

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN022621\  
 Data File : VN066060.D  
 Acq On : 26 Feb 2021 18:41  
 Operator : JC/MD  
 Sample : M1489-05 20X  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 COMP-41706-07

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\_N\methods\82N021721W.M

Title : SW846 8260

Signal : TIC: VN066060.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         | 2.309       | 167           | 177         | 192          | rBV      | 20468          | 33123         | 5.74%           | 0.921%        |
| 2         | 3.258       | 459           | 472         | 487          | rVB2     | 4866           | 12962         | 2.25%           | 0.361%        |
| 3         | 3.672       | 584           | 601         | 623          | rBV      | 227429         | 573646        | 99.49%          | 15.959%       |
| 4         | 7.553       | 1790          | 1808        | 1819         | rBV      | 73817          | 179871        | 31.20%          | 5.004%        |
| 5         | 7.627       | 1819          | 1831        | 1855         | rVB2     | 142458         | 335049        | 58.11%          | 9.321%        |
| 6         | 7.990       | 1928          | 1944        | 1964         | rBV      | 82170          | 191907        | 33.28%          | 5.339%        |
| 7         | 8.550       | 2102          | 2118        | 2138         | rBV2     | 202107         | 419823        | 72.81%          | 11.679%       |
| 8         | 10.058      | 2569          | 2587        | 2602         | rBV      | 309123         | 576591        | 100.00%         | 16.040%       |
| 9         | 11.376      | 2984          | 2997        | 3026         | rBV      | 271763         | 495697        | 85.97%          | 13.790%       |
| 10        | 12.373      | 3289          | 3307        | 3330         | rBV      | 203403         | 365583        | 63.40%          | 10.170%       |
| 11        | 13.315      | 3587          | 3600        | 3616         | rBV      | 232096         | 410349        | 71.17%          | 11.416%       |

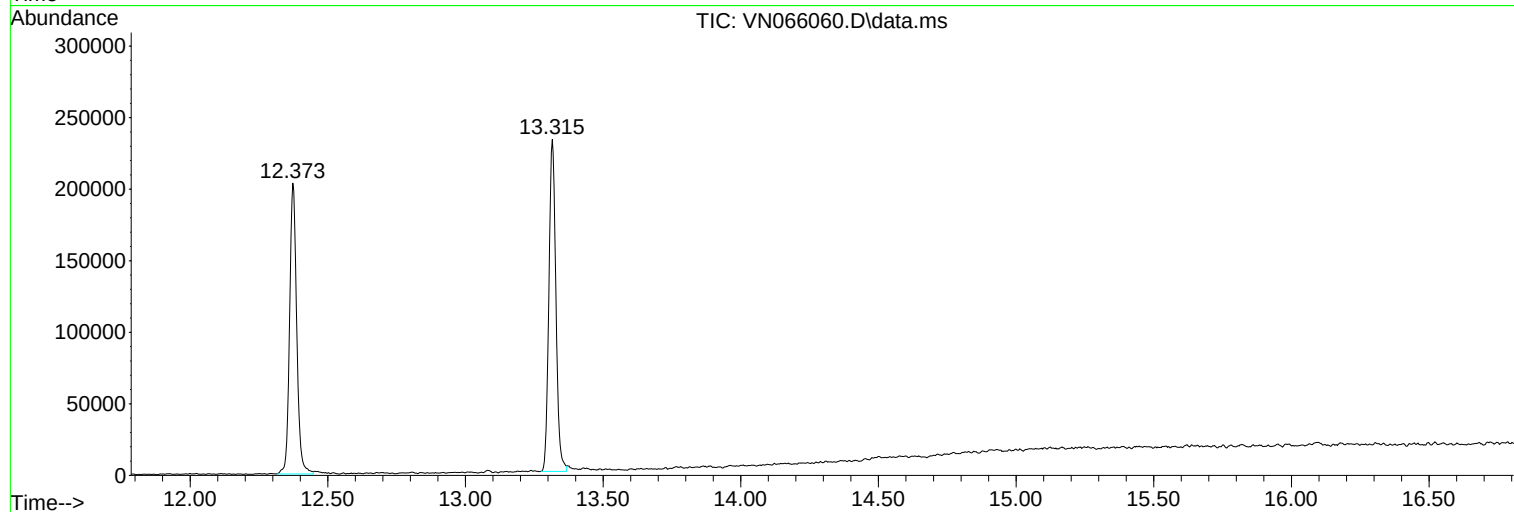
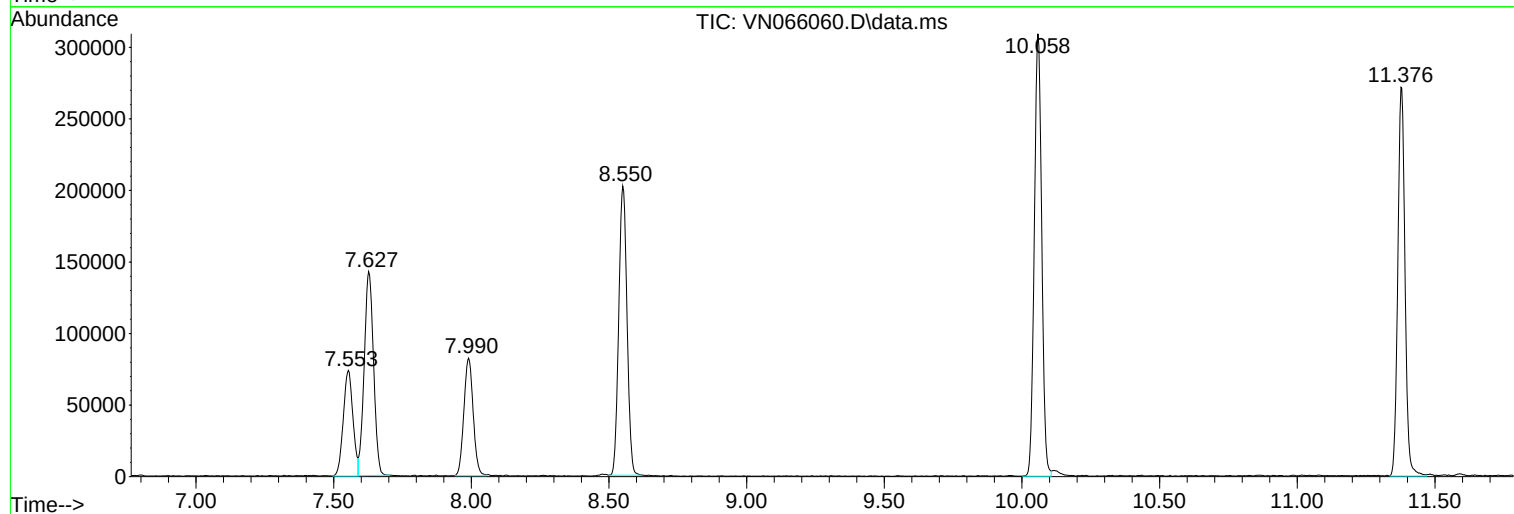
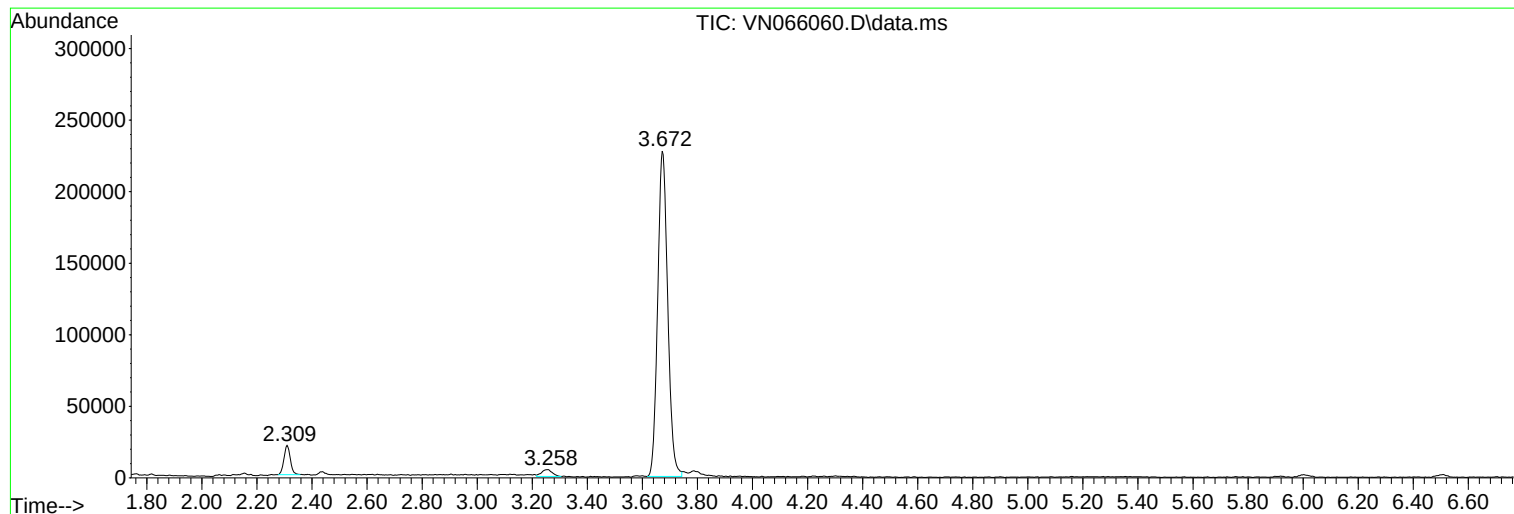
Sum of corrected areas: 3594601

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021721W.M  
Quant Title : SW846 8260

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



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Quant Title : SW846 8260

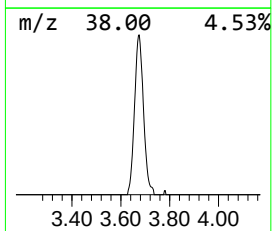
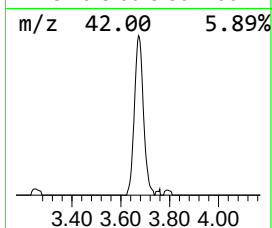
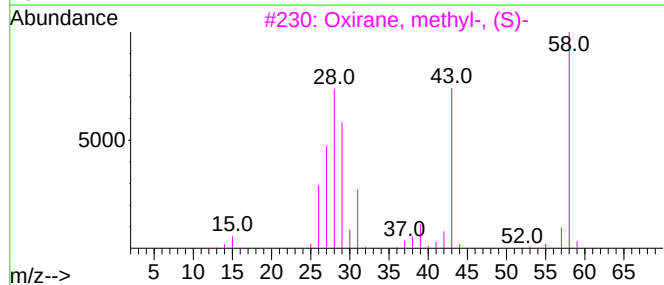
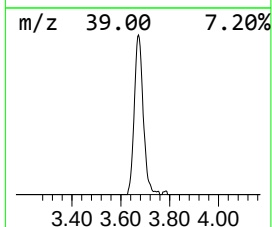
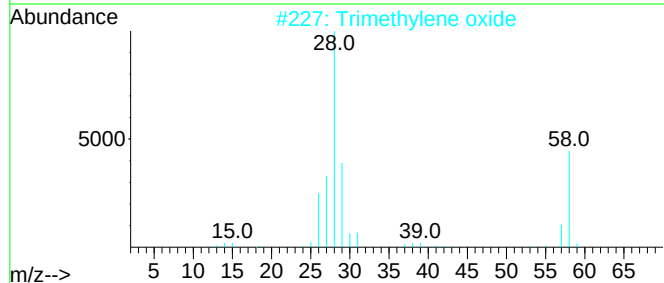
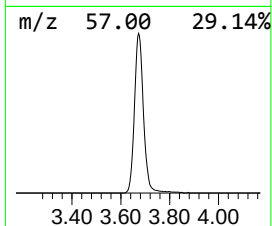
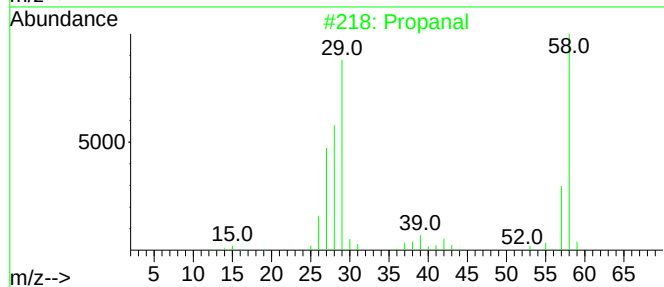
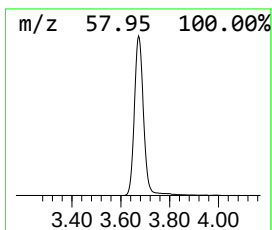
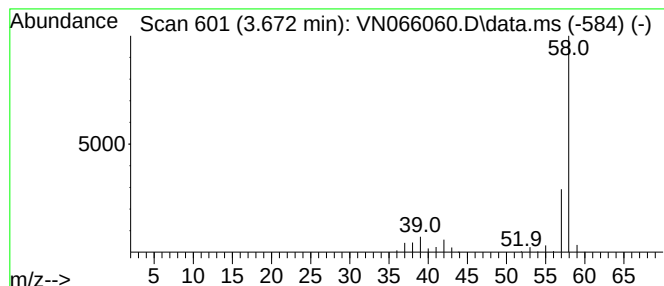
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Propanal Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD   | R.T.  |
|-------|------------|--------|--------------------|-------|
| 3.672 | 85.61 ug/l | 573646 | Pentafluorobenzene | 7.630 |

| 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    |      | Oxirane, methyl-, (S)-              | 58 | C3H6O   | 016088-62-3 | 7    |
| 4    |      | Propylene oxide                     | 58 | C3H6O   | 000075-56-9 | 7    |
| 5    |      | Borane, compd. with dimethylamin... | 59 | C2H10BN | 000074-94-2 | 4    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Propanal         | 3.672 | 85.6    | ug/l  | 573646   | 1                     | 7.630 | 335049 | 50.0 |