LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
Data File : VV035050.D
Acq On : 08 Apr 2024 13:28
Operator : SY/MD
Sample : P2017-10 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH5F1

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: VV035050.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.281 | 68 | 75 | 93 | rVB | 241872 | 276216 | 14.98% | 2.070% |
| 2 | 1.526 | 145 | 151 | 167 | rBV | 153903 | 182669 | 9.90% | 1.369% |
| 3 | 2.053 | 306 | 315 | 333 | rVB | 434651 | 628404 | 34.07% | 4.710% |
| 4 | 2.519 | 454 | 460 | 463 | rBV4 | 819 | 814 | 0.04% | 0.006% |
| 5 | 2.558 | 463 | 472 | 485 | rVV6 | 1945 | 4829 | 0.26% | 0.036% |
| 6 | 2.670 | 505 | 507 | 511 | rVB2 | 623 | 399 | 0.02% | 0.003% |
| 7 | 2.699 | 511 | 516 | 520 | rBV5 | 481 | 498 | 0.03% | 0.004% |
| 8 | 2.931 | 586 | 588 | 591 | rBV2 | 238 | 170 | 0.01% | 0.001% |
| 9 | 2.976 | 599 | 602 | 605 | rBV2 | 469 | 302 | 0.02% | 0.002% |
| 10 | 3.031 | 618 | 619 | 622 | rVB2 | 408 | 224 | 0.01% | 0.002% |
| 11 | 3.053 | 622 | 626 | 629 | rBV3 | 688 | 428 | 0.02% | 0.003% |
| 12 | 3.072 | 629 | 632 | 637 | rBV3 | 641 | 552 | 0.03% | 0.004% |
| 13 | 3.101 | 637 | 641 | 645 | rVB3 | 407 | 292 | 0.02% | 0.002% |
| 14 | 3.124 | 645 | 648 | 652 | rBV2 | 362 | 288 | 0.02% | 0.002% |
| 15 | 3.159 | 654 | 659 | 662 | rVB | 304 | 239 | 0.01% | 0.002% |
| 16 | 3.217 | 675 | 677 | 679 | rBV2 | 472 | 264 | 0.01% | 0.002% |
| 17 | 3.269 | 690 | 693 | 696 | rBV | 192 | 156 | 0.01% | 0.001% |
| 18 | 3.317 | 706 | 708 | 710 | rBV3 | 339 | 198 | 0.01% | 0.001% |
| 19 | 3.397 | 731 | 733 | 737 | rBV | 282 | 179 | 0.01% | 0.001% |
| 20 | 3.423 | 737 | 741 | 742 | rVV2 | 311 | 186 | 0.01% | 0.001% |
| 21 | 3.433 | 742 | 744 | 745 | rVV2 | 374 | 160 | 0.01% | 0.001% |
| 22 | 3.455 | 749 | 751 | 754 | rVB2 | 273 | 176 | 0.01% | 0.001% |
| 23 | 3.478 | 754 | 758 | 760 | rBV2 | 326 | 207 | 0.01% | 0.002% |
| 24 | 3.490 | 760 | 762 | 765 | rBV2 | 322 | 208 | 0.01% | 0.002% |
| 25 | 3.516 | 767 | 770 | 773 | rVB2 | 278 | 170 | 0.01% | 0.001% |
| 26 | 3.542 | 773 | 778 | 781 | rBV3 | 515 | 446 | 0.02% | 0.003% |
| 27 | 3.648 | 808 | 811 | 813 | rVB | 293 | 163 | 0.01% | 0.001% |
| 28 | 3.667 | 813 | 817 | 818 | rBV2 | 328 | 209 | 0.01% | 0.002% |
| 29 | 3.703 | 824 | 828 | 830 | rVB | 382 | 237 | 0.01% | 0.002% |
| 30 | 3.719 | 830 | 833 | 835 | rVB | 279 | 151 | 0.01% | 0.001% |
| 31 | 3.754 | 838 | 844 | 847 | rBV3 | 356 | 364 | 0.02% | 0.003% |
| 32 | 3.799 | 849 | 858 | 910 | rBV | 113901 | 396553 | 21.50% | 2.973% |
| 33 | 4.246 | 982 | 997 | 1033 | rBV2 | 278069 | 722928 | 39.19% | 5.419% |
| 34 | 4.738 | 1148 | 1150 | 1152 | rBV3 | 578 | 301 | 0.02% | 0.002% |
| 35 | 4.953 | 1201 | 1217 | 1260 | rBV2 | 710319 | 1844452 | 100.00% | 13.826% |
| 36 | 5.275 | 1314 | 1317 | 1319 | rBV3 | 939 | 588 | 0.03% | 0.004% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
Data File : VV035050.D
Acq On : 08 Apr 2024 13:28
Operator : SY/MD
Sample : P2017-10 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH5F1

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 | 5.532 | 1386 | 1397 | 1433 | rBV | 482804 | 1008989 | 54.70% | 7.563% |
| 38 | 5.838 | 1481 | 1492 | 1509 | rBV4 | 9703 | 24475 | 1.33% | 0.183% |
| 39 | 5.985 | 1526 | 1538 | 1567 | rBV | 398771 | 835930 | 45.32% | 6.266% |
| 40 | 6.432 | 1675 | 1677 | 1679 | rBV2 | 452 | 258 | 0.01% | 0.002% |
| 41 | 6.513 | 1694 | 1702 | 1703 | rBV3 | 466 | 383 | 0.02% | 0.003% |
| 42 | 6.587 | 1719 | 1725 | 1728 | rBV3 | 324 | 224 | 0.01% | 0.002% |
| 43 | 6.606 | 1728 | 1731 | 1733 | rBV4 | 820 | 570 | 0.03% | 0.004% |
| 44 | 6.690 | 1756 | 1757 | 1759 | rBV | 417 | 190 | 0.01% | 0.001% |
| 45 | 6.770 | 1780 | 1782 | 1783 | rBV | 387 | 152 | 0.01% | 0.001% |
| 46 | 6.821 | 1793 | 1798 | 1800 | rBV2 | 517 | 318 | 0.02% | 0.002% |
| 47 | 6.911 | 1816 | 1826 | 1852 | rBV | 209474 | 407429 | 22.09% | 3.054% |
| 48 | 7.243 | 1918 | 1929 | 1965 | rBV | 790517 | 1416844 | 76.82% | 10.621% |
| 49 | 7.551 | 2016 | 2025 | 2053 | rBV | 143510 | 271952 | 14.74% | 2.039% |
| 50 | 7.966 | 2152 | 2154 | 2159 | rVB3 | 655 | 478 | 0.03% | 0.004% |
| 51 | 8.034 | 2165 | 2175 | 2221 | rBV2 | 356053 | 854535 | 46.33% | 6.406% |
| 52 | 8.635 | 2359 | 2362 | 2364 | rBV3 | 463 | 290 | 0.02% | 0.002% |
| 53 | 8.670 | 2370 | 2373 | 2376 | rBV | 520 | 349 | 0.02% | 0.003% |
| 54 | 8.783 | 2397 | 2408 | 2439 | rBV | 734671 | 1234330 | 66.92% | 9.252% |
| 55 | 9.091 | 2497 | 2504 | 2506 | rBV6 | 1312 | 1297 | 0.07% | 0.010% |
| 56 | 9.153 | 2521 | 2523 | 2525 | rBV2 | 609 | 299 | 0.02% | 0.002% |
| 57 | 9.169 | 2525 | 2528 | 2530 | rVB3 | 477 | 293 | 0.02% | 0.002% |
| 58 | 9.252 | 2552 | 2554 | 2556 | rVB2 | 443 | 219 | 0.01% | 0.002% |
| 59 | 9.271 | 2556 | 2560 | 2563 | rBV3 | 480 | 424 | 0.02% | 0.003% |
| 60 | 9.384 | 2589 | 2595 | 2596 | rVB2 | 269 | 199 | 0.01% | 0.001% |
| 61 | 9.397 | 2596 | 2599 | 2601 | rBV2 | 692 | 347 | 0.02% | 0.003% |
| 62 | 9.487 | 2624 | 2627 | 2630 | rBV3 | 706 | 520 | 0.03% | 0.004% |
| 63 | 9.529 | 2637 | 2640 | 2641 | rBV | 323 | 180 | 0.01% | 0.001% |
| 64 | 9.561 | 2645 | 2650 | 2652 | rBV2 | 392 | 332 | 0.02% | 0.002% |
| 65 | 9.632 | 2670 | 2672 | 2674 | rBV2 | 336 | 210 | 0.01% | 0.002% |
| 66 | 9.699 | 2688 | 2693 | 2696 | rBV3 | 448 | 331 | 0.02% | 0.002% |
| 67 | 9.796 | 2721 | 2723 | 2726 | rBV | 271 | 163 | 0.01% | 0.001% |
| 68 | 9.831 | 2731 | 2734 | 2738 | rBV2 | 353 | 333 | 0.02% | 0.002% |
| 69 | 9.873 | 2743 | 2747 | 2752 | rVB4 | 533 | 549 | 0.03% | 0.004% |
| 70 | 9.937 | 2765 | 2767 | 2770 | rBV2 | 344 | 212 | 0.01% | 0.002% |
| 71 | 9.966 | 2772 | 2776 | 2780 | rVV4 | 359 | 337 | 0.02% | 0.003% |
| 72 | 10.017 | 2790 | 2792 | 2798 | rBV3 | 232 | 239 | 0.01% | 0.002% |
| 73 | 10.098 | 2814 | 2817 | 2818 | rBV3 | 278 | 146 | 0.01% | 0.001% |
| 74 | 10.152 | 2822 | 2834 | 2860 | rVV | 536404 | 874723 | 47.42% | 6.557% |
| 75 | 10.480 | 2931 | 2936 | 2937 | rBV | 381 | 247 | 0.01% | 0.002% |
| 76 | 10.519 | 2944 | 2948 | 2949 | rBV2 | 241 | 171 | 0.01% | 0.001% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
Data File : VV035050.D
Acq On : 08 Apr 2024 13:28
Operator : SY/MD
Sample : P2017-10 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH5F1

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 | 10.583 | 2965 | 2968 | 2970 | rBV | 287 | 168 | 0.01% | 0.001% |
| 78 | 10.606 | 2971 | 2975 | 2977 | rVV3 | 440 | 324 | 0.02% | 0.002% |
| 79 | 10.632 | 2982 | 2983 | 2985 | rBV | 343 | 159 | 0.01% | 0.001% |
| 80 | 10.677 | 2993 | 2997 | 3001 | rBV3 | 332 | 315 | 0.02% | 0.002% |
| 81 | 10.767 | 3023 | 3025 | 3029 | rBV2 | 424 | 288 | 0.02% | 0.002% |
| 82 | 10.789 | 3029 | 3032 | 3035 | rBV3 | 704 | 500 | 0.03% | 0.004% |
| 83 | 10.870 | 3054 | 3057 | 3061 | rBV2 | 429 | 340 | 0.02% | 0.003% |
| 84 | 10.940 | 3076 | 3079 | 3080 | rBV2 | 300 | 192 | 0.01% | 0.001% |
| 85 | 11.078 | 3118 | 3122 | 3127 | rVB3 | 508 | 495 | 0.03% | 0.004% |
| 86 | 11.104 | 3128 | 3130 | 3133 | rBV3 | 463 | 208 | 0.01% | 0.002% |
| 87 | 11.124 | 3133 | 3136 | 3137 | rBV2 | 1148 | 571 | 0.03% | 0.004% |
| 88 | 11.185 | 3144 | 3155 | 3189 | rBV | 709046 | 1124290 | 60.96% | 8.428% |
| 89 | 11.561 | 3260 | 3272 | 3297 | rBV | 743321 | 1197808 | 64.94% | 8.979% |
| 90 | 11.815 | 3349 | 3351 | 3355 | rBV3 | 383 | 265 | 0.01% | 0.002% |
| 91 | 11.860 | 3360 | 3365 | 3367 | rBV3 | 431 | 391 | 0.02% | 0.003% |
| 92 | 12.287 | 3496 | 3498 | 3499 | rBV | 382 | 189 | 0.01% | 0.001% |
| 93 | 12.451 | 3546 | 3549 | 3551 | rBV | 368 | 208 | 0.01% | 0.002% |
| 94 | 12.580 | 3587 | 3589 | 3593 | rVB | 438 | 200 | 0.01% | 0.001% |
| 95 | 12.667 | 3613 | 3616 | 3619 | rBV2 | 362 | 284 | 0.02% | 0.002% |
| 96 | 12.767 | 3644 | 3647 | 3649 | rBV | 416 | 202 | 0.01% | 0.002% |
| 97 | 12.992 | 3713 | 3717 | 3719 | rBV3 | 449 | 333 | 0.02% | 0.002% |
| 98 | 13.165 | 3768 | 3771 | 3776 | rVB3 | 628 | 557 | 0.03% | 0.004% |
| 99 | 13.207 | 3776 | 3784 | 3797 | rBV7 | 4579 | 8046 | 0.44% | 0.060% |
| 100 | 13.345 | 3825 | 3827 | 3831 | rVB3 | 365 | 160 | 0.01% | 0.001% |

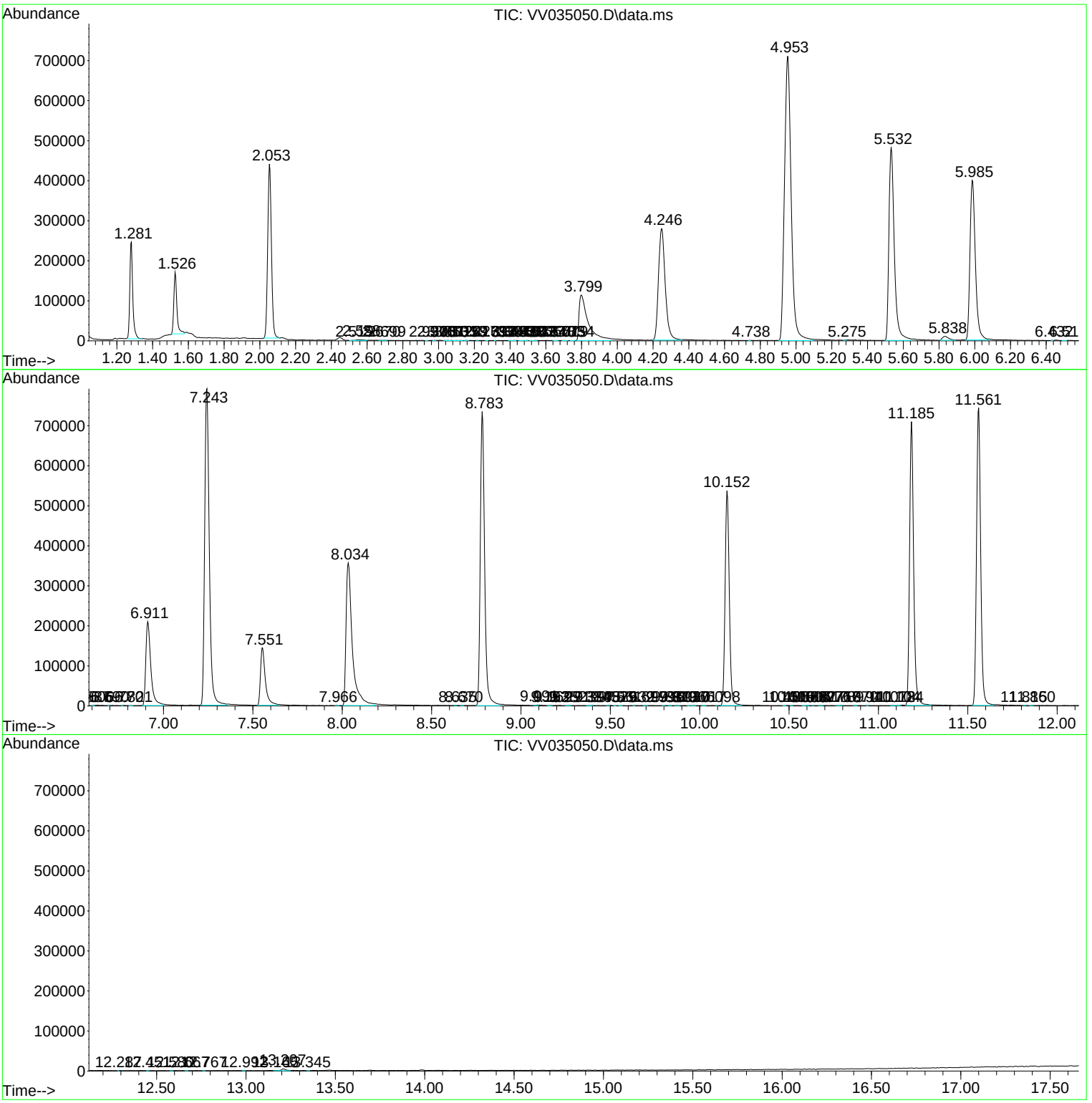
Sum of corrected areas: 13340580

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
Data File : VV035050.D
Acq On : 08 Apr 2024 13:28
Operator : SY/MD
Sample : P2017-10 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH5F1

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 : VV035050.D
Acq On : 08 Apr 2024 13:28
Operator : SY/MD
Sample : P2017-10 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH5F1

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 : VV035050.D
Acq On : 08 Apr 2024 13:28
Operator : SY/MD
Sample : P2017-10 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH5F1

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 |