

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW102718\  
 Data File : VW006394.D  
 Acq On : 26 Oct 2018 07:19  
 Operator : SY/AP  
 Sample : J5636-04  
 Misc : 5.08G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 HP-GRID-D

## 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\_W\METHOD\82W101518S.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         | 4.909       | 483           | 493         | 510          | rBV      | 7216           | 25186         | 5.44%           | 0.986%        |
| 2         | 7.159       | 852           | 862         | 874          | rBV      | 15081          | 45228         | 9.77%           | 1.770%        |
| 3         | 7.884       | 969           | 981         | 986          | rBV      | 97913          | 228982        | 49.44%          | 8.963%        |
| 4         | 7.951       | 986           | 992         | 1005         | rVB      | 176000         | 394812        | 85.24%          | 15.454%       |
| 5         | 8.262       | 1033          | 1043        | 1044         | rBV      | 14912          | 28952         | 6.25%           | 1.133%        |
| 6         | 8.305       | 1044          | 1050        | 1065         | rVB      | 81444          | 188085        | 40.61%          | 7.362%        |
| 7         | 8.842       | 1130          | 1138        | 1152         | rBV      | 220448         | 441094        | 95.24%          | 17.266%       |
| 8         | 9.896       | 1304          | 1311        | 1317         | rVB4     | 2467           | 4908          | 1.06%           | 0.192%        |
| 9         | 10.329      | 1374          | 1382        | 1390         | rBV      | 257012         | 463161        | 100.00%         | 18.129%       |
| 10        | 10.707      | 1437          | 1444        | 1451         | rBV      | 16286          | 29787         | 6.43%           | 1.166%        |
| 11        | 11.067      | 1498          | 1503        | 1511         | rVB2     | 7958           | 12402         | 2.68%           | 0.485%        |
| 12        | 11.445      | 1560          | 1565        | 1574         | rVB2     | 20050          | 33057         | 7.14%           | 1.294%        |
| 13        | 11.634      | 1588          | 1596        | 1605         | rBV      | 179709         | 301936        | 65.19%          | 11.819%       |
| 14        | 12.621      | 1750          | 1758        | 1766         | rBV2     | 122016         | 205861        | 44.45%          | 8.058%        |
| 15        | 12.938      | 1804          | 1810        | 1814         | rBV2     | 3467           | 5270          | 1.14%           | 0.206%        |
| 16        | 13.304      | 1863          | 1870        | 1875         | rVB      | 8603           | 12999         | 2.81%           | 0.509%        |
| 17        | 13.560      | 1906          | 1912        | 1919         | rBV      | 71815          | 118525        | 25.59%          | 4.639%        |
| 18        | 14.078      | 1991          | 1997        | 2003         | rBV2     | 8781           | 14494         | 3.13%           | 0.567%        |

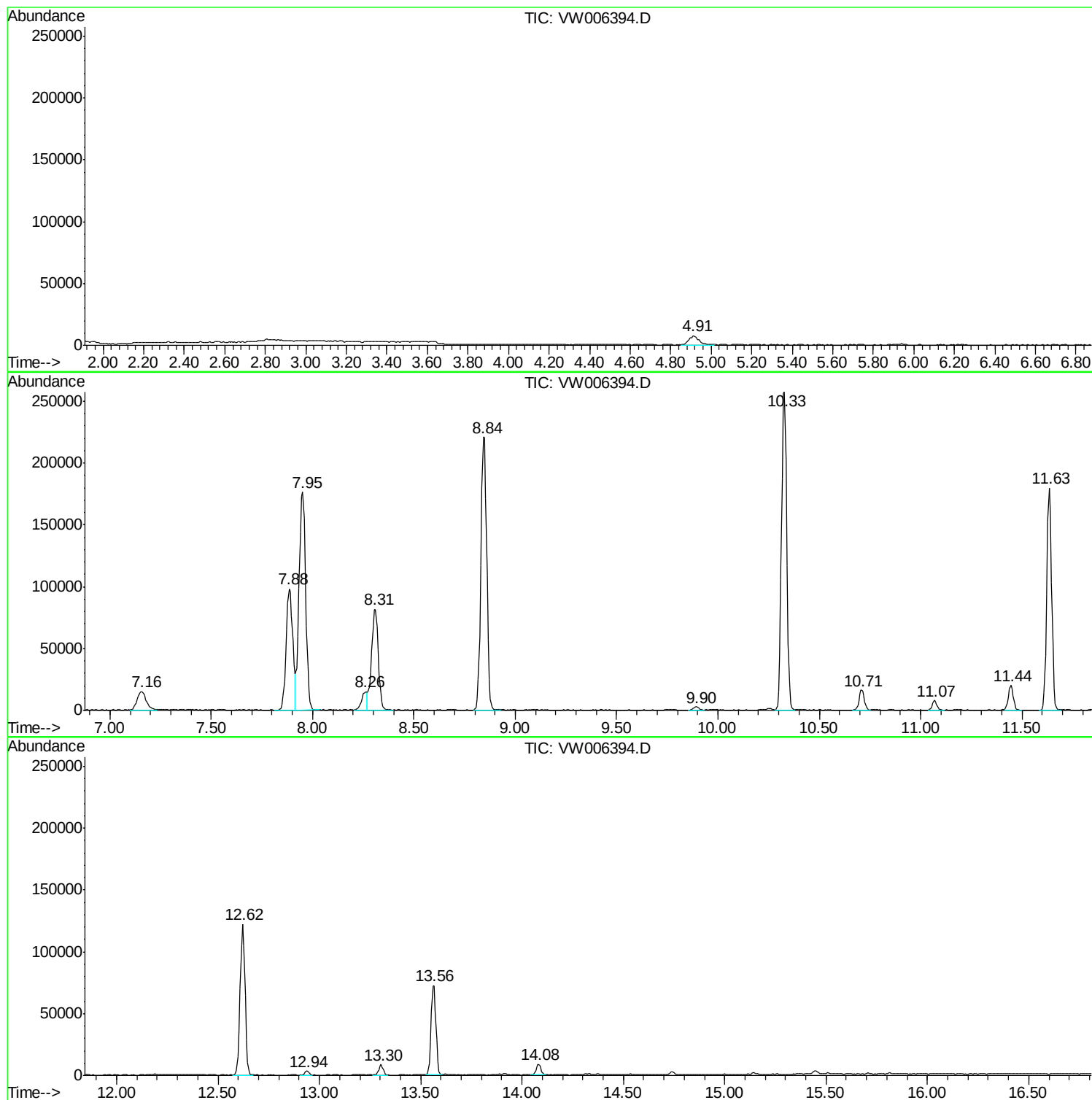
Sum of corrected areas: 2554739

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W101518S.M  
Quant Title : SW846 8260

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



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Quant Title : SW846 8260

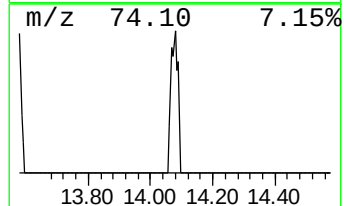
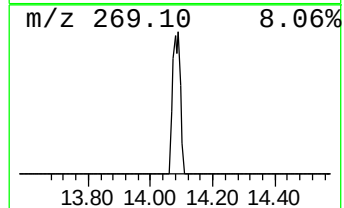
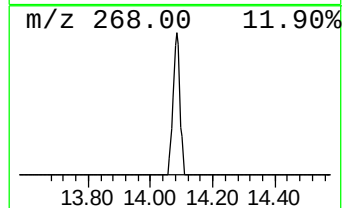
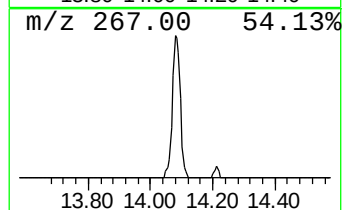
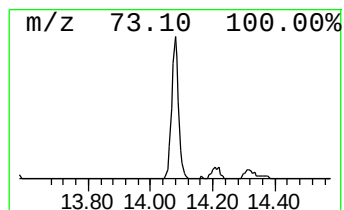
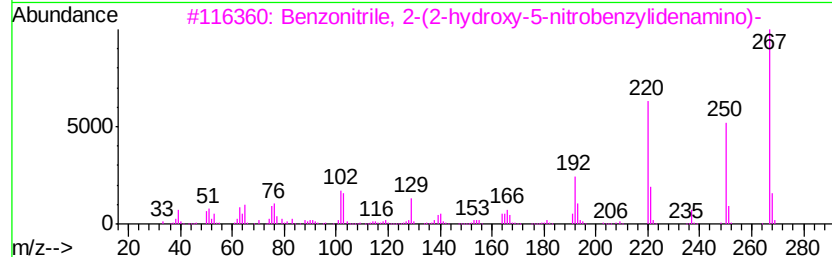
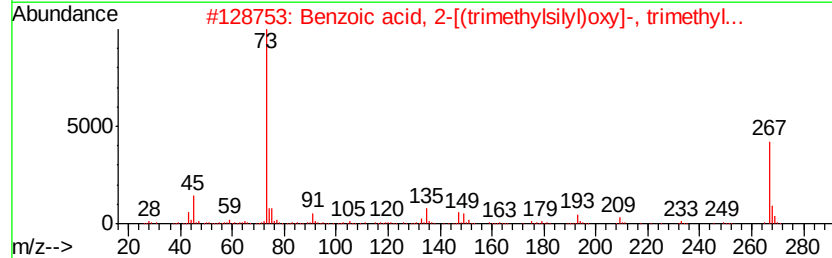
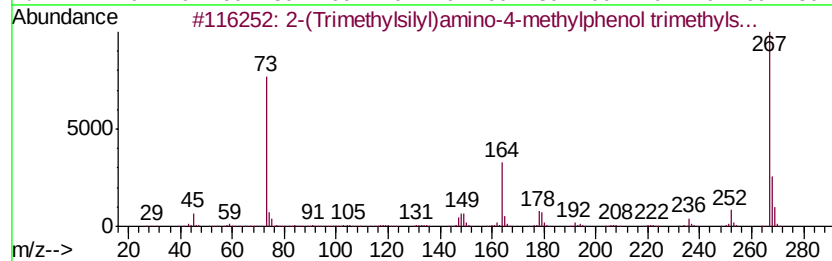
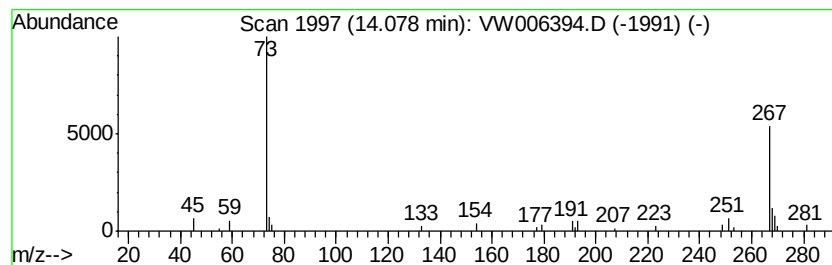
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TIC Integration Parameters: LSCINT.P

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Peak Number 4 2-(Trimethylsilyl)amino-4-m... Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD       | R.T.  |
|-------|-----------|-------|------------------------|-------|
| 14.08 | 6.11 ug/l | 14494 | 1,4-Dichlorobenzene-d4 | 13.57 |

| Hit# | of | Tentative ID                         | MW  | MolForm     | CAS#         | Qual |
|------|----|--------------------------------------|-----|-------------|--------------|------|
| 1    | 5  | 2-(Trimethylsilyl)amino-4-methyl...  | 267 | C13H25NOSi2 | 1000373-28-1 | 59   |
| 2    |    | Benzoic acid, 2-[(trimethylsilyl)... | 282 | C13H22O3Si2 | 003789-85-3  | 50   |
| 3    |    | Benzonitrile, 2-(2-hydroxy-5-nit...  | 267 | C14H9N3O3   | 303768-30-1  | 40   |
| 4    |    | p-Trimethylsilyloxyphenyl-bis(tr...  | 370 | C17H34O3Si3 | 1000079-08-1 | 38   |
| 5    |    | 4'-Nitroflavone                      | 267 | C15H9NO4    | 019725-49-6  | 37   |



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| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                      |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-(Trimethylsilyl... | 14.08 | 6.1     | ug/l  | 14494    | 4                     | 13.57 | 118525 | 50.0 |