

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092520\  
Data File : VX018604.D  
Acq On : 25 Sep 2020 18:32  
Operator : JC/SP  
Sample : L4140-01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-1

## 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\82X091720W.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         | 2.623       | 243           | 252         | 265          | rVB2     | 22953          | 86944         | 3.67%           | 0.622%        |
| 2         | 5.470       | 705           | 719         | 731          | rBV      | 296273         | 857474        | 36.17%          | 6.138%        |
| 3         | 5.635       | 734           | 746         | 759          | rVV2     | 495458         | 1393939       | 58.79%          | 9.979%        |
| 4         | 6.031       | 800           | 811         | 828          | rBV      | 327268         | 845014        | 35.64%          | 6.049%        |
| 5         | 6.830       | 930           | 942         | 958          | rBV      | 725005         | 1744062       | 73.56%          | 12.485%       |
| 6         | 8.695       | 1241          | 1248        | 1259         | rBV      | 1534459        | 2371003       | 100.00%         | 16.973%       |
| 7         | 9.604       | 1391          | 1397        | 1418         | rBV2     | 124257         | 567097        | 23.92%          | 4.060%        |
| 8         | 10.098      | 1469          | 1478        | 1487         | rBV      | 1649346        | 2190558       | 92.39%          | 15.681%       |
| 9         | 11.122      | 1639          | 1646        | 1654         | rBV      | 1404733        | 1710051       | 72.12%          | 12.242%       |
| 10        | 12.061      | 1795          | 1800        | 1813         | rVB      | 1812510        | 2203018       | 92.92%          | 15.771%       |

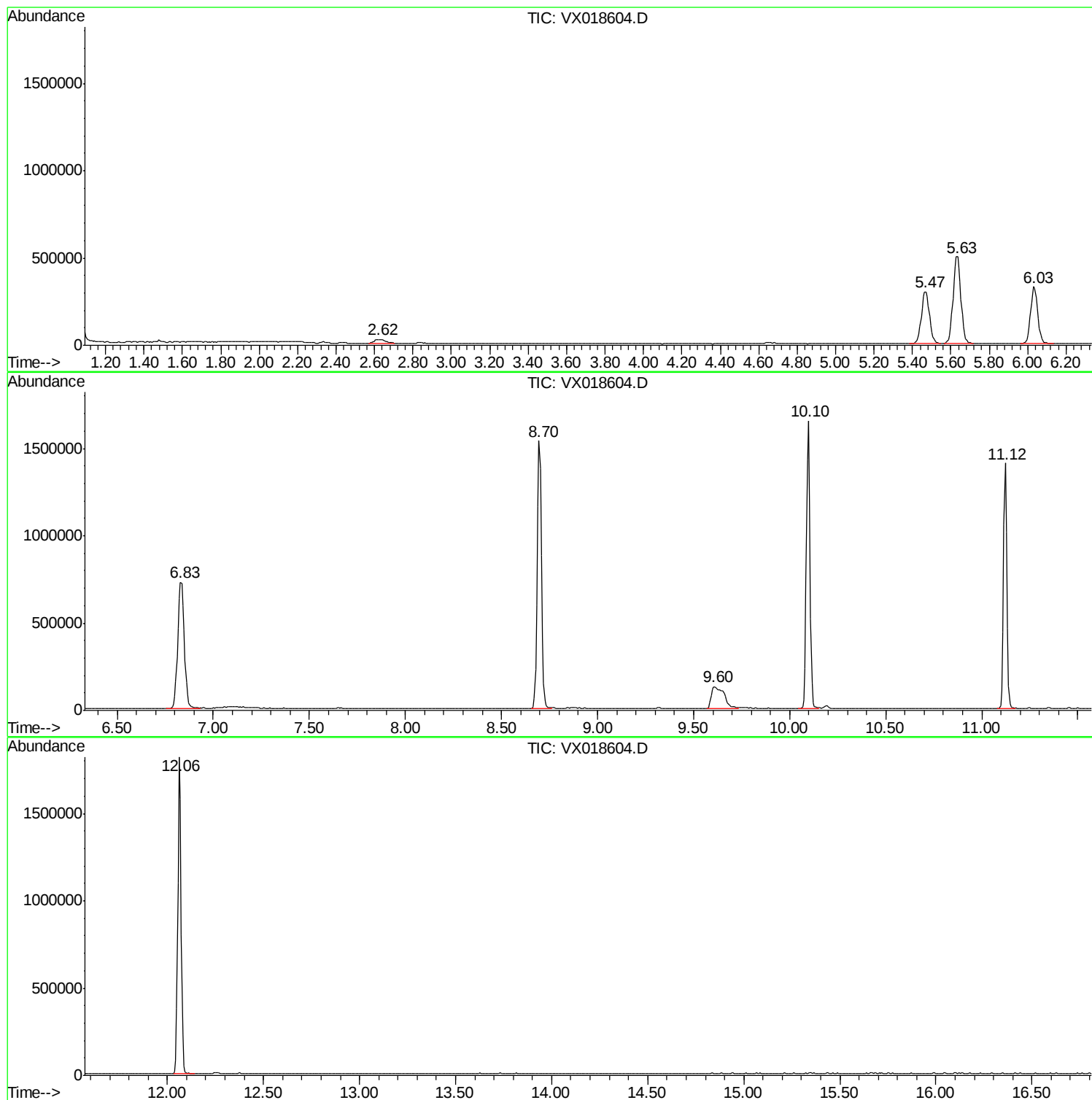
Sum of corrected areas: 13969160

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X091720W.M  
Quant Title : SW846 8260

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



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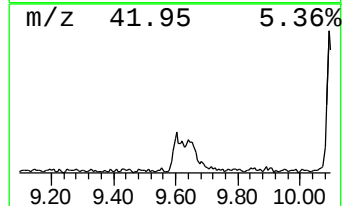
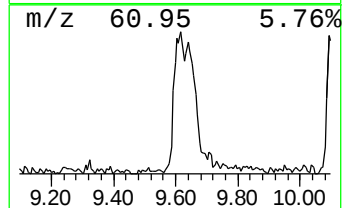
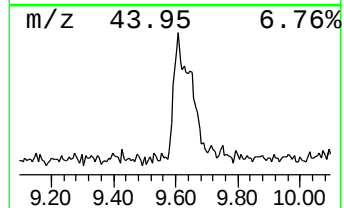
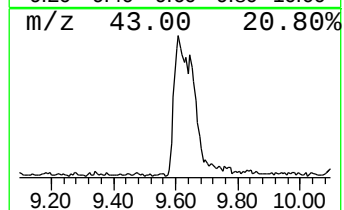
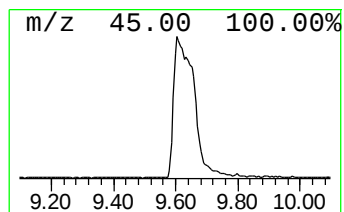
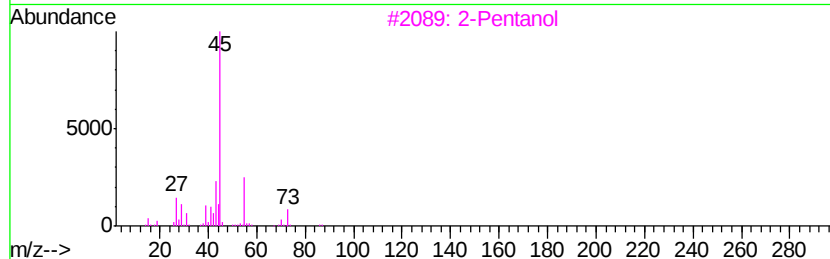
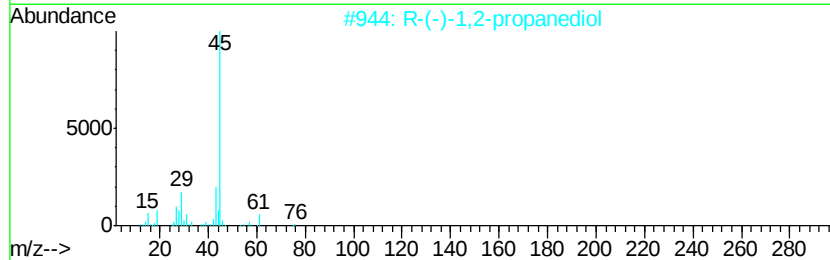
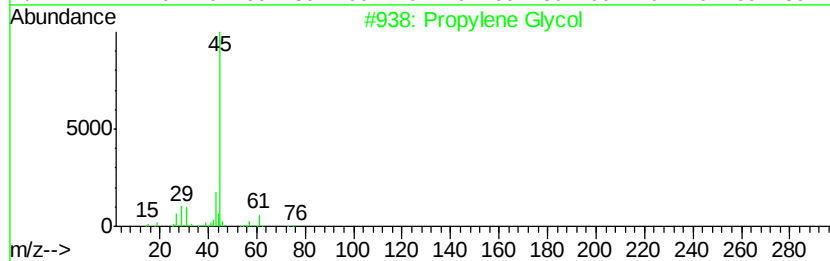
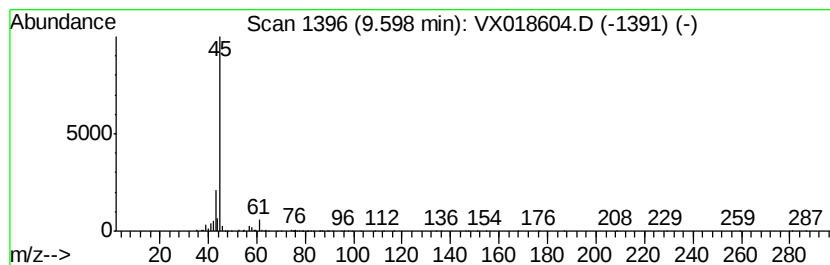
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Peak Number 1 Propylene Glycol Concentration Rank 1

| R.T. | EstConc    | Area   | Relative to ISTD | R.T.  |
|------|------------|--------|------------------|-------|
| 9.60 | 12.94 ug/l | 567097 | Chlorobenzene-d5 | 10.10 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Propylene Glycol      | 76  | C3H8O2  | 000057-55-6 | 78   |
| 2    |    | R-(-)-1,2-propanediol | 76  | C3H8O2  | 004254-14-2 | 72   |
| 3    |    | 2-Pentanol            | 88  | C5H12O  | 006032-29-7 | 40   |
| 4    |    | 2-Pentanol, 4-methyl- | 102 | C6H14O  | 000108-11-2 | 40   |
| 5    |    | 3-Ethyl-2-pentanol    | 116 | C7H16O  | 000609-27-8 | 40   |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|------------------|------|---------|-------|----------|-----------------------|-------|---------|------|
|                  |      |         |       |          | #                     | RT    | Resp    | Conc |
| Propylene Glycol | 9.60 | 12.9    | ug/l  | 567097   | 3                     | 10.10 | 2190560 | 50.0 |