

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051619\  
 Data File : VX009602.D  
 Acq On : 16 May 2019 13:14  
 Operator : JC/SP  
 Sample : K2880-04  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 339

## 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\82X042919W.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       | 65            | 76          | 79           | rBV9     | 5408           | 13395         | 1.45%           | 0.282%        |
| 2         | 2.446       | 207           | 212         | 217          | rBV      | 8796           | 14801         | 1.60%           | 0.312%        |
| 3         | 2.605       | 230           | 238         | 248          | rBV      | 29129          | 56968         | 6.17%           | 1.200%        |
| 4         | 5.494       | 701           | 712         | 728          | rBV2     | 96328          | 284503        | 30.82%          | 5.994%        |
| 5         | 5.659       | 728           | 739         | 752          | rBV      | 176472         | 500309        | 54.20%          | 10.540%       |
| 6         | 6.061       | 795           | 805         | 819          | rBV      | 122940         | 324277        | 35.13%          | 6.832%        |
| 7         | 6.860       | 925           | 936         | 950          | rBV      | 288663         | 668312        | 72.40%          | 14.079%       |
| 8         | 7.976       | 1112          | 1119        | 1128         | rVB4     | 6226           | 12762         | 1.38%           | 0.269%        |
| 9         | 8.555       | 1209          | 1214        | 1220         | rVB      | 6428           | 10511         | 1.14%           | 0.221%        |
| 10        | 8.713       | 1232          | 1240        | 1248         | rBV      | 606411         | 923090        | 100.00%         | 19.447%       |
| 11        | 10.109      | 1463          | 1469        | 1480         | rBV      | 555124         | 749288        | 81.17%          | 15.785%       |
| 12        | 10.347      | 1504          | 1508        | 1518         | rVB6     | 7473           | 12270         | 1.33%           | 0.258%        |
| 13        | 11.134      | 1631          | 1637        | 1647         | rBV      | 438964         | 554848        | 60.11%          | 11.689%       |
| 14        | 12.079      | 1785          | 1792        | 1798         | rBV      | 470165         | 621381        | 67.32%          | 13.091%       |

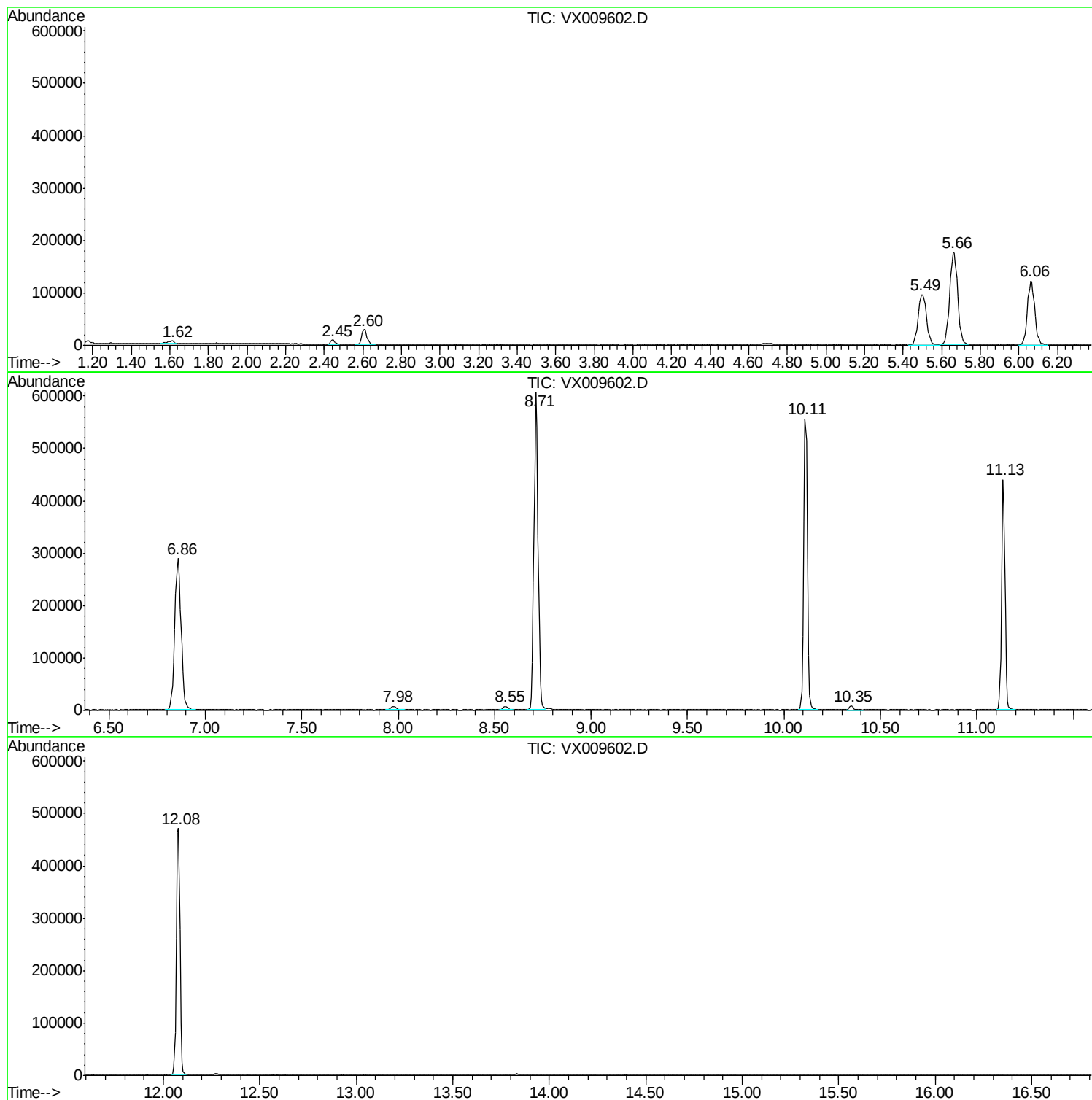
Sum of corrected areas: 4746715

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Instrument :  
MSVOA\_X  
ClientSampleId :  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
Quant Title : SW846 8260

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



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Instrument :  
MSVOA\_X  
ClientSampled :  
339

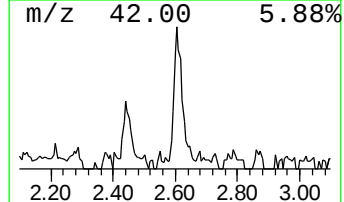
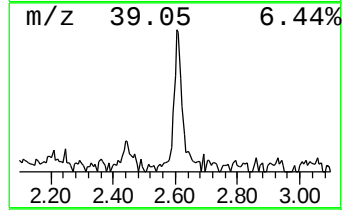
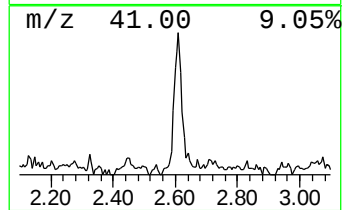
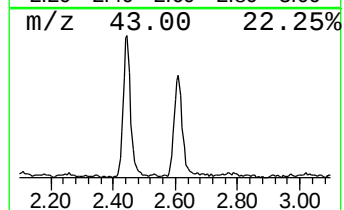
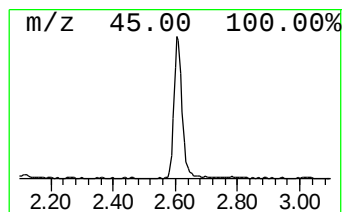
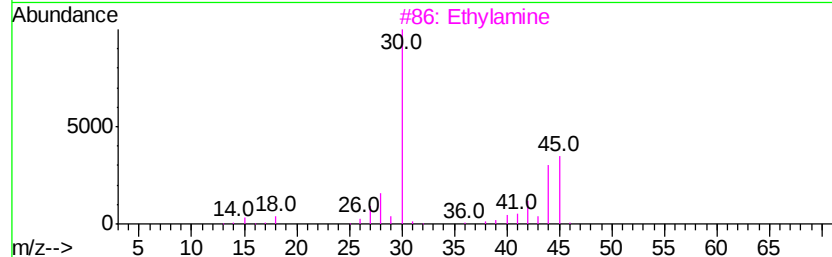
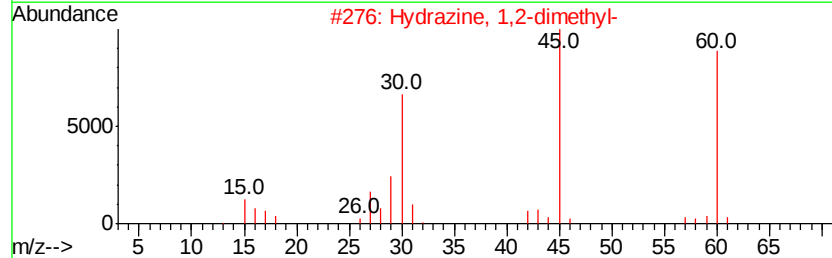
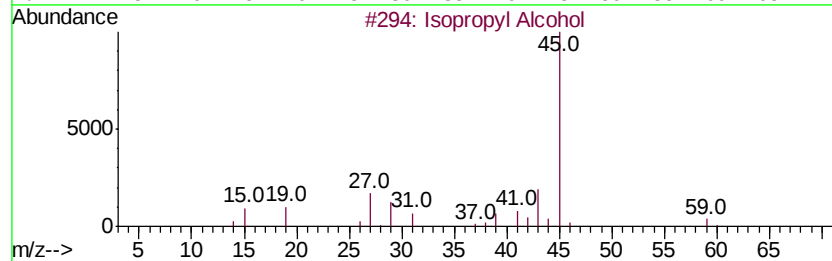
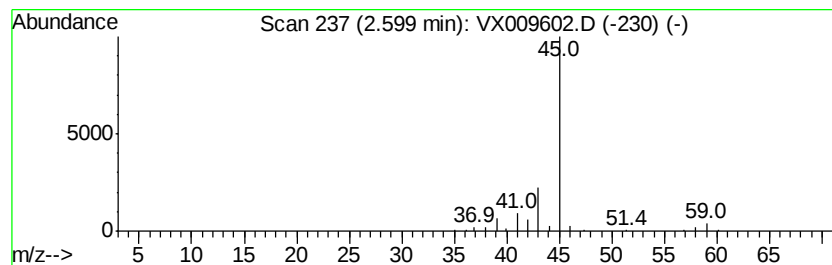
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
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. |
|------|-----------|-------|--------------------|------|
| 2.60 | 5.69 ug/l | 56968 | Pentafluorobenzene | 5.66 |

| Hit# | of | Tentative ID             | MW | MolForm | CAS#        | Qual |
|------|----|--------------------------|----|---------|-------------|------|
| 1    | 5  | Isopropyl Alcohol        | 60 | C3H8O   | 000067-63-0 | 78   |
| 2    |    | Hydrazine, 1,2-dimethyl- | 60 | C2H8N2  | 000540-73-8 | 9    |
| 3    |    | Ethylamine               | 45 | C2H7N   | 000075-04-7 | 4    |
| 4    |    | Hydrazine, ethyl-        | 60 | C2H8N2  | 000624-80-6 | 4    |
| 5    |    | 4-Penten-2-ol            | 86 | C5H10O  | 000625-31-0 | 4    |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|-------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                   |      |         |       |          | #                     | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.60 | 5.7     | ug/l  | 56968    | 1                     | 5.66 | 500309 | 50.0 |