

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111623\  
 Data File : VU056426.D  
 Acq On : 17 Nov 2023 05:20  
 Operator : MD/SY  
 Sample : 05341-09  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0QK4

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\SFAMUTR111323WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056426.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         | 1.493       | 54            | 63          | 66           | rBV2     | 7616           | 12198         | 1.23%           | 0.146%        |
| 2         | 1.596       | 87            | 95          | 111          | rVB      | 113922         | 134425        | 13.59%          | 1.609%        |
| 3         | 1.908       | 184           | 192         | 207          | rVB      | 95526          | 128294        | 12.97%          | 1.535%        |
| 4         | 2.563       | 384           | 396         | 412          | rBV      | 200506         | 327680        | 33.12%          | 3.922%        |
| 5         | 4.621       | 1025          | 1036        | 1063         | rBV      | 132888         | 360868        | 36.47%          | 4.319%        |
| 6         | 4.814       | 1088          | 1096        | 1108         | rBV2     | 4936           | 11259         | 1.14%           | 0.135%        |
| 7         | 5.055       | 1156          | 1171        | 1192         | rBV      | 196356         | 438073        | 44.28%          | 5.243%        |
| 8         | 5.721       | 1357          | 1378        | 1407         | rBV2     | 374822         | 989370        | 100.00%         | 11.841%       |
| 9         | 6.245       | 1528          | 1541        | 1567         | rBV      | 315844         | 613174        | 61.98%          | 7.339%        |
| 10        | 6.685       | 1664          | 1678        | 1703         | rBV      | 235776         | 463974        | 46.90%          | 5.553%        |
| 11        | 7.563       | 1938          | 1951        | 1968         | rBV      | 108298         | 195847        | 19.80%          | 2.344%        |
| 12        | 7.792       | 2011          | 2022        | 2037         | rBV2     | 15563          | 28885         | 2.92%           | 0.346%        |
| 13        | 7.894       | 2041          | 2054        | 2069         | rBV      | 440907         | 779958        | 78.83%          | 9.335%        |
| 14        | 7.965       | 2070          | 2076        | 2091         | rVB      | 28897          | 51959         | 5.25%           | 0.622%        |
| 15        | 8.174       | 2129          | 2141        | 2162         | rBV      | 65637          | 116469        | 11.77%          | 1.394%        |
| 16        | 8.631       | 2270          | 2283        | 2317         | rBV      | 514961         | 989109        | 99.97%          | 11.838%       |
| 17        | 8.788       | 2323          | 2332        | 2344         | rBV5     | 13388          | 23589         | 2.38%           | 0.282%        |
| 18        | 9.412       | 2512          | 2526        | 2561         | rBV      | 435190         | 769956        | 77.82%          | 9.215%        |
| 19        | 10.750      | 2930          | 2942        | 2961         | rBV      | 170331         | 273814        | 27.68%          | 3.277%        |
| 20        | 11.807      | 3258          | 3271        | 3294         | rBV      | 418323         | 686252        | 69.36%          | 8.213%        |
| 21        | 12.061      | 3338          | 3350        | 3377         | rBV3     | 63704          | 166355        | 16.81%          | 1.991%        |
| 22        | 12.187      | 3378          | 3389        | 3409         | rVB      | 423028         | 714244        | 72.19%          | 8.548%        |
| 23        | 12.885      | 3596          | 3606        | 3622         | rBV6     | 15998          | 27280         | 2.76%           | 0.326%        |
| 24        | 13.206      | 3692          | 3706        | 3718         | rBV3     | 31433          | 52414         | 5.30%           | 0.627%        |

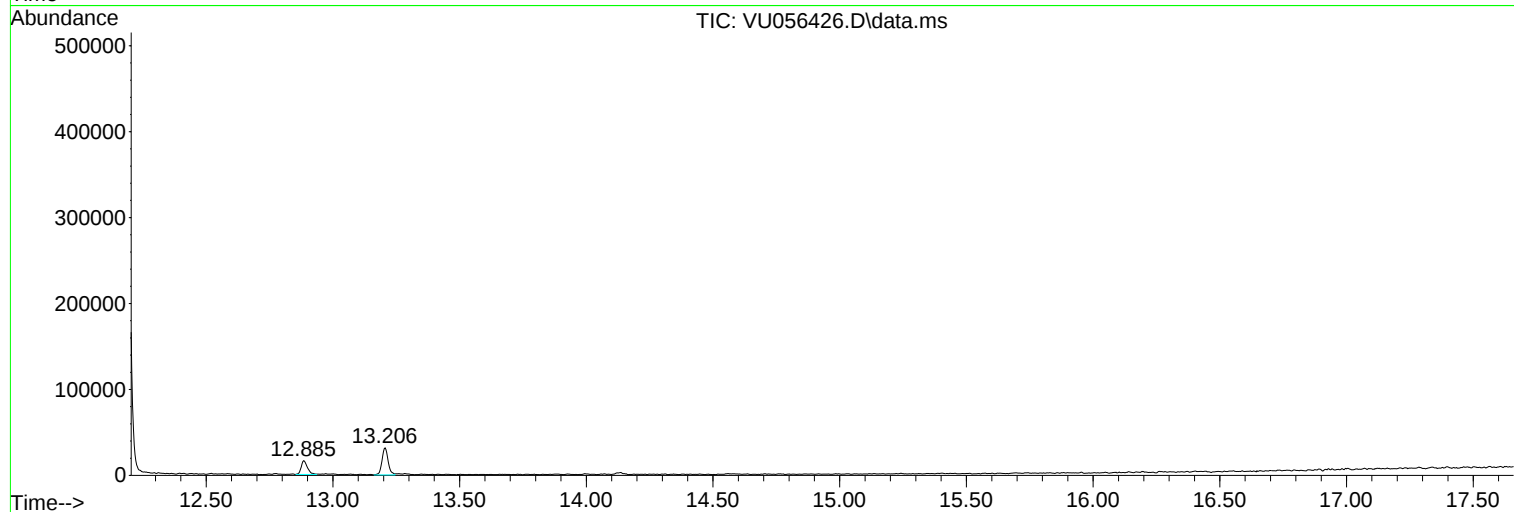
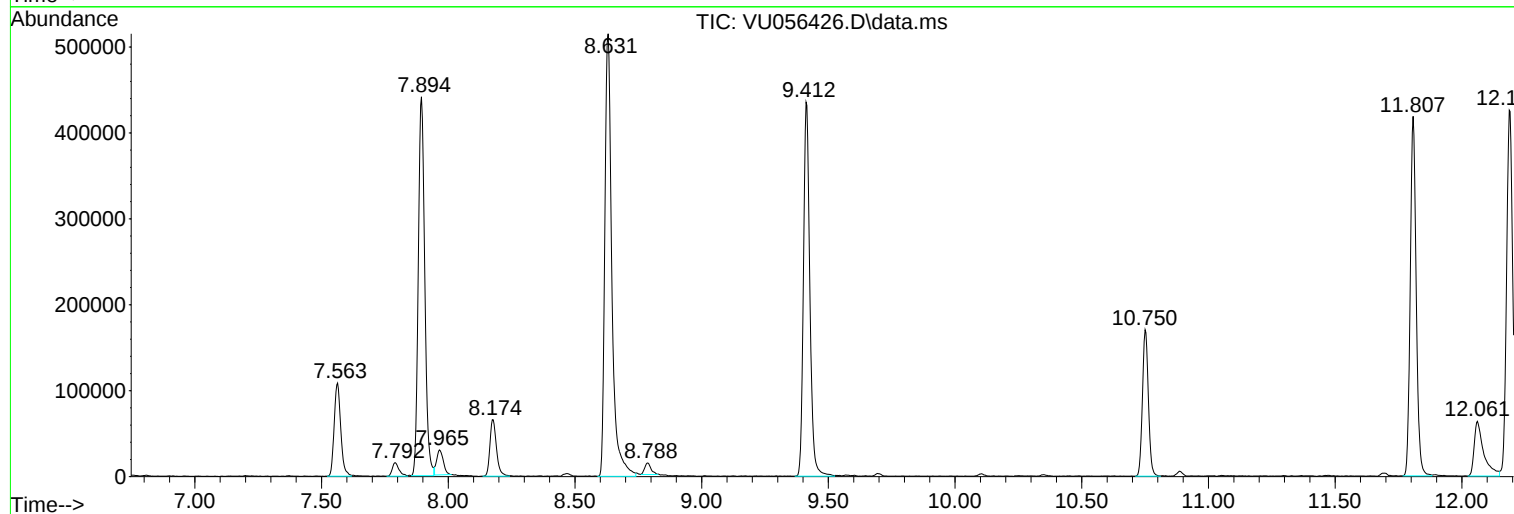
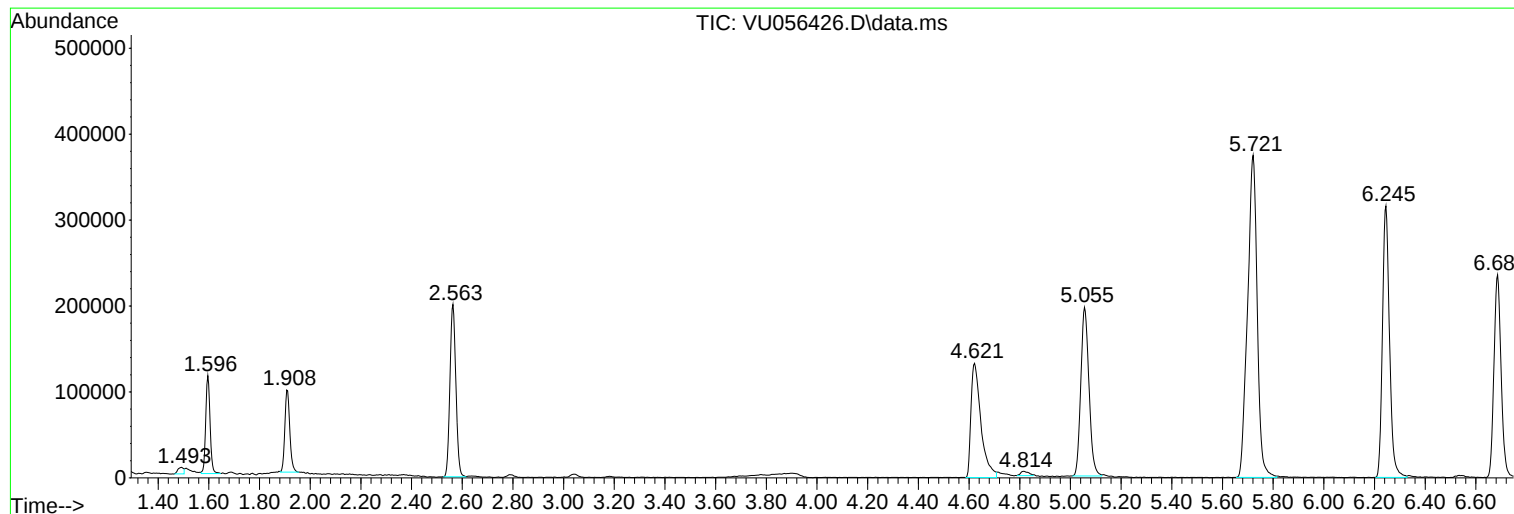
Sum of corrected areas: 8355446

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C0QK4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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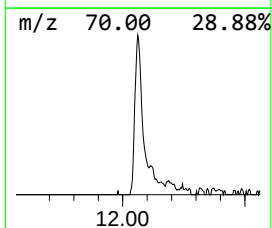
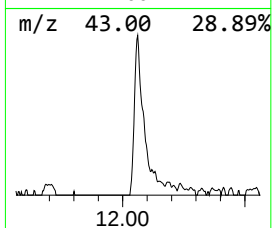
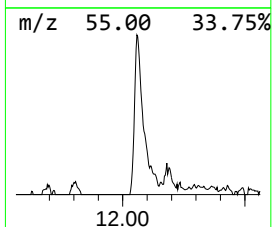
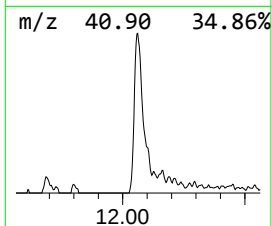
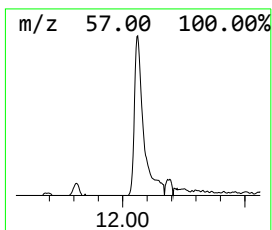
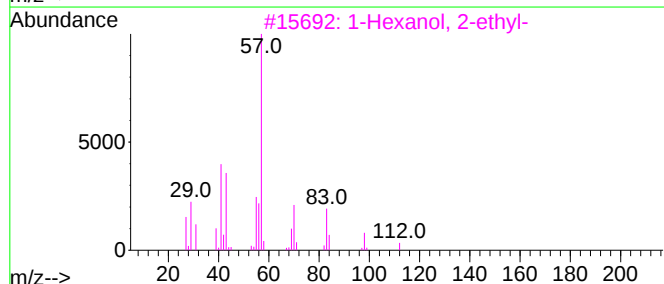
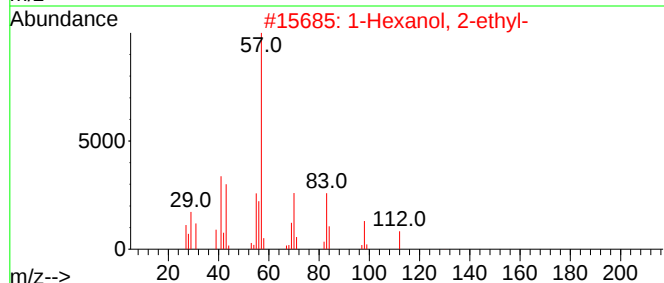
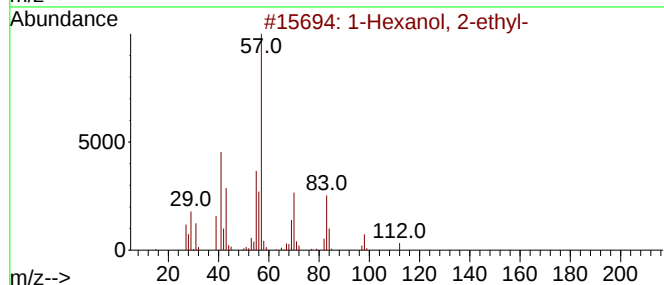
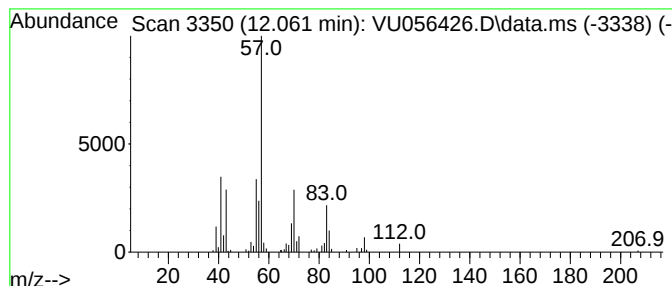
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.M  
Quant Title : TRACE VOA SFAM1.0

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.   |
|--------|-----------|--------|------------------------|--------|
| 12.062 | 1.21 ug/L | 166355 | 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  | 90   |
| 2    | 1-Hexanol, 2-ethyl-                 |   |              | 130 | C8H18O      | 000104-76-7  | 78   |
| 3    | 1-Hexanol, 2-ethyl-                 |   |              | 130 | C8H18O      | 000104-76-7  | 78   |
| 4    | 1-Hexanol, 2-ethyl-                 |   |              | 130 | C8H18O      | 000104-76-7  | 72   |
| 5    | Pentadecafluorooctanoic acid, 2-... |   |              | 526 | C16H17F15O2 | 1000406-80-9 | 64   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Hexanol, 2-et... | 12.062 | 1.2     | ug/L  | 166355   | 3                     | 11.807 | 686252 | 5.0  |