

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\  
Data File : VX005192.D  
Acq On : 10 Oct 2018 06:59  
Operator : JC/MD  
Sample : J5303-09  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
SA-TW514-2024

## 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         | 1.617       | 67            | 76          | 80           | rBV6     | 9002           | 19125         | 1.75%           | 0.332%        |
| 2         | 2.617       | 234           | 240         | 248          | rBV      | 57082          | 98389         | 9.00%           | 1.710%        |
| 3         | 3.026       | 300           | 307         | 313          | rBV4     | 5613           | 12889         | 1.18%           | 0.224%        |
| 4         | 4.775       | 583           | 594         | 601          | rBV2     | 4249           | 13994         | 1.28%           | 0.243%        |
| 5         | 5.501       | 699           | 713         | 728          | rBV3     | 140644         | 417006        | 38.14%          | 7.247%        |
| 6         | 5.665       | 729           | 740         | 762          | rVV      | 174132         | 506303        | 46.31%          | 8.799%        |
| 7         | 6.068       | 795           | 806         | 820          | rBV2     | 149288         | 397048        | 36.31%          | 6.900%        |
| 8         | 6.860       | 926           | 936         | 960          | rBV      | 270731         | 673282        | 61.58%          | 11.701%       |
| 9         | 8.720       | 1233          | 1241        | 1265         | rBV      | 649833         | 1093404       | 100.00%         | 19.002%       |
| 10        | 10.116      | 1462          | 1470        | 1489         | rBV      | 602593         | 842725        | 77.07%          | 14.646%       |
| 11        | 11.140      | 1632          | 1638        | 1651         | rBV      | 587813         | 759746        | 69.48%          | 13.203%       |
| 12        | 12.079      | 1786          | 1792        | 1804         | rBV      | 766547         | 920227        | 84.16%          | 15.992%       |

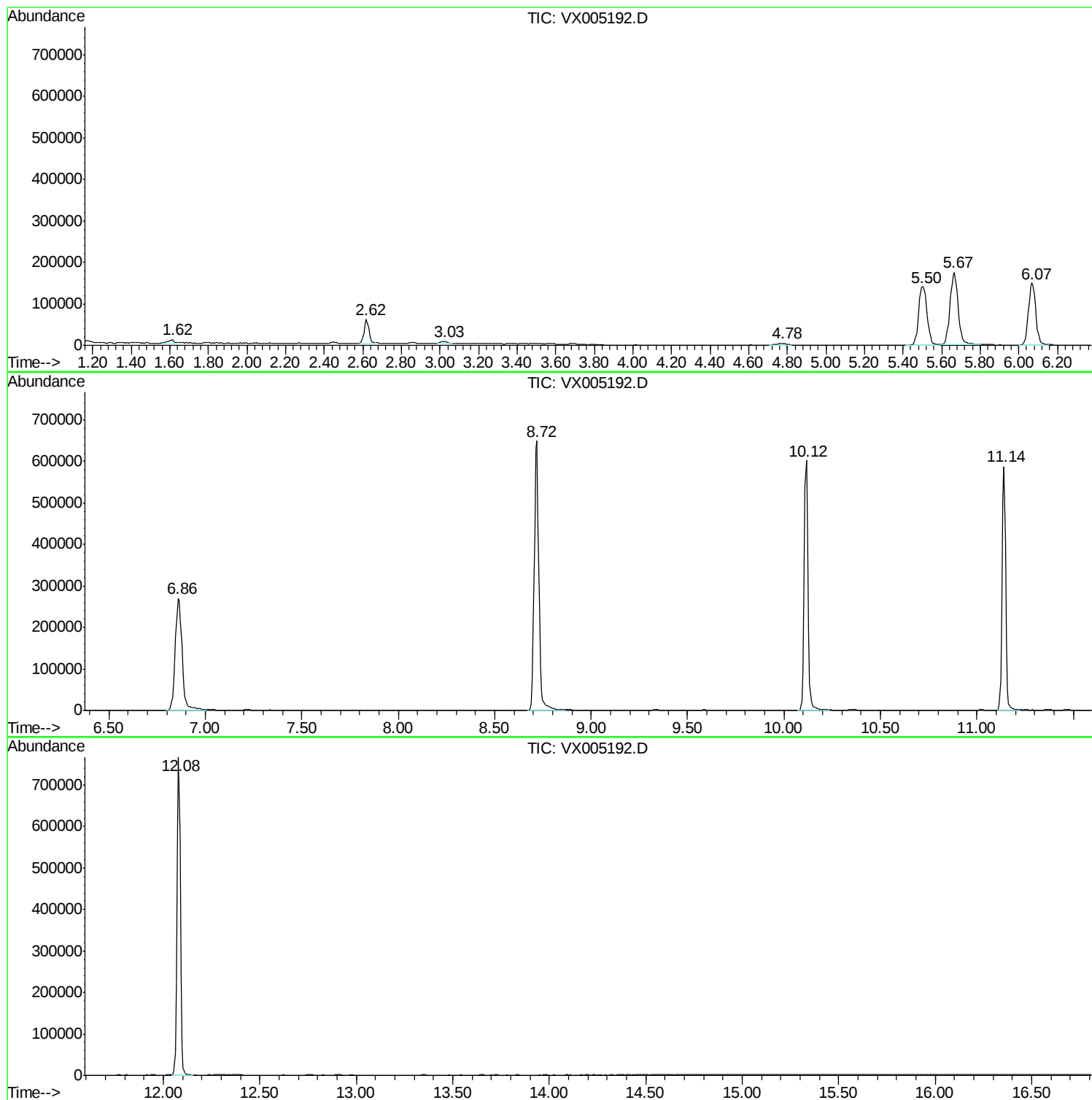
Sum of corrected areas: 5754138

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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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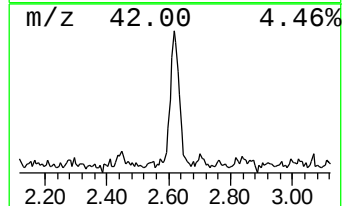
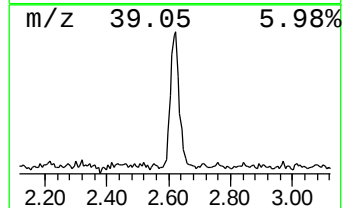
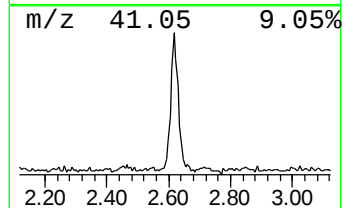
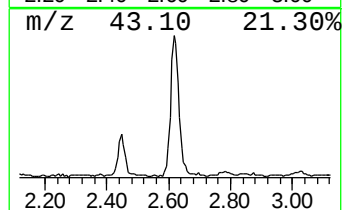
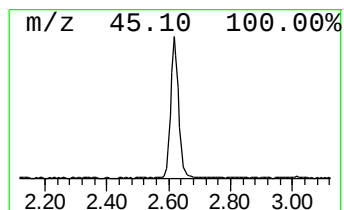
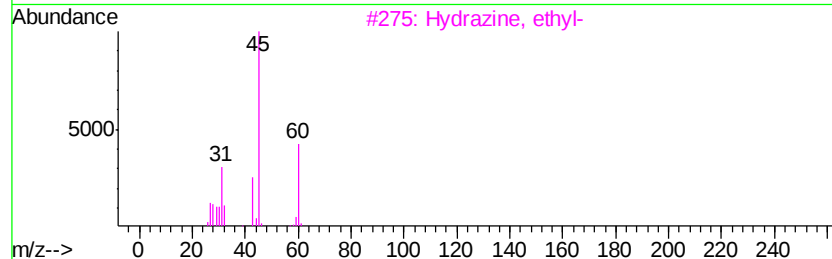
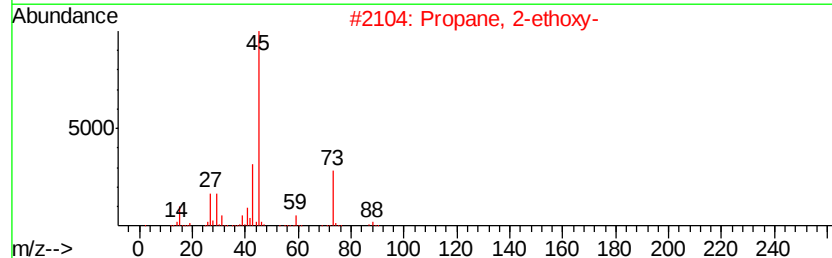
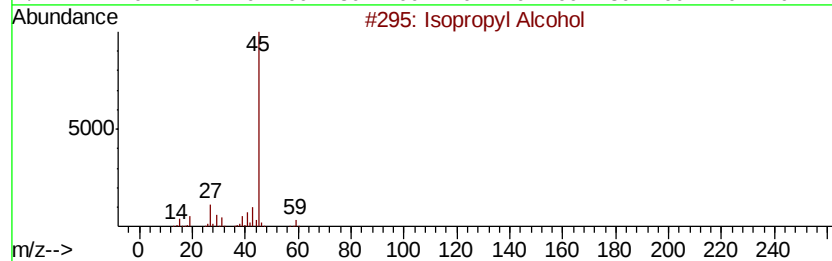
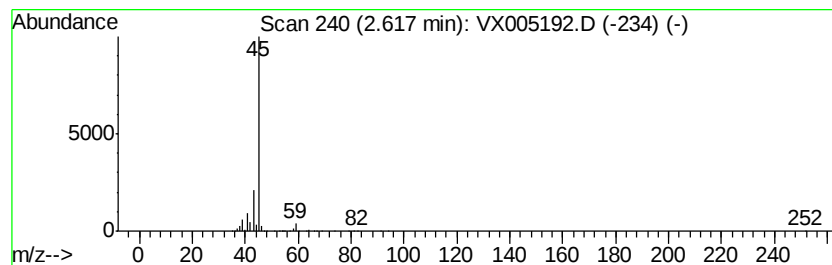
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TIC Integration Parameters: LSCINT.P

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Peak Number 1 Isopropyl Alcohol Concentration Rank 1

| R.T. | EstConc   | Area  | Relative to ISTD   | R.T. |
|------|-----------|-------|--------------------|------|
| 2.62 | 9.72 ug/l | 98389 | Pentafluorobenzene | 5.67 |

| 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    |    | Hvdrazine, ethyl-                | 60 | C2H8N2  | 000624-80-6 | 40   |
| 4    |    | Formic acid, 1-methylethyl ester | 88 | C4H8O2  | 000625-55-8 | 40   |
| 5    |    | Hydrazine, 1,2-dimethyl-         | 60 | C2H8N2  | 000540-73-8 | 9    |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|-------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                   |      |         |       |          | #                     | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.62 | 9.7     | ug/l  | 98389    | 1                     | 5.67 | 506303 | 50.0 |