LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
Data File : VV035045.D
Acq On : 08 Apr 2024 11:28
Operator : SY/MD
Sample : P2017-03 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH5E4

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\SFAMVLM032624WMA.M
Title : VOC Analysis

Signal : TIC: VV035045.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.278 | 68 | 74 | 90 | rVB | 259239 | 286718 | 15.05% | 2.127% |
| 2 | 1.529 | 146 | 152 | 175 | rVB | 177984 | 208272 | 10.93% | 1.545% |
| 3 | 2.053 | 306 | 315 | 332 | rVB | 456490 | 658947 | 34.59% | 4.888% |
| 4 | 2.552 | 465 | 470 | 483 | rVB5 | 2268 | 4261 | 0.22% | 0.032% |
| 5 | 2.748 | 529 | 531 | 535 | rBV2 | 449 | 312 | 0.02% | 0.002% |
| 6 | 2.783 | 539 | 542 | 548 | rBV4 | 446 | 460 | 0.02% | 0.003% |
| 7 | 2.854 | 562 | 564 | 566 | rBV2 | 242 | 122 | 0.01% | 0.001% |
| 8 | 2.873 | 566 | 570 | 571 | rBV2 | 427 | 231 | 0.01% | 0.002% |
| 9 | 2.944 | 587 | 592 | 595 | rBV4 | 416 | 377 | 0.02% | 0.003% |
| 10 | 3.043 | 620 | 623 | 624 | rBV | 376 | 173 | 0.01% | 0.001% |
| 11 | 3.076 | 631 | 633 | 634 | rBV | 279 | 90 | 0.00% | 0.001% |
| 12 | 3.127 | 647 | 649 | 650 | rBV | 266 | 101 | 0.01% | 0.001% |
| 13 | 3.159 | 656 | 659 | 662 | rBV3 | 259 | 172 | 0.01% | 0.001% |
| 14 | 3.207 | 672 | 674 | 676 | rVB2 | 416 | 156 | 0.01% | 0.001% |
| 15 | 3.230 | 676 | 681 | 682 | rBV | 426 | 367 | 0.02% | 0.003% |
| 16 | 3.252 | 686 | 688 | 693 | rBV2 | 369 | 243 | 0.01% | 0.002% |
| 17 | 3.359 | 719 | 721 | 725 | rBV | 422 | 324 | 0.02% | 0.002% |
| 18 | 3.410 | 736 | 737 | 740 | rVB | 192 | 82 | 0.00% | 0.001% |
| 19 | 3.426 | 740 | 742 | 744 | rBV | 279 | 150 | 0.01% | 0.001% |
| 20 | 3.500 | 763 | 765 | 768 | rBV2 | 293 | 181 | 0.01% | 0.001% |
| 21 | 3.535 | 771 | 776 | 777 | rBV | 217 | 171 | 0.01% | 0.001% |
| 22 | 3.577 | 780 | 789 | 793 | rBV3 | 465 | 715 | 0.04% | 0.005% |
| 23 | 3.603 | 795 | 797 | 799 | rVB3 | 319 | 108 | 0.01% | 0.001% |
| 24 | 3.635 | 802 | 807 | 813 | rBV2 | 305 | 290 | 0.02% | 0.002% |
| 25 | 3.670 | 813 | 818 | 819 | rBV2 | 372 | 269 | 0.01% | 0.002% |
| 26 | 3.712 | 826 | 831 | 835 | rVB3 | 265 | 250 | 0.01% | 0.002% |
| 27 | 3.764 | 844 | 847 | 848 | rBV | 154 | 68 | 0.00% | 0.001% |
| 28 | 3.796 | 848 | 857 | 890 | rBV | 109873 | 356655 | 18.72% | 2.646% |
| 29 | 4.246 | 982 | 997 | 1034 | rBV | 285336 | 740364 | 38.87% | 5.492% |
| 30 | 4.674 | 1127 | 1130 | 1131 | rBV3 | 464 | 261 | 0.01% | 0.002% |
| 31 | 4.873 | 1189 | 1192 | 1195 | rBV2 | 561 | 374 | 0.02% | 0.003% |
| 32 | 4.953 | 1201 | 1217 | 1247 | rBV2 | 724683 | 1904758 | 100.00% | 14.130% |
| 33 | 5.481 | 1378 | 1381 | 1384 | rBV3 | 827 | 430 | 0.02% | 0.003% |
| 34 | 5.532 | 1384 | 1397 | 1430 | rBV | 462228 | 972004 | 51.03% | 7.211% |
| 35 | 5.838 | 1481 | 1492 | 1509 | rBV5 | 8915 | 20728 | 1.09% | 0.154% |
| 36 | 5.985 | 1526 | 1538 | 1571 | rBV | 415407 | 863958 | 45.36% | 6.409% |

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Operator : SY/MD
Sample : P2017-03 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BH5E4

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\SFAMVLM032624WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.362 | 1653 | 1655 | 1658 | rBV3 | 540 | 308 | 0.02% | 0.002% |
| 38 | 6.391 | 1662 | 1664 | 1668 | rVB2 | 373 | 199 | 0.01% | 0.001% |
| 39 | 6.413 | 1668 | 1671 | 1672 | rBV | 352 | 215 | 0.01% | 0.002% |
| 40 | 6.481 | 1691 | 1692 | 1697 | rVB3 | 496 | 251 | 0.01% | 0.002% |
| 41 | 6.522 | 1701 | 1705 | 1706 | rBV | 402 | 254 | 0.01% | 0.002% |
| 42 | 6.564 | 1714 | 1718 | 1720 | rBV3 | 419 | 375 | 0.02% | 0.003% |
| 43 | 6.593 | 1726 | 1727 | 1729 | rBV | 303 | 123 | 0.01% | 0.001% |
| 44 | 6.603 | 1729 | 1730 | 1731 | rBV | 379 | 115 | 0.01% | 0.001% |
| 45 | 6.796 | 1788 | 1790 | 1795 | rVB | 432 | 190 | 0.01% | 0.001% |
| 46 | 6.828 | 1795 | 1800 | 1801 | rBV | 292 | 254 | 0.01% | 0.002% |
| 47 | 6.911 | 1815 | 1826 | 1858 | rBV | 222656 | 429228 | 22.53% | 3.184% |
| 48 | 7.239 | 1917 | 1928 | 1959 | rBV | 825697 | 1473278 | 77.35% | 10.929% |
| 49 | 7.551 | 2016 | 2025 | 2059 | rBV | 152502 | 284868 | 14.96% | 2.113% |
| 50 | 7.834 | 2112 | 2113 | 2114 | rBB | 126 | 70 | 0.00% | 0.001% |
| 51 | 7.947 | 2146 | 2148 | 2150 | rBV | 227 | 114 | 0.01% | 0.001% |
| 52 | 7.992 | 2160 | 2162 | 2165 | rBV3 | 291 | 219 | 0.01% | 0.002% |
| 53 | 8.034 | 2165 | 2175 | 2222 | rBV2 | 340530 | 835767 | 43.88% | 6.200% |
| 54 | 8.718 | 2386 | 2388 | 2391 | rBV3 | 423 | 303 | 0.02% | 0.002% |
| 55 | 8.783 | 2396 | 2408 | 2436 | rBV | 703956 | 1184519 | 62.19% | 8.787% |
| 56 | 9.056 | 2491 | 2493 | 2496 | rBV4 | 512 | 247 | 0.01% | 0.002% |
| 57 | 9.329 | 2574 | 2578 | 2581 | rBV2 | 467 | 261 | 0.01% | 0.002% |
| 58 | 9.349 | 2581 | 2584 | 2587 | rBV2 | 370 | 255 | 0.01% | 0.002% |
| 59 | 9.384 | 2592 | 2595 | 2596 | rBV3 | 306 | 153 | 0.01% | 0.001% |
| 60 | 9.445 | 2612 | 2614 | 2616 | rBV3 | 358 | 138 | 0.01% | 0.001% |
| 61 | 9.458 | 2616 | 2618 | 2619 | rBV | 228 | 82 | 0.00% | 0.001% |
| 62 | 9.493 | 2626 | 2629 | 2632 | rBV3 | 619 | 542 | 0.03% | 0.004% |
| 63 | 9.526 | 2637 | 2639 | 2641 | rBV2 | 254 | 142 | 0.01% | 0.001% |
| 64 | 9.580 | 2654 | 2656 | 2657 | rBV2 | 547 | 220 | 0.01% | 0.002% |
| 65 | 9.638 | 2670 | 2674 | 2677 | rBV2 | 518 | 528 | 0.03% | 0.004% |
| 66 | 9.686 | 2685 | 2689 | 2693 | rBV4 | 541 | 513 | 0.03% | 0.004% |
| 67 | 9.709 | 2693 | 2696 | 2699 | rBV2 | 374 | 262 | 0.01% | 0.002% |
| 68 | 9.799 | 2720 | 2724 | 2727 | rBV2 | 390 | 302 | 0.02% | 0.002% |
| 69 | 9.828 | 2731 | 2733 | 2734 | rBV | 354 | 164 | 0.01% | 0.001% |
| 70 | 9.847 | 2737 | 2739 | 2742 | rBV2 | 238 | 159 | 0.01% | 0.001% |
| 71 | 9.921 | 2760 | 2762 | 2765 | rBV2 | 193 | 147 | 0.01% | 0.001% |
| 72 | 9.979 | 2778 | 2780 | 2783 | rBV2 | 440 | 261 | 0.01% | 0.002% |
| 73 | 9.995 | 2783 | 2785 | 2789 | rVB | 412 | 194 | 0.01% | 0.001% |
| 74 | 10.153 | 2821 | 2834 | 2859 | rBV | 548522 | 889024 | 46.67% | 6.595% |
| 75 | 10.387 | 2905 | 2907 | 2912 | rVB3 | 394 | 248 | 0.01% | 0.002% |
| 76 | 10.455 | 2923 | 2928 | 2932 | rBV4 | 520 | 505 | 0.03% | 0.004% |

LSC Area Percent Report

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Operator : SY/MD
Sample : P2017-03 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BH5E4

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\SFAMVLM032624WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.535 | 2950 | 2953 | 2956 | rBV2 | 423 | 326 | 0.02% | 0.002% |
| 78 | 10.673 | 2993 | 2996 | 3003 | rVB2 | 647 | 584 | 0.03% | 0.004% |
| 79 | 10.709 | 3003 | 3007 | 3012 | rBV2 | 429 | 476 | 0.02% | 0.004% |
| 80 | 10.779 | 3025 | 3029 | 3031 | rBV2 | 625 | 450 | 0.02% | 0.003% |
| 81 | 10.818 | 3039 | 3041 | 3044 | rBV2 | 471 | 249 | 0.01% | 0.002% |
| 82 | 10.873 | 3054 | 3058 | 3061 | rBV4 | 529 | 406 | 0.02% | 0.003% |
| 83 | 10.982 | 3090 | 3092 | 3096 | rVB | 455 | 317 | 0.02% | 0.002% |
| 84 | 11.014 | 3100 | 3102 | 3106 | rBV2 | 386 | 322 | 0.02% | 0.002% |
| 85 | 11.046 | 3111 | 3112 | 3115 | rVB | 273 | 93 | 0.00% | 0.001% |
| 86 | 11.066 | 3115 | 3118 | 3119 | rBV | 308 | 155 | 0.01% | 0.001% |
| 87 | 11.124 | 3133 | 3136 | 3137 | rBV2 | 993 | 532 | 0.03% | 0.004% |
| 88 | 11.185 | 3144 | 3155 | 3179 | rBV | 682197 | 1077018 | 56.54% | 7.990% |
| 89 | 11.558 | 3259 | 3271 | 3297 | rBV | 780709 | 1247962 | 65.52% | 9.258% |
| 90 | 11.921 | 3382 | 3384 | 3387 | rBV2 | 396 | 295 | 0.02% | 0.002% |
| 91 | 12.107 | 3440 | 3442 | 3445 | rBV | 293 | 186 | 0.01% | 0.001% |
| 92 | 12.477 | 3555 | 3557 | 3561 | rVB2 | 550 | 340 | 0.02% | 0.003% |
| 93 | 12.545 | 3574 | 3578 | 3581 | rBV3 | 548 | 369 | 0.02% | 0.003% |
| 94 | 12.583 | 3588 | 3590 | 3593 | rBV | 601 | 356 | 0.02% | 0.003% |
| 95 | 12.892 | 3682 | 3686 | 3687 | rBV | 594 | 384 | 0.02% | 0.003% |
| 96 | 12.924 | 3693 | 3696 | 3697 | rBV | 328 | 174 | 0.01% | 0.001% |
| 97 | 12.972 | 3708 | 3711 | 3713 | rBV | 570 | 399 | 0.02% | 0.003% |
| 98 | 13.024 | 3723 | 3727 | 3731 | rBV3 | 577 | 431 | 0.02% | 0.003% |
| 99 | 13.207 | 3777 | 3784 | 3797 | rVB5 | 6850 | 10344 | 0.54% | 0.077% |
| 100 | 13.451 | 3853 | 3860 | 3872 | rBV | 6226 | 9879 | 0.52% | 0.073% |

Sum of corrected areas: 13480186

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
Data File : VV035045.D
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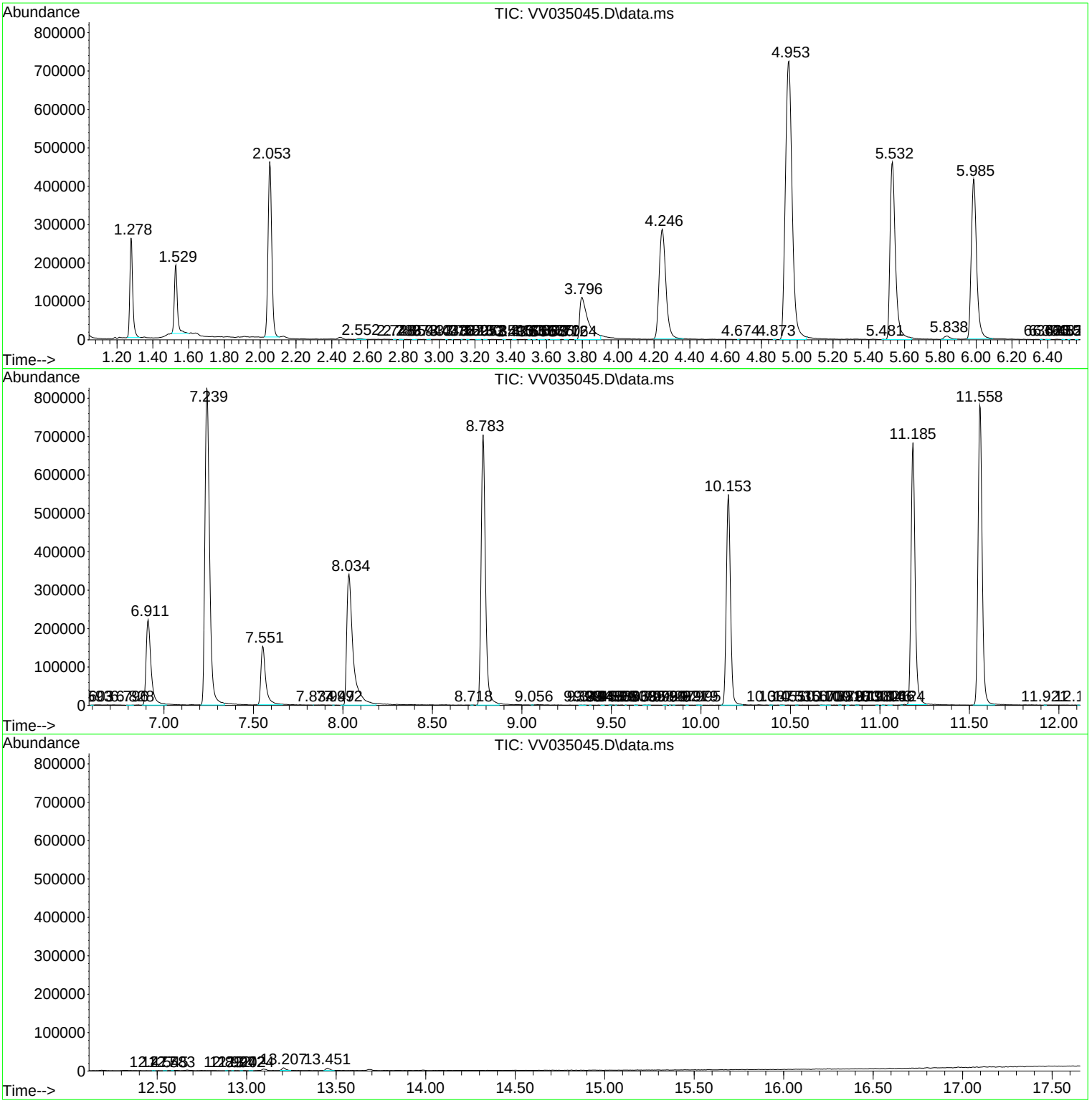
Operator : SY/MD
Sample : P2017-03 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH5E4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.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\VV040824\
Data File : VV035045.D
Acq On : 08 Apr 2024 11:28
Operator : SY/MD
Sample : P2017-03 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH5E4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.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\VV040824\
Data File : VV035045.D
Acq On : 08 Apr 2024 11:28
Operator : SY/MD
Sample : P2017-03 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH5E4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.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 |