

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091620\  
 Data File : VX018439.D  
 Acq On : 16 Sep 2020 14:56  
 Operator : JC/SP  
 Sample : L3988-18  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SA-DUP04-20200909

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\82X082120W.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         | 3.672       | 418           | 424         | 434          | rVB      | 32173          | 78284         | 3.47%           | 0.567%        |
| 2         | 3.916       | 457           | 464         | 469          | rBV5     | 15992          | 41227         | 1.83%           | 0.299%        |
| 3         | 5.470       | 706           | 719         | 731          | rBV      | 288350         | 825912        | 36.65%          | 5.985%        |
| 4         | 5.629       | 733           | 745         | 757          | rBV      | 488795         | 1342613       | 59.58%          | 9.730%        |
| 5         | 6.031       | 801           | 811         | 824          | rBV      | 306171         | 810477        | 35.96%          | 5.874%        |
| 6         | 6.830       | 932           | 942         | 954          | rBV      | 714624         | 1678290       | 74.47%          | 12.163%       |
| 7         | 8.695       | 1241          | 1248        | 1258         | rBV      | 1452248        | 2253578       | 100.00%         | 16.332%       |
| 8         | 9.604       | 1390          | 1397        | 1405         | rBV      | 436863         | 978522        | 43.42%          | 7.091%        |
| 9         | 10.098      | 1472          | 1478        | 1489         | rVB      | 1534102        | 2062991       | 91.54%          | 14.951%       |
| 10        | 11.122      | 1640          | 1646        | 1655         | rBV      | 1324809        | 1618435       | 71.82%          | 11.729%       |
| 11        | 12.061      | 1795          | 1800        | 1809         | rBV      | 1682737        | 2077445       | 92.18%          | 15.056%       |
| 12        | 12.256      | 1825          | 1832        | 1840         | rBV2     | 16423          | 30776         | 1.37%           | 0.223%        |

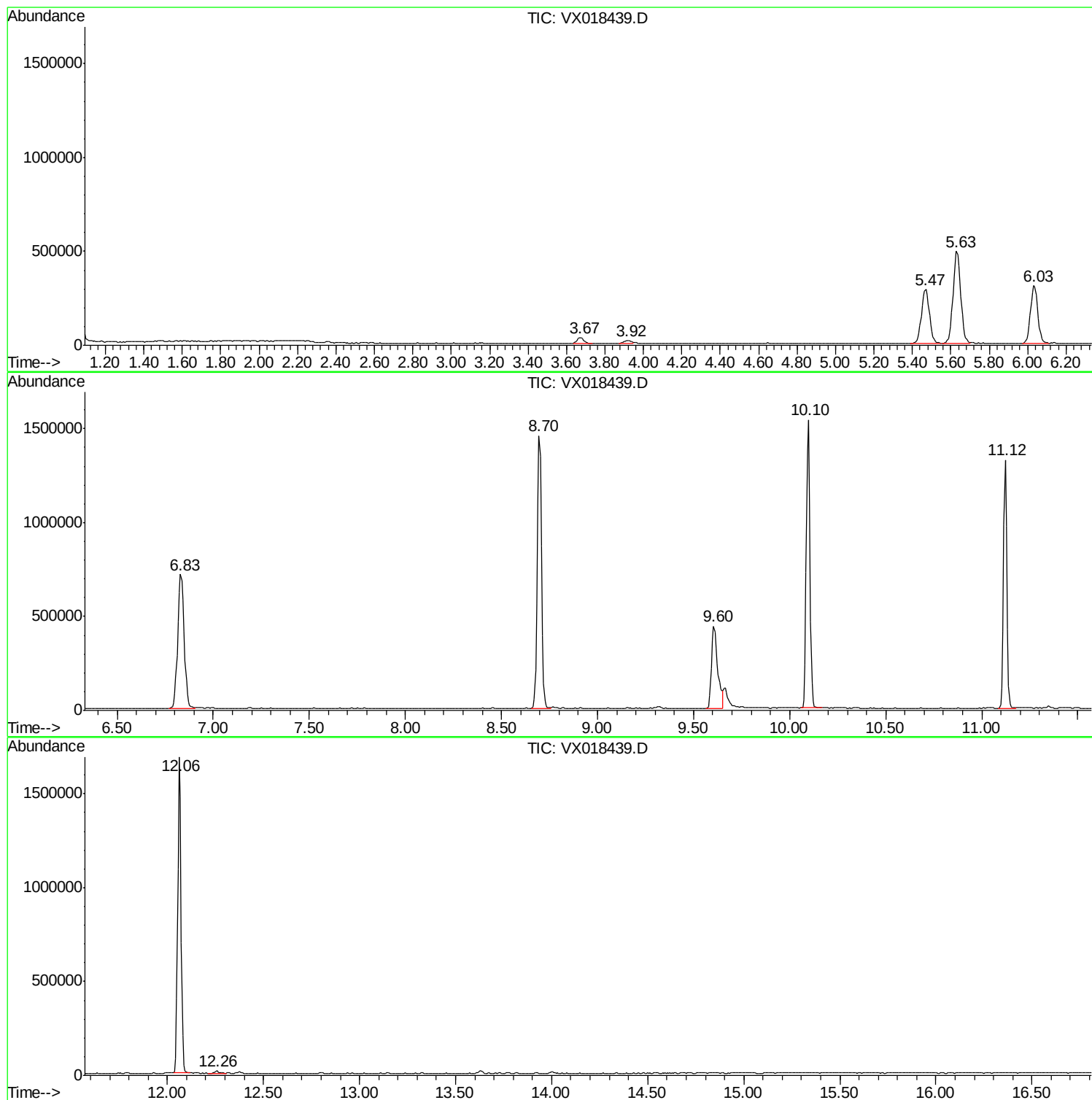
Sum of corrected areas: 13798550

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X082120W.M  
Quant Title : SW846 8260

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



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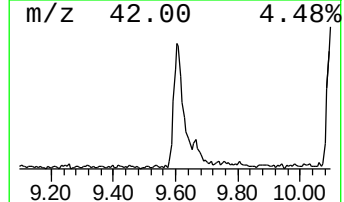
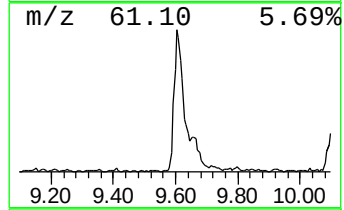
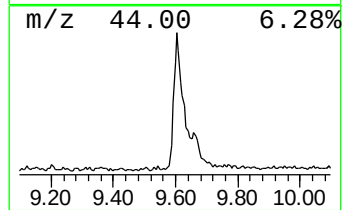
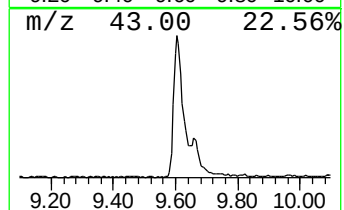
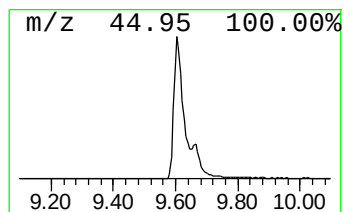
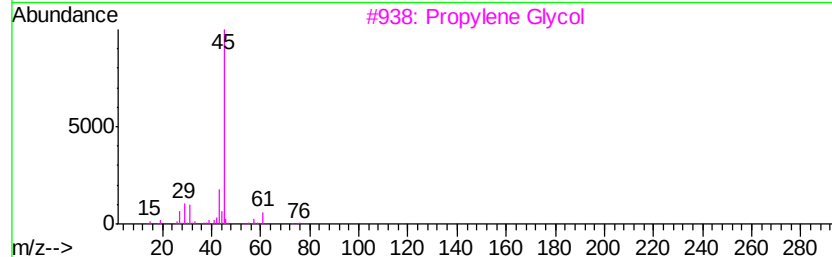
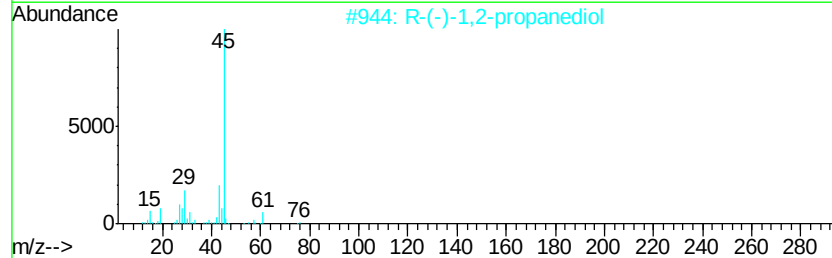
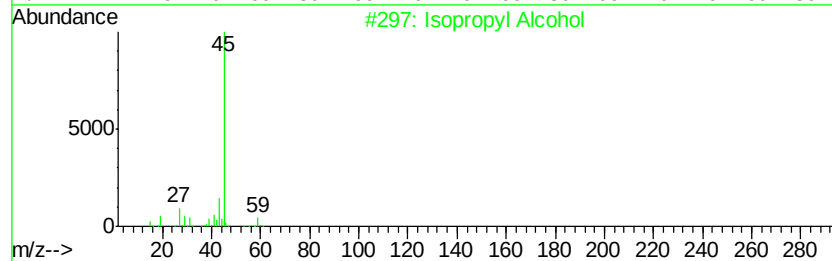
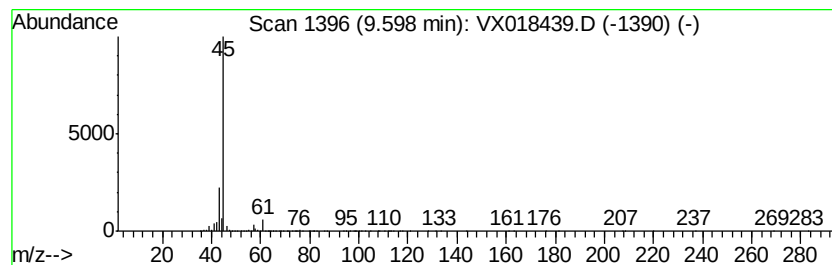
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 1 Isopropyl Alcohol Concentration Rank 1

| R.T. | EstConc    | Area   | Relative to ISTD | R.T.  |
|------|------------|--------|------------------|-------|
| 9.60 | 23.72 ug/l | 978522 | Chlorobenzene-d5 | 10.10 |

| Hit# | of | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------|-----|---------|-------------|------|
| 1    | 5  | Isopropyl Alcohol       | 60  | C3H8O   | 000067-63-0 | 72   |
| 2    |    | R-(-)-1,2-propanediol   | 76  | C3H8O2  | 004254-14-2 | 72   |
| 3    |    | Propylene Glycol        | 76  | C3H8O2  | 000057-55-6 | 64   |
| 4    |    | 2-Pentanol, 4-methyl-   | 102 | C6H14O  | 000108-11-2 | 40   |
| 5    |    | (S)-(+)-1,2-Propanediol | 76  | C3H8O2  | 004254-15-3 | 40   |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|-------------------|------|---------|-------|----------|-----------------------|-------|---------|------|
|                   |      |         |       |          | #                     | RT    | Resp    | Conc |
| Isopropyl Alcohol | 9.60 | 23.7    | ug/l  | 978522   | 3                     | 10.10 | 2062990 | 50.0 |