

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\  
 Data File : VV009440.D  
 Acq On : 28 Feb 2019 22:31  
 Operator : SY/MD  
 Sample : K1599-19  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 CWK09

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\_V\METHOD\SOMVTR022819WMA.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         | 1.119       | 4             | 9           | 17           | rVB3     | 3531           | 3628          | 1.29%           | 0.138%        |
| 2         | 1.225       | 35            | 42          | 46           | rBV3     | 6491           | 8695          | 3.08%           | 0.331%        |
| 3         | 1.319       | 62            | 71          | 81           | rBV      | 38266          | 44102         | 15.65%          | 1.677%        |
| 4         | 1.582       | 147           | 153         | 169          | rVB      | 35412          | 44304         | 15.72%          | 1.684%        |
| 5         | 2.132       | 315           | 324         | 336          | rBV      | 84805          | 119664        | 42.45%          | 4.549%        |
| 6         | 2.335       | 376           | 387         | 403          | rBV      | 13533          | 27063         | 9.60%           | 1.029%        |
| 7         | 3.958       | 877           | 892         | 914          | rBV2     | 30026          | 86844         | 30.81%          | 3.301%        |
| 8         | 4.148       | 943           | 951         | 966          | rVB6     | 2501           | 5706          | 2.02%           | 0.217%        |
| 9         | 4.402       | 1012          | 1030        | 1051         | rBV2     | 49547          | 119904        | 42.54%          | 4.558%        |
| 10        | 5.097       | 1228          | 1246        | 1270         | rBV3     | 113792         | 270824        | 96.08%          | 10.295%       |
| 11        | 5.666       | 1409          | 1423        | 1447         | rBV      | 107831         | 221498        | 78.58%          | 8.420%        |
| 12        | 5.968       | 1506          | 1517        | 1526         | rVB5     | 2108           | 3929          | 1.39%           | 0.149%        |
| 13        | 6.122       | 1550          | 1565        | 1583         | rBV2     | 61067          | 130009        | 46.12%          | 4.942%        |
| 14        | 7.032       | 1834          | 1848        | 1870         | rBV      | 35283          | 64098         | 22.74%          | 2.437%        |
| 15        | 7.190       | 1885          | 1897        | 1910         | rBV3     | 5641           | 11834         | 4.20%           | 0.450%        |
| 16        | 7.360       | 1936          | 1950        | 1966         | rBV      | 142449         | 252880        | 89.71%          | 9.613%        |
| 17        | 7.434       | 1967          | 1973        | 1987         | rVB2     | 4417           | 8601          | 3.05%           | 0.327%        |
| 18        | 7.666       | 2031          | 2045        | 2061         | rBV2     | 19570          | 35298         | 12.52%          | 1.342%        |
| 19        | 8.138       | 2180          | 2192        | 2231         | rBV2     | 124207         | 265601        | 94.22%          | 10.097%       |
| 20        | 8.897       | 2414          | 2428        | 2444         | rBV2     | 165460         | 281064        | 99.71%          | 10.684%       |
| 21        | 9.598       | 2638          | 2646        | 2659         | rBV5     | 1932           | 3282          | 1.16%           | 0.125%        |
| 22        | 10.264      | 2842          | 2853        | 2865         | rBV      | 49724          | 78089         | 27.70%          | 2.968%        |
| 23        | 10.968      | 3058          | 3072        | 3076         | rBV4     | 2188           | 3410          | 1.21%           | 0.130%        |
| 24        | 11.296      | 3163          | 3174        | 3196         | rBV      | 165582         | 281880        | 100.00%         | 10.715%       |
| 25        | 11.591      | 3252          | 3266        | 3279         | rBV4     | 8477           | 18638         | 6.61%           | 0.709%        |
| 26        | 11.675      | 3279          | 3292        | 3311         | rVB      | 139688         | 231604        | 82.16%          | 8.804%        |
| 27        | 12.726      | 3608          | 3619        | 3629         | rBV5     | 5168           | 8144          | 2.89%           | 0.310%        |

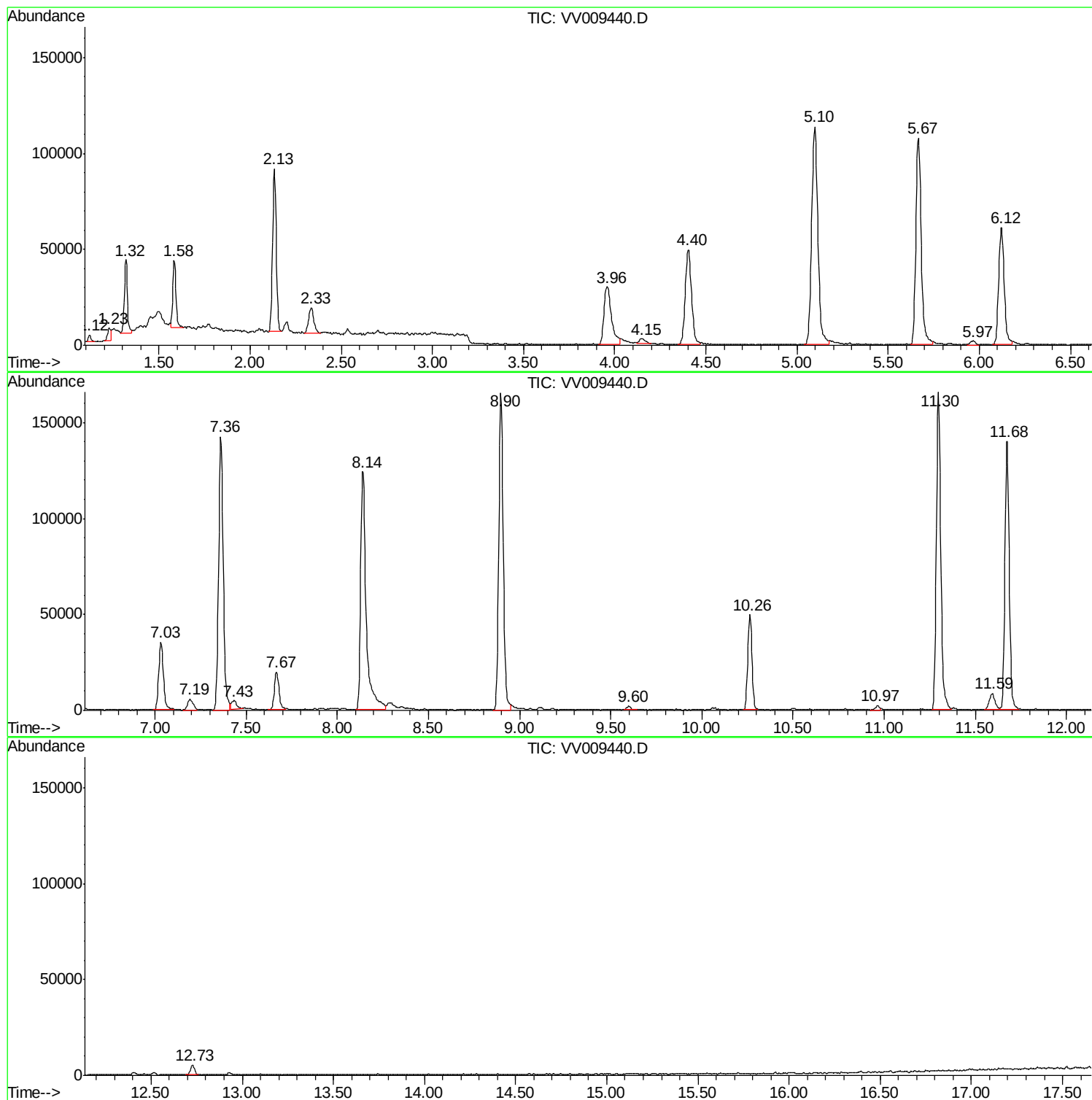
Sum of corrected areas: 2630593

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MSVOA\_V  
ClientSampled :  
CWK09

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR022819WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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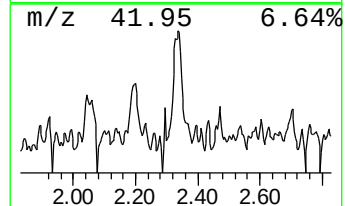
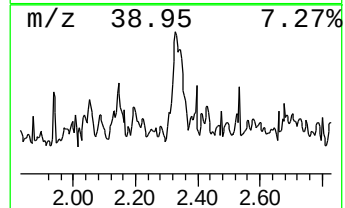
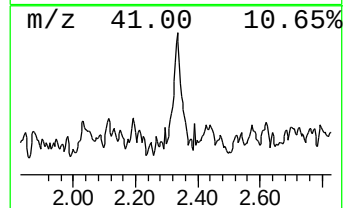
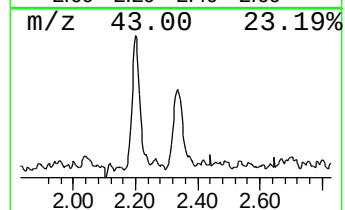
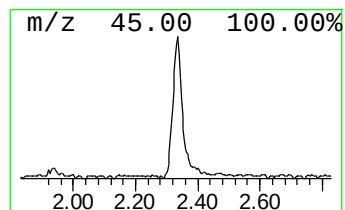
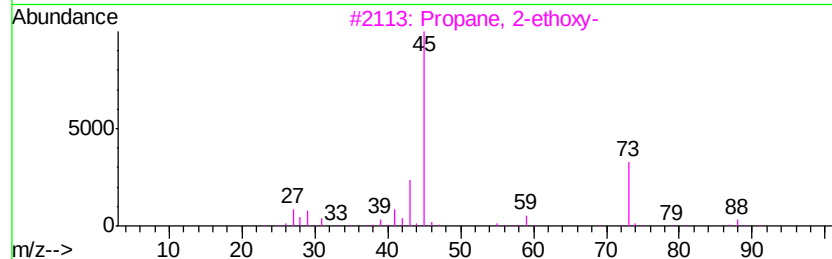
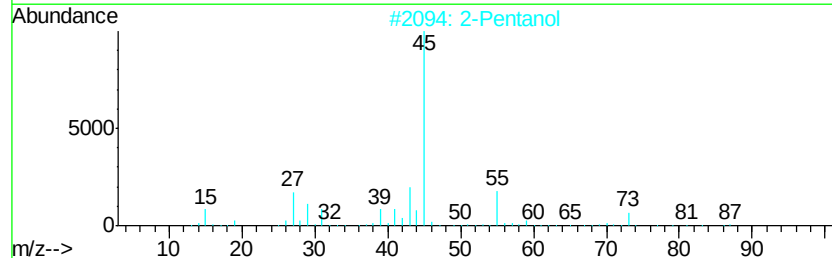
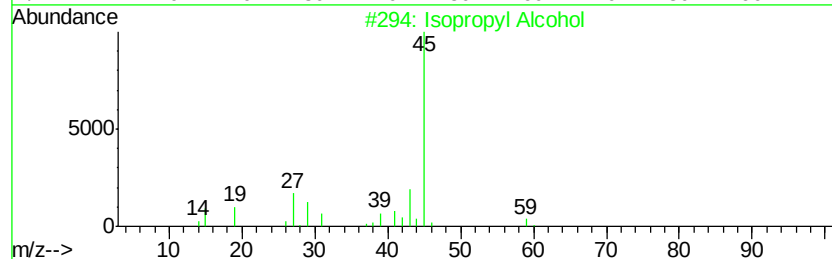
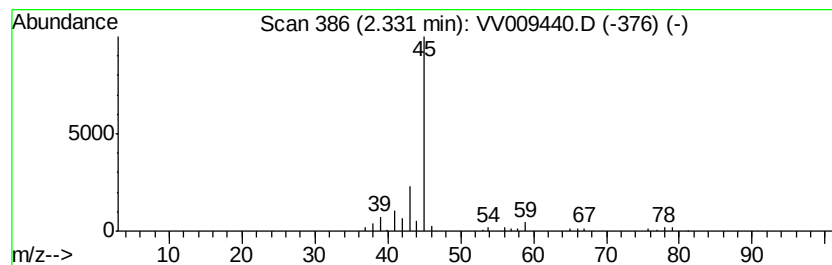
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Quant Title : TRACE VOA SOM01.0

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

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Peak Number 1 Isopropyl Alcohol Concentration Rank 2

| R.T. | EstConc   | Area  | Relative to ISTD    | R.T. |
|------|-----------|-------|---------------------|------|
| 2.33 | 0.61 ug/L | 27063 | 1,4-Difluorobenzene | 5.67 |

| Hit# | of | 5 | Tentative ID       | MW | MolForm | CAS#        | Qual |
|------|----|---|--------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 56   |
| 2    |    |   | 2-Pentanol         | 88 | C5H12O  | 006032-29-7 | 50   |
| 3    |    |   | Propane, 2-ethoxy- | 88 | C5H12O  | 000625-54-7 | 40   |
| 4    |    |   | Propane, 2-ethoxy- | 88 | C5H12O  | 000625-54-7 | 40   |
| 5    |    |   | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 40   |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|-------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                   |      |         |       |          | #                     | RT   | Resp   | Conc |
| Isopropyl Alcohol | 2.33 | 0.6     | ug/L  | 27063    | 1                     | 5.67 | 221498 | 5.0  |