

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD041123\  
 Data File : VD075621.D  
 Acq On : 11 Apr 2023 15:12  
 Operator : KP/SY  
 Sample : VD0411SBL01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0411SBL01

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\82D041023S.M

Title : SW846 8260

Signal : TIC: VD075621.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         | 1.746       | 13            | 27          | 39           | rBV      | 612664         | 1199004       | 100.00%         | 15.882%       |
| 2         | 4.805       | 535           | 547         | 559          | rBV3     | 25172          | 76937         | 6.42%           | 1.019%        |
| 3         | 7.069       | 920           | 932         | 949          | rBV      | 40839          | 127651        | 10.65%          | 1.691%        |
| 4         | 7.805       | 1045          | 1057        | 1063         | rBV      | 146605         | 361537        | 30.15%          | 4.789%        |
| 5         | 7.875       | 1063          | 1069        | 1081         | rVB      | 228925         | 524221        | 43.72%          | 6.944%        |
| 6         | 8.204       | 1111          | 1125        | 1142         | rBV2     | 275440         | 935236        | 78.00%          | 12.388%       |
| 7         | 8.775       | 1213          | 1222        | 1235         | rBV      | 361661         | 740141        | 61.73%          | 9.804%        |
| 8         | 10.269      | 1467          | 1476        | 1487         | rBV      | 602851         | 1085119       | 90.50%          | 14.373%       |
| 9         | 10.663      | 1536          | 1543        | 1552         | rBV      | 87049          | 154845        | 12.91%          | 2.051%        |
| 10        | 11.034      | 1600          | 1606        | 1619         | rVB      | 62425          | 107528        | 8.97%           | 1.424%        |
| 11        | 11.404      | 1663          | 1669        | 1677         | rVB2     | 26269          | 43016         | 3.59%           | 0.570%        |
| 12        | 11.581      | 1691          | 1699        | 1710         | rBV      | 501658         | 860172        | 71.74%          | 11.393%       |
| 13        | 12.575      | 1861          | 1868        | 1876         | rVB      | 354723         | 576076        | 48.05%          | 7.630%        |
| 14        | 12.904      | 1919          | 1924        | 1928         | rBV5     | 8774           | 12222         | 1.02%           | 0.162%        |
| 15        | 13.522      | 2022          | 2029        | 2037         | rVB      | 463937         | 745976        | 62.22%          | 9.881%        |

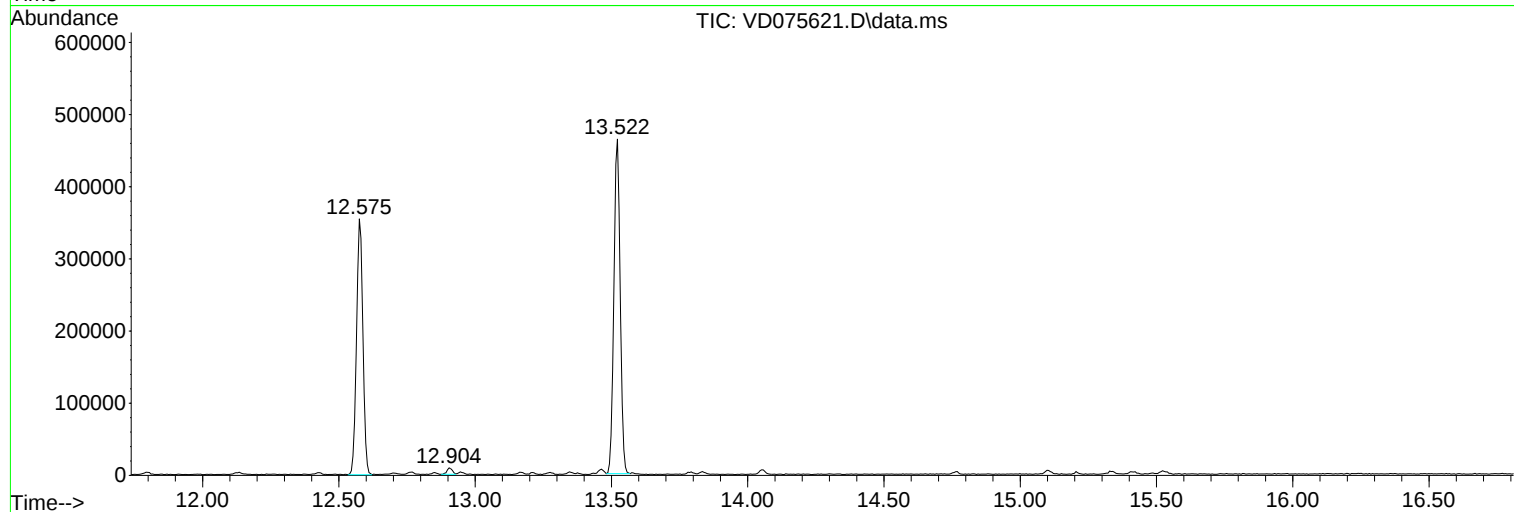
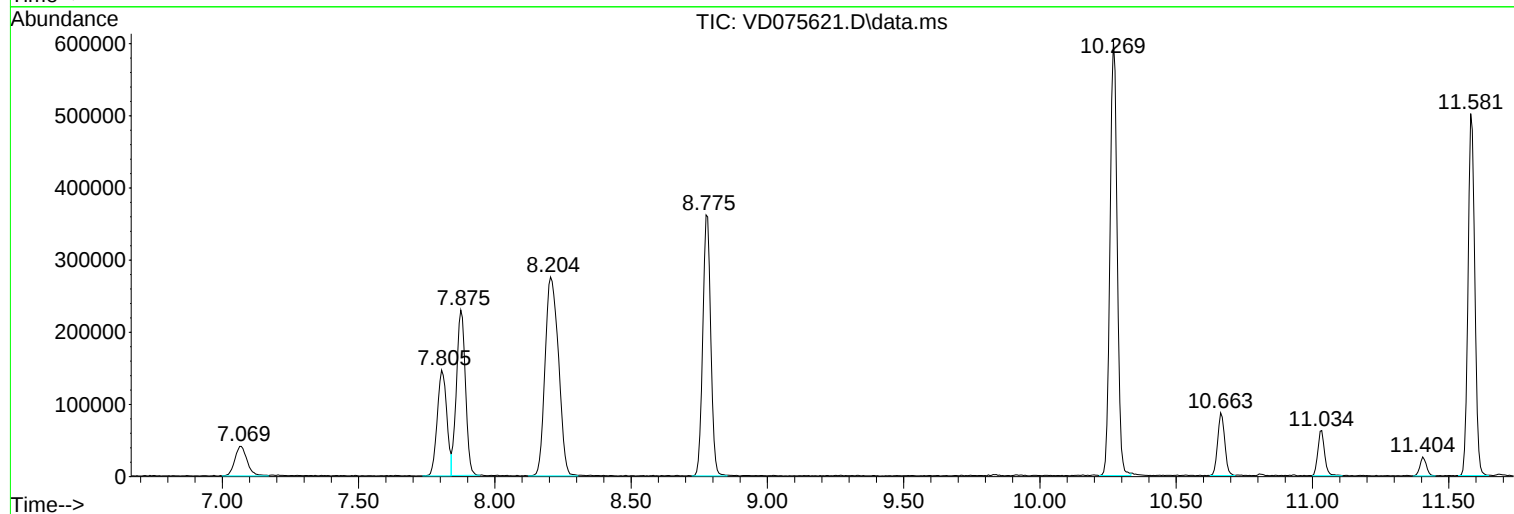
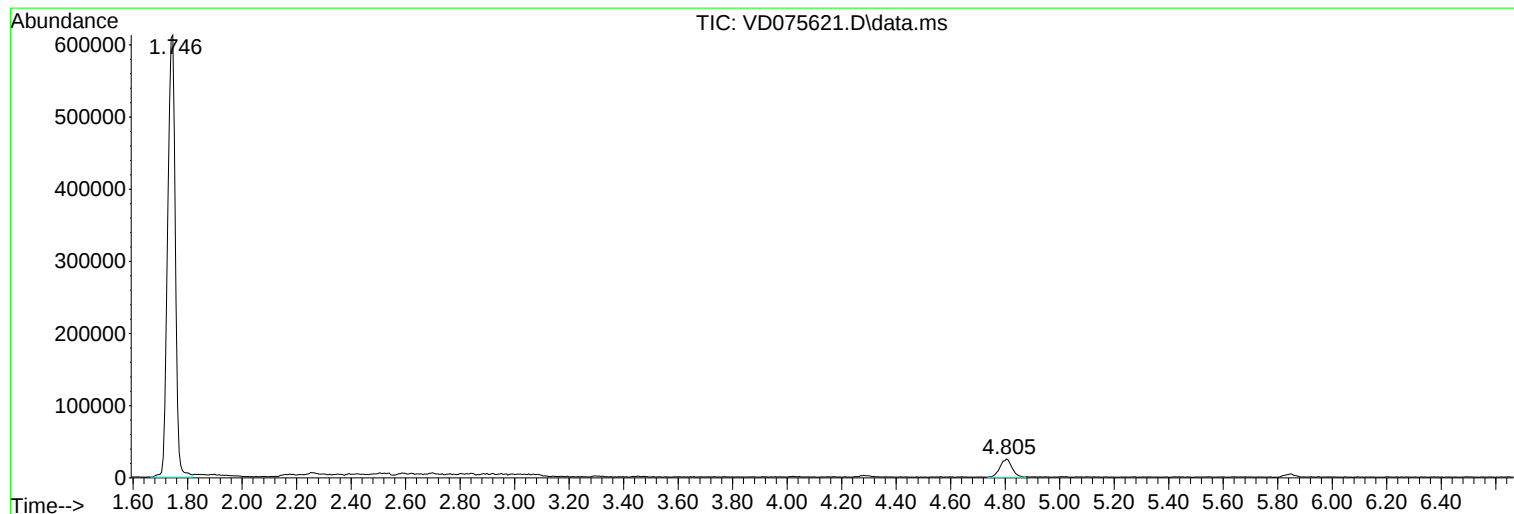
Sum of corrected areas: 7549681

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Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0411SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D041023S.M  
Quant Title : SW846 8260

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



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Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0411SBL01

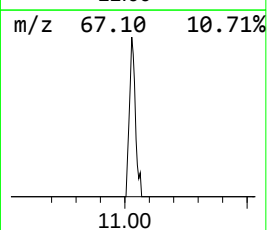
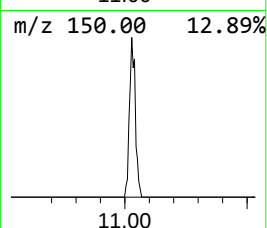
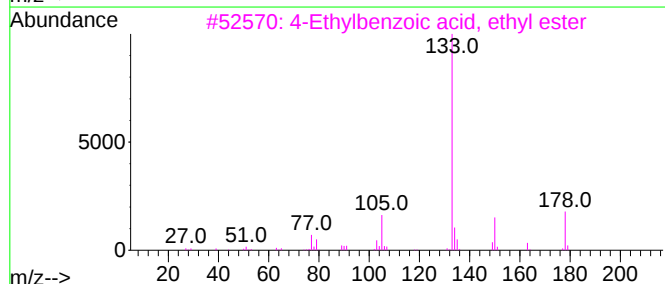
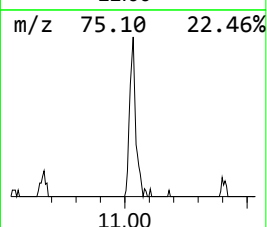
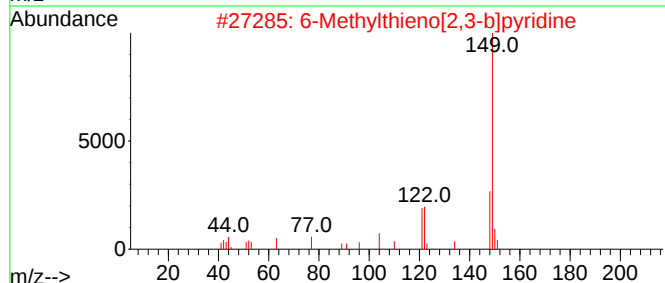
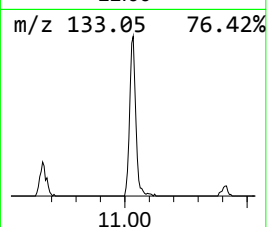
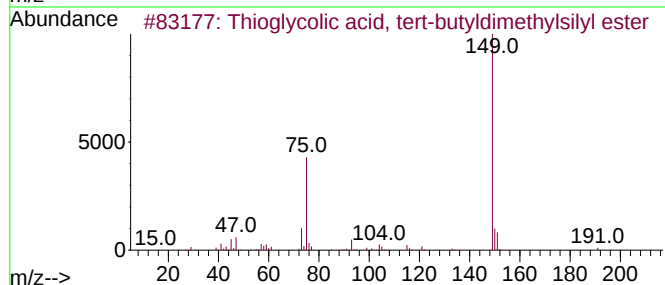
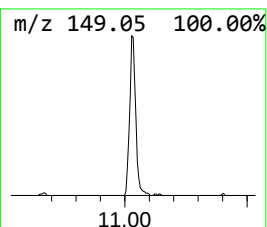
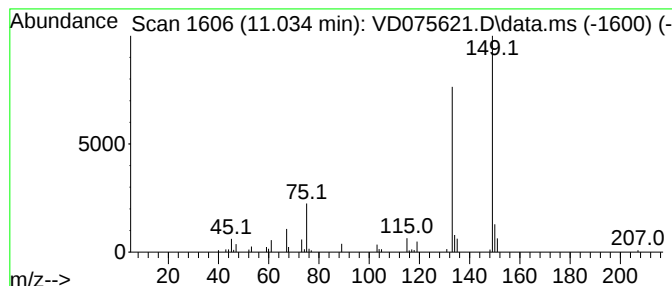
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D041023S.M  
Quant Title : SW846 8260

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

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Peak Number 5 unknown11.034 Concentration Rank 5

| R.T.   | EstConc   | Area   | Relative to ISTD | R.T.   |
|--------|-----------|--------|------------------|--------|
| 11.034 | 6.25 ug/l | 107528 | Chlorobenzene-d5 | 11.587 |

| Hit# | of | 5 | Tentative ID                                      | MW  | MolForm    | CAS#         | Qual |
|------|----|---|---------------------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Thioglycolic acid, tert-butyl dimethylsilyl ester | 206 | C8H18O2SSi | 1000476-01-2 | 37   |
| 2    |    |   | 6-Methylthieno[2,3-b]pyridine                     | 149 | C8H7NS     | 001759-30-4  | 35   |
| 3    |    |   | 4-Ethylbenzoic acid, ethyl ester                  | 178 | C11H14O2   | 036207-13-3  | 32   |
| 4    |    |   | 4-(Methylthio)benzonitrile                        | 149 | C8H7NS     | 021382-98-9  | 25   |
| 5    |    |   | 7-Methylthieno[3,2-b]pyridine                     | 149 | C8H7NS     | 013362-83-9  | 25   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| unknown11.034    | 11.034 | 6.3     | ug/l  | 107528   | 3                     | 11.587 | 860172 | 50.0 |