

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092618\  
 Data File : VU027152.D  
 Acq On : 26 Sep 2018 01:42  
 Operator : MD/SY  
 Sample : J4968-10  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 SA-PZ142I-20180916

## 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\_U\METHOD\82U092218W.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         | 1.701       | 157           | 164         | 176          | rVB      | 19379          | 24347         | 3.02%           | 0.570%        |
| 2         | 2.286       | 335           | 346         | 354          | rBV      | 32433          | 48987         | 6.07%           | 1.147%        |
| 3         | 2.444       | 384           | 395         | 416          | rBV      | 28568          | 51267         | 6.35%           | 1.200%        |
| 4         | 3.447       | 689           | 707         | 734          | rBV      | 363458         | 806946        | 100.00%         | 18.893%       |
| 5         | 4.887       | 1134          | 1155        | 1174         | rBV2     | 101765         | 292579        | 36.26%          | 6.850%        |
| 6         | 4.984       | 1174          | 1185        | 1207         | rVB2     | 129828         | 284947        | 35.31%          | 6.671%        |
| 7         | 5.312       | 1273          | 1287        | 1310         | rBV      | 126335         | 268384        | 33.26%          | 6.284%        |
| 8         | 5.887       | 1452          | 1466        | 1484         | rBV      | 201679         | 396169        | 49.09%          | 9.276%        |
| 9         | 7.569       | 1975          | 1989        | 2028         | rBV      | 378260         | 682078        | 84.53%          | 15.970%       |
| 10        | 8.186       | 2167          | 2181        | 2193         | rBV2     | 10786          | 26562         | 3.29%           | 0.622%        |
| 11        | 9.093       | 2449          | 2463        | 2498         | rBV      | 286749         | 489645        | 60.68%          | 11.464%       |
| 12        | 10.308      | 2829          | 2841        | 2859         | rBV      | 243203         | 393088        | 48.71%          | 9.203%        |
| 13        | 10.614      | 2925          | 2936        | 2956         | rVB2     | 4304           | 8471          | 1.05%           | 0.198%        |
| 14        | 11.324      | 3150          | 3157        | 3168         | rVB2     | 6201           | 9157          | 1.13%           | 0.214%        |
| 15        | 11.485      | 3195          | 3207        | 3226         | rVV      | 293645         | 488498        | 60.54%          | 11.437%       |

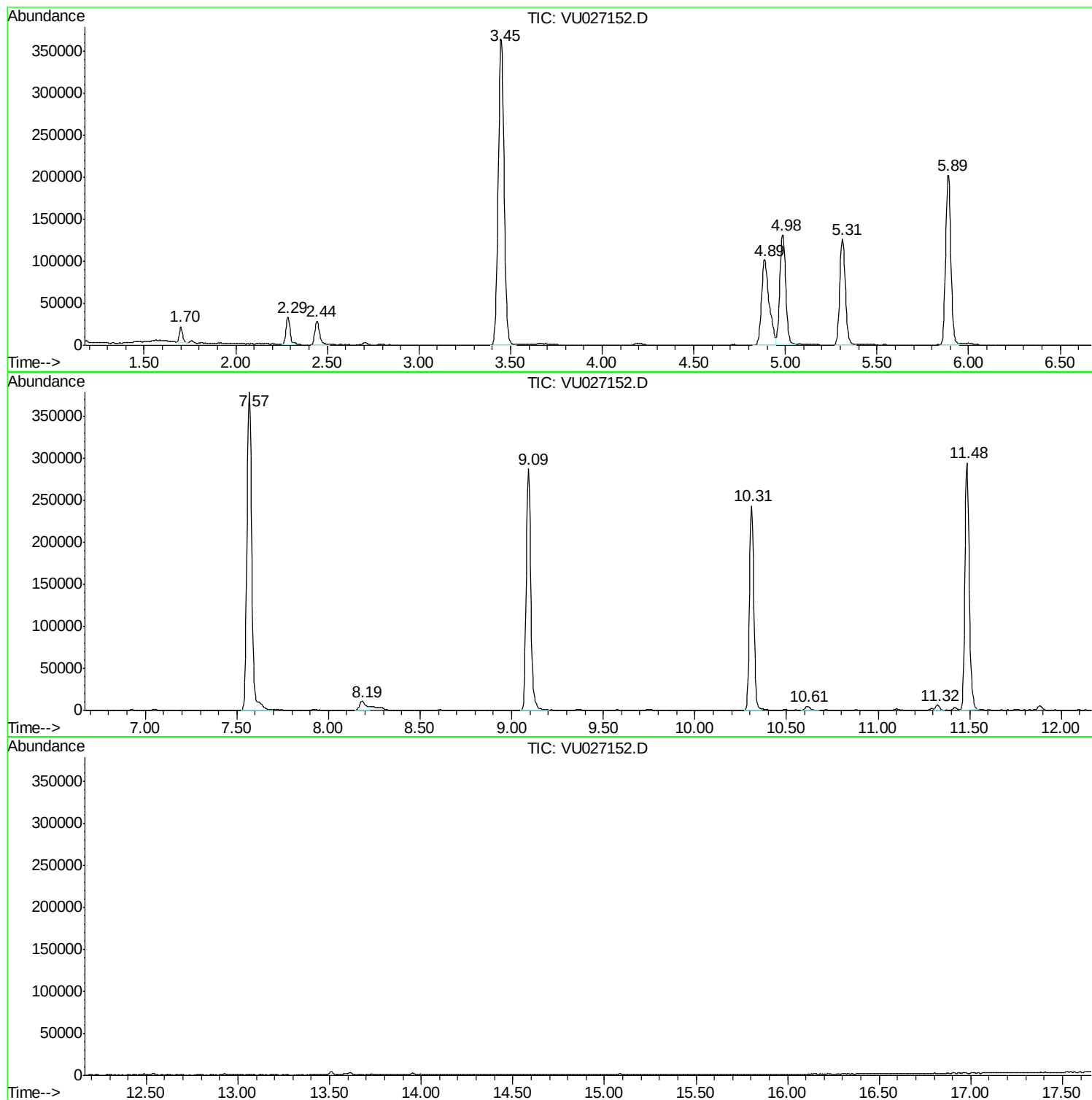
Sum of corrected areas: 4271125

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\82U092218W.M  
Quant Title : SW846 8260

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



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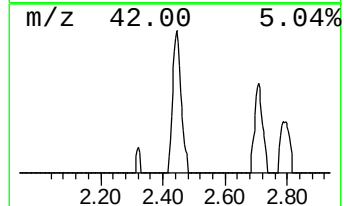
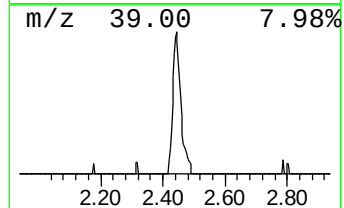
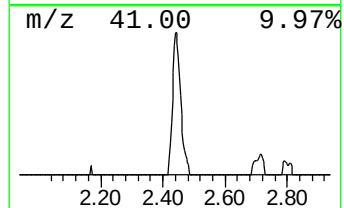
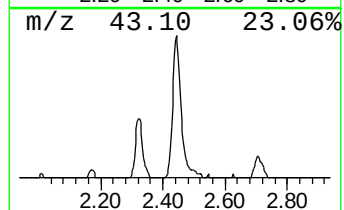
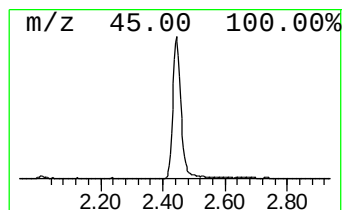
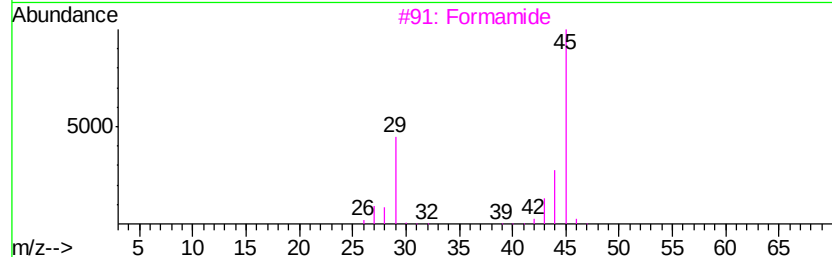
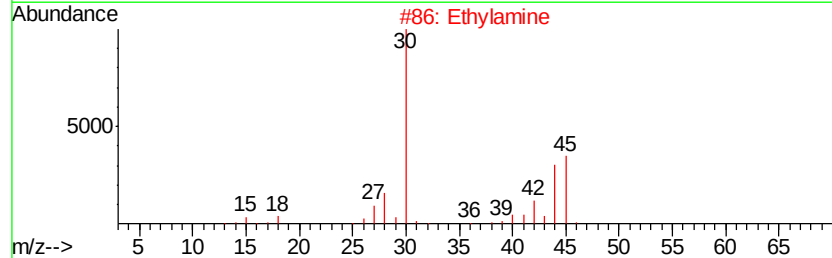
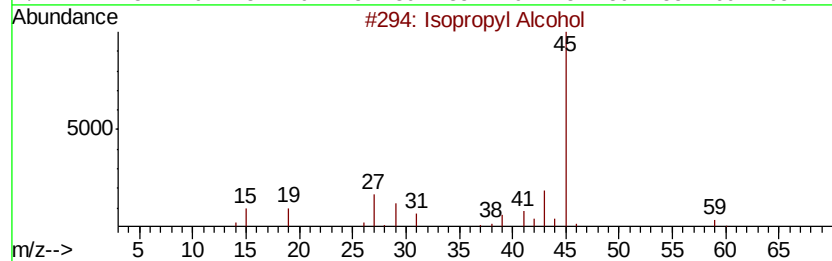
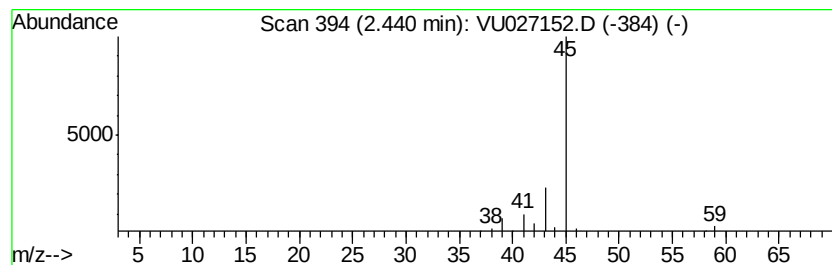
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\82U092218W.M  
Quant Title : SW846 8260

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

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Peak Number 1 Isopropyl Alcohol Concentration Rank 1

| R.T. | EstConc   | Area  | Relative to ISTD   | R.T. |
|------|-----------|-------|--------------------|------|
| 2.44 | 9.00 ug/l | 51267 | Pentafluorobenzene | 4.99 |

| Hit# | of | Tentative ID              | MW | MolForm | CAS#        | Qual |
|------|----|---------------------------|----|---------|-------------|------|
| 1    | 5  | Isopropyl Alcohol         | 60 | C3H8O   | 000067-63-0 | 74   |
| 2    |    | Ethylamine                | 45 | C2H7N   | 000075-04-7 | 5    |
| 3    |    | Formamide                 | 45 | CH3NO   | 000075-12-7 | 5    |
| 4    |    | 4-Penten-2-ol             | 86 | C5H10O  | 000625-31-0 | 4    |
| 5    |    | Oxirane, (methoxymethyl)- | 88 | C4H8O2  | 000930-37-0 | 4    |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | ---Internal Standard--- |      |        |      |
|-------------------|------|---------|-------|----------|-------------------------|------|--------|------|
|                   |      |         |       |          | #                       | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.44 | 9.0     | ug/l  | 51267    | 1                       | 4.99 | 284947 | 50.0 |