

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\  
 Data File : VW002352.D  
 Acq On : 10 May 2018 02:35  
 Operator : JC/SY  
 Sample : J2730-03  
 Misc : 6.37G/5ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EPE-MX-1(85-87)

## 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 : W:\HPCHEM1\MSVOA\_W\METHOD\82W050818S.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         | 1.746       | 19            | 26          | 28           | rBV      | 7936           | 13934         | 2.05%           | 0.347%        |
| 2         | 1.807       | 28            | 36          | 52           | rVB      | 284588         | 680136        | 100.00%         | 16.918%       |
| 3         | 2.630       | 165           | 171         | 175          | rBV5     | 4251           | 9805          | 1.44%           | 0.244%        |
| 4         | 4.123       | 409           | 416         | 422          | rBV2     | 3784           | 10333         | 1.52%           | 0.257%        |
| 5         | 4.910       | 532           | 545         | 556          | rBV3     | 13896          | 52611         | 7.74%           | 1.309%        |
| 6         | 7.159       | 906           | 914         | 923          | rBV2     | 5001           | 13118         | 1.93%           | 0.326%        |
| 7         | 7.885       | 1023          | 1033        | 1038         | rBV      | 118629         | 283000        | 41.61%          | 7.040%        |
| 8         | 7.946       | 1038          | 1043        | 1052         | rVB      | 200493         | 436833        | 64.23%          | 10.866%       |
| 9         | 8.305       | 1092          | 1102        | 1114         | rBV      | 106641         | 235710        | 34.66%          | 5.863%        |
| 10        | 8.848       | 1181          | 1191        | 1202         | rBV      | 312537         | 632152        | 92.94%          | 15.725%       |
| 11        | 10.329      | 1426          | 1434        | 1442         | rBV      | 349915         | 609388        | 89.60%          | 15.158%       |
| 12        | 10.713      | 1491          | 1497        | 1504         | rBV4     | 3307           | 7689          | 1.13%           | 0.191%        |
| 13        | 11.640      | 1640          | 1649        | 1659         | rBV      | 331252         | 556237        | 81.78%          | 13.836%       |
| 14        | 12.628      | 1803          | 1811        | 1818         | rBV      | 155817         | 256907        | 37.77%          | 6.391%        |
| 15        | 13.567      | 1959          | 1965        | 1974         | rBV      | 109898         | 187408        | 27.55%          | 4.662%        |
| 16        | 14.085      | 2046          | 2050        | 2058         | rVB2     | 13668          | 22612         | 3.32%           | 0.562%        |
| 17        | 15.517      | 2278          | 2285        | 2292         | rBV2     | 5732           | 12254         | 1.80%           | 0.305%        |

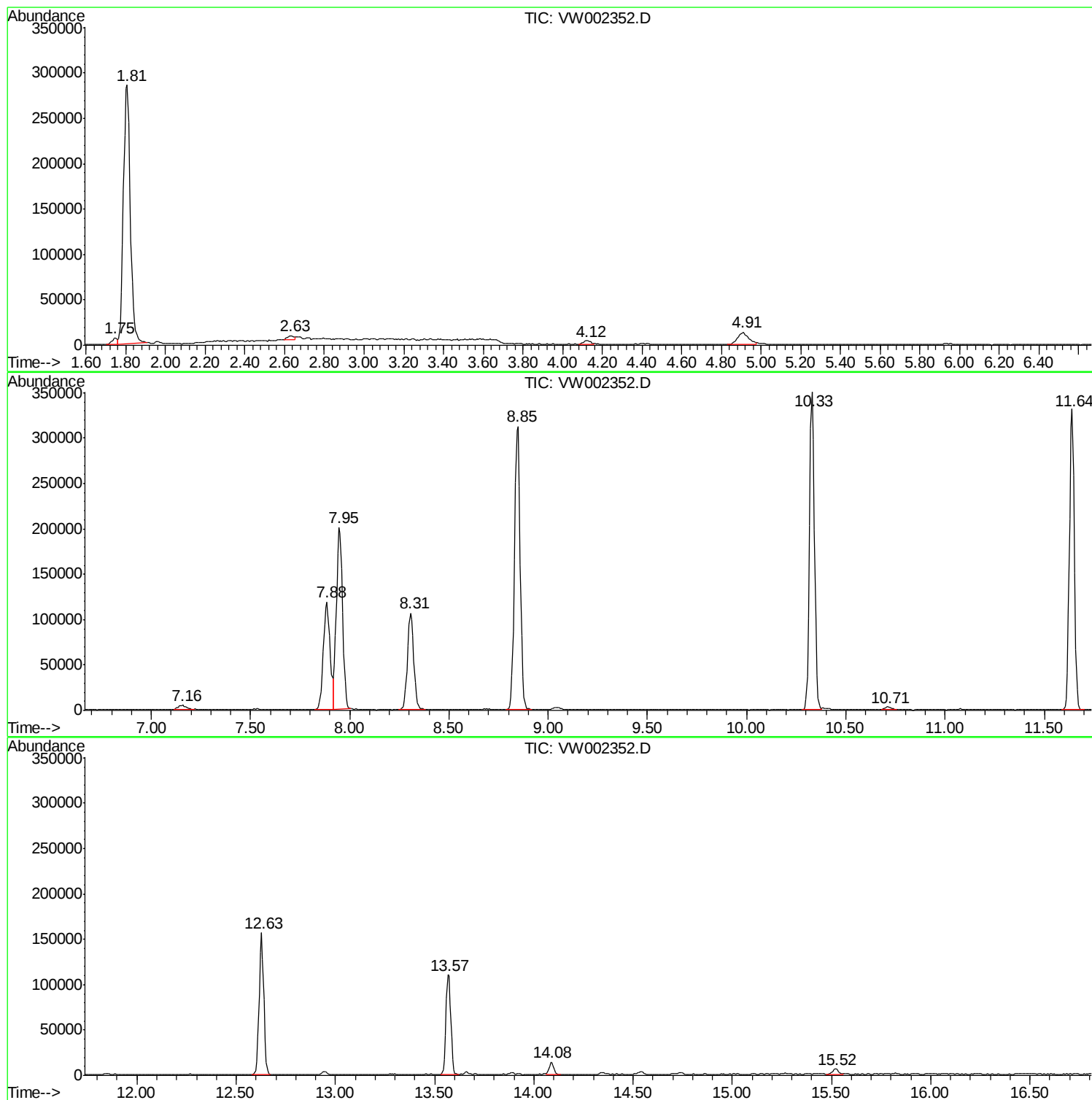
Sum of corrected areas: 4020127

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Quant Method : W:\HPCHEM1\MSVOA\_W\METHOD\82W050818S.M  
Quant Title : SW846 8260

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



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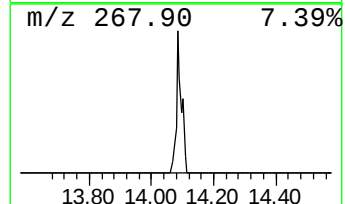
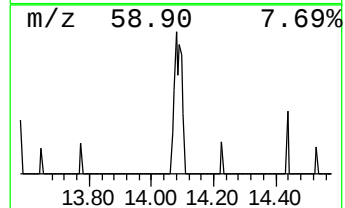
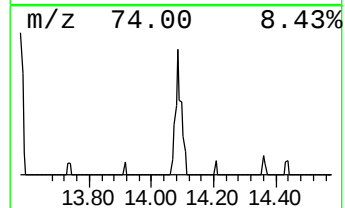
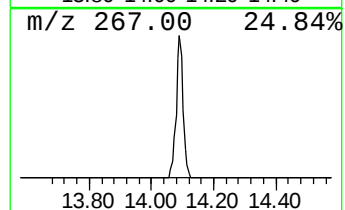
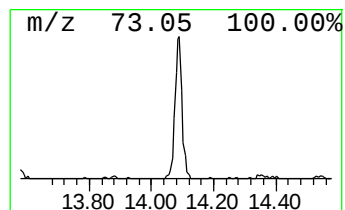
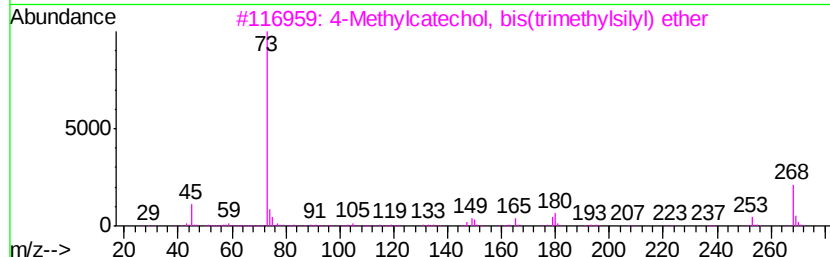
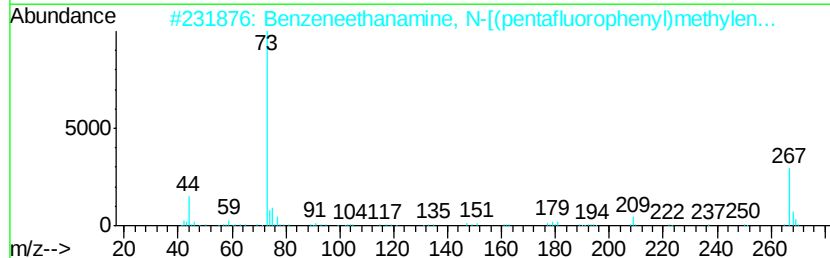
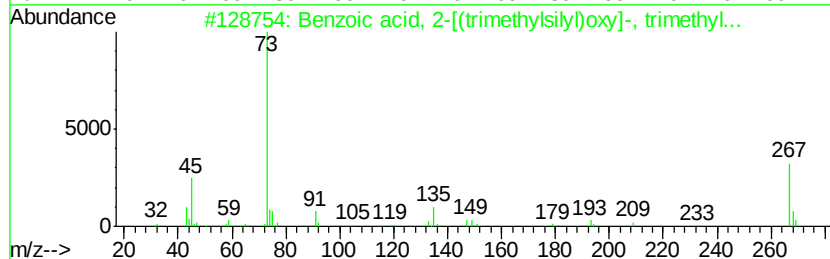
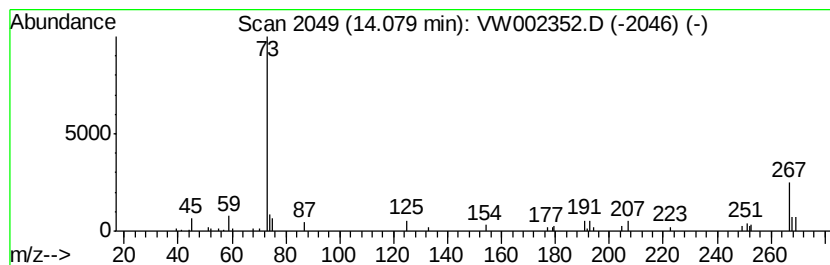
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Peak Number 2 unknown14.08 Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD       | R.T.  |
|-------|-----------|-------|------------------------|-------|
| 14.08 | 6.03 ug/l | 22612 | 1,4-Dichlorobenzene-d4 | 13.57 |

| Hit# | of | Tentative ID                                         | MW  | MolForm        | CAS#         | Qual |
|------|----|------------------------------------------------------|-----|----------------|--------------|------|
| 1    | 5  | Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl... | 282 | C13H22O3Si2    | 003789-85-3  | 36   |
| 2    |    | Benzenethanamine, N-[(pentafluorophenyl)methyl]...   | 475 | C21H26F5N02Si2 | 055429-85-1  | 33   |
| 3    |    | 4-Methylcatechol, bis(trimethylsilyl) ether          | 268 | C13H24O2Si2    | 1000332-79-9 | 25   |
| 4    |    | 3-Methylcatechol, bis(trimethylsilyl) ether          | 268 | C13H24O2Si2    | 1000352-79-1 | 9    |
| 5    |    | 3,5-Dimethoxyphenylacetic acid, ...                  | 268 | C13H20O4Si     | 1000071-82-4 | 9    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown14.08     | 14.08 | 6.0     | ug/l  | 22612    | 4                     | 13.57 | 187408 | 50.0 |