

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121721\  
 Data File : VV024072.D  
 Acq On : 17 Dec 2021 18:16  
 Operator : SY/MD  
 Sample : M5133-21  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBBK1

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\_V\Method\SFAMVTR121021WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV024072.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         | 1.304       | 74            | 82          | 92           | rBV      | 35264          | 36355         | 13.13%          | 1.395%        |
| 2         | 1.568       | 156           | 164         | 174          | rBV      | 33541          | 37069         | 13.39%          | 1.423%        |
| 3         | 2.108       | 321           | 332         | 344          | rBV      | 64109          | 94373         | 34.08%          | 3.622%        |
| 4         | 2.185       | 344           | 356         | 357          | rBV5     | 16010          | 19516         | 7.05%           | 0.749%        |
| 5         | 3.905       | 880           | 891         | 910          | rBV2     | 21392          | 78437         | 28.32%          | 3.010%        |
| 6         | 4.346       | 1013          | 1028        | 1067         | rBV3     | 85296          | 258125        | 93.21%          | 9.907%        |
| 7         | 4.674       | 1117          | 1130        | 1148         | rVB6     | 6199           | 14549         | 5.25%           | 0.558%        |
| 8         | 4.825       | 1165          | 1177        | 1198         | rVB4     | 10681          | 27093         | 9.78%           | 1.040%        |
| 9         | 5.047       | 1231          | 1246        | 1273         | rBV3     | 105319         | 265508        | 95.88%          | 10.190%       |
| 10        | 5.616       | 1410          | 1423        | 1446         | rBV      | 101011         | 206946        | 74.73%          | 7.942%        |
| 11        | 5.905       | 1502          | 1513        | 1527         | rBV6     | 3206           | 6306          | 2.28%           | 0.242%        |
| 12        | 6.069       | 1552          | 1564        | 1586         | rBV      | 59479          | 124307        | 44.89%          | 4.771%        |
| 13        | 6.989       | 1839          | 1850        | 1866         | rBV2     | 27590          | 51414         | 18.57%          | 1.973%        |
| 14        | 7.236       | 1917          | 1927        | 1938         | rBV6     | 2996           | 6063          | 2.19%           | 0.233%        |
| 15        | 7.317       | 1938          | 1952        | 1969         | rBV      | 120338         | 209701        | 75.72%          | 8.048%        |
| 16        | 7.625       | 2038          | 2048        | 2071         | rBV3     | 17439          | 31919         | 11.53%          | 1.225%        |
| 17        | 7.937       | 2136          | 2145        | 2155         | rBV2     | 4609           | 7807          | 2.82%           | 0.300%        |
| 18        | 8.088       | 2182          | 2192        | 2223         | rBV3     | 110003         | 233087        | 84.17%          | 8.946%        |
| 19        | 8.397       | 2274          | 2288        | 2302         | rBV5     | 3812           | 10611         | 3.83%           | 0.407%        |
| 20        | 8.854       | 2418          | 2430        | 2450         | rBV      | 169775         | 276931        | 100.00%         | 10.628%       |
| 21        | 10.217      | 2844          | 2854        | 2872         | rVB      | 44765          | 68994         | 24.91%          | 2.648%        |
| 22        | 10.378      | 2894          | 2904        | 2917         | rVB4     | 6568           | 11709         | 4.23%           | 0.449%        |
| 23        | 11.249      | 3164          | 3175        | 3194         | rBV      | 172945         | 266103        | 96.09%          | 10.213%       |
| 24        | 11.532      | 3253          | 3263        | 3281         | rBV2     | 28061          | 57502         | 20.76%          | 2.207%        |
| 25        | 11.625      | 3281          | 3292        | 3308         | rVB      | 125697         | 205179        | 74.09%          | 7.875%        |

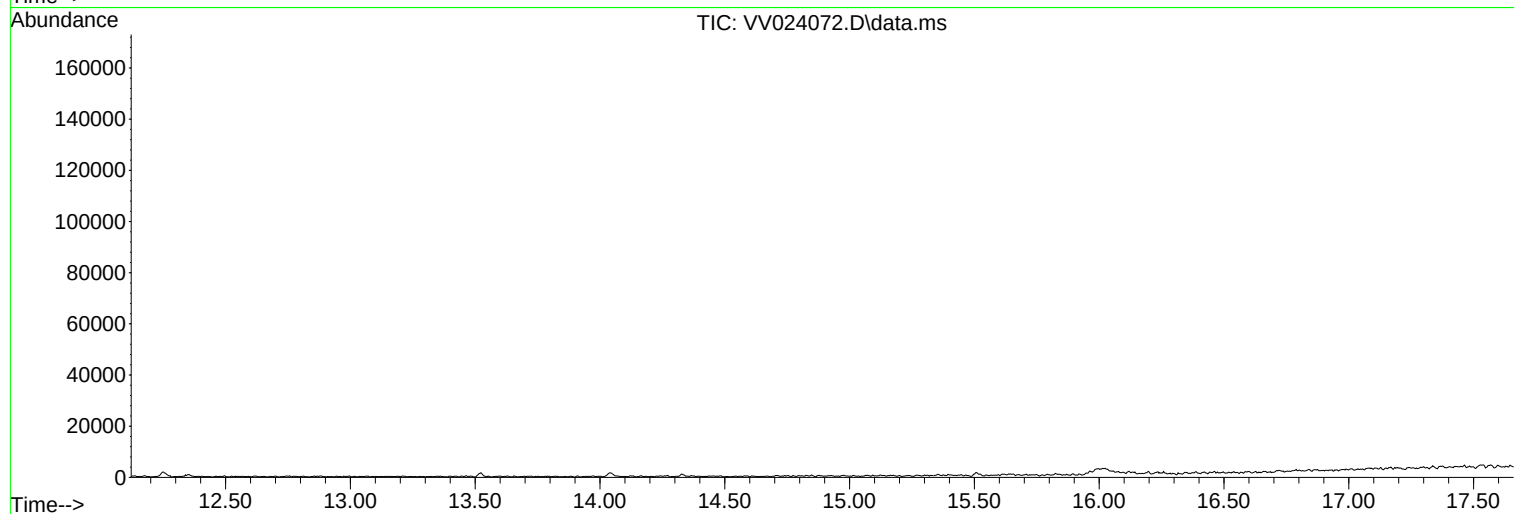
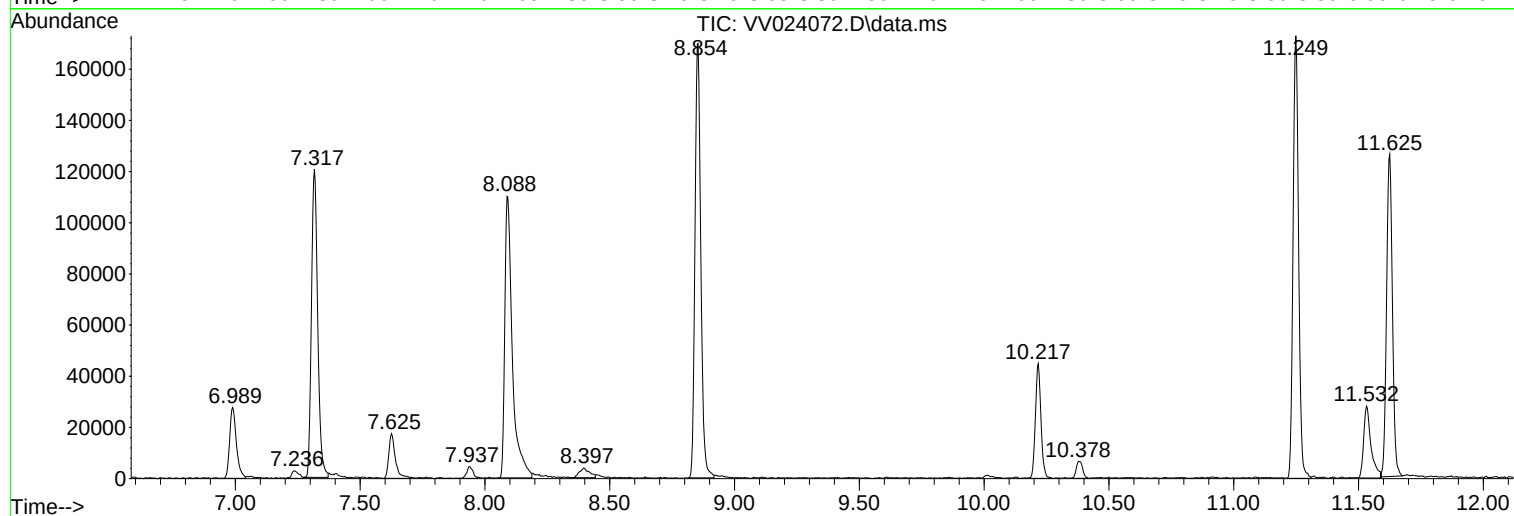
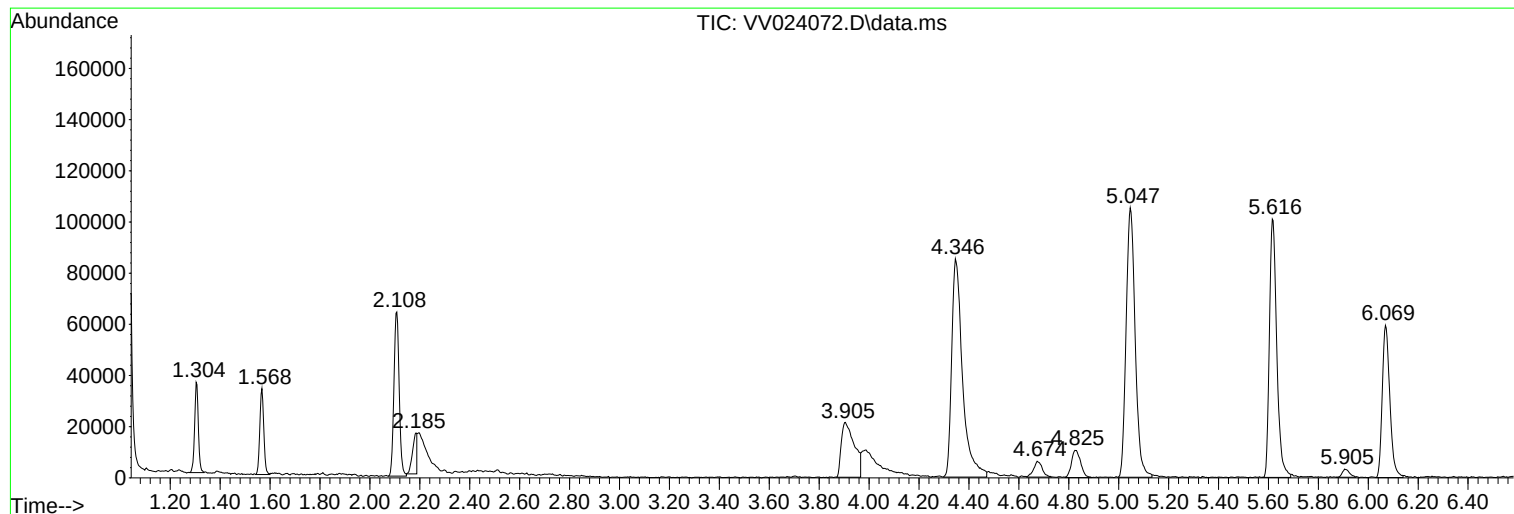
Sum of corrected areas: 2605604

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Instrument :  
MSVOA\_V  
ClientSampleId :  
GBBK1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR121021WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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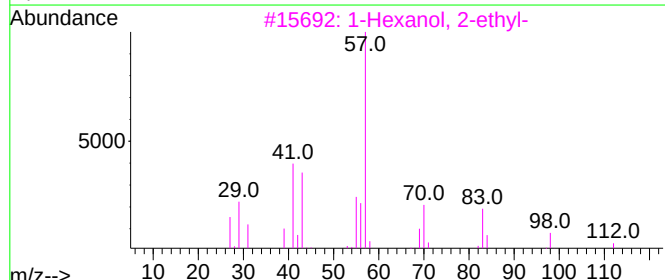
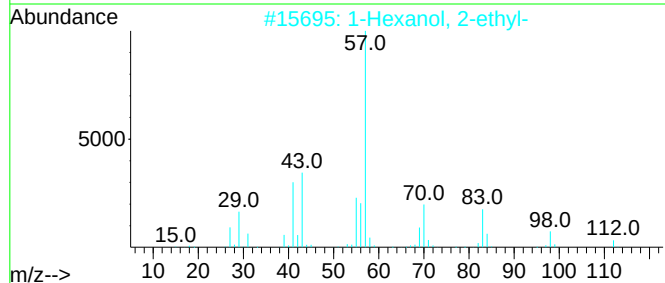
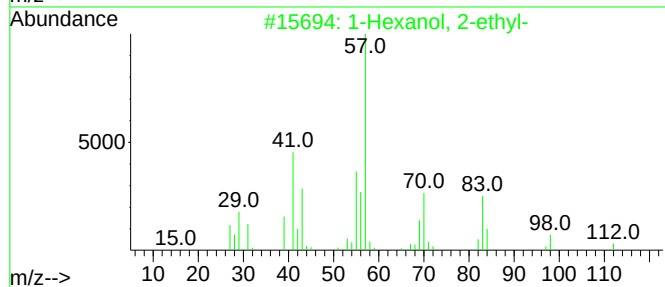
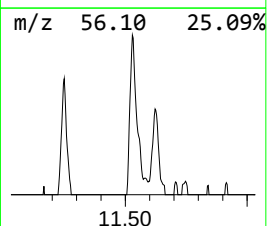
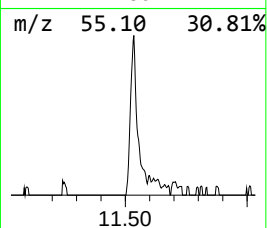
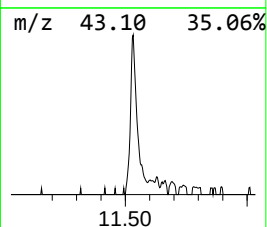
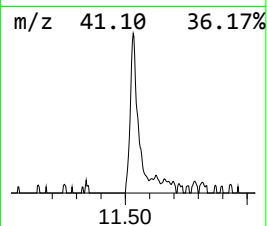
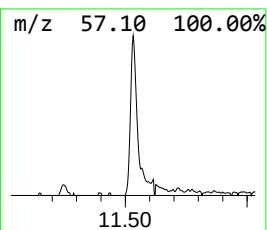
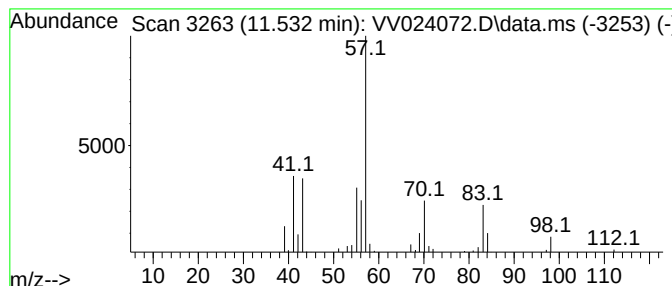
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR121021WMA.M  
Quant Title : TRACE VOA SFAM1.0

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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.   |
|--------|-----------|-------|------------------------|--------|
| 11.532 | 1.08 ug/L | 57502 | 1,4-Dichlorobenzene-d4 | 11.249 |

| 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 | 83   |
| 3    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 78   |
| 4    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 64   |
| 5    |    |   | 2-Propyl-1-pentanol | 130 | C8H18O  | 058175-57-8 | 59   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Hexanol, 2-et... | 11.532 | 1.1     | ug/L  | 57502    | 3                     | 11.249 | 266103 | 5.0  |