

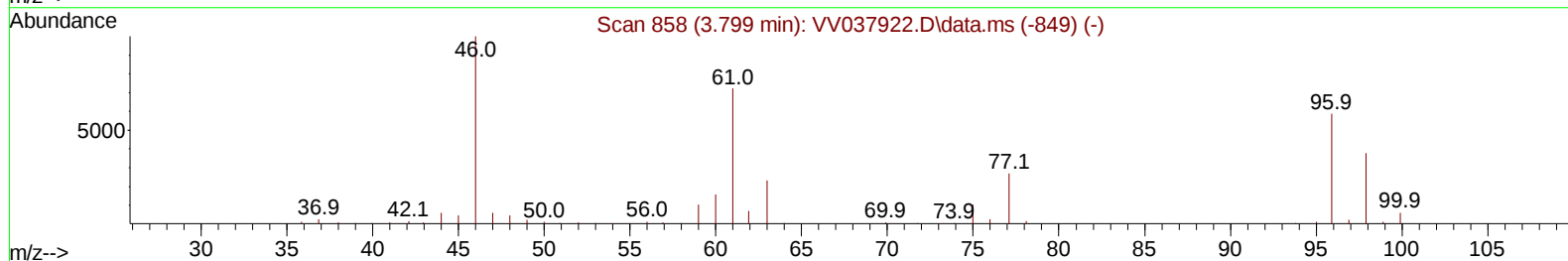
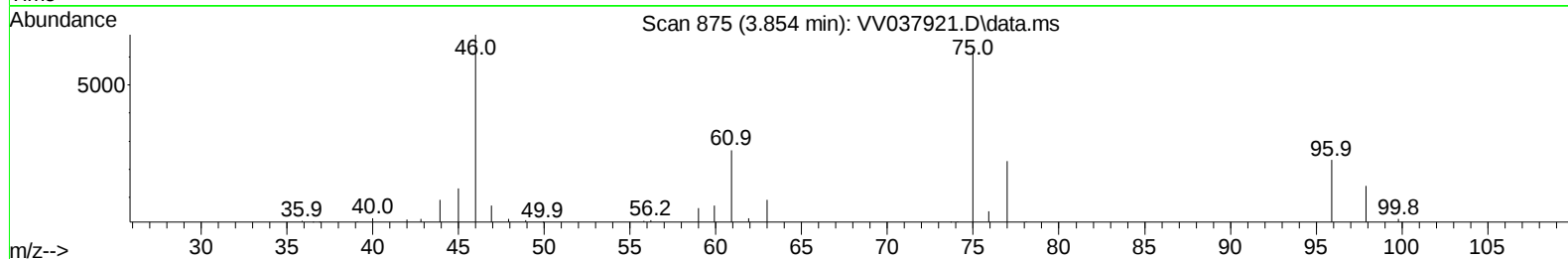
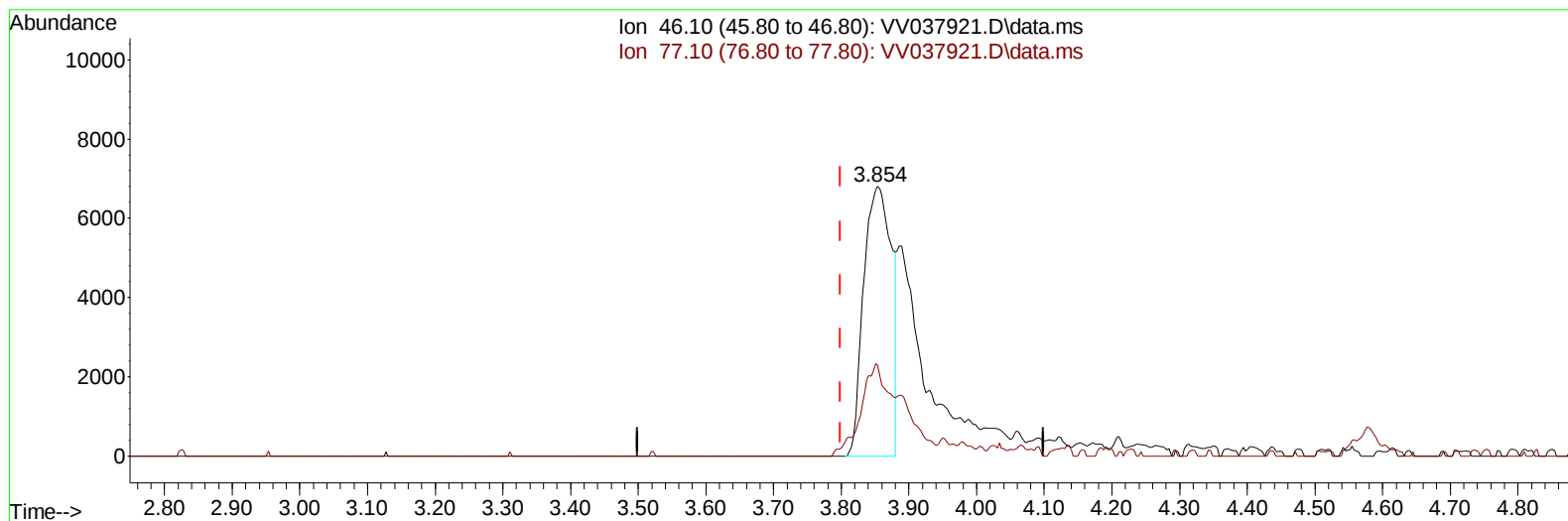
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110624\  
Data File : VV037921.D  
Acq On : 06 Nov 2024 10:53  
Operator : SY/MD  
Sample : VSTD00104  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD001204

## Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/07/2024  
Supervised By :Semsettin Yesilyurt 11/07/2024

Quant Time: Nov 06 21:27:25 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Nov 06 21:26:20 2024  
Response via : Initial Calibration



TIC: VV037921.D\data.ms

## (20) 2-Butanone-d5 (S)

3.854min (+ 0.055) 5.14 ug/L

response 19264

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 26.30  | 34.62# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

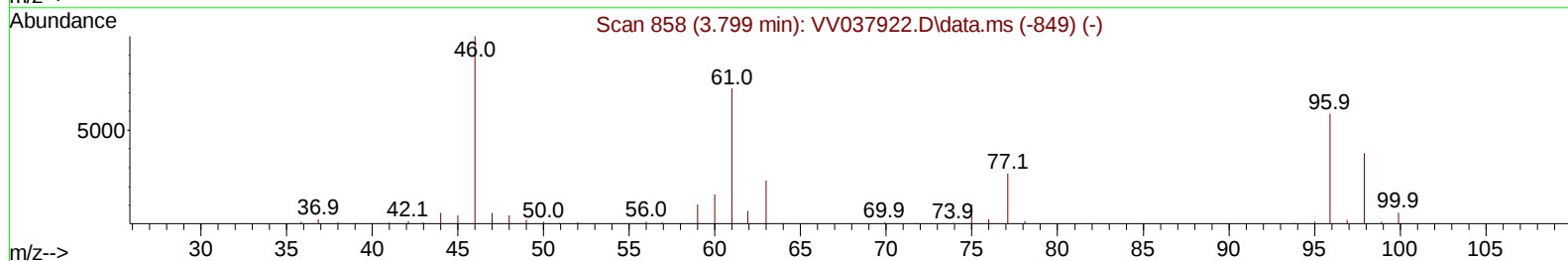
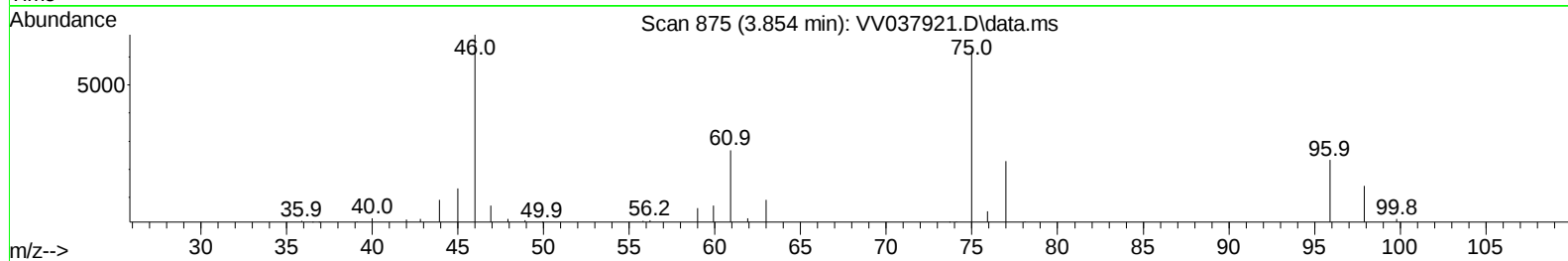
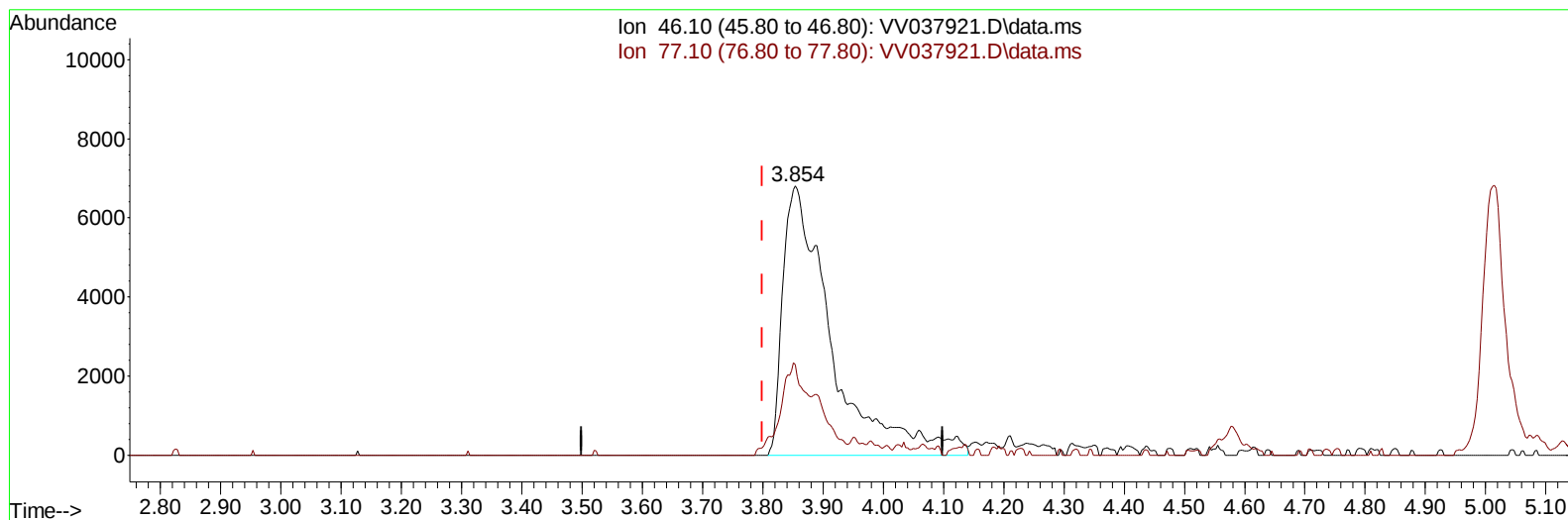
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110624\  
Data File : VV037921.D  
Acq On : 06 Nov 2024 10:53  
Operator : SY/MD  
Sample : VSTD00104  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD001204

## Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/07/2024  
Supervised By :Semsettin Yesilyurt 11/07/2024

Quant Time: Nov 06 21:27:25 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Nov 06 21:26:20 2024  
Response via : Initial Calibration



TIC: VV037921.D\data.ms

## (20) 2-Butanone-d5 (S)

3.854min (+ 0.055) 10.27 ug/L m

response 38479

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 26.30  | 17.33# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

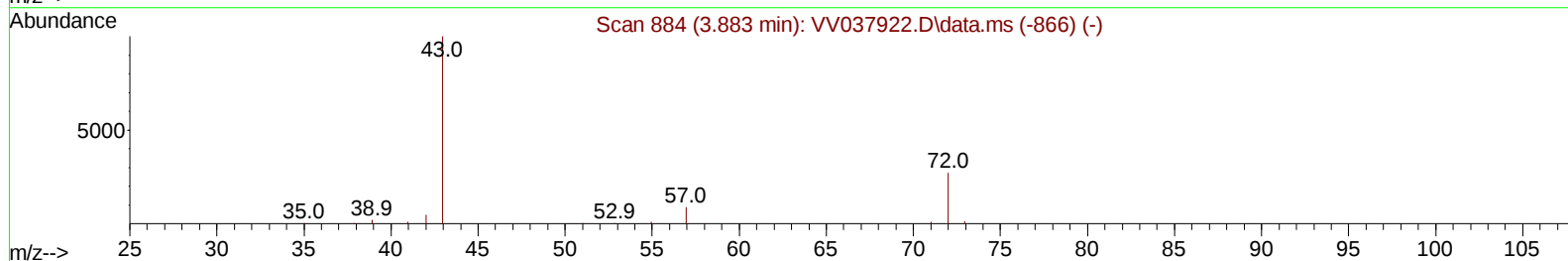
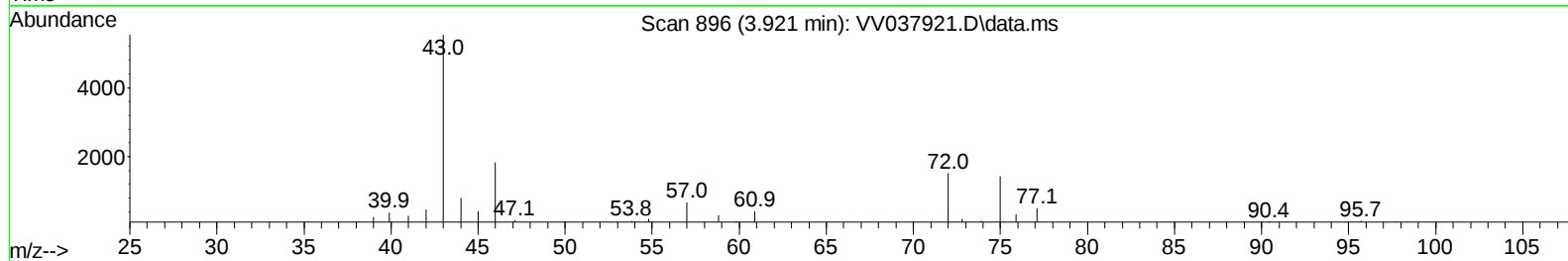
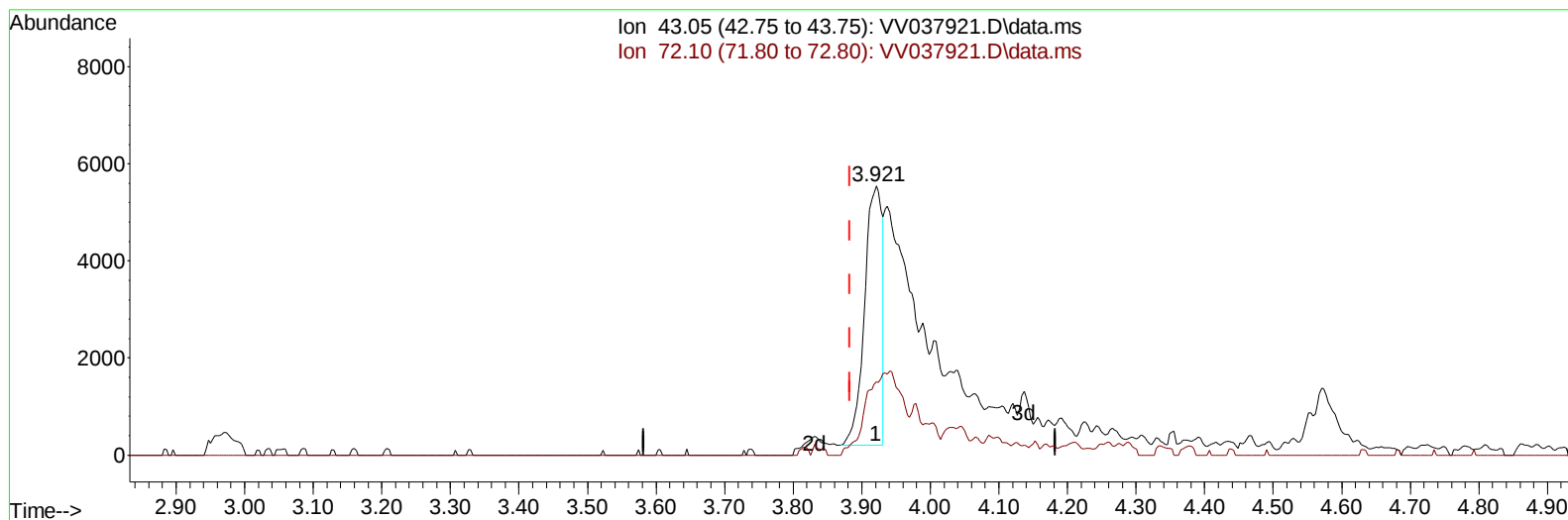
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110624\  
Data File : VV037921.D  
Acq On : 06 Nov 2024 10:53  
Operator : SY/MD  
Sample : VSTD00104  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD001204

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:27:25 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Nov 06 21:26:20 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024  
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037921.D\data.ms

(21) 2-Butanone (T)

3.921min (+ 0.039) 2.47 ug/L

response 9698

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 72.10 | 26.00  | 64.16# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

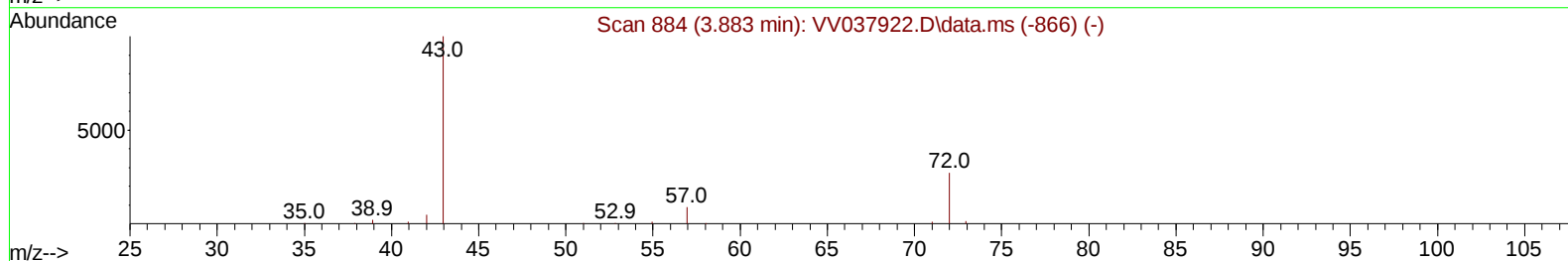
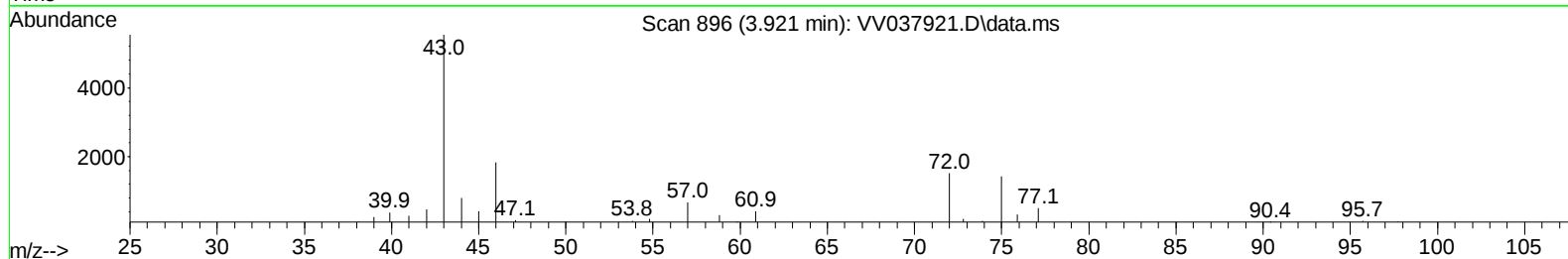
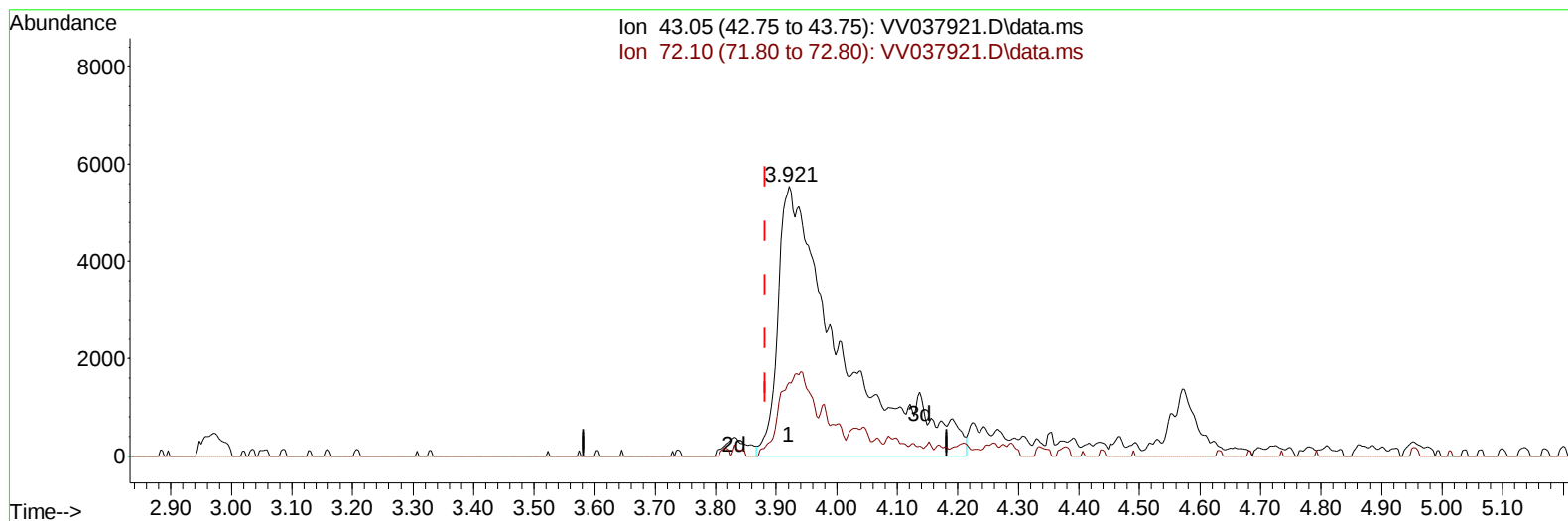
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110624\  
Data File : VV037921.D  
Acq On : 06 Nov 2024 10:53  
Operator : SY/MD  
Sample : VSTD00104  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD001204

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:27:25 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Nov 06 21:26:20 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024  
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037921.D\data.ms

(21) 2-Butanone (T)

3.921min (+ 0.039) 9.97 ug/L m

response 39232

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 72.10 | 26.00  | 15.86  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

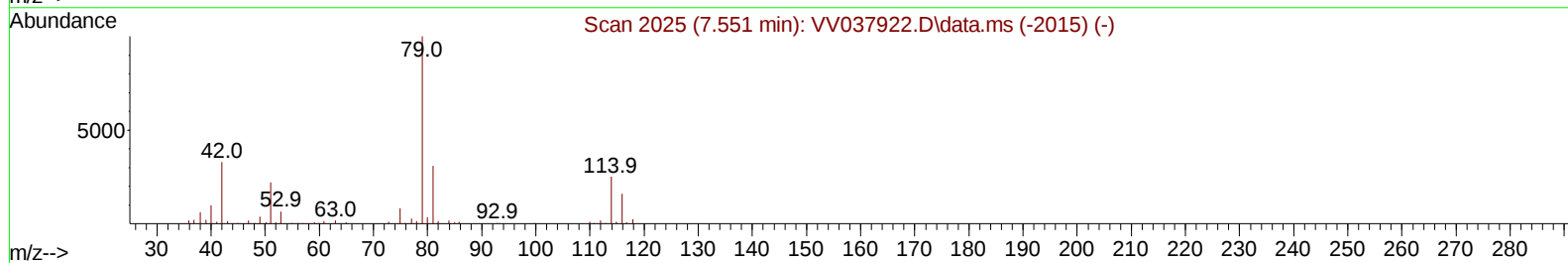
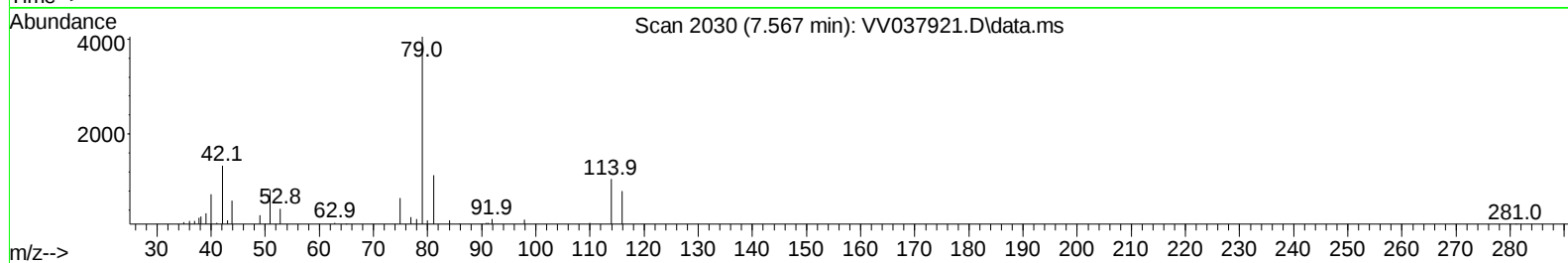
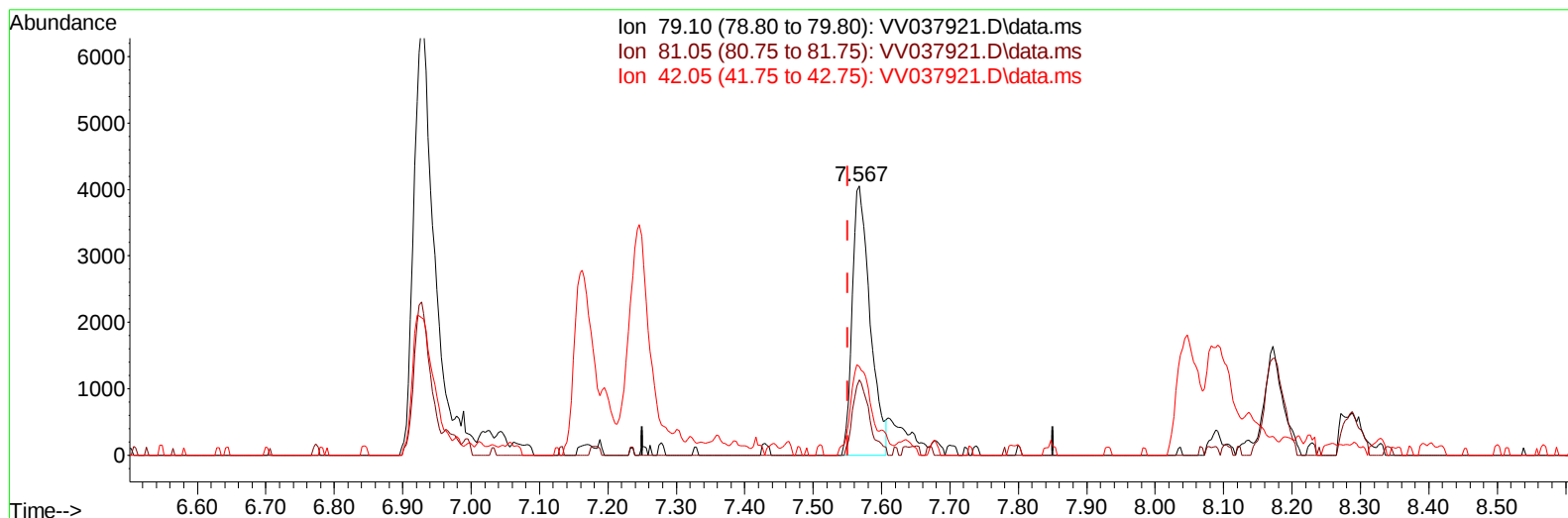
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110624\  
Data File : VV037921.D  
Acq On : 06 Nov 2024 10:53  
Operator : SY/MD  
Sample : VSTD00104  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD001204

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:27:25 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Nov 06 21:26:20 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024  
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037921.D\data.ms

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

7.567min (+ 0.016) 0.86 ug/L

response 7325

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 79.10 | 100.00 | 100.00 |
| 81.05 | 32.10  | 26.32  |
| 42.05 | 34.60  | 41.97  |
| 0.00  | 0.00   | 0.00   |

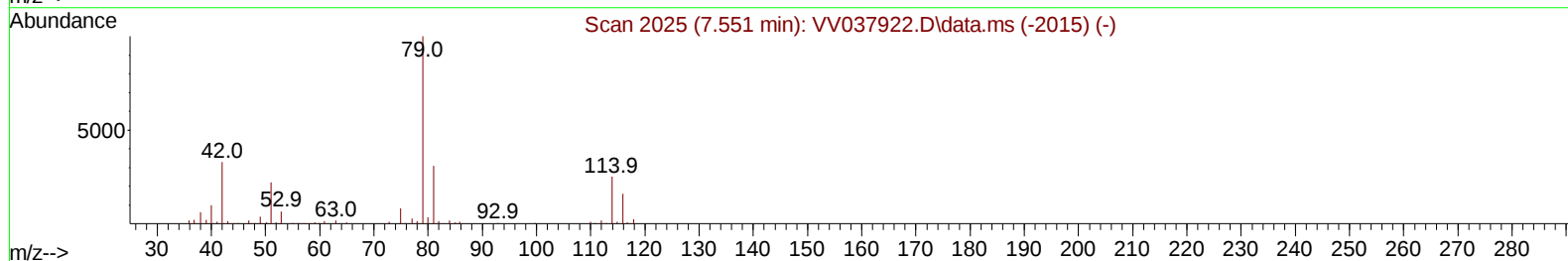
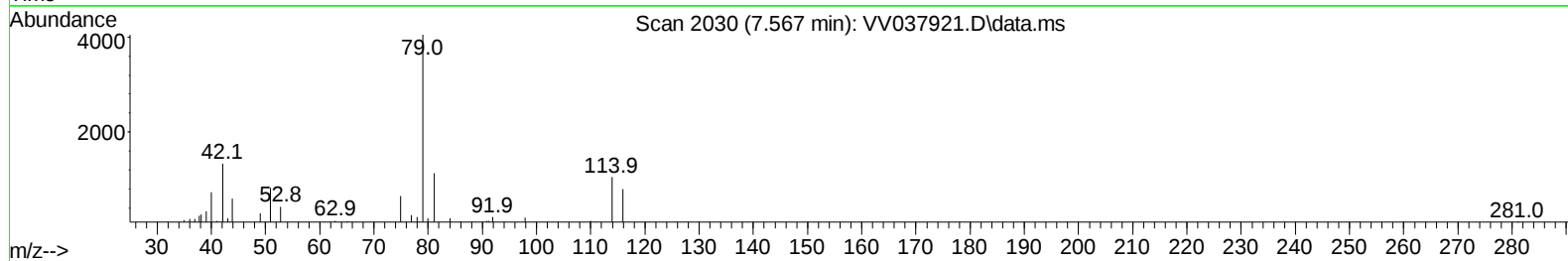
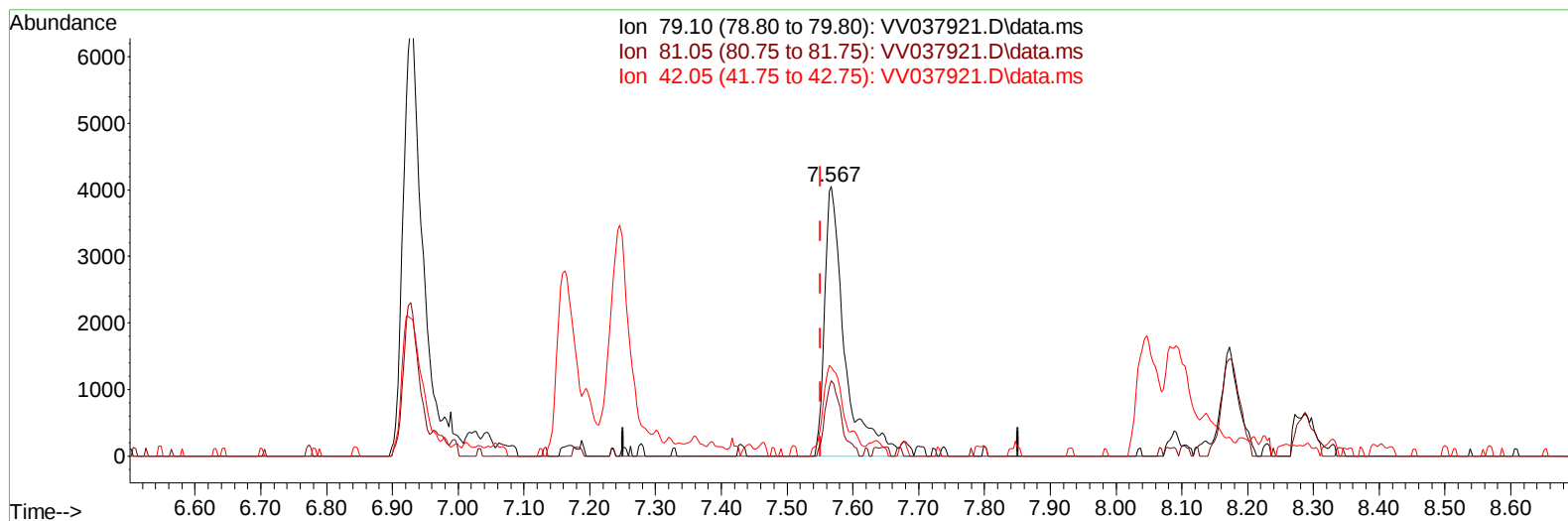
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110624\  
Data File : VV037921.D  
Acq On : 06 Nov 2024 10:53  
Operator : SY/MD  
Sample : VSTD00104  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD001204

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:27:25 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Nov 06 21:26:20 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024  
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037921.D\data.ms

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

7.567min (+ 0.016) 1.03 ug/L m

response 8774

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 79.10 | 100.00 | 100.00 |
| 81.05 | 32.10  | 21.97# |
| 42.05 | 34.60  | 35.04  |
| 0.00  | 0.00   | 0.00   |

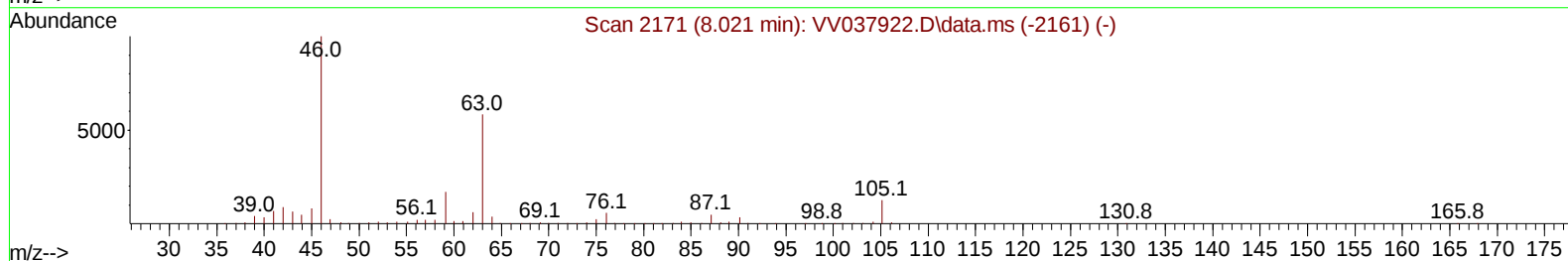
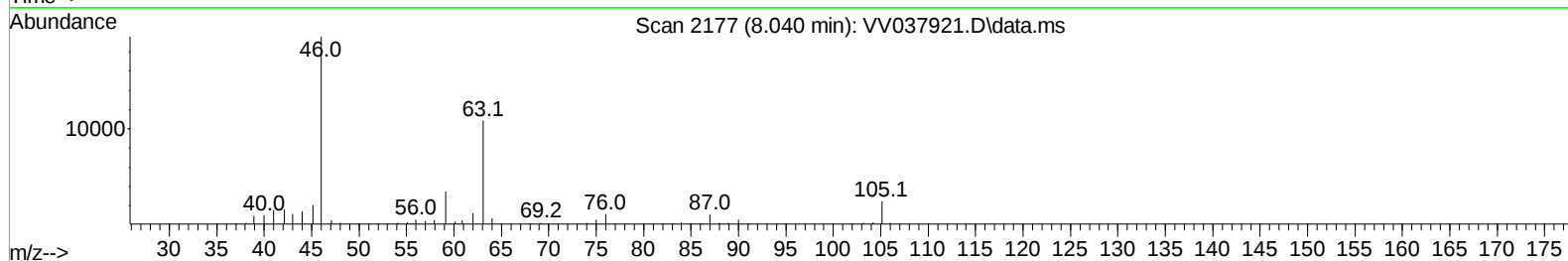
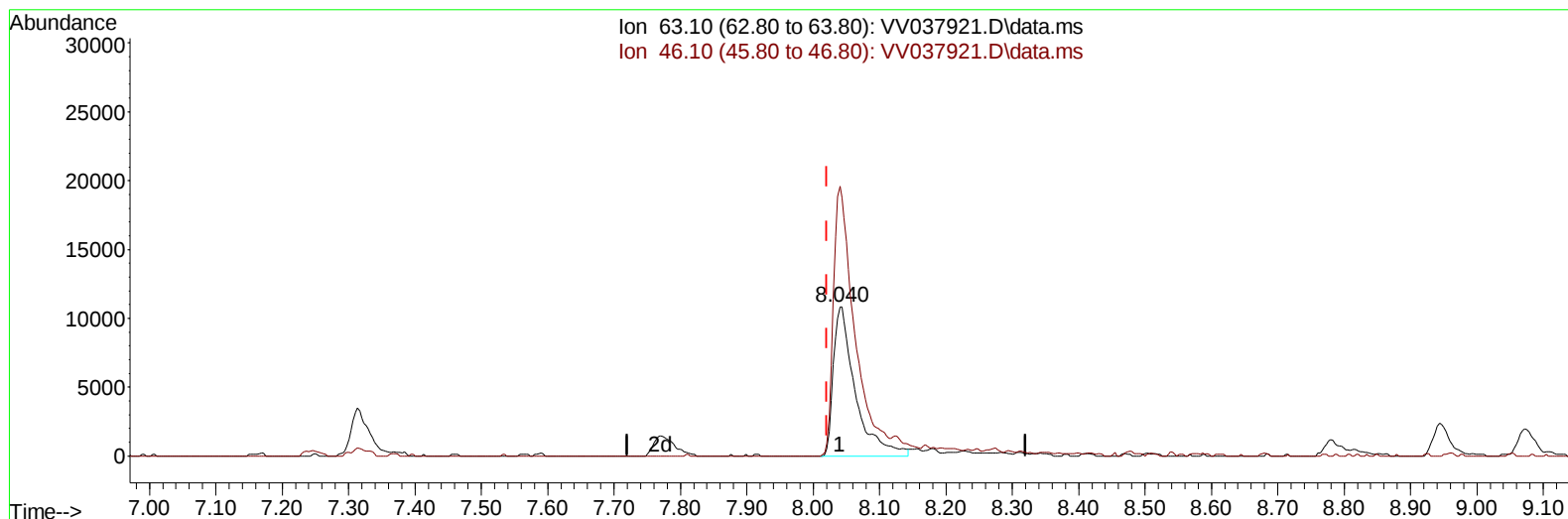
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110624\  
Data File : VV037921.D  
Acq On : 06 Nov 2024 10:53  
Operator : SY/MD  
Sample : VSTD00104  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD001204

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:27:25 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Nov 06 21:26:20 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024  
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037921.D\data.ms

(46) 2-Hexanone-d5 (S)

8.040min (+ 0.019) 7.49 ug/L

response 24860

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.10 | 100.00 | 100.00 |
| 46.10 | 170.20 | 175.25 |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

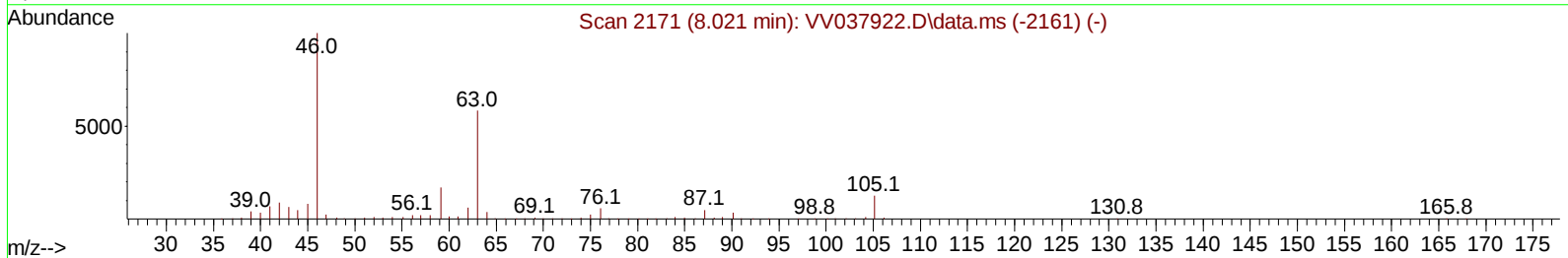
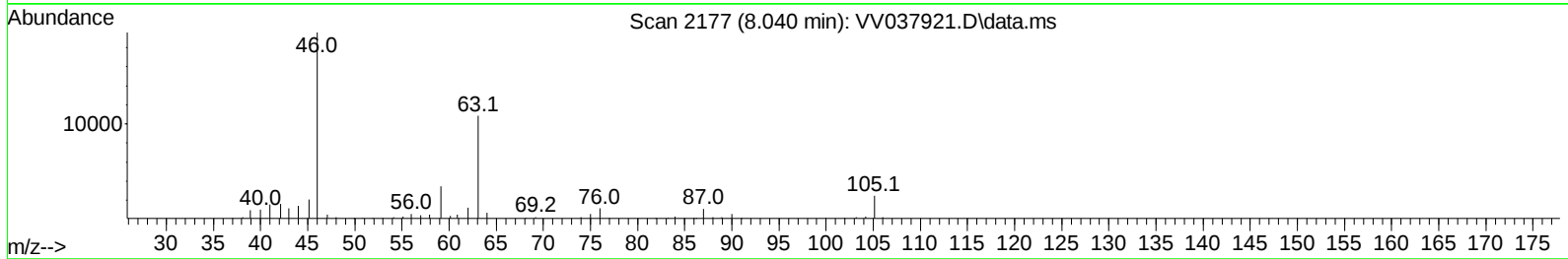
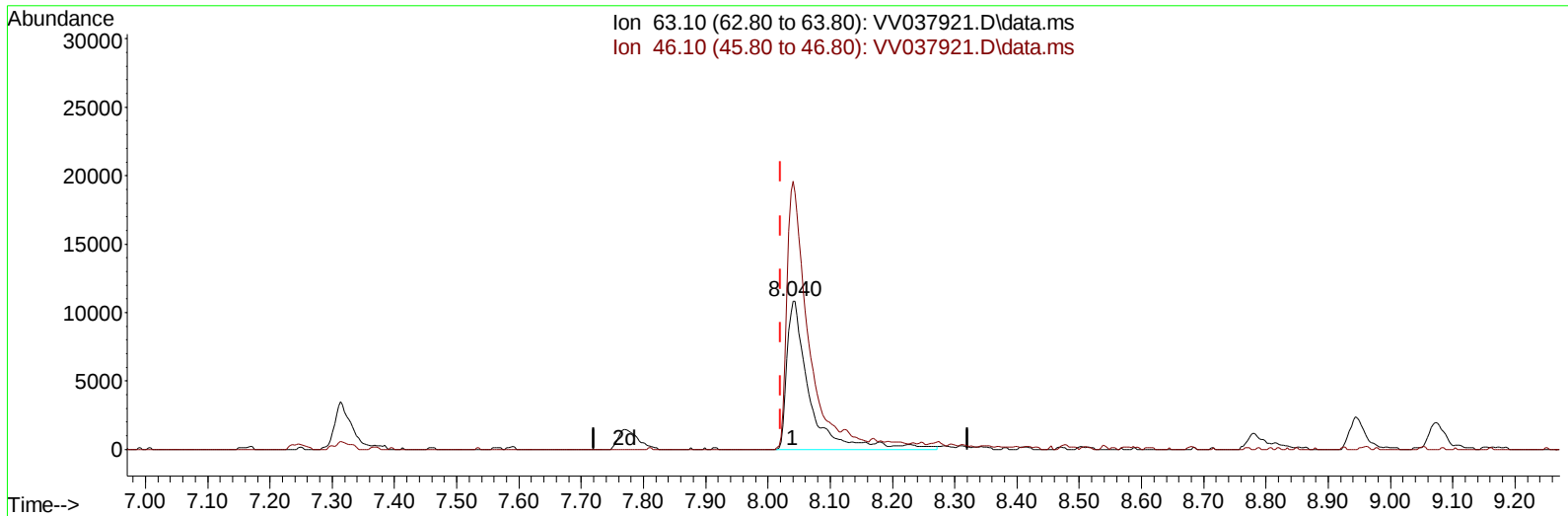
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110624\  
Data File : VV037921.D  
Acq On : 06 Nov 2024 10:53  
Operator : SY/MD  
Sample : VSTD00104  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD001204

## Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/07/2024  
Supervised By :Semsettin Yesilyurt 11/07/2024

Quant Time: Nov 06 21:27:25 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Nov 06 21:26:20 2024  
Response via : Initial Calibration



TIC: VV037921.D\data.ms

## (46) 2-Hexanone-d5 (S)

8.040min (+ 0.019) 8.24 ug/L m

response 27331

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.10 | 100.00 | 100.00 |
| 46.10 | 170.20 | 159.41 |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |



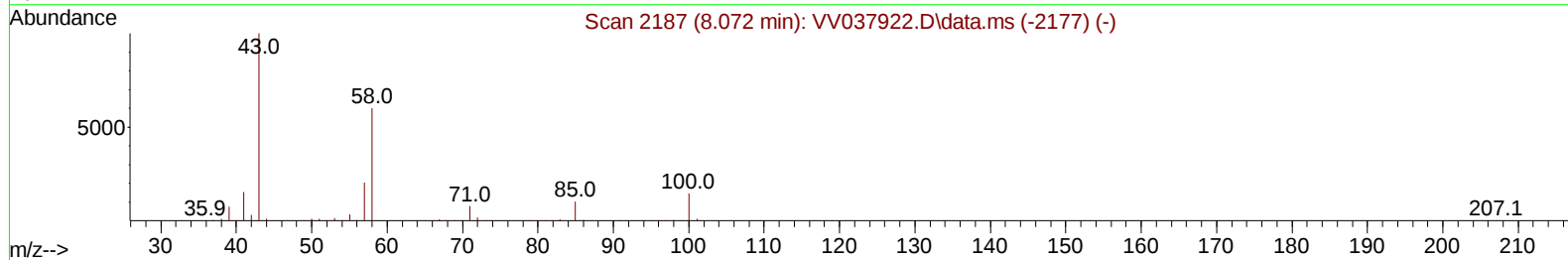
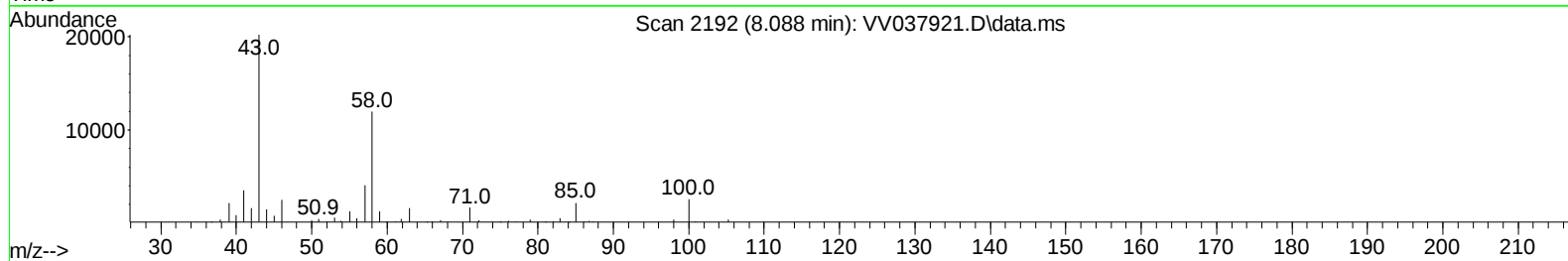
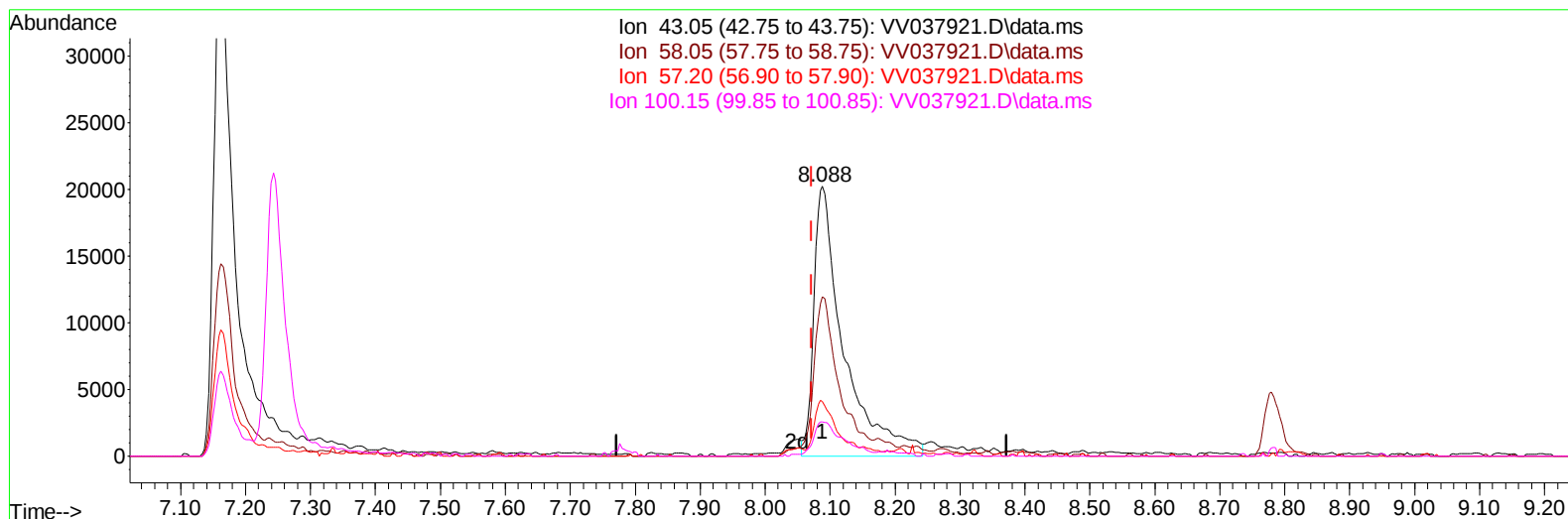
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110624\  
Data File : VV037921.D  
Acq On : 06 Nov 2024 10:53  
Operator : SY/MD  
Sample : VSTD00104  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD001204

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:27:25 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Nov 06 21:26:20 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024  
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037921.D\data.ms

(48) 2-Hexanone (T)

8.088min (+ 0.016) 9.02 ug/L m

response 64455

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 43.05  | 100.00 | 100.00 |
| 58.05  | 60.60  | 50.99  |
| 57.20  | 20.40  | 15.23# |
| 100.15 | 14.10  | 11.86  |

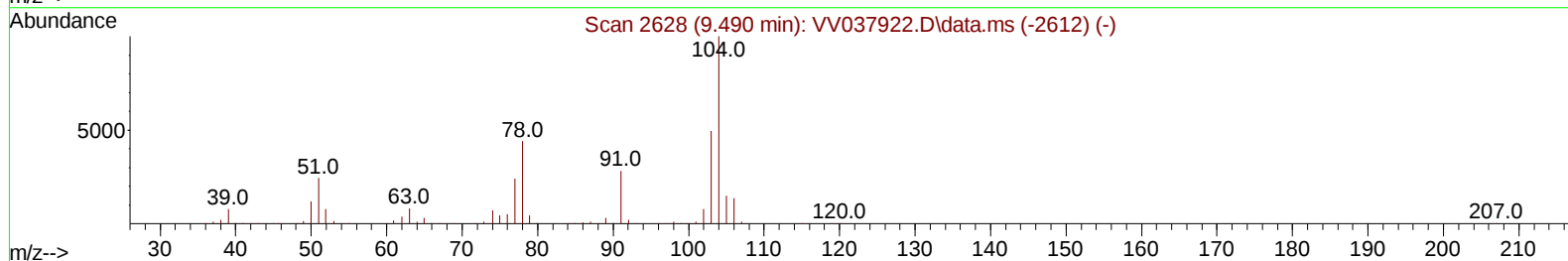
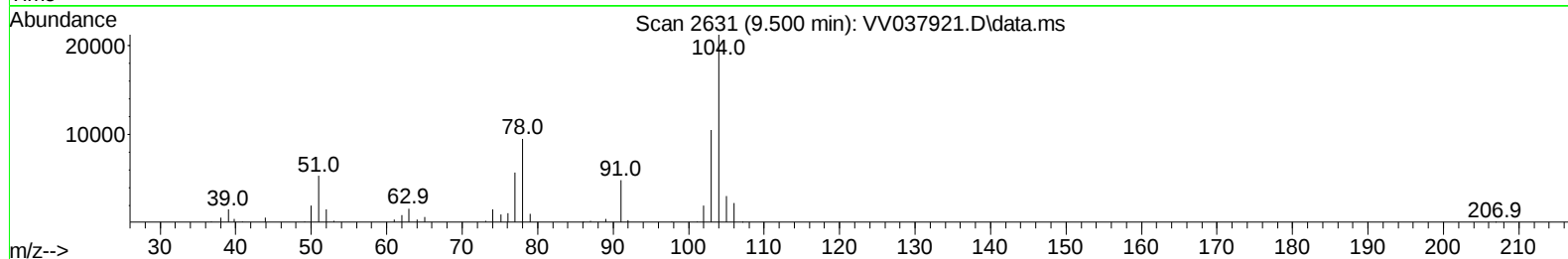
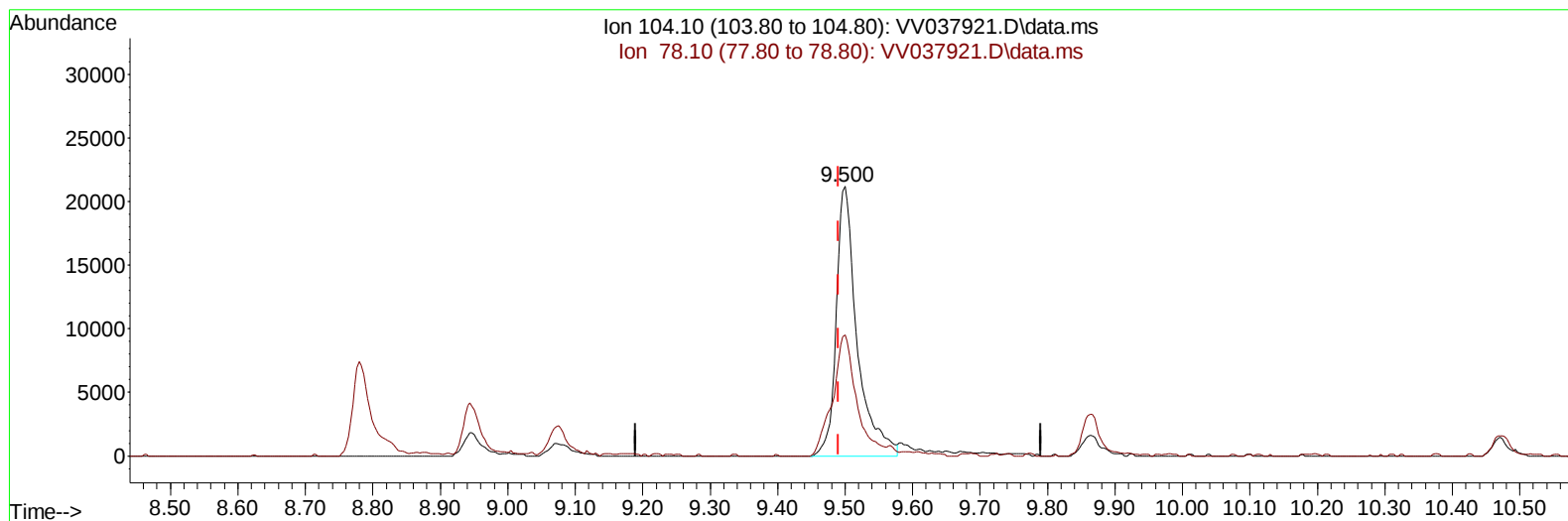
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110624\  
 Data File : VV037921.D  
 Acq On : 06 Nov 2024 10:53  
 Operator : SY/MD  
 Sample : VSTD00104  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD001204

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:27:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 06 21:26:20 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024  
 Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037921.D\data.ms

**(55) Styrene (T)**

**9.500min (+ 0.010) 0.79 ug/L**

**response 45672**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 104.10 | 100.00 | 100.00 |
| 78.10  | 44.10  | 44.90  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

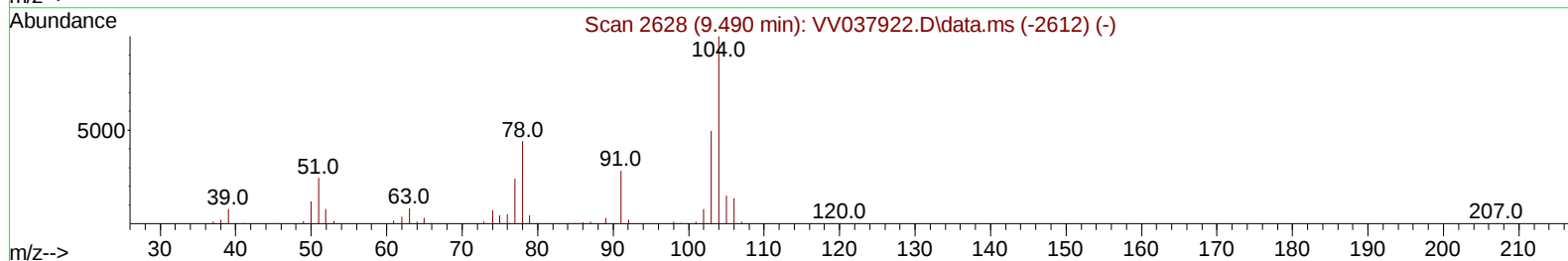
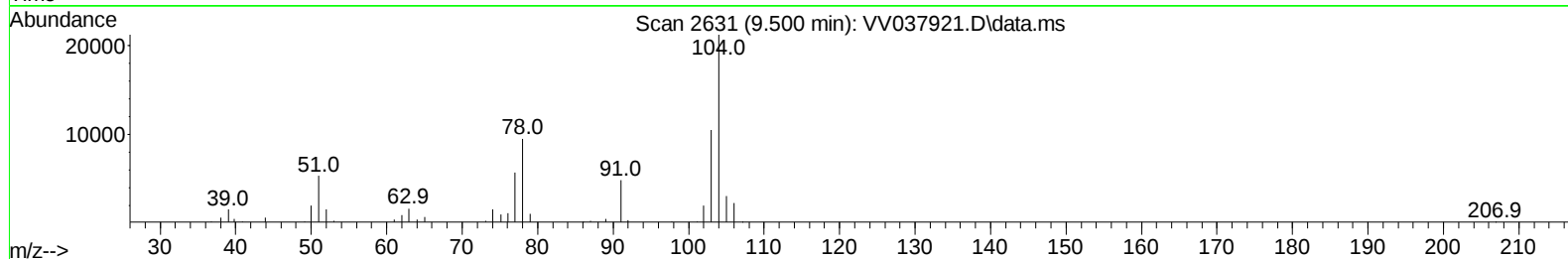
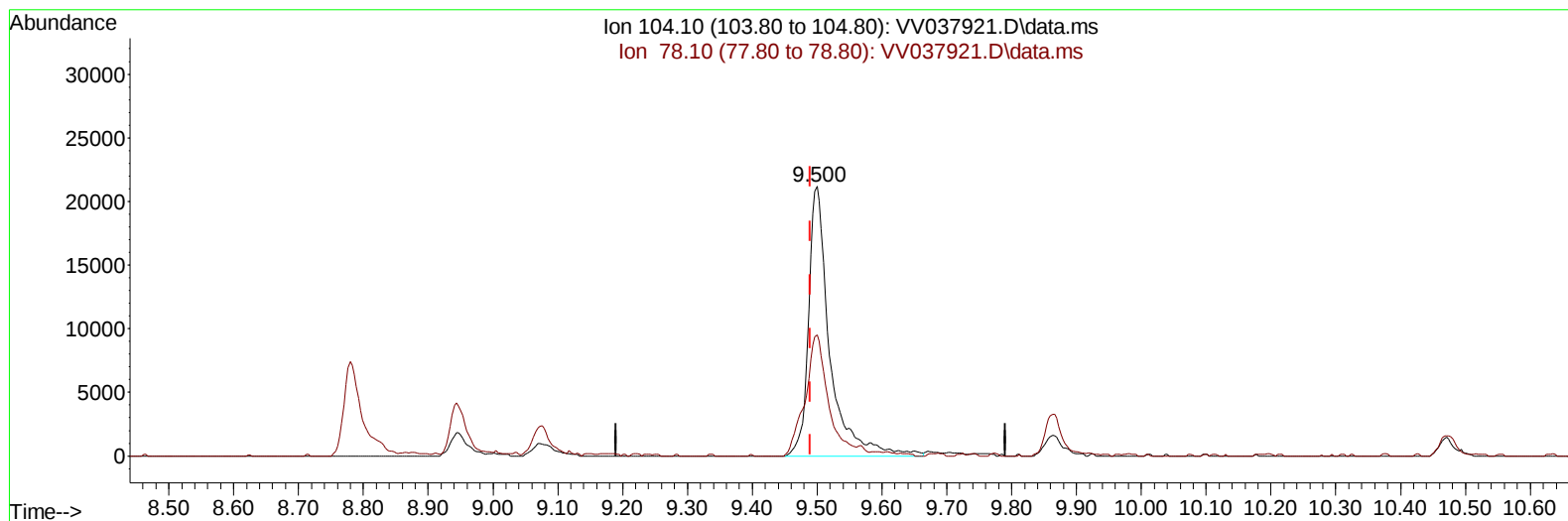
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110624\  
 Data File : VV037921.D  
 Acq On : 06 Nov 2024 10:53  
 Operator : SY/MD  
 Sample : VSTD00104  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD001204

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:27:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 06 21:26:20 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024  
 Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037921.D\data.ms

# (55) Styrene (T)

9.500min (+ 0.010) 0.83 ug/L m

response 48260

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 104.10 | 100.00 | 100.00 |
| 78.10  | 44.10  | 44.90  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

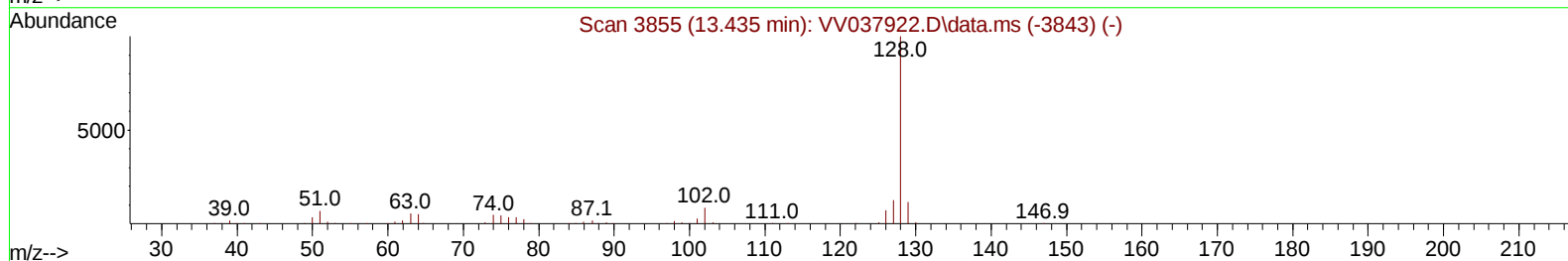
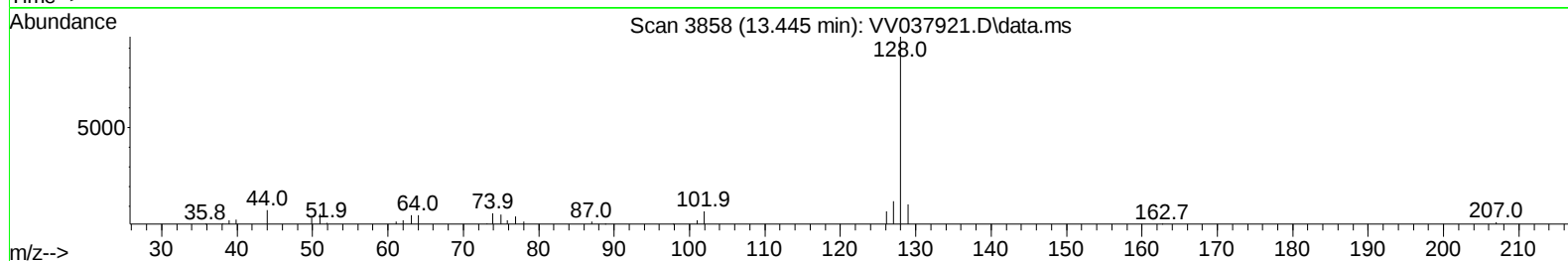
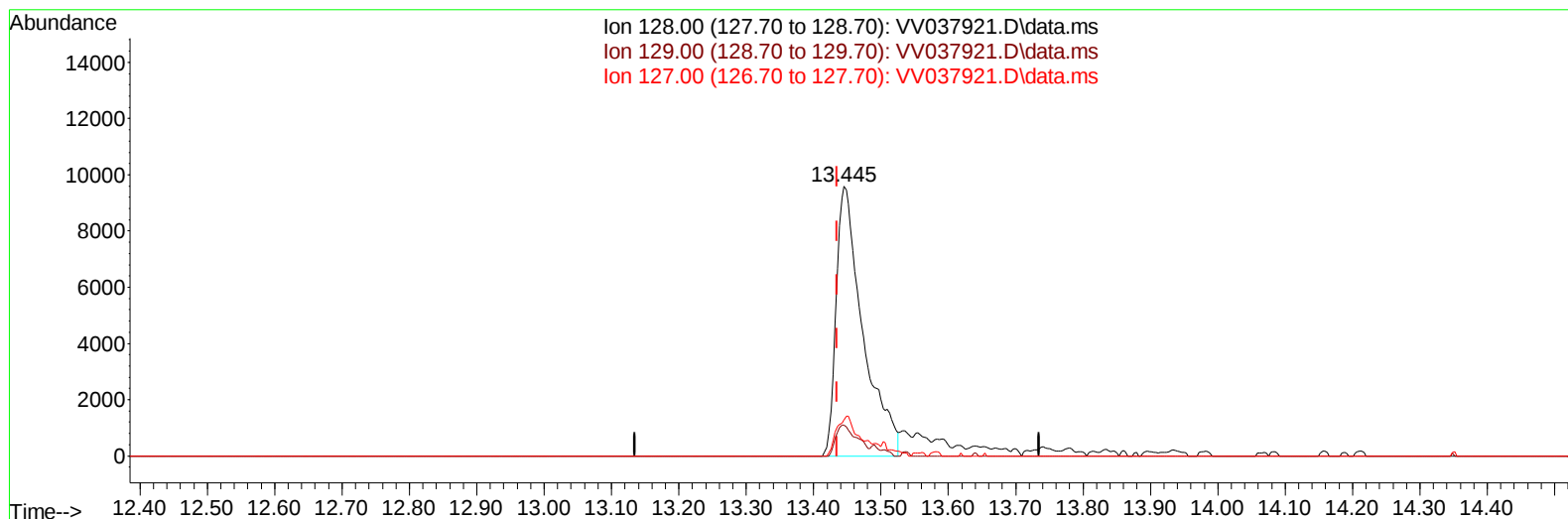
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110624\  
Data File : VV037921.D  
Acq On : 06 Nov 2024 10:53  
Operator : SY/MD  
Sample : VSTD00104  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD001204

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:27:25 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Nov 06 21:26:20 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024  
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037921.D\data.ms

(71) Naphthalene

13.445min (+ 0.010) 0.80 ug/L

response 26376

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 128.00 | 100.00 | 100.00 |
| 129.00 | 10.40  | 9.20   |
| 127.00 | 12.40  | 13.48  |
| 0.00   | 0.00   | 0.00   |

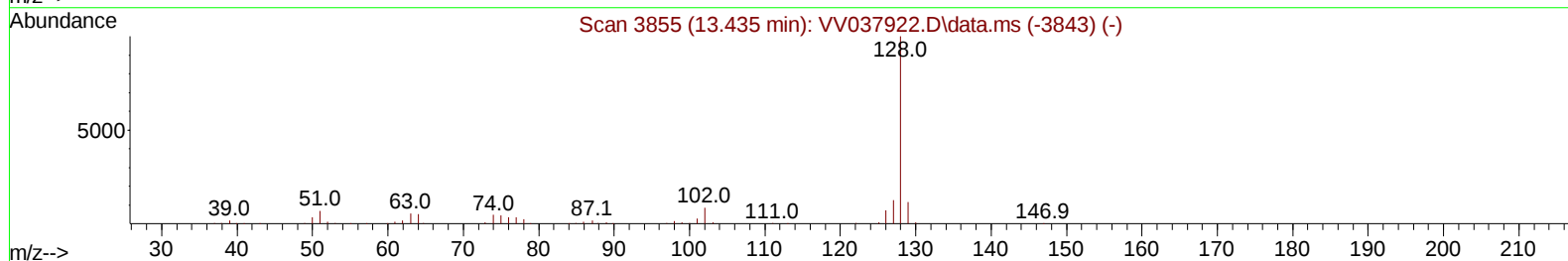
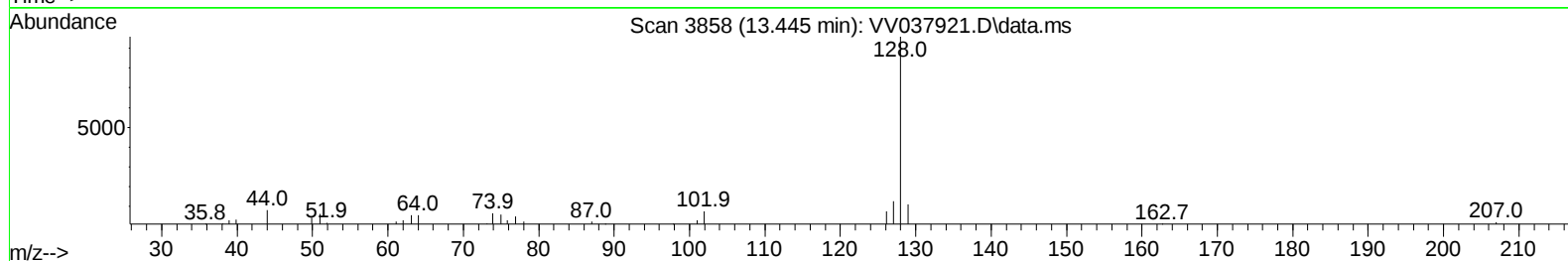
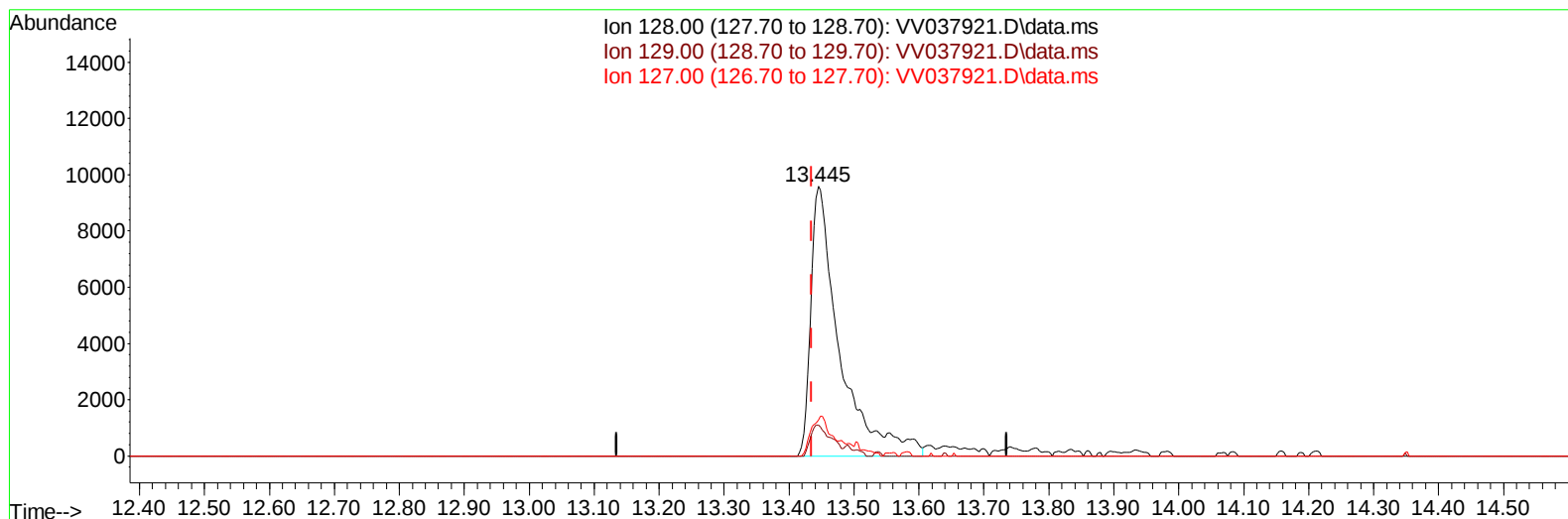
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110624\  
Data File : VV037921.D  
Acq On : 06 Nov 2024 10:53  
Operator : SY/MD  
Sample : VSTD00104  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD001204

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:27:25 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Nov 06 21:26:20 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024  
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037921.D\data.ms

(71) Naphthalene

13.445min (+ 0.010) 0.89 ug/L m

response 29475

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 128.00 | 100.00 | 100.00 |
| 129.00 | 10.40  | 8.23#  |
| 127.00 | 12.40  | 12.06  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110624\  
 Data File : VV037921.D  
 Acq On : 06 Nov 2024 10:53  
 Operator : SY/MD  
 Sample : VSTD00104  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD001204

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:27:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 06 21:26:20 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024  
 Supervised By :Semsettin Yesilyurt 11/07/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Difluorobenzene        | 5.532  | 114  | 283713   | 5.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.780  | 117  | 302893   | 5.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181 | 152  | 149431   | 5.000  | ug/L   | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65   | 22000    | 1.013  | ug/L   | 0.00     |
| 7) Chloroethane-d5            | 1.532  | 69   | 18385    | 1.039  | ug/L   | 0.00     |
| 11) 1,1-Dichloroethene-d2     | 2.056  | 65   | 9433     | 1.001  | ug/L   | 0.00     |
| 20) 2-Butanone-d5             | 3.854  | 46   | 38479m   | 10.272 | ug/L   | 0.05     |
| 24) Chloroform-d              | 4.249  | 84   | 40313    | 1.018  | ug/L   | 0.00     |
| 26) 1,2-Dichloroethane-d4     | 4.950  | 65   | 17859    | 0.985  | ug/L   | 0.00     |
| 32) Benzene-d6                | 4.963  | 84   | 74261    | 0.951  | ug/L   | 0.00     |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67   | 21681    | 0.873  | ug/L   | 0.00     |
| 41) Toluene-d8                | 7.243  | 98   | 65088    | 0.927  | ug/L   | 0.00     |
| 43) trans-1,3-Dichloroprop... | 7.567  | 79   | 8774m    | 1.029  | ug/L   | 0.02     |
| 46) 2-Hexanone-d5             | 8.040  | 63   | 27331m   | 8.240  | ug/L   | 0.02     |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149 | 84   | 18740    | 1.019  | ug/L   | 0.00     |
| 66) 1,2-Dichlorobenzene-d4    | 11.558 | 152  | 24919    | 1.011  | ug/L   | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) Dichlorodifluoromethane    | 1.105  | 85   | 29917    | 1.056  | ug/L   | 98       |
| 3) Chloromethane              | 1.217  | 50   | 28368    | 1.065  | ug/L   | 99       |
| 5) Vinyl chloride             | 1.282  | 62   | 26734    | 1.008  | ug/L   | 93       |
| 6) Bromomethane               | 1.487  | 94   | 15545    | 1.036  | ug/L   | 95       |
| 8) Chloroethane               | 1.548  | 64   | 16041    | 1.017  | ug/L   | 98       |
| 9) Trichlorofluoromethane     | 1.712  | 101  | 38716    | 1.051  | ug/L   | 100      |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.066  | 101  | 21766    | 1.032  | ug/L   | 96       |
| 12) 1,1-Dichloroethene        | 2.066  | 96   | 19898    | 1.027  | ug/L   | 89       |
| 13) Acetone                   | 2.140  | 43   | 29846    | 10.388 | ug/L   | 97       |
| 14) Carbon disulfide          | 2.240  | 76   | 65638    | 0.998  | ug/L   | 99       |
| 15) Methyl Acetate            | 2.394  | 43   | 6922     | 1.018  | ug/L   | 96       |
| 16) Methylene chloride        | 2.445  | 84   | 23699    | 1.048  | ug/L   | 98       |
| 17) Methyl tert-butyl Ether   | 2.703  | 73   | 41629    | 0.961  | ug/L   | 97       |
| 18) trans-1,2-Dichloroethene  | 2.696  | 96   | 21060    | 1.006  | ug/L   | 92       |
| 19) 1,1-Dichloroethane        | 3.111  | 63   | 40083    | 1.054  | ug/L   | 100      |
| 21) 2-Butanone                | 3.921  | 43   | 39232m   | 9.973  | ug/L   |          |
| 22) cis-1,2-Dichloroethene    | 3.822  | 96   | 20733    | 0.940  | ug/L   | 99       |
| 23) Bromochloromethane        | 4.162  | 128  | 10180    | 1.022  | ug/L   | 92       |
| 25) Chloroform                | 4.275  | 83   | 41358    | 1.035  | ug/L   | 94       |
| 27) 1,2-Dichloroethane        | 5.053  | 62   | 21936    | 0.991  | ug/L   | 99       |
| 29) 1,1,1-Trichloroethane     | 4.503  | 97   | 36657    | 1.012  | ug/L   | 98       |
| 30) Cyclohexane               | 4.574  | 56   | 28007    | 0.873  | ug/L   | 94       |
| 31) Carbon tetrachloride      | 4.732  | 117  | 31329    | 0.986  | ug/L   | 99       |
| 33) Benzene                   | 5.011  | 78   | 77315    | 0.929  | ug/L   | 100      |
| 34) Trichloroethene           | 5.838  | 95   | 21702    | 0.942  | ug/L   | 94       |
| 35) Methylcyclohexane         | 6.040  | 83   | 29790    | 0.867  | ug/L   | 93       |
| 37) 1,2-Dichloropropane       | 6.095  | 63   | 18398    | 0.884  | ug/L   | 100      |
| 38) Bromodichloromethane      | 6.432  | 83   | 27047    | 0.980  | ug/L   | 96       |
| 39) cis-1,3-Dichloropropene   | 6.963  | 75   | 24618    | 0.834  | ug/L   | 97       |
| 40) 4-Methyl-2-pentanone      | 7.162  | 43   | 87233    | 8.505  | ug/L   | 95       |
| 42) Toluene                   | 7.317  | 91   | 80904    | 0.919  | ug/L   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110624\  
 Data File : VV037921.D  
 Acq On : 06 Nov 2024 10:53  
 Operator : SY/MD  
 Sample : VSTD00104  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD001204

## Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/07/2024  
 Supervised By :Semsettin Yesilyurt 11/07/2024

Quant Time: Nov 06 21:27:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 06 21:26:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 44) trans-1,3-Dichloropropene | 7.593  | 75   | 22064    | 0.897 | ug/L   | 92       |
| 45) 1,1,2-Trichloroethane     | 7.770  | 97   | 15327    | 0.962 | ug/L   | 97       |
| 47) Tetrachloroethene         | 7.902  | 164  | 17565    | 0.980 | ug/L   | 98       |
| 48) 2-Hexanone                | 8.088  | 43   | 64455m   | 9.020 | ug/L   |          |
| 49) Dibromochloromethane      | 8.172  | 129  | 17656    | 0.981 | ug/L   | 96       |
| 50) 1,2-Dibromoethane         | 8.284  | 107  | 14113    | 0.960 | ug/L   | 97       |
| 51) Chlorobenzene             | 8.812  | 112  | 58647    | 0.974 | ug/L   | 99       |
| 52) Ethylbenzene              | 8.944  | 91   | 83365    | 0.879 | ug/L   | 100      |
| 53) m,p-Xylene                | 9.072  | 106  | 31203    | 0.862 | ug/L   | 86       |
| 54) o-Xylene                  | 9.477  | 106  | 30032    | 0.872 | ug/L   | 94       |
| 55) Styrene                   | 9.500  | 104  | 48260m   | 0.830 | ug/L   |          |
| 57) 1,1,2,2-Tetrachloroethane | 10.175 | 83   | 18101    | 0.990 | ug/L   | 97       |
| 59) Bromoform                 | 9.667  | 173  | 8764     | 1.006 | ug/L   | 98       |
| 60) Isopropylbenzene          | 9.863  | 105  | 79122    | 0.909 | ug/L   | 98       |
| 61) 1,2,3-Trichloropropane    | 10.207 | 75   | 11561    | 0.989 | ug/L   | 98       |
| 62) 1,3,5-Trimethylbenzene    | 10.471 | 105  | 59161    | 0.864 | ug/L   | 100      |
| 63) 1,2,4-Trimethylbenzene    | 10.847 | 105  | 56587    | 0.838 | ug/L   | 98       |
| 64) 1,3-Dichlorobenzene       | 11.117 | 146  | 43825    | 0.994 | ug/L   | 96       |
| 65) 1,4-Dichlorobenzene       | 11.204 | 146  | 44293    | 0.973 | ug/L   | 95       |
| 67) 1,2-Dichlorobenzene       | 11.574 | 146  | 40322    | 0.989 | ug/L   | 97       |
| 68) 1,2-Dibromo-3-chloropr... | 12.368 | 75   | 2384     | 0.940 | ug/L # | 81       |
| 69) 1,3,5-Trichlorobenzene    | 12.580 | 180  | 29299    | 0.942 | ug/L   | 98       |
| 70) 1,2,4-trichlorobenzene    | 13.197 | 180  | 20744    | 0.849 | ug/L   | 91       |
| 71) Naphthalene               | 13.445 | 128  | 29475m   | 0.891 | ug/L   |          |
| 72) 1,2,3-Trichlorobenzene    | 13.677 | 180  | 18297    | 0.869 | ug/L   | 96       |

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

