

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111022\  
 Data File : VD074861.D  
 Acq On : 10 Nov 2022 12:11  
 Operator : VA/SY  
 Sample : VD1110SBL01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1110SBL01

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\_D\Method\82D110222S.M  
 Title : SW846 8260

Signal : TIC: VD074861.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         | 1.728       | 12            | 24          | 38           | rBV      | 676135         | 1147687       | 100.00%         | 25.217%       |
| 2         | 4.805       | 537           | 547         | 559          | rVB2     | 24416          | 74677         | 6.51%           | 1.641%        |
| 3         | 7.069       | 923           | 932         | 942          | rBV2     | 19780          | 57486         | 5.01%           | 1.263%        |
| 4         | 7.805       | 1048          | 1057        | 1063         | rBV      | 96810          | 234729        | 20.45%          | 5.157%        |
| 5         | 7.875       | 1063          | 1069        | 1079         | rVB      | 164626         | 371836        | 32.40%          | 8.170%        |
| 6         | 8.228       | 1115          | 1129        | 1140         | rVB2     | 77746          | 210343        | 18.33%          | 4.622%        |
| 7         | 8.775       | 1212          | 1222        | 1239         | rBV      | 221925         | 446453        | 38.90%          | 9.809%        |
| 8         | 10.269      | 1467          | 1476        | 1484         | rBV      | 319841         | 559805        | 48.78%          | 12.300%       |
| 9         | 10.663      | 1536          | 1543        | 1551         | rVB      | 29006          | 51256         | 4.47%           | 1.126%        |
| 10        | 11.028      | 1601          | 1605        | 1611         | rBB      | 9004           | 12260         | 1.07%           | 0.269%        |
| 11        | 11.404      | 1663          | 1669        | 1677         | rVB      | 8750           | 13700         | 1.19%           | 0.301%        |
| 12        | 11.581      | 1692          | 1699        | 1710         | rVB      | 310583         | 520433        | 45.35%          | 11.435%       |
| 13        | 12.575      | 1859          | 1868        | 1876         | rBV2     | 231125         | 371763        | 32.39%          | 8.168%        |
| 14        | 13.516      | 2021          | 2028        | 2037         | rVB      | 288414         | 465142        | 40.53%          | 10.220%       |
| 15        | 14.051      | 2113          | 2119        | 2125         | rVB      | 8274           | 13701         | 1.19%           | 0.301%        |

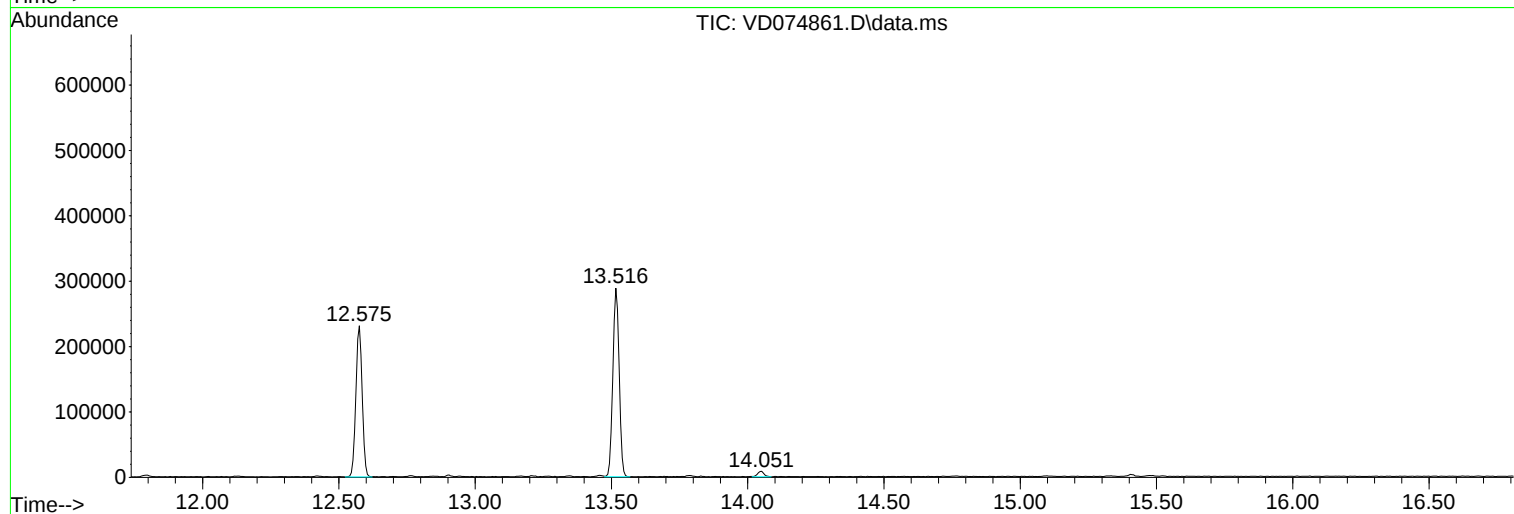
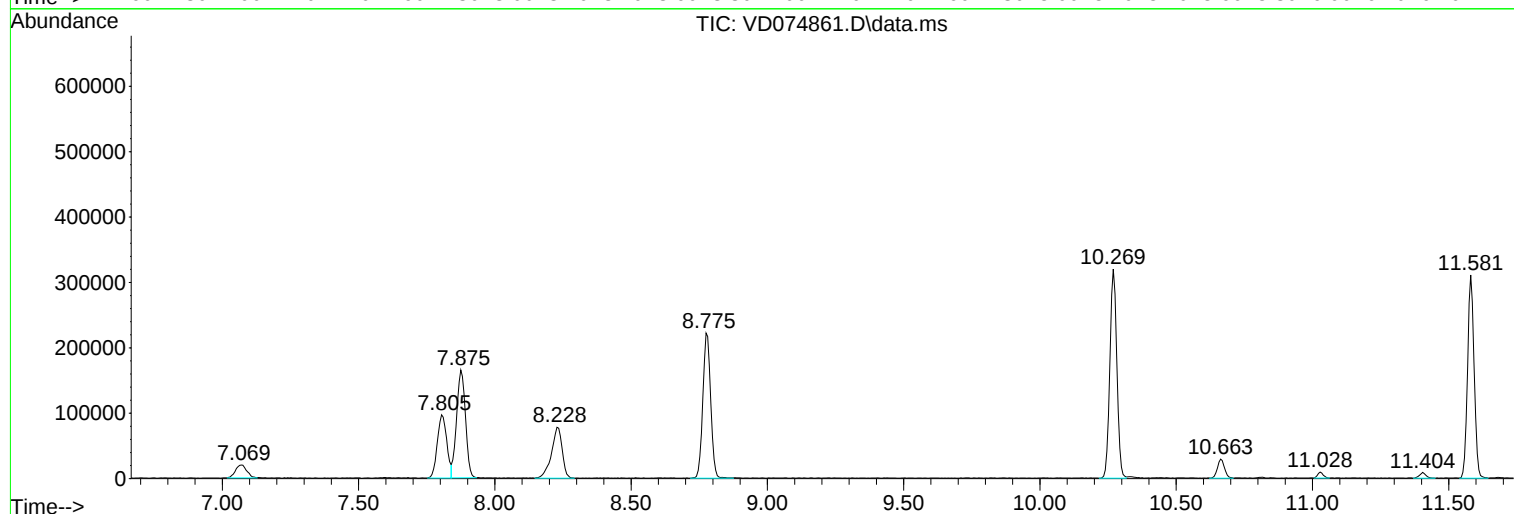
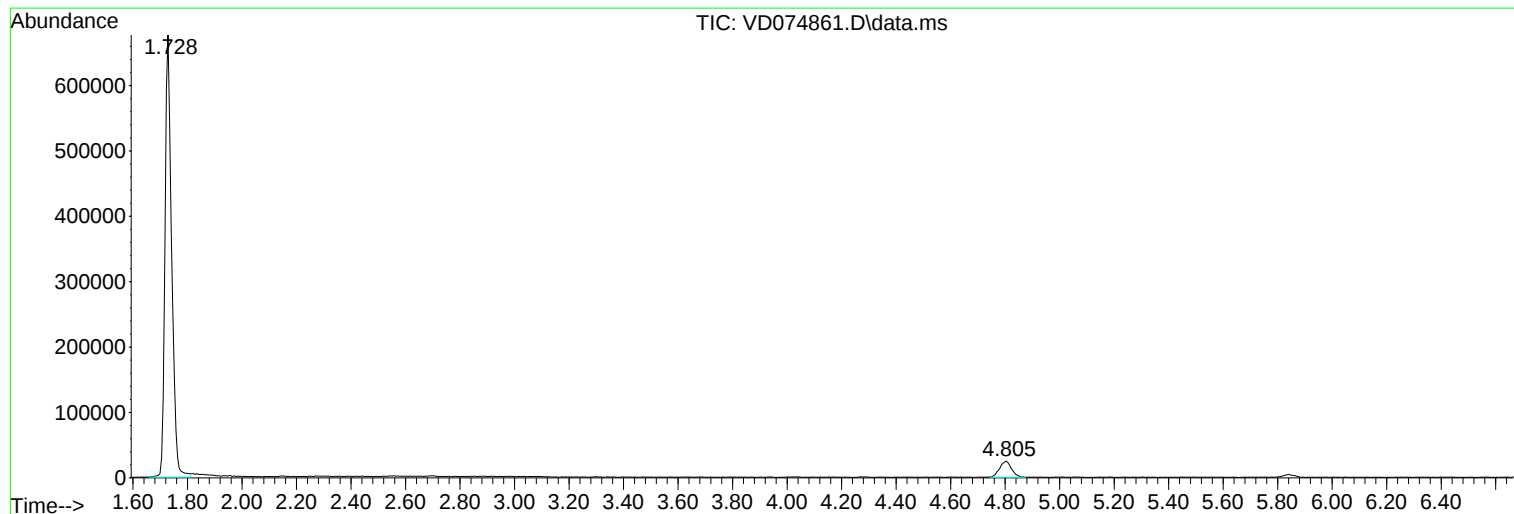
Sum of corrected areas: 4551271

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D110222S.M  
Quant Title : SW846 8260

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



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Instrument :  
MSVOA\_D  
ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D110222S.M  
Quant Title : SW846 8260

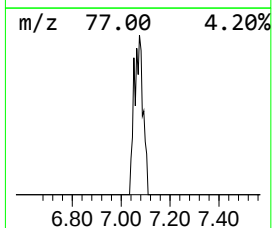
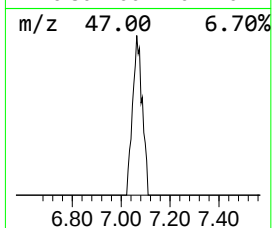
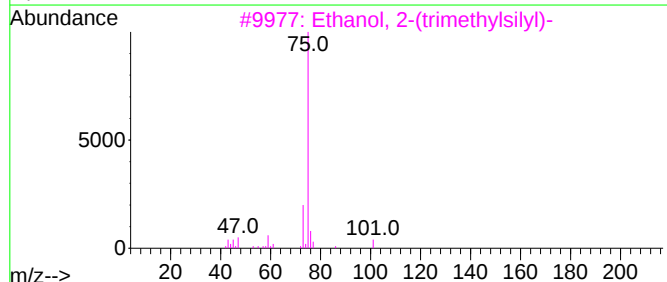
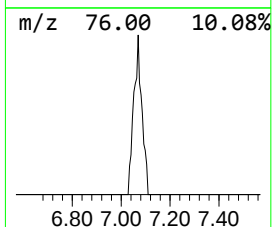
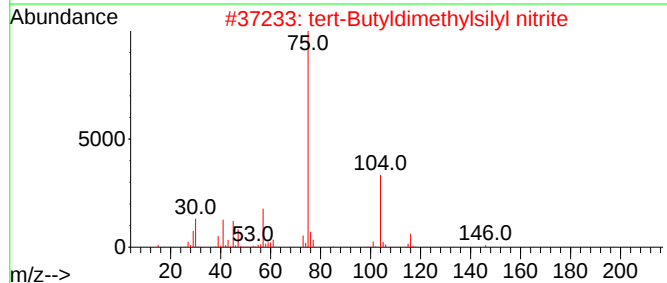
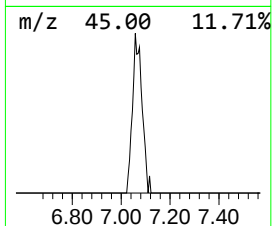
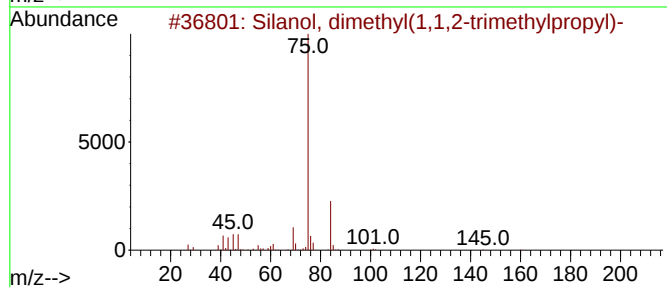
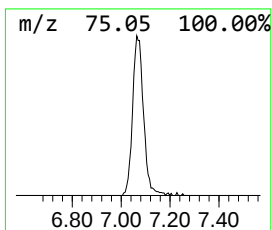
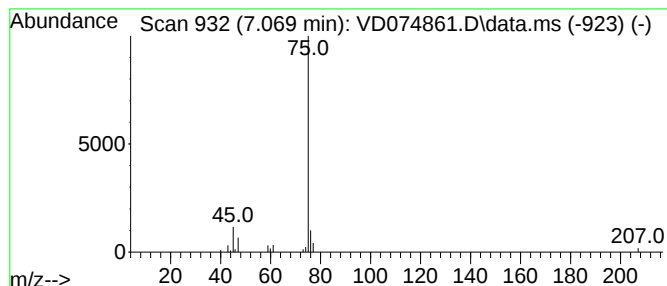
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Silanol, dimethyl(1,1,2-tri... Concentration Rank 3

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 7.069 | 7.73 ug/l | 57486 | Pentafluorobenzene | 7.875 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Silanol, dimethyl(1,1,2-trimethy... | 160 | C8H20OSi   | 055644-10-5  | 78   |
| 2    |    |   | tert-Butyldimethylsilyl nitrite     | 161 | C6H15NO2Si | 1000366-61-8 | 64   |
| 3    |    |   | Ethanol, 2-(trimethylsilyl)-        | 118 | C5H14OSi   | 002916-68-9  | 64   |
| 4    |    |   | Isopropyl alcohol, TMS derivative   | 132 | C6H16OSi   | 001825-64-5  | 64   |
| 5    |    |   | Ethylene glycol, TMS derivative     | 134 | C5H14O2Si  | 004403-13-8  | 64   |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Silanol, dimeth... | 7.069 | 7.7     | ug/l  | 57486    | 1                     | 7.875 | 371836 | 50.0 |