

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\  
Data File : VX012741.D  
Acq On : 01 Oct 2019 18:22  
Operator : JC/SP  
Sample : K5082-13  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
SA-SW-DUP01-20190926

## 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\82X092319W.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         | 1.070       | 26            | 30          | 43           | rBV      | 270568         | 336110        | 39.68%          | 7.053%        |
| 2         | 1.265       | 59            | 62          | 69           | rBV      | 20498          | 28401         | 3.35%           | 0.596%        |
| 3         | 2.430       | 247           | 253         | 260          | rBV      | 10133          | 16595         | 1.96%           | 0.348%        |
| 4         | 2.594       | 270           | 280         | 293          | rBV      | 54939          | 101249        | 11.95%          | 2.125%        |
| 5         | 5.484       | 743           | 754         | 768          | rBV2     | 93588          | 272593        | 32.18%          | 5.720%        |
| 6         | 5.655       | 768           | 782         | 794          | rVV      | 175592         | 487127        | 57.51%          | 10.222%       |
| 7         | 6.051       | 836           | 847         | 860          | rBV      | 115057         | 302802        | 35.75%          | 6.354%        |
| 8         | 6.850       | 968           | 978         | 993          | rBV      | 273319         | 650708        | 76.83%          | 13.655%       |
| 9         | 8.709       | 1277          | 1283        | 1293         | rBV      | 534066         | 846990        | 100.00%         | 17.774%       |
| 10        | 10.111      | 1507          | 1513        | 1528         | rBV      | 506511         | 701784        | 82.86%          | 14.727%       |
| 11        | 11.135      | 1675          | 1681        | 1694         | rBV      | 373701         | 479500        | 56.61%          | 10.062%       |
| 12        | 12.074      | 1830          | 1835        | 1846         | rBV      | 445920         | 541426        | 63.92%          | 11.362%       |

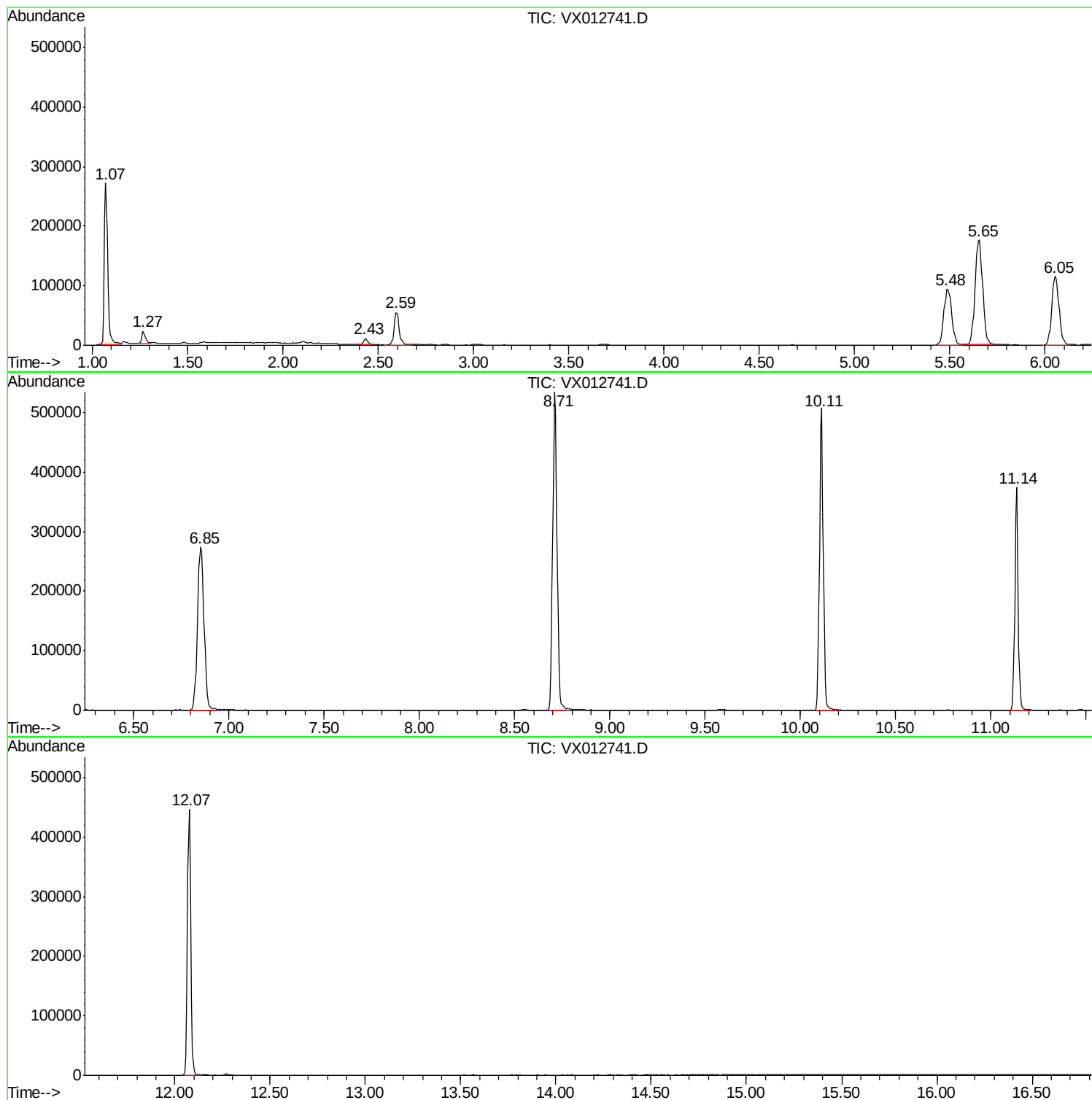
Sum of corrected areas: 4765285

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X092319W.M  
Quant Title : SW846 8260

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



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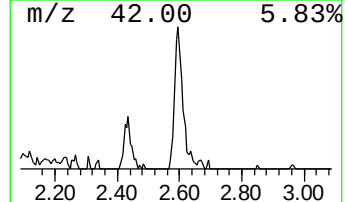
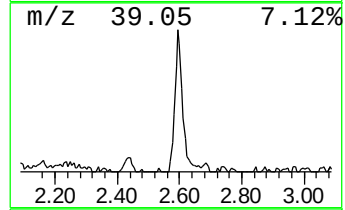
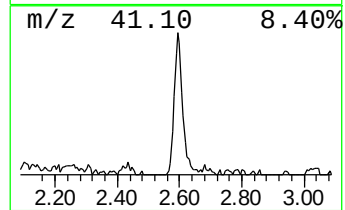
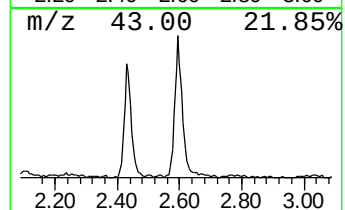
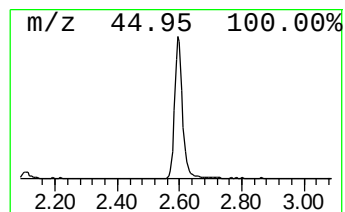
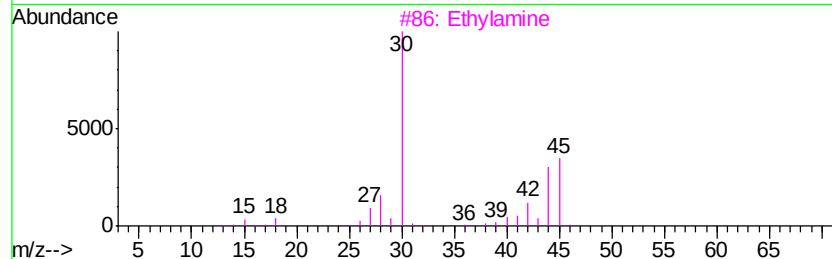
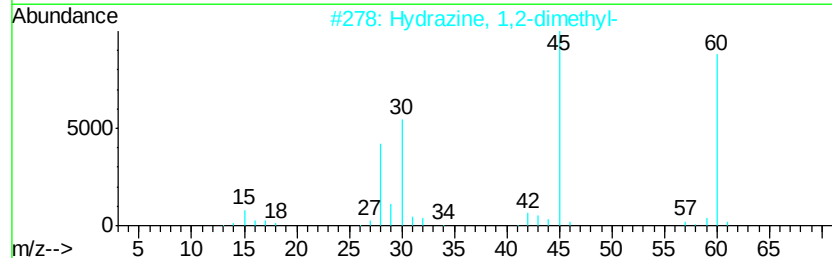
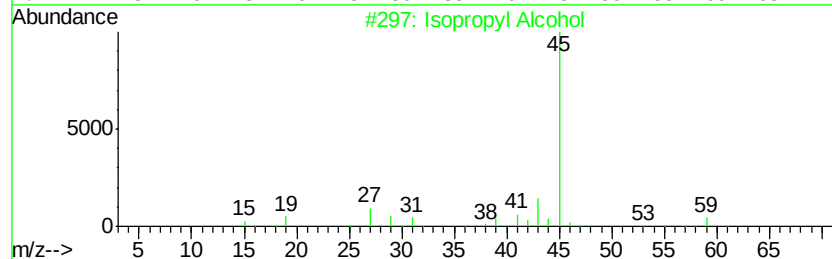
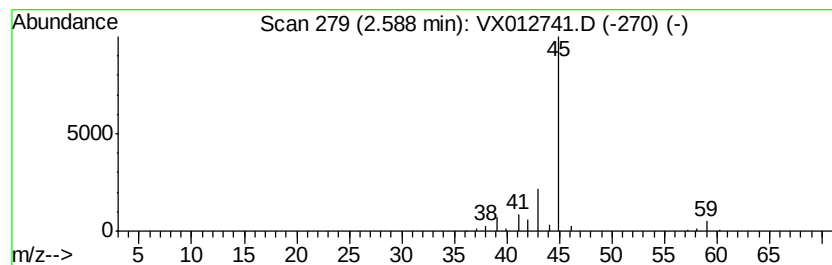
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Peak Number 2 Isopropyl Alcohol Concentration Rank 2

| R.T. | EstConc    | Area   | Relative to ISTD   | R.T. |
|------|------------|--------|--------------------|------|
| 2.59 | 10.39 ug/l | 101249 | Pentafluorobenzene | 5.65 |

| Hit# | of | 5 | Tentative ID              | MW | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol         | 60 | C3H8O   | 000067-63-0 | 90   |
| 2    |    |   | Hydrazine, 1,2-dimethyl-  | 60 | C2H8N2  | 000540-73-8 | 9    |
| 3    |    |   | Ethylamine                | 45 | C2H7N   | 000075-04-7 | 4    |
| 4    |    |   | 4-Penten-2-ol             | 86 | C5H10O  | 000625-31-0 | 4    |
| 5    |    |   | Oxirane, (methoxymethyl)- | 88 | C4H8O2  | 000930-37-0 | 4    |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|-------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                   |      |         |       |          | #                     | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.59 | 10.4    | ug/l  | 101249   | 1                     | 5.65 | 487127 | 50.0 |