

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122821\  
 Data File : VU046622.D  
 Acq On : 28 Dec 2021 19:12  
 Operator : SY/MD  
 Sample : M5193-13  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0J32

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\SFAMUTR122121WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU046622.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         | 1.494       | 43            | 48          | 54           | rVB      | 4066           | 4096          | 1.27%           | 0.184%        |
| 2         | 1.604       | 73            | 82          | 95           | rBV      | 31076          | 35928         | 11.12%          | 1.612%        |
| 3         | 1.919       | 170           | 180         | 197          | rBV      | 27404          | 36668         | 11.35%          | 1.645%        |
| 4         | 2.575       | 371           | 384         | 397          | rBV      | 58793          | 94713         | 29.32%          | 4.249%        |
| 5         | 3.057       | 522           | 534         | 544          | rBV5     | 1902           | 3298          | 1.02%           | 0.148%        |
| 6         | 4.649       | 1014          | 1029        | 1072         | rBV2     | 32979          | 135113        | 41.82%          | 6.061%        |
| 7         | 5.070       | 1145          | 1160        | 1179         | rBV      | 54906          | 123185        | 38.13%          | 5.526%        |
| 8         | 5.729       | 1341          | 1365        | 1388         | rBV2     | 100141         | 268860        | 83.22%          | 12.061%       |
| 9         | 6.253       | 1511          | 1528        | 1548         | rBV      | 69901          | 132395        | 40.98%          | 5.939%        |
| 10        | 6.694       | 1651          | 1665        | 1682         | rBV      | 65611          | 127074        | 39.33%          | 5.701%        |
| 11        | 7.568       | 1926          | 1937        | 1950         | rBV      | 28954          | 51148         | 15.83%          | 2.295%        |
| 12        | 7.899       | 2028          | 2040        | 2054         | rBV      | 114549         | 197679        | 61.19%          | 8.868%        |
| 13        | 7.973       | 2056          | 2063        | 2073         | rVB3     | 5222           | 8670          | 2.68%           | 0.389%        |
| 14        | 8.182       | 2118          | 2128        | 2140         | rBV      | 18584          | 31224         | 9.66%           | 1.401%        |
| 15        | 8.639       | 2257          | 2270        | 2297         | rBV      | 177915         | 323069        | 100.00%         | 14.493%       |
| 16        | 9.420       | 2501          | 2513        | 2539         | rBV      | 108815         | 180741        | 55.95%          | 8.108%        |
| 17        | 10.758      | 2918          | 2929        | 2944         | rVB2     | 58839          | 94589         | 29.28%          | 4.243%        |
| 18        | 10.893      | 2963          | 2971        | 2984         | rVB2     | 5772           | 9043          | 2.80%           | 0.406%        |
| 19        | 11.812      | 3246          | 3257        | 3273         | rVB      | 102775         | 162876        | 50.42%          | 7.307%        |
| 20        | 12.063      | 3326          | 3335        | 3350         | rBV3     | 11496          | 18482         | 5.72%           | 0.829%        |
| 21        | 12.195      | 3359          | 3376        | 3391         | rBV      | 119170         | 186561        | 57.75%          | 8.369%        |
| 22        | 12.774      | 3544          | 3556        | 3567         | rVB4     | 2219           | 3698          | 1.14%           | 0.166%        |

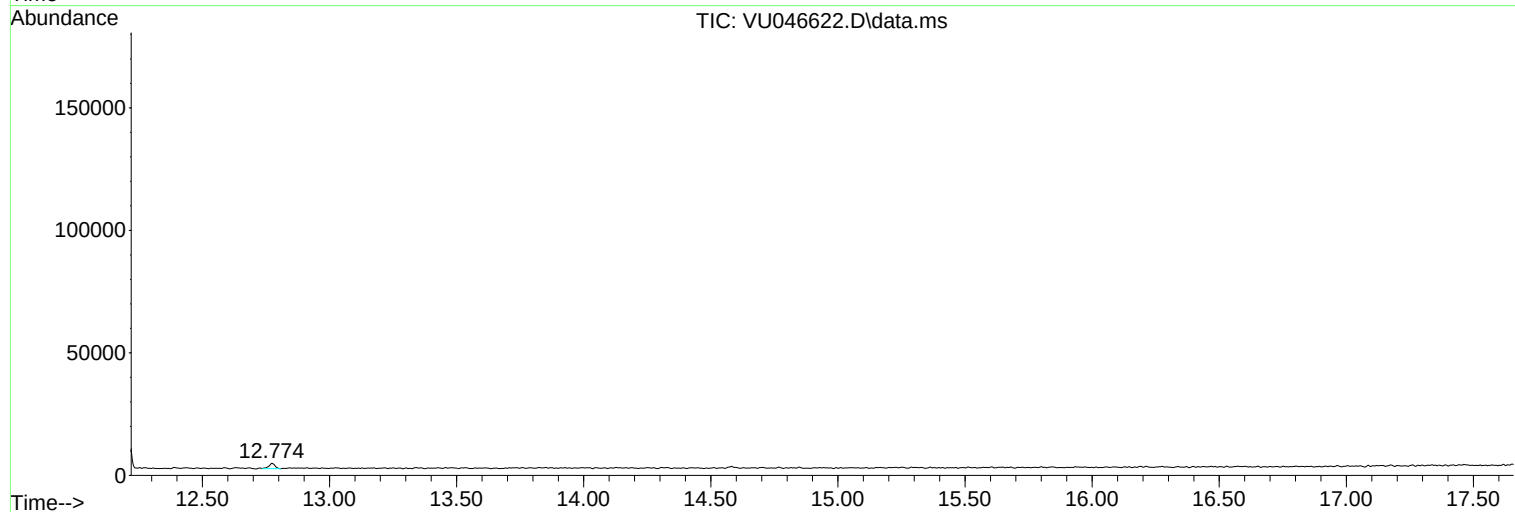
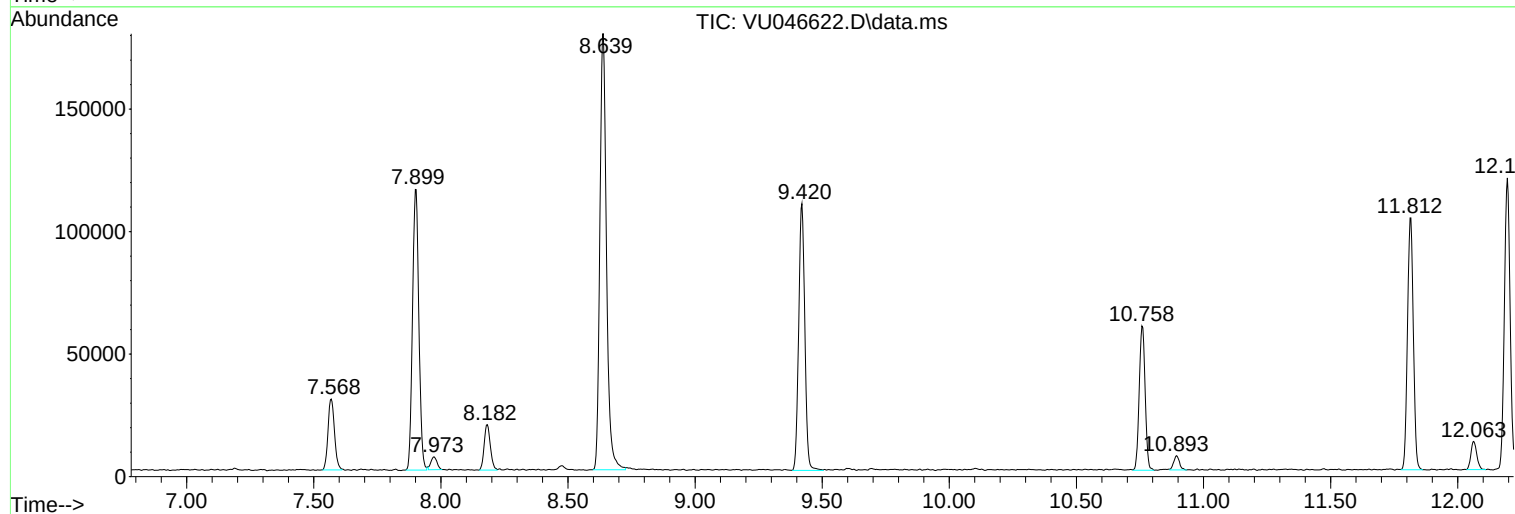
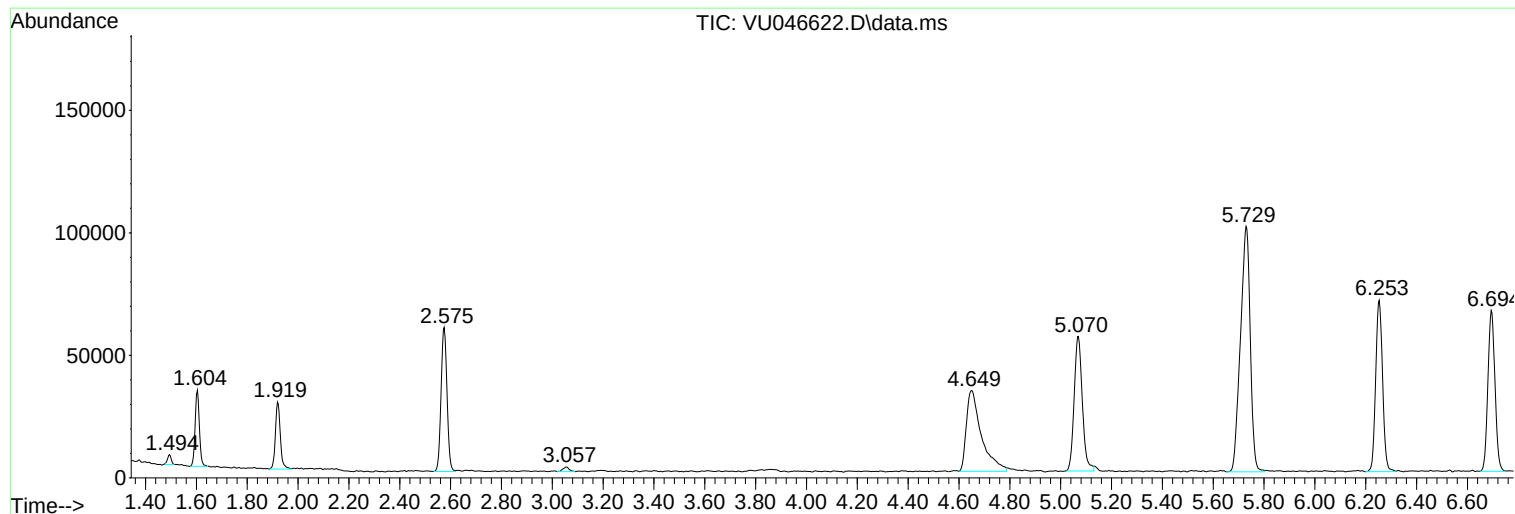
Sum of corrected areas: 2229110

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122121WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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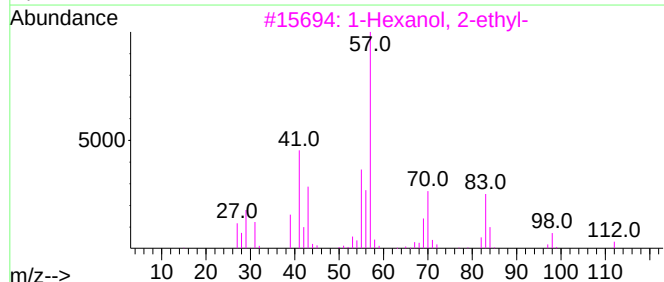
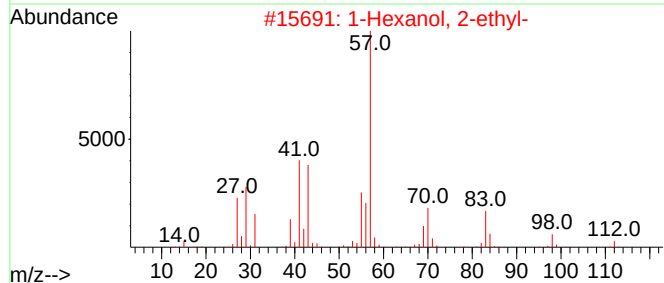
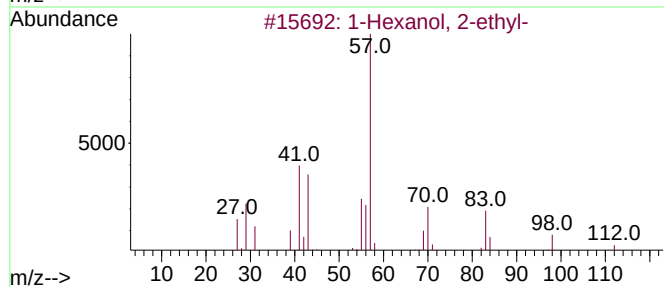
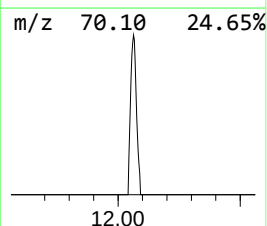
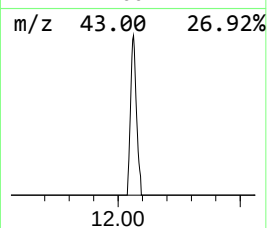
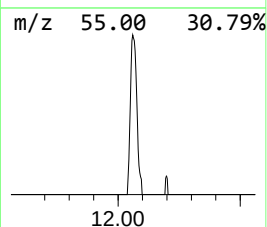
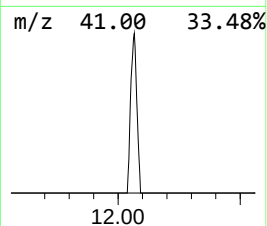
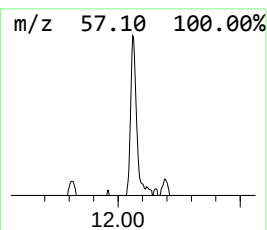
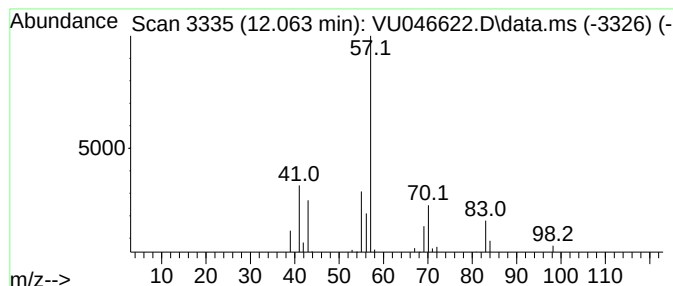
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122121WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 12.063 | 0.57 ug/L | 18482 | 1,4-Dichlorobenzene-d4 | 11.816 |

| Hit# | of                  | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|---------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 78   |
| 2    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 78   |
| 3    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 78   |
| 4    | 2-Propyl-1-pentanol |   |              | 130 | C8H18O  | 058175-57-8 | 78   |
| 5    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 72   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Hexanol, 2-et... | 12.063 | 0.6     | ug/L  | 18482    | 3                     | 11.816 | 162876 | 5.0  |