

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY061923\  
 Data File : VY014265.D  
 Acq On : 20 Jun 2023 06:59  
 Operator : KP/MD  
 Sample : 03289-22  
 Misc : 5.01g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-08-0-2.0

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\82Y060923S.M  
 Title : SW846 8260

Signal : TIC: VY014265.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         | 4.223       | 384           | 394         | 400          | rBV4     | 3380           | 9494          | 1.07%           | 0.183%        |
| 2         | 4.729       | 466           | 477         | 491          | rVB3     | 24337          | 75151         | 8.48%           | 1.452%        |
| 3         | 6.984       | 836           | 847         | 865          | rBV      | 47400          | 152028        | 17.16%          | 2.938%        |
| 4         | 7.728       | 959           | 969         | 975          | rBV      | 139111         | 336164        | 37.94%          | 6.497%        |
| 5         | 7.801       | 975           | 981         | 996          | rVB      | 227764         | 510794        | 57.65%          | 9.872%        |
| 6         | 8.149       | 1025          | 1038        | 1051         | rBV      | 145764         | 333082        | 37.60%          | 6.438%        |
| 7         | 8.697       | 1118          | 1128        | 1139         | rBV      | 330532         | 658461        | 74.32%          | 12.726%       |
| 8         | 10.185      | 1365          | 1372        | 1385         | rBV      | 514459         | 885967        | 100.00%         | 17.124%       |
| 9         | 10.587      | 1430          | 1438        | 1448         | rVB2     | 17375          | 31983         | 3.61%           | 0.618%        |
| 10        | 10.953      | 1491          | 1498        | 1507         | rBV2     | 13653          | 23995         | 2.71%           | 0.464%        |
| 11        | 11.496      | 1579          | 1587        | 1598         | rBV      | 487698         | 796230        | 89.87%          | 15.389%       |
| 12        | 12.489      | 1743          | 1750        | 1759         | rBV2     | 383772         | 608677        | 68.70%          | 11.764%       |
| 13        | 13.428      | 1897          | 1904        | 1918         | rBV      | 459587         | 711110        | 80.26%          | 13.744%       |
| 14        | 13.971      | 1986          | 1993        | 1999         | rVB2     | 7712           | 14110         | 1.59%           | 0.273%        |
| 15        | 15.318      | 2207          | 2214        | 2220         | rBV2     | 16605          | 26700         | 3.01%           | 0.516%        |

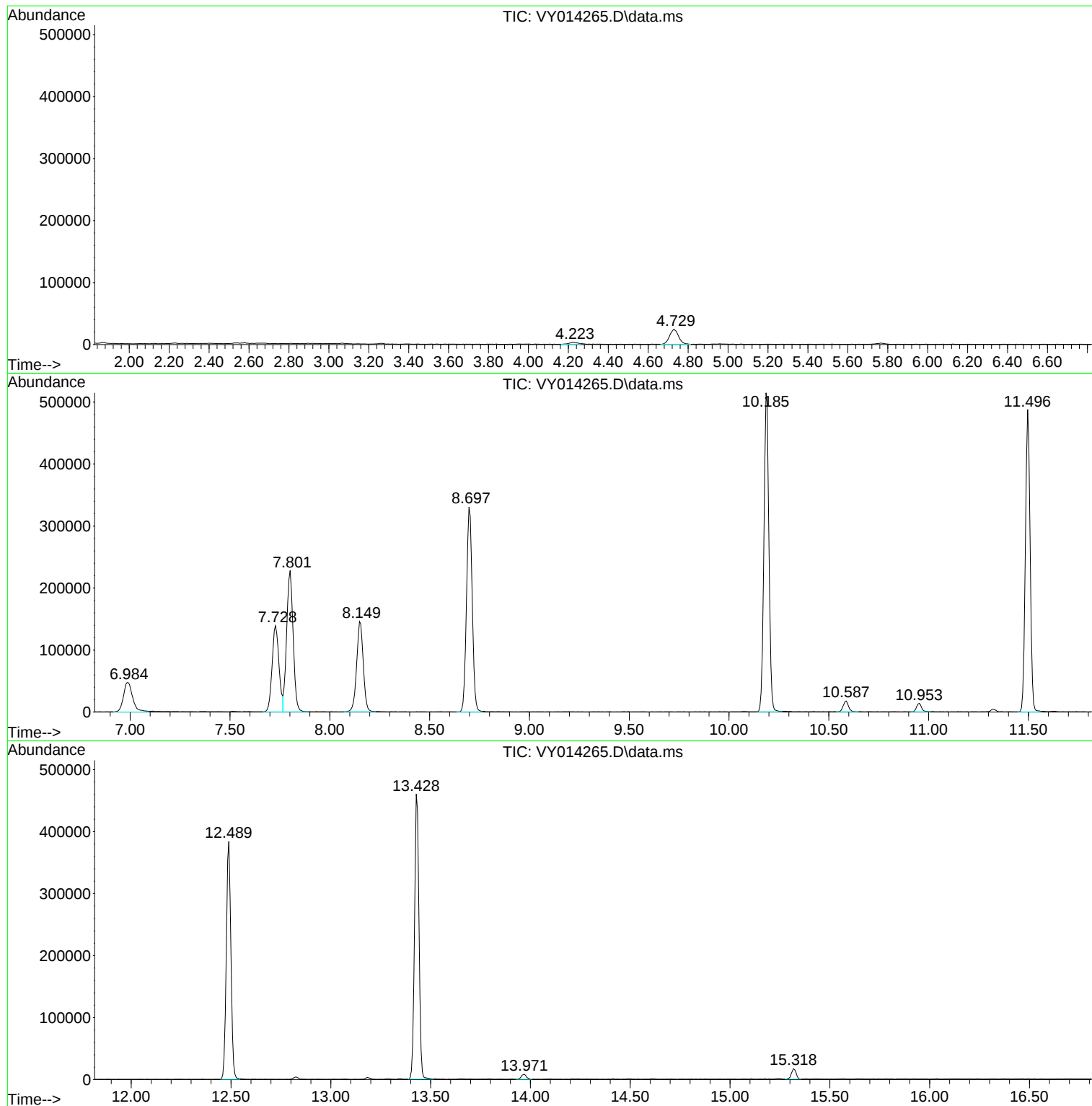
Sum of corrected areas: 5173946

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060923S.M  
Quant Title : SW846 8260

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



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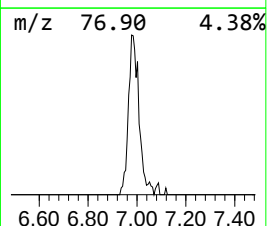
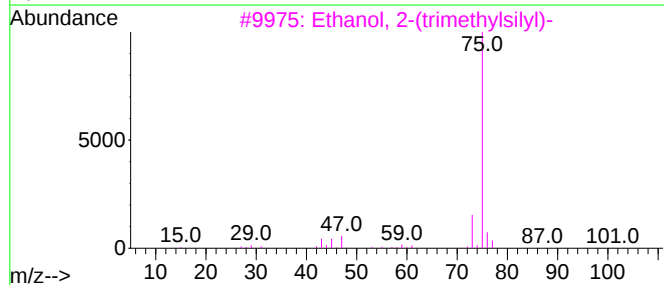
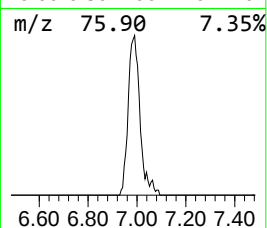
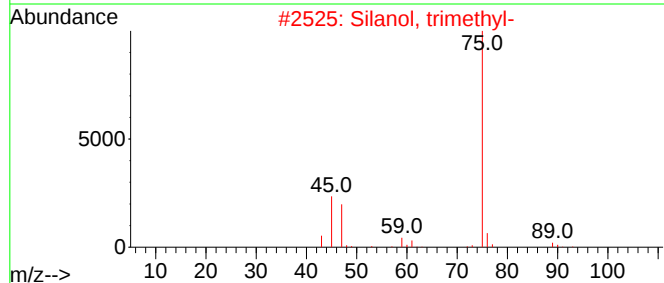
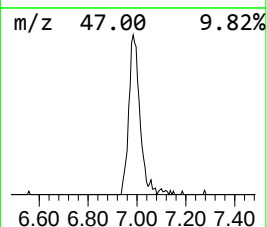
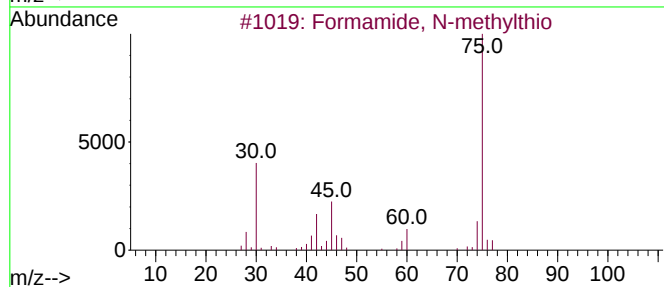
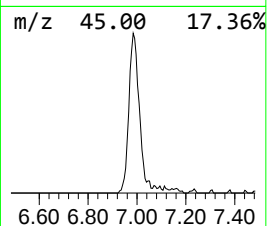
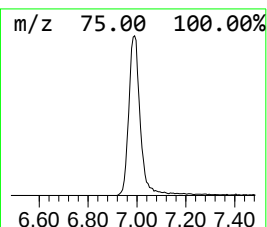
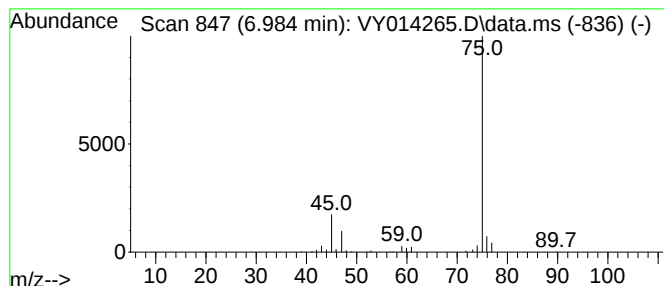
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Formamide, N-methylthio Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD   | R.T.  |
|-------|------------|--------|--------------------|-------|
| 6.984 | 14.88 ug/l | 152028 | Pentafluorobenzene | 7.801 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------|-----|----------|-------------|------|
| 1    |    |   | Formamide, N-methylthio      | 75  | C2H5NS   | 018952-41-5 | 72   |
| 2    |    |   | Silanol, trimethyl-          | 90  | C3H10OSi | 001066-40-6 | 64   |
| 3    |    |   | Ethanol, 2-(trimethylsilyl)- | 118 | C5H14OSi | 002916-68-9 | 40   |
| 4    |    |   | Ethanethioamide              | 75  | C2H5NS   | 000062-55-5 | 9    |
| 5    |    |   | Mercaptamine                 | 77  | C2H7NS   | 000060-23-1 | 7    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Formamide, N-me... | 6.984 | 14.9    | ug/l  | 152028   | 1                     | 7.801 | 510794 | 50.0 |