

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073018\  
Data File : VN050189.D  
Acq On : 30 Jul 2018 15:58  
Operator : MD\SY  
Sample : J4221-09  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TRIPBLANK

## 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\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         | 1.657       | 3             | 21          | 47           | rBV      | 797817         | 1240595       | 32.21%          | 6.457%        |
| 2         | 4.082       | 752           | 775         | 789          | rBV2     | 13597          | 41167         | 1.07%           | 0.214%        |
| 3         | 7.593       | 1845          | 1867        | 1879         | rBV      | 551891         | 1369969       | 35.57%          | 7.131%        |
| 4         | 7.670       | 1879          | 1891        | 1926         | rVB      | 790489         | 1904183       | 49.45%          | 9.911%        |
| 5         | 8.030       | 1983          | 2003        | 2030         | rBV      | 537669         | 1270644       | 32.99%          | 6.614%        |
| 6         | 8.258       | 2039          | 2074        | 2076         | rBV      | 102037         | 411332        | 10.68%          | 2.141%        |
| 7         | 8.586       | 2161          | 2176        | 2207         | rBV      | 1173953        | 2475729       | 64.29%          | 12.886%       |
| 8         | 10.094      | 2629          | 2645        | 2692         | rBV      | 2066398        | 3851063       | 100.00%         | 20.045%       |
| 9         | 11.409      | 3037          | 3054        | 3081         | rBV      | 1506712        | 2619681       | 68.02%          | 13.635%       |
| 10        | 12.403      | 3348          | 3363        | 3382         | rBV      | 1200986        | 2032712       | 52.78%          | 10.580%       |
| 11        | 13.345      | 3642          | 3656        | 3674         | rBV      | 1181078        | 1915225       | 49.73%          | 9.969%        |
| 12        | 15.136      | 4202          | 4213        | 4229         | rVB2     | 43949          | 80202         | 2.08%           | 0.417%        |

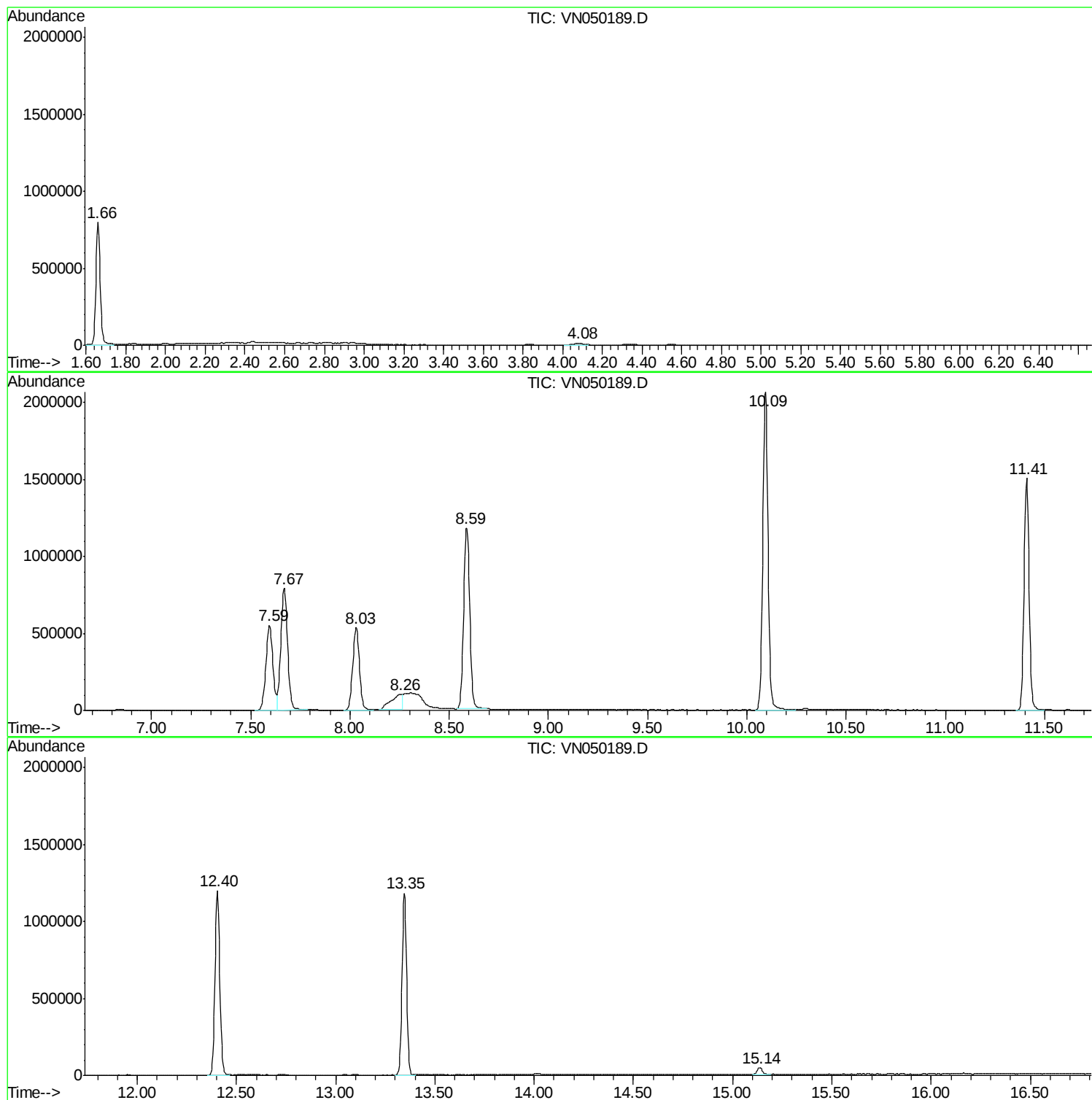
Sum of corrected areas: 19212502

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073018\  
Data File : VN050189.D  
Acq On : 30 Jul 2018 15:58  
Operator : MD\SY  
Sample : J4221-09  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TRIPBLANK

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N072418W.M  
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN073018\  
Data File : VN050189.D  
Acq On : 30 Jul 2018 15:58  
Operator : MD\SY  
Sample : J4221-09  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TRIPBLANK

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

\*\*\*\*\*  
Peak Number 1 Acetic acid Concentration Rank 2

| R.T. | EstConc   | Area   | Relative to ISTD    | R.T. |
|------|-----------|--------|---------------------|------|
| 8.26 | 8.31 ug/l | 411332 | 1,4-Difluorobenzene | 8.59 |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN073018\  
Data File : VN050189.D  
Acq On : 30 Jul 2018 15:58  
Operator : MD\SY  
Sample : J4221-09  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TRIPBLANK

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

| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                  |      |         |       |          | #                     | RT   | Resp    | Conc |
| Acetic acid      | 8.26 | 8.3     | ug/l  | 411332   | 2                     | 8.59 | 2475730 | 50.0 |