

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091318\  
 Data File : VX004520.D  
 Acq On : 13 Sep 2018 17:01  
 Operator : JC/MD  
 Sample : J4892-01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 C-MW-05-091118

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\82X091118W.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         | 2.611       | 233           | 239         | 250          | rBV      | 51643          | 96369         | 6.82%           | 1.339%        |
| 2         | 4.763       | 579           | 592         | 606          | rBV      | 10659          | 34948         | 2.47%           | 0.486%        |
| 3         | 5.501       | 701           | 713         | 728          | rBV      | 190376         | 537632        | 38.03%          | 7.471%        |
| 4         | 5.665       | 728           | 740         | 754          | rBV      | 263479         | 715273        | 50.59%          | 9.940%        |
| 5         | 6.067       | 795           | 806         | 821          | rBV2     | 204021         | 515481        | 36.46%          | 7.163%        |
| 6         | 6.860       | 926           | 936         | 950          | rBV      | 354288         | 829501        | 58.67%          | 11.527%       |
| 7         | 8.713       | 1233          | 1240        | 1262         | rBV      | 887246         | 1413744       | 100.00%         | 19.646%       |
| 8         | 10.116      | 1463          | 1470        | 1487         | rBV      | 762522         | 1027608       | 72.69%          | 14.280%       |
| 9         | 11.140      | 1632          | 1638        | 1653         | rBV      | 734825         | 915527        | 64.76%          | 12.723%       |
| 10        | 12.079      | 1787          | 1792        | 1806         | rVB      | 942621         | 1109962       | 78.51%          | 15.425%       |

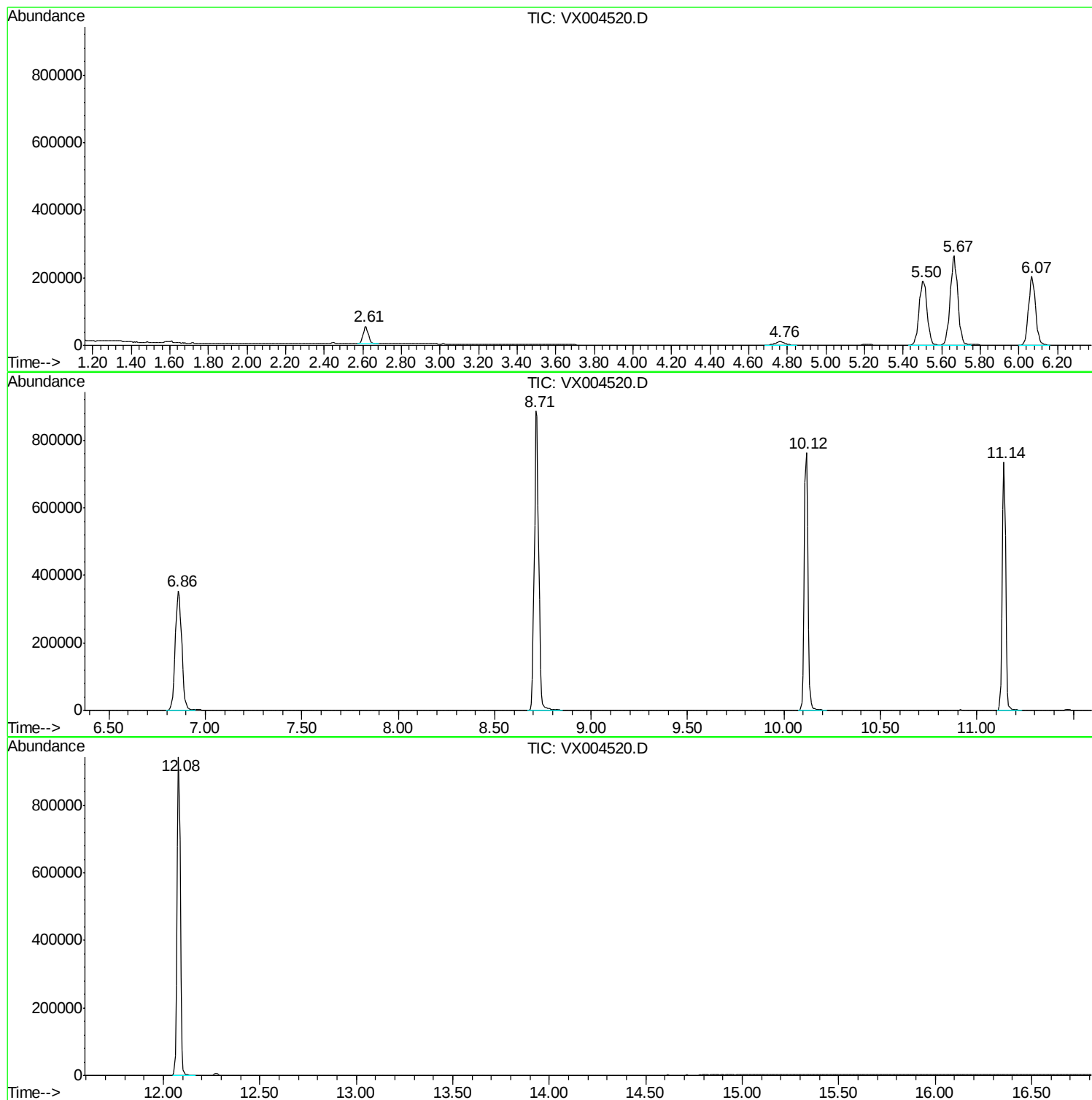
Sum of corrected areas: 7196045

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X091118W.M  
Quant Title : SW846 8260

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



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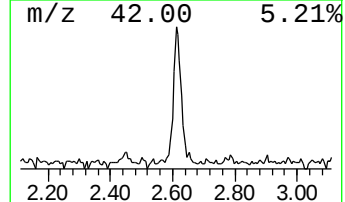
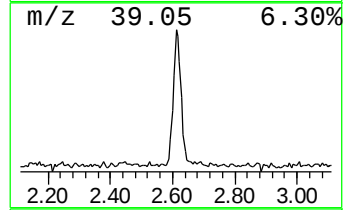
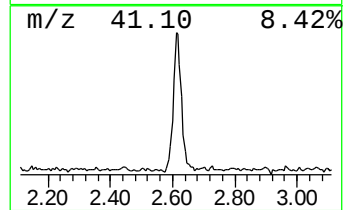
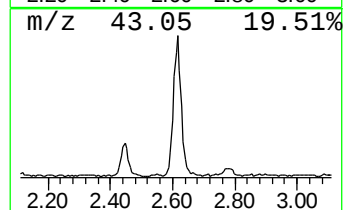
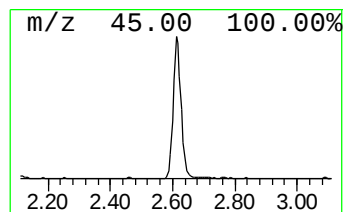
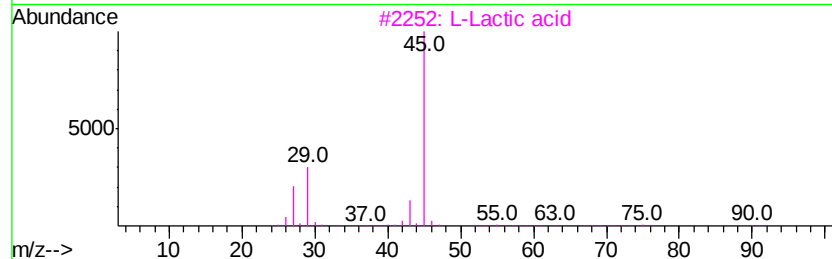
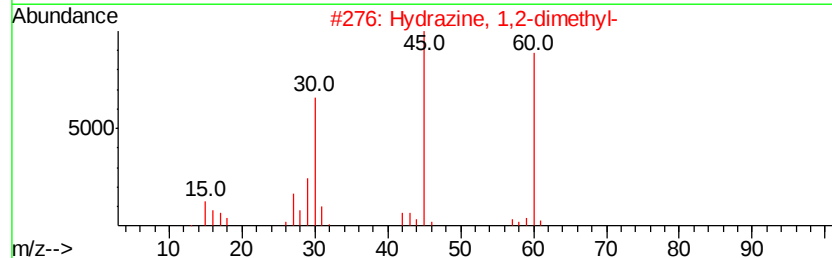
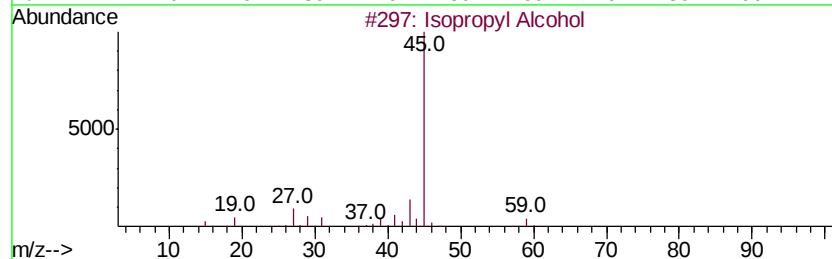
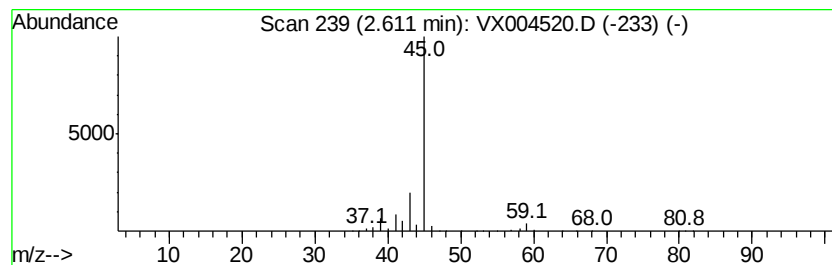
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TIC Integration Parameters: LSCINT.P

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Peak Number 1 Isopropyl Alcohol Concentration Rank 1

| R.T. | EstConc   | Area  | Relative to ISTD   | R.T. |
|------|-----------|-------|--------------------|------|
| 2.61 | 6.74 ug/l | 96369 | Pentafluorobenzene | 5.67 |

| Hit# | of | Tentative ID             | MW | MolForm | CAS#        | Qual |
|------|----|--------------------------|----|---------|-------------|------|
| 1    | 5  | Isopropyl Alcohol        | 60 | C3H8O   | 000067-63-0 | 90   |
| 2    |    | Hydrazine, 1,2-dimethyl- | 60 | C2H8N2  | 000540-73-8 | 9    |
| 3    |    | L-Lactic acid            | 90 | C3H6O3  | 000079-33-4 | 9    |
| 4    |    | 4-Penten-2-ol            | 86 | C5H10O  | 000625-31-0 | 9    |
| 5    |    | Formamide                | 45 | CH3NO   | 000075-12-7 | 7    |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | ---Internal Standard--- |      |        |      |
|-------------------|------|---------|-------|----------|-------------------------|------|--------|------|
|                   |      |         |       |          | #                       | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.61 | 6.7     | ug/l  | 96369    | 1                       | 5.67 | 715273 | 50.0 |