

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101420\  
 Data File : VD067262.D  
 Acq On : 14 Oct 2020 11:02  
 Operator : VA/SY  
 Sample : VD1014SBL01  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1014SBL01

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\_D\METHOD\82D101320S.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         | 4.962       | 509           | 517         | 527          | rBV7     | 9787           | 32297         | 1.81%           | 0.302%        |
| 2         | 7.197       | 887           | 897         | 910          | rBV2     | 40050          | 119139        | 6.66%           | 1.114%        |
| 3         | 7.920       | 1007          | 1020        | 1025         | rBV      | 263982         | 667811        | 37.34%          | 6.242%        |
| 4         | 7.979       | 1025          | 1030        | 1042         | rVB      | 460744         | 1032783       | 57.75%          | 9.654%        |
| 5         | 8.332       | 1073          | 1090        | 1102         | rBV2     | 233202         | 644290        | 36.02%          | 6.022%        |
| 6         | 8.867       | 1171          | 1181        | 1194         | rBV      | 652513         | 1325303       | 74.10%          | 12.388%       |
| 7         | 10.344      | 1423          | 1432        | 1440         | rBV      | 1003389        | 1788521       | 100.00%         | 16.718%       |
| 8         | 10.726      | 1490          | 1497        | 1505         | rBV      | 156244         | 288607        | 16.14%          | 2.698%        |
| 9         | 10.879      | 1515          | 1523        | 1530         | rBV5     | 7899           | 18672         | 1.04%           | 0.175%        |
| 10        | 11.091      | 1553          | 1559        | 1568         | rBV2     | 57924          | 96035         | 5.37%           | 0.898%        |
| 11        | 11.461      | 1617          | 1622        | 1629         | rVB3     | 16148          | 30535         | 1.71%           | 0.285%        |
| 12        | 11.649      | 1646          | 1654        | 1665         | rBV      | 930006         | 1606822       | 89.84%          | 15.019%       |
| 13        | 11.861      | 1681          | 1690        | 1698         | rBV3     | 11408          | 20774         | 1.16%           | 0.194%        |
| 14        | 12.638      | 1815          | 1822        | 1832         | rVB      | 847391         | 1373255       | 76.78%          | 12.836%       |
| 15        | 12.961      | 1873          | 1877        | 1882         | rBV2     | 18980          | 29929         | 1.67%           | 0.280%        |
| 16        | 13.585      | 1976          | 1983        | 1994         | rVB      | 972048         | 1570175       | 87.79%          | 14.677%       |
| 17        | 14.108      | 2064          | 2072        | 2080         | rBV3     | 31235          | 53513         | 2.99%           | 0.500%        |

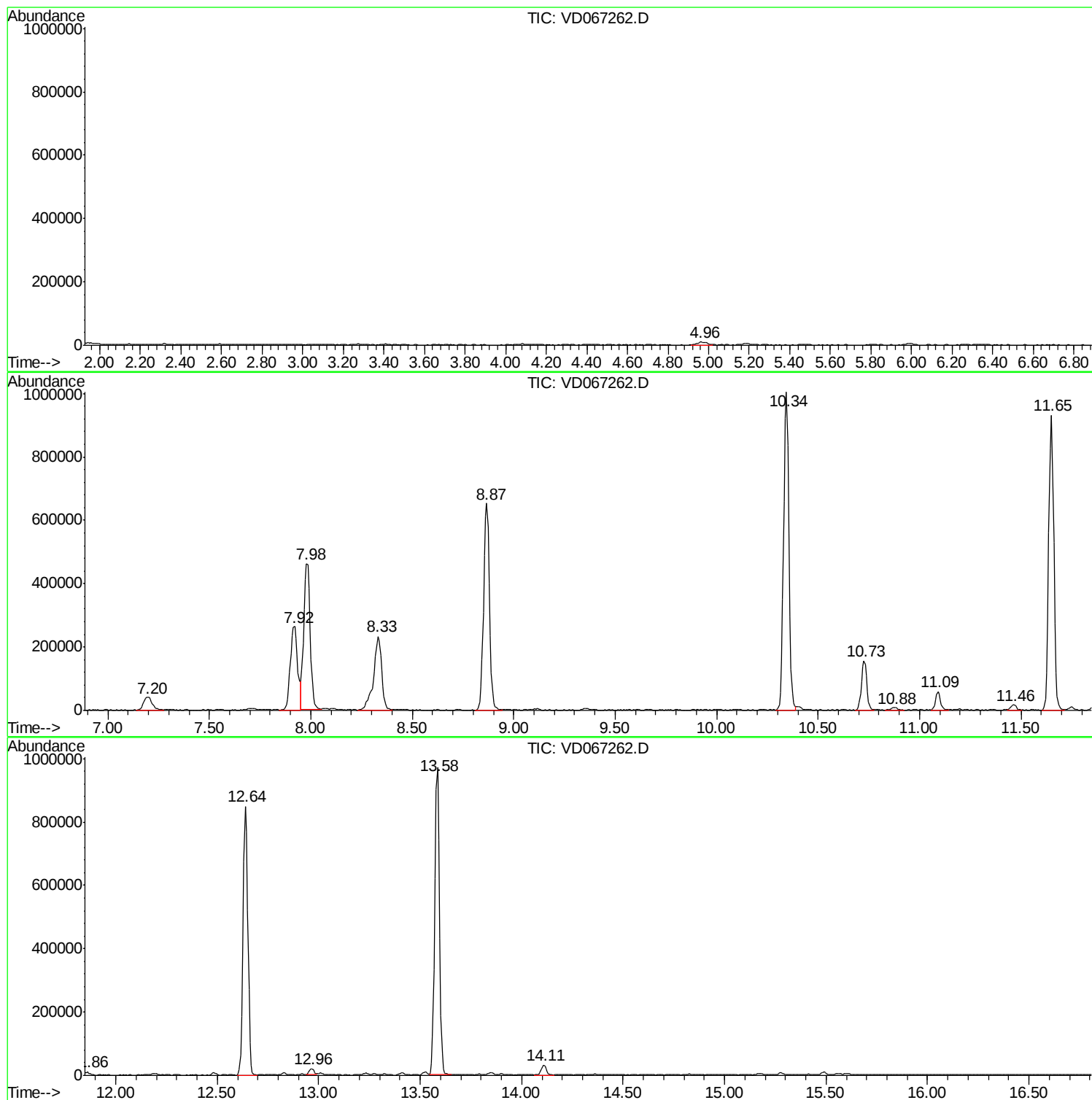
Sum of corrected areas: 10698461

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D101320S.M  
Quant Title : SW846 8260

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



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ClientSampleId :  
VD1014SBL01

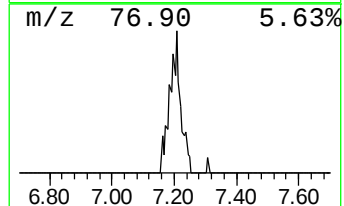
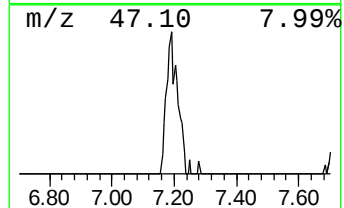
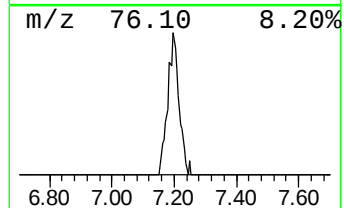
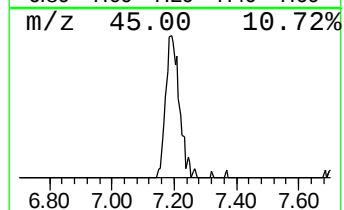
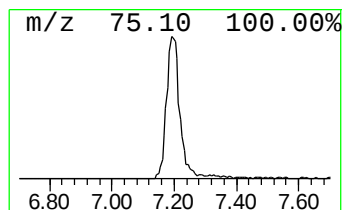
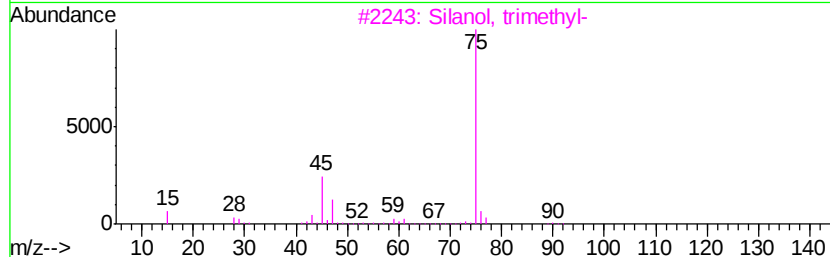
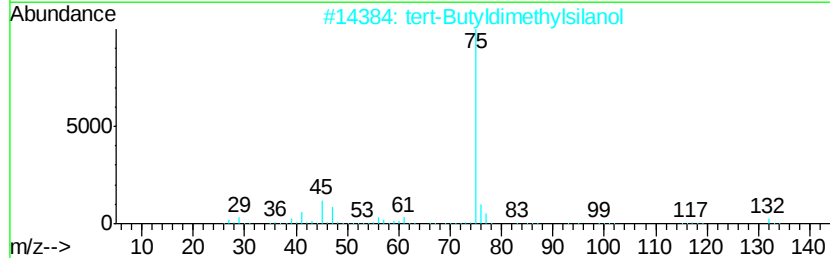
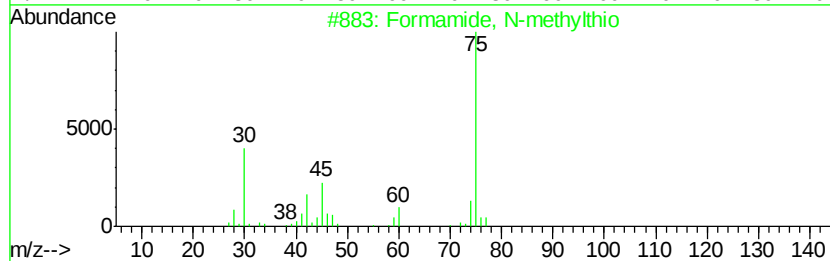
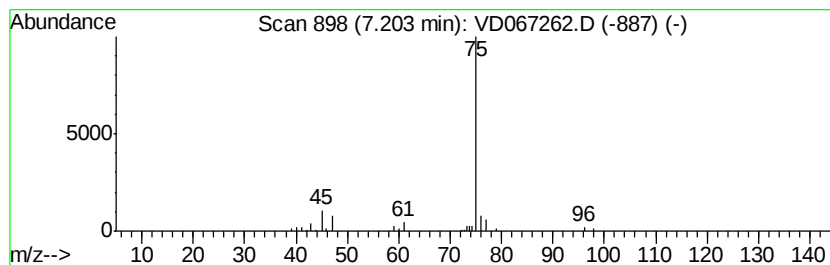
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D101320S.M  
Quant Title : SW846 8260

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

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Peak Number 1 Formamide, N-methylthio Concentration Rank 2

| R.T. | EstConc   | Area   | Relative to ISTD   | R.T. |
|------|-----------|--------|--------------------|------|
| 7.20 | 5.77 ug/l | 119139 | Pentafluorobenzene | 7.98 |

| Hit# | of | Tentative ID                         | MW  | MolForm  | CAS#        | Qual |
|------|----|--------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Formamide, N-methylthio              | 75  | C2H5NS   | 018952-41-5 | 78   |
| 2    |    | tert-Butyldimethylsilanol            | 132 | C6H16OSi | 018173-64-3 | 78   |
| 3    |    | Silanol, trimethyl-                  | 90  | C3H10OSi | 001066-40-6 | 72   |
| 4    |    | Silanol, dimethyl(1,1,2-trimethyl... | 160 | C8H20OSi | 055644-10-5 | 64   |
| 5    |    | Ethanol, 2-(trimethylsilyl)-         | 118 | C5H14OSi | 002916-68-9 | 40   |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|----------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                      |      |         |       |          | #                     | RT   | Resp    | Conc |
| Formamide, N-meth... | 7.20 | 5.8     | ug/l  | 119139   | 1                     | 7.98 | 1032780 | 50.0 |