

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092018\  
 Data File : VU026907.D  
 Acq On : 19 Sep 2018 19:15  
 Operator : MD/SY  
 Sample : J4934-01  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 SA-MW132S-20180912

## 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\82U091218W.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         | 2.443       | 384           | 395         | 415          | rBV      | 28111          | 50042         | 9.67%           | 1.881%        |
| 2         | 3.447       | 696           | 707         | 725          | rVB2     | 3187           | 6179          | 1.19%           | 0.232%        |
| 3         | 4.199       | 922           | 941         | 969          | rBV      | 6111           | 17830         | 3.44%           | 0.670%        |
| 4         | 4.884       | 1139          | 1154        | 1171         | rBV      | 87225          | 196444        | 37.95%          | 7.385%        |
| 5         | 4.987       | 1171          | 1186        | 1211         | rVB      | 97917          | 215866        | 41.71%          | 8.115%        |
| 6         | 5.311       | 1273          | 1287        | 1314         | rBV      | 89205          | 187118        | 36.15%          | 7.034%        |
| 7         | 5.890       | 1453          | 1467        | 1493         | rBV      | 159105         | 309583        | 59.81%          | 11.638%       |
| 8         | 7.569       | 1975          | 1989        | 2008         | rBV      | 300345         | 517589        | 100.00%         | 19.458%       |
| 9         | 9.093       | 2451          | 2463        | 2490         | rVB      | 235518         | 384170        | 74.22%          | 14.442%       |
| 10        | 9.253       | 2504          | 2513        | 2531         | rVB2     | 5222           | 7898          | 1.53%           | 0.297%        |
| 11        | 10.308      | 2830          | 2841        | 2869         | rBV      | 210380         | 331243        | 64.00%          | 12.453%       |
| 12        | 11.485      | 3195          | 3207        | 3227         | rBV      | 273008         | 424801        | 82.07%          | 15.970%       |
| 13        | 12.617      | 3550          | 3559        | 3574         | rVB2     | 7625           | 11276         | 2.18%           | 0.424%        |

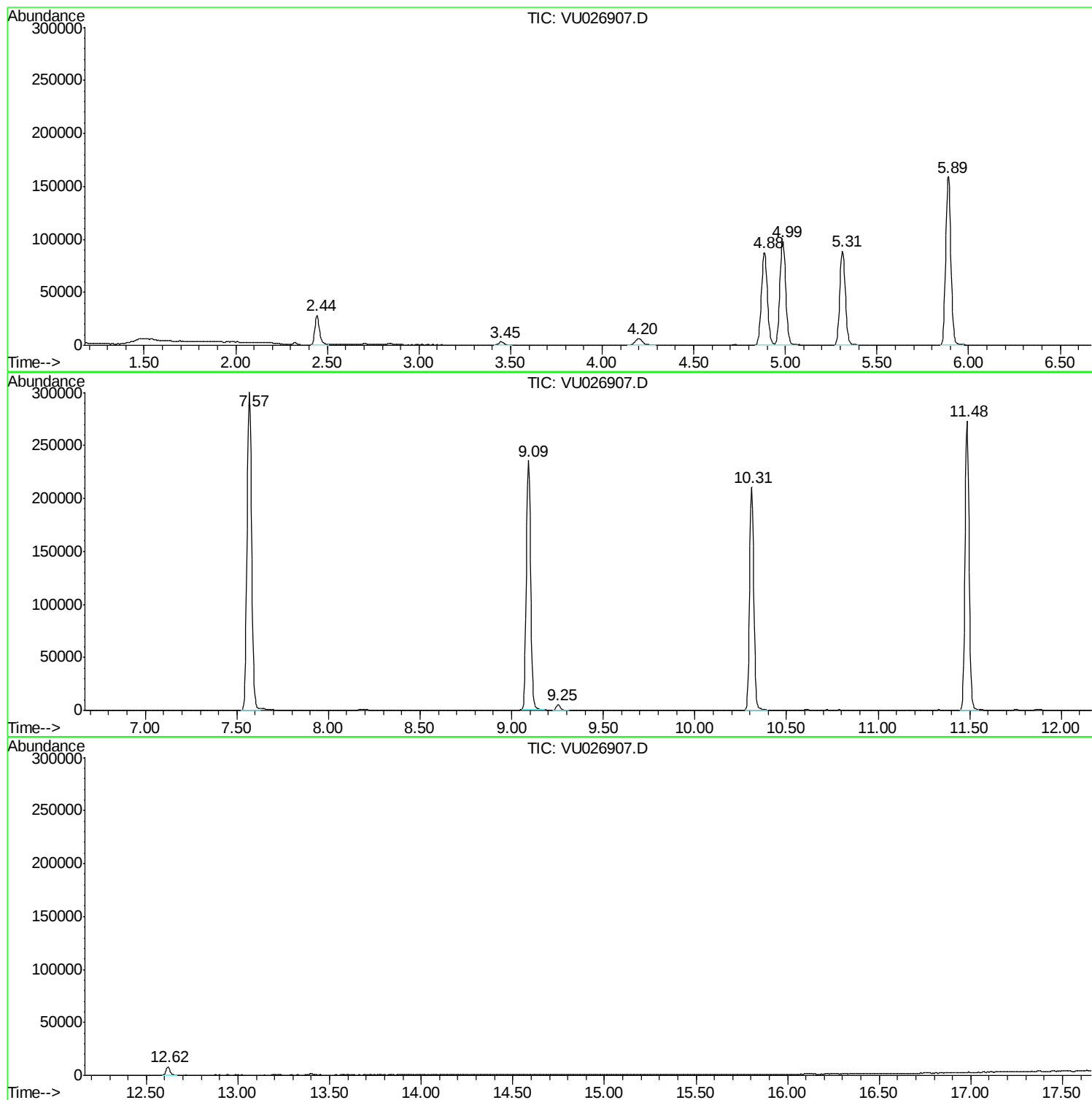
Sum of corrected areas: 2660039

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\82U091218W.M  
Quant Title : SW846 8260

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



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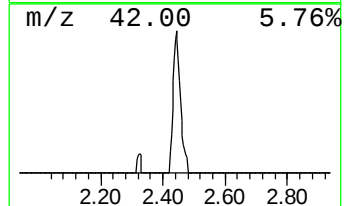
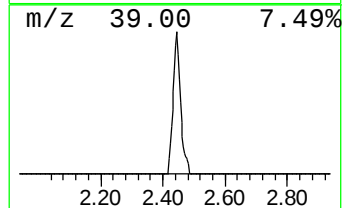
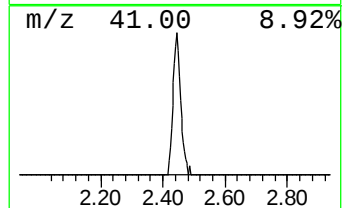
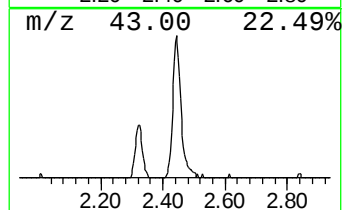
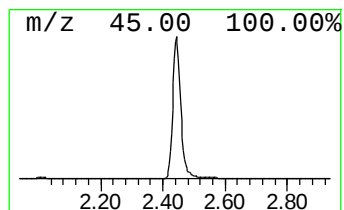
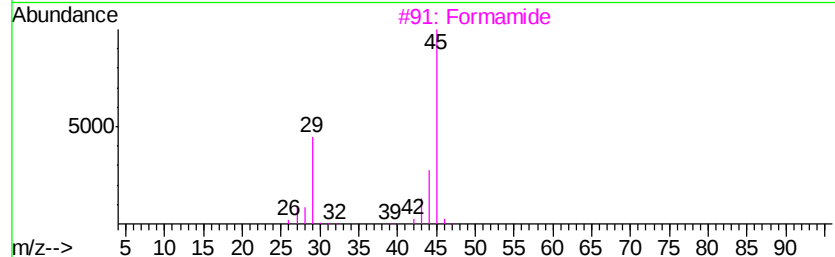
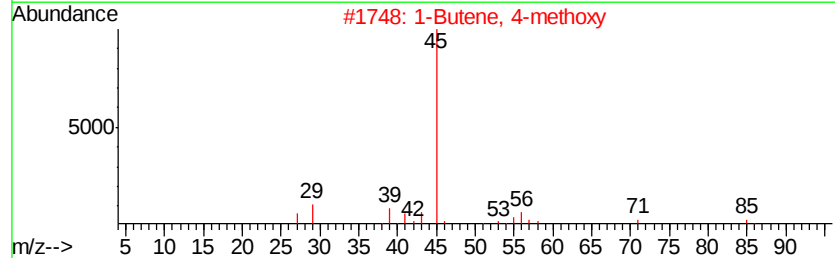
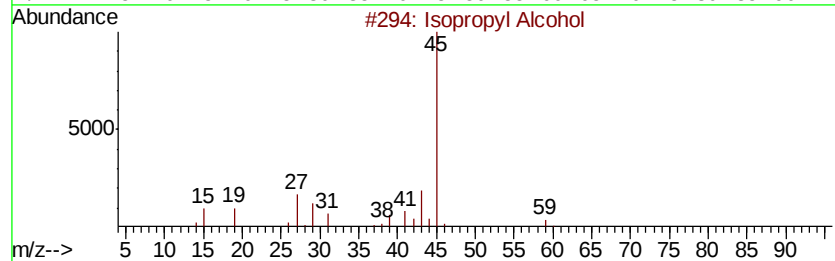
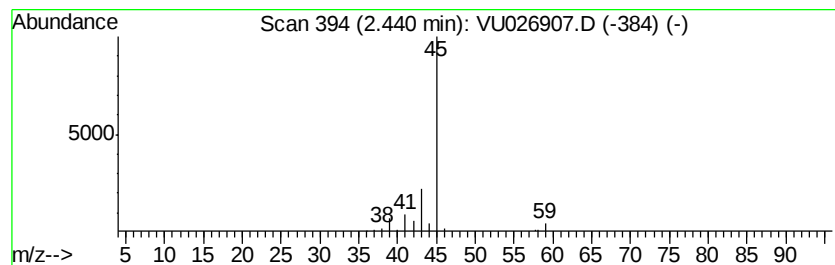
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TIC Integration Parameters: LSCINT.P

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Peak Number 1 Isopropyl Alcohol Concentration Rank 1

| R.T. | EstConc    | Area  | Relative to ISTD   | R.T. |
|------|------------|-------|--------------------|------|
| 2.44 | 11.59 ug/l | 50042 | Pentafluorobenzene | 4.99 |

| Hit# | of | 5 | Tentative ID            | MW | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol       | 60 | C3H8O   | 000067-63-0 | 74   |
| 2    |    |   | 1-Butene, 4-methoxy     | 86 | C5H10O  | 004696-30-4 | 4    |
| 3    |    |   | Formamide               | 45 | CH3NO   | 000075-12-7 | 4    |
| 4    |    |   | 4-Penten-2-ol           | 86 | C5H10O  | 000625-31-0 | 4    |
| 5    |    |   | 2-Propanone, 1-methoxy- | 88 | C4H8O2  | 005878-19-3 | 4    |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | ---Internal Standard--- |      |        |      |
|-------------------|------|---------|-------|----------|-------------------------|------|--------|------|
|                   |      |         |       |          | #                       | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.44 | 11.6    | ug/l  | 50042    | 1                       | 4.99 | 215866 | 50.0 |