

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV081922\  
 Data File : VV027441.D  
 Acq On : 19 Aug 2022 15:30  
 Operator : SY/MD  
 Sample : N4252-18  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EX9E4

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\SFAMVTR081922WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV027441.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       | 75            | 82          | 97           | rBV      | 69428          | 74742         | 14.72%          | 1.874%        |
| 2         | 1.526       | 141           | 151         | 153          | rBV8     | 3930           | 5692          | 1.12%           | 0.143%        |
| 3         | 1.564       | 156           | 163         | 175          | rVB      | 66594          | 79044         | 15.57%          | 1.982%        |
| 4         | 2.105       | 320           | 331         | 346          | rBV      | 139356         | 208308        | 41.02%          | 5.223%        |
| 5         | 2.182       | 346           | 355         | 359          | rBV8     | 4363           | 7310          | 1.44%           | 0.183%        |
| 6         | 3.892       | 877           | 887         | 912          | rBV      | 36350          | 118643        | 23.37%          | 2.975%        |
| 7         | 4.346       | 1011          | 1028        | 1050         | rBV      | 86139          | 229280        | 45.15%          | 5.749%        |
| 8         | 5.047       | 1229          | 1246        | 1280         | rBV2     | 193208         | 507779        | 100.00%         | 12.732%       |
| 9         | 5.616       | 1411          | 1423        | 1441         | rBV      | 157357         | 334628        | 65.90%          | 8.391%        |
| 10        | 6.069       | 1549          | 1564        | 1582         | rBV      | 109534         | 238640        | 47.00%          | 5.984%        |
| 11        | 6.989       | 1840          | 1850        | 1877         | rBV2     | 46123          | 100598        | 19.81%          | 2.522%        |
| 12        | 7.313       | 1940          | 1951        | 1969         | rBV      | 209700         | 387626        | 76.34%          | 9.720%        |
| 13        | 7.625       | 2038          | 2048        | 2070         | rBV2     | 27089          | 57218         | 11.27%          | 1.435%        |
| 14        | 8.091       | 2182          | 2193        | 2227         | rBV      | 146193         | 322874        | 63.59%          | 8.096%        |
| 15        | 8.850       | 2418          | 2429        | 2453         | rBV      | 248086         | 422461        | 83.20%          | 10.593%       |
| 16        | 10.214      | 2843          | 2853        | 2872         | rBV      | 67613          | 111001        | 21.86%          | 2.783%        |
| 17        | 11.088      | 3117          | 3125        | 3137         | rVB5     | 4206           | 6677          | 1.31%           | 0.167%        |
| 18        | 11.249      | 3164          | 3175        | 3192         | rBV      | 225983         | 363506        | 71.59%          | 9.115%        |
| 19        | 11.532      | 3251          | 3263        | 3278         | rBV3     | 20283          | 42883         | 8.45%           | 1.075%        |
| 20        | 11.622      | 3278          | 3291        | 3313         | rVB      | 178483         | 302105        | 59.50%          | 7.575%        |
| 21        | 12.348      | 3511          | 3517        | 3532         | rVB9     | 4904           | 8125          | 1.60%           | 0.204%        |
| 22        | 13.442      | 3850          | 3857        | 3866         | rVB8     | 15673          | 23020         | 4.53%           | 0.577%        |
| 23        | 13.744      | 3939          | 3951        | 3961         | rBV2     | 22205          | 35958         | 7.08%           | 0.902%        |

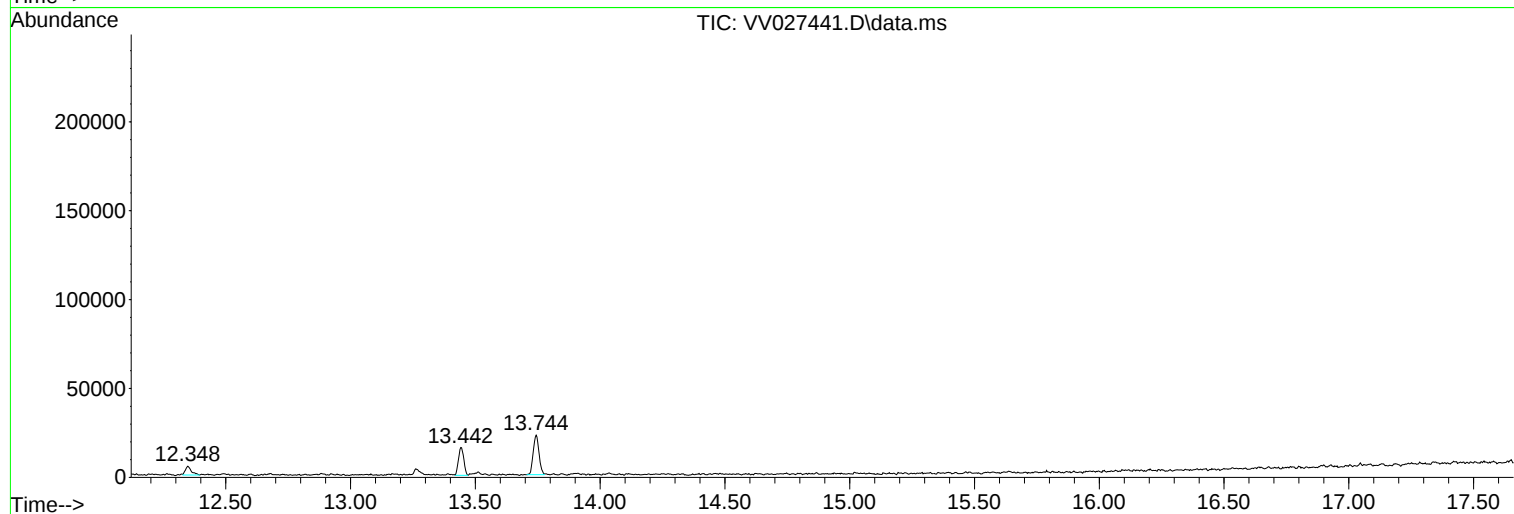
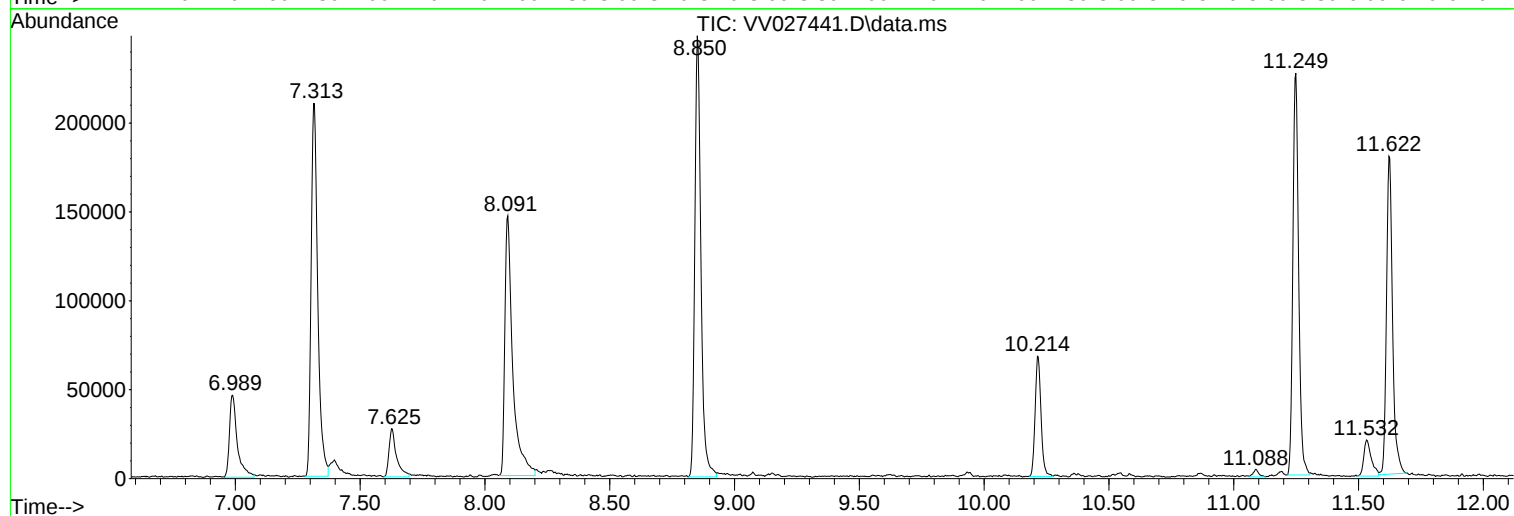
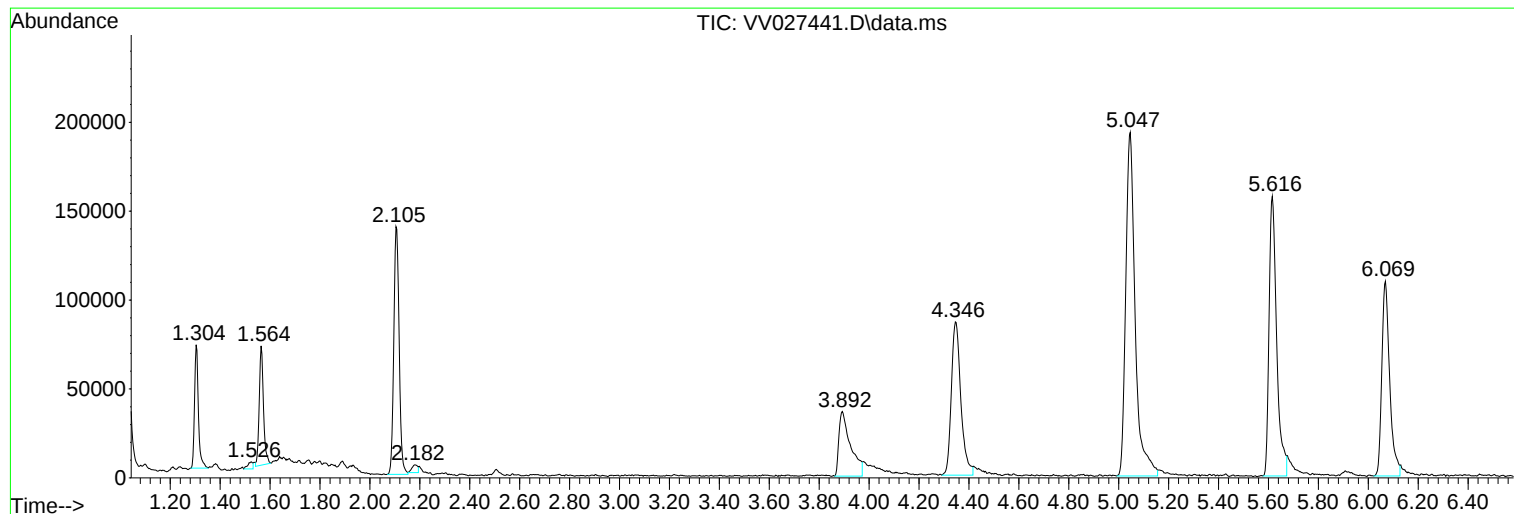
Sum of corrected areas: 3988118

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MSVOA\_V  
ClientSampleId :  
EX9E4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR081922WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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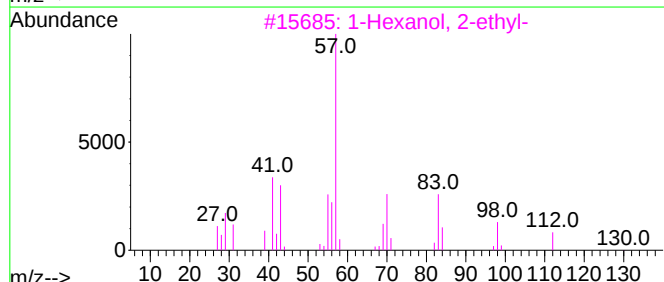
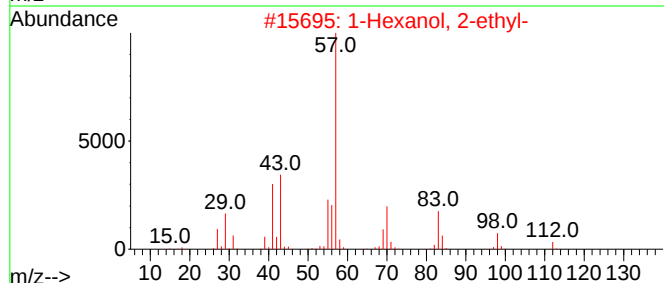
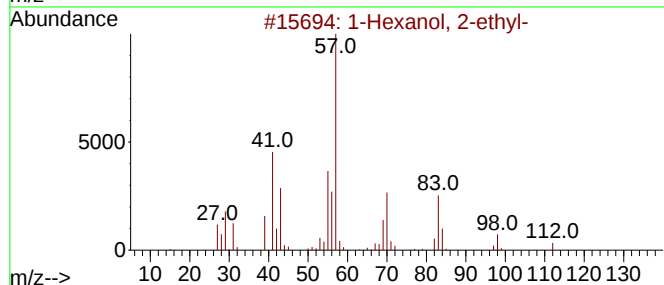
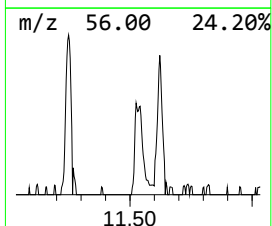
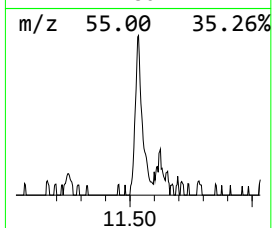
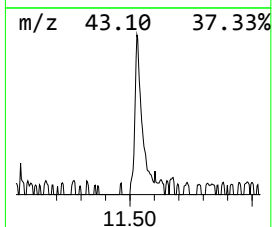
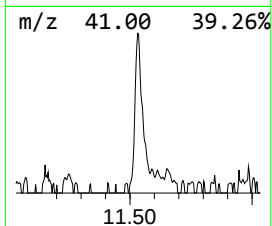
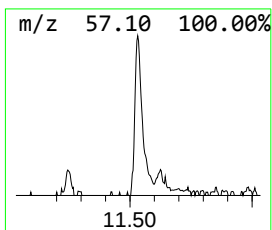
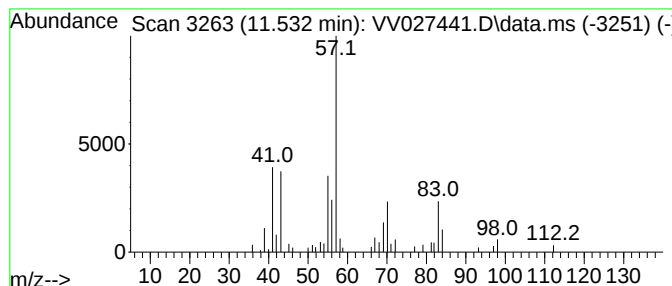
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR081922WMA.M  
Quant Title : TRACE VOA SFAM1.0

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.   |
|--------|-----------|-------|------------------------|--------|
| 11.532 | 0.59 ug/L | 42883 | 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 | 78   |
| 3    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 72   |
| 4    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 72   |
| 5    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 64   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Hexanol, 2-et... | 11.532 | 0.6     | ug/L  | 42883    | 3                     | 11.249 | 363506 | 5.0  |