

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122320\  
 Data File : VU041774.D  
 Acq On : 23 Dec 2020 11:58  
 Operator : SY/MD  
 Sample : L5161-15  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GB240

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.1  
 Stop Thrs : 0  
 Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR121220WMA.M  
 Title : TRACE VOA SOM01.0

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         | 1.604       | 74            | 82          | 93           | rVB      | 59930          | 63863         | 11.49%          | 1.572%        |
| 2         | 1.922       | 171           | 181         | 194          | rVB      | 57563          | 73725         | 13.27%          | 1.814%        |
| 3         | 2.578       | 373           | 385         | 397          | rBV      | 96465          | 154742        | 27.85%          | 3.808%        |
| 4         | 2.665       | 397           | 412         | 447          | rVB2     | 20873          | 72913         | 13.12%          | 1.794%        |
| 5         | 2.916       | 449           | 490         | 494          | rBV      | 17737          | 89812         | 16.16%          | 2.210%        |
| 6         | 4.655       | 1013          | 1031        | 1073         | rBV2     | 64864          | 233388        | 42.00%          | 5.744%        |
| 7         | 4.822       | 1076          | 1083        | 1094         | rVB4     | 2869           | 6055          | 1.09%           | 0.149%        |
| 8         | 5.079       | 1147          | 1163        | 1184         | rBV      | 83559          | 193051        | 34.74%          | 4.751%        |
| 9         | 5.539       | 1291          | 1306        | 1322         | rVB3     | 25243          | 55335         | 9.96%           | 1.362%        |
| 10        | 5.739       | 1346          | 1368        | 1392         | rBV2     | 157039         | 406787        | 73.21%          | 10.011%       |
| 11        | 6.259       | 1517          | 1530        | 1547         | rBV      | 167244         | 315190        | 56.73%          | 7.757%        |
| 12        | 6.552       | 1609          | 1621        | 1633         | rVB5     | 9191           | 19131         | 3.44%           | 0.471%        |
| 13        | 6.703       | 1651          | 1668        | 1685         | rBV2     | 96677          | 189556        | 34.12%          | 4.665%        |
| 14        | 7.571       | 1926          | 1938        | 1953         | rBV      | 48086          | 84629         | 15.23%          | 2.083%        |
| 15        | 7.902       | 2028          | 2041        | 2059         | rBV      | 178810         | 304217        | 54.75%          | 7.487%        |
| 16        | 8.185       | 2117          | 2129        | 2142         | rBV2     | 32471          | 53583         | 9.64%           | 1.319%        |
| 17        | 8.475       | 2208          | 2219        | 2230         | rBV4     | 4331           | 7811          | 1.41%           | 0.192%        |
| 18        | 8.639       | 2257          | 2270        | 2301         | rBV      | 299531         | 555628        | 100.00%         | 13.674%       |
| 19        | 8.935       | 2352          | 2362        | 2380         | rVB5     | 3762           | 9707          | 1.75%           | 0.239%        |
| 20        | 9.417       | 2499          | 2512        | 2529         | rBV      | 234493         | 392700        | 70.68%          | 9.664%        |
| 21        | 10.529      | 2845          | 2858        | 2870         | rBV4     | 4021           | 7114          | 1.28%           | 0.175%        |
| 22        | 10.754      | 2916          | 2928        | 2943         | rBV      | 90697          | 143651        | 25.85%          | 3.535%        |
| 23        | 10.893      | 2961          | 2971        | 2981         | rVB3     | 6352           | 9859          | 1.77%           | 0.243%        |
| 24        | 11.806      | 3243          | 3255        | 3271         | rBV      | 208132         | 337442        | 60.73%          | 8.304%        |
| 25        | 12.053      | 3322          | 3332        | 3341         | rBV5     | 5806           | 10577         | 1.90%           | 0.260%        |
| 26        | 12.188      | 3359          | 3374        | 3390         | rBV      | 170163         | 272902        | 49.12%          | 6.716%        |

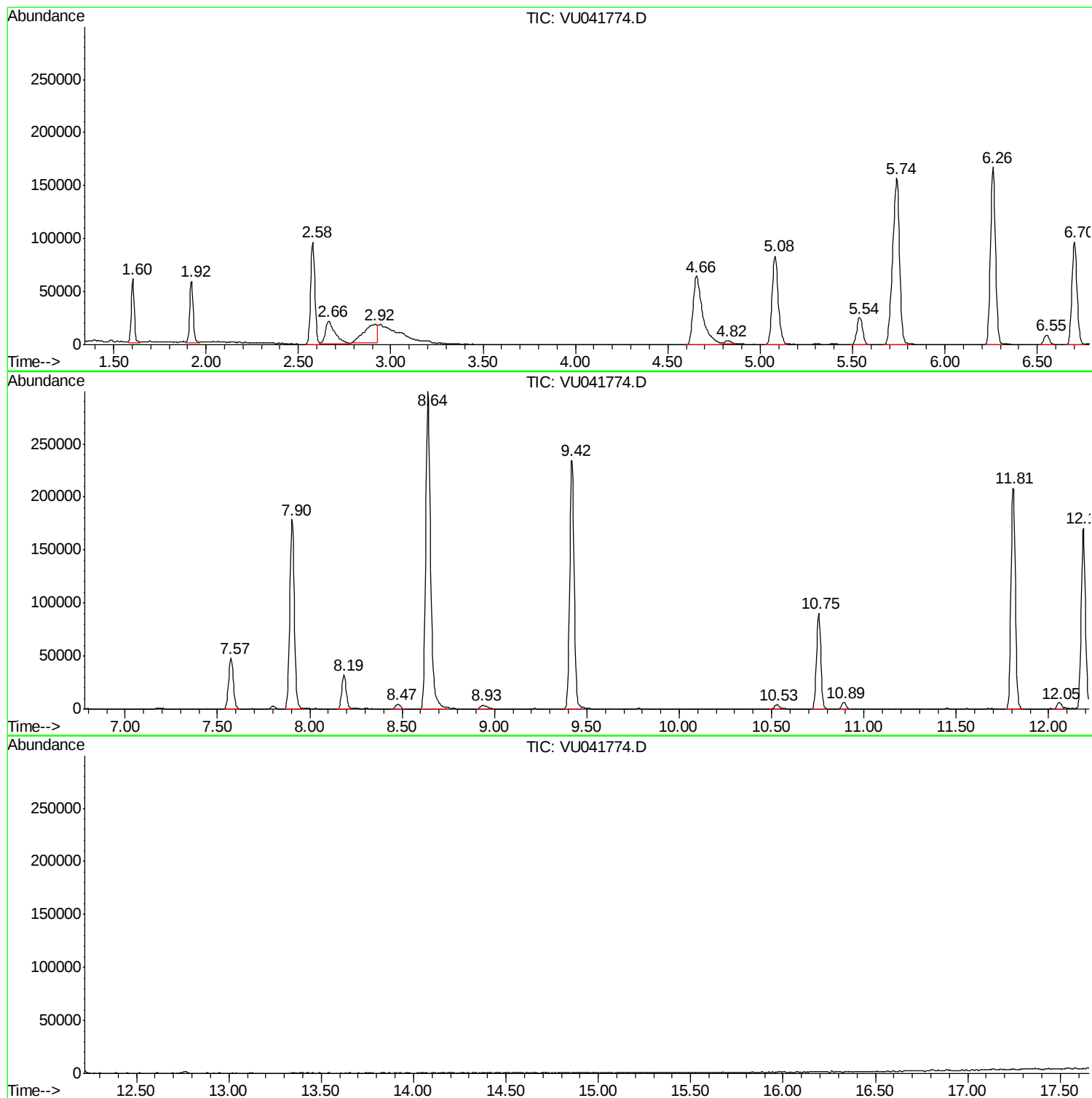
Sum of corrected areas: 4063368

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ClientSampleId :  
GB240

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR121220WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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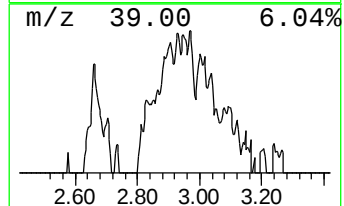
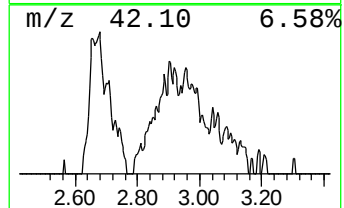
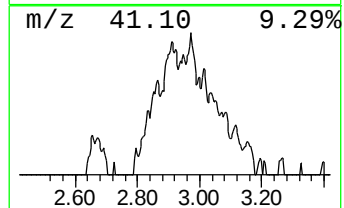
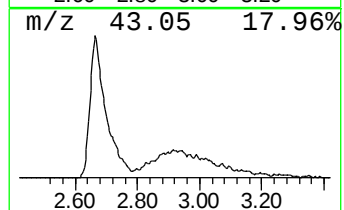
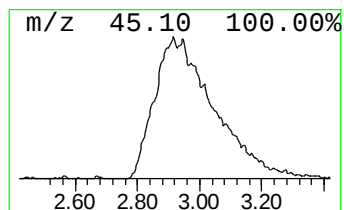
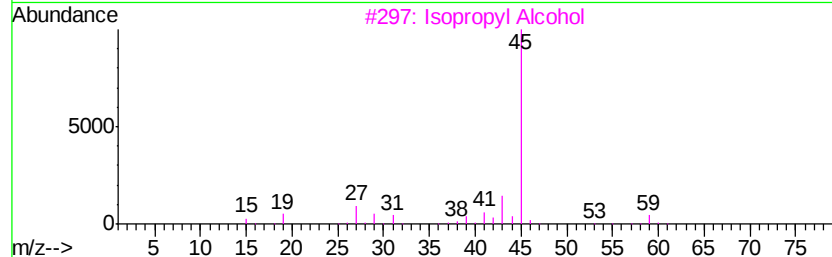
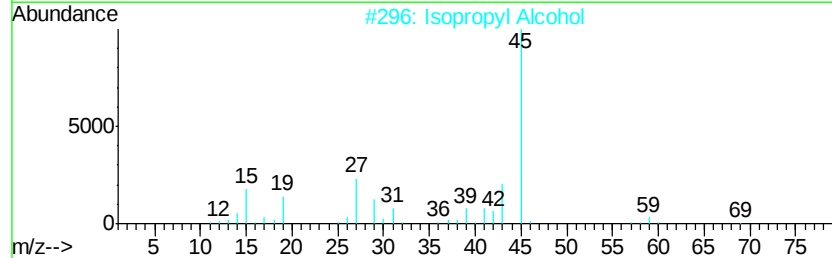
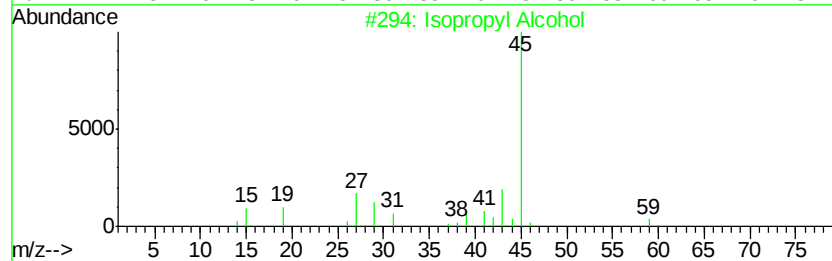
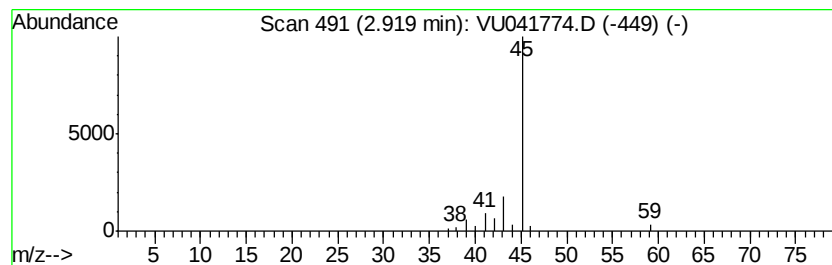
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR121220WMA.M  
Quant Title : TRACE VOA SOM01.0

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. |
|------|-----------|-------|---------------------|------|
| 2.92 | 1.42 ug/L | 89812 | 1,4-Difluorobenzene | 6.26 |

| Hit# | of | 5 | Tentative ID      | MW | MolForm | CAS#        | Qual |
|------|----|---|-------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 64   |
| 2    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 9    |
| 3    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 9    |
| 4    |    |   | 4-Penten-2-ol     | 86 | C5H10O  | 000625-31-0 | 9    |
| 5    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 9    |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|-------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                   |      |         |       |          | #                     | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.92 | 1.4     | ug/L  | 89812    | 1                     | 6.26 | 315190 | 5.0  |