

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051721\  
 Data File : VU043786.D  
 Acq On : 17 May 2021 12:11  
 Operator : SY/MD  
 Sample : M2418-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BG200

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\_U\Method\SFAMUTR051521WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU043786.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         | 1.601       | 73            | 81          | 94           | rBV      | 112781         | 129298        | 15.51%          | 1.859%        |
| 2         | 1.919       | 171           | 180         | 194          | rVB      | 83010          | 106970        | 12.83%          | 1.538%        |
| 3         | 2.575       | 371           | 384         | 397          | rBV      | 188054         | 308826        | 37.05%          | 4.439%        |
| 4         | 2.655       | 399           | 409         | 436          | rVB3     | 9202           | 25721         | 3.09%           | 0.370%        |
| 5         | 4.645       | 1012          | 1028        | 1070         | rBV2     | 83746          | 310234        | 37.22%          | 4.459%        |
| 6         | 4.819       | 1071          | 1082        | 1118         | rVB3     | 28571          | 87127         | 10.45%          | 1.252%        |
| 7         | 5.073       | 1145          | 1161        | 1184         | rVB      | 146440         | 325859        | 39.10%          | 4.684%        |
| 8         | 5.735       | 1345          | 1367        | 1392         | rBV2     | 310261         | 790002        | 94.78%          | 11.356%       |
| 9         | 6.259       | 1515          | 1530        | 1554         | rBV      | 275859         | 529312        | 63.51%          | 7.609%        |
| 10        | 6.700       | 1652          | 1667        | 1686         | rBV      | 182159         | 359751        | 43.16%          | 5.171%        |
| 11        | 7.575       | 1925          | 1939        | 1959         | rBV      | 89955          | 160244        | 19.23%          | 2.303%        |
| 12        | 7.906       | 2027          | 2042        | 2056         | rBV      | 365414         | 630100        | 75.60%          | 9.057%        |
| 13        | 7.973       | 2057          | 2063        | 2073         | rVB      | 9234           | 14791         | 1.77%           | 0.213%        |
| 14        | 8.185       | 2115          | 2129        | 2144         | rBV2     | 56513          | 98296         | 11.79%          | 1.413%        |
| 15        | 8.645       | 2258          | 2272        | 2307         | rBV      | 388902         | 833486        | 100.00%         | 11.981%       |
| 16        | 8.796       | 2310          | 2319        | 2327         | rVV4     | 8688           | 16075         | 1.93%           | 0.231%        |
| 17        | 8.845       | 2327          | 2334        | 2346         | rVB2     | 5193           | 8874          | 1.06%           | 0.128%        |
| 18        | 9.423       | 2500          | 2514        | 2536         | rBV      | 408303         | 675183        | 81.01%          | 9.705%        |
| 19        | 10.764      | 2917          | 2931        | 2951         | rVB      | 148115         | 239593        | 28.75%          | 3.444%        |
| 20        | 11.819      | 3245          | 3259        | 3277         | rBV      | 393225         | 625922        | 75.10%          | 8.997%        |
| 21        | 12.066      | 3323          | 3336        | 3354         | rBV      | 45329          | 81326         | 9.76%           | 1.169%        |
| 22        | 12.198      | 3365          | 3377        | 3396         | rVB      | 352704         | 575577        | 69.06%          | 8.274%        |
| 23        | 12.896      | 3583          | 3594        | 3608         | rBV2     | 15931          | 24268         | 2.91%           | 0.349%        |

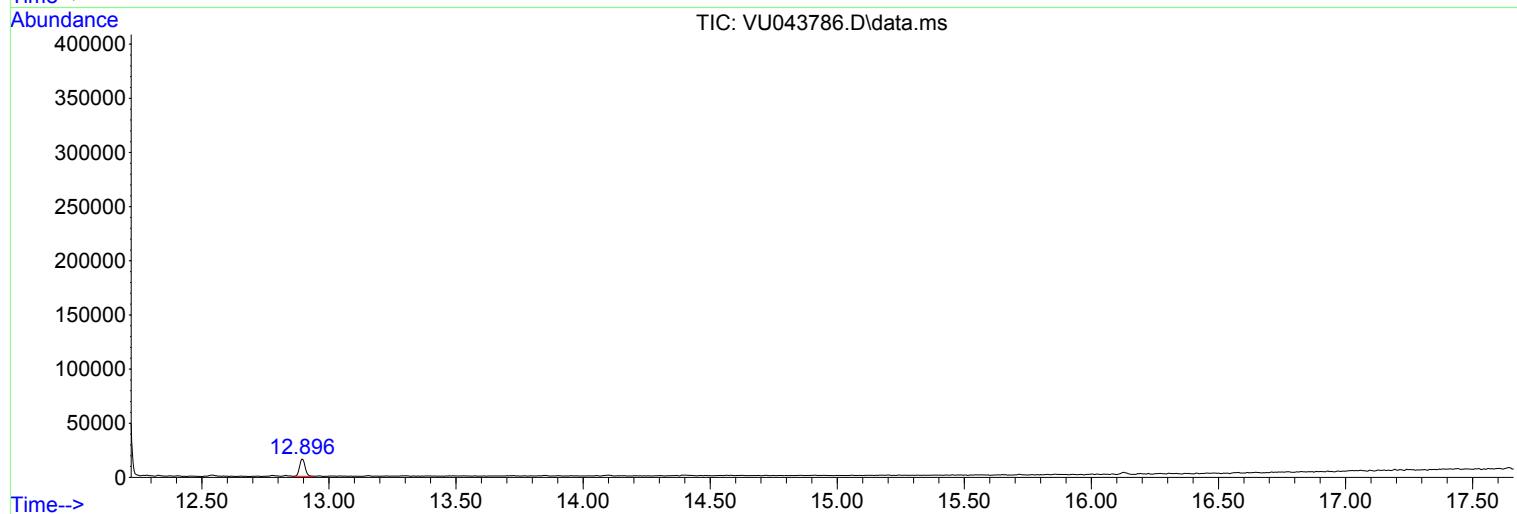
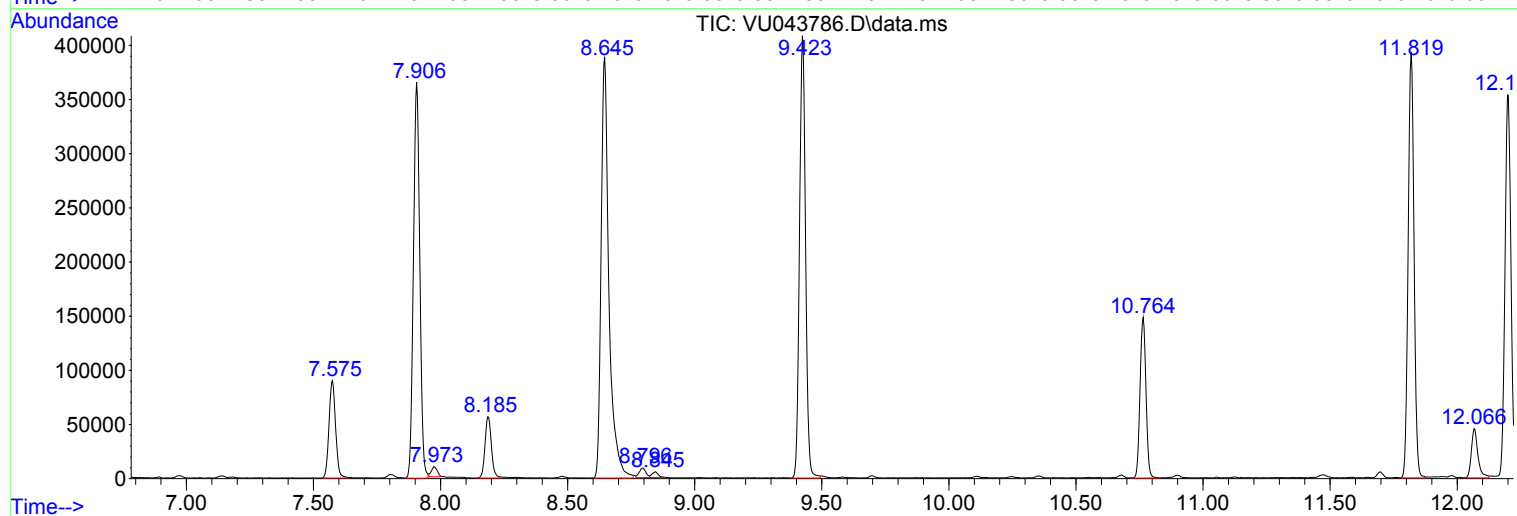
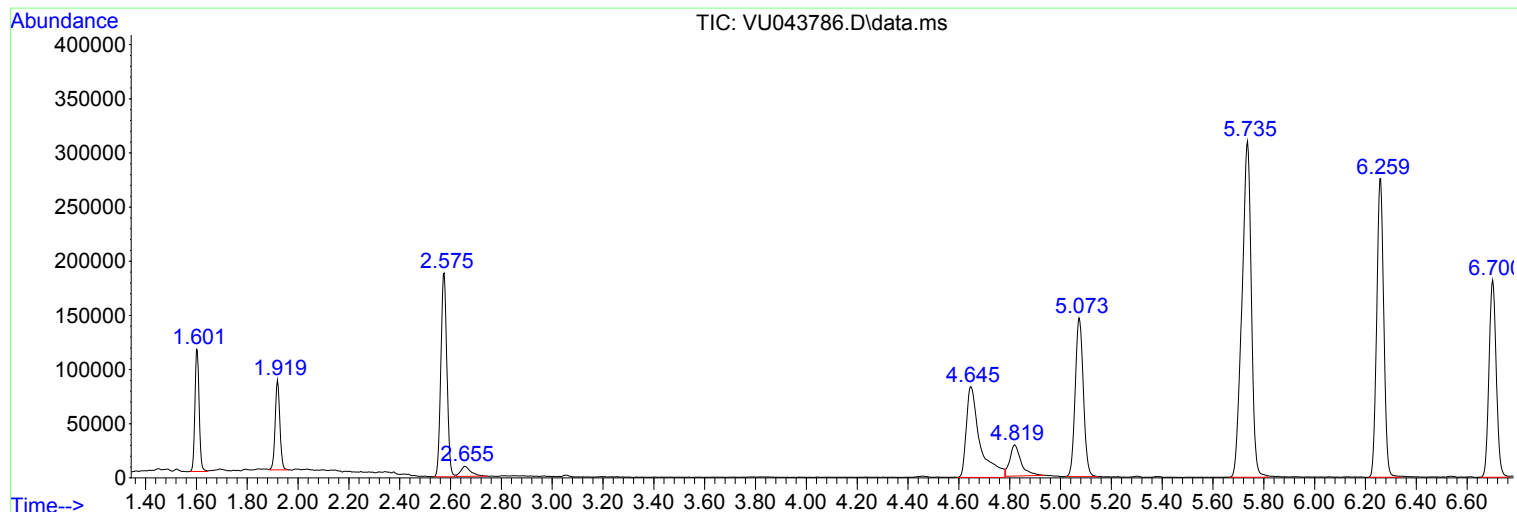
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Instrument :  
MSVOA\_U  
ClientSampleId :  
BG200

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR051521WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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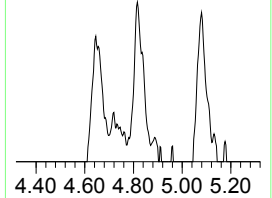
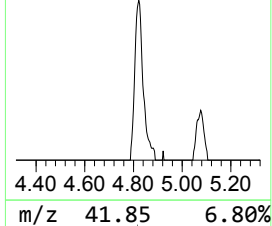
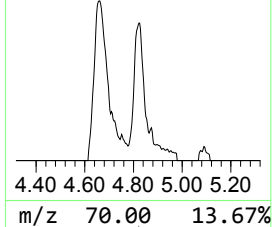
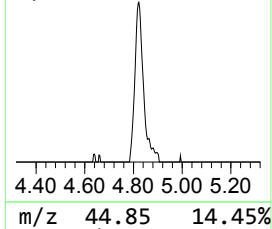
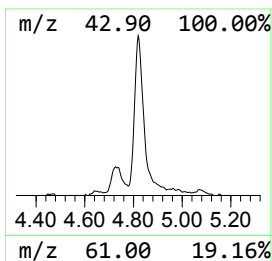
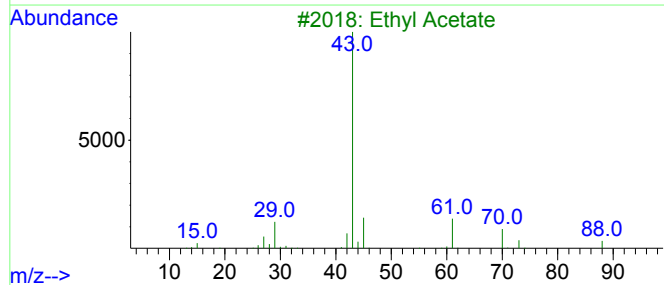
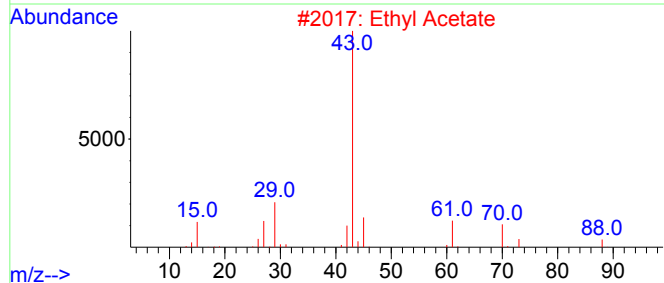
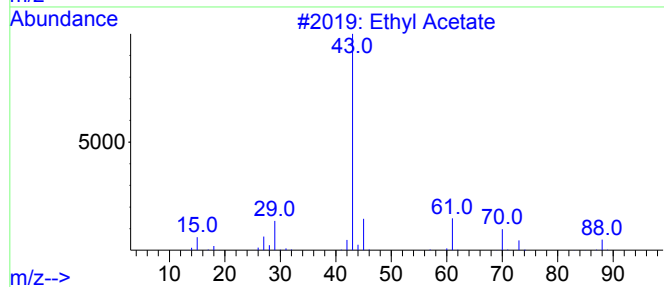
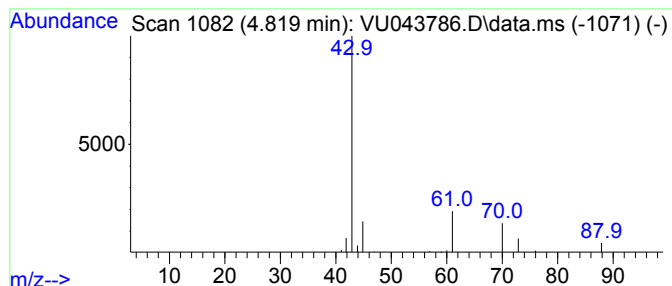
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR051521WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Ethyl Acetate Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 4.819 | 0.82 ug/L | 87127 | 1,4-Difluorobenzene | 6.259 |

| Hit# | of | 5 | Tentative ID              | MW | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|----|---------|-------------|------|
| 1    |    |   | Ethyl Acetate             | 88 | C4H8O2  | 000141-78-6 | 86   |
| 2    |    |   | Ethyl Acetate             | 88 | C4H8O2  | 000141-78-6 | 86   |
| 3    |    |   | Ethyl Acetate             | 88 | C4H8O2  | 000141-78-6 | 86   |
| 4    |    |   | Ethyl Acetate             | 88 | C4H8O2  | 000141-78-6 | 78   |
| 5    |    |   | Propanoic acid, 2-methyl- | 88 | C4H8O2  | 000079-31-2 | 10   |



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BG200

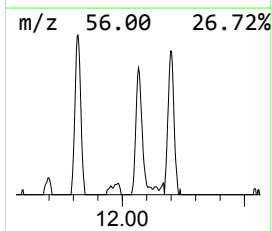
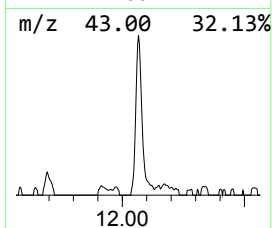
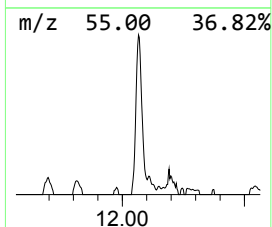
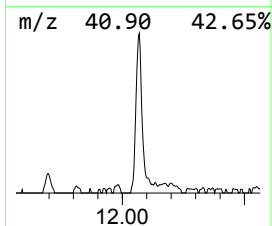
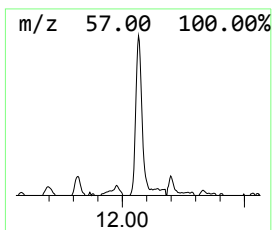
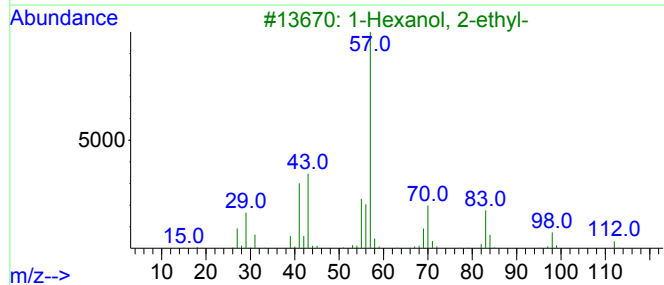
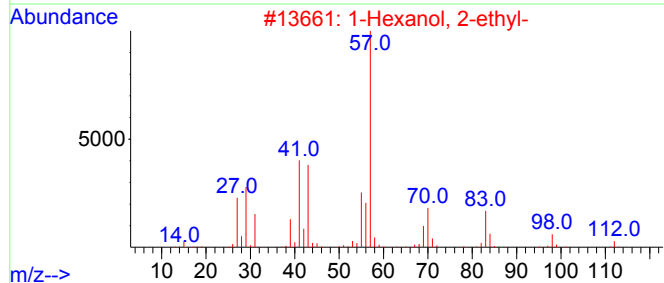
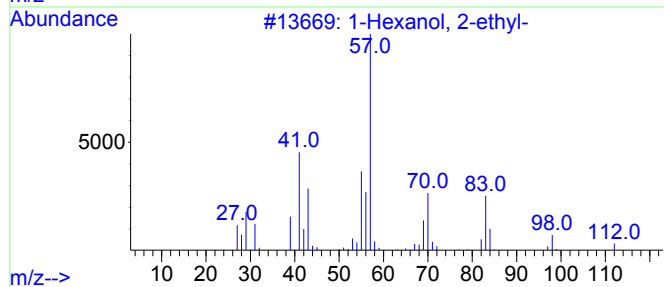
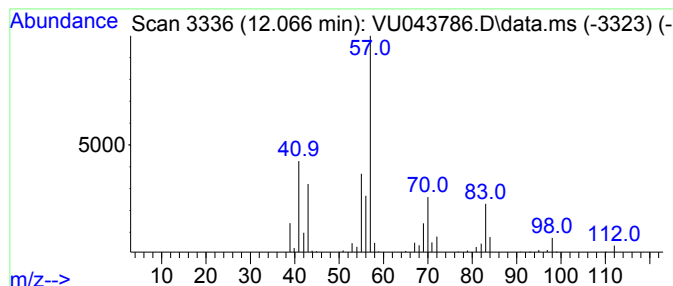
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TIC Integration Parameters: LSCINT.P

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

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 12.066 | 0.65 ug/L | 81326 | 1,4-Dichlorobenzene-d4 | 11.819 |

| 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 | 72   |
| 3    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 72   |
| 4    |    |   | 2-Propyl-1-pentanol | 130 | C8H18O  | 058175-57-8 | 64   |
| 5    |    |   | 2-Propyl-1-pentanol | 130 | C8H18O  | 058175-57-8 | 53   |



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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Ethyl Acetate      | 4.819  | 0.8     | ug/L  | 87127    | 1                     | 6.259  | 529312 | 5.0  |
| 1-Hexanol, 2-et... | 12.066 | 0.7     | ug/L  | 81326    | 3                     | 11.819 | 625922 | 5.0  |