

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY050421\  
 Data File : VY004707.D  
 Acq On : 04 May 2021 12:02  
 Operator : SY/MD  
 Sample : M2239-01  
 Misc : 6.12G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TR-08-043021

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\_Y\methods\82Y041221S.M

Title : SW846 8260

Signal : TIC: VY004707.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         | 2.582       | 110           | 125         | 157          | rBV9     | 45481          | 379093        | 28.17%          | 6.464%        |
| 2         | 4.485       | 427           | 437         | 448          | rBV2     | 8753           | 26564         | 1.97%           | 0.453%        |
| 3         | 4.722       | 462           | 476         | 497          | rVB3     | 22928          | 82189         | 6.11%           | 1.401%        |
| 4         | 7.722       | 958           | 968         | 974          | rBV      | 104477         | 251076        | 18.66%          | 4.281%        |
| 5         | 7.795       | 974           | 980         | 993          | rVB      | 204608         | 452569        | 33.63%          | 7.717%        |
| 6         | 8.149       | 1028          | 1038        | 1049         | rBV      | 131614         | 290067        | 21.55%          | 4.946%        |
| 7         | 8.691       | 1117          | 1127        | 1139         | rBV      | 324784         | 638128        | 47.42%          | 10.881%       |
| 8         | 10.179      | 1364          | 1371        | 1379         | rBV      | 522688         | 911875        | 67.76%          | 15.549%       |
| 9         | 11.489      | 1579          | 1586        | 1596         | rBV      | 495345         | 787196        | 58.49%          | 13.423%       |
| 10        | 12.489      | 1742          | 1750        | 1760         | rVB3     | 757356         | 1345750       | 100.00%         | 22.947%       |
| 11        | 13.428      | 1892          | 1904        | 1912         | rBV      | 415763         | 657282        | 48.84%          | 11.207%       |
| 12        | 13.965      | 1987          | 1992        | 1999         | rVB2     | 25203          | 42923         | 3.19%           | 0.732%        |

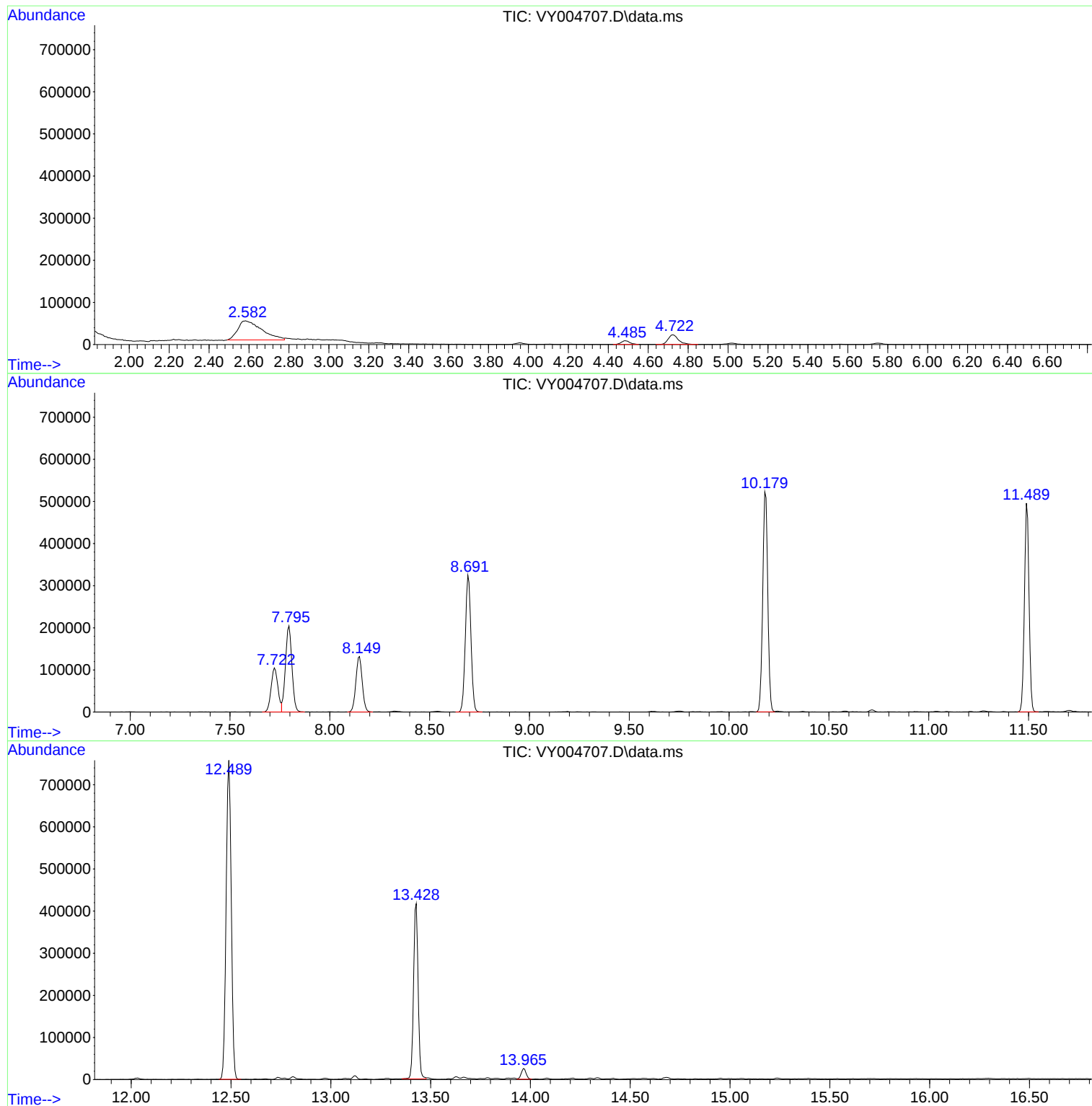
Sum of corrected areas: 5864712

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041221S.M  
Quant Title : SW846 8260

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



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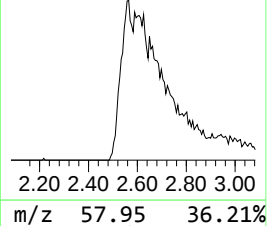
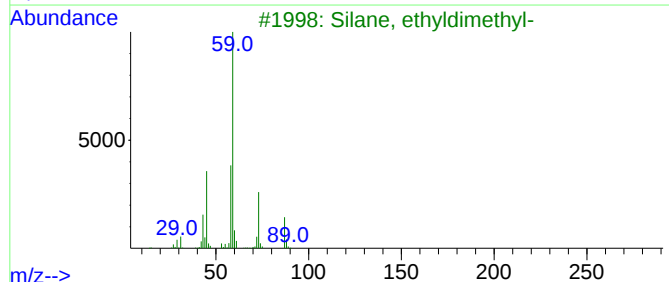
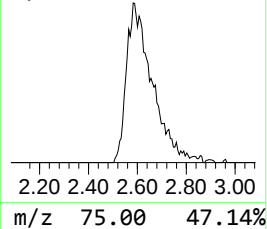
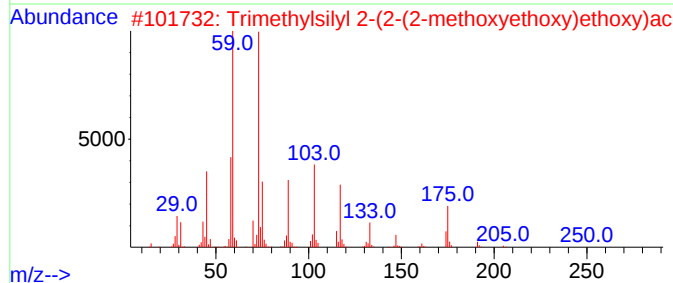
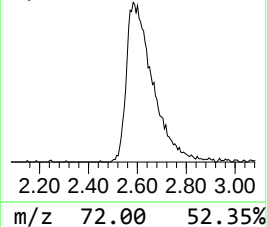
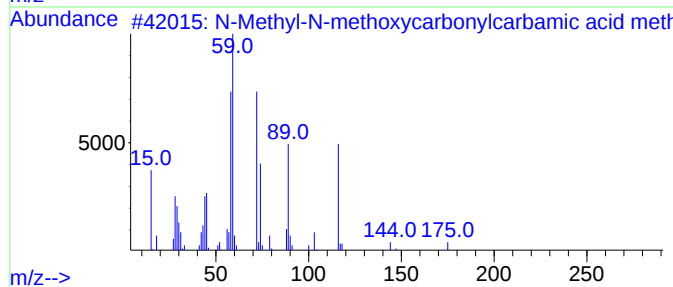
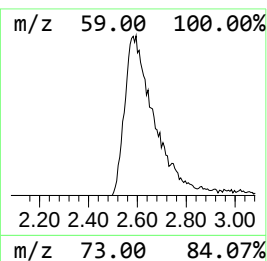
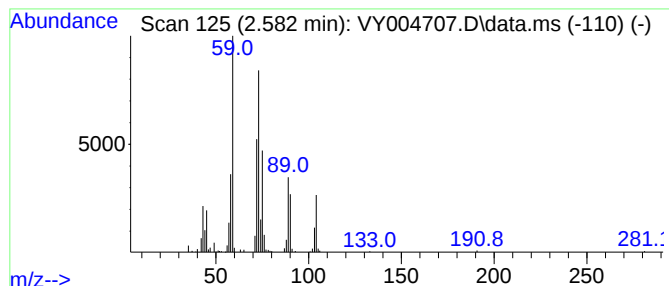
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Peak Number 1 unknown2.582 Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD   | R.T.  |
|-------|------------|--------|--------------------|-------|
| 2.582 | 41.88 ug/l | 379093 | Pentafluorobenzene | 7.795 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | N-Methyl-N-methoxycarbonylcarbam... | 175 | C6H9NO5    | 073830-21-4  | 32   |
| 2    |    |   | Trimethylsilyl 2-(2-(2-methoxyet... | 250 | C10H22O5Si | 1000366-86-4 | 28   |
| 3    |    |   | Silane, ethyldimethyl-              | 88  | C4H12Si    | 000758-21-4  | 25   |
| 4    |    |   | CH3SiH2SiH(CH3)2                    | 104 | C3H12Si2   | 000814-74-4  | 23   |
| 5    |    |   | Boric acid, trimethyl ester         | 104 | C3H9BO3    | 000121-43-7  | 14   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown2.582     | 2.582 | 41.9    | ug/l  | 379093   | 1                     | 7.795 | 452569 | 50.0 |