

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092318\  
 Data File : VU027069.D  
 Acq On : 23 Sep 2018 14:09  
 Operator : MD/SY  
 Sample : J4954-02  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 111 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 SA-PZ125-20180914

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         | 2.440       | 380           | 394         | 413          | rBV      | 43403          | 76468         | 9.87%           | 1.975%        |
| 2         | 4.196       | 923           | 940         | 962          | rBV      | 8750           | 25119         | 3.24%           | 0.649%        |
| 3         | 4.884       | 1137          | 1154        | 1172         | rBV      | 111174         | 250582        | 32.36%          | 6.472%        |
| 4         | 4.987       | 1172          | 1186        | 1207         | rVB      | 152981         | 330807        | 42.71%          | 8.545%        |
| 5         | 5.311       | 1271          | 1287        | 1307         | rBV      | 142018         | 301810        | 38.97%          | 7.796%        |
| 6         | 5.890       | 1452          | 1467        | 1486         | rBV      | 236581         | 460903        | 59.51%          | 11.905%       |
| 7         | 7.569       | 1974          | 1989        | 2003         | rBV      | 441878         | 774472        | 100.00%         | 20.004%       |
| 8         | 8.186       | 2162          | 2181        | 2192         | rBV      | 30132          | 76234         | 9.84%           | 1.969%        |
| 9         | 9.089       | 2450          | 2462        | 2489         | rBV      | 329802         | 560286        | 72.34%          | 14.472%       |
| 10        | 10.308      | 2829          | 2841        | 2864         | rBV      | 286662         | 458165        | 59.16%          | 11.834%       |
| 11        | 10.613      | 2922          | 2936        | 2950         | rBV      | 13654          | 25760         | 3.33%           | 0.665%        |
| 12        | 11.485      | 3195          | 3207        | 3228         | rBV      | 336299         | 530929        | 68.55%          | 13.714%       |

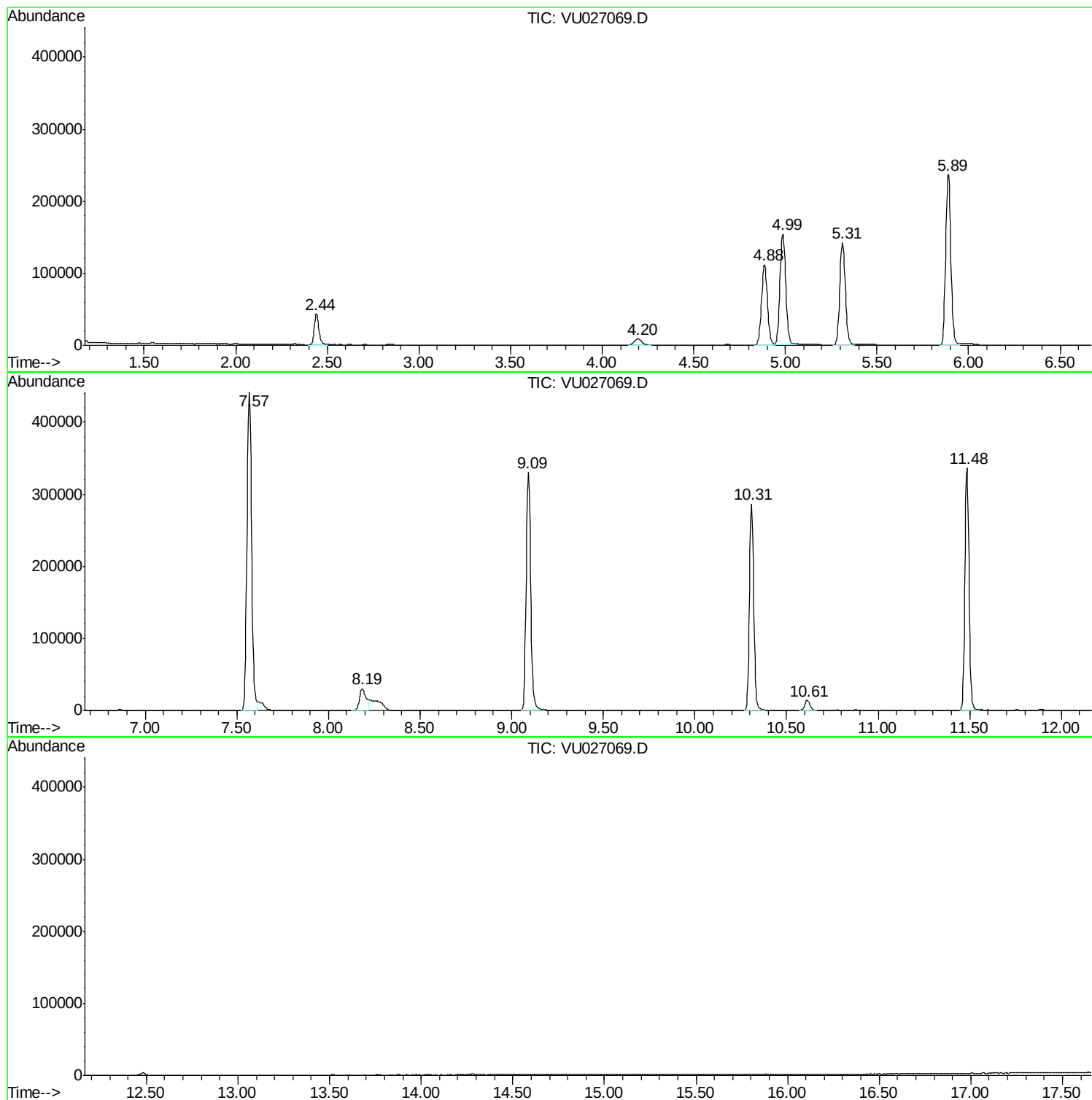
Sum of corrected areas: 3871535

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092318\  
Data File : VU027069.D  
Acq On : 23 Sep 2018 14:09  
Operator : MD/SY  
Sample : J4954-02  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 111 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-PZ125-20180914

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092318\  
Data File : VU027069.D  
Acq On : 23 Sep 2018 14:09  
Operator : MD/SY  
Sample : J4954-02  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 111 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-PZ125-20180914

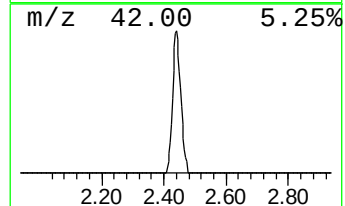
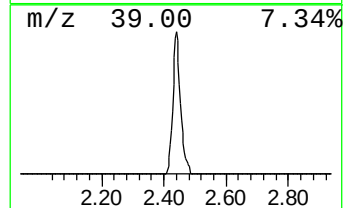
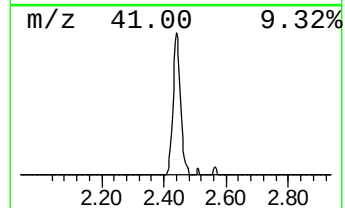
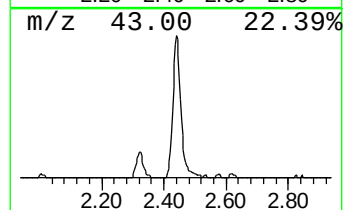
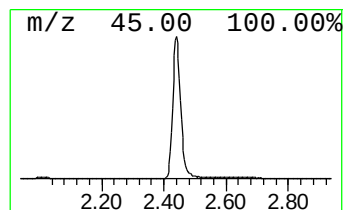
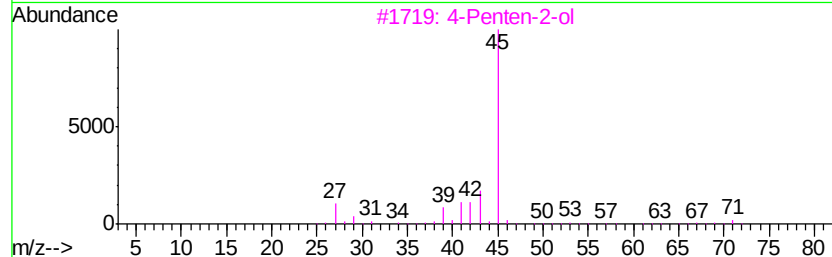
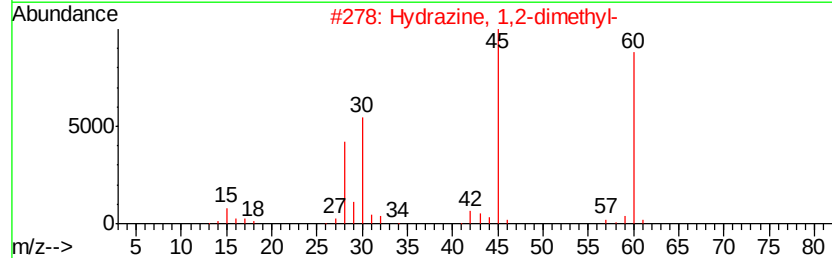
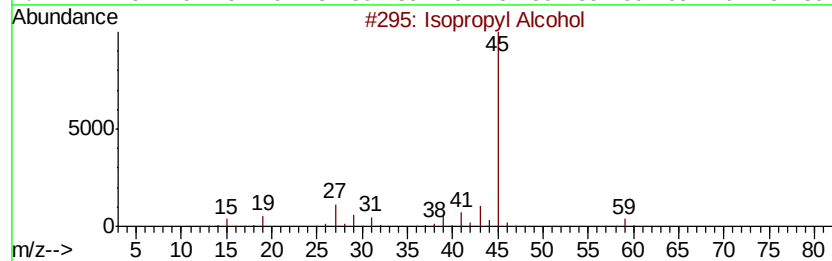
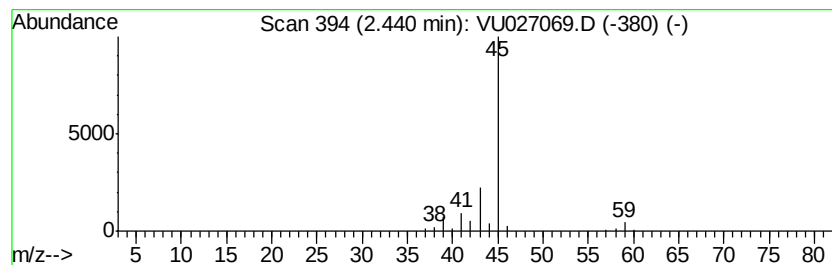
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\82U092218W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

| R.T. | EstConc    | Area  | Relative to ISTD   | R.T. |
|------|------------|-------|--------------------|------|
| 2.44 | 11.56 ug/l | 76468 | Pentafluorobenzene | 4.99 |

| Hit# | of | 5 | Tentative ID             | MW | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol        | 60 | C3H8O   | 000067-63-0 | 86   |
| 2    |    |   | Hydrazine, 1,2-dimethyl- | 60 | C2H8N2  | 000540-73-8 | 9    |
| 3    |    |   | 4-Penten-2-ol            | 86 | C5H10O  | 000625-31-0 | 4    |
| 4    |    |   | Formamide                | 45 | CH3NO   | 000075-12-7 | 4    |
| 5    |    |   | 2-Butanol                | 74 | C4H10O  | 000078-92-2 | 4    |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU092318\  
Data File : VU027069.D  
Acq On : 23 Sep 2018 14:09  
Operator : MD/SY  
Sample : J4954-02  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 111 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-PZ125-20180914

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

| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|-------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                   |      |         |       |          | #                     | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.44 | 11.6    | ug/l  | 76468    | 1                     | 4.99 | 330807 | 50.0 |