

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121918\  
 Data File : VN053001.D  
 Acq On : 19 Dec 2018 10:49  
 Operator : MD\SY  
 Sample : J6462-06 10X  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 6 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 OILY-WATER

## 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\82N121818W.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         | 1.989       | 57            | 67          | 84           | rBV      | 653005         | 883281        | 14.61%          | 2.701%        |
| 2         | 3.262       | 450           | 463         | 477          | rBV      | 38472          | 92289         | 1.53%           | 0.282%        |
| 3         | 7.590       | 1790          | 1809        | 1820         | rBV2     | 654482         | 1633250       | 27.01%          | 4.994%        |
| 4         | 7.667       | 1820          | 1833        | 1854         | rVB      | 1439655        | 3409261       | 56.38%          | 10.425%       |
| 5         | 8.027       | 1927          | 1945        | 1967         | rBV      | 763635         | 1748838       | 28.92%          | 5.348%        |
| 6         | 8.333       | 1979          | 2040        | 2080         | rBV2     | 91601          | 751481        | 12.43%          | 2.298%        |
| 7         | 8.587       | 2102          | 2119        | 2152         | rVB      | 2092383        | 4314877       | 71.35%          | 13.194%       |
| 8         | 10.091      | 2567          | 2587        | 2604         | rBV      | 3338322        | 6047311       | 100.00%         | 18.492%       |
| 9         | 11.406      | 2981          | 2996        | 3022         | rBV      | 2864351        | 5008061       | 82.81%          | 15.314%       |
| 10        | 12.239      | 3244          | 3255        | 3279         | rBV      | 75464          | 165041        | 2.73%           | 0.505%        |
| 11        | 12.403      | 3292          | 3306        | 3327         | rVB      | 2372114        | 3924362       | 64.89%          | 12.000%       |
| 12        | 13.258      | 3562          | 3572        | 3584         | rBV2     | 66067          | 109196        | 1.81%           | 0.334%        |
| 13        | 13.342      | 3585          | 3598        | 3612         | rVV      | 2742560        | 4410514       | 72.93%          | 13.487%       |
| 14        | 14.020      | 3796          | 3809        | 3816         | rBV3     | 40301          | 66738         | 1.10%           | 0.204%        |
| 15        | 15.001      | 4104          | 4114        | 4135         | rBV3     | 80333          | 138304        | 2.29%           | 0.423%        |

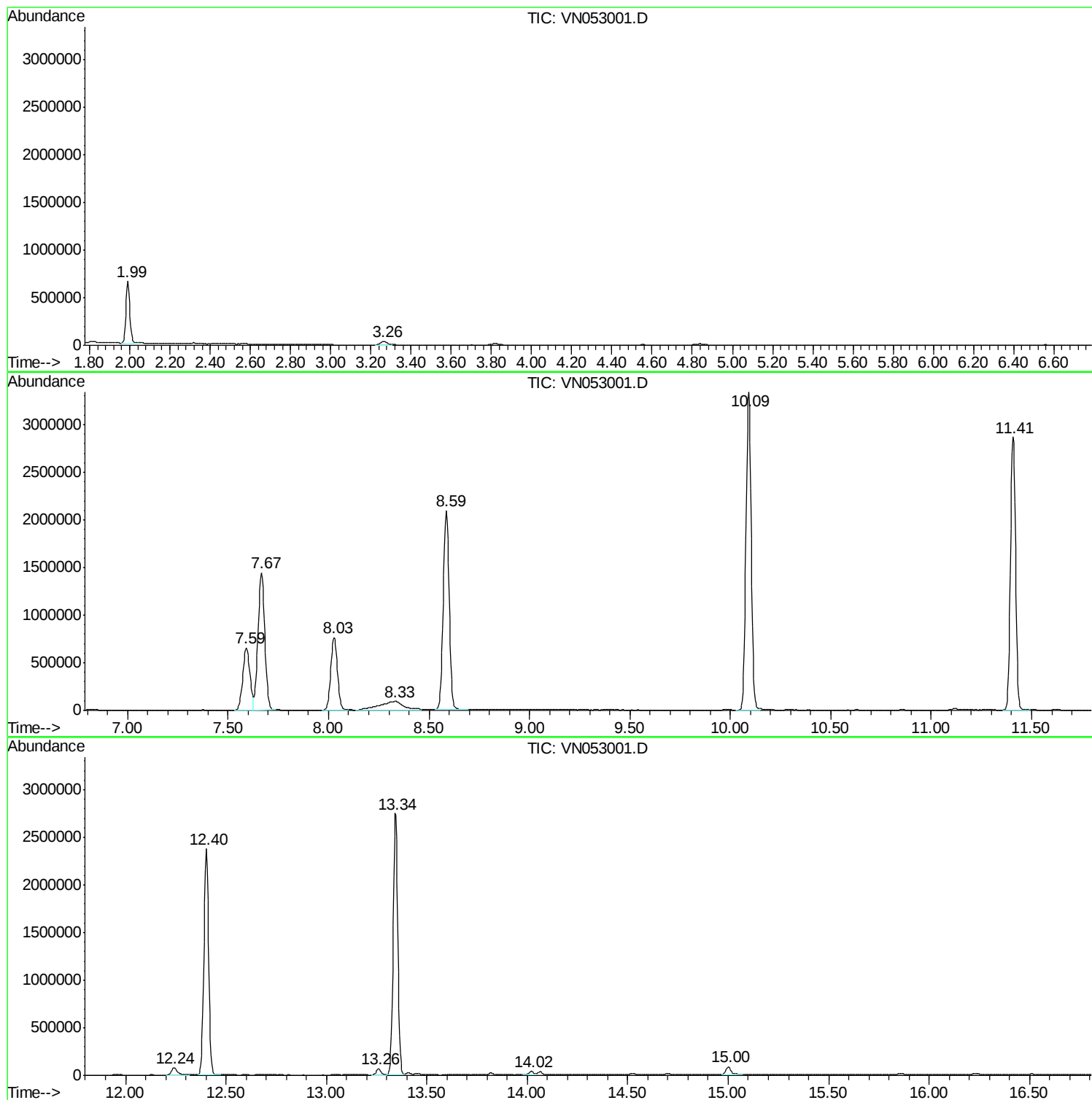
Sum of corrected areas: 32702804

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N121818W.M  
Quant Title : SW846 8260

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



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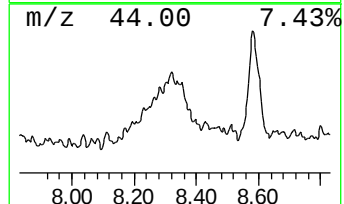
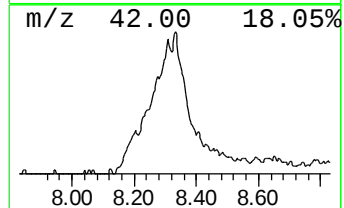
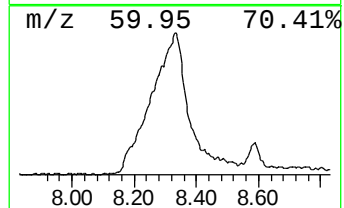
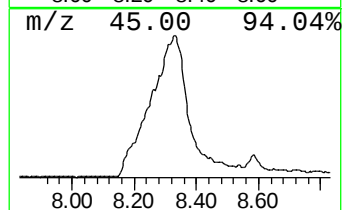
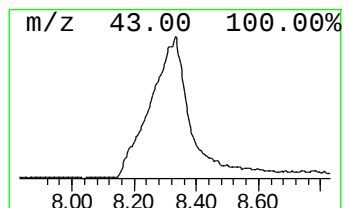
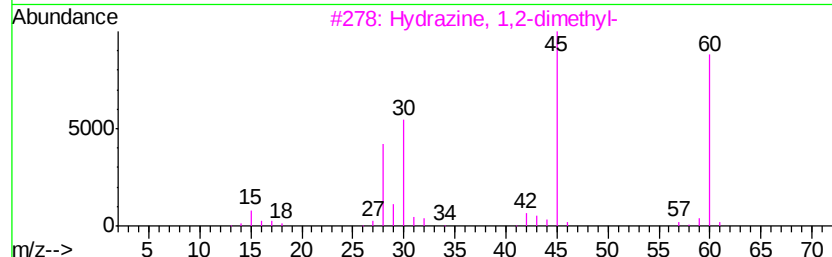
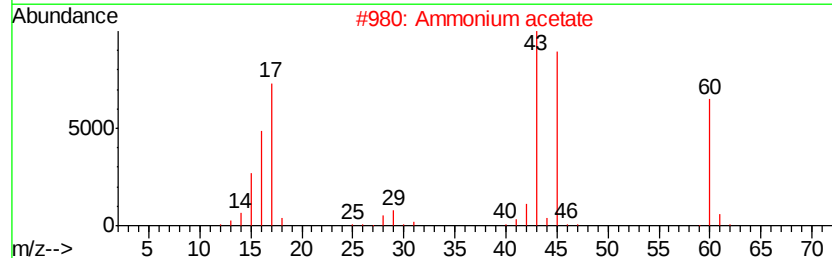
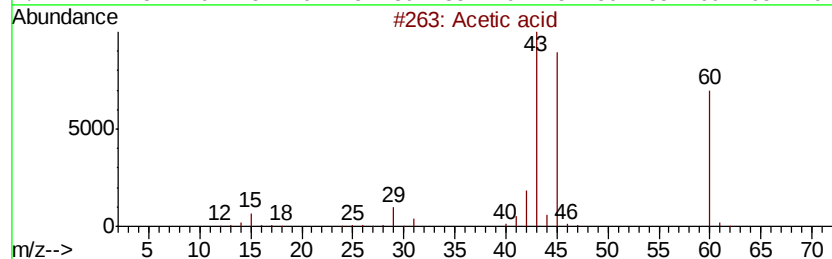
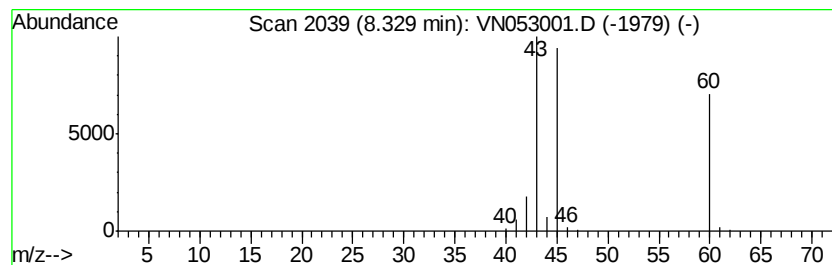
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N121818W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
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. |
|------|-----------|--------|---------------------|------|
| 8.33 | 8.71 ug/l | 751481 | 1,4-Difluorobenzene | 8.59 |

| Hit# | of | Tentative ID             | MW | MolForm | CAS#        | Qual |
|------|----|--------------------------|----|---------|-------------|------|
| 1    | 5  | Acetic acid              | 60 | C2H4O2  | 000064-19-7 | 91   |
| 2    |    | Ammonium acetate         | 77 | C2H7NO2 | 000631-61-8 | 74   |
| 3    |    | Hvdrazine, 1,2-dimethyl- | 60 | C2H8N2  | 000540-73-8 | 56   |
| 4    |    | Hvdrazine, 1,1-dimethyl- | 60 | C2H8N2  | 000057-14-7 | 16   |
| 5    |    | Propanal, 3-methoxy-     | 88 | C4H8O2  | 002806-84-0 | 9    |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                  |      |         |       |          | #                     | RT   | Resp    | Conc |
| Acetic acid      | 8.33 | 8.7     | ug/l  | 751481   | 2                     | 8.59 | 4314880 | 50.0 |