

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN093019\  
Data File : VN058438.D  
Acq On : 30 Sep 2019 16:17  
Operator : JC/SP  
Sample : K5080-18  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
SA-PZ144I-20190925

## 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\82N092719W.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         | 4.040       | 687           | 705         | 730          | rBV      | 45523          | 134972        | 5.84%           | 1.153%        |
| 2         | 7.577       | 1782          | 1805        | 1816         | rBV      | 287533         | 719303        | 31.11%          | 6.143%        |
| 3         | 7.651       | 1816          | 1828        | 1858         | rVB2     | 543579         | 1295915       | 56.04%          | 11.067%       |
| 4         | 8.011       | 1923          | 1940        | 1963         | rBV      | 352692         | 827231        | 35.77%          | 7.064%        |
| 5         | 8.574       | 2098          | 2115        | 2135         | rBV      | 803279         | 1666142       | 72.05%          | 14.229%       |
| 6         | 10.085      | 2568          | 2585        | 2615         | rBV      | 1261026        | 2312462       | 100.00%         | 19.748%       |
| 7         | 11.407      | 2982          | 2996        | 3021         | rBV      | 1085679        | 1892289       | 81.83%          | 16.160%       |
| 8         | 12.406      | 3294          | 3307        | 3328         | rBV      | 803807         | 1354627       | 58.58%          | 11.568%       |
| 9         | 13.349      | 3587          | 3600        | 3617         | rBV      | 894912         | 1506800       | 65.16%          | 12.868%       |

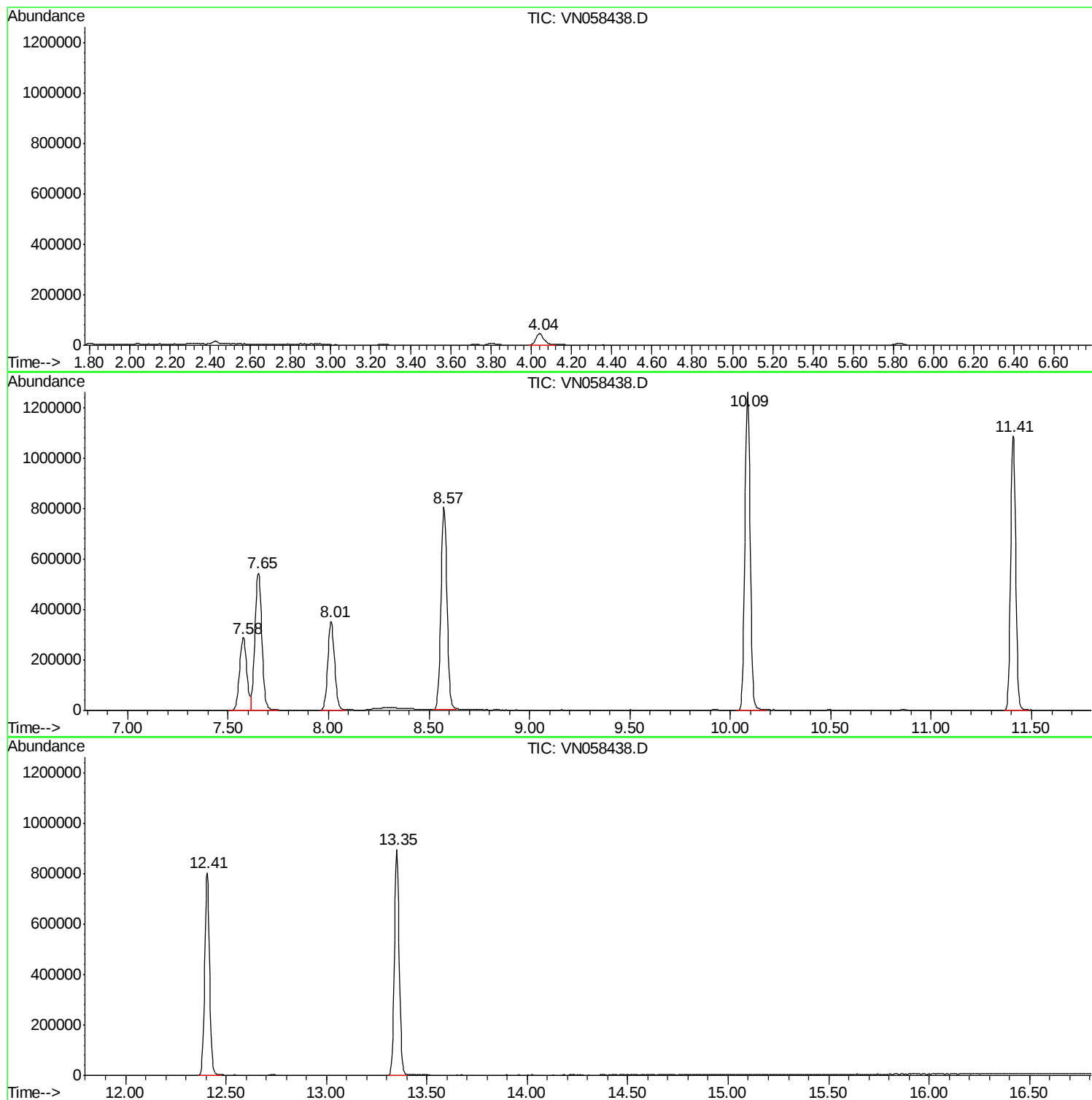
Sum of corrected areas: 11709741

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N092719W.M  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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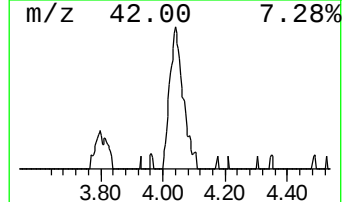
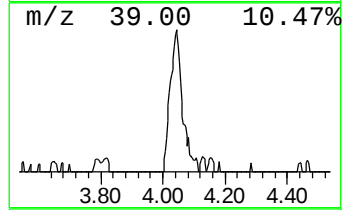
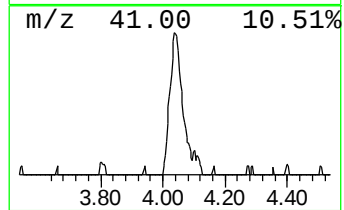
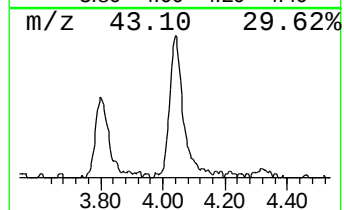
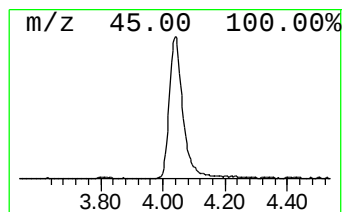
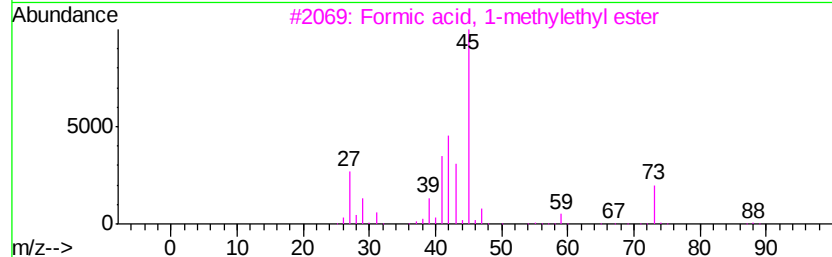
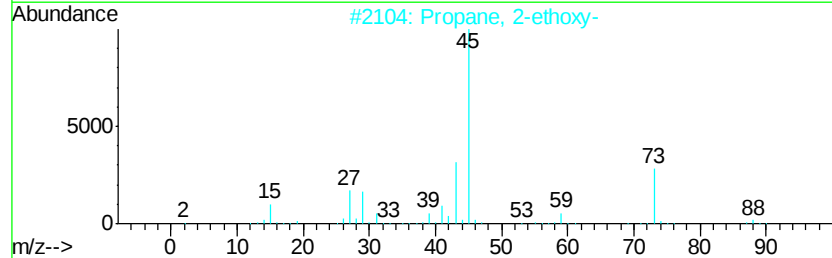
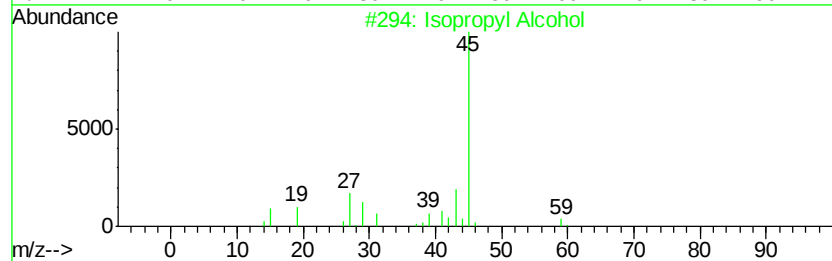
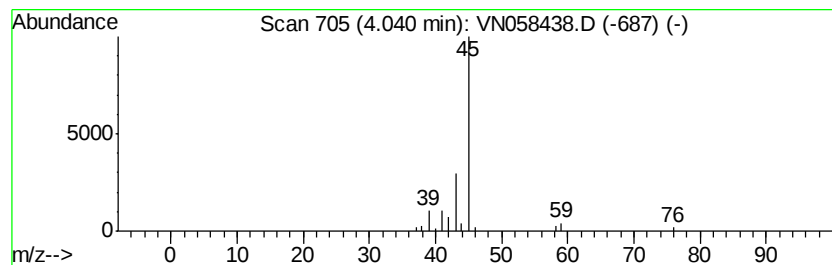
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Peak Number 1 unknown4.04 Concentration Rank 1

| R.T. | EstConc   | Area   | Relative to ISTD   | R.T. |
|------|-----------|--------|--------------------|------|
| 4.04 | 5.21 ug/l | 134972 | Pentafluorobenzene | 7.65 |

| Hit# | of | 5 | Tentative ID                     | MW | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol                | 60 | C3H8O   | 000067-63-0 | 43   |
| 2    |    |   | Propane, 2-ethoxy-               | 88 | C5H12O  | 000625-54-7 | 40   |
| 3    |    |   | Formic acid, 1-methylethyl ester | 88 | C4H8O2  | 000625-55-8 | 40   |
| 4    |    |   | Hydrazine, propyl-               | 74 | C3H10N2 | 005039-61-2 | 9    |
| 5    |    |   | (S)-(+)-2-Pentanol               | 88 | C5H12O  | 026184-62-3 | 9    |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                  |      |         |       |          | #                     | RT   | Resp    | Conc |
| unknown4.04      | 4.04 | 5.2     | ug/l  | 134972   | 1                     | 7.65 | 1295920 | 50.0 |