

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121521\  
 Data File : VV023996.D  
 Acq On : 15 Dec 2021 21:13  
 Operator : SY/MD  
 Sample : M5090-13  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3F0

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: VV023996.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       | 75            | 83          | 92           | rVB      | 28543          | 28305         | 9.63%           | 1.123%        |
| 2         | 1.568       | 156           | 164         | 175          | rBV      | 29359          | 33324         | 11.34%          | 1.323%        |
| 3         | 2.108       | 322           | 332         | 345          | rBV      | 44911          | 66658         | 22.68%          | 2.645%        |
| 4         | 2.185       | 345           | 356         | 382          | rVB2     | 7669           | 25917         | 8.82%           | 1.029%        |
| 5         | 3.899       | 877           | 889         | 924          | rBV      | 32990          | 130282        | 44.33%          | 5.170%        |
| 6         | 4.349       | 1013          | 1029        | 1052         | rBV      | 47776          | 122074        | 41.54%          | 4.845%        |
| 7         | 5.050       | 1230          | 1247        | 1273         | rBV3     | 87937          | 229441        | 78.08%          | 9.106%        |
| 8         | 5.616       | 1413          | 1423        | 1450         | rBV      | 104968         | 216205        | 73.57%          | 8.580%        |
| 9         | 5.915       | 1506          | 1516        | 1527         | rBV5     | 2515           | 5014          | 1.71%           | 0.199%        |
| 10        | 6.072       | 1552          | 1565        | 1593         | rBV2     | 58284          | 121759        | 41.43%          | 4.832%        |
| 11        | 6.989       | 1840          | 1850        | 1865         | rBV2     | 24726          | 46119         | 15.69%          | 1.830%        |
| 12        | 7.317       | 1942          | 1952        | 1969         | rBV      | 83572          | 149383        | 50.83%          | 5.928%        |
| 13        | 7.397       | 1969          | 1977        | 1990         | rVB4     | 2905           | 6134          | 2.09%           | 0.243%        |
| 14        | 7.625       | 2039          | 2048        | 2066         | rBV3     | 14656          | 27233         | 9.27%           | 1.081%        |
| 15        | 7.937       | 2135          | 2145        | 2155         | rBV4     | 5963           | 9964          | 3.39%           | 0.395%        |
| 16        | 8.091       | 2182          | 2193        | 2224         | rBV      | 147578         | 292691        | 99.60%          | 11.616%       |
| 17        | 8.252       | 2230          | 2243        | 2251         | rBV9     | 2118           | 4075          | 1.39%           | 0.162%        |
| 18        | 8.853       | 2418          | 2430        | 2456         | rBV      | 179753         | 293864        | 100.00%         | 11.662%       |
| 19        | 9.712       | 2688          | 2697        | 2707         | rBV7     | 3775           | 6587          | 2.24%           | 0.261%        |
| 20        | 10.217      | 2844          | 2854        | 2869         | rBV      | 49011          | 76515         | 26.04%          | 3.037%        |
| 21        | 10.384      | 2892          | 2906        | 2916         | rBV3     | 8977           | 14594         | 4.97%           | 0.579%        |
| 22        | 11.249      | 3164          | 3175        | 3193         | rBV      | 181810         | 284213        | 96.72%          | 11.279%       |
| 23        | 11.529      | 3252          | 3262        | 3281         | rBV2     | 63742          | 119302        | 40.60%          | 4.735%        |
| 24        | 11.625      | 3281          | 3292        | 3306         | rVB      | 123902         | 194857        | 66.31%          | 7.733%        |
| 25        | 12.252      | 3474          | 3487        | 3504         | rBV5     | 3621           | 7789          | 2.65%           | 0.309%        |
| 26        | 12.345      | 3508          | 3516        | 3528         | rVB5     | 5250           | 7452          | 2.54%           | 0.296%        |

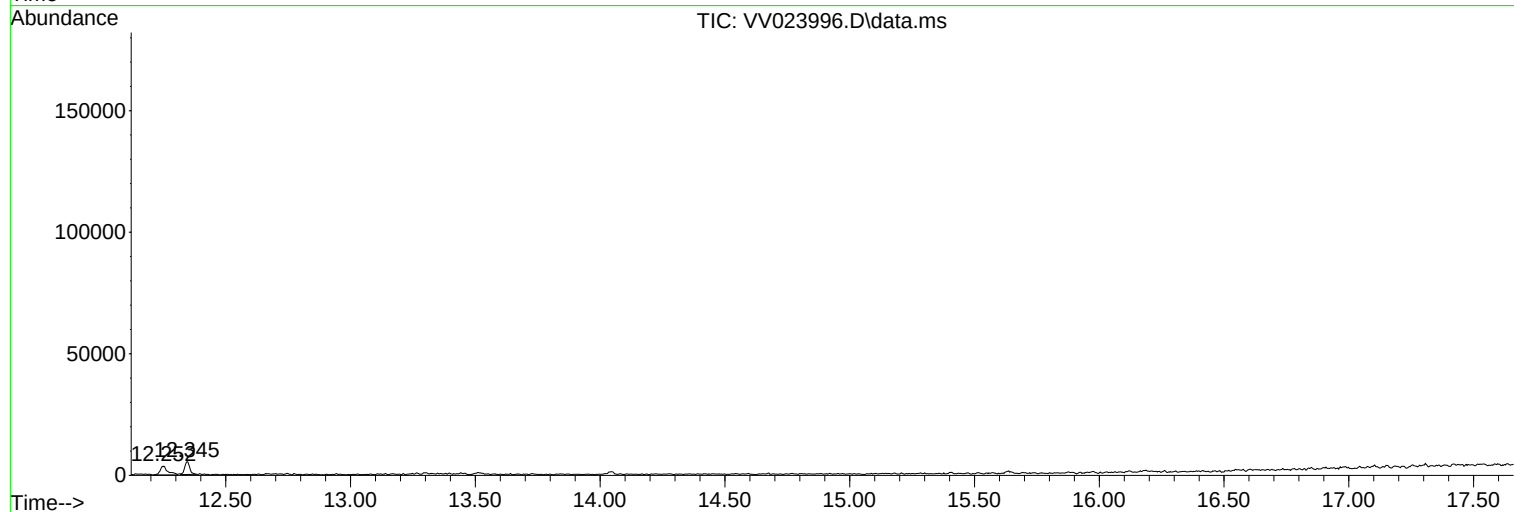
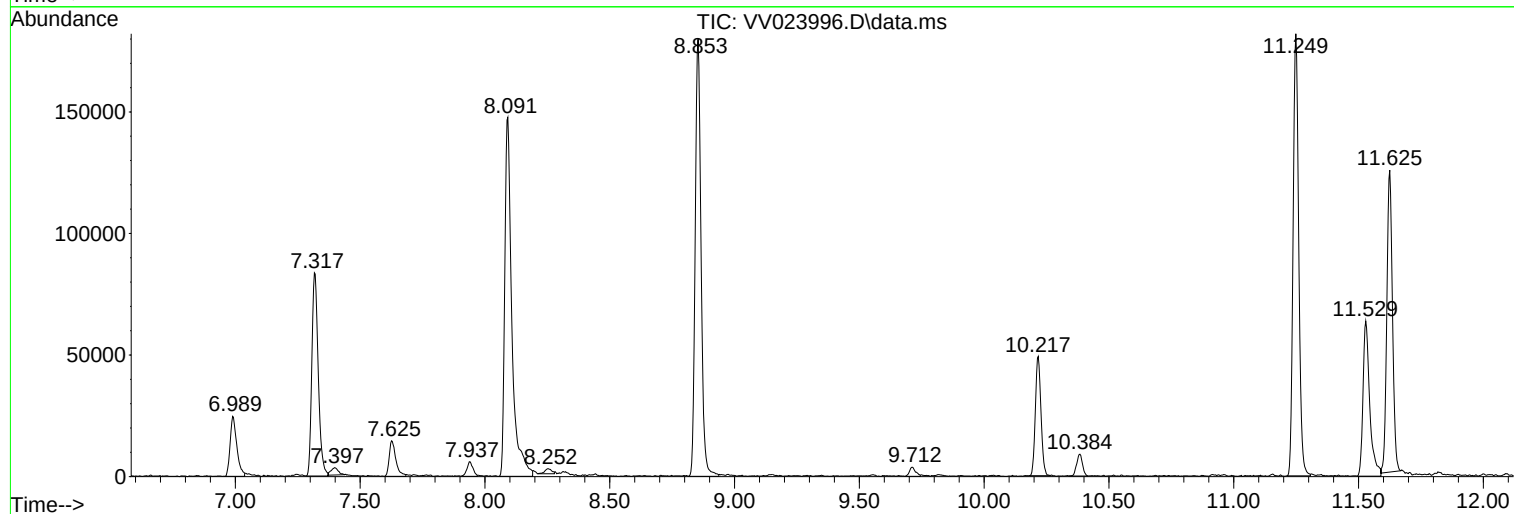
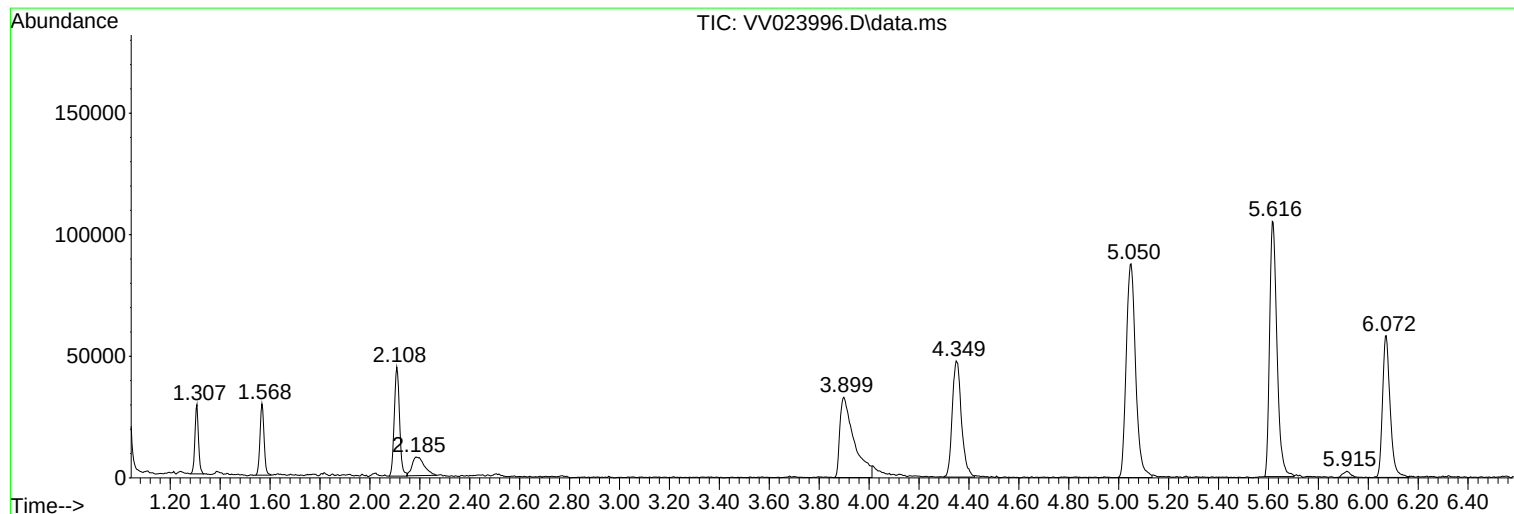
Sum of corrected areas: 2519751

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121521\  
Data File : VV023996.D  
Acq On : 15 Dec 2021 21:13  
Operator : SY/MD  
Sample : M5090-13  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG3F0

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

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121521\  
Data File : VV023996.D  
Acq On : 15 Dec 2021 21:13  
Operator : SY/MD  
Sample : M5090-13  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG3F0

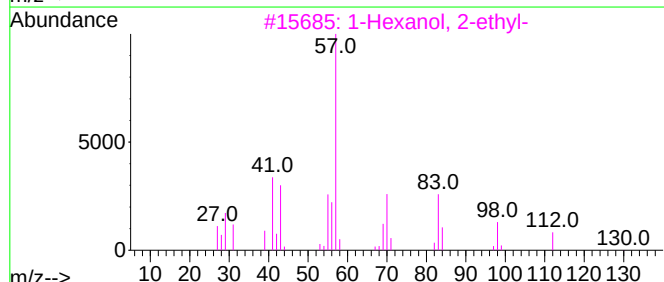
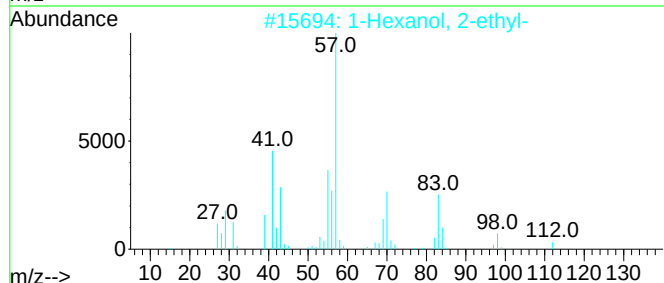
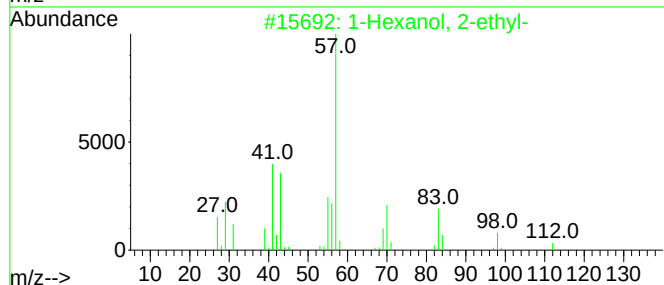
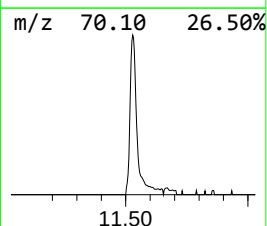
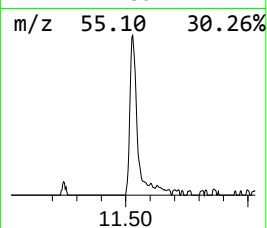
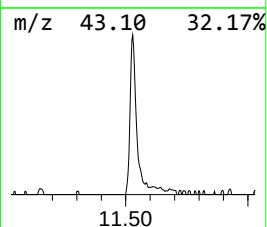
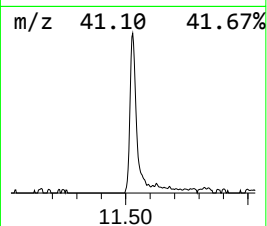
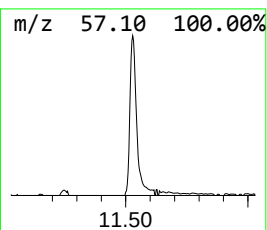
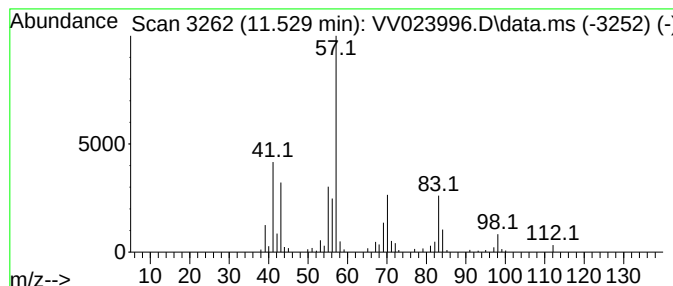
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR121021WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

\*\*\*\*\*  
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 11.529 | 2.10 ug/L | 119302 | 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 | 90   |
| 3    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 83   |
| 4    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 72   |
| 5    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 72   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121521\  
Data File : VV023996.D  
Acq On : 15 Dec 2021 21:13  
Operator : SY/MD  
Sample : M5090-13  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG3F0

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Hexanol, 2-et... | 11.529 | 2.1     | ug/L  | 119302   | 3                     | 11.249 | 284213 | 5.0  |