

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091918\  
 Data File : VX004718.D  
 Acq On : 19 Sep 2018 20:46  
 Operator : JC/MD  
 Sample : J4916-06  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 FC-MW10I1-20180911

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         | 2.617       | 233           | 240         | 251          | rVB      | 42698          | 78890         | 6.82%           | 1.316%        |
| 2         | 5.501       | 702           | 713         | 727          | rBV      | 144342         | 411121        | 35.55%          | 6.860%        |
| 3         | 5.665       | 727           | 740         | 757          | rVV2     | 203883         | 574916        | 49.71%          | 9.593%        |
| 4         | 6.068       | 795           | 806         | 821          | rBV      | 143817         | 373906        | 32.33%          | 6.239%        |
| 5         | 6.860       | 926           | 936         | 950          | rBV      | 309366         | 720859        | 62.33%          | 12.028%       |
| 6         | 8.714       | 1233          | 1240        | 1250         | rBV      | 735861         | 1156465       | 100.00%         | 19.296%       |
| 7         | 10.116      | 1464          | 1470        | 1487         | rBV      | 639345         | 875945        | 75.74%          | 14.616%       |
| 8         | 11.140      | 1632          | 1638        | 1653         | rBV      | 660679         | 811259        | 70.15%          | 13.536%       |
| 9         | 12.079      | 1787          | 1792        | 1805         | rVB      | 829902         | 989814        | 85.59%          | 16.516%       |

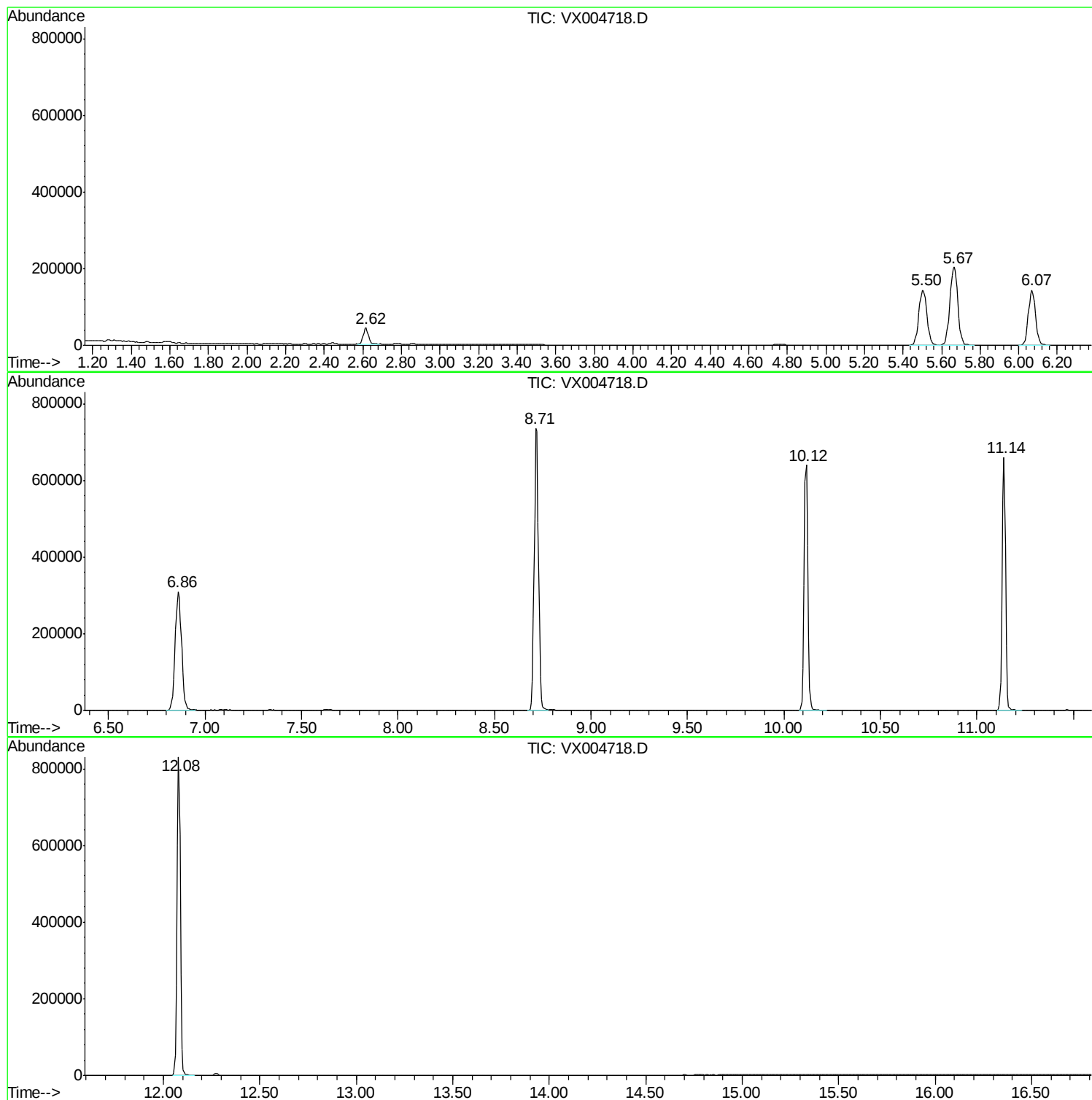
Sum of corrected areas: 5993175

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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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 Quant Title : SW846 8260

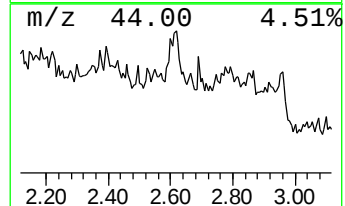
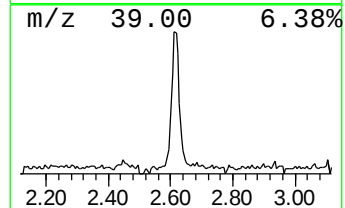
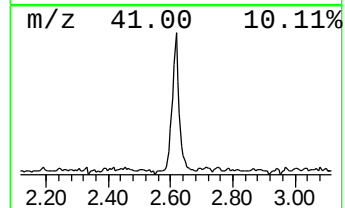
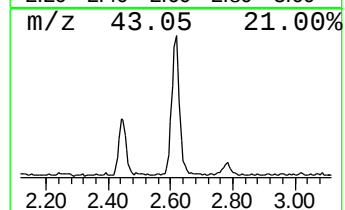
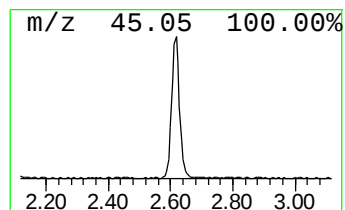
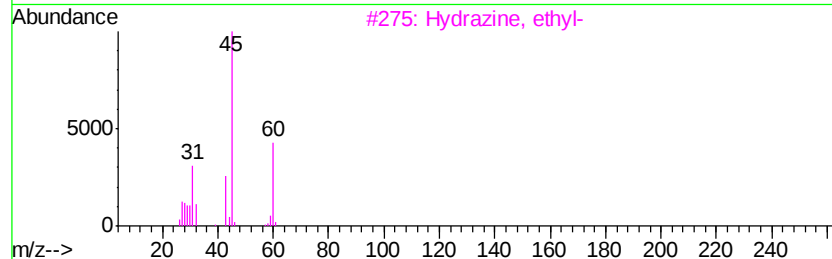
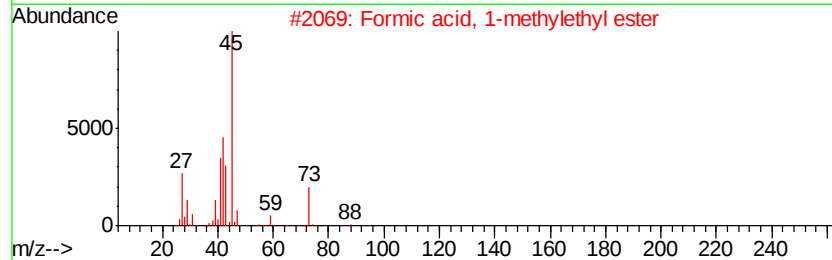
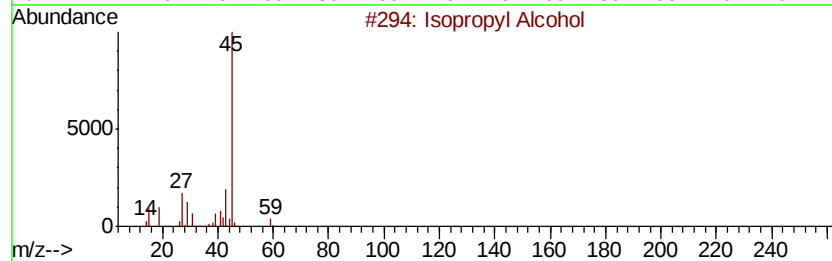
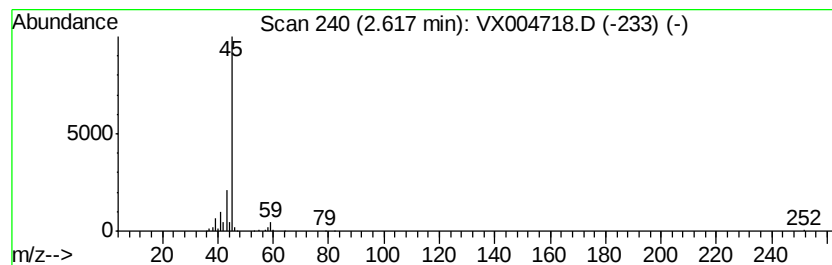
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 Peak Number 1 Isopropyl Alcohol Concentration Rank 1

| R.T. | EstConc   | Area  | Relative to ISTD   | R.T. |
|------|-----------|-------|--------------------|------|
| 2.62 | 6.86 ug/l | 78890 | Pentafluorobenzene | 5.67 |

| Hit# | of | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------------|-----|---------|-------------|------|
| 1    | 5  | Isopropyl Alcohol                | 60  | C3H8O   | 000067-63-0 | 78   |
| 2    |    | Formic acid, 1-methylethyl ester | 88  | C4H8O2  | 000625-55-8 | 40   |
| 3    |    | Hvdrazine, ethyl-                | 60  | C2H8N2  | 000624-80-6 | 40   |
| 4    |    | 2-Heptanol, 3-methyl-            | 130 | C8H18O  | 031367-46-1 | 9    |
| 5    |    | (2R,4R)-(-)-Pentanediol          | 104 | C5H12O2 | 042075-32-1 | 9    |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | ---Internal Standard--- |      |        |      |
|-------------------|------|---------|-------|----------|-------------------------|------|--------|------|
|                   |      |         |       |          | #                       | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.62 | 6.9     | ug/l  | 78890    | 1                       | 5.67 | 574916 | 50.0 |