

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY011725\  
 Data File : VY020858.D  
 Acq On : 17 Jan 2025 16:20  
 Operator : SY/MD  
 Sample : Q1110-02  
 Misc : 4.99g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 BIN-1-VOC

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y010625S.M

Title : SW846 8260

Signal : TIC: VY020858.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.879       | 24            | 26          | 29           | rVB2     | 411            | 474           | 43.93%          | 1.068%        |
| 2         | 2.007       | 45            | 47          | 49           | rVB      | 587            | 412           | 38.18%          | 0.929%        |
| 3         | 2.098       | 57            | 62          | 64           | rBV2     | 282            | 493           | 45.69%          | 1.111%        |
| 4         | 2.434       | 115           | 117         | 122          | rVB2     | 293            | 436           | 40.41%          | 0.983%        |
| 5         | 2.476       | 122           | 124         | 127          | rVV2     | 411            | 429           | 39.76%          | 0.967%        |
| 6         | 2.513       | 127           | 130         | 131          | rVV2     | 391            | 324           | 30.03%          | 0.730%        |
| 7         | 2.531       | 131           | 133         | 134          | rVV2     | 402            | 315           | 29.19%          | 0.710%        |
| 8         | 2.574       | 138           | 140         | 142          | rVB      | 444            | 294           | 27.25%          | 0.663%        |
| 9         | 3.324       | 261           | 263         | 268          | rBV3     | 341            | 341           | 31.60%          | 0.769%        |
| 10        | 3.391       | 272           | 274         | 277          | rVB2     | 390            | 394           | 36.52%          | 0.888%        |
| 11        | 3.671       | 316           | 320         | 322          | rBV3     | 265            | 417           | 38.65%          | 0.940%        |
| 12        | 3.866       | 347           | 352         | 353          | rBV2     | 235            | 366           | 33.92%          | 0.825%        |
| 13        | 4.141       | 394           | 397         | 400          | rBV3     | 390            | 569           | 52.73%          | 1.282%        |
| 14        | 4.183       | 400           | 404         | 405          | rVV3     | 280            | 351           | 32.53%          | 0.791%        |
| 15        | 4.196       | 405           | 406         | 410          | rVB2     | 346            | 399           | 36.98%          | 0.899%        |
| 16        | 4.251       | 410           | 415         | 416          | rBV2     | 315            | 567           | 52.55%          | 1.278%        |
| 17        | 4.446       | 443           | 447         | 449          | rVB3     | 281            | 307           | 28.45%          | 0.692%        |
| 18        | 4.580       | 463           | 469         | 471          | rBV3     | 275            | 402           | 37.26%          | 0.906%        |
| 19        | 4.641       | 478           | 479         | 482          | rBV2     | 278            | 291           | 26.97%          | 0.656%        |
| 20        | 4.763       | 497           | 499         | 503          | rVB2     | 360            | 413           | 38.28%          | 0.931%        |
| 21        | 4.799       | 503           | 505         | 507          | rBV      | 393            | 372           | 34.48%          | 0.838%        |
| 22        | 5.403       | 601           | 604         | 607          | rBV2     | 205            | 298           | 27.62%          | 0.672%        |
| 23        | 5.830       | 673           | 674         | 677          | rBV2     | 393            | 347           | 32.16%          | 0.782%        |
| 24        | 5.860       | 677           | 679         | 684          | rBV3     | 397            | 545           | 50.51%          | 1.228%        |
| 25        | 6.427       | 767           | 772         | 774          | rVV3     | 247            | 400           | 37.07%          | 0.901%        |
| 26        | 6.464       | 774           | 778         | 780          | rVB      | 394            | 391           | 36.24%          | 0.881%        |
| 27        | 6.793       | 830           | 832         | 835          | rVB2     | 294            | 326           | 30.21%          | 0.735%        |
| 28        | 6.872       | 842           | 845         | 847          | rBV2     | 515            | 555           | 51.44%          | 1.251%        |
| 29        | 7.061       | 873           | 876         | 879          | rVB3     | 256            | 317           | 29.38%          | 0.714%        |
| 30        | 7.122       | 885           | 886         | 889          | rBV2     | 251            | 294           | 27.25%          | 0.663%        |
| 31        | 7.524       | 951           | 952         | 959          | rVB2     | 267            | 402           | 37.26%          | 0.906%        |
| 32        | 7.628       | 967           | 969         | 973          | rVB2     | 582            | 680           | 63.02%          | 1.533%        |
| 33        | 7.719       | 978           | 984         | 987          | rBV4     | 584            | 1079          | 100.00%         | 2.432%        |
| 34        | 7.823       | 997           | 1001        | 1006         | rVB3     | 361            | 584           | 54.12%          | 1.316%        |
| 35        | 7.872       | 1006          | 1009        | 1012         | rBV3     | 277            | 370           | 34.29%          | 0.834%        |
| 36        | 7.975       | 1022          | 1026        | 1029         | rVB3     | 342            | 485           | 44.95%          | 1.093%        |

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 Sample : Q1110-02  
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 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 BIN-1-VOC

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y010625S.M  
 Title : SW846 8260

|    |        |      |      |      |      |     |      |        |        |
|----|--------|------|------|------|------|-----|------|--------|--------|
| 37 | 8.024  | 1029 | 1034 | 1037 | rBV2 | 266 | 531  | 49.21% | 1.197% |
| 38 | 8.055  | 1037 | 1039 | 1043 | rVV4 | 340 | 522  | 48.38% | 1.176% |
| 39 | 8.128  | 1049 | 1051 | 1056 | rBV3 | 252 | 464  | 43.00% | 1.046% |
| 40 | 8.201  | 1061 | 1063 | 1066 | rBV  | 396 | 320  | 29.66% | 0.721% |
| 41 | 8.408  | 1093 | 1097 | 1098 | rVB2 | 294 | 303  | 28.08% | 0.683% |
| 42 | 8.603  | 1127 | 1129 | 1132 | rBV4 | 345 | 398  | 36.89% | 0.897% |
| 43 | 8.707  | 1144 | 1146 | 1149 | rBV2 | 291 | 352  | 32.62% | 0.793% |
| 44 | 8.902  | 1176 | 1178 | 1181 | rBV2 | 407 | 363  | 33.64% | 0.818% |
| 45 | 9.146  | 1215 | 1218 | 1221 | rBV2 | 284 | 303  | 28.08% | 0.683% |
| 46 | 9.597  | 1289 | 1292 | 1294 | rBV3 | 279 | 338  | 31.33% | 0.762% |
| 47 | 9.762  | 1313 | 1319 | 1321 | rBV2 | 276 | 417  | 38.65% | 0.940% |
| 48 | 9.963  | 1350 | 1352 | 1357 | rBV3 | 212 | 368  | 34.11% | 0.829% |
| 49 | 10.109 | 1374 | 1376 | 1381 | rVB3 | 698 | 870  | 80.63% | 1.961% |
| 50 | 10.518 | 1438 | 1443 | 1445 | rBV2 | 308 | 433  | 40.13% | 0.976% |
| 51 | 10.688 | 1467 | 1471 | 1476 | rVB3 | 273 | 527  | 48.84% | 1.188% |
| 52 | 10.774 | 1480 | 1485 | 1486 | rBV2 | 596 | 572  | 53.01% | 1.289% |
| 53 | 11.164 | 1546 | 1549 | 1552 | rBV2 | 318 | 540  | 50.05% | 1.217% |
| 54 | 11.255 | 1558 | 1564 | 1565 | rBV  | 235 | 310  | 28.73% | 0.699% |
| 55 | 11.426 | 1589 | 1592 | 1594 | rVB2 | 641 | 669  | 62.00% | 1.508% |
| 56 | 11.457 | 1594 | 1597 | 1598 | rBV  | 280 | 334  | 30.95% | 0.753% |
| 57 | 11.707 | 1633 | 1638 | 1641 | rVB3 | 279 | 514  | 47.64% | 1.158% |
| 58 | 11.828 | 1653 | 1658 | 1660 | rVB3 | 180 | 299  | 27.71% | 0.674% |
| 59 | 11.889 | 1665 | 1668 | 1670 | rBV3 | 438 | 499  | 46.25% | 1.125% |
| 60 | 12.182 | 1714 | 1716 | 1719 | rBV2 | 314 | 422  | 39.11% | 0.951% |
| 61 | 12.206 | 1719 | 1720 | 1723 | rVB2 | 339 | 293  | 27.15% | 0.660% |
| 62 | 12.231 | 1723 | 1724 | 1729 | rBV3 | 315 | 473  | 43.84% | 1.066% |
| 63 | 12.292 | 1729 | 1734 | 1736 | rVV3 | 199 | 351  | 32.53% | 0.791% |
| 64 | 12.432 | 1752 | 1757 | 1762 | rVB4 | 676 | 1028 | 95.27% | 2.317% |
| 65 | 12.578 | 1777 | 1781 | 1784 | rBV3 | 234 | 290  | 26.88% | 0.654% |
| 66 | 12.822 | 1817 | 1821 | 1823 | rVB2 | 305 | 338  | 31.33% | 0.762% |
| 67 | 13.048 | 1855 | 1858 | 1859 | rBV2 | 332 | 313  | 29.01% | 0.705% |
| 68 | 13.103 | 1864 | 1867 | 1869 | rBV2 | 353 | 463  | 42.91% | 1.043% |
| 69 | 13.316 | 1900 | 1902 | 1905 | rBV  | 299 | 319  | 29.56% | 0.719% |
| 70 | 13.346 | 1905 | 1907 | 1908 | rBV2 | 501 | 320  | 29.66% | 0.721% |
| 71 | 13.456 | 1924 | 1925 | 1930 | rBV3 | 195 | 321  | 29.75% | 0.723% |
| 72 | 13.578 | 1941 | 1945 | 1947 | rBV2 | 215 | 304  | 28.17% | 0.685% |
| 73 | 13.785 | 1975 | 1979 | 1980 | rVB2 | 312 | 347  | 32.16% | 0.782% |
| 74 | 13.901 | 1993 | 1998 | 1999 | rBV3 | 314 | 599  | 55.51% | 1.350% |
| 75 | 14.017 | 2013 | 2017 | 2018 | rBV2 | 309 | 394  | 36.52% | 0.888% |
| 76 | 14.273 | 2055 | 2059 | 2061 | rBV2 | 288 | 380  | 35.22% | 0.856% |

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 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 BIN-1-VOC

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_Y\methods\82Y010625S.M  
 Title : SW846 8260

|     |        |      |      |      |      |     |     |        |        |
|-----|--------|------|------|------|------|-----|-----|--------|--------|
| 77  | 14.450 | 2085 | 2088 | 2091 | rBV3 | 284 | 319 | 29.56% | 0.719% |
| 78  | 14.816 | 2146 | 2148 | 2154 | rBV4 | 370 | 665 | 61.63% | 1.499% |
| 79  | 14.944 | 2167 | 2169 | 2171 | rBV2 | 414 | 471 | 43.65% | 1.062% |
| 80  | 15.023 | 2180 | 2182 | 2186 | rBV4 | 261 | 403 | 37.35% | 0.908% |
| 81  | 15.072 | 2188 | 2190 | 2192 | rBV2 | 486 | 504 | 46.71% | 1.136% |
| 82  | 15.206 | 2210 | 2212 | 2215 | rBV3 | 350 | 442 | 40.96% | 0.996% |
| 83  | 15.334 | 2227 | 2233 | 2235 | rBV3 | 576 | 999 | 92.59% | 2.251% |
| 84  | 15.370 | 2237 | 2239 | 2242 | rVV2 | 321 | 345 | 31.97% | 0.778% |
| 85  | 15.413 | 2245 | 2246 | 2249 | rBV3 | 318 | 305 | 28.27% | 0.687% |
| 86  | 15.553 | 2264 | 2269 | 2271 | rBV3 | 431 | 757 | 70.16% | 1.706% |
| 87  | 15.645 | 2282 | 2284 | 2287 | rBV3 | 465 | 388 | 35.96% | 0.874% |
| 88  | 15.748 | 2298 | 2301 | 2302 | rBV2 | 389 | 478 | 44.30% | 1.077% |
| 89  | 15.791 | 2306 | 2308 | 2310 | rVB2 | 565 | 436 | 40.41% | 0.983% |
| 90  | 15.919 | 2327 | 2329 | 2336 | rBV4 | 430 | 748 | 69.32% | 1.686% |
| 91  | 15.992 | 2340 | 2341 | 2345 | rBV2 | 481 | 601 | 55.70% | 1.354% |
| 92  | 16.114 | 2359 | 2361 | 2363 | rBV  | 621 | 302 | 27.99% | 0.681% |
| 93  | 16.267 | 2384 | 2386 | 2388 | rBV2 | 502 | 414 | 38.37% | 0.933% |
| 94  | 16.340 | 2395 | 2398 | 2399 | rBV3 | 637 | 610 | 56.53% | 1.375% |
| 95  | 16.443 | 2413 | 2415 | 2417 | rVB2 | 608 | 395 | 36.61% | 0.890% |
| 96  | 16.504 | 2423 | 2425 | 2428 | rVB2 | 435 | 358 | 33.18% | 0.807% |
| 97  | 16.529 | 2428 | 2429 | 2432 | rVB2 | 393 | 328 | 30.40% | 0.739% |
| 98  | 16.553 | 2432 | 2433 | 2436 | rBV3 | 533 | 506 | 46.90% | 1.140% |
| 99  | 16.669 | 2451 | 2452 | 2455 | rVB2 | 365 | 312 | 28.92% | 0.703% |
| 100 | 16.693 | 2455 | 2456 | 2459 | rBV2 | 760 | 645 | 59.78% | 1.454% |

Sum of corrected areas: 44371

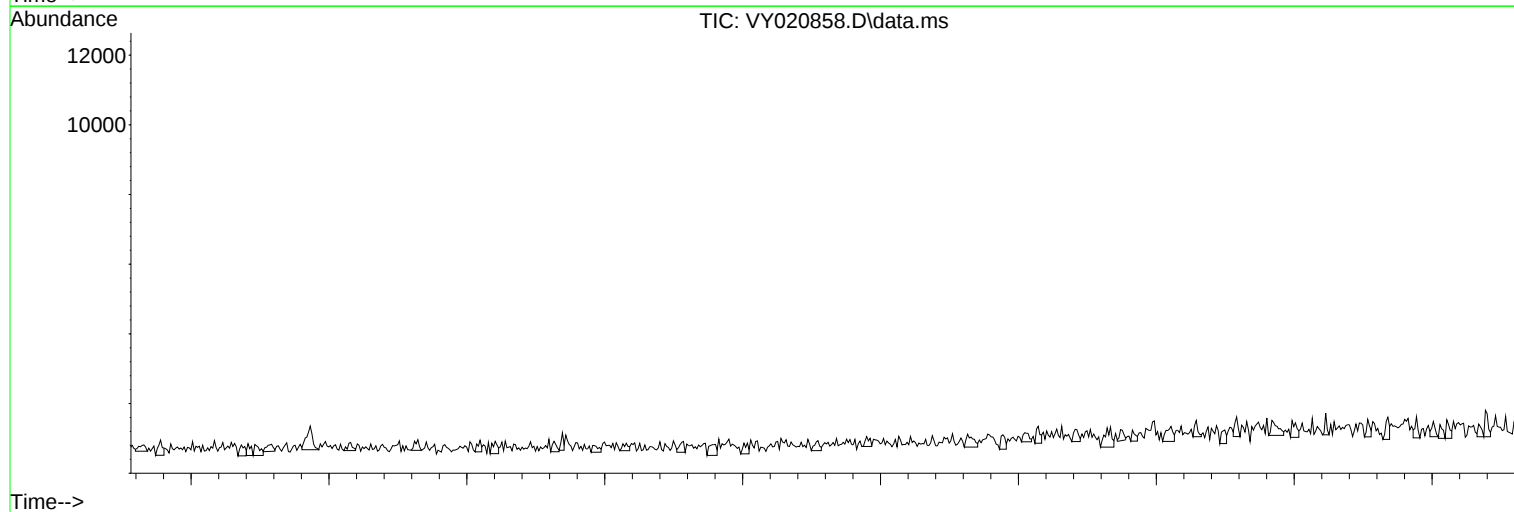
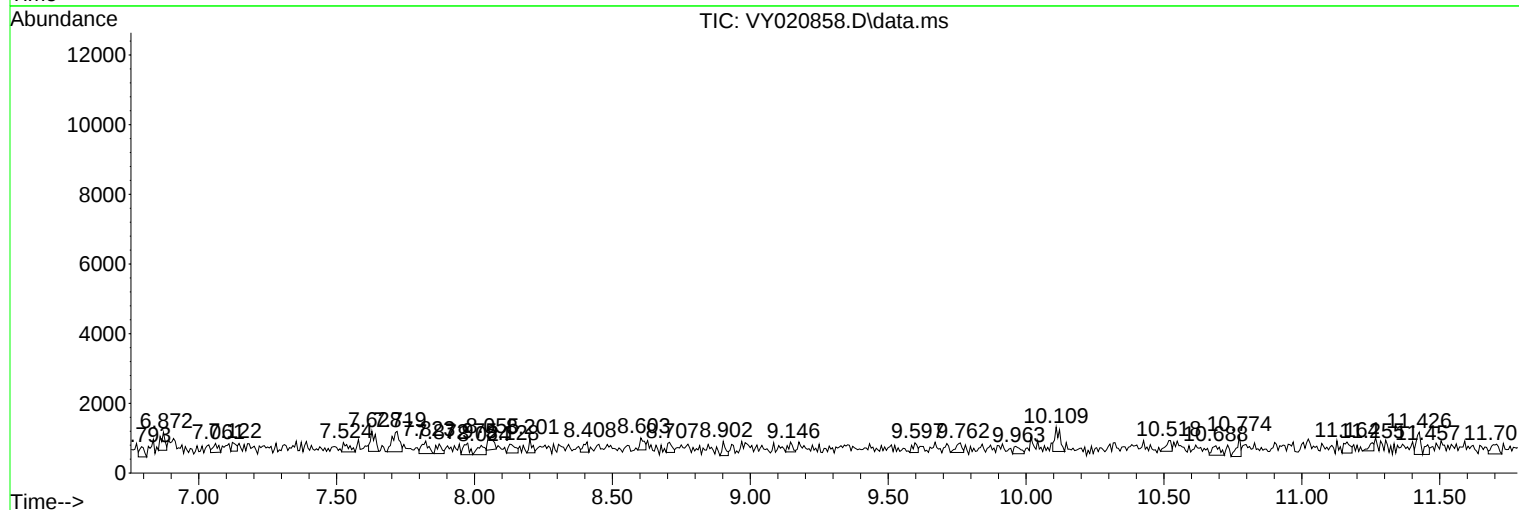
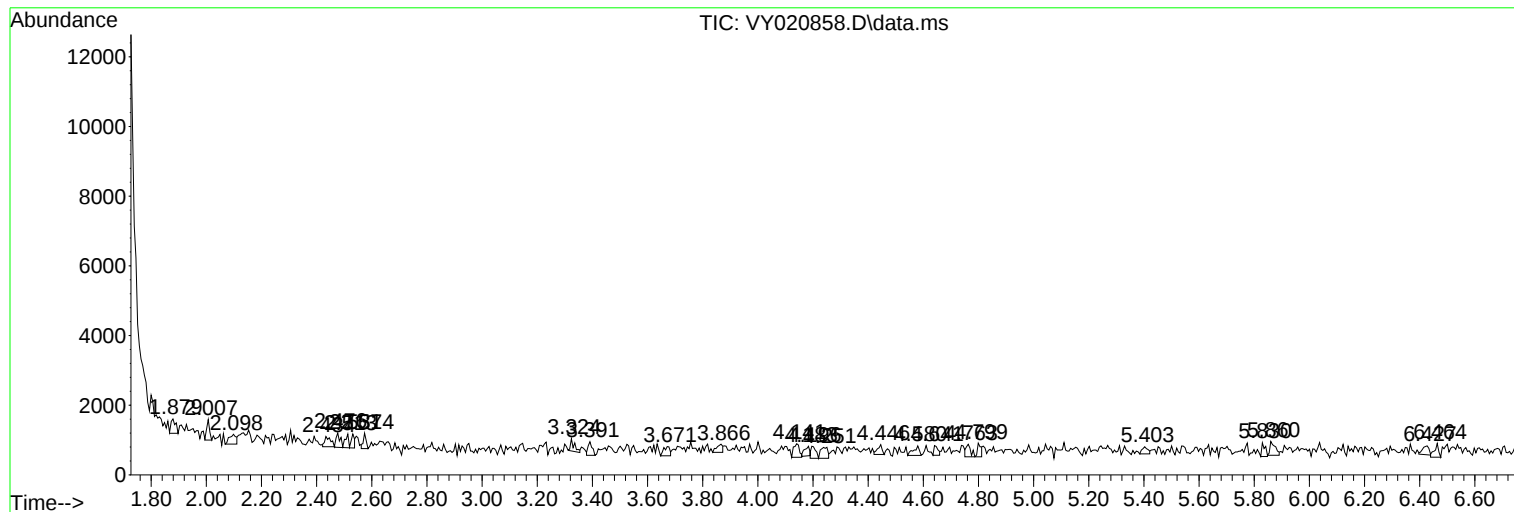
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY011725\  
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Instrument :  
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BIN-1-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y010625S.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY011725\  
Data File : VY020858.D  
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MSVOA\_Y  
ClientSampleId :  
BIN-1-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y010625S.M  
Quant Title : SW846 8260

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

No Library Search Compounds Detected

\*\*\*\*\*

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MSVOA\_Y  
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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|