

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX020922\  
 Data File : VX026891.D  
 Acq On : 10 Feb 2022 01:01  
 Operator : JC/MD  
 Sample : N1446-07  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-136A

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\82X020822W.M

Title : SW846 8260

Signal : TIC: VX026891.D\data.ms

| 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         | 2.294       | 192           | 198         | 208          | rBV      | 124209         | 193489        | 5.34%           | 2.496%        |
| 2         | 2.965       | 298           | 308         | 322          | rBV      | 100021         | 273129        | 7.53%           | 3.524%        |
| 3         | 3.117       | 322           | 333         | 349          | rVB      | 1538396        | 3626353       | 100.00%         | 46.782%       |
| 4         | 5.391       | 694           | 706         | 722          | rBV      | 74927          | 218416        | 6.02%           | 2.818%        |
| 5         | 5.556       | 722           | 733         | 749          | rVV      | 132793         | 375703        | 10.36%          | 4.847%        |
| 6         | 5.958       | 788           | 799         | 812          | rBV      | 82678          | 221980        | 6.12%           | 2.864%        |
| 7         | 6.330       | 850           | 860         | 873          | rVB      | 49731          | 141834        | 3.91%           | 1.830%        |
| 8         | 6.763       | 922           | 931         | 944          | rBV      | 205794         | 489425        | 13.50%          | 6.314%        |
| 9         | 8.653       | 1234          | 1241        | 1257         | rBV      | 415510         | 665987        | 18.37%          | 8.592%        |
| 10        | 10.055      | 1465          | 1471        | 1486         | rBV      | 449016         | 587081        | 16.19%          | 7.574%        |
| 11        | 11.079      | 1634          | 1639        | 1649         | rBV      | 341413         | 439792        | 12.13%          | 5.674%        |
| 12        | 12.024      | 1788          | 1794        | 1806         | rBV      | 413441         | 518429        | 14.30%          | 6.688%        |

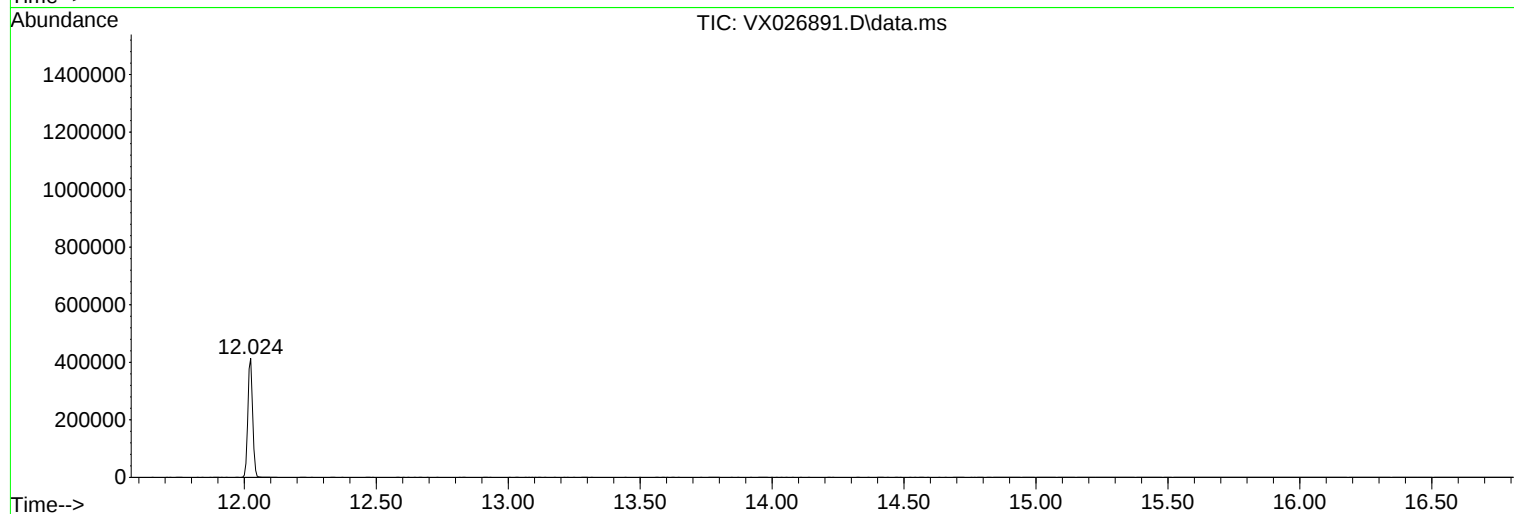
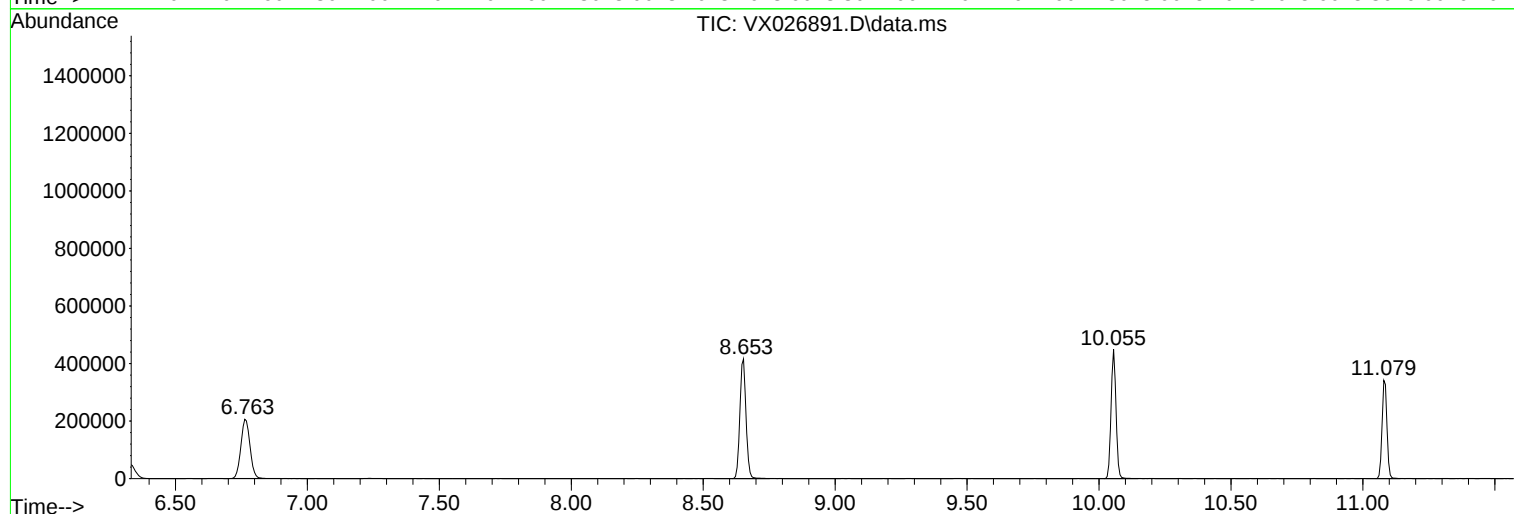
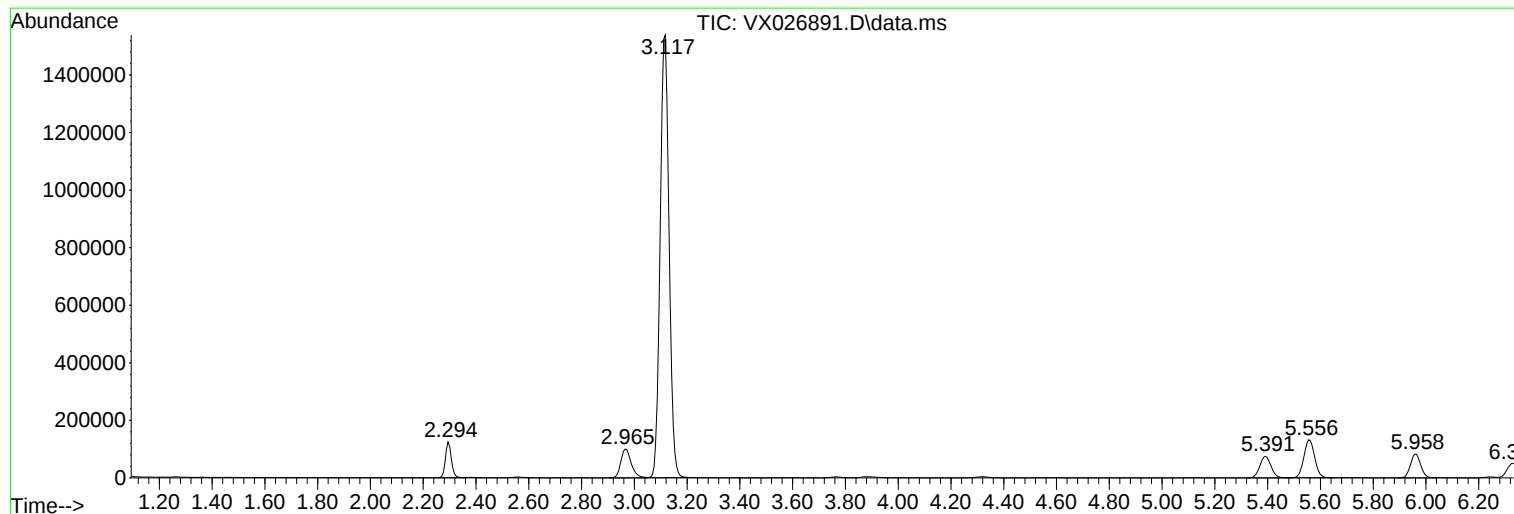
Sum of corrected areas: 7751618

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
Quant Title : SW846 8260

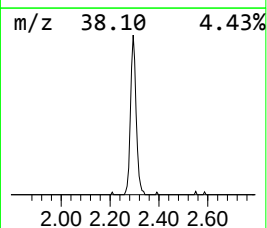
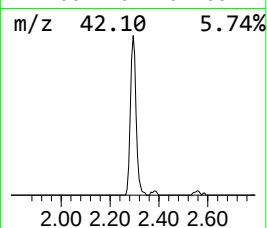
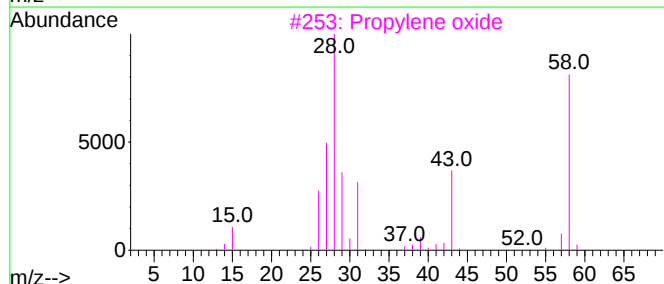
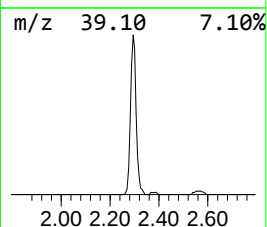
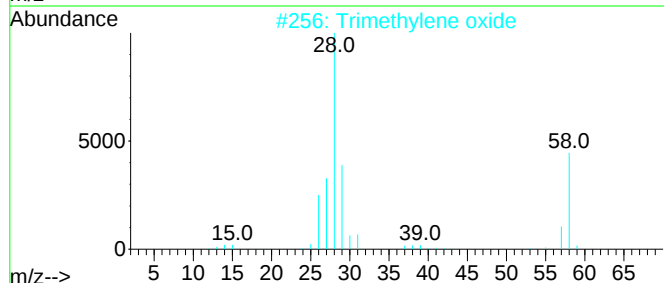
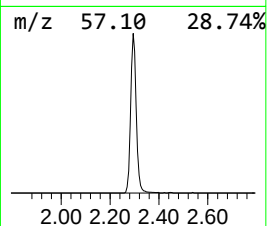
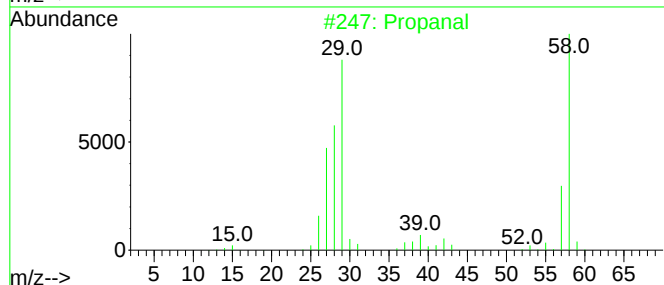
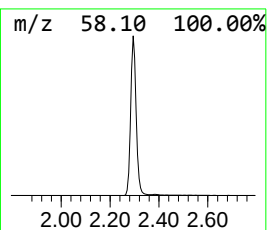
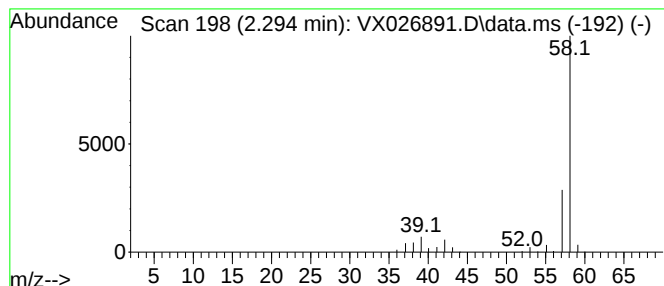
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Propanal Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD   | R.T.  |
|-------|------------|--------|--------------------|-------|
| 2.294 | 25.75 ug/l | 193489 | Pentafluorobenzene | 5.562 |

| Hit# | of | 5 | Tentative ID                        | MW | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|----|---------|-------------|------|
| 1    |    |   | Propanal                            | 58 | C3H6O   | 000123-38-6 | 78   |
| 2    |    |   | Trimethylene oxide                  | 58 | C3H6O   | 000503-30-0 | 9    |
| 3    |    |   | Propylene oxide                     | 58 | C3H6O   | 000075-56-9 | 7    |
| 4    |    |   | Oxirane, methyl-, (S)-              | 58 | C3H6O   | 016088-62-3 | 5    |
| 5    |    |   | Borane, compd. with dimethylamin... | 59 | C2H10BN | 000074-94-2 | 4    |



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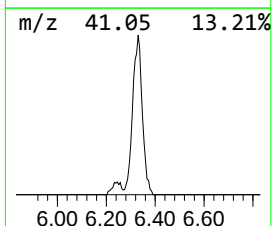
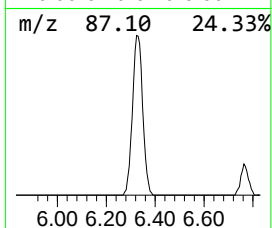
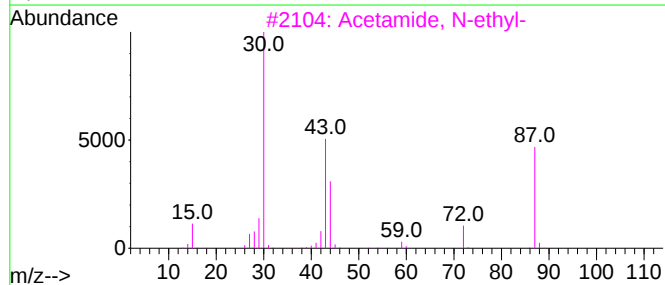
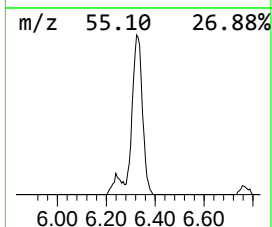
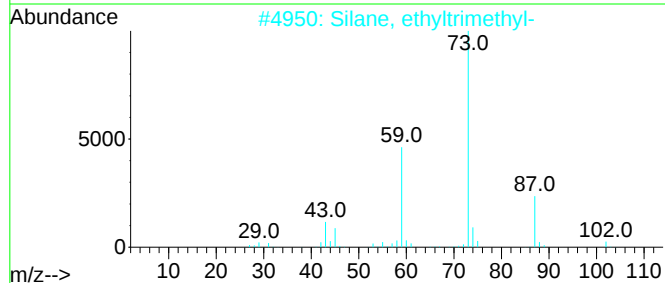
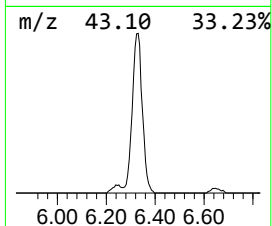
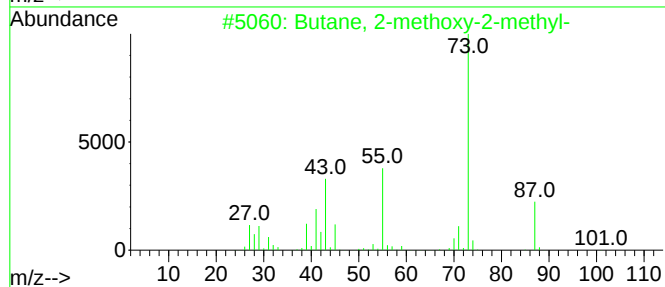
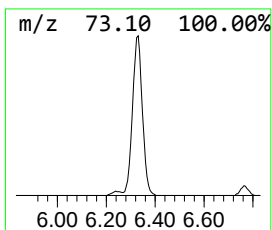
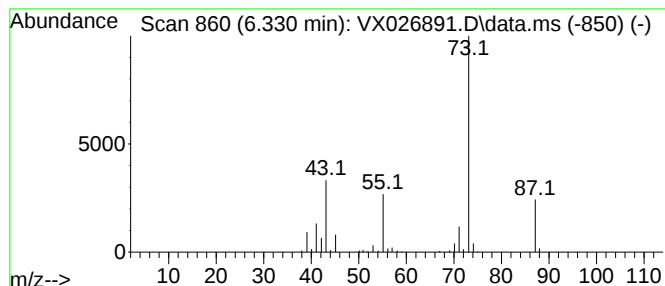
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

| R.T.  | EstConc    | Area   | Relative to ISTD    | R.T.  |
|-------|------------|--------|---------------------|-------|
| 6.330 | 14.49 ug/l | 141834 | 1,4-Difluorobenzene | 6.763 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    |   | Silane, ethyltrimethyl-     | 102 | C5H14Si | 003439-38-1 | 33   |
| 3    |    |   | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 9    |
| 4    |    |   | 1,4-Butanediamine           | 88  | C4H12N2 | 000110-60-1 | 9    |
| 5    |    |   | 1,3-Dioxolane, 2-propyl-    | 116 | C6H12O2 | 003390-13-4 | 9    |



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Quant Title : SW846 8260

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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Propanal           | 2.294 | 25.8    | ug/l  | 193489   | 1                     | 5.562 | 375703 | 50.0 |
| Butane, 2-metho... | 6.330 | 14.5    | ug/l  | 141834   | 2                     | 6.763 | 489425 | 50.0 |