

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD032719\  
 Data File : VD061373.D  
 Acq On : 28 Mar 2019 2:42  
 Operator : VA/AP  
 Sample : K2097-01  
 Misc : 3.37g/5ml/MSVOA\_D/SOIL  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 CS-20

## 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\82D032719S.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         | 3.804       | 237           | 242         | 250          | rVB2     | 15763          | 44112         | 6.46%           | 1.763%        |
| 2         | 3.971       | 254           | 259         | 264          | rBV2     | 3202           | 10564         | 1.55%           | 0.422%        |
| 3         | 6.117       | 471           | 477         | 485          | rBV2     | 17719          | 63511         | 9.30%           | 2.539%        |
| 4         | 6.905       | 551           | 557         | 563          | rBV      | 110790         | 320339        | 46.93%          | 12.804%       |
| 5         | 7.023       | 563           | 569         | 584          | rVB      | 229259         | 682548        | 100.00%         | 27.282%       |
| 6         | 7.427       | 603           | 610         | 617          | rBV      | 68667          | 177909        | 26.07%          | 7.111%        |
| 7         | 8.195       | 682           | 688         | 699          | rBV      | 220638         | 559609        | 81.99%          | 22.368%       |
| 8         | 10.380      | 905           | 910         | 922          | rVB      | 152253         | 327156        | 47.93%          | 13.076%       |
| 9         | 11.207      | 989           | 994         | 1001         | rBV2     | 6670           | 18436         | 2.70%           | 0.737%        |
| 10        | 12.349      | 1106          | 1110        | 1115         | rBV      | 116802         | 184827        | 27.08%          | 7.388%        |
| 11        | 13.540      | 1228          | 1231        | 1235         | rVB      | 34432          | 44756         | 6.56%           | 1.789%        |
| 12        | 13.698      | 1244          | 1247        | 1250         | rBV2     | 4271           | 7282          | 1.07%           | 0.291%        |
| 13        | 14.505      | 1326          | 1329        | 1332         | rVB      | 43809          | 52492         | 7.69%           | 2.098%        |
| 14        | 15.105      | 1387          | 1390        | 1394         | rVB2     | 5540           | 8326          | 1.22%           | 0.333%        |

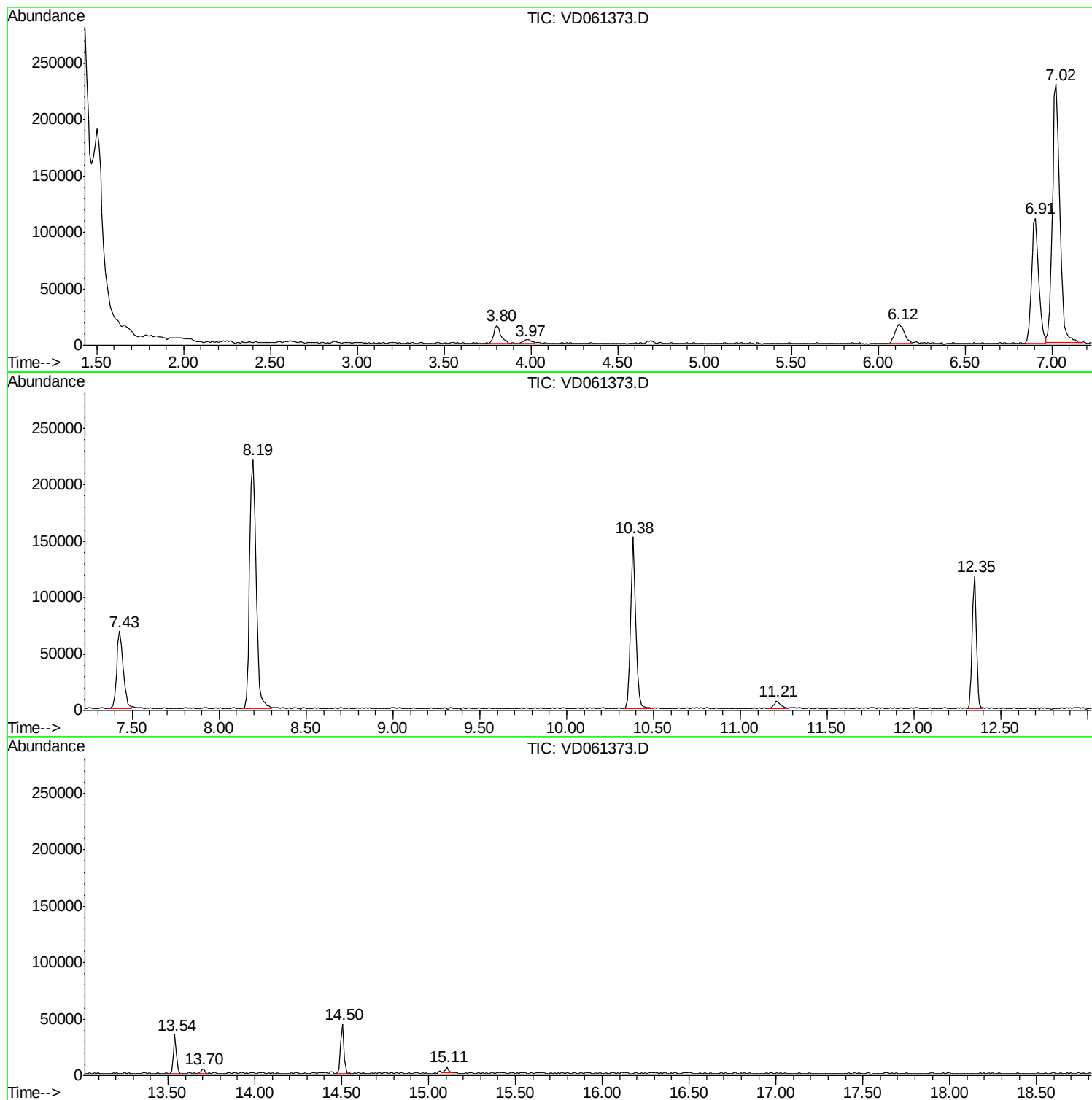
Sum of corrected areas: 2501867

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ClientSampleId :  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_D\METHOD\82D032719S.M  
Quant Title : SW846 8260

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



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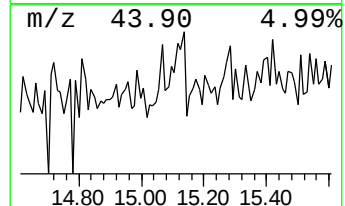
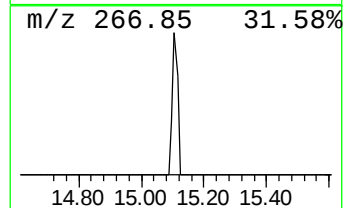
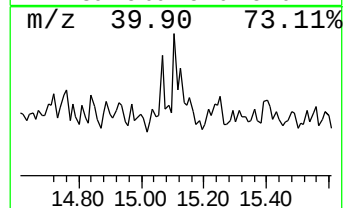
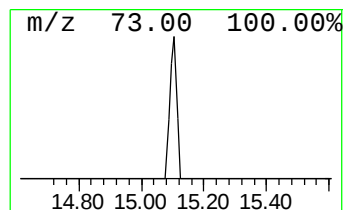
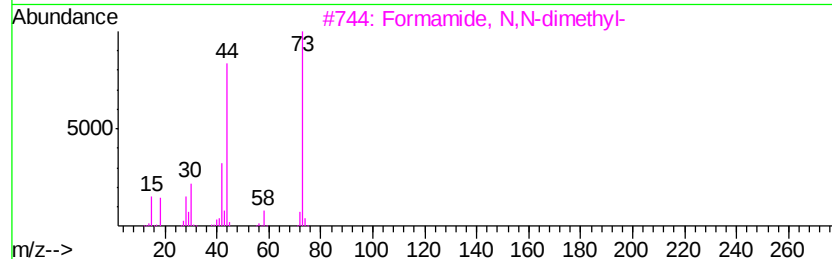
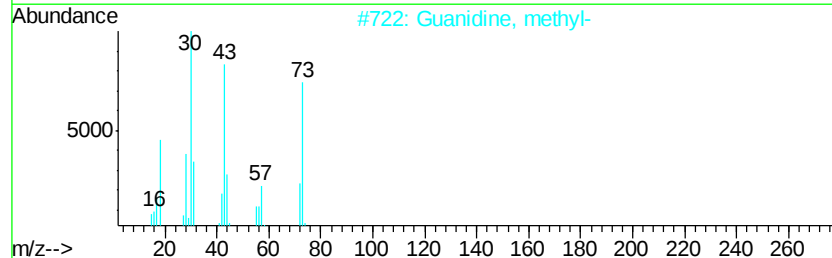
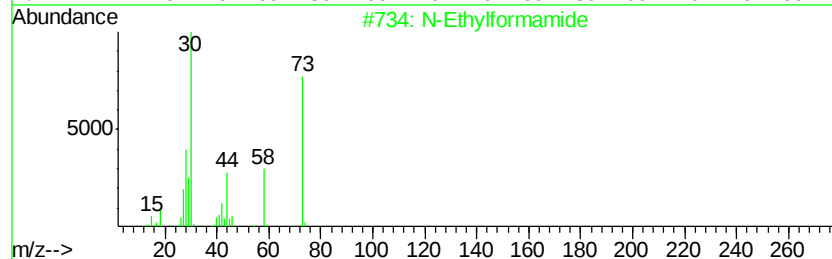
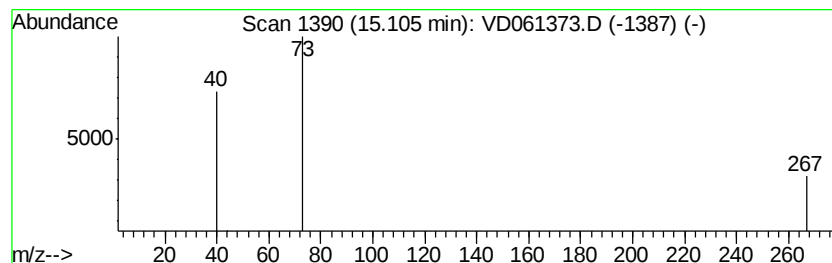
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Peak Number 2 unknown15.11 Concentration Rank 1

| R.T.  | EstConc   | Area | Relative to ISTD       | R.T.  |
|-------|-----------|------|------------------------|-------|
| 15.11 | 7.93 ug/l | 8326 | 1,4-Dichlorobenzene-d4 | 14.50 |

| Hit# | of | Tentative ID             | MW | MolForm | CAS#        | Qual |
|------|----|--------------------------|----|---------|-------------|------|
| 1    | 5  | N-Ethylformamide         | 73 | C3H7NO  | 000627-45-2 | 2    |
| 2    |    | Guanidine, methyl-       | 73 | C2H7N3  | 000471-29-4 | 2    |
| 3    |    | Formamide, N,N-dimethyl- | 73 | C3H7NO  | 000068-12-2 | 2    |
| 4    |    | Isobutylamine            | 73 | C4H11N  | 000078-81-9 | 1    |
| 5    |    | 1-Butanamine             | 73 | C4H11N  | 000109-73-9 | 1    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |       |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|-------|------|
|                  |       |         |       |          | #                     | RT    | Resp  | Conc |
| unknown15.11     | 15.11 | 7.9     | ug/l  | 8326     | 4                     | 14.50 | 52492 | 50.0 |