

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031522\  
 Data File : VV025026.D  
 Acq On : 16 Mar 2022 03:08  
 Operator : SY/MD  
 Sample : N1933-18  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBDC9

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\SFAMVTR031522WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV025026.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         | 1.108       | 16            | 21          | 27           | rBV      | 20445          | 19474         | 3.58%           | 0.408%        |
| 2         | 1.307       | 76            | 83          | 98           | rVB      | 92471          | 93945         | 17.29%          | 1.966%        |
| 3         | 1.568       | 156           | 164         | 176          | rBV      | 69903          | 79392         | 14.61%          | 1.662%        |
| 4         | 2.111       | 320           | 333         | 344          | rBV      | 140012         | 203097        | 37.37%          | 4.251%        |
| 5         | 2.182       | 345           | 355         | 385          | rVB2     | 33837          | 90925         | 16.73%          | 1.903%        |
| 6         | 2.356       | 387           | 409         | 410          | rBV3     | 3654           | 7383          | 1.36%           | 0.155%        |
| 7         | 3.896       | 878           | 888         | 913          | rBV      | 50856          | 160628        | 29.56%          | 3.362%        |
| 8         | 4.349       | 1013          | 1029        | 1068         | rBV2     | 134558         | 360908        | 66.41%          | 7.554%        |
| 9         | 4.680       | 1120          | 1132        | 1145         | rBV5     | 3422           | 7657          | 1.41%           | 0.160%        |
| 10        | 4.828       | 1162          | 1178        | 1197         | rBV3     | 51573          | 124990        | 23.00%          | 2.616%        |
| 11        | 5.050       | 1230          | 1247        | 1276         | rBV2     | 218812         | 543472        | 100.00%         | 11.375%       |
| 12        | 5.619       | 1412          | 1424        | 1458         | rBV      | 175671         | 356547        | 65.61%          | 7.463%        |
| 13        | 6.069       | 1551          | 1564        | 1587         | rBV      | 119635         | 247581        | 45.56%          | 5.182%        |
| 14        | 6.989       | 1840          | 1850        | 1877         | rBV      | 55862          | 103806        | 19.10%          | 2.173%        |
| 15        | 7.317       | 1941          | 1952        | 1975         | rBV      | 269357         | 466088        | 85.76%          | 9.755%        |
| 16        | 7.625       | 2039          | 2048        | 2071         | rBV3     | 30626          | 54162         | 9.97%           | 1.134%        |
| 17        | 8.088       | 2182          | 2192        | 2228         | rBV      | 219921         | 425761        | 78.34%          | 8.911%        |
| 18        | 8.854       | 2417          | 2430        | 2468         | rBV      | 260210         | 433321        | 79.73%          | 9.070%        |
| 19        | 10.217      | 2841          | 2854        | 2870         | rBV      | 78067          | 123154        | 22.66%          | 2.578%        |
| 20        | 10.381      | 2894          | 2905        | 2915         | rBV3     | 4876           | 8281          | 1.52%           | 0.173%        |
| 21        | 11.249      | 3164          | 3175        | 3194         | rBV      | 254340         | 397189        | 73.08%          | 8.313%        |
| 22        | 11.529      | 3252          | 3262        | 3280         | rBV      | 44612          | 83957         | 15.45%          | 1.757%        |
| 23        | 11.622      | 3280          | 3291        | 3312         | rVB      | 240790         | 379250        | 69.78%          | 7.938%        |
| 24        | 12.349      | 3509          | 3517        | 3526         | rBV4     | 5108           | 6793          | 1.25%           | 0.142%        |

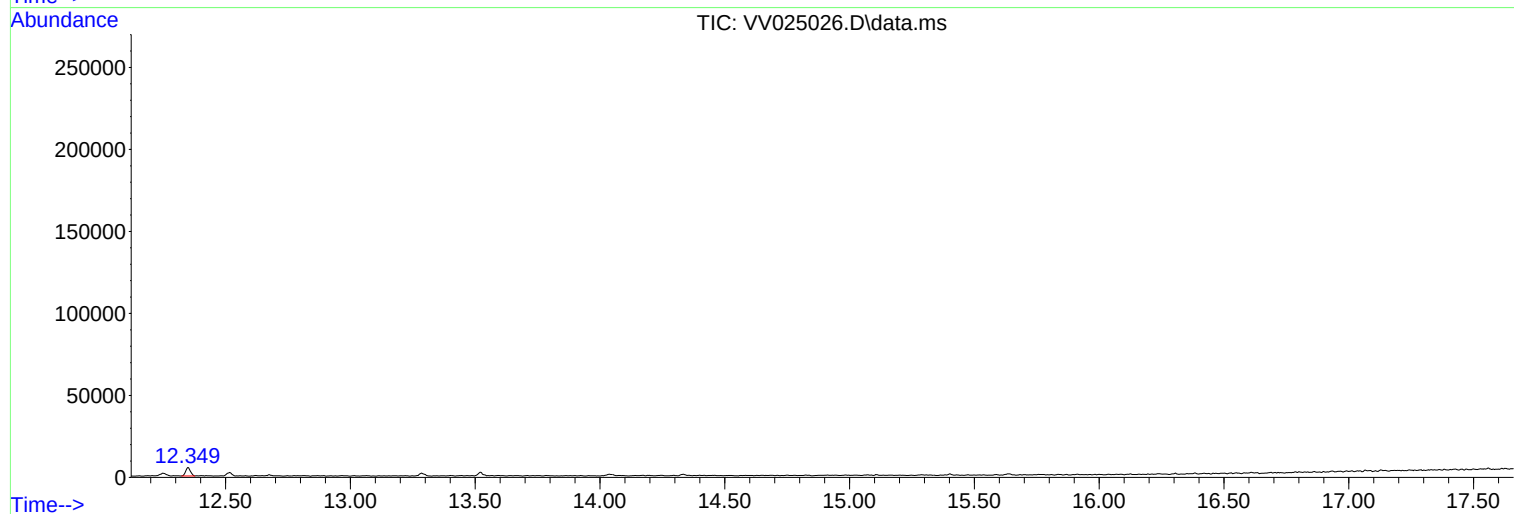
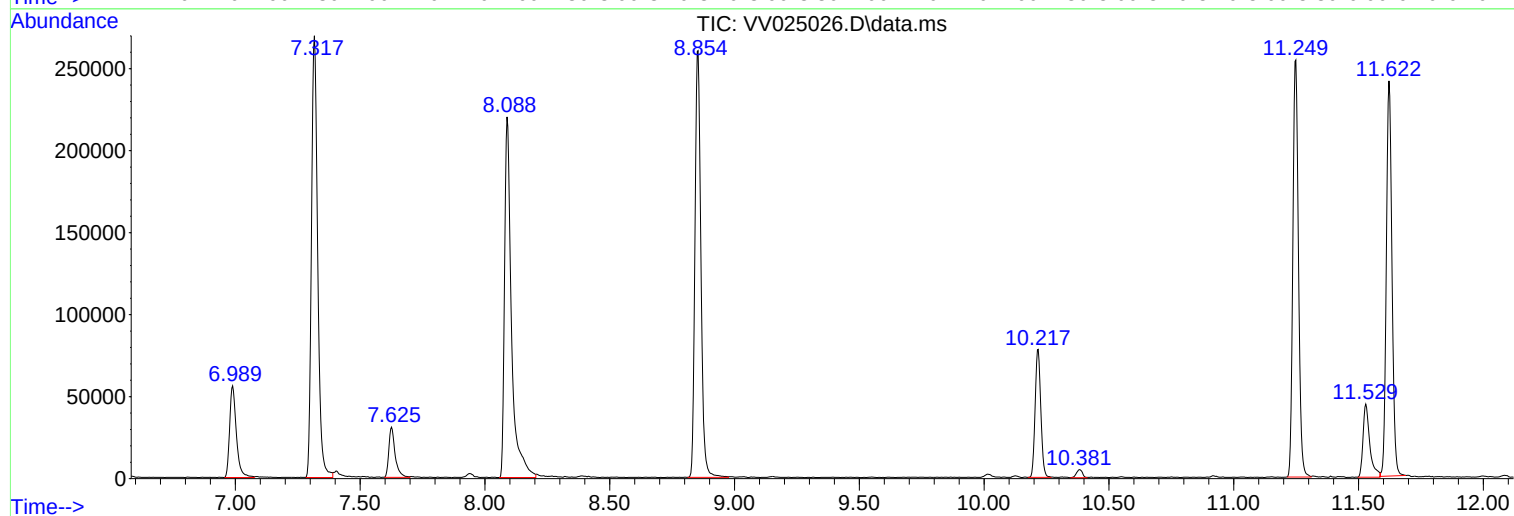
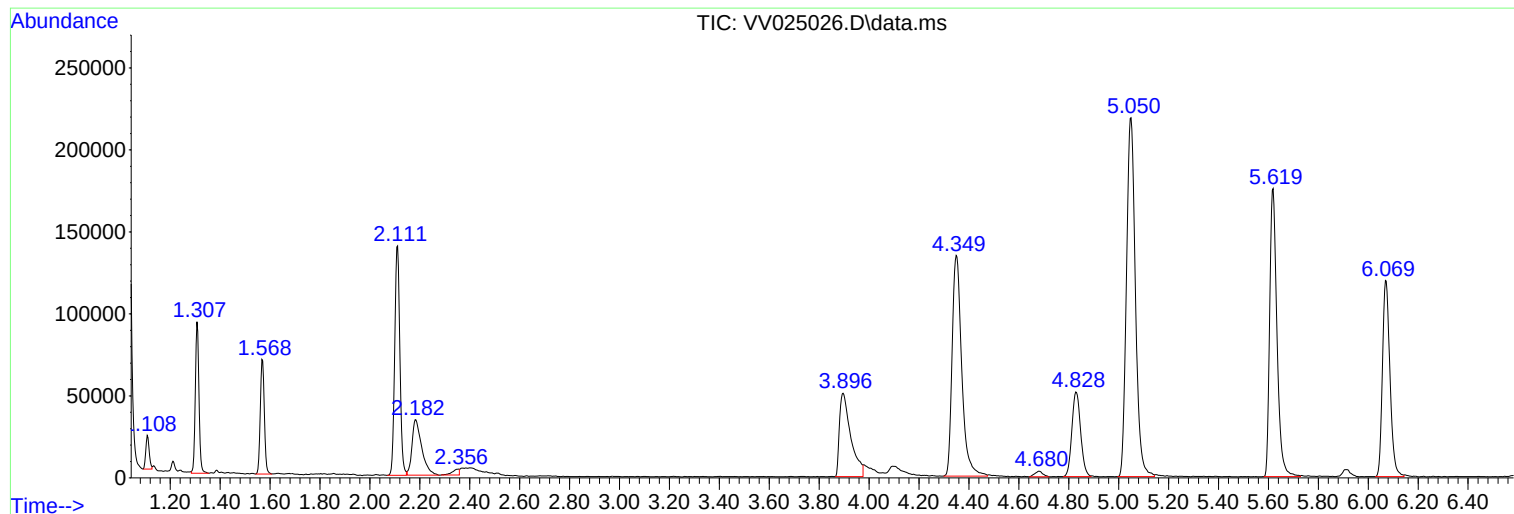
Sum of corrected areas: 4777761

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ClientSampleId :  
GBDC9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR031522WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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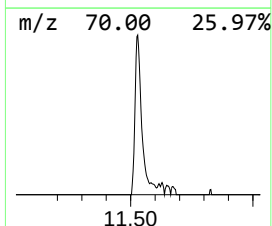
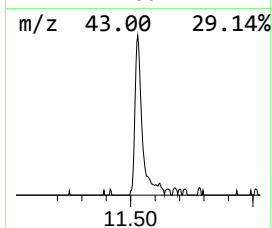
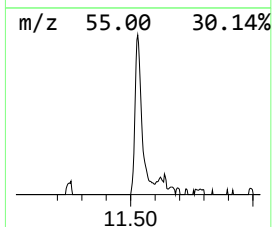
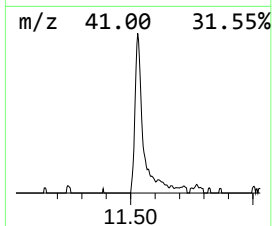
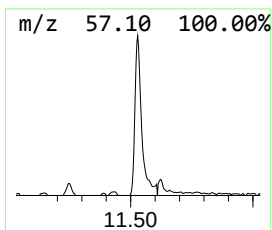
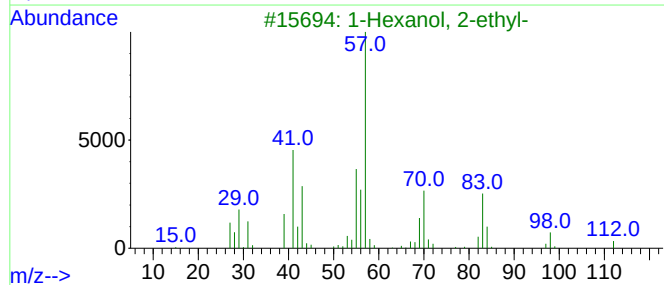
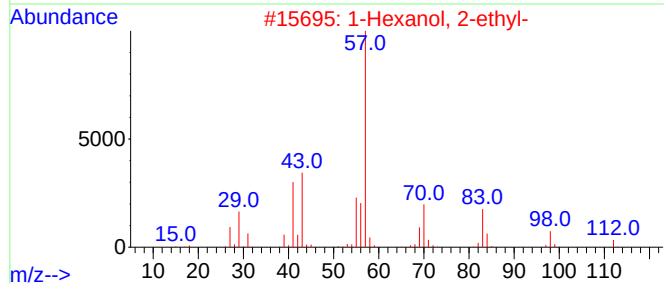
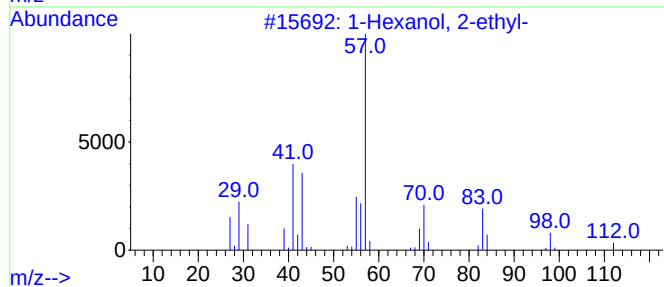
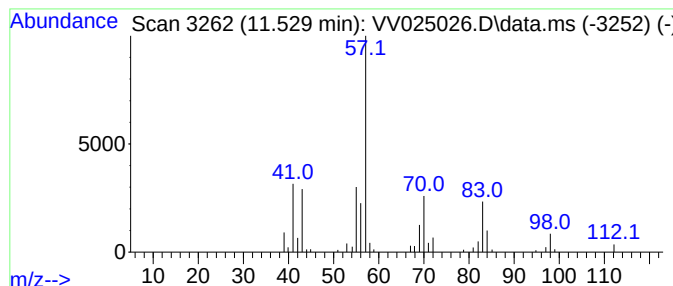
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR031522WMA.M  
Quant Title : TRACE VOA SFAM1.0

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.   |
|--------|-----------|-------|------------------------|--------|
| 11.529 | 1.06 ug/L | 83957 | 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 | 78   |
| 5    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 72   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Hexanol, 2-et... | 11.529 | 1.1     | ug/L  | 83957    | 3                     | 11.249 | 397189 | 5.0  |