

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011222\  
 Data File : VN070586.D  
 Acq On : 12 Jan 2022 15:10  
 Operator : JC/MD  
 Sample : N1102-01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 31280

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\82N122721W.M  
 Title : SW846 8260

Signal : TIC: VN070586.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         | 4.285       | 831           | 856         | 910          | rBV      | 1232448        | 3767467       | 33.26%          | 7.903%        |
| 2         | 4.578       | 945           | 965         | 996          | rBV2     | 142696         | 447630        | 3.95%           | 0.939%        |
| 3         | 7.340       | 1970          | 1995        | 2023         | rBV      | 60226          | 170646        | 1.51%           | 0.358%        |
| 4         | 8.021       | 2225          | 2249        | 2260         | rBV      | 628181         | 1515341       | 13.38%          | 3.179%        |
| 5         | 8.083       | 2260          | 2272        | 2305         | rVB      | 1140014        | 2608479       | 23.03%          | 5.472%        |
| 6         | 8.437       | 2382          | 2404        | 2434         | rBV2     | 819999         | 2046991       | 18.07%          | 4.294%        |
| 7         | 8.968       | 2580          | 2602        | 2630         | rBV      | 1705967        | 3579103       | 31.60%          | 7.508%        |
| 8         | 10.330      | 3096          | 3110        | 3128         | rBV2     | 64701          | 120200        | 1.06%           | 0.252%        |
| 9         | 10.440      | 3132          | 3151        | 3162         | rBV      | 2735949        | 5062758       | 44.70%          | 10.621%       |
| 10        | 10.505      | 3162          | 3175        | 3211         | rVB      | 6112310        | 11326870      | 100.00%         | 23.762%       |
| 11        | 11.744      | 3617          | 3637        | 3661         | rBV      | 2251138        | 4131514       | 36.48%          | 8.667%        |
| 12        | 11.843      | 3661          | 3674        | 3695         | rVV      | 291463         | 530461        | 4.68%           | 1.113%        |
| 13        | 11.950      | 3695          | 3714        | 3749         | rVB      | 1411193        | 2836886       | 25.05%          | 5.951%        |
| 14        | 12.280      | 3812          | 3837        | 3859         | rBV      | 1405437        | 2558105       | 22.58%          | 5.366%        |
| 15        | 12.731      | 3985          | 4005        | 4030         | rBV      | 1927194        | 3464472       | 30.59%          | 7.268%        |
| 16        | 13.672      | 4340          | 4356        | 4384         | rBV      | 1717765        | 3224966       | 28.47%          | 6.765%        |
| 17        | 13.876      | 4420          | 4432        | 4453         | rVB4     | 79790          | 160832        | 1.42%           | 0.337%        |
| 18        | 14.927      | 4809          | 4824        | 4838         | rBV6     | 53469          | 115919        | 1.02%           | 0.243%        |

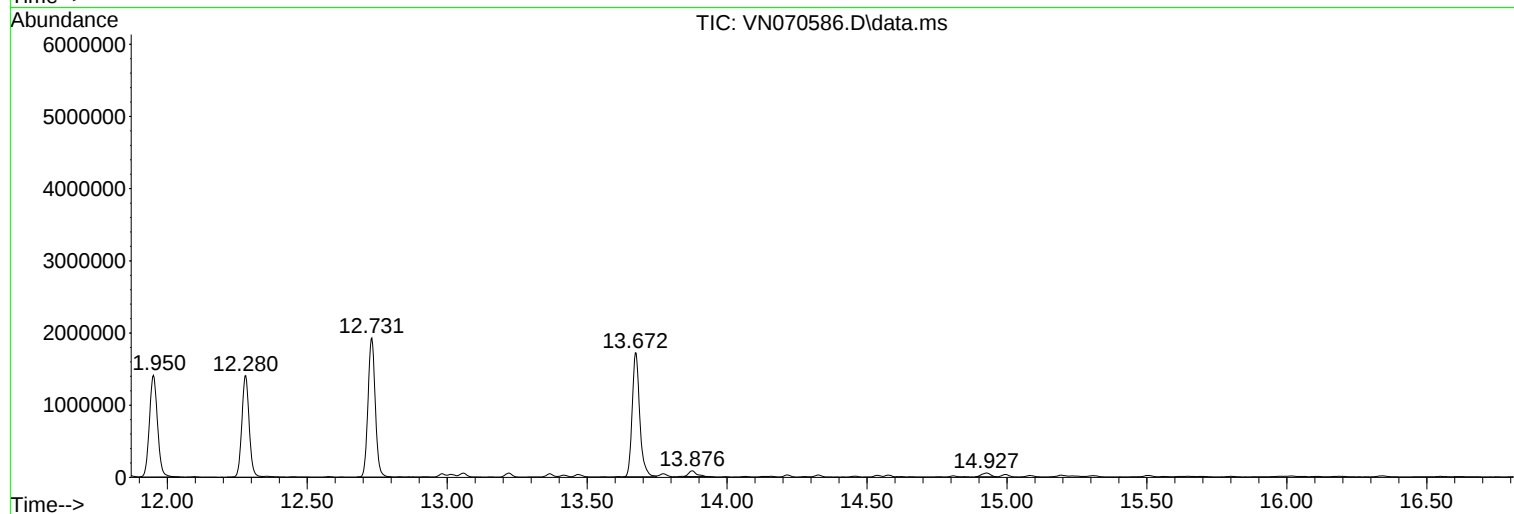
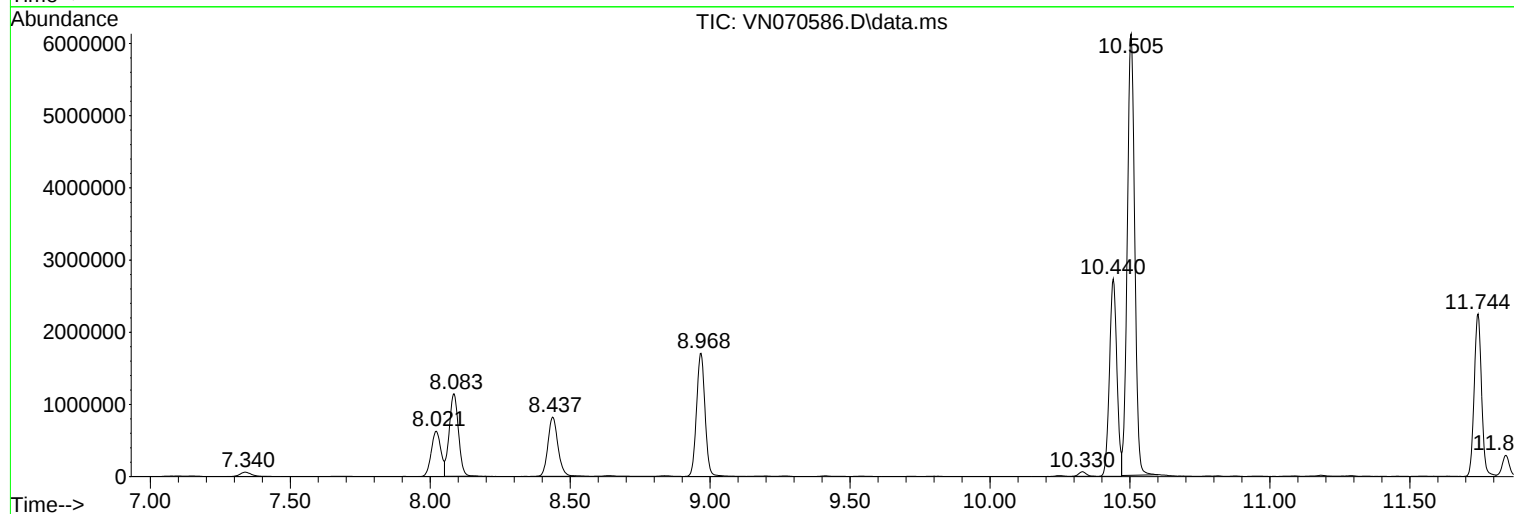
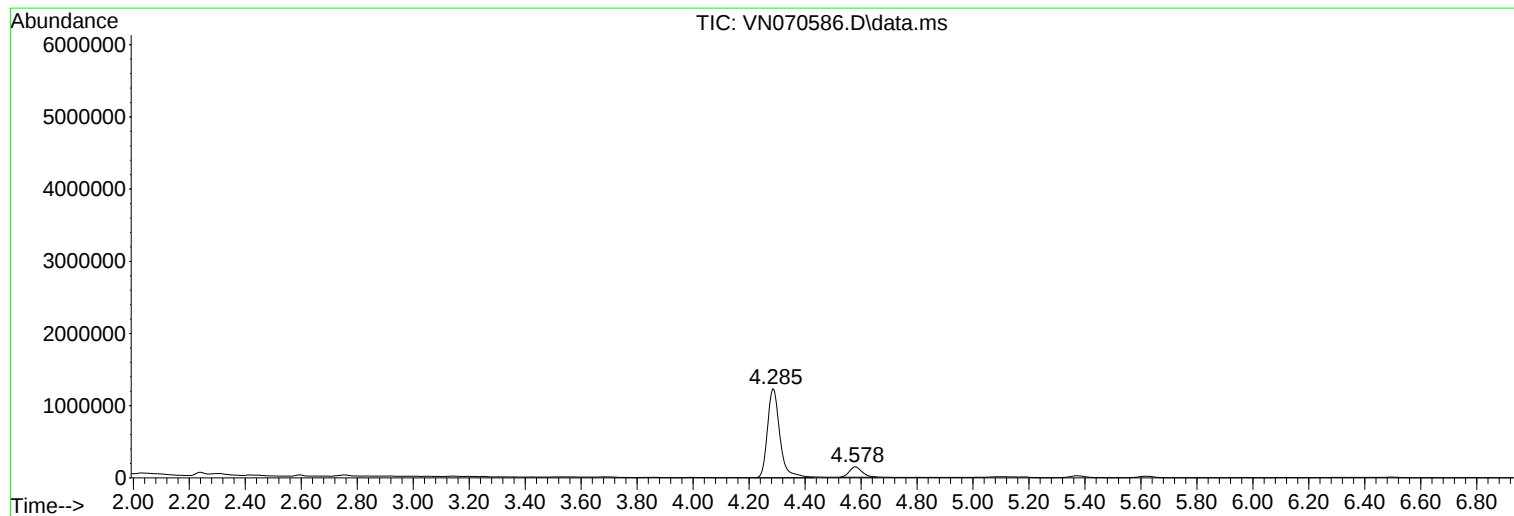
Sum of corrected areas: 47668640

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122721W.M  
Quant Title : SW846 8260

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



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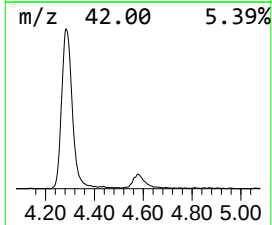
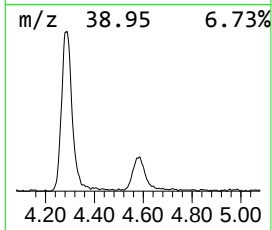
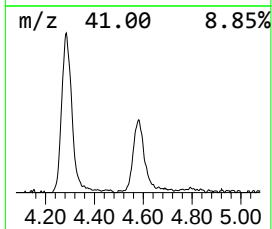
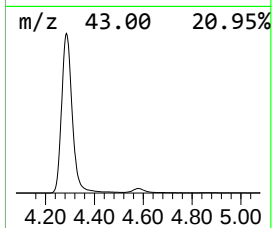
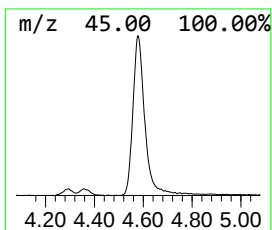
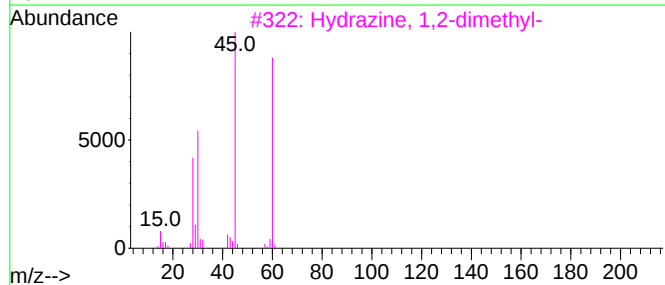
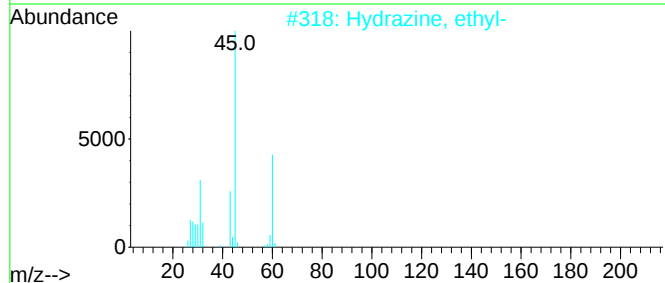
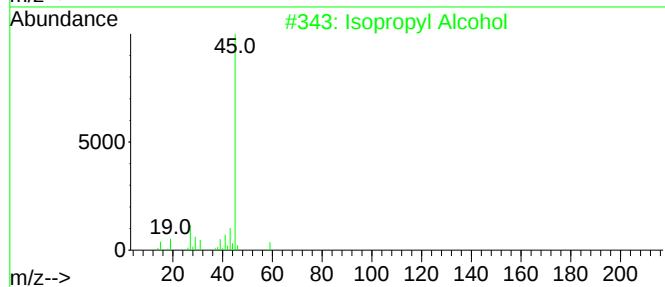
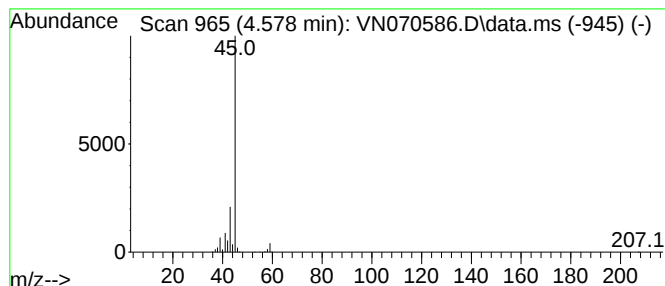
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122721W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.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.  |
|-------|-----------|--------|--------------------|-------|
| 4.578 | 8.58 ug/l | 447630 | Pentafluorobenzene | 8.086 |

| Hit# | of | 5 | Tentative ID             | MW | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol        | 60 | C3H8O   | 000067-63-0 | 78   |
| 2    |    |   | Hydrazine, ethyl-        | 60 | C2H8N2  | 000624-80-6 | 40   |
| 3    |    |   | Hydrazine, 1,2-dimethyl- | 60 | C2H8N2  | 000540-73-8 | 9    |
| 4    |    |   | Formamide                | 45 | CH3NO   | 000075-12-7 | 4    |
| 5    |    |   | 1-Butene, 4-methoxy      | 86 | C5H10O  | 004696-30-4 | 4    |



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| TIC Top Hit name  | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|-------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                   |       |         |       |          | #                     | RT    | Resp    | Conc |
| Isopropyl Alcohol | 4.578 | 8.6     | ug/l  | 447630   | 1                     | 8.086 | 2608480 | 50.0 |