LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
Data File : VU026323.D
Acq On : 24 Aug 2018 00:52
Operator : MD/SY
Sample : J4622-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 38 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** ETBJ7

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_U\METHOD\SOMULM082218WMA.M
Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.757 | 44 | 52 | 56 | rBV3 | 370 | 413 | 0.01% | 0.002% |
| 2 | 0.825 | 69 | 73 | 76 | rBV3 | 551 | 386 | 0.01% | 0.002% |
| 3 | 0.940 | 104 | 109 | 115 | rVB5 | 422 | 504 | 0.02% | 0.003% |
| 4 | 1.088 | 141 | 155 | 177 | rBV | 2126014 | 2256422 | 69.51% | 12.145% |
| 5 | 1.182 | 179 | 184 | 195 | rVB2 | 14663 | 15491 | 0.48% | 0.083% |
| 6 | 1.400 | 244 | 252 | 264 | rVB2 | 364585 | 394922 | 12.17% | 2.126% |
| 7 | 1.471 | 269 | 274 | 286 | rVB | 31765 | 35543 | 1.09% | 0.191% |
| 8 | 1.680 | 332 | 339 | 355 | rVB | 101958 | 129089 | 3.98% | 0.695% |
| 9 | 2.188 | 492 | 497 | 508 | rVB3 | 13523 | 19907 | 0.61% | 0.107% |
| 10 | 2.272 | 513 | 523 | 530 | rVV | 221664 | 331844 | 10.22% | 1.786% |
| 11 | 2.320 | 530 | 538 | 550 | rVB | 478913 | 732137 | 22.55% | 3.941% |
| 12 | 2.442 | 564 | 576 | 600 | rVV | 579770 | 969908 | 29.88% | 5.220% |
| 13 | 2.551 | 604 | 610 | 623 | rVB2 | 11733 | 20337 | 0.63% | 0.109% |
| 14 | 2.702 | 652 | 657 | 666 | rVB5 | 4576 | 7314 | 0.23% | 0.039% |
| 15 | 2.828 | 684 | 696 | 710 | rBV8 | 2434 | 5674 | 0.17% | 0.031% |
| 16 | 2.985 | 736 | 745 | 746 | rBV3 | 7738 | 8608 | 0.27% | 0.046% |
| 17 | 3.243 | 822 | 825 | 831 | rVB3 | 500 | 418 | 0.01% | 0.002% |
| 18 | 3.317 | 843 | 848 | 853 | rVB2 | 720 | 675 | 0.02% | 0.004% |
| 19 | 3.381 | 860 | 868 | 872 | rBV5 | 647 | 889 | 0.03% | 0.005% |
| 20 | 3.436 | 875 | 885 | 896 | rVB3 | 2988 | 6087 | 0.19% | 0.033% |
| 21 | 3.619 | 935 | 942 | 944 | rBV7 | 1021 | 1229 | 0.04% | 0.007% |
| 22 | 3.837 | 1006 | 1010 | 1017 | rVB3 | 625 | 782 | 0.02% | 0.004% |
| 23 | 3.976 | 1050 | 1053 | 1054 | rVV2 | 659 | 441 | 0.01% | 0.002% |
| 24 | 3.995 | 1054 | 1059 | 1073 | rVB6 | 2065 | 4388 | 0.14% | 0.024% |
| 25 | 4.127 | 1091 | 1100 | 1102 | rBV7 | 3575 | 4661 | 0.14% | 0.025% |
| 26 | 4.178 | 1102 | 1116 | 1121 | rBV | 123475 | 251614 | 7.75% | 1.354% |
| 27 | 4.561 | 1216 | 1235 | 1251 | rBV | 432596 | 1036322 | 31.92% | 5.578% |
| 28 | 4.651 | 1252 | 1263 | 1282 | rVB2 | 196356 | 465851 | 14.35% | 2.507% |
| 29 | 4.886 | 1331 | 1336 | 1340 | rBV4 | 847 | 1095 | 0.03% | 0.006% |
| 30 | 4.972 | 1359 | 1363 | 1367 | rBV5 | 503 | 486 | 0.01% | 0.003% |
| 31 | 5.191 | 1427 | 1431 | 1432 | rBV2 | 718 | 454 | 0.01% | 0.002% |
| 32 | 5.210 | 1432 | 1437 | 1442 | rBV5 | 828 | 989 | 0.03% | 0.005% |
| 33 | 5.342 | 1452 | 1478 | 1504 | rBV2 | 375465 | 1114327 | 34.33% | 5.998% |
| 34 | 5.641 | 1566 | 1571 | 1573 | rBV3 | 479 | 434 | 0.01% | 0.002% |

LSC Area Percent Report

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Operator : MD/SY
Sample : J4622-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 38 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** ETBJ7

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_U\METHOD\SOMULM082218WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 5.744 | 1598 | 1603 | 1605 | rBV3 | 757 | 563 | 0.02% | 0.003% |
| 36 | 5.789 | 1605 | 1617 | 1629 | rBV2 | 15890 | 31325 | 0.96% | 0.169% |
| 37 | 5.889 | 1634 | 1648 | 1673 | rVV | 360574 | 701906 | 21.62% | 3.778% |
| 38 | 6.034 | 1687 | 1693 | 1695 | rBV4 | 762 | 768 | 0.02% | 0.004% |
| 39 | 6.188 | 1726 | 1741 | 1765 | rBV | 1707439 | 3246351 | 100.00% | 17.473% |
| 40 | 6.333 | 1773 | 1786 | 1803 | rBV | 255524 | 503618 | 15.51% | 2.711% |
| 41 | 6.423 | 1807 | 1814 | 1834 | rVB | 27084 | 53936 | 1.66% | 0.290% |
| 42 | 6.535 | 1841 | 1849 | 1853 | rBV6 | 4245 | 6131 | 0.19% | 0.033% |
| 43 | 6.580 | 1859 | 1863 | 1876 | rVB | 12504 | 18683 | 0.58% | 0.101% |
| 44 | 6.776 | 1917 | 1924 | 1925 | rBV4 | 1502 | 1337 | 0.04% | 0.007% |
| 45 | 6.976 | 1981 | 1986 | 1989 | rVB4 | 666 | 637 | 0.02% | 0.003% |
| 46 | 7.001 | 1989 | 1994 | 1995 | rBV3 | 502 | 405 | 0.01% | 0.002% |
| 47 | 7.146 | 2034 | 2039 | 2044 | rBV3 | 567 | 596 | 0.02% | 0.003% |
| 48 | 7.230 | 2052 | 2065 | 2085 | rBV | 145227 | 256668 | 7.91% | 1.381% |
| 49 | 7.352 | 2093 | 2103 | 2106 | rBV8 | 2811 | 4317 | 0.13% | 0.023% |
| 50 | 7.464 | 2128 | 2138 | 2153 | rVB3 | 19335 | 35321 | 1.09% | 0.190% |
| 51 | 7.567 | 2154 | 2170 | 2188 | rBV | 514276 | 932110 | 28.71% | 5.017% |
| 52 | 7.850 | 2248 | 2258 | 2271 | rBV | 109592 | 177397 | 5.46% | 0.955% |
| 53 | 8.072 | 2324 | 2327 | 2331 | rBV5 | 1112 | 1038 | 0.03% | 0.006% |
| 54 | 8.185 | 2346 | 2362 | 2371 | rBV3 | 60995 | 151371 | 4.66% | 0.815% |
| 55 | 8.310 | 2394 | 2401 | 2428 | rVB | 442355 | 777340 | 23.95% | 4.184% |
| 56 | 8.545 | 2468 | 2474 | 2481 | rBV8 | 2504 | 4803 | 0.15% | 0.026% |
| 57 | 8.783 | 2544 | 2548 | 2555 | rVB6 | 1620 | 2141 | 0.07% | 0.012% |
| 58 | 8.889 | 2578 | 2581 | 2582 | rBV2 | 699 | 447 | 0.01% | 0.002% |
| 59 | 8.956 | 2593 | 2602 | 2616 | rBV5 | 9723 | 19893 | 0.61% | 0.107% |
| 60 | 9.091 | 2633 | 2644 | 2666 | rVB | 535378 | 877201 | 27.02% | 4.721% |
| 61 | 9.252 | 2691 | 2694 | 2702 | rBV5 | 2285 | 2969 | 0.09% | 0.016% |
| 62 | 9.448 | 2750 | 2755 | 2757 | rBV4 | 1437 | 1425 | 0.04% | 0.008% |
| 63 | 9.496 | 2763 | 2770 | 2778 | rVB6 | 3921 | 5484 | 0.17% | 0.030% |
| 64 | 9.580 | 2792 | 2796 | 2797 | rBV4 | 906 | 648 | 0.02% | 0.003% |
| 65 | 9.693 | 2829 | 2831 | 2838 | rVB5 | 1027 | 938 | 0.03% | 0.005% |
| 66 | 9.776 | 2848 | 2857 | 2861 | rBV6 | 3777 | 5909 | 0.18% | 0.032% |
| 67 | 9.837 | 2870 | 2876 | 2891 | rBV6 | 9906 | 19652 | 0.61% | 0.106% |
| 68 | 10.258 | 2999 | 3007 | 3019 | rVB6 | 8199 | 16504 | 0.51% | 0.089% |
| 69 | 10.432 | 3044 | 3061 | 3077 | rBV | 397753 | 643262 | 19.81% | 3.462% |
| 70 | 10.622 | 3107 | 3120 | 3135 | rVB2 | 40031 | 85716 | 2.64% | 0.461% |
| 71 | 10.715 | 3145 | 3149 | 3151 | rBV3 | 978 | 821 | 0.03% | 0.004% |

LSC Area Percent Report

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Acq On : 24 Aug 2018 00:52
Operator : MD/SY
Sample : J4622-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 38 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** ETBJ7

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_U\METHOD\SOMULM082218WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 10.738 | 3151 | 3156 | 3160 | rVB7 | 1661 | 1776 | 0.05% | 0.010% |
| 73 | 10.876 | 3193 | 3199 | 3202 | rBV7 | 2245 | 2647 | 0.08% | 0.014% |
| 74 | 10.972 | 3221 | 3229 | 3246 | rBV | 44398 | 94941 | 2.92% | 0.511% |
| 75 | 11.258 | 3311 | 3318 | 3331 | rVB3 | 7151 | 12824 | 0.40% | 0.069% |
| 76 | 11.339 | 3337 | 3343 | 3353 | rVB5 | 6549 | 9920 | 0.31% | 0.053% |
| 77 | 11.487 | 3376 | 3389 | 3404 | rBV | 590731 | 933655 | 28.76% | 5.025% |
| 78 | 11.689 | 3444 | 3452 | 3461 | rBV3 | 20983 | 34663 | 1.07% | 0.187% |
| 79 | 11.744 | 3464 | 3469 | 3482 | rVB2 | 12970 | 20500 | 0.63% | 0.110% |
| 80 | 11.863 | 3494 | 3506 | 3533 | rVB | 584723 | 922971 | 28.43% | 4.968% |
| 81 | 11.985 | 3534 | 3544 | 3557 | rBV2 | 35570 | 68619 | 2.11% | 0.369% |
| 82 | 12.303 | 3641 | 3643 | 3644 | rBV | 942 | 461 | 0.01% | 0.002% |
| 83 | 12.487 | 3686 | 3700 | 3711 | rVB | 16467 | 34360 | 1.06% | 0.185% |
| 84 | 12.818 | 3799 | 3803 | 3805 | rBV3 | 648 | 501 | 0.02% | 0.003% |
| 85 | 12.837 | 3805 | 3809 | 3812 | rVV4 | 962 | 708 | 0.02% | 0.004% |
| 86 | 12.969 | 3838 | 3850 | 3857 | rBV7 | 1959 | 3972 | 0.12% | 0.021% |
| 87 | 13.171 | 3910 | 3913 | 3916 | rBV2 | 840 | 570 | 0.02% | 0.003% |
| 88 | 13.245 | 3933 | 3936 | 3939 | rBV2 | 771 | 470 | 0.01% | 0.003% |
| 89 | 13.316 | 3955 | 3958 | 3960 | rBV2 | 785 | 584 | 0.02% | 0.003% |
| 90 | 13.802 | 4105 | 4109 | 4115 | rBV6 | 813 | 1073 | 0.03% | 0.006% |
| 91 | 14.033 | 4178 | 4181 | 4184 | rBV3 | 636 | 411 | 0.01% | 0.002% |
| 92 | 14.139 | 4211 | 4214 | 4217 | rBV3 | 602 | 407 | 0.01% | 0.002% |
| 93 | 14.213 | 4233 | 4237 | 4243 | rVB3 | 682 | 516 | 0.02% | 0.003% |
| 94 | 14.281 | 4248 | 4258 | 4269 | rVV2 | 11332 | 19696 | 0.61% | 0.106% |
| 95 | 14.577 | 4346 | 4350 | 4352 | rBV4 | 1014 | 784 | 0.02% | 0.004% |
| 96 | 14.609 | 4358 | 4360 | 4368 | rBV7 | 604 | 674 | 0.02% | 0.004% |
| 97 | 14.821 | 4424 | 4426 | 4433 | rBV3 | 548 | 573 | 0.02% | 0.003% |
| 98 | 15.487 | 4631 | 4633 | 4636 | rBV3 | 639 | 417 | 0.01% | 0.002% |
| 99 | 15.560 | 4654 | 4656 | 4658 | rBV2 | 853 | 543 | 0.02% | 0.003% |
| 100 | 15.654 | 4683 | 4685 | 4689 | rBV2 | 880 | 646 | 0.02% | 0.003% |

Sum of corrected areas: 18579154

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082318\
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Acq On : 24 Aug 2018 00:52
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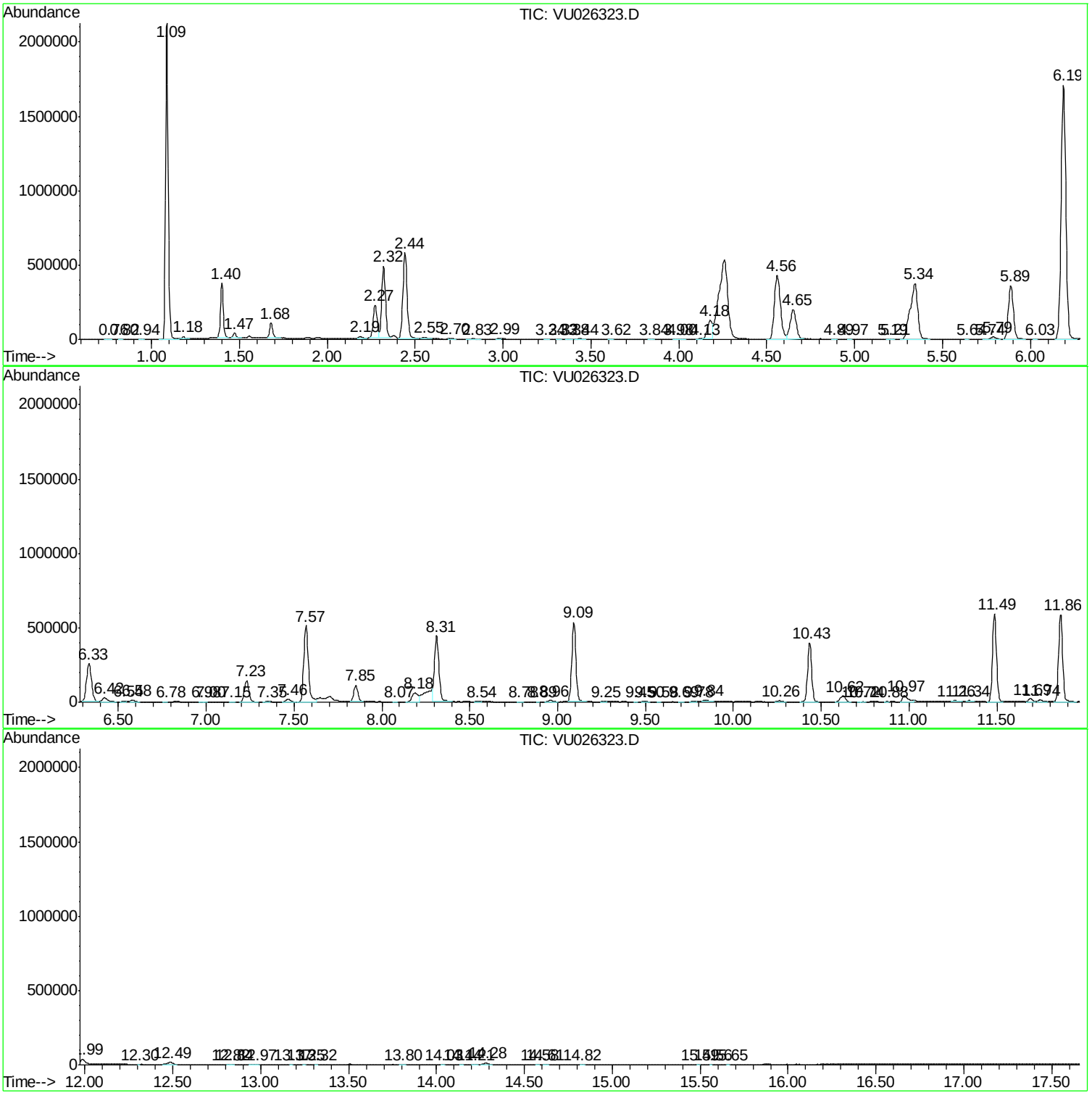
Sample : J4622-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** ETBJ7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



# Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082318\
Data File : VU026323.D
Acq On : 24 Aug 2018 00:52
Operator : MD/SY
Sample : J4622-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** ETBJ7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis

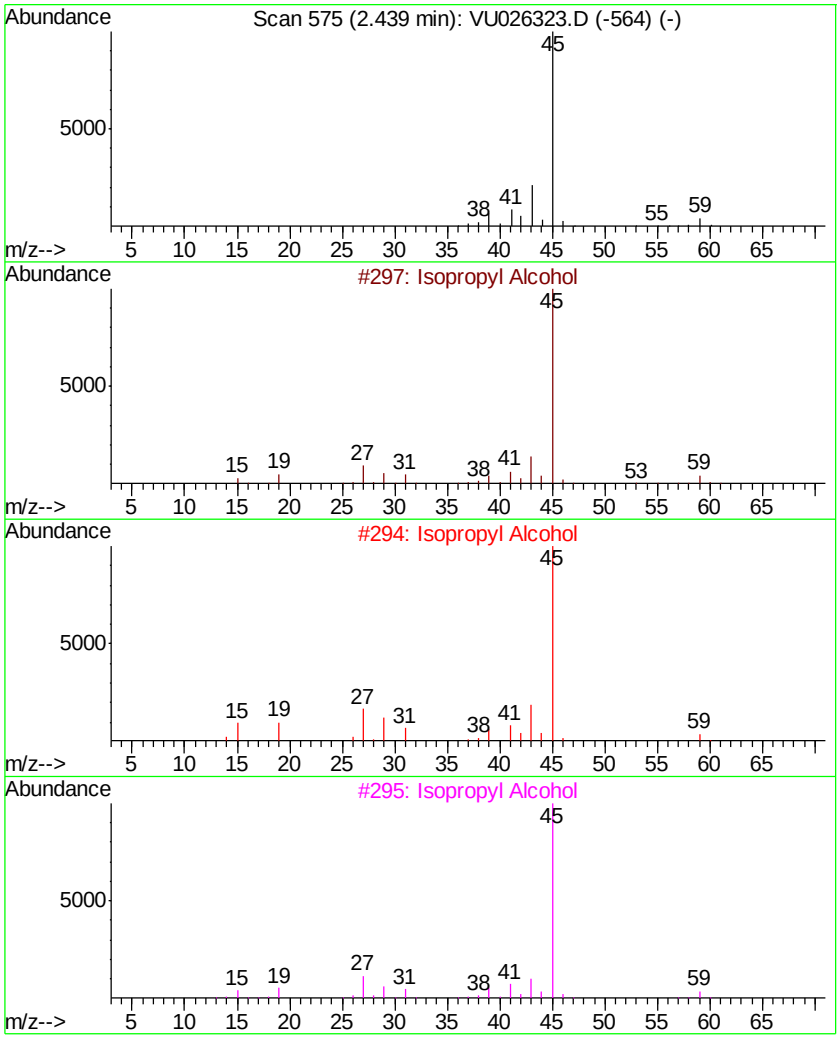
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

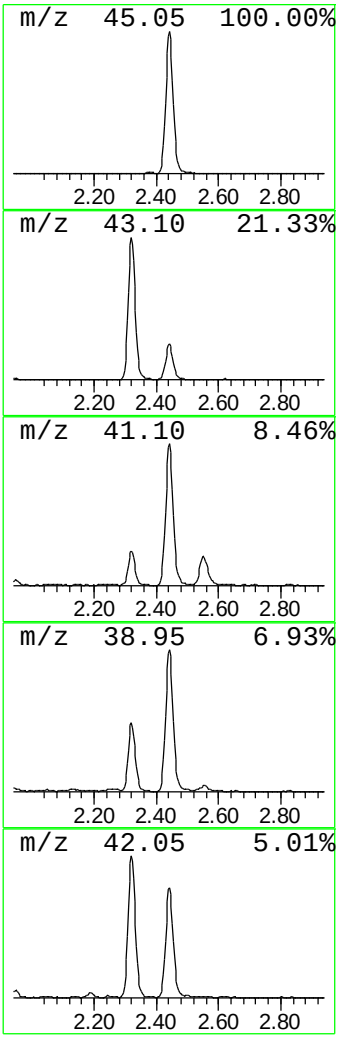
**********

Peak Number 3 Isopropyl Alcohol Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.44 | 69.09 ug/L | 969908 | 1,4-Difluorobenzene | 5.89 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Isopropyl Alcohol | 60 | C3H8O | 000067-63-0 | 86 |
| 2 | Isopropyl Alcohol | 60 | C3H8O | 000067-63-0 | 78 |
| 3 | Isopropyl Alcohol | 60 | C3H8O | 000067-63-0 | 78 |
| 4 | Isopropyl Alcohol | 60 | C3H8O | 000067-63-0 | 9 |
| 5 | Hydrazine, 1,2-dimethyl- | 60 | C2H8N2 | 000540-73-8 | 9 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
Data File : VU026323.D
Acq On : 24 Aug 2018 00:52
Operator : MD/SY
Sample : J4622-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 38 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** ETBJ7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis

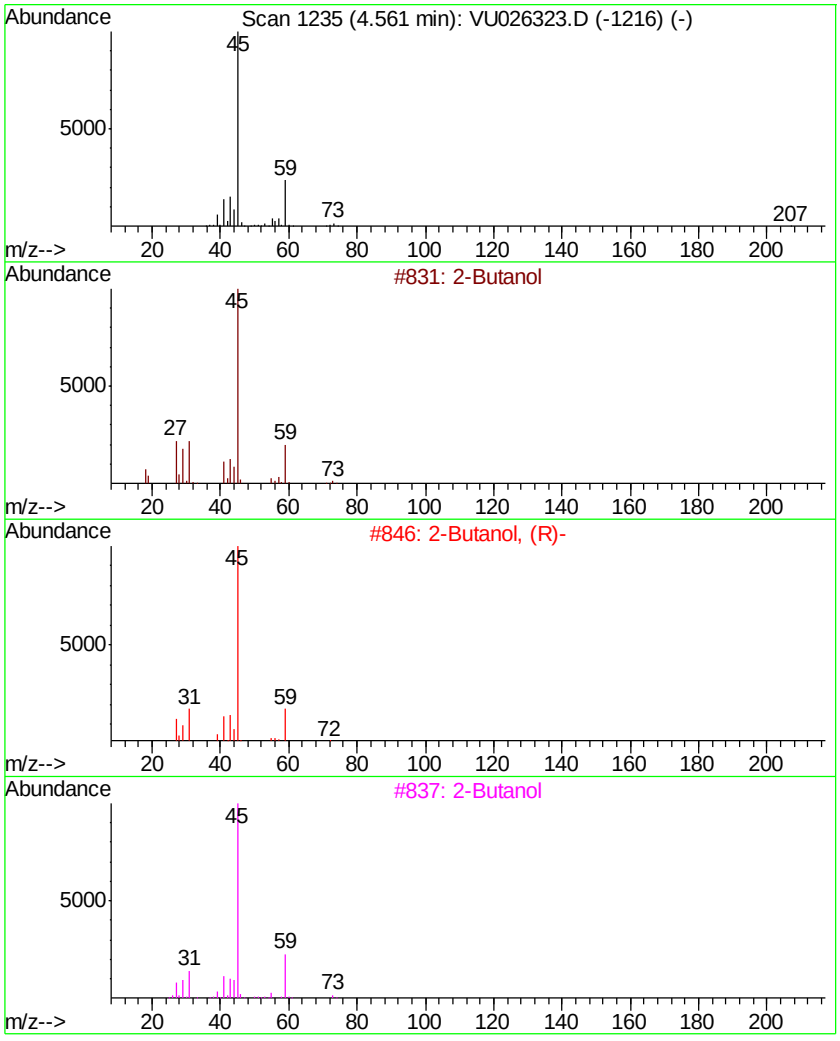
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

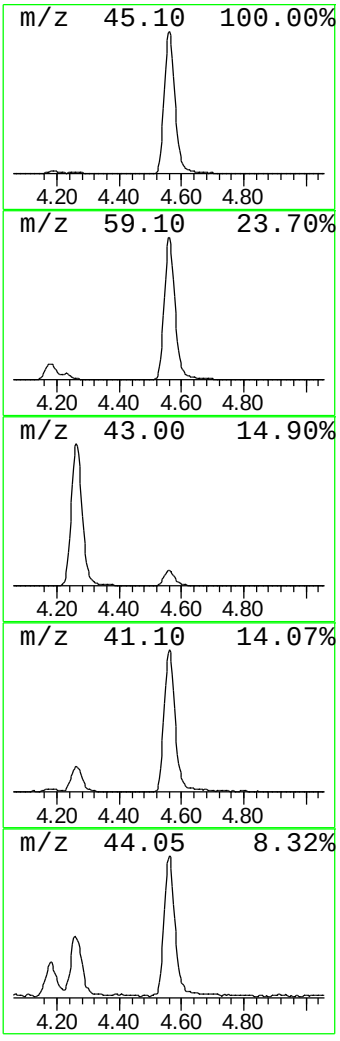
**********

Peak Number 4 2-Butanol Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.56 | 73.82 ug/L | 1036320 | 1,4-Difluorobenzene | 5.89 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Butanol | 74 | C4H10O | 000078-92-2 | 83 |
| 2 | 2-Butanol, (R)- | 74 | C4H10O | 014898-79-4 | 78 |
| 3 | 2-Butanol | 74 | C4H10O | 000078-92-2 | 78 |
| 4 | 2-Butanol, (R)- | 74 | C4H10O | 014898-79-4 | 74 |
| 5 | 2-Butanol | 74 | C4H10O | 000078-92-2 | 64 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082318\
Data File : VU026323.D
Acq On : 24 Aug 2018 00:52
Operator : MD/SY
Sample : J4622-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** ETBJ7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis

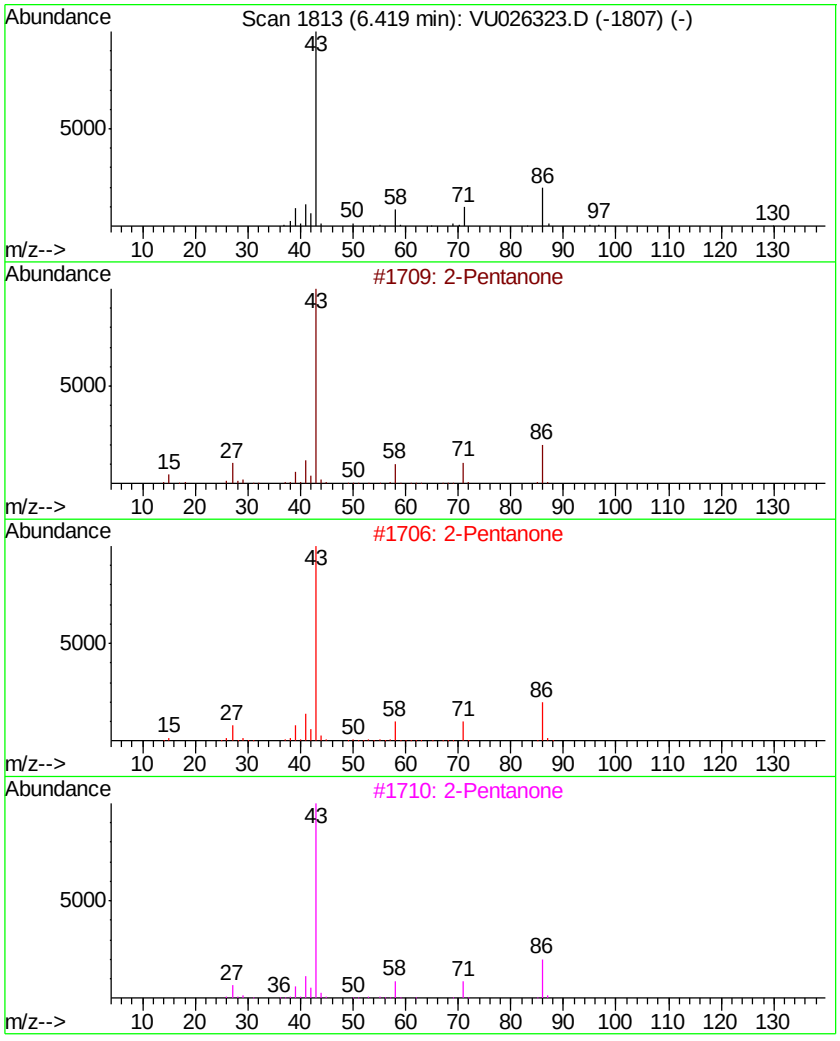
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

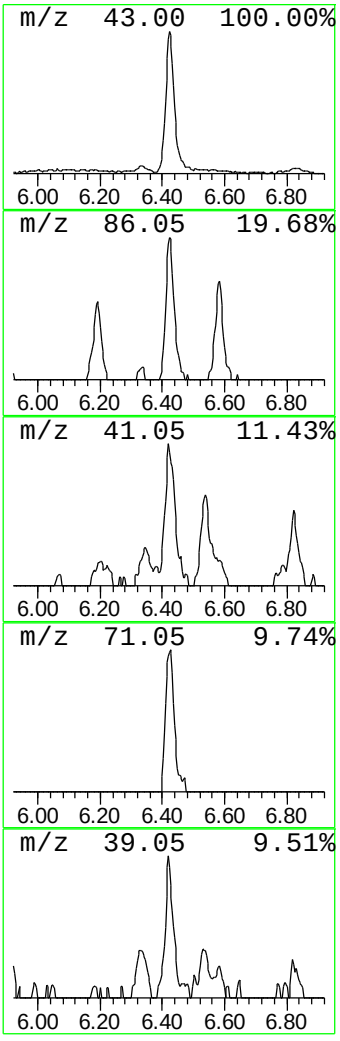
**********

Peak Number 5 2-Pentanone Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.42 | 3.84 ug/L | 53936 | 1,4-Difluorobenzene | 5.89 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone | 86 | C5H10O | 000107-87-9 | 86 |
| 2 | 2-Pentanone | 86 | C5H10O | 000107-87-9 | 80 |
| 3 | 2-Pentanone | 86 | C5H10O | 000107-87-9 | 50 |
| 4 | 2-Butanone, 3-methyl- | 86 | C5H10O | 000563-80-4 | 45 |
| 5 | 2-Butanone, 3-methyl- | 86 | C5H10O | 000563-80-4 | 40 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082318\
Data File : VU026323.D
Acq On : 24 Aug 2018 00:52
Operator : MD/SY
Sample : J4622-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** ETBJ7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis

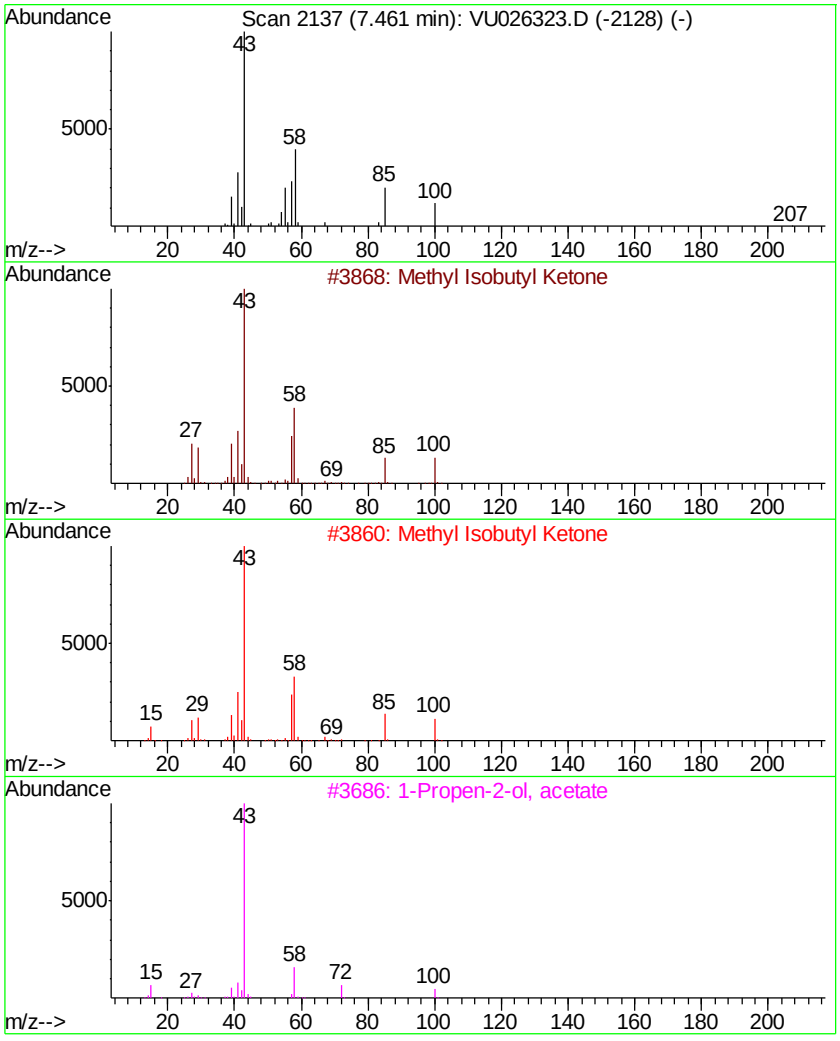
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

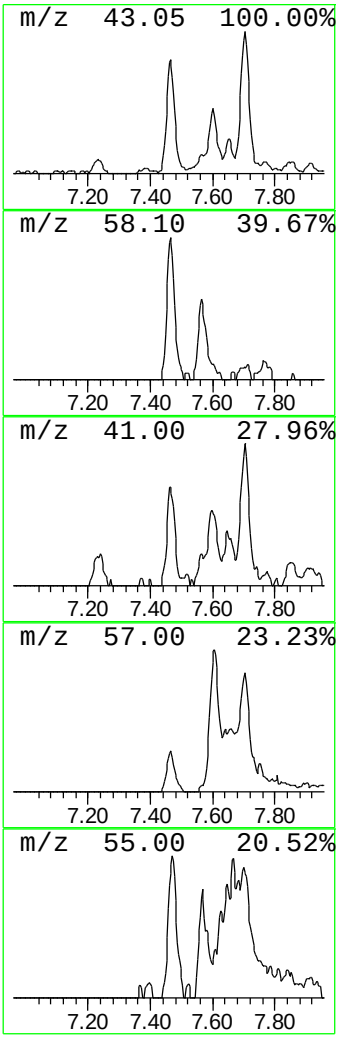
**********

Peak Number 7 Methyl Isobutyl Ketone Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.46 | 2.52 ug/L | 35321 | 1,4-Difluorobenzene | 5.89 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Methyl Isobutyl Ketone | 100 | C6H12O | 000108-10-1 | 81 |
| 2 | Methyl Isobutyl Ketone | 100 | C6H12O | 000108-10-1 | 80 |
| 3 | 1-Propen-2-ol, acetate | 100 | C5H8O2 | 000108-22-5 | 43 |
| 4 | Methyl Isobutyl Ketone | 100 | C6H12O | 000108-10-1 | 25 |
| 5 | 2,3-Pentanedione | 100 | C5H8O2 | 000600-14-6 | 10 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
Data File : VU026323.D
Acq On : 24 Aug 2018 00:52
Operator : MD/SY
Sample : J4622-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 38 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** ETBJ7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis

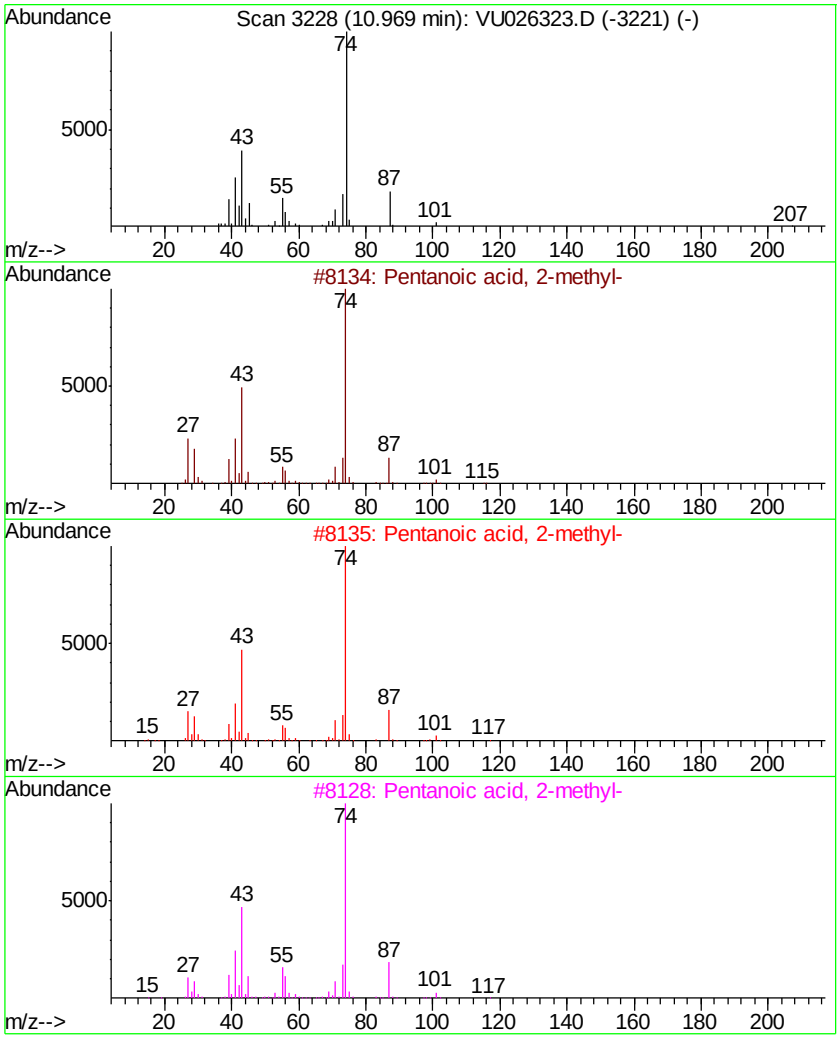
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

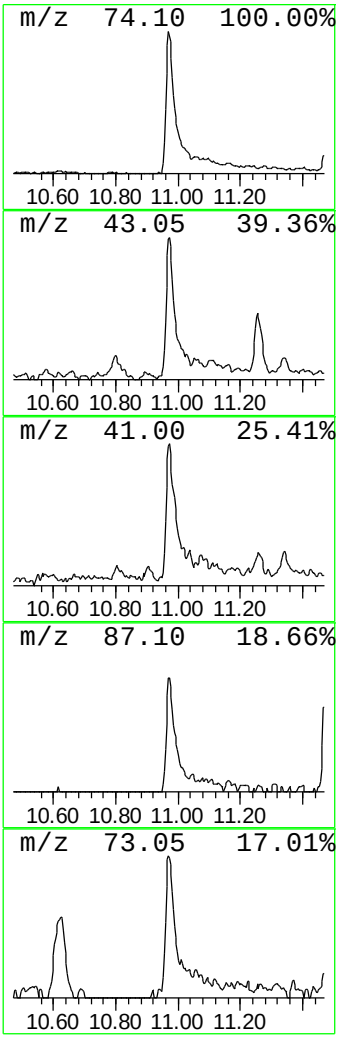
**********

Peak Number 10 Pentanoic acid, 2-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.97 | 5.08 ug/L | 94941 | 1,4-Dichlorobenzene-d4 | 11.49 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentanoic acid, 2-methyl- | 116 | C6H12O2 | 000097-61-0 | 83 |
| 2 | Pentanoic acid, 2-methyl- | 116 | C6H12O2 | 000097-61-0 | 78 |
| 3 | Pentanoic acid, 2-methyl- | 116 | C6H12O2 | 000097-61-0 | 78 |
| 4 | Hexanoic acid, 2-methyl- | 130 | C7H14O2 | 004536-23-6 | 72 |
| 5 | Butanoic acid, 2-methyl- | 102 | C5H10O2 | 000116-53-0 | 72 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082318\
Data File : VU026323.D
Acq On : 24 Aug 2018 00:52
Operator : MD/SY
Sample : J4622-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** ETBJ7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Isopropyl Alcohol | 2.44 | 69.1 | ug/L | 969908 | 1 | 5.89 | 701906 | 50.0 |
| 2-Butanol | 4.56 | 73.8 | ug/L | 1036320 | 1 | 5.89 | 701906 | 50.0 |
| 2-Pentanone | 6.42 | 3.8 | ug/L | 53936 | 1 | 5.89 | 701906 | 50.0 |
| Methyl Isobutyl K... | 7.46 | 2.5 | ug/L | 35321 | 1 | 5.89 | 701906 | 50.0 |
| Pentanoic acid, 2... | 10.97 | 5.1 | ug/L | 94941 | 3 | 11.49 | 933655 | 50.0 |