LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
Data File : VU048501.D
Acq On : 10 May 2022 19:08
Operator : SY/MD
Sample : N2736-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EXEX4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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\SFAMULM050622WMA.M
Title : VOC Analysis

Signal : TIC: VU048501.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.601 | 74 | 81 | 96 | rVB | 113396 | 127584 | 12.55% | 1.359% |
| 2 | 1.912 | 171 | 178 | 193 | rVB | 86276 | 114472 | 11.26% | 1.220% |
| 3 | 2.568 | 369 | 382 | 394 | rBV | 213612 | 350986 | 34.53% | 3.739% |
| 4 | 2.890 | 480 | 482 | 485 | rVB | 316 | 157 | 0.02% | 0.002% |
| 5 | 2.954 | 500 | 502 | 505 | rBV2 | 260 | 147 | 0.01% | 0.002% |
| 6 | 3.070 | 536 | 538 | 544 | rBB | 169 | 98 | 0.01% | 0.001% |
| 7 | 3.099 | 544 | 547 | 551 | rBV2 | 242 | 170 | 0.02% | 0.002% |
| 8 | 3.253 | 593 | 595 | 600 | rBV | 268 | 175 | 0.02% | 0.002% |
| 9 | 3.272 | 600 | 601 | 604 | rVB | 284 | 120 | 0.01% | 0.001% |
| 10 | 3.391 | 635 | 638 | 641 | rBV | 162 | 135 | 0.01% | 0.001% |
| 11 | 3.436 | 648 | 652 | 654 | rBV | 280 | 223 | 0.02% | 0.002% |
| 12 | 3.498 | 668 | 671 | 675 | rBV | 213 | 238 | 0.02% | 0.003% |
| 13 | 3.539 | 681 | 684 | 688 | rVB | 368 | 279 | 0.03% | 0.003% |
| 14 | 3.575 | 688 | 695 | 700 | rBV4 | 974 | 1420 | 0.14% | 0.015% |
| 15 | 3.620 | 707 | 709 | 713 | rVB | 199 | 96 | 0.01% | 0.001% |
| 16 | 3.768 | 754 | 755 | 760 | rVB | 270 | 126 | 0.01% | 0.001% |
| 17 | 3.797 | 761 | 764 | 768 | rBV | 193 | 207 | 0.02% | 0.002% |
| 18 | 3.819 | 768 | 771 | 773 | rBV | 172 | 109 | 0.01% | 0.001% |
| 19 | 3.867 | 784 | 786 | 789 | rVB2 | 301 | 169 | 0.02% | 0.002% |
| 20 | 3.893 | 789 | 794 | 797 | rBV2 | 335 | 350 | 0.03% | 0.004% |
| 21 | 3.938 | 804 | 808 | 809 | rBV | 181 | 121 | 0.01% | 0.001% |
| 22 | 3.977 | 818 | 820 | 823 | rBV | 199 | 167 | 0.02% | 0.002% |
| 23 | 3.996 | 824 | 826 | 829 | rVV2 | 208 | 136 | 0.01% | 0.001% |
| 24 | 4.102 | 855 | 859 | 860 | rBV | 257 | 182 | 0.02% | 0.002% |
| 25 | 4.144 | 869 | 872 | 877 | rVB | 258 | 169 | 0.02% | 0.002% |
| 26 | 4.215 | 887 | 894 | 898 | rBB | 352 | 401 | 0.04% | 0.004% |
| 27 | 4.244 | 898 | 903 | 904 | rBV | 184 | 176 | 0.02% | 0.002% |
| 28 | 4.260 | 906 | 908 | 912 | rVV | 430 | 310 | 0.03% | 0.003% |
| 29 | 4.282 | 912 | 915 | 919 | rVV | 247 | 151 | 0.01% | 0.002% |
| 30 | 4.301 | 919 | 921 | 925 | rVV2 | 168 | 113 | 0.01% | 0.001% |
| 31 | 4.324 | 925 | 928 | 934 | rBV2 | 296 | 271 | 0.03% | 0.003% |
| 32 | 4.449 | 960 | 967 | 968 | rBV3 | 578 | 652 | 0.06% | 0.007% |
| 33 | 4.475 | 973 | 975 | 979 | rVB | 172 | 103 | 0.01% | 0.001% |
| 34 | 4.543 | 994 | 996 | 997 | rBV | 269 | 132 | 0.01% | 0.001% |
| 35 | 4.620 | 1007 | 1020 | 1047 | rBV | 115779 | 281176 | 27.67% | 2.996% |
| 36 | 4.961 | 1123 | 1126 | 1128 | rBV2 | 399 | 295 | 0.03% | 0.003% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
Data File : VU048501.D
Acq On : 10 May 2022 19:08
Operator : SY/MD
Sample : N2736-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EXEX4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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\SFAMULM050622WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 5.063 | 1143 | 1158 | 1180 | rBV | 192491 | 419586 | 41.28% | 4.470% |
| 38 | 5.192 | 1195 | 1198 | 1200 | rBV2 | 460 | 284 | 0.03% | 0.003% |
| 39 | 5.227 | 1207 | 1209 | 1212 | rVB | 309 | 156 | 0.02% | 0.002% |
| 40 | 5.253 | 1213 | 1217 | 1220 | rBV2 | 158 | 149 | 0.01% | 0.002% |
| 41 | 5.295 | 1226 | 1230 | 1231 | rBV2 | 217 | 146 | 0.01% | 0.002% |
| 42 | 5.314 | 1235 | 1236 | 1240 | rVB2 | 372 | 179 | 0.02% | 0.002% |
| 43 | 5.388 | 1254 | 1259 | 1261 | rBV3 | 276 | 269 | 0.03% | 0.003% |
| 44 | 5.436 | 1272 | 1274 | 1278 | rBV | 137 | 136 | 0.01% | 0.001% |
| 45 | 5.459 | 1278 | 1281 | 1286 | rVB2 | 293 | 294 | 0.03% | 0.003% |
| 46 | 5.488 | 1286 | 1290 | 1294 | rBV | 470 | 487 | 0.05% | 0.005% |
| 47 | 5.546 | 1304 | 1308 | 1313 | rVB2 | 458 | 509 | 0.05% | 0.005% |
| 48 | 5.575 | 1314 | 1317 | 1318 | rBV | 239 | 156 | 0.02% | 0.002% |
| 49 | 5.616 | 1328 | 1330 | 1332 | rBV | 261 | 133 | 0.01% | 0.001% |
| 50 | 5.649 | 1337 | 1340 | 1343 | rBV | 200 | 178 | 0.02% | 0.002% |
| 51 | 5.726 | 1343 | 1364 | 1388 | rBV2 | 368371 | 1016324 | 100.00% | 10.828% |
| 52 | 6.108 | 1480 | 1483 | 1487 | rVV3 | 435 | 382 | 0.04% | 0.004% |
| 53 | 6.157 | 1487 | 1498 | 1508 | rVV4 | 5070 | 10908 | 1.07% | 0.116% |
| 54 | 6.250 | 1513 | 1527 | 1550 | rBV | 337227 | 635879 | 62.57% | 6.775% |
| 55 | 6.372 | 1563 | 1565 | 1567 | rBV | 415 | 209 | 0.02% | 0.002% |
| 56 | 6.452 | 1587 | 1590 | 1593 | rBV2 | 196 | 150 | 0.01% | 0.002% |
| 57 | 6.494 | 1599 | 1603 | 1604 | rBV | 651 | 392 | 0.04% | 0.004% |
| 58 | 6.610 | 1637 | 1639 | 1641 | rBV | 274 | 172 | 0.02% | 0.002% |
| 59 | 6.690 | 1647 | 1664 | 1682 | rBV2 | 230703 | 449986 | 44.28% | 4.794% |
| 60 | 6.816 | 1701 | 1703 | 1706 | rVB3 | 875 | 487 | 0.05% | 0.005% |
| 61 | 6.928 | 1734 | 1738 | 1741 | rBV2 | 390 | 383 | 0.04% | 0.004% |
| 62 | 6.980 | 1752 | 1754 | 1756 | rBV | 317 | 172 | 0.02% | 0.002% |
| 63 | 7.005 | 1756 | 1762 | 1763 | rBV3 | 1340 | 1151 | 0.11% | 0.012% |
| 64 | 7.047 | 1772 | 1775 | 1776 | rBV3 | 198 | 109 | 0.01% | 0.001% |
| 65 | 7.163 | 1799 | 1811 | 1830 | rVB | 26697 | 53274 | 5.24% | 0.568% |
| 66 | 7.253 | 1837 | 1839 | 1845 | rBV | 265 | 315 | 0.03% | 0.003% |
| 67 | 7.311 | 1852 | 1857 | 1859 | rBV2 | 388 | 406 | 0.04% | 0.004% |
| 68 | 7.343 | 1865 | 1867 | 1869 | rBV | 236 | 130 | 0.01% | 0.001% |
| 69 | 7.391 | 1879 | 1882 | 1886 | rVV | 385 | 274 | 0.03% | 0.003% |
| 70 | 7.449 | 1889 | 1900 | 1910 | rBV7 | 4433 | 8101 | 0.80% | 0.086% |
| 71 | 7.565 | 1924 | 1936 | 1967 | rBV | 94472 | 199162 | 19.60% | 2.122% |
| 72 | 7.745 | 1990 | 1992 | 1996 | rVB | 573 | 311 | 0.03% | 0.003% |
| 73 | 7.767 | 1996 | 1999 | 2002 | rBV2 | 301 | 222 | 0.02% | 0.002% |
| 74 | 7.899 | 2020 | 2040 | 2057 | rBV | 467839 | 819488 | 80.63% | 8.731% |
| 75 | 8.112 | 2104 | 2106 | 2108 | rBV | 190 | 97 | 0.01% | 0.001% |
| 76 | 8.179 | 2114 | 2127 | 2144 | rBV2 | 68917 | 117015 | 11.51% | 1.247% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
Data File : VU048501.D
Acq On : 10 May 2022 19:08
Operator : SY/MD
Sample : N2736-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EXEX4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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\SFAMULM050622WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 8.488 | 2210 | 2223 | 2239 | rBV | 121078 | 211762 | 20.84% | 2.256% |
| 78 | 8.632 | 2256 | 2268 | 2284 | rBV | 372029 | 667831 | 65.71% | 7.115% |
| 79 | 8.893 | 2343 | 2349 | 2357 | rVB8 | 1612 | 2341 | 0.23% | 0.025% |
| 80 | 8.951 | 2364 | 2367 | 2375 | rVB7 | 2166 | 2630 | 0.26% | 0.028% |
| 81 | 9.105 | 2404 | 2415 | 2425 | rBV3 | 9878 | 17133 | 1.69% | 0.183% |
| 82 | 9.269 | 2454 | 2466 | 2478 | rBV | 196193 | 330412 | 32.51% | 3.520% |
| 83 | 9.417 | 2499 | 2512 | 2532 | rBV | 485201 | 834905 | 82.15% | 8.895% |
| 84 | 9.758 | 2609 | 2618 | 2632 | rBV4 | 6299 | 13117 | 1.29% | 0.140% |
| 85 | 9.857 | 2646 | 2649 | 2651 | rBV | 453 | 321 | 0.03% | 0.003% |
| 86 | 9.970 | 2673 | 2684 | 2706 | rVB5 | 42697 | 97943 | 9.64% | 1.044% |
| 87 | 10.076 | 2714 | 2717 | 2718 | rBV2 | 902 | 477 | 0.05% | 0.005% |
| 88 | 10.201 | 2750 | 2756 | 2760 | rBV3 | 1282 | 1570 | 0.15% | 0.017% |
| 89 | 10.362 | 2794 | 2806 | 2824 | rBV2 | 172991 | 309708 | 30.47% | 3.300% |
| 90 | 10.755 | 2919 | 2928 | 2941 | rVB | 346079 | 548403 | 53.96% | 5.843% |
| 91 | 11.520 | 3163 | 3166 | 3167 | rBV | 754 | 465 | 0.05% | 0.005% |
| 92 | 11.812 | 3244 | 3257 | 3278 | rBV | 525697 | 853217 | 83.95% | 9.090% |
| 93 | 12.063 | 3325 | 3335 | 3354 | rBV2 | 34423 | 67153 | 6.61% | 0.715% |
| 94 | 12.192 | 3364 | 3375 | 3393 | rVB | 491669 | 798444 | 78.56% | 8.507% |
| 95 | 12.494 | 3466 | 3469 | 3471 | rBV3 | 438 | 245 | 0.02% | 0.003% |
| 96 | 12.832 | 3570 | 3574 | 3582 | rVB4 | 763 | 1073 | 0.11% | 0.011% |
| 97 | 12.867 | 3582 | 3585 | 3586 | rBV | 638 | 334 | 0.03% | 0.004% |
| 98 | 13.452 | 3765 | 3767 | 3769 | rBV2 | 533 | 243 | 0.02% | 0.003% |
| 99 | 13.742 | 3848 | 3857 | 3863 | rBV7 | 3585 | 5329 | 0.52% | 0.057% |
| 100 | 13.848 | 3885 | 3890 | 3895 | rBV4 | 884 | 924 | 0.09% | 0.010% |

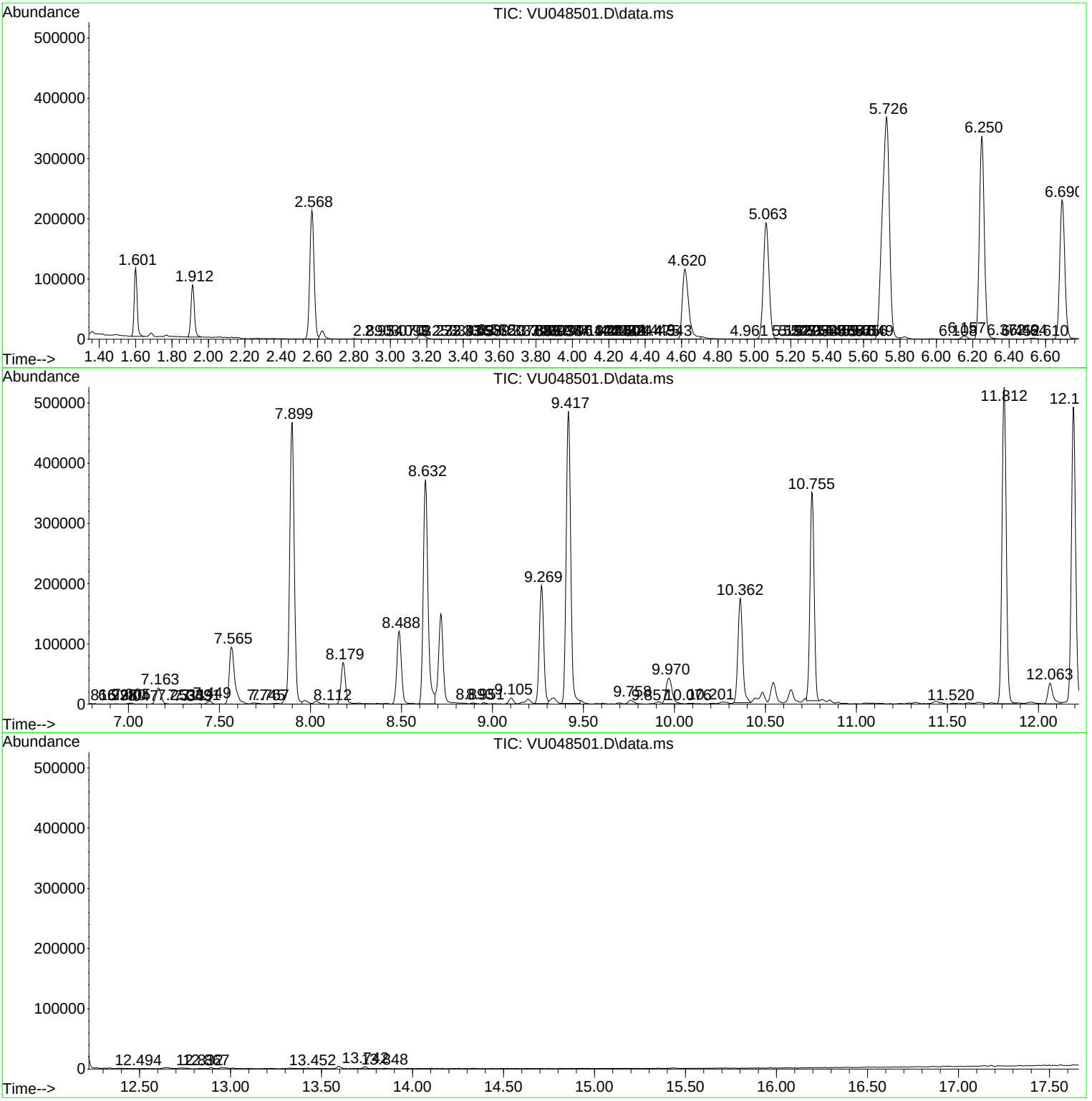
Sum of corrected areas: 9385957

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
Data File : VU048501.D
Acq On : 10 May 2022 19:08
Operator : SY/MD
Sample : N2736-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EXEX4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
Data File : VU048501.D
Acq On : 10 May 2022 19:08
Operator : SY/MD
Sample : N2736-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EXEX4

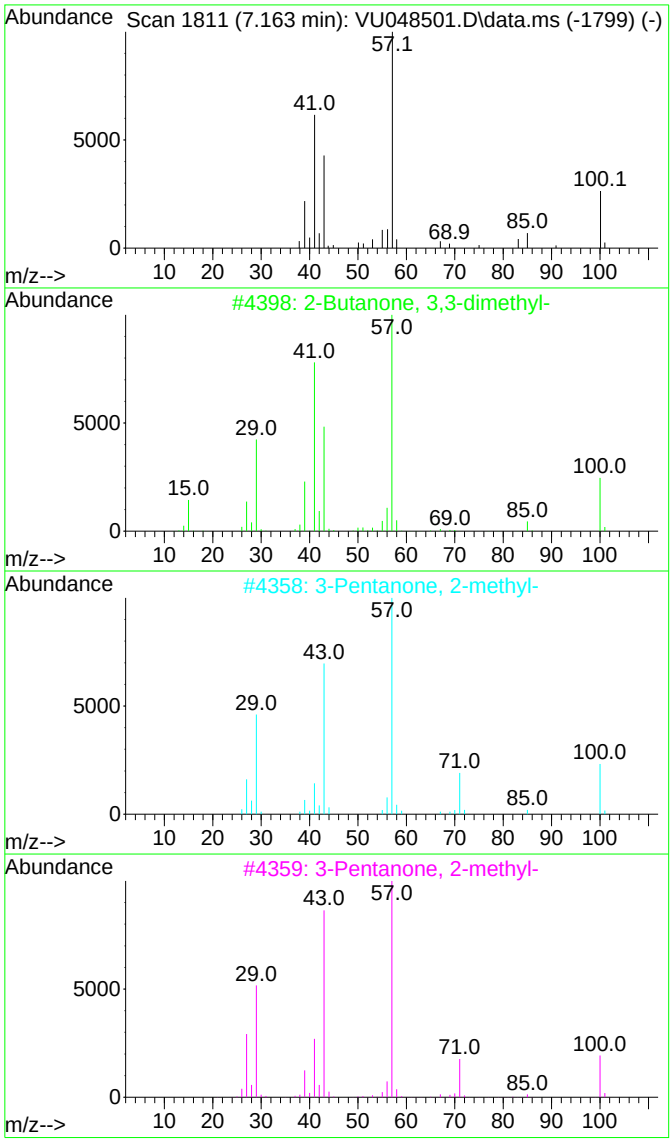
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

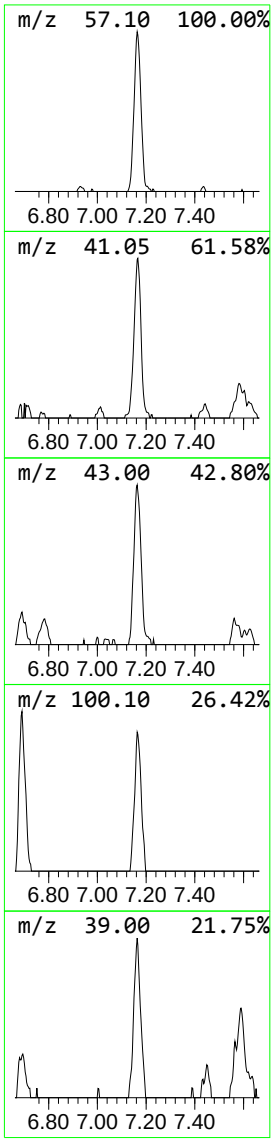
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 2-Butanone, 3,3-dimethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.163 | 4.19 ug/L | 53274 | 1,4-Difluorobenzene | 6.250 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Butanone, 3,3-dimethyl- | 100 | C6H12O | 000075-97-8 | 87 |
| 2 | 3-Pentanone, 2-methyl- | 100 | C6H12O | 000565-69-5 | 64 |
| 3 | 3-Pentanone, 2-methyl- | 100 | C6H12O | 000565-69-5 | 59 |
| 4 | trans-1-Ethoxy-1-butene | 100 | C6H12O | 1000139-43-9 | 58 |
| 5 | 2-Butanone, 3,3-dimethyl- | 100 | C6H12O | 000075-97-8 | 43 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
Data File : VU048501.D
Acq On : 10 May 2022 19:08
Operator : SY/MD
Sample : N2736-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EXEX4

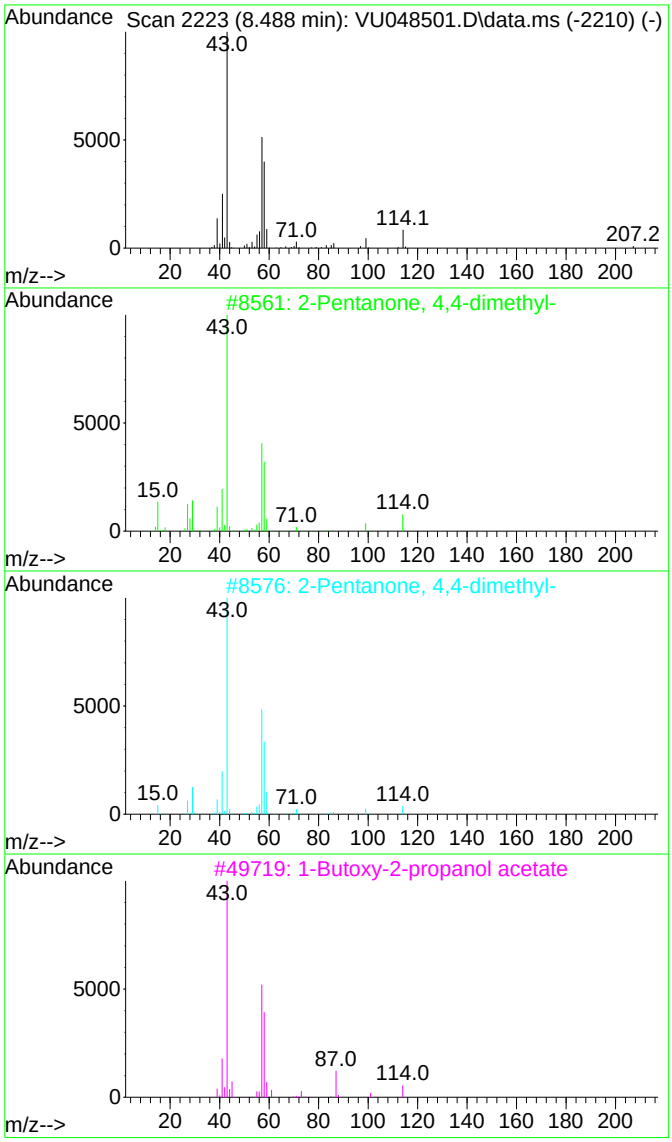
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

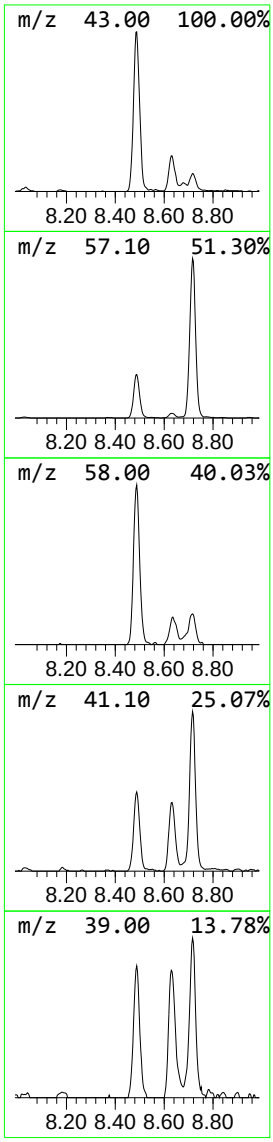
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 2-Pentanone, 4,4-dimethyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.488 | 12.68 ug/L | 211762 | Chlorobenzene-d5 | 9.417 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4,4-dimethyl- | 114 | C7H14O | 000590-50-1 | 91 |
| 2 | 2-Pentanone, 4,4-dimethyl- | 114 | C7H14O | 000590-50-1 | 78 |
| 3 | 1-Butoxy-2-propanol acetate | 174 | C9H18O3 | 085409-76-3 | 72 |
| 4 | 2-Hexanone, 5-methyl- | 114 | C7H14O | 000110-12-3 | 64 |
| 5 | 1-Butoxy-2-propanol acetate | 174 | C9H18O3 | 085409-76-3 | 59 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
Data File : VU048501.D
Acq On : 10 May 2022 19:08
Operator : SY/MD
Sample : N2736-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EXEX4

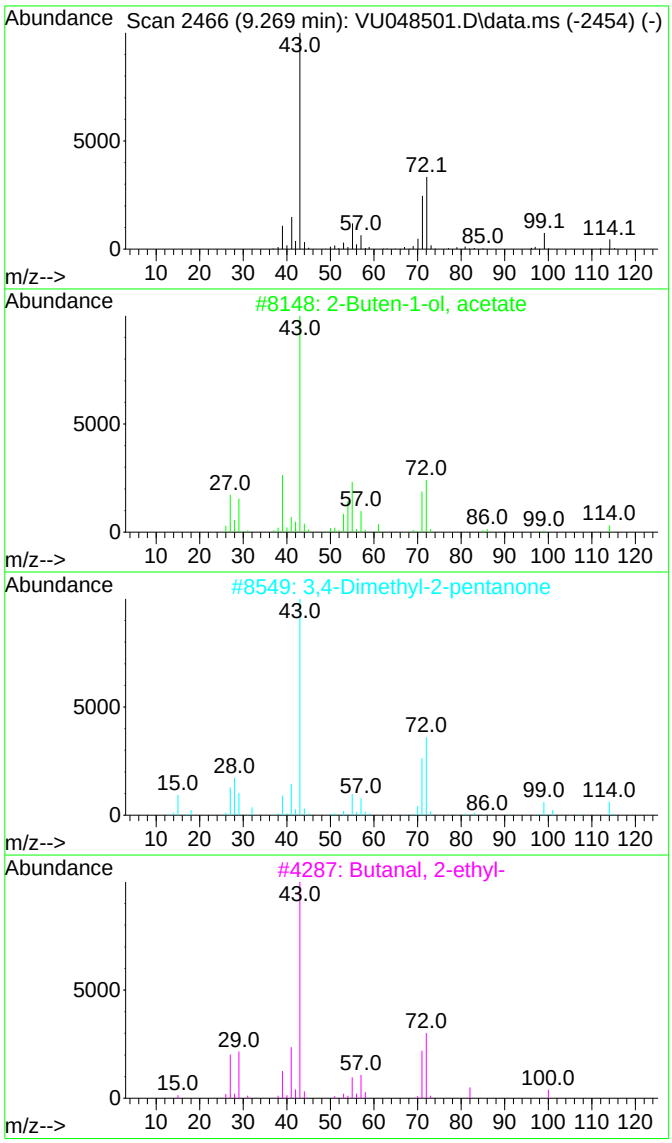
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

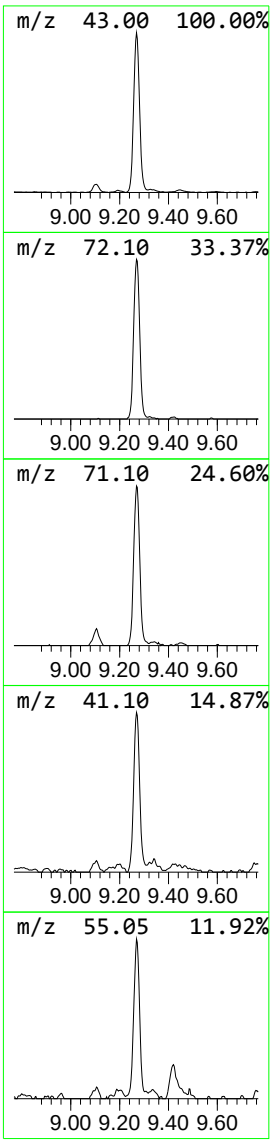
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 2-Buten-1-ol, acetate Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.269 | 19.79 ug/L | 330412 | Chlorobenzene-d5 | 9.417 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Buten-1-ol, acetate | 114 | C6H10O2 | 000628-08-0 | 59 |
| 2 | 3,4-Dimethyl-2-pentanone | 114 | C7H14O | 1000202-23-1 | 59 |
| 3 | Butanal, 2-ethyl- | 100 | C6H12O | 000097-96-1 | 59 |
| 4 | 2-Hexanone, 3-methyl- | 114 | C7H14O | 002550-21-2 | 53 |
| 5 | 2-Hexanone, 3-methyl- | 114 | C7H14O | 002550-21-2 | 53 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
Data File : VU048501.D
Acq On : 10 May 2022 19:08
Operator : SY/MD
Sample : N2736-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EXEX4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

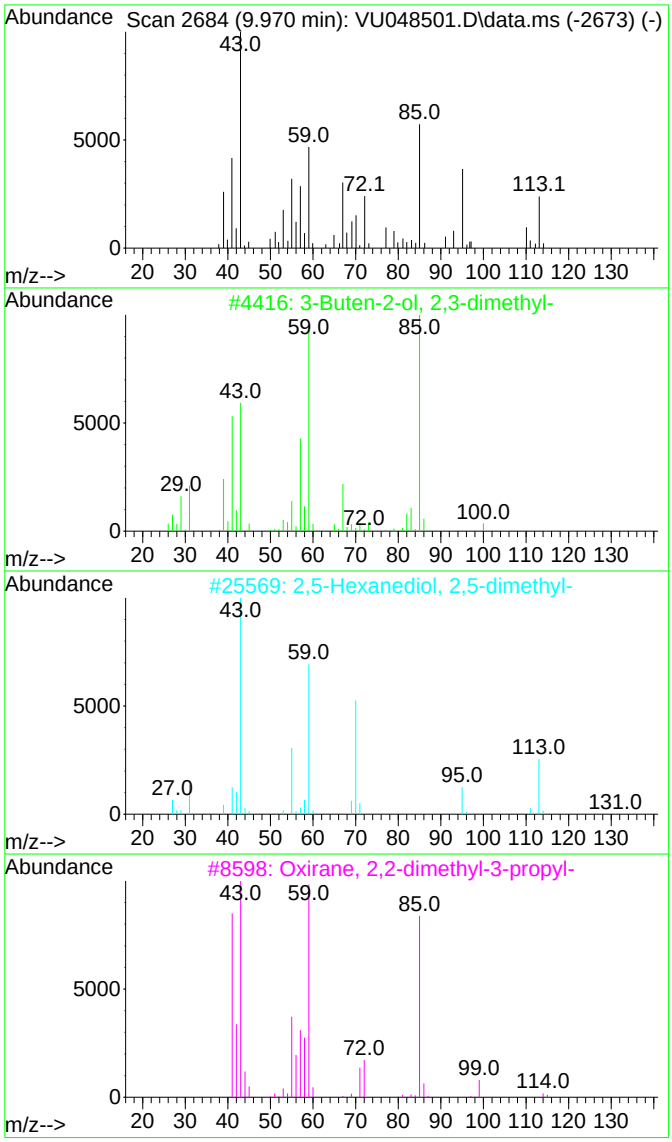
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

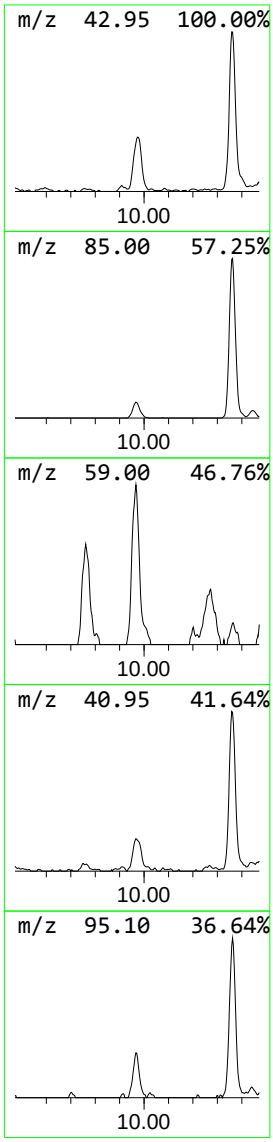
**********

Peak Number 5 unknown-01 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.970 | 5.87 ug/L | 97943 | Chlorobenzene-d5 | 9.417 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Buten-2-ol, 2,3-dimethyl- | 100 | C6H12O | 010473-13-9 | 32 |
| 2 | 2,5-Hexanediol, 2,5-dimethyl- | 146 | C8H18O2 | 000110-03-2 | 27 |
| 3 | Oxirane, 2,2-dimethyl-3-propyl- | 114 | C7H14O | 017612-35-0 | 25 |
| 4 | 3-Buten-2-ol, 2,3-dimethyl- | 100 | C6H12O | 010473-13-9 | 22 |
| 5 | 2,5-Hexanediol, 2,5-dimethyl- | 146 | C8H18O2 | 000110-03-2 | 16 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
Data File : VU048501.D
Acq On : 10 May 2022 19:08
Operator : SY/MD
Sample : N2736-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EXEX4

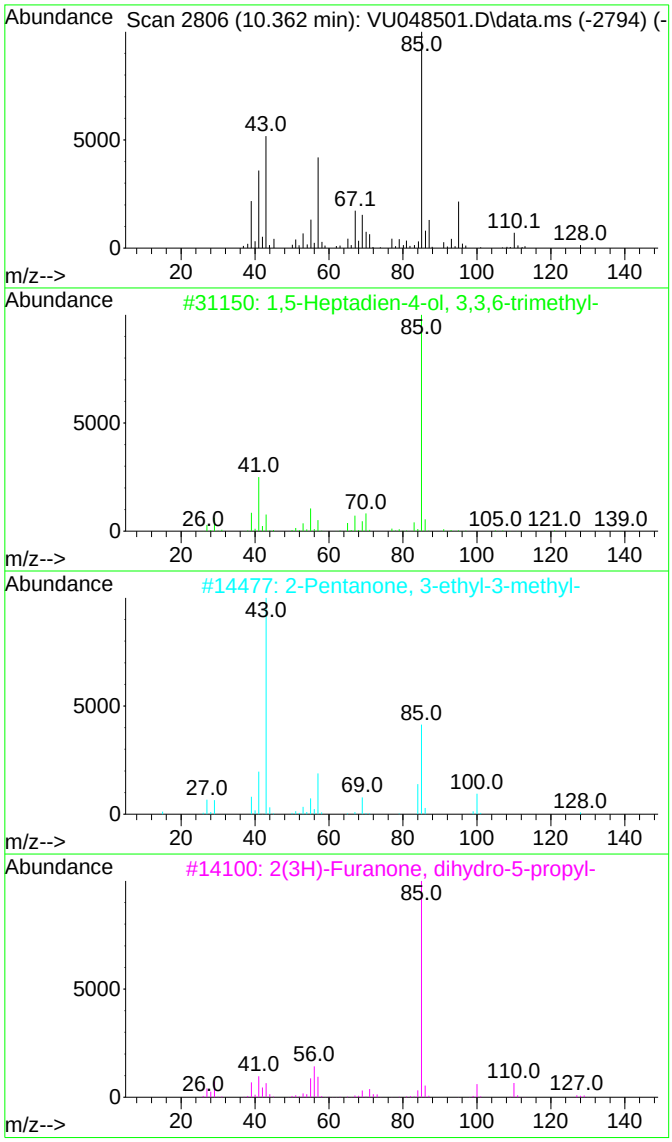
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

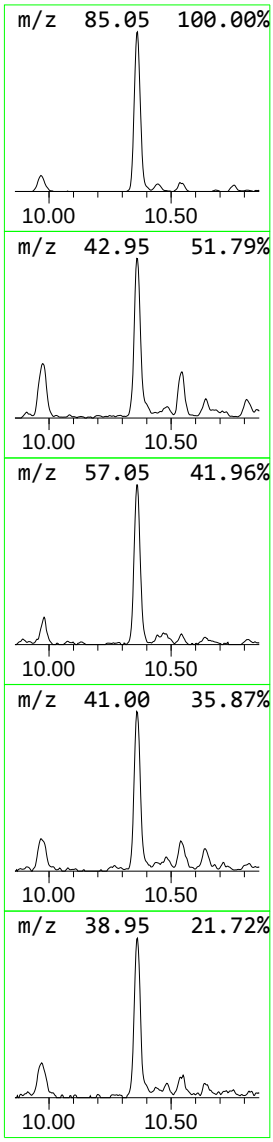
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 1,5-Heptadien-4-ol, 3,3,6-t... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.362 | 18.55 ug/L | 309708 | Chlorobenzene-d5 | 9.417 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,5-Heptadien-4-ol, 3,3,6-trimet... | 154 | C10H18O | 027644-04-8 | 59 |
| 2 | 2-Pentanone, 3-ethyl-3-methyl- | 128 | C8H16O | 019780-65-5 | 58 |
| 3 | 2(3H)-Furanone, dihydro-5-propyl- | 128 | C7H12O2 | 000105-21-5 | 52 |
| 4 | 2-Methylbutanoic anhydride | 186 | C10H18O3 | 001468-39-9 | 50 |
| 5 | Pentane, 3-ethyl-3-methyl- | 114 | C8H18 | 001067-08-9 | 50 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
Data File : VU048501.D
Acq On : 10 May 2022 19:08
Operator : SY/MD
Sample : N2736-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EXEX4

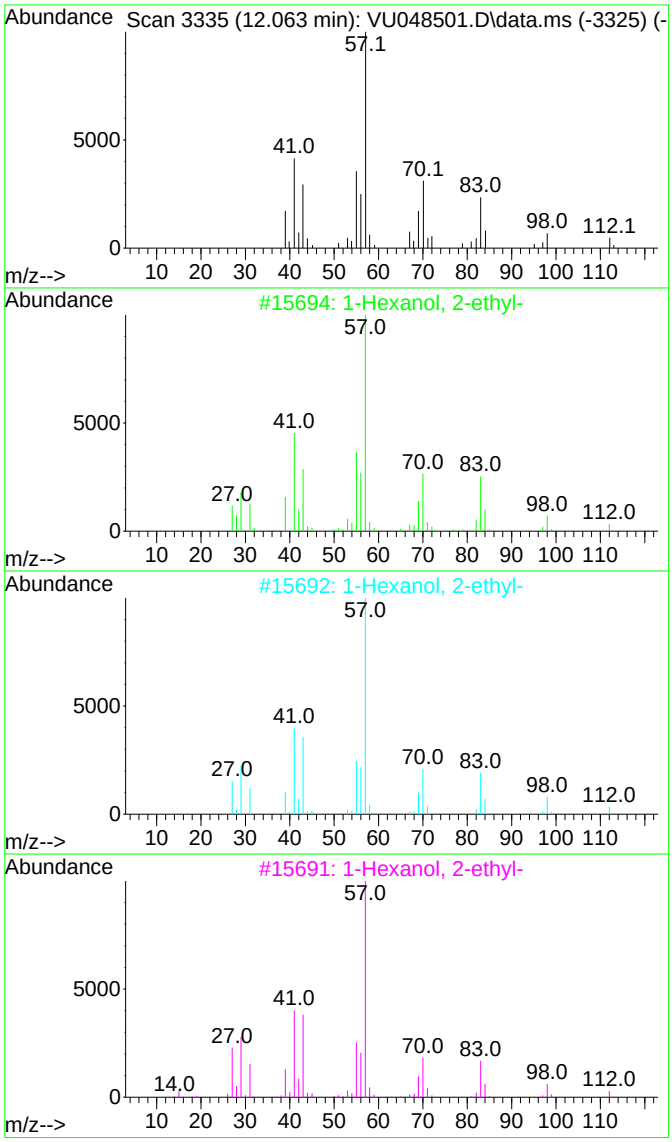
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

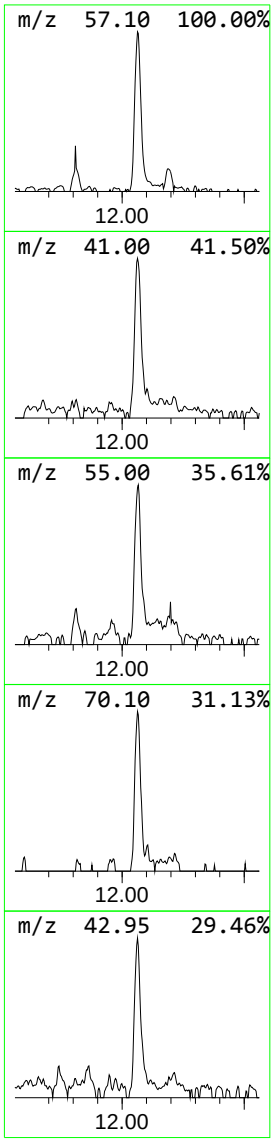
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.063 | 3.94 ug/L | 67153 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 83 |
| 2 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 78 |
| 3 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 72 |
| 4 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 72 |
| 5 | 2-Propyl-1-pentanol | 130 | C8H18O | 058175-57-8 | 59 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
Data File : VU048501.D
Acq On : 10 May 2022 19:08
Operator : SY/MD
Sample : N2736-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EXEX4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| 2-Butanone, 3,3... | 7.163 | 4.2 | ug/L | 53274 | 1 | 6.250 | 635879 | 50.0 |
| 2-Pentanone, 4,... | 8.488 | 12.7 | ug/L | 211762 | 2 | 9.417 | 834905 | 50.0 |
| 2-Buten-1-ol, a... | 9.269 | 19.8 | ug/L | 330412 | 2 | 9.417 | 834905 | 50.0 |
| unknown-01 | 9.970 | 5.9 | ug/L | 97943 | 2 | 9.417 | 834905 | 50.0 |
| 1,5-Heptadien-4... | 10.362 | 18.6 | ug/L | 309708 | 2 | 9.417 | 834905 | 50.0 |
| 1-Hexanol, 2-et... | 12.063 | 3.9 | ug/L | 67153 | 3 | 11.812 | 853217 | 50.0 |