LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070224\
Data File : VU059737.D
Acq On : 02 Jul 2024 14:21
Operator : MD/SY
Sample : P3108-04 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0SW0

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\SFAMULM070224WMA.M
Title : VOC Analysis

Signal : TIC: VU059737.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.595 | 88 | 95 | 110 | rBV | 121024 | 141241 | 3.92% | 1.002% |
| 2 | 1.907 | 184 | 192 | 211 | rVB | 96142 | 132093 | 3.66% | 0.937% |
| 3 | 2.560 | 383 | 395 | 412 | rBV | 202747 | 331135 | 9.18% | 2.349% |
| 4 | 2.882 | 493 | 495 | 497 | rBV | 202 | 81 | 0.00% | 0.001% |
| 5 | 2.939 | 510 | 513 | 514 | rBV | 174 | 107 | 0.00% | 0.001% |
| 6 | 3.036 | 535 | 543 | 555 | rBV3 | 2682 | 4965 | 0.14% | 0.035% |
| 7 | 3.107 | 562 | 565 | 566 | rBV3 | 181 | 84 | 0.00% | 0.001% |
| 8 | 3.119 | 566 | 569 | 573 | rVV2 | 308 | 329 | 0.01% | 0.002% |
| 9 | 3.181 | 576 | 588 | 601 | rVB2 | 3379 | 7599 | 0.21% | 0.054% |
| 10 | 3.386 | 650 | 652 | 653 | rBV | 248 | 104 | 0.00% | 0.001% |
| 11 | 3.431 | 663 | 666 | 669 | rVB | 303 | 181 | 0.01% | 0.001% |
| 12 | 3.521 | 690 | 694 | 697 | rBV2 | 127 | 125 | 0.00% | 0.001% |
| 13 | 3.660 | 733 | 737 | 742 | rVB | 338 | 262 | 0.01% | 0.002% |
| 14 | 3.685 | 742 | 745 | 749 | rBV2 | 271 | 221 | 0.01% | 0.002% |
| 15 | 3.708 | 750 | 752 | 755 | rVB2 | 202 | 112 | 0.00% | 0.001% |
| 16 | 3.730 | 755 | 759 | 761 | rBV | 263 | 176 | 0.00% | 0.001% |
| 17 | 3.753 | 761 | 766 | 770 | rBV2 | 264 | 277 | 0.01% | 0.002% |
| 18 | 3.795 | 776 | 779 | 783 | rVB2 | 131 | 110 | 0.00% | 0.001% |
| 19 | 3.836 | 790 | 792 | 796 | rVB2 | 316 | 235 | 0.01% | 0.002% |
| 20 | 3.859 | 796 | 799 | 801 | rBV | 245 | 165 | 0.00% | 0.001% |
| 21 | 3.907 | 811 | 814 | 819 | rVB2 | 263 | 222 | 0.01% | 0.002% |
| 22 | 4.447 | 979 | 982 | 986 | rBV | 213 | 136 | 0.00% | 0.001% |
| 23 | 4.611 | 1022 | 1033 | 1058 | rBV | 93611 | 230935 | 6.40% | 1.638% |
| 24 | 5.055 | 1156 | 1171 | 1196 | rBV | 172156 | 385365 | 10.68% | 2.734% |
| 25 | 5.248 | 1229 | 1231 | 1234 | rBV2 | 210 | 134 | 0.00% | 0.001% |
| 26 | 5.303 | 1246 | 1248 | 1249 | rBV2 | 144 | 77 | 0.00% | 0.001% |
| 27 | 5.434 | 1281 | 1289 | 1295 | rVB2 | 348 | 491 | 0.01% | 0.003% |
| 28 | 5.470 | 1297 | 1300 | 1303 | rVV | 172 | 111 | 0.00% | 0.001% |
| 29 | 5.486 | 1303 | 1305 | 1306 | rVV | 173 | 84 | 0.00% | 0.001% |
| 30 | 5.515 | 1306 | 1314 | 1328 | rVB4 | 1358 | 2642 | 0.07% | 0.019% |
| 31 | 5.570 | 1328 | 1331 | 1332 | rBV2 | 245 | 138 | 0.00% | 0.001% |
| 32 | 5.582 | 1332 | 1335 | 1340 | rBV | 158 | 138 | 0.00% | 0.001% |
| 33 | 5.647 | 1352 | 1355 | 1357 | rBV2 | 144 | 97 | 0.00% | 0.001% |
| 34 | 5.717 | 1357 | 1377 | 1386 | rBV2 | 360452 | 981744 | 27.21% | 6.965% |
| 35 | 6.090 | 1490 | 1493 | 1498 | rVB2 | 183 | 162 | 0.00% | 0.001% |
| 36 | 6.123 | 1498 | 1503 | 1508 | rBV3 | 505 | 598 | 0.02% | 0.004% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070224\
Data File : VU059737.D
Acq On : 02 Jul 2024 14:21
Operator : MD/SY
Sample : P3108-04 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0SW0

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\SFAMULM070224WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.242 | 1527 | 1540 | 1565 | rBV | 334158 | 647525 | 17.95% | 4.594% |
| 38 | 6.534 | 1622 | 1631 | 1639 | rVB6 | 1759 | 3204 | 0.09% | 0.023% |
| 39 | 6.592 | 1646 | 1649 | 1651 | rBV | 216 | 161 | 0.00% | 0.001% |
| 40 | 6.608 | 1651 | 1654 | 1657 | rBV | 313 | 150 | 0.00% | 0.001% |
| 41 | 6.624 | 1657 | 1659 | 1661 | rVB | 184 | 81 | 0.00% | 0.001% |
| 42 | 6.682 | 1661 | 1677 | 1699 | rBV | 220774 | 435046 | 12.06% | 3.086% |
| 43 | 6.872 | 1733 | 1736 | 1740 | rBV2 | 276 | 210 | 0.01% | 0.001% |
| 44 | 6.891 | 1740 | 1742 | 1746 | rBV2 | 362 | 303 | 0.01% | 0.002% |
| 45 | 7.049 | 1788 | 1791 | 1793 | rBV2 | 276 | 219 | 0.01% | 0.002% |
| 46 | 7.119 | 1808 | 1813 | 1815 | rBV | 170 | 159 | 0.00% | 0.001% |
| 47 | 7.206 | 1835 | 1840 | 1848 | rVB4 | 553 | 873 | 0.02% | 0.006% |
| 48 | 7.242 | 1848 | 1851 | 1854 | rBV | 315 | 250 | 0.01% | 0.002% |
| 49 | 7.303 | 1866 | 1870 | 1872 | rBV | 240 | 175 | 0.00% | 0.001% |
| 50 | 7.348 | 1878 | 1884 | 1890 | rVB2 | 269 | 378 | 0.01% | 0.003% |
| 51 | 7.380 | 1890 | 1894 | 1902 | rBV2 | 316 | 513 | 0.01% | 0.004% |
| 52 | 7.422 | 1902 | 1907 | 1910 | rBV | 289 | 292 | 0.01% | 0.002% |
| 53 | 7.470 | 1920 | 1922 | 1924 | rBV | 185 | 115 | 0.00% | 0.001% |
| 54 | 7.560 | 1937 | 1950 | 1971 | rBV | 119673 | 212820 | 5.90% | 1.510% |
| 55 | 7.708 | 1994 | 1996 | 1997 | rBV | 333 | 171 | 0.00% | 0.001% |
| 56 | 7.785 | 2018 | 2020 | 2024 | rBV | 238 | 146 | 0.00% | 0.001% |
| 57 | 7.830 | 2028 | 2034 | 2035 | rBV2 | 291 | 306 | 0.01% | 0.002% |
| 58 | 7.891 | 2040 | 2053 | 2074 | rBV | 451357 | 787284 | 21.82% | 5.585% |
| 59 | 8.174 | 2131 | 2141 | 2161 | rBV | 82362 | 141511 | 3.92% | 1.004% |
| 60 | 8.309 | 2181 | 2183 | 2186 | rVB | 123 | 68 | 0.00% | 0.000% |
| 61 | 8.331 | 2186 | 2190 | 2193 | rBV2 | 258 | 295 | 0.01% | 0.002% |
| 62 | 8.470 | 2226 | 2233 | 2237 | rBV3 | 681 | 843 | 0.02% | 0.006% |
| 63 | 8.550 | 2252 | 2258 | 2263 | rVB5 | 1393 | 1566 | 0.04% | 0.011% |
| 64 | 8.624 | 2271 | 2281 | 2315 | rBV | 259396 | 483872 | 13.41% | 3.433% |
| 65 | 8.930 | 2375 | 2376 | 2377 | rBV | 204 | 63 | 0.00% | 0.000% |
| 66 | 8.946 | 2377 | 2381 | 2384 | rVV | 468 | 320 | 0.01% | 0.002% |
| 67 | 8.965 | 2384 | 2387 | 2390 | rVB3 | 301 | 240 | 0.01% | 0.002% |
| 68 | 8.981 | 2390 | 2392 | 2394 | rBV | 141 | 75 | 0.00% | 0.001% |
| 69 | 9.235 | 2466 | 2471 | 2474 | rBV | 297 | 274 | 0.01% | 0.002% |
| 70 | 9.331 | 2498 | 2501 | 2503 | rVB2 | 153 | 87 | 0.00% | 0.001% |
| 71 | 9.344 | 2503 | 2505 | 2506 | rBV | 158 | 85 | 0.00% | 0.001% |
| 72 | 9.441 | 2513 | 2535 | 2570 | rBV2 | 1699417 | 3607573 | 100.00% | 25.594% |
| 73 | 9.904 | 2676 | 2679 | 2685 | rVB2 | 394 | 353 | 0.01% | 0.003% |
| 74 | 9.942 | 2685 | 2691 | 2694 | rBV2 | 273 | 342 | 0.01% | 0.002% |
| 75 | 10.010 | 2709 | 2712 | 2714 | rBV2 | 211 | 177 | 0.00% | 0.001% |
| 76 | 10.254 | 2786 | 2788 | 2794 | rVB2 | 204 | 139 | 0.00% | 0.001% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070224\
Data File : VU059737.D
Acq On : 02 Jul 2024 14:21
Operator : MD/SY
Sample : P3108-04 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0SW0

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\SFAMULM070224WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.341 | 2813 | 2815 | 2818 | rBV2 | 131 | 63 | 0.00% | 0.000% |
| 78 | 10.389 | 2827 | 2830 | 2831 | rBV2 | 151 | 66 | 0.00% | 0.000% |
| 79 | 10.444 | 2842 | 2847 | 2850 | rBV2 | 187 | 202 | 0.01% | 0.001% |
| 80 | 10.463 | 2850 | 2853 | 2855 | rBV | 158 | 121 | 0.00% | 0.001% |
| 81 | 10.573 | 2886 | 2887 | 2893 | rVB | 155 | 100 | 0.00% | 0.001% |
| 82 | 10.595 | 2893 | 2894 | 2896 | rBV2 | 166 | 94 | 0.00% | 0.001% |
| 83 | 10.685 | 2918 | 2922 | 2924 | rBV2 | 200 | 198 | 0.01% | 0.001% |
| 84 | 10.749 | 2929 | 2942 | 2959 | rBV | 325027 | 534682 | 14.82% | 3.793% |
| 85 | 10.865 | 2976 | 2978 | 2979 | rBV2 | 309 | 135 | 0.00% | 0.001% |
| 86 | 10.936 | 2997 | 3000 | 3004 | rVB | 238 | 148 | 0.00% | 0.001% |
| 87 | 11.740 | 3240 | 3250 | 3260 | rBV | 100217 | 155338 | 4.31% | 1.102% |
| 88 | 11.830 | 3260 | 3278 | 3303 | rVB2 | 858103 | 2066023 | 57.27% | 14.658% |
| 89 | 12.013 | 3333 | 3335 | 3337 | rBV3 | 338 | 160 | 0.00% | 0.001% |
| 90 | 12.135 | 3371 | 3373 | 3375 | rBV | 363 | 185 | 0.01% | 0.001% |
| 91 | 12.203 | 3376 | 3394 | 3415 | rBV2 | 1171219 | 2431114 | 67.39% | 17.248% |
| 92 | 12.418 | 3454 | 3461 | 3463 | rBV3 | 389 | 468 | 0.01% | 0.003% |
| 93 | 12.434 | 3464 | 3466 | 3468 | rVV3 | 372 | 130 | 0.00% | 0.001% |
| 94 | 12.708 | 3547 | 3551 | 3554 | rBV | 315 | 252 | 0.01% | 0.002% |
| 95 | 12.987 | 3630 | 3638 | 3640 | rBV5 | 605 | 772 | 0.02% | 0.005% |
| 96 | 13.216 | 3706 | 3709 | 3711 | rBV2 | 440 | 315 | 0.01% | 0.002% |
| 97 | 13.572 | 3818 | 3820 | 3827 | rBV2 | 326 | 346 | 0.01% | 0.002% |
| 98 | 13.836 | 3891 | 3902 | 3918 | rBV | 176990 | 289226 | 8.02% | 2.052% |
| 99 | 14.013 | 3952 | 3957 | 3959 | rBV2 | 412 | 435 | 0.01% | 0.003% |
| 100 | 14.325 | 4045 | 4054 | 4068 | rBV2 | 37635 | 63640 | 1.76% | 0.452% |

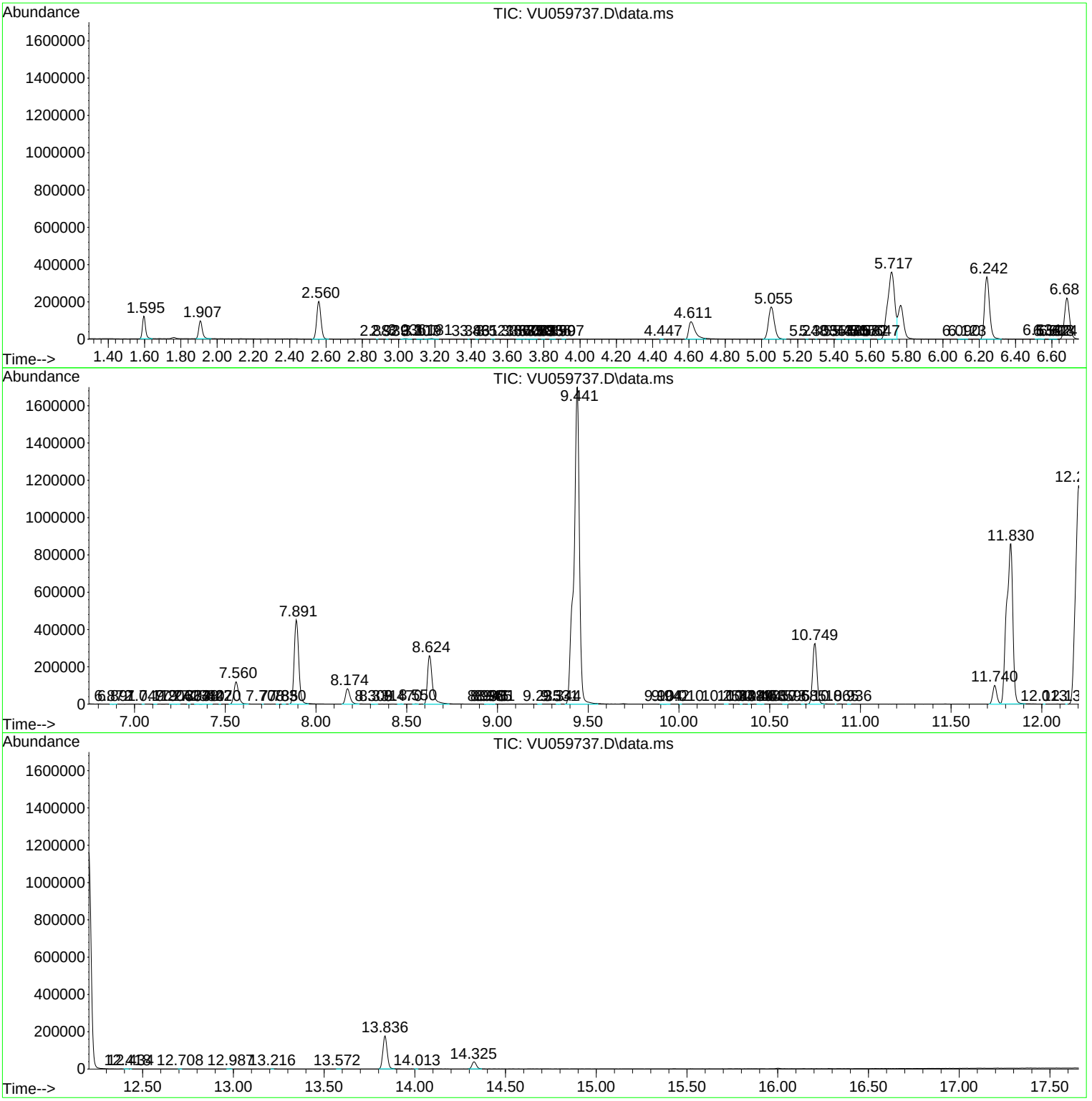
Sum of corrected areas: 14095153

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070224\
Data File : VU059737.D
Acq On : 02 Jul 2024 14:21
Operator : MD/SY
Sample : P3108-04 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0SW0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070224\
Data File : VU059737.D
Acq On : 02 Jul 2024 14:21
Operator : MD/SY
Sample : P3108-04 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0SW0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis

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

No Library Search Compounds Detected
**********

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070224\
Data File : VU059737.D
Acq On : 02 Jul 2024 14:21
Operator : MD/SY
Sample : P3108-04 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0SW0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.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 |