

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062923\  
 Data File : VY014489.D  
 Acq On : 29 Jun 2023 10:34  
 Operator : KP/MD  
 Sample : VY0629SBL01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0629SBL01

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\82Y062323S.M  
 Title : SW846 8260

Signal : TIC: VY014489.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         | 4.716       | 461           | 475         | 489          | rBV2     | 18415          | 59080         | 7.06%           | 1.133%        |
| 2         | 5.747       | 633           | 644         | 654          | rVB5     | 4955           | 14779         | 1.76%           | 0.284%        |
| 3         | 6.978       | 835           | 846         | 859          | rBV      | 30292          | 93526         | 11.17%          | 1.794%        |
| 4         | 7.716       | 957           | 967         | 973          | rBV      | 125443         | 303671        | 36.27%          | 5.826%        |
| 5         | 7.789       | 973           | 979         | 991          | rVB      | 217746         | 493710        | 58.96%          | 9.471%        |
| 6         | 8.142       | 1023          | 1037        | 1049         | rBV      | 139547         | 323017        | 38.58%          | 6.197%        |
| 7         | 8.691       | 1117          | 1127        | 1138         | rBV      | 319269         | 621018        | 74.17%          | 11.914%       |
| 8         | 10.179      | 1363          | 1371        | 1381         | rBV      | 482804         | 837343        | 100.00%         | 16.064%       |
| 9         | 10.581      | 1426          | 1437        | 1444         | rBV      | 62531          | 115950        | 13.85%          | 2.224%        |
| 10        | 10.947      | 1490          | 1497        | 1509         | rBV      | 64860          | 117327        | 14.01%          | 2.251%        |
| 11        | 11.319      | 1552          | 1558        | 1565         | rVB      | 16187          | 26851         | 3.21%           | 0.515%        |
| 12        | 11.489      | 1579          | 1586        | 1598         | rBV      | 493464         | 782281        | 93.42%          | 15.007%       |
| 13        | 12.483      | 1741          | 1749        | 1758         | rBV2     | 406878         | 651175        | 77.77%          | 12.492%       |
| 14        | 12.818      | 1798          | 1804        | 1808         | rBV2     | 5369           | 8904          | 1.06%           | 0.171%        |
| 15        | 13.422      | 1897          | 1903        | 1910         | rBV      | 468006         | 734504        | 87.72%          | 14.091%       |
| 16        | 13.965      | 1985          | 1992        | 1998         | rVB2     | 5970           | 10589         | 1.26%           | 0.203%        |
| 17        | 15.312      | 2208          | 2213        | 2221         | rVB2     | 11483          | 18966         | 2.27%           | 0.364%        |

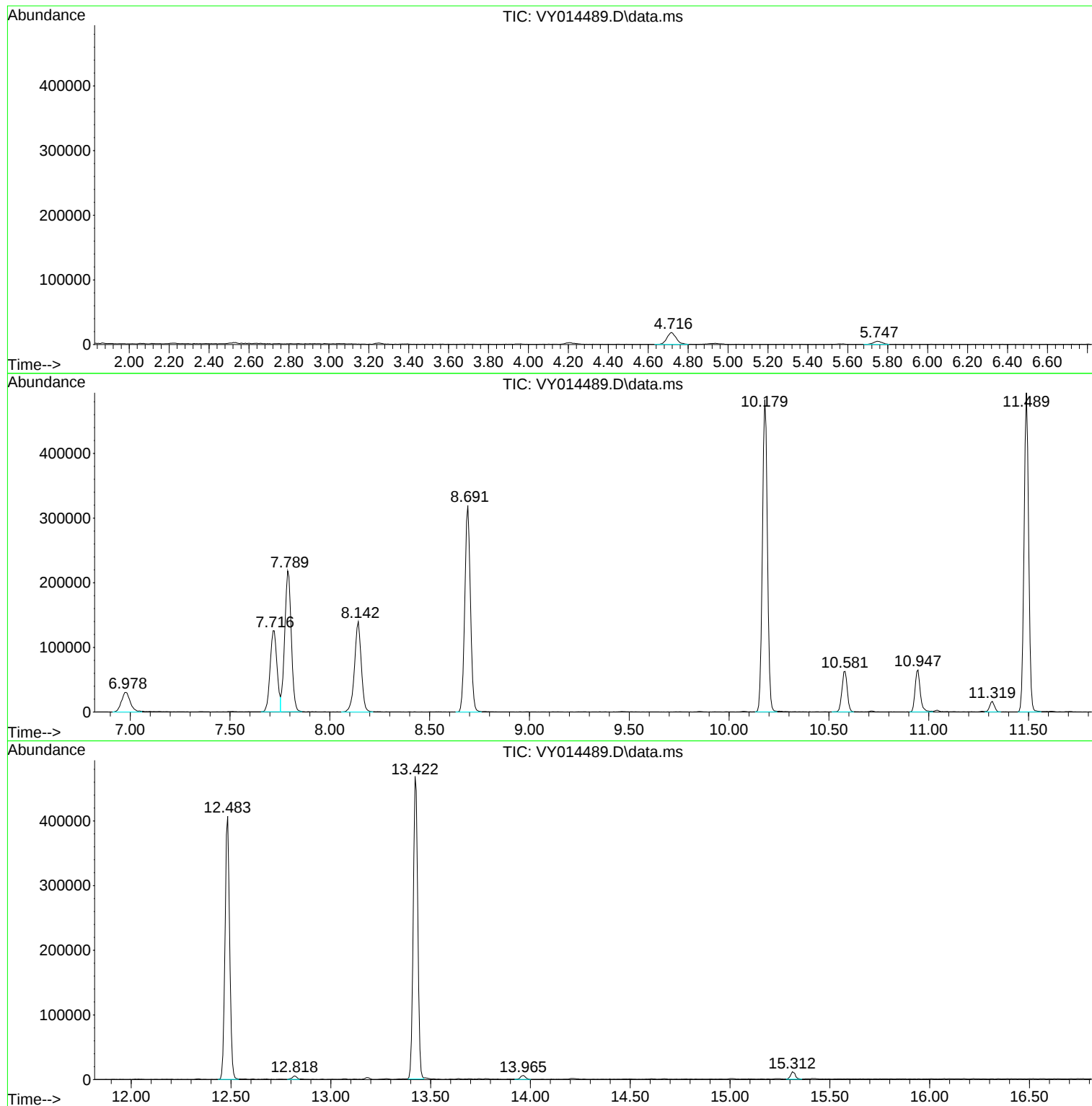
Sum of corrected areas: 5212691

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062323S.M  
Quant Title : SW846 8260

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



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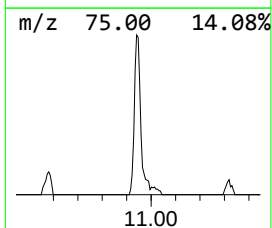
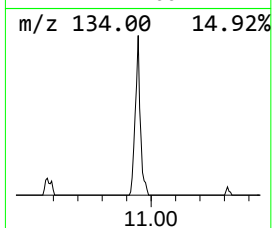
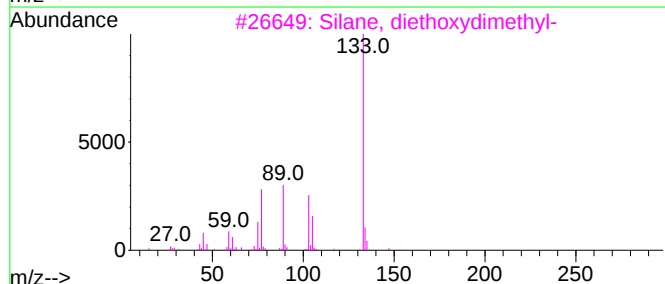
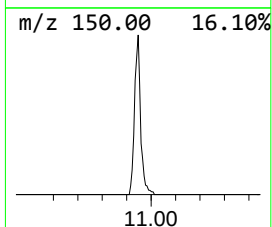
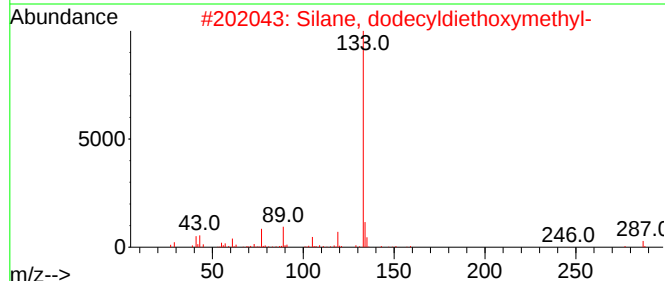
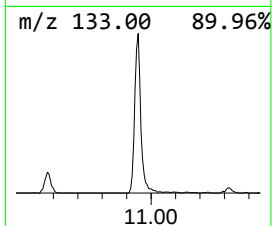
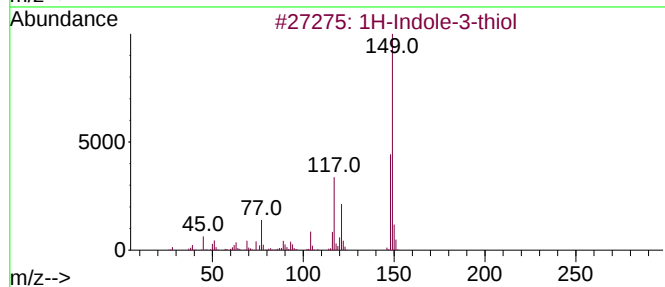
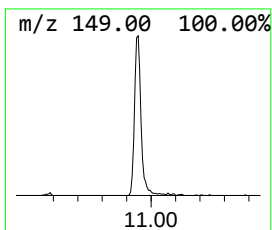
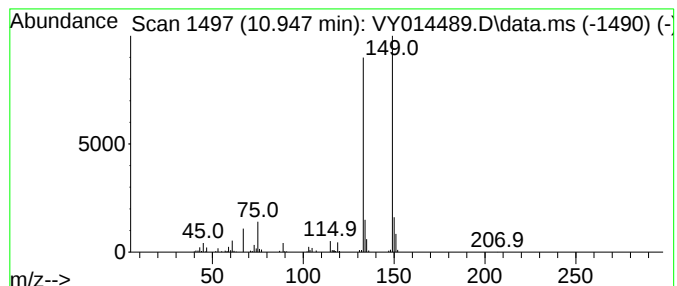
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Peak Number 4 unknown10.947 Concentration Rank 2

| R.T.   | EstConc   | Area   | Relative to ISTD | R.T.   |
|--------|-----------|--------|------------------|--------|
| 10.947 | 7.50 ug/l | 117327 | Chlorobenzene-d5 | 11.489 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|------|-------------------------------------|-----|------------|--------------|------|
| 1    |      | 1H-Indole-3-thiol                   | 149 | C8H7NS     | 000480-94-4  | 17   |
| 2    |      | Silane, dodecyldiethoxymethyl-      | 302 | C17H38O2Si | 060317-40-0  | 17   |
| 3    |      | Silane, diethoxydimethyl-           | 148 | C6H16O2Si  | 000078-62-6  | 17   |
| 4    |      | Silane, methyl dimethoxyisopropoxy- | 164 | C6H16O3Si  | 1000416-18-2 | 17   |
| 5    |      | 2,4,6-Trimethylbenzyl mercaptan,... | 362 | C14H13F7OS | 1000469-60-5 | 17   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| unknown10.947    | 10.947 | 7.5     | ug/l  | 117327   | 3                     | 11.489 | 782281 | 50.0 |