

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080819\  
 Data File : VD063457.D  
 Acq On : 9 Aug 2019 1:36  
 Operator : JC/SY  
 Sample : K4223-22  
 Misc : 4.01g/5ml/MSVOA D/SOIL  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SP-11

## 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\82D072919S.M  
 Title : SW846 8260

Signal : TIC

| 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         | 1.483       | 3             | 6           | 27           | rVB      | 2453269        | 7266456       | 100.00%         | 30.718%       |
| 2         | 3.265       | 178           | 187         | 204          | rBV      | 798968         | 2094923       | 28.83%          | 8.856%        |
| 3         | 3.826       | 239           | 244         | 253          | rBV      | 73093          | 209241        | 2.88%           | 0.885%        |
| 4         | 6.937       | 553           | 560         | 566          | rBV2     | 462097         | 1291537       | 17.77%          | 5.460%        |
| 5         | 7.055       | 566           | 572         | 587          | rVB      | 938807         | 2592773       | 35.68%          | 10.960%       |
| 6         | 7.469       | 606           | 614         | 622          | rBV      | 378082         | 1036030       | 14.26%          | 4.380%        |
| 7         | 8.227       | 685           | 691         | 707          | rBV      | 1073614        | 2723727       | 37.48%          | 11.514%       |
| 8         | 10.087      | 875           | 880         | 889          | rBV      | 122261         | 269412        | 3.71%           | 1.139%        |
| 9         | 10.422      | 908           | 914         | 923          | rBV      | 811296         | 1854406       | 25.52%          | 7.839%        |
| 10        | 12.371      | 1108          | 1112        | 1119         | rBV      | 1252010        | 2008540       | 27.64%          | 8.491%        |
| 11        | 13.562      | 1229          | 1233        | 1237         | rBV      | 798259         | 1056637       | 14.54%          | 4.467%        |
| 12        | 14.517      | 1326          | 1330        | 1334         | rVV      | 761101         | 1131063       | 15.57%          | 4.781%        |
| 13        | 16.595      | 1538          | 1541        | 1544         | rBV2     | 86865          | 120870        | 1.66%           | 0.511%        |

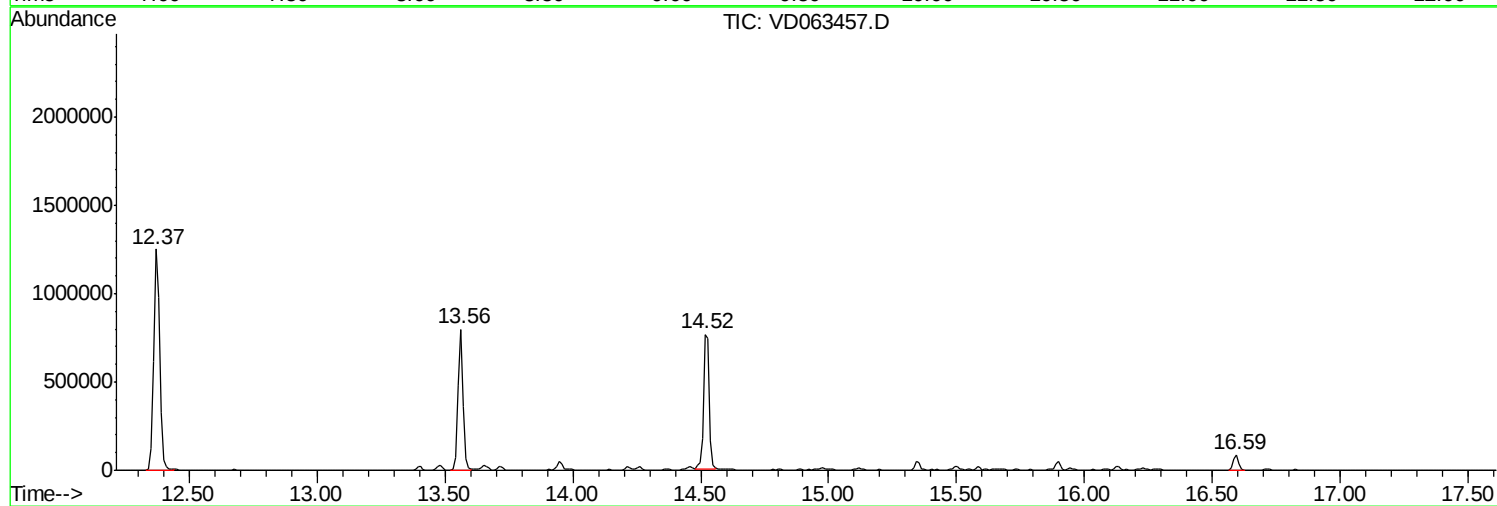
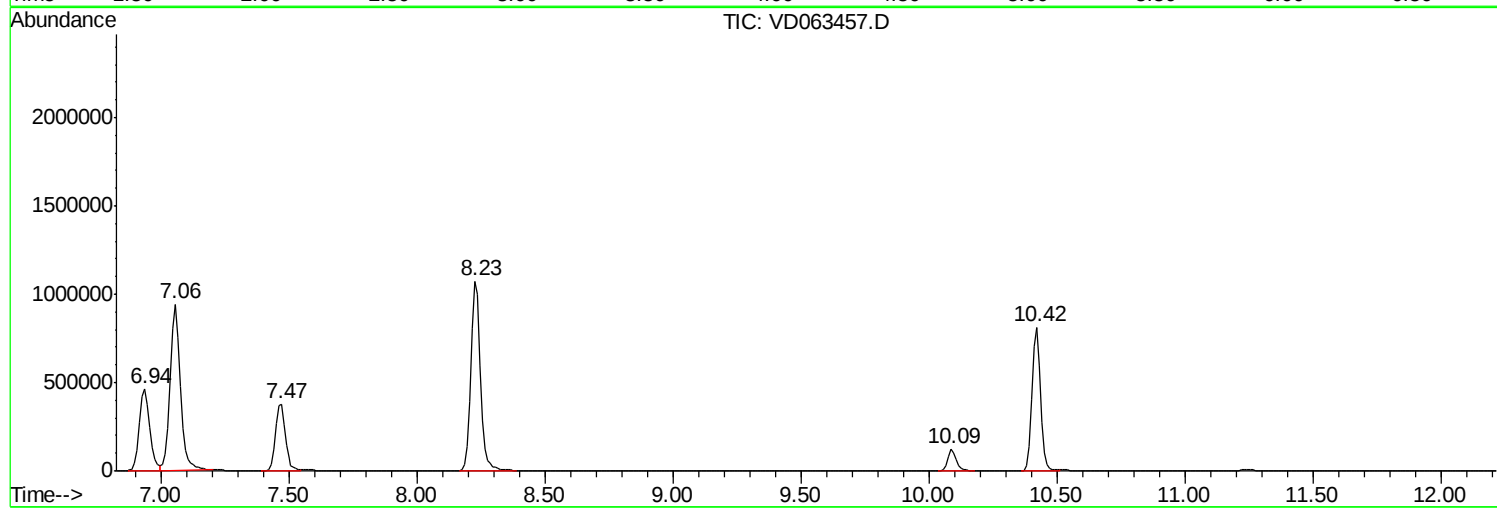
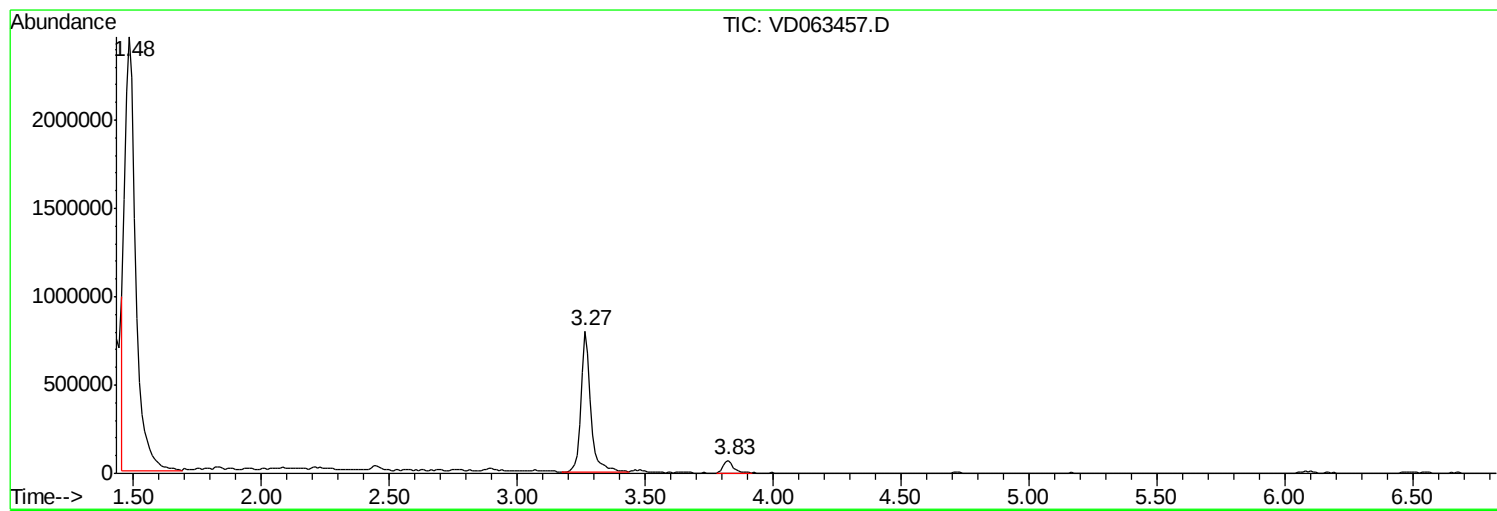
Sum of corrected areas: 23655615

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D072919S.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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Quant Title : SW846 8260

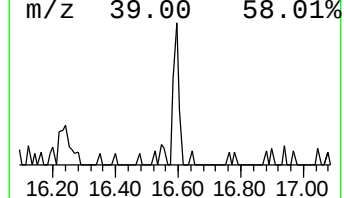
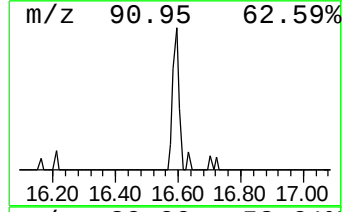
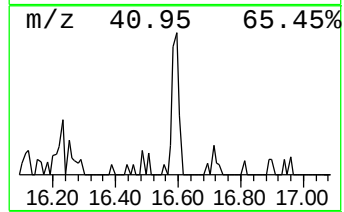
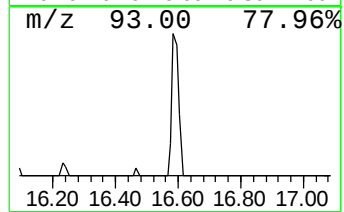
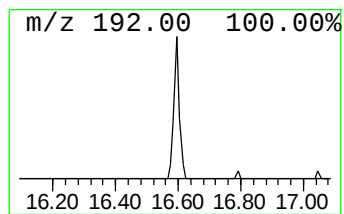
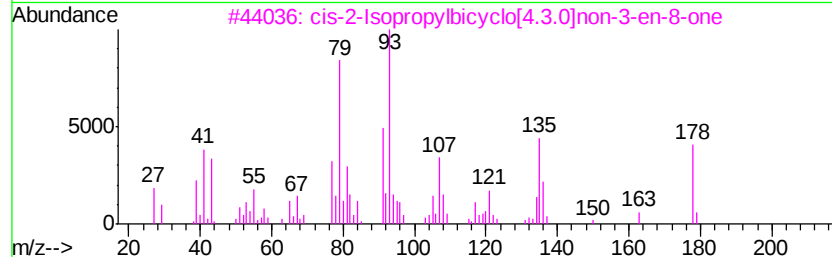
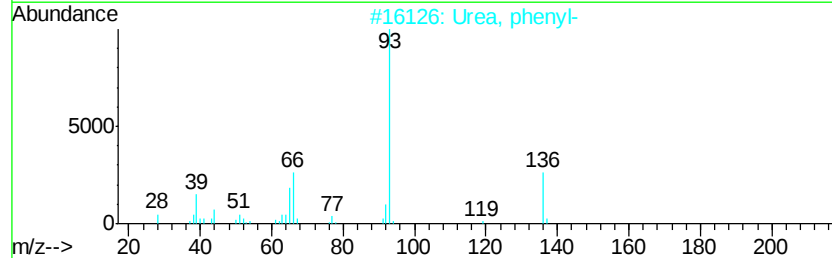
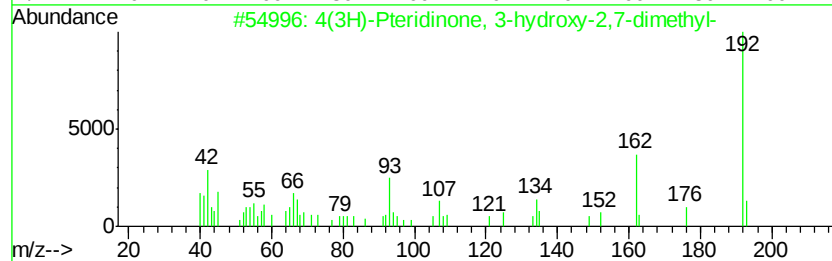
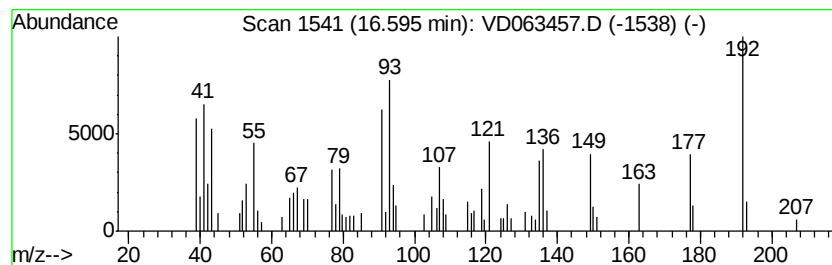
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 unknown16.59 Concentration Rank 2

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 16.59 | 5.34 ug/l | 120870 | 1,4-Dichlorobenzene-d4 | 14.53 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | 4(3H)-Pteridinone, 3-hydroxy-2,7... | 192 | C8H8N4O2 | 018106-62-2  | 38   |
| 2    |    | Urea, phenyl-                       | 136 | C7H8N2O  | 000064-10-8  | 35   |
| 3    |    | cis-2-Isopropylbicyclo[4.3.0]non... | 178 | C12H18O  | 1000064-59-9 | 35   |
| 4    |    | 5,6-Dimethoxy-1-indanone            | 192 | C11H12O3 | 002107-69-9  | 30   |
| 5    |    | Benzenemethanol, 3,5-dimethyl-      | 136 | C9H12O   | 027129-87-9  | 25   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                  |       |         |       |          | #                     | RT    | Resp    | Conc |
| unknown16.59     | 16.59 | 5.3     | ug/l  | 120870   | 4                     | 14.53 | 1131060 | 50.0 |