

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY022223\  
 Data File : VY012684.D  
 Acq On : 22 Feb 2023 10:52  
 Operator : KP/MD  
 Sample : VY0222SBL01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0222SBL01

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\82Y022123S.M

Title : SW846 8260

Signal : TIC: VY012684.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         | 4.722       | 465           | 476         | 488          | rBV3     | 9124           | 28845         | 5.22%           | 0.940%        |
| 2         | 5.746       | 636           | 644         | 653          | rBV4     | 2032           | 6434          | 1.16%           | 0.210%        |
| 3         | 6.978       | 835           | 846         | 860          | rBV2     | 14888          | 47024         | 8.51%           | 1.532%        |
| 4         | 7.722       | 958           | 968         | 973          | rBV2     | 78855          | 187429        | 33.93%          | 6.107%        |
| 5         | 7.789       | 973           | 979         | 991          | rVB      | 131347         | 299771        | 54.26%          | 9.768%        |
| 6         | 8.142       | 1022          | 1037        | 1049         | rBV2     | 84936          | 210055        | 38.02%          | 6.845%        |
| 7         | 8.691       | 1118          | 1127        | 1138         | rBV      | 211262         | 398681        | 72.17%          | 12.991%       |
| 8         | 10.179      | 1364          | 1371        | 1381         | rBV      | 317891         | 552442        | 100.00%         | 18.001%       |
| 9         | 10.581      | 1430          | 1437        | 1447         | rVB      | 30035          | 54585         | 9.88%           | 1.779%        |
| 10        | 10.947      | 1488          | 1497        | 1506         | rBV2     | 11421          | 21031         | 3.81%           | 0.685%        |
| 11        | 11.319      | 1553          | 1558        | 1564         | rBV      | 5005           | 7846          | 1.42%           | 0.256%        |
| 12        | 11.489      | 1579          | 1586        | 1598         | rBV      | 284659         | 456630        | 82.66%          | 14.879%       |
| 13        | 12.483      | 1742          | 1749        | 1762         | rBV2     | 236303         | 369961        | 66.97%          | 12.055%       |
| 14        | 13.428      | 1897          | 1904        | 1912         | rVB      | 278854         | 420405        | 76.10%          | 13.699%       |
| 15        | 13.964      | 1986          | 1992        | 1999         | rVB      | 4812           | 7765          | 1.41%           | 0.253%        |

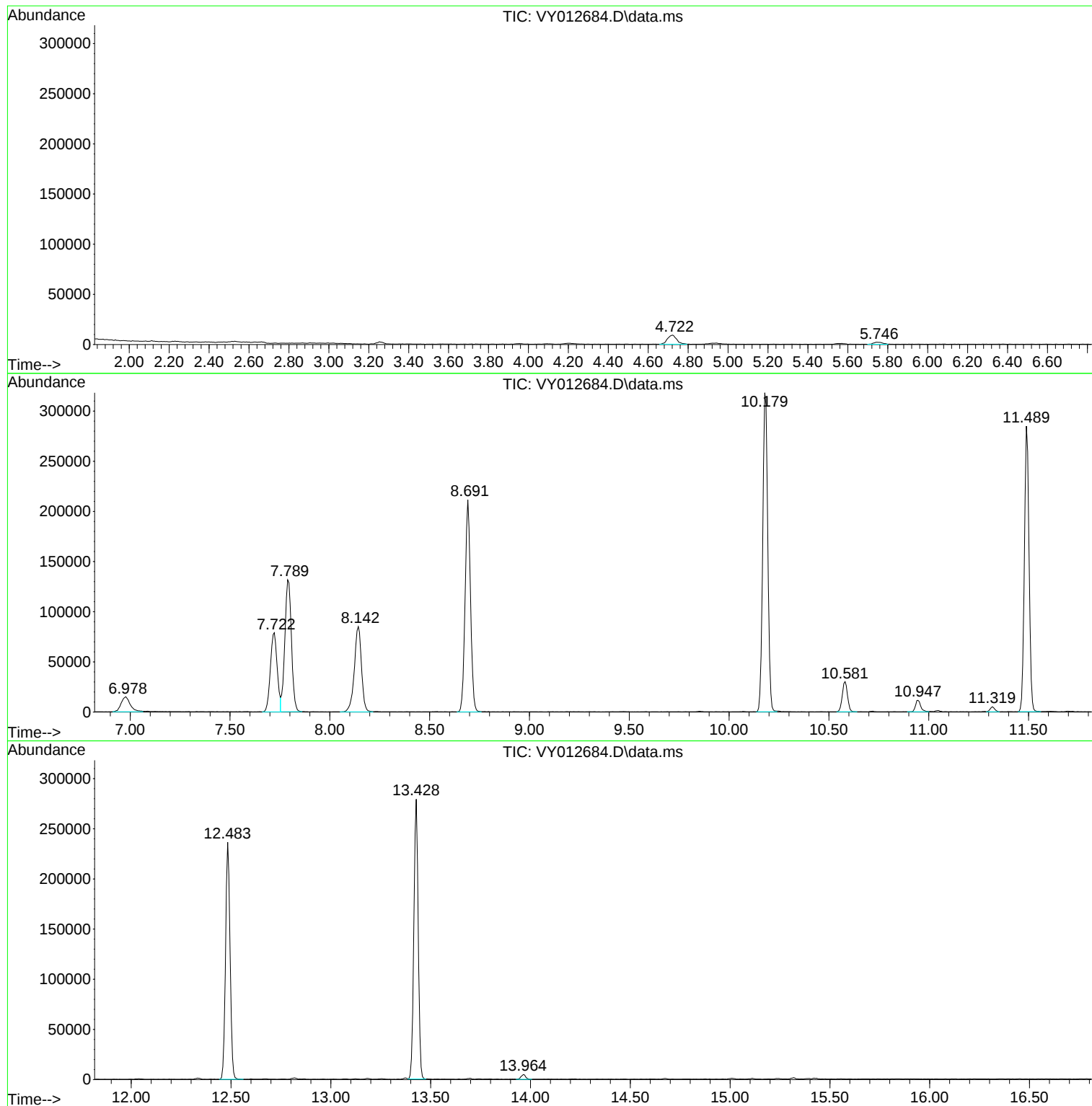
Sum of corrected areas: 3068904

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022123S.M  
Quant Title : SW846 8260

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



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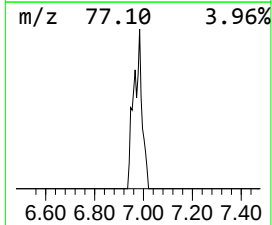
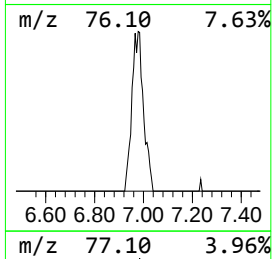
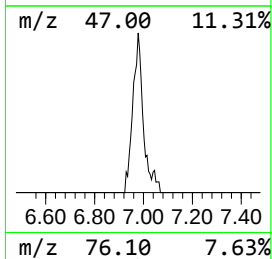
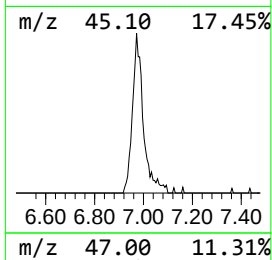
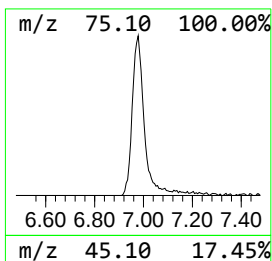
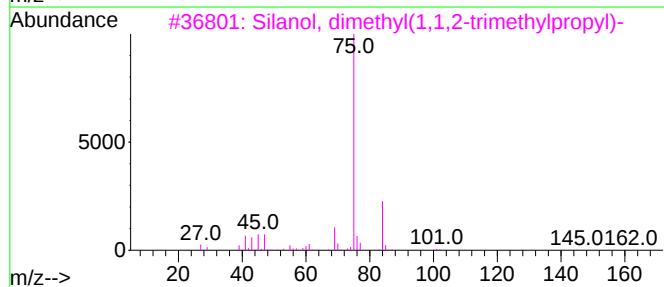
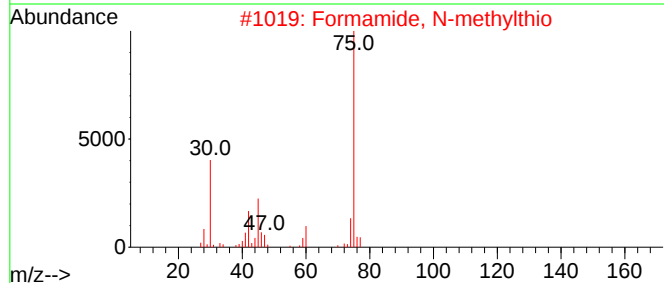
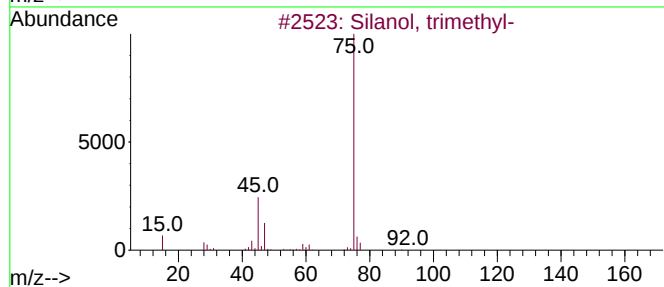
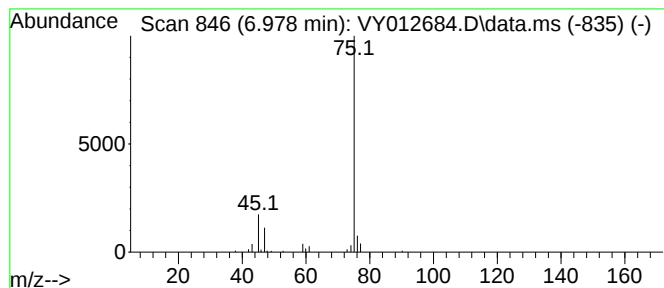
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022123S.M  
Quant Title : SW846 8260

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

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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 6.978 | 7.84 ug/l | 47024 | Pentafluorobenzene | 7.795 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Silanol, trimethyl-                  | 90  | C3H10OSi | 001066-40-6 | 80   |
| 2    |    |   | Formamide, N-methylthio              | 75  | C2H5NS   | 018952-41-5 | 78   |
| 3    |    |   | Silanol, dimethyl(1,1,2-trimethyl... | 160 | C8H20OSi | 055644-10-5 | 56   |
| 4    |    |   | Ethanethioamide                      | 75  | C2H5NS   | 000062-55-5 | 9    |
| 5    |    |   | 2-Propanol, 1,1-dimethoxy-           | 120 | C5H12O3  | 042919-42-6 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Silanol, trimet... | 6.978 | 7.8     | ug/l  | 47024    | 1                     | 7.795 | 299771 | 50.0 |