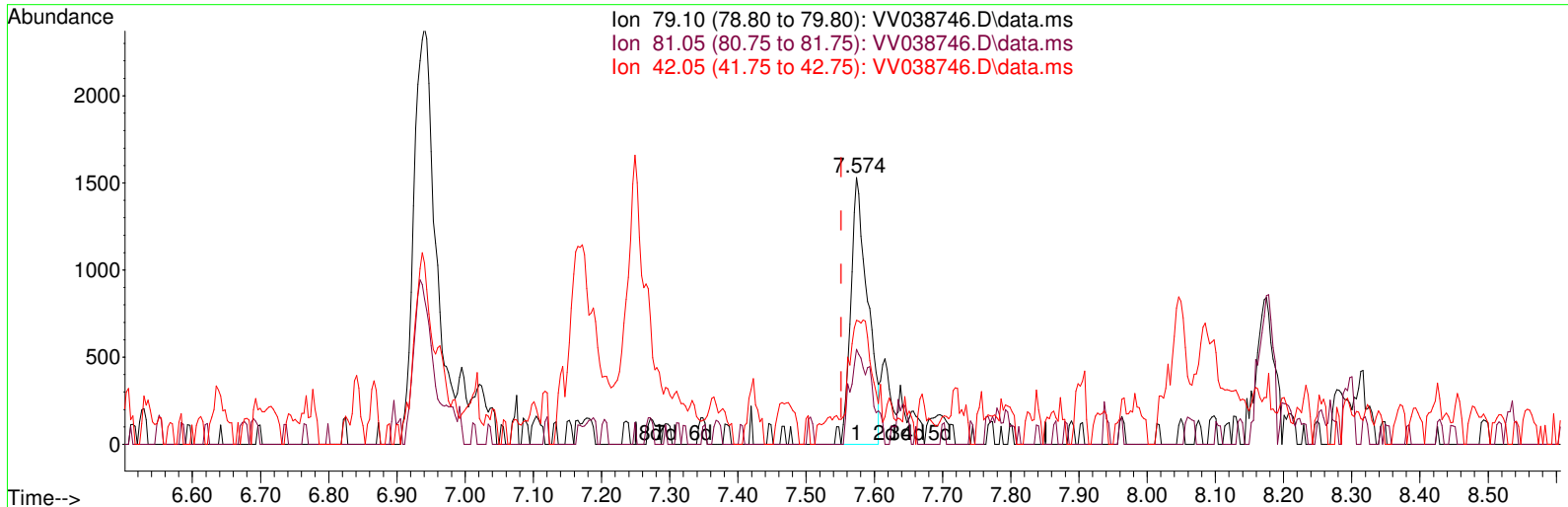
6.108min (+ 0.022) 0.56 ug/L m

response 8189

Ion	Exp%	Act%
63.10	100.00	100.00
112.10	4.50	3.75
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



TIC: VV038746.D\data.ms

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

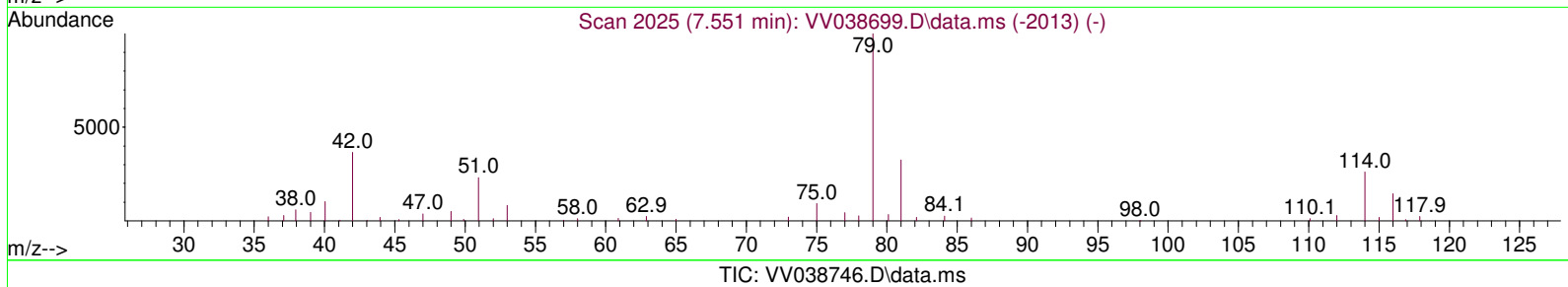
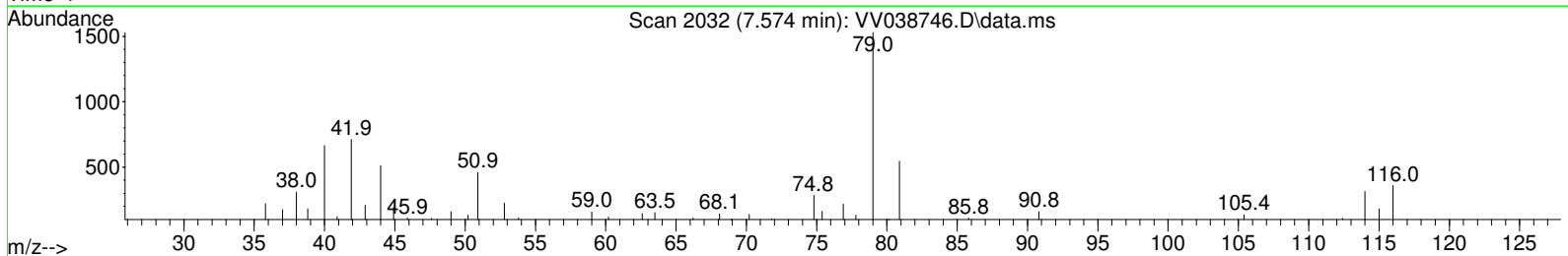
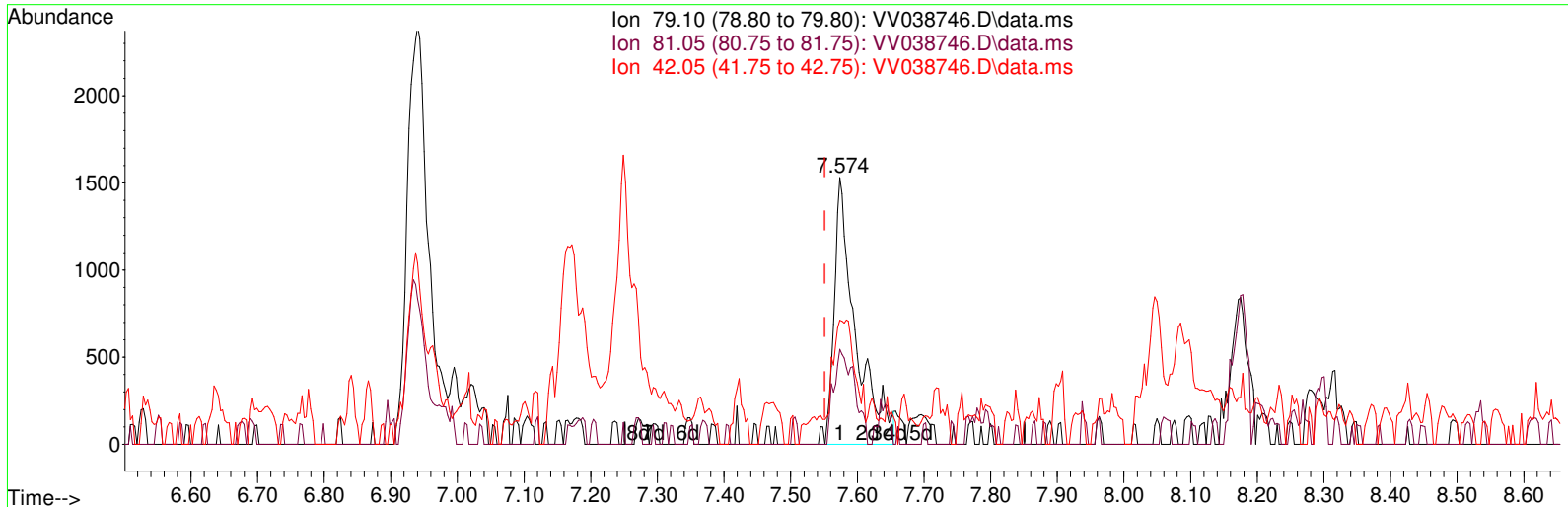
7.574min (+ 0.023) 0.57 ug/L

response 2644

Ion	Exp%	Act%
79.10	100.00	100.00
81.05	33.50	29.12
42.05	38.30	45.46
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



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

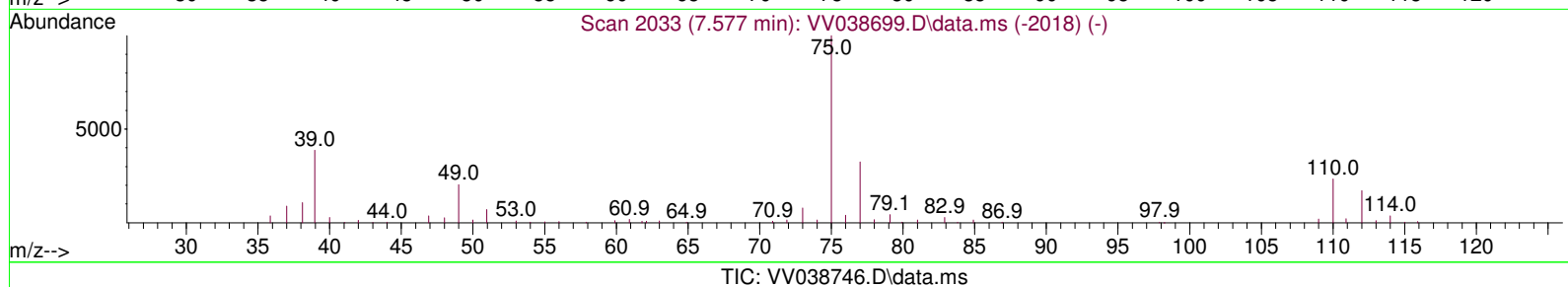
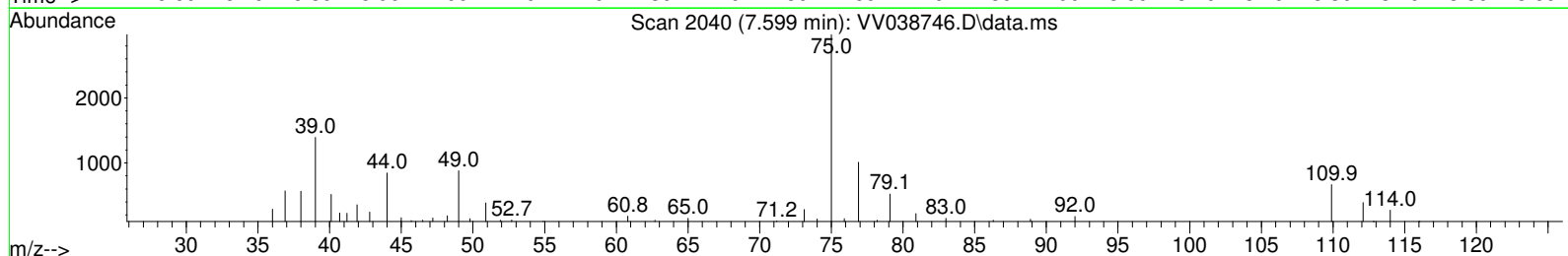
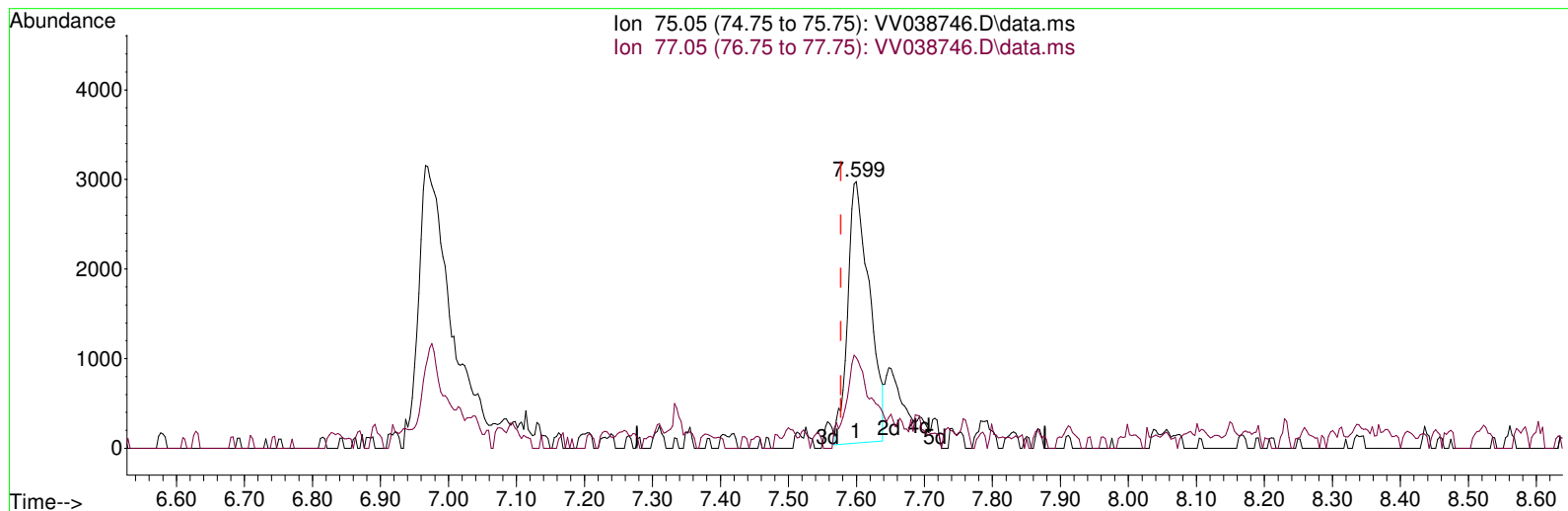
7.574min (+ 0.023) 0.74 ug/L m

response 3422

Ion	Exp%	Act%
79.10	100.00	100.00
81.05	33.50	22.50#
42.05	38.30	35.13
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



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

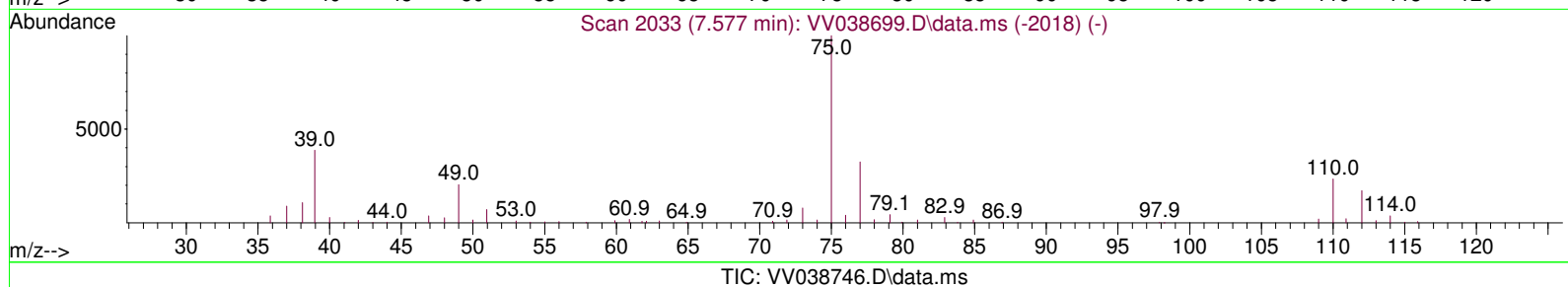
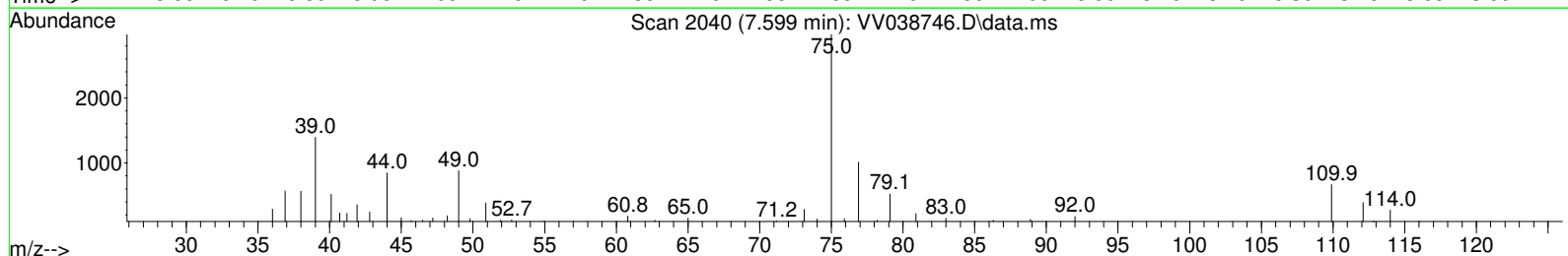
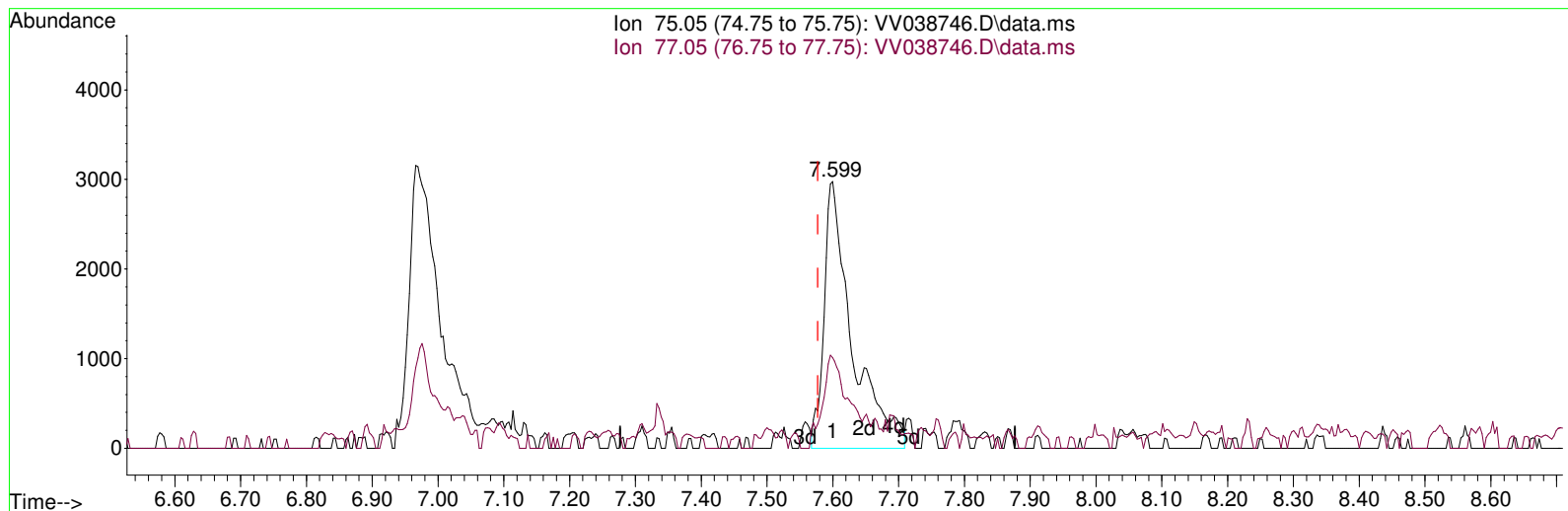
7.599min (+ 0.022) 0.41 ug/L

response 6476

Ion	Exp%	Act%
75.05	100.00	100.00
77.05	30.60	33.94
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



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

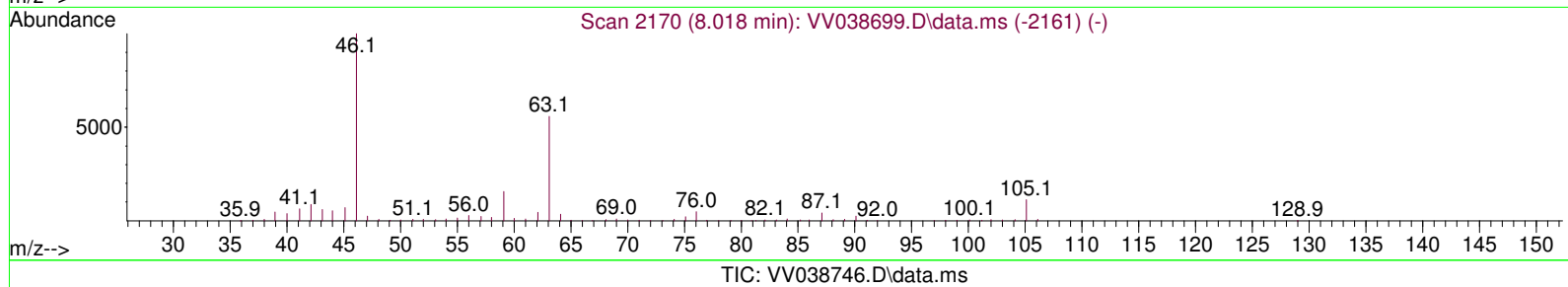
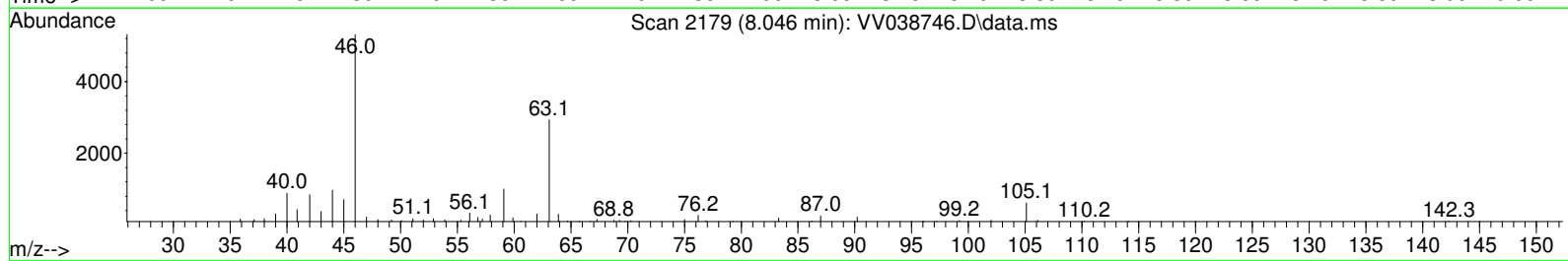
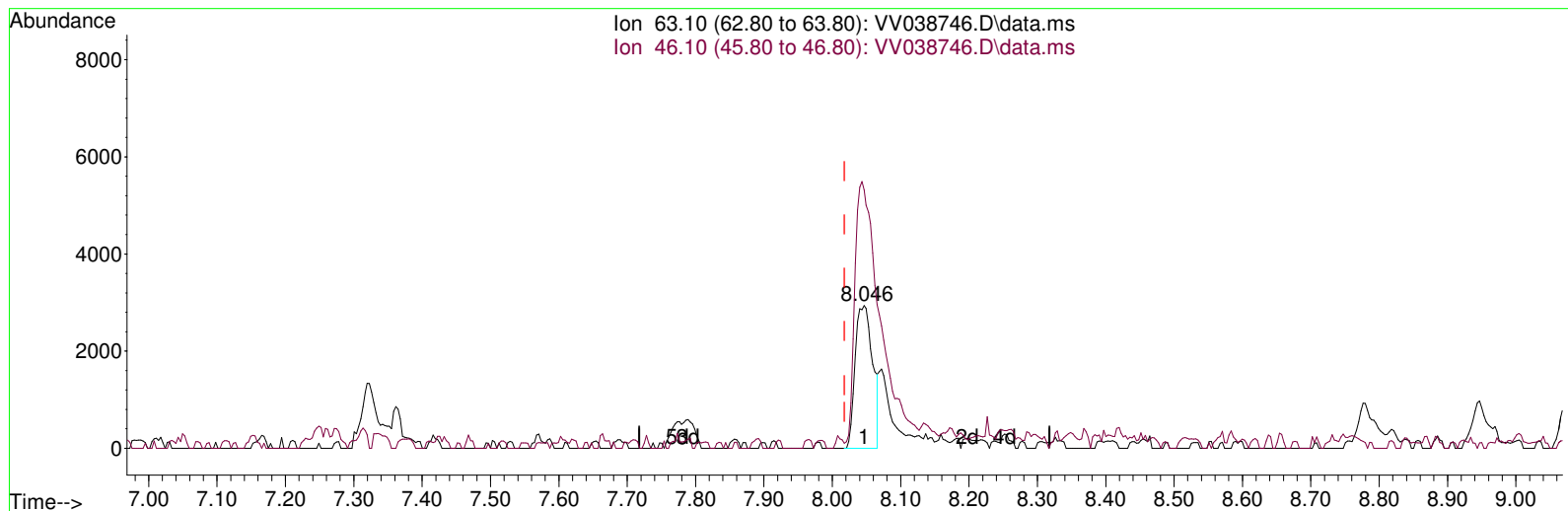
7.599min (+ 0.022) 0.55 ug/L m

response 8815

Ion	Exp%	Act%
75.05	100.00	100.00
77.05	30.60	33.94
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



(46) 2-Hexanone-d5 (S)

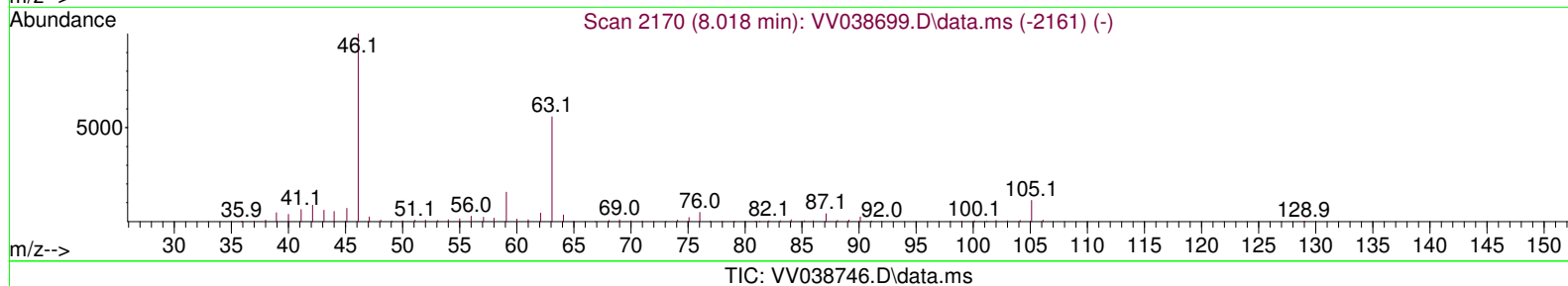
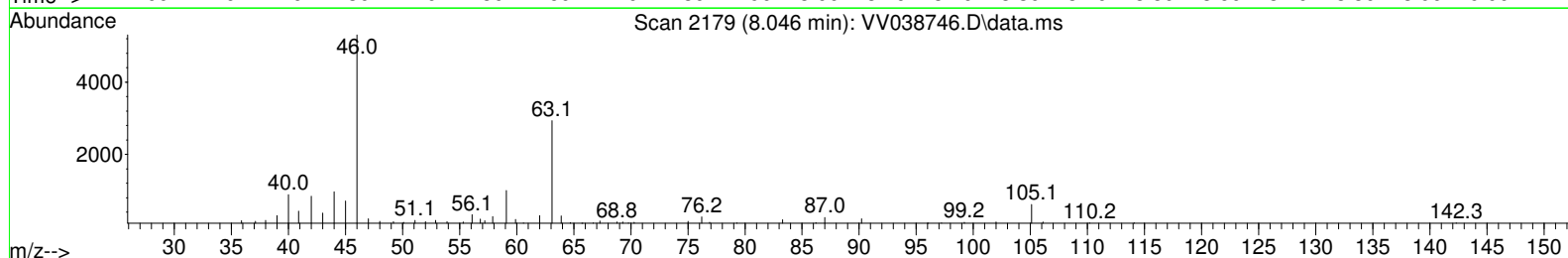
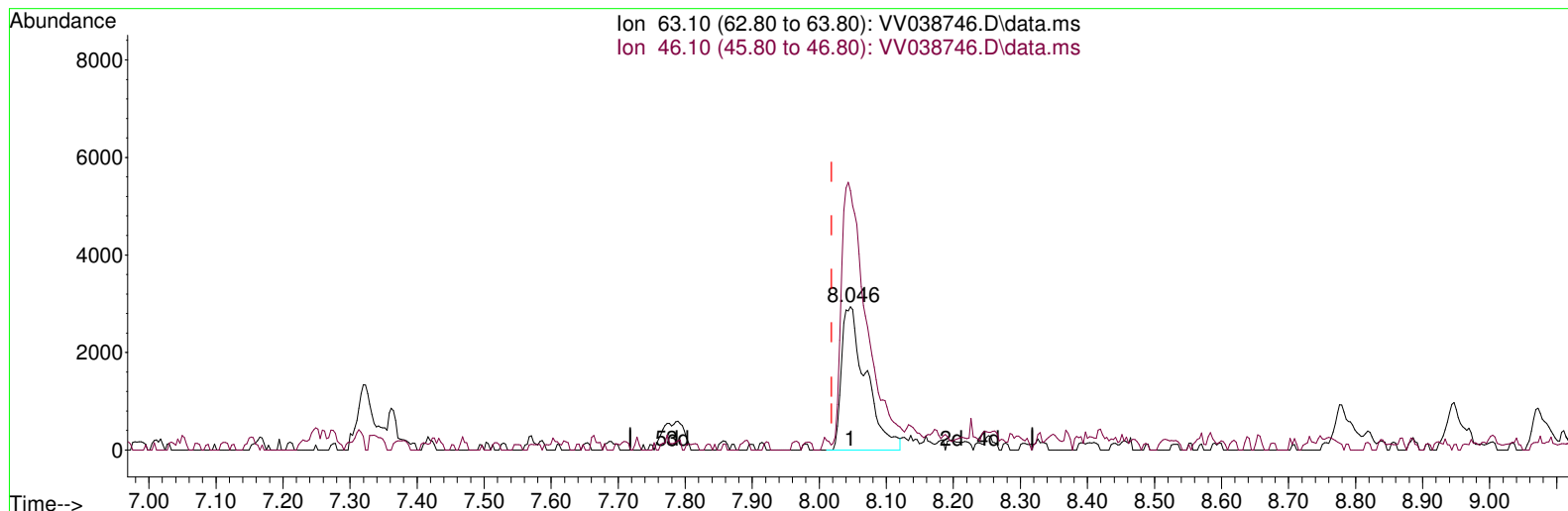
8.046min (+ 0.028) 2.35 ug/L

response 5249

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	179.60	268.09#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV060425\
Data File : VV038746.D
Acq On : 04 Jun 2025 14:58
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 08:58:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 05 08:49:01 2025
Response via : Initial Calibration



(46) 2-Hexanone-d5 (S)

8.046min (+ 0.028) 3.33 ug/L m

response 7427

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	179.60	189.47
0.00	0.00	0.00
0.00	0.00	0.00