

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091119\  
 Data File : VX012295.D  
 Acq On : 11 Sep 2019 11:54  
 Operator : SY/SP  
 Sample : K4696-01  
 Misc : 5.07g/5.0mL/MSVOA X/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WS-SB04-3.0-3.5

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X091019S.M

Title : SW846 8260

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.064       | 26            | 29          | 43           | rVB      | 1556172        | 1578470       | 100.00%         | 22.894%       |
| 2         | 1.271       | 59            | 63          | 69           | rVB      | 33127          | 34946         | 2.21%           | 0.507%        |
| 3         | 2.844       | 314           | 321         | 327          | rBV      | 14780          | 28238         | 1.79%           | 0.410%        |
| 4         | 3.515       | 423           | 431         | 440          | rBV2     | 34689          | 80121         | 5.08%           | 1.162%        |
| 5         | 4.673       | 609           | 621         | 636          | rBV      | 32298          | 110722        | 7.01%           | 1.606%        |
| 6         | 5.484       | 744           | 754         | 769          | rBV      | 97144          | 278050        | 17.62%          | 4.033%        |
| 7         | 5.648       | 769           | 781         | 794          | rBV      | 185512         | 521074        | 33.01%          | 7.558%        |
| 8         | 6.051       | 835           | 847         | 858          | rBV2     | 107415         | 282934        | 17.92%          | 4.104%        |
| 9         | 6.849       | 968           | 978         | 994          | rBV      | 288415         | 694245        | 43.98%          | 10.069%       |
| 10        | 8.709       | 1276          | 1283        | 1292         | rBV      | 586046         | 912975        | 57.84%          | 13.242%       |
| 11        | 9.325       | 1378          | 1384        | 1394         | rBV      | 22857          | 39693         | 2.51%           | 0.576%        |
| 12        | 9.751       | 1449          | 1454        | 1461         | rBV      | 19401          | 30650         | 1.94%           | 0.445%        |
| 13        | 10.111      | 1506          | 1513        | 1528         | rBV      | 561438         | 805028        | 51.00%          | 11.676%       |
| 14        | 11.135      | 1674          | 1681        | 1694         | rBV      | 462350         | 618998        | 39.22%          | 8.978%        |
| 15        | 11.361      | 1712          | 1718        | 1724         | rBV2     | 30315          | 42684         | 2.70%           | 0.619%        |
| 16        | 12.074      | 1830          | 1835        | 1844         | rVB      | 614241         | 758753        | 48.07%          | 11.005%       |
| 17        | 12.812      | 1950          | 1956        | 1962         | rBV2     | 24509          | 34912         | 2.21%           | 0.506%        |
| 18        | 13.988      | 2142          | 2149        | 2154         | rBV      | 29813          | 42116         | 2.67%           | 0.611%        |

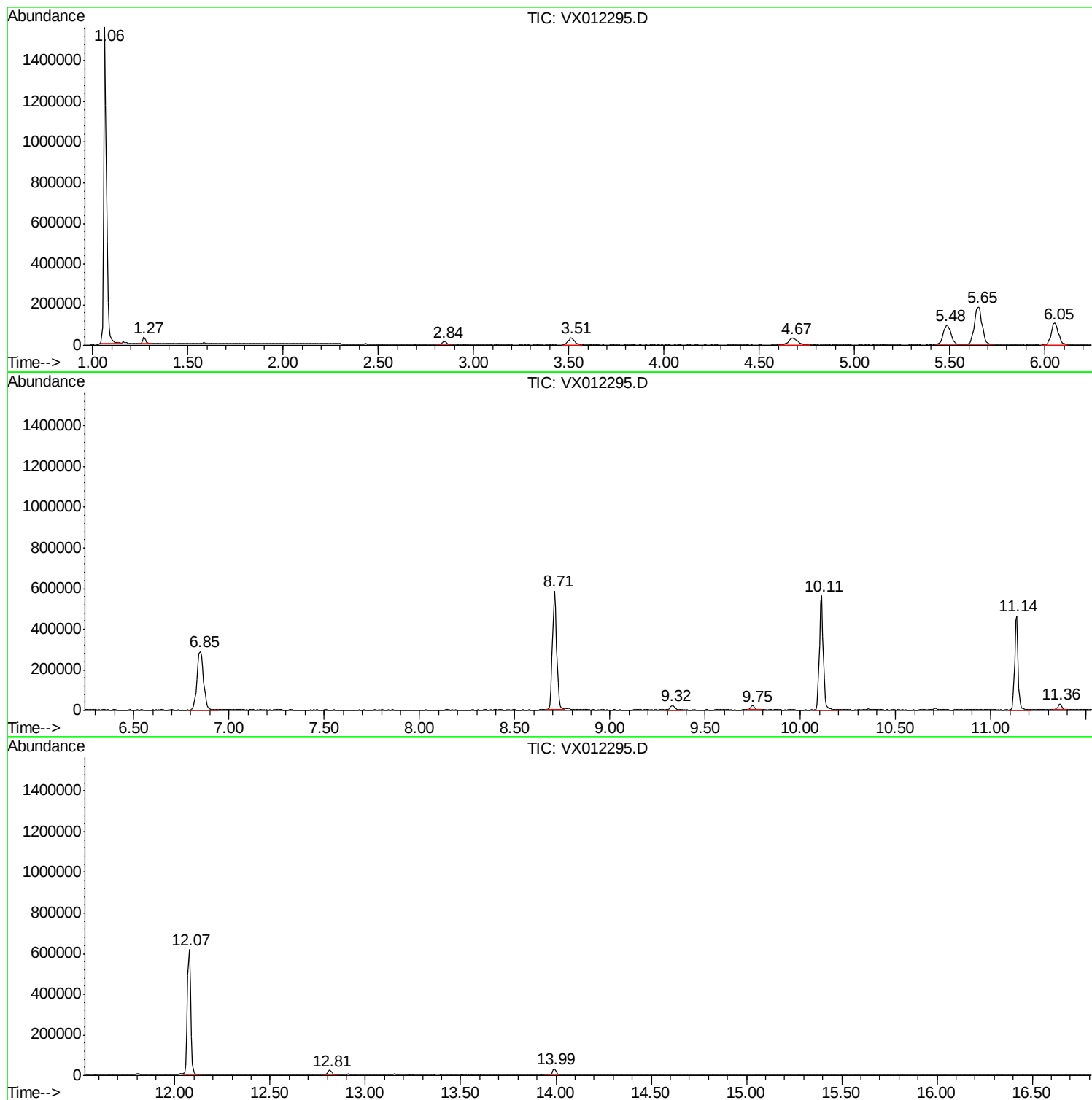
Sum of corrected areas: 6894609

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091119\  
Data File : VX012295.D  
Acq On : 11 Sep 2019 11:54  
Operator : SY/SP  
Sample : K4696-01  
Misc : 5.07g/5.0mL/MSVOA X/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WS-SB04-3.0-3.5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X091019S.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091119\  
Data File : VX012295.D  
Acq On : 11 Sep 2019 11:54  
Operator : SY/SP  
Sample : K4696-01  
Misc : 5.07g/5.0mL/MSVOA X/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WS-SB04-3.0-3.5

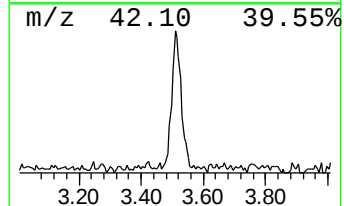
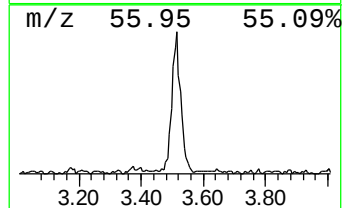
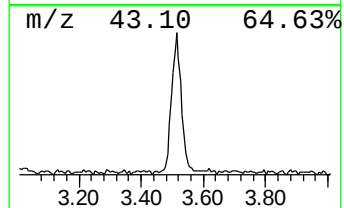
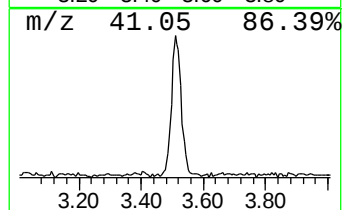
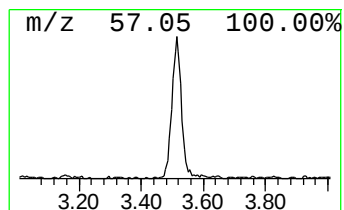
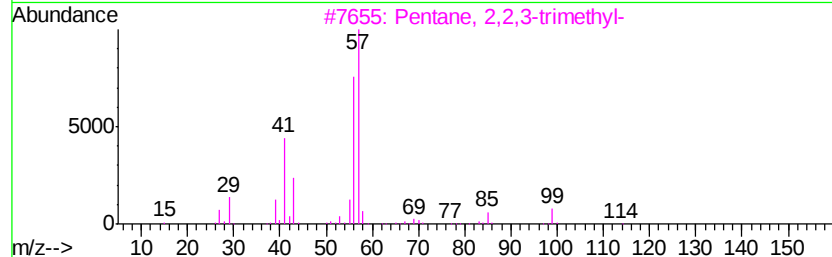
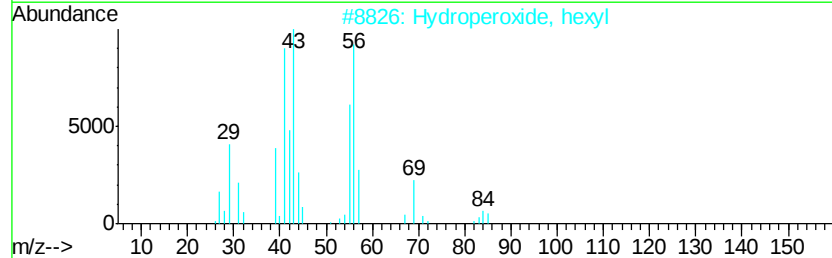
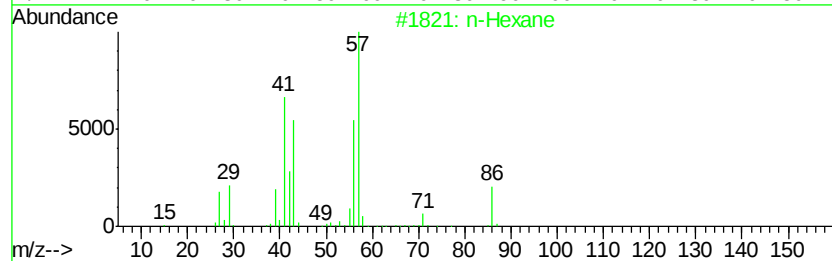
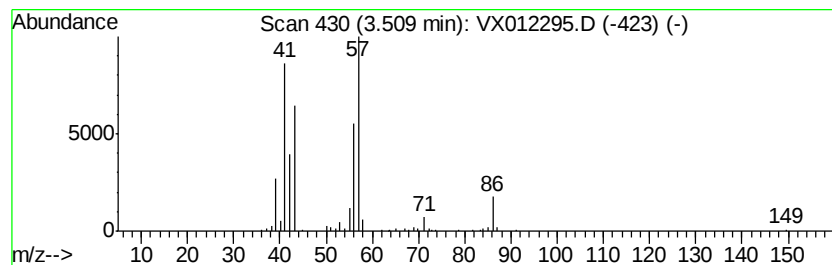
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X091019S.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 n-Hexane Concentration Rank 3

| R.T. | EstConc   | Area  | Relative to ISTD   | R.T. |
|------|-----------|-------|--------------------|------|
| 3.51 | 7.69 ug/l | 80121 | Pentafluorobenzene | 5.65 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | n-Hexane                            | 86  | C6H14     | 000110-54-3  | 90   |
| 2    |    | Hydroperoxide, hexyl                | 118 | C6H14O2   | 004312-76-9  | 43   |
| 3    |    | Pentane, 2,2,3-trimethyl-           | 114 | C8H18     | 000564-02-3  | 37   |
| 4    |    | 1-Oxa-4-azaspiro[4.5]decan-4-oxv... | 198 | C10H16N03 | 1000115-84-0 | 37   |
| 5    |    | Propane, 2-cyclopropyl-             | 84  | C6H12     | 003638-35-5  | 35   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091119\  
Data File : VX012295.D  
Acq On : 11 Sep 2019 11:54  
Operator : SY/SP  
Sample : K4696-01  
Misc : 5.07µ/5.0mL/MSVOA X/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WS-SB04-3.0-3.5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X091019S.M  
Quant Title : SW846 8260

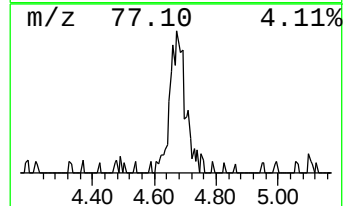
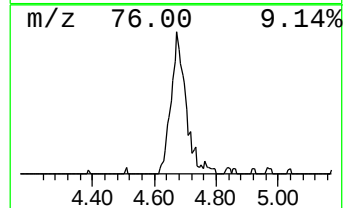
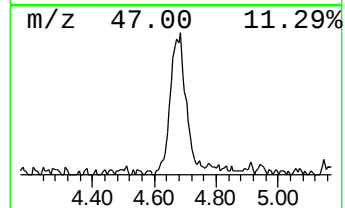
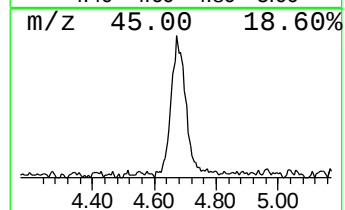
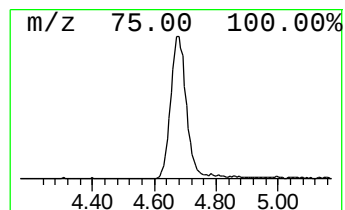
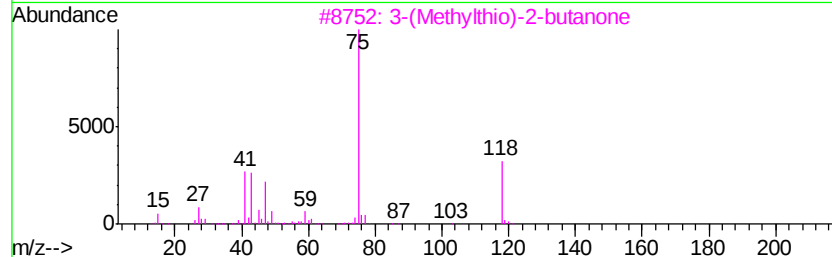
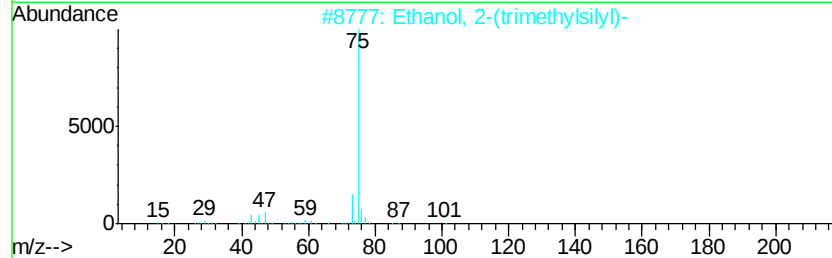
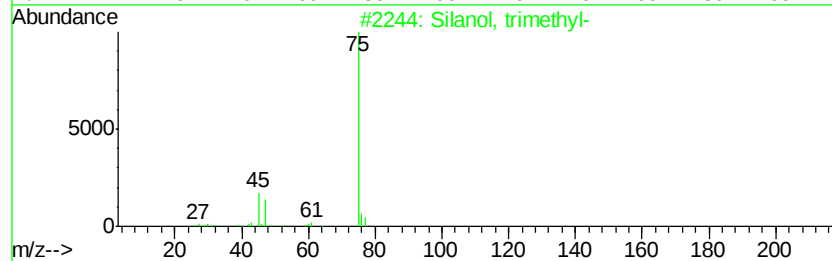
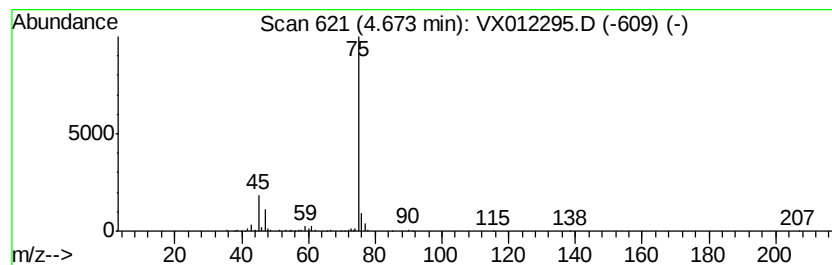
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 Silanol, trimethyl- Concentration Rank 2

| R.T. | EstConc    | Area   | Relative to ISTD   | R.T. |
|------|------------|--------|--------------------|------|
| 4.67 | 10.62 ug/l | 110722 | Pentafluorobenzene | 5.65 |

| Hit# | of | Tentative ID                         | MW  | MolForm    | CAS#        | Qual |
|------|----|--------------------------------------|-----|------------|-------------|------|
| 1    | 5  | Silanol, trimethyl-                  | 90  | C3H10OSi   | 001066-40-6 | 83   |
| 2    |    | Ethanol, 2-(trimethylsilyl)-         | 118 | C5H14OSi   | 002916-68-9 | 72   |
| 3    |    | 3-(Methylthio)-2-butanone            | 118 | C5H10OS    | 053475-15-3 | 72   |
| 4    |    | Silanol, dimethyl(1,1,2-trimethyl... | 160 | C8H20OSi   | 055644-10-5 | 64   |
| 5    |    | Propanoic acid, 2-methyl-, tert-...  | 202 | C10H22O2Si | 111864-21-2 | 64   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_X\DATA\VX091119\  
Data File : VX012295.D  
Acq On : 11 Sep 2019 11:54  
Operator : SY/SP  
Sample : K4696-01  
Misc : 5.07g/5.0mL/MSVOA\_X/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WS-SB04-3.0-3.5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X091019S.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name    | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|---------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                     |      |         |       |          | #                     | RT   | Resp   | Conc |
| n-Hexane            | 3.51 | 7.7     | ug/l  | 80121    | 1                     | 5.65 | 521074 | 50.0 |
| Silanol, trimethyl- | 4.67 | 10.6    | ug/l  | 110722   | 1                     | 5.65 | 521074 | 50.0 |