

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU071824\  
 Data File : VU060029.D  
 Acq On : 18 Jul 2024 19:59  
 Operator : MD/SY  
 Sample : P3217-18  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 YDZN5

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\SFAMUTR071824WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU060029.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         | 1.595       | 87            | 95          | 110          | rBV      | 59862          | 71188         | 13.08%          | 1.543%        |
| 2         | 1.911       | 185           | 193         | 208          | rVB      | 52877          | 71300         | 13.10%          | 1.545%        |
| 3         | 2.560       | 383           | 395         | 411          | rBV      | 94076          | 153681        | 28.23%          | 3.331%        |
| 4         | 2.650       | 411           | 423         | 458          | rVB      | 9012           | 29465         | 5.41%           | 0.639%        |
| 5         | 3.036       | 538           | 543         | 557          | rVB4     | 4182           | 8806          | 1.62%           | 0.191%        |
| 6         | 4.631       | 1026          | 1039        | 1078         | rBV2     | 71789          | 237231        | 43.58%          | 5.142%        |
| 7         | 5.055       | 1156          | 1171        | 1194         | rBV      | 97422          | 216299        | 39.73%          | 4.688%        |
| 8         | 5.717       | 1359          | 1377        | 1402         | rBV2     | 192118         | 506171        | 92.98%          | 10.971%       |
| 9         | 6.245       | 1527          | 1541        | 1566         | rBV      | 172499         | 339118        | 62.30%          | 7.350%        |
| 10        | 6.685       | 1664          | 1678        | 1706         | rBV      | 119938         | 238745        | 43.86%          | 5.174%        |
| 11        | 7.563       | 1939          | 1951        | 1967         | rBV      | 54663          | 98993         | 18.19%          | 2.146%        |
| 12        | 7.894       | 2042          | 2054        | 2071         | rBV      | 223067         | 396518        | 72.84%          | 8.594%        |
| 13        | 7.965       | 2071          | 2076        | 2090         | rVB3     | 4658           | 9339          | 1.72%           | 0.202%        |
| 14        | 8.177       | 2132          | 2142        | 2164         | rBV      | 32882          | 57386         | 10.54%          | 1.244%        |
| 15        | 8.550       | 2249          | 2258        | 2269         | rBV2     | 11145          | 18863         | 3.47%           | 0.409%        |
| 16        | 8.630       | 2272          | 2283        | 2318         | rBV      | 262866         | 544362        | 100.00%         | 11.798%       |
| 17        | 9.412       | 2513          | 2526        | 2549         | rBV      | 259994         | 438305        | 80.52%          | 9.500%        |
| 18        | 10.749      | 2931          | 2942        | 2960         | rBV      | 106698         | 172750        | 31.73%          | 3.744%        |
| 19        | 10.888      | 2976          | 2985        | 2997         | rVB      | 5963           | 9000          | 1.65%           | 0.195%        |
| 20        | 11.807      | 3259          | 3271        | 3291         | rBV      | 243804         | 404221        | 74.26%          | 8.761%        |
| 21        | 12.064      | 3341          | 3351        | 3367         | rBV3     | 20409          | 48071         | 8.83%           | 1.042%        |
| 22        | 12.190      | 3378          | 3390        | 3411         | rVB      | 229015         | 385717        | 70.86%          | 8.360%        |
| 23        | 12.884      | 3593          | 3606        | 3617         | rBV6     | 13268          | 22711         | 4.17%           | 0.492%        |
| 24        | 14.090      | 3969          | 3981        | 3993         | rBV      | 7939           | 14270         | 2.62%           | 0.309%        |
| 25        | 14.572      | 4120          | 4131        | 4140         | rBV      | 4825           | 7275          | 1.34%           | 0.158%        |
| 26        | 15.222      | 4322          | 4333        | 4356         | rBV      | 37031          | 61405         | 11.28%          | 1.331%        |
| 27        | 15.408      | 4376          | 4391        | 4402         | rBV      | 21221          | 36482         | 6.70%           | 0.791%        |
| 28        | 16.264      | 4650          | 4657        | 4669         | rBV9     | 3933           | 7857          | 1.44%           | 0.170%        |
| 29        | 16.412      | 4693          | 4703        | 4709         | rBV8     | 4835           | 8362          | 1.54%           | 0.181%        |

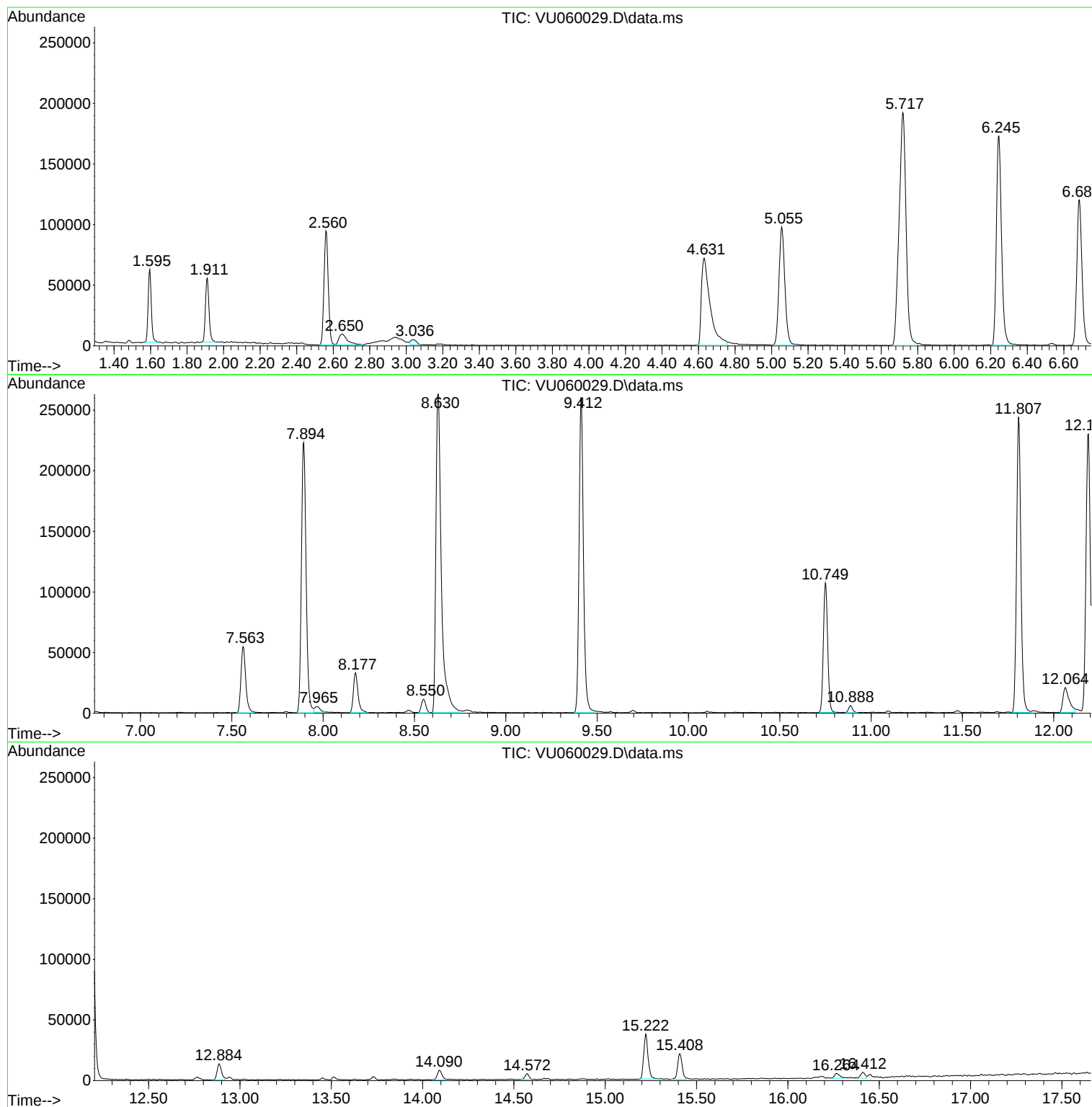
Sum of corrected areas: 4613891

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YDZN5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR071824WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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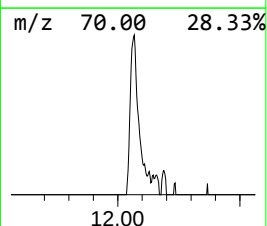
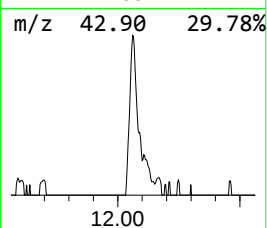
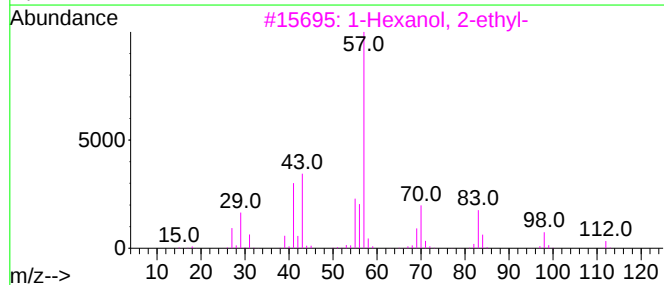
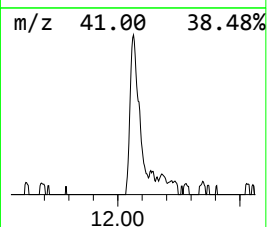
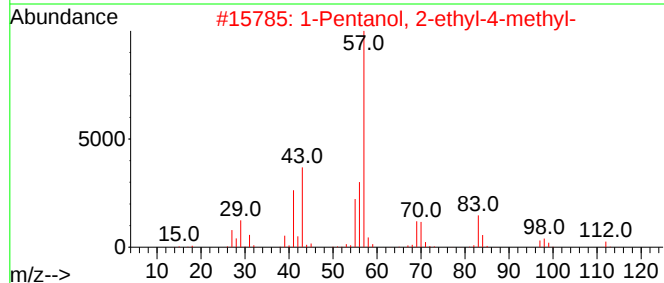
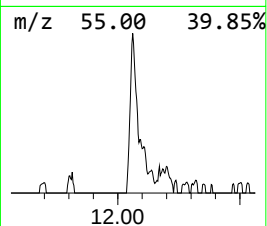
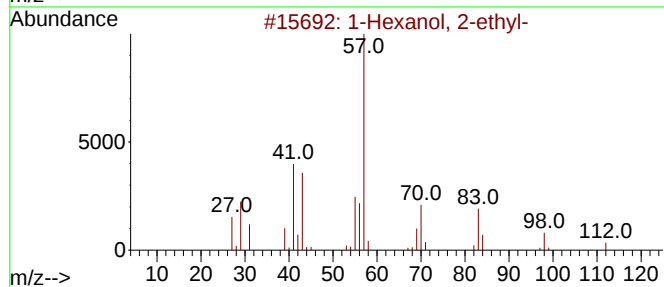
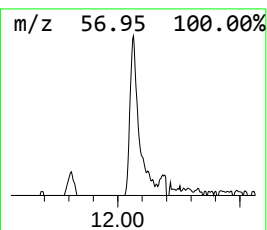
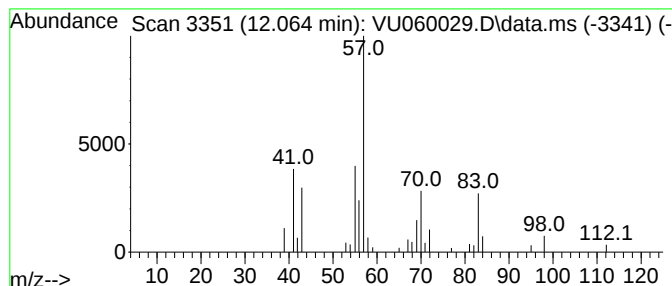
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR071824WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 12.064 | 0.59 ug/L | 48071 | 1,4-Dichlorobenzene-d4 | 11.807 |

| Hit# | of 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------|-----|---------|-------------|------|
| 1    |      | 1-Hexanol, 2-ethyl-           | 130 | C8H18O  | 000104-76-7 | 72   |
| 2    |      | 1-Pentanol, 2-ethyl-4-methyl- | 130 | C8H18O  | 000106-67-2 | 59   |
| 3    |      | 1-Hexanol, 2-ethyl-           | 130 | C8H18O  | 000104-76-7 | 59   |
| 4    |      | 2-Propyl-1-pentanol           | 130 | C8H18O  | 058175-57-8 | 53   |
| 5    |      | 2-Propyl-1-pentanol           | 130 | C8H18O  | 058175-57-8 | 47   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Hexanol, 2-et... | 12.064 | 0.6     | ug/L  | 48071    | 3                     | 11.807 | 404221 | 5.0  |