

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101419\  
 Data File : VX013058.D  
 Acq On : 14 Oct 2019 17:39  
 Operator : JC/SP  
 Sample : K5313-03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 FA19-JPZ1780

## Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 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\_X\METHOD\82X100819W.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         | 1.070       | 26            | 30          | 43           | rBV      | 605045         | 750793        | 84.97%          | 13.469%       |
| 2         | 1.265       | 59            | 62          | 69           | rBV      | 18451          | 26521         | 3.00%           | 0.476%        |
| 3         | 2.430       | 248           | 253         | 262          | rVB      | 10403          | 16810         | 1.90%           | 0.302%        |
| 4         | 2.594       | 274           | 280         | 292          | rBV      | 43479          | 78603         | 8.90%           | 1.410%        |
| 5         | 3.009       | 340           | 348         | 357          | rBV2     | 6103           | 15019         | 1.70%           | 0.269%        |
| 6         | 4.588       | 597           | 607         | 616          | rBV2     | 10409          | 31150         | 3.53%           | 0.559%        |
| 7         | 4.685       | 616           | 623         | 634          | rVB2     | 4552           | 14782         | 1.67%           | 0.265%        |
| 8         | 5.490       | 743           | 755         | 770          | rBV2     | 99281          | 281706        | 31.88%          | 5.054%        |
| 9         | 5.655       | 770           | 782         | 799          | rVV      | 185806         | 525321        | 59.45%          | 9.424%        |
| 10        | 6.057       | 835           | 848         | 864          | rBV2     | 113278         | 300735        | 34.04%          | 5.395%        |
| 11        | 6.849       | 968           | 978         | 993          | rBV      | 279403         | 661531        | 74.87%          | 11.868%       |
| 12        | 7.209       | 1028          | 1037        | 1049         | rBV2     | 54510          | 118682        | 13.43%          | 2.129%        |
| 13        | 8.709       | 1275          | 1283        | 1300         | rBV      | 552632         | 883565        | 100.00%         | 15.851%       |
| 14        | 10.111      | 1507          | 1513        | 1530         | rVB      | 530698         | 732579        | 82.91%          | 13.142%       |
| 15        | 11.135      | 1675          | 1681        | 1692         | rBV      | 394389         | 518308        | 58.66%          | 9.298%        |
| 16        | 12.074      | 1830          | 1835        | 1846         | rBV      | 506240         | 618039        | 69.95%          | 11.088%       |

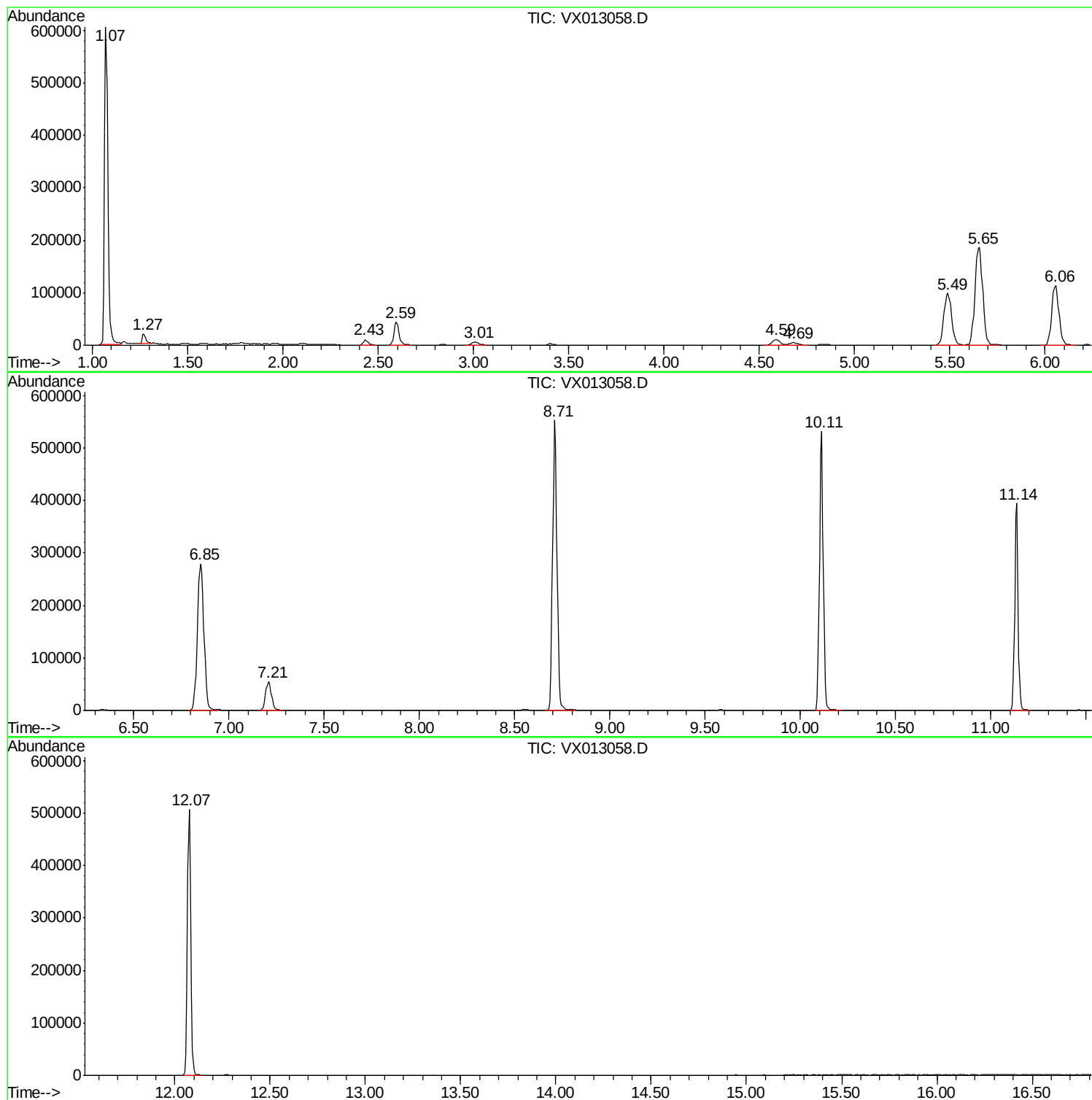
Sum of corrected areas: 5574144

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X100819W.M  
Quant Title : SW846 8260

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



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Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampled :  
FA19-JPZ1780

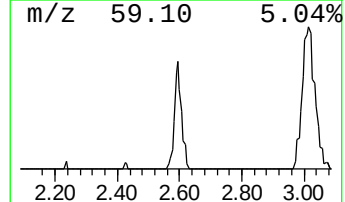
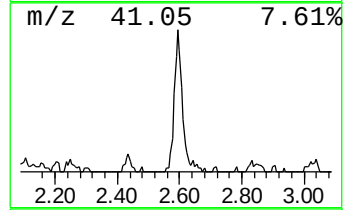
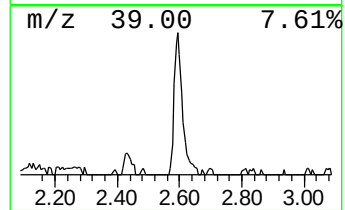
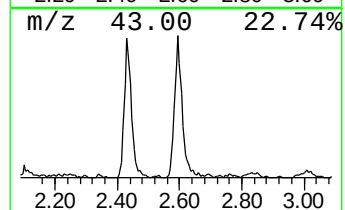
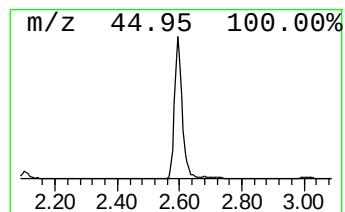
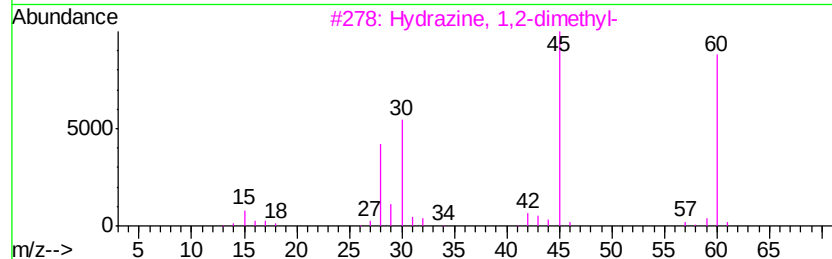
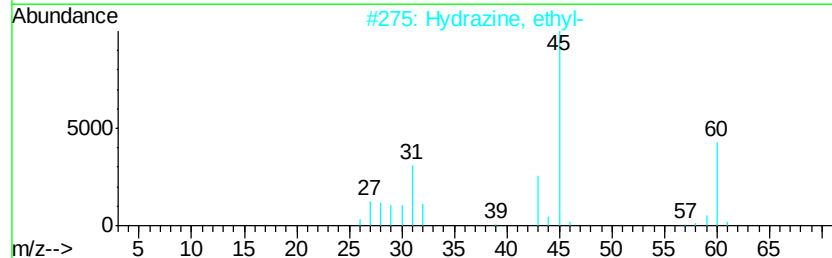
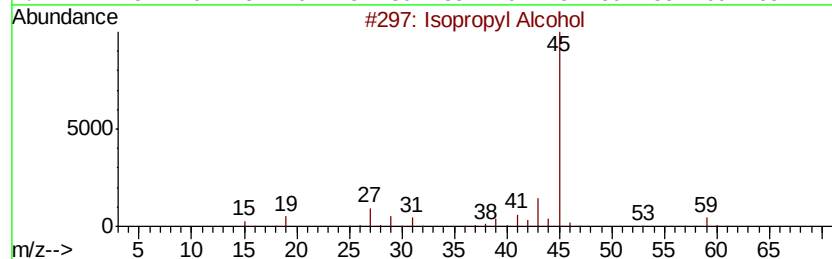
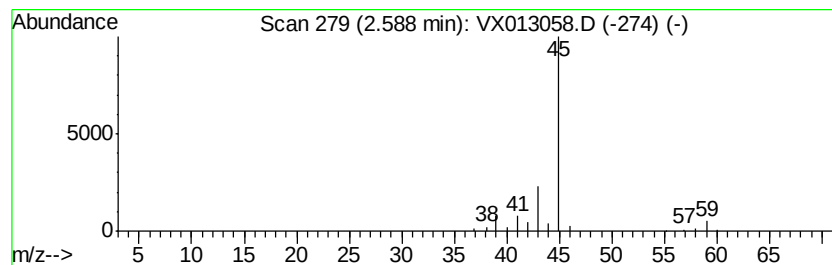
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X100819W.M  
Quant Title : SW846 8260

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. |
|------|-----------|-------|--------------------|------|
| 2.59 | 7.48 ug/l | 78603 | Pentafluorobenzene | 5.65 |

| Hit# | of | Tentative ID             | MW | MolForm | CAS#        | Qual |
|------|----|--------------------------|----|---------|-------------|------|
| 1    | 5  | Isopropyl Alcohol        | 60 | C3H8O   | 000067-63-0 | 86   |
| 2    |    | Hydrazine, ethyl-        | 60 | C2H8N2  | 000624-80-6 | 40   |
| 3    |    | Hydrazine, 1,2-dimethyl- | 60 | C2H8N2  | 000540-73-8 | 9    |
| 4    |    | Ethylamine               | 45 | C2H7N   | 000075-04-7 | 5    |
| 5    |    | Formamide                | 45 | CH3NO   | 000075-12-7 | 5    |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|-------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                   |      |         |       |          | #                     | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.59 | 7.5     | ug/l  | 78603    | 1                     | 5.65 | 525321 | 50.0 |