

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY041822\  
 Data File : VY008376.D  
 Acq On : 18 Apr 2022 16:19  
 Operator : KP/MD  
 Sample : N2427-02  
 Misc : 5.79g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-2

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\82Y040822S.M

Title : SW846 8260

Signal : TIC: VY008376.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         | 2.076       | 36            | 42          | 46           | rBV2     | 1495           | 2305          | 1.26%           | 0.221%        |
| 2         | 2.253       | 67            | 71          | 75           | rVB      | 2412           | 3623          | 1.98%           | 0.348%        |
| 3         | 4.198       | 382           | 390         | 406          | rBV      | 3537           | 9975          | 5.45%           | 0.958%        |
| 4         | 4.710       | 468           | 474         | 483          | rVB4     | 1725           | 4650          | 2.54%           | 0.447%        |
| 5         | 6.978       | 835           | 846         | 858          | rBV      | 10903          | 34972         | 19.11%          | 3.359%        |
| 6         | 7.716       | 958           | 967         | 973          | rBV      | 27999          | 66262         | 36.20%          | 6.364%        |
| 7         | 7.789       | 973           | 979         | 991          | rVB      | 41910          | 93323         | 50.99%          | 8.962%        |
| 8         | 8.142       | 1025          | 1037        | 1046         | rBV      | 27289          | 59868         | 32.71%          | 5.749%        |
| 9         | 8.691       | 1118          | 1127        | 1135         | rBV      | 67551          | 129450        | 70.73%          | 12.432%       |
| 10        | 10.179      | 1363          | 1371        | 1380         | rBV      | 106927         | 183029        | 100.00%         | 17.577%       |
| 11        | 10.581      | 1430          | 1437        | 1442         | rBV3     | 2265           | 4073          | 2.23%           | 0.391%        |
| 12        | 10.947      | 1492          | 1497        | 1507         | rBV      | 5707           | 10936         | 5.98%           | 1.050%        |
| 13        | 11.489      | 1579          | 1586        | 1595         | rBV      | 100173         | 164894        | 90.09%          | 15.836%       |
| 14        | 12.483      | 1742          | 1749        | 1760         | rBV      | 80707          | 124129        | 67.82%          | 11.921%       |
| 15        | 12.825      | 1797          | 1805        | 1809         | rBV4     | 1420           | 2412          | 1.32%           | 0.232%        |
| 16        | 13.428      | 1896          | 1904        | 1910         | rBV      | 95188          | 147378        | 80.52%          | 14.154%       |

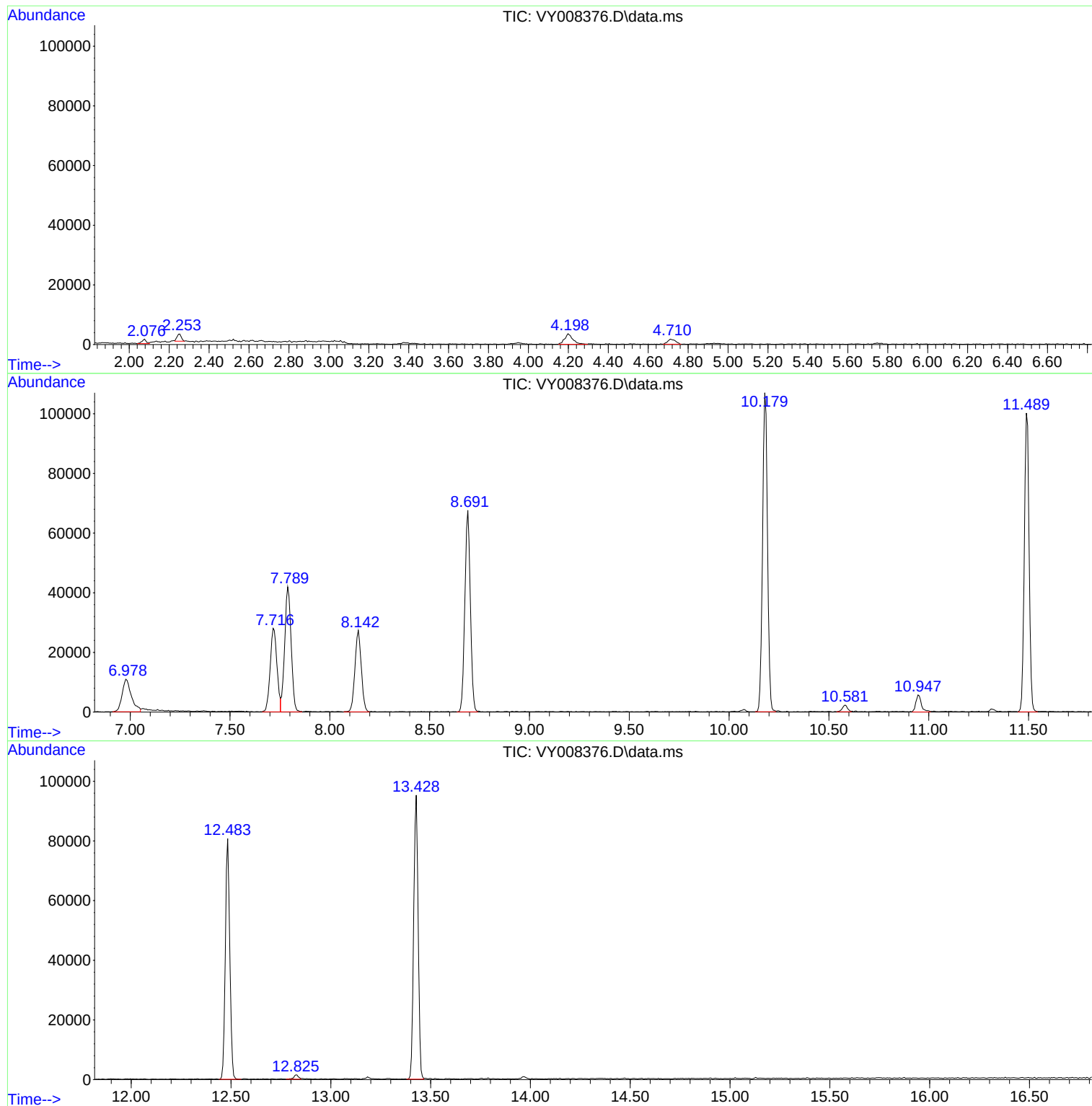
Sum of corrected areas: 1041279

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y040822S.M  
Quant Title : SW846 8260

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



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Quant Title : SW846 8260

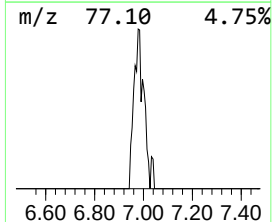
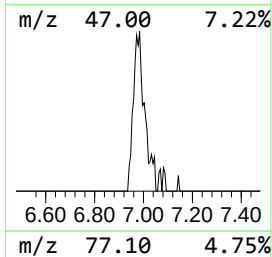
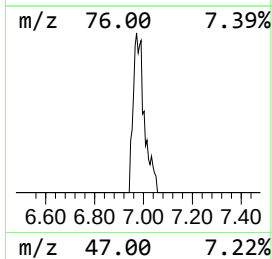
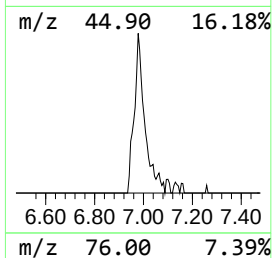
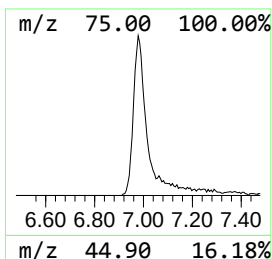
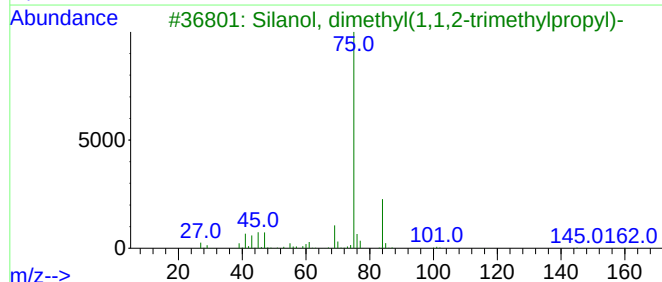
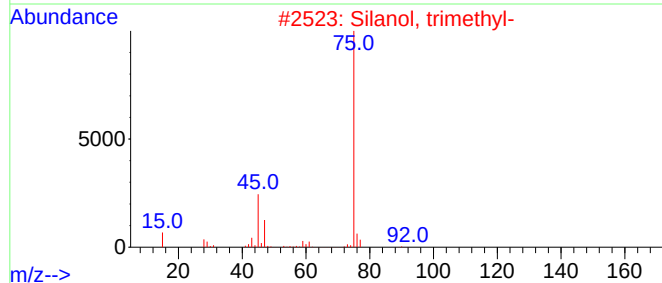
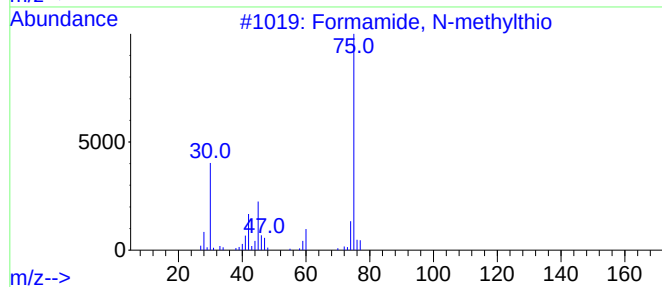
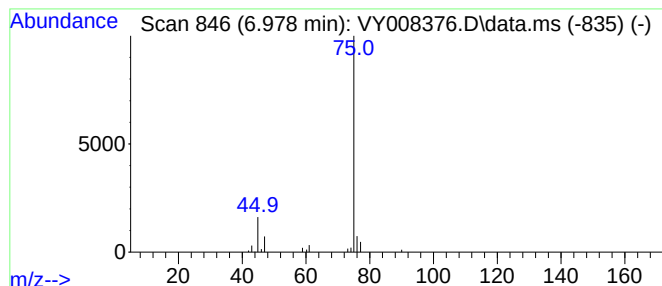
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Formamide, N-methylthio Concentration Rank 1

| R.T.  | EstConc    | Area  | Relative to ISTD   | R.T.  |
|-------|------------|-------|--------------------|-------|
| 6.978 | 18.74 ug/l | 34972 | Pentafluorobenzene | 7.789 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Formamide, N-methylthio             | 75  | C2H5NS   | 018952-41-5 | 64   |
| 2    |    |   | Silanol, trimethyl-                 | 90  | C3H10OSi | 001066-40-6 | 64   |
| 3    |    |   | Silanol, dimethyl(1,1,2-trimethy... | 160 | C8H20OSi | 055644-10-5 | 56   |
| 4    |    |   | Ethanol, 2-(trimethylsilyl)-        | 118 | C5H14OSi | 002916-68-9 | 39   |
| 5    |    |   | Ethane, 1,1,2-trimethoxy-           | 120 | C5H12O3  | 024332-20-5 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |       |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|-------|------|
|                    |       |         |       |          | #                     | RT    | Resp  | Conc |
| Formamide, N-me... | 6.978 | 18.7    | ug/l  | 34972    | 1                     | 7.789 | 93323 | 50.0 |