

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_R\DATA\VR122118\  
 Data File : VR026289.D  
 Acq On : 21 Dec 2018 19:33  
 Operator : SY/MD  
 Sample : J6535-04  
 Misc : 25mL/MSVOA\_R/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_R  
 ClientSampleId :  
 C0TQ9

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

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\_R\METHODS\SOMRTR121718WMA.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         | 2.148       | 66            | 77          | 92           | rBV2     | 82187          | 257106        | 14.89%          | 2.051%        |
| 2         | 2.634       | 148           | 157         | 172          | rBV2     | 113098         | 290015        | 16.79%          | 2.314%        |
| 3         | 3.608       | 303           | 317         | 334          | rBV2     | 234312         | 850139        | 49.22%          | 6.783%        |
| 4         | 3.942       | 360           | 372         | 383          | rBV2     | 48992          | 153706        | 8.90%           | 1.226%        |
| 5         | 6.589       | 797           | 807         | 818          | rBV2     | 82572          | 272641        | 15.79%          | 2.175%        |
| 6         | 6.680       | 820           | 822         | 830          | rVB2     | 9821           | 19563         | 1.13%           | 0.156%        |
| 7         | 7.203       | 897           | 908         | 920          | rBV      | 322165         | 821415        | 47.56%          | 6.554%        |
| 8         | 7.860       | 1003          | 1016        | 1033         | rBV2     | 626872         | 1727076       | 100.00%         | 13.780%       |
| 9         | 8.462       | 1104          | 1115        | 1127         | rBV      | 726383         | 1322390       | 76.57%          | 10.551%       |
| 10        | 8.706       | 1149          | 1155        | 1162         | rVB3     | 19096          | 38995         | 2.26%           | 0.311%        |
| 11        | 8.900       | 1178          | 1187        | 1197         | rBV      | 413478         | 820864        | 47.53%          | 6.549%        |
| 12        | 9.685       | 1307          | 1316        | 1321         | rBV      | 131545         | 231087        | 13.38%          | 1.844%        |
| 13        | 9.807       | 1330          | 1336        | 1344         | rBV4     | 17306          | 35136         | 2.03%           | 0.280%        |
| 14        | 9.971       | 1356          | 1363        | 1370         | rBV      | 1022422        | 1574254       | 91.15%          | 12.560%       |
| 15        | 10.032      | 1370          | 1373        | 1378         | rVB5     | 9297           | 17631         | 1.02%           | 0.141%        |
| 16        | 10.239      | 1400          | 1407        | 1413         | rBV      | 79198          | 133787        | 7.75%           | 1.067%        |
| 17        | 10.385      | 1427          | 1431        | 1434         | rBV6     | 11301          | 21023         | 1.22%           | 0.168%        |
| 18        | 10.592      | 1458          | 1465        | 1473         | rBV      | 419662         | 625735        | 36.23%          | 4.992%        |
| 19        | 11.291      | 1573          | 1580        | 1588         | rBV      | 947331         | 1403983       | 81.29%          | 11.202%       |
| 20        | 12.368      | 1751          | 1757        | 1762         | rBV      | 147968         | 224516        | 13.00%          | 1.791%        |
| 21        | 13.226      | 1892          | 1898        | 1909         | rBV      | 597940         | 849158        | 49.17%          | 6.775%        |
| 22        | 13.329      | 1911          | 1915        | 1921         | rBV8     | 17209          | 28887         | 1.67%           | 0.230%        |
| 23        | 13.518      | 1937          | 1946        | 1955         | rBV      | 540404         | 793199        | 45.93%          | 6.329%        |
| 24        | 13.773      | 1984          | 1988        | 1994         | rVB6     | 10420          | 21352         | 1.24%           | 0.170%        |

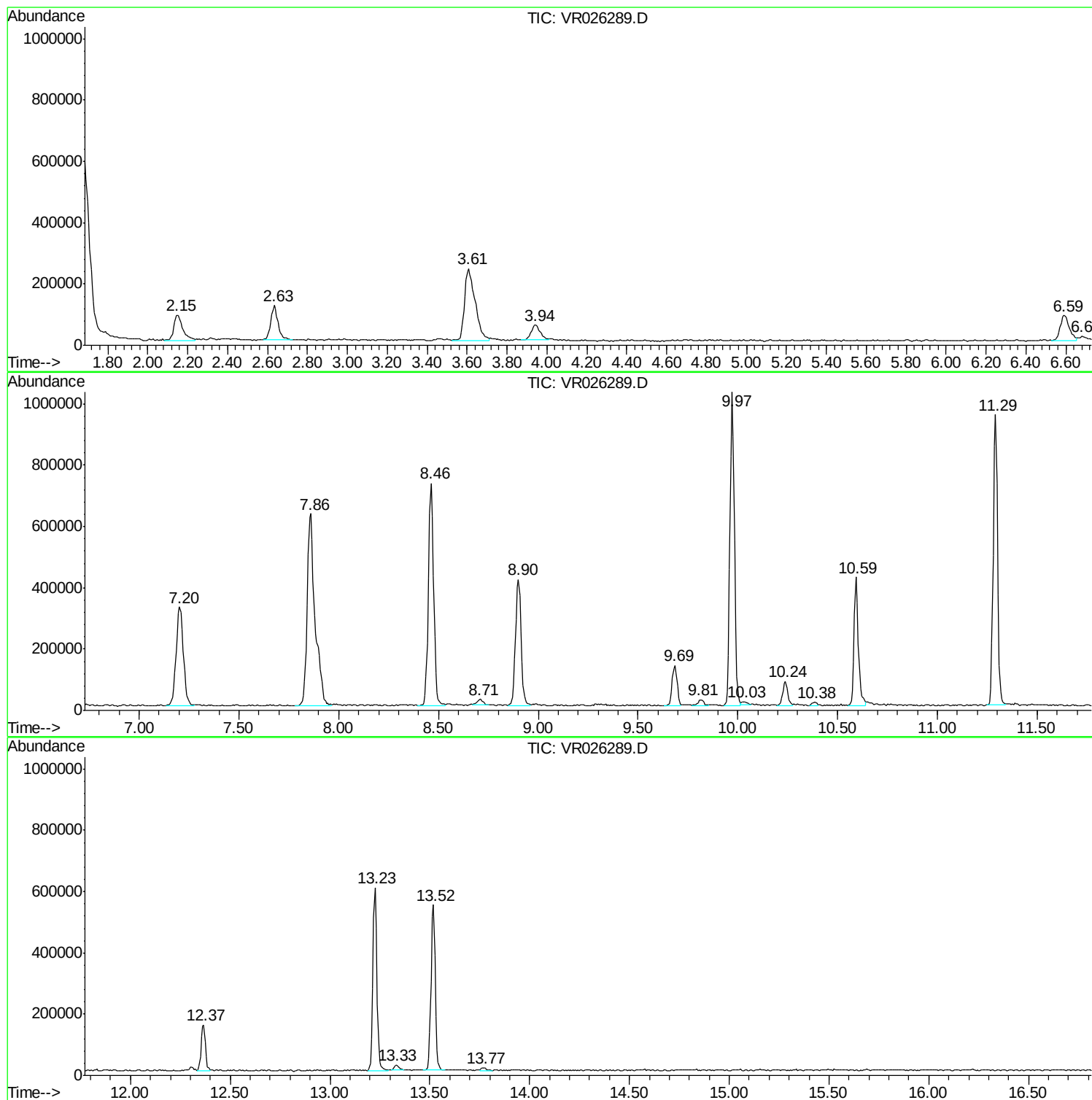
Sum of corrected areas: 12533658

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C0TQ9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR121718WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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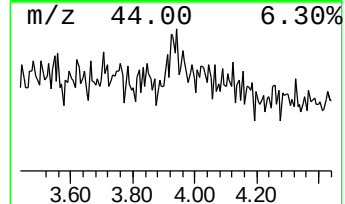
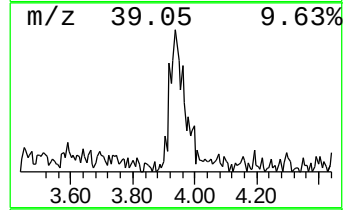
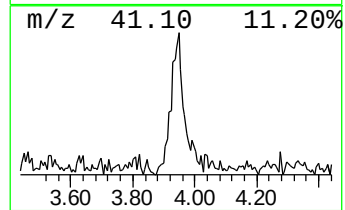
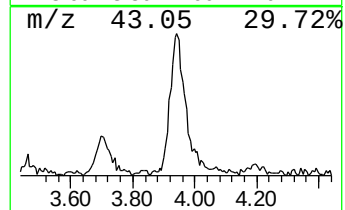
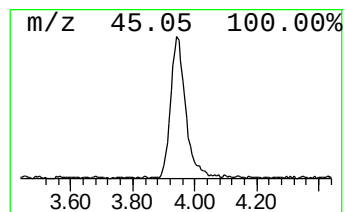
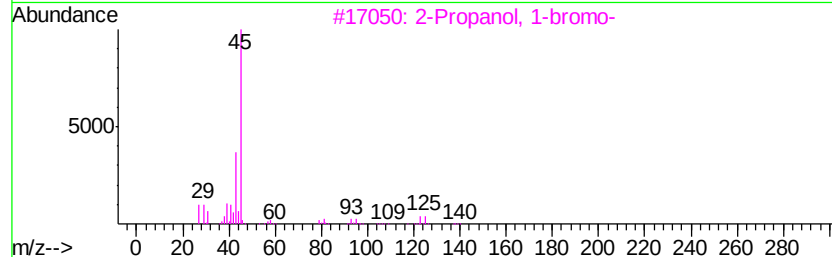
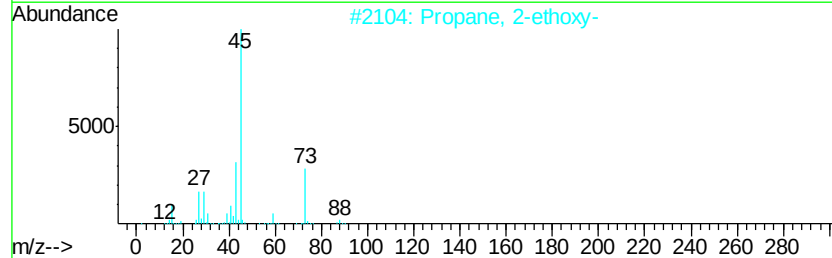
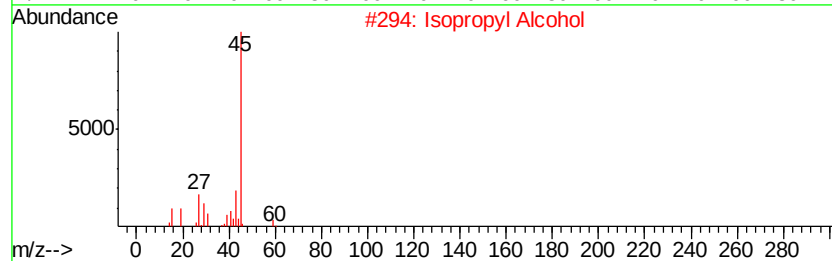
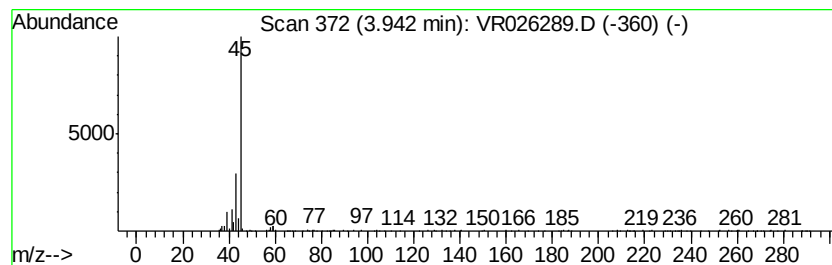
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MSV0A\_R  
ClientSampleId :  
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Quant Title : TRACE VOA SOM01.0

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.        |      |
|-----------|----------------------|--------|---------------------|-------------|------|
| 3.94      | 0.58 ug/L            | 153706 | 1,4-Difluorobenzene | 8.46        |      |
| Hit# of 5 | Tentative ID         | MW     | MolForm             | CAS#        | Qual |
| 1         | Isopropyl Alcohol    | 60     | C3H8O               | 000067-63-0 | 64   |
| 2         | Propane, 2-ethoxy-   | 88     | C5H12O              | 000625-54-7 | 39   |
| 3         | 2-Propanol, 1-bromo- | 138    | C3H7BrO             | 019686-73-8 | 38   |
| 4         | Isopropyl Alcohol    | 60     | C3H8O               | 000067-63-0 | 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 | 3.94 | 0.6     | ug/L  | 153706   | 1                     | 8.46 | 1322390 | 5.0  |