LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

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\SOMVLM090920WMA.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 | 1.315 | 62 | 70 | 85 | rVB | 126828 | 157221 | 0.06% | 0.009% |
| 2 | 1.579 | 144 | 152 | 169 | rBV | 89295 | 142009 | 0.05% | 0.008% |
| 3 | 2.100 | 305 | 314 | 329 | rBV | 231518 | 333781 | 0.13% | 0.018% |
| 4 | 2.528 | 419 | 447 | 471 | rBV | 1902845 | 3820987 | 1.46% | 0.209% |
| 5 | 2.762 | 502 | 520 | 556 | rBV | 3541948 | 7140853 | 2.72% | 0.391% |
| 6 | 3.045 | 590 | 608 | 635 | rVV | 10988169 | 21999954 | 8.38% | 1.206% |
| 7 | 3.550 | 748 | 765 | 790 | rBV2 | 273326 | 845884 | 0.32% | 0.046% |
| 8 | 3.679 | 790 | 805 | 817 | rBV2 | 177522 | 437985 | 0.17% | 0.024% |
| 9 | 3.775 | 817 | 835 | 856 | rVV | 2664149 | 6663061 | 2.54% | 0.365% |
| 10 | 3.936 | 876 | 885 | 916 | rVB2 | 45782 | 141100 | 0.05% | 0.008% |
| 11 | 4.376 | 1004 | 1022 | 1043 | rBV | 171774 | 503203 | 0.19% | 0.028% |
| 12 | 4.630 | 1081 | 1101 | 1111 | rBV | 381669 | 996858 | 0.38% | 0.055% |
| 13 | 4.695 | 1112 | 1121 | 1139 | rVV | 317054 | 770941 | 0.29% | 0.042% |
| 14 | 5.068 | 1220 | 1237 | 1270 | rBV2 | 489171 | 1292141 | 0.49% | 0.071% |
| 15 | 5.640 | 1402 | 1415 | 1454 | rBV | 399855 | 931905 | 0.36% | 0.051% |
| 16 | 6.097 | 1542 | 1557 | 1584 | rBV | 243372 | 659846 | 0.25% | 0.036% |
| 17 | 6.672 | 1716 | 1736 | 1756 | rBV | 142887 | 302852 | 0.12% | 0.017% |
| 18 | 6.798 | 1757 | 1775 | 1786 | rBV | 226294 | 473094 | 0.18% | 0.026% |
| 19 | 6.936 | 1808 | 1818 | 1827 | rBV | 85449 | 148773 | 0.06% | 0.008% |
| 20 | 7.013 | 1833 | 1842 | 1861 | rVV | 120708 | 265556 | 0.10% | 0.015% |
| 21 | 7.283 | 1910 | 1926 | 1935 | rBV | 525293 | 1031130 | 0.39% | 0.057% |
| 22 | 7.341 | 1935 | 1944 | 1953 | rVV | 549908 | 1108254 | 0.42% | 0.061% |
| 23 | 7.418 | 1953 | 1968 | 2000 | rVB2 | 27375559 | 56244773 | 21.43% | 3.083% |
| 24 | 7.589 | 2011 | 2021 | 2031 | rBV | 208331 | 323416 | 0.12% | 0.018% |
| 25 | 7.897 | 2104 | 2117 | 2136 | rVB | 132454 | 254664 | 0.10% | 0.014% |
| 26 | 7.997 | 2136 | 2148 | 2164 | rVB | 120783 | 215535 | 0.08% | 0.012% |
| 27 | 8.116 | 2166 | 2185 | 2187 | rBV3 | 96178 | 175577 | 0.07% | 0.010% |
| 28 | 8.225 | 2213 | 2219 | 2236 | rVB4 | 68847 | 177377 | 0.07% | 0.010% |
| 29 | 8.592 | 2322 | 2333 | 2338 | rBV | 75486 | 138341 | 0.05% | 0.008% |
| 30 | 8.688 | 2354 | 2363 | 2375 | rVB3 | 191017 | 331322 | 0.13% | 0.018% |
| 31 | 8.810 | 2387 | 2401 | 2410 | rBV | 154128 | 257788 | 0.10% | 0.014% |
| 32 | 8.878 | 2410 | 2422 | 2446 | rVV3 | 555291 | 1694929 | 0.65% | 0.093% |
| 33 | 9.039 | 2459 | 2472 | 2496 | rVV | 7685244 | 14749565 | 5.62% | 0.809% |
| 34 | 9.170 | 2497 | 2513 | 2525 | rVV2 | 31863708 | 61417693 | 23.40% | 3.367% |

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

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\SOMVLM090920WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 9.225 | 2525 | 2530 | 2556 | rVB2 | 1018061 | 1848798 | 0.70% | 0.101% |
| 36 | 9.498 | 2586 | 2615 | 2624 | rBV4 | 437041 | 990246 | 0.38% | 0.054% |
| 37 | 9.576 | 2624 | 2639 | 2658 | rVB | 18655160 | 35495339 | 13.53% | 1.946% |
| 38 | 9.701 | 2670 | 2678 | 2680 | rBV3 | 129199 | 164264 | 0.06% | 0.009% |
| 39 | 9.733 | 2681 | 2688 | 2697 | rVB2 | 457933 | 712202 | 0.27% | 0.039% |
| 40 | 9.823 | 2698 | 2716 | 2725 | rBV4 | 424842 | 969251 | 0.37% | 0.053% |
| 41 | 9.871 | 2726 | 2731 | 2742 | rVB | 224182 | 372249 | 0.14% | 0.020% |
| 42 | 9.961 | 2743 | 2759 | 2776 | rBV | 9371208 | 17377830 | 6.62% | 0.953% |
| 43 | 10.042 | 2776 | 2784 | 2792 | rBV2 | 396073 | 593002 | 0.23% | 0.033% |
| 44 | 10.109 | 2793 | 2805 | 2809 | rBV3 | 418799 | 750765 | 0.29% | 0.041% |
| 45 | 10.148 | 2809 | 2817 | 2830 | rVB3 | 1731085 | 3216215 | 1.23% | 0.176% |
| 46 | 10.248 | 2831 | 2848 | 2851 | rBV | 681472 | 1205790 | 0.46% | 0.066% |
| 47 | 10.392 | 2874 | 2893 | 2908 | rBV2 | 27794364 | 64576930 | 24.61% | 3.540% |
| 48 | 10.514 | 2908 | 2931 | 2944 | rVV4 | 68381324 | 262432459 | 100.00% | 14.387% |
| 49 | 10.598 | 2944 | 2957 | 2982 | rVB3 | 59371707 | 125124033 | 47.68% | 6.860% |
| 50 | 10.775 | 2986 | 3012 | 3036 | rBV8 | 69898222 | 221735905 | 84.49% | 12.156% |
| 51 | 10.994 | 3053 | 3080 | 3090 | rVB3 | 73098814 | 250445322 | 95.43% | 13.730% |
| 52 | 11.055 | 3090 | 3099 | 3106 | rBV2 | 5525159 | 8687765 | 3.31% | 0.476% |
| 53 | 11.096 | 3106 | 3112 | 3116 | rVV | 2296164 | 3389154 | 1.29% | 0.186% |
| 54 | 11.125 | 3117 | 3121 | 3130 | rVB | 2691004 | 3554044 | 1.35% | 0.195% |
| 55 | 11.183 | 3130 | 3139 | 3145 | rBV4 | 1226591 | 1977831 | 0.75% | 0.108% |
| 56 | 11.231 | 3145 | 3154 | 3162 | rVV | 3986377 | 6177159 | 2.35% | 0.339% |
| 57 | 11.283 | 3162 | 3170 | 3179 | rVV2 | 1745592 | 2596049 | 0.99% | 0.142% |
| 58 | 11.386 | 3186 | 3202 | 3219 | rVB2 | 48550627 | 95248296 | 36.29% | 5.222% |
| 59 | 11.457 | 3220 | 3224 | 3229 | rVV | 314562 | 403642 | 0.15% | 0.022% |
| 60 | 11.495 | 3230 | 3236 | 3245 | rVB3 | 941213 | 1447763 | 0.55% | 0.079% |
| 61 | 11.569 | 3246 | 3259 | 3266 | rBV2 | 24407337 | 45437325 | 17.31% | 2.491% |
| 62 | 11.608 | 3266 | 3271 | 3279 | rVV | 17547685 | 25952730 | 9.89% | 1.423% |
| 63 | 11.675 | 3279 | 3292 | 3307 | rVB5 | 29154763 | 61762670 | 23.53% | 3.386% |
| 64 | 11.778 | 3314 | 3324 | 3329 | rBV2 | 1741355 | 2697117 | 1.03% | 0.148% |
| 65 | 11.820 | 3330 | 3337 | 3340 | rVV | 4091484 | 5437879 | 2.07% | 0.298% |
| 66 | 11.849 | 3341 | 3346 | 3364 | rVB | 7958121 | 11803333 | 4.50% | 0.647% |
| 67 | 11.945 | 3364 | 3376 | 3380 | rBV | 16129343 | 25958850 | 9.89% | 1.423% |
| 68 | 11.974 | 3381 | 3385 | 3395 | rVB | 17138112 | 23016165 | 8.77% | 1.262% |
| 69 | 12.051 | 3396 | 3409 | 3429 | rVB | 30050592 | 48619762 | 18.53% | 2.665% |
| 70 | 12.174 | 3430 | 3447 | 3468 | rBV5 | 3389060 | 11427010 | 4.35% | 0.626% |
| 71 | 12.286 | 3468 | 3482 | 3490 | rBV7 | 1414112 | 3068226 | 1.17% | 0.168% |

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
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Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

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\SOMVLM090920WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 12.344 | 3490 | 3500 | 3510 | rVB | 8628347 | 12948646 | 4.93% | 0.710% |
| 73 | 12.447 | 3510 | 3532 | 3540 | rBV | 21017504 | 35778552 | 13.63% | 1.961% |
| 74 | 12.502 | 3540 | 3549 | 3563 | rVB | 30301550 | 47662588 | 18.16% | 2.613% |
| 75 | 12.575 | 3563 | 3572 | 3578 | rBV | 2699604 | 4038957 | 1.54% | 0.221% |
| 76 | 12.614 | 3578 | 3584 | 3588 | rVV | 2128887 | 2734632 | 1.04% | 0.150% |
| 77 | 12.643 | 3588 | 3593 | 3604 | rVB | 2979820 | 3983303 | 1.52% | 0.218% |
| 78 | 12.756 | 3616 | 3628 | 3640 | rVB | 11783850 | 17727158 | 6.75% | 0.972% |
| 79 | 12.823 | 3640 | 3649 | 3656 | rBV2 | 2119378 | 2987682 | 1.14% | 0.164% |
| 80 | 12.913 | 3668 | 3677 | 3704 | rVB2 | 24936674 | 46661081 | 17.78% | 2.558% |
| 81 | 13.026 | 3704 | 3712 | 3721 | rBV | 4582248 | 6436342 | 2.45% | 0.353% |
| 82 | 13.080 | 3721 | 3729 | 3737 | rVB6 | 957066 | 1548635 | 0.59% | 0.085% |
| 83 | 13.193 | 3754 | 3764 | 3772 | rBV | 1162840 | 1918500 | 0.73% | 0.105% |
| 84 | 13.241 | 3773 | 3779 | 3786 | rVB | 526262 | 717417 | 0.27% | 0.039% |
| 85 | 13.299 | 3786 | 3797 | 3803 | rBV2 | 6123852 | 10527795 | 4.01% | 0.577% |
| 86 | 13.428 | 3822 | 3837 | 3847 | rVB | 3557789 | 5591549 | 2.13% | 0.307% |
| 87 | 13.489 | 3848 | 3856 | 3858 | rBV2 | 660308 | 778397 | 0.30% | 0.043% |
| 88 | 13.534 | 3859 | 3870 | 3891 | rVB2 | 23624957 | 40730255 | 15.52% | 2.233% |
| 89 | 13.630 | 3892 | 3900 | 3908 | rBV7 | 252421 | 542879 | 0.21% | 0.030% |
| 90 | 13.675 | 3909 | 3914 | 3923 | rVB3 | 307880 | 423878 | 0.16% | 0.023% |
| 91 | 13.749 | 3923 | 3937 | 3945 | rBV5 | 1256807 | 3079596 | 1.17% | 0.169% |
| 92 | 13.845 | 3959 | 3967 | 3974 | rVB4 | 146477 | 257683 | 0.10% | 0.014% |
| 93 | 13.936 | 3984 | 3995 | 4009 | rVB | 2224709 | 3571438 | 1.36% | 0.196% |
| 94 | 14.061 | 4019 | 4034 | 4041 | rVV2 | 236269 | 497992 | 0.19% | 0.027% |
| 95 | 14.116 | 4041 | 4051 | 4077 | rVB2 | 1228153 | 2963450 | 1.13% | 0.162% |
| 96 | 14.257 | 4086 | 4095 | 4105 | rBV | 1165860 | 1825171 | 0.70% | 0.100% |
| 97 | 14.315 | 4106 | 4113 | 4126 | rVB2 | 576023 | 987100 | 0.38% | 0.054% |
| 98 | 14.656 | 4207 | 4219 | 4230 | rBV | 2020101 | 3175009 | 1.21% | 0.174% |
| 99 | 14.839 | 4267 | 4276 | 4291 | rVB | 586779 | 978554 | 0.37% | 0.054% |
| 100 | 15.691 | 4529 | 4541 | 4554 | rBV | 92033 | 177965 | 0.07% | 0.010% |

Sum of corrected areas: 1824073942

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
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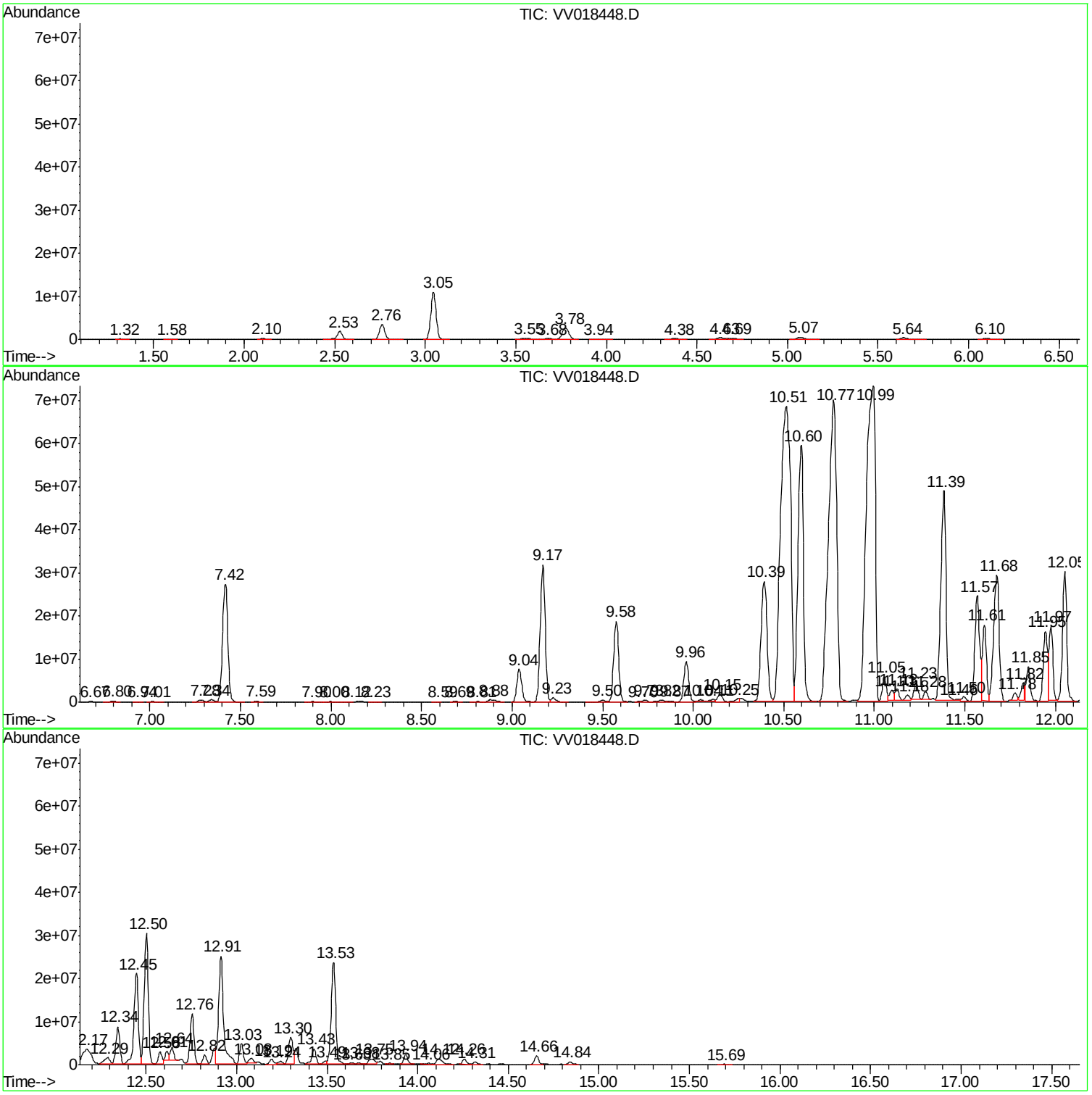
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.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_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

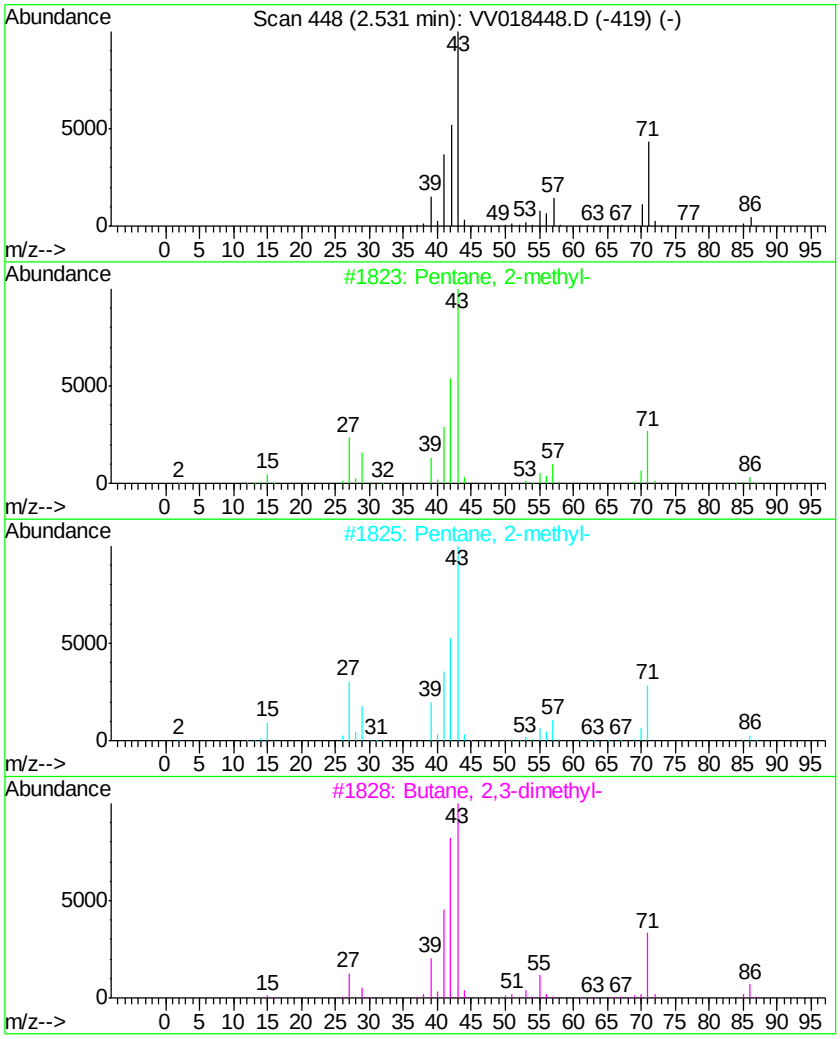
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

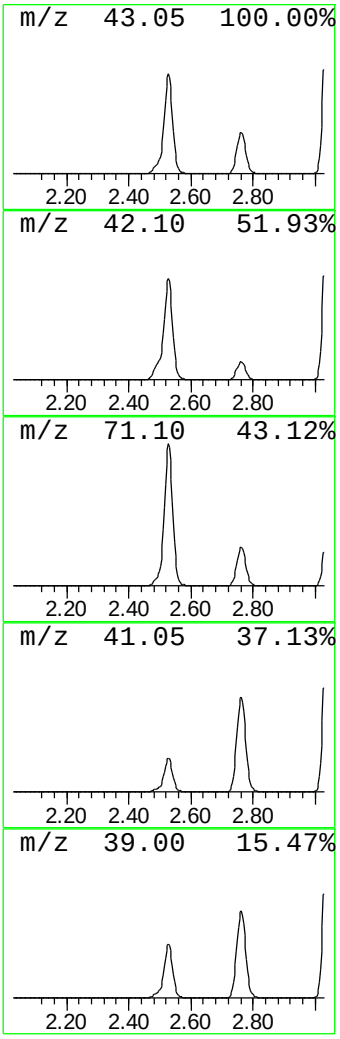
**********

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.53 | 205.01 ug/L | 3820990 | 1,4-Difluorobenzene | 5.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentane, 2-methyl- | 86 | C6H14 | 000107-83-5 | 91 |
| 2 | Pentane, 2-methyl- | 86 | C6H14 | 000107-83-5 | 91 |
| 3 | Butane, 2,3-dimethyl- | 86 | C6H14 | 000079-29-8 | 59 |
| 4 | 1-Butanol, 2,3-dimethyl- | 102 | C6H14O | 019550-30-2 | 45 |
| 5 | Butane, 2,3-dimethyl- | 86 | C6H14 | 000079-29-8 | 43 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

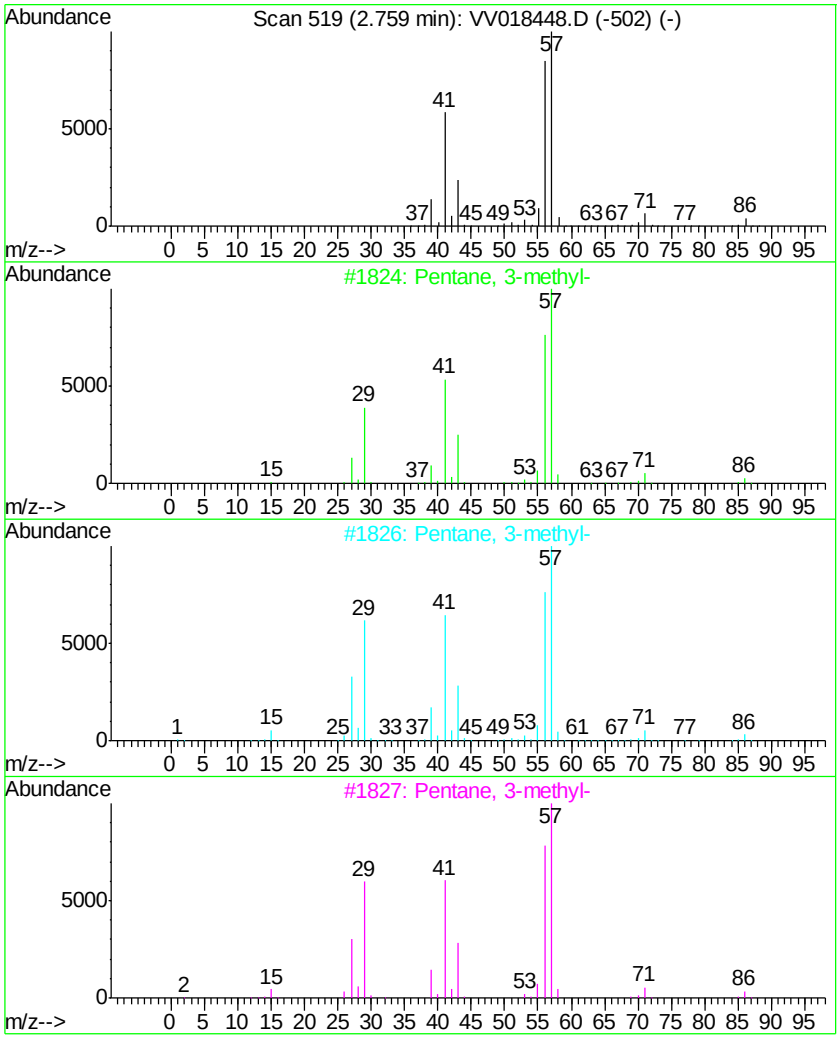
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

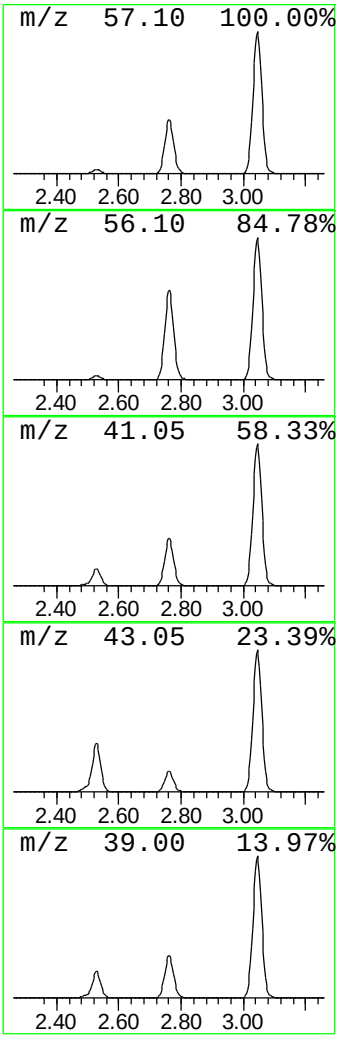
**********

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.76 | 383.13 ug/L | 7140850 | 1,4-Difluorobenzene | 5.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentane, 3-methyl- | 86 | C6H14 | 000096-14-0 | 91 |
| 2 | Pentane, 3-methyl- | 86 | C6H14 | 000096-14-0 | 91 |
| 3 | Pentane, 3-methyl- | 86 | C6H14 | 000096-14-0 | 91 |
| 4 | Oxirane, (1-methylethyl)- | 86 | C5H10O | 001438-14-8 | 64 |
| 5 | Hexane, 2,2,3-trimethyl- | 128 | C9H20 | 016747-25-4 | 64 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

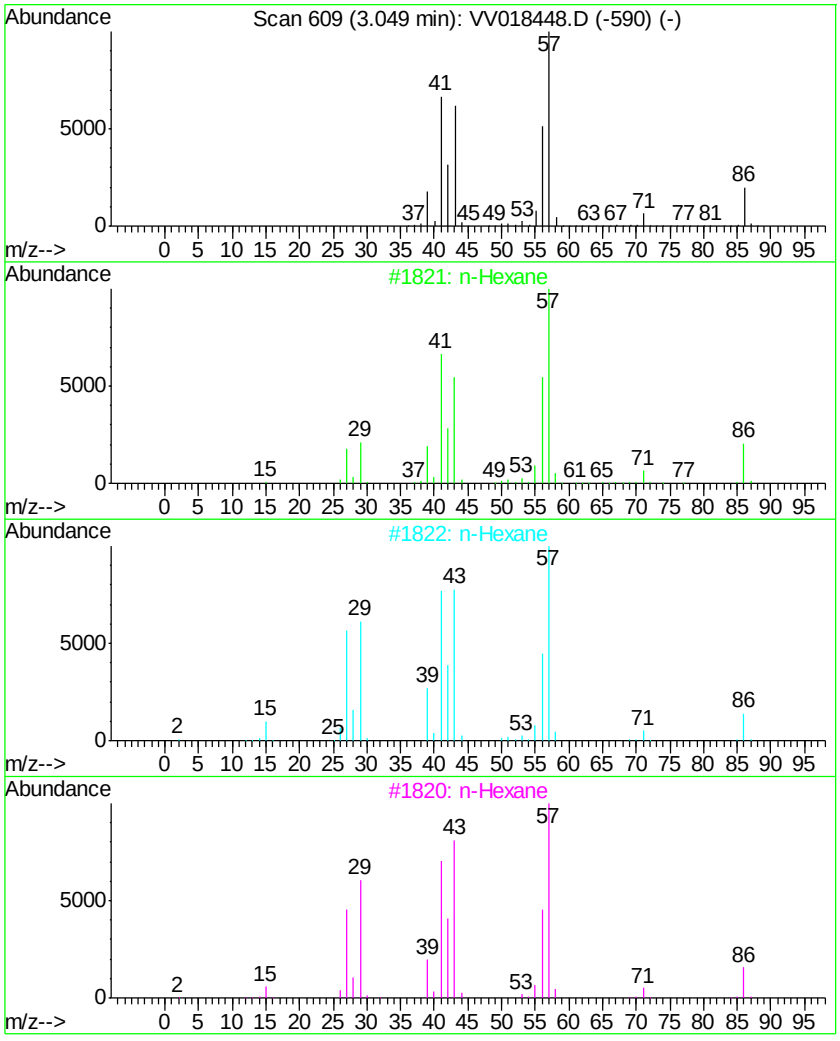
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

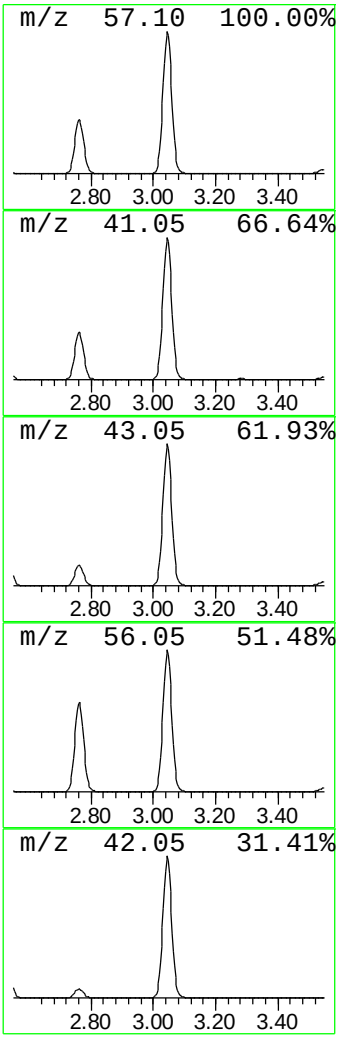
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.05 | 1180.38 ug/L | 22000000 | 1,4-Difluorobenzene | 5.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexane | 86 | C6H14 | 000110-54-3 | 94 |
| 2 | n-Hexane | 86 | C6H14 | 000110-54-3 | 78 |
| 3 | n-Hexane | 86 | C6H14 | 000110-54-3 | 59 |
| 4 | Pentane, 2,2,3,4-tetramethyl- | 128 | C9H20 | 001186-53-4 | 50 |
| 5 | Pentane, 2,2,3,4-tetramethyl- | 128 | C9H20 | 001186-53-4 | 38 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

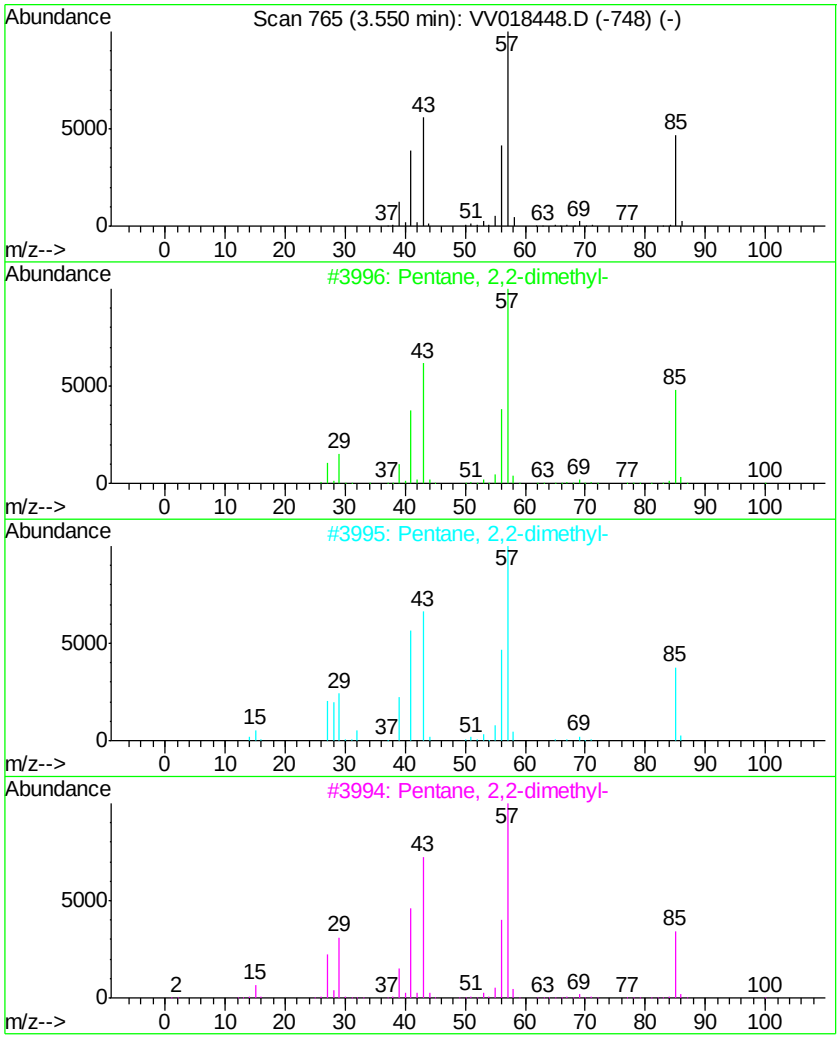
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

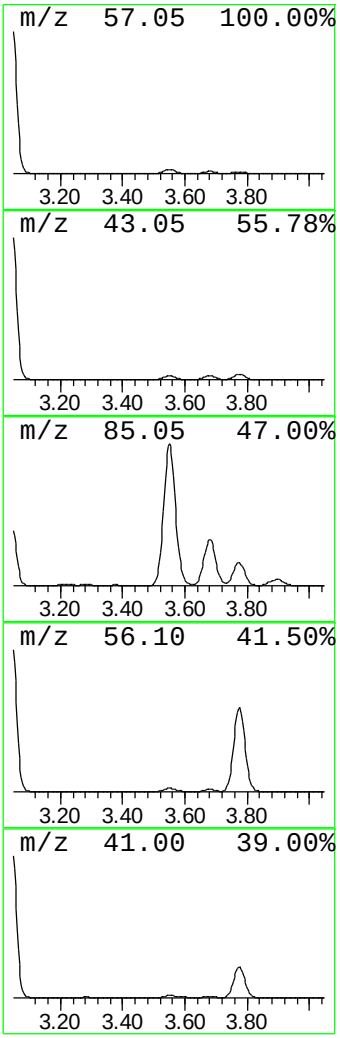
**********

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 41

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.55 | 45.38 ug/L | 845884 | 1,4-Difluorobenzene | 5.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentane, 2,2-dimethyl- | 100 | C7H16 | 000590-35-2 | 90 |
| 2 | Pentane, 2,2-dimethyl- | 100 | C7H16 | 000590-35-2 | 74 |
| 3 | Pentane, 2,2-dimethyl- | 100 | C7H16 | 000590-35-2 | 74 |
| 4 | Butane, 2,2,3-trimethyl- | 100 | C7H16 | 000464-06-2 | 59 |
| 5 | Hexane, 2,4-dimethyl- | 114 | C8H18 | 000589-43-5 | 56 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

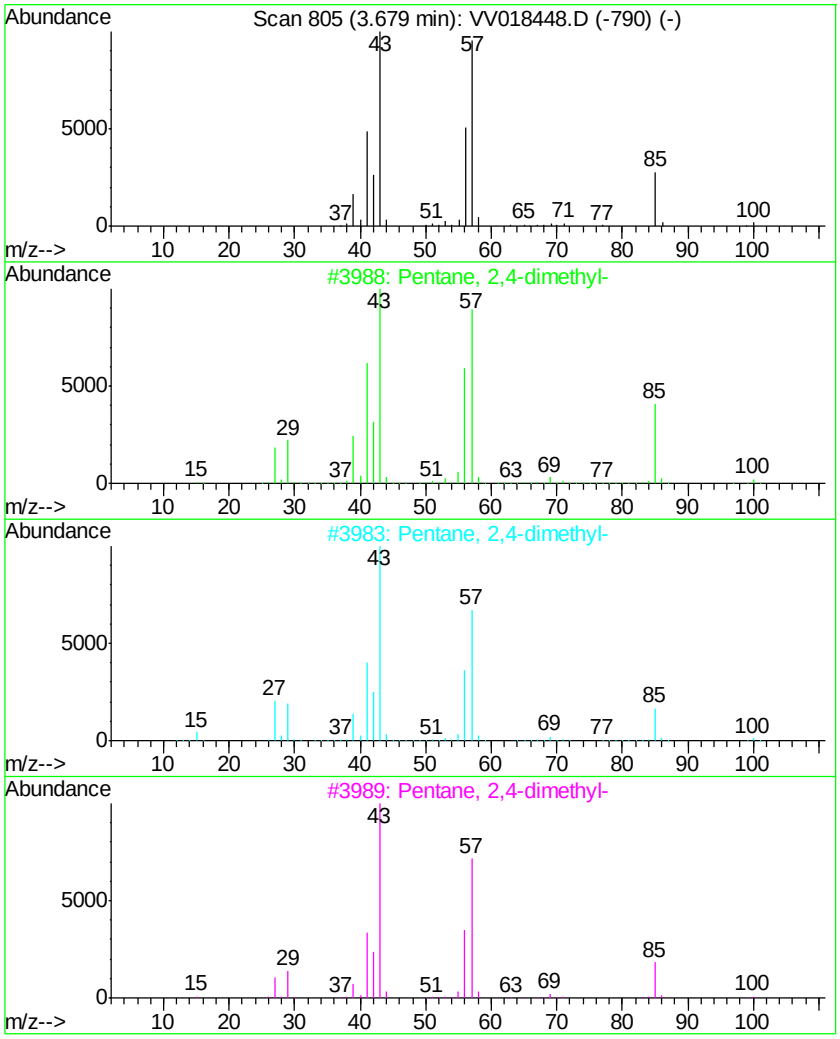
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

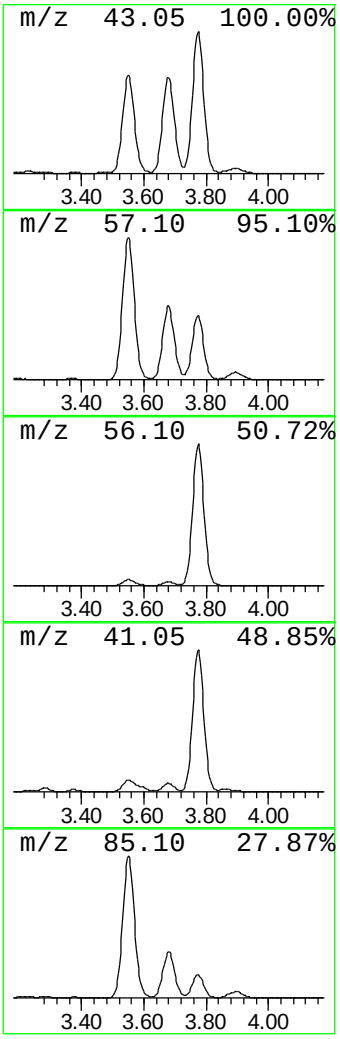
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 50

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.68 | 23.50 ug/L | 437985 | 1,4-Difluorobenzene | 5.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentane, 2,4-dimethyl- | 100 | C7H16 | 000108-08-7 | 87 |
| 2 | Pentane, 2,4-dimethyl- | 100 | C7H16 | 000108-08-7 | 86 |
| 3 | Pentane, 2,4-dimethyl- | 100 | C7H16 | 000108-08-7 | 83 |
| 4 | Pentane, 2,2-dimethyl- | 100 | C7H16 | 000590-35-2 | 59 |
| 5 | Pentane, 2,2-dimethyl- | 100 | C7H16 | 000590-35-2 | 56 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

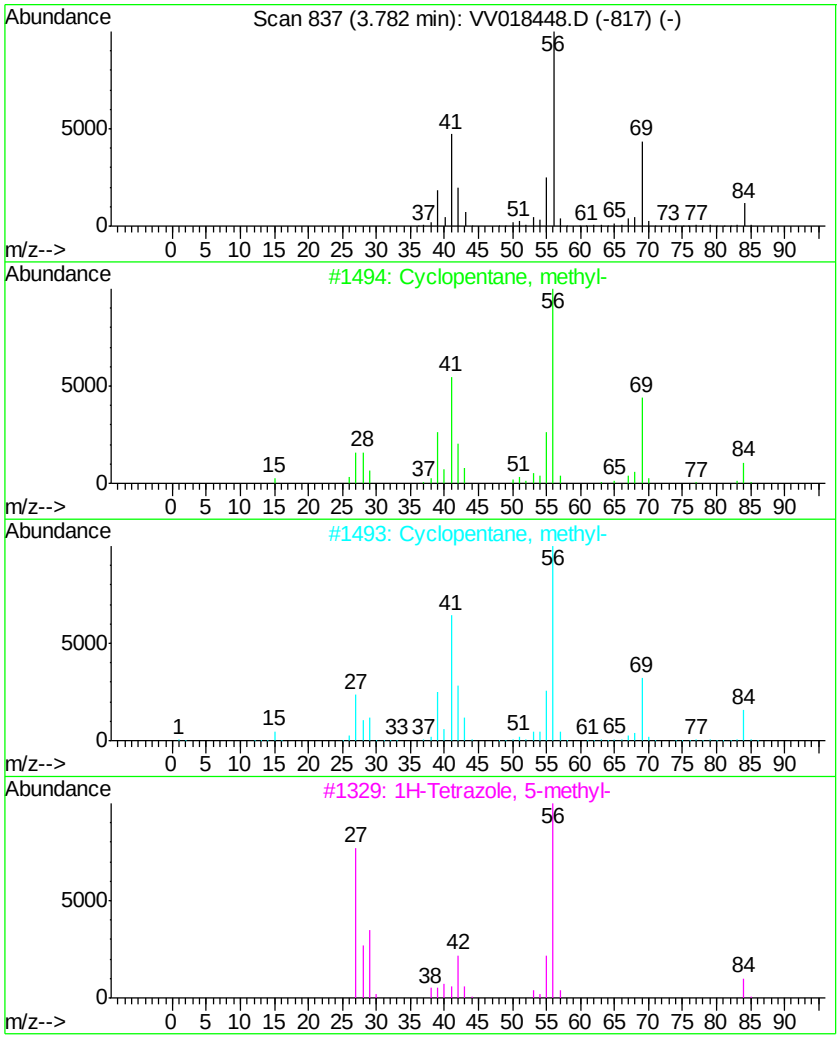
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

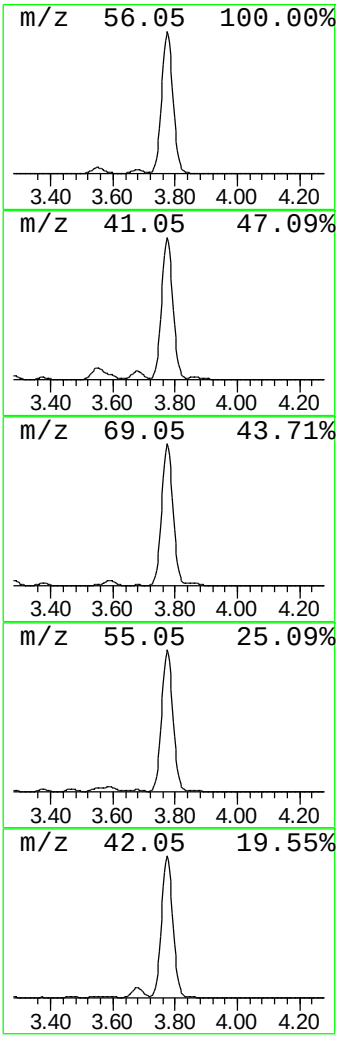
**********

Peak Number 6 (DEL) Alkane: Cyclic3.78 Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.78 | 357.50 ug/L | 6663060 | 1,4-Difluorobenzene | 5.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentane, methyl- | 84 | C6H12 | 000096-37-7 | 94 |
| 2 | Cyclopentane, methyl- | 84 | C6H12 | 000096-37-7 | 91 |
| 3 | 1H-Tetrazole, 5-methyl- | 84 | C2H4N4 | 004076-36-2 | 80 |
| 4 | 1-Pentene, 2-methyl- | 84 | C6H12 | 000763-29-1 | 64 |
| 5 | Cyclobutane, ethyl- | 84 | C6H12 | 004806-61-5 | 64 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

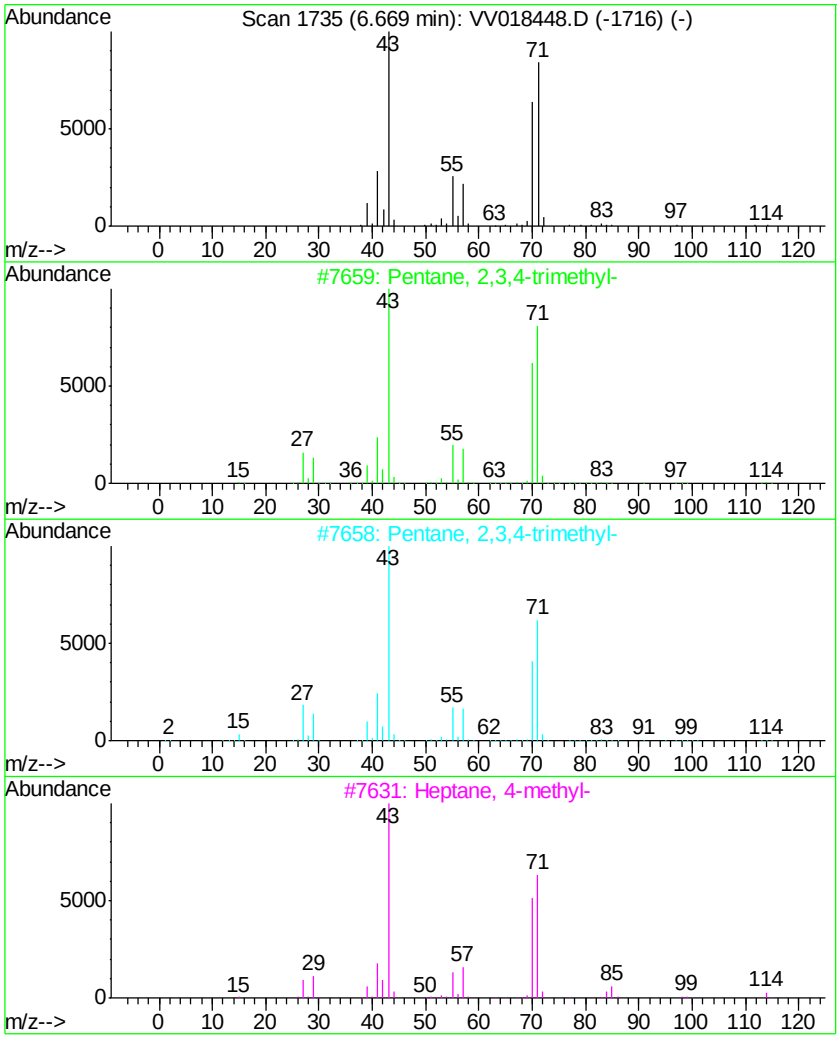
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

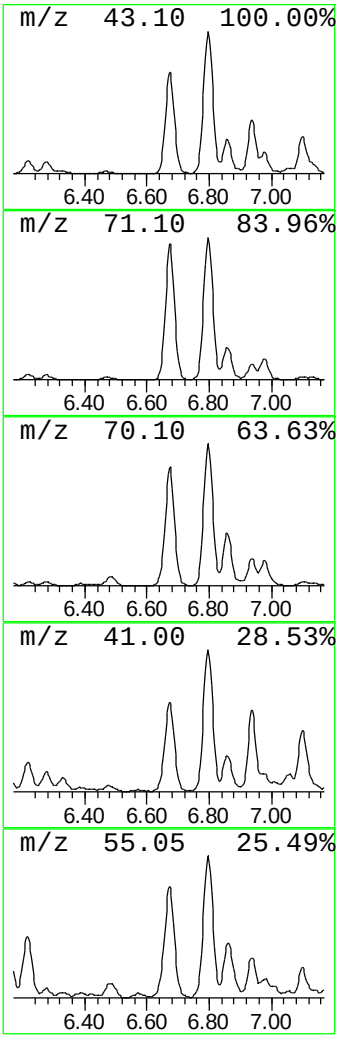
**********

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 55

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.67 | 16.25 ug/L | 302852 | 1,4-Difluorobenzene | 5.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentane, 2,3,4-trimethyl- | 114 | C8H18 | 000565-75-3 | 91 |
| 2 | Pentane, 2,3,4-trimethyl- | 114 | C8H18 | 000565-75-3 | 90 |
| 3 | Heptane, 4-methyl- | 114 | C8H18 | 000589-53-7 | 83 |
| 4 | Pentane, 2,3,4-trimethyl- | 114 | C8H18 | 000565-75-3 | 83 |
| 5 | Pentane, 3-ethyl- | 100 | C7H16 | 000617-78-7 | 83 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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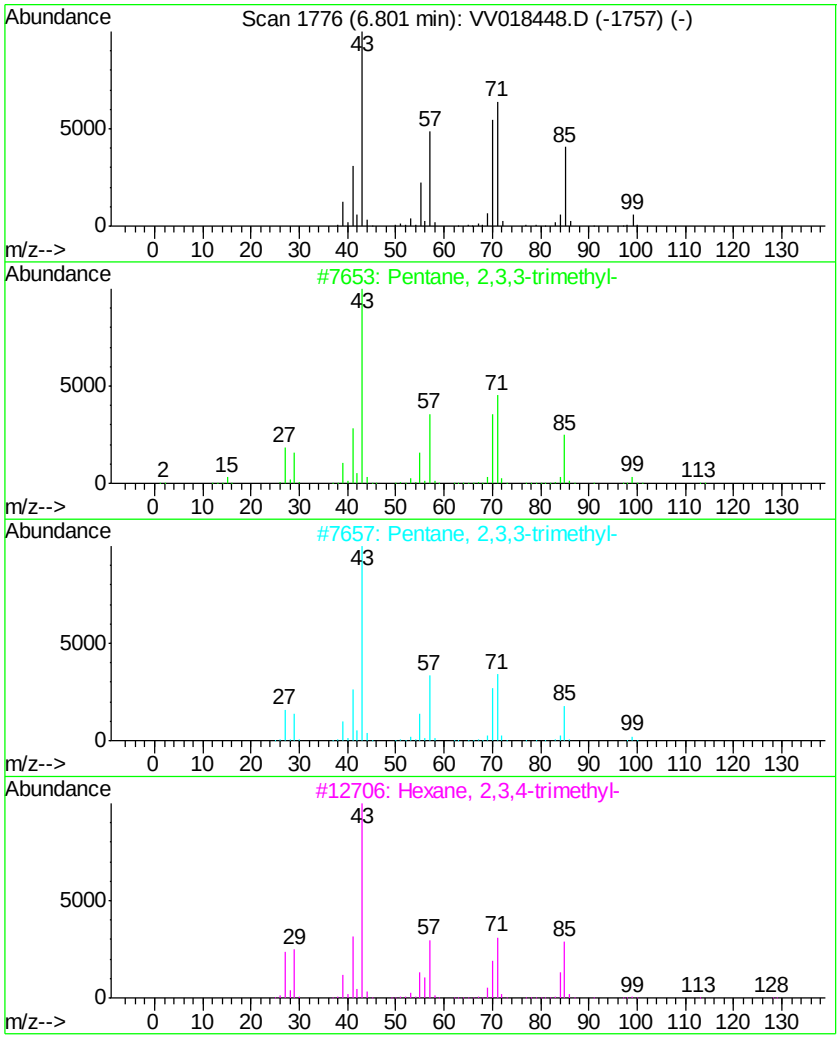
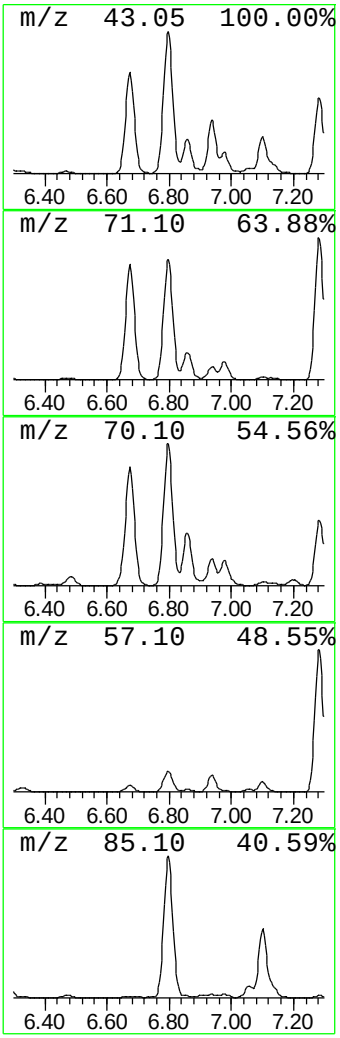
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 49

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.80 | 25.38 ug/L | 473094 | 1,4-Difluorobenzene | 5.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentane, 2,3,3-trimethyl- | 114 | C8H18 | 000560-21-4 | 90 |
| 2 | Pentane, 2,3,3-trimethyl- | 114 | C8H18 | 000560-21-4 | 83 |
| 3 | Hexane, 2,3,4-trimethyl- | 128 | C9H20 | 000921-47-1 | 64 |
| 4 | Hexane, 3,3-dimethyl- | 114 | C8H18 | 000563-16-6 | 64 |
| 5 | Hexane, 3,3-dimethyl- | 114 | C8H18 | 000563-16-6 | 64 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

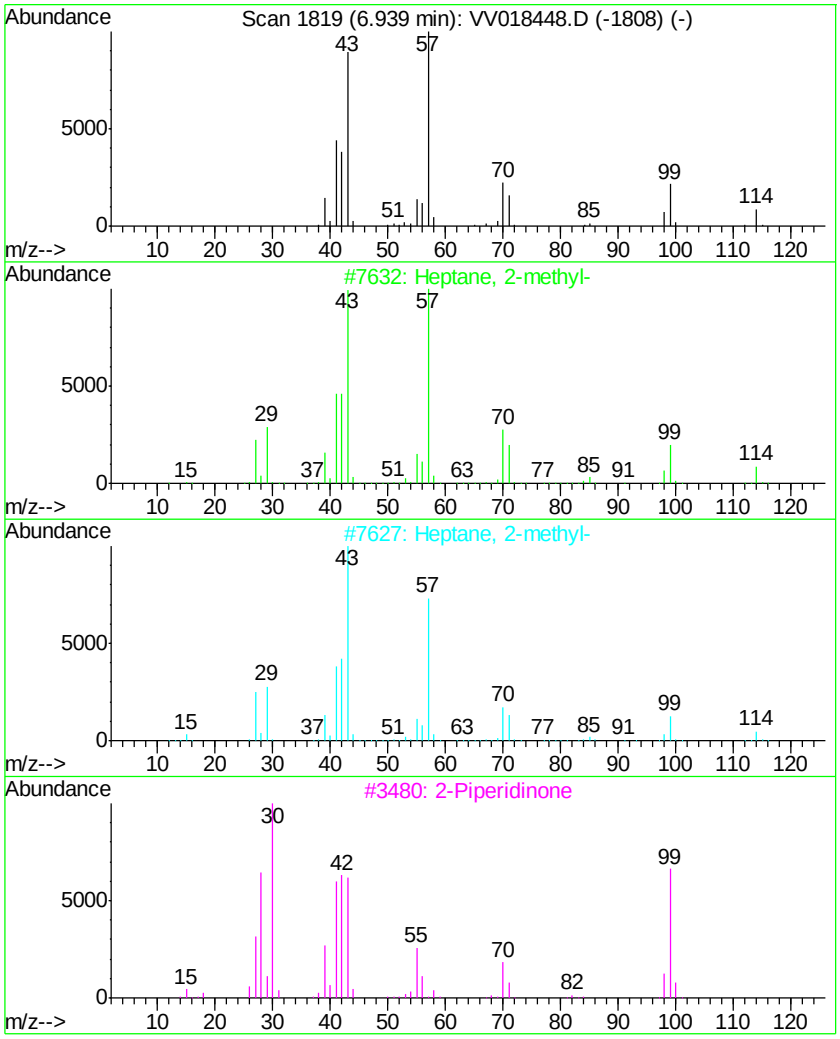
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

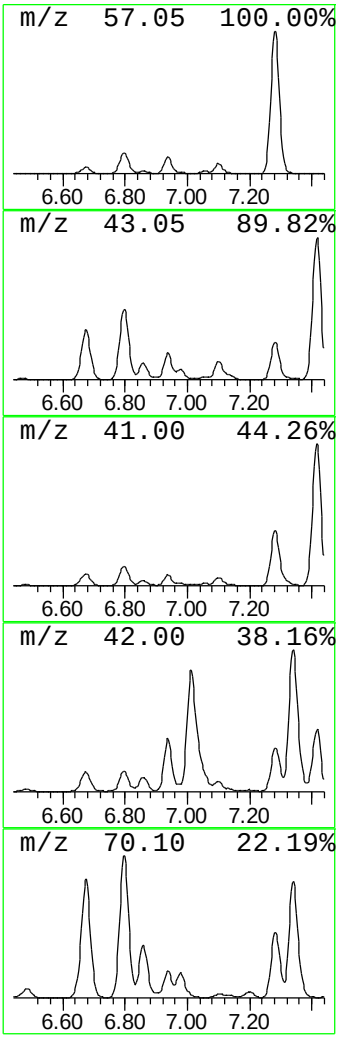
**********

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 65

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.94 | 7.98 ug/L | 148773 | 1,4-Difluorobenzene | 5.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptane, 2-methyl- | 114 | C8H18 | 000592-27-8 | 94 |
| 2 | Heptane, 2-methyl- | 114 | C8H18 | 000592-27-8 | 87 |
| 3 | 2-Piperidinone | 99 | C5H9NO | 000675-20-7 | 64 |
| 4 | Hexane, 2,5-dimethyl- | 114 | C8H18 | 000592-13-2 | 58 |
| 5 | Hexane, 2,5-dimethyl- | 114 | C8H18 | 000592-13-2 | 50 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

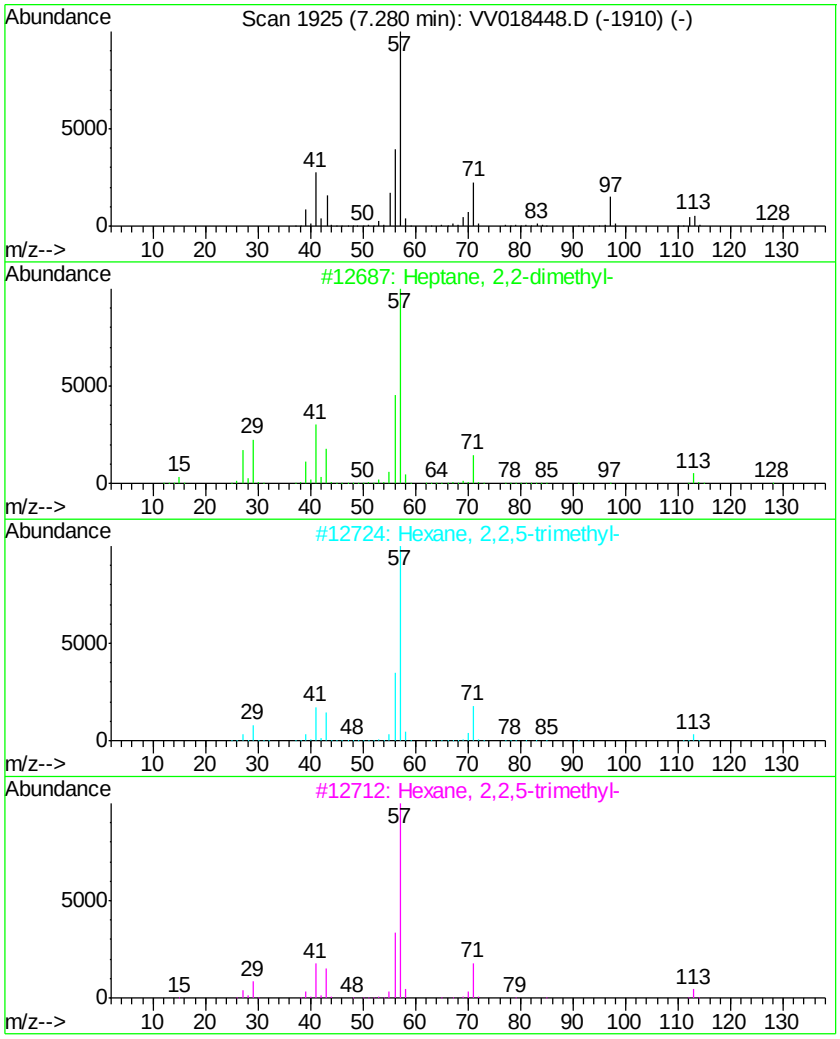
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

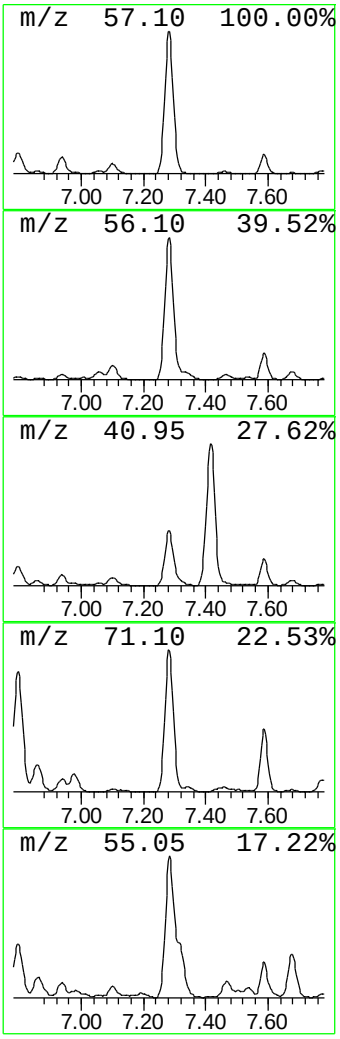
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 44

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.28 | 30.42 ug/L | 1031130 | Chlorobenzene-d5 | 8.88 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptane, 2,2-dimethyl- | 128 | C9H20 | 001071-26-7 | 64 |
| 2 | Hexane, 2,2,5-trimethyl- | 128 | C9H20 | 003522-94-9 | 64 |
| 3 | Hexane, 2,2,5-trimethyl- | 128 | C9H20 | 003522-94-9 | 64 |
| 4 | Hexane, 2,2,4-trimethyl- | 128 | C9H20 | 016747-26-5 | 59 |
| 5 | Hexane, 2,2,5-trimethyl- | 128 | C9H20 | 003522-94-9 | 56 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

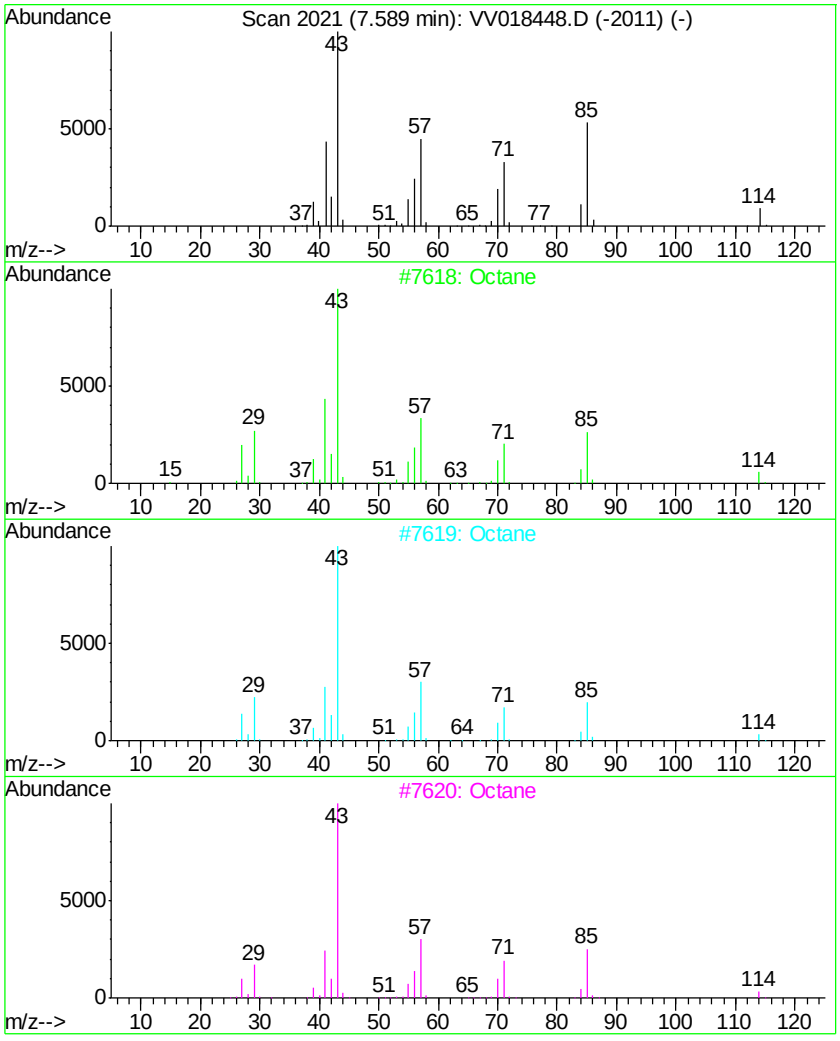
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

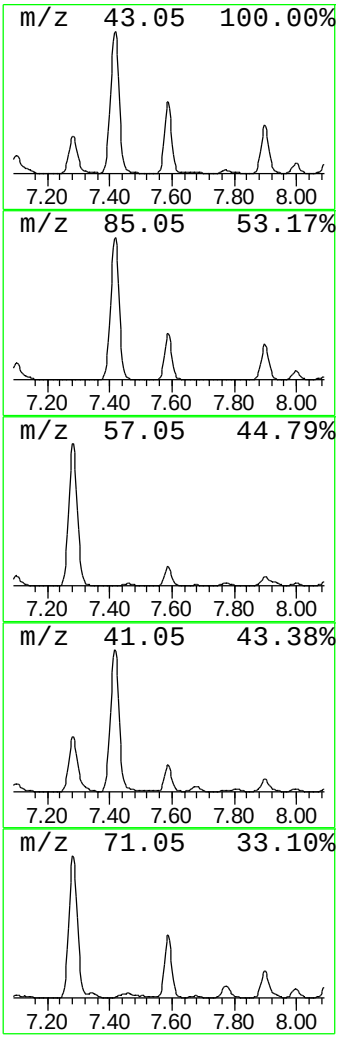
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 63

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.59 | 9.54 ug/L | 323416 | Chlorobenzene-d5 | 8.88 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane | 114 | C8H18 | 000111-65-9 | 94 |
| 2 | Octane | 114 | C8H18 | 000111-65-9 | 91 |
| 3 | Octane | 114 | C8H18 | 000111-65-9 | 87 |
| 4 | Heptane, 2,4-dimethyl- | 128 | C9H20 | 002213-23-2 | 80 |
| 5 | Hexane, 2,4-dimethyl- | 114 | C8H18 | 000589-43-5 | 59 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

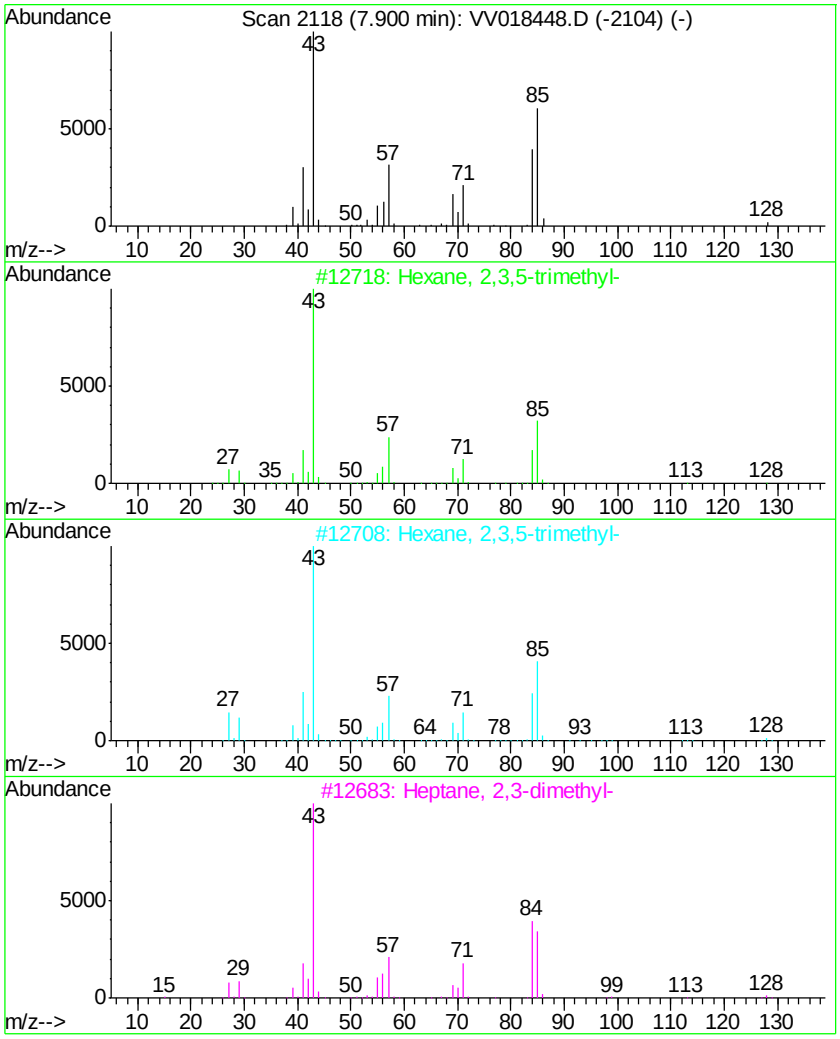
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

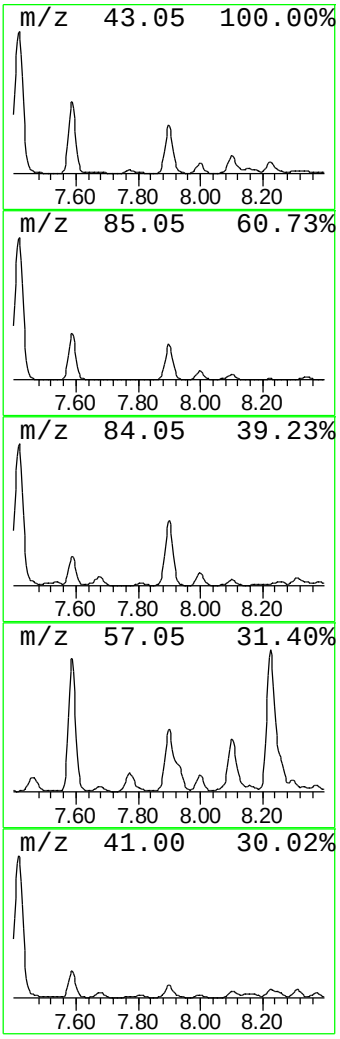
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 68

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.90 | 7.51 ug/L | 254664 | Chlorobenzene-d5 | 8.88 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexane, 2,3,5-trimethyl- | 128 | C9H20 | 001069-53-0 | 83 |
| 2 | Hexane, 2,3,5-trimethyl- | 128 | C9H20 | 001069-53-0 | 81 |
| 3 | Heptane, 2,3-dimethyl- | 128 | C9H20 | 003074-71-3 | 74 |
| 4 | Heptane, 3,4,5-trimethyl- | 142 | C10H22 | 020278-89-1 | 64 |
| 5 | Pentane, 3-ethyl-2,4-dimethyl- | 128 | C9H20 | 001068-87-7 | 64 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

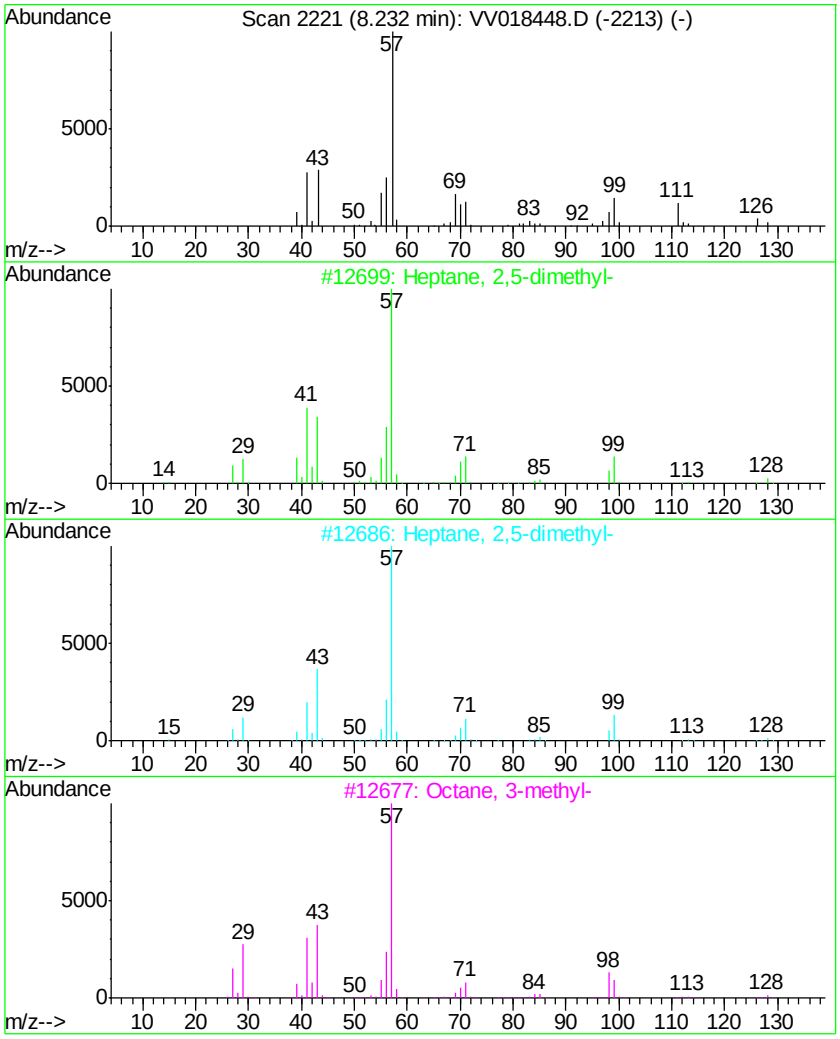
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

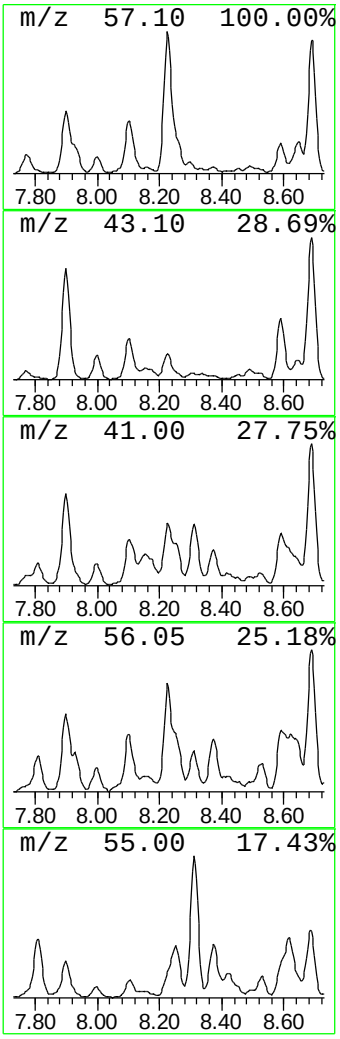
**********

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 69

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.23 | 5.23 ug/L | 177377 | Chlorobenzene-d5 | 8.88 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptane, 2,5-dimethyl- | 128 | C9H20 | 002216-30-0 | 87 |
| 2 | Heptane, 2,5-dimethyl- | 128 | C9H20 | 002216-30-0 | 80 |
| 3 | Octane, 3-methyl- | 128 | C9H20 | 002216-33-3 | 64 |
| 4 | Heptane, 2,5-dimethyl- | 128 | C9H20 | 002216-30-0 | 56 |
| 5 | Heptane, 2,5-dimethyl- | 128 | C9H20 | 002216-30-0 | 53 |



# Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

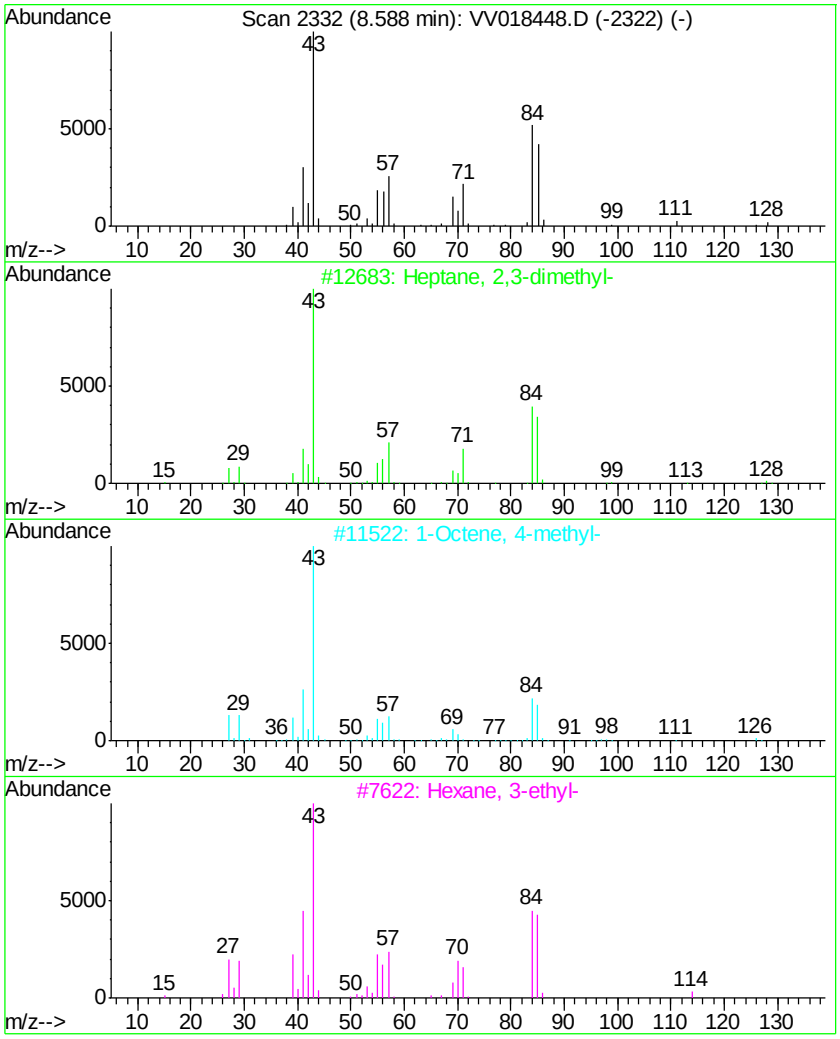
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

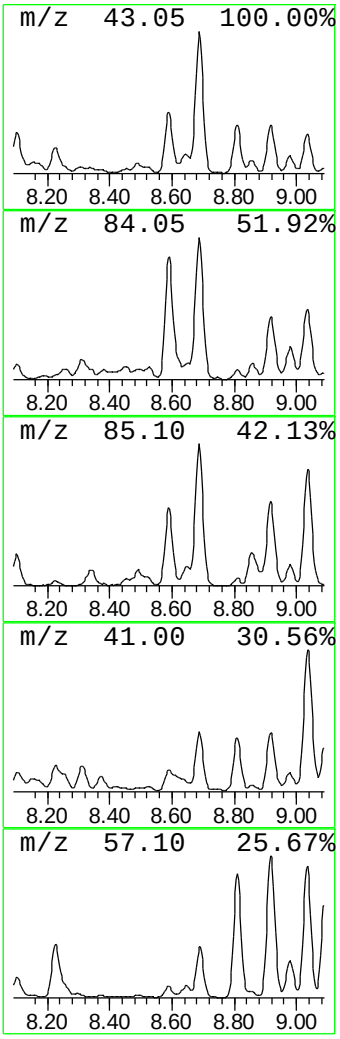
**********

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 72

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.59 | 4.08 ug/L | 138341 | Chlorobenzene-d5 | 8.88 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptane, 2,3-dimethyl- | 128 | C9H20 | 003074-71-3 | 90 |
| 2 | 1-Octene, 4-methyl- | 126 | C9H18 | 013151-12-7 | 72 |
| 3 | Hexane, 3-ethyl- | 114 | C8H18 | 000619-99-8 | 72 |
| 4 | Hexane, 3-ethyl-2-methyl- | 128 | C9H20 | 016789-46-1 | 72 |
| 5 | Hexane, 2,3,5-trimethyl- | 128 | C9H20 | 001069-53-0 | 64 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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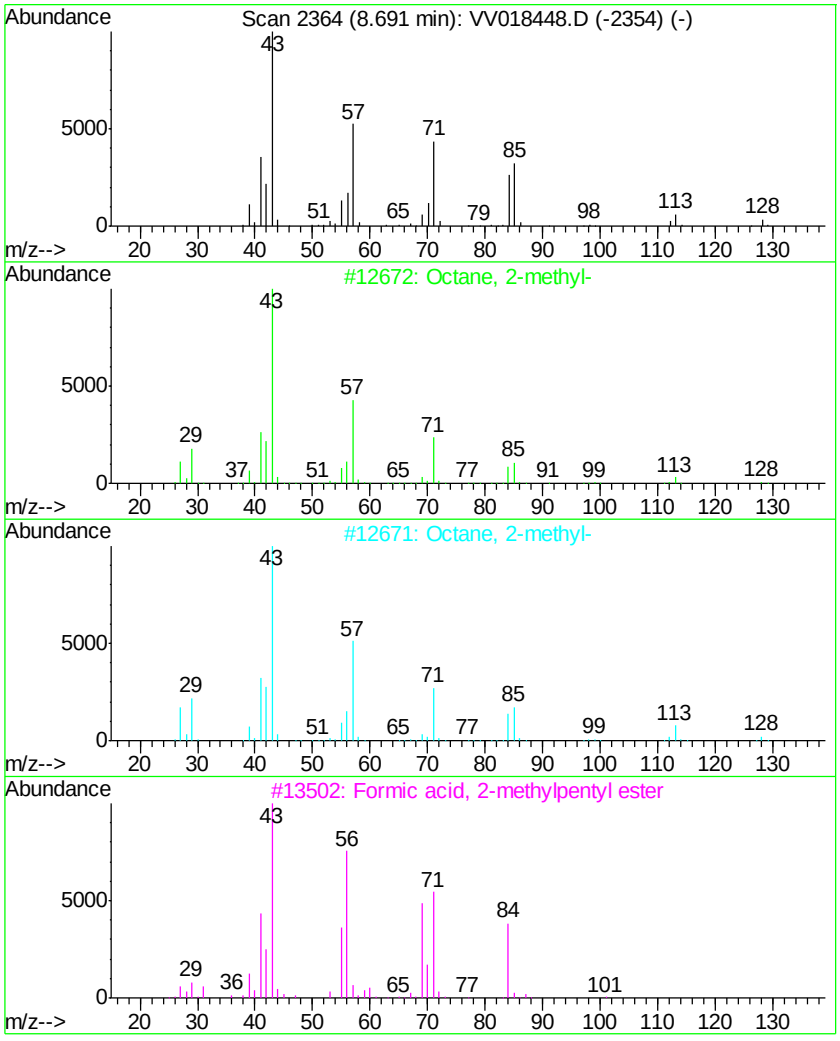
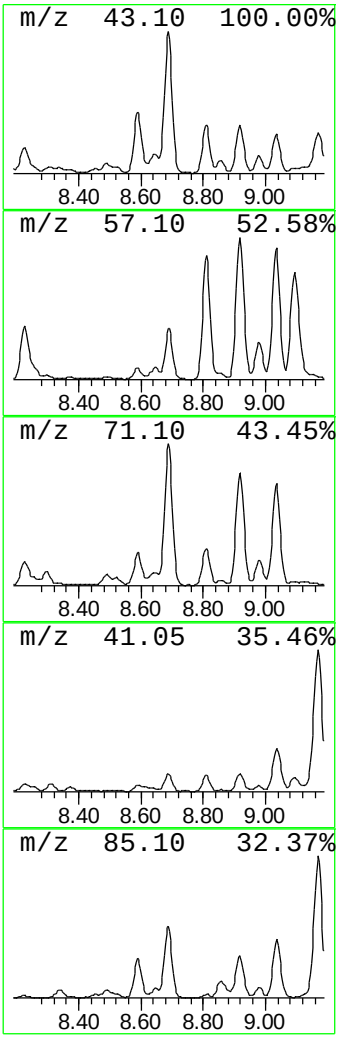
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 61

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.69 | 9.77 ug/L | 331322 | Chlorobenzene-d5 | 8.88 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 2-methyl- | 128 | C9H20 | 003221-61-2 | 90 |
| 2 | Octane, 2-methyl- | 128 | C9H20 | 003221-61-2 | 80 |
| 3 | Formic acid, 2-methylpentyl ester | 130 | C7H14O2 | 381670-34-4 | 59 |
| 4 | Hexane, 2,3,4-trimethyl- | 128 | C9H20 | 000921-47-1 | 59 |
| 5 | Dodecane, 5-methyl- | 184 | C13H28 | 017453-93-9 | 59 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

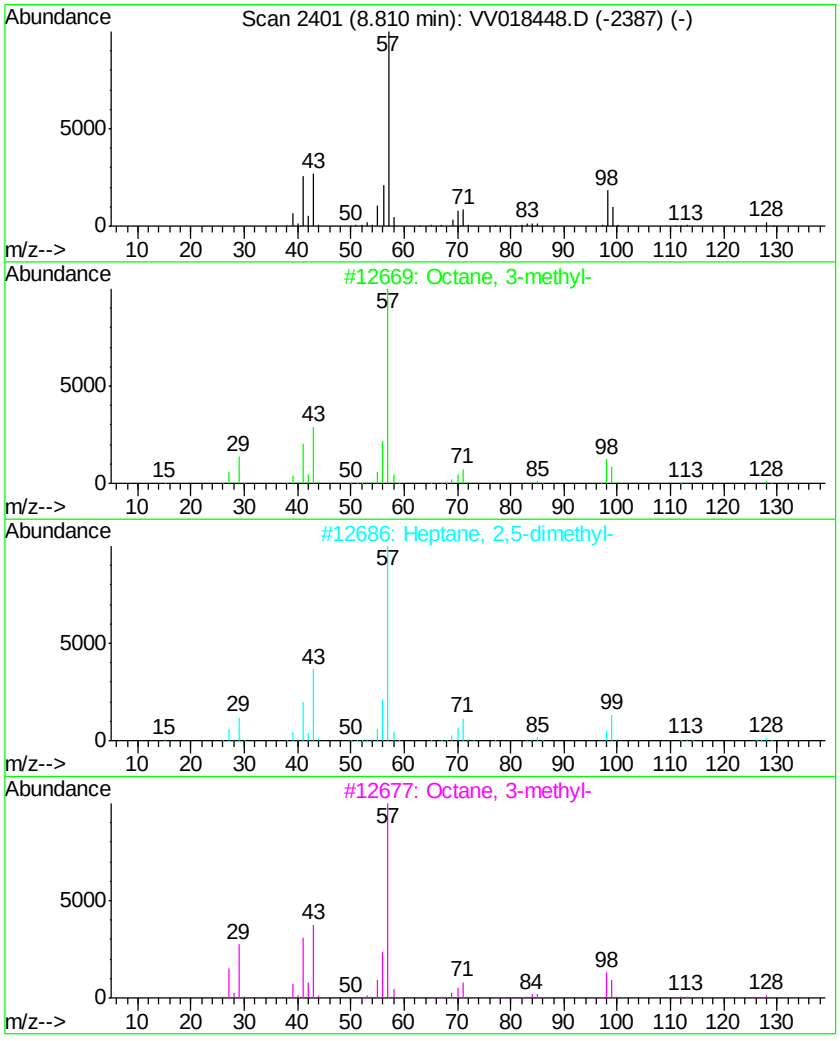
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

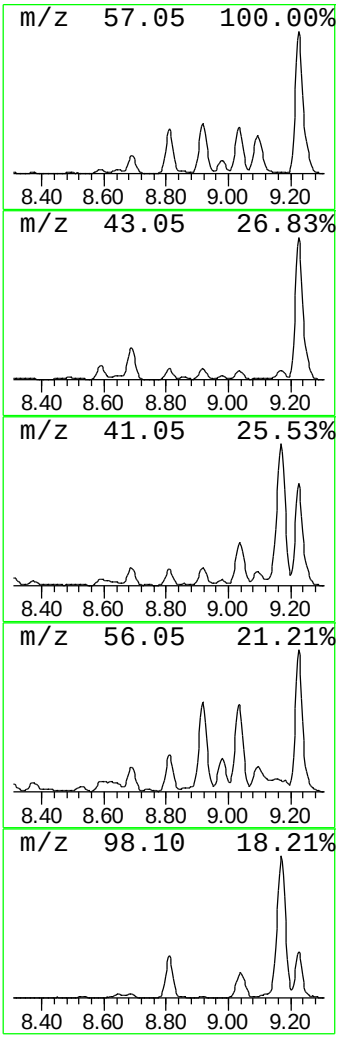
**********

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 67

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.81 | 7.60 ug/L | 257788 | Chlorobenzene-d5 | 8.88 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 3-methyl- | 128 | C9H20 | 002216-33-3 | 91 |
| 2 | Heptane, 2,5-dimethyl- | 128 | C9H20 | 002216-30-0 | 90 |
| 3 | Octane, 3-methyl- | 128 | C9H20 | 002216-33-3 | 83 |
| 4 | Heptane, 2,5-dimethyl- | 128 | C9H20 | 002216-30-0 | 76 |
| 5 | Octane, 3-methyl- | 128 | C9H20 | 002216-33-3 | 74 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

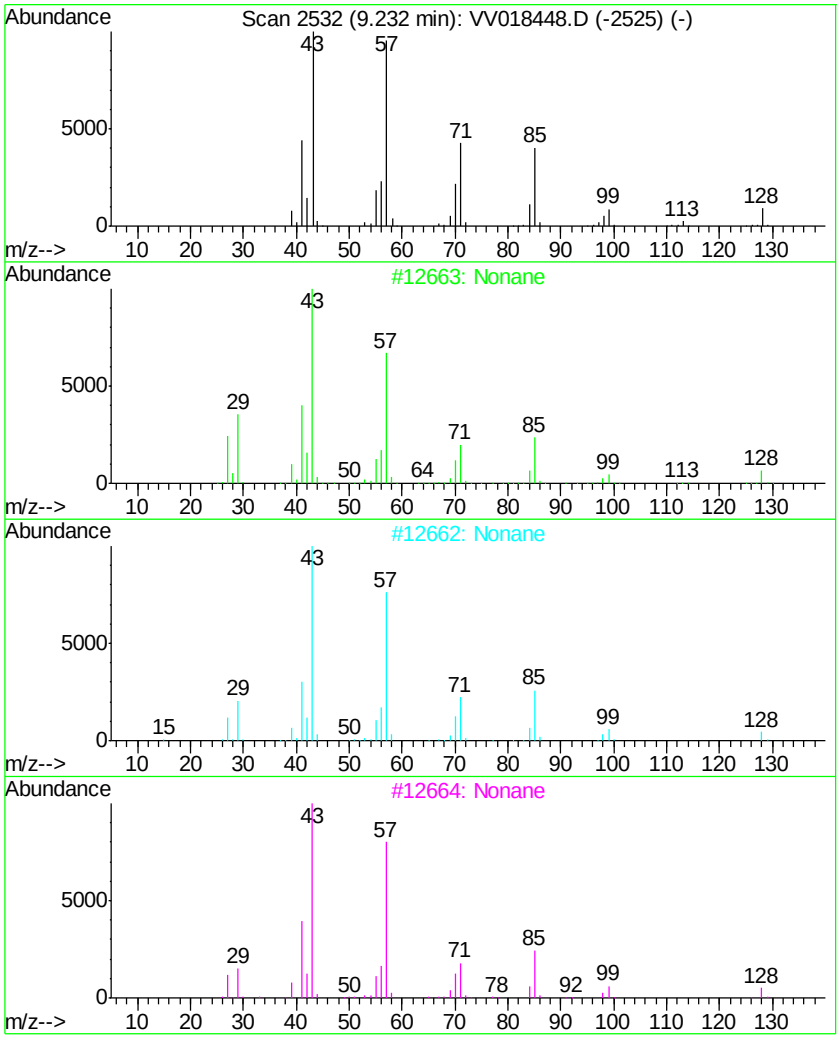
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

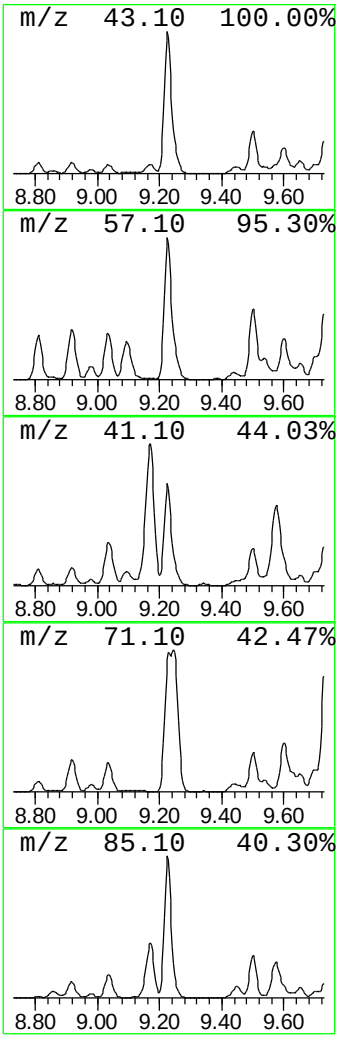
**********

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 38

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.23 | 54.54 ug/L | 1848800 | Chlorobenzene-d5 | 8.88 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane | 128 | C9H20 | 000111-84-2 | 94 |
| 2 | Nonane | 128 | C9H20 | 000111-84-2 | 91 |
| 3 | Nonane | 128 | C9H20 | 000111-84-2 | 91 |
| 4 | Octane | 114 | C8H18 | 000111-65-9 | 72 |
| 5 | Octane | 114 | C8H18 | 000111-65-9 | 72 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

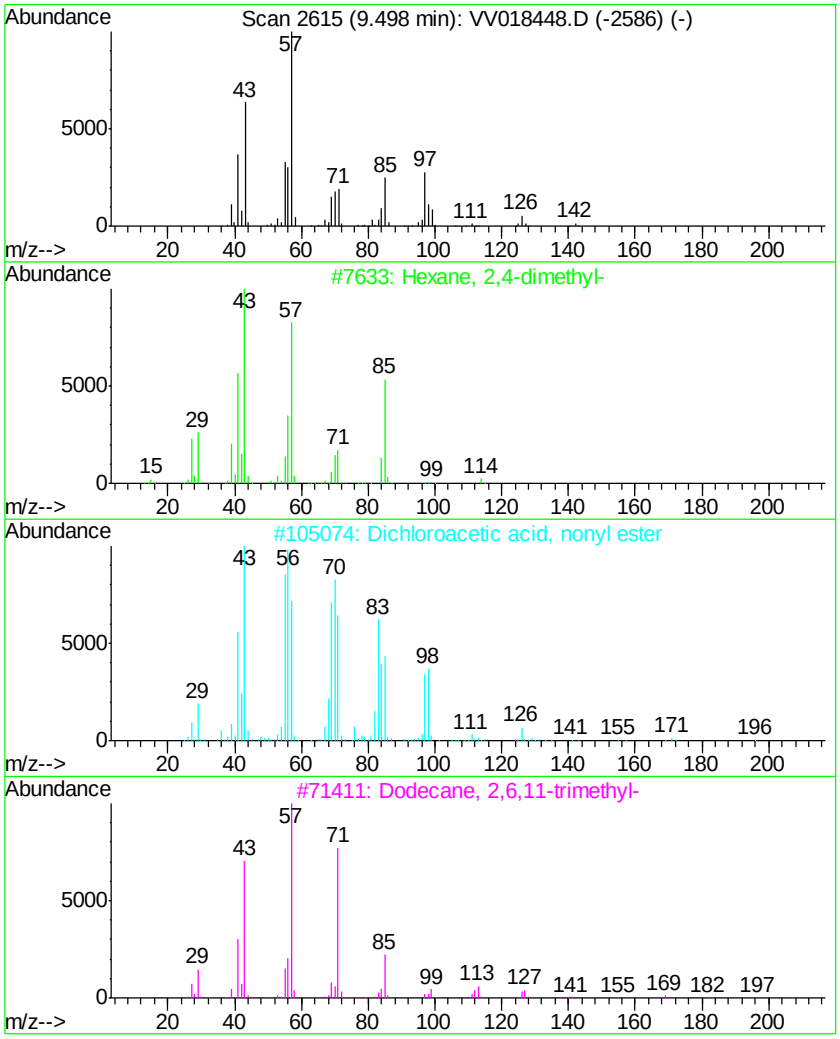
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

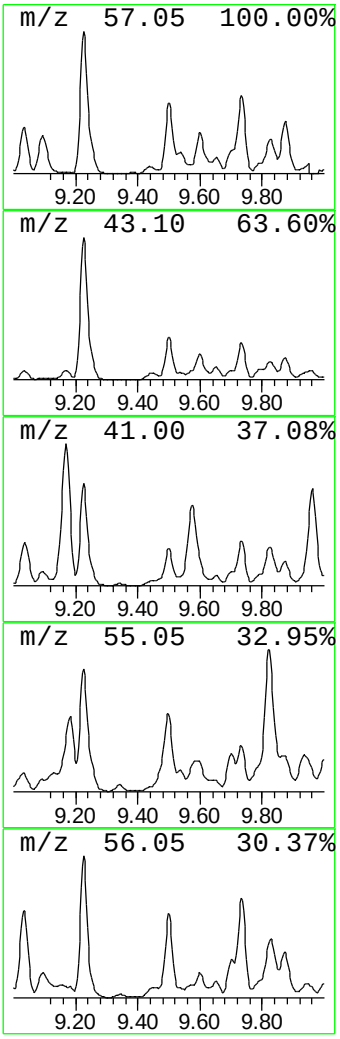
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 46

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.50 | 29.21 ug/L | 990246 | Chlorobenzene-d5 | 8.88 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexane, 2,4-dimethyl- | 114 | C8H18 | 000589-43-5 | 50 |
| 2 | Dichloroacetic acid, nonyl ester | 254 | C11H20Cl2O2 | 083004-99-3 | 50 |
| 3 | Dodecane, 2,6,11-trimethyl- | 212 | C15H32 | 031295-56-4 | 47 |
| 4 | Decane, 2,5,6-trimethyl- | 184 | C13H28 | 062108-23-0 | 47 |
| 5 | Heptane, 3-ethyl-2-methyl- | 142 | C10H22 | 014676-29-0 | 43 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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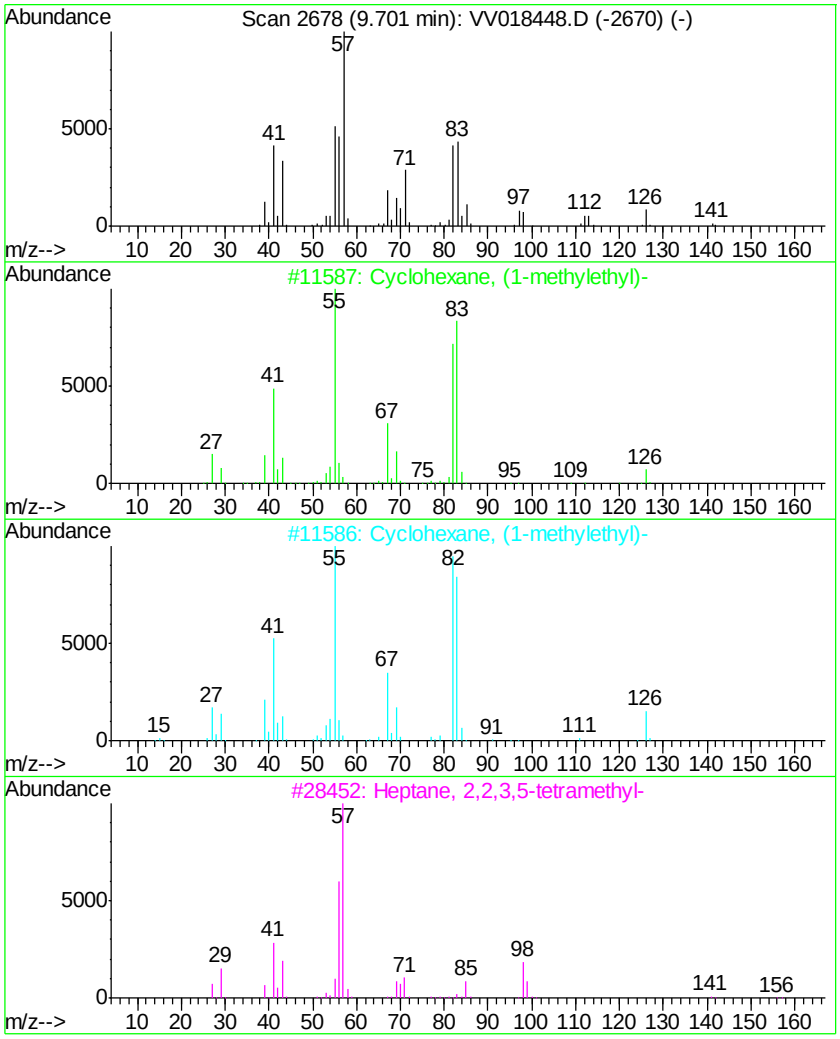
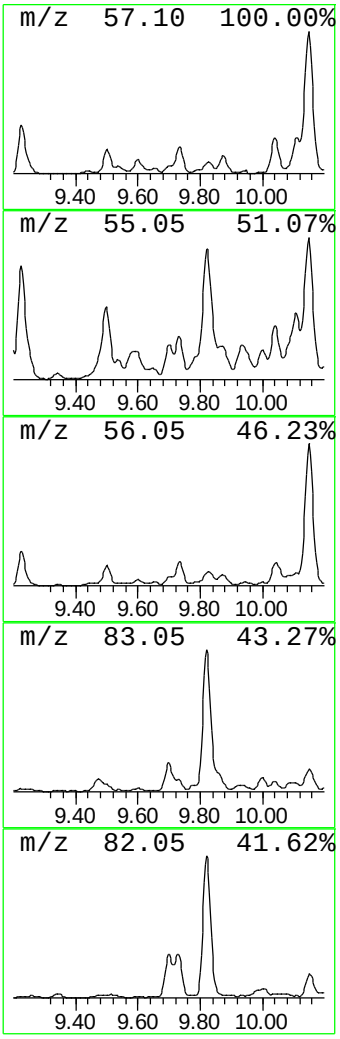
Peak Number 20 (DEL) Alkane: Cyclic9.70 Concentration Rank 71

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.70 | 4.85 ug/L | 164264 | Chlorobenzene-d5 | 8.88 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, (1-methylethyl)- | 126 | C9H18 | 000696-29-7 | 46 |
| 2 | Cyclohexane, (1-methylethyl)- | 126 | C9H18 | 000696-29-7 | 38 |
| 3 | Heptane, 2,2,3,5-tetramethyl- | 156 | C11H24 | 061868-42-6 | 35 |
| 4 | Heptane, 2,2-dimethyl- | 128 | C9H20 | 001071-26-7 | 35 |
| 5 | Dodecane, 2,6,11-trimethyl- | 212 | C15H32 | 031295-56-4 | 27 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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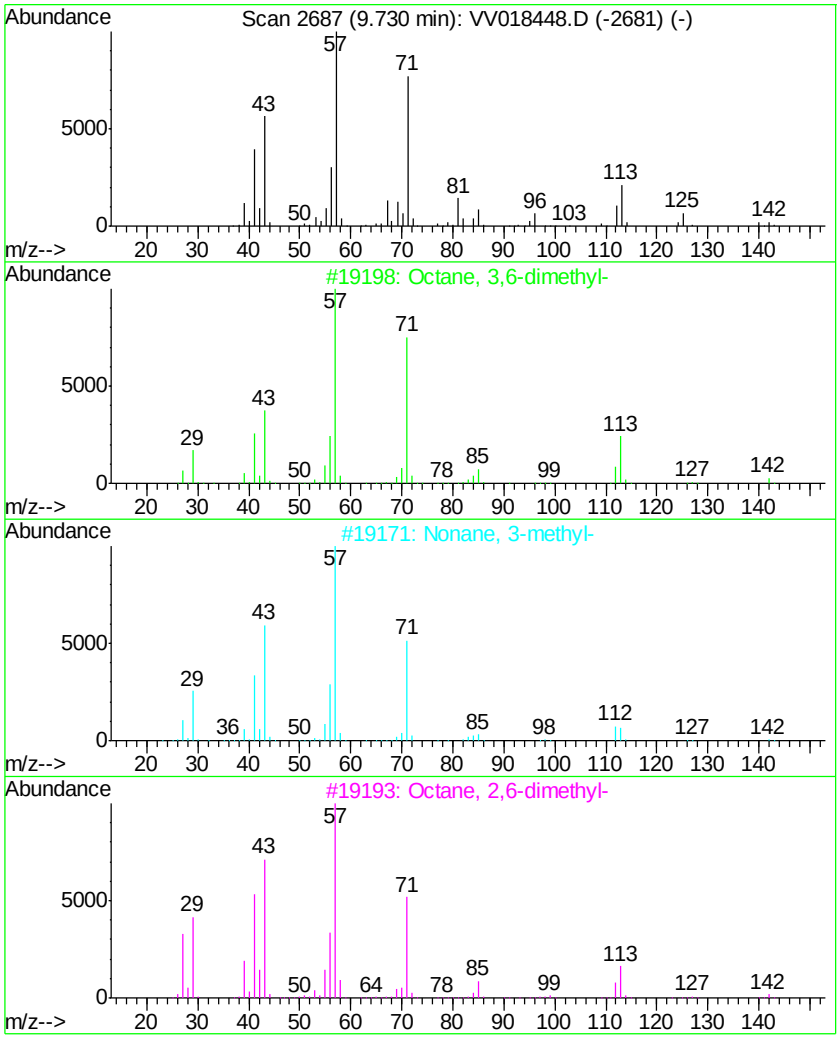
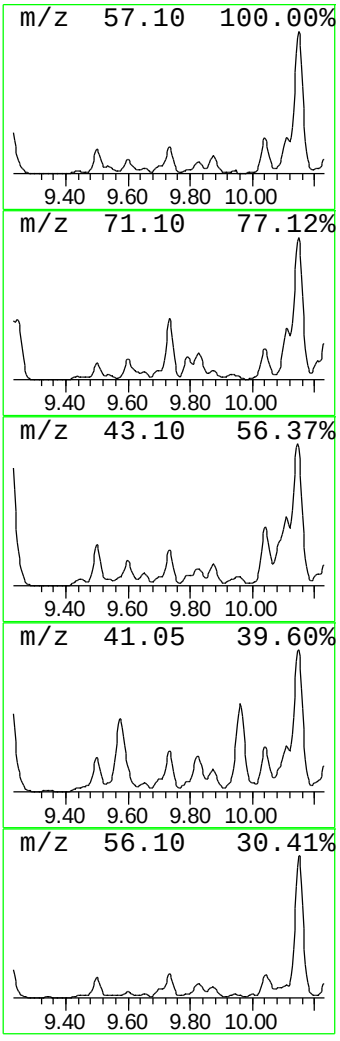
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 51

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.73 | 21.01 ug/L | 712202 | Chlorobenzene-d5 | 8.88 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 3,6-dimethyl- | 142 | C10H22 | 015869-94-0 | 91 |
| 2 | Nonane, 3-methyl- | 142 | C10H22 | 005911-04-6 | 87 |
| 3 | Octane, 2,6-dimethyl- | 142 | C10H22 | 002051-30-1 | 87 |
| 4 | Nonane, 3-methyl- | 142 | C10H22 | 005911-04-6 | 87 |
| 5 | Nonane, 3-methyl- | 142 | C10H22 | 005911-04-6 | 83 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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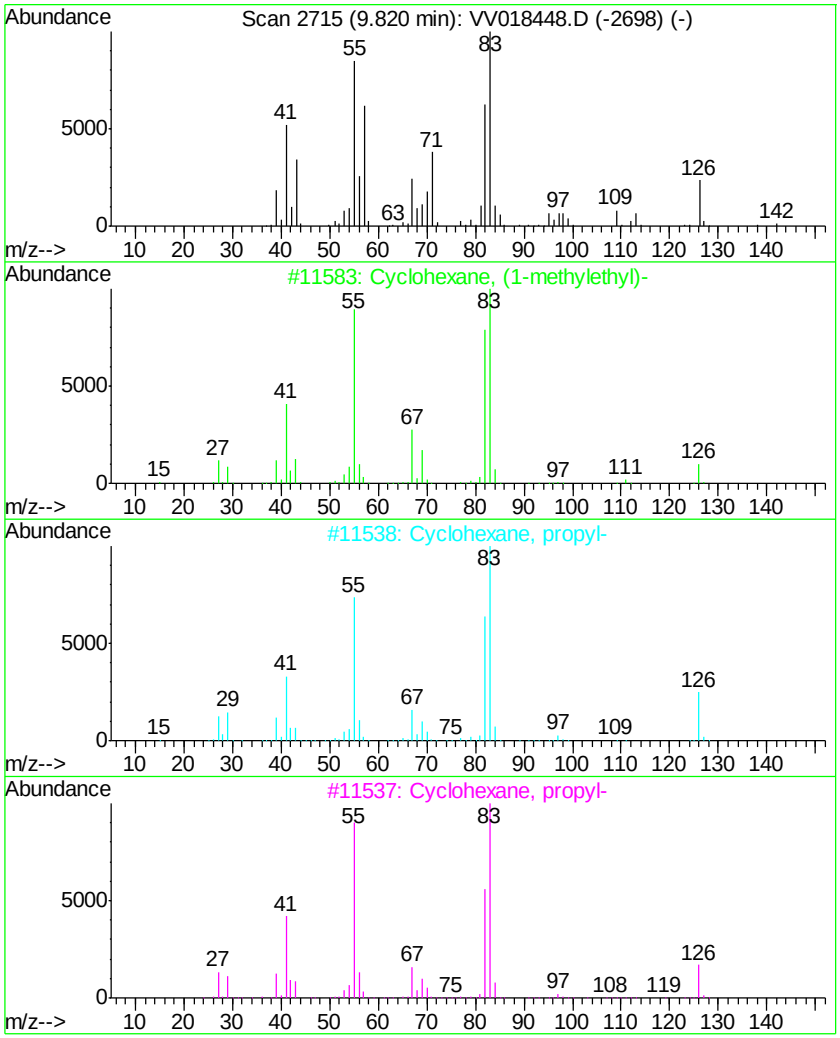
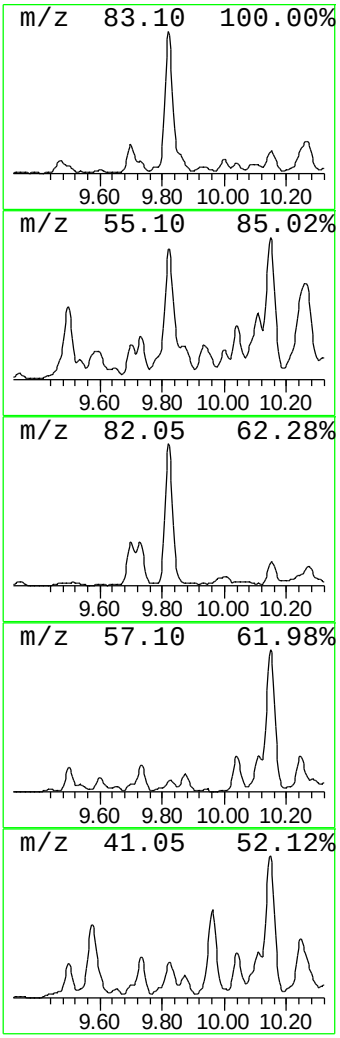
Peak Number 22 (DEL) Alkane: Cyclic9.82 Concentration Rank 47

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.82 | 28.59 ug/L | 969251 | Chlorobenzene-d5 | 8.88 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, (1-methylethyl)- | 126 | C9H18 | 000696-29-7 | 70 |
| 2 | Cyclohexane, propyl- | 126 | C9H18 | 001678-92-8 | 70 |
| 3 | Cyclohexane, propyl- | 126 | C9H18 | 001678-92-8 | 58 |
| 4 | Cyclohexane, propyl- | 126 | C9H18 | 001678-92-8 | 53 |
| 5 | Cyclohexane, propyl- | 126 | C9H18 | 001678-92-8 | 52 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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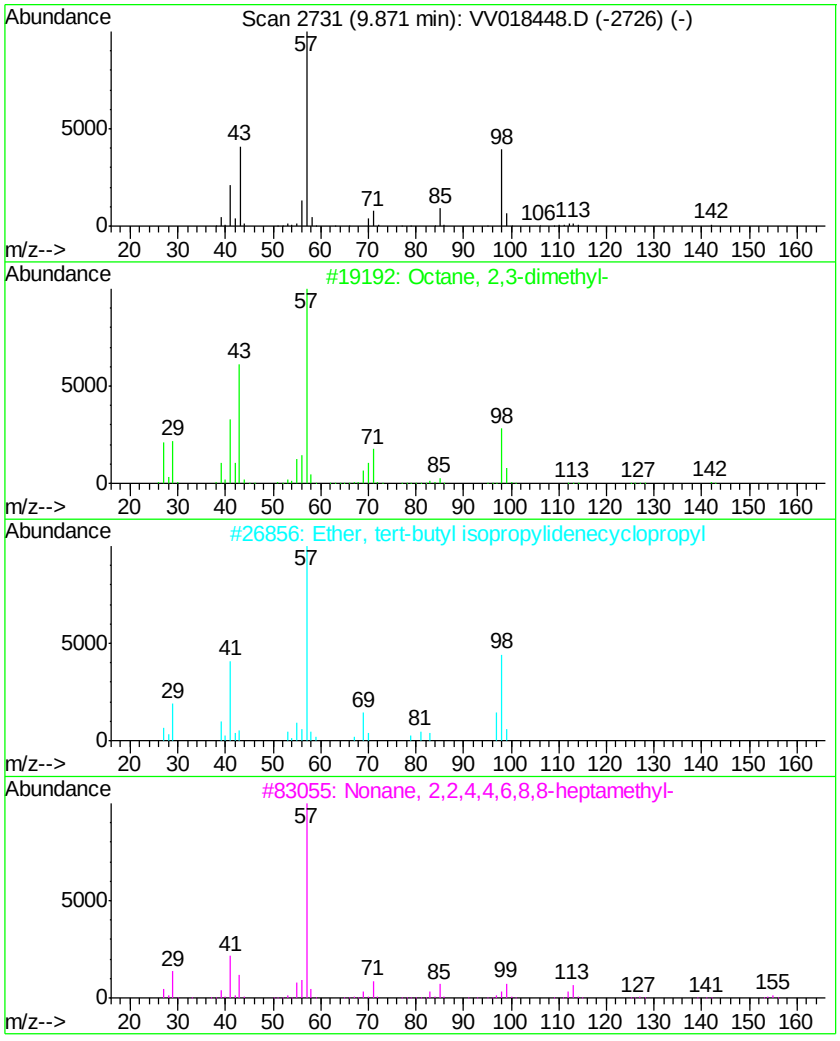
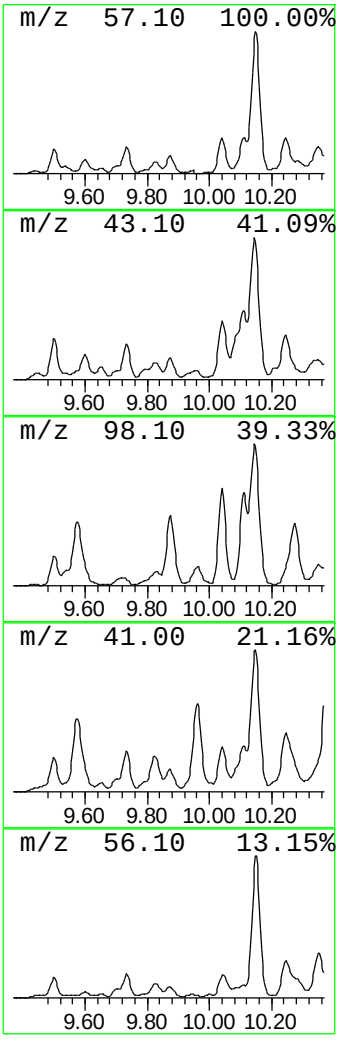
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 59

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.87 | 10.98 ug/L | 372249 | Chlorobenzene-d5 | 8.88 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 2,3-dimethyl- | 142 | C10H22 | 007146-60-3 | 42 |
| 2 | Ether, tert-butyl isopropylidene... | 154 | C10H18O | 024524-56-9 | 42 |
| 3 | Nonane, 2,2,4,4,6,8,8-heptamethyl- | 226 | C16H34 | 004390-04-9 | 38 |
| 4 | Heptane, 3-ethyl-2-methyl- | 142 | C10H22 | 014676-29-0 | 38 |
| 5 | Heptane, 4-propyl- | 142 | C10H22 | 003178-29-8 | 38 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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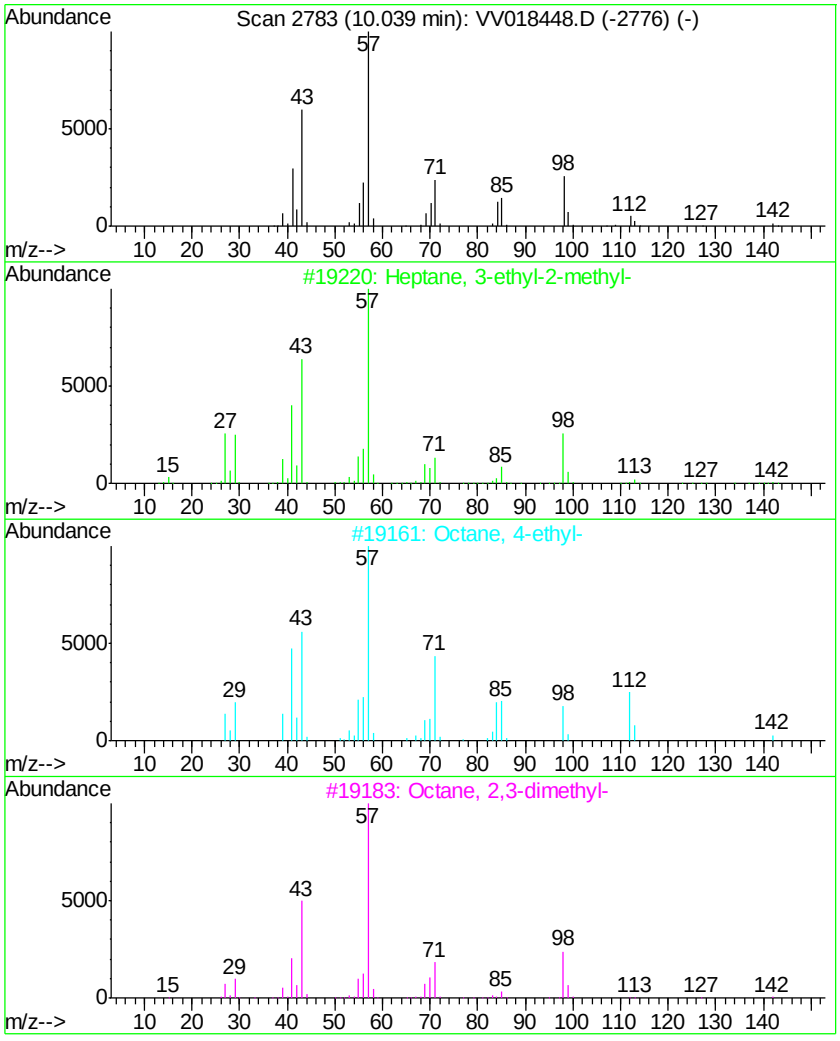
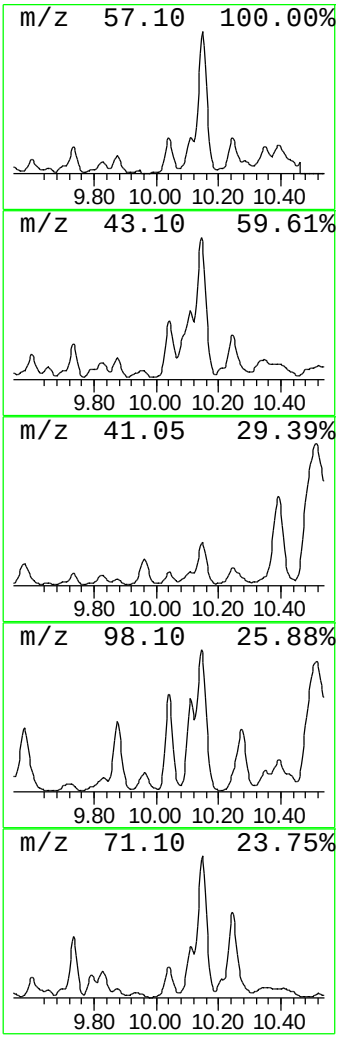
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 54

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.04 | 17.49 ug/L | 593002 | Chlorobenzene-d5 | 8.88 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptane, 3-ethyl-2-methyl- | 142 | C10H22 | 014676-29-0 | 64 |
| 2 | Octane, 4-ethyl- | 142 | C10H22 | 015869-86-0 | 58 |
| 3 | Octane, 2,3-dimethyl- | 142 | C10H22 | 007146-60-3 | 58 |
| 4 | Decane, 2,5,6-trimethyl- | 184 | C13H28 | 062108-23-0 | 58 |
| 5 | Heptane, 3-ethyl-2-methyl- | 142 | C10H22 | 014676-29-0 | 50 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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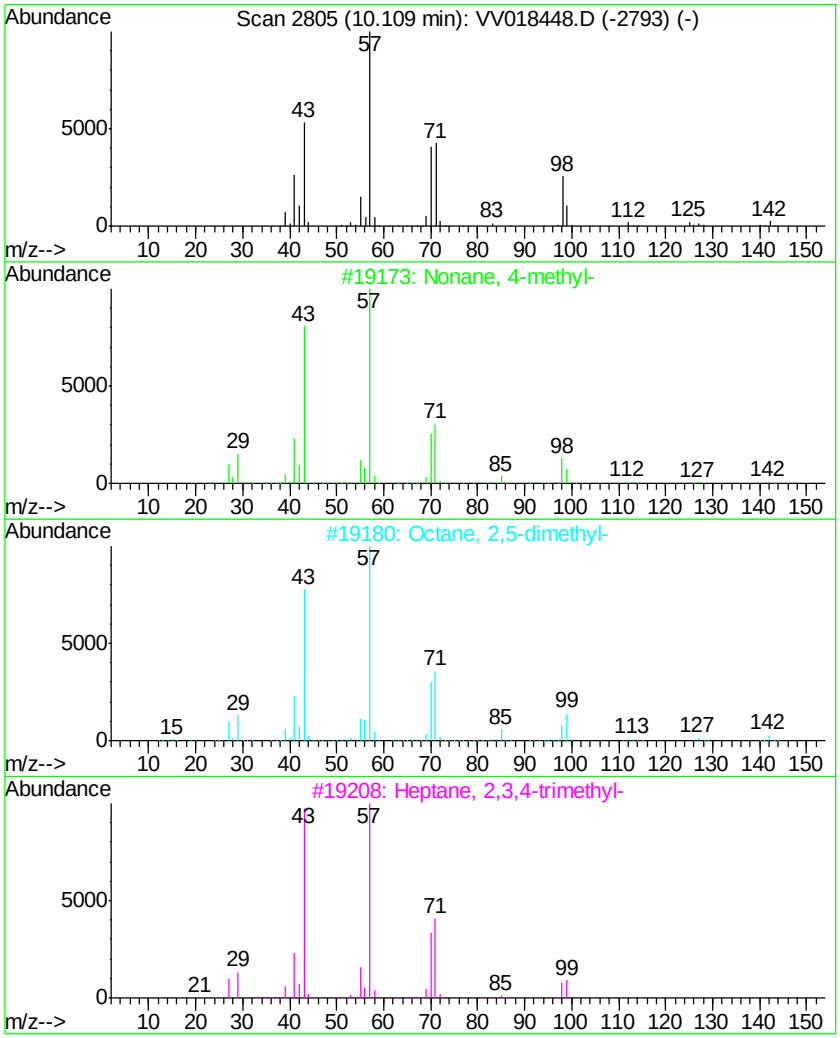
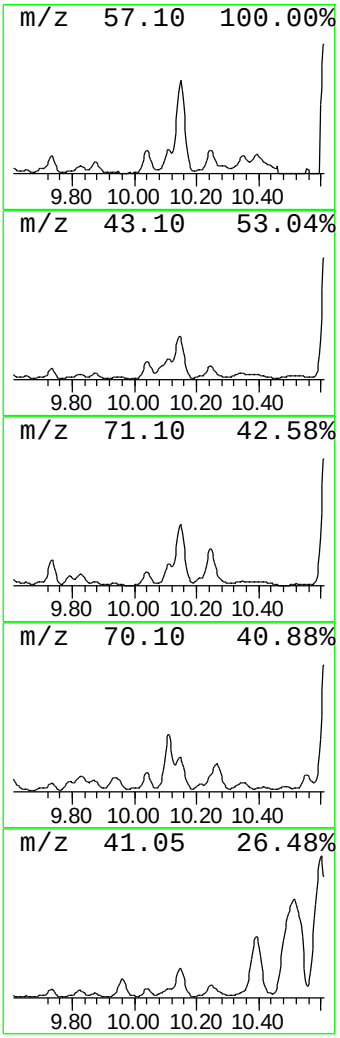
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 57

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.11 | 14.46 ug/L | 750765 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane, 4-methyl- | 142 | C10H22 | 017301-94-9 | 72 |
| 2 | Octane, 2,5-dimethyl- | 142 | C10H22 | 015869-89-3 | 72 |
| 3 | Heptane, 2,3,4-trimethyl- | 142 | C10H22 | 052896-95-4 | 64 |
| 4 | Pentane, 2,2,3,3-tetramethyl- | 128 | C9H20 | 007154-79-2 | 59 |
| 5 | Hexane, 3,3,4-trimethyl- | 128 | C9H20 | 016747-31-2 | 53 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

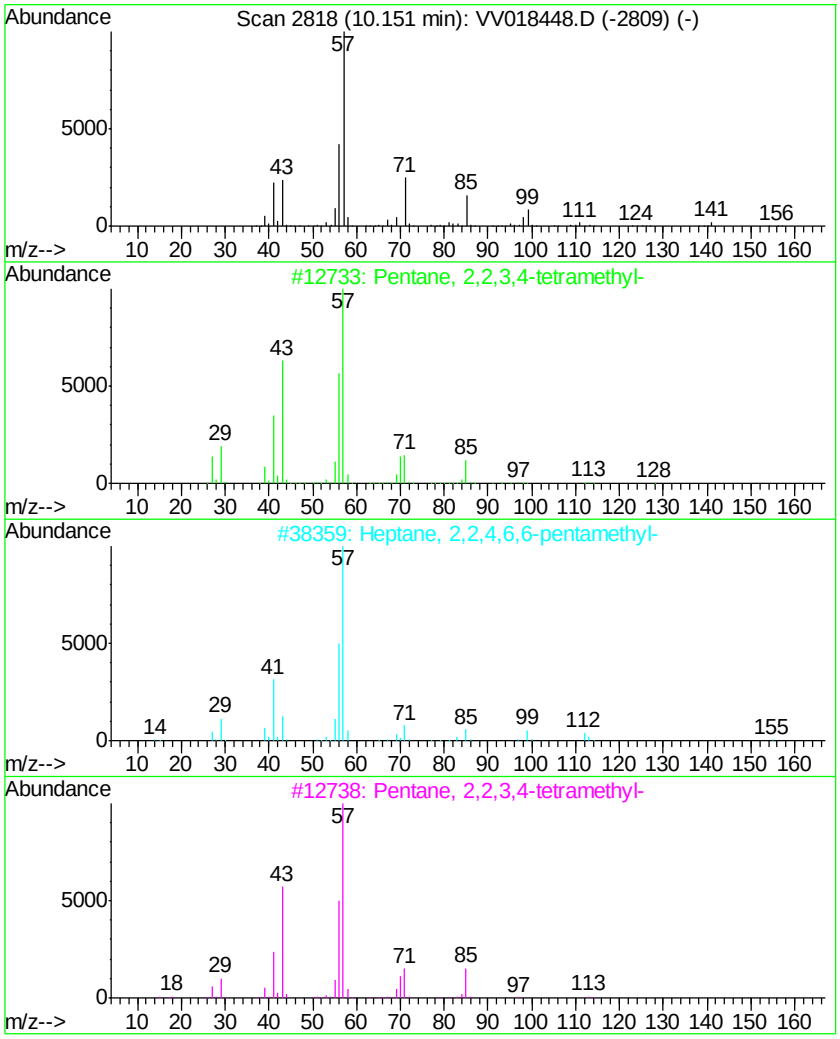
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

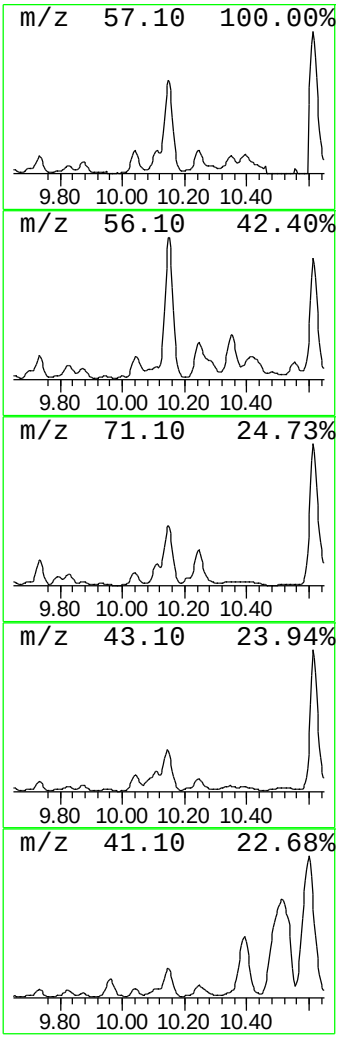
**********

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.15 | 61.94 ug/L | 3216220 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentane, 2,2,3,4-tetramethyl- | 128 | C9H20 | 001186-53-4 | 59 |
| 2 | Heptane, 2,2,4,6,6-pentamethyl- | 170 | C12H26 | 013475-82-6 | 59 |
| 3 | Pentane, 2,2,3,4-tetramethyl- | 128 | C9H20 | 001186-53-4 | 59 |
| 4 | Hexane, 2,2,5,5-tetramethyl- | 142 | C10H22 | 001071-81-4 | 53 |
| 5 | Dodecane, 2,2,11,11-tetramethyl- | 226 | C16H34 | 127204-12-0 | 53 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

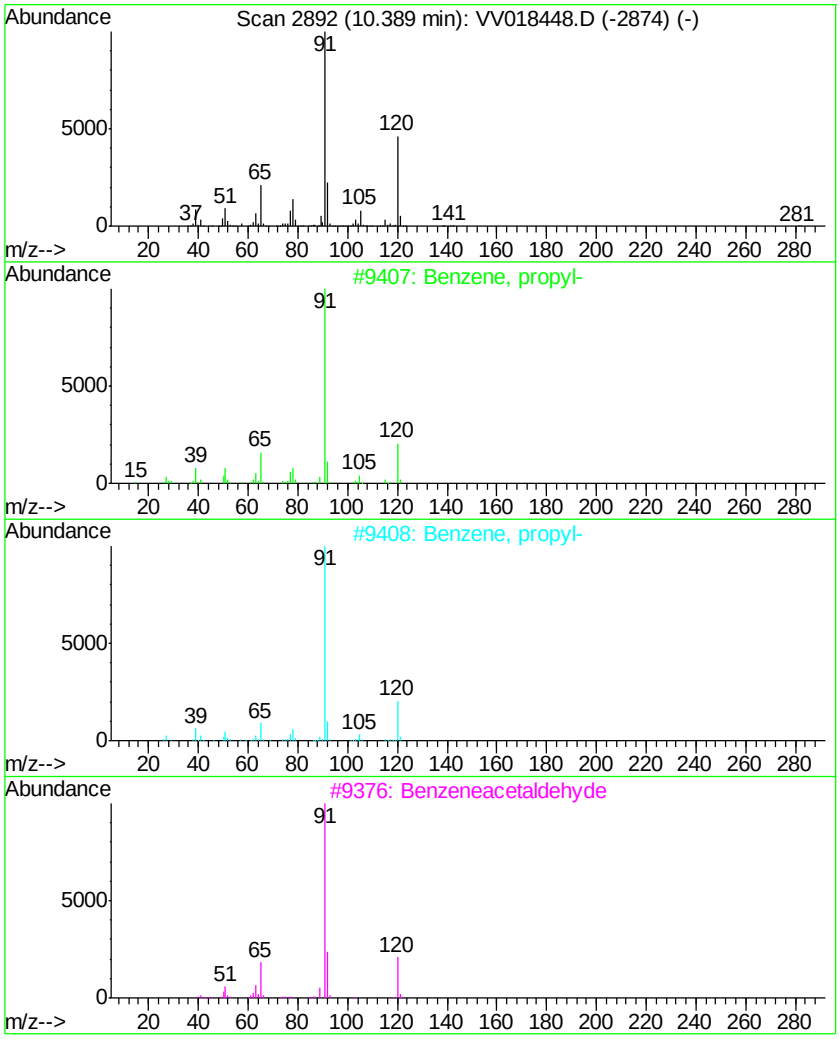
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

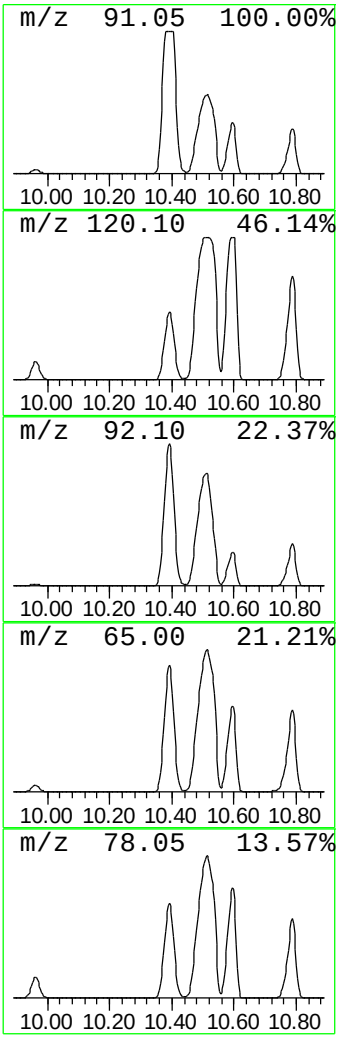
**********

Peak Number 27 Benzene, propyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.39 | 1243.75 ug/L | 64576900 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, propyl- | 120 | C9H12 | 000103-65-1 | 81 |
| 2 | Benzene, propyl- | 120 | C9H12 | 000103-65-1 | 81 |
| 3 | Benzeneacetaldehyde | 120 | C8H8O | 000122-78-1 | 80 |
| 4 | Benzeneacetaldehyde | 120 | C8H8O | 000122-78-1 | 74 |
| 5 | Benzeneacetaldehyde | 120 | C8H8O | 000122-78-1 | 72 |



# Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

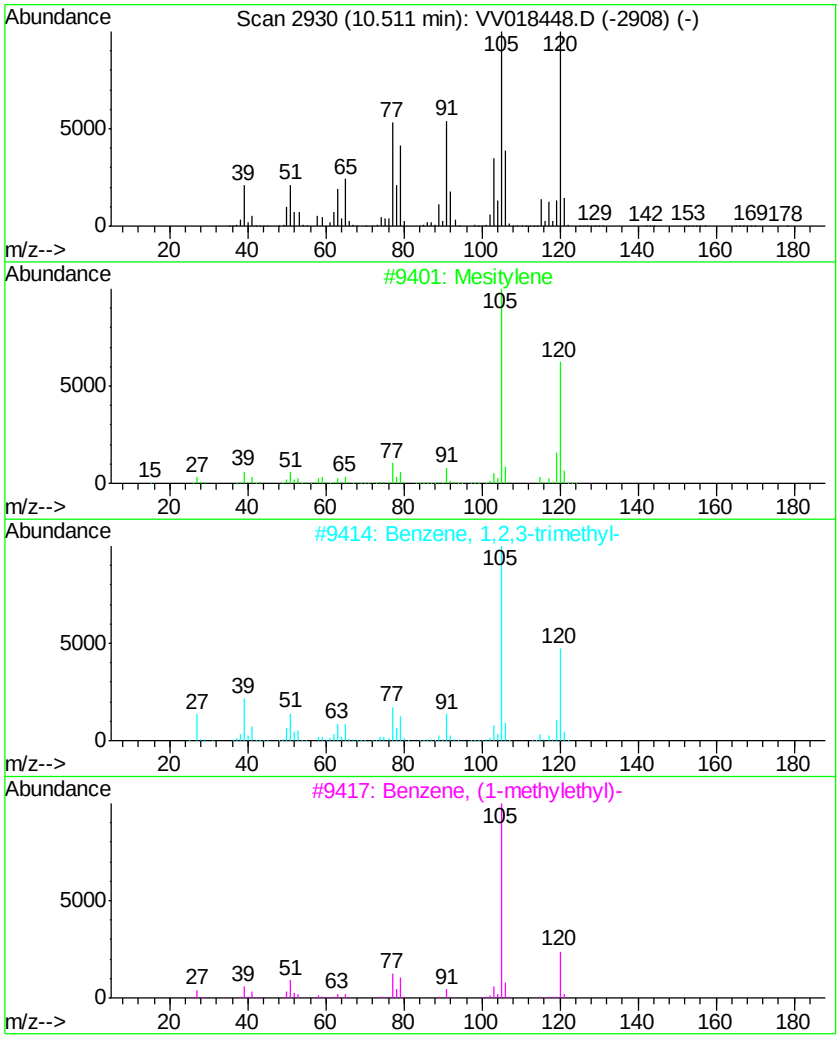
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

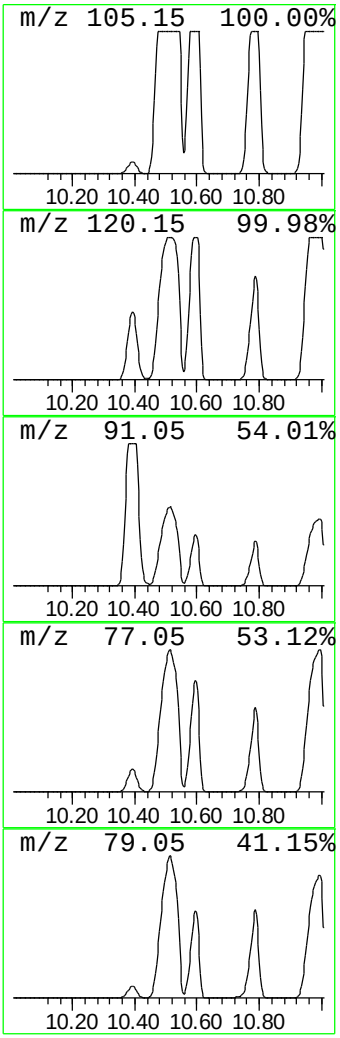
**********

Peak Number 28 Mesitylene Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.51 | 5054.46 ug/L | 262432000 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Mesitylene | 120 | C9H12 | 000108-67-8 | 87 |
| 2 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 86 |
| 3 | Benzene, (1-methylethyl)- | 120 | C9H12 | 000098-82-8 | 83 |
| 4 | Benzene, (1-methylethyl)- | 120 | C9H12 | 000098-82-8 | 83 |
| 5 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 81 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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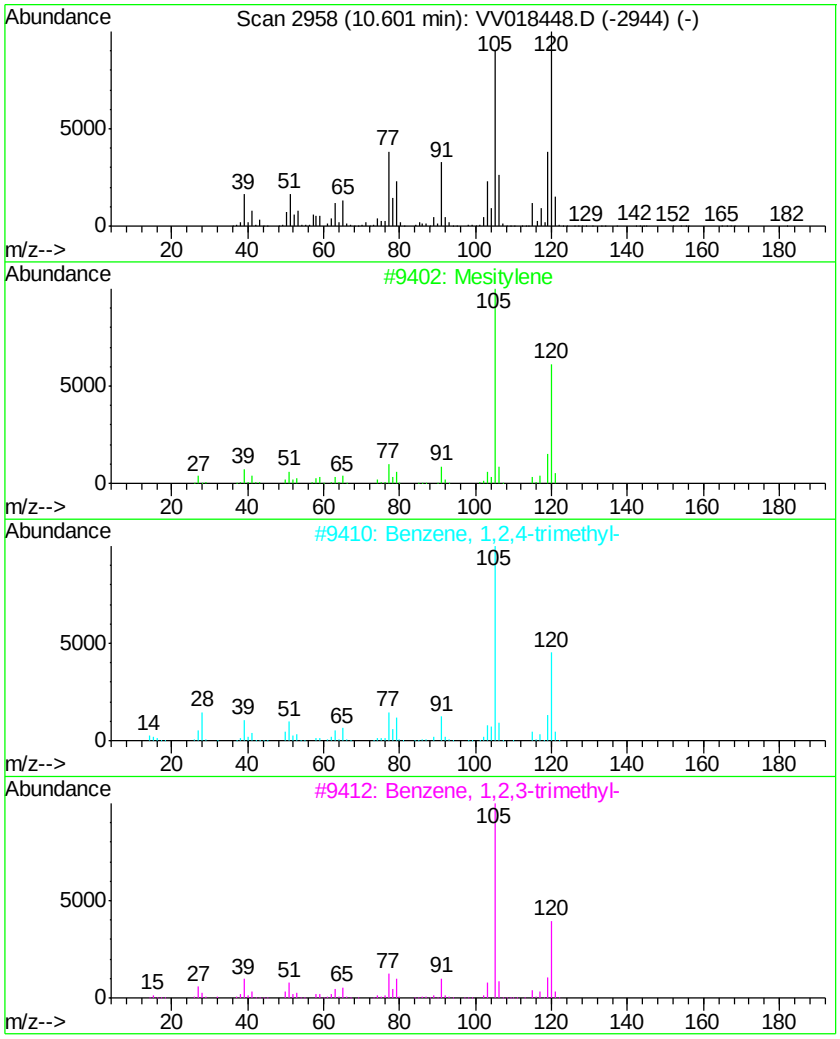
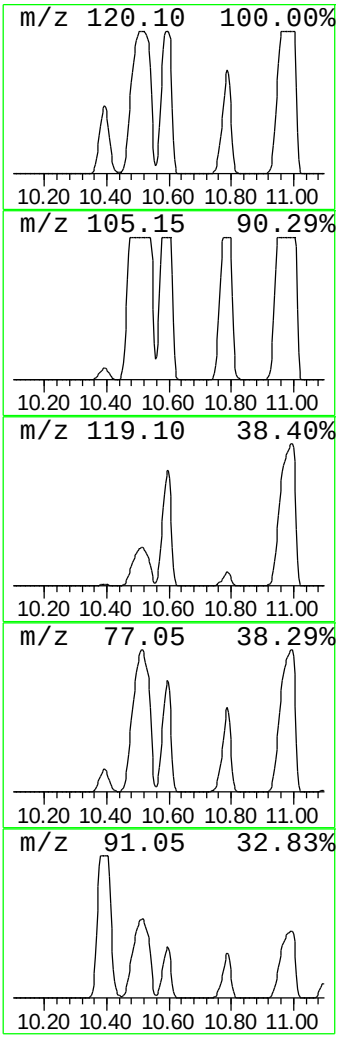
Peak Number 29 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.60 | 2409.89 ug/L | 125124000 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Mesitylene | 120 | C9H12 | 000108-67-8 | 87 |
| 2 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 87 |
| 3 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 81 |
| 4 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 81 |
| 5 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 81 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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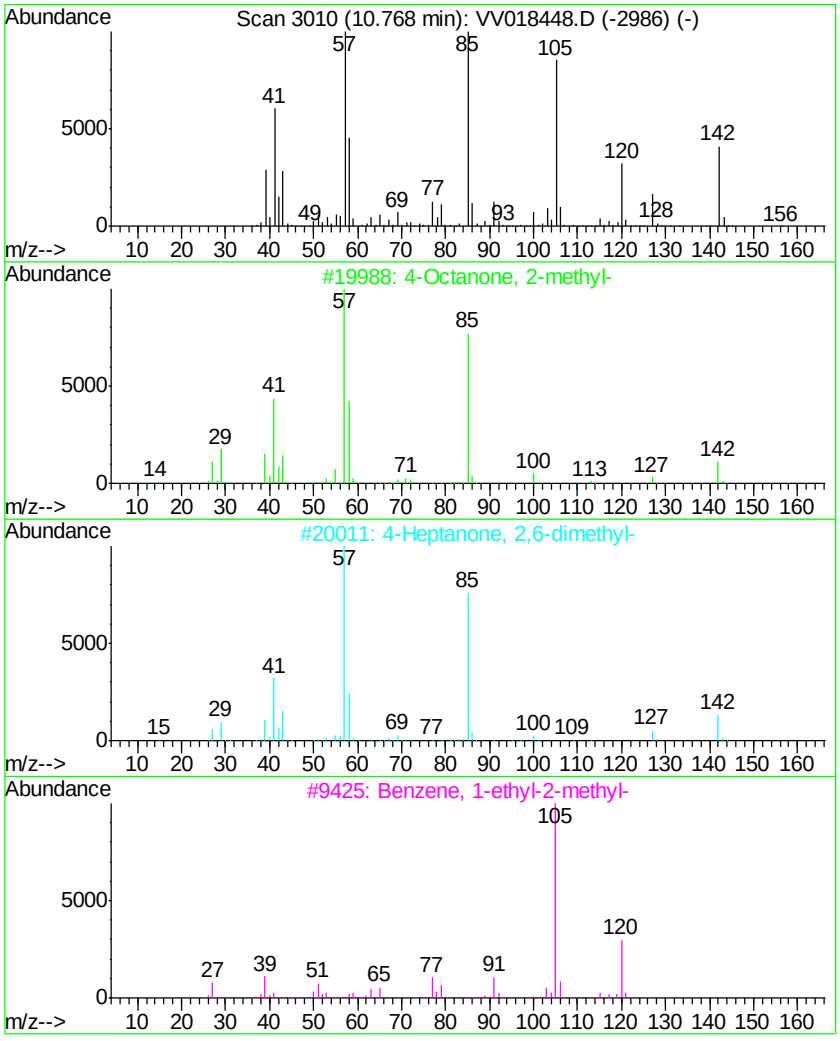
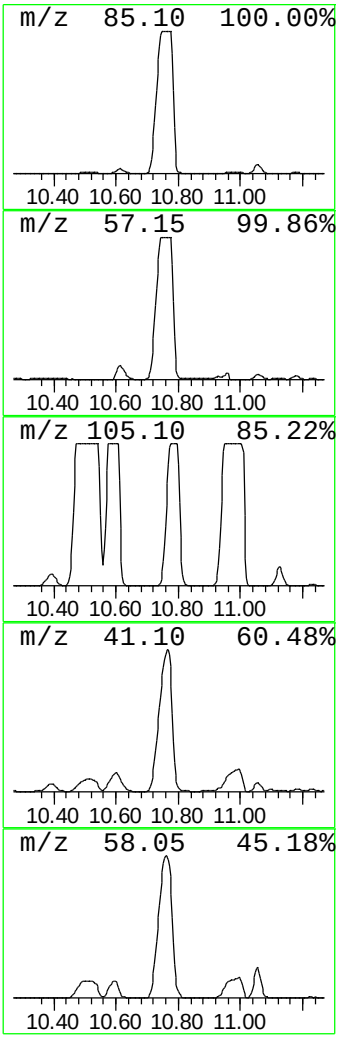
Peak Number 30 4-Octanone, 2-methyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.77 | 4270.64 ug/L | 221736000 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Octanone, 2-methyl- | 142 | C9H18O | 007492-38-8 | 62 |
| 2 | 4-Heptanone, 2,6-dimethyl- | 142 | C9H18O | 000108-83-8 | 53 |
| 3 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 44 |
| 4 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 35 |
| 5 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 35 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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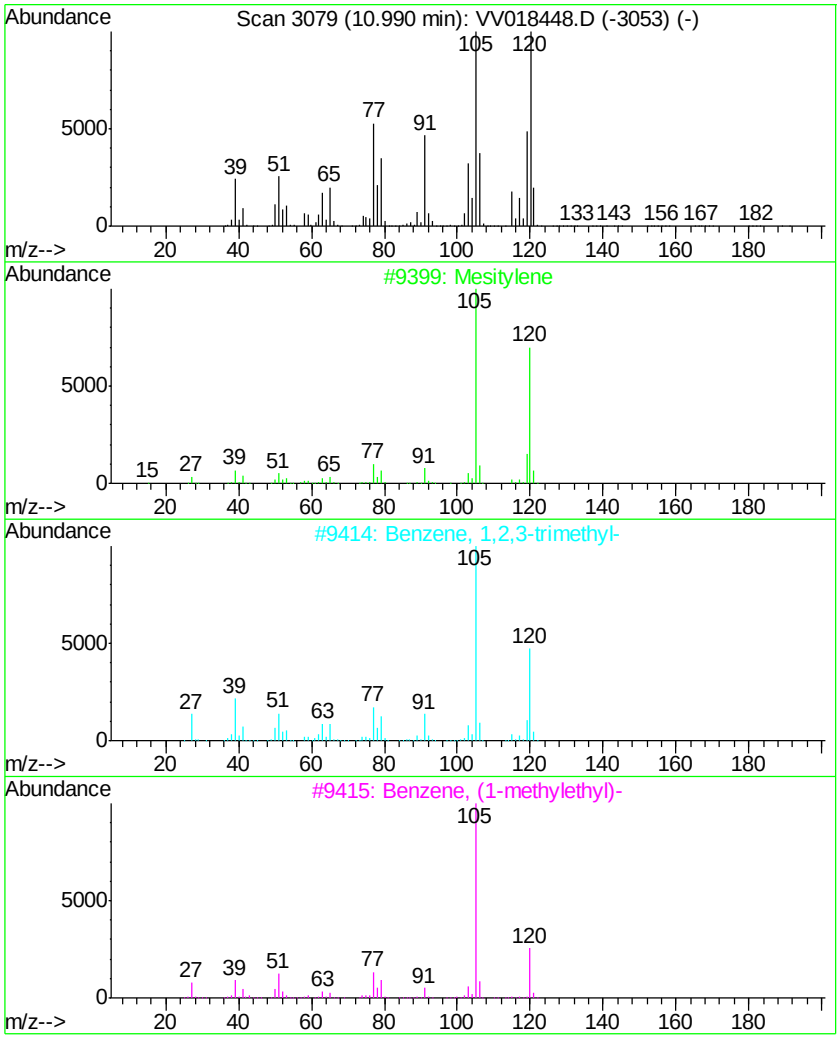
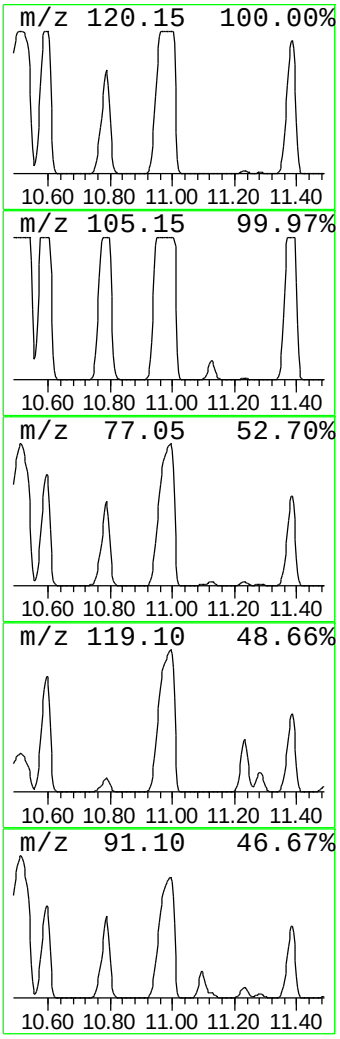
Peak Number 31 Benzene, 1,2,3-trimethyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.99 | 4823.59 ug/L | 250445000 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Mesitylene | 120 | C9H12 | 000108-67-8 | 74 |
| 2 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 64 |
| 3 | Benzene, (1-methylethyl)- | 120 | C9H12 | 000098-82-8 | 64 |
| 4 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 64 |
| 5 | Benzene, (1-methylethyl)- | 120 | C9H12 | 000098-82-8 | 59 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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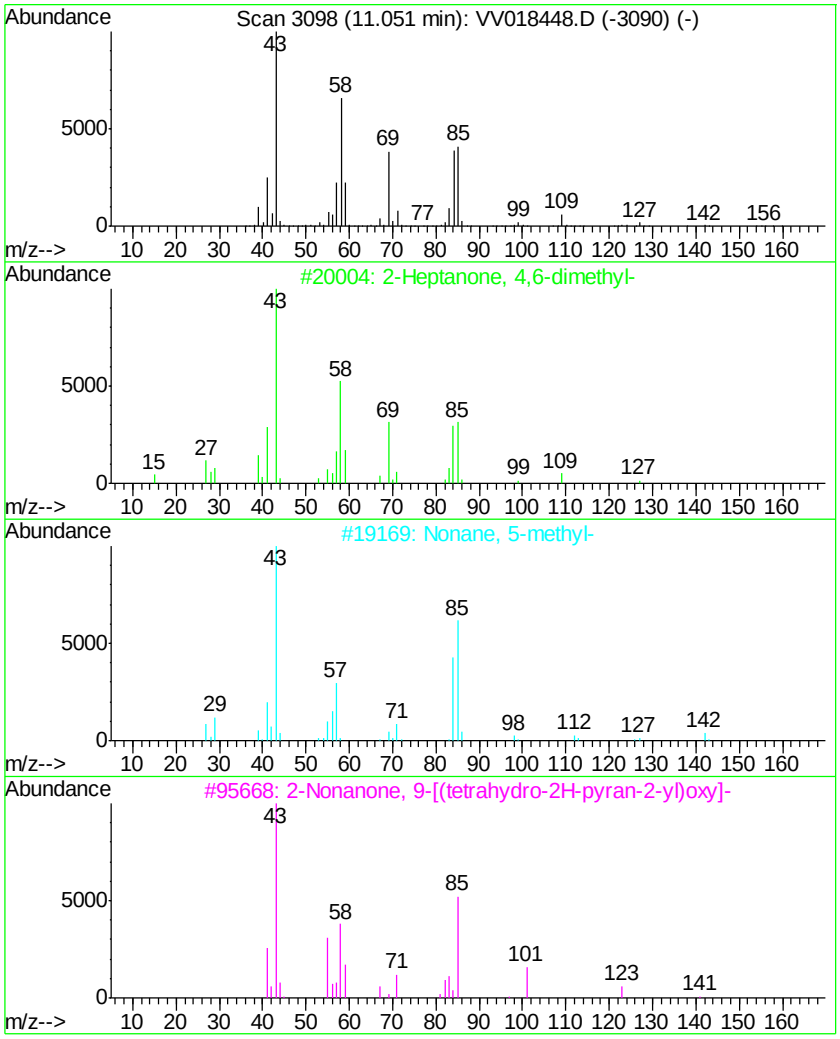
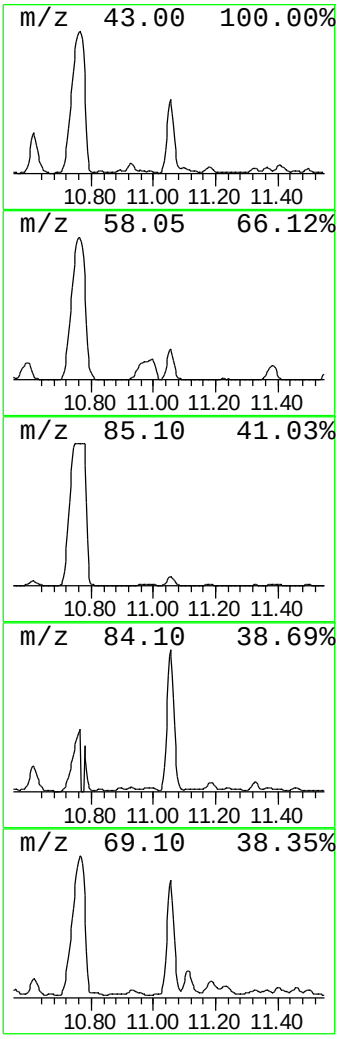
Peak Number 32 2-Heptanone, 4,6-dimethyl- Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.05 | 167.33 ug/L | 8687770 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Heptanone, 4,6-dimethyl- | 142 | C9H18O | 019549-80-5 | 90 |
| 2 | Nonane, 5-methyl- | 142 | C10H22 | 015869-85-9 | 43 |
| 3 | 2-Nonanone, 9-[(tetrahydro-2H-py... | 242 | C14H26O3 | 054699-41-1 | 42 |
| 4 | Pentane, 3-ethyl-2,4-dimethyl- | 128 | C9H20 | 001068-87-7 | 38 |
| 5 | Pentane, 3-ethyl-2,4-dimethyl- | 128 | C9H20 | 001068-87-7 | 38 |



# Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

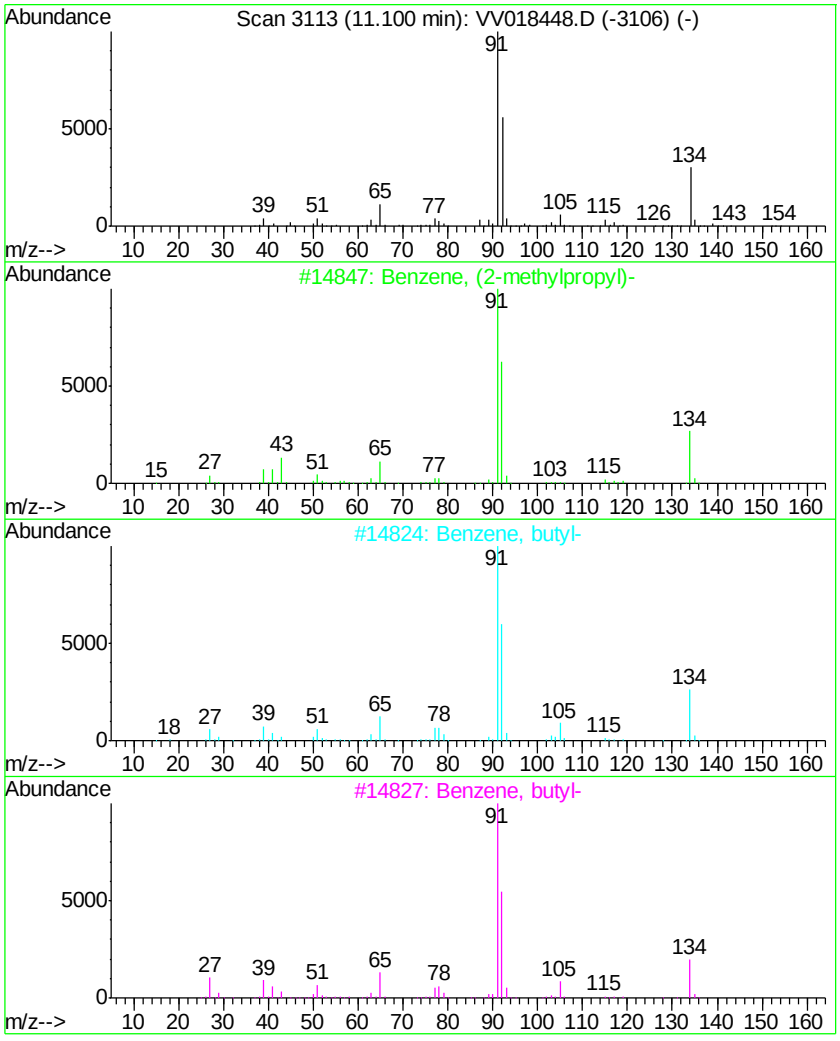
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

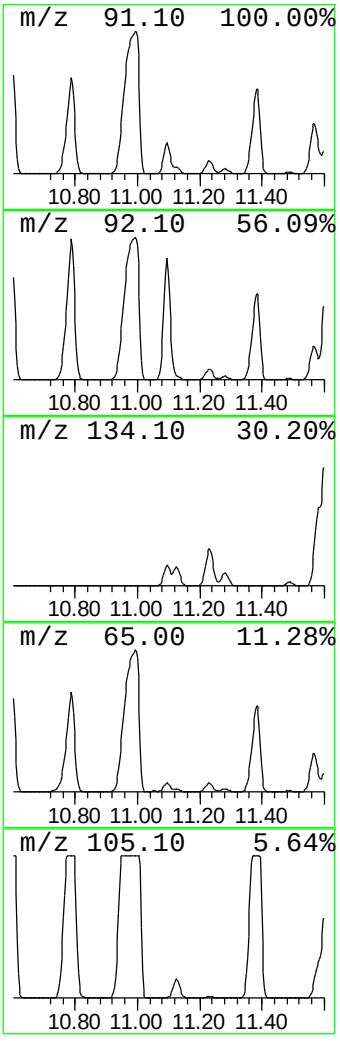
**********

Peak Number 33 Benzene, (2-methylpropyl)- Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.10 | 65.28 ug/L | 3389150 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, (2-methylpropyl)- | 134 | C10H14 | 000538-93-2 | 90 |
| 2 | Benzene, butyl- | 134 | C10H14 | 000104-51-8 | 78 |
| 3 | Benzene, butyl- | 134 | C10H14 | 000104-51-8 | 78 |
| 4 | Benzene, butyl- | 134 | C10H14 | 000104-51-8 | 78 |
| 5 | Toluene | 92 | C7H8 | 000108-88-3 | 53 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

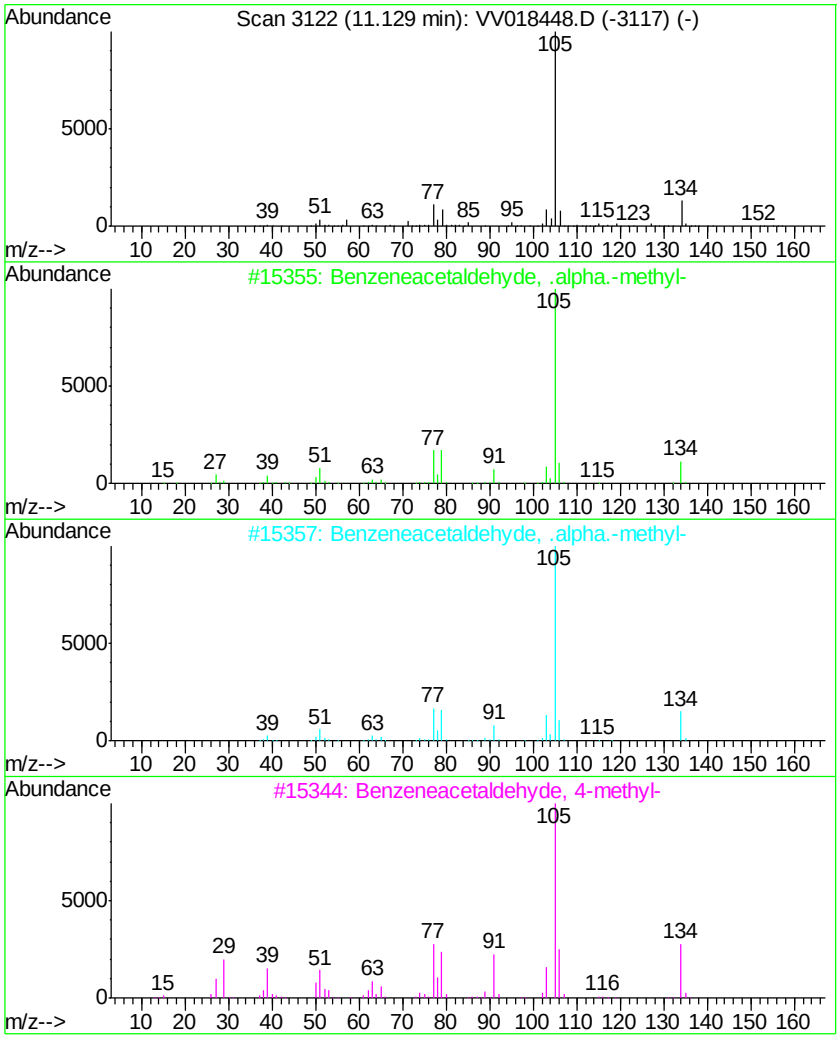
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

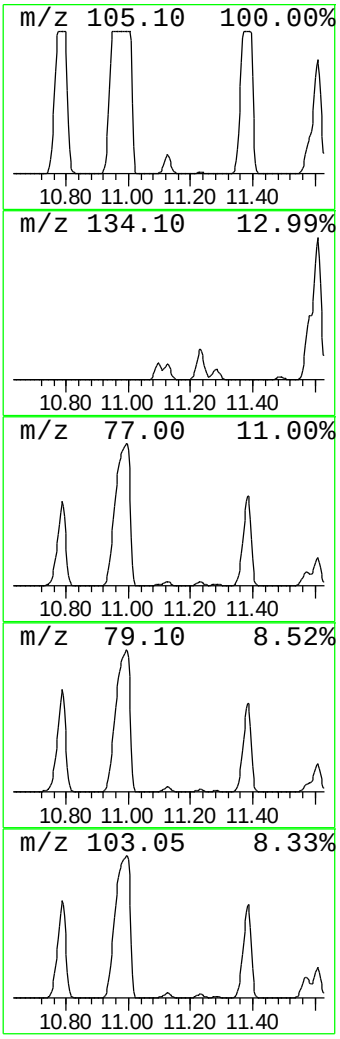
**********

Peak Number 34 Benzeneacetaldehyde, .alpha... Concentration Rank 31

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.13 | 68.45 ug/L | 3554040 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzeneacetaldehyde, .alpha.-met... | 134 | C9H10O | 000093-53-8 | 83 |
| 2 | Benzeneacetaldehyde, .alpha.-met... | 134 | C9H10O | 000093-53-8 | 80 |
| 3 | Benzeneacetaldehyde, 4-methyl- | 134 | C9H10O | 000104-09-6 | 80 |
| 4 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 72 |
| 5 | Benzene, 1-methyl-2-propyl- | 134 | C10H14 | 001074-17-5 | 72 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

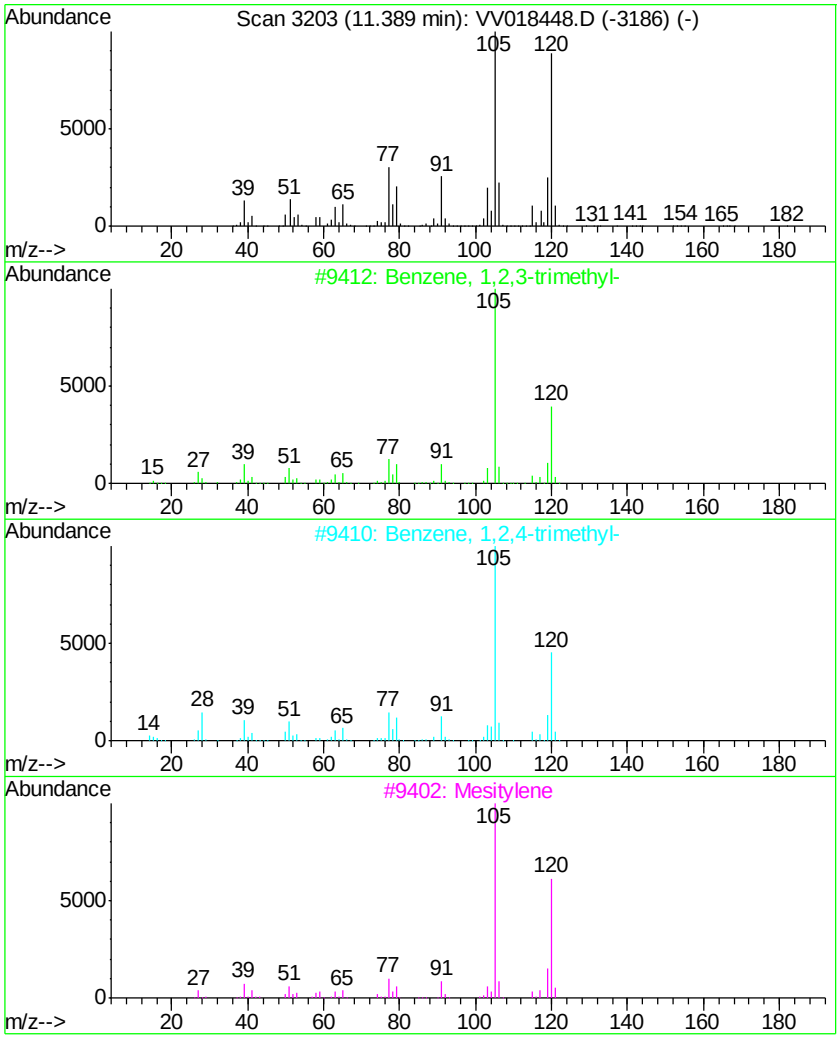
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

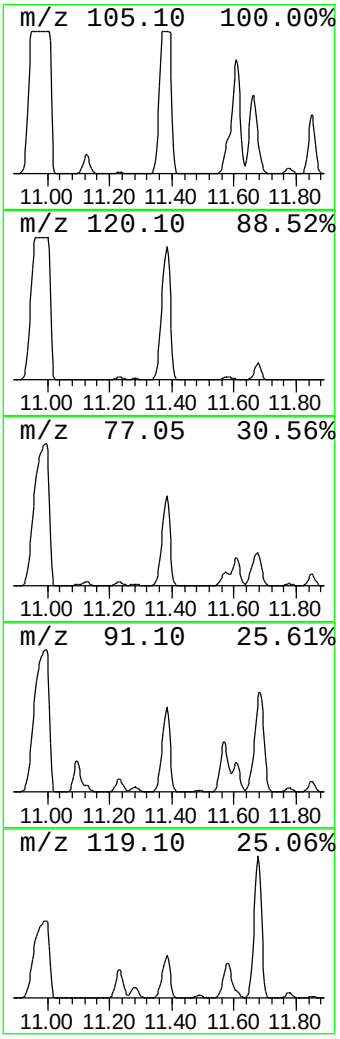
**********

Peak Number 35 Benzene, 1,2,4-trimethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.39 | 1834.49 ug/L | 95248300 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 93 |
| 2 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 87 |
| 3 | Mesitylene | 120 | C9H12 | 000108-67-8 | 87 |
| 4 | 2,3-Heptadien-5-yne, 2,4-dimethyl- | 120 | C9H12 | 041898-89-9 | 87 |
| 5 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 83 |



# Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

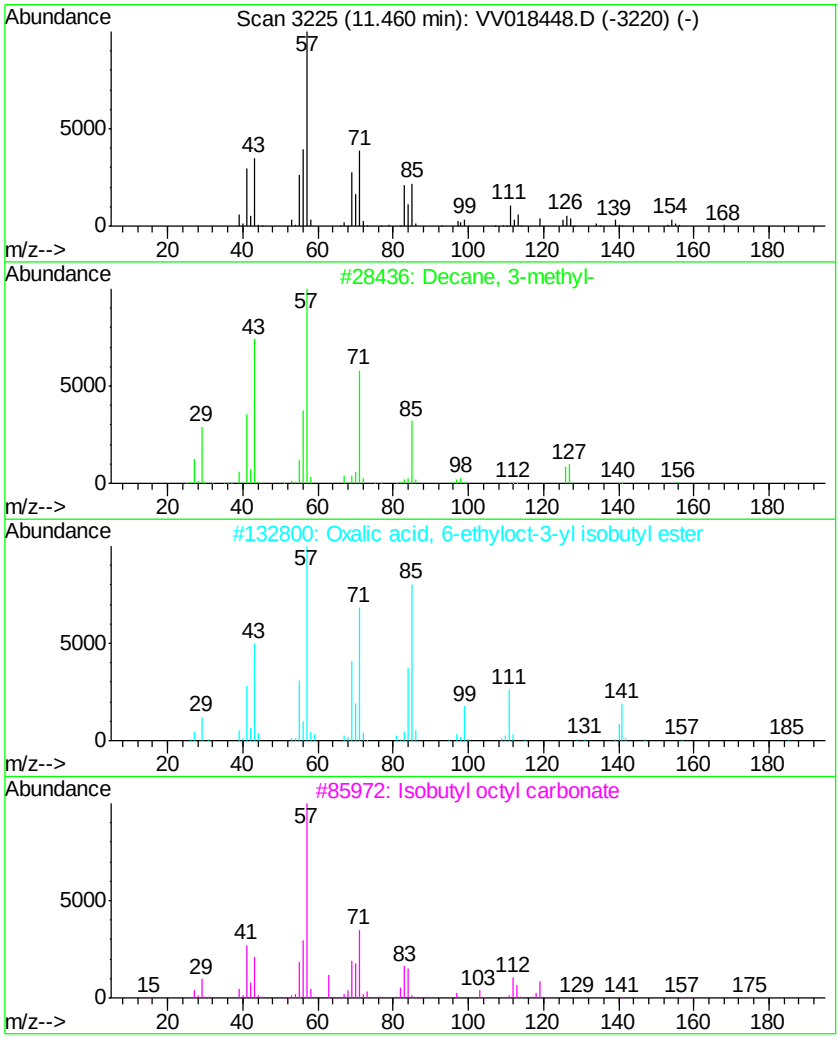
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

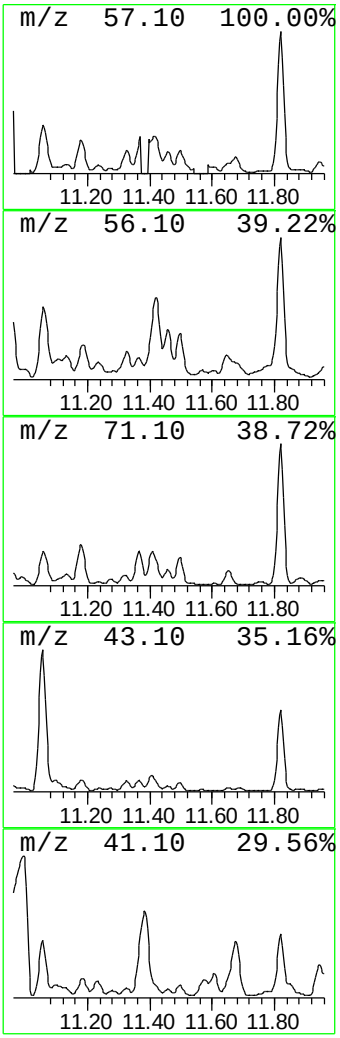
**********

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 66

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.46 | 7.77 ug/L | 403642 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 3-methyl- | 156 | C11H24 | 013151-34-3 | 58 |
| 2 | Oxalic acid, 6-ethyloct-3-yl iso... | 286 | C16H30O4 | 1000309-34-1 | 50 |
| 3 | Isobutyl octyl carbonate | 230 | C13H26O3 | 1000372-74-6 | 50 |
| 4 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 47 |
| 5 | Nonane, 3-methyl- | 142 | C10H22 | 005911-04-6 | 47 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

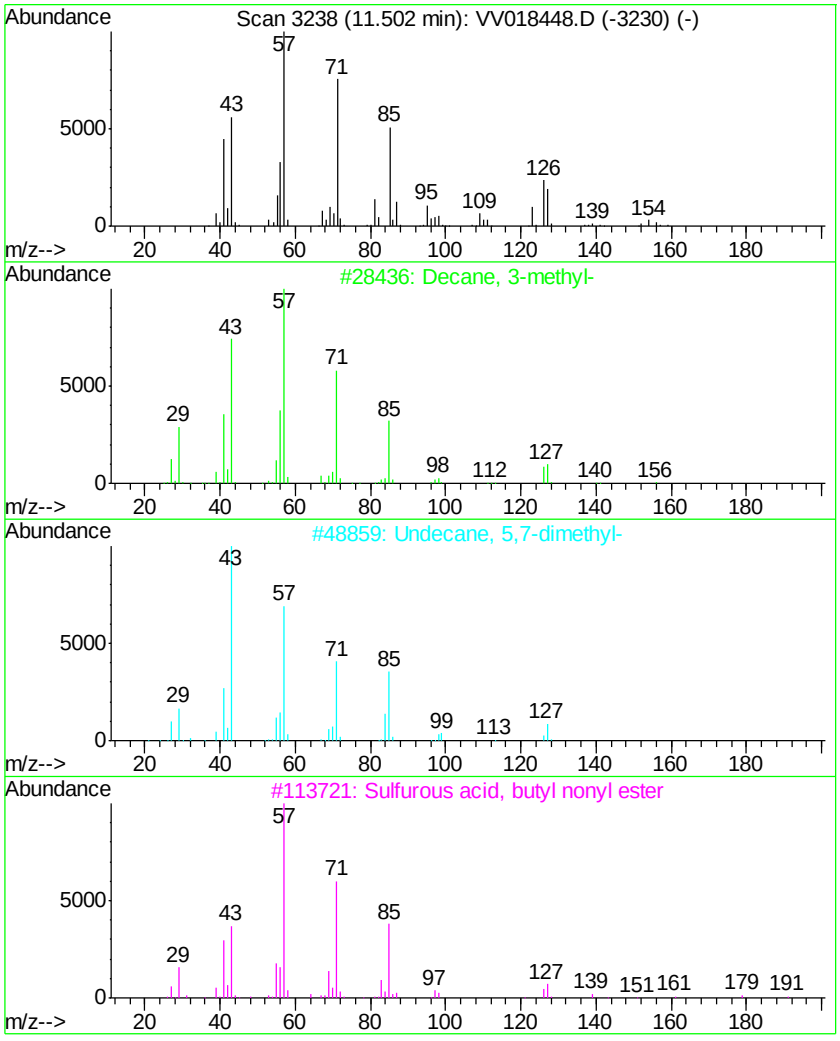
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

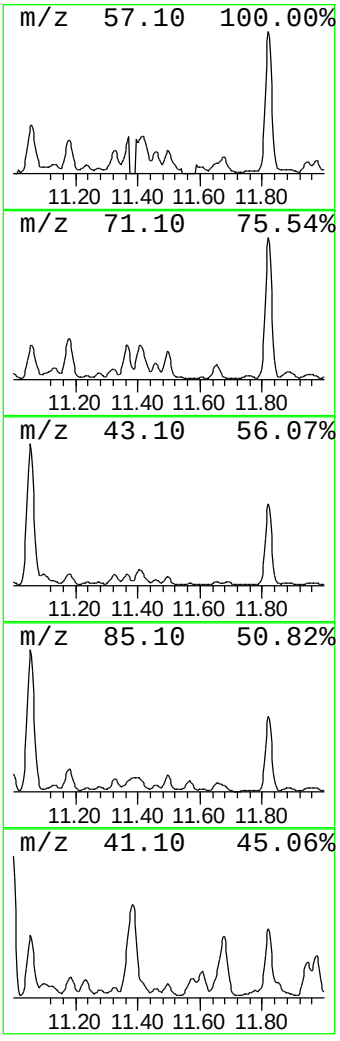
**********

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 48

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.50 | 27.88 ug/L | 1447760 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 3-methyl- | 156 | C11H24 | 013151-34-3 | 89 |
| 2 | Undecane, 5,7-dimethyl- | 184 | C13H28 | 017312-83-3 | 53 |
| 3 | Sulfurous acid, butyl nonyl ester | 264 | C13H28O3S | 1000309-17-6 | 50 |
| 4 | Undecane, 2-methyl- | 170 | C12H26 | 007045-71-8 | 50 |
| 5 | Undecane, 2-methyl- | 170 | C12H26 | 007045-71-8 | 50 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

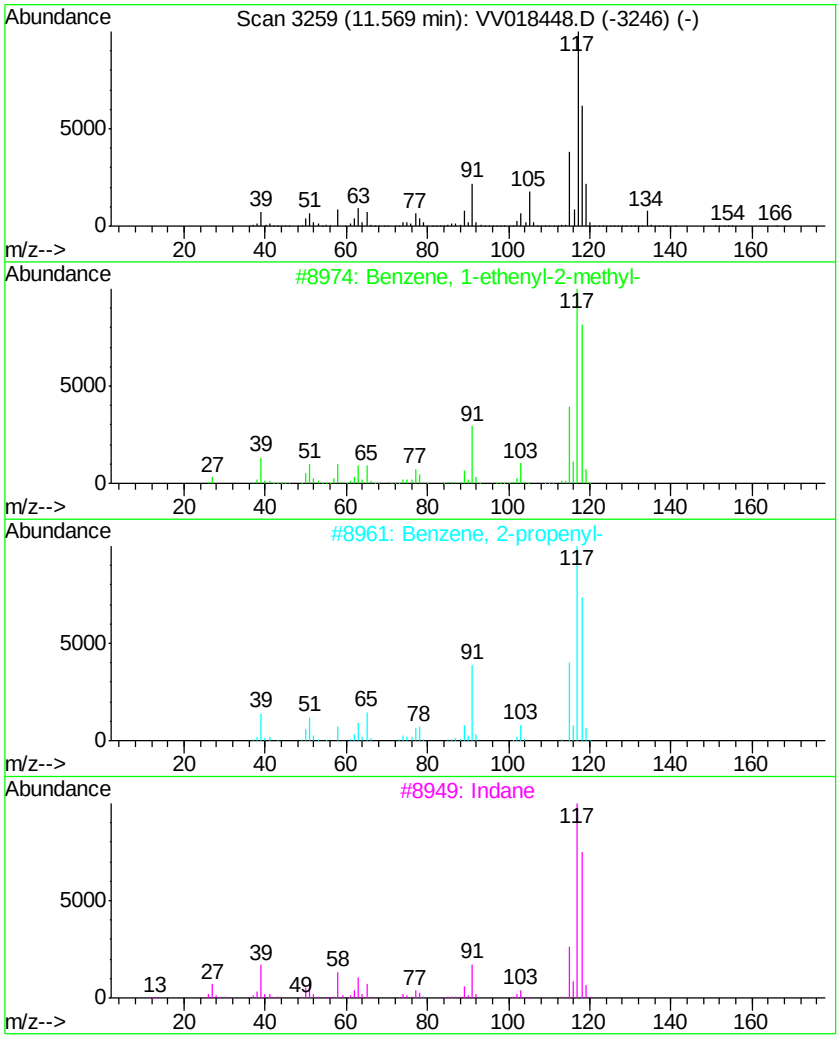
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

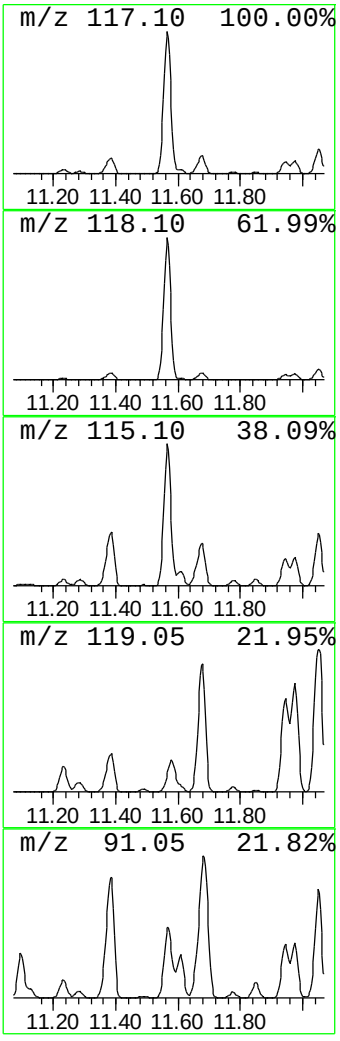
**********

Peak Number 38 Benzene, 1-ethenyl-2-methyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.57 | 875.13 ug/L | 45437300 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 86 |
| 2 | Benzene, 2-propenyl- | 118 | C9H10 | 000300-57-2 | 64 |
| 3 | Indane | 118 | C9H10 | 000496-11-7 | 64 |
| 4 | Indane | 118 | C9H10 | 000496-11-7 | 64 |
| 5 | Benzene, 1-propenyl- | 118 | C9H10 | 000637-50-3 | 60 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

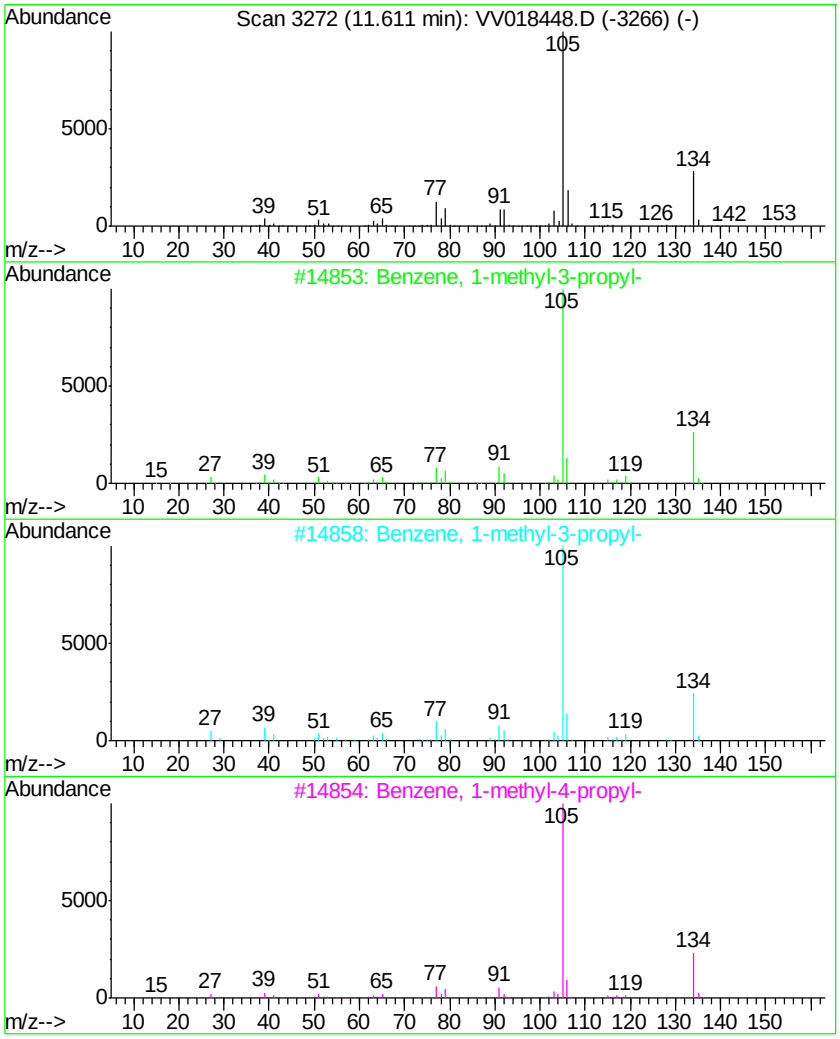
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

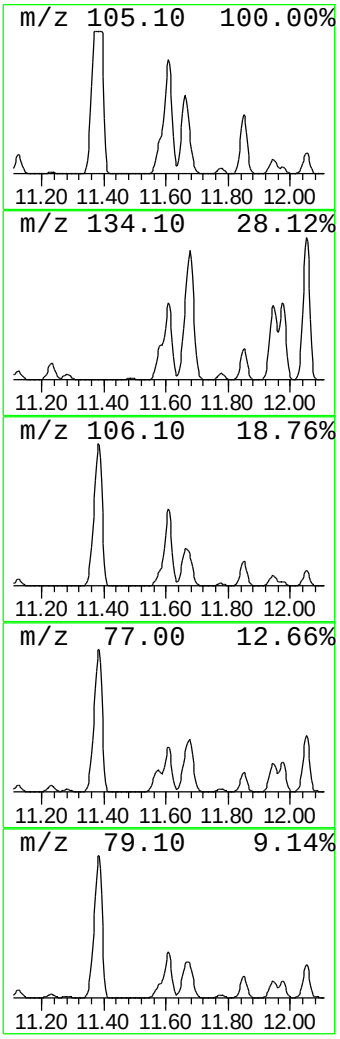
**********

Peak Number 39 Benzene, 1-methyl-3-propyl- Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.61 | 499.85 ug/L | 25952700 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-3-propyl- | 134 | C10H14 | 001074-43-7 | 91 |
| 2 | Benzene, 1-methyl-3-propyl- | 134 | C10H14 | 001074-43-7 | 87 |
| 3 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 86 |
| 4 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 83 |
| 5 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 80 |



# Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

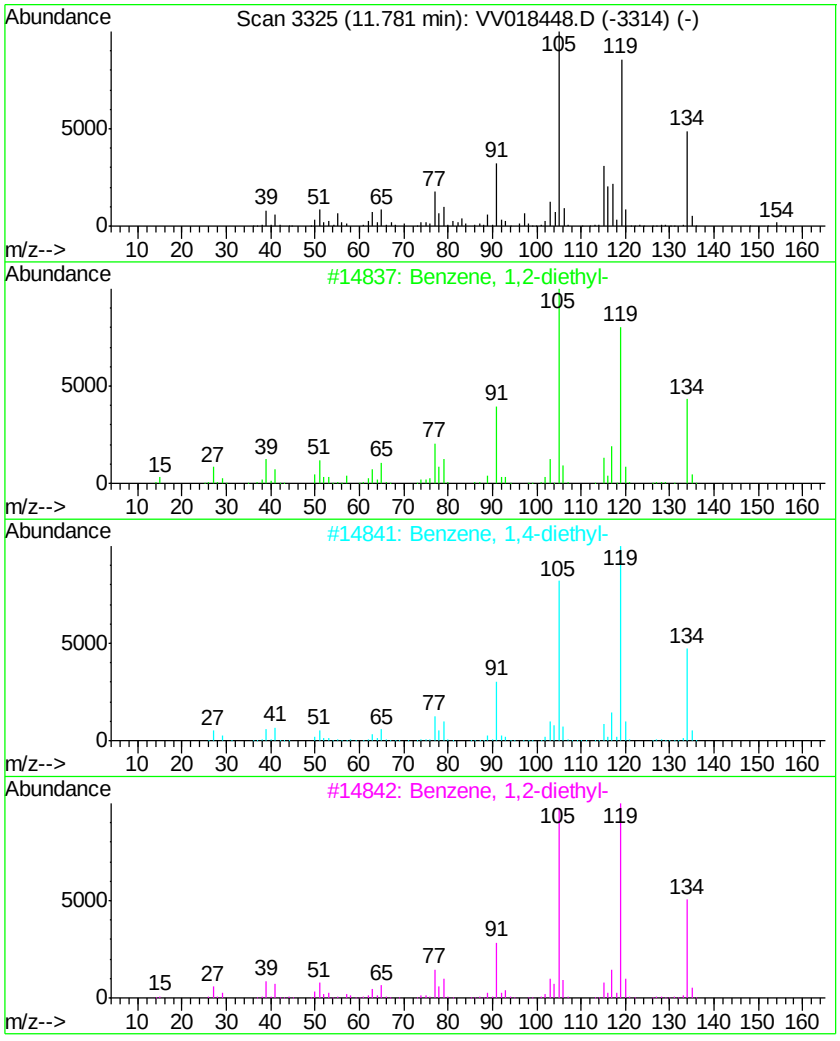
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

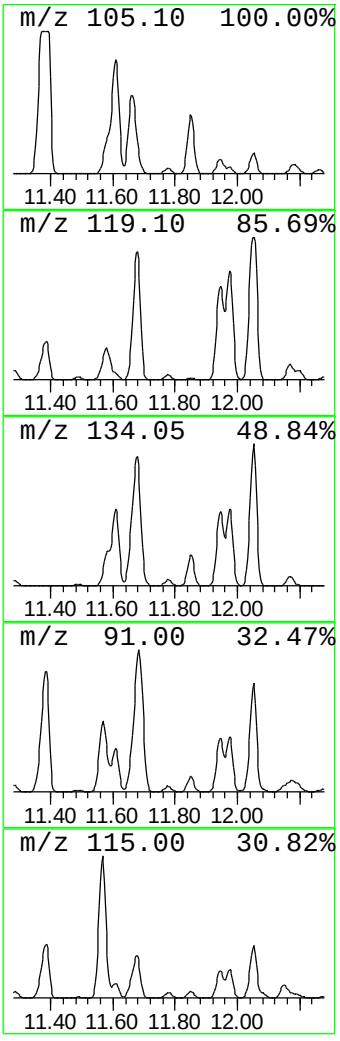
**********

Peak Number 40 Benzene, 1,2-diethyl- Concentration Rank 40

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.78 | 51.95 ug/L | 2697120 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 93 |
| 2 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 87 |
| 3 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 87 |
| 4 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 81 |
| 5 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 76 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

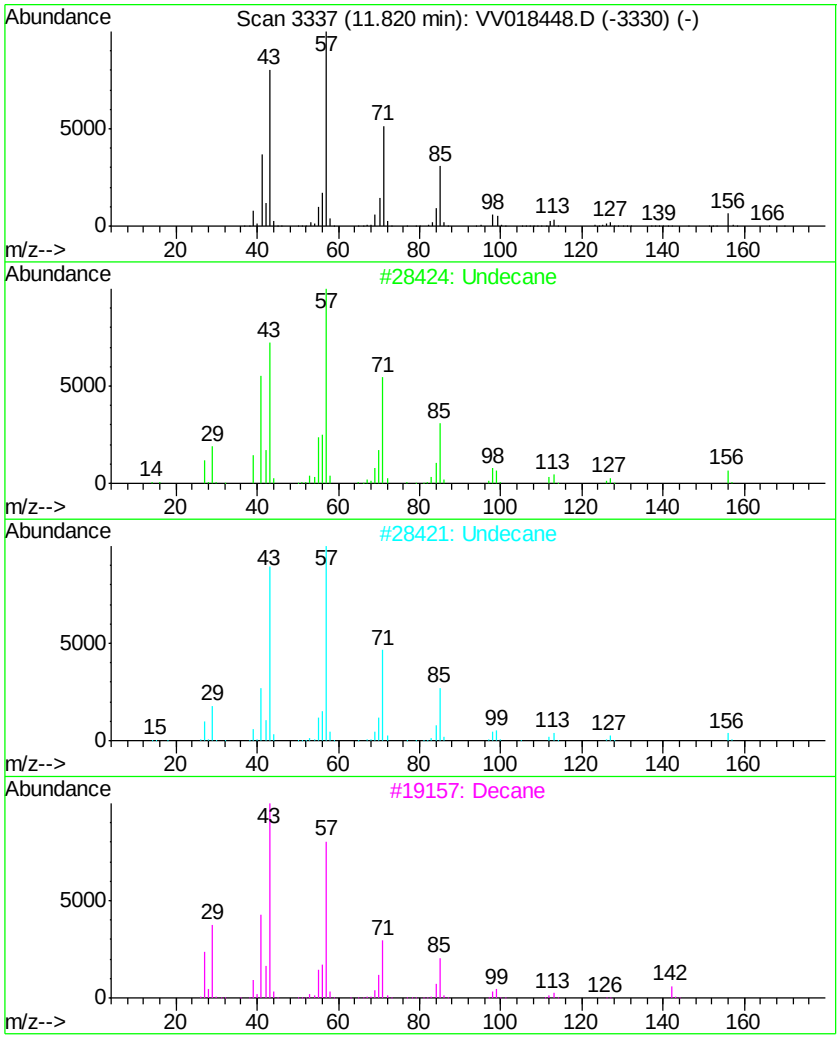
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

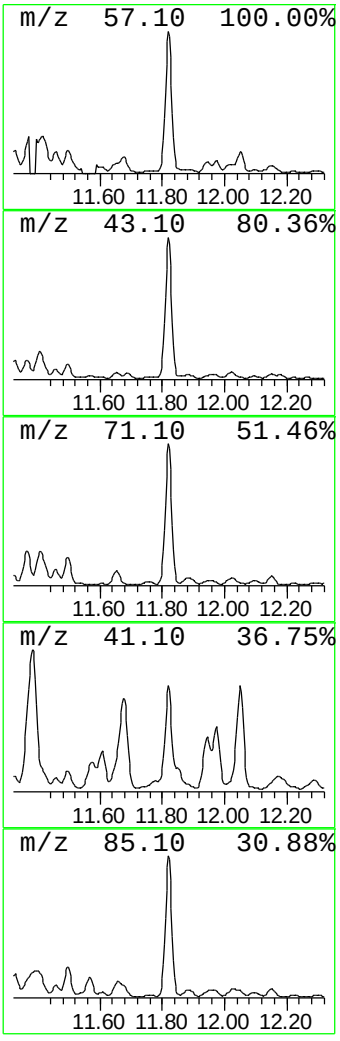
**********

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.82 | 104.73 ug/L | 5437880 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane | 156 | C11H24 | 001120-21-4 | 96 |
| 2 | Undecane | 156 | C11H24 | 001120-21-4 | 95 |
| 3 | Decane | 142 | C10H22 | 000124-18-5 | 95 |
| 4 | Undecane | 156 | C11H24 | 001120-21-4 | 94 |
| 5 | Undecane | 156 | C11H24 | 001120-21-4 | 91 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

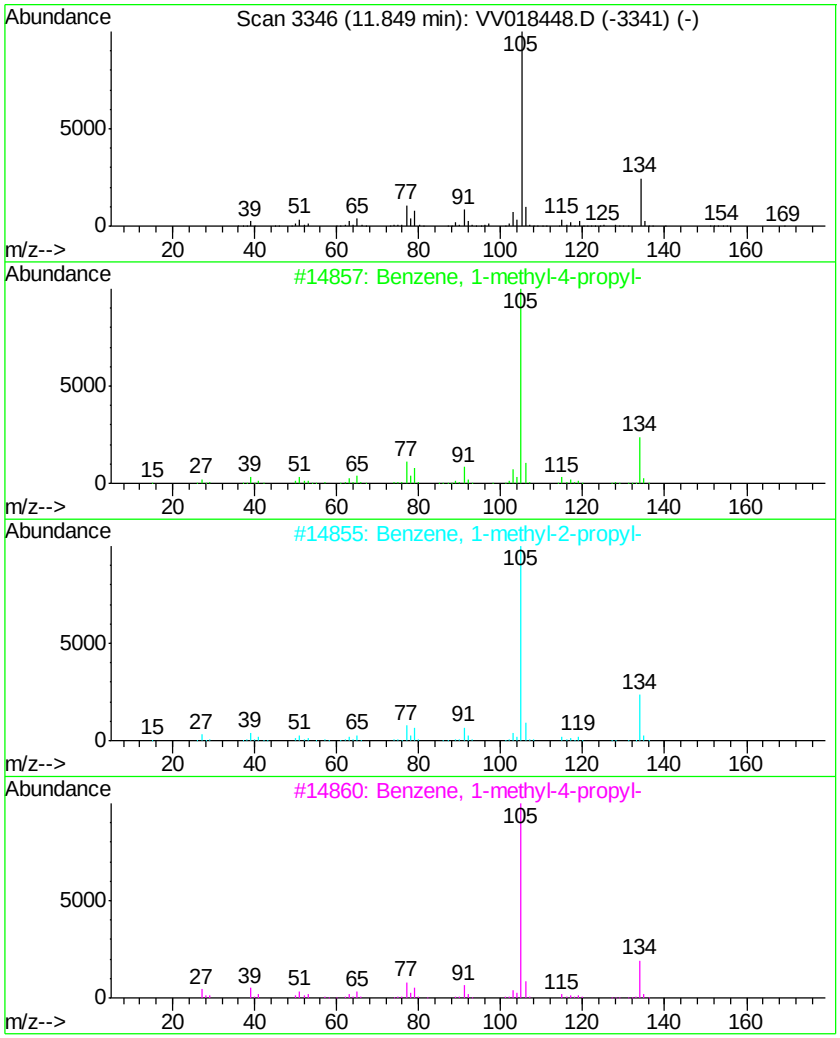
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

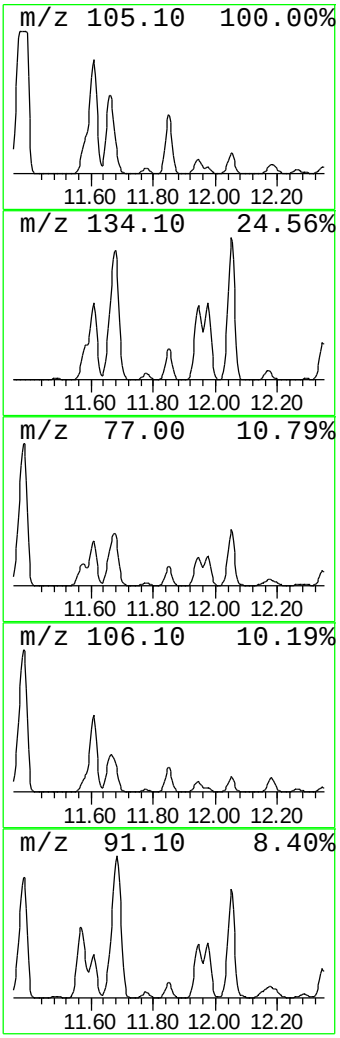
**********

Peak Number 42 Benzene, 1-methyl-4-propyl- Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.85 | 227.33 ug/L | 11803300 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 94 |
| 2 | Benzene, 1-methyl-2-propyl- | 134 | C10H14 | 001074-17-5 | 94 |
| 3 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 91 |
| 4 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 91 |
| 5 | Benzene, (1-methylpropyl)- | 134 | C10H14 | 000135-98-8 | 91 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

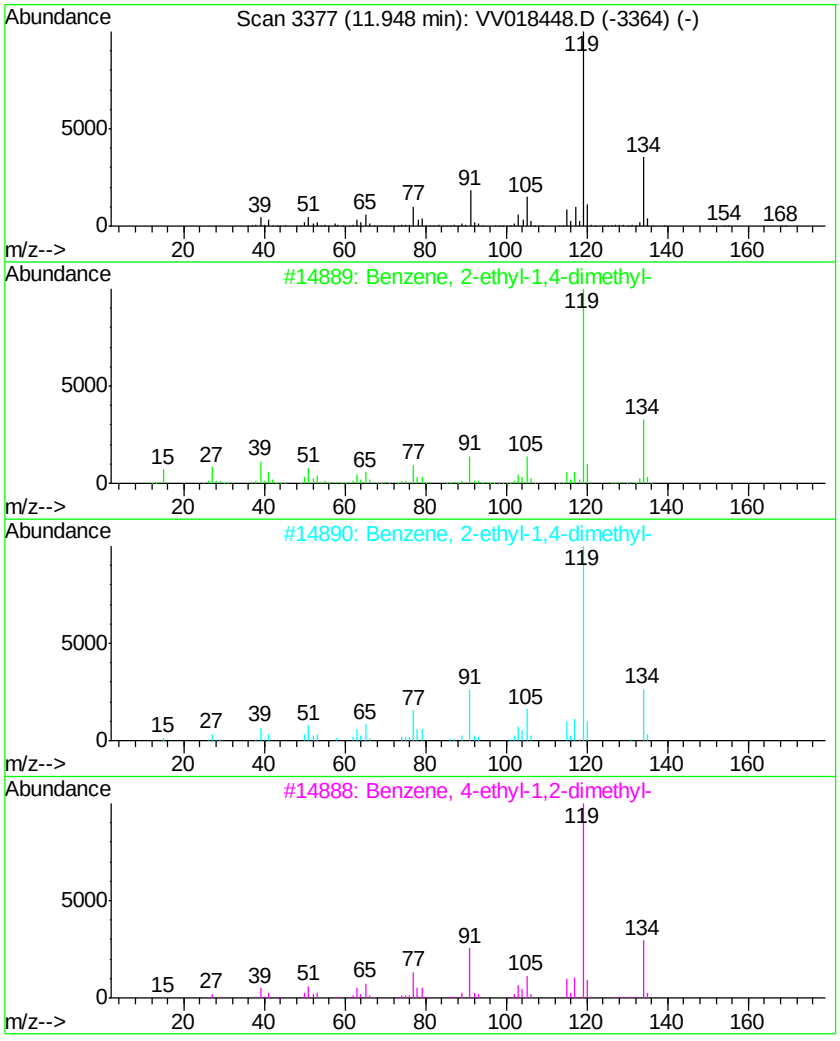
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

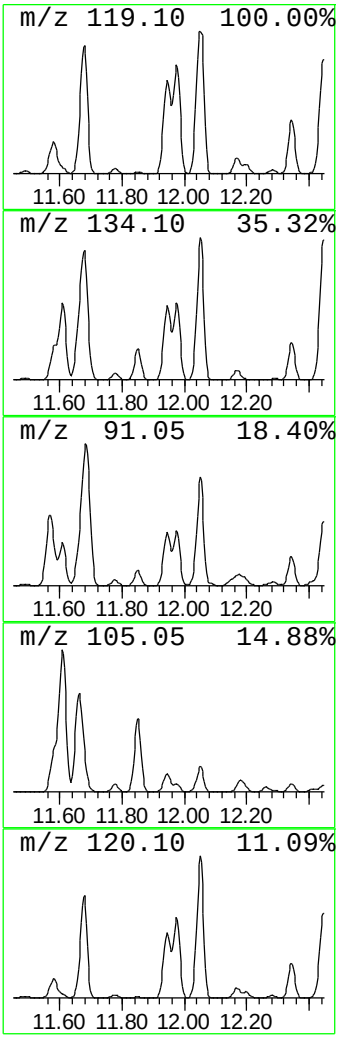
**********

Peak Number 43 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.95 | 499.97 ug/L | 25958900 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 97 |
| 2 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 96 |
| 3 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 96 |
| 4 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 95 |
| 5 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |



# Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

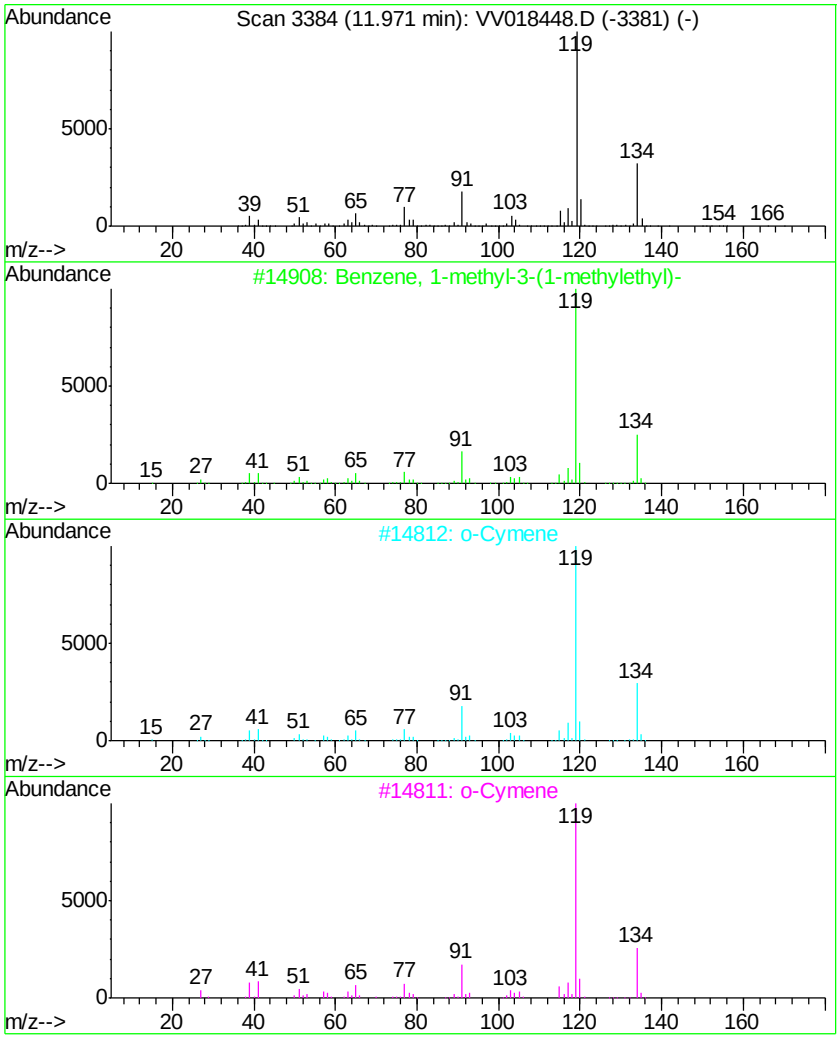
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

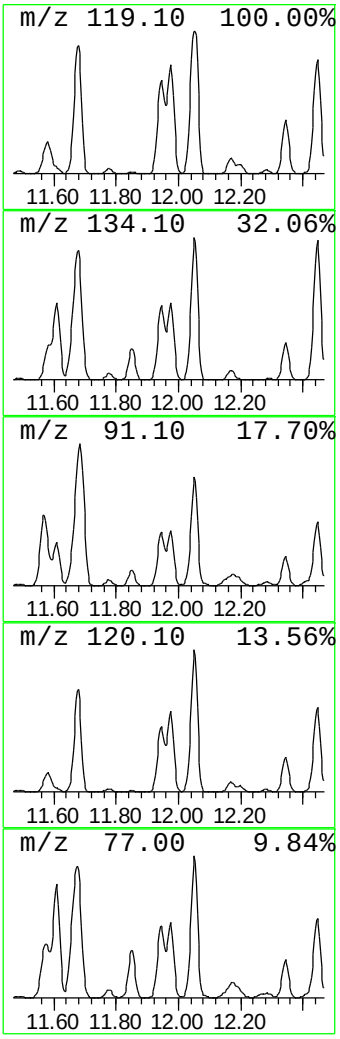
**********

Peak Number 44 Benzene, 1-methyl-3-(1-meth... Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.97 | 443.29 ug/L | 23016200 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 95 |
| 2 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 3 | o-Cymene | 134 | C10H14 | 000527-84-4 | 94 |
| 4 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 94 |
| 5 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 94 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

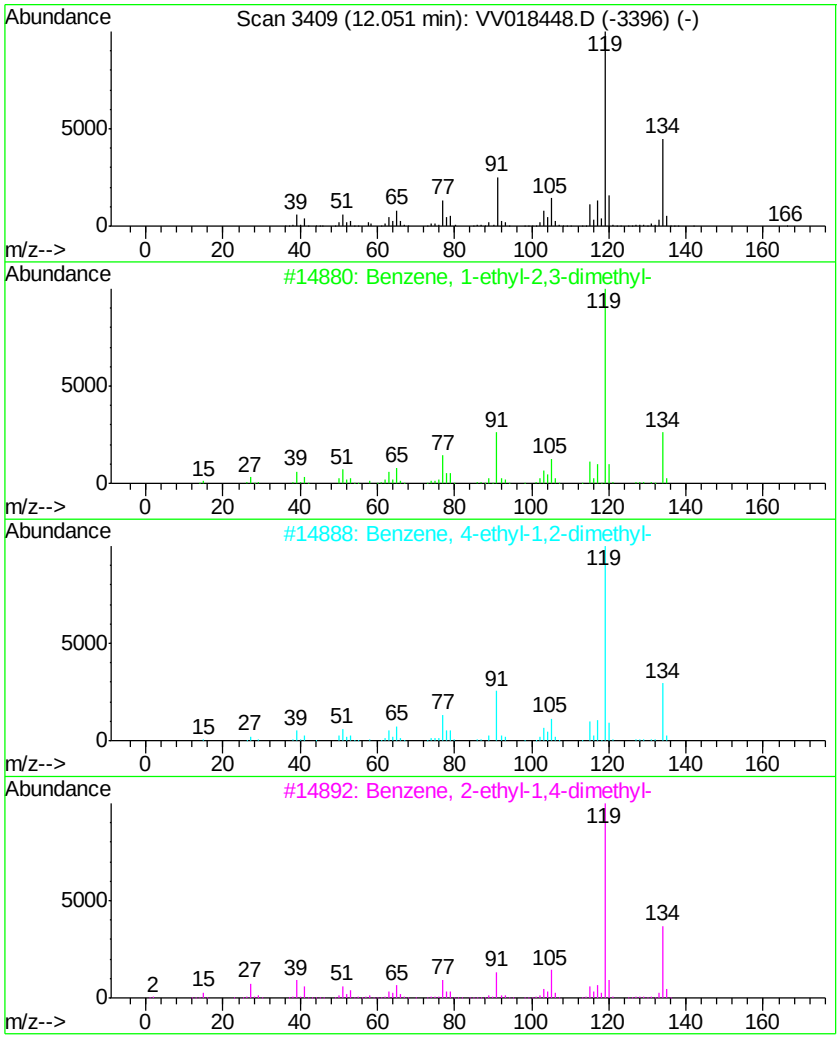
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

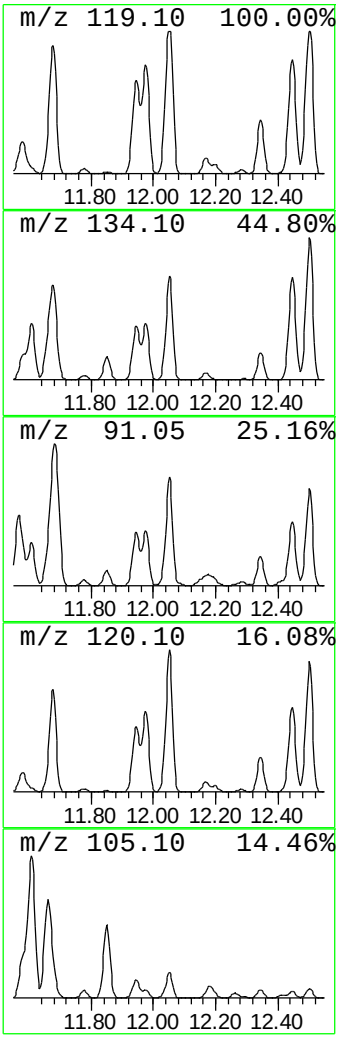
**********

Peak Number 45 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.05 | 936.42 ug/L | 48619800 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 96 |
| 2 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 96 |
| 3 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 95 |
| 4 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 95 |
| 5 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 91 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

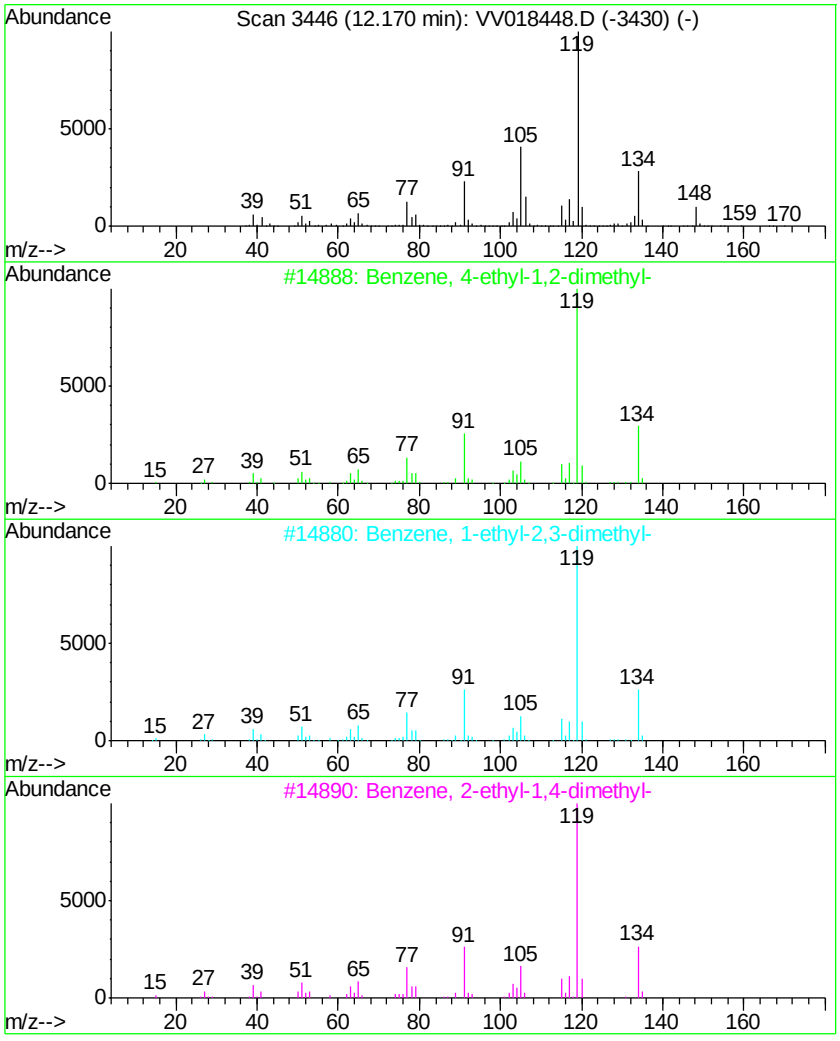
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

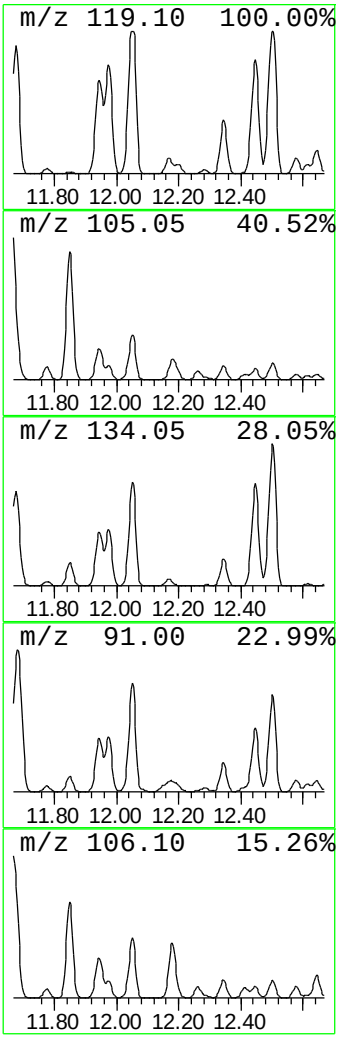
**********

Peak Number 46 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.17 | 220.09 ug/L | 11427000 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 94 |
| 2 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 93 |
| 3 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 93 |
| 4 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 93 |
| 5 | o-Cymene | 134 | C10H14 | 000527-84-4 | 93 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

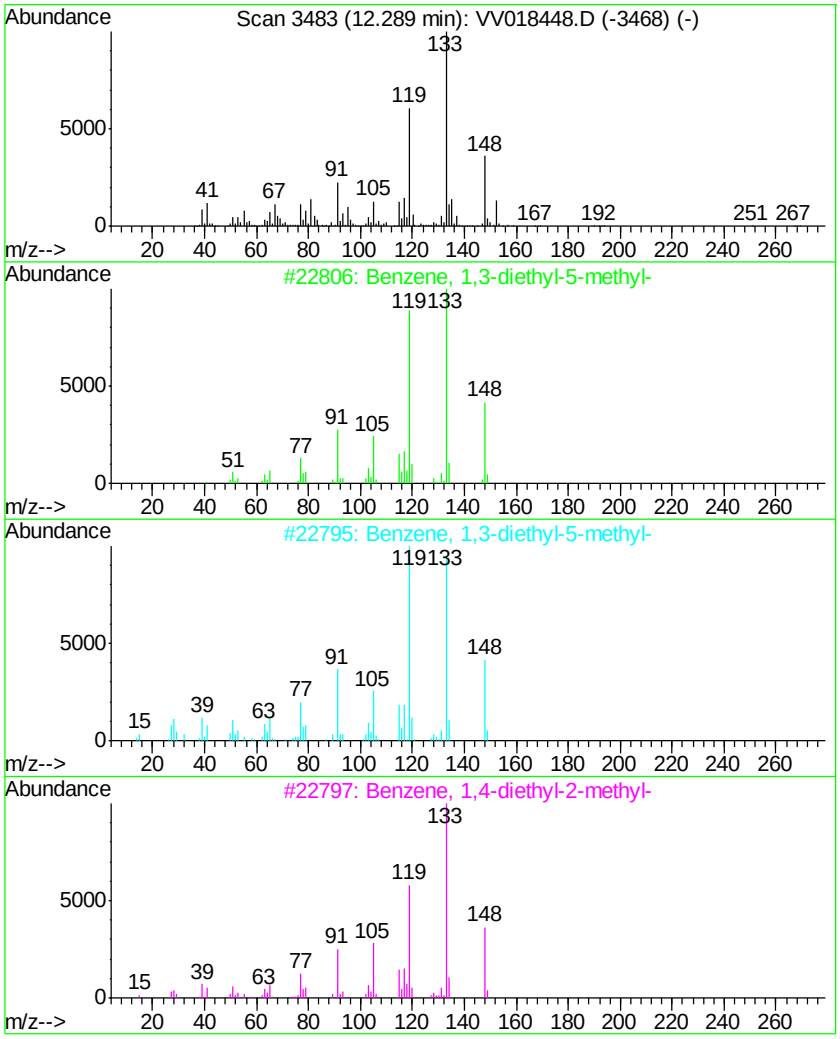
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

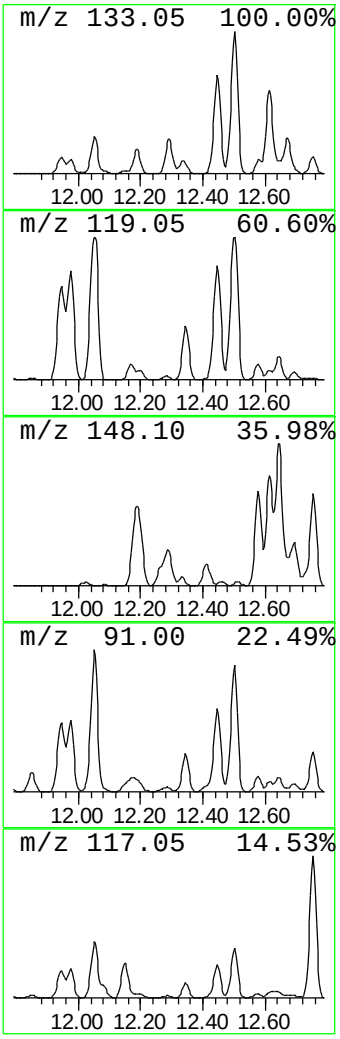
**********

Peak Number 47 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 35

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.29 | 59.09 ug/L | 3068230 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-diethyl-5-methyl- | 148 | C11H16 | 002050-24-0 | 96 |
| 2 | Benzene, 1,3-diethyl-5-methyl- | 148 | C11H16 | 002050-24-0 | 96 |
| 3 | Benzene, 1,4-diethyl-2-methyl- | 148 | C11H16 | 013632-94-5 | 90 |
| 4 | Benzene, 2,4-diethyl-1-methyl- | 148 | C11H16 | 001758-85-6 | 81 |
| 5 | Benzene, pentamethyl- | 148 | C11H16 | 000700-12-9 | 55 |



# Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

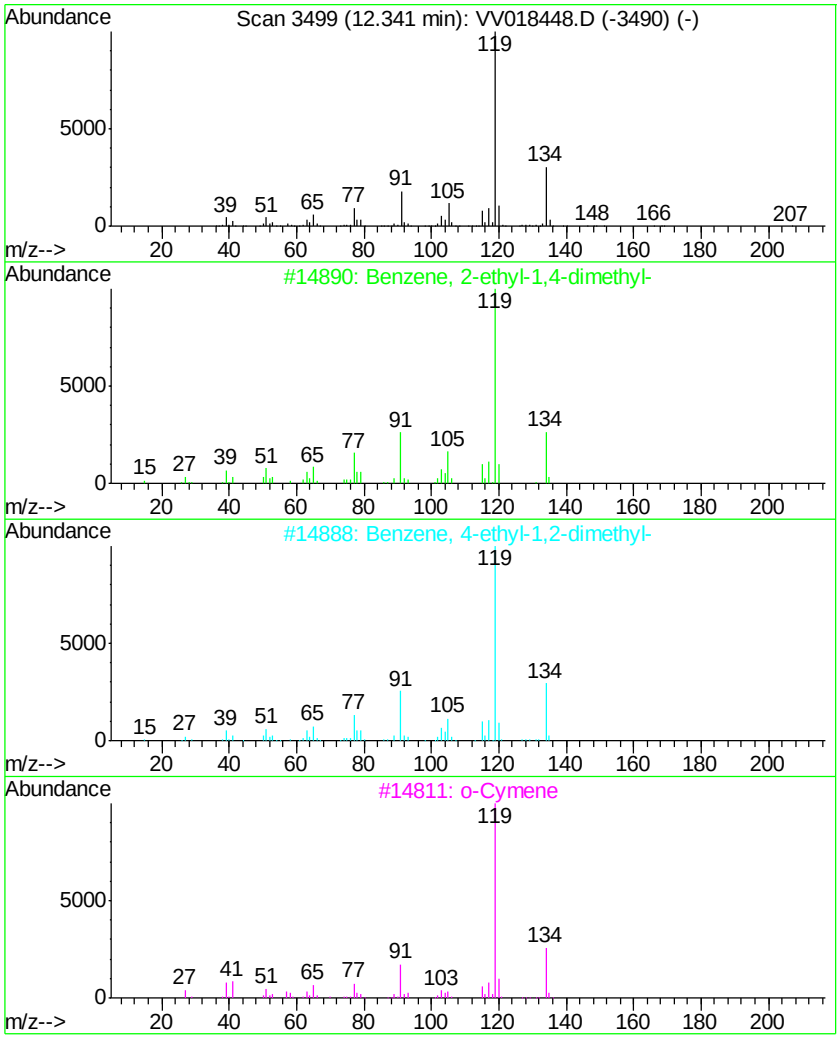
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

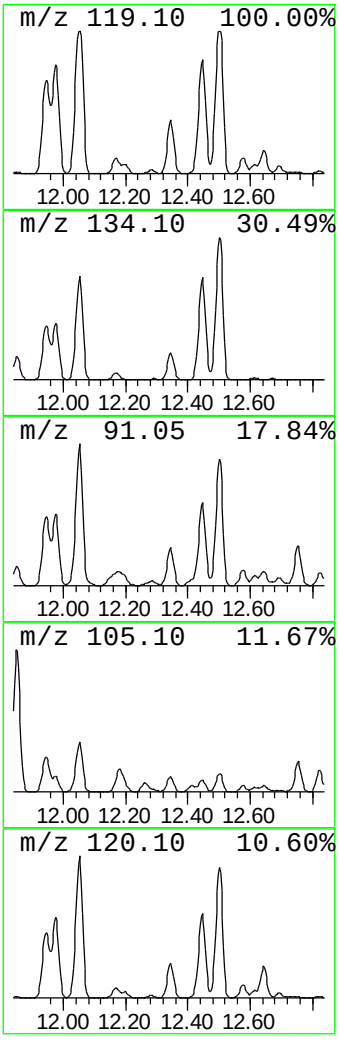
**********

Peak Number 48 o-Cymene Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.34 | 249.39 ug/L | 12948600 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 96 |
| 2 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 96 |
| 3 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 4 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 5 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 95 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

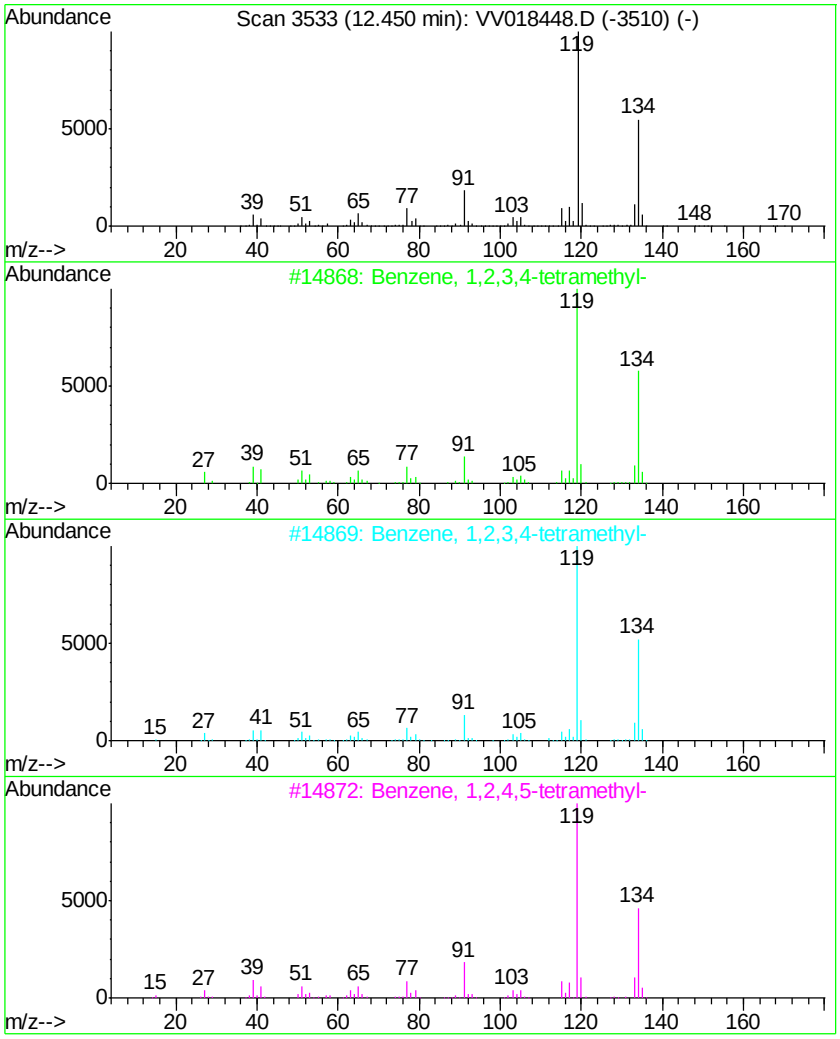
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

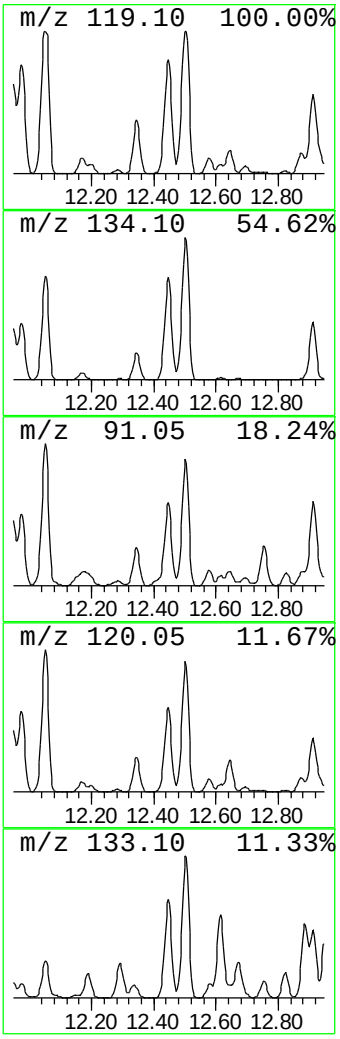
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 49 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.45 | 689.10 ug/L | 35778600 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 97 |
| 2 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 96 |
| 3 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 96 |
| 4 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 96 |
| 5 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 96 |



# Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

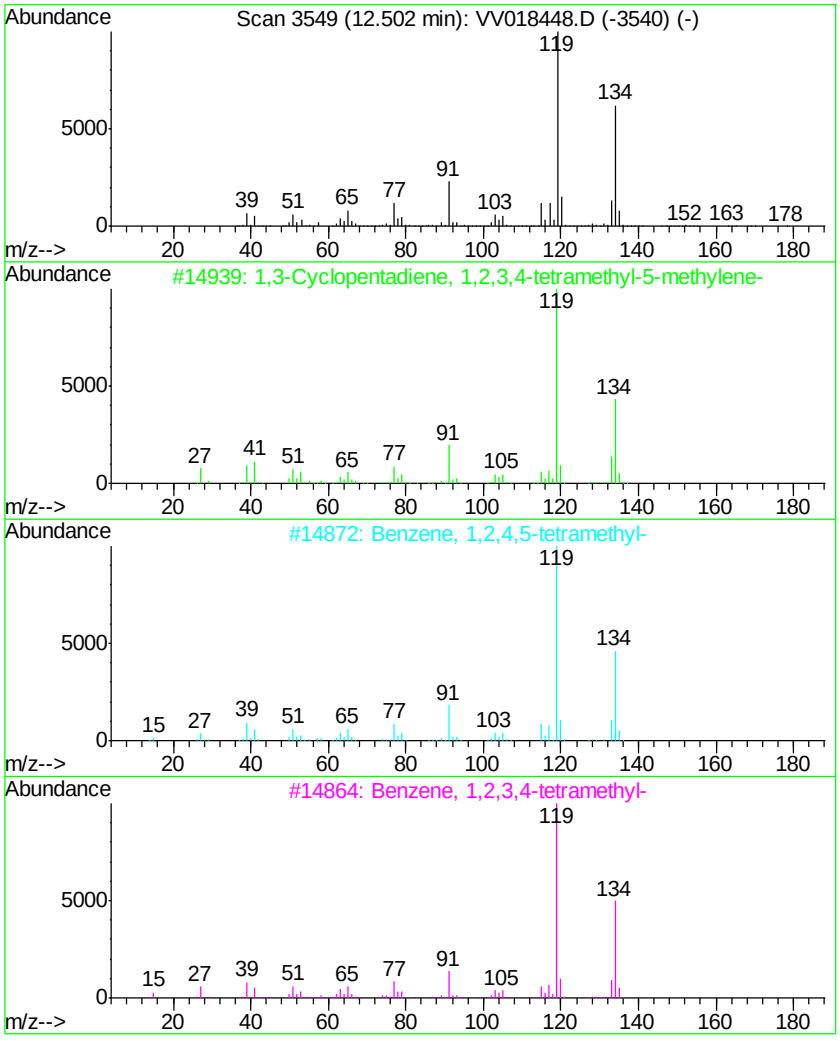
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

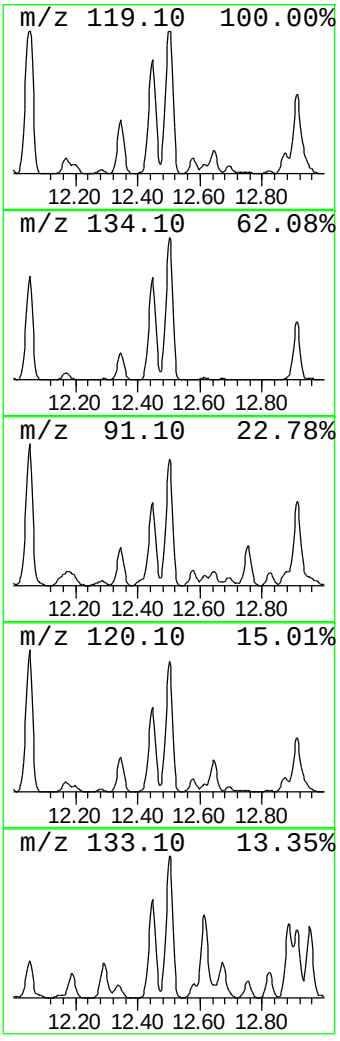
**********

Peak Number 50 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.50 | 917.98 ug/L | 47662600 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3-Cyclopentadiene, 1,2,3,4-tet... | 134 | C10H14 | 076089-59-3 | 97 |
| 2 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 96 |
| 3 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 94 |
| 4 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 94 |
| 5 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 94 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

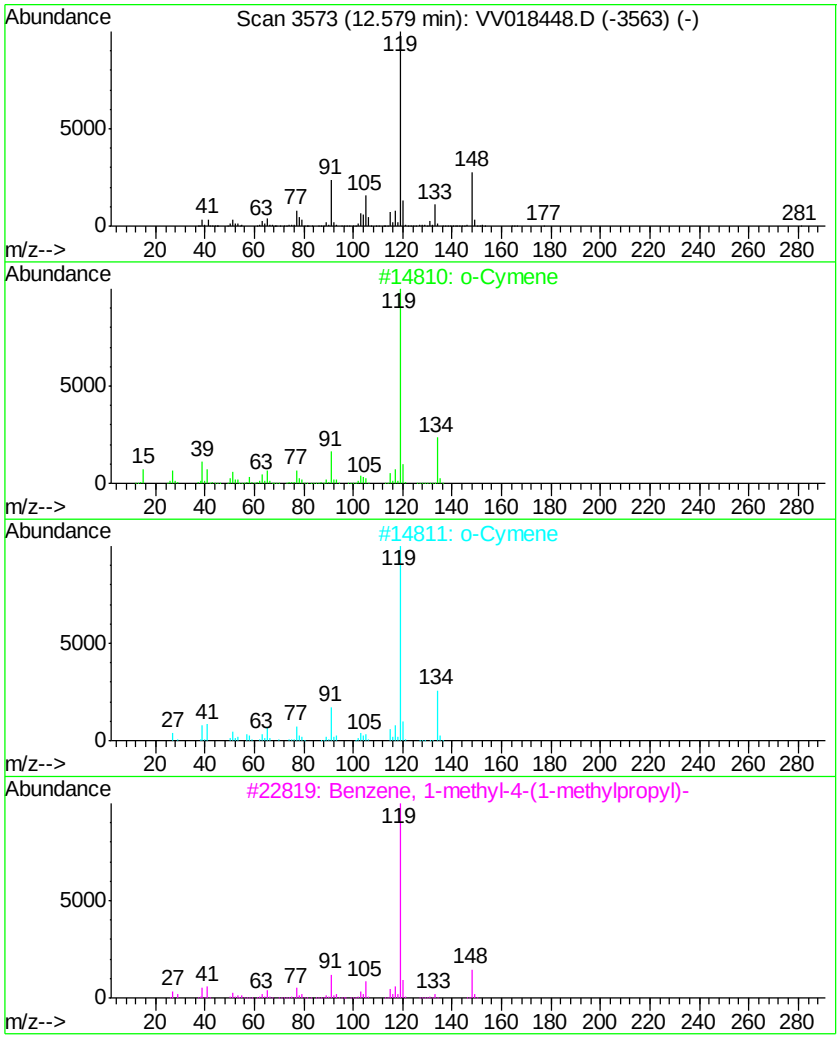
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

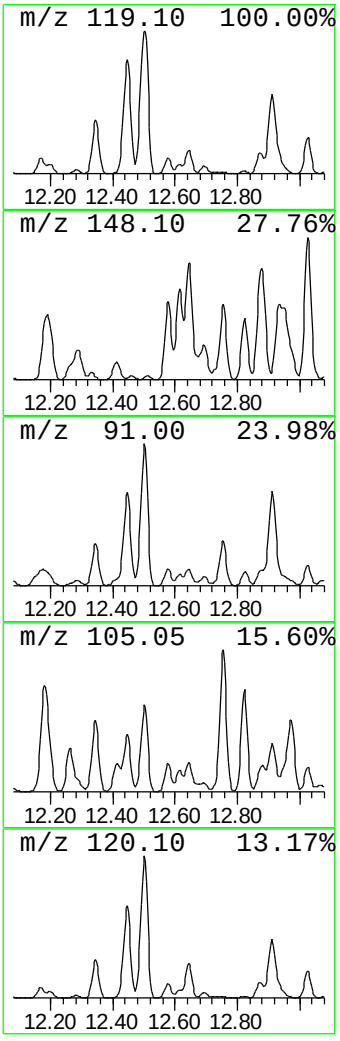
**********

Peak Number 51 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.58 | 77.79 ug/L | 4038960 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | o-Cymene | 134 | C10H14 | 000527-84-4 | 91 |
| 2 | o-Cymene | 134 | C10H14 | 000527-84-4 | 91 |
| 3 | Benzene, 1-methyl-4-(1-methylpro... | 148 | C11H16 | 001595-16-0 | 90 |
| 4 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 68 |
| 5 | p-Cymene | 134 | C10H14 | 000099-87-6 | 64 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

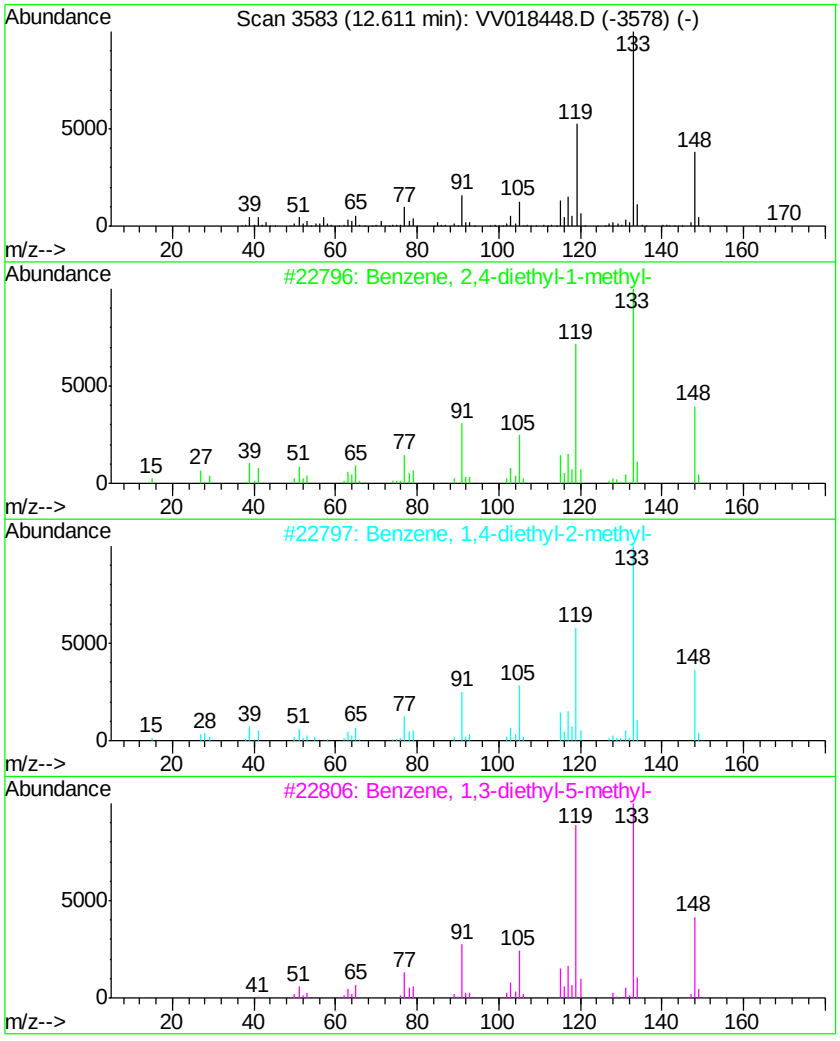
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

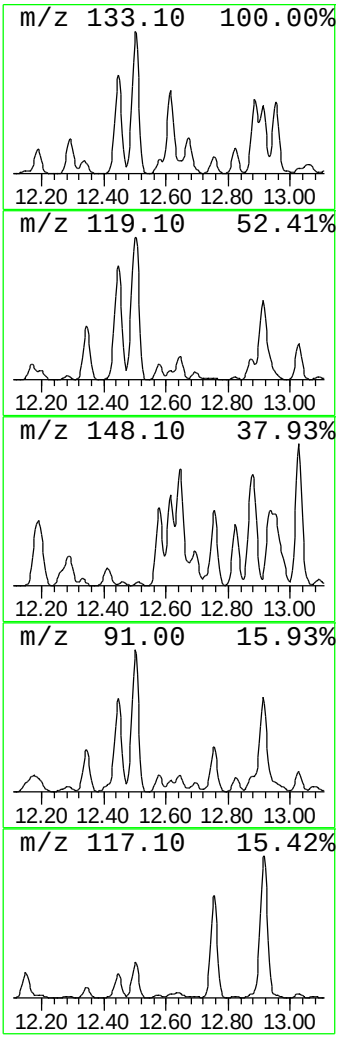
**********

Peak Number 52 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 39

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.61 | 52.67 ug/L | 2734630 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2,4-diethyl-1-methyl- | 148 | C11H16 | 001758-85-6 | 95 |
| 2 | Benzene, 1,4-diethyl-2-methyl- | 148 | C11H16 | 013632-94-5 | 94 |
| 3 | Benzene, 1,3-diethyl-5-methyl- | 148 | C11H16 | 002050-24-0 | 90 |
| 4 | Benzene, pentamethyl- | 148 | C11H16 | 000700-12-9 | 81 |
| 5 | Benzene, 1-ethyl-4-(1-methylethyl)- | 148 | C11H16 | 004218-48-8 | 80 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

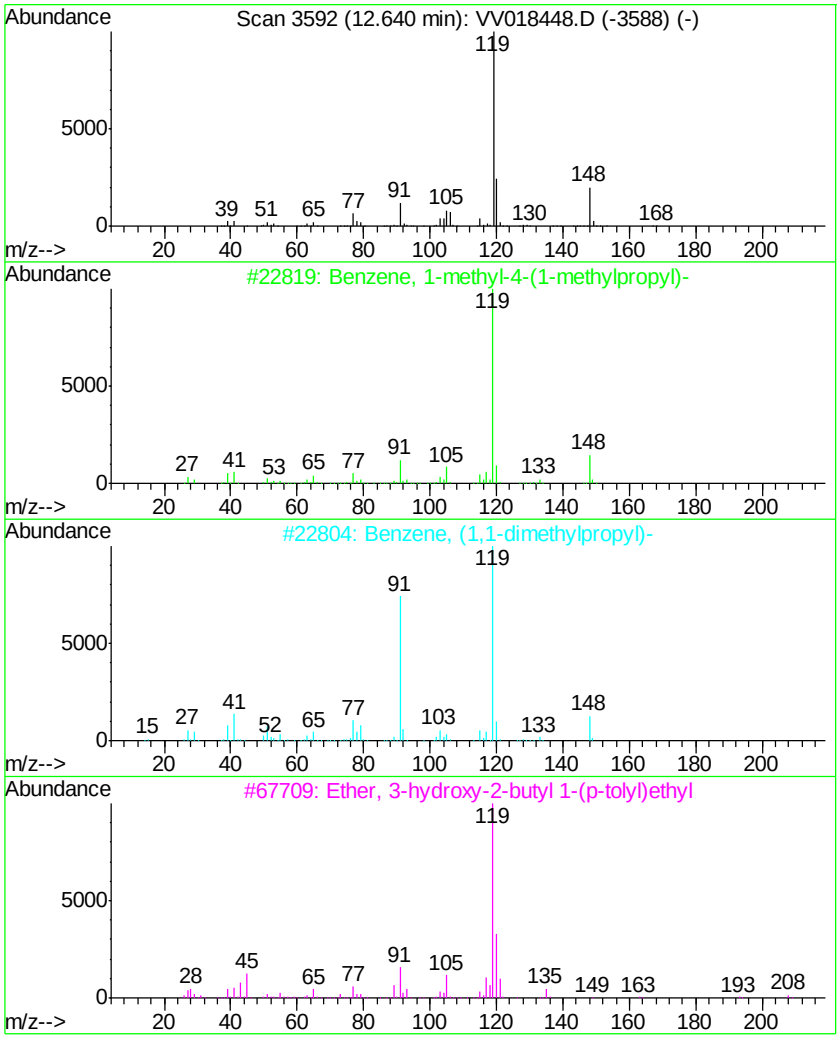
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

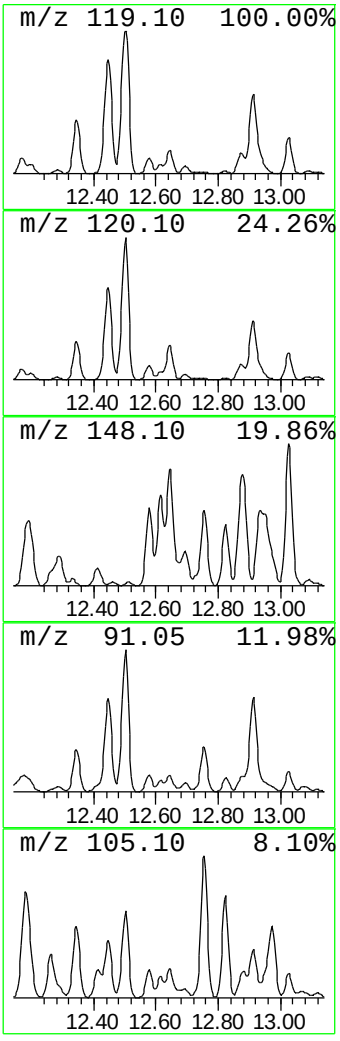
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 53 Benzene, 1-methyl-4-(1-meth... Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.64 | 76.72 ug/L | 3983300 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-4-(1-methylpro... | 148 | C11H16 | 001595-16-0 | 64 |
| 2 | Benzene, (1,1-dimethylpropyl)- | 148 | C11H16 | 002049-95-8 | 50 |
| 3 | Ether, 3-hydroxy-2-butyl 1-(p-to... | 208 | C13H20O2 | 1000149-41-9 | 50 |
| 4 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 45 |
| 5 | Benzoic acid, 2,5-dimethyl-, (2,... | 268 | C18H20O2 | 055000-48-1 | 42 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

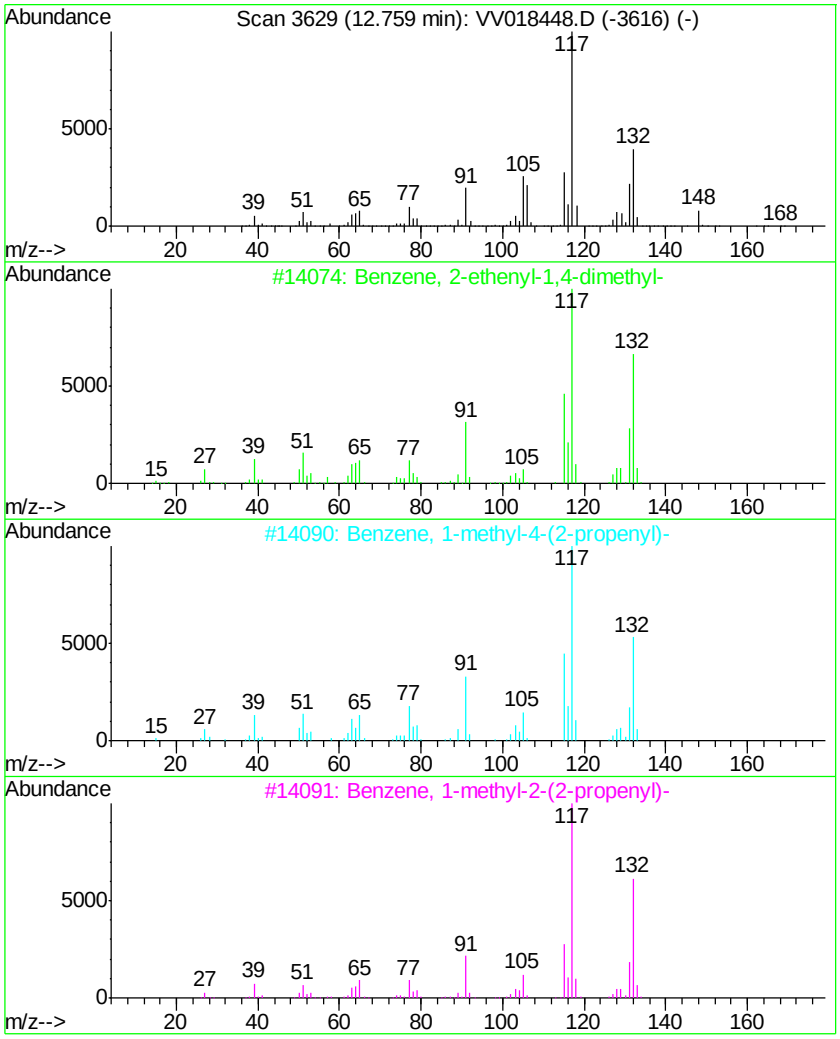
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

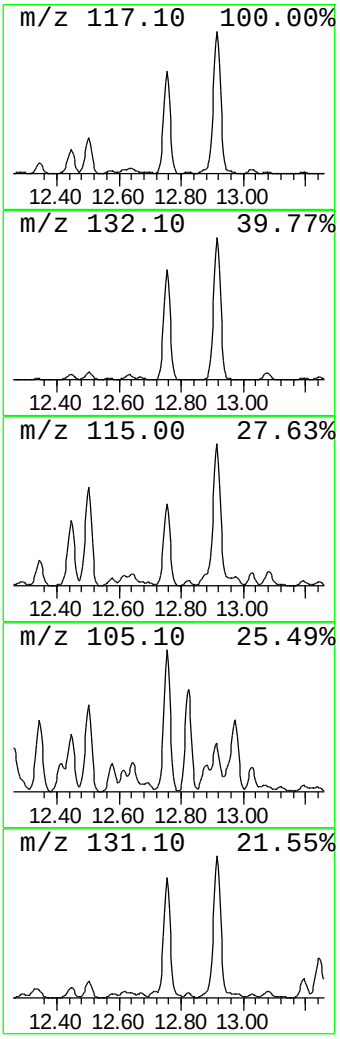
**********

Peak Number 54 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.76 | 341.43 ug/L | 17727200 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 95 |
| 2 | Benzene, 1-methyl-4-(2-propenyl)- | 132 | C10H12 | 003333-13-9 | 87 |
| 3 | Benzene, 1-methyl-2-(2-propenyl)- | 132 | C10H12 | 001587-04-8 | 81 |
| 4 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 81 |
| 5 | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12 | 000824-22-6 | 76 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

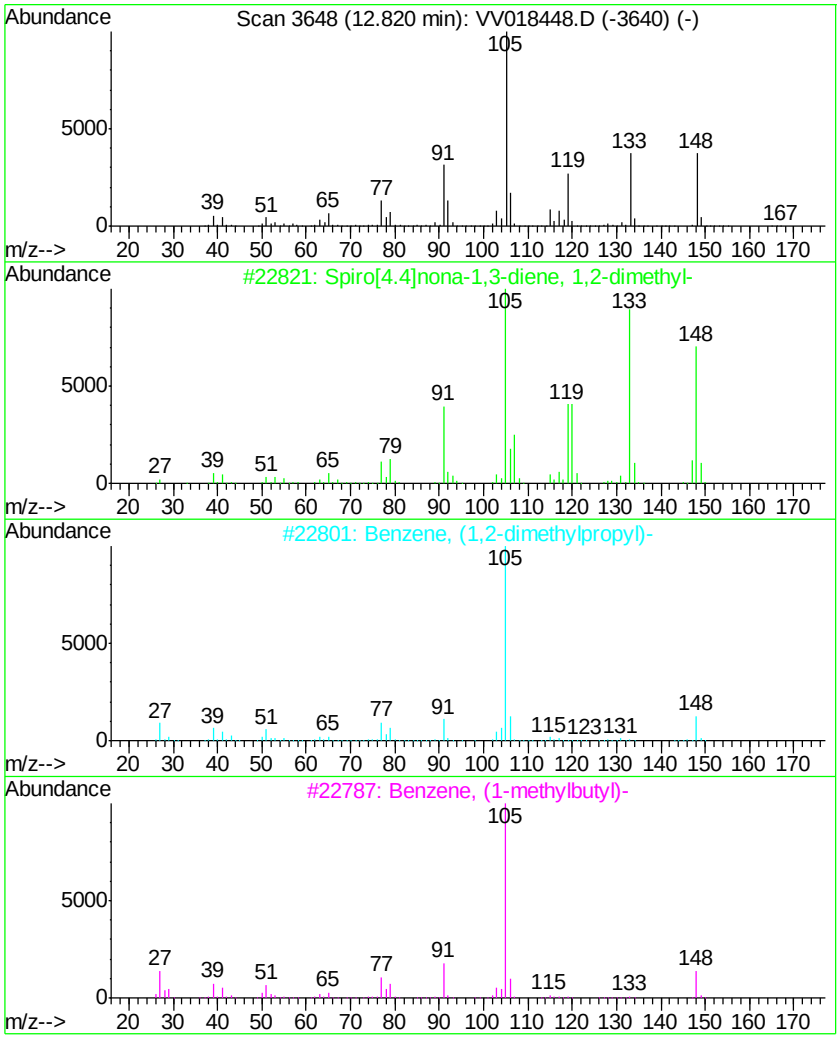
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

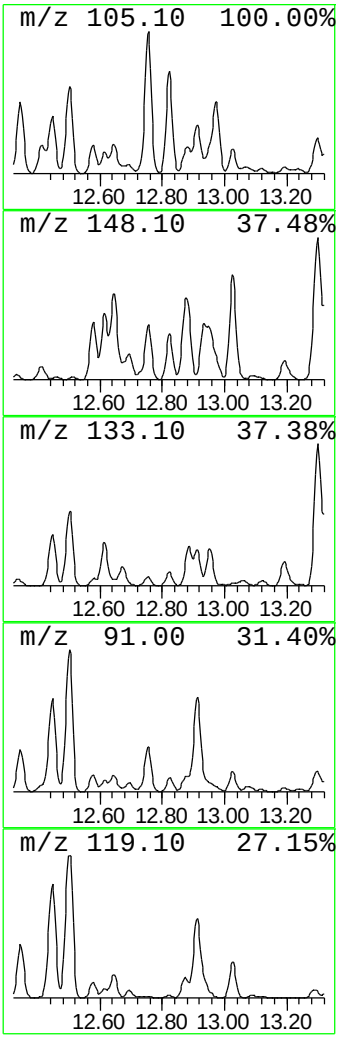
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 55 Spiro[4.4]nona-1,3-diene, 1... Concentration Rank 36

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.82 | 57.54 ug/L | 2987680 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Spiro[4.4]nona-1,3-diene, 1,2-di... | 148 | C11H16 | 1000163-57-6 | 86 |
| 2 | Benzene, (1,2-dimethylpropyl)- | 148 | C11H16 | 004481-30-5 | 43 |
| 3 | Benzene, (1-methylbutyl)- | 148 | C11H16 | 002719-52-0 | 43 |
| 4 | 2-Methylindan-2-ol | 148 | C10H12O | 033223-84-6 | 43 |
| 5 | Isopropyl phenyl ketone | 148 | C10H12O | 000611-70-1 | 38 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

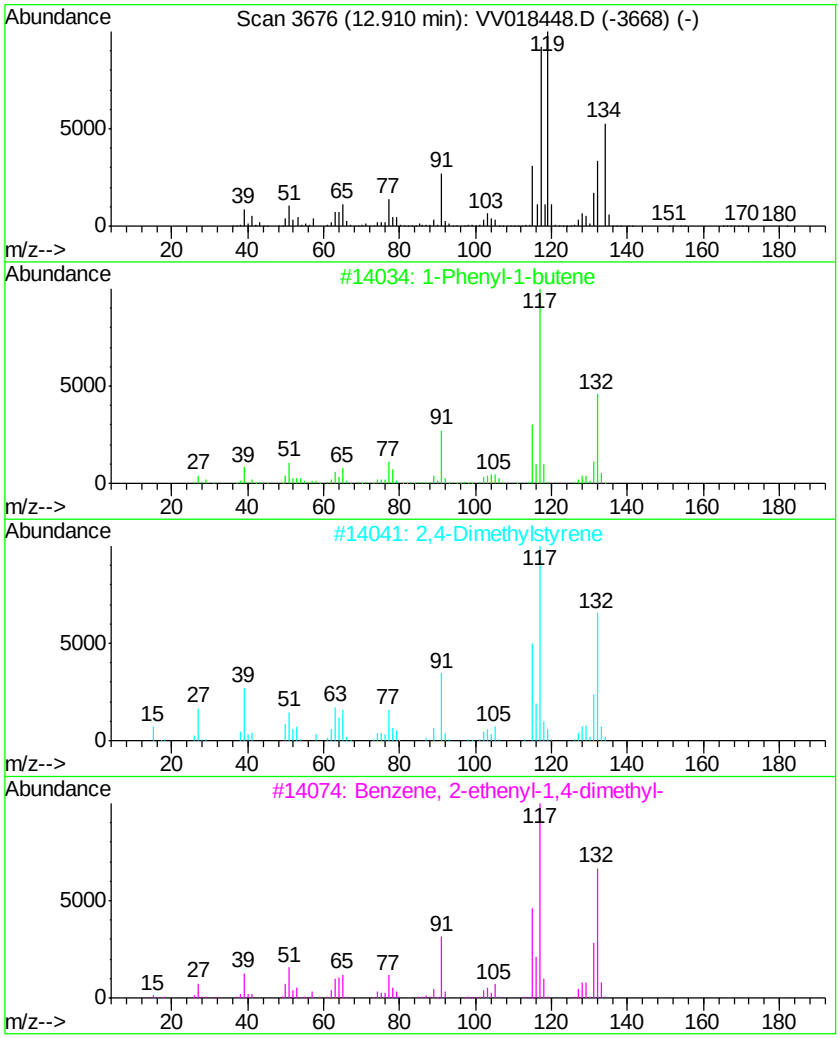
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

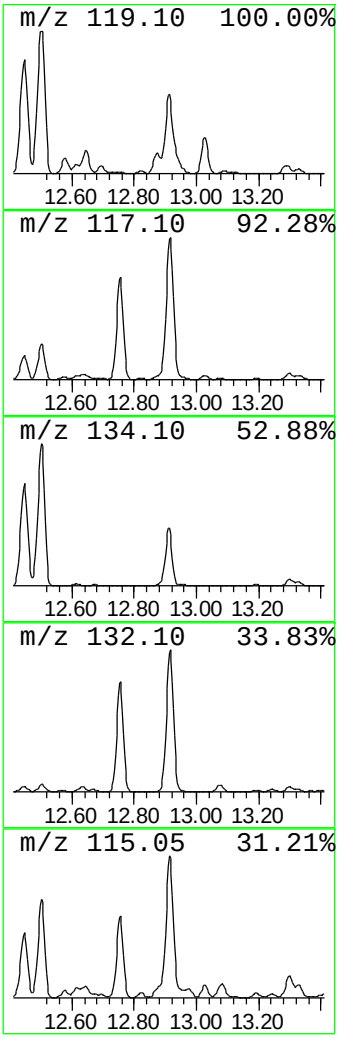
**********

Peak Number 56 1-Phenyl-1-butene Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.91 | 898.69 ug/L | 46661100 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Phenyl-1-butene | 132 | C10H12 | 000824-90-8 | 86 |
| 2 | 2,4-Dimethylstyrene | 132 | C10H12 | 002234-20-0 | 74 |
| 3 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 74 |
| 4 | Benzene, 1-methyl-2-(2-propenyl)- | 132 | C10H12 | 001587-04-8 | 64 |
| 5 | o-Cymene | 134 | C10H14 | 000527-84-4 | 55 |



# Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

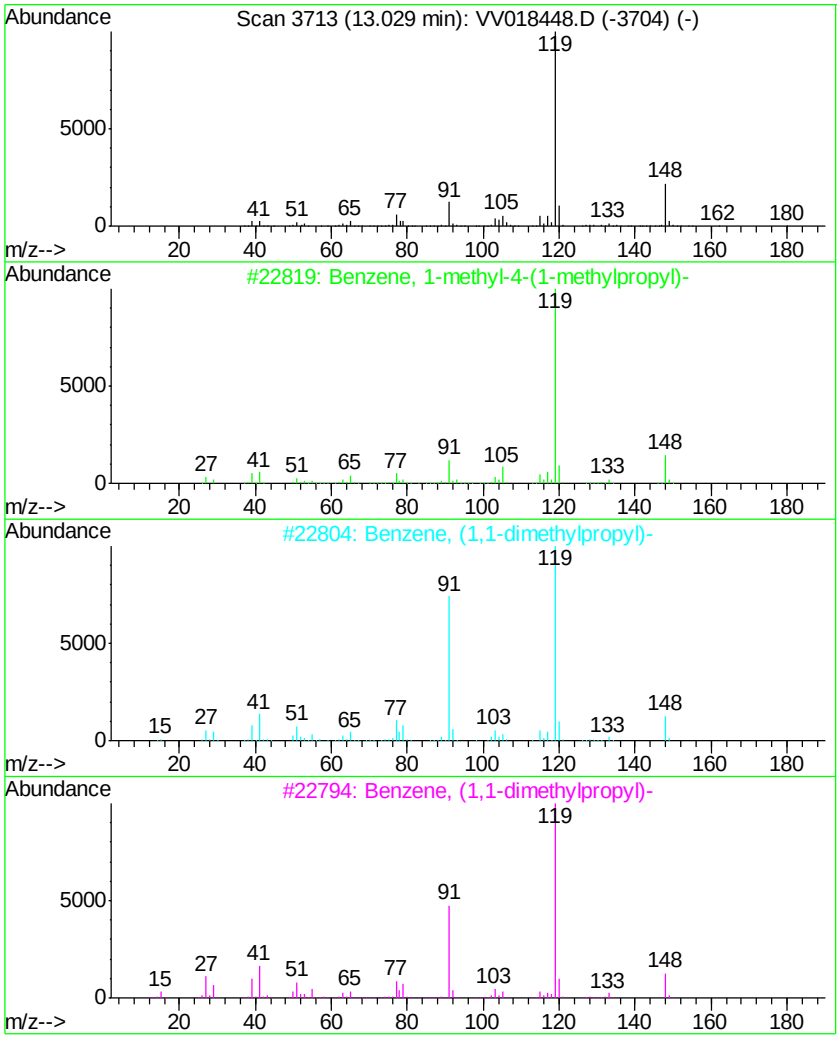
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

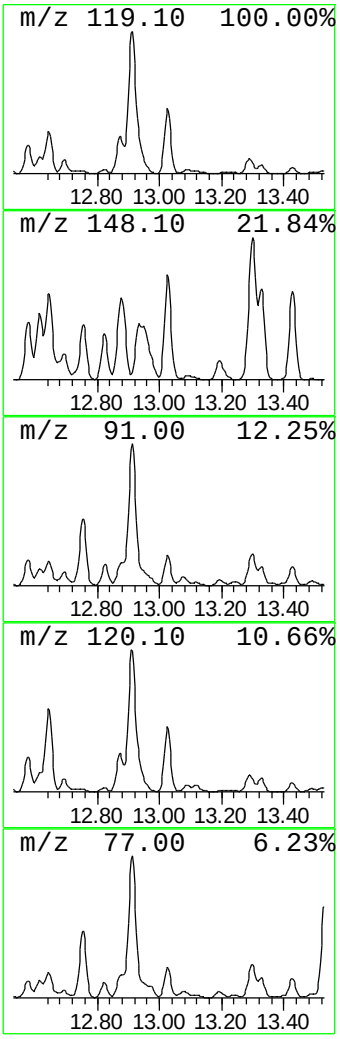
**********

Peak Number 57 Benzene, (1,1-dimethylpropyl)- Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.03 | 123.96 ug/L | 6436340 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-4-(1-methylpro... | 148 | C11H16 | 001595-16-0 | 91 |
| 2 | Benzene, (1,1-dimethylpropyl)- | 148 | C11H16 | 002049-95-8 | 90 |
| 3 | Benzene, (1,1-dimethylpropyl)- | 148 | C11H16 | 002049-95-8 | 83 |
| 4 | Benzene, (1,1-dimethylpropyl)- | 148 | C11H16 | 002049-95-8 | 78 |
| 5 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 72 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

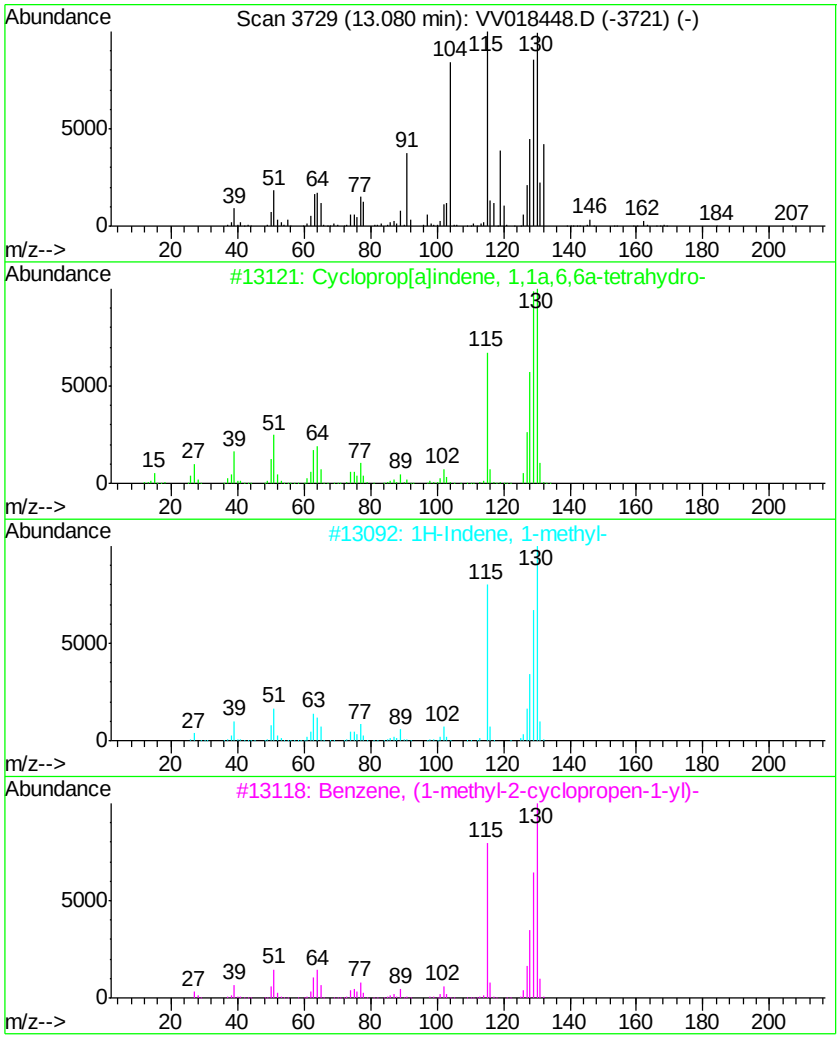
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

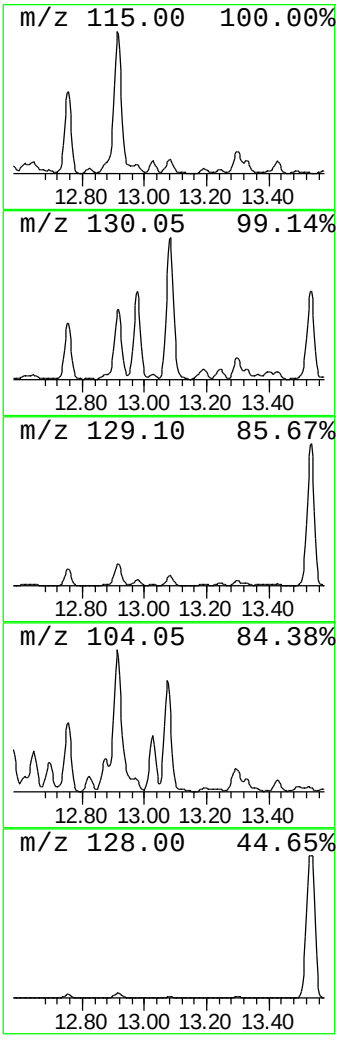
**********

Peak Number 58 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 45

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.08 | 29.83 ug/L | 1548640 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cycloprop[a]indene, 1,1a,6,6a-te... | 130 | C10H10 | 015677-15-3 | 95 |
| 2 | 1H-Indene, 1-methyl- | 130 | C10H10 | 000767-59-9 | 95 |
| 3 | Benzene, (1-methyl-2-cyclopropen... | 130 | C10H10 | 065051-83-4 | 90 |
| 4 | 2-Methylindene | 130 | C10H10 | 002177-47-1 | 90 |
| 5 | 1H-Indene, 1-methyl- | 130 | C10H10 | 000767-59-9 | 86 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

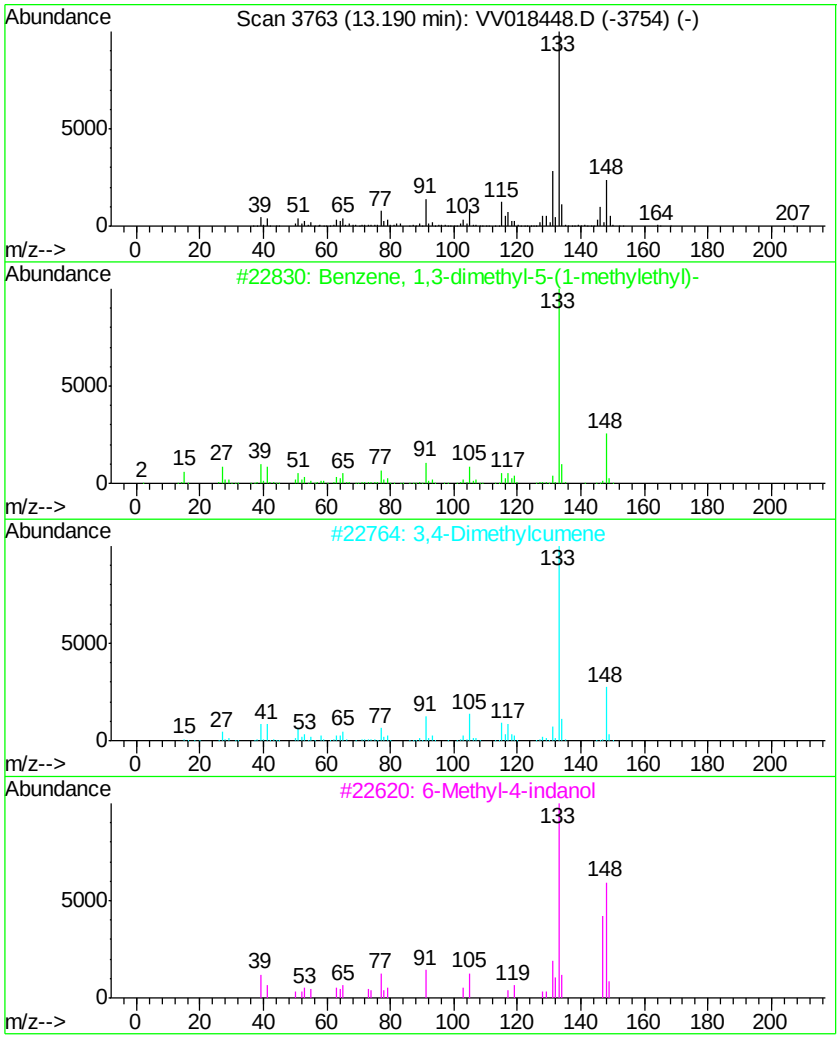
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

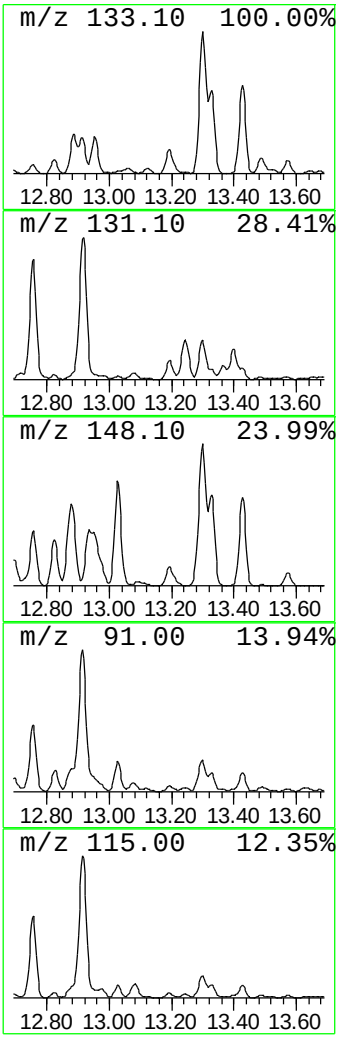
**********

Peak Number 59 3,4-Dimethylcumene Concentration Rank 42

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.19 | 36.95 ug/L | 1918500 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-dimethyl-5-(1-methy... | 148 | C11H16 | 004706-90-5 | 76 |
| 2 | 3,4-Dimethylcumene | 148 | C11H16 | 1000370-34-1 | 76 |
| 3 | 6-Methyl-4-indanol | 148 | C10H12O | 020294-32-0 | 72 |
| 4 | 4-tert-Butyltoluene | 148 | C11H16 | 000098-51-1 | 70 |
| 5 | Benzene, pentamethyl- | 148 | C11H16 | 000700-12-9 | 68 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018448.D
Acq On : 25 Sep 2020 12:23
Operator : SY/MD
Sample : L4109-17
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG3Y1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.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 |
| (DEL) Alkane: Str... | 2.53 | 205.0 | ug/L | 3820990 | 1 | 5.64 | 931905 | 50.0 |
| (DEL) Alkane: Str... | 2.76 | 383.1 | ug/L | 7140850 | 1 | 5.64 | 931905 | 50.0 |
| (DEL) Alkane: Str... | 3.05 | 1180.4 | ug/L | 22000000 | 1 | 5.64 | 931905 | 50.0 |
| (DEL) Alkane: Str... | 3.55 | 45.4 | ug/L | 845884 | 1 | 5.64 | 931905 | 50.0 |
| (DEL) Alkane: Str... | 3.68 | 23.5 | ug/L | 437985 | 1 | 5.64 | 931905 | 50.0 |
| (DEL) Alkane: Cyc... | 3.78 | 357.5 | ug/L | 6663060 | 1 | 5.64 | 931905 | 50.0 |
| (DEL) Alkane: Str... | 6.67 | 16.3 | ug/L | 302852 | 1 | 5.64 | 931905 | 50.0 |
| (DEL) Alkane: Str... | 6.80 | 25.4 | ug/L | 473094 | 1 | 5.64 | 931905 | 50.0 |
| (DEL) Alkane: Str... | 6.94 | 8.0 | ug/L | 148773 | 1 | 5.64 | 931905 | 50.0 |
| (DEL) Alkane: Str... | 7.28 | 30.4 | ug/L | 1031130 | 2 | 8.88 | 1694930 | 50.0 |
| (DEL) Alkane: Str... | 7.59 | 9.5 | ug/L | 323416 | 2 | 8.88 | 1694930 | 50.0 |
| (DEL) Alkane: Str... | 7.90 | 7.5 | ug/L | 254664 | 2 | 8.88 | 1694930 | 50.0 |
| (DEL) Alkane: Str... | 8.23 | 5.2 | ug/L | 177377 | 2 | 8.88 | 1694930 | 50.0 |
| (DEL) Alkane: Str... | 8.59 | 4.1 | ug/L | 138341 | 2 | 8.88 | 1694930 | 50.0 |
| (DEL) Alkane: Str... | 8.69 | 9.8 | ug/L | 331322 | 2 | 8.88 | 1694930 | 50.0 |
| (DEL) Alkane: Str... | 8.81 | 7.6 | ug/L | 257788 | 2 | 8.88 | 1694930 | 50.0 |
| (DEL) Alkane: Str... | 9.23 | 54.5 | ug/L | 1848800 | 2 | 8.88 | 1694930 | 50.0 |
| (DEL) Alkane: Str... | 9.50 | 29.2 | ug/L | 990246 | 2 | 8.88 | 1694930 | 50.0 |
| (DEL) Alkane: Cyc... | 9.70 | 4.8 | ug/L | 164264 | 2 | 8.88 | 1694930 | 50.0 |
| (DEL) Alkane: Str... | 9.73 | 21.0 | ug/L | 712202 | 2 | 8.88 | 1694930 | 50.0 |
| (DEL) Alkane: Cyc... | 9.82 | 28.6 | ug/L | 969251 | 2 | 8.88 | 1694930 | 50.0 |
| (DEL) Alkane: Str... | 9.87 | 11.0 | ug/L | 372249 | 2 | 8.88 | 1694930 | 50.0 |
| (DEL) Alkane: Str... | 10.04 | 17.5 | ug/L | 593002 | 2 | 8.88 | 1694930 | 50.0 |
| (DEL) Alkane: Str... | 10.11 | 14.5 | ug/L | 750765 | 3 | 11.29 | 2596050 | 50.0 |
| (DEL) Alkane: Str... | 10.15 | 61.9 | ug/L | 3216220 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, propyl- | 10.39 | 1243.8 | ug/L | 64576900 | 3 | 11.29 | 2596050 | 50.0 |
| Mesitylene | 10.51 | 5054.5 | ug/L | 262432000 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, 1-ethyl-... | 10.60 | 2409.9 | ug/L | 125124000 | 3 | 11.29 | 2596050 | 50.0 |
| 4-Octanone, 2-met... | 10.77 | 4270.6 | ug/L | 221736000 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, 1,2,3-tr... | 10.99 | 4823.6 | ug/L | 250445000 | 3 | 11.29 | 2596050 | 50.0 |
| 2-Heptanone, 4,6-... | 11.05 | 167.3 | ug/L | 8687770 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, (2-methy... | 11.10 | 65.3 | ug/L | 3389150 | 3 | 11.29 | 2596050 | 50.0 |
| Benzeneacetaldehy... | 11.13 | 68.5 | ug/L | 3554040 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, 1,2,4-tr... | 11.39 | 1834.5 | ug/L | 95248300 | 3 | 11.29 | 2596050 | 50.0 |
| (DEL) Alkane: Str... | 11.46 | 7.8 | ug/L | 403642 | 3 | 11.29 | 2596050 | 50.0 |
| (DEL) Alkane: Str... | 11.50 | 27.9 | ug/L | 1447760 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, 1-etheny... | 11.57 | 875.1 | ug/L | 45437300 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, 1-methyl... | 11.61 | 499.9 | ug/L | 25952700 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, 1,2-diet... | 11.78 | 52.0 | ug/L | 2697120 | 3 | 11.29 | 2596050 | 50.0 |
| (DEL) Alkane: Str... | 11.82 | 104.7 | ug/L | 5437880 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, 1-methyl... | 11.85 | 227.3 | ug/L | 11803300 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, 2-ethyl-... | 11.95 | 500.0 | ug/L | 25958900 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, 1-methyl... | 11.97 | 443.3 | ug/L | 23016200 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, 1-ethyl-... | 12.05 | 936.4 | ug/L | 48619800 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, 4-ethyl-... | 12.17 | 220.1 | ug/L | 11427000 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, 1,3-diet... | 12.29 | 59.1 | ug/L | 3068230 | 3 | 11.29 | 2596050 | 50.0 |
| o-Cymene | 12.34 | 249.4 | ug/L | 12948600 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, 1,2,3,4-... | 12.45 | 689.1 | ug/L | 35778600 | 3 | 11.29 | 2596050 | 50.0 |
| 1,3-Cyclopentadie... | 12.50 | 918.0 | ug/L | 47662600 | 3 | 11.29 | 2596050 | 50.0 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Benzene, 1-ethyl-... | 12.58 | 77.8 | ug/L | 4038960 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, 2,4-diet... | 12.61 | 52.7 | ug/L | 2734630 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, 1-methyl... | 12.64 | 76.7 | ug/L | 3983300 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, 2-etheny... | 12.76 | 341.4 | ug/L | 17727200 | 3 | 11.29 | 2596050 | 50.0 |
| Spiro[4.4]nona-1,... | 12.82 | 57.5 | ug/L | 2987680 | 3 | 11.29 | 2596050 | 50.0 |
| 1-Phenyl-1-butene | 12.91 | 898.7 | ug/L | 46661100 | 3 | 11.29 | 2596050 | 50.0 |
| Benzene, (1,1-dim... | 13.03 | 124.0 | ug/L | 6436340 | 3 | 11.29 | 2596050 | 50.0 |
| Cycloprop[a]inden... | 13.08 | 29.8 | ug/L | 1548640 | 3 | 11.29 | 2596050 | 50.0 |
| 3,4-Dimethylcumene | 13.19 | 37.0 | ug/L | 1918500 | 3 | 11.29 | 2596050 | 50.0 |

**Instrument :**
MSVOA_V
**ClientSampleId :**
BG3Y1