

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\  
 Data File : VX005191.D  
 Acq On : 10 Oct 2018 06:32  
 Operator : JC/MD  
 Sample : J5303-08  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SA-TW514-1014

## 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         | 1.641       | 66            | 80          | 85           | rBV3     | 12584          | 35302         | 3.34%           | 0.625%        |
| 2         | 2.623       | 235           | 241         | 252          | rVB      | 74364          | 136735        | 12.93%          | 2.422%        |
| 3         | 3.025       | 297           | 307         | 314          | rVB2     | 14938          | 34188         | 3.23%           | 0.606%        |
| 4         | 4.775       | 584           | 594         | 608          | rBV2     | 4942           | 16342         | 1.55%           | 0.290%        |
| 5         | 5.501       | 702           | 713         | 725          | rBV2     | 133266         | 385227        | 36.43%          | 6.825%        |
| 6         | 5.659       | 728           | 739         | 753          | rBV2     | 171090         | 496699        | 46.97%          | 8.800%        |
| 7         | 6.067       | 796           | 806         | 818          | rBV      | 155762         | 379238        | 35.86%          | 6.719%        |
| 8         | 6.866       | 926           | 937         | 960          | rBV      | 278521         | 663170        | 62.71%          | 11.749%       |
| 9         | 8.713       | 1234          | 1240        | 1262         | rBV      | 626205         | 1057569       | 100.00%         | 18.736%       |
| 10        | 10.116      | 1463          | 1470        | 1484         | rBV      | 588179         | 814820        | 77.05%          | 14.435%       |
| 11        | 11.140      | 1632          | 1638        | 1649         | rBV      | 573721         | 731517        | 69.17%          | 12.960%       |
| 12        | 12.079      | 1786          | 1792        | 1802         | rBV      | 747039         | 893764        | 84.51%          | 15.834%       |

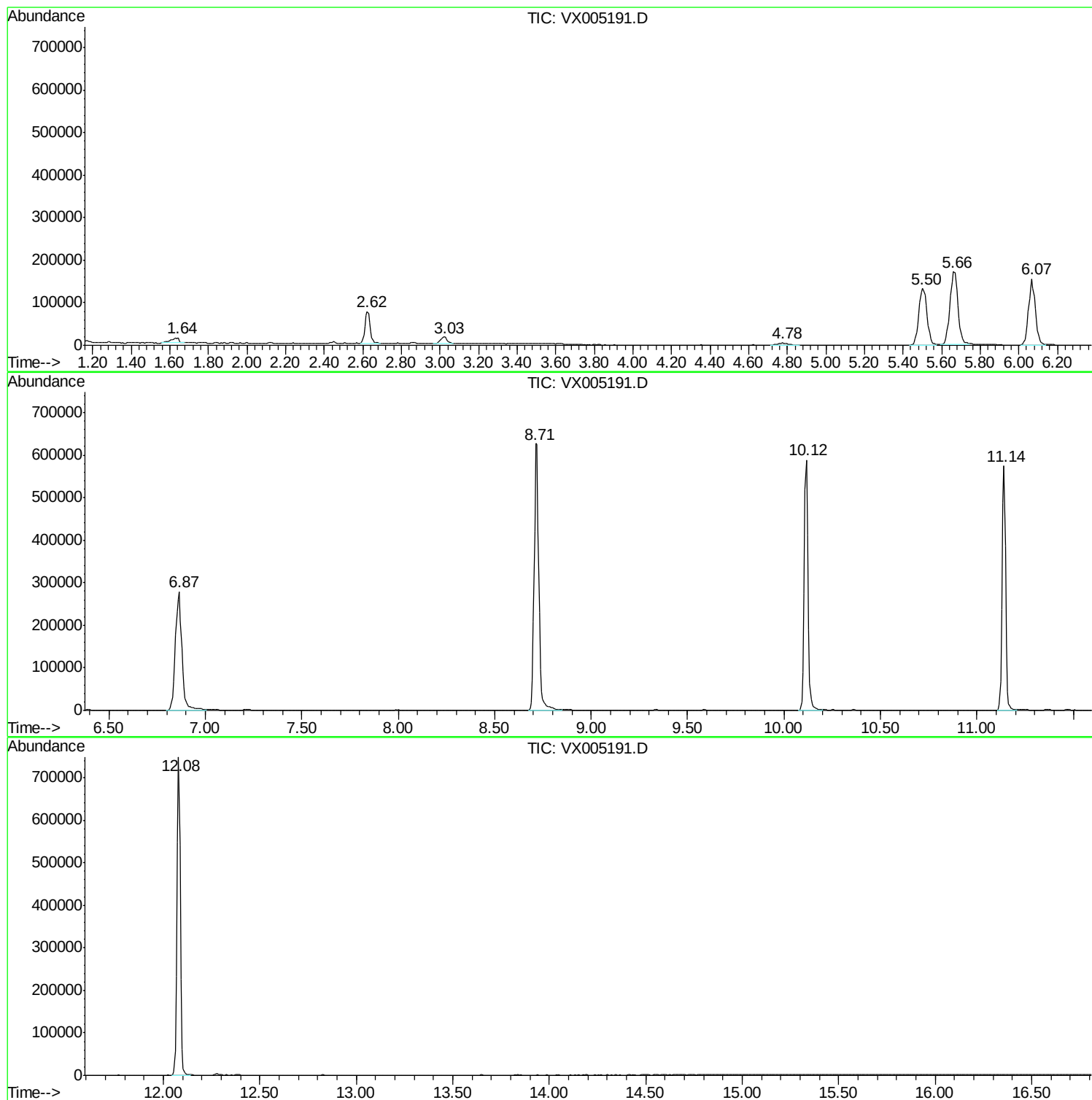
Sum of corrected areas: 5644571

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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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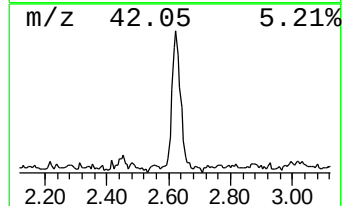
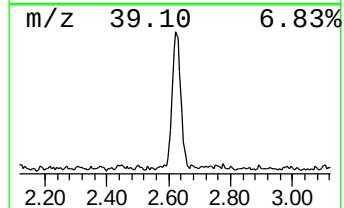
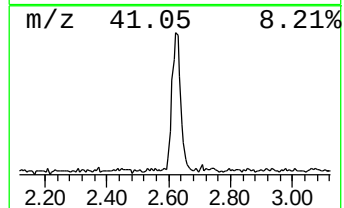
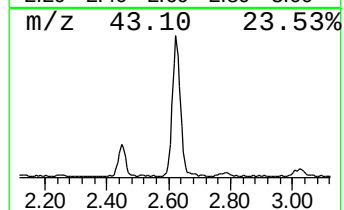
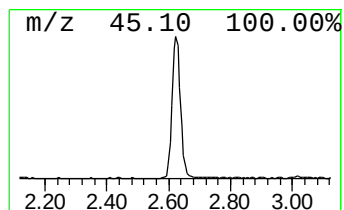
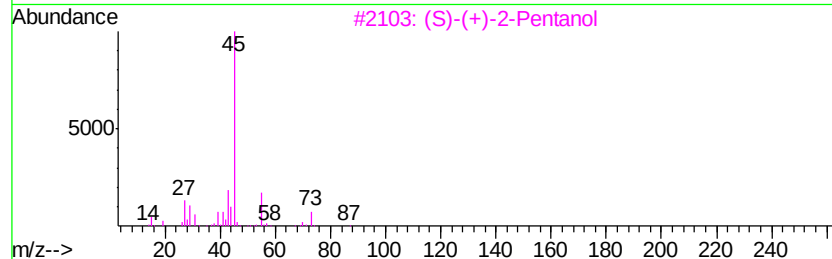
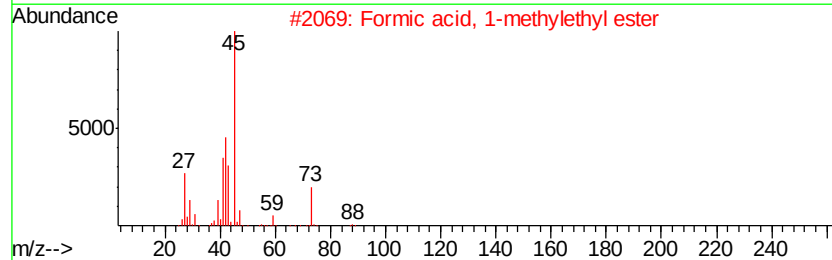
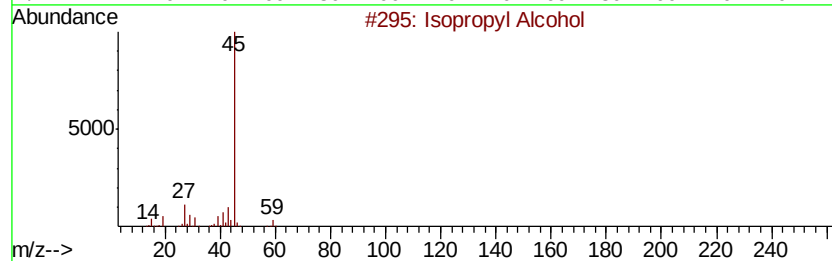
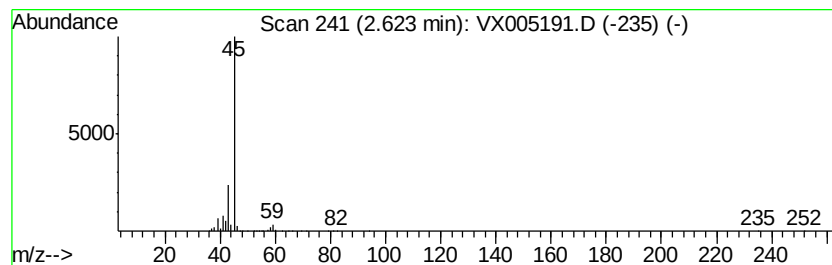
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Peak Number 1 Isopropyl Alcohol Concentration Rank 1

| R.T. | EstConc    | Area   | Relative to ISTD   | R.T. |
|------|------------|--------|--------------------|------|
| 2.62 | 13.76 ug/l | 136735 | 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    |    | (S)-(+)-2-Pentanol               | 88 | C5H12O  | 026184-62-3 | 9    |
| 4    |    | Hydrazine, 1,2-dimethyl-         | 60 | C2H8N2  | 000540-73-8 | 9    |
| 5    |    | 2-Pentanol                       | 88 | C5H12O  | 006032-29-7 | 9    |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|-------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                   |      |         |       |          | #                     | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.62 | 13.8    | ug/l  | 136735   | 1                     | 5.67 | 496699 | 50.0 |