

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062522\  
 Data File : VD073710.D  
 Acq On : 25 Jun 2022 15:31  
 Operator : VA/SY  
 Sample : N3454-10  
 Misc : 6.89G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 WC-14A-1B-GR

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\82D062322S.M

Title : SW846 8260

Signal : TIC: VD073710.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         | 7.909       | 1008          | 1018        | 1023         | rBV      | 243606         | 589005        | 25.64%          | 4.884%        |
| 2         | 7.973       | 1023          | 1029        | 1038         | rVB      | 385112         | 862860        | 37.56%          | 7.154%        |
| 3         | 8.326       | 1078          | 1089        | 1099         | rBV      | 213917         | 491125        | 21.38%          | 4.072%        |
| 4         | 8.856       | 1171          | 1179        | 1188         | rBV      | 631814         | 1284377       | 55.91%          | 10.649%       |
| 5         | 10.332      | 1423          | 1430        | 1440         | rBV      | 984286         | 1894272       | 82.46%          | 15.706%       |
| 6         | 11.632      | 1645          | 1651        | 1659         | rVB      | 952610         | 1632352       | 71.06%          | 13.534%       |
| 7         | 12.620      | 1813          | 1819        | 1824         | rBV      | 1282528        | 2297237       | 100.00%         | 19.047%       |
| 8         | 12.949      | 1870          | 1875        | 1876         | rBV5     | 56460          | 94664         | 4.12%           | 0.785%        |
| 9         | 13.561      | 1972          | 1979        | 1989         | rBV      | 1062129        | 2034627       | 88.57%          | 16.870%       |
| 10        | 13.761      | 2007          | 2013        | 2014         | rBV5     | 142534         | 230533        | 10.04%          | 1.911%        |
| 11        | 14.085      | 2062          | 2068        | 2079         | rVB2     | 206891         | 543358        | 23.65%          | 4.505%        |
| 12        | 15.749      | 2347          | 2351        | 2361         | rVB10    | 42953          | 106302        | 4.63%           | 0.881%        |

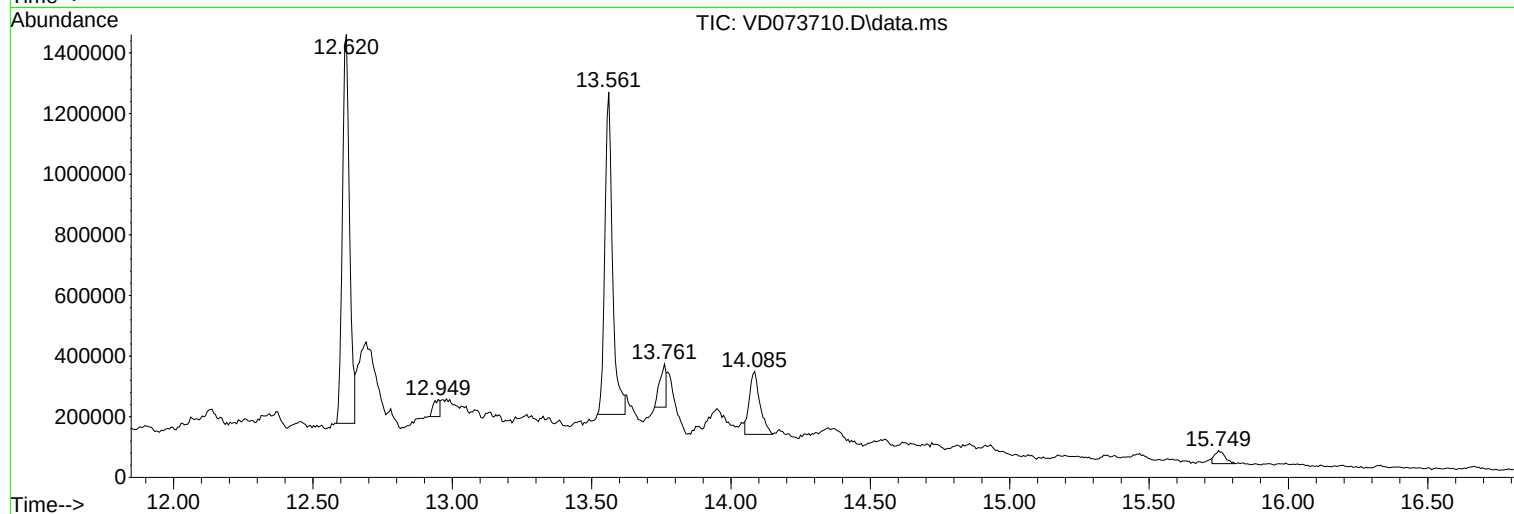
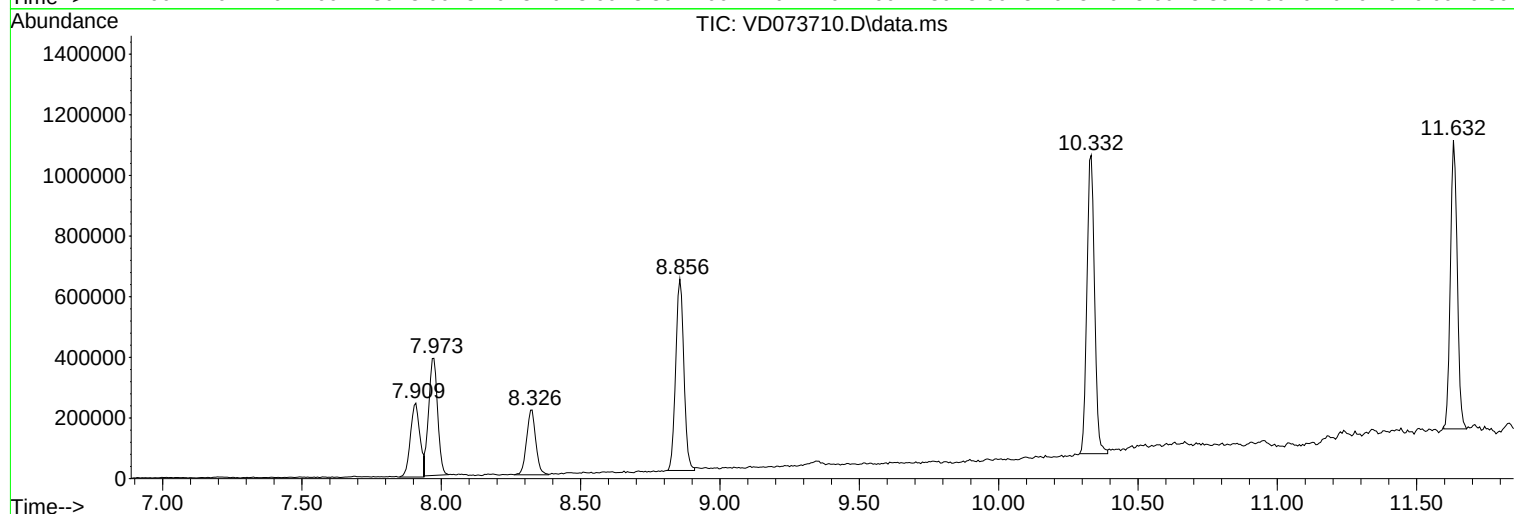
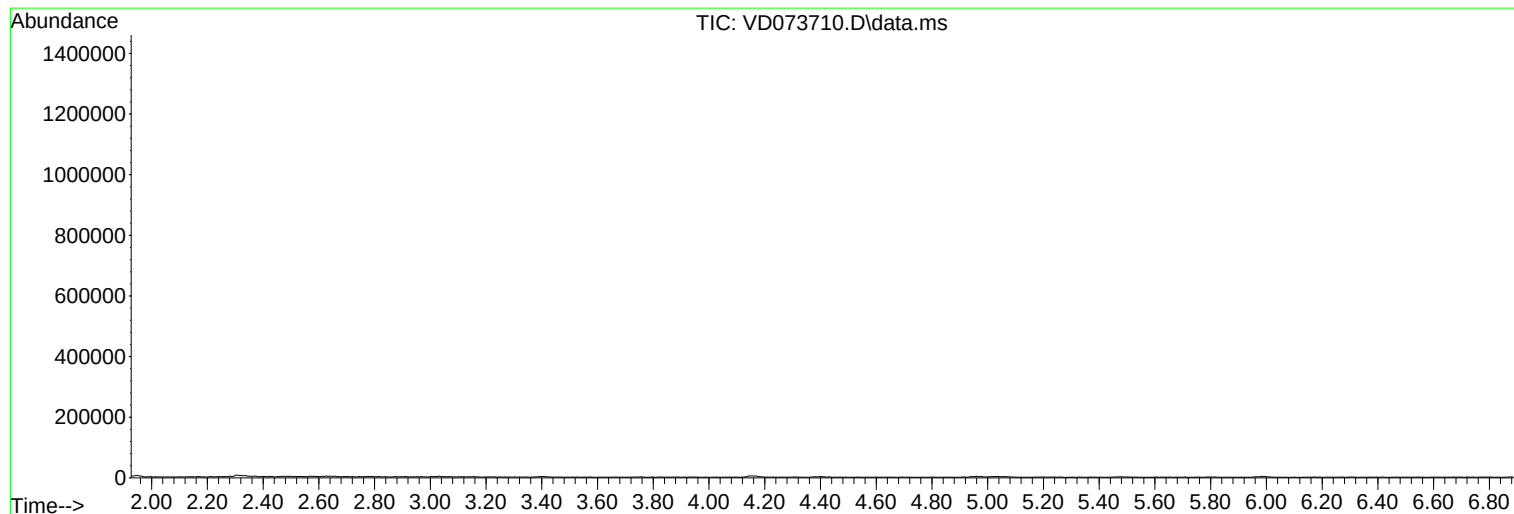
Sum of corrected areas: 12060712

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ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D062322S.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\82D062322S.M  
Quant Title : SW846 8260

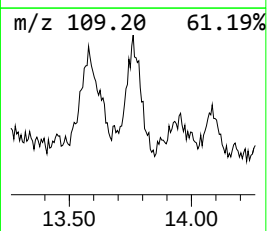
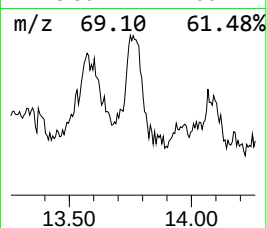
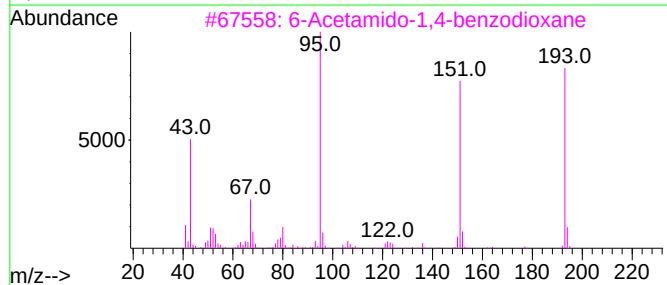
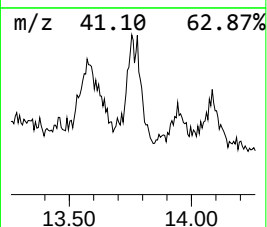
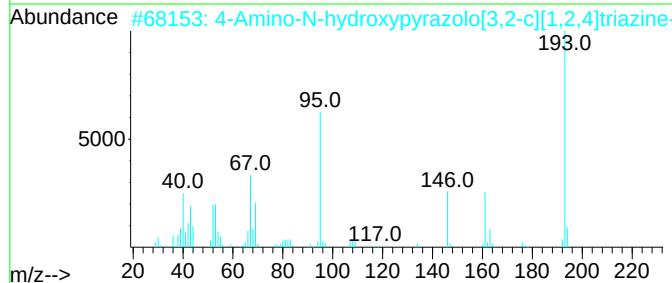
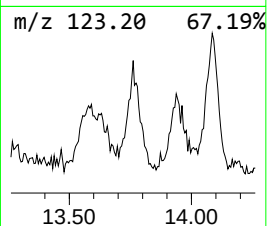
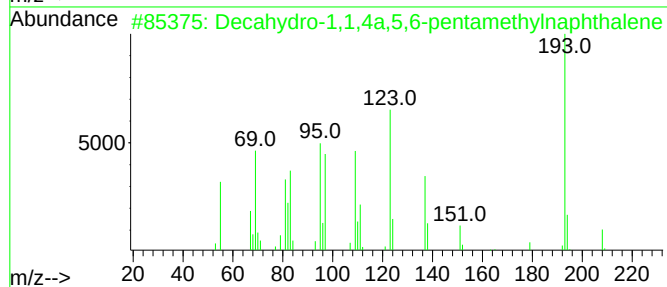
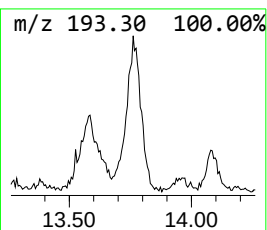
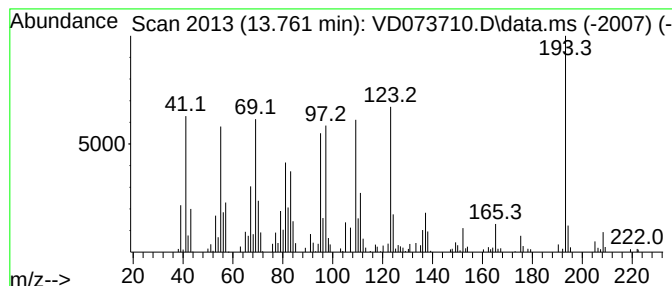
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 2

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 13.761 | 5.67 ug/l | 230533 | 1,4-Dichlorobenzene-d4 | 13.561 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Decahydro-1,1,4a,5,6-pentamethyl... | 208 | C15H28    | 080655-44-3  | 90   |
| 2    |    |   | 4-Amino-N-hydroxypyrazolo[3,2-c]... | 193 | C6H7N7O   | 1000443-50-2 | 38   |
| 3    |    |   | 6-Acetamido-1,4-benzodioxane        | 193 | C10H11NO3 | 063546-19-0  | 25   |
| 4    |    |   | Benzo[f]quinoline, 3-methyl-        | 193 | C14H11N   | 000085-06-3  | 25   |
| 5    |    |   | [1,1'-Biphenyl]-4-acetonitrile      | 193 | C14H11N   | 031603-77-7  | 25   |



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MSVOA\_D  
ClientSampleId :  
WC-14A-1B-GR

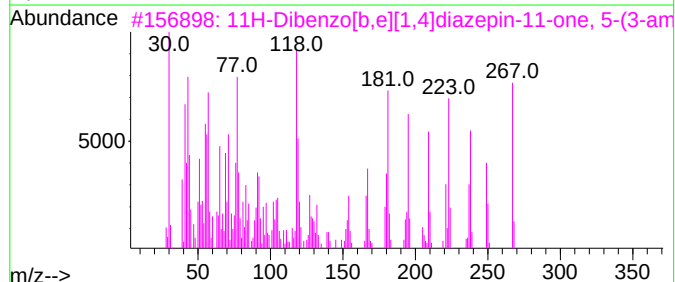
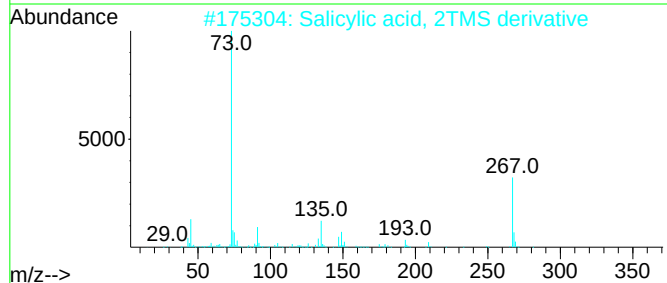
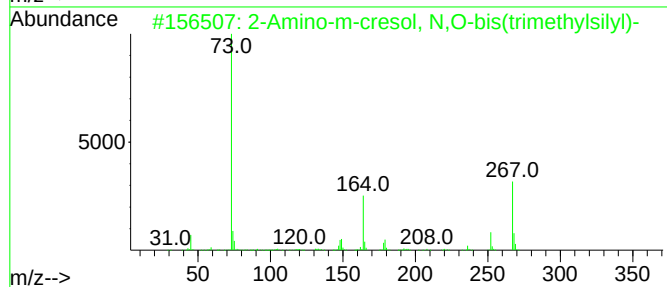
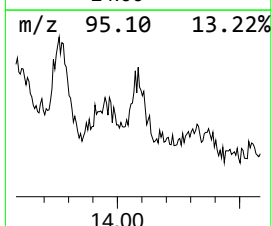
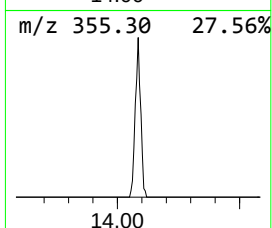
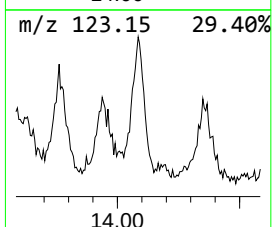
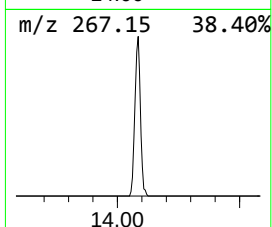
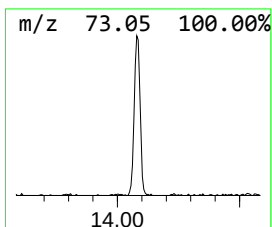
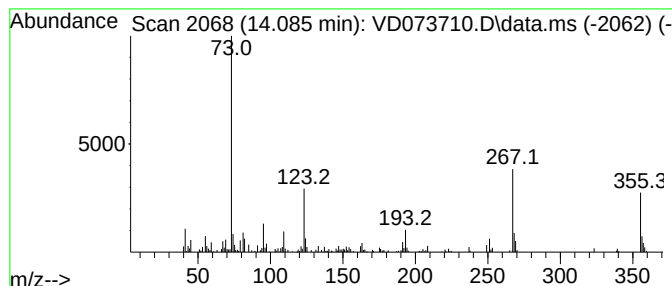
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D062322S.M  
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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Peak Number 2 unknown14.085 Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 14.085 | 13.35 ug/l | 543358 | 1,4-Dichlorobenzene-d4 | 13.561 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm      | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|--------------|--------------|------|
| 1    |    |   | 2-Amino-m-cresol, N,O-bis(trimet... | 267 | C13H25NOSi2  | 1000449-77-1 | 38   |
| 2    |    |   | Salicylic acid, 2TMS derivative     | 282 | C13H22O3Si2  | 003789-85-3  | 35   |
| 3    |    |   | 11H-Dibenzo[b,e][1,4]diazepin-11... | 267 | C16H17N3O    | 013450-73-2  | 35   |
| 4    |    |   | 9-Acridinol, trimethylsilyl ether   | 267 | C16H17NOSi   | 1000463-65-5 | 35   |
| 5    |    |   | 5-(4-Fluorophenyl)-1,3-oxazole-2... | 267 | C12H14FNOSSi | 1000497-07-6 | 35   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Decahydro-1,1,4... | 13.761 | 5.7     | ug/l  | 230533   | 4                     | 13.561 | 2034630 | 50.0 |
| unknown14.085      | 14.085 | 13.4    | ug/l  | 543358   | 4                     | 13.561 | 2034630 | 50.0 |