

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072125\  
 Data File : VX047061.D  
 Acq On : 21 Jul 2025 11:52  
 Operator : JC/MD  
 Sample : IBLK  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
 Title : SW846 8260

Signal : TIC: VX047061.D\data.ms

| 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         | 2.526       | 232           | 236         | 245          | rVB      | 10597          | 19841         | 1.33%           | 0.228%        |
| 2         | 3.105       | 322           | 331         | 344          | rBV6     | 5473           | 18650         | 1.25%           | 0.214%        |
| 3         | 4.574       | 557           | 572         | 585          | rBV2     | 11520          | 50129         | 3.36%           | 0.576%        |
| 4         | 5.397       | 695           | 707         | 725          | rBV3     | 156587         | 498304        | 33.40%          | 5.724%        |
| 5         | 5.562       | 725           | 734         | 755          | rVB      | 246919         | 771425        | 51.71%          | 8.861%        |
| 6         | 5.964       | 790           | 800         | 818          | rBV      | 171644         | 496358        | 33.27%          | 5.702%        |
| 7         | 6.769       | 923           | 932         | 953          | rBV      | 414233         | 1077639       | 72.23%          | 12.379%       |
| 8         | 8.653       | 1234          | 1241        | 1264         | rBV      | 900167         | 1491852       | 100.00%         | 17.137%       |
| 9         | 10.055      | 1465          | 1471        | 1486         | rBV      | 978302         | 1374005       | 92.10%          | 15.783%       |
| 10        | 10.305      | 1507          | 1512        | 1518         | rBV2     | 10003          | 16967         | 1.14%           | 0.195%        |
| 11        | 11.079      | 1634          | 1639        | 1652         | rBV      | 840658         | 1066668       | 71.50%          | 12.253%       |
| 12        | 11.305      | 1671          | 1676        | 1683         | rVB2     | 12457          | 16570         | 1.11%           | 0.190%        |
| 13        | 11.457      | 1696          | 1701        | 1712         | rVB4     | 17112          | 28767         | 1.93%           | 0.330%        |
| 14        | 11.713      | 1738          | 1743        | 1746         | rBV      | 14758          | 19181         | 1.29%           | 0.220%        |
| 15        | 11.890      | 1766          | 1772        | 1780         | rVB      | 22569          | 28633         | 1.92%           | 0.329%        |
| 16        | 11.969      | 1780          | 1785        | 1788         | rBV2     | 11989          | 16236         | 1.09%           | 0.187%        |
| 17        | 12.018      | 1788          | 1793        | 1804         | rVB      | 1105956        | 1374983       | 92.17%          | 15.794%       |
| 18        | 12.335      | 1840          | 1845        | 1855         | rBV2     | 39108          | 55545         | 3.72%           | 0.638%        |
| 19        | 13.286      | 1996          | 2001        | 2006         | rBV2     | 19568          | 27964         | 1.87%           | 0.321%        |
| 20        | 13.591      | 2046          | 2051        | 2060         | rBV2     | 27207          | 39902         | 2.67%           | 0.458%        |
| 21        | 13.719      | 2066          | 2072        | 2078         | rBV2     | 120992         | 152675        | 10.23%          | 1.754%        |
| 22        | 13.780      | 2078          | 2082        | 2096         | rVB      | 15116          | 25713         | 1.72%           | 0.295%        |
| 23        | 13.957      | 2104          | 2111        | 2118         | rBV3     | 25757          | 37494         | 2.51%           | 0.431%        |

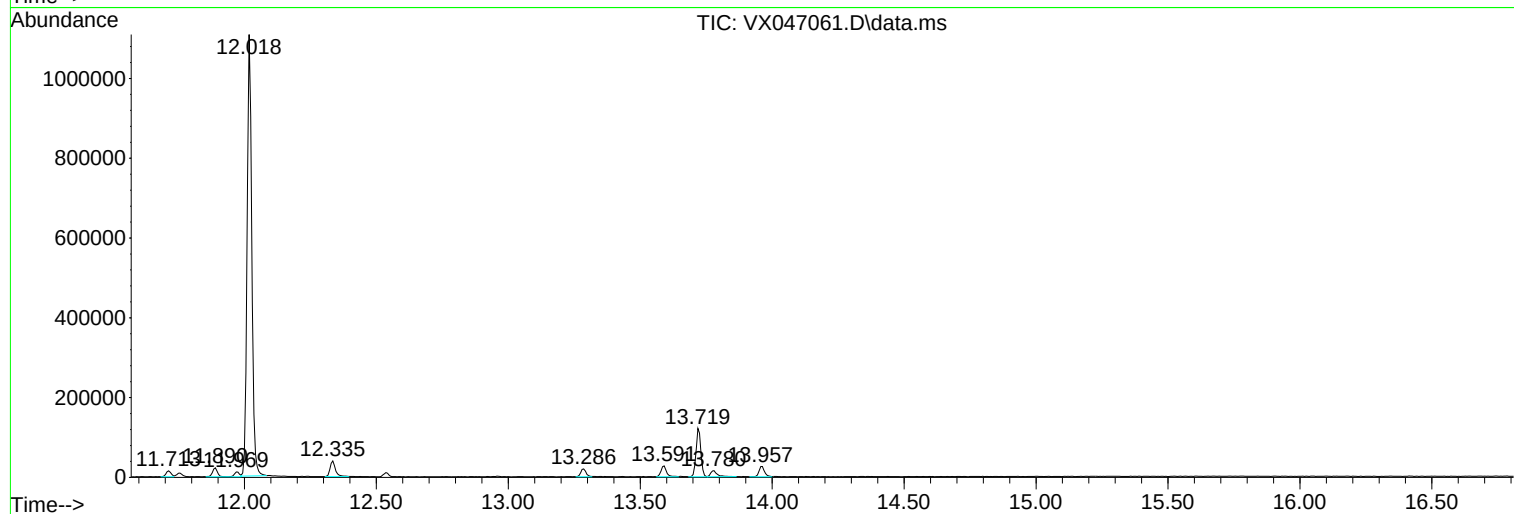
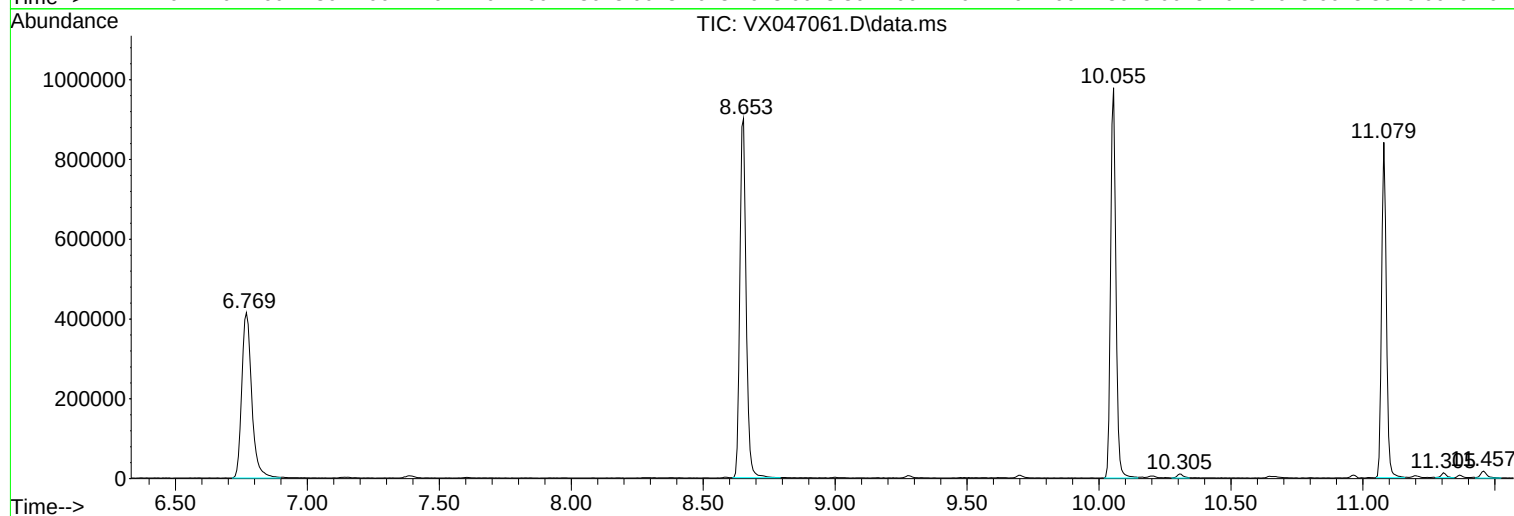
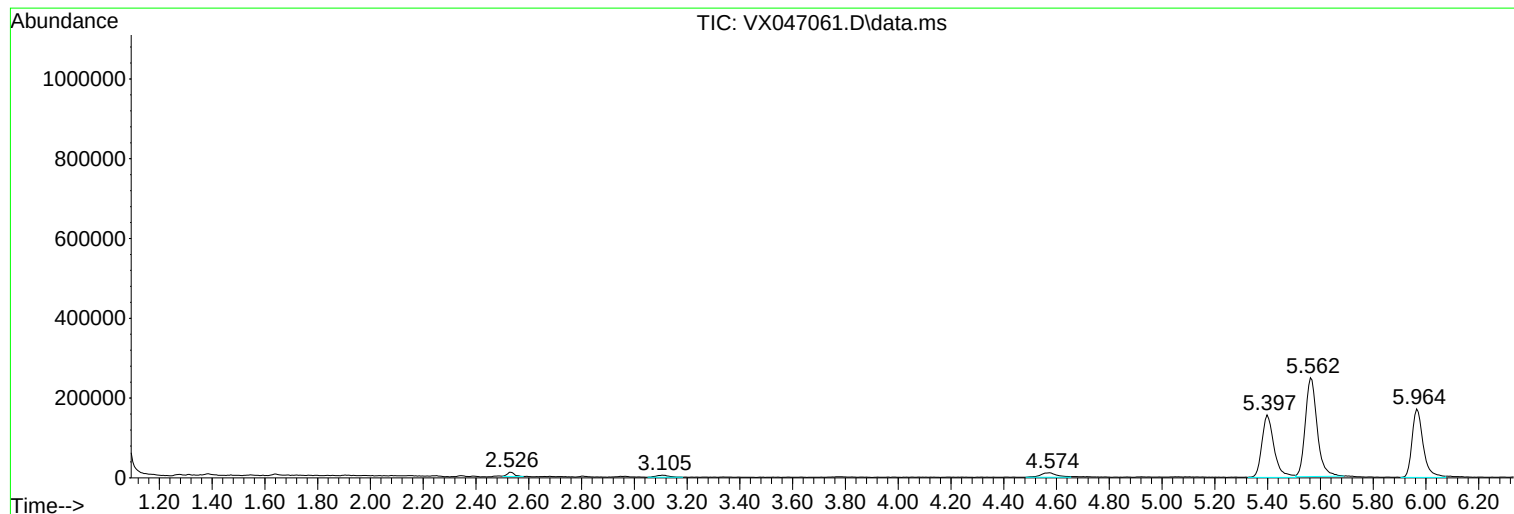
Sum of corrected areas: 8705501

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072125\  
Data File : VX047061.D  
Acq On : 21 Jul 2025 11:52  
Operator : JC/MD  
Sample : IBLK  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072125\  
Data File : VX047061.D  
Acq On : 21 Jul 2025 11:52  
Operator : JC/MD  
Sample : IBLK  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
Quant Title : SW846 8260

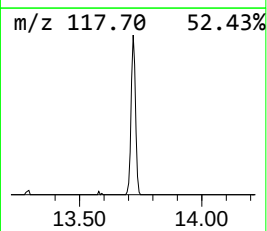
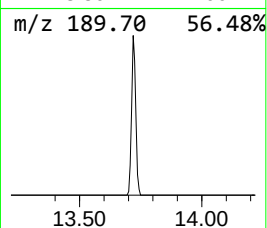
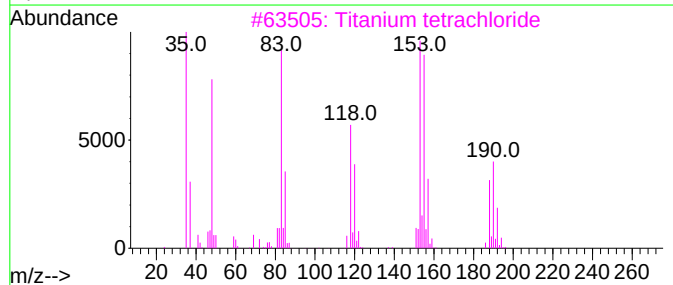
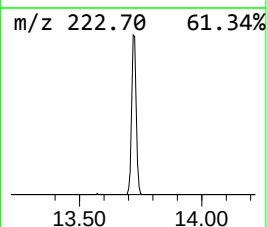
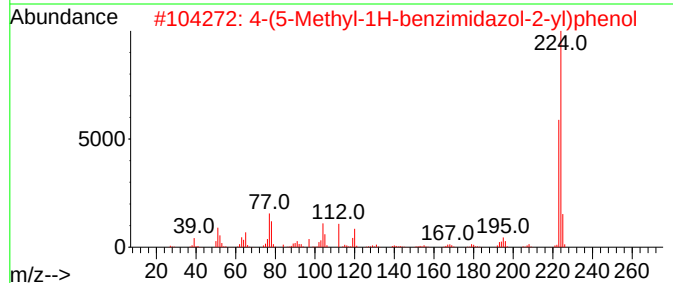
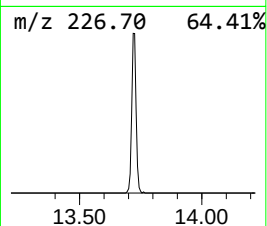
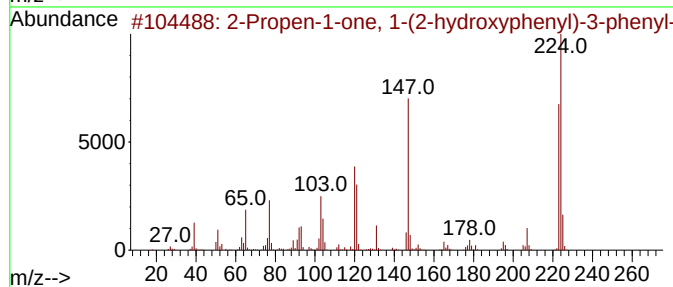
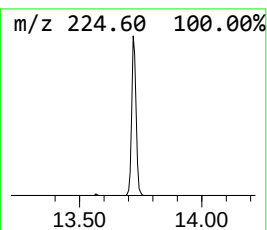
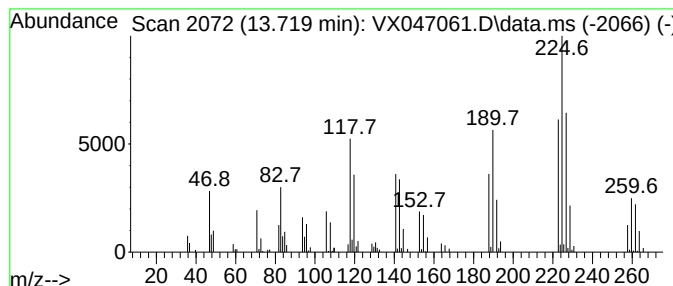
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 1 unknown13.719 Concentration Rank 1

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 13.719 | 5.55 ug/l | 152675 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 2-Propen-1-one, 1-(2-hydroxyphen... | 224 | C15H12O2   | 000888-12-0  | 12   |
| 2    |    |   | 4-(5-Methyl-1H-benzimidazol-2-yl... | 224 | C14H12N2O  | 1000476-79-7 | 12   |
| 3    |    |   | Titanium tetrachloride              | 188 | Cl4Ti      | 007550-45-0  | 12   |
| 4    |    |   | 2-Chloro-9-methyl acridine          | 227 | C14H10ClN  | 022684-24-8  | 11   |
| 5    |    |   | 3-Bromo-2,6-dichloro-pyridine       | 225 | C5H2BrCl2N | 866755-20-6  | 10   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072125\  
Data File : VX047061.D  
Acq On : 21 Jul 2025 11:52  
Operator : JC/MD  
Sample : IBLK  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                  |        |         |       |          | #                     | RT     | Resp    | Conc |
| unknown13.719    | 13.719 | 5.5     | ug/l  | 152675   | 4                     | 12.018 | 1374980 | 50.0 |