

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070618\  
 Data File : VN049739.D  
 Acq On : 6 Jul 2018 15:20  
 Operator : MD\SY  
 Sample : J3877-02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 NS-DRUM-2-STONE

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\82N062918W.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          | 61           | rBV      | 17710562       | 54784684      | 100.00%         | 57.914%       |
| 2         | 4.548       | 892           | 920         | 950          | rBV      | 2018926        | 6052137       | 11.05%          | 6.398%        |
| 3         | 7.593       | 1844          | 1867        | 1878         | rBV2     | 906638         | 2282008       | 4.17%           | 2.412%        |
| 4         | 7.667       | 1879          | 1890        | 1922         | rVB      | 1450656        | 3488513       | 6.37%           | 3.688%        |
| 5         | 8.030       | 1985          | 2003        | 2027         | rBV      | 1048067        | 2434580       | 4.44%           | 2.574%        |
| 6         | 8.291       | 2042          | 2084        | 2085         | rBV3     | 149194         | 693185        | 1.27%           | 0.733%        |
| 7         | 8.586       | 2161          | 2176        | 2227         | rVB      | 2194028        | 4773719       | 8.71%           | 5.046%        |
| 8         | 10.094      | 2629          | 2645        | 2694         | rBV      | 3639454        | 7275054       | 13.28%          | 7.691%        |
| 9         | 11.409      | 3040          | 3054        | 3080         | rBV      | 2729949        | 5047631       | 9.21%           | 5.336%        |
| 10        | 12.403      | 3349          | 3363        | 3386         | rBV      | 2332265        | 4053966       | 7.40%           | 4.286%        |
| 11        | 13.345      | 3644          | 3656        | 3676         | rVB      | 2144961        | 3711761       | 6.78%           | 3.924%        |

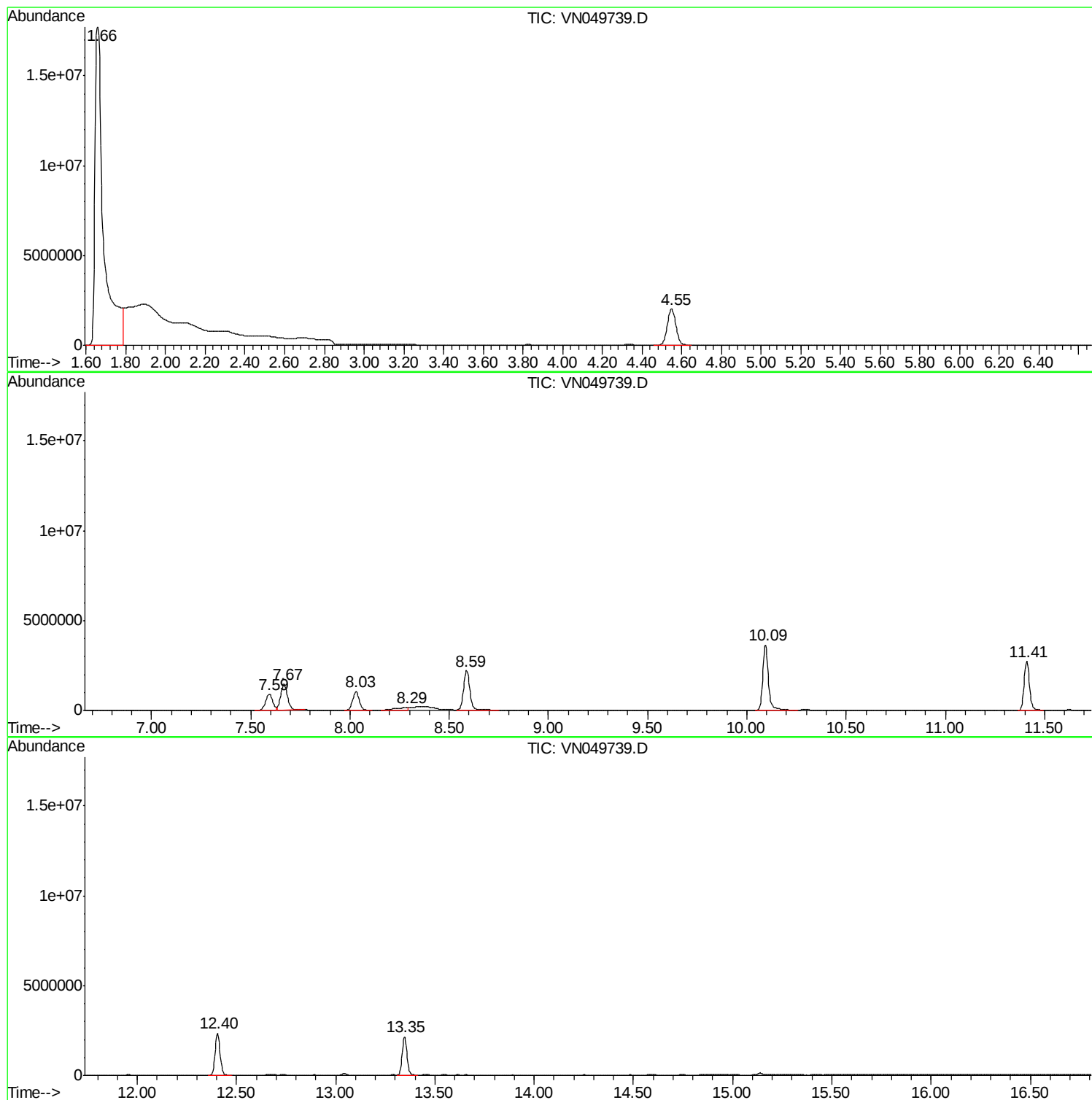
Sum of corrected areas: 94597238

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N062918W.M  
Quant Title : SW846 8260

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



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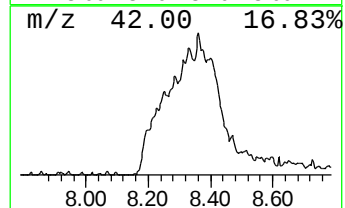
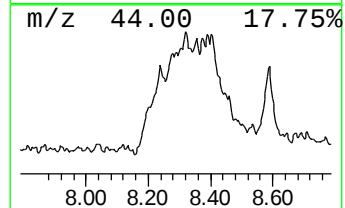
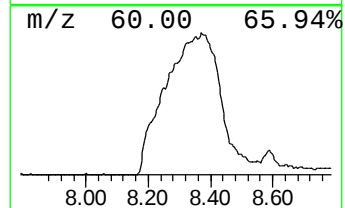
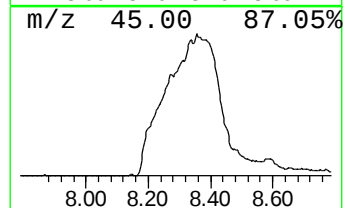
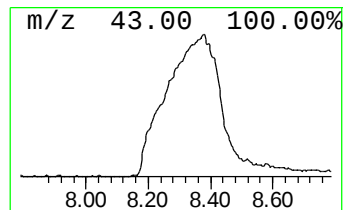
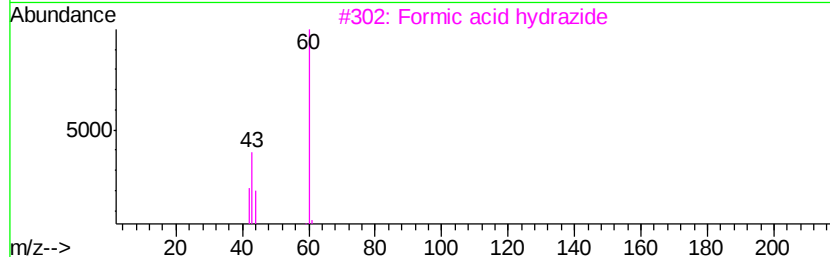
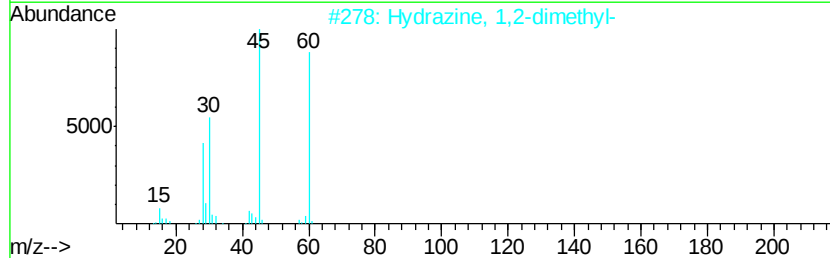
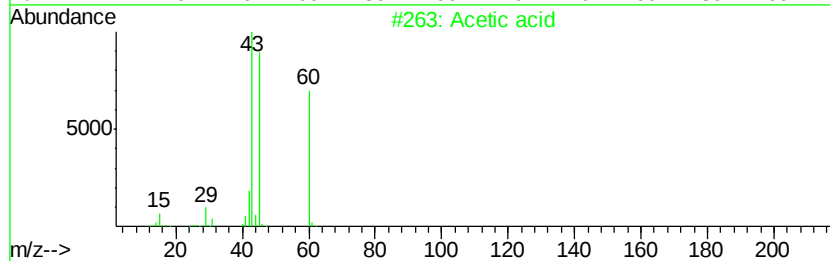
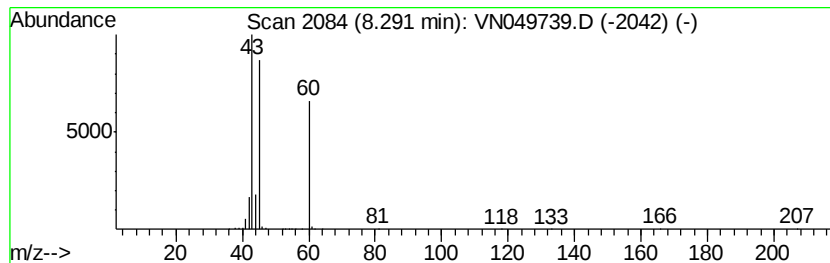
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Quant Title : SW846 8260

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. |
|------|-----------|--------|---------------------|------|
| 8.29 | 7.26 ug/l | 693185 | 1,4-Difluorobenzene | 8.59 |

| Hit# | of | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------|-----|---------|-------------|------|
| 1    | 5  | Acetic acid                   | 60  | C2H4O2  | 000064-19-7 | 86   |
| 2    |    | Hvdrazine, 1,2-dimethyl-      | 60  | C2H8N2  | 000540-73-8 | 50   |
| 3    |    | Formic acid hvdrazide         | 60  | CH4N2O  | 000624-84-0 | 9    |
| 4    |    | Hvdrazine, 1,1-dimethyl-      | 60  | C2H8N2  | 000057-14-7 | 9    |
| 5    |    | Hydroperoxide, 1-methylpentyl | 118 | C6H14O2 | 024254-55-5 | 9    |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                  |      |         |       |          | #                     | RT   | Resp    | Conc |
| Acetic acid      | 8.29 | 7.3     | ug/l  | 693185   | 2                     | 8.59 | 4773720 | 50.0 |