

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102621\  
 Data File : VV023037.D  
 Acq On : 26 Oct 2021 14:28  
 Operator : SY/MD  
 Sample : M4278-07  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFGH4

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\SFAMVTR102221WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023037.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       | 73            | 83          | 96           | rVB      | 89170          | 107606        | 11.45%          | 1.713%        |
| 2         | 1.381       | 100           | 106         | 114          | rBV      | 13772          | 16287         | 1.73%           | 0.259%        |
| 3         | 1.568       | 155           | 164         | 178          | rVB      | 62915          | 71360         | 7.59%           | 1.136%        |
| 4         | 2.108       | 319           | 332         | 345          | rBV      | 116703         | 169695        | 18.05%          | 2.701%        |
| 5         | 2.179       | 345           | 354         | 371          | rVB2     | 9040           | 21338         | 2.27%           | 0.340%        |
| 6         | 2.356       | 378           | 409         | 473          | rBV2     | 121315         | 939975        | 100.00%         | 14.961%       |
| 7         | 3.889       | 874           | 886         | 916          | rBV      | 59051          | 185952        | 19.78%          | 2.960%        |
| 8         | 4.352       | 1013          | 1030        | 1054         | rBV      | 94373          | 238556        | 25.38%          | 3.797%        |
| 9         | 5.050       | 1230          | 1247        | 1282         | rBV3     | 215868         | 593106        | 63.10%          | 9.440%        |
| 10        | 5.619       | 1412          | 1424        | 1444         | rBV      | 158210         | 328896        | 34.99%          | 5.235%        |
| 11        | 5.908       | 1504          | 1514        | 1526         | rBV6     | 5633           | 12584         | 1.34%           | 0.200%        |
| 12        | 6.069       | 1550          | 1564        | 1588         | rBV2     | 123013         | 256969        | 27.34%          | 4.090%        |
| 13        | 6.989       | 1840          | 1850        | 1865         | rBV2     | 56146          | 103856        | 11.05%          | 1.653%        |
| 14        | 7.317       | 1941          | 1952        | 1965         | rBV      | 251183         | 439518        | 46.76%          | 6.995%        |
| 15        | 7.391       | 1965          | 1975        | 1996         | rVB      | 268936         | 471753        | 50.19%          | 7.509%        |
| 16        | 7.625       | 2037          | 2048        | 2070         | rBV2     | 34949          | 64164         | 6.83%           | 1.021%        |
| 17        | 8.092       | 2181          | 2193        | 2226         | rBV2     | 215148         | 443434        | 47.18%          | 7.058%        |
| 18        | 8.854       | 2415          | 2430        | 2451         | rBV      | 254796         | 418914        | 44.57%          | 6.668%        |
| 19        | 9.018       | 2470          | 2481        | 2494         | rBV      | 31760          | 52998         | 5.64%           | 0.844%        |
| 20        | 9.140       | 2506          | 2519        | 2541         | rBV      | 100311         | 170887        | 18.18%          | 2.720%        |
| 21        | 9.545       | 2633          | 2645        | 2658         | rBV      | 45020          | 73883         | 7.86%           | 1.176%        |
| 22        | 10.217      | 2843          | 2854        | 2868         | rBV      | 80055          | 124325        | 13.23%          | 1.979%        |
| 23        | 10.448      | 2916          | 2926        | 2934         | rBV      | 15973          | 29772         | 3.17%           | 0.474%        |
| 24        | 10.741      | 3009          | 3017        | 3030         | rVB2     | 6184           | 9571          | 1.02%           | 0.152%        |
| 25        | 10.918      | 3061          | 3072        | 3085         | rBV      | 28926          | 44926         | 4.78%           | 0.715%        |
| 26        | 11.249      | 3164          | 3175        | 3190         | rBV      | 245173         | 382299        | 40.67%          | 6.085%        |
| 27        | 11.346      | 3194          | 3205        | 3218         | rVB7     | 14674          | 29728         | 3.16%           | 0.473%        |
| 28        | 11.532      | 3251          | 3263        | 3282         | rBV2     | 37790          | 70753         | 7.53%           | 1.126%        |
| 29        | 11.625      | 3282          | 3292        | 3319         | rVB      | 250466         | 398563        | 42.40%          | 6.344%        |
| 30        | 13.509      | 3868          | 3878        | 3887         | rBV2     | 7266           | 11200         | 1.19%           | 0.178%        |

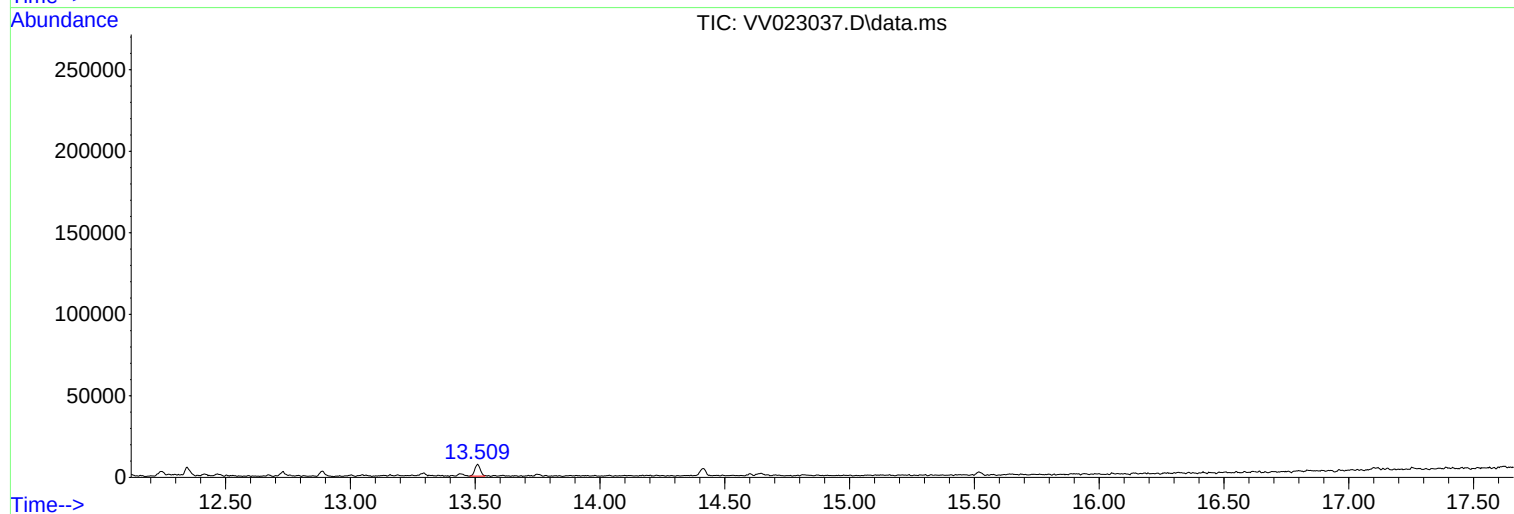
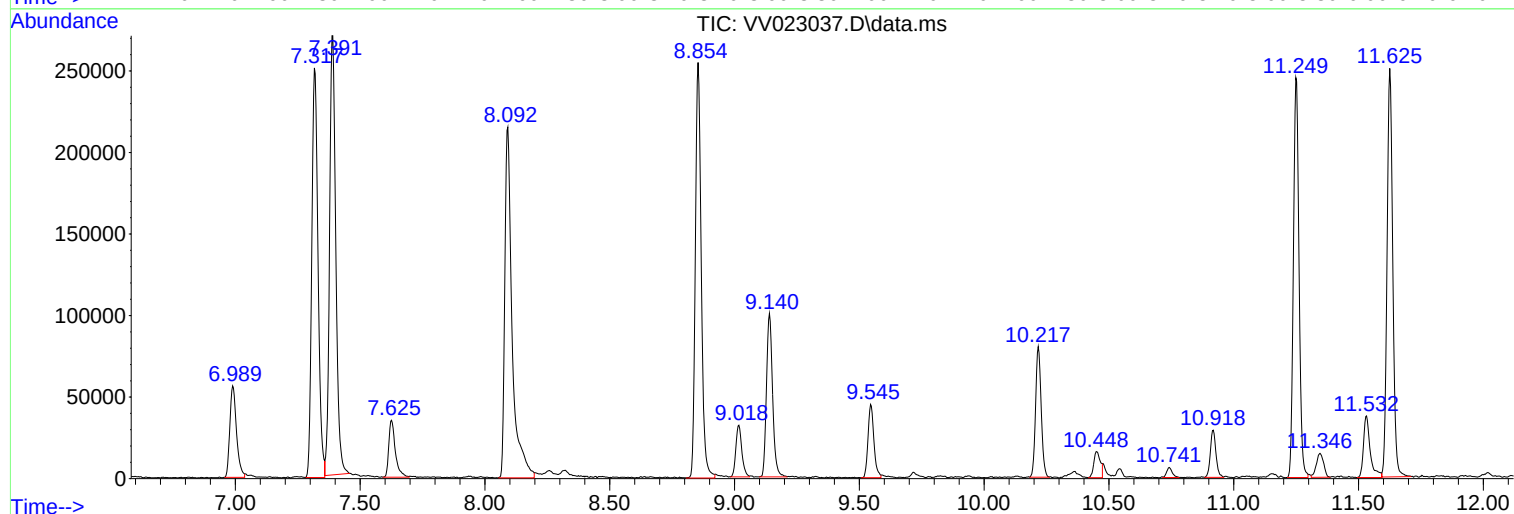
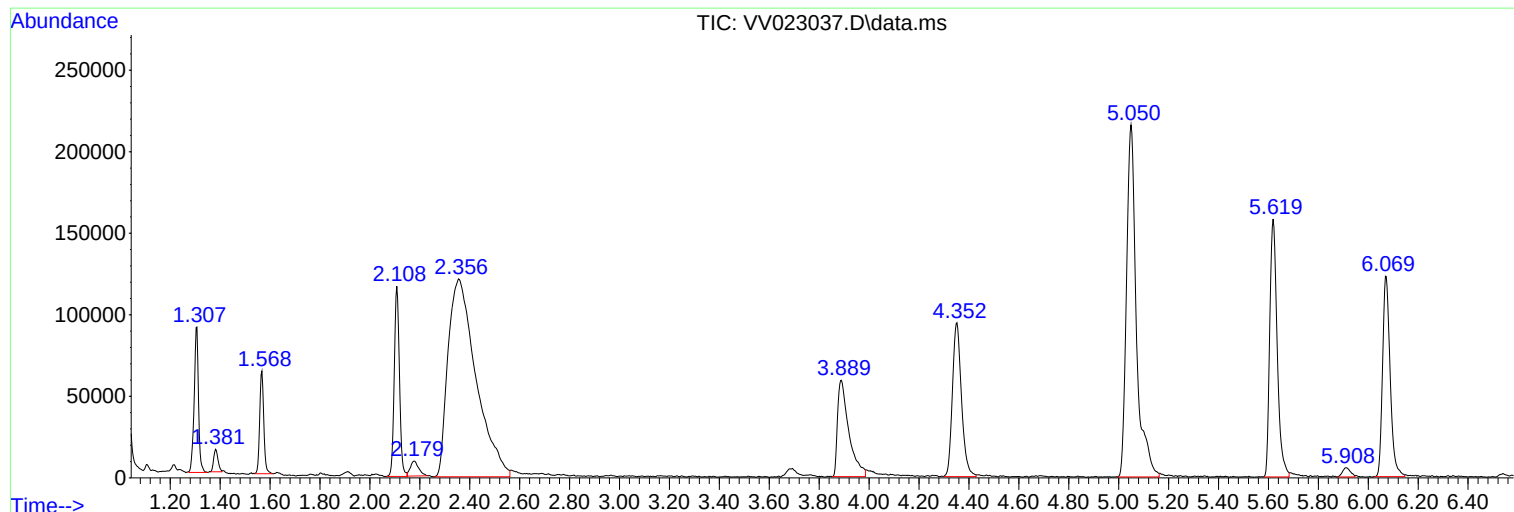
Sum of corrected areas: 6282868

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ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFGH4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102221WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :  
MSVOA\_V  
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BFGH4

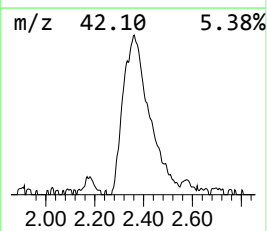
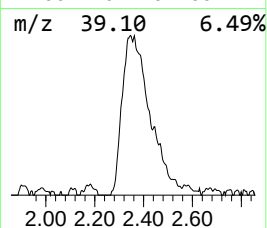
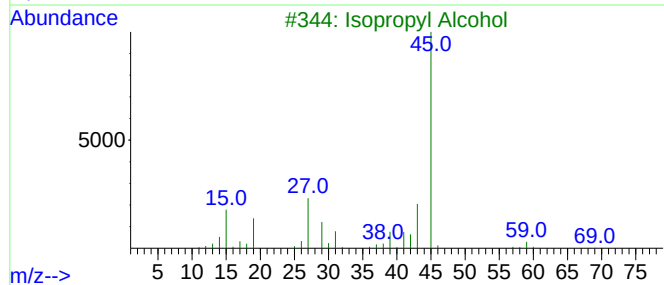
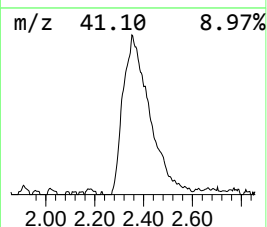
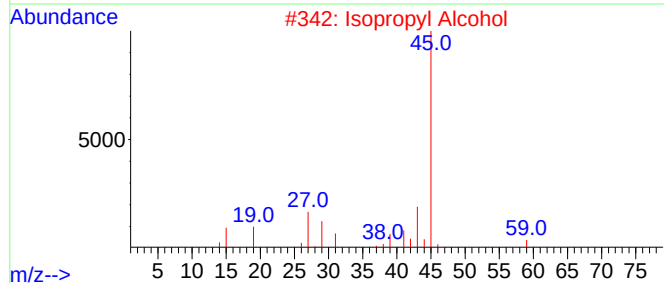
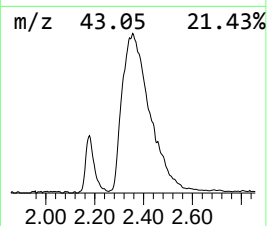
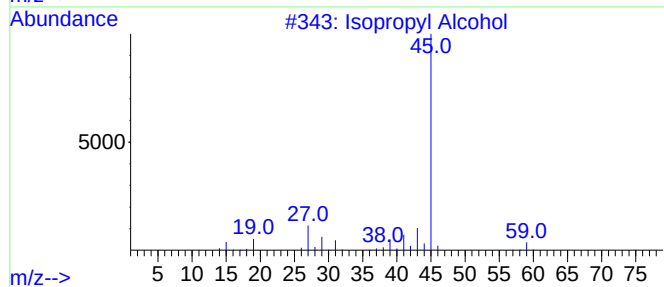
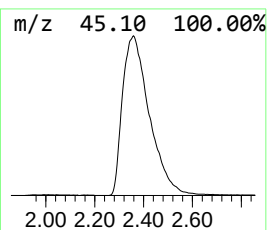
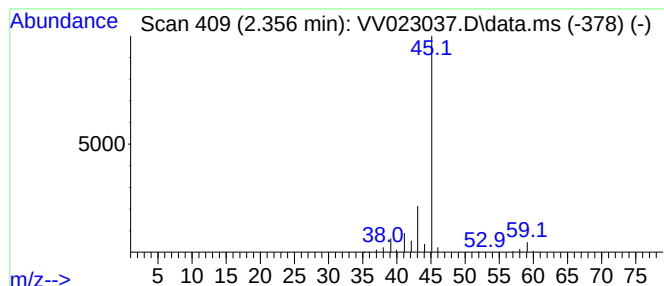
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102221WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 1 Isopropyl Alcohol Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD    | R.T.  |
|-------|------------|--------|---------------------|-------|
| 2.356 | 14.29 ug/L | 939975 | 1,4-Difluorobenzene | 5.619 |

| Hit# | of | 5 | Tentative ID      | MW | MolForm | CAS#        | Qual |
|------|----|---|-------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 86   |
| 2    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 83   |
| 3    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 78   |
| 4    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 64   |
| 5    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 64   |



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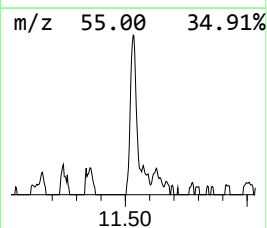
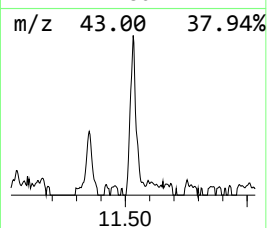
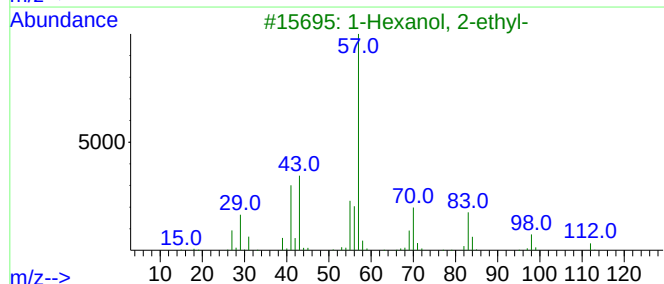
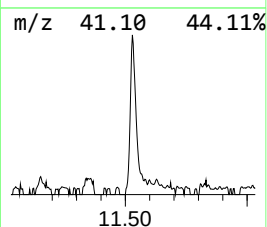
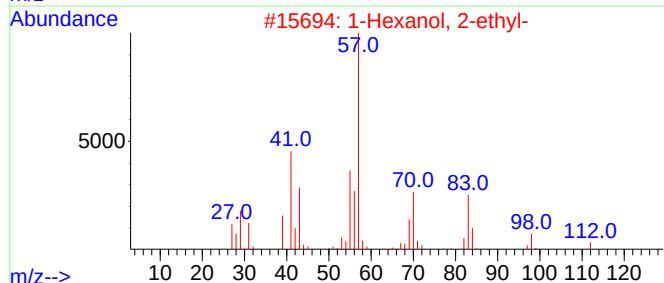
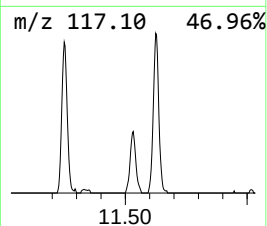
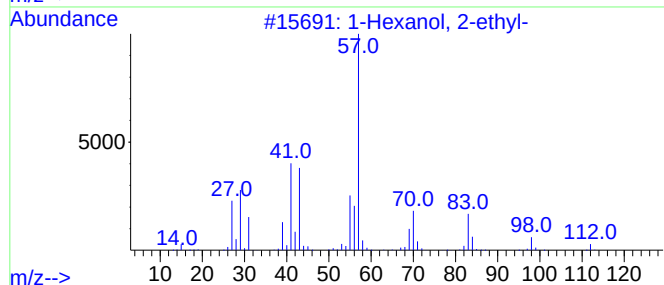
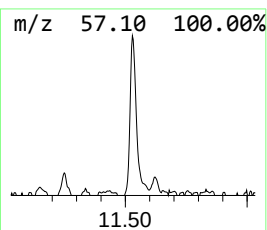
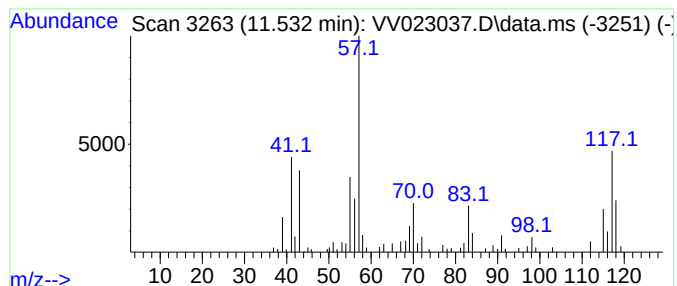
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Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 3 unknown-01 Concentration Rank 3

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 11.532 | 0.93 ug/L | 70753 | 1,4-Dichlorobenzene-d4 | 11.252 |

| Hit# | of                              | 5 | Tentative ID | MW  | MolForm | CAS#         | Qual |
|------|---------------------------------|---|--------------|-----|---------|--------------|------|
| 1    | 1-Hexanol, 2-ethyl-             |   |              | 130 | C8H18O  | 000104-76-7  | 43   |
| 2    | 1-Hexanol, 2-ethyl-             |   |              | 130 | C8H18O  | 000104-76-7  | 43   |
| 3    | 1-Hexanol, 2-ethyl-             |   |              | 130 | C8H18O  | 000104-76-7  | 38   |
| 4    | 1-Hexanol, 2-ethyl-             |   |              | 130 | C8H18O  | 000104-76-7  | 38   |
| 5    | 2-Ethyl-1-hexanol, methyl ether |   |              | 144 | C9H20O  | 1000365-10-2 | 27   |



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102221WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

| TIC Top Hit name  | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|-------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                   |        |         |       |          | #                     | RT     | Resp   | Conc |
| Isopropyl Alcohol | 2.356  | 14.3    | ug/L  | 939975   | 1                     | 5.619  | 328896 | 5.0  |
| unknown-01        | 11.532 | 0.9     | ug/L  | 70753    | 3                     | 11.252 | 382299 | 5.0  |