

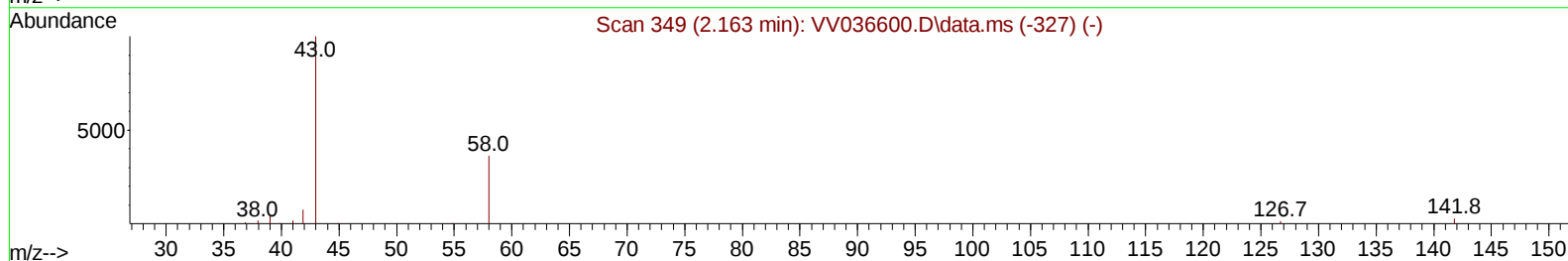
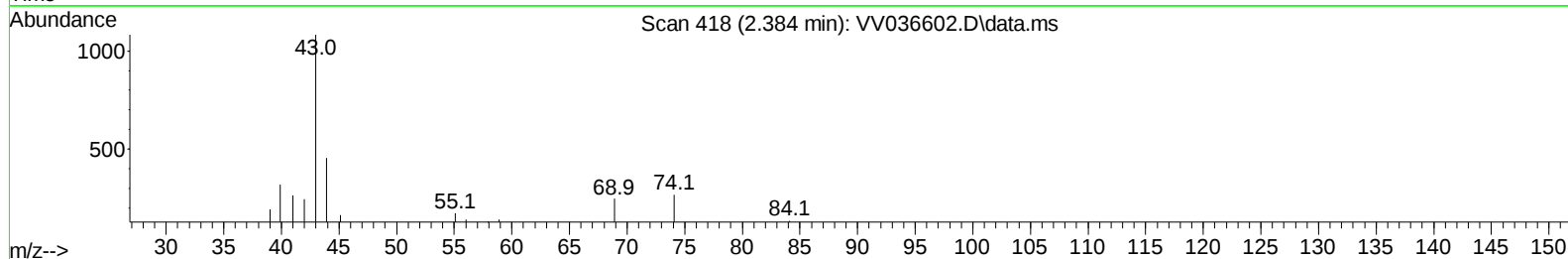
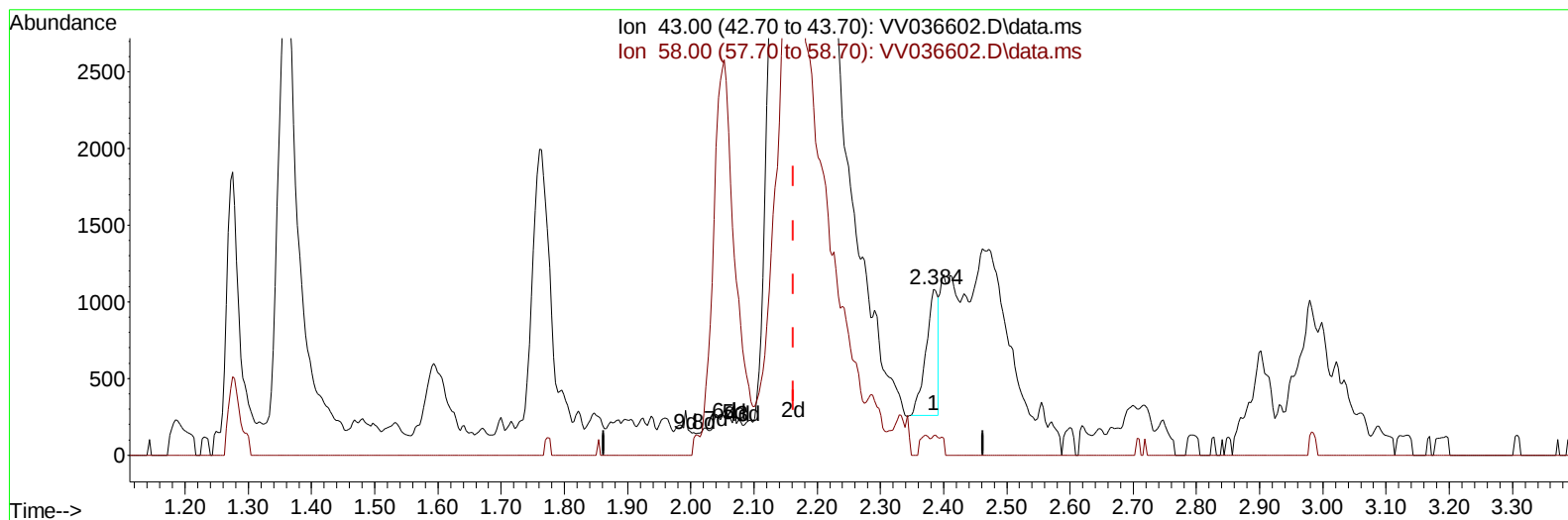
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071824\  
Data File : VV036602.D  
Acq On : 18 Jul 2024 15:13  
Operator : SY/MD  
Sample : P3298-06  
Misc : 5.82g/10.0mL/MSVOA\_V/SOIL/A  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BHB26

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:40:21 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jul 19 04:31:33 2024  
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/19/2024  
Supervised By :Mahesh Dadoda 07/22/2024



TIC: VV036602.D\data.ms

(13) Acetone (T)

2.384min (+ 0.222) 0.45 ug/L

response 1075

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 14.20  | 1.02   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

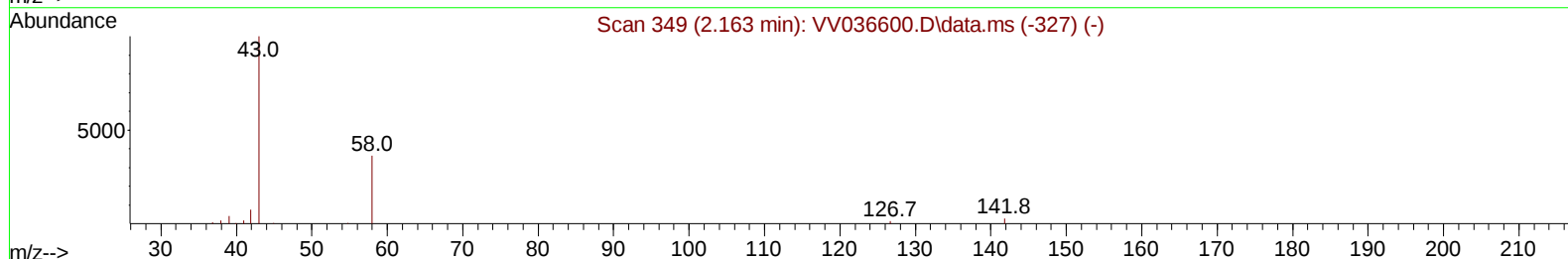
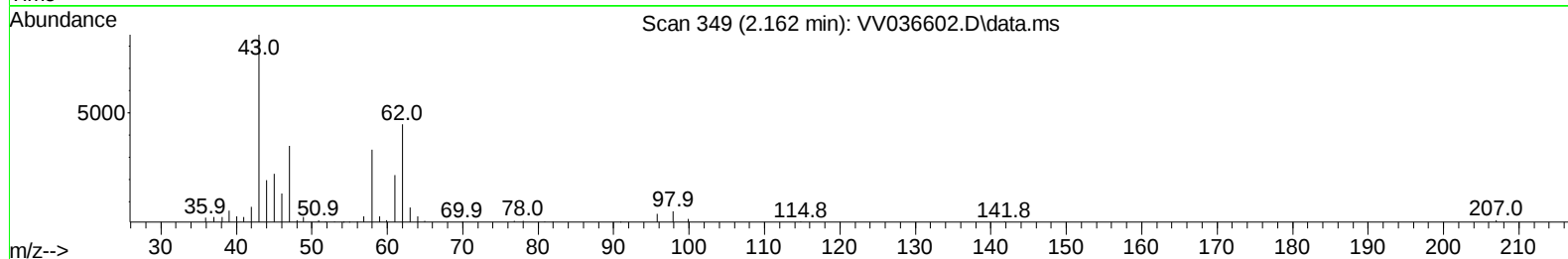
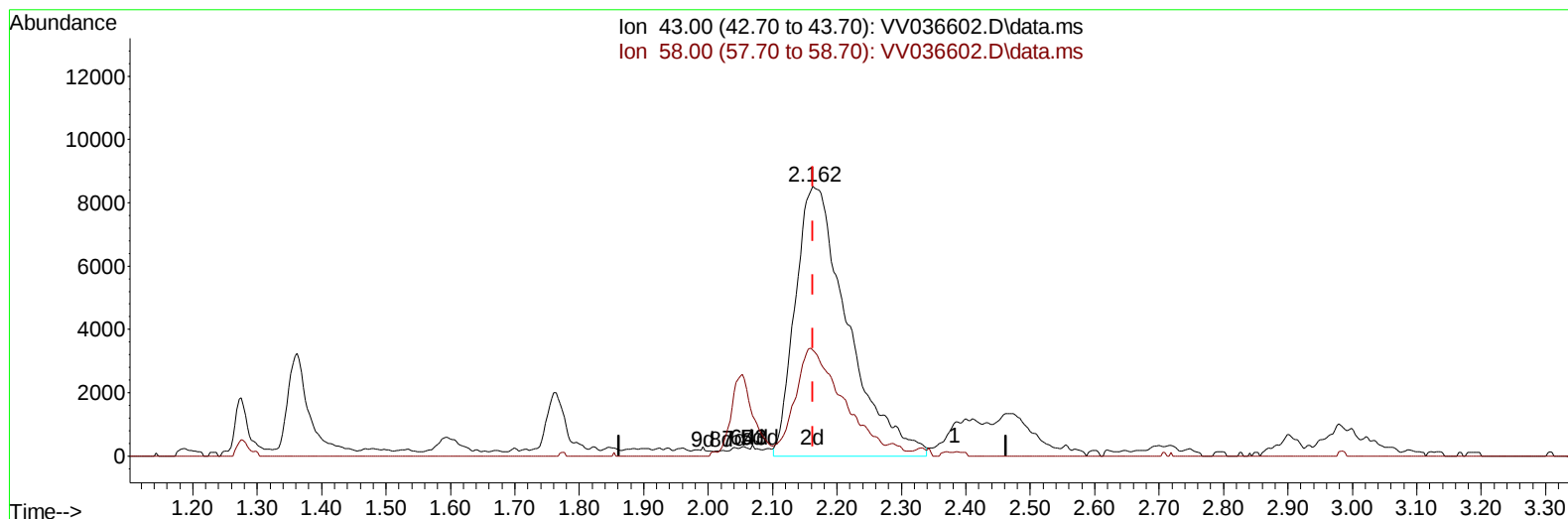
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071824\  
Data File : VV036602.D  
Acq On : 18 Jul 2024 15:13  
Operator : SY/MD  
Sample : P3298-06  
Misc : 5.82g/10.0mL/MSVOA\_V/SOIL/A  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BHB26

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:40:21 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jul 19 04:31:33 2024  
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/19/2024  
Supervised By :Mahesh Dadoda 07/22/2024



TIC: VV036602.D\data.ms

(13) Acetone (T)

2.162min (-0.000) 20.19 ug/L m

response 48027

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 14.20  | 0.02   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

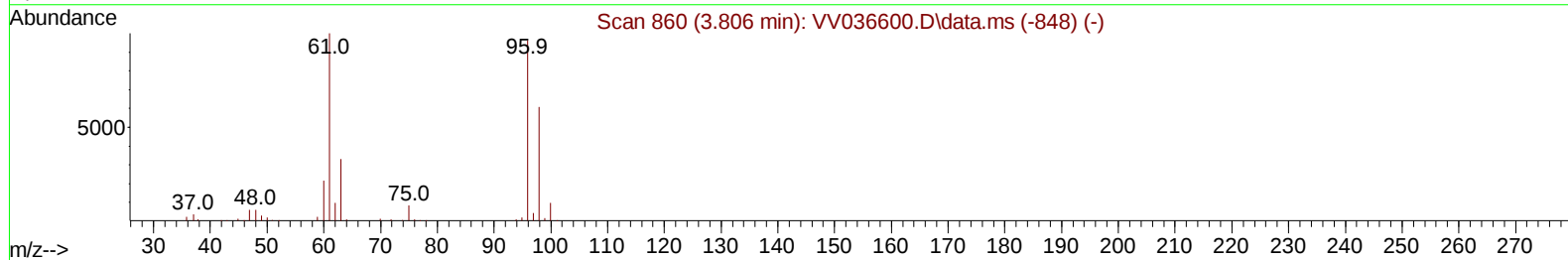
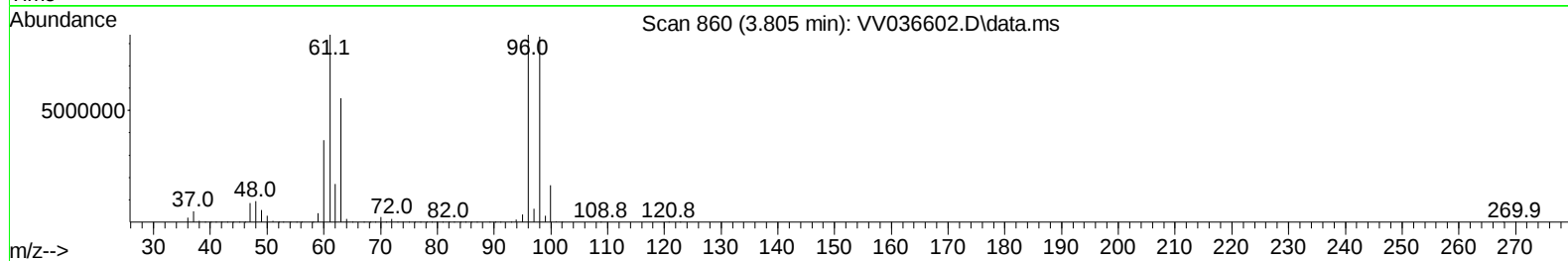
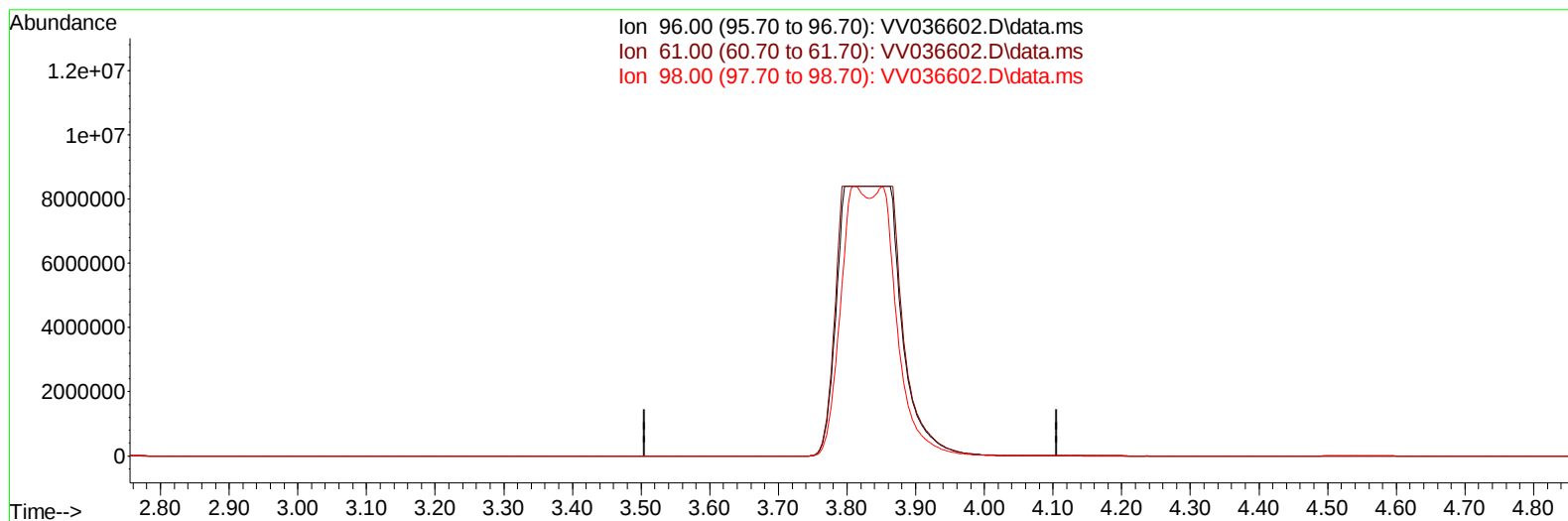
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071824\  
Data File : VV036602.D  
Acq On : 18 Jul 2024 15:13  
Operator : SY/MD  
Sample : P3298-06  
Misc : 5.82g/10.0mL/MSVOA\_V/SOIL/A  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BHB26

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:40:21 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jul 19 04:31:33 2024  
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Reviewed By :Romaben Patel 07/19/2024  
Supervised By :Mahesh Dadoda 07/22/2024



TIC: VV036602.D\data.ms

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

3.806min (-3.806) 0.00 ug/L

response 0

| Ion   | Exp%   | Act%  |
|-------|--------|-------|
| 96.00 | 100.00 | 0.00  |
| 61.00 | 106.80 | 0.00# |
| 98.00 | 64.60  | 0.00# |
| 0.00  | 0.00   | 0.00  |

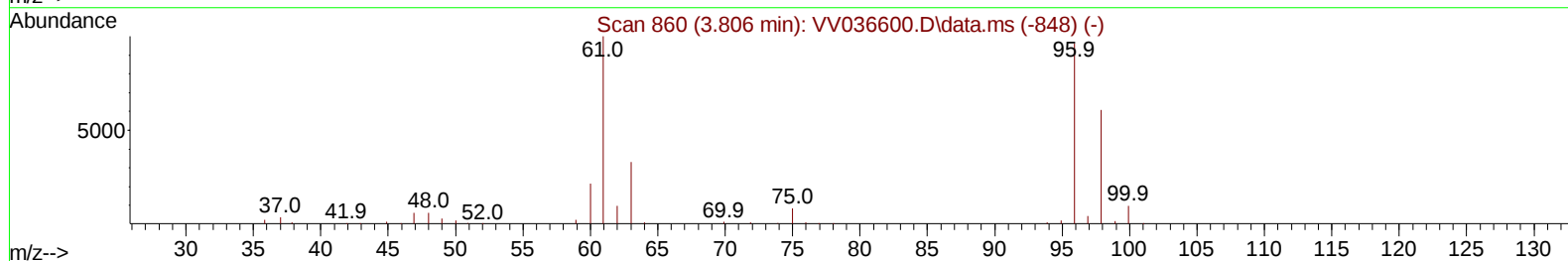
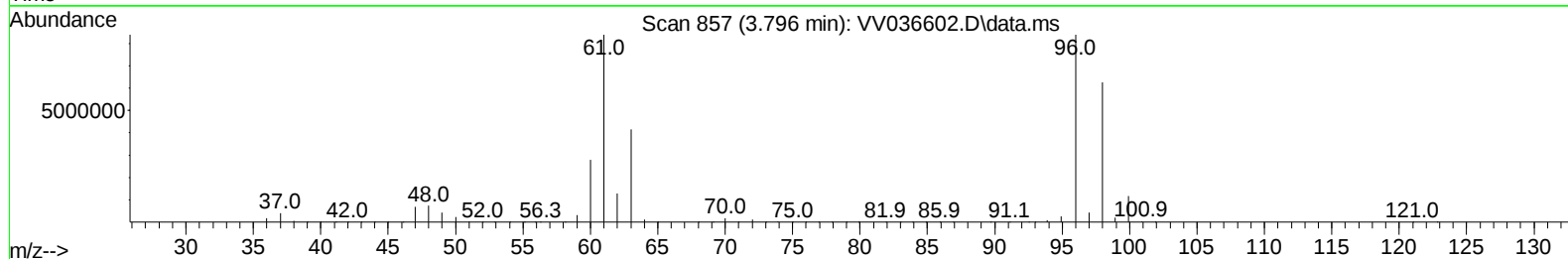
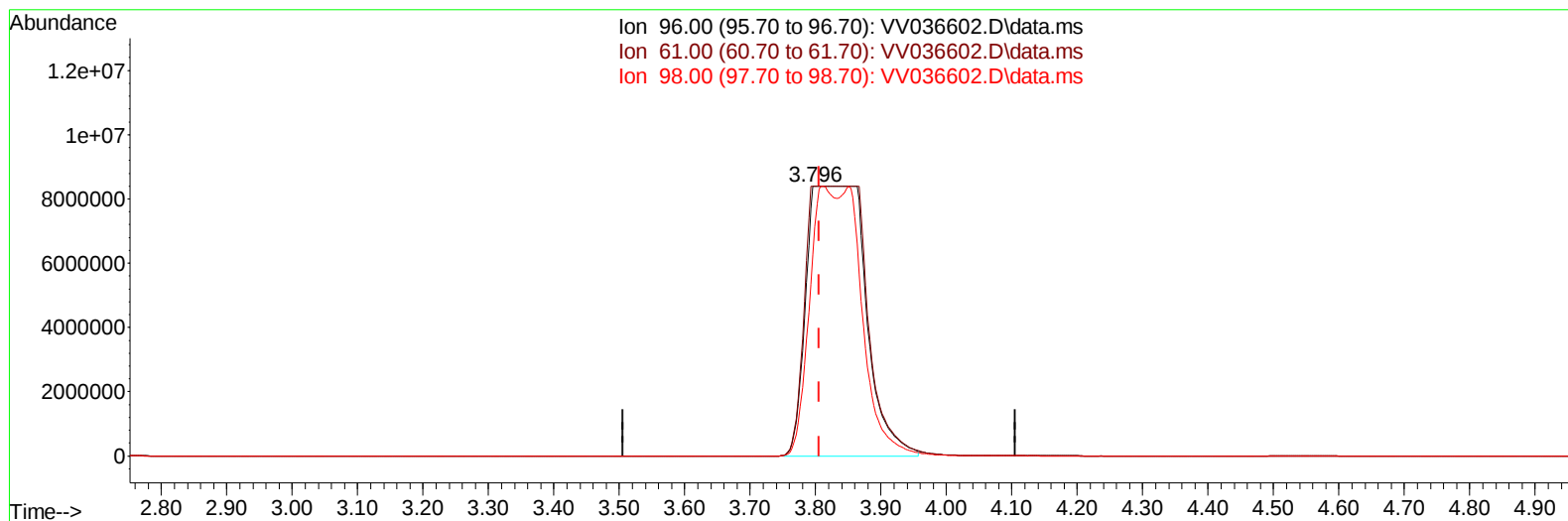
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071824\  
 Data File : VV036602.D  
 Acq On : 18 Jul 2024 15:13  
 Operator : SY/MD  
 Sample : P3298-06  
 Misc : 5.82g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHB26

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:40:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 19 04:31:33 2024  
 Response via : Initial Calibration

Reviewed By :Romaben Patel 07/19/2024  
 Supervised By :Mahesh Dadoda 07/22/2024



TIC: VV036602.D\data.ms

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

3.796min (-0.010) 5466.18 ug/L m

response 52327361

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 61.00 | 106.80 | 100.00 |
| 98.00 | 64.60  | 74.60  |
| 0.00  | 0.00   | 0.00   |

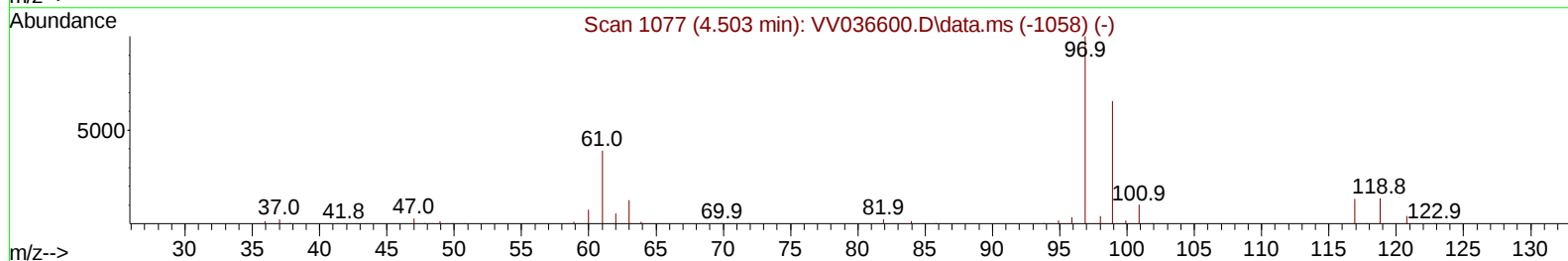
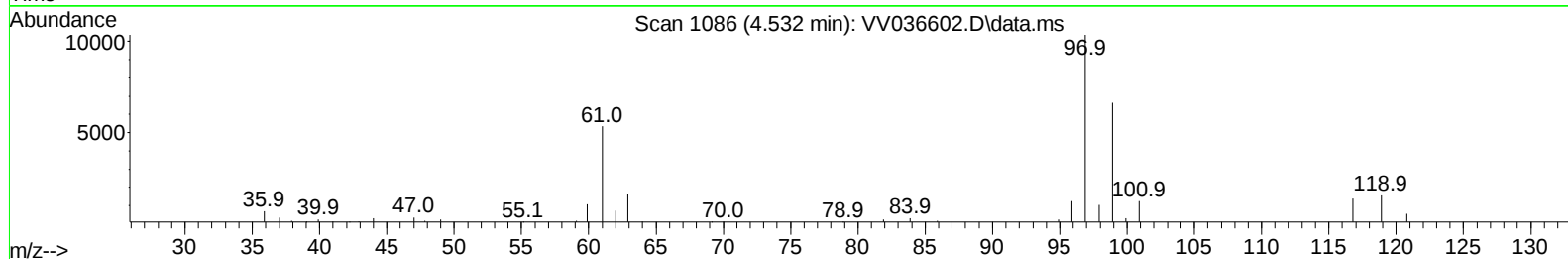
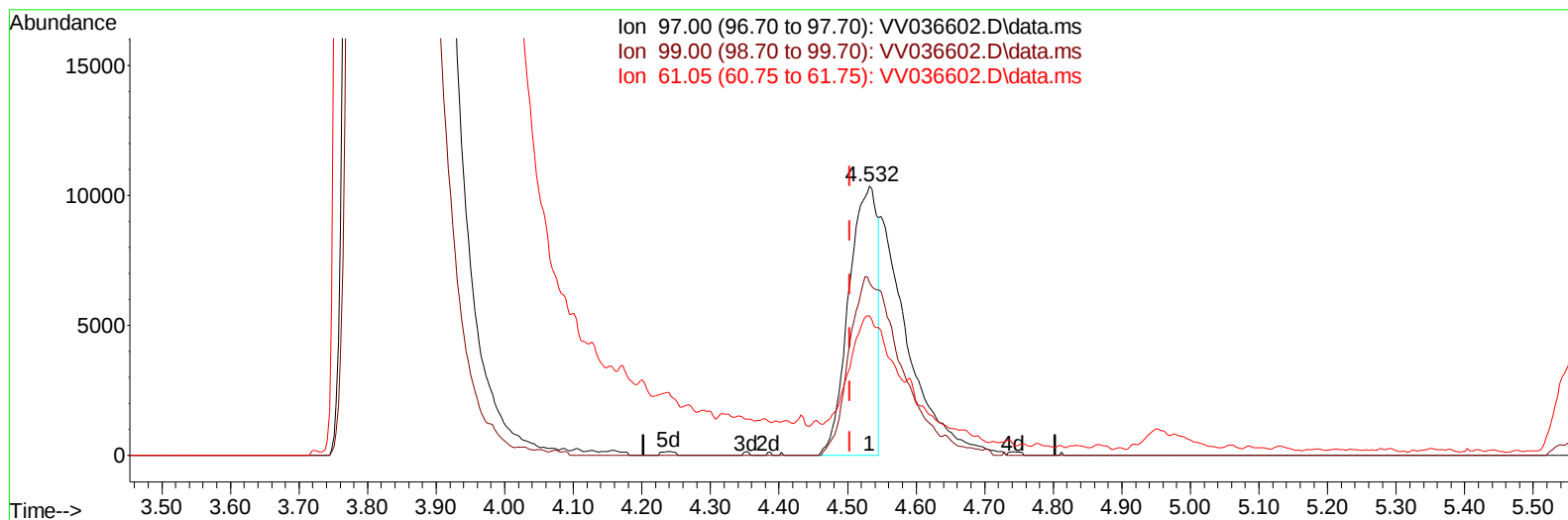
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071824\  
Data File : VV036602.D  
Acq On : 18 Jul 2024 15:13  
Operator : SY/MD  
Sample : P3298-06  
Misc : 5.82g/10.0mL/MSVOA\_V/SOIL/A  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BHB26

## Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/19/2024  
Supervised By :Mahesh Dadoda 07/22/2024

Quant Time: Jul 19 04:40:21 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jul 19 04:31:33 2024  
Response via : Initial Calibration



TIC: VV036602.D\data.ms

## (30) 1,1,1-Trichloroethane (T)

4.532min (+ 0.029) 2.14 ug/L

response 29747

| Ion   | Exp%   | Act%    |
|-------|--------|---------|
| 97.00 | 100.00 | 100.00  |
| 99.00 | 64.90  | 118.03# |
| 61.05 | 40.30  | 44.37   |
| 0.00  | 0.00   | 0.00    |

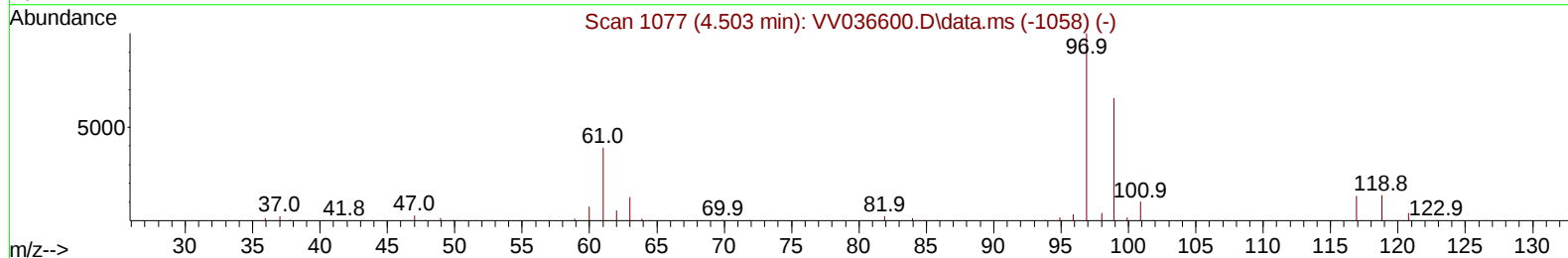
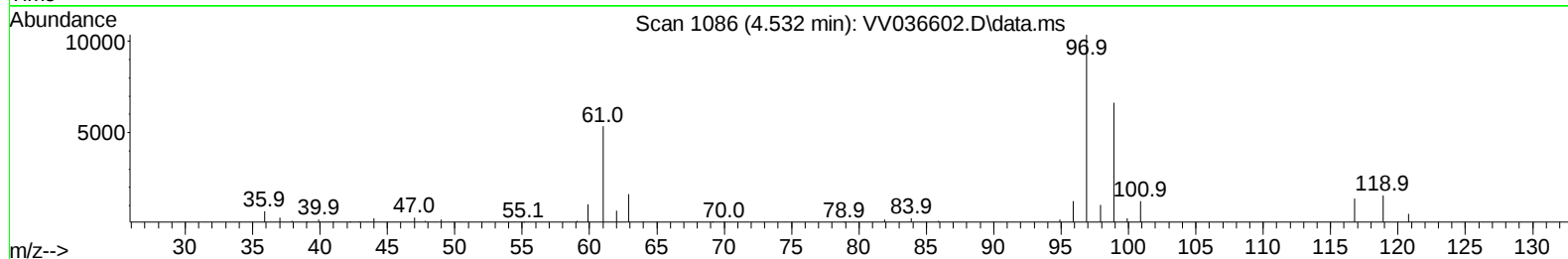
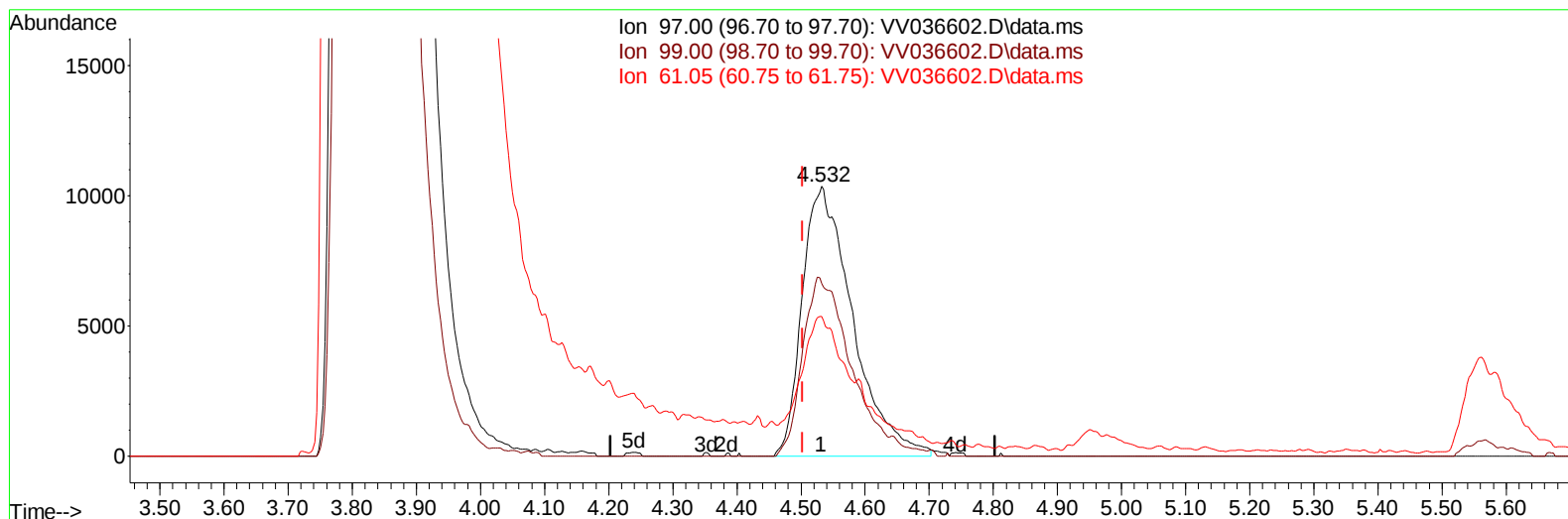
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071824\  
Data File : VV036602.D  
Acq On : 18 Jul 2024 15:13  
Operator : SY/MD  
Sample : P3298-06  
Misc : 5.82g/10.0mL/MSVOA\_V/SOIL/A  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BHB26

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:40:21 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jul 19 04:31:33 2024  
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/19/2024  
Supervised By :Mahesh Dadoda 07/22/2024



TIC: VV036602.D\data.ms

(30) 1,1,1-Trichloroethane (T)

4.532min (+ 0.029) 4.07 ug/L m

response 56462

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 97.00 | 100.00 | 100.00 |
| 99.00 | 64.90  | 62.19  |
| 61.05 | 40.30  | 23.38# |
| 0.00  | 0.00   | 0.00   |

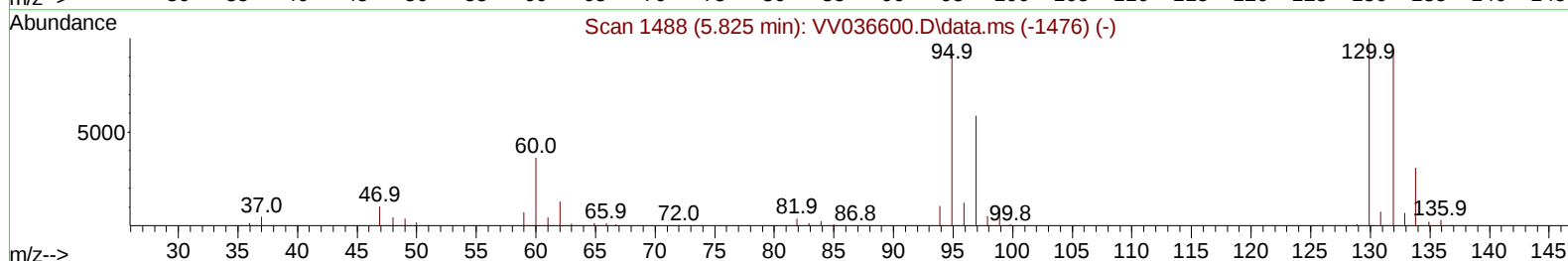
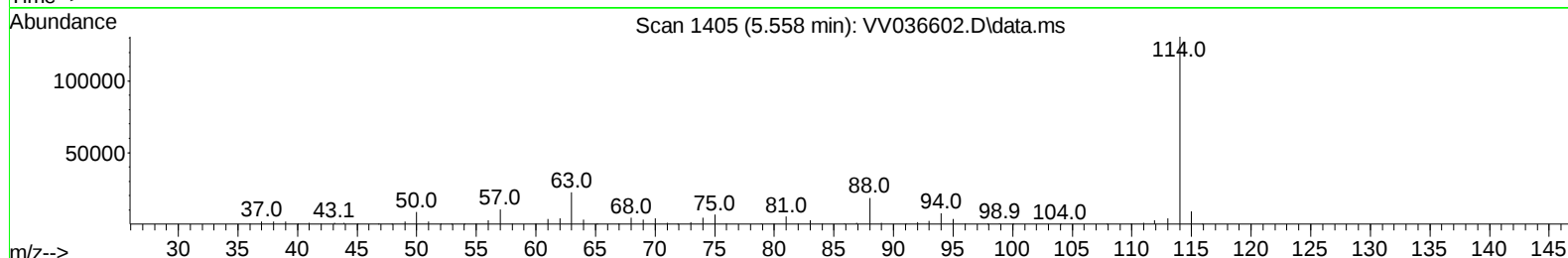
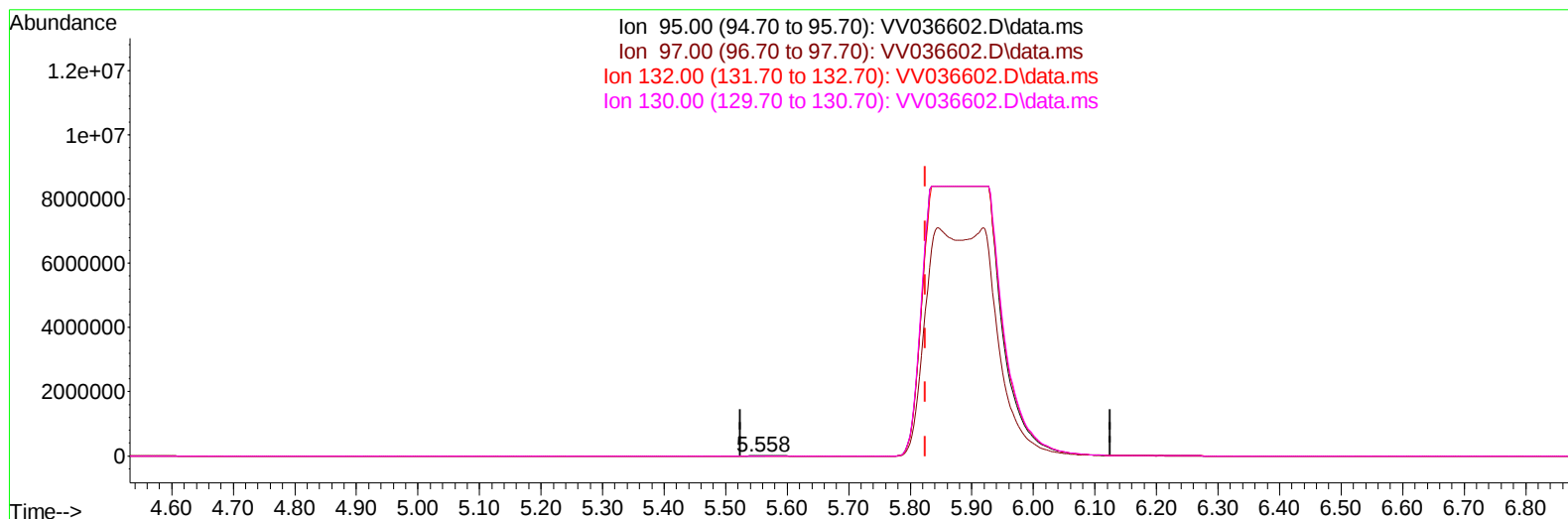
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071824\  
 Data File : VV036602.D  
 Acq On : 18 Jul 2024 15:13  
 Operator : SY/MD  
 Sample : P3298-06  
 Misc : 5.82g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHB26

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:40:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 19 04:31:33 2024  
 Response via : Initial Calibration

Reviewed By :Romaben Patel 07/19/2024  
 Supervised By :Mahesh Dadoda 07/22/2024



TIC: VV036602.D\data.ms

**(34) Trichloroethene (T)**

5.558min (-0.267) 0.29 ug/L

response 2755

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 95.00  | 100.00 | 100.00 |
| 97.00  | 63.40  | 0.00#  |
| 132.00 | 104.30 | 0.00#  |
| 130.00 | 108.50 | 0.00#  |

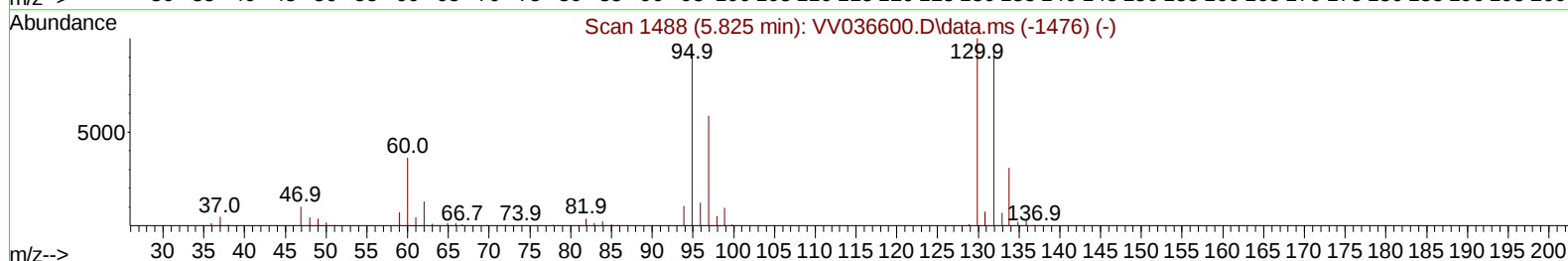
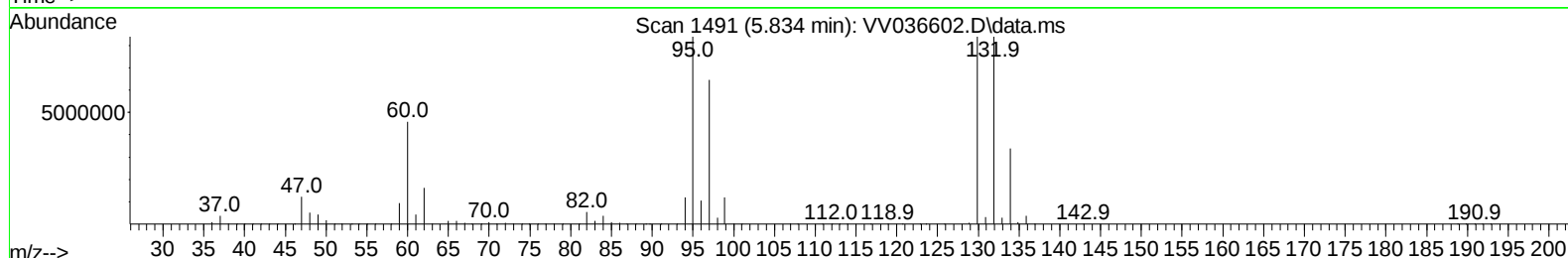
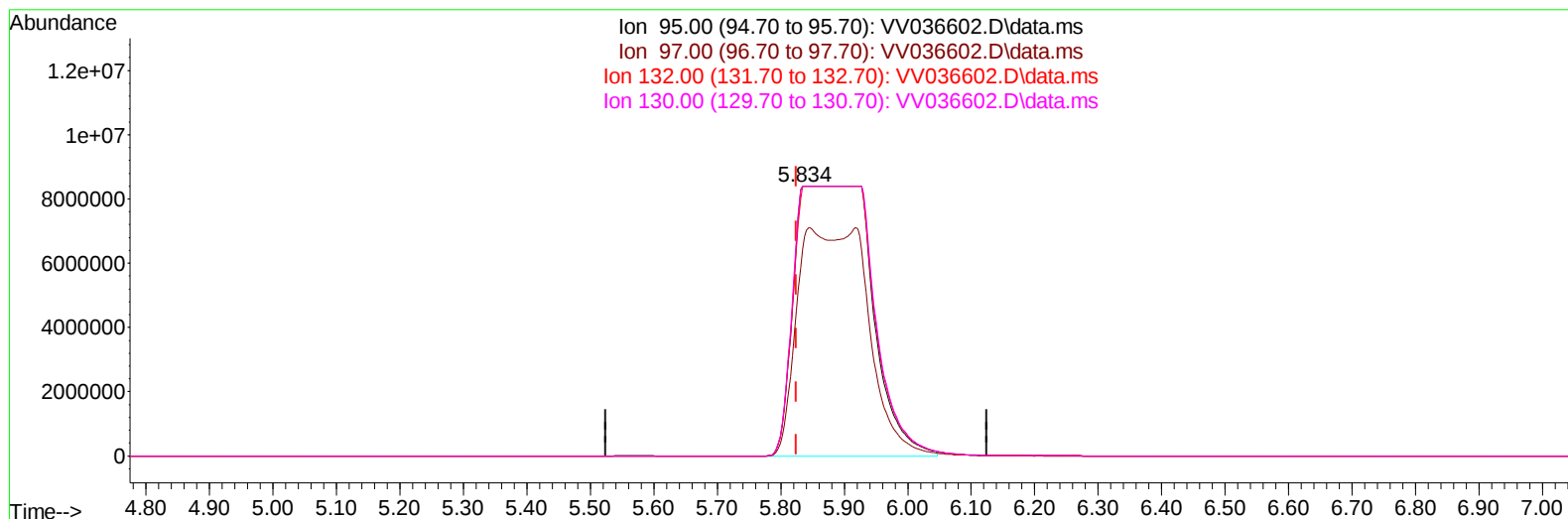
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Data File : VV036602.D  
Acq On : 18 Jul 2024 15:13  
Operator : SY/MD  
Sample : P3298-06  
Misc : 5.82g/10.0mL/MSVOA\_V/SOIL/A  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BHB26

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:40:21 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jul 19 04:31:33 2024  
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/19/2024  
Supervised By :Mahesh Dadoda 07/22/2024



TIC: VV036602.D\data.ms

(34) Trichloroethene (T)

5.834min (+ 0.010) 7495.62 ug/L m

response 70465227

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 95.00  | 100.00 | 100.00 |
| 97.00  | 63.40  | 76.79  |
| 132.00 | 104.30 | 100.00 |
| 130.00 | 108.50 | 100.00 |

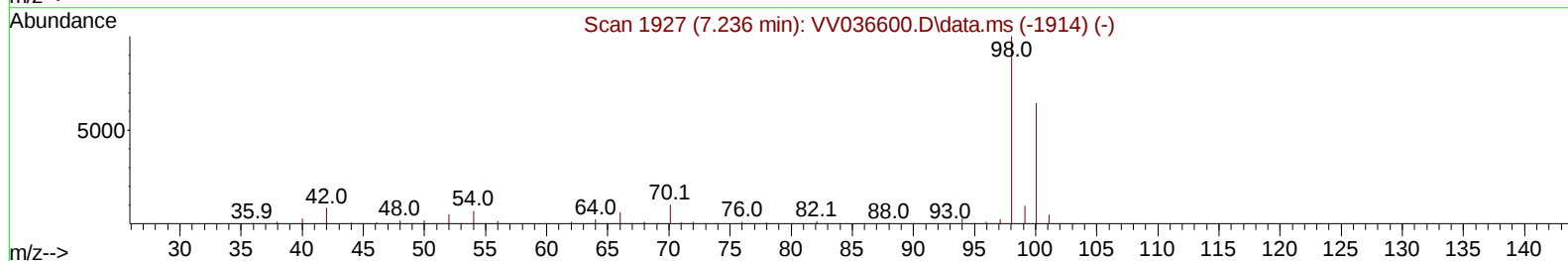
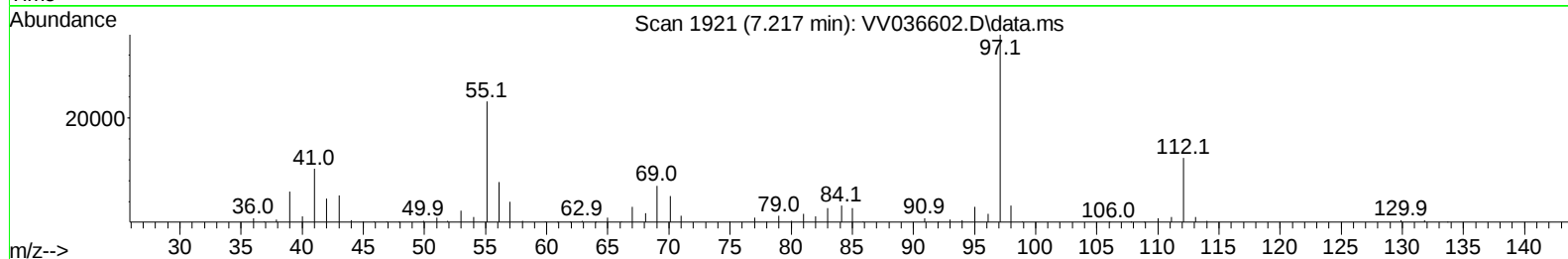
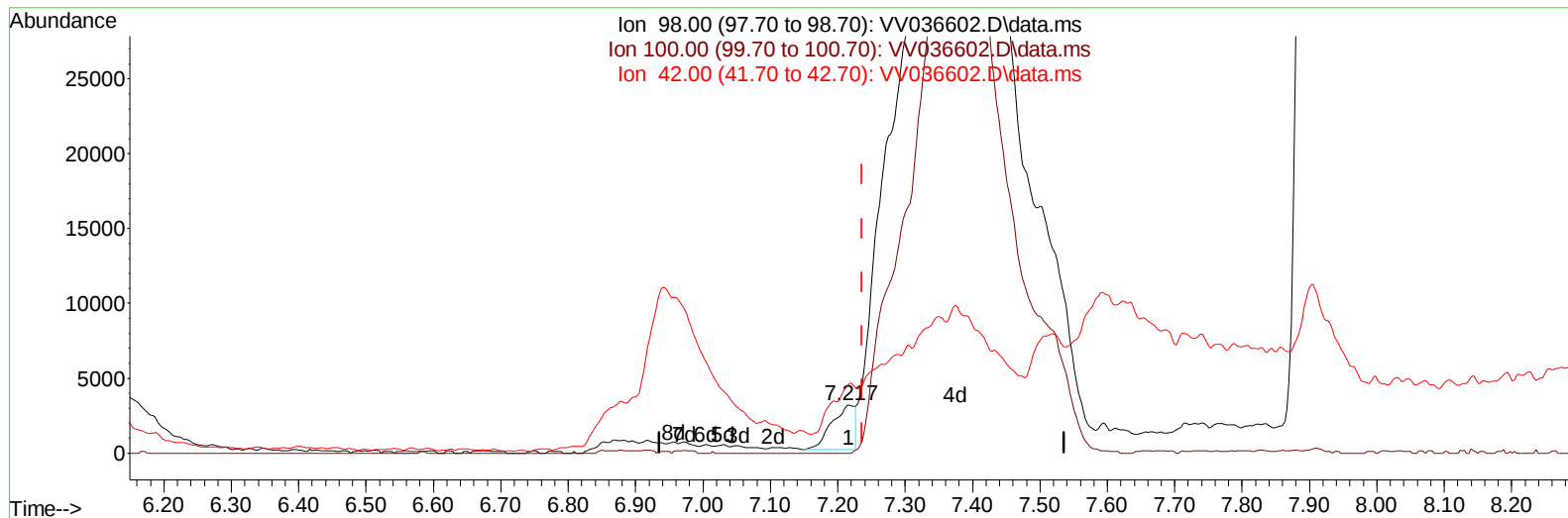
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071824\  
Data File : VV036602.D  
Acq On : 18 Jul 2024 15:13  
Operator : SY/MD  
Sample : P3298-06  
Misc : 5.82g/10.0mL/MSVOA\_V/SOIL/A  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BHB26

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:40:21 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis  
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Reviewed By :Romaben Patel 07/19/2024  
Supervised By :Mahesh Dadoda 07/22/2024



TIC: VV036602.D\data.ms

(41) Toluene-d8 (S)

7.217min (-0.019) 0.26 ug/L

response 7220

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 98.00  | 100.00 | 100.00 |
| 100.00 | 64.00  | 0.00#  |
| 42.00  | 8.70   | 22.15# |
| 0.00   | 0.00   | 0.00   |

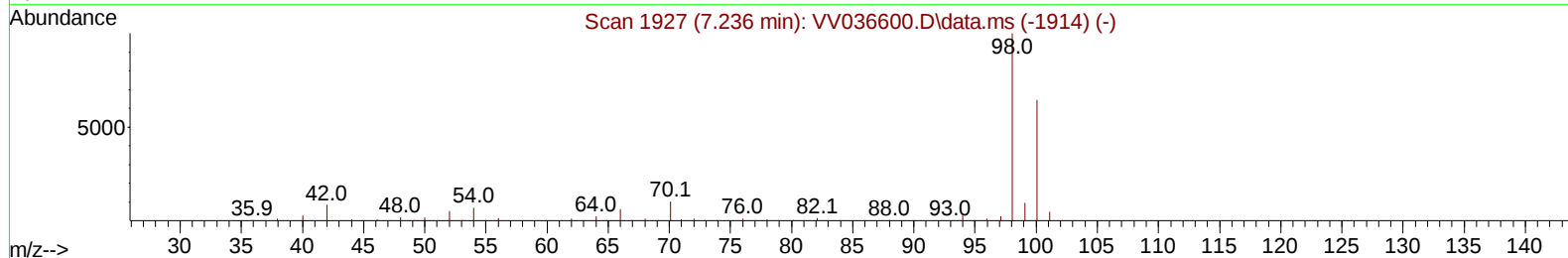
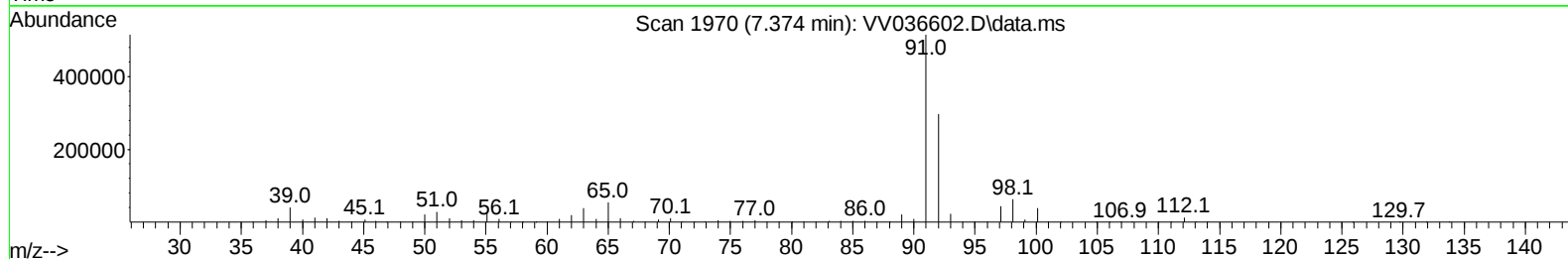
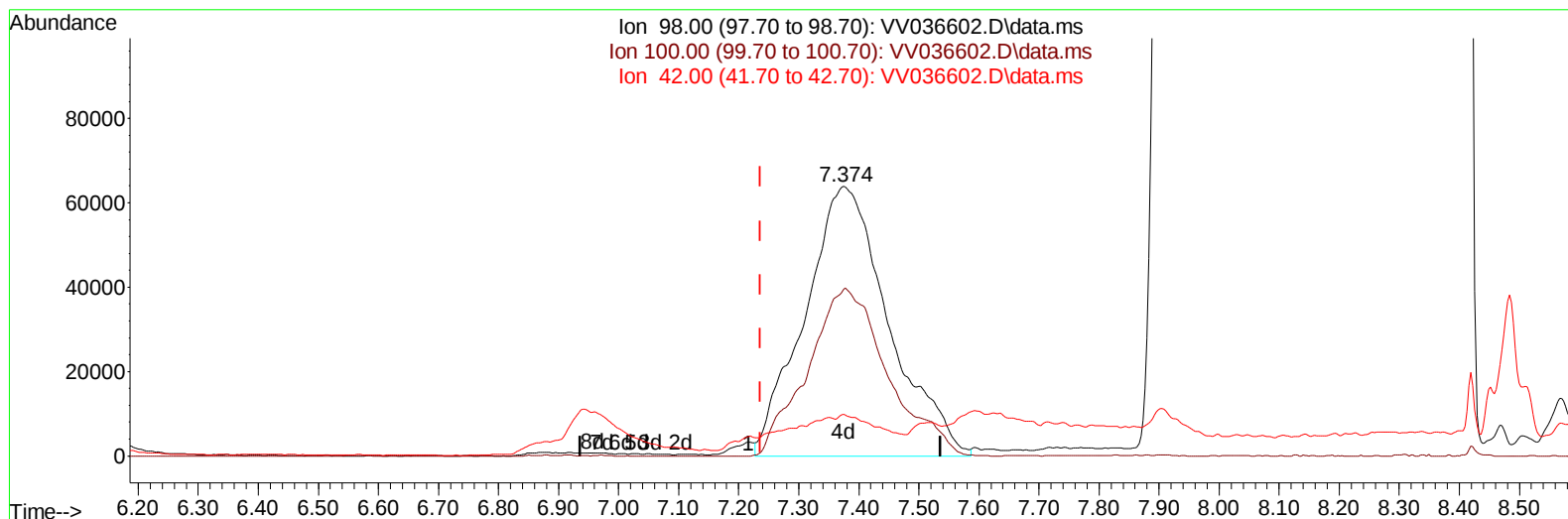
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071824\  
Data File : VV036602.D  
Acq On : 18 Jul 2024 15:13  
Operator : SY/MD  
Sample : P3298-06  
Misc : 5.82g/10.0mL/MSVOA\_V/SOIL/A  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BHB26

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:40:21 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jul 19 04:31:33 2024  
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/19/2024  
Supervised By :Mahesh Dadoda 07/22/2024



TIC: VV036602.D\data.ms

(41) Toluene-d8 (S)

7.374min (+ 0.138) 22.60 ug/L m

response 621149

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 98.00  | 100.00 | 100.00 |
| 100.00 | 64.00  | 0.00#  |
| 42.00  | 8.70   | 0.26#  |
| 0.00   | 0.00   | 0.00   |

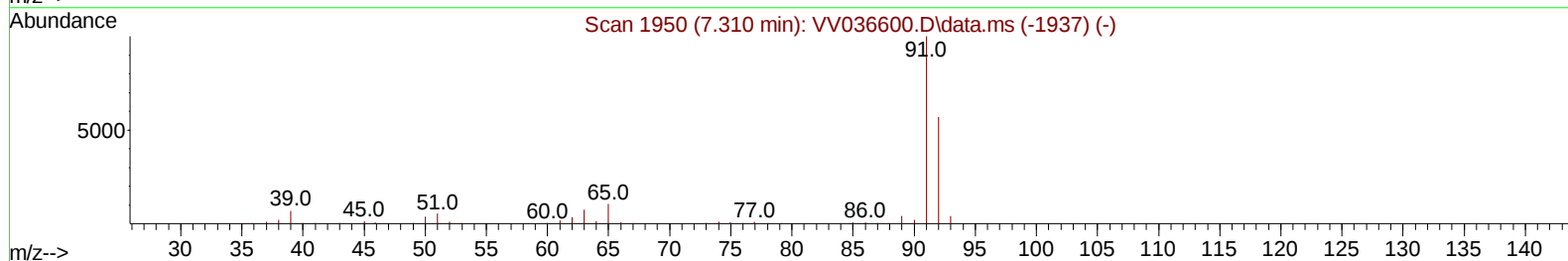
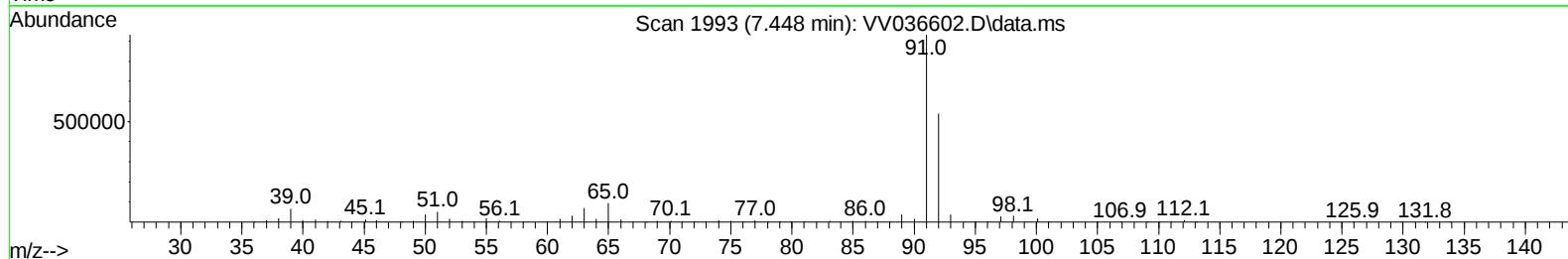
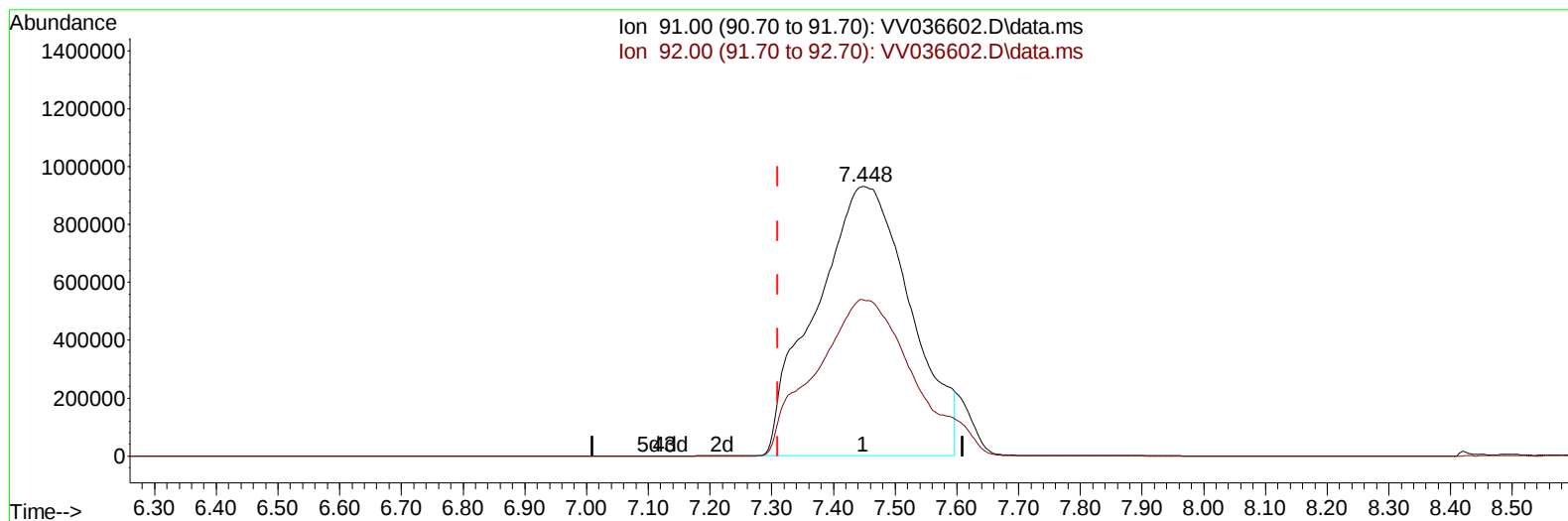
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071824\  
 Data File : VV036602.D  
 Acq On : 18 Jul 2024 15:13  
 Operator : SY/MD  
 Sample : P3298-06  
 Misc : 5.82g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHB26

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:40:21 2024  
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 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 19 04:31:33 2024  
 Response via : Initial Calibration

Reviewed By :Romaben Patel 07/19/2024  
 Supervised By :Mahesh Dadoda 07/22/2024



TIC: VV036602.D\data.ms

(42) Toluene (T)

7.448min (+ 0.138) 316.63 ug/L

response 9911622

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 91.00 | 100.00 | 100.00 |
| 92.00 | 57.30  | 57.91  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

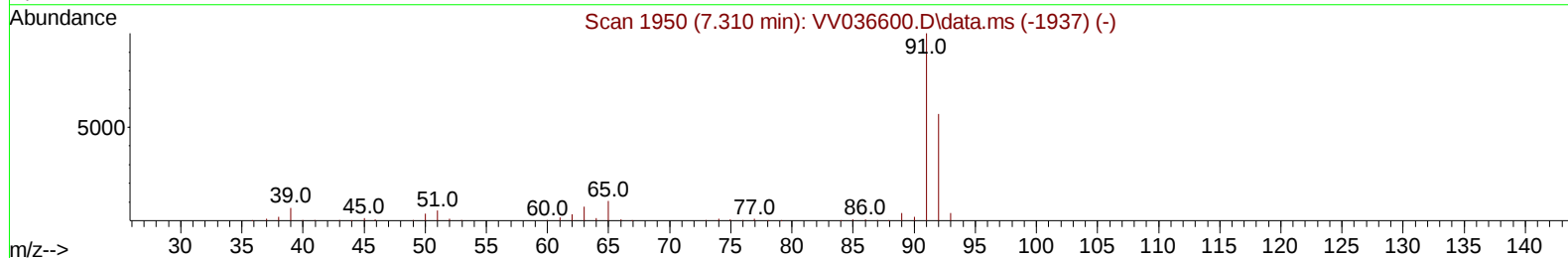
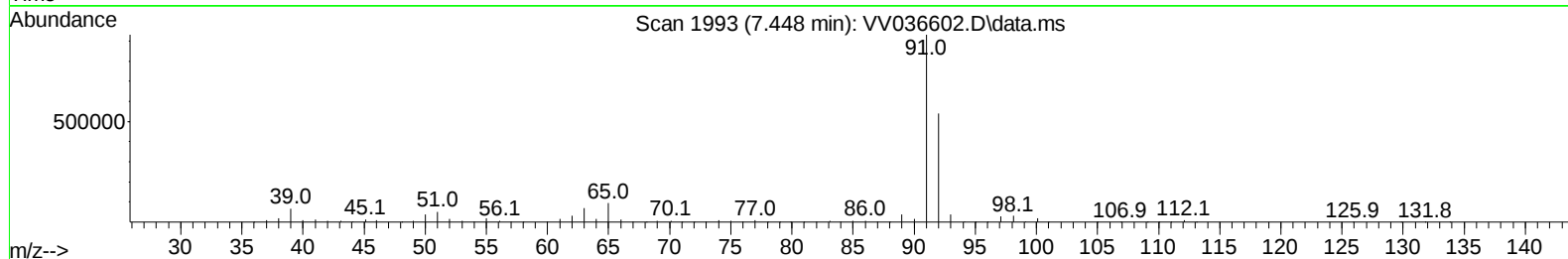
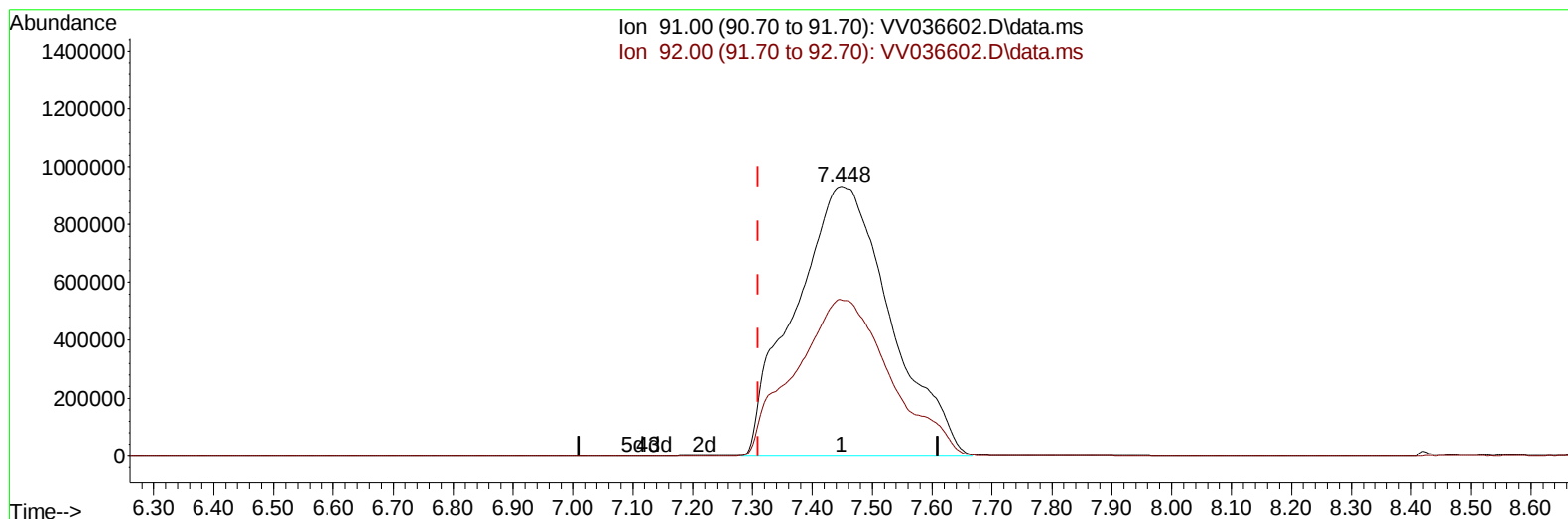
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071824\  
 Data File : VV036602.D  
 Acq On : 18 Jul 2024 15:13  
 Operator : SY/MD  
 Sample : P3298-06  
 Misc : 5.82g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHB26

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:40:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
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Reviewed By :Romaben Patel 07/19/2024  
 Supervised By :Mahesh Dadoda 07/22/2024



TIC: VV036602.D\data.ms

(42) Toluene (T)

7.448min (+ 0.138) 329.77 ug/L m

response 10322935

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 91.00 | 100.00 | 100.00 |
| 92.00 | 57.30  | 57.91  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

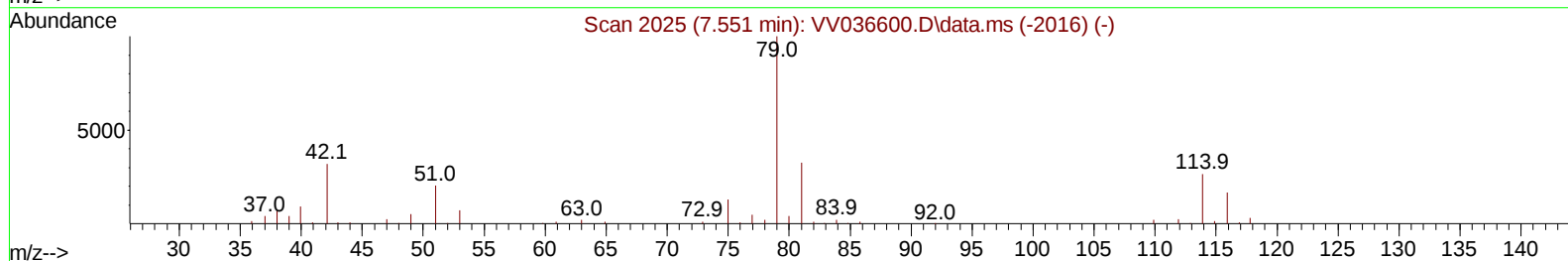
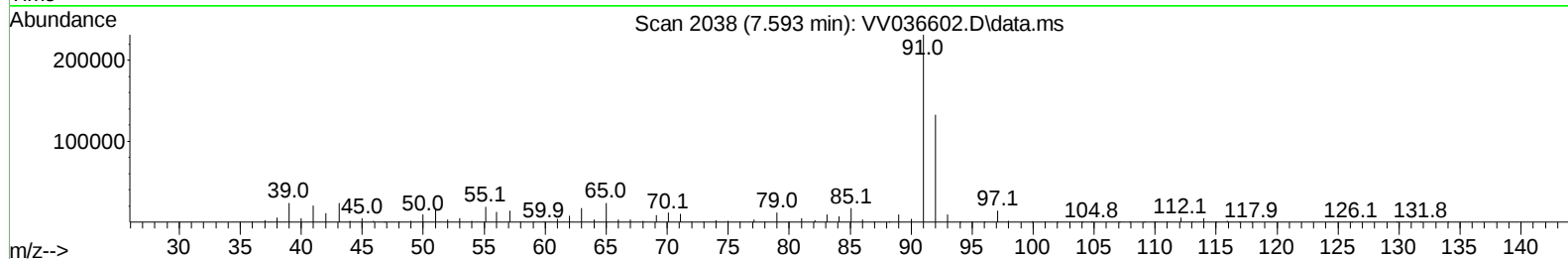
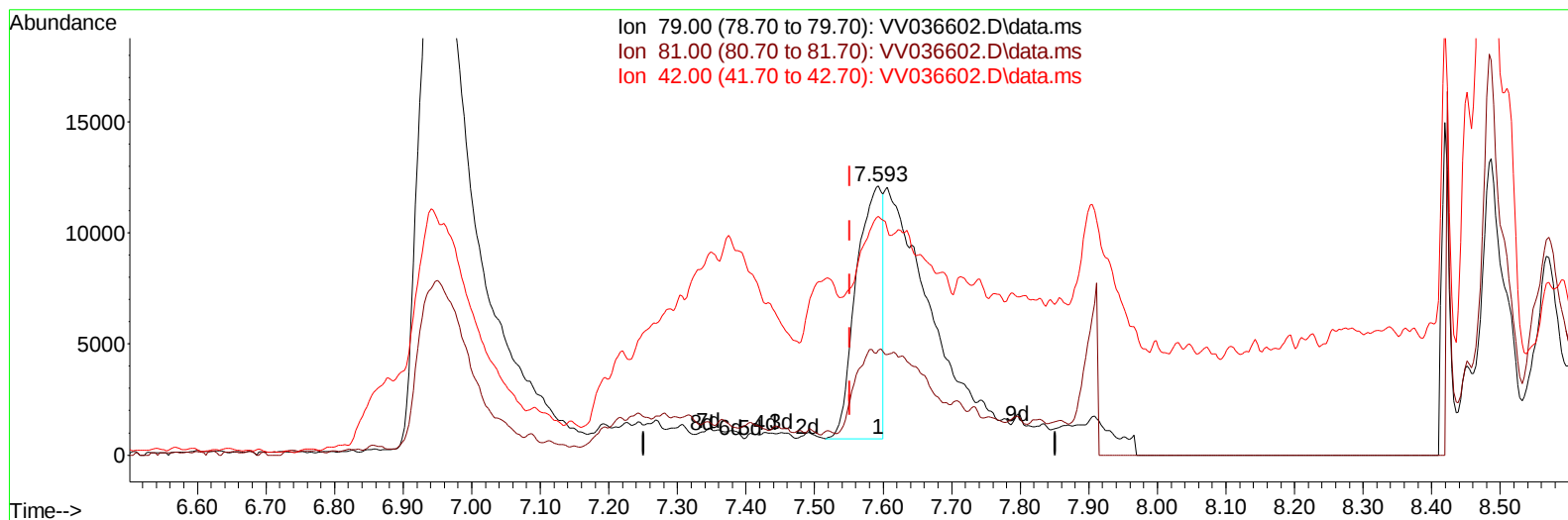
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071824\  
Data File : VV036602.D  
Acq On : 18 Jul 2024 15:13  
Operator : SY/MD  
Sample : P3298-06  
Misc : 5.82g/10.0mL/MSVOA\_V/SOIL/A  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BHB26

## Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/19/2024  
Supervised By :Mahesh Dadoda 07/22/2024

Quant Time: Jul 19 04:40:21 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jul 19 04:31:33 2024  
Response via : Initial Calibration



TIC: VV036602.D\data.ms

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

7.593min (+ 0.042) 8.17 ug/L

response 30137

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 79.00 | 100.00 | 100.00 |
| 81.00 | 32.90  | 26.43  |
| 42.00 | 34.40  | 25.67  |
| 0.00  | 0.00   | 0.00   |

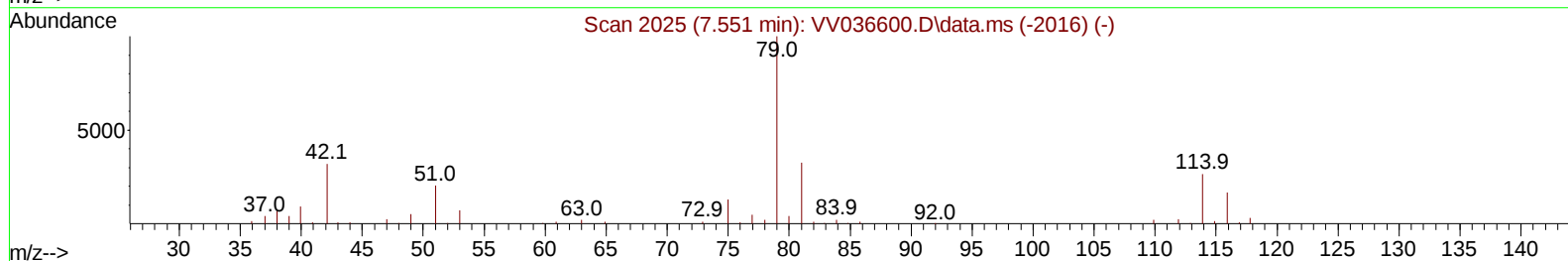
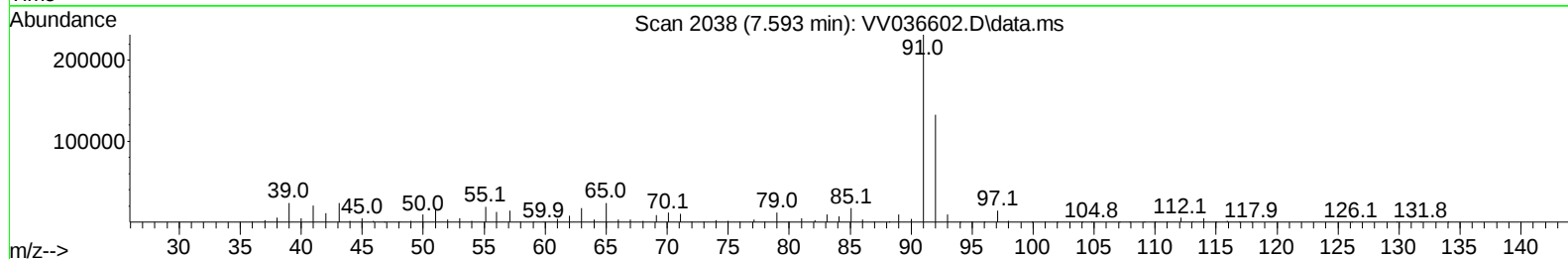
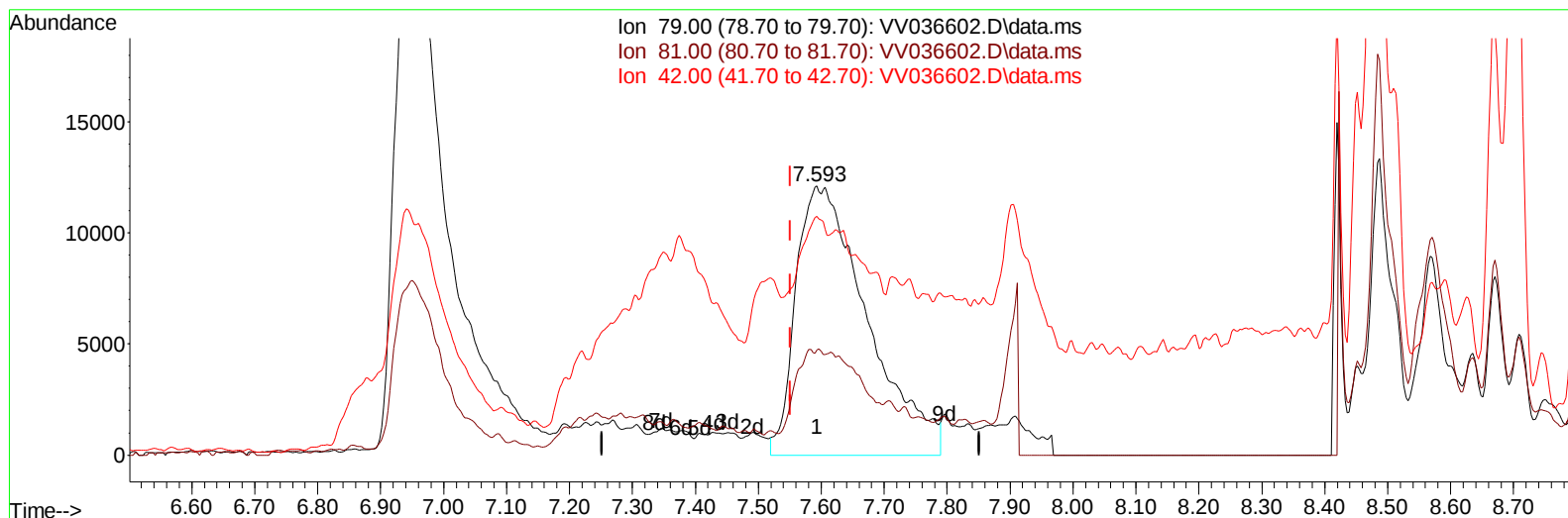
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071824\  
Data File : VV036602.D  
Acq On : 18 Jul 2024 15:13  
Operator : SY/MD  
Sample : P3298-06  
Misc : 5.82g/10.0mL/MSVOA\_V/SOIL/A  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BHB26

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:40:21 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jul 19 04:31:33 2024  
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/19/2024  
Supervised By :Mahesh Dadoda 07/22/2024



TIC: VV036602.D\data.ms

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

7.593min (+ 0.042) 25.81 ug/L m

response 95230

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 79.00 | 100.00 | 100.00 |
| 81.00 | 32.90  | 8.36#  |
| 42.00 | 34.40  | 8.12#  |
| 0.00  | 0.00   | 0.00   |

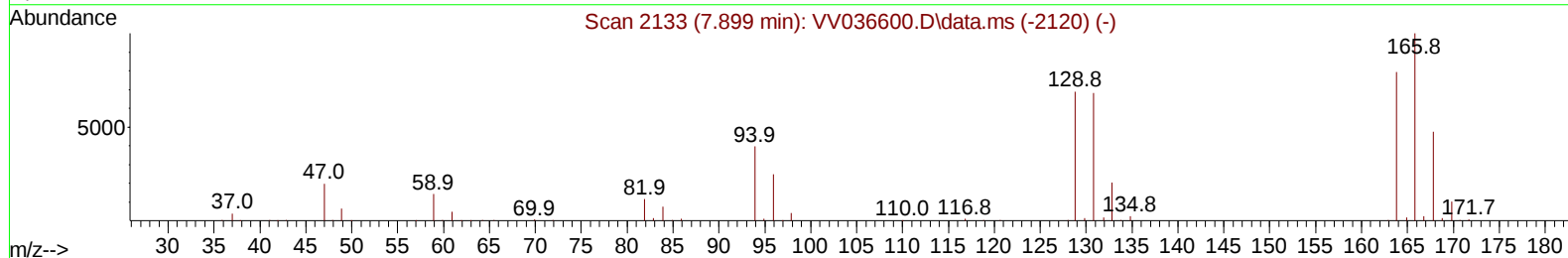
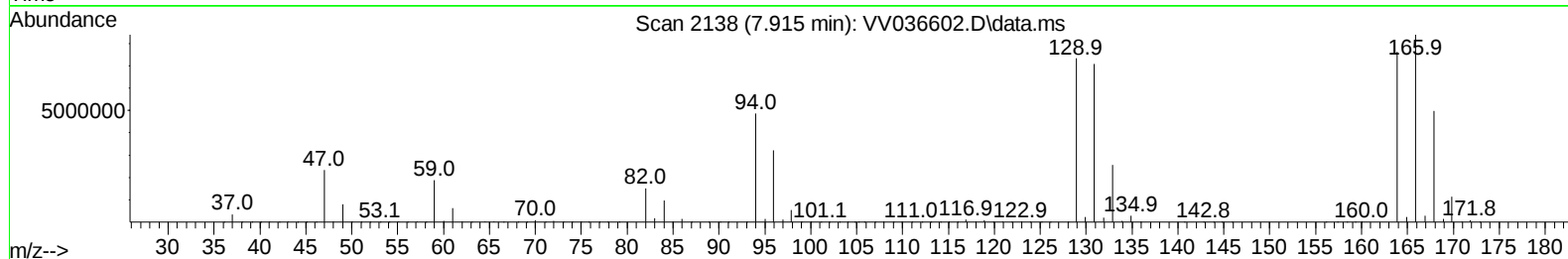
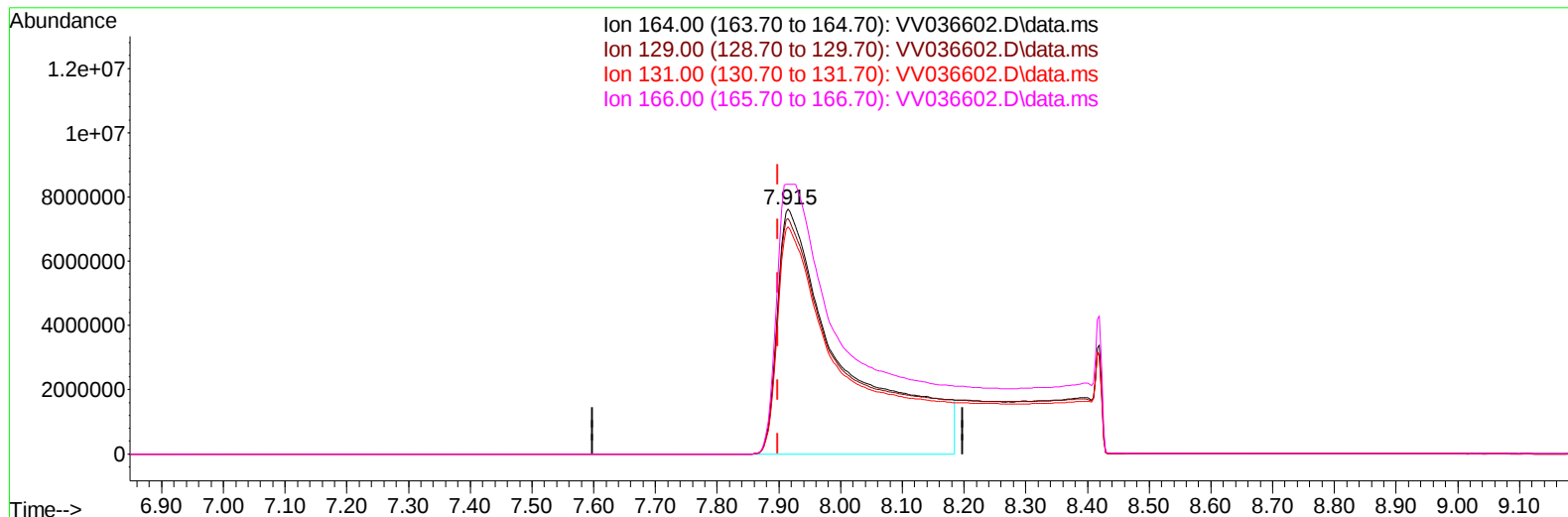
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071824\  
Data File : VV036602.D  
Acq On : 18 Jul 2024 15:13  
Operator : SY/MD  
Sample : P3298-06  
Misc : 5.82g/10.0mL/MSVOA\_V/SOIL/A  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BHB26

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:40:21 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jul 19 04:31:33 2024  
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/19/2024  
Supervised By :Mahesh Dadoda 07/22/2024



TIC: VV036602.D\data.ms

(46) Tetrachloroethene (T)

7.915min (+ 0.016) 7508.42 ug/L

response 57072057

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 164.00 | 100.00 | 100.00 |
| 129.00 | 87.20  | 96.12  |
| 131.00 | 85.50  | 92.72  |
| 166.00 | 127.70 | 110.00 |

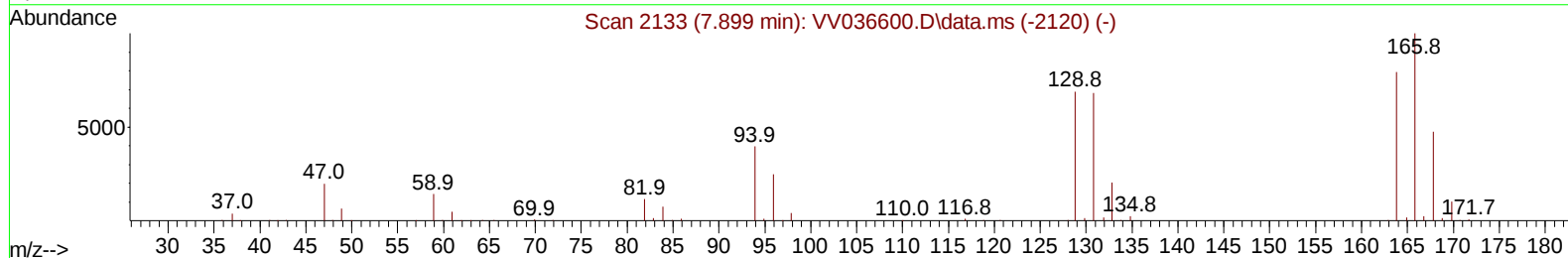
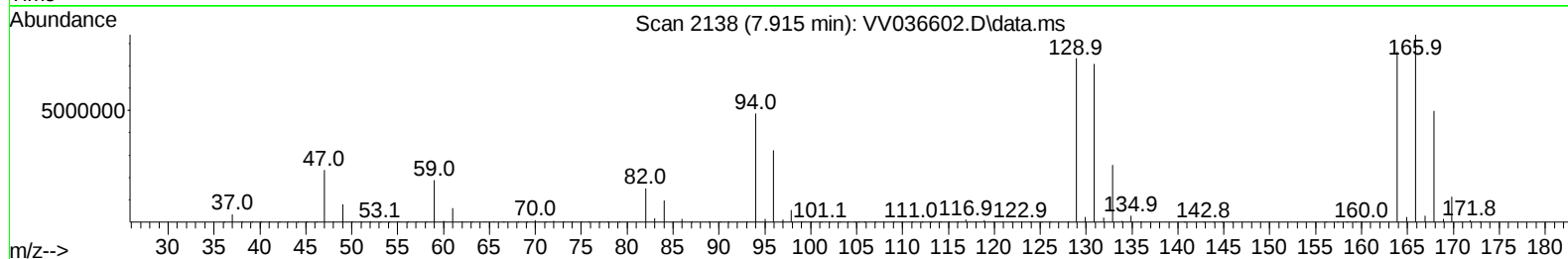
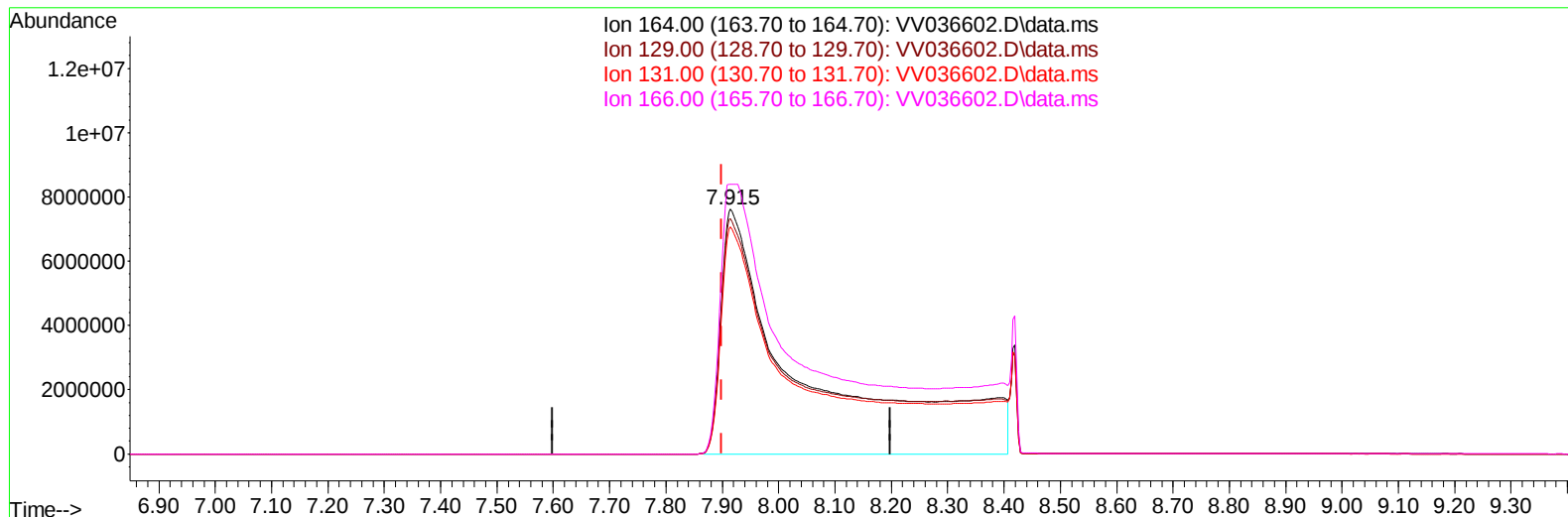
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071824\  
Data File : VV036602.D  
Acq On : 18 Jul 2024 15:13  
Operator : SY/MD  
Sample : P3298-06  
Misc : 5.82g/10.0mL/MSVOA\_V/SOIL/A  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BHB26

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:40:21 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jul 19 04:31:33 2024  
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/19/2024  
Supervised By :Mahesh Dadoda 07/22/2024



TIC: VV036602.D\data.ms

(46) Tetrachloroethene (T)

7.915min (+ 0.016) 10417.88 ug/L m

response 79187060

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 164.00 | 100.00 | 100.00 |
| 129.00 | 87.20  | 96.12  |
| 131.00 | 85.50  | 92.72  |
| 166.00 | 127.70 | 110.00 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071824\  
 Data File : VV036602.D  
 Acq On : 18 Jul 2024 15:13  
 Operator : SY/MD  
 Sample : P3298-06  
 Misc : 5.82g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHB26

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:40:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 19 04:31:33 2024  
 Response via : Initial Calibration

Reviewed By :Romaben Patel 07/19/2024  
 Supervised By :Mahesh Dadoda 07/22/2024

| Compound                      | R.T.     | QIon  | Response  | Conc      | Units    | Dev(Min) |
|-------------------------------|----------|-------|-----------|-----------|----------|----------|
| -----                         |          |       |           |           |          |          |
| Internal Standards            |          |       |           |           |          |          |
| 1) 1,4-Difluorobenzene        | 5.564    | 114   | 686070    | 25.000    | ug/L     | 0.04     |
| 28) Chlorobenzene-d5          | 8.882    | 117   | 596970    | 25.000    | ug/L     | 0.10     |
| 58) 1,4-Dichlorobenzene-d4    | 11.201   | 152   | 327475    | 25.000    | ug/L     | 0.02     |
| System Monitoring Compounds   |          |       |           |           |          |          |
| 4) Vinyl Chloride-d3          | 1.275    | 65    | 204250    | 20.780    | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery  | =         | 83.120%  |          |
| 7) Chloroethane-d5            | 1.532    | 69    | 136086    | 15.836    | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery  | =         | 63.360%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.060    | 65    | 75713     | 15.000    | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery  | =         | 60.000%  |          |
| 21) 2-Butanone-d5             | 3.854    | 46    | 74372     | 44.208    | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery  | =         | 88.420%  |          |
| 24) Chloroform-d              | 4.262    | 84    | 283983    | 14.220    | ug/L     | 0.02     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery  | =         | 56.880%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.960    | 65    | 141573    | 14.293    | ug/L     | 0.03     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery  | =         | 57.160%# |          |
| 32) Benzene-d6                | 4.982    | 84    | 533255    | 17.905    | ug/L     | 0.03     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery  | =         | 71.640%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.021    | 67    | 165046    | 18.595    | ug/L     | 0.04     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery  | =         | 74.400%  |          |
| 41) Toluene-d8                | 7.374    | 98    | 621149m   | 22.604    | ug/L     | 0.14     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery  | =         | 90.400%  |          |
| 43) trans-1,3-Dichloroprop... | 7.593    | 79    | 95230m    | 25.806    | ug/L     | 0.04     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery  | =         | 103.240% |          |
| 47) 2-Hexanone-d5             | 0.000    | 63    | 0d        | 0.000     | ug/L     |          |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery  | =         | 0.000%#  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.178   | 84    | 123803    | 16.562    | ug/L     | 0.03     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery  | =         | 66.240%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.570   | 152   | 183056    | 16.472    | ug/L     | 0.01     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery  | =         | 65.880%# |          |
| Target Compounds              |          |       |           |           |          |          |
|                               |          |       |           |           | Qvalue   |          |
| 5) Vinyl chloride             | 1.278    | 62    | 4415602   | 449.728   | ug/L     | 98       |
| 12) 1,1-Dichloroethene        | 2.072    | 96    | 119064    | 11.748    | ug/L     | 83       |
| 13) Acetone                   | 2.162    | 43    | 48027m    | 20.192    | ug/L     |          |
| 14) Carbon disulfide          | 2.246    | 76    | 47604     | 2.092     | ug/L     | 99       |
| 16) Methylene chloride        | 2.449    | 84    | 47240     | 3.349     | ug/L     | 97       |
| 17) trans-1,2-Dichloroethene  | 2.703    | 96    | 151885    | 16.491    | ug/L     | 99       |
| 19) 1,1-Dichloroethane        | 3.124    | 63    | 27589     | 1.655     | ug/L     | 96       |
| 20) cis-1,2-Dichloroethene    | 3.796    | 96    | 52327361m | 5466.180  | ug/L     |          |
| 30) 1,1,1-Trichloroethane     | 4.532    | 97    | 56462m    | 4.069     | ug/L     |          |
| 34) Trichloroethene           | 5.834    | 95    | 70465227m | 7495.617  | ug/L     |          |
| 42) Toluene                   | 7.448    | 91    | 10322935m | 329.770   | ug/L     |          |
| 46) Tetrachloroethene         | 7.915    | 164   | 79187060m | 10417.876 | ug/L     |          |
| 52) Ethylbenzene              | 9.021    | 91    | 600286    | 17.877    | ug/L     | 98       |
| 53) m,p-Xylene                | 9.136    | 106   | 1548960   | 119.813   | ug/L     | 96       |
| 54) o-Xylene                  | 9.525    | 106   | 550741    | 44.744    | ug/L     | 94       |
| 60) Isopropylbenzene          | 9.905    | 105   | 71326     | 2.180     | ug/L     | 99       |
| 62) 1,3,5-Trimethylbenzene    | 10.500   | 105   | 261794    | 11.174    | ug/L     | 98       |
| 63) 1,2,4-Trimethylbenzene    | 10.869   | 105   | 322713    | 12.659    | ug/L     | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071824\  
Data File : VV036602.D  
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Operator : SY/MD  
Sample : P3298-06  
Misc : 5.82g/10.0mL/MSVOA\_V/SOIL/A  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BHB26

**Manual IntegrationsAPPROVED**

Reviewed By :Romaben Patel 07/19/2024  
Supervised By :Mahesh Dadoda 07/22/2024

Quant Time: Jul 19 04:40:21 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jul 19 04:31:33 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\_V\Data\VV071824\  
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