

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072618\  
 Data File : VN050099.D  
 Acq On : 26 Jul 2018 23:06  
 Operator : MD\SY  
 Sample : VN0726WBL02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0726WBL02

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\_N\METHODS\82N072418W.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          | 49           | rBV      | 723159         | 1113283       | 28.30%          | 5.695%        |
| 2         | 7.593       | 1846          | 1867        | 1879         | rBV2     | 555445         | 1386016       | 35.23%          | 7.090%        |
| 3         | 7.670       | 1879          | 1891        | 1918         | rVB      | 822319         | 1935088       | 49.19%          | 9.899%        |
| 4         | 8.030       | 1984          | 2003        | 2032         | rBV      | 565018         | 1311704       | 33.35%          | 6.710%        |
| 5         | 8.255       | 2040          | 2073        | 2074         | rBV2     | 105880         | 402921        | 10.24%          | 2.061%        |
| 6         | 8.590       | 2161          | 2177        | 2205         | rBV      | 1212170        | 2524676       | 64.18%          | 12.915%       |
| 7         | 10.095      | 2627          | 2645        | 2677         | rBV      | 2087693        | 3933722       | 100.00%         | 20.123%       |
| 8         | 11.410      | 3039          | 3054        | 3079         | rBV      | 1542452        | 2728477       | 69.36%          | 13.958%       |
| 9         | 12.403      | 3345          | 3363        | 3383         | rBV      | 1264138        | 2163179       | 54.99%          | 11.066%       |
| 10        | 13.345      | 3643          | 3656        | 3672         | rBV      | 1220826        | 2049159       | 52.09%          | 10.483%       |

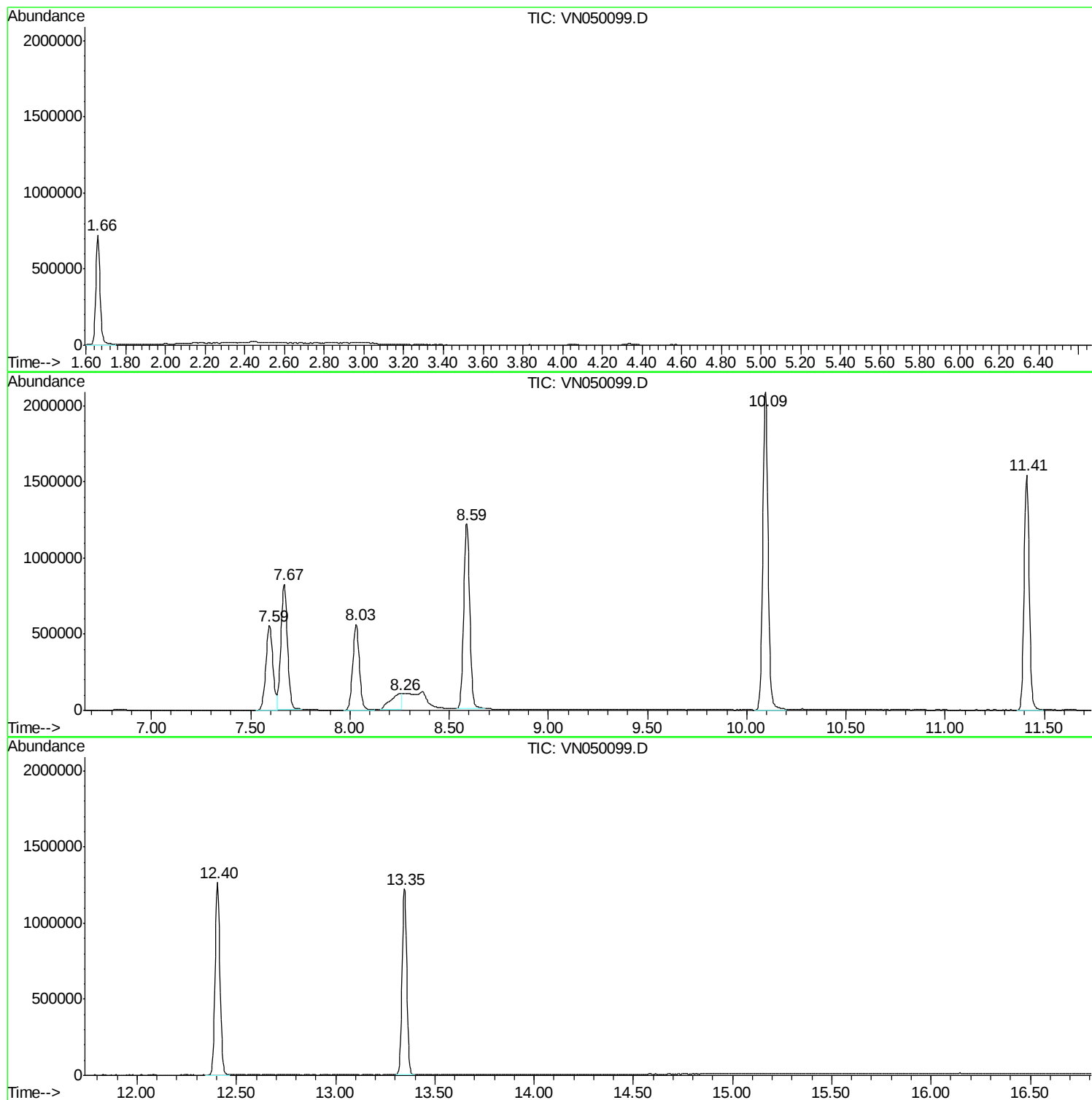
Sum of corrected areas: 19548225

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072418W.M  
Quant Title : SW846 8260

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



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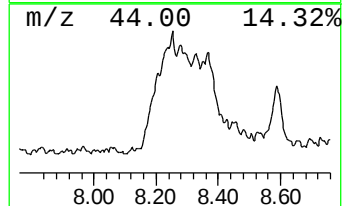
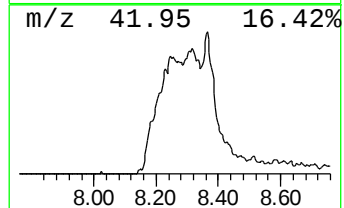
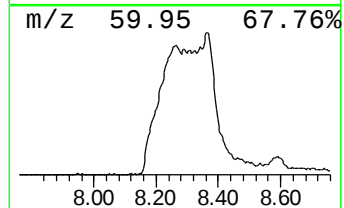
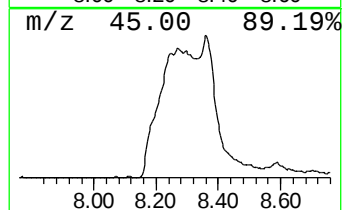
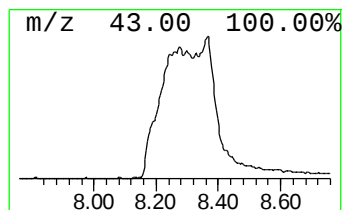
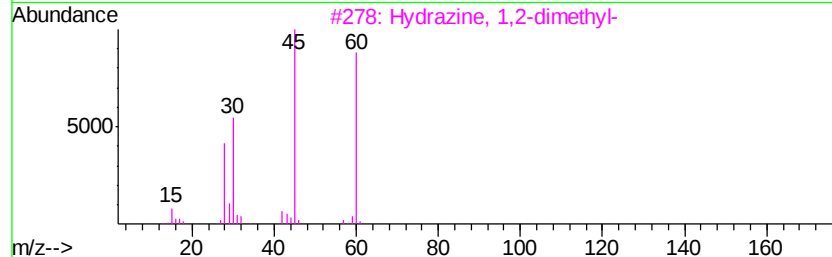
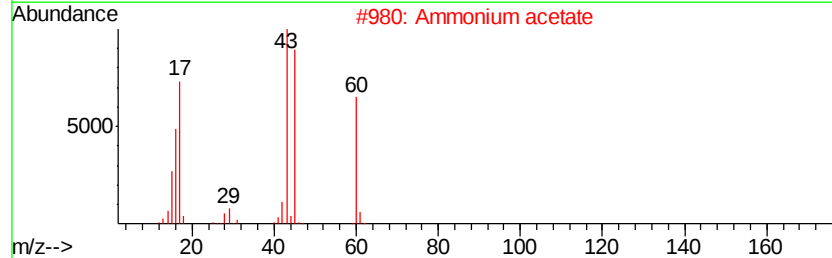
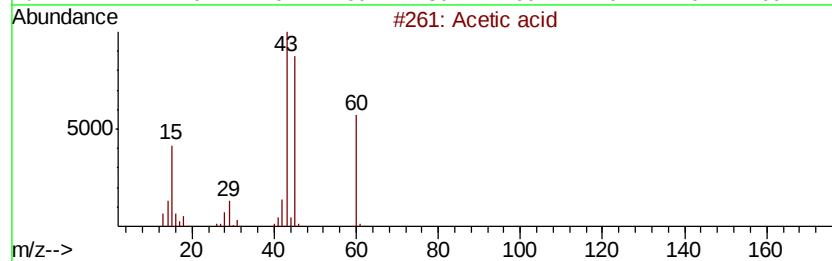
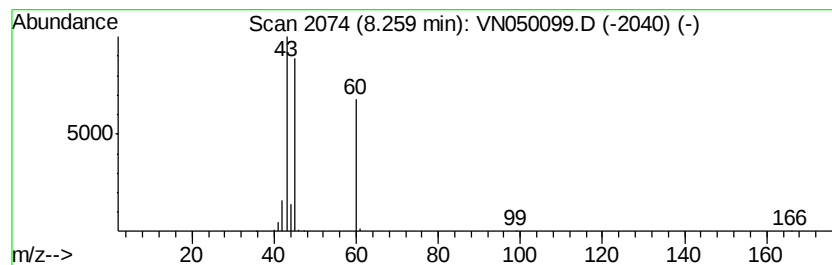
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TIC Integration Parameters: LSCINT.P

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Peak Number 2 Acetic acid Concentration Rank 2

| R.T. | EstConc   | Area   | Relative to ISTD    | R.T. |
|------|-----------|--------|---------------------|------|
| 8.26 | 7.98 ug/l | 402921 | 1,4-Difluorobenzene | 8.59 |

| Hit# | of | Tentative ID             | MW | MolForm | CAS#        | Qual |
|------|----|--------------------------|----|---------|-------------|------|
| 1    | 5  | Acetic acid              | 60 | C2H4O2  | 000064-19-7 | 90   |
| 2    |    | Ammonium acetate         | 77 | C2H7NO2 | 000631-61-8 | 64   |
| 3    |    | Hvdrazine, 1,2-dimethyl- | 60 | C2H8N2  | 000540-73-8 | 50   |
| 4    |    | Hvdrazine, 1,1-dimethyl- | 60 | C2H8N2  | 000057-14-7 | 25   |
| 5    |    | Formic acid hydrazide    | 60 | CH4N2O  | 000624-84-0 | 9    |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                  |      |         |       |          | #                     | RT   | Resp    | Conc |
| Acetic acid      | 8.26 | 8.0     | ug/l  | 402921   | 2                     | 8.59 | 2524680 | 50.0 |