

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052019\  
 Data File : VU032180.D  
 Acq On : 21 May 2019 01:42  
 Operator : JC/SP  
 Sample : K2888-03  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BN5

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\SOMUTR051619WMA.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         | 1.396       | 87            | 95          | 109          | rVB      | 137884         | 143852        | 1.76%           | 0.828%        |
| 2         | 1.675       | 174           | 182         | 195          | rVB      | 121837         | 153839        | 1.88%           | 0.885%        |
| 3         | 2.270       | 356           | 367         | 378          | rBV      | 252447         | 379800        | 4.65%           | 2.186%        |
| 4         | 2.476       | 418           | 431         | 454          | rVB2     | 27987          | 82211         | 1.01%           | 0.473%        |
| 5         | 4.193       | 950           | 965         | 1001         | rBV      | 153608         | 434712        | 5.33%           | 2.502%        |
| 6         | 4.399       | 1013          | 1029        | 1051         | rBV2     | 44103          | 108037        | 1.32%           | 0.622%        |
| 7         | 4.643       | 1088          | 1105        | 1127         | rBV2     | 196125         | 462918        | 5.67%           | 2.664%        |
| 8         | 5.331       | 1297          | 1319        | 1343         | rBV2     | 368078         | 1032172       | 12.64%          | 5.941%        |
| 9         | 5.881       | 1471          | 1490        | 1522         | rBV      | 387656         | 786147        | 9.63%           | 4.525%        |
| 10        | 6.325       | 1612          | 1628        | 1654         | rBV      | 233553         | 471888        | 5.78%           | 2.716%        |
| 11        | 7.225       | 1896          | 1908        | 1931         | rBV      | 99078          | 184972        | 2.27%           | 1.065%        |
| 12        | 7.559       | 1999          | 2012        | 2030         | rBV      | 425227         | 761465        | 9.33%           | 4.383%        |
| 13        | 7.849       | 2091          | 2102        | 2121         | rBV2     | 60789          | 111060        | 1.36%           | 0.639%        |
| 14        | 8.222       | 2200          | 2218        | 2237         | rBV      | 4851382        | 8163406       | 100.00%         | 46.985%       |
| 15        | 8.312       | 2237          | 2246        | 2277         | rVB      | 640132         | 1223385       | 14.99%          | 7.041%        |
| 16        | 9.086       | 2474          | 2487        | 2516         | rBV      | 599639         | 1018699       | 12.48%          | 5.863%        |
| 17        | 10.427      | 2884          | 2904        | 2923         | rBV      | 214396         | 342590        | 4.20%           | 1.972%        |
| 18        | 11.479      | 3220          | 3231        | 3257         | rBV      | 479917         | 806711        | 9.88%           | 4.643%        |
| 19        | 11.855      | 3337          | 3348        | 3369         | rBV      | 408434         | 706714        | 8.66%           | 4.068%        |

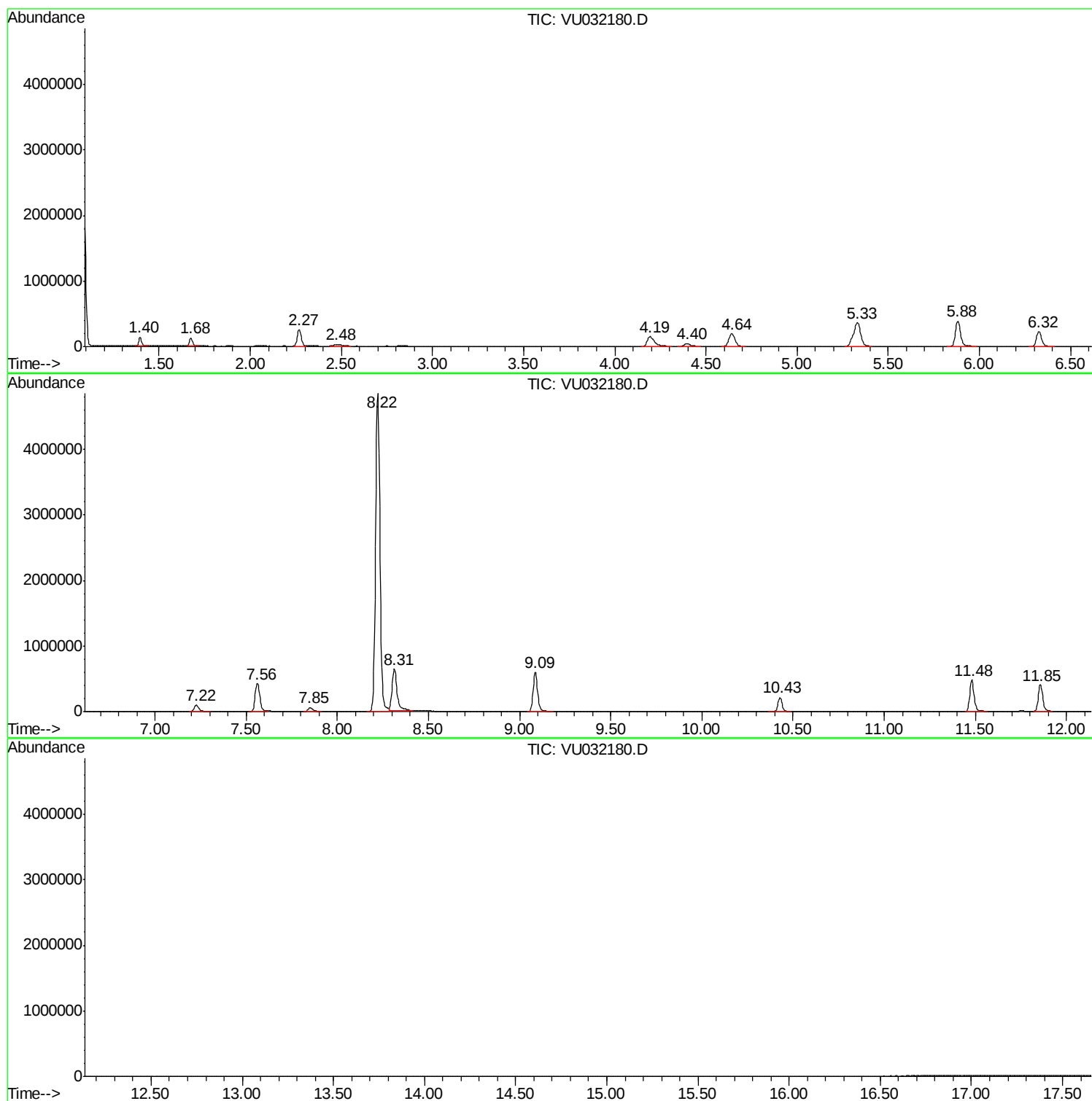
Sum of corrected areas: 17374578

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR051619WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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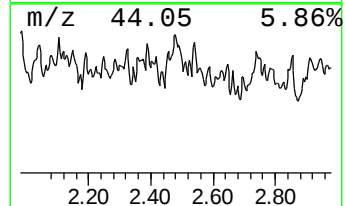
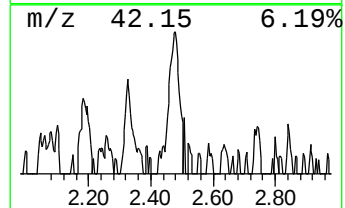
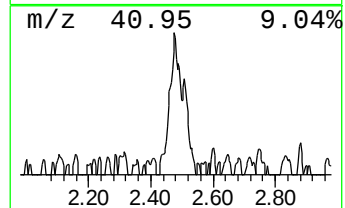
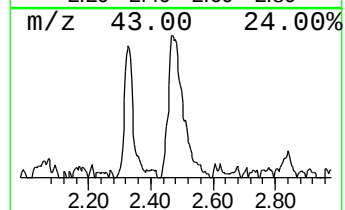
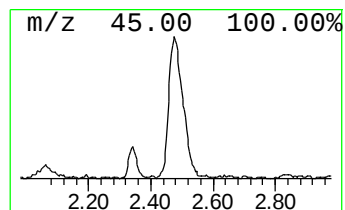
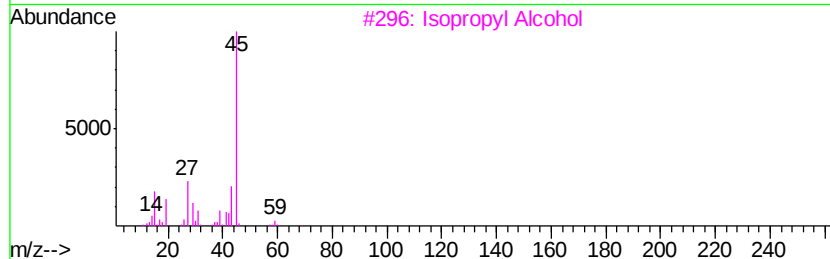
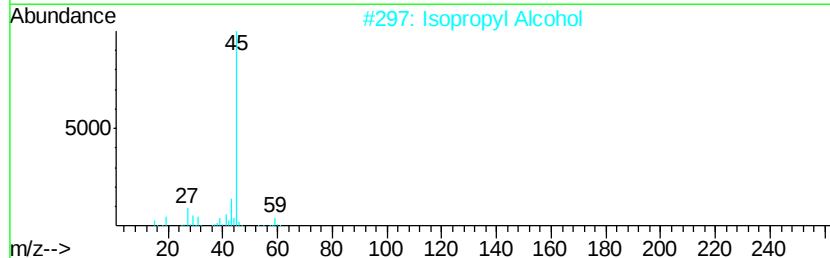
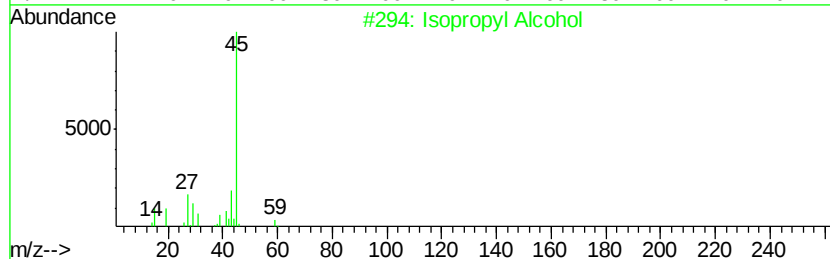
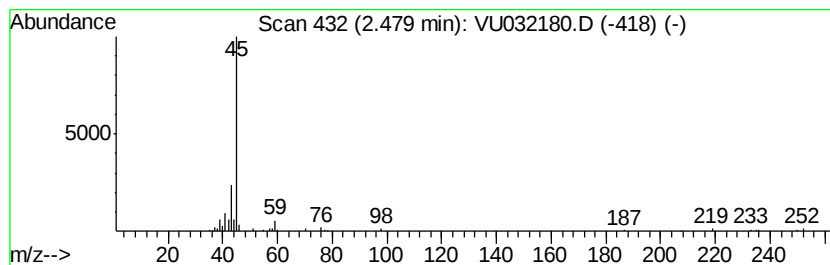
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR051619WMA.M  
Quant Title : TRACE VOA SOM01.0

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

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Peak Number 1 Isopropyl Alcohol Concentration Rank 3

| R.T. | EstConc   | Area  | Relative to ISTD    | R.T. |
|------|-----------|-------|---------------------|------|
| 2.48 | 0.52 ug/L | 82211 | 1,4-Difluorobenzene | 5.88 |

| Hit# | of | 5 | Tentative ID       | MW | MolForm | CAS#        | Qual |
|------|----|---|--------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 72   |
| 2    |    |   | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 72   |
| 3    |    |   | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 50   |
| 4    |    |   | Propane, 2-ethoxy- | 88 | C5H12O  | 000625-54-7 | 39   |
| 5    |    |   | Propane, 2-ethoxy- | 88 | C5H12O  | 000625-54-7 | 39   |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|-------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                   |      |         |       |          | #                     | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.48 | 0.5     | ug/L  | 82211    | 1                     | 5.88 | 786147 | 5.0  |