

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061722\  
 Data File : VU049238.D  
 Acq On : 17 Jun 2022 11:51  
 Operator : SY/MD  
 Sample : N3277-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B87

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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\_U\Method\SFAMUTR061422WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU049238.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         | 1.507       | 39            | 52          | 54           | rBV4     | 16750          | 30195         | 3.99%           | 0.477%        |
| 2         | 1.597       | 73            | 80          | 92           | rBV      | 76055          | 84467         | 11.17%          | 1.334%        |
| 3         | 1.912       | 171           | 178         | 191          | rVB      | 55554          | 72280         | 9.56%           | 1.142%        |
| 4         | 2.134       | 242           | 247         | 257          | rVB2     | 5771           | 8527          | 1.13%           | 0.135%        |
| 5         | 2.568       | 370           | 382         | 393          | rBV      | 110833         | 177805        | 23.52%          | 2.808%        |
| 6         | 2.642       | 393           | 405         | 429          | rVB      | 73329          | 172340        | 22.80%          | 2.722%        |
| 7         | 2.829       | 436           | 463         | 522          | rBV2     | 106705         | 650708        | 86.07%          | 10.277%       |
| 8         | 3.044       | 522           | 530         | 546          | rVB4     | 4677           | 9133          | 1.21%           | 0.144%        |
| 9         | 4.636       | 1007          | 1025        | 1048         | rBV      | 80083          | 250879        | 33.19%          | 3.962%        |
| 10        | 4.813       | 1072          | 1080        | 1094         | rVB2     | 7057           | 15078         | 1.99%           | 0.238%        |
| 11        | 5.063       | 1140          | 1158        | 1178         | rBV      | 95297          | 212763        | 28.14%          | 3.360%        |
| 12        | 5.726       | 1341          | 1364        | 1386         | rBV2     | 196008         | 500111        | 66.15%          | 7.898%        |
| 13        | 6.250       | 1512          | 1527        | 1545         | rBV      | 171041         | 327315        | 43.30%          | 5.169%        |
| 14        | 6.543       | 1604          | 1618        | 1652         | rBV      | 404038         | 755980        | 100.00%         | 11.939%       |
| 15        | 6.690       | 1652          | 1664        | 1681         | rBV2     | 120716         | 232874        | 30.80%          | 3.678%        |
| 16        | 7.568       | 1921          | 1937        | 1952         | rBV      | 64073          | 113437        | 15.01%          | 1.792%        |
| 17        | 7.899       | 2024          | 2040        | 2055         | rBV2     | 239163         | 418305        | 55.33%          | 6.606%        |
| 18        | 7.970       | 2055          | 2062        | 2081         | rVB2     | 7206           | 13744         | 1.82%           | 0.217%        |
| 19        | 8.182       | 2116          | 2128        | 2143         | rBV3     | 38156          | 65411         | 8.65%           | 1.033%        |
| 20        | 8.552       | 2231          | 2243        | 2258         | rBV      | 207462         | 350874        | 46.41%          | 5.541%        |
| 21        | 8.636       | 2258          | 2269        | 2301         | rVV2     | 269519         | 527961        | 69.84%          | 8.338%        |
| 22        | 8.928       | 2350          | 2360        | 2374         | rVB3     | 5298           | 10680         | 1.41%           | 0.169%        |
| 23        | 9.417       | 2499          | 2512        | 2537         | rBV      | 228305         | 389594        | 51.53%          | 6.153%        |
| 24        | 10.529      | 2847          | 2858        | 2869         | rBV2     | 4788           | 8379          | 1.11%           | 0.132%        |
| 25        | 10.758      | 2918          | 2929        | 2947         | rVB      | 87999          | 138859        | 18.37%          | 2.193%        |
| 26        | 11.812      | 3245          | 3257        | 3278         | rBV      | 239005         | 386140        | 51.08%          | 6.098%        |
| 27        | 12.063      | 3322          | 3335        | 3357         | rBV2     | 26557          | 52106         | 6.89%           | 0.823%        |
| 28        | 12.192      | 3362          | 3375        | 3391         | rVV      | 216268         | 355946        | 47.08%          | 5.621%        |

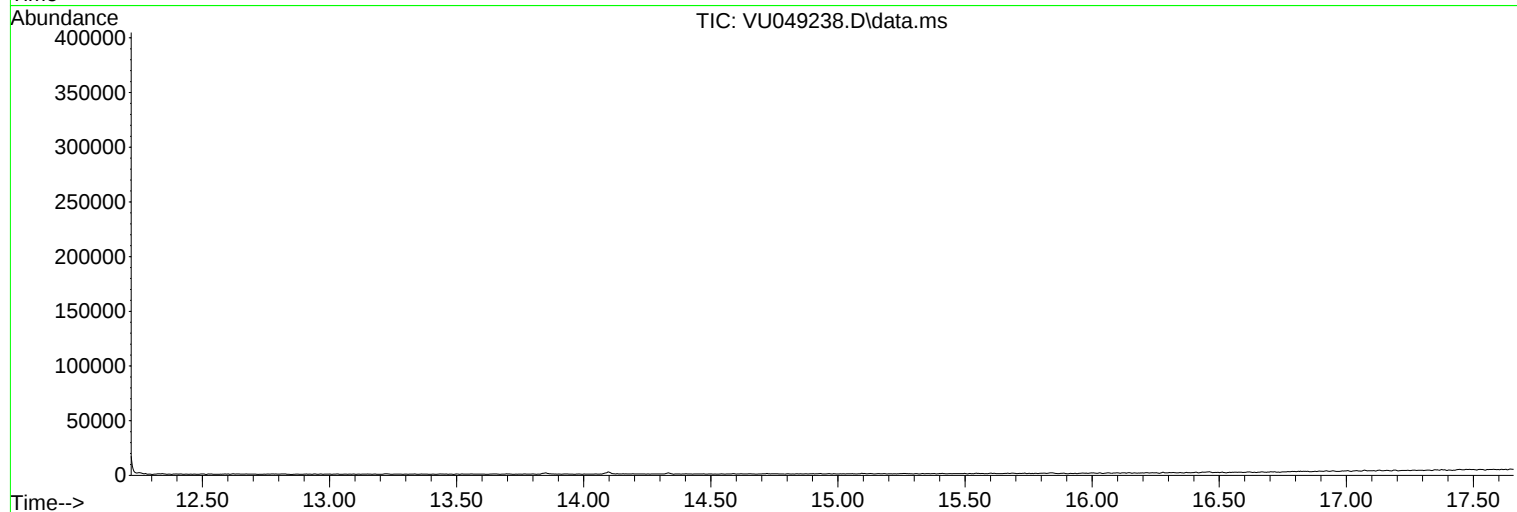
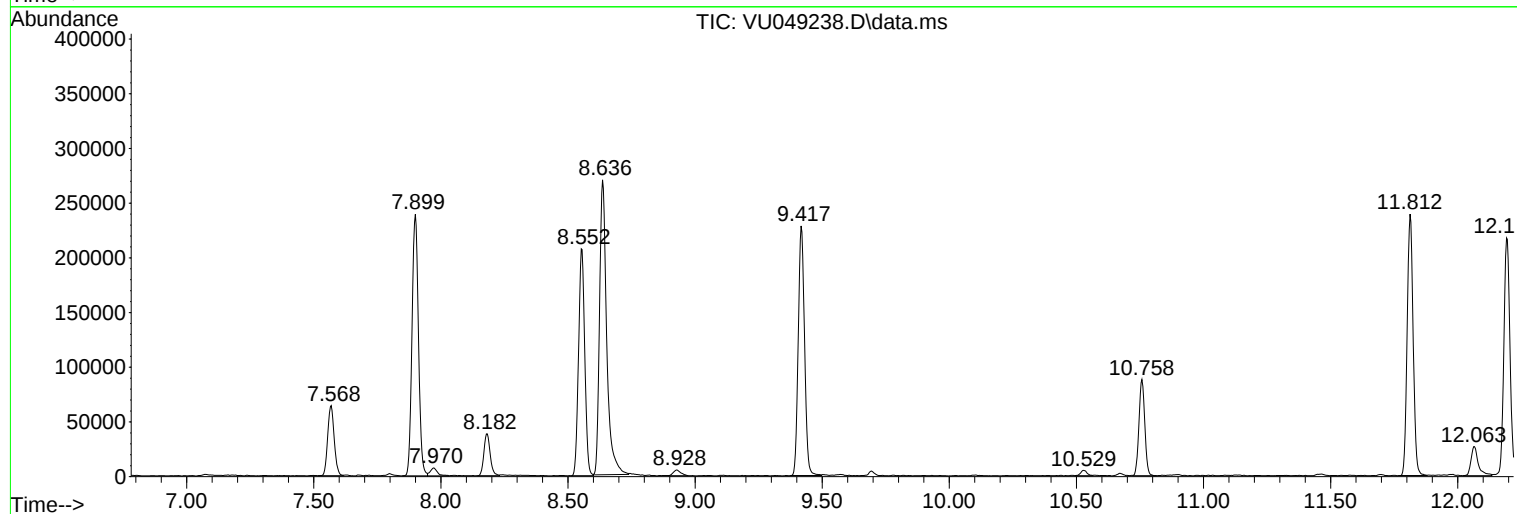
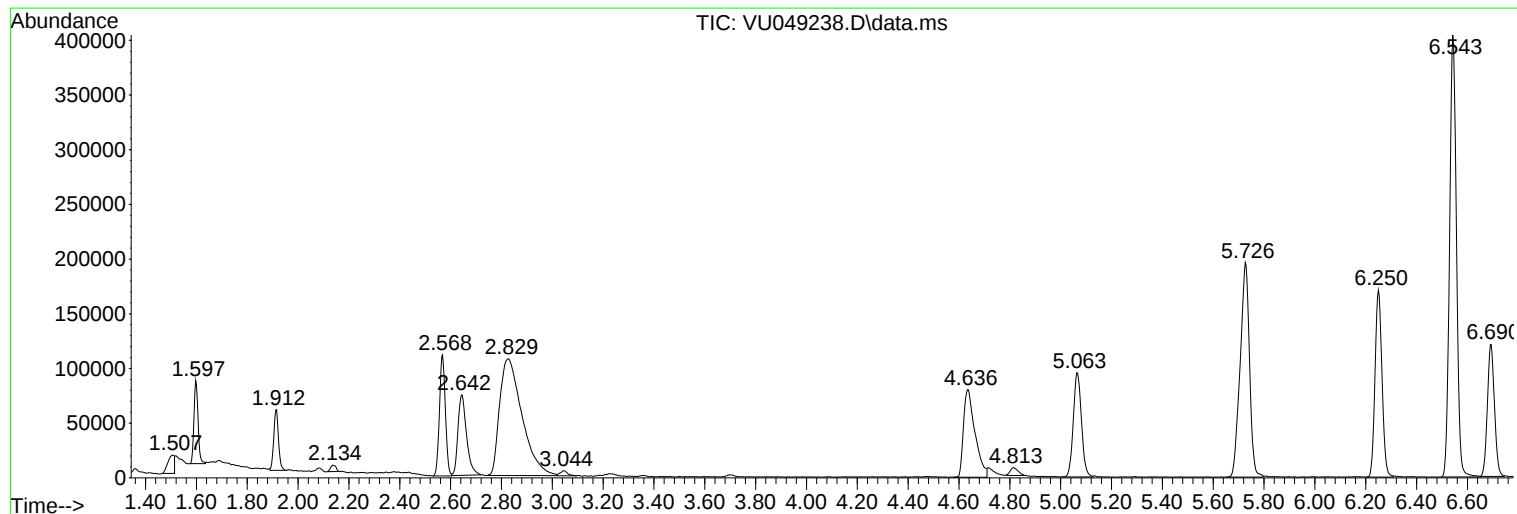
Sum of corrected areas: 6331891

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Instrument :  
MSVOA\_U  
ClientSampleId :  
C0B87

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061422WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :  
MSVOA\_U  
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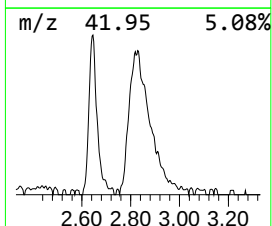
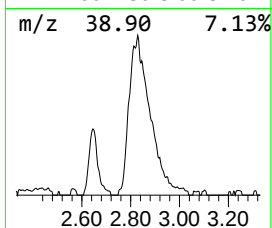
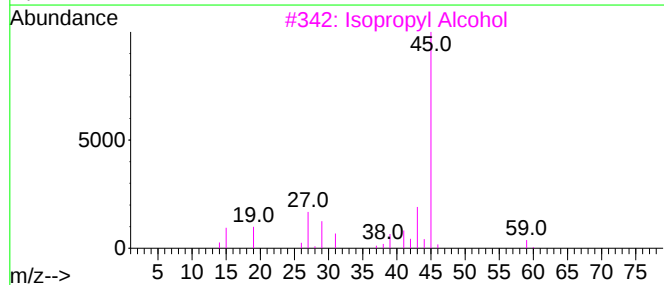
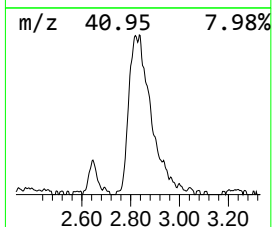
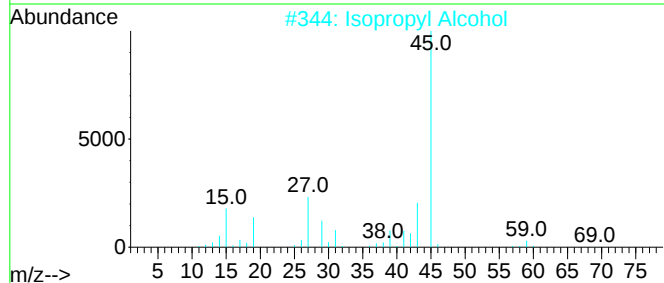
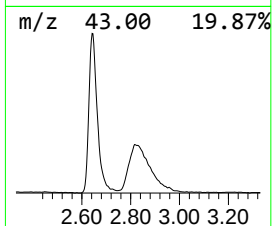
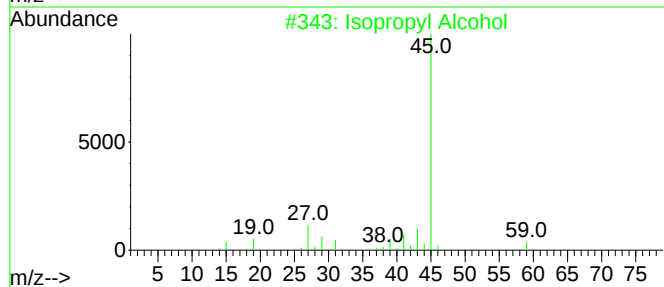
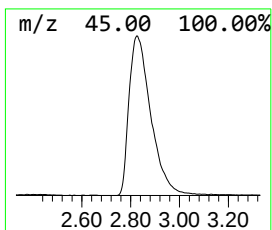
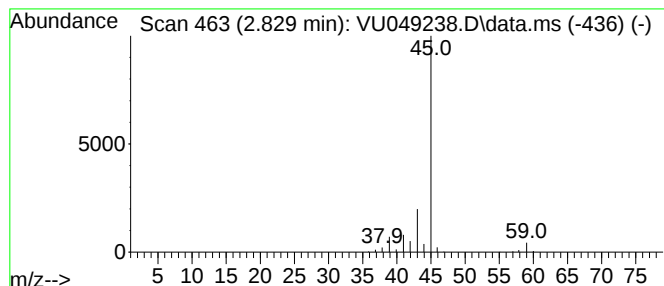
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061422WMA.M  
Quant Title : TRACE VOA SFAM1.0

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.  |
|-------|-----------|--------|---------------------|-------|
| 2.829 | 9.94 ug/L | 650708 | 1,4-Difluorobenzene | 6.250 |

| Hit# | of                | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|-------------------|---|--------------|----|---------|-------------|------|
| 1    | Isopropyl Alcohol |   |              | 60 | C3H8O   | 000067-63-0 | 86   |
| 2    | Isopropyl Alcohol |   |              | 60 | C3H8O   | 000067-63-0 | 78   |
| 3    | Isopropyl Alcohol |   |              | 60 | C3H8O   | 000067-63-0 | 78   |
| 4    | Isopropyl Alcohol |   |              | 60 | C3H8O   | 000067-63-0 | 64   |
| 5    | Isopropyl Alcohol |   |              | 60 | C3H8O   | 000067-63-0 | 64   |



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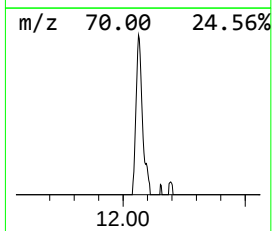
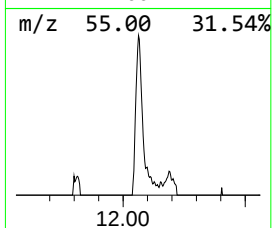
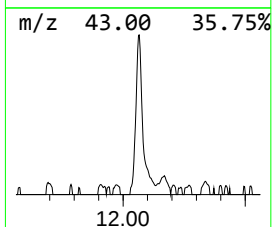
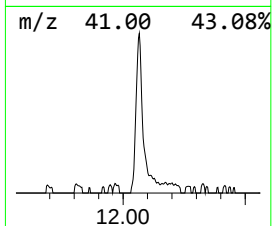
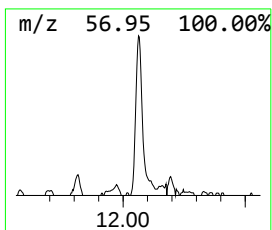
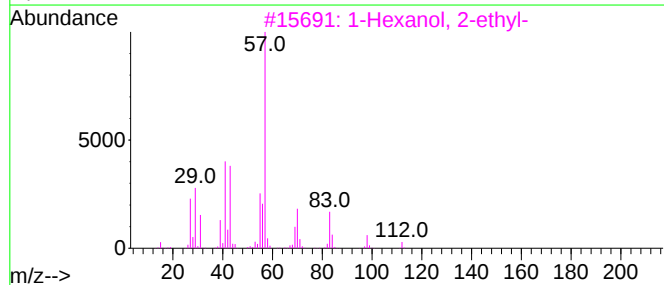
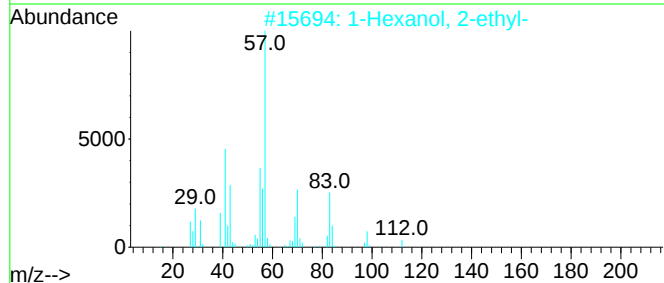
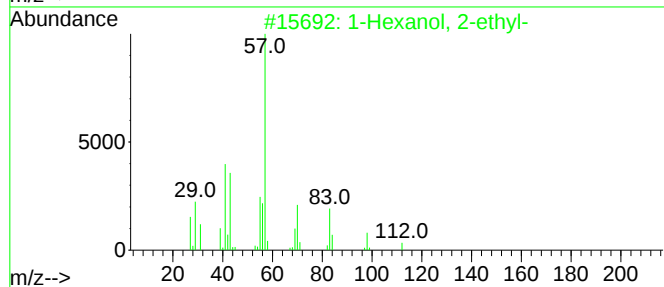
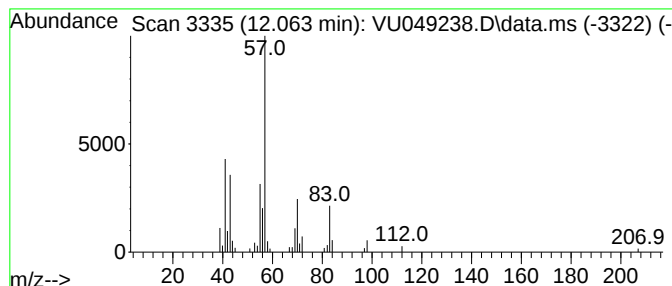
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 12.063 | 0.67 ug/L | 52106 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of                    | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-----------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1-Hexanol, 2-ethyl-   |   |              | 130 | C8H18O  | 000104-76-7 | 72   |
| 2    | 1-Hexanol, 2-ethyl-   |   |              | 130 | C8H18O  | 000104-76-7 | 64   |
| 3    | 1-Hexanol, 2-ethyl-   |   |              | 130 | C8H18O  | 000104-76-7 | 59   |
| 4    | 1-Hexanol, 2-ethyl-   |   |              | 130 | C8H18O  | 000104-76-7 | 53   |
| 5    | Heptane, 1,1'-oxybis- |   |              | 214 | C14H30O | 000629-64-1 | 53   |



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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Isopropyl Alcohol  | 2.829  | 9.9     | ug/L  | 650708   | 1                     | 6.250  | 327315 | 5.0  |
| 1-Hexanol, 2-et... | 12.063 | 0.7     | ug/L  | 52106    | 3                     | 11.812 | 386140 | 5.0  |