

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\  
 Data File : VN049888.D  
 Acq On : 18 Jul 2018 22:49  
 Operator : MD\SY  
 Sample : VN0718WBL02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0718WBL02

## Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N071818W.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         | 1.658       | 3             | 21          | 44           | rBV      | 687518         | 1073061       | 32.98%          | 6.386%        |
| 2         | 7.593       | 1847          | 1867        | 1878         | rBV      | 479843         | 1198388       | 36.83%          | 7.132%        |
| 3         | 7.667       | 1878          | 1890        | 1915         | rVB      | 672982         | 1585316       | 48.72%          | 9.435%        |
| 4         | 8.027       | 1983          | 2002        | 2027         | rBV      | 481640         | 1127776       | 34.66%          | 6.712%        |
| 5         | 8.320       | 2044          | 2093        | 2098         | rBV4     | 93183          | 643453        | 19.77%          | 3.829%        |
| 6         | 8.586       | 2161          | 2176        | 2211         | rVB      | 1021915        | 2164152       | 66.51%          | 12.880%       |
| 7         | 10.091      | 2628          | 2644        | 2684         | rBV      | 1771981        | 3253885       | 100.00%         | 19.365%       |
| 8         | 11.410      | 3039          | 3054        | 3079         | rBV      | 1285043        | 2260337       | 69.47%          | 13.452%       |
| 9         | 12.403      | 3349          | 3363        | 3385         | rBV      | 1044168        | 1753697       | 53.90%          | 10.437%       |
| 10        | 13.345      | 3642          | 3656        | 3676         | rBV      | 1043771        | 1742533       | 53.55%          | 10.371%       |

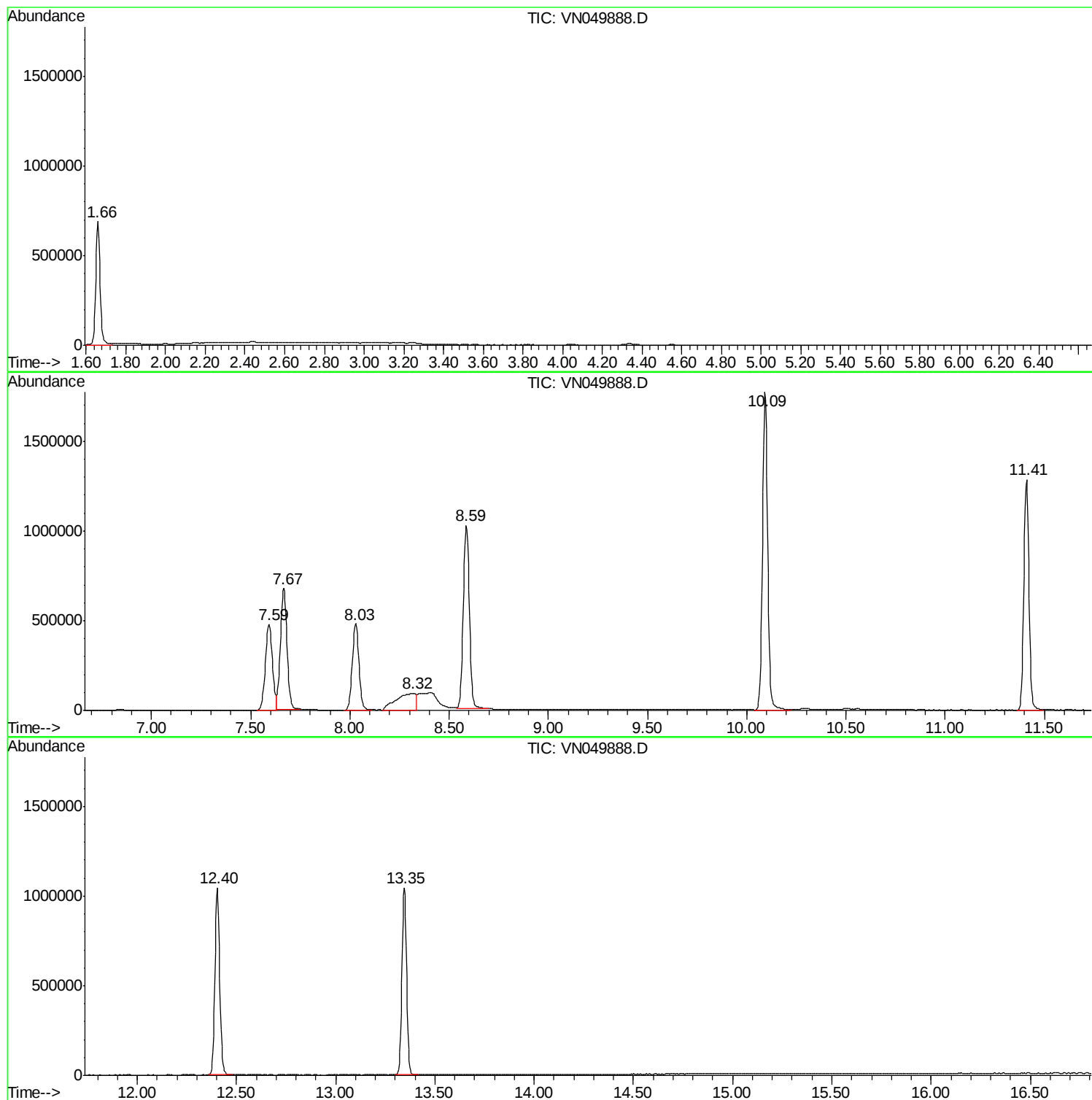
Sum of corrected areas: 16802598

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N071818W.M  
Quant Title : SW846 8260

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



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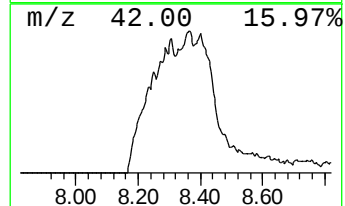
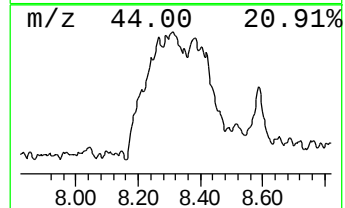
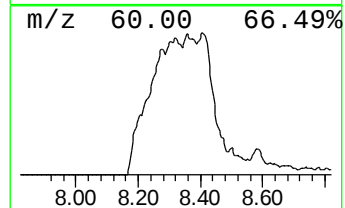
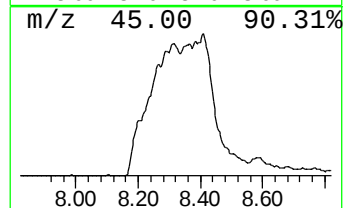
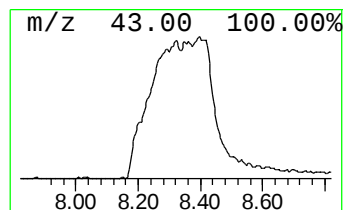
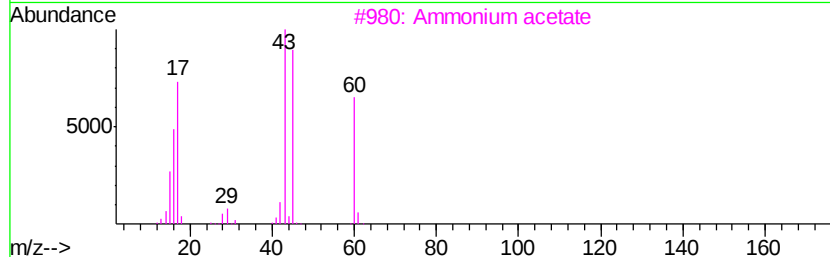
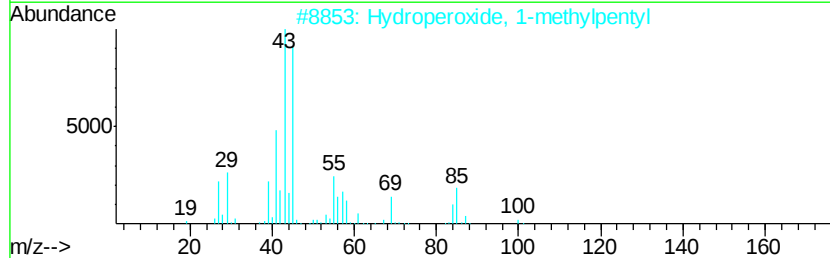
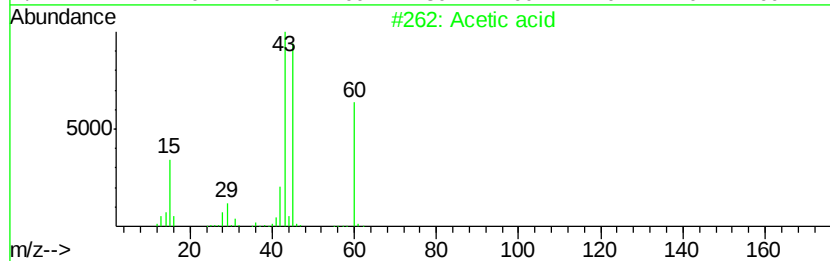
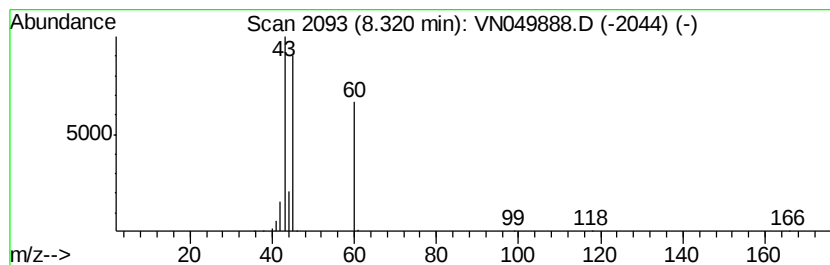
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MSVOA\_N  
ClientSampled :  
VN0718WBL02

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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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Peak Number 2 Acetic acid Concentration Rank 2

| R.T.    | EstConc                             | Area         | Relative to ISTD    | R.T.      |             |      |
|---------|-------------------------------------|--------------|---------------------|-----------|-------------|------|
| 8.32    | 14.87 ug/l                          | 643453       | 1,4-Difluorobenzene | 8.59      |             |      |
| Hit# of | 5                                   | Tentative ID | MW                  | MolForm   | CAS#        | Qual |
| 1       | Acetic acid                         |              | 60                  | C2H4O2    | 000064-19-7 | 80   |
| 2       | Hydroperoxide, 1-methylpentyl       |              | 118                 | C6H14O2   | 024254-55-5 | 9    |
| 3       | Ammonium acetate                    |              | 77                  | C2H7NO2   | 000631-61-8 | 9    |
| 4       | N-Acetylisoaxazolidine              |              | 115                 | C5H9NO2   | 115615-36-6 | 9    |
| 5       | 1,2-Ethanediol, 1,2-dichloro-, d... |              | 214                 | C6H8Cl2O4 | 059602-17-4 | 9    |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                  |      |         |       |          | #                     | RT   | Resp    | Conc |
| Acetic acid      | 8.32 | 14.9    | ug/l  | 643453   | 2                     | 8.59 | 2164150 | 50.0 |