

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111824\  
 Data File : VD080070.D  
 Acq On : 18 Nov 2024 15:45  
 Operator : RP/MD  
 Sample : P4852-03  
 Misc : 5.51G/5ml/MSVOA\_D/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 COMP-3

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\82D111524S.M  
 Title : SW846 8260

Signal : TIC: VD080070.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         | 1.687       | 11            | 17          | 21           | rBV      | 181076         | 307032        | 49.22%          | 13.977%       |
| 2         | 1.734       | 21            | 25          | 38           | rVB      | 340780         | 623759        | 100.00%         | 28.396%       |
| 3         | 7.063       | 922           | 931         | 941          | rBV2     | 11916          | 33427         | 5.36%           | 1.522%        |
| 4         | 7.805       | 1049          | 1057        | 1064         | rBV      | 53567          | 136413        | 21.87%          | 6.210%        |
| 5         | 7.881       | 1064          | 1070        | 1081         | rVB      | 46474          | 104071        | 16.68%          | 4.738%        |
| 6         | 8.228       | 1121          | 1129        | 1140         | rBV2     | 53858          | 121570        | 19.49%          | 5.534%        |
| 7         | 8.775       | 1215          | 1222        | 1231         | rBV      | 78692          | 166411        | 26.68%          | 7.576%        |
| 8         | 10.269      | 1469          | 1476        | 1485         | rBV      | 103124         | 193678        | 31.05%          | 8.817%        |
| 9         | 10.657      | 1538          | 1542        | 1551         | rBV2     | 6224           | 10591         | 1.70%           | 0.482%        |
| 10        | 11.028      | 1598          | 1605        | 1611         | rBV      | 11994          | 19772         | 3.17%           | 0.900%        |
| 11        | 11.581      | 1691          | 1699        | 1711         | rVB      | 109617         | 185042        | 29.67%          | 8.424%        |
| 12        | 12.569      | 1860          | 1867        | 1877         | rBV      | 81834          | 135958        | 21.80%          | 6.189%        |
| 13        | 13.516      | 2020          | 2028        | 2036         | rBV2     | 97025          | 158956        | 25.48%          | 7.236%        |

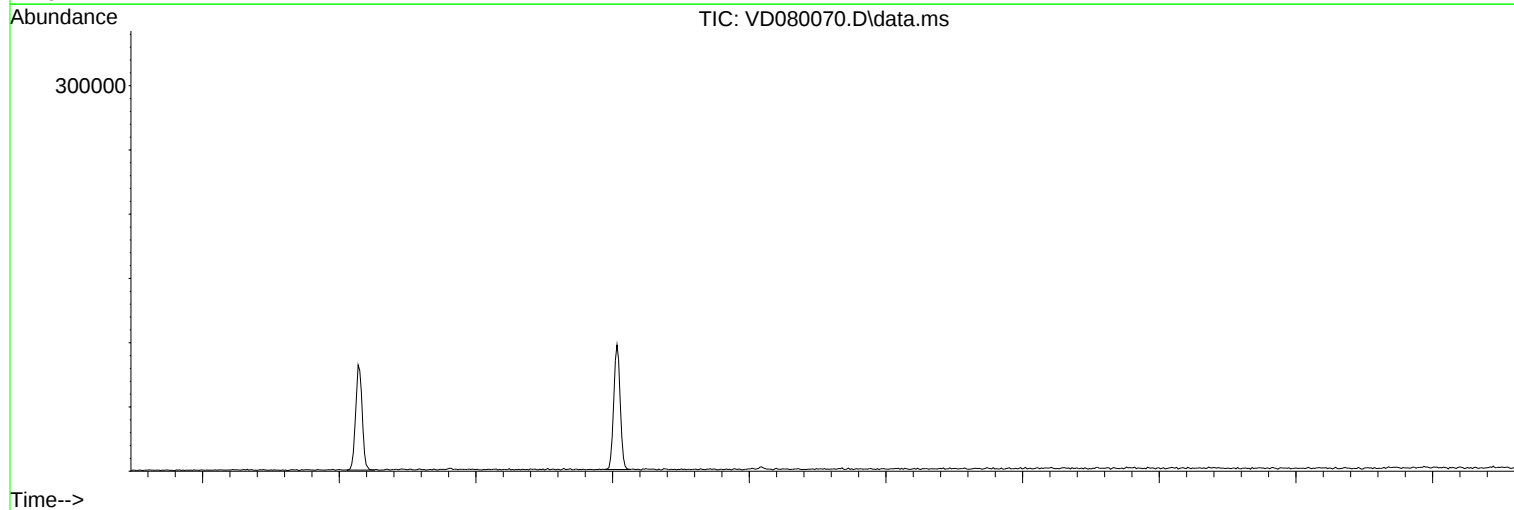
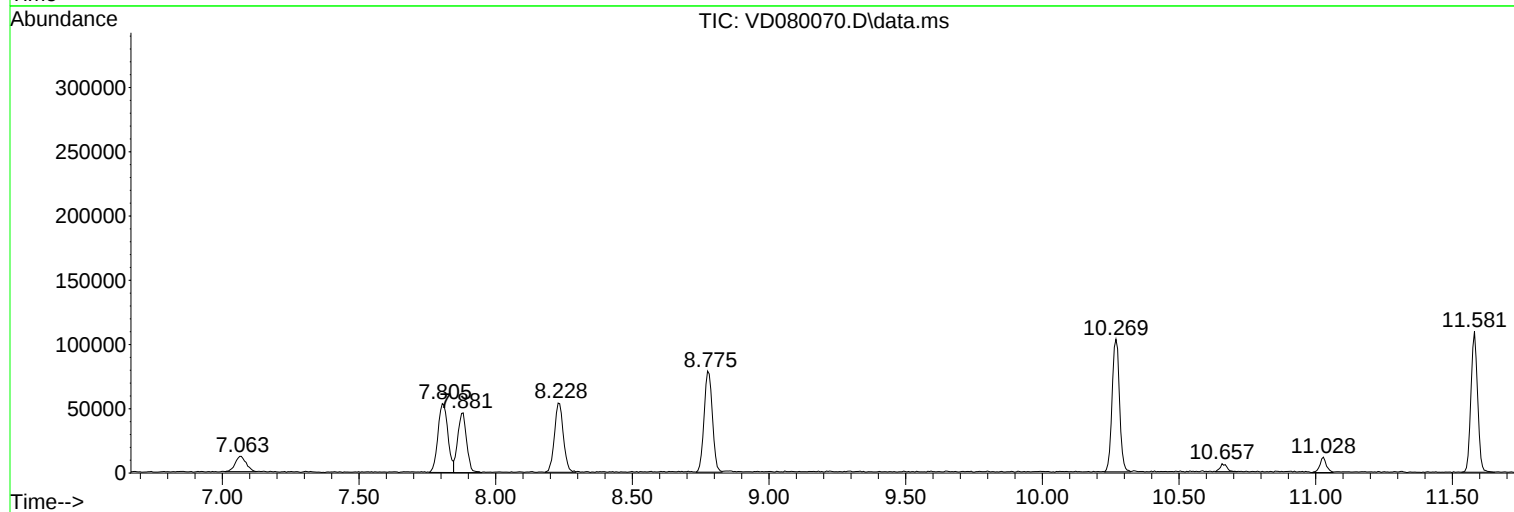
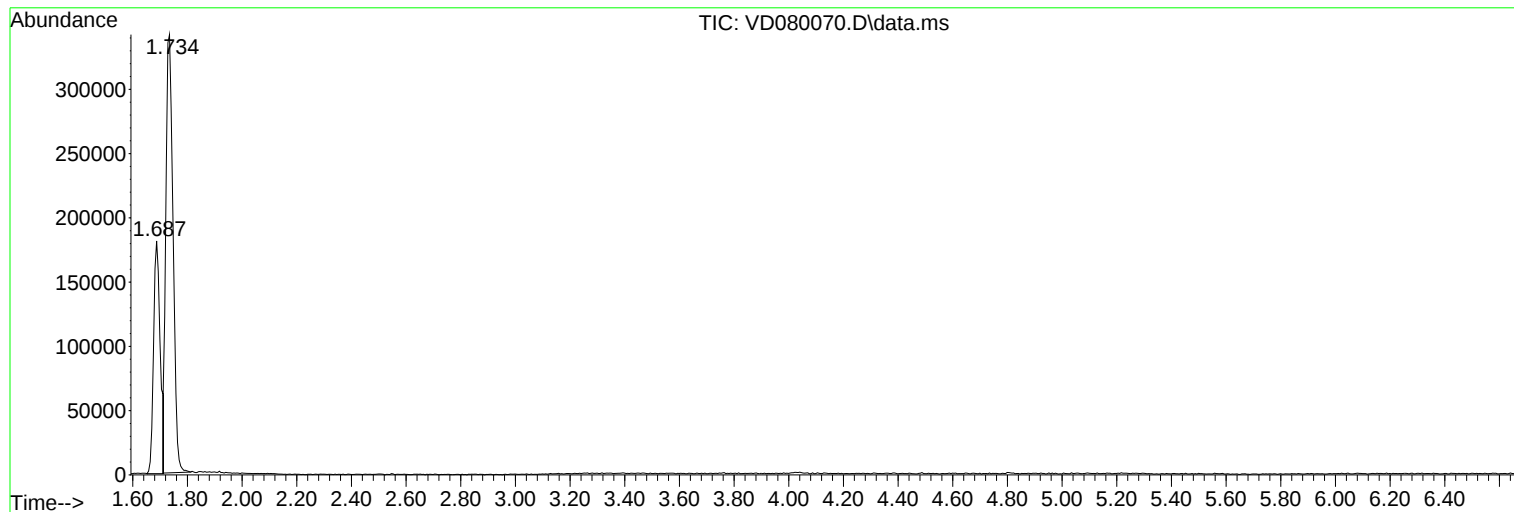
Sum of corrected areas: 2196680

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D111524S.M  
Quant Title : SW846 8260

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



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Quant Title : SW846 8260

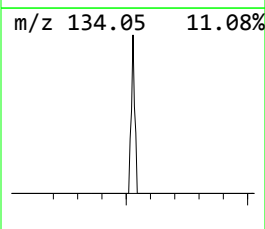
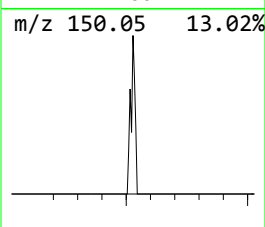
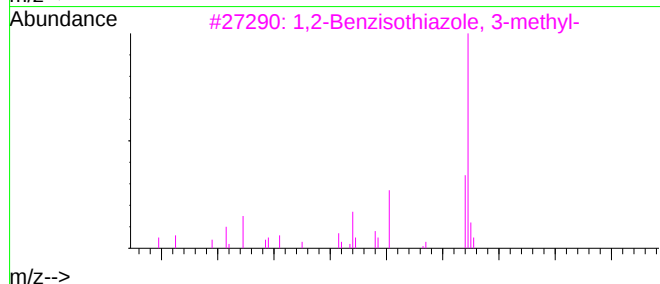
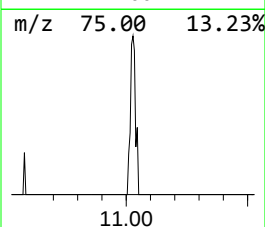
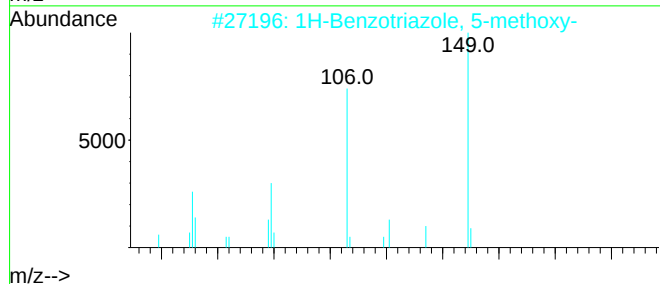
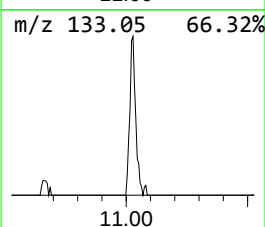
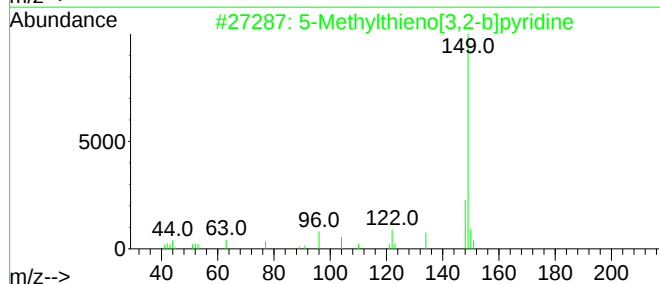
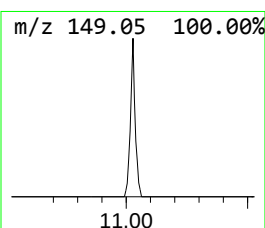
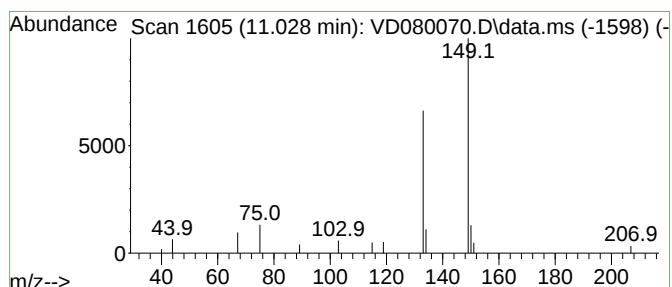
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 unknown11.028 Concentration Rank 4

| R.T.   | EstConc   | Area  | Relative to ISTD | R.T.   |
|--------|-----------|-------|------------------|--------|
| 11.028 | 5.34 ug/l | 19772 | Chlorobenzene-d5 | 11.581 |

| Hit# of 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|-----------|--------------------------------|-----|---------|-------------|------|
| 1         | 5-Methylthieno[3,2-b]pyridine  | 149 | C8H7NS  | 001759-29-1 | 47   |
| 2         | 1H-Benzotriazole, 5-methoxy-   | 149 | C7H7N3O | 027799-91-3 | 38   |
| 3         | 1,2-Benzisothiazole, 3-methyl- | 149 | C8H7NS  | 006187-89-9 | 38   |
| 4         | 1H-Indole-3-thiol              | 149 | C8H7NS  | 000480-94-4 | 38   |
| 5         | 4-Methylthieno[2,3-b]pyridine  | 149 | C8H7NS  | 013362-81-7 | 38   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| unknown11.028    | 11.028 | 5.3     | ug/l  | 19772    | 3                     | 11.581 | 185042 | 50.0 |