

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052122\  
 Data File : VD073268.D  
 Acq On : 22 May 2022 11:24  
 Operator : VA/SY  
 Sample : N2920-23  
 Misc : 4.47G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 P028-SS001-0006-01

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\82D051922S.M

Title : SW846 8260

Signal : TIC: VD073268.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         | 4.226       | 384           | 392         | 393          | rBV3     | 27083          | 39174         | 2.05%           | 0.340%        |
| 2         | 5.173       | 545           | 553         | 554          | rBV3     | 11537          | 22373         | 1.17%           | 0.194%        |
| 3         | 7.191       | 887           | 896         | 906          | rBV      | 37967          | 103688        | 5.43%           | 0.899%        |
| 4         | 7.908       | 1004          | 1018        | 1023         | rBV      | 288027         | 674018        | 35.26%          | 5.843%        |
| 5         | 7.973       | 1023          | 1029        | 1041         | rVB      | 446012         | 983108        | 51.44%          | 8.522%        |
| 6         | 8.326       | 1068          | 1089        | 1100         | rBV2     | 285767         | 702170        | 36.74%          | 6.087%        |
| 7         | 8.855       | 1171          | 1179        | 1190         | rBV      | 679498         | 1335437       | 69.87%          | 11.577%       |
| 8         | 10.332      | 1422          | 1430        | 1442         | rBV      | 1087579        | 1911299       | 100.00%         | 16.569%       |
| 9         | 10.708      | 1489          | 1494        | 1504         | rVB2     | 21249          | 39546         | 2.07%           | 0.343%        |
| 10        | 11.073      | 1549          | 1556        | 1567         | rBV      | 269860         | 448193        | 23.45%          | 3.885%        |
| 11        | 11.632      | 1643          | 1651        | 1663         | rBV      | 1101252        | 1889843       | 98.88%          | 16.383%       |
| 12        | 12.620      | 1808          | 1819        | 1829         | rBV      | 853250         | 1436229       | 75.14%          | 12.450%       |
| 13        | 12.938      | 1868          | 1873        | 1882         | rBV2     | 42554          | 69170         | 3.62%           | 0.600%        |
| 14        | 13.561      | 1969          | 1979        | 1996         | rBV      | 1152164        | 1881416       | 98.44%          | 16.310%       |

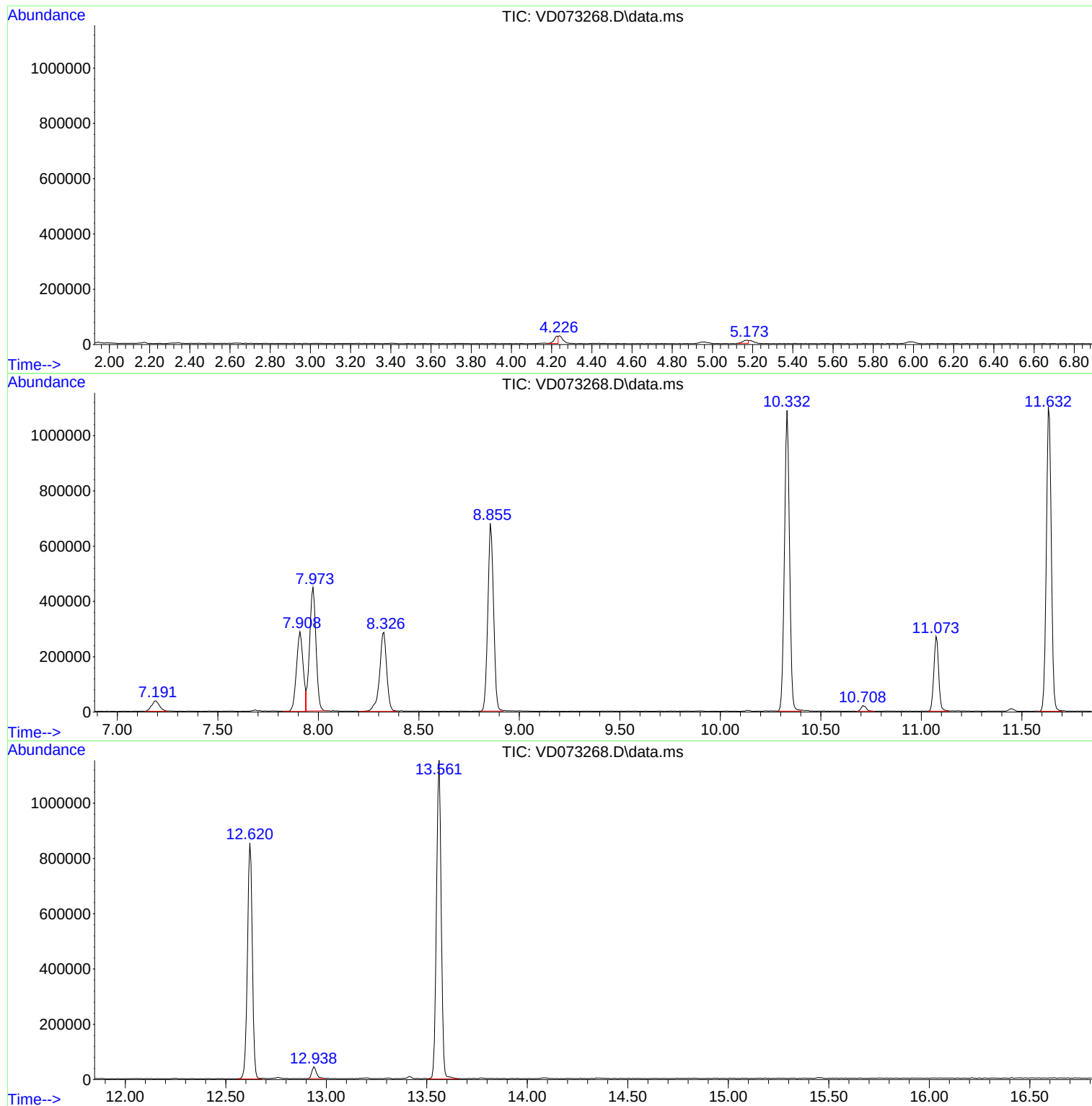
Sum of corrected areas: 11535664

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ClientSampleId :  
P028-SS001-0006-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051922S.M  
Quant Title : SW846 8260

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



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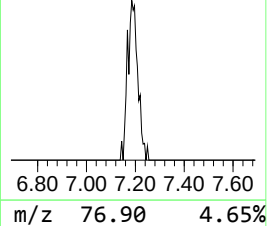
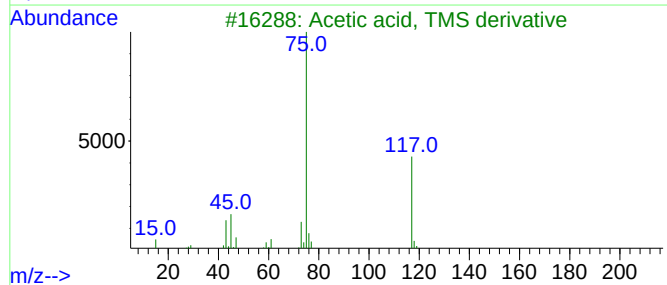
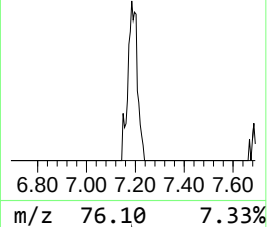
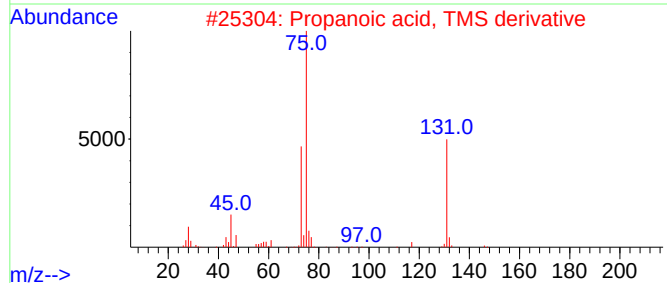
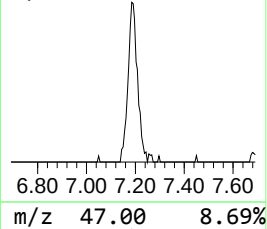
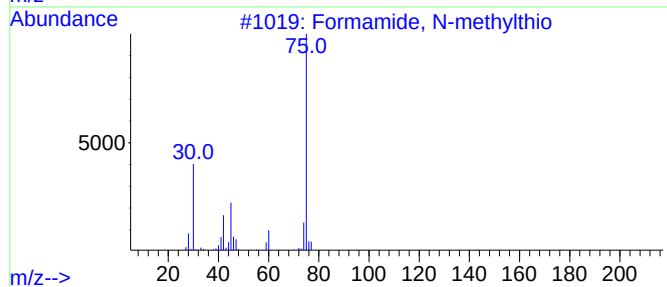
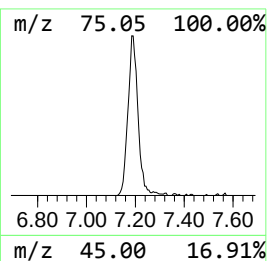
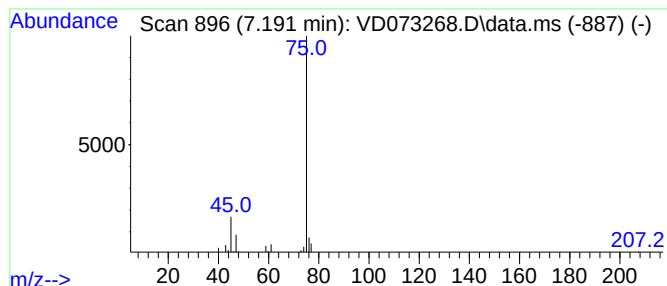
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051922S.M  
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Peak Number 1 Formamide, N-methylthio Concentration Rank 2

| R.T.  | EstConc   | Area   | Relative to ISTD   | R.T.  |
|-------|-----------|--------|--------------------|-------|
| 7.191 | 5.27 ug/l | 103688 | Pentafluorobenzene | 7.973 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm   | CAS#        | Qual |
|------|----|---|---------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Formamide, N-methylthio         | 75  | C2H5NS    | 018952-41-5 | 86   |
| 2    |    |   | Propanoic acid, TMS derivative  | 146 | C6H14O2Si | 016844-98-7 | 83   |
| 3    |    |   | Acetic acid, TMS derivative     | 132 | C5H12O2Si | 002754-27-0 | 83   |
| 4    |    |   | Ethylene glycol, TMS derivative | 134 | C5H14O2Si | 004403-13-8 | 83   |
| 5    |    |   | Silanol, trimethyl-             | 90  | C3H10OSi  | 001066-40-6 | 80   |



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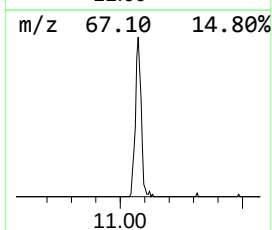
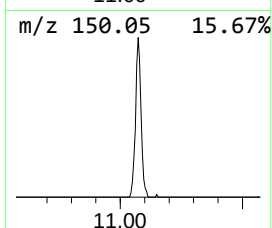
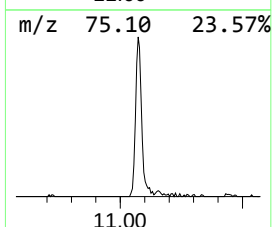
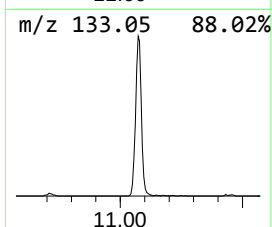
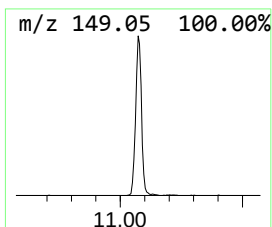
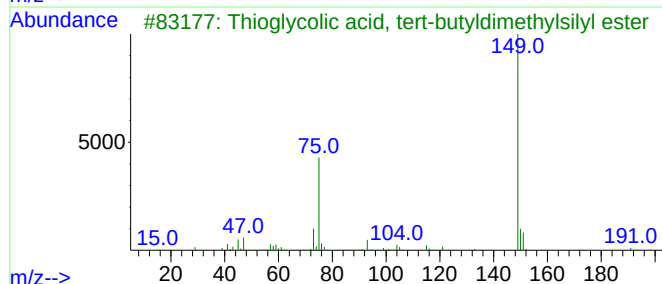
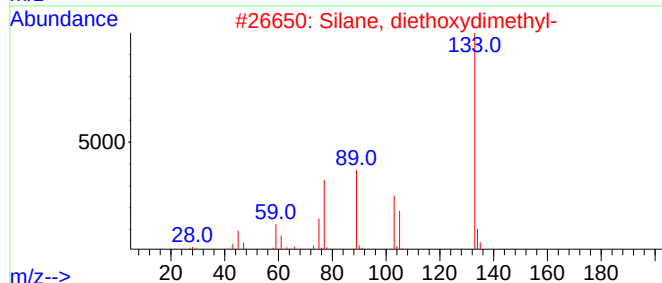
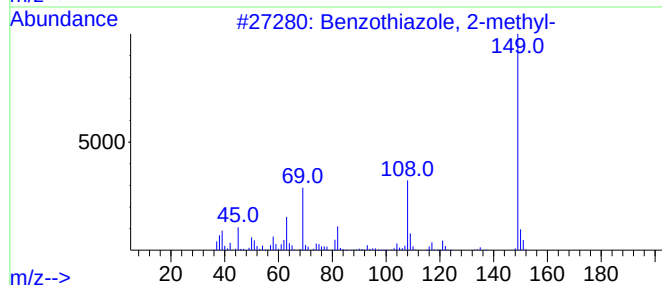
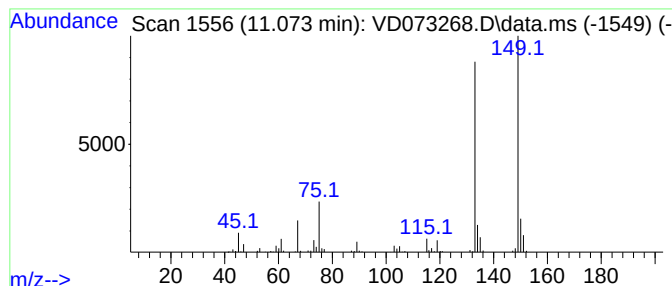
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Peak Number 2 unknown11.073 Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.073 | 11.86 ug/l | 448193 | Chlorobenzene-d5 | 11.632 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm     | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Benzothiazole, 2-methyl-             | 149 | C8H7NS      | 000120-75-2  | 30   |
| 2    |    |   | Silane, diethoxydimethyl-            | 148 | C6H16O2Si   | 000078-62-6  | 25   |
| 3    |    |   | Thioglycolic acid, tert-butyl dim... | 206 | C8H18O2SSi  | 1000476-01-2 | 23   |
| 4    |    |   | (Tert.-butyldimethylsilyl)oxyurea    | 190 | C7H18N2O2Si | 1000453-67-1 | 23   |
| 5    |    |   | Silane, diethoxymethyloctadecyl-     | 386 | C23H50O2Si  | 067859-75-0  | 17   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Formamide, N-me... | 7.191  | 5.3     | ug/l  | 103688   | 1                     | 7.973  | 983108  | 50.0 |
| unknown11.073      | 11.073 | 11.9    | ug/l  | 448193   | 3                     | 11.632 | 1889840 | 50.0 |