

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\  
 Data File : VX004876.D  
 Acq On : 01 Oct 2018 17:42  
 Operator : JC/MD  
 Sample : J5135-16  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SA-TW508-1317

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\_X\METHOD\82X092618W.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         | 1.617       | 68            | 76          | 79           | rBV2     | 10421          | 21299         | 1.56%           | 0.305%        |
| 2         | 2.617       | 234           | 240         | 253          | rBV      | 50489          | 95715         | 7.01%           | 1.372%        |
| 3         | 5.500       | 702           | 713         | 727          | rBV      | 168609         | 482759        | 35.37%          | 6.919%        |
| 4         | 5.665       | 727           | 740         | 760          | rBV      | 206587         | 605824        | 44.39%          | 8.683%        |
| 5         | 6.067       | 795           | 806         | 821          | rBV      | 177528         | 465825        | 34.13%          | 6.677%        |
| 6         | 6.860       | 926           | 936         | 962          | rBV      | 335071         | 835606        | 61.23%          | 11.977%       |
| 7         | 8.719       | 1233          | 1241        | 1264         | rBV      | 805516         | 1364711       | 100.00%         | 19.560%       |
| 8         | 10.115      | 1463          | 1470        | 1488         | rBV      | 748318         | 1036943       | 75.98%          | 14.863%       |
| 9         | 11.139      | 1632          | 1638        | 1655         | rBV      | 737211         | 940451        | 68.91%          | 13.479%       |
| 10        | 12.078      | 1786          | 1792        | 1801         | rBV      | 925864         | 1127770       | 82.64%          | 16.164%       |

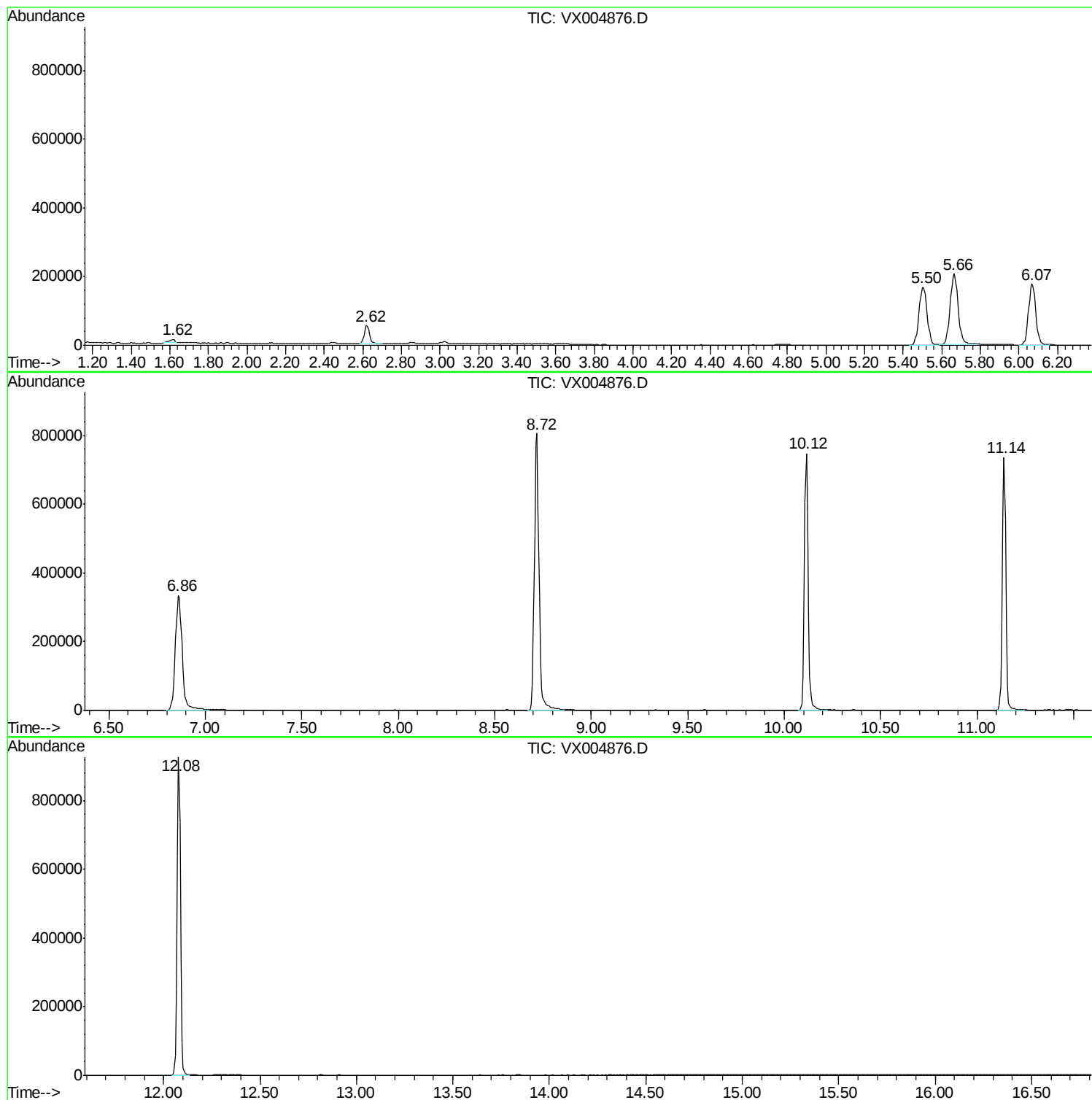
Sum of corrected areas: 6976903

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X092618W.M  
Quant Title : SW846 8260

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



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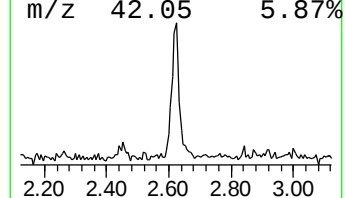
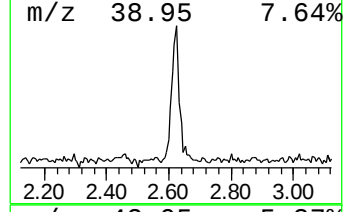
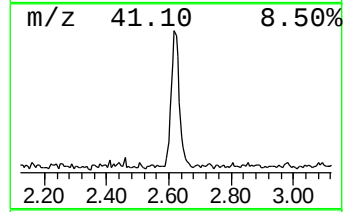
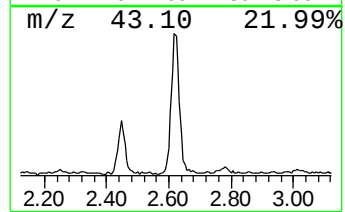
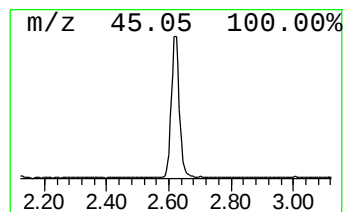
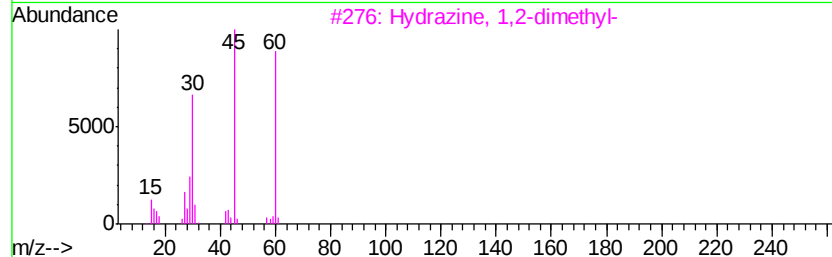
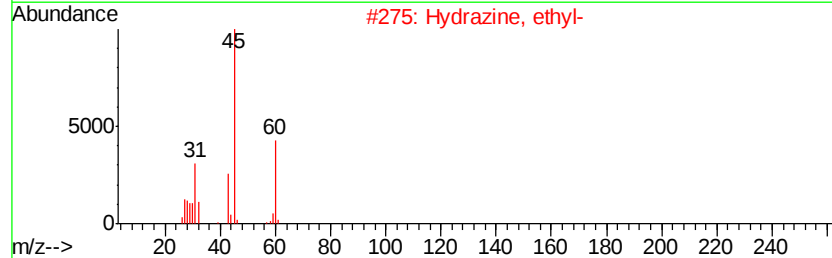
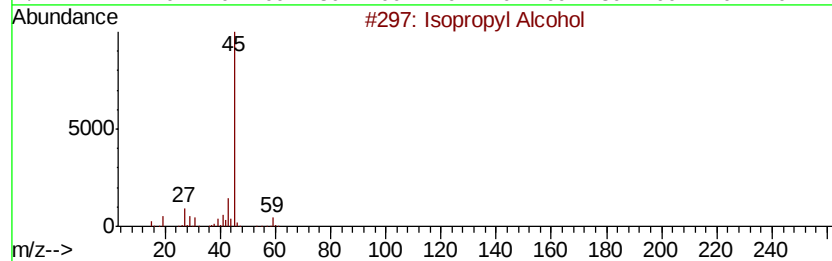
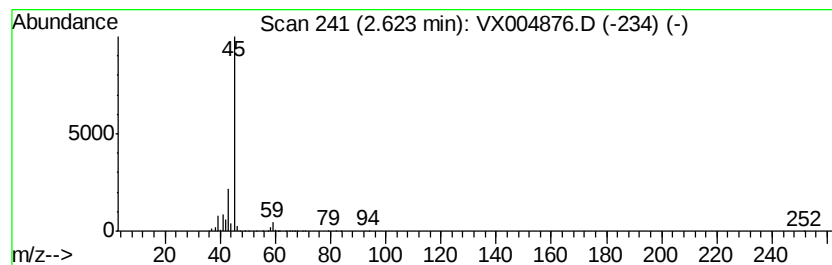
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Peak Number 1 Isopropyl Alcohol Concentration Rank 1

| R.T. | EstConc   | Area  | Relative to ISTD   | R.T. |
|------|-----------|-------|--------------------|------|
| 2.62 | 7.90 ug/l | 95715 | Pentafluorobenzene | 5.66 |

| 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    |    | Methoxyacetyl chloride              | 108 | C3H5ClO2 | 038870-89-2 | 5    |
| 5    |    | Propanoic acid, 2-hydroxy-, meth... | 104 | C4H8O3   | 002155-30-8 | 4    |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|-------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                   |      |         |       |          | #                     | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.62 | 7.9     | ug/l  | 95715    | 1                     | 5.66 | 605824 | 50.0 |