

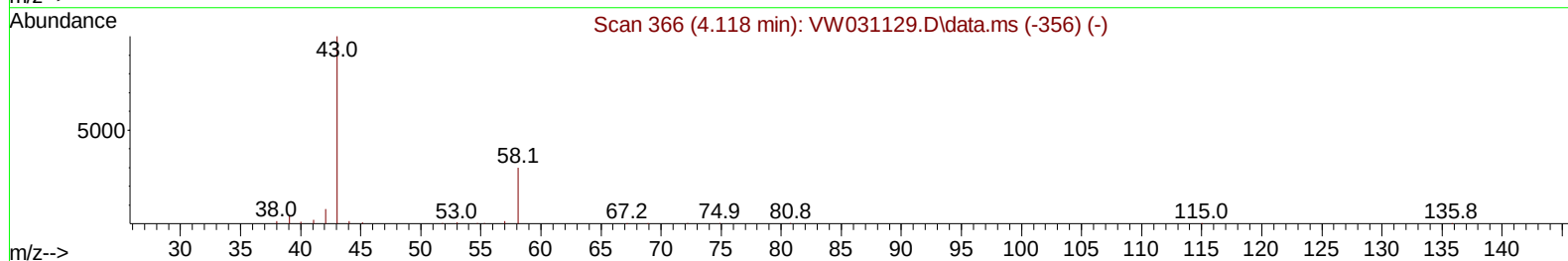
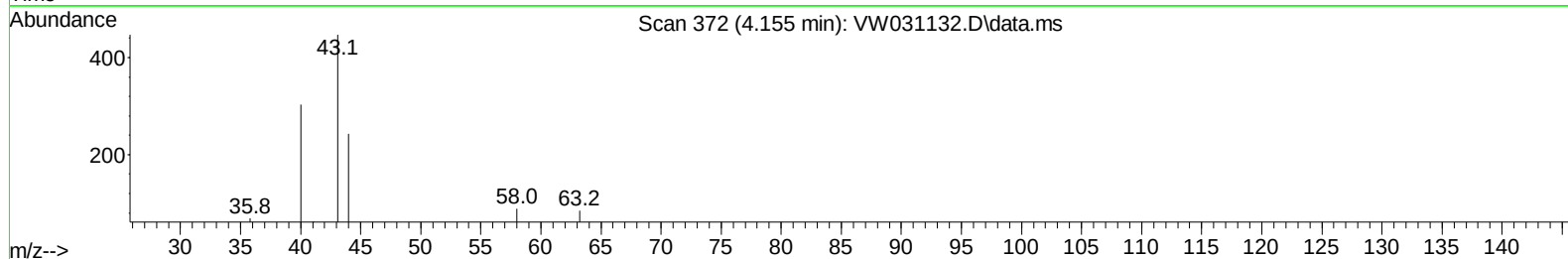
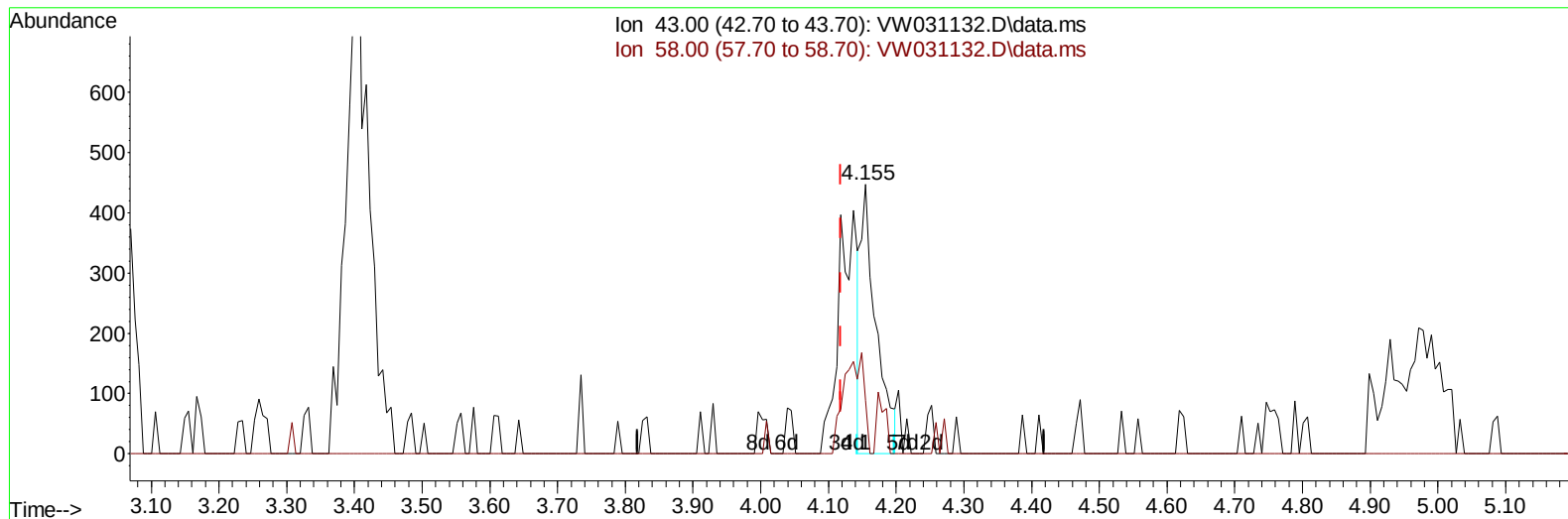
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120424\  
Data File : VW031132.D  
Acq On : 04 Dec 2024 18:09  
Operator : SY/MD  
Sample : P5066-02  
Misc : 8.82g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E28M1

## Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/06/2024  
Supervised By :Semsettin Yesilyurt 12/06/2024

Quant Time: Dec 05 05:37:51 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 05 01:31:20 2024  
Response via : Initial Calibration



TIC: VW031132.D\data.ms

## (13) Acetone (T)

4.155min (+ 0.036) 8.48 ug/L

response 698

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 33.60  | 13.47  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

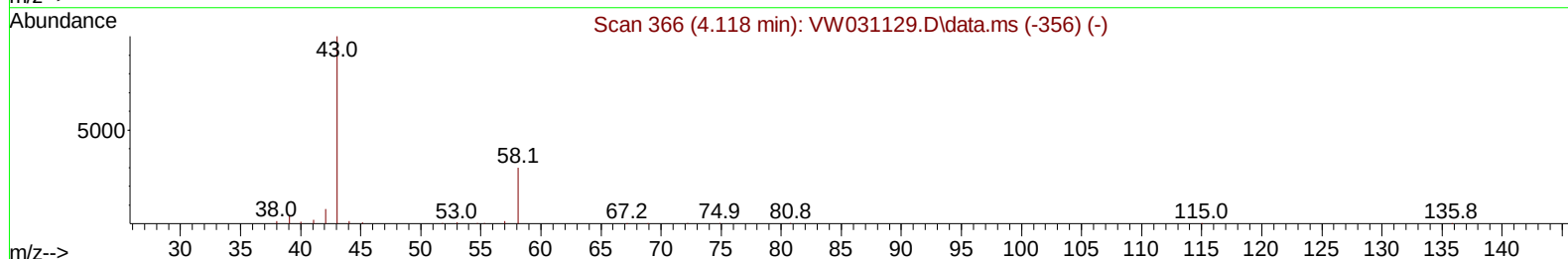
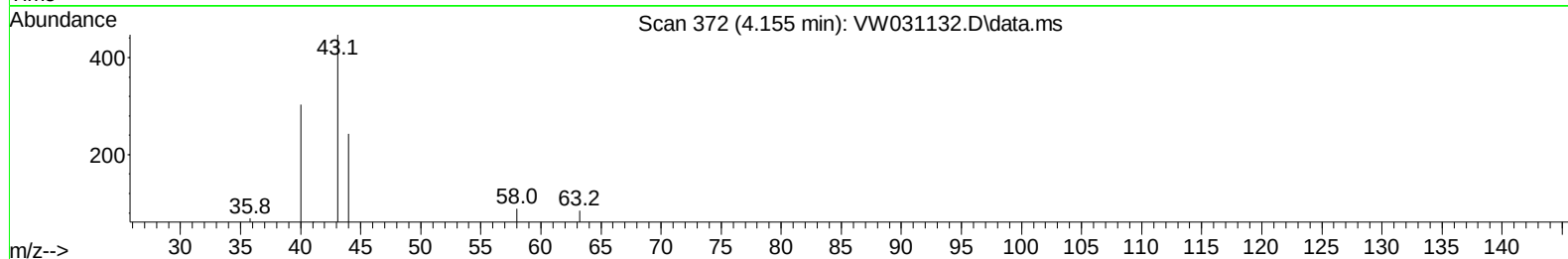
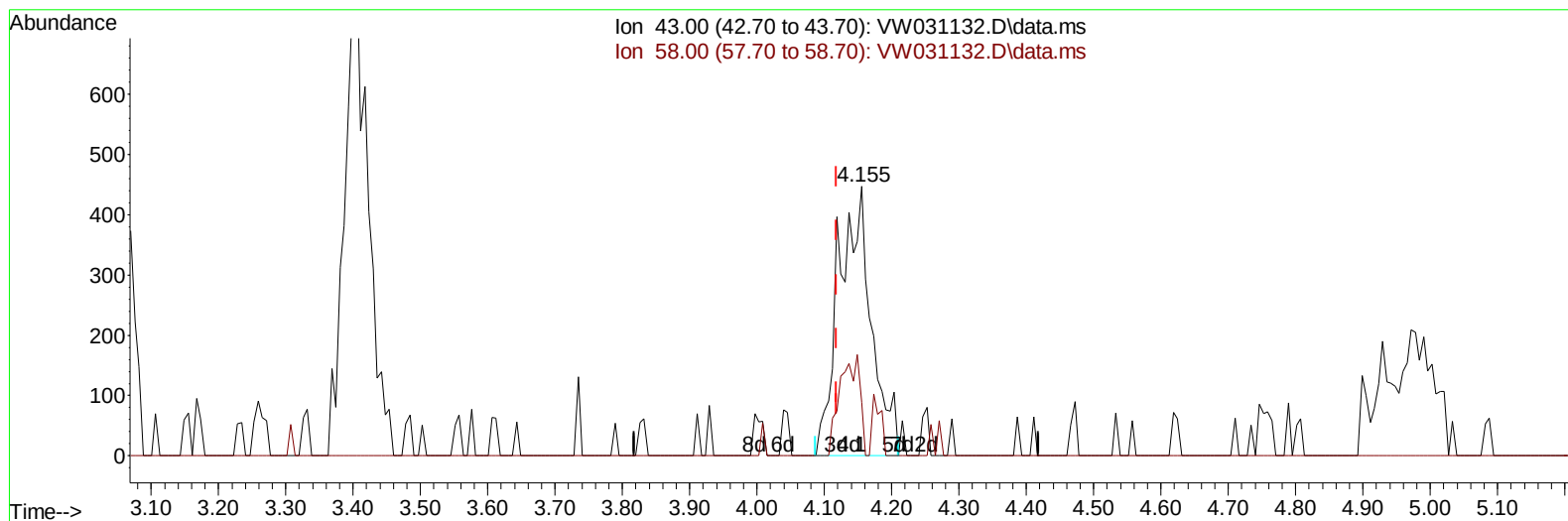
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120424\  
 Data File : VW031132.D  
 Acq On : 04 Dec 2024 18:09  
 Operator : SY/MD  
 Sample : P5066-02  
 Misc : 8.82g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28M1

Manual IntegrationsAPPROVED

Quant Time: Dec 05 05:37:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 05 01:31:20 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/06/2024  
 Supervised By :Semsettin Yesilyurt 12/06/2024



TIC: VW031132.D\data.ms

**(13) Acetone (T)**

**4.155min (+ 0.036) 18.25 ug/L m**

**response 1502**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 33.60  | 6.26   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

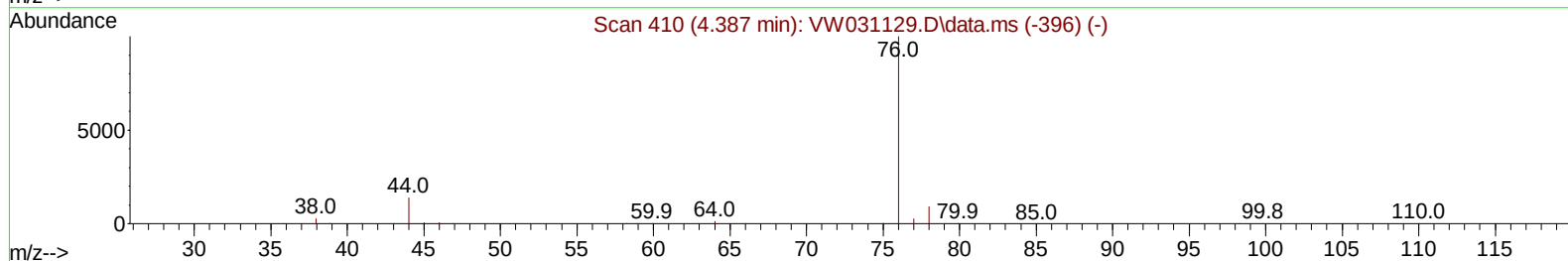
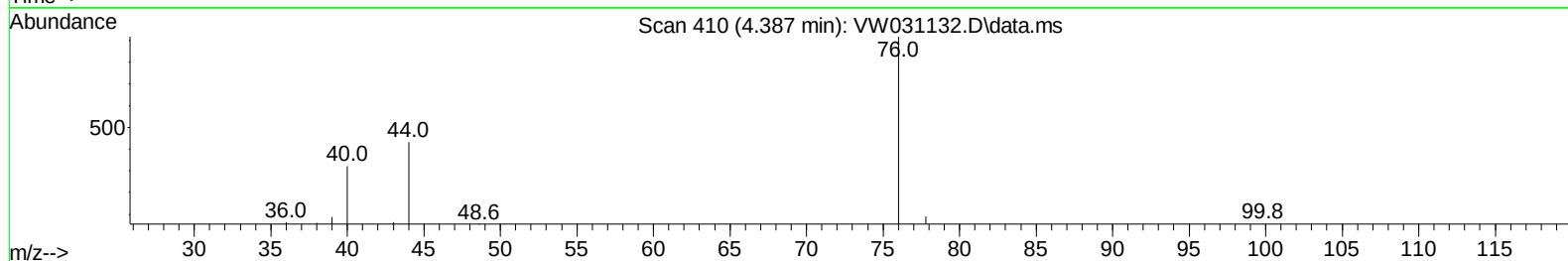
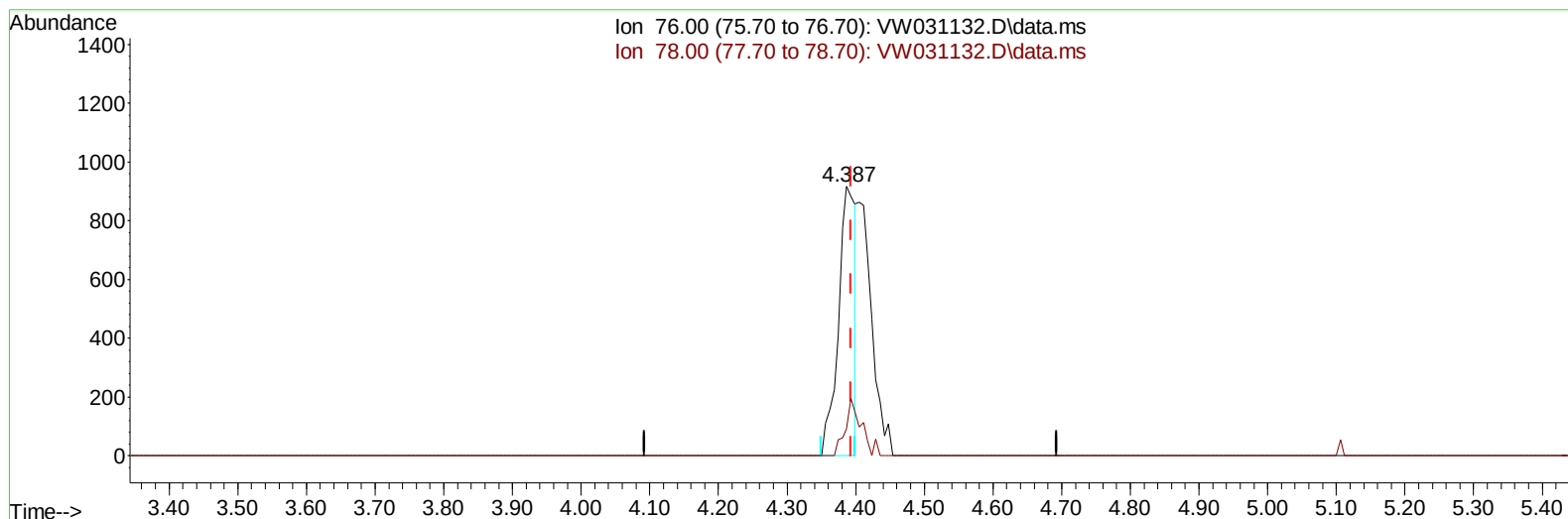
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120424\  
Data File : VW031132.D  
Acq On : 04 Dec 2024 18:09  
Operator : SY/MD  
Sample : P5066-02  
Misc : 8.82g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E28M1

Manual IntegrationsAPPROVED

Quant Time: Dec 05 05:37:51 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 05 01:31:20 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/06/2024  
Supervised By :Semsettin Yesilyurt 12/06/2024



TIC: VW031132.D\data.ms

(14) Carbon disulfide (T)

4.387min (-0.006) 2.01 ug/L

response 1587

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 76.00 | 100.00 | 100.00 |
| 78.00 | 9.30   | 9.92   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

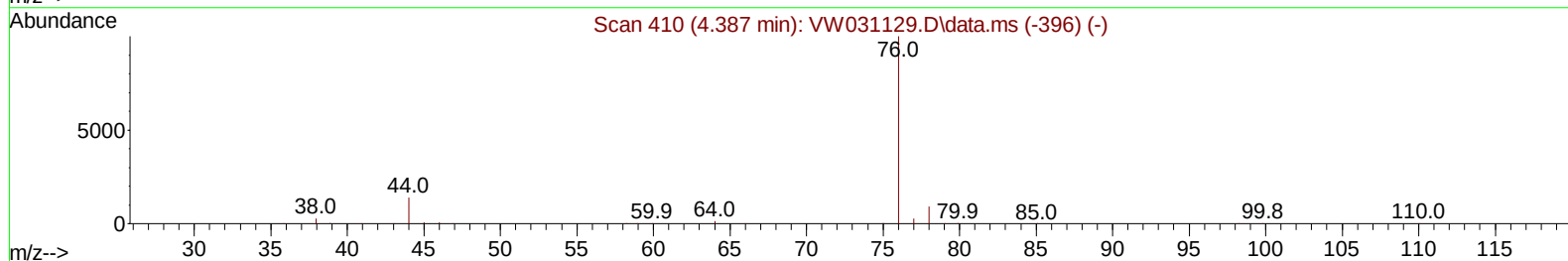
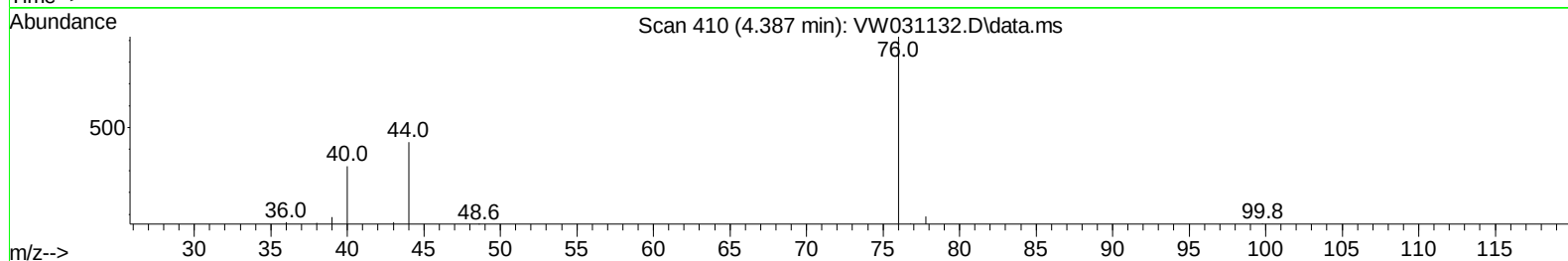
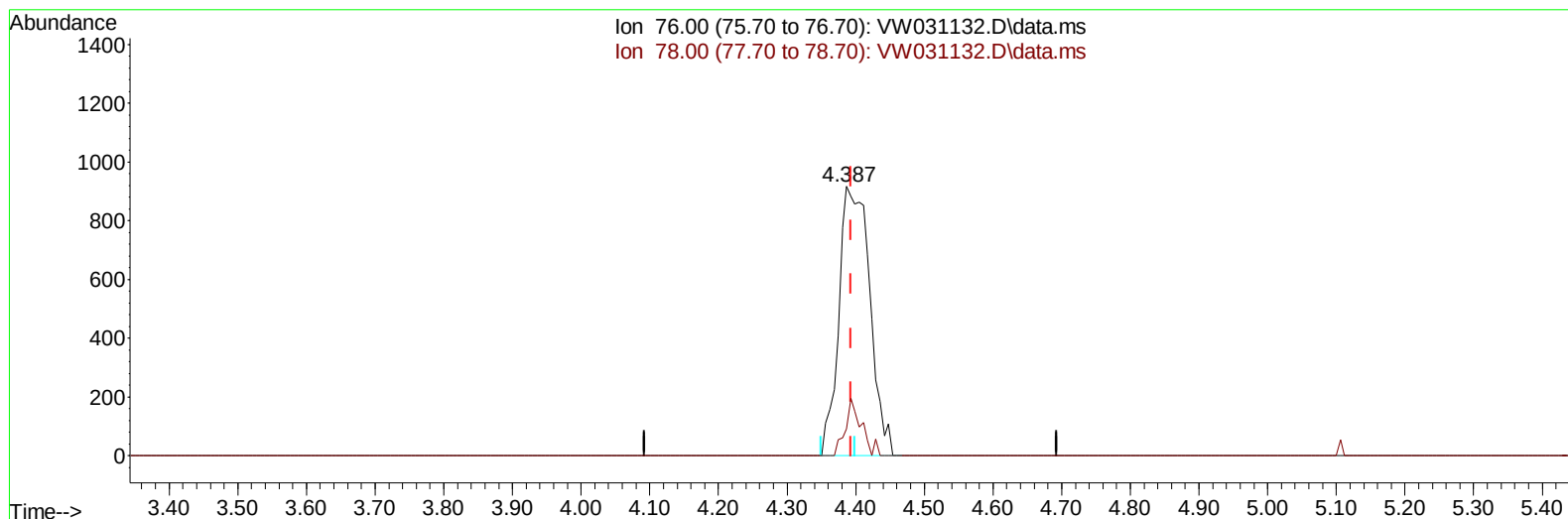
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120424\  
Data File : VW031132.D  
Acq On : 04 Dec 2024 18:09  
Operator : SY/MD  
Sample : P5066-02  
Misc : 8.82g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E28M1

Manual IntegrationsAPPROVED

Quant Time: Dec 05 05:37:51 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 05 01:31:20 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/06/2024  
Supervised By :Semsettin Yesilyurt 12/06/2024



TIC: VW031132.D\data.ms

(14) Carbon disulfide (T)

4.387min (-0.006) 3.61 ug/L m

response 2860

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 76.00 | 100.00 | 100.00 |
| 78.00 | 9.30   | 9.92   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

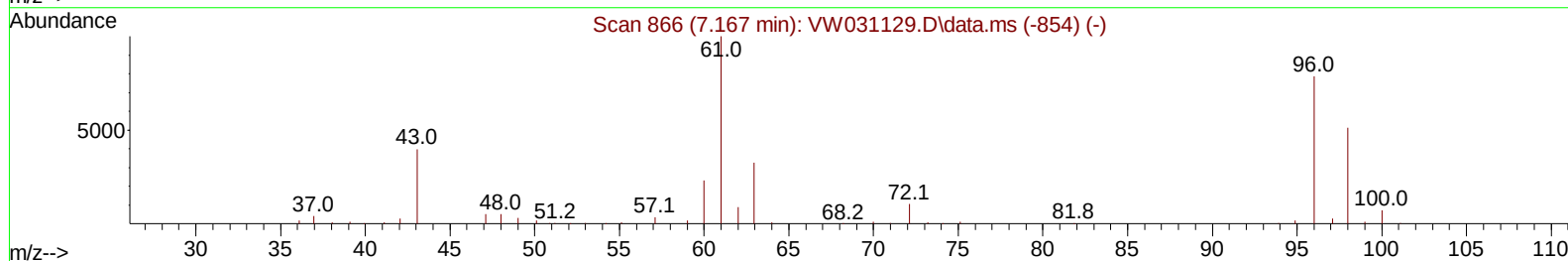
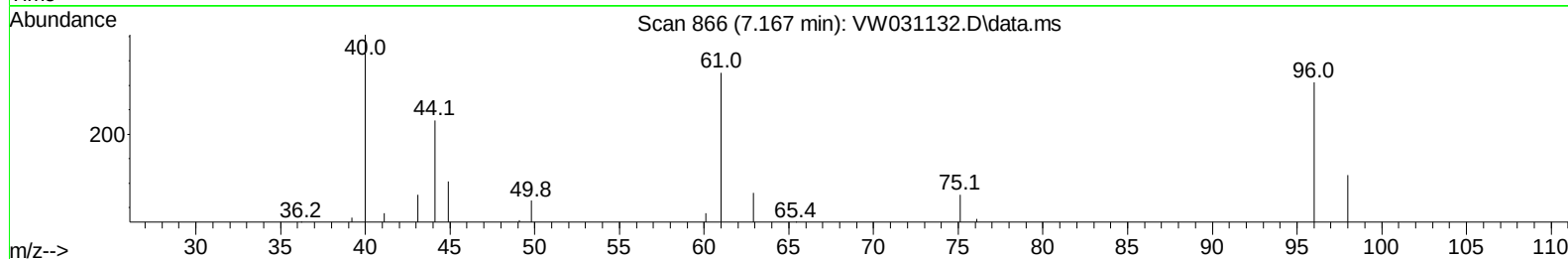
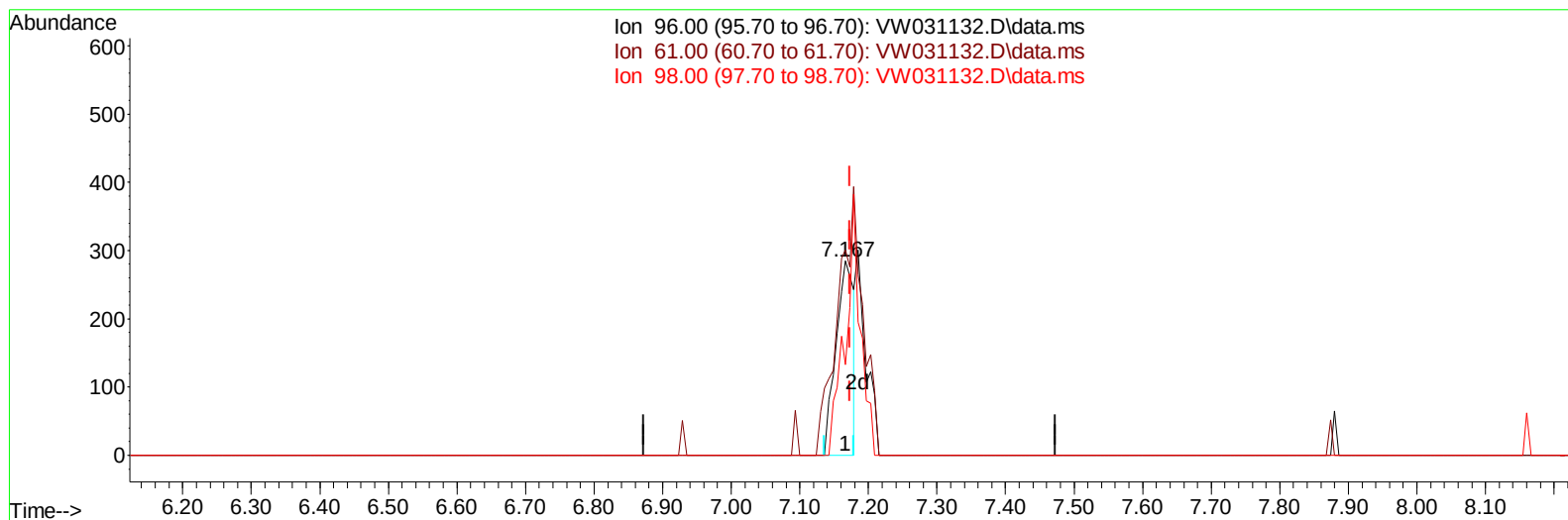
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120424\  
Data File : VW031132.D  
Acq On : 04 Dec 2024 18:09  
Operator : SY/MD  
Sample : P5066-02  
Misc : 8.82g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E28M1

Manual IntegrationsAPPROVED

Quant Time: Dec 05 05:37:51 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 05 01:31:20 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/06/2024  
Supervised By :Semsettin Yesilyurt 12/06/2024



TIC: VW031132.D\data.ms

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

7.167min (-0.006) 1.91 ug/L

response 515

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 61.00 | 119.60 | 105.61 |
| 98.00 | 62.70  | 46.67  |
| 0.00  | 0.00   | 0.00   |

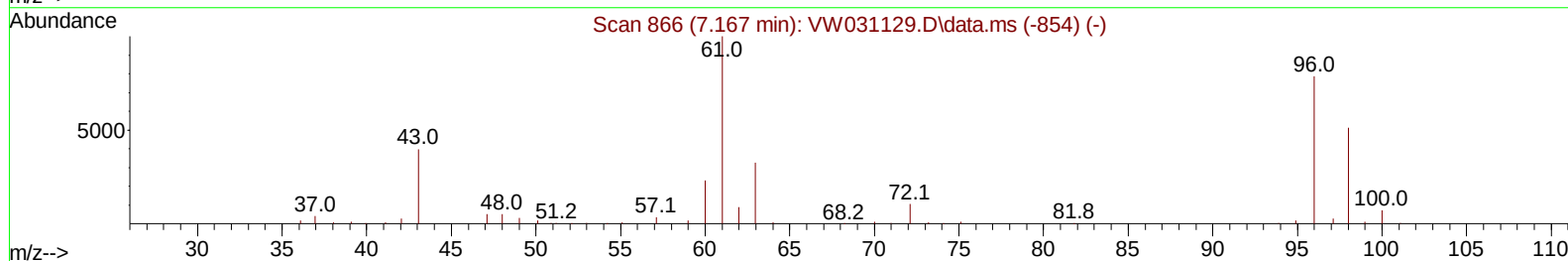
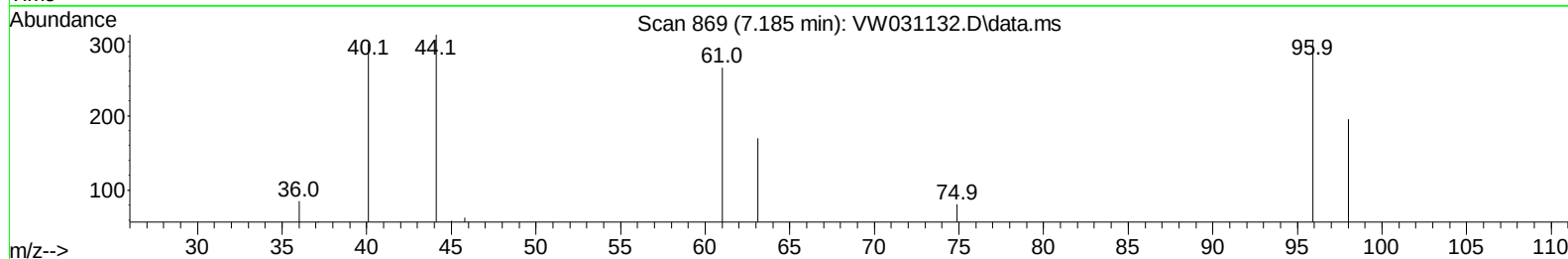
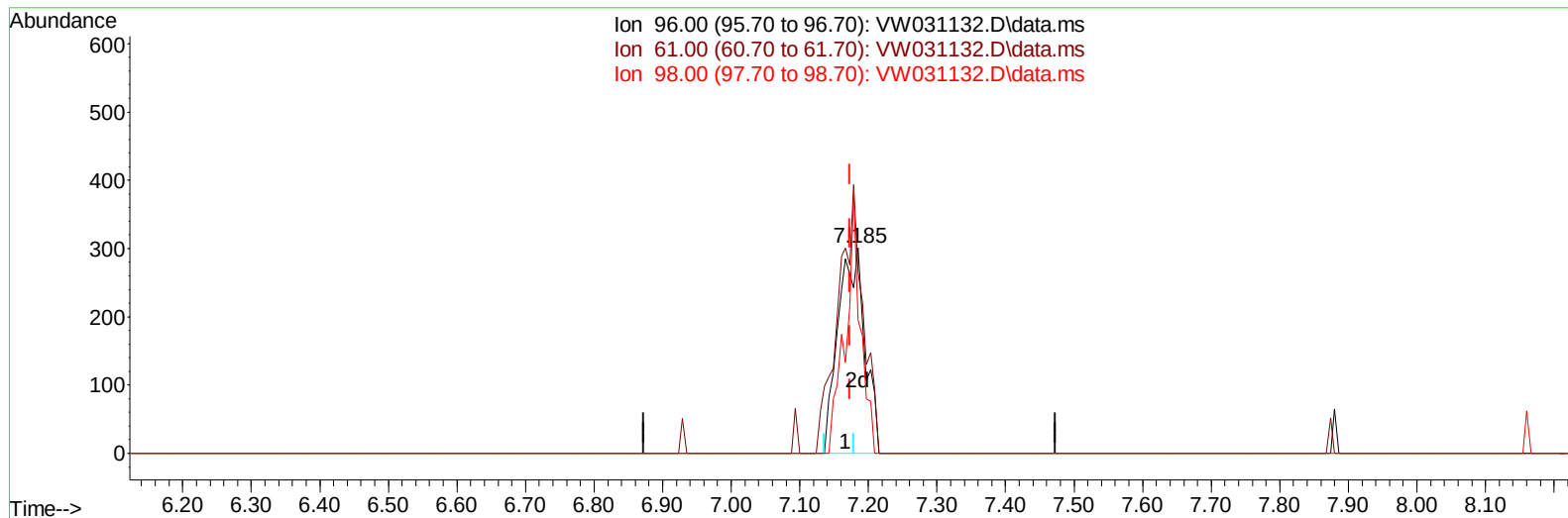
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120424\  
 Data File : VW031132.D  
 Acq On : 04 Dec 2024 18:09  
 Operator : SY/MD  
 Sample : P5066-02  
 Misc : 8.82g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28M1

Manual IntegrationsAPPROVED

Quant Time: Dec 05 05:37:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 05 01:31:20 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/06/2024  
 Supervised By :Semsettin Yesilyurt 12/06/2024



TIC: VW031132.D\data.ms

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

7.185min (+ 0.012) 3.01 ug/L m

response 812

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 61.00 | 119.60 | 88.04  |
| 98.00 | 62.70  | 64.78  |
| 0.00  | 0.00   | 0.00   |

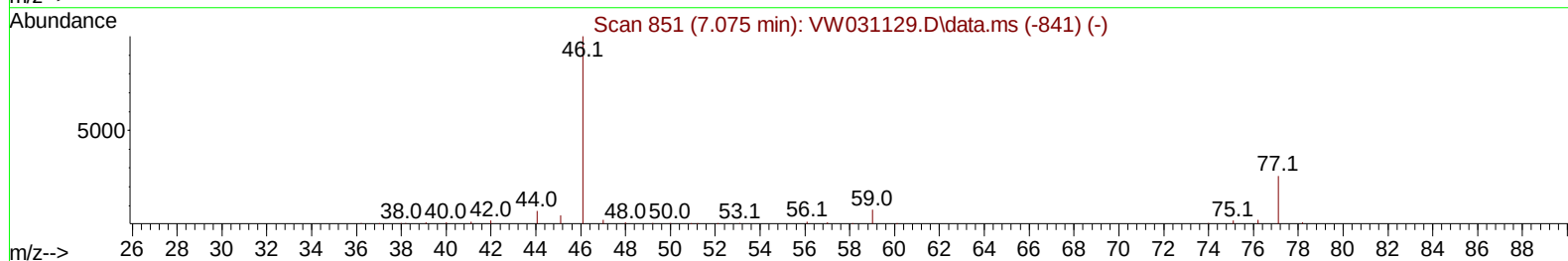
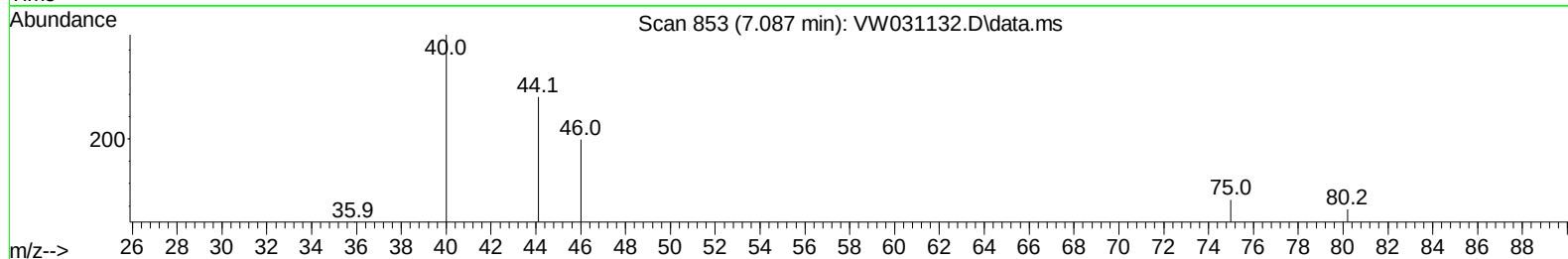
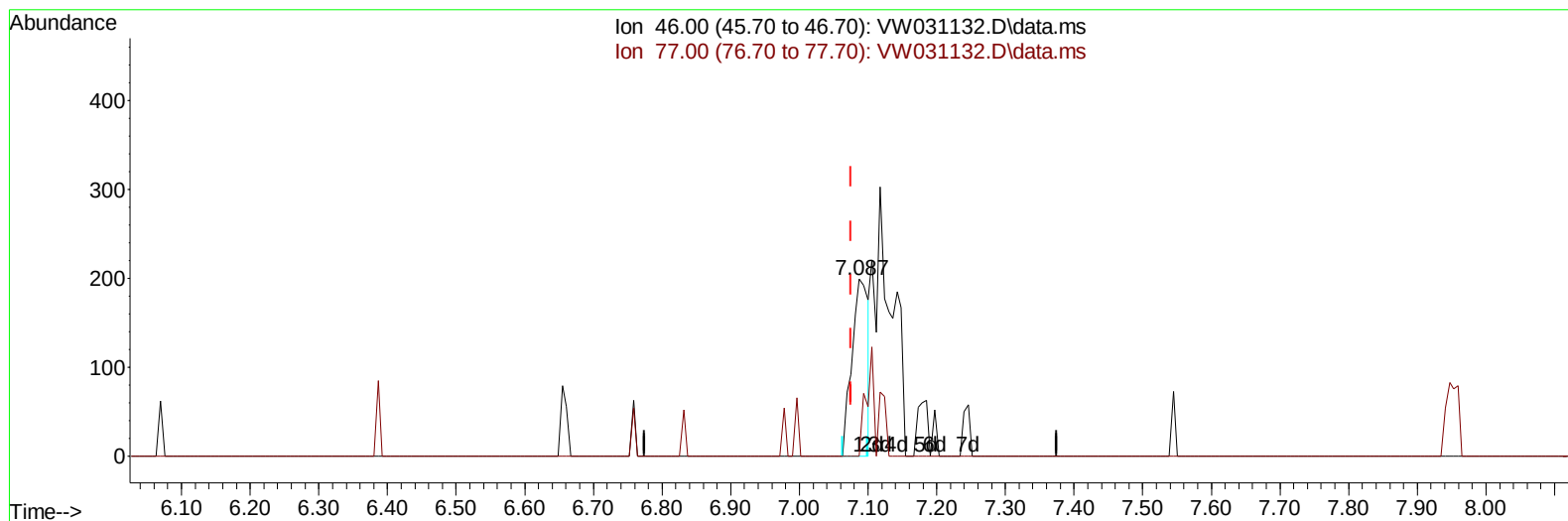
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120424\  
Data File : VW031132.D  
Acq On : 04 Dec 2024 18:09  
Operator : SY/MD  
Sample : P5066-02  
Misc : 8.82g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E28M1

Manual IntegrationsAPPROVED

Quant Time: Dec 05 05:37:51 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 05 01:31:20 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/06/2024  
Supervised By :Semsettin Yesilyurt 12/06/2024



TIC: VW031132.D\data.ms

(21) 2-Butanone-d5 (S)

7.087min (+ 0.012) 7.13 ug/L

response 326

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 27.80  | 0.00#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

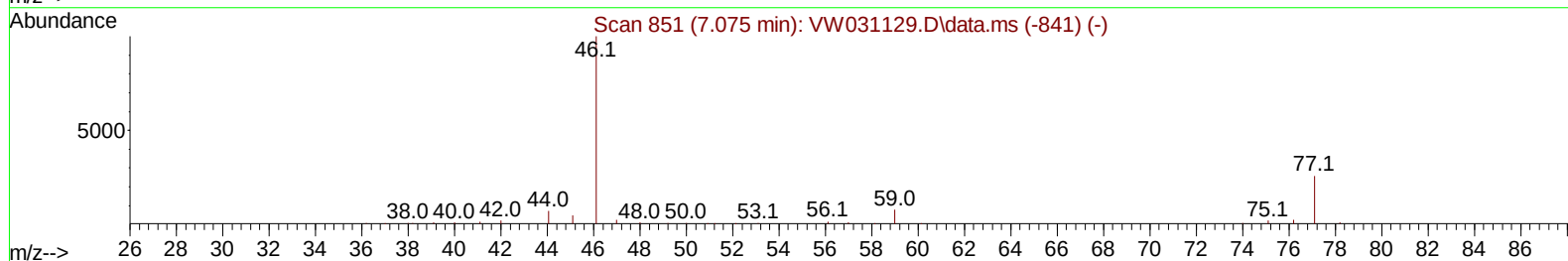
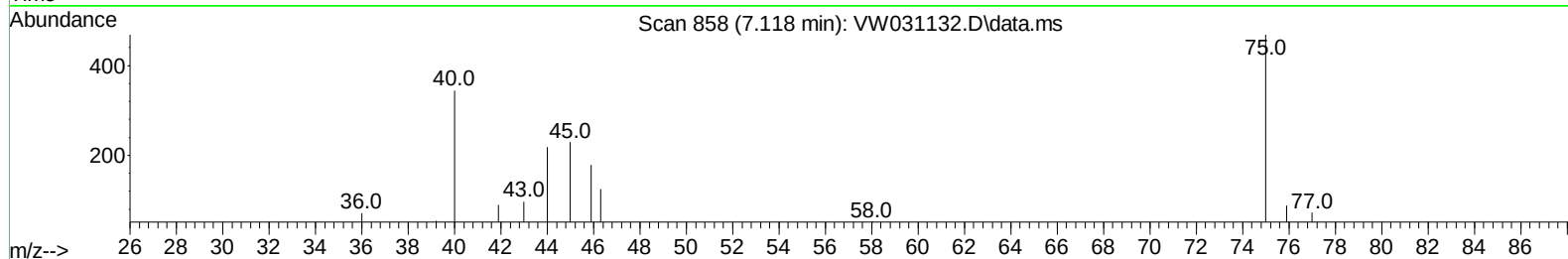
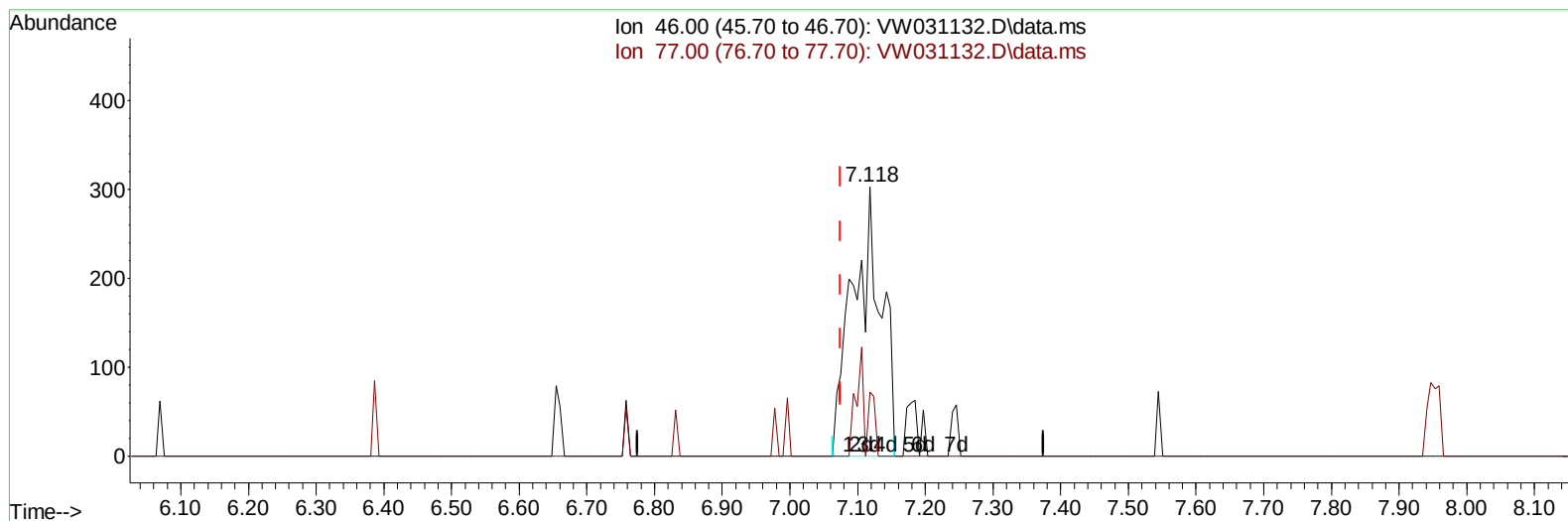
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120424\  
Data File : VW031132.D  
Acq On : 04 Dec 2024 18:09  
Operator : SY/MD  
Sample : P5066-02  
Misc : 8.82g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E28M1

Manual IntegrationsAPPROVED

Quant Time: Dec 05 05:37:51 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 05 01:31:20 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/06/2024  
Supervised By :Semsettin Yesilyurt 12/06/2024



TIC: VW031132.D\data.ms

(21) 2-Butanone-d5 (S)

7.118min (+ 0.043) 19.20 ug/L m

response 878

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 27.80  | 0.00#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |



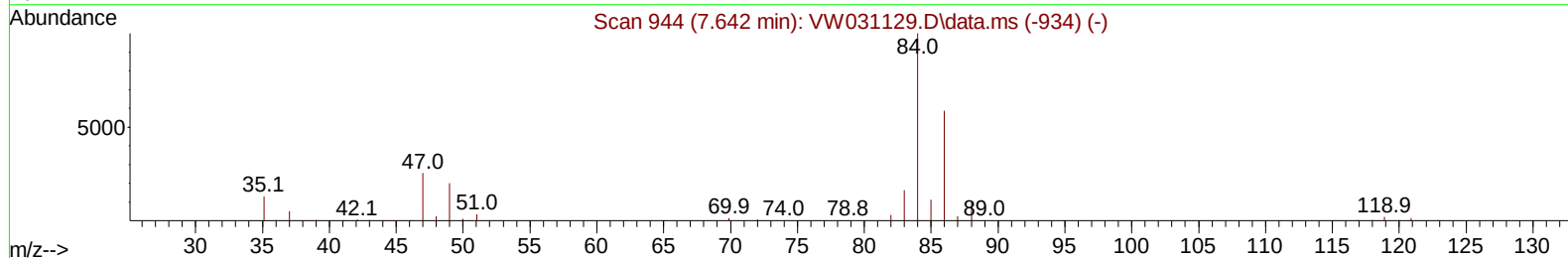
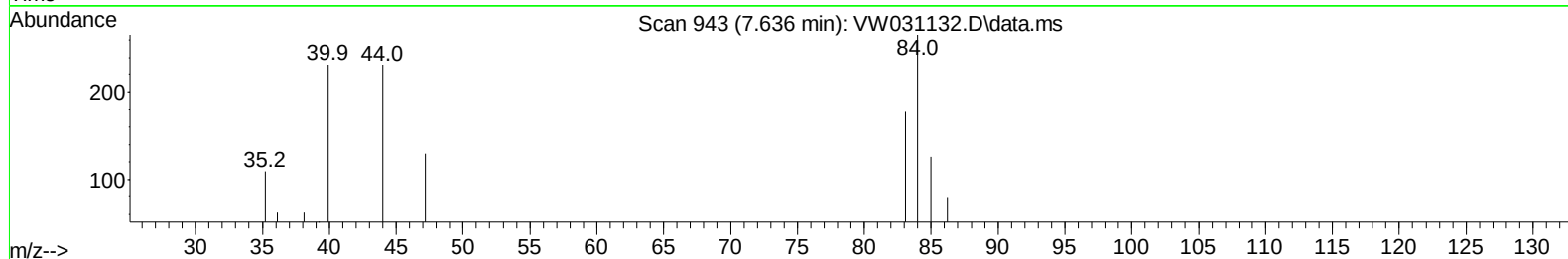
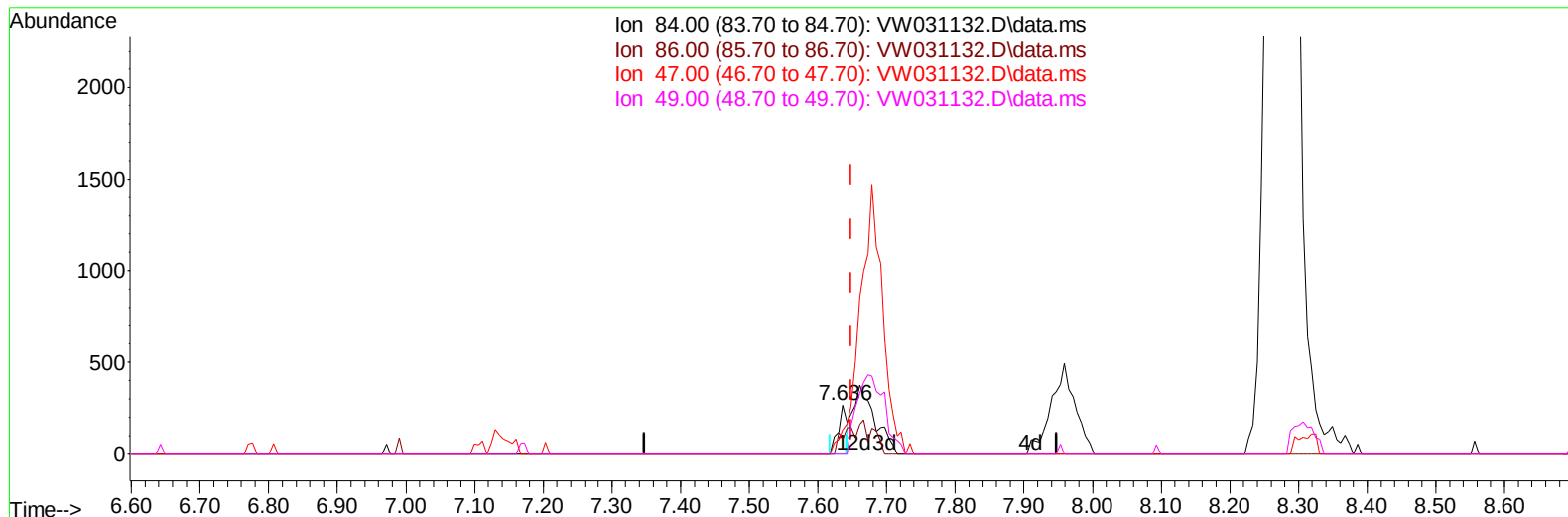
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120424\  
 Data File : VW031132.D  
 Acq On : 04 Dec 2024 18:09  
 Operator : SY/MD  
 Sample : P5066-02  
 Misc : 8.82g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28M1

Manual IntegrationsAPPROVED

Quant Time: Dec 05 05:37:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 05 01:31:20 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/06/2024  
 Supervised By :Semsettin Yesilyurt 12/06/2024



TIC: VW031132.D\data.ms

(24) Chloroform-d (S)

7.636min (-0.012) 0.48 ug/L

response 239

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 63.20  | 87.87# |
| 47.00 | 39.20  | 0.00#  |
| 49.00 | 22.30  | 0.00#  |

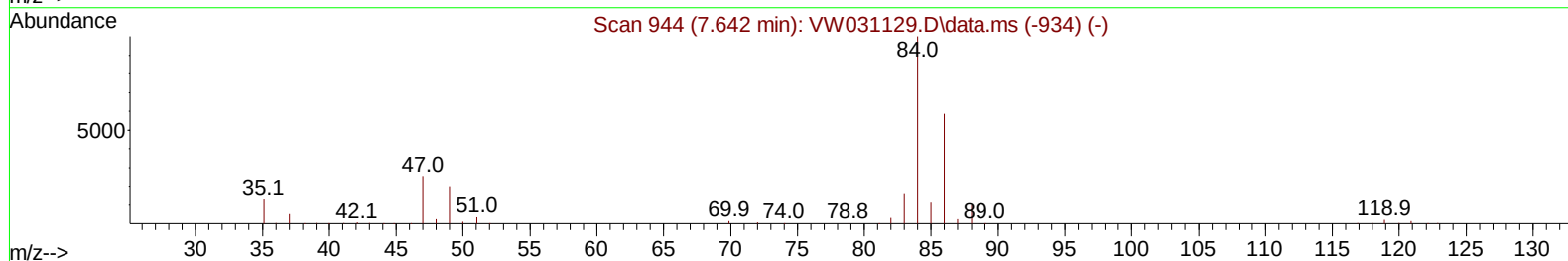
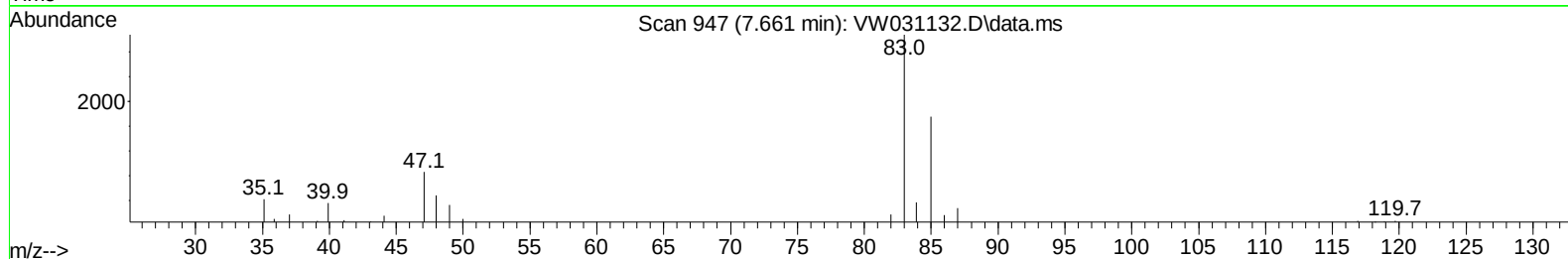
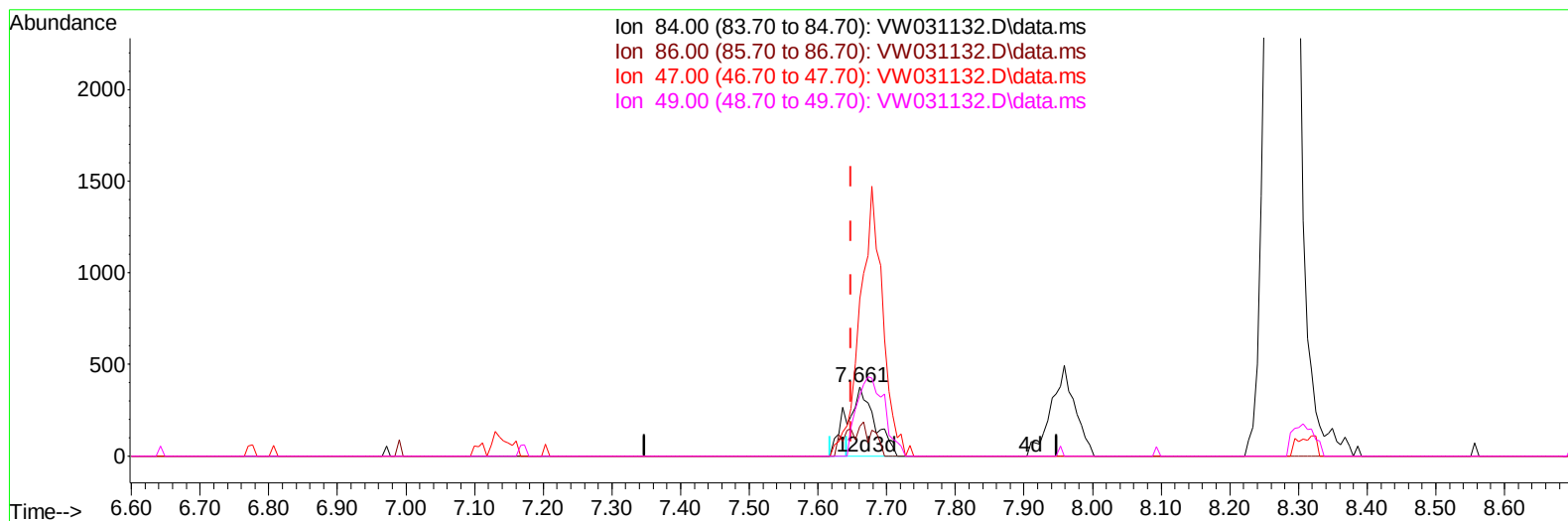
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120424\  
 Data File : VW031132.D  
 Acq On : 04 Dec 2024 18:09  
 Operator : SY/MD  
 Sample : P5066-02  
 Misc : 8.82g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28M1

Manual IntegrationsAPPROVED

Quant Time: Dec 05 05:37:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 05 01:31:20 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/06/2024  
 Supervised By :Semsettin Yesilyurt 12/06/2024



TIC: VW031132.D\data.ms

(24) Chloroform-d (S)

7.661min (+ 0.013) 2.14 ug/L m

response 1063

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 63.20  | 19.76# |
| 47.00 | 39.20  | 0.00#  |
| 49.00 | 22.30  | 0.00#  |

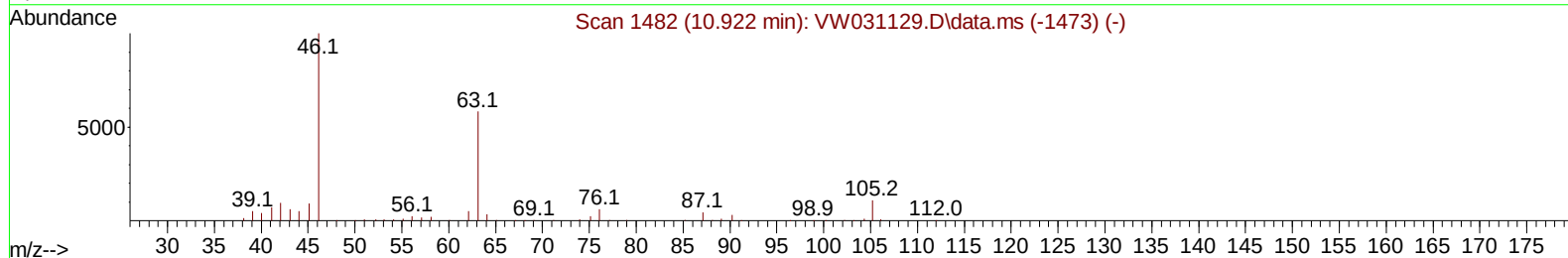
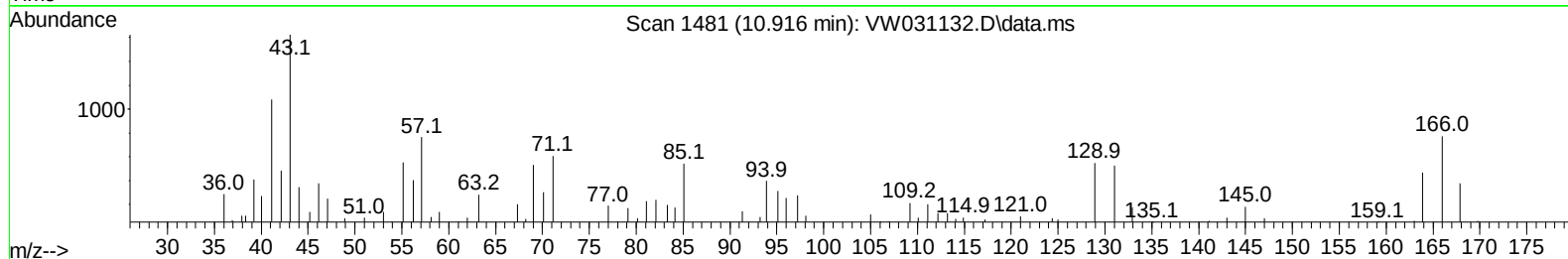
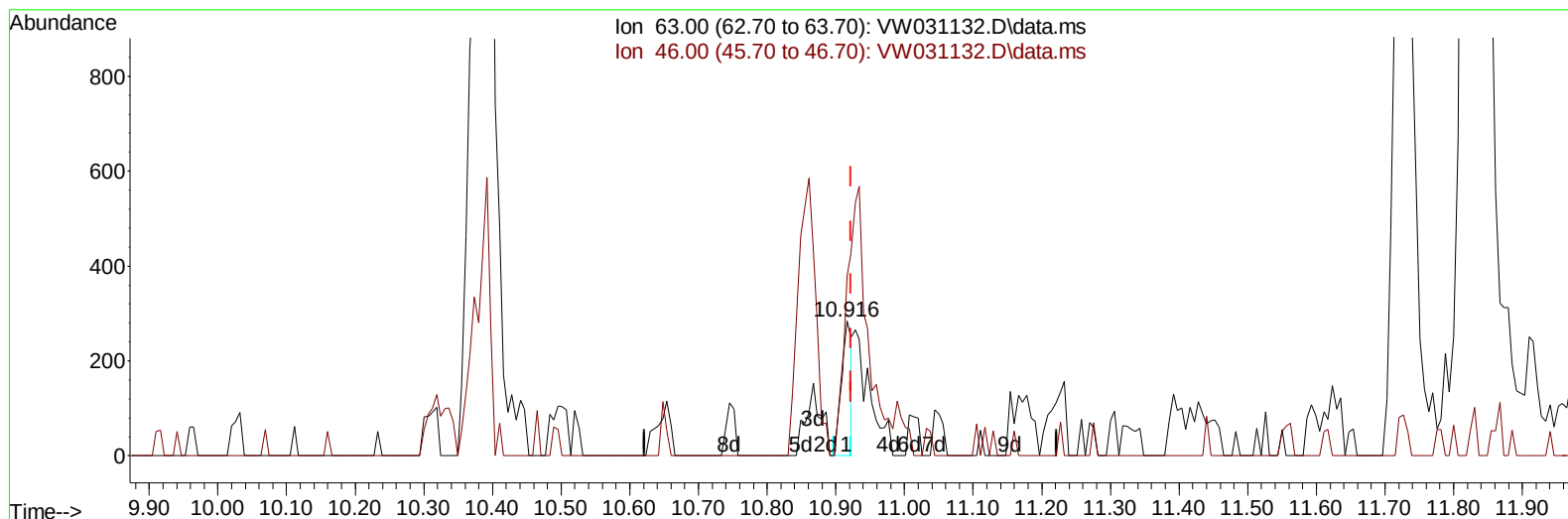
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120424\  
 Data File : VW031132.D  
 Acq On : 04 Dec 2024 18:09  
 Operator : SY/MD  
 Sample : P5066-02  
 Misc : 8.82g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28M1

Manual IntegrationsAPPROVED

Quant Time: Dec 05 05:37:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 05 01:31:20 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/06/2024  
 Supervised By :Semsettin Yesilyurt 12/06/2024



TIC: VW031132.D\data.ms

(47) 2-Hexanone-d5 (S)

10.916min (-0.006) 10.91 ug/L

response 300

| Ion   | Exp%   | Act%    |
|-------|--------|---------|
| 63.00 | 100.00 | 100.00  |
| 46.00 | 162.70 | 407.33# |
| 0.00  | 0.00   | 0.00    |
| 0.00  | 0.00   | 0.00    |

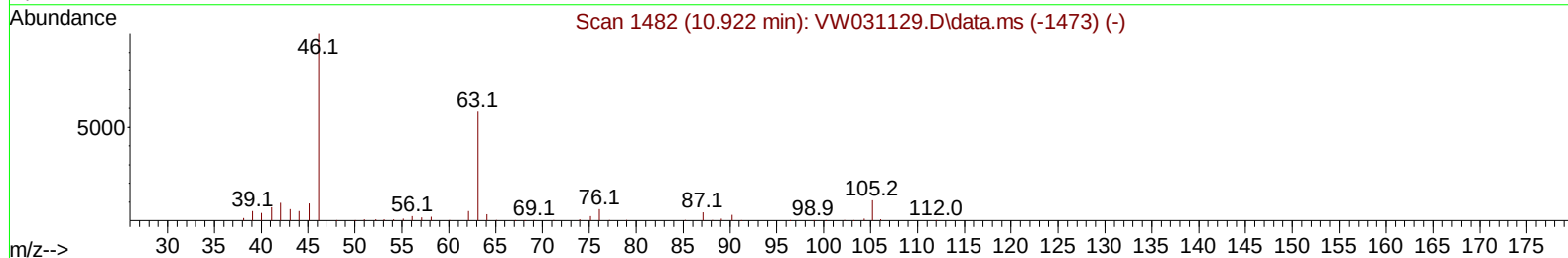
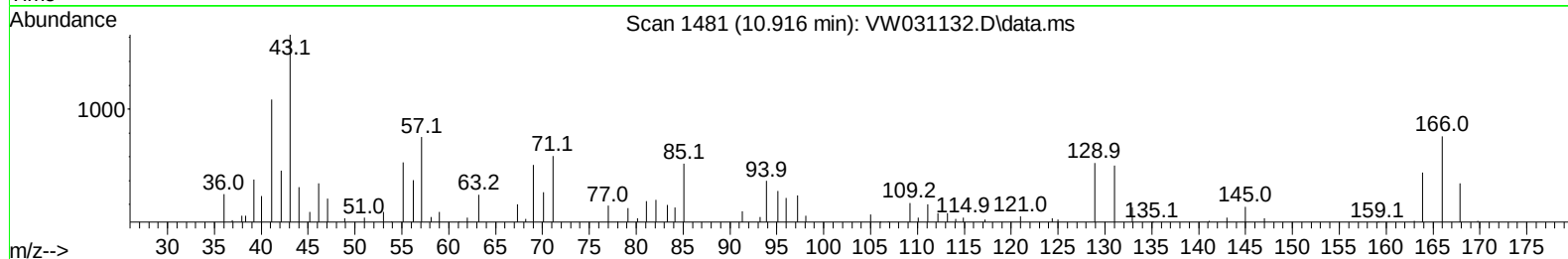
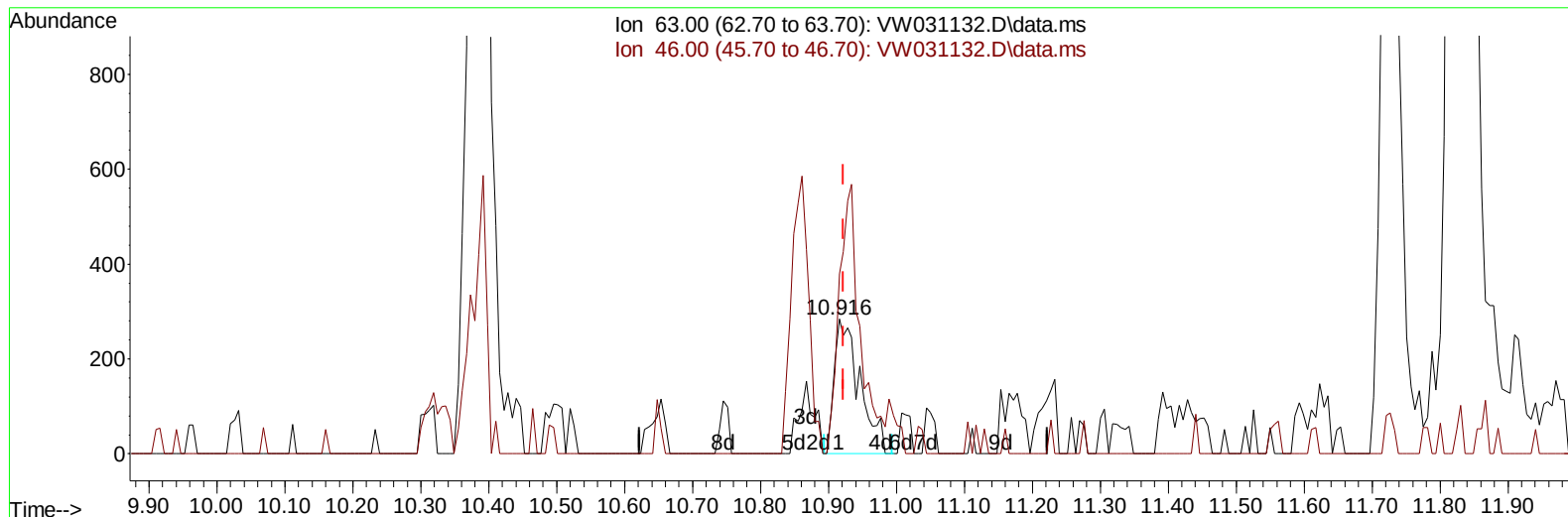
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120424\  
Data File : VW031132.D  
Acq On : 04 Dec 2024 18:09  
Operator : SY/MD  
Sample : P5066-02  
Misc : 8.82g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E28M1

Manual IntegrationsAPPROVED

Quant Time: Dec 05 05:37:51 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 05 01:31:20 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/06/2024  
Supervised By :Semsettin Yesilyurt 12/06/2024



TIC: VW031132.D\data.ms

(47) 2-Hexanone-d5 (S)

10.916min (-0.006) 26.70 ug/L m

response 734

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 46.00 | 162.70 | 166.49 |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |



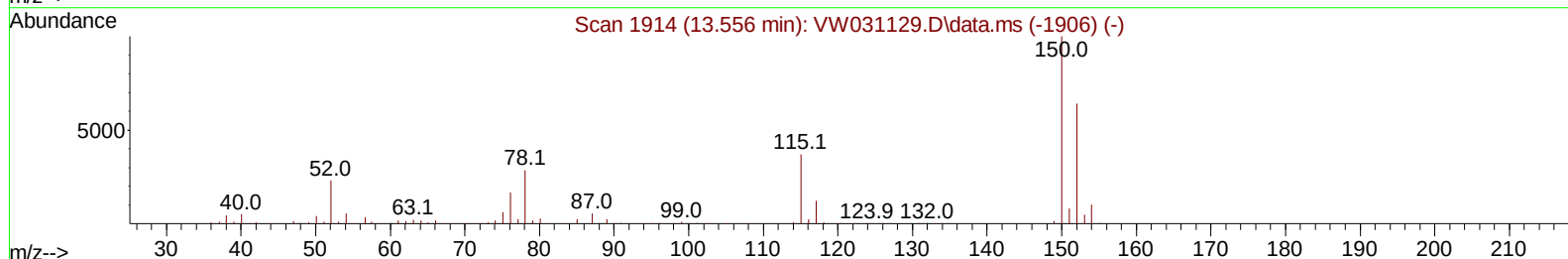
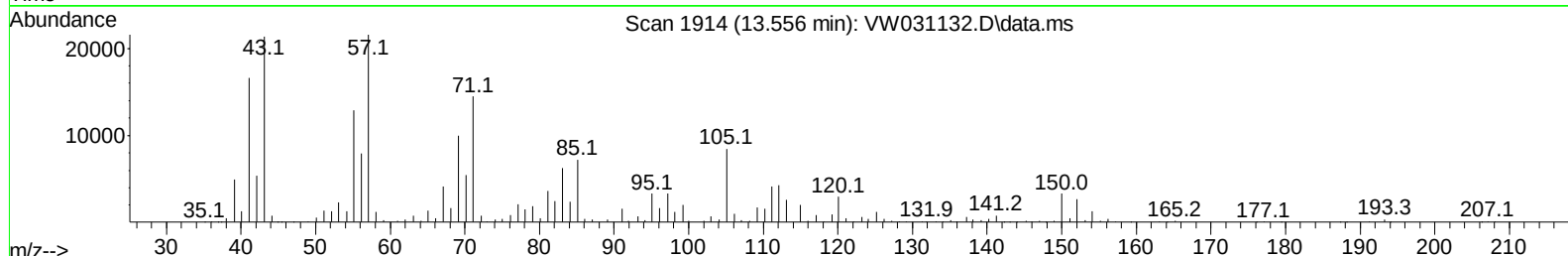
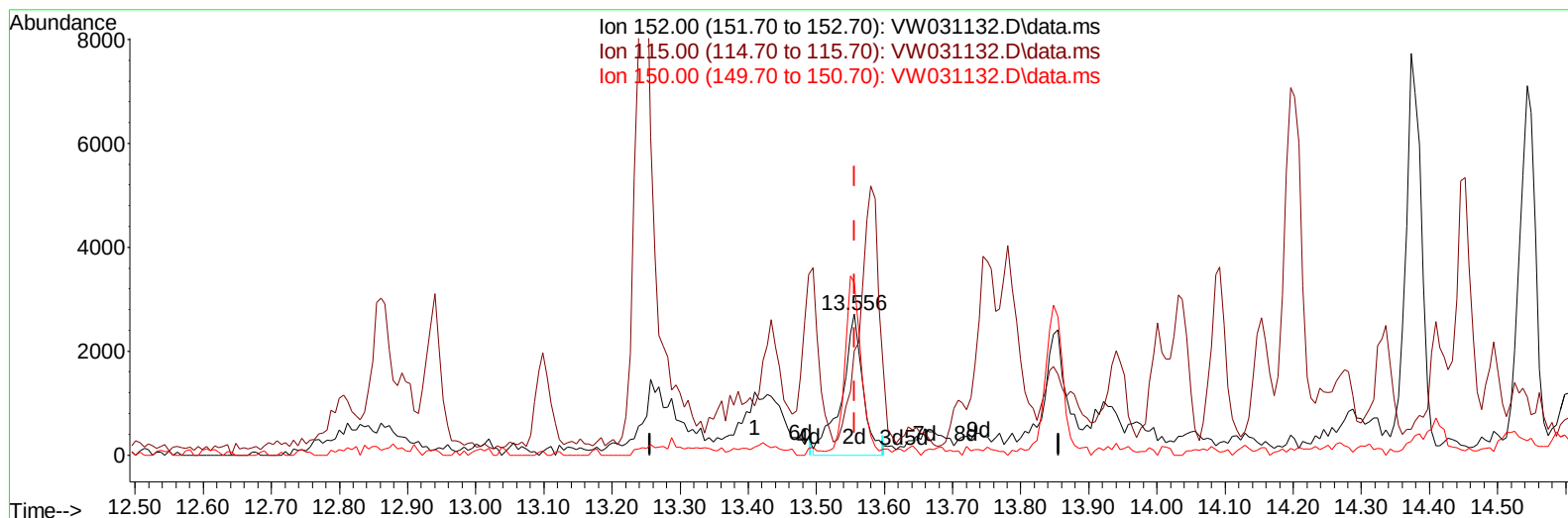
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120424\  
Data File : VW031132.D  
Acq On : 04 Dec 2024 18:09  
Operator : SY/MD  
Sample : P5066-02  
Misc : 8.82g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E28M1

Manual IntegrationsAPPROVED

Quant Time: Dec 05 05:37:51 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 05 01:31:20 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/06/2024  
Supervised By :Semsettin Yesilyurt 12/06/2024



TIC: VW031132.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

13.556min (-0.000) 25.00 ug/L m

response 5888

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 152.00 | 100.00 | 100.00 |
| 115.00 | 57.60  | 10.61  |
| 150.00 | 174.40 | 1.19   |
| 0.00   | 0.00   | 0.00   |

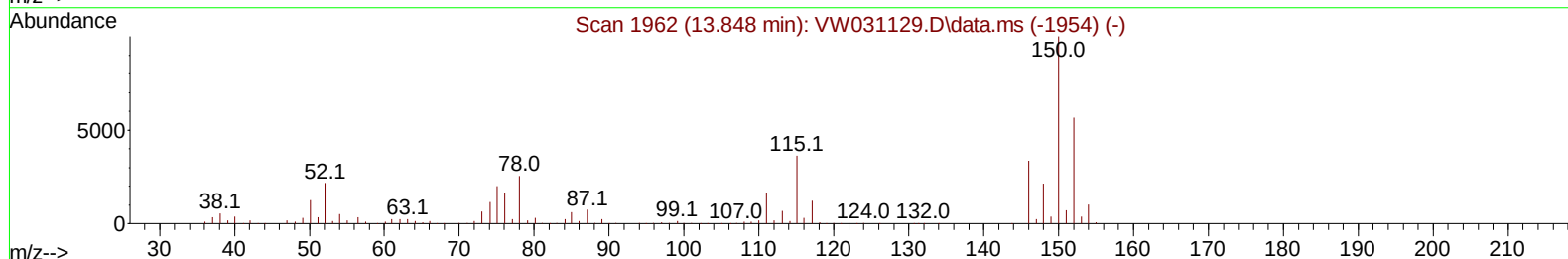
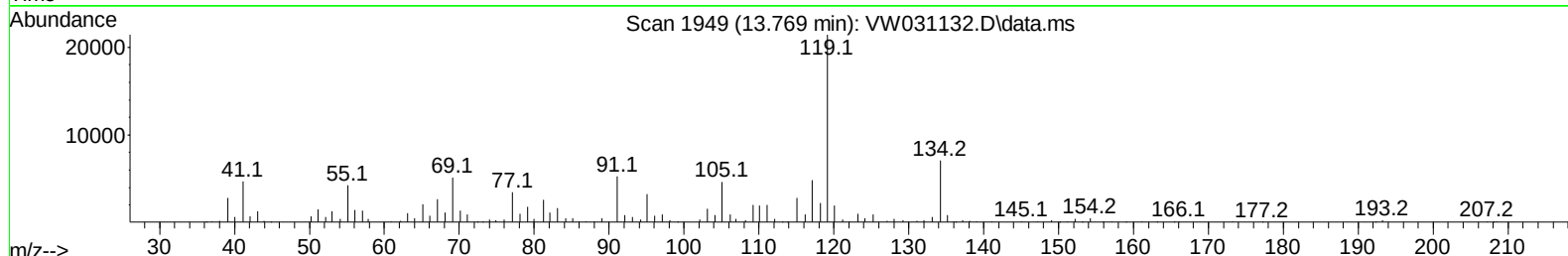
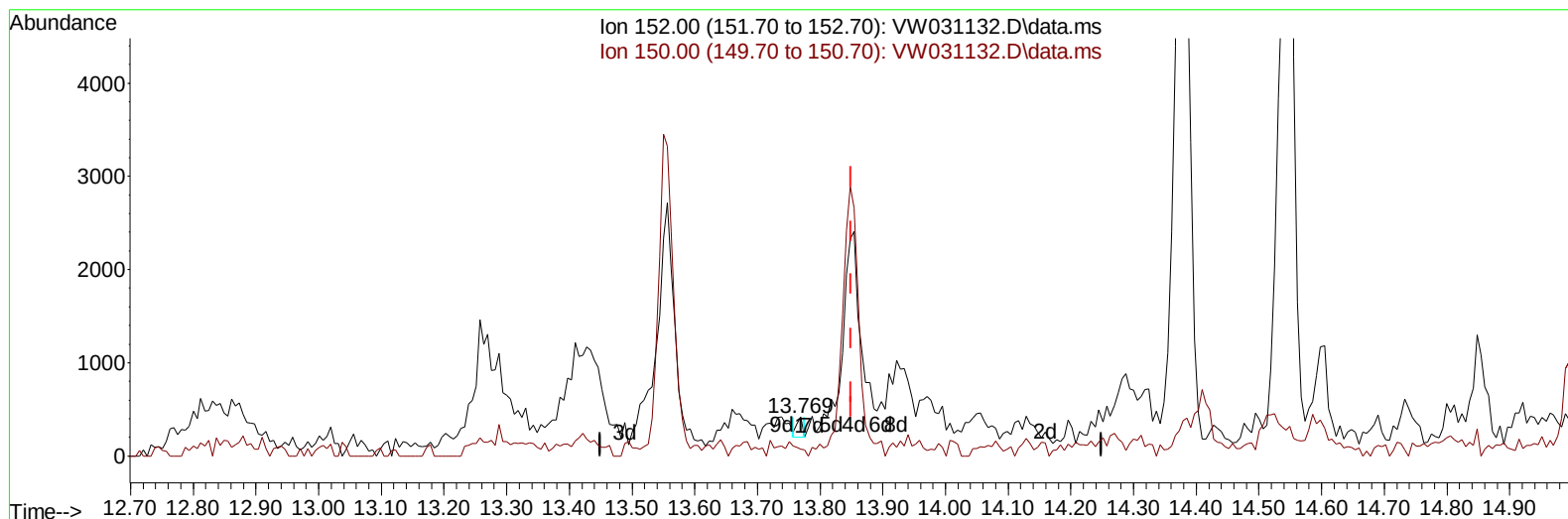
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120424\  
Data File : VW031132.D  
Acq On : 04 Dec 2024 18:09  
Operator : SY/MD  
Sample : P5066-02  
Misc : 8.82g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E28M1

Manual IntegrationsAPPROVED

Quant Time: Dec 05 05:37:51 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 05 01:31:20 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/06/2024  
Supervised By :Semsettin Yesilyurt 12/06/2024



TIC: VW031132.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

13.769min (-0.080) 0.63 ug/L

| response | 131    |        |
|----------|--------|--------|
| Ion      | Exp%   | Act%   |
| 152.00   | 100.00 | 100.00 |
| 150.00   | 178.60 | 137.40 |
| 0.00     | 0.00   | 0.00   |
| 0.00     | 0.00   | 0.00   |

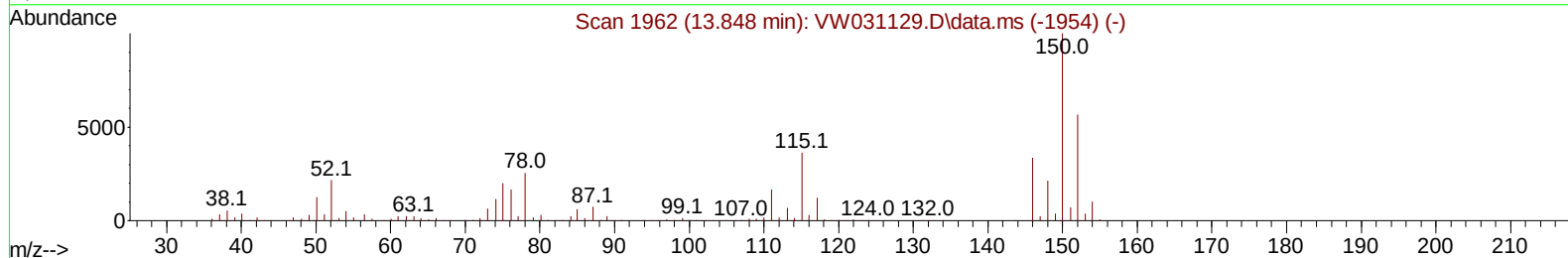
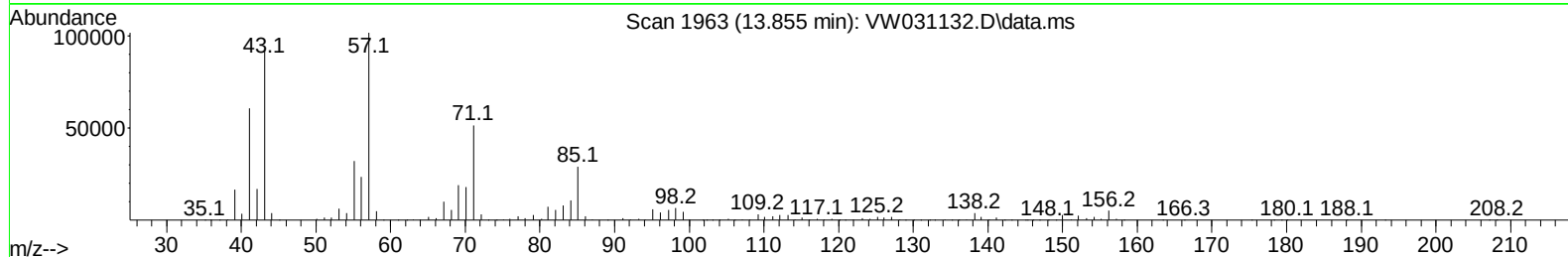
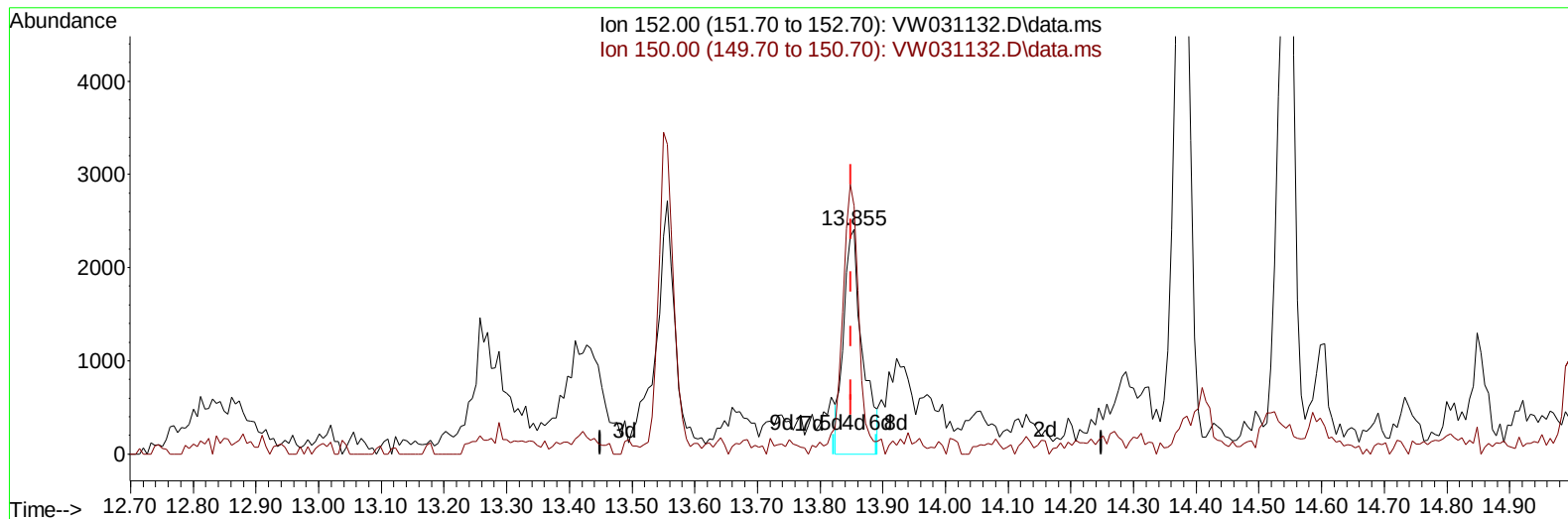
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120424\  
Data File : VW031132.D  
Acq On : 04 Dec 2024 18:09  
Operator : SY/MD  
Sample : P5066-02  
Misc : 8.82g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E28M1

Manual IntegrationsAPPROVED

Quant Time: Dec 05 05:37:51 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 05 01:31:20 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/06/2024  
Supervised By :Semsettin Yesilyurt 12/06/2024



TIC: VW031132.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

13.855min (+ 0.006) 23.92 ug/L m

response 5003

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 152.00 | 100.00 | 100.00 |
| 150.00 | 178.60 | 3.60#  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\Vw120424\  
 Data File : VW031132.D  
 Acq On : 04 Dec 2024 18:09  
 Operator : SY/MD  
 Sample : P5066-02  
 Misc : 8.82g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28M1

Manual IntegrationsAPPROVED

Quant Time: Dec 05 05:37:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 05 01:31:20 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/06/2024  
 Supervised By :Semsettin Yesilyurt 12/06/2024

| Compound                      | R.T.     | QIon  | Response | Conc     | Units     | Dev(Min) |
|-------------------------------|----------|-------|----------|----------|-----------|----------|
| -----                         |          |       |          |          |           |          |
| Internal Standards            |          |       |          |          |           |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   | 16987    | 25.000   | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   | 13033    | 25.000   | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   | 5888m    | 25.000   | ug/L      | 0.00     |
| System Monitoring Compounds   |          |       |          |          |           |          |
| 4) Vinyl Chloride-d3          | 2.357    | 65    | 9596     | 36.708   | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =        | 146.840%  |          |
| 7) Chloroethane-d5            | 2.899    | 69    | 7108     | 35.047   | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =        | 140.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.033    | 65    | 3450     | 28.927   | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =        | 115.720%# |          |
| 21) 2-Butanone-d5             | 7.118    | 46    | 878m     | 19.205   | ug/L      | 0.04     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =        | 38.400%   |          |
| 24) Chloroform-d              | 7.661    | 84    | 1063m    | 2.137    | ug/L      | 0.01     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =        | 8.560%#   |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    | 6709     | 27.404   | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =        | 109.600%  |          |
| 32) Benzene-d6                | 8.276    | 84    | 23434    | 29.255   | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =        | 117.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    | 7722     | 32.910   | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =        | 131.640%# |          |
| 41) Toluene-d8                | 10.325   | 98    | 18415    | 25.474   | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =        | 101.880%  |          |
| 43) trans-1,3-Dichloroprop... | 10.581   | 79    | 2176     | 23.035   | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =        | 92.120%   |          |
| 47) 2-Hexanone-d5             | 10.916   | 63    | 734m     | 26.700   | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =        | 53.400%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    | 990      | 6.252    | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =        | 25.000%#  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.855   | 152   | 5003m    | 23.922   | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =        | 95.680%   |          |
| Target Compounds              |          |       |          |          |           |          |
|                               |          |       |          |          |           | Qvalue   |
| 13) Acetone                   | 4.155    | 43    | 1502m    | 18.248   | ug/L      |          |
| 14) Carbon disulfide          | 4.387    | 76    | 2860m    | 3.615    | ug/L      |          |
| 17) trans-1,2-Dichloroethene  | 5.441    | 96    | 1002     | 3.907    | ug/L      | 84       |
| 20) cis-1,2-Dichloroethene    | 7.185    | 96    | 812m     | 3.014    | ug/L      |          |
| 25) Chloroform                | 7.679    | 83    | 12935    | 26.366   | ug/L      | 89       |
| 29) Cyclohexane               | 7.965    | 56    | 1506     | 4.591    | ug/L #    | 78       |
| 33) Benzene                   | 8.325    | 78    | 628      | 0.713    | ug/L      | 100      |
| 34) Trichloroethene           | 9.093    | 95    | 50192    | 206.461  | ug/L      | 94       |
| 35) Methylcyclohexane         | 9.337    | 83    | 7099     | 18.351   | ug/L      | 92       |
| 42) Toluene                   | 10.386   | 91    | 54529    | 58.734   | ug/L      | 99       |
| 46) Tetrachloroethene         | 10.861   | 164   | 782976   | 4344.573 | ug/L      | 93       |
| 52) Ethylbenzene              | 11.727   | 91    | 59597    | 56.648   | ug/L      | 98       |
| 53) m,p-Xylene                | 11.831   | 106   | 84123    | 214.846  | ug/L      | 99       |
| 54) o-Xylene                  | 12.160   | 106   | 45567    | 125.094  | ug/L      | 96       |
| 60) Isopropylbenzene          | 12.458   | 105   | 22401    | 23.567   | ug/L      | 97       |
| 62) 1,3,5-Trimethylbenzene    | 12.940   | 105   | 97980    | 130.907  | ug/L      | 95       |
| 63) 1,2,4-Trimethylbenzene    | 13.245   | 105   | 367115   | 499.298  | ug/L      | 99       |
| -----                         |          |       |          |          |           |          |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\Vw120424\  
Data File : VW031132.D  
Acq On : 04 Dec 2024 18:09  
Operator : SY/MD  
Sample : P5066-02  
Misc : 8.82g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E28M1

**Manual IntegrationsAPPROVED**

Reviewed By :Mahesh Dadoda 12/06/2024  
Supervised By :Semsettin Yesilyurt 12/06/2024

Quant Time: Dec 05 05:37:51 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 05 01:31:20 2024  
Response via : Initial Calibration

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

-----

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120424\  
Data File : VW031132.D  
Acq On : 04 Dec 2024 18:09  
Operator : SY/MD  
Sample : P5066-02  
Misc : 8.82g/10mL/MSVOA\_W/SoIL/A  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E28M1

## Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/06/2024  
Supervised By :Semsettin Yesilyurt 12/06/2024

Quant Time: Dec 05 05:37:51 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 05 01:31:20 2024  
Response via : Initial Calibration

