

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092622\  
 Data File : VV028124.D  
 Acq On : 26 Sep 2022 18:20  
 Operator : SY/MD  
 Sample : N4820-11  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 CB8N2

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\SFAMVTR092222WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028124.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         | 1.301       | 74            | 81          | 94           | rVB      | 101100         | 106147        | 15.66%          | 1.884%        |
| 2         | 1.561       | 155           | 162         | 173          | rBV      | 90022          | 102318        | 15.10%          | 1.816%        |
| 3         | 1.876       | 252           | 260         | 267          | rBV2     | 7881           | 11007         | 1.62%           | 0.195%        |
| 4         | 1.944       | 278           | 281         | 291          | rVB9     | 6102           | 8534          | 1.26%           | 0.151%        |
| 5         | 2.098       | 317           | 329         | 342          | rBV      | 158746         | 227772        | 33.61%          | 4.042%        |
| 6         | 2.558       | 462           | 472         | 488          | rVB3     | 13481          | 25471         | 3.76%           | 0.452%        |
| 7         | 2.767       | 529           | 537         | 547          | rVB3     | 6377           | 12549         | 1.85%           | 0.223%        |
| 8         | 3.908       | 880           | 892         | 926          | rBV      | 56091          | 257475        | 38.00%          | 4.569%        |
| 9         | 4.342       | 1007          | 1027        | 1051         | rBV      | 114416         | 290501        | 42.87%          | 5.155%        |
| 10        | 5.040       | 1229          | 1244        | 1277         | rBV2     | 250639         | 636344        | 93.90%          | 11.292%       |
| 11        | 5.612       | 1411          | 1422        | 1453         | rBV      | 197306         | 402321        | 59.37%          | 7.139%        |
| 12        | 6.066       | 1550          | 1563        | 1589         | rBV2     | 148142         | 313472        | 46.26%          | 5.563%        |
| 13        | 6.985       | 1837          | 1849        | 1870         | rBV      | 64092          | 125456        | 18.51%          | 2.226%        |
| 14        | 7.156       | 1887          | 1902        | 1920         | rBV6     | 14871          | 43963         | 6.49%           | 0.780%        |
| 15        | 7.313       | 1939          | 1951        | 1971         | rBV      | 255572         | 456486        | 67.36%          | 8.101%        |
| 16        | 7.622       | 2038          | 2047        | 2070         | rVB      | 40247          | 75296         | 11.11%          | 1.336%        |
| 17        | 7.934       | 2133          | 2144        | 2154         | rBV3     | 6238           | 11992         | 1.77%           | 0.213%        |
| 18        | 8.088       | 2177          | 2192        | 2224         | rBV      | 332922         | 677648        | 100.00%         | 12.025%       |
| 19        | 8.214       | 2225          | 2231        | 2244         | rVB10    | 7675           | 15231         | 2.25%           | 0.270%        |
| 20        | 8.535       | 2320          | 2331        | 2342         | rBV4     | 12317          | 22523         | 3.32%           | 0.400%        |
| 21        | 8.850       | 2418          | 2429        | 2451         | rBV      | 308719         | 537919        | 79.38%          | 9.546%        |
| 22        | 9.062       | 2485          | 2495        | 2503         | rBV6     | 5041           | 8577          | 1.27%           | 0.152%        |
| 23        | 9.259       | 2549          | 2556        | 2564         | rBV9     | 5882           | 10411         | 1.54%           | 0.185%        |
| 24        | 10.213      | 2842          | 2853        | 2869         | rBV      | 117628         | 189927        | 28.03%          | 3.370%        |
| 25        | 10.381      | 2895          | 2905        | 2919         | rVB2     | 12909          | 23461         | 3.46%           | 0.416%        |
| 26        | 10.930      | 3068          | 3076        | 3088         | rBV2     | 4575           | 8573          | 1.27%           | 0.152%        |
| 27        | 10.995      | 3088          | 3096        | 3105         | rVB4     | 5439           | 8016          | 1.18%           | 0.142%        |
| 28        | 11.246      | 3163          | 3174        | 3192         | rBV      | 311819         | 487584        | 71.95%          | 8.653%        |
| 29        | 11.529      | 3250          | 3262        | 3279         | rBV2     | 38579          | 78944         | 11.65%          | 1.401%        |
| 30        | 11.622      | 3279          | 3291        | 3311         | rVB      | 274500         | 449503        | 66.33%          | 7.977%        |
| 31        | 12.249      | 3475          | 3486        | 3492         | rBV4     | 5850           | 9755          | 1.44%           | 0.173%        |

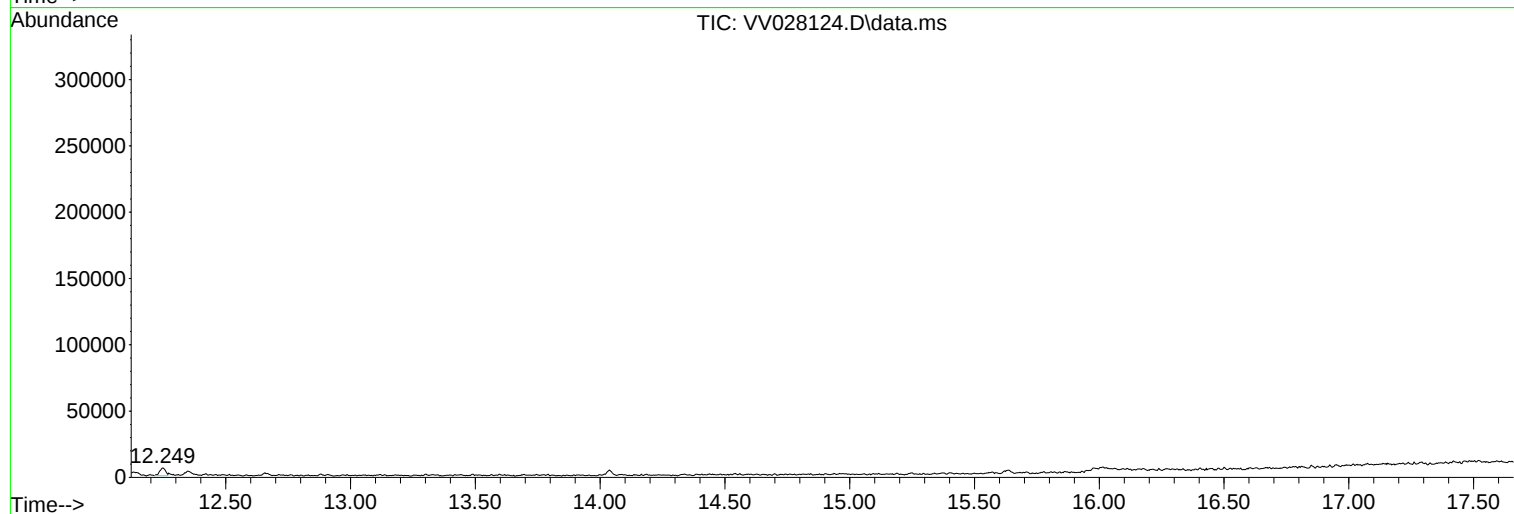
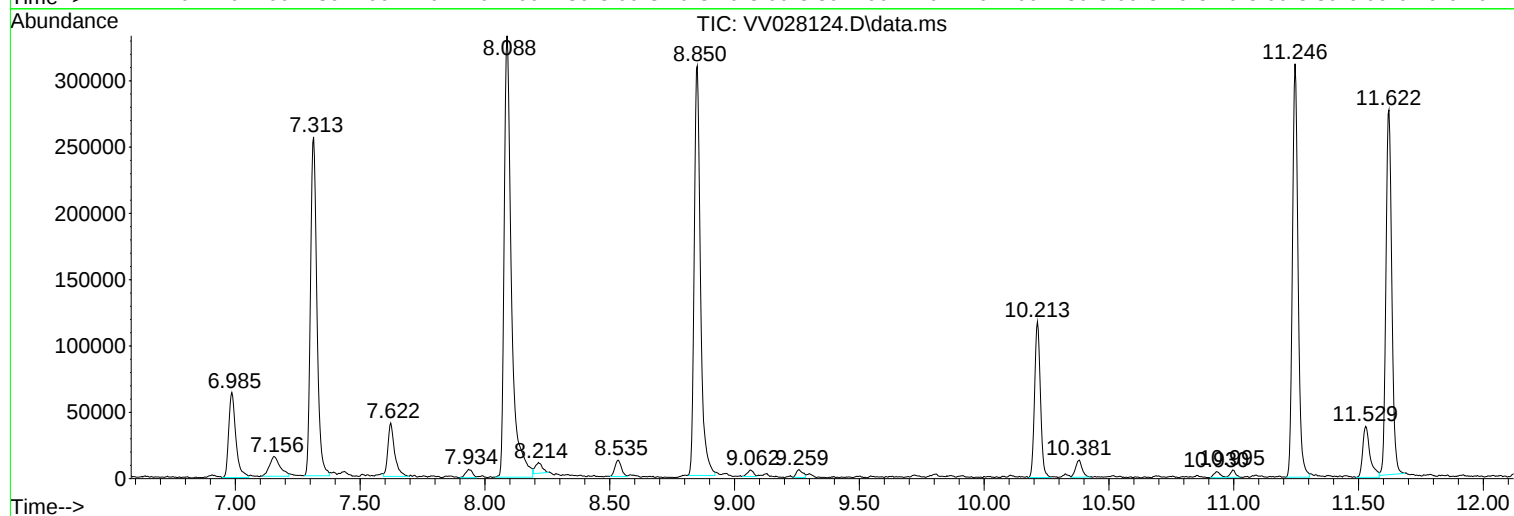
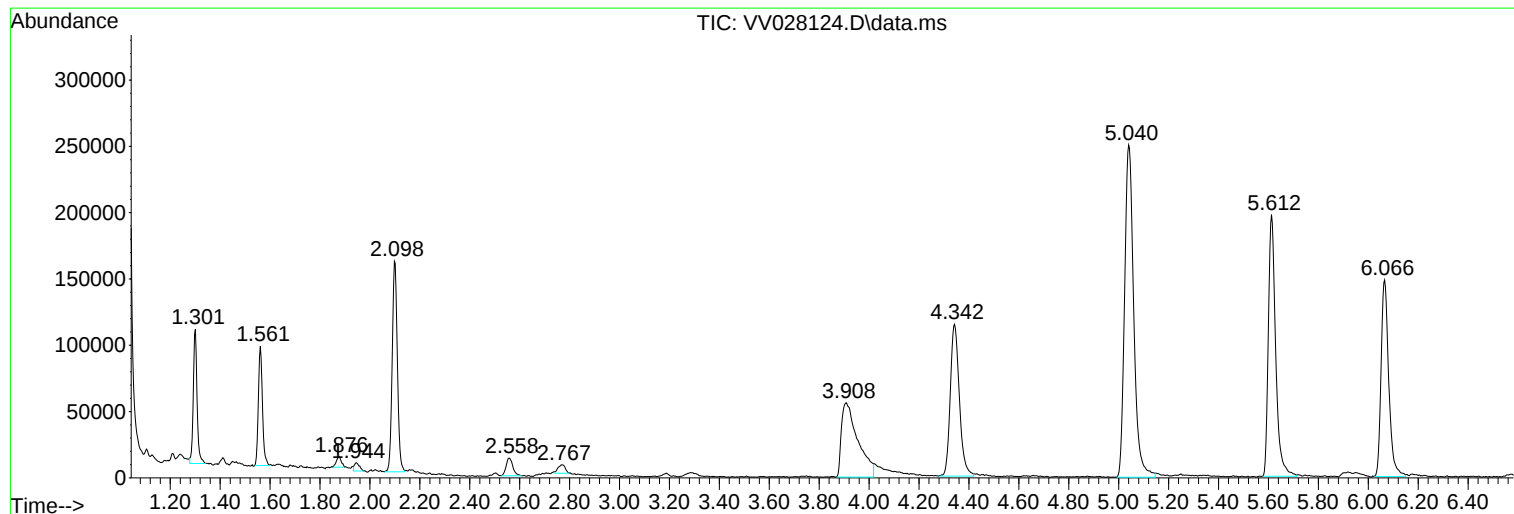
Sum of corrected areas: 5635176

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ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
CB8N2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092222WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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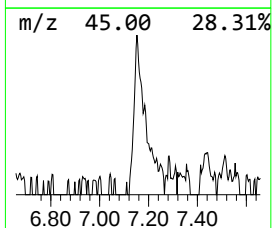
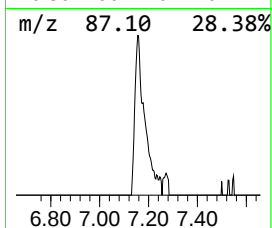
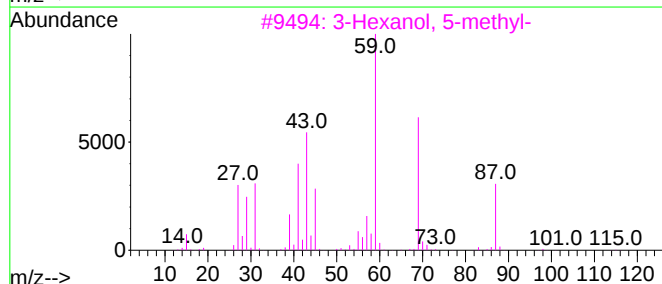
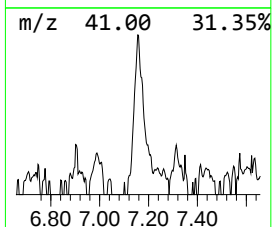
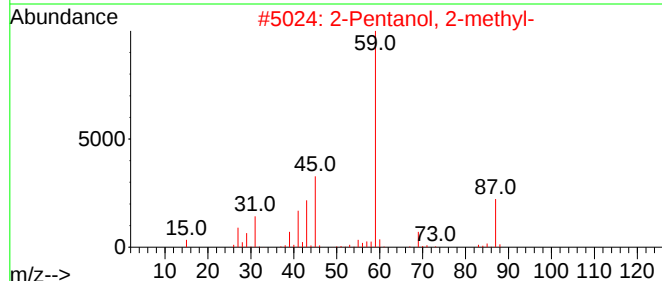
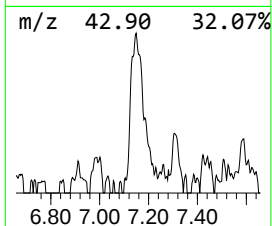
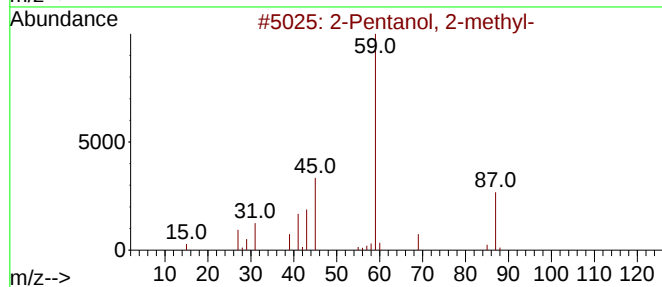
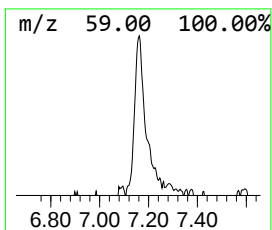
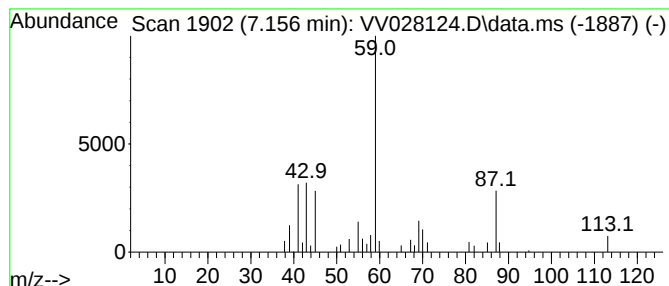
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092222WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 2 2-Pentanol, 2-methyl- Concentration Rank 3

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 7.156 | 0.55 ug/L | 43963 | 1,4-Difluorobenzene | 5.612 |

| Hit# | of 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|------|------------------------------|-----|---------|-------------|------|
| 1    |      | 2-Pentanol, 2-methyl-        | 102 | C6H14O  | 000590-36-3 | 72   |
| 2    |      | 2-Pentanol, 2-methyl-        | 102 | C6H14O  | 000590-36-3 | 72   |
| 3    |      | 3-Hexanol, 5-methyl-         | 116 | C7H16O  | 000623-55-2 | 64   |
| 4    |      | Hydrazine, (1-methylpropyl)- | 88  | C4H12N2 | 030924-14-2 | 50   |
| 5    |      | 3-Pentanol, 2,2-dimethyl-    | 116 | C7H16O  | 003970-62-5 | 50   |



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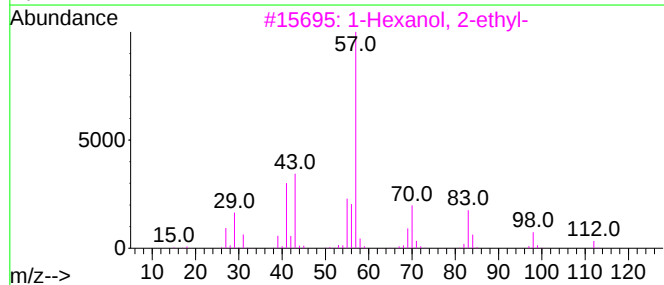
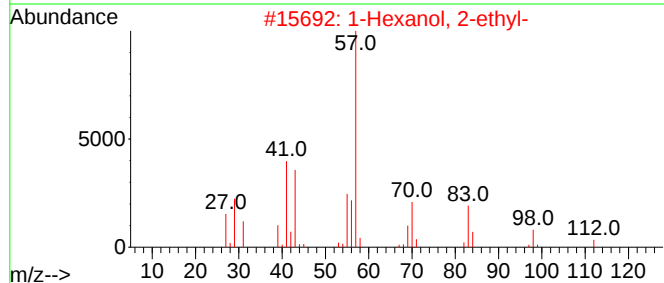
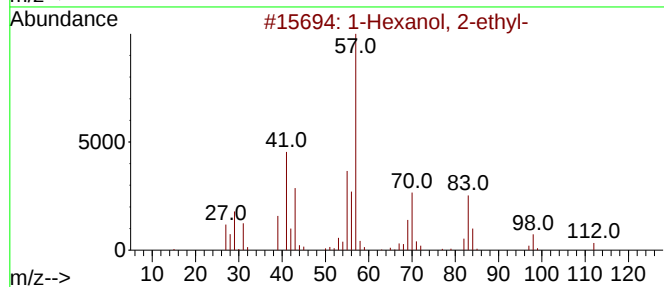
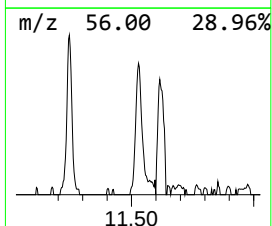
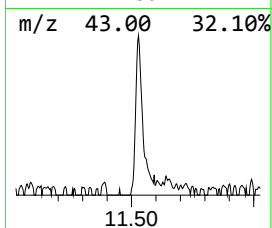
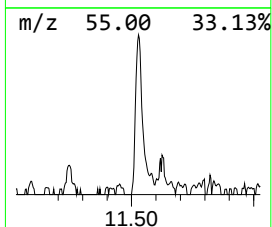
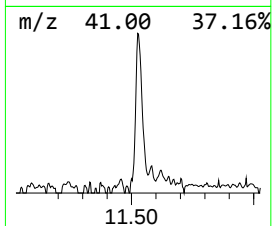
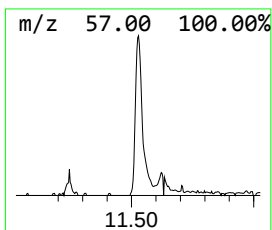
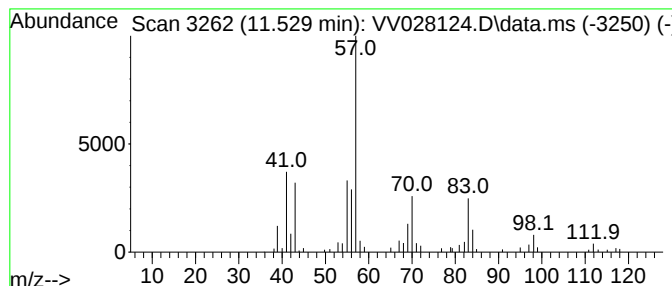
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 11.528 | 0.81 ug/L | 78944 | 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 | 90   |
| 2    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 90   |
| 3    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 86   |
| 4    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 86   |
| 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 |
| 2-Pentanol, 2-m... | 7.156  | 0.6     | ug/L  | 43963    | 1                     | 5.612  | 402321 | 5.0  |
| 1-Hexanol, 2-et... | 11.528 | 0.8     | ug/L  | 78944    | 3                     | 11.246 | 487584 | 5.0  |