LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029483.D
Acq On : 08 Dec 2022 19:22
Operator : SY/MD
Sample : N5920-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0EJ7

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_V\Method\SFAMVLM120722WMA.M
Title : VOC Analysis

Signal : TIC: VV029483.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.304 | 76 | 82 | 92 | rVB | 176168 | 172157 | 11.72% | 1.414% |
| 2 | 1.564 | 155 | 163 | 178 | rVB | 149123 | 170536 | 11.61% | 1.401% |
| 3 | 2.105 | 321 | 331 | 346 | rBV | 291752 | 419914 | 28.58% | 3.449% |
| 4 | 2.503 | 448 | 455 | 463 | rBV2 | 1416 | 1947 | 0.13% | 0.016% |
| 5 | 2.542 | 463 | 467 | 470 | rBV2 | 235 | 178 | 0.01% | 0.001% |
| 6 | 2.561 | 470 | 473 | 476 | rBV2 | 233 | 167 | 0.01% | 0.001% |
| 7 | 2.613 | 487 | 489 | 491 | rBV2 | 496 | 246 | 0.02% | 0.002% |
| 8 | 2.677 | 507 | 509 | 512 | rVB | 283 | 130 | 0.01% | 0.001% |
| 9 | 2.822 | 551 | 554 | 556 | rBV2 | 179 | 125 | 0.01% | 0.001% |
| 10 | 2.902 | 577 | 579 | 582 | rVB | 205 | 100 | 0.01% | 0.001% |
| 11 | 2.957 | 593 | 596 | 598 | rBV | 332 | 163 | 0.01% | 0.001% |
| 12 | 3.008 | 608 | 612 | 615 | rBV | 175 | 185 | 0.01% | 0.002% |
| 13 | 3.162 | 654 | 660 | 661 | rBV2 | 108 | 110 | 0.01% | 0.001% |
| 14 | 3.198 | 668 | 671 | 676 | rVB | 186 | 125 | 0.01% | 0.001% |
| 15 | 3.243 | 682 | 685 | 687 | rBV2 | 213 | 139 | 0.01% | 0.001% |
| 16 | 3.291 | 696 | 700 | 705 | rVB2 | 248 | 240 | 0.02% | 0.002% |
| 17 | 3.568 | 784 | 786 | 788 | rVB | 208 | 105 | 0.01% | 0.001% |
| 18 | 3.593 | 788 | 794 | 796 | rBV2 | 112 | 120 | 0.01% | 0.001% |
| 19 | 3.635 | 805 | 807 | 812 | rVB | 136 | 94 | 0.01% | 0.001% |
| 20 | 3.664 | 812 | 816 | 819 | rBV2 | 255 | 184 | 0.01% | 0.002% |
| 21 | 3.699 | 823 | 827 | 831 | rVB2 | 155 | 97 | 0.01% | 0.001% |
| 22 | 3.725 | 832 | 835 | 838 | rBV2 | 143 | 109 | 0.01% | 0.001% |
| 23 | 3.799 | 856 | 858 | 863 | rVB2 | 234 | 114 | 0.01% | 0.001% |
| 24 | 3.867 | 870 | 879 | 913 | rBV | 118907 | 318536 | 21.68% | 2.617% |
| 25 | 4.204 | 981 | 984 | 988 | rVB3 | 392 | 274 | 0.02% | 0.002% |
| 26 | 4.339 | 1010 | 1026 | 1054 | rBV | 229602 | 573192 | 39.02% | 4.708% |
| 27 | 4.677 | 1128 | 1131 | 1133 | rVB2 | 259 | 111 | 0.01% | 0.001% |
| 28 | 4.777 | 1155 | 1162 | 1165 | rBV2 | 351 | 316 | 0.02% | 0.003% |
| 29 | 4.796 | 1165 | 1168 | 1171 | rBV | 201 | 137 | 0.01% | 0.001% |
| 30 | 4.812 | 1171 | 1173 | 1176 | rVB | 326 | 173 | 0.01% | 0.001% |
| 31 | 4.841 | 1176 | 1182 | 1184 | rBV2 | 341 | 282 | 0.02% | 0.002% |
| 32 | 4.899 | 1198 | 1200 | 1203 | rBV2 | 244 | 129 | 0.01% | 0.001% |
| 33 | 5.040 | 1226 | 1244 | 1281 | rBV2 | 551220 | 1469054 | 100.00% | 12.067% |
| 34 | 5.461 | 1369 | 1375 | 1377 | rBV2 | 315 | 274 | 0.02% | 0.002% |
| 35 | 5.609 | 1408 | 1421 | 1463 | rBV | 535572 | 1097174 | 74.69% | 9.012% |
| 36 | 5.912 | 1502 | 1515 | 1535 | rVB4 | 20880 | 46873 | 3.19% | 0.385% |

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Sample : N5920-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0EJ7

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_V\Method\SFAMVLM120722WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.063 | 1548 | 1562 | 1586 | rBV | 320741 | 659500 | 44.89% | 5.417% |
| 38 | 6.275 | 1626 | 1628 | 1631 | rVB2 | 273 | 167 | 0.01% | 0.001% |
| 39 | 6.336 | 1642 | 1647 | 1649 | rBV3 | 241 | 211 | 0.01% | 0.002% |
| 40 | 6.391 | 1661 | 1664 | 1669 | rBV3 | 337 | 235 | 0.02% | 0.002% |
| 41 | 6.474 | 1686 | 1690 | 1695 | rVB2 | 194 | 135 | 0.01% | 0.001% |
| 42 | 6.503 | 1695 | 1699 | 1704 | rBV3 | 235 | 234 | 0.02% | 0.002% |
| 43 | 6.532 | 1704 | 1708 | 1710 | rBV | 125 | 94 | 0.01% | 0.001% |
| 44 | 6.561 | 1715 | 1717 | 1723 | rVB3 | 186 | 167 | 0.01% | 0.001% |
| 45 | 6.590 | 1723 | 1726 | 1728 | rBV2 | 227 | 131 | 0.01% | 0.001% |
| 46 | 6.609 | 1728 | 1732 | 1733 | rBV2 | 476 | 336 | 0.02% | 0.003% |
| 47 | 6.767 | 1779 | 1781 | 1783 | rBV | 262 | 121 | 0.01% | 0.001% |
| 48 | 6.786 | 1784 | 1787 | 1792 | rVV2 | 311 | 277 | 0.02% | 0.002% |
| 49 | 6.979 | 1835 | 1847 | 1882 | rBV | 182831 | 340056 | 23.15% | 2.793% |
| 50 | 7.217 | 1919 | 1921 | 1923 | rBV | 403 | 259 | 0.02% | 0.002% |
| 51 | 7.307 | 1936 | 1949 | 1986 | rVV | 698619 | 1229001 | 83.66% | 10.095% |
| 52 | 7.612 | 2034 | 2044 | 2074 | rBV | 129300 | 225669 | 15.36% | 1.854% |
| 53 | 7.934 | 2137 | 2144 | 2158 | rVB3 | 3117 | 5266 | 0.36% | 0.043% |
| 54 | 8.082 | 2179 | 2190 | 2227 | rBV | 416847 | 765204 | 52.09% | 6.286% |
| 55 | 8.516 | 2322 | 2325 | 2329 | rBV3 | 493 | 453 | 0.03% | 0.004% |
| 56 | 8.600 | 2348 | 2351 | 2353 | rBV | 184 | 116 | 0.01% | 0.001% |
| 57 | 8.722 | 2387 | 2389 | 2391 | rBV2 | 276 | 169 | 0.01% | 0.001% |
| 58 | 8.776 | 2404 | 2406 | 2407 | rBV | 273 | 115 | 0.01% | 0.001% |
| 59 | 8.844 | 2415 | 2427 | 2457 | rBV | 783941 | 1294346 | 88.11% | 10.632% |
| 60 | 9.162 | 2522 | 2526 | 2527 | rBV | 322 | 229 | 0.02% | 0.002% |
| 61 | 9.204 | 2537 | 2539 | 2544 | rVB3 | 303 | 209 | 0.01% | 0.002% |
| 62 | 9.278 | 2560 | 2562 | 2566 | rBV2 | 202 | 165 | 0.01% | 0.001% |
| 63 | 9.329 | 2573 | 2578 | 2579 | rBV2 | 261 | 184 | 0.01% | 0.002% |
| 64 | 9.387 | 2591 | 2596 | 2597 | rBV2 | 390 | 249 | 0.02% | 0.002% |
| 65 | 9.500 | 2628 | 2631 | 2633 | rBV | 151 | 106 | 0.01% | 0.001% |
| 66 | 9.535 | 2637 | 2642 | 2646 | rBV2 | 510 | 447 | 0.03% | 0.004% |
| 67 | 9.564 | 2649 | 2651 | 2654 | rBV2 | 300 | 220 | 0.01% | 0.002% |
| 68 | 9.606 | 2663 | 2664 | 2669 | rBV | 167 | 124 | 0.01% | 0.001% |
| 69 | 9.641 | 2672 | 2675 | 2679 | rBV2 | 302 | 153 | 0.01% | 0.001% |
| 70 | 9.667 | 2680 | 2683 | 2687 | rBV2 | 290 | 284 | 0.02% | 0.002% |
| 71 | 9.712 | 2694 | 2697 | 2701 | rBV3 | 203 | 176 | 0.01% | 0.001% |
| 72 | 9.776 | 2715 | 2717 | 2720 | rVB | 237 | 114 | 0.01% | 0.001% |
| 73 | 9.796 | 2720 | 2723 | 2725 | rBV | 182 | 119 | 0.01% | 0.001% |
| 74 | 9.866 | 2739 | 2745 | 2748 | rBV2 | 209 | 243 | 0.02% | 0.002% |
| 75 | 9.902 | 2754 | 2756 | 2759 | rBV2 | 179 | 100 | 0.01% | 0.001% |
| 76 | 9.918 | 2759 | 2761 | 2765 | rBV2 | 393 | 374 | 0.03% | 0.003% |

LSC Area Percent Report

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Operator : SY/MD
Sample : N5920-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0EJ7

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_V\Method\SFAMVLM120722WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.063 | 2804 | 2806 | 2810 | rVB3 | 225 | 141 | 0.01% | 0.001% |
| 78 | 10.104 | 2817 | 2819 | 2824 | rBV | 210 | 154 | 0.01% | 0.001% |
| 79 | 10.146 | 2830 | 2832 | 2833 | rBV | 221 | 103 | 0.01% | 0.001% |
| 80 | 10.204 | 2838 | 2850 | 2873 | rVV | 500550 | 791721 | 53.89% | 6.503% |
| 81 | 10.329 | 2885 | 2889 | 2892 | rBV3 | 303 | 259 | 0.02% | 0.002% |
| 82 | 10.374 | 2898 | 2903 | 2913 | rVB3 | 3323 | 4622 | 0.31% | 0.038% |
| 83 | 10.458 | 2924 | 2929 | 2937 | rVB2 | 472 | 500 | 0.03% | 0.004% |
| 84 | 10.493 | 2937 | 2940 | 2946 | rBV3 | 310 | 318 | 0.02% | 0.003% |
| 85 | 10.532 | 2949 | 2952 | 2962 | rBV3 | 650 | 777 | 0.05% | 0.006% |
| 86 | 10.587 | 2966 | 2969 | 2971 | rBV | 365 | 270 | 0.02% | 0.002% |
| 87 | 10.657 | 2986 | 2991 | 2997 | rVB3 | 368 | 311 | 0.02% | 0.003% |
| 88 | 10.683 | 2997 | 2999 | 3001 | rBV2 | 193 | 115 | 0.01% | 0.001% |
| 89 | 10.728 | 3010 | 3013 | 3020 | rVV2 | 267 | 273 | 0.02% | 0.002% |
| 90 | 10.815 | 3036 | 3040 | 3043 | rBV3 | 241 | 246 | 0.02% | 0.002% |
| 91 | 10.911 | 3067 | 3070 | 3072 | rBV2 | 471 | 227 | 0.02% | 0.002% |
| 92 | 10.944 | 3076 | 3080 | 3087 | rBV3 | 347 | 426 | 0.03% | 0.003% |
| 93 | 11.017 | 3101 | 3103 | 3106 | rBV | 202 | 95 | 0.01% | 0.001% |
| 94 | 11.156 | 3142 | 3146 | 3147 | rBV | 294 | 191 | 0.01% | 0.002% |
| 95 | 11.165 | 3147 | 3149 | 3151 | rVV | 251 | 112 | 0.01% | 0.001% |
| 96 | 11.239 | 3159 | 3172 | 3191 | rBV | 872089 | 1356016 | 92.31% | 11.139% |
| 97 | 11.551 | 3262 | 3269 | 3277 | rBV4 | 3261 | 5334 | 0.36% | 0.044% |
| 98 | 11.612 | 3277 | 3288 | 3311 | rVV | 777024 | 1211197 | 82.45% | 9.949% |
| 99 | 11.989 | 3400 | 3405 | 3409 | rBV3 | 496 | 664 | 0.05% | 0.005% |
| 100 | 12.468 | 3551 | 3554 | 3558 | rBV2 | 315 | 305 | 0.02% | 0.003% |

Sum of corrected areas: 12173945

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029483.D
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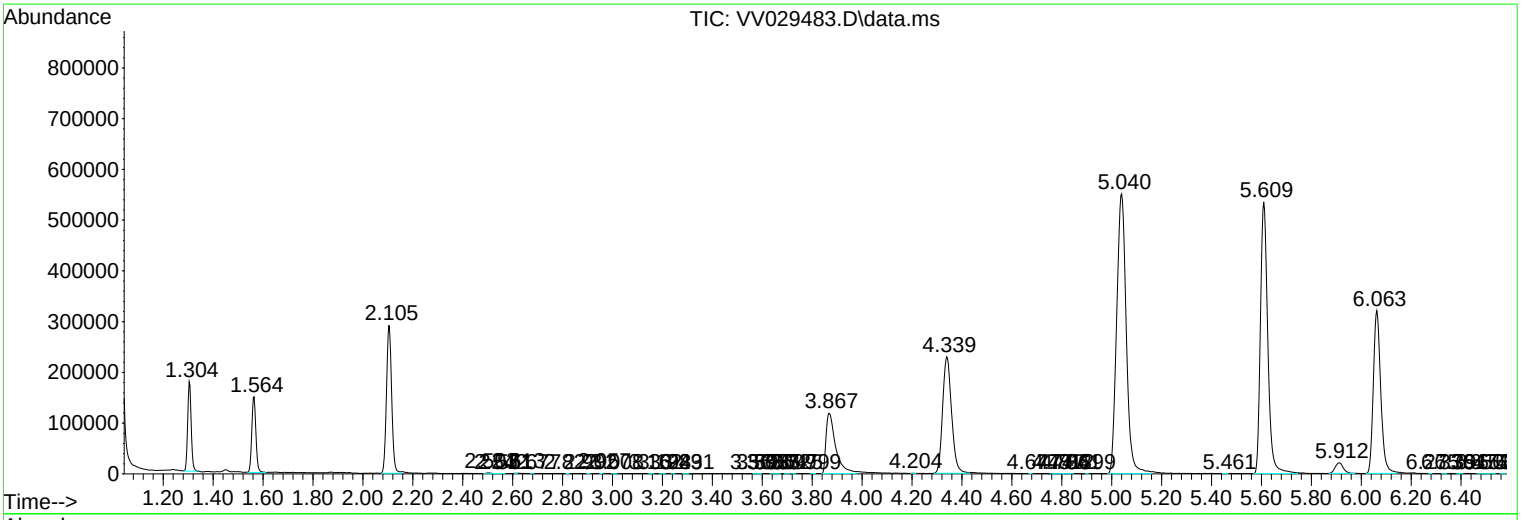
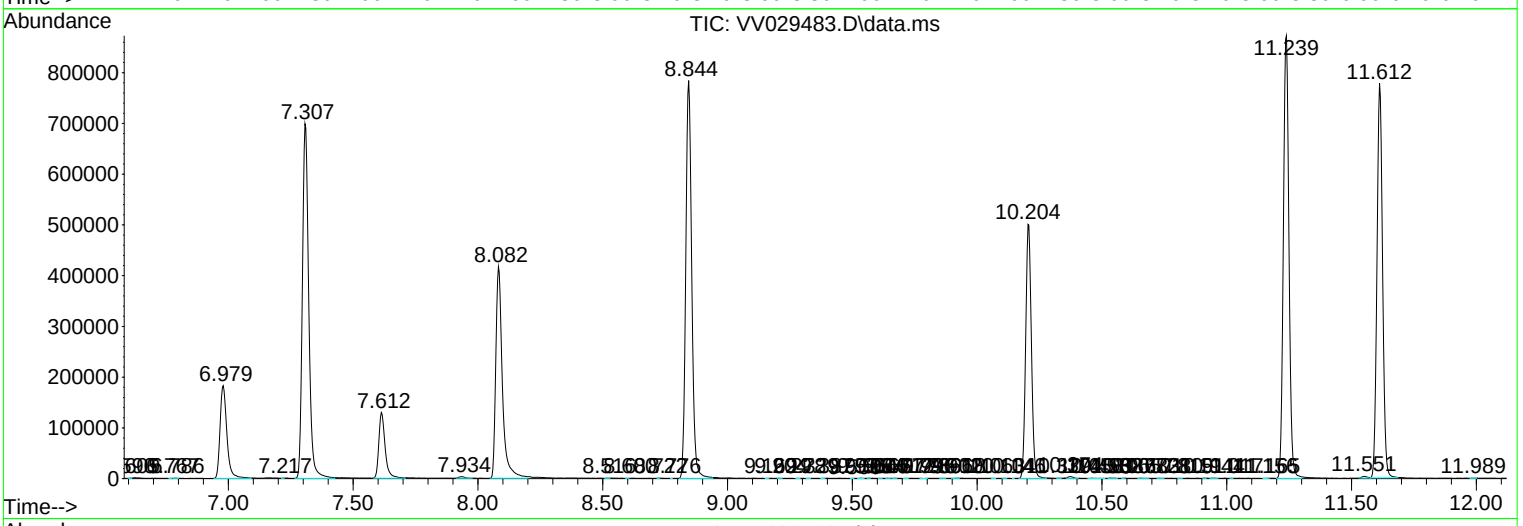
Sample : N5920-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

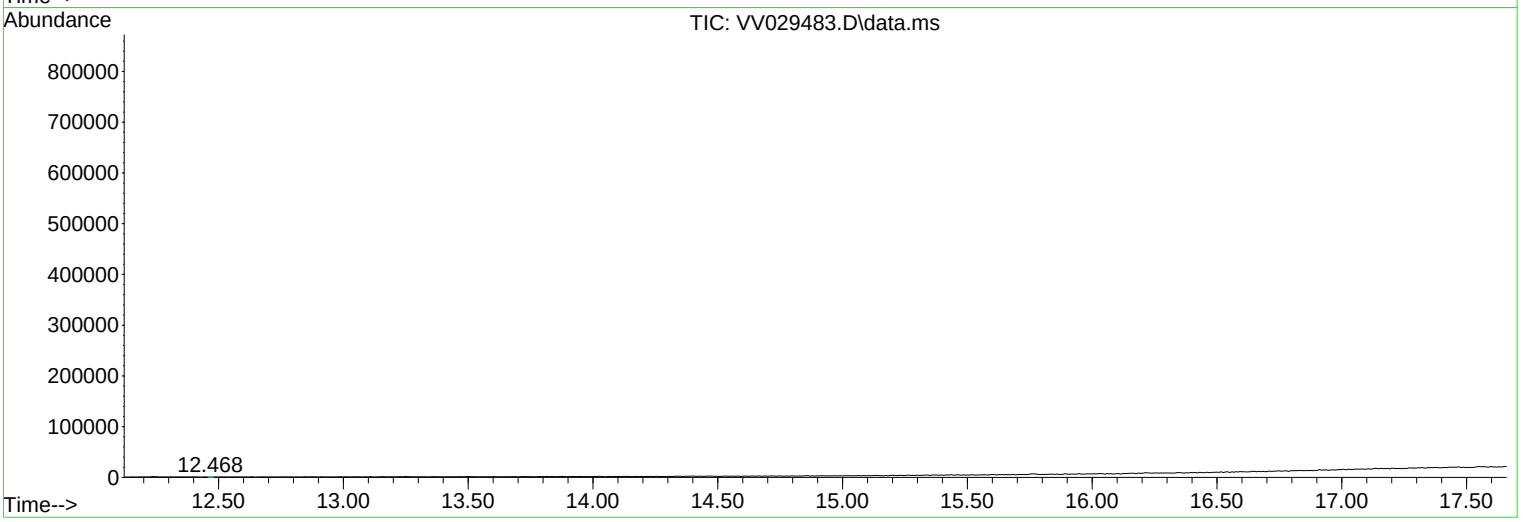
**Instrument :**
MSVOA_V
**ClientSampleId :**
C0EJ7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.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_V\Data\VV120822\
Data File : VV029483.D
Acq On : 08 Dec 2022 19:22
Operator : SY/MD
Sample : N5920-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0EJ7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.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_V\Data\VV120822\
Data File : VV029483.D
Acq On : 08 Dec 2022 19:22
Operator : SY/MD
Sample : N5920-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0EJ7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.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 |