

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092624\  
 Data File : VU061020.D  
 Acq On : 26 Sep 2024 15:05  
 Operator : MD/SY  
 Sample : P4186-17  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EY080

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\SFAMUTR091624WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061020.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       | 86            | 95          | 105          | rBV      | 70996          | 81100         | 16.66%          | 2.004%        |
| 2         | 1.907       | 183           | 192         | 205          | rBV      | 59777          | 81977         | 16.84%          | 2.026%        |
| 3         | 2.560       | 381           | 395         | 413          | rBV      | 93535          | 155315        | 31.91%          | 3.839%        |
| 4         | 2.647       | 413           | 422         | 433          | rVB2     | 3765           | 7383          | 1.52%           | 0.182%        |
| 5         | 4.627       | 1028          | 1038        | 1078         | rBV      | 67918          | 199775        | 41.05%          | 4.937%        |
| 6         | 5.055       | 1156          | 1171        | 1193         | rBV      | 92613          | 211604        | 43.48%          | 5.230%        |
| 7         | 5.717       | 1355          | 1377        | 1399         | rBV2     | 177089         | 470246        | 96.62%          | 11.622%       |
| 8         | 6.242       | 1522          | 1540        | 1560         | rBV      | 169255         | 332999        | 68.42%          | 8.230%        |
| 9         | 6.682       | 1665          | 1677        | 1698         | rBV      | 117421         | 231178        | 47.50%          | 5.714%        |
| 10        | 7.560       | 1937          | 1950        | 1971         | rBV      | 47702          | 91277         | 18.76%          | 2.256%        |
| 11        | 7.891       | 2041          | 2053        | 2077         | rBV      | 185461         | 335091        | 68.85%          | 8.282%        |
| 12        | 8.174       | 2129          | 2141        | 2160         | rBV2     | 28426          | 52137         | 10.71%          | 1.289%        |
| 13        | 8.627       | 2268          | 2282        | 2317         | rBV      | 238445         | 486673        | 100.00%         | 12.028%       |
| 14        | 9.412       | 2512          | 2526        | 2549         | rBV      | 251630         | 442431        | 90.91%          | 10.935%       |
| 15        | 10.746      | 2931          | 2941        | 2964         | rVB      | 90595          | 151086        | 31.04%          | 3.734%        |
| 16        | 10.884      | 2974          | 2984        | 2995         | rVB      | 5805           | 9189          | 1.89%           | 0.227%        |
| 17        | 11.804      | 3257          | 3270        | 3294         | rBV      | 201519         | 338046        | 69.46%          | 8.355%        |
| 18        | 11.904      | 3294          | 3301        | 3308         | rVB5     | 8613           | 11834         | 2.43%           | 0.292%        |
| 19        | 12.058      | 3338          | 3349        | 3370         | rBV4     | 22429          | 51146         | 10.51%          | 1.264%        |
| 20        | 12.187      | 3377          | 3389        | 3411         | rVB      | 173614         | 294067        | 60.42%          | 7.268%        |
| 21        | 12.891      | 3601          | 3608        | 3623         | rVB7     | 4208           | 6710          | 1.38%           | 0.166%        |
| 22        | 14.566      | 4121          | 4129        | 4140         | rVB      | 2962           | 4905          | 1.01%           | 0.121%        |

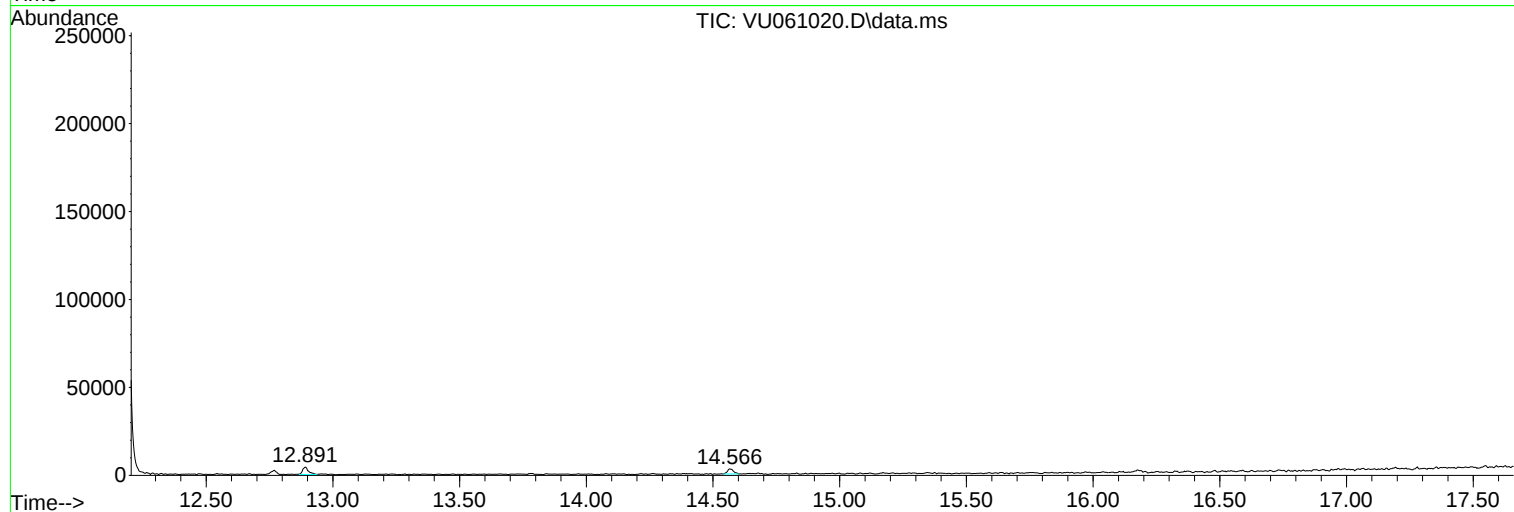
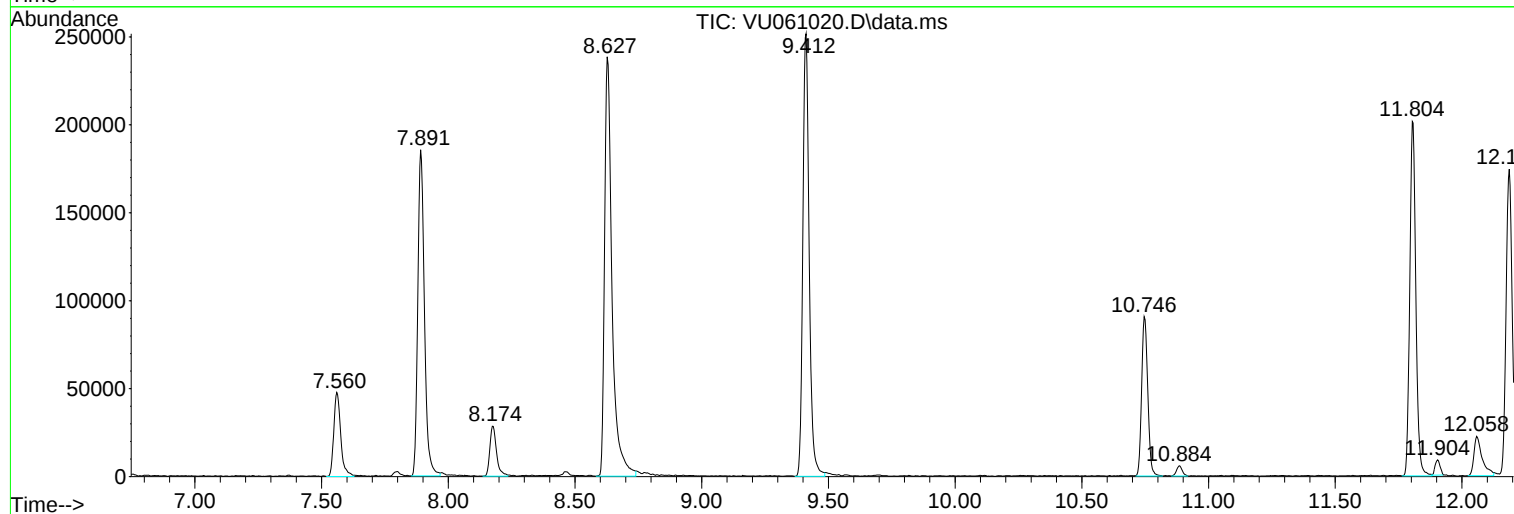
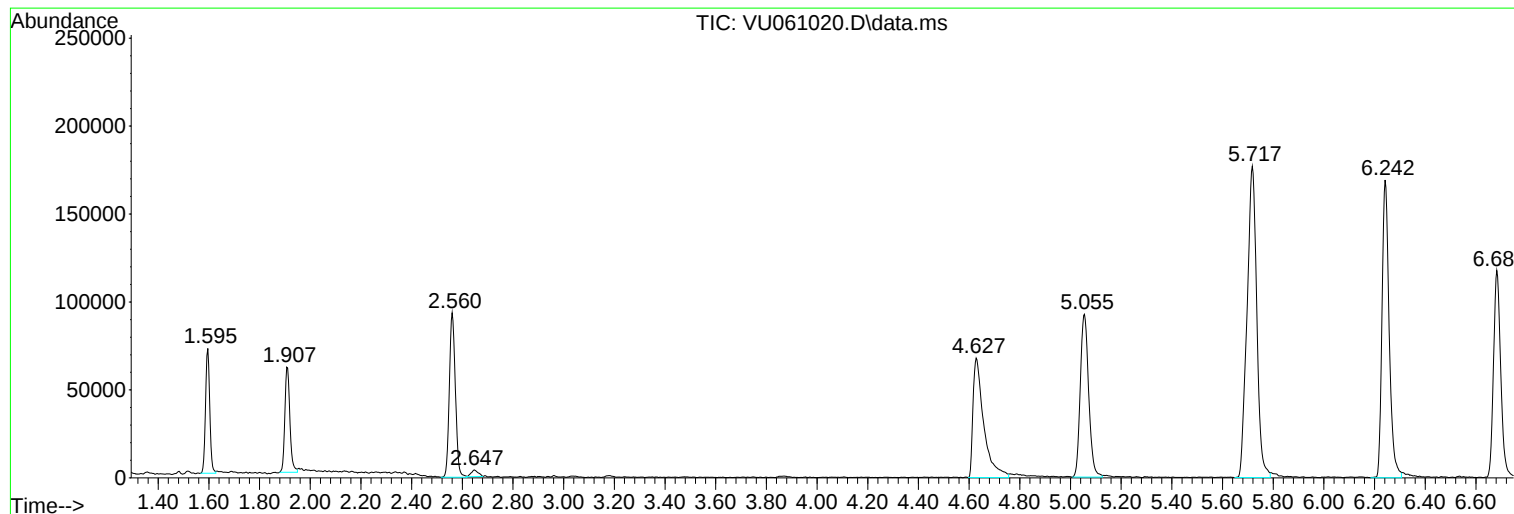
Sum of corrected areas: 4046169

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ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091624WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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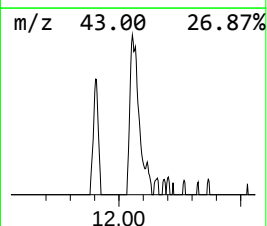
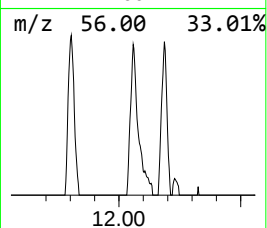
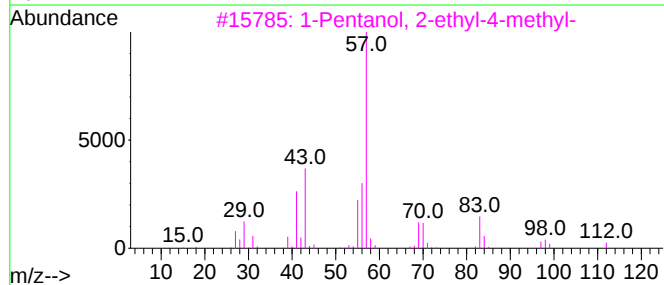
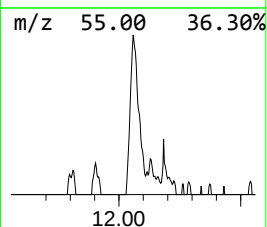
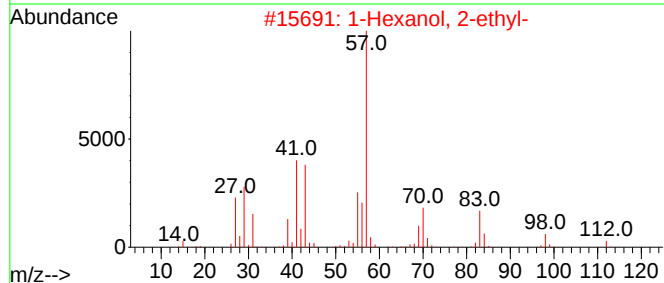
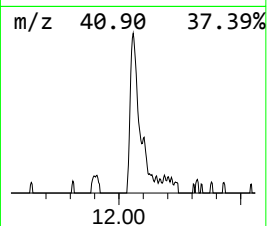
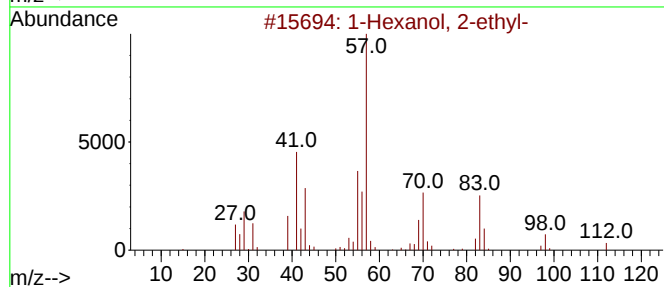
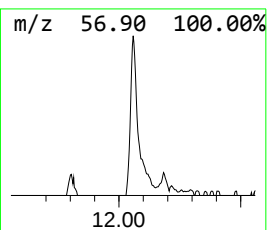
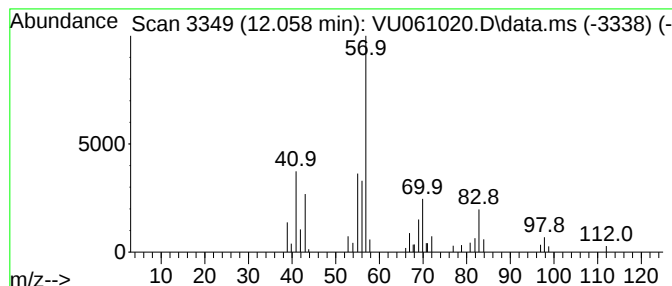
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Quant Title : TRACE VOA SFAM1.0

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.   |
|--------|-----------|-------|------------------------|--------|
| 12.058 | 0.76 ug/L | 51146 | 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 | 78   |
| 2    | 1-Hexanol, 2-ethyl-           |   |              | 130 | C8H18O  | 000104-76-7 | 72   |
| 3    | 1-Pentanol, 2-ethyl-4-methyl- |   |              | 130 | C8H18O  | 000106-67-2 | 72   |
| 4    | 1-Hexanol, 2-ethyl-           |   |              | 130 | C8H18O  | 000104-76-7 | 72   |
| 5    | 1-Hexanol, 2-ethyl-           |   |              | 130 | C8H18O  | 000104-76-7 | 59   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Hexanol, 2-et... | 12.058 | 0.8     | ug/L  | 51146    | 3                     | 11.807 | 338046 | 5.0  |