

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV090122\  
 Data File : VV027707.D  
 Acq On : 02 Sep 2022 08:20  
 Operator : SY/MD  
 Sample : N4402-23  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBVG2

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\SFAMVTR083122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV027707.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         | 1.307       | 74            | 83          | 102          | rBV      | 78348          | 90456         | 14.32%          | 1.988%        |
| 2         | 1.568       | 156           | 164         | 182          | rBV      | 80716          | 96608         | 15.29%          | 2.124%        |
| 3         | 2.108       | 321           | 332         | 346          | rBV      | 165745         | 237382        | 37.57%          | 5.218%        |
| 4         | 2.764       | 521           | 536         | 559          | rBV4     | 19601          | 45704         | 7.23%           | 1.005%        |
| 5         | 3.892       | 874           | 887         | 911          | rBV      | 32134          | 110545        | 17.49%          | 2.430%        |
| 6         | 4.346       | 1013          | 1028        | 1056         | rBV2     | 119105         | 312849        | 49.51%          | 6.877%        |
| 7         | 5.047       | 1228          | 1246        | 1271         | rBV2     | 248908         | 631879        | 100.00%         | 13.890%       |
| 8         | 5.616       | 1412          | 1423        | 1444         | rBV2     | 143317         | 299508        | 47.40%          | 6.584%        |
| 9         | 5.912       | 1508          | 1515        | 1528         | rVB9     | 3533           | 6724          | 1.06%           | 0.148%        |
| 10        | 6.066       | 1550          | 1563        | 1583         | rBV      | 144115         | 300921        | 47.62%          | 6.615%        |
| 11        | 6.985       | 1839          | 1849        | 1873         | rBV      | 52606          | 107727        | 17.05%          | 2.368%        |
| 12        | 7.313       | 1940          | 1951        | 1973         | rBV      | 268470         | 477322        | 75.54%          | 10.493%       |
| 13        | 7.622       | 2037          | 2047        | 2071         | rBV2     | 32151          | 63081         | 9.98%           | 1.387%        |
| 14        | 7.976       | 2148          | 2157        | 2172         | rVB      | 23829          | 41062         | 6.50%           | 0.903%        |
| 15        | 8.092       | 2183          | 2193        | 2226         | rBV      | 181022         | 471880        | 74.68%          | 10.373%       |
| 16        | 8.850       | 2418          | 2429        | 2454         | rBV      | 221650         | 374881        | 59.33%          | 8.241%        |
| 17        | 10.214      | 2841          | 2853        | 2871         | rBV      | 88276          | 144519        | 22.87%          | 3.177%        |
| 18        | 11.246      | 3164          | 3174        | 3196         | rBV      | 200277         | 317396        | 50.23%          | 6.977%        |
| 19        | 11.532      | 3253          | 3263        | 3280         | rBV3     | 23020          | 40712         | 6.44%           | 0.895%        |
| 20        | 11.622      | 3280          | 3291        | 3309         | rVV      | 231951         | 377957        | 59.81%          | 8.308%        |

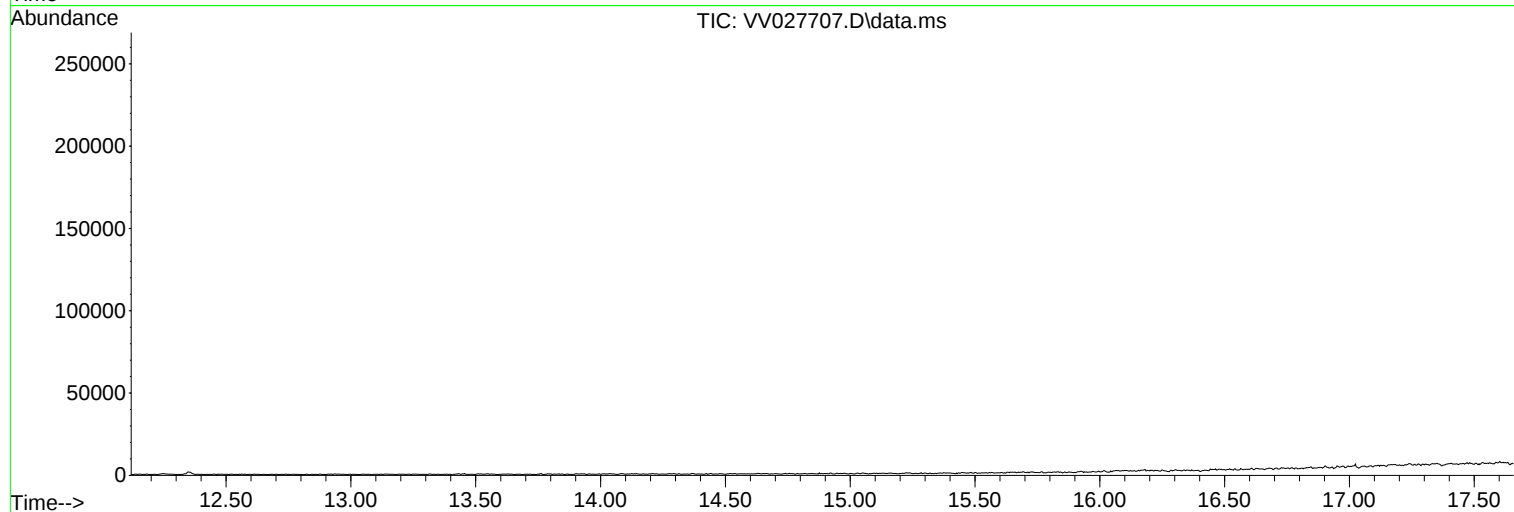
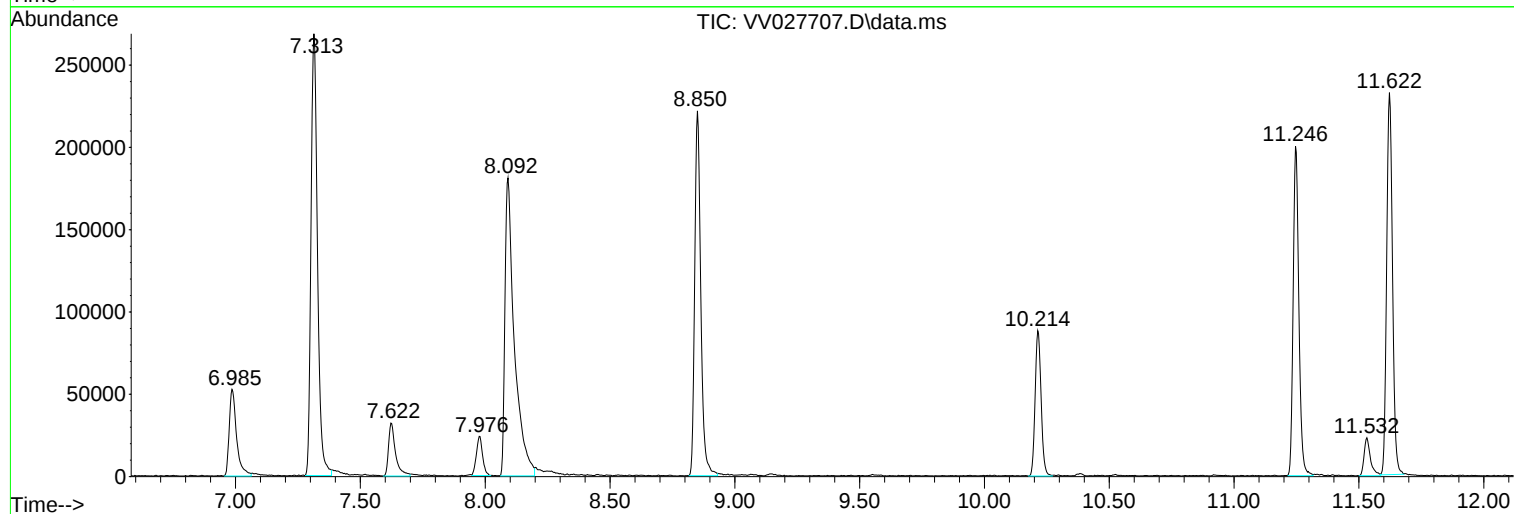
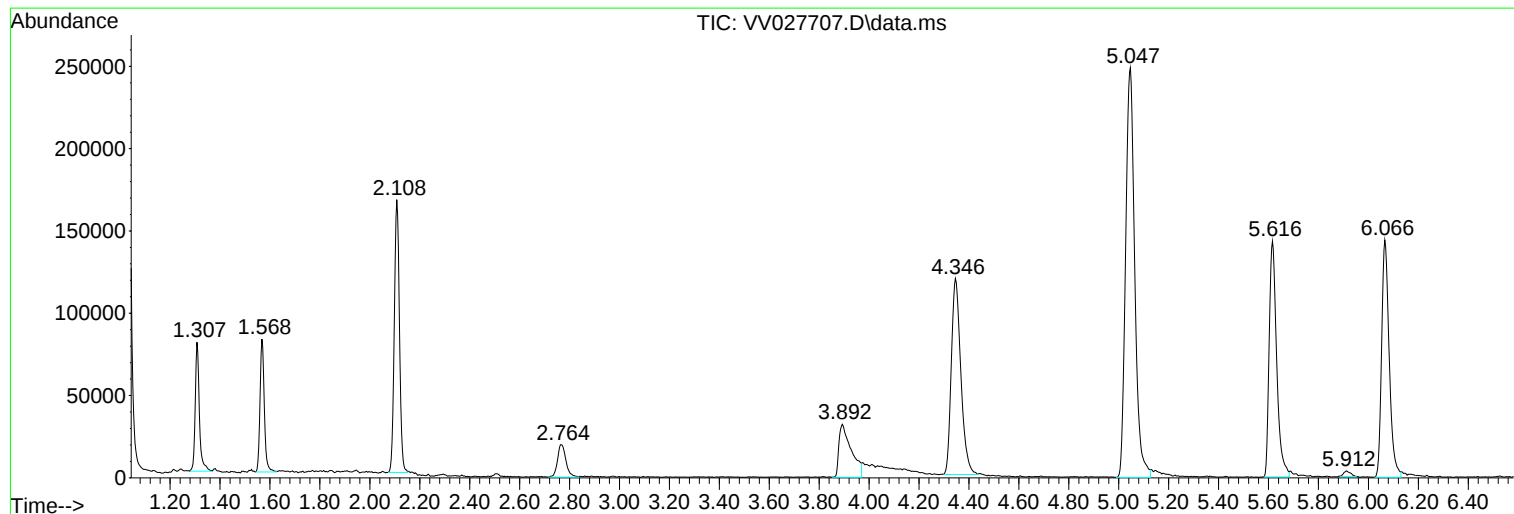
Sum of corrected areas: 4549113

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Instrument :  
MSVOA\_V  
ClientSampleId :  
DBVG2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR083122WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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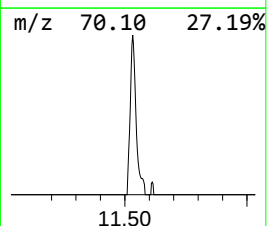
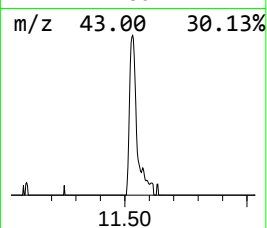
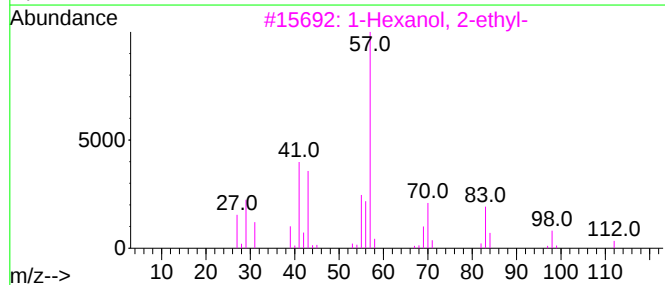
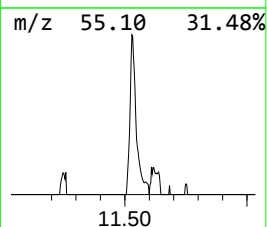
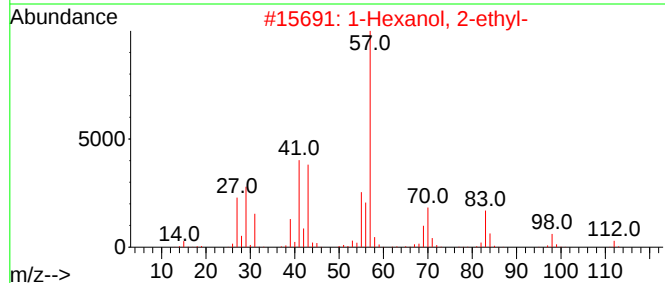
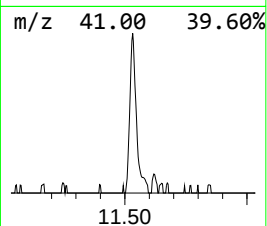
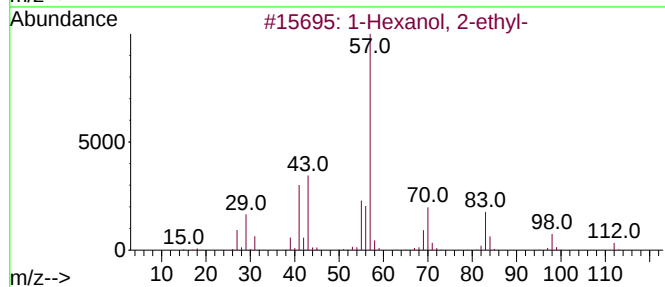
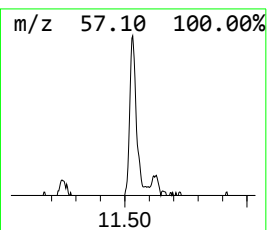
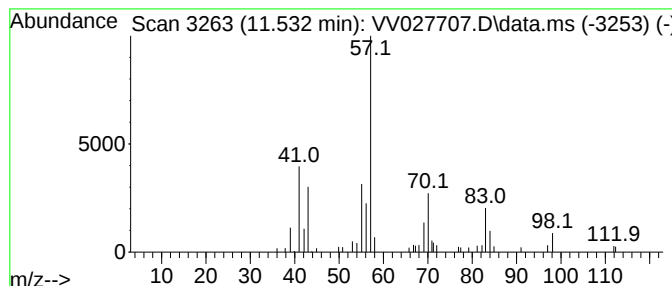
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR083122WMA.M  
Quant Title : TRACE VOA SFAM1.0

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 | 0.64 ug/L | 40712 | 1,4-Dichlorobenzene-d4 | 11.246 |

| 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-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 72   |
| 4    |      | 2-Propyl-1-pentanol | 130 | C8H18O  | 058175-57-8 | 59   |
| 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... | 11.532 | 0.6     | ug/L  | 40712    | 3                     | 11.246 | 317396 | 5.0  |