

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092018\  
Data File : VU026914.D  
Acq On : 19 Sep 2018 21:58  
Operator : MD/SY  
Sample : J4934-08  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-MW186S-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       | 383           | 395         | 417          | rBV      | 35761          | 62776         | 12.44%          | 2.433%        |
| 2         | 4.199       | 925           | 941         | 965          | rBV2     | 5491           | 15644         | 3.10%           | 0.606%        |
| 3         | 4.675       | 1079          | 1089        | 1102         | rBV2     | 2551           | 5651          | 1.12%           | 0.219%        |
| 4         | 4.884       | 1138          | 1154        | 1171         | rBV      | 86534          | 195448        | 38.73%          | 7.576%        |
| 5         | 4.984       | 1171          | 1185        | 1210         | rVB2     | 96201          | 208186        | 41.26%          | 8.070%        |
| 6         | 5.311       | 1273          | 1287        | 1312         | rVB      | 88226          | 182703        | 36.21%          | 7.082%        |
| 7         | 5.890       | 1453          | 1467        | 1490         | rBV      | 152927         | 298717        | 59.20%          | 11.580%       |
| 8         | 7.569       | 1974          | 1989        | 2010         | rBV      | 293950         | 504582        | 100.00%         | 19.560%       |
| 9         | 9.093       | 2450          | 2463        | 2486         | rBV      | 233146         | 378966        | 75.10%          | 14.690%       |
| 10        | 10.311      | 2829          | 2842        | 2866         | rBV      | 202411         | 324282        | 64.27%          | 12.571%       |
| 11        | 11.485      | 3195          | 3207        | 3227         | rBV      | 256188         | 402743        | 79.82%          | 15.612%       |

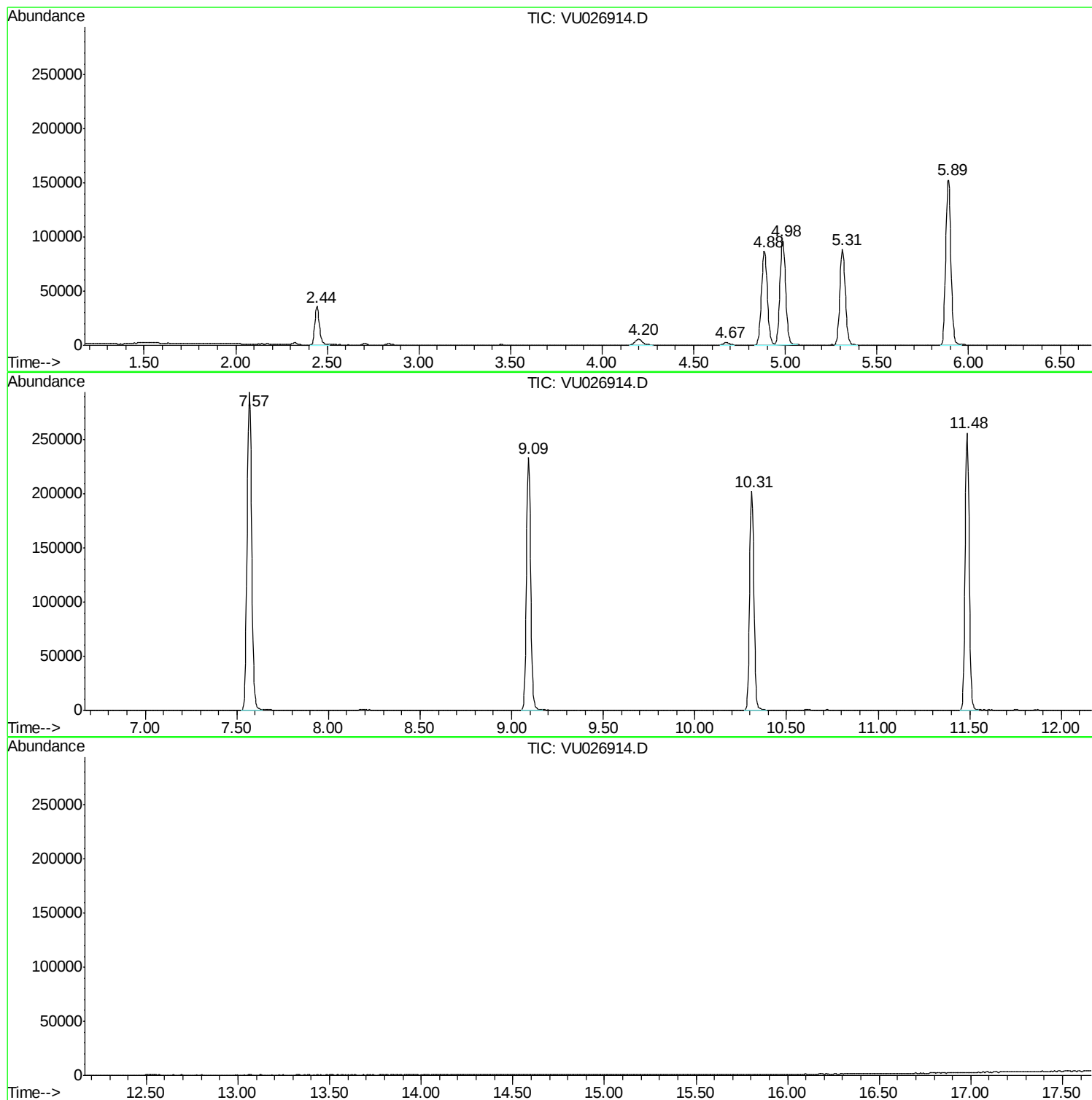
Sum of corrected areas: 2579698

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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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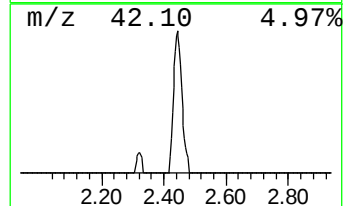
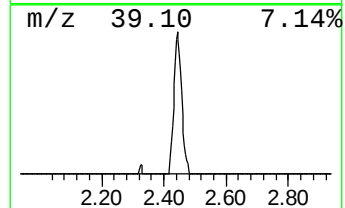
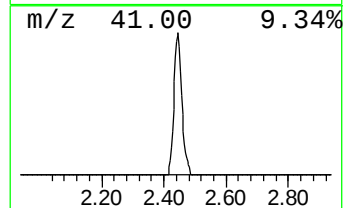
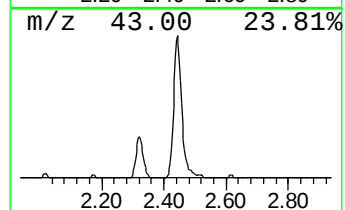
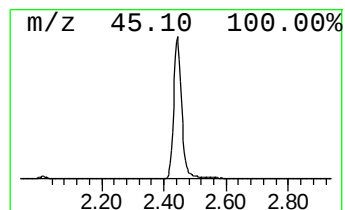
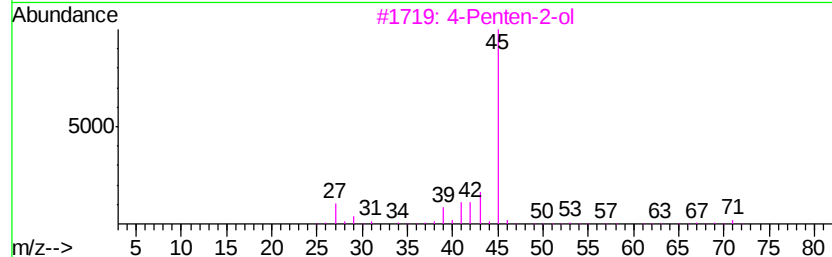
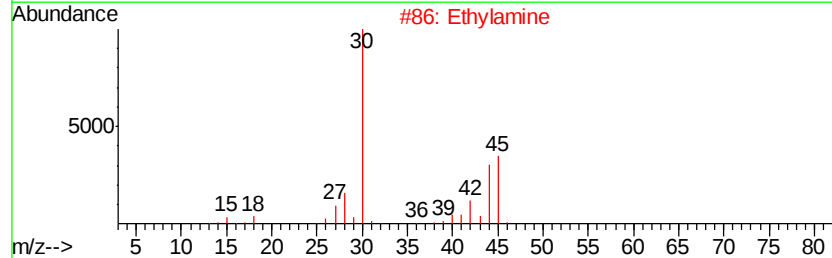
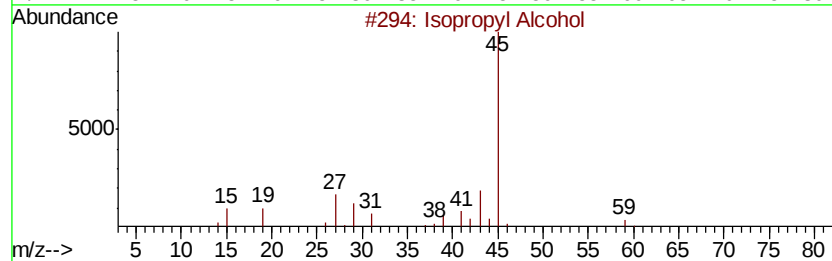
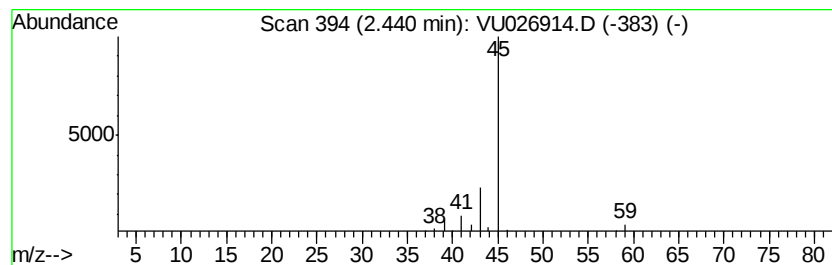
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Peak Number 1 Isopropyl Alcohol Concentration Rank 1

| R.T. | EstConc    | Area  | Relative to ISTD   | R.T. |
|------|------------|-------|--------------------|------|
| 2.44 | 15.08 ug/l | 62776 | Pentafluorobenzene | 4.98 |

| 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    |    | 4-Penten-2-ol       | 86 | C5H10O  | 000625-31-0 | 4    |
| 4    |    | Formamide           | 45 | CH3NO   | 000075-12-7 | 4    |
| 5    |    | 1-Butene, 4-methoxy | 86 | C5H10O  | 004696-30-4 | 4    |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | ---Internal Standard--- |      |        |      |
|-------------------|------|---------|-------|----------|-------------------------|------|--------|------|
|                   |      |         |       |          | #                       | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.44 | 15.1    | ug/l  | 62776    | 1                       | 4.98 | 208186 | 50.0 |