LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022538.D
Acq On : 03 Oct 2021 02:47
Operator : SY/MD
Sample : M3973-17ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 40 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** EW8Y3ME

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\SFAMVLM100121WMA.M
Title : VOC Analysis

Signal : TIC: VV022538.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 | 104 | rVB | 70991 | 103758 | 13.93% | 1.714% |
| 2 | 1.568 | 158 | 164 | 171 | rBV | 34213 | 47922 | 6.43% | 0.792% |
| 3 | 2.092 | 319 | 327 | 343 | rVB | 176464 | 260461 | 34.97% | 4.303% |
| 4 | 2.902 | 577 | 579 | 580 | rBV | 349 | 131 | 0.02% | 0.002% |
| 5 | 3.159 | 656 | 659 | 663 | rBV2 | 304 | 250 | 0.03% | 0.004% |
| 6 | 3.243 | 681 | 685 | 687 | rBV2 | 192 | 169 | 0.02% | 0.003% |
| 7 | 3.333 | 709 | 713 | 719 | rBV2 | 230 | 336 | 0.05% | 0.006% |
| 8 | 3.561 | 782 | 784 | 790 | rVB2 | 399 | 199 | 0.03% | 0.003% |
| 9 | 3.596 | 793 | 795 | 796 | rVV | 253 | 62 | 0.01% | 0.001% |
| 10 | 3.680 | 818 | 821 | 822 | rBV | 187 | 78 | 0.01% | 0.001% |
| 11 | 3.715 | 827 | 832 | 836 | rBV | 290 | 343 | 0.05% | 0.006% |
| 12 | 3.760 | 841 | 846 | 848 | rBV | 288 | 251 | 0.03% | 0.004% |
| 13 | 3.928 | 884 | 898 | 928 | rBV2 | 19141 | 101672 | 13.65% | 1.680% |
| 14 | 4.349 | 1017 | 1029 | 1056 | rVB | 106772 | 284237 | 38.17% | 4.695% |
| 15 | 4.940 | 1209 | 1213 | 1214 | rBV | 374 | 165 | 0.02% | 0.003% |
| 16 | 4.976 | 1221 | 1224 | 1228 | rBV2 | 433 | 426 | 0.06% | 0.007% |
| 17 | 5.043 | 1230 | 1245 | 1278 | rVV2 | 297076 | 744720 | 100.00% | 12.302% |
| 18 | 5.342 | 1331 | 1338 | 1340 | rBV5 | 2406 | 2884 | 0.39% | 0.048% |
| 19 | 5.616 | 1409 | 1423 | 1459 | rBV | 283902 | 606140 | 81.39% | 10.013% |
| 20 | 5.911 | 1504 | 1515 | 1534 | rBV7 | 11947 | 27985 | 3.76% | 0.462% |
| 21 | 6.072 | 1552 | 1565 | 1598 | rVB2 | 149209 | 330014 | 44.31% | 5.452% |
| 22 | 6.220 | 1609 | 1611 | 1620 | rVB5 | 1026 | 792 | 0.11% | 0.013% |
| 23 | 6.268 | 1623 | 1626 | 1628 | rBV2 | 306 | 175 | 0.02% | 0.003% |
| 24 | 6.403 | 1664 | 1668 | 1670 | rBV | 300 | 241 | 0.03% | 0.004% |
| 25 | 6.416 | 1670 | 1672 | 1673 | rBV | 313 | 103 | 0.01% | 0.002% |
| 26 | 6.542 | 1709 | 1711 | 1716 | rVB2 | 390 | 266 | 0.04% | 0.004% |
| 27 | 6.651 | 1743 | 1745 | 1750 | rBV | 813 | 671 | 0.09% | 0.011% |
| 28 | 6.673 | 1750 | 1752 | 1755 | rBV3 | 243 | 127 | 0.02% | 0.002% |
| 29 | 6.709 | 1761 | 1763 | 1764 | rVB | 196 | 57 | 0.01% | 0.001% |
| 30 | 6.728 | 1764 | 1769 | 1773 | rVB4 | 432 | 476 | 0.06% | 0.008% |
| 31 | 6.754 | 1773 | 1777 | 1778 | rBV2 | 256 | 177 | 0.02% | 0.003% |
| 32 | 6.841 | 1802 | 1804 | 1806 | rBV | 300 | 152 | 0.02% | 0.003% |
| 33 | 6.876 | 1811 | 1815 | 1818 | rBV2 | 438 | 457 | 0.06% | 0.008% |
| 34 | 6.989 | 1839 | 1850 | 1877 | rBV3 | 71728 | 147508 | 19.81% | 2.437% |
| 35 | 7.204 | 1913 | 1917 | 1920 | rBV2 | 404 | 444 | 0.06% | 0.007% |
| 36 | 7.233 | 1924 | 1926 | 1929 | rVB | 392 | 217 | 0.03% | 0.004% |

LSC Area Percent Report

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Operator : SY/MD
Sample : M3973-17ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 40 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** EW8Y3ME

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\SFAMVLM100121WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 7.317 | 1938 | 1952 | 1972 | rBV | 335341 | 609557 | 81.85% | 10.069% |
| 38 | 7.625 | 2038 | 2048 | 2068 | rBV | 48891 | 99323 | 13.34% | 1.641% |
| 39 | 8.120 | 2186 | 2202 | 2241 | rBV4 | 82077 | 308645 | 41.44% | 5.099% |
| 40 | 8.625 | 2356 | 2359 | 2363 | rBV | 281 | 296 | 0.04% | 0.005% |
| 41 | 8.670 | 2371 | 2373 | 2377 | rBV | 457 | 360 | 0.05% | 0.006% |
| 42 | 8.722 | 2386 | 2389 | 2393 | rBV2 | 231 | 186 | 0.02% | 0.003% |
| 43 | 8.857 | 2419 | 2431 | 2459 | rBV | 397718 | 726022 | 97.49% | 11.993% |
| 44 | 9.095 | 2503 | 2505 | 2508 | rBV | 249 | 91 | 0.01% | 0.002% |
| 45 | 9.336 | 2578 | 2580 | 2583 | rBV | 307 | 174 | 0.02% | 0.003% |
| 46 | 9.442 | 2611 | 2613 | 2616 | rBV | 244 | 186 | 0.02% | 0.003% |
| 47 | 9.522 | 2633 | 2638 | 2640 | rBV2 | 214 | 251 | 0.03% | 0.004% |
| 48 | 9.773 | 2714 | 2716 | 2717 | rBV | 207 | 82 | 0.01% | 0.001% |
| 49 | 9.918 | 2757 | 2761 | 2763 | rBV | 287 | 256 | 0.03% | 0.004% |
| 50 | 9.953 | 2769 | 2772 | 2777 | rBV4 | 363 | 272 | 0.04% | 0.004% |
| 51 | 10.046 | 2799 | 2801 | 2803 | rBV | 306 | 173 | 0.02% | 0.003% |
| 52 | 10.085 | 2810 | 2813 | 2816 | rBV2 | 239 | 155 | 0.02% | 0.003% |
| 53 | 10.101 | 2816 | 2818 | 2819 | rBV2 | 340 | 119 | 0.02% | 0.002% |
| 54 | 10.127 | 2820 | 2826 | 2839 | rVB4 | 3049 | 5014 | 0.67% | 0.083% |
| 55 | 10.178 | 2839 | 2842 | 2843 | rBV | 277 | 163 | 0.02% | 0.003% |
| 56 | 10.226 | 2844 | 2857 | 2874 | rBV | 188864 | 334050 | 44.86% | 5.518% |
| 57 | 10.413 | 2913 | 2915 | 2918 | rBV2 | 237 | 129 | 0.02% | 0.002% |
| 58 | 10.455 | 2923 | 2928 | 2930 | rBV2 | 450 | 262 | 0.04% | 0.004% |
| 59 | 10.548 | 2955 | 2957 | 2958 | rBV | 567 | 239 | 0.03% | 0.004% |
| 60 | 10.680 | 2995 | 2998 | 2999 | rBV | 170 | 80 | 0.01% | 0.001% |
| 61 | 10.750 | 3017 | 3020 | 3021 | rBV | 255 | 143 | 0.02% | 0.002% |
| 62 | 10.786 | 3029 | 3031 | 3035 | rBV2 | 460 | 293 | 0.04% | 0.005% |
| 63 | 10.969 | 3086 | 3088 | 3090 | rBV | 310 | 166 | 0.02% | 0.003% |
| 64 | 11.037 | 3106 | 3109 | 3116 | rVB4 | 774 | 892 | 0.12% | 0.015% |
| 65 | 11.130 | 3135 | 3138 | 3139 | rBV | 335 | 191 | 0.03% | 0.003% |
| 66 | 11.149 | 3139 | 3144 | 3153 | rVB6 | 2537 | 3283 | 0.44% | 0.054% |
| 67 | 11.255 | 3165 | 3177 | 3195 | rBV | 450035 | 692832 | 93.03% | 11.445% |
| 68 | 11.631 | 3282 | 3294 | 3312 | rBV | 342176 | 536140 | 71.99% | 8.857% |
| 69 | 11.792 | 3337 | 3344 | 3355 | rBV7 | 3701 | 6191 | 0.83% | 0.102% |
| 70 | 11.931 | 3384 | 3387 | 3392 | rBV4 | 636 | 570 | 0.08% | 0.009% |
| 71 | 11.988 | 3402 | 3405 | 3408 | rBV2 | 849 | 565 | 0.08% | 0.009% |
| 72 | 12.294 | 3497 | 3500 | 3502 | rBV2 | 465 | 316 | 0.04% | 0.005% |
| 73 | 12.348 | 3513 | 3517 | 3518 | rBV2 | 581 | 400 | 0.05% | 0.007% |
| 74 | 12.567 | 3583 | 3585 | 3589 | rBV2 | 381 | 329 | 0.04% | 0.005% |
| 75 | 12.654 | 3610 | 3612 | 3613 | rBV2 | 316 | 119 | 0.02% | 0.002% |
| 76 | 12.676 | 3618 | 3619 | 3621 | rBV | 384 | 155 | 0.02% | 0.003% |

LSC Area Percent Report

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Sample : M3973-17ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 40 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** EW8Y3ME

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\SFAMVLM100121WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 12.831 | 3665 | 3667 | 3669 | rVB | 253 | 115 | 0.02% | 0.002% |
| 78 | 12.844 | 3669 | 3671 | 3673 | rVB | 279 | 69 | 0.01% | 0.001% |
| 79 | 12.889 | 3677 | 3685 | 3698 | rBV5 | 6863 | 10433 | 1.40% | 0.172% |
| 80 | 12.959 | 3703 | 3707 | 3708 | rBV | 255 | 131 | 0.02% | 0.002% |
| 81 | 13.043 | 3725 | 3733 | 3742 | rBV3 | 4379 | 7204 | 0.97% | 0.119% |
| 82 | 13.197 | 3777 | 3781 | 3783 | rBV2 | 434 | 366 | 0.05% | 0.006% |
| 83 | 13.284 | 3806 | 3808 | 3810 | rBV2 | 358 | 246 | 0.03% | 0.004% |
| 84 | 13.426 | 3844 | 3852 | 3855 | rBV4 | 1742 | 2160 | 0.29% | 0.036% |
| 85 | 13.641 | 3910 | 3919 | 3929 | rBV6 | 3377 | 5717 | 0.77% | 0.094% |
| 86 | 13.689 | 3930 | 3934 | 3937 | rVB4 | 887 | 640 | 0.09% | 0.011% |
| 87 | 13.901 | 3993 | 4000 | 4007 | rBV2 | 8373 | 11359 | 1.53% | 0.188% |
| 88 | 14.201 | 4091 | 4093 | 4096 | rBV3 | 592 | 374 | 0.05% | 0.006% |
| 89 | 14.847 | 4287 | 4294 | 4303 | rVB4 | 7787 | 12071 | 1.62% | 0.199% |
| 90 | 14.901 | 4303 | 4311 | 4314 | rBV5 | 1840 | 2460 | 0.33% | 0.041% |
| 91 | 15.734 | 4563 | 4570 | 4577 | rBV4 | 5585 | 7464 | 1.00% | 0.123% |

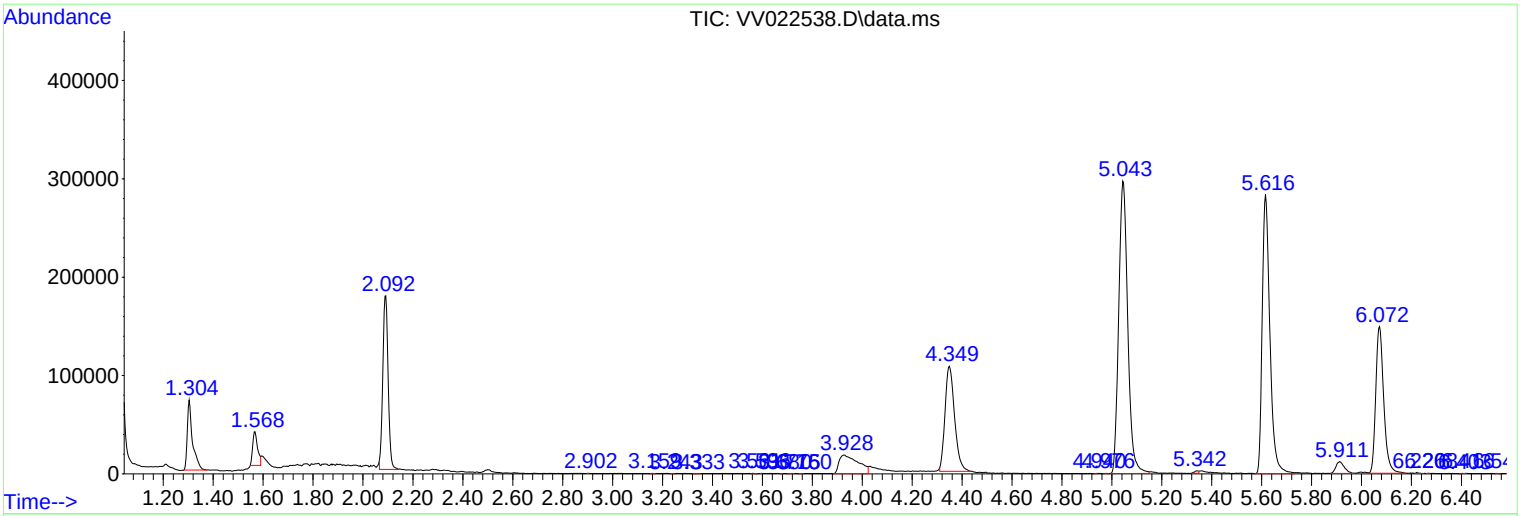
Sum of corrected areas: 6053545

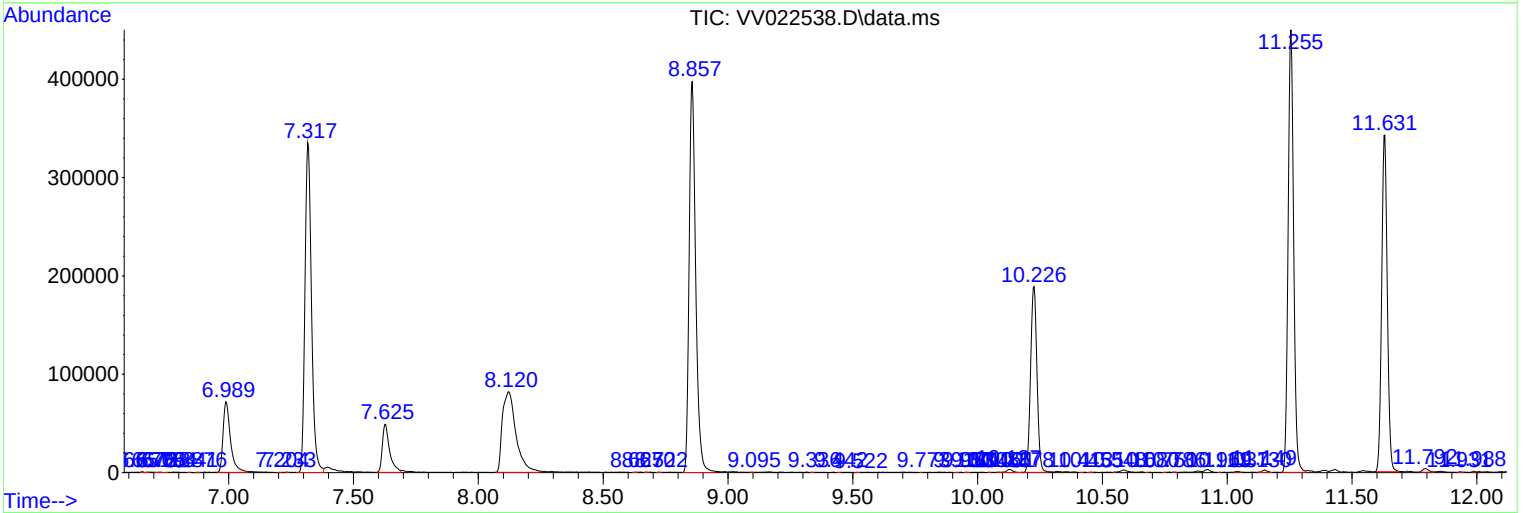
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022538.D
Acq On : 03 Oct 2021 02:47
Operator : SY/MD
Sample : M3973-17ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 40 Sample Multiplier: 1

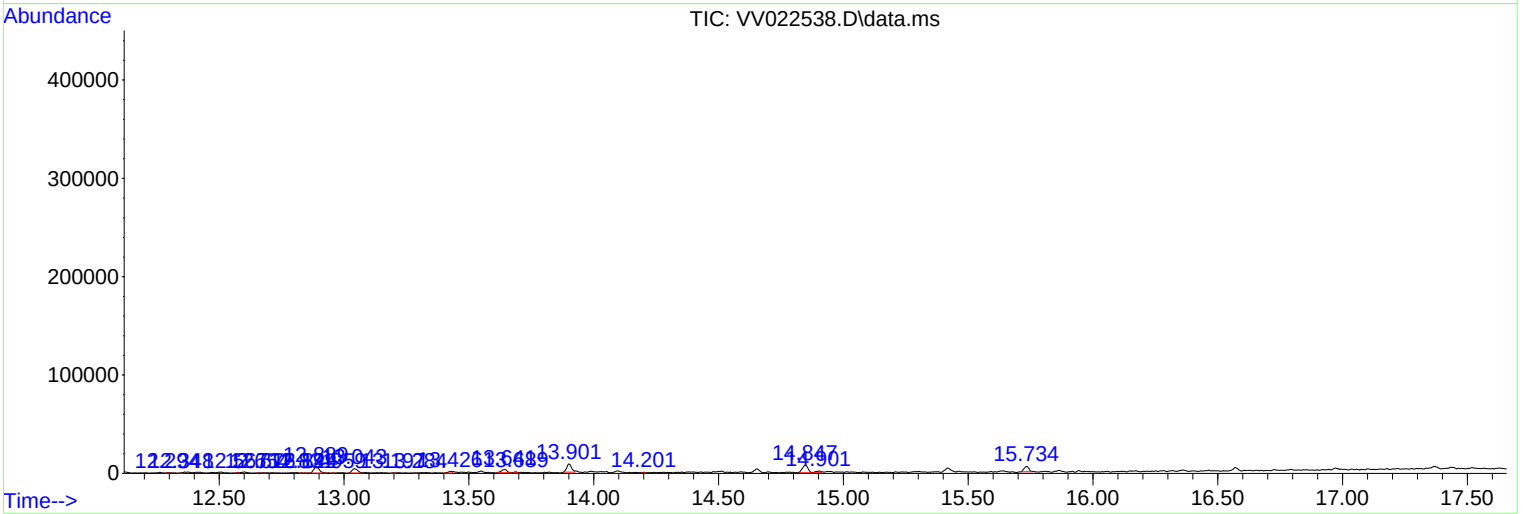
**Instrument :**
MSVOA_V
**ClientSampleId :**
EW8Y3ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.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\VV100221\
Data File : VV022538.D
Acq On : 03 Oct 2021 02:47
Operator : SY/MD
Sample : M3973-17ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 40 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW8Y3ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

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Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
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Operator : SY/MD
Sample : M3973-17ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 40 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW8Y3ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.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 |