

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071719\  
 Data File : VN056790.D  
 Acq On : 17 Jul 2019 12:38  
 Operator : JC/SP  
 Sample : K3847-06  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-5

## 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\82N071519W.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         | 4.072       | 696           | 715         | 735          | rBV3     | 5316           | 16862         | 1.16%           | 0.227%        |
| 2         | 7.590       | 1792          | 1809        | 1821         | rBV2     | 174243         | 434475        | 29.92%          | 5.855%        |
| 3         | 7.664       | 1821          | 1832        | 1858         | rVB      | 280071         | 667196        | 45.95%          | 8.991%        |
| 4         | 8.027       | 1929          | 1945        | 1967         | rBV      | 179091         | 413157        | 28.45%          | 5.568%        |
| 5         | 8.336       | 1996          | 2041        | 2077         | rBV3     | 20014          | 171264        | 11.79%          | 2.308%        |
| 6         | 8.587       | 2103          | 2119        | 2139         | rBV      | 475469         | 996417        | 68.62%          | 13.428%       |
| 7         | 10.091      | 2572          | 2587        | 2631         | rBV      | 771996         | 1452065       | 100.00%         | 19.568%       |
| 8         | 10.860      | 2814          | 2826        | 2838         | rBV2     | 8498           | 16112         | 1.11%           | 0.217%        |
| 9         | 11.406      | 2981          | 2996        | 3022         | rBV      | 762005         | 1338172       | 92.16%          | 18.033%       |
| 10        | 12.400      | 3292          | 3305        | 3327         | rBV      | 570722         | 962760        | 66.30%          | 12.974%       |
| 11        | 13.342      | 3585          | 3598        | 3616         | rVB      | 581403         | 952238        | 65.58%          | 12.832%       |

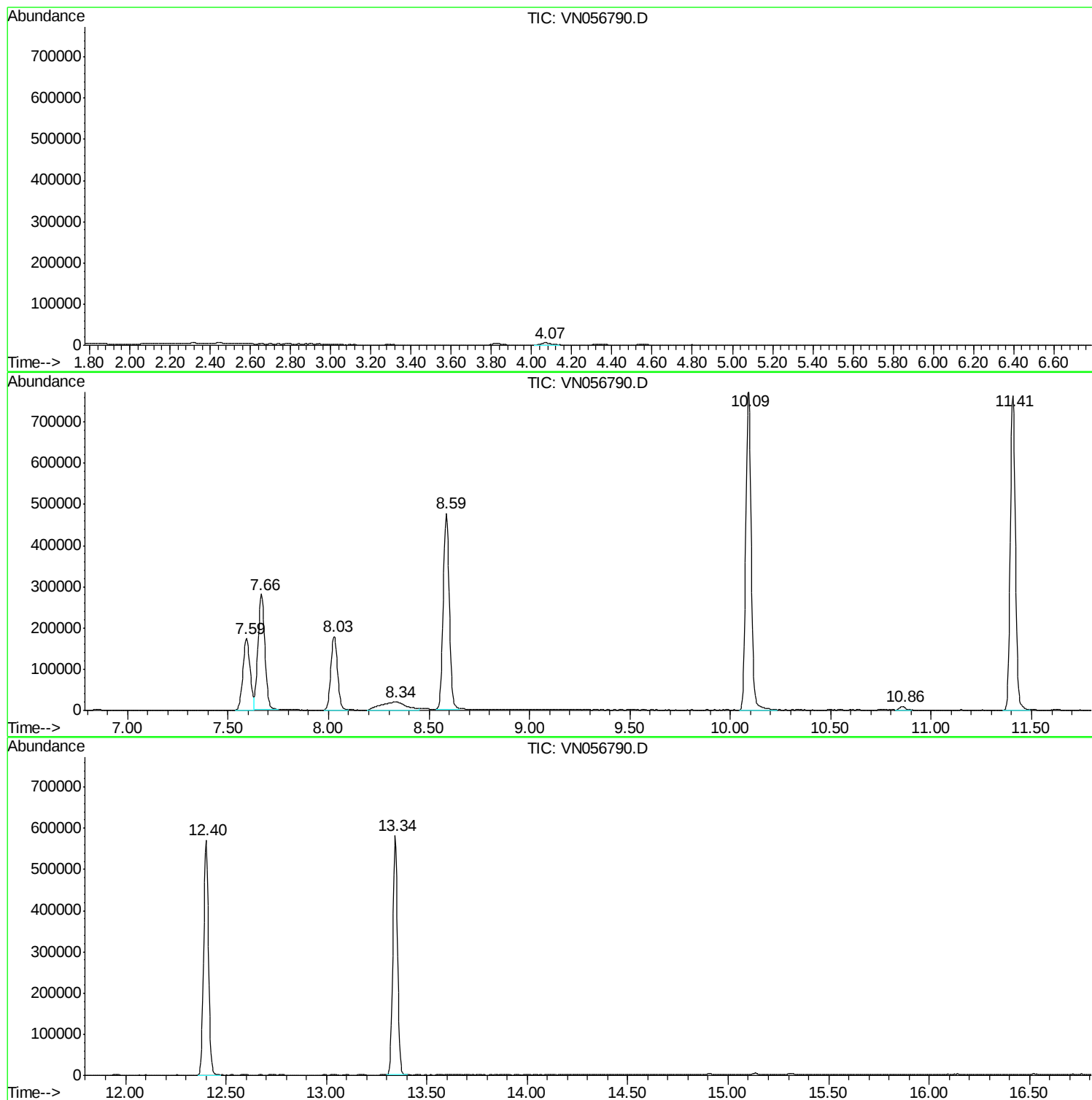
Sum of corrected areas: 7420718

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071719\  
Data File : VN056790.D  
Acq On : 17 Jul 2019 12:38  
Operator : JC/SP  
Sample : K3847-06  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N071519W.M  
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071719\  
Data File : VN056790.D  
Acq On : 17 Jul 2019 12:38  
Operator : JC/SP  
Sample : K3847-06  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampled :  
MW-5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N071519W.M  
Quant Title : SW846 8260

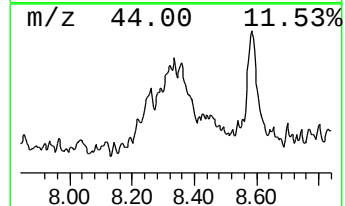
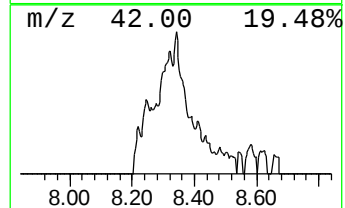
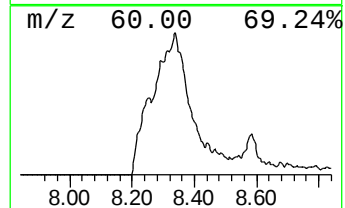
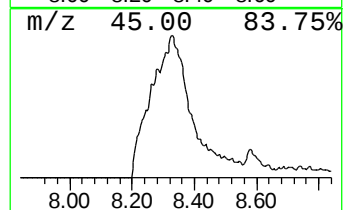
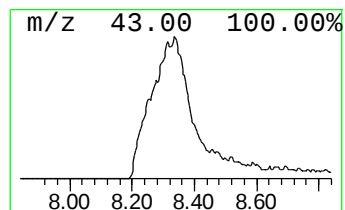
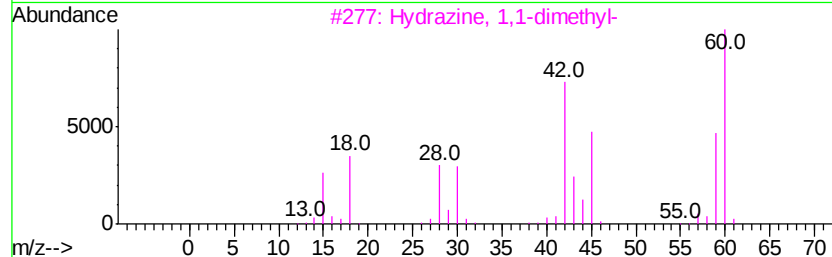
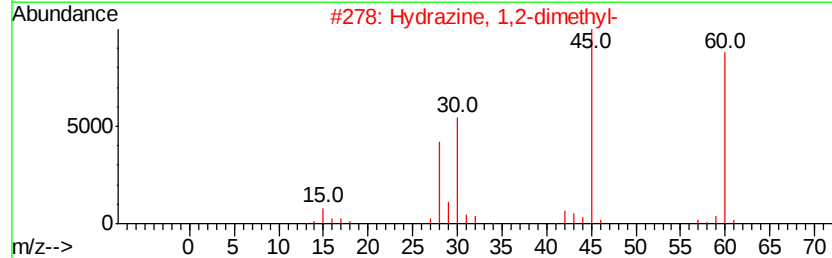
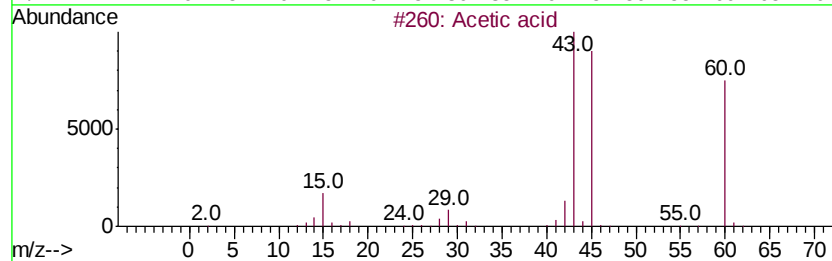
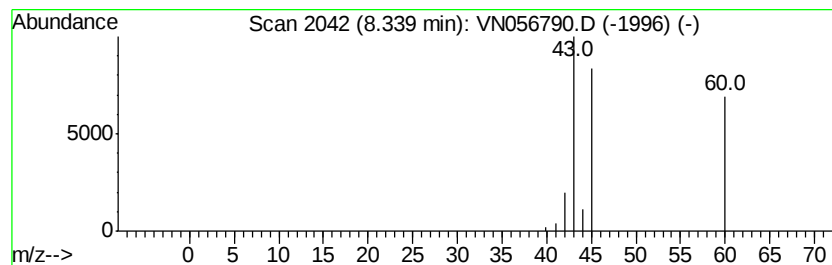
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 Acetic acid Concentration Rank 1

| R.T. | EstConc   | Area   | Relative to ISTD    | R.T. |
|------|-----------|--------|---------------------|------|
| 8.34 | 8.59 ug/l | 171264 | 1,4-Difluorobenzene | 8.59 |

| Hit# of | 5                        | Tentative ID | MW | MolForm | CAS#        | Qual |
|---------|--------------------------|--------------|----|---------|-------------|------|
| 1       | Acetic acid              |              | 60 | C2H4O2  | 000064-19-7 | 90   |
| 2       | Hvdrazine, 1,2-dimethyl- |              | 60 | C2H8N2  | 000540-73-8 | 5    |
| 3       | Hvdrazine, 1,1-dimethyl- |              | 60 | C2H8N2  | 000057-14-7 | 5    |
| 4       | Hvdrazine, ethyl-        |              | 60 | C2H8N2  | 000624-80-6 | 3    |
| 5       | Methane, nitroso-        |              | 45 | CH3NO   | 000865-40-7 | 3    |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN071719\  
Data File : VN056790.D  
Acq On : 17 Jul 2019 12:38  
Operator : JC/SP  
Sample : K3847-06  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N071519W.M  
Quant Title : SW846 8260

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

| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                  |      |         |       |          | #                     | RT   | Resp   | Conc |
| Acetic acid      | 8.34 | 8.6     | ug/l  | 171264   | 2                     | 8.59 | 996417 | 50.0 |