

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092618\  
 Data File : VX004732.D  
 Acq On : 26 Sep 2018 17:54  
 Operator : JC/MD  
 Sample : J5060-01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 STORAGE-BLANK-SOIL-REF-6

## 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         | 1.629       | 65            | 78          | 82           | rBV5     | 15274          | 46975         | 3.42%           | 0.643%        |
| 2         | 2.623       | 235           | 241         | 252          | rVB      | 80054          | 138356        | 10.06%          | 1.894%        |
| 3         | 3.019       | 300           | 306         | 314          | rVB      | 12697          | 28240         | 2.05%           | 0.387%        |
| 4         | 4.775       | 581           | 594         | 605          | rBV2     | 5037           | 18473         | 1.34%           | 0.253%        |
| 5         | 5.507       | 701           | 714         | 728          | rBV      | 178155         | 515455        | 37.48%          | 7.057%        |
| 6         | 5.659       | 728           | 739         | 752          | rBV      | 225024         | 659536        | 47.95%          | 9.030%        |
| 7         | 6.074       | 796           | 807         | 821          | rBV2     | 193395         | 512076        | 37.23%          | 7.011%        |
| 8         | 6.860       | 925           | 936         | 973          | rBV      | 337743         | 868473        | 63.15%          | 11.891%       |
| 9         | 8.719       | 1233          | 1241        | 1272         | rBV      | 773733         | 1375330       | 100.00%         | 18.831%       |
| 10        | 10.116      | 1463          | 1470        | 1486         | rBV      | 721634         | 1037942       | 75.47%          | 14.211%       |
| 11        | 11.140      | 1632          | 1638        | 1654         | rBV      | 725548         | 939951        | 68.34%          | 12.870%       |
| 12        | 12.079      | 1787          | 1792        | 1804         | rVB      | 932469         | 1147940       | 83.47%          | 15.717%       |
| 13        | 13.645      | 2043          | 2049        | 2054         | rBV2     | 11054          | 14920         | 1.08%           | 0.204%        |

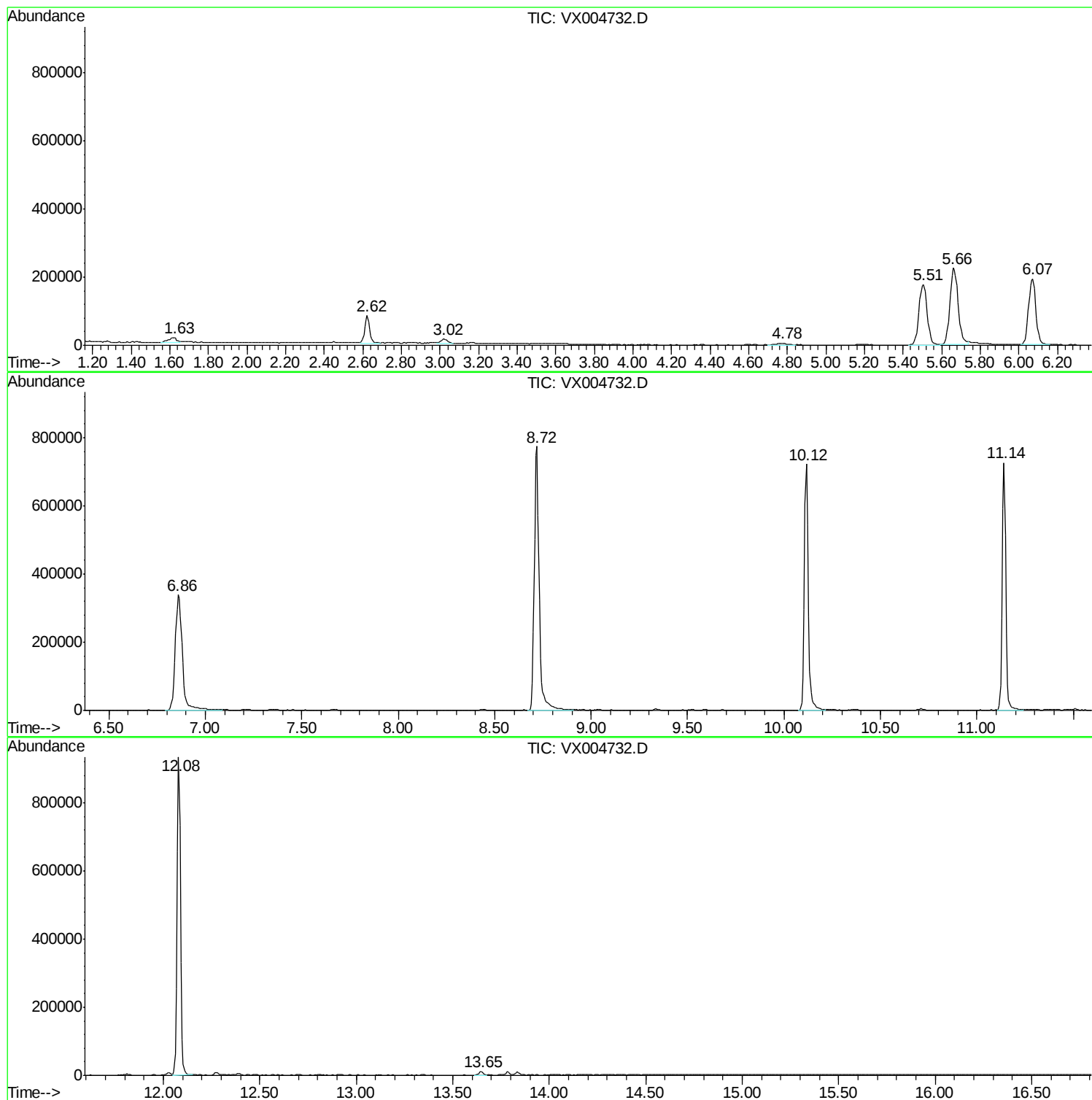
Sum of corrected areas: 7303667

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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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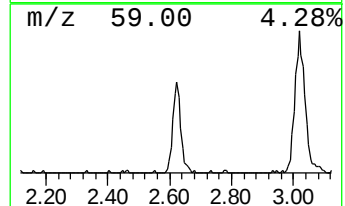
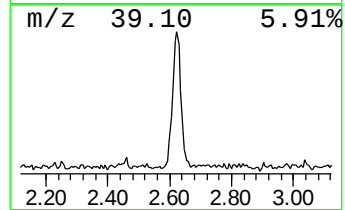
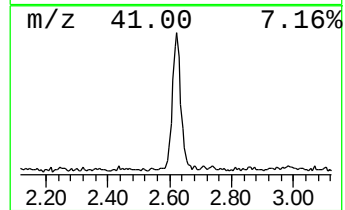
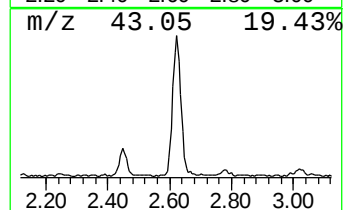
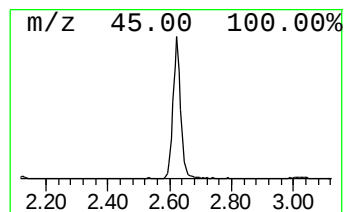
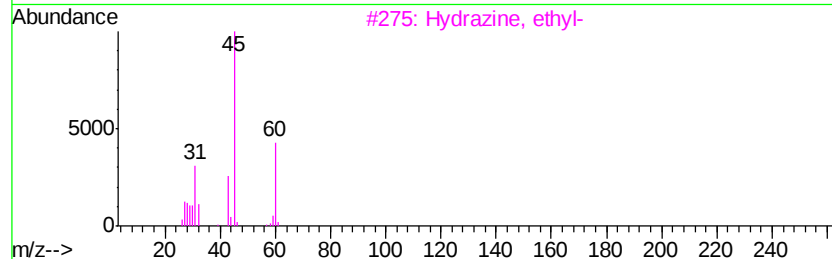
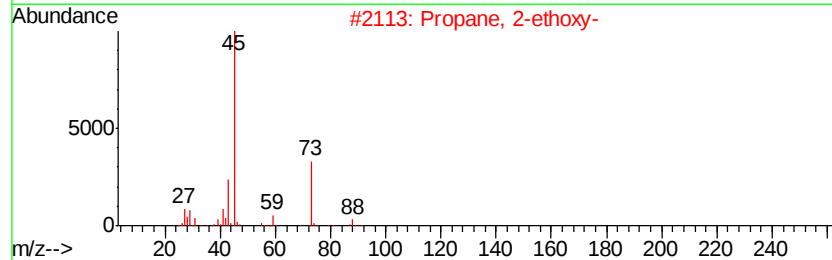
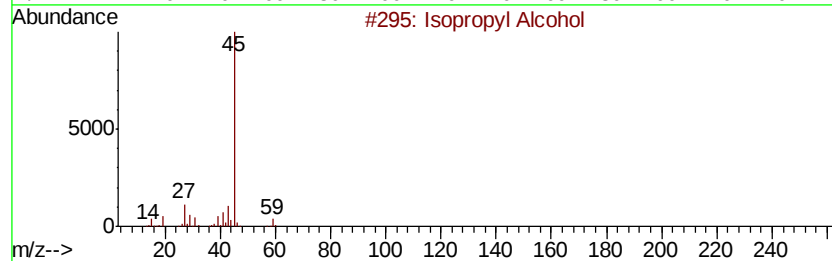
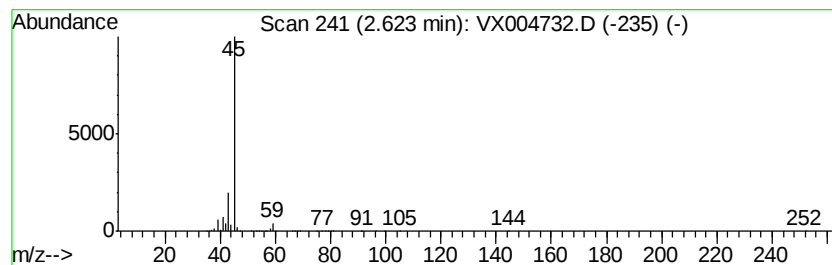
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Quant Title : SW846 8260

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Peak Number 1 Isopropyl Alcohol Concentration Rank 1

| R.T. | EstConc    | Area   | Relative to ISTD   | R.T. |
|------|------------|--------|--------------------|------|
| 2.62 | 10.49 ug/l | 138356 | Pentafluorobenzene | 5.66 |

| Hit# | of | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------|-----|---------|-------------|------|
| 1    | 5  | Isopropyl Alcohol       | 60  | C3H8O   | 000067-63-0 | 78   |
| 2    |    | Propane, 2-ethoxy-      | 88  | C5H12O  | 000625-54-7 | 43   |
| 3    |    | Hydrazine, ethyl-       | 60  | C2H8N2  | 000624-80-6 | 40   |
| 4    |    | (2R,4R)-(-)-Pentanediol | 104 | C5H12O2 | 042075-32-1 | 9    |
| 5    |    | (S)-(+)-2-Pentanol      | 88  | C5H12O  | 026184-62-3 | 9    |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|-------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                   |      |         |       |          | #                     | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.62 | 10.5    | ug/l  | 138356   | 1                     | 5.66 | 659536 | 50.0 |