

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080318\  
 Data File : VV006866.D  
 Acq On : 04 Aug 2018 00:43  
 Operator : SY/MD  
 Sample : J4314-12  
 Misc : 25 mL/MSVOA V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0KX0

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.1  
 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\_V\METHOD\SOMVTR080218WMA.M  
 Title : TRACE VOA SOM01.0

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         | 1.029       | 28            | 43          | 83           | rBV      | 9805592        | 12091390      | 100.00%         | 64.556%       |
| 2         | 1.318       | 125           | 133         | 145          | rVB      | 152656         | 166928        | 1.38%           | 0.891%        |
| 3         | 1.582       | 209           | 215         | 224          | rVB      | 127277         | 138861        | 1.15%           | 0.741%        |
| 4         | 2.131       | 377           | 386         | 400          | rBV      | 246113         | 353592        | 2.92%           | 1.888%        |
| 5         | 2.340       | 441           | 451         | 471          | rVB      | 88573          | 200863        | 1.66%           | 1.072%        |
| 6         | 3.967       | 941           | 957         | 969          | rBV      | 135279         | 365952        | 3.03%           | 1.954%        |
| 7         | 4.408       | 1077          | 1094        | 1113         | rBV      | 154673         | 365325        | 3.02%           | 1.950%        |
| 8         | 5.099       | 1291          | 1309        | 1331         | rBV2     | 359858         | 838786        | 6.94%           | 4.478%        |
| 9         | 5.671       | 1469          | 1487        | 1502         | rBV      | 238567         | 474885        | 3.93%           | 2.535%        |
| 10        | 6.125       | 1613          | 1628        | 1646         | rBV      | 213461         | 421100        | 3.48%           | 2.248%        |
| 11        | 7.035       | 1899          | 1911        | 1930         | rBV2     | 87278          | 161599        | 1.34%           | 0.863%        |
| 12        | 7.366       | 1999          | 2014        | 2030         | rBV      | 340153         | 586421        | 4.85%           | 3.131%        |
| 13        | 8.147       | 2244          | 2257        | 2285         | rBV      | 403955         | 834538        | 6.90%           | 4.456%        |
| 14        | 8.903       | 2478          | 2492        | 2515         | rBV      | 331391         | 561633        | 4.64%           | 2.999%        |
| 15        | 10.269      | 2905          | 2917        | 2929         | rBV      | 168698         | 270764        | 2.24%           | 1.446%        |
| 16        | 11.301      | 3226          | 3238        | 3261         | rBV      | 254365         | 433443        | 3.58%           | 2.314%        |
| 17        | 11.678      | 3341          | 3355        | 3376         | rBV      | 271763         | 464016        | 3.84%           | 2.477%        |

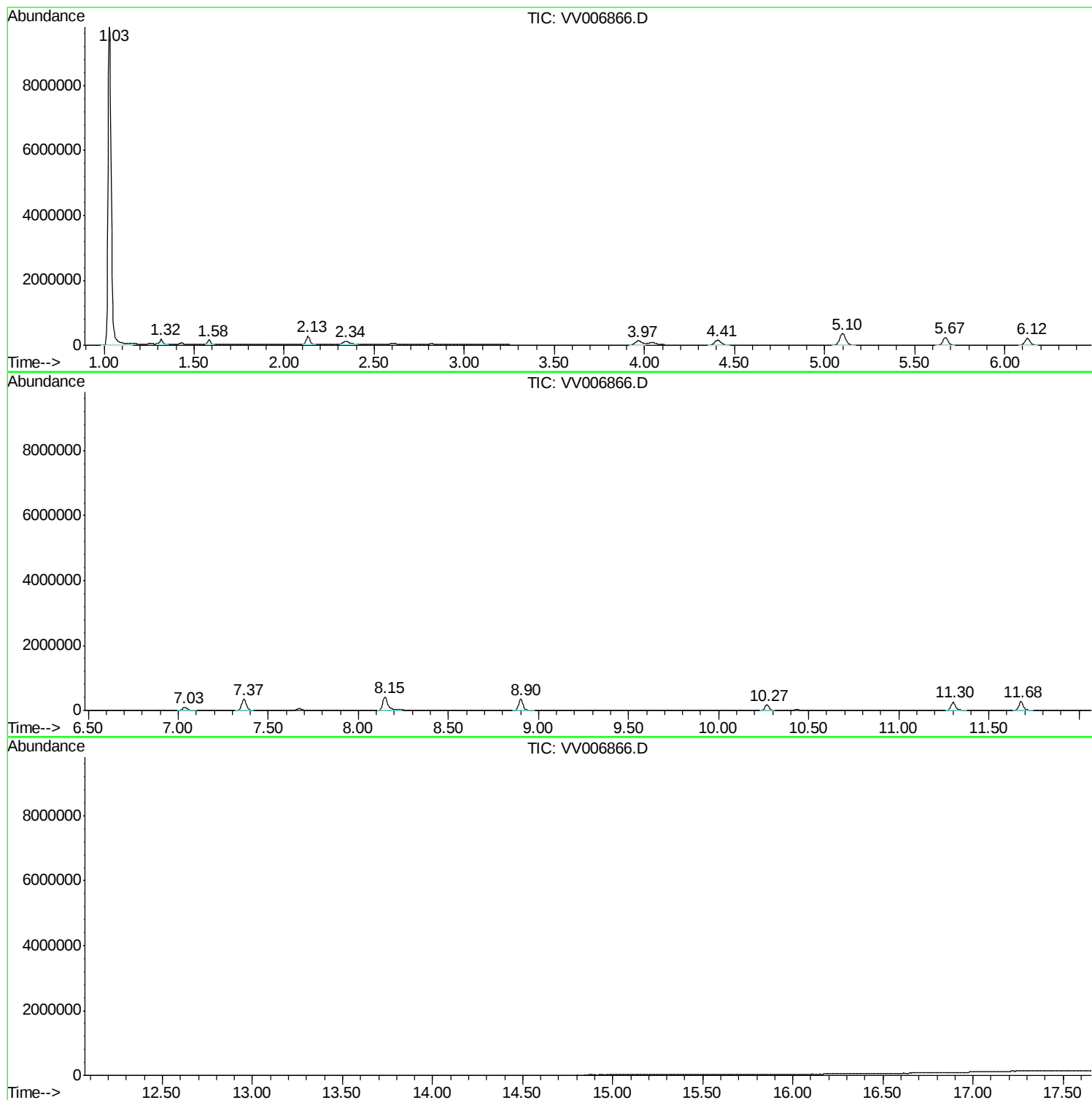
Sum of corrected areas: 18730096

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR080218WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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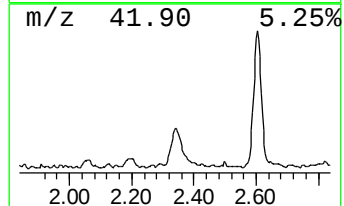
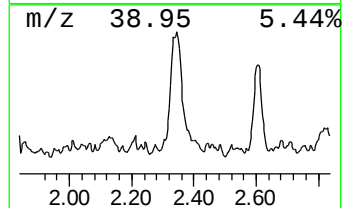
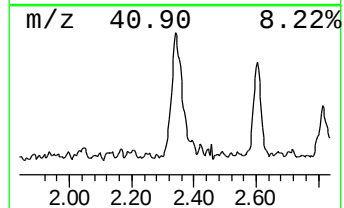
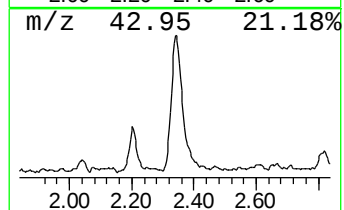
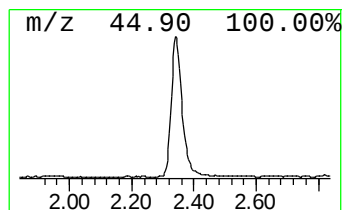
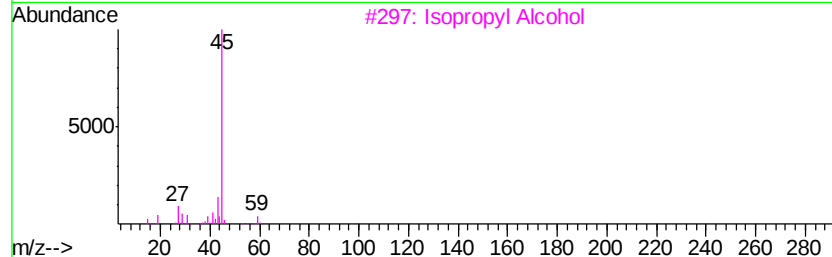
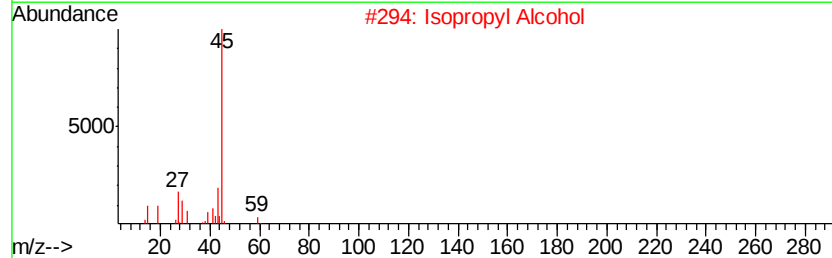
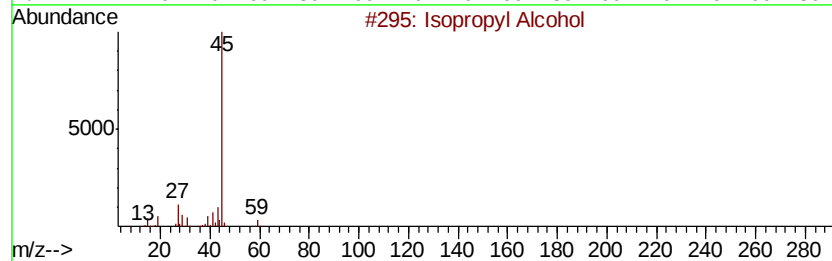
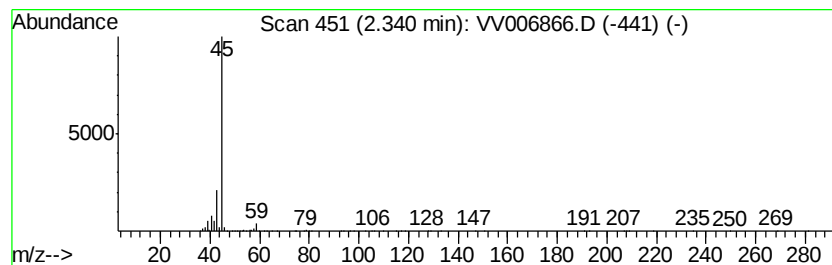
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR080218WMA.M  
Quant Title : TRACE VOA SOM01.0

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

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Peak Number 2 Isopropyl Alcohol Concentration Rank 2

| R.T. | EstConc   | Area   | Relative to ISTD    | R.T. |
|------|-----------|--------|---------------------|------|
| 2.34 | 2.11 ug/L | 200863 | 1,4-Difluorobenzene | 5.67 |

| Hit# | of | Tentative ID                     | MW | MolForm | CAS#        | Qual |
|------|----|----------------------------------|----|---------|-------------|------|
| 1    | 5  | Isopropyl Alcohol                | 60 | C3H8O   | 000067-63-0 | 56   |
| 2    |    | Isopropyl Alcohol                | 60 | C3H8O   | 000067-63-0 | 56   |
| 3    |    | Isopropyl Alcohol                | 60 | C3H8O   | 000067-63-0 | 40   |
| 4    |    | Formic acid, 1-methylethyl ester | 88 | C4H8O2  | 000625-55-8 | 39   |
| 5    |    | Propane, 2-ethoxy-               | 88 | C5H12O  | 000625-54-7 | 39   |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|-------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                   |      |         |       |          | #                     | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.34 | 2.1     | ug/L  | 200863   | 1                     | 5.67 | 474885 | 5.0  |