LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051518.D
Acq On : 26 Oct 2022 22:18
Operator : JC/MD
Sample : N5300-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BHA92

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU051518.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.478 | 34 | 43 | 51 | rBV2 | 33968 | 65860 | 5.90% | 0.462% |
| 2 | 1.597 | 74 | 80 | 112 | rVB2 | 140167 | 246955 | 22.13% | 1.731% |
| 3 | 1.909 | 170 | 177 | 194 | rVB | 109681 | 153926 | 13.79% | 1.079% |
| 4 | 2.565 | 369 | 381 | 395 | rBV | 189941 | 307424 | 27.54% | 2.154% |
| 5 | 3.179 | 562 | 572 | 583 | rBV2 | 6653 | 14662 | 1.31% | 0.103% |
| 6 | 3.874 | 759 | 788 | 810 | rVB | 17543 | 86367 | 7.74% | 0.605% |
| 7 | 3.993 | 813 | 825 | 839 | rVB3 | 6330 | 14934 | 1.34% | 0.105% |
| 8 | 4.620 | 1006 | 1020 | 1050 | rBV | 191155 | 475021 | 42.56% | 3.329% |
| 9 | 5.060 | 1141 | 1157 | 1176 | rBV | 191184 | 424566 | 38.04% | 2.975% |
| 10 | 5.723 | 1342 | 1363 | 1371 | rBV2 | 386480 | 992953 | 88.96% | 6.959% |
| 11 | 5.771 | 1371 | 1378 | 1401 | rVB | 488880 | 987485 | 88.47% | 6.920% |
| 12 | 6.247 | 1508 | 1526 | 1552 | rBV | 332273 | 642807 | 57.59% | 4.505% |
| 13 | 6.690 | 1649 | 1664 | 1681 | rBV | 238964 | 473887 | 42.46% | 3.321% |
| 14 | 7.565 | 1925 | 1936 | 1959 | rBV | 92908 | 163476 | 14.65% | 1.146% |
| 15 | 7.896 | 2021 | 2039 | 2056 | rBV | 409297 | 724274 | 64.89% | 5.076% |
| 16 | 8.179 | 2116 | 2127 | 2145 | rBV | 56251 | 96907 | 8.68% | 0.679% |
| 17 | 8.632 | 2252 | 2268 | 2302 | rBV | 577851 | 1116161 | 100.00% | 7.822% |
| 18 | 9.417 | 2499 | 2512 | 2549 | rBV | 491894 | 910946 | 81.61% | 6.384% |
| 19 | 9.571 | 2549 | 2560 | 2574 | rVB | 37520 | 62370 | 5.59% | 0.437% |
| 20 | 9.690 | 2586 | 2597 | 2610 | rBV | 56536 | 91771 | 8.22% | 0.643% |
| 21 | 10.105 | 2714 | 2726 | 2739 | rBV3 | 27389 | 49821 | 4.46% | 0.349% |
| 22 | 10.484 | 2833 | 2844 | 2855 | rBV3 | 15356 | 24717 | 2.21% | 0.173% |
| 23 | 10.610 | 2872 | 2883 | 2890 | rBV9 | 6423 | 11382 | 1.02% | 0.080% |
| 24 | 10.755 | 2915 | 2928 | 2954 | rVB | 210737 | 342249 | 30.66% | 2.398% |
| 25 | 10.896 | 2959 | 2972 | 2989 | rVB4 | 18950 | 43023 | 3.85% | 0.302% |
| 26 | 11.095 | 3025 | 3034 | 3043 | rBV10 | 7811 | 12171 | 1.09% | 0.085% |
| 27 | 11.465 | 3139 | 3149 | 3162 | rBV | 60262 | 95710 | 8.57% | 0.671% |
| 28 | 11.809 | 3244 | 3256 | 3274 | rBV | 457686 | 762511 | 68.32% | 5.344% |
| 29 | 11.893 | 3274 | 3282 | 3293 | rVB2 | 22283 | 38511 | 3.45% | 0.270% |
| 30 | 12.092 | 3323 | 3344 | 3357 | rBV | 113746 | 207386 | 18.58% | 1.453% |
| 31 | 12.192 | 3362 | 3375 | 3400 | rVB | 406132 | 680399 | 60.96% | 4.768% |
| 32 | 12.478 | 3452 | 3464 | 3469 | rBV3 | 32485 | 58274 | 5.22% | 0.408% |
| 33 | 12.513 | 3469 | 3475 | 3486 | rVV2 | 36955 | 68439 | 6.13% | 0.480% |
| 34 | 12.568 | 3487 | 3492 | 3499 | rVV4 | 9550 | 14387 | 1.29% | 0.101% |
| 35 | 12.626 | 3502 | 3510 | 3519 | rVB4 | 6051 | 12353 | 1.11% | 0.087% |
| 36 | 12.774 | 3544 | 3556 | 3568 | rBV8 | 10309 | 22387 | 2.01% | 0.157% |

LSC Area Percent Report

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Data File : VU051518.D
Acq On : 26 Oct 2022 22:18
Operator : JC/MD
Sample : N5300-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BHA92

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Title : TRACE VOA SFAM1.0

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 13.028 | 3627 | 3635 | 3644 | rBV4 | 7624 | 12806 | 1.15% | 0.090% |
| 38 | 13.195 | 3678 | 3687 | 3694 | rBV9 | 12771 | 19192 | 1.72% | 0.134% |
| 39 | 13.291 | 3710 | 3717 | 3729 | rVB2 | 15376 | 23741 | 2.13% | 0.166% |
| 40 | 13.452 | 3757 | 3767 | 3778 | rBV3 | 20400 | 34134 | 3.06% | 0.239% |
| 41 | 13.513 | 3778 | 3786 | 3796 | rVB6 | 13525 | 21742 | 1.95% | 0.152% |
| 42 | 13.626 | 3807 | 3821 | 3834 | rVB5 | 19010 | 36468 | 3.27% | 0.256% |
| 43 | 13.796 | 3860 | 3874 | 3882 | rVV10 | 14959 | 32679 | 2.93% | 0.229% |
| 44 | 13.851 | 3882 | 3891 | 3905 | rVB3 | 48213 | 79151 | 7.09% | 0.555% |
| 45 | 13.944 | 3909 | 3920 | 3927 | rBV5 | 35812 | 65365 | 5.86% | 0.458% |
| 46 | 13.992 | 3928 | 3935 | 3944 | rVB4 | 31730 | 48689 | 4.36% | 0.341% |
| 47 | 14.086 | 3951 | 3964 | 3980 | rBV | 660028 | 1094465 | 98.06% | 7.670% |
| 48 | 14.205 | 3989 | 4001 | 4016 | rVB | 28004 | 65386 | 5.86% | 0.458% |
| 49 | 14.282 | 4019 | 4025 | 4046 | rVB | 9527 | 23691 | 2.12% | 0.166% |
| 50 | 14.899 | 4207 | 4217 | 4225 | rBV3 | 84686 | 140770 | 12.61% | 0.987% |
| 51 | 14.941 | 4225 | 4230 | 4236 | rVV3 | 27382 | 40301 | 3.61% | 0.282% |
| 52 | 14.976 | 4237 | 4241 | 4253 | rVB8 | 22910 | 34637 | 3.10% | 0.243% |
| 53 | 15.073 | 4255 | 4271 | 4280 | rBV3 | 76440 | 142624 | 12.78% | 0.999% |
| 54 | 15.221 | 4306 | 4317 | 4329 | rBV | 364200 | 613564 | 54.97% | 4.300% |
| 55 | 15.330 | 4345 | 4351 | 4362 | rVB8 | 10644 | 20126 | 1.80% | 0.141% |
| 56 | 15.407 | 4364 | 4375 | 4392 | rVV | 375566 | 633309 | 56.74% | 4.438% |
| 57 | 15.954 | 4536 | 4545 | 4556 | rBV3 | 13463 | 22186 | 1.99% | 0.155% |
| 58 | 16.147 | 4599 | 4605 | 4612 | rVB2 | 11243 | 14523 | 1.30% | 0.102% |
| 59 | 16.262 | 4631 | 4641 | 4651 | rBV3 | 23881 | 49622 | 4.45% | 0.348% |
| 60 | 16.407 | 4669 | 4686 | 4693 | rBV4 | 50037 | 106323 | 9.53% | 0.745% |
| 61 | 16.449 | 4694 | 4699 | 4712 | rVB3 | 29973 | 51090 | 4.58% | 0.358% |
| 62 | 16.610 | 4740 | 4749 | 4753 | rBV6 | 12602 | 22335 | 2.00% | 0.157% |
| 63 | 16.674 | 4766 | 4769 | 4779 | rVB8 | 9484 | 13955 | 1.25% | 0.098% |
| 64 | 16.780 | 4790 | 4802 | 4813 | rBV6 | 16094 | 39533 | 3.54% | 0.277% |
| 65 | 16.886 | 4826 | 4835 | 4844 | rVB3 | 39357 | 60931 | 5.46% | 0.427% |
| 66 | 17.095 | 4889 | 4900 | 4911 | rBV2 | 117960 | 209750 | 18.79% | 1.470% |

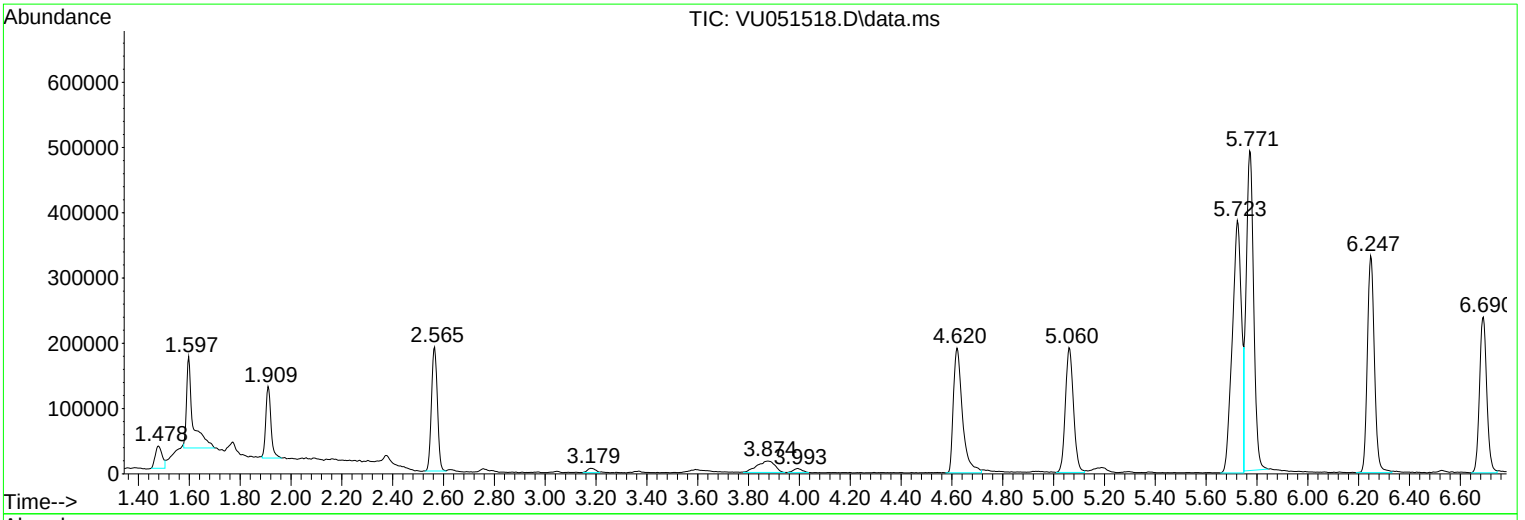
Sum of corrected areas: 14269560

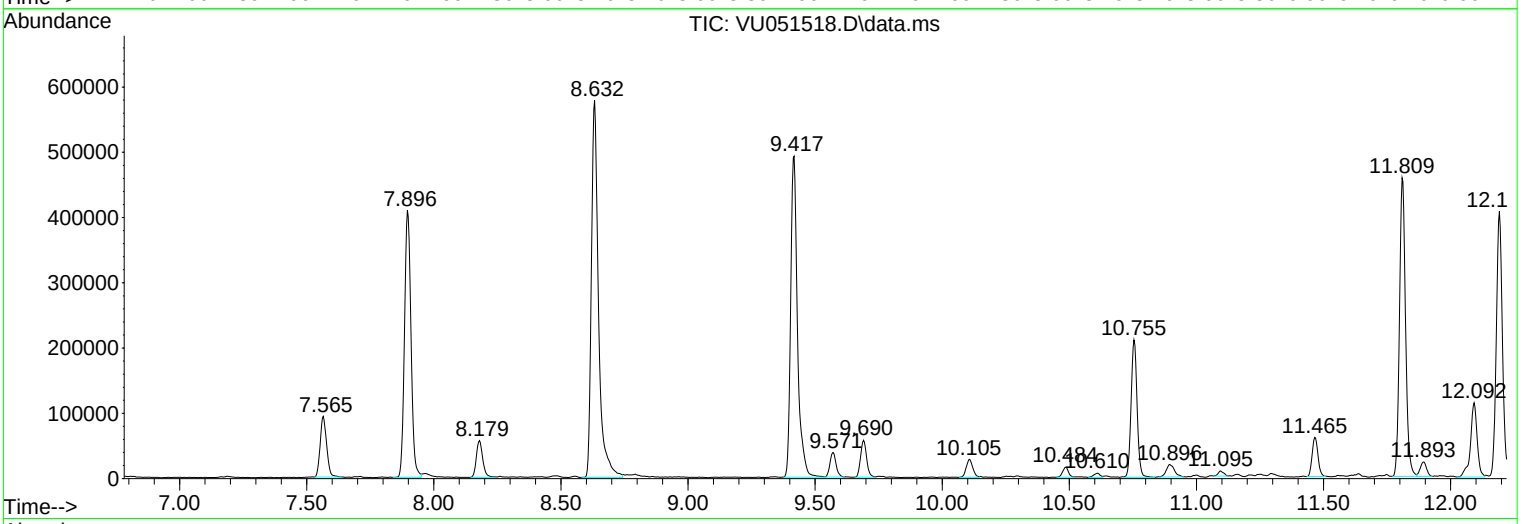
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051518.D
Acq On : 26 Oct 2022 22:18
Operator : JC/MD
Sample : N5300-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

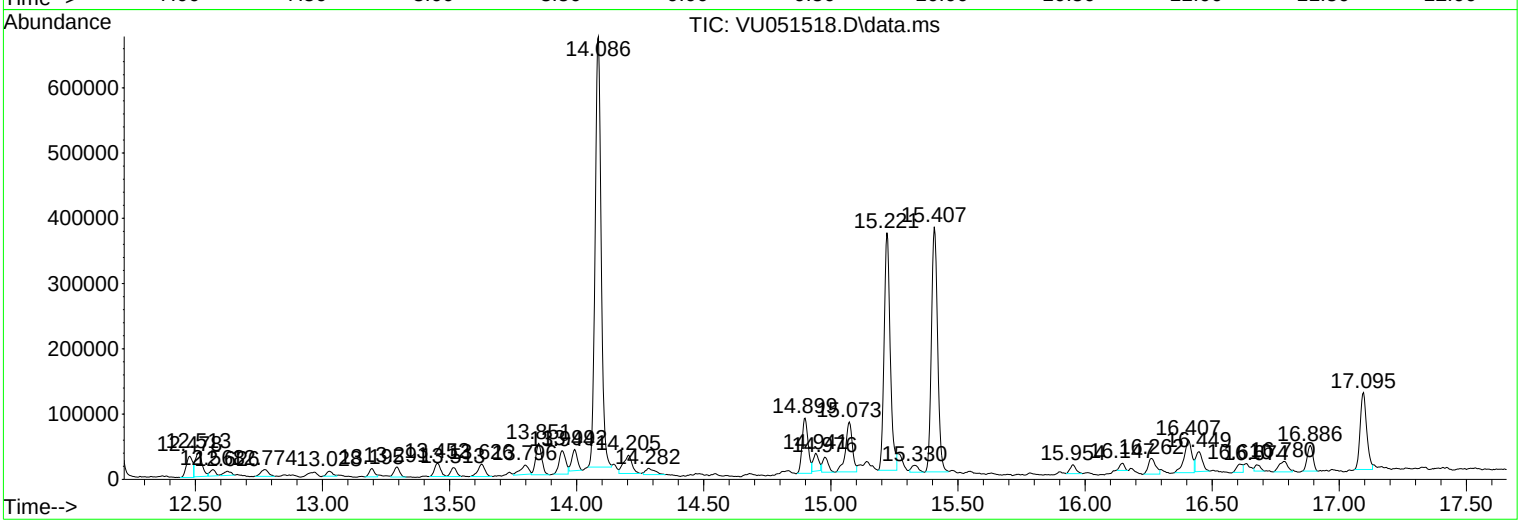
**Instrument :**
MSVOA_U
**ClientSampleId :**
BHA92

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051518.D
Acq On : 26 Oct 2022 22:18
Operator : JC/MD
Sample : N5300-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BHA92

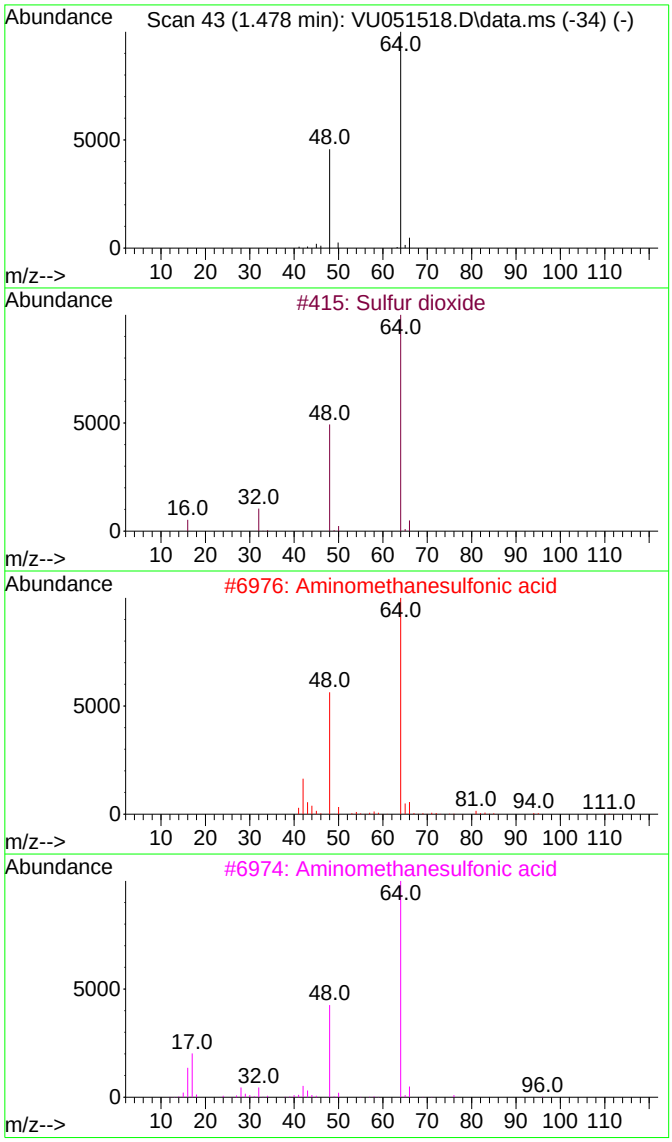
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

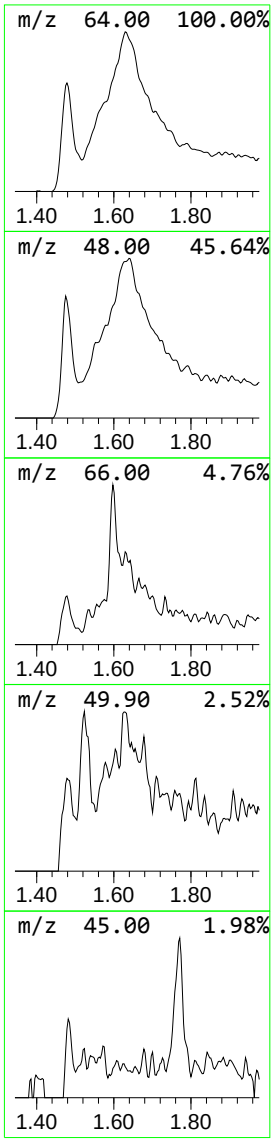
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Sulfur dioxide Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 1.478 | 0.51 ug/L | 65860 | 1,4-Difluorobenzene | 6.247 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Sulfur dioxide | 64 | O2S | 007446-09-5 | 90 |
| 2 | Aminomethanesulfonic acid | 111 | CH5NO3S | 013881-91-9 | 64 |
| 3 | Aminomethanesulfonic acid | 111 | CH5NO3S | 013881-91-9 | 64 |
| 4 | L-Alanine, 3-sulfo- | 169 | C3H7NO5S | 000498-40-8 | 9 |
| 5 | Ethene, 1,1-difluoro- | 64 | C2H2F2 | 000075-38-7 | 7 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051518.D
Acq On : 26 Oct 2022 22:18
Operator : JC/MD
Sample : N5300-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BHA92

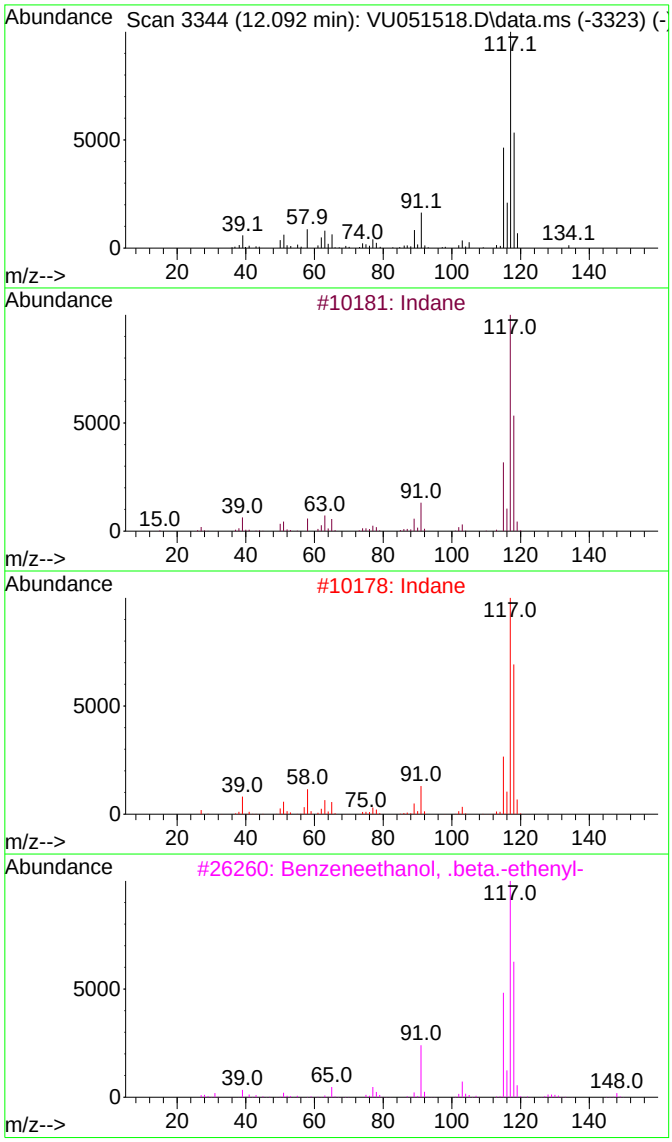
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

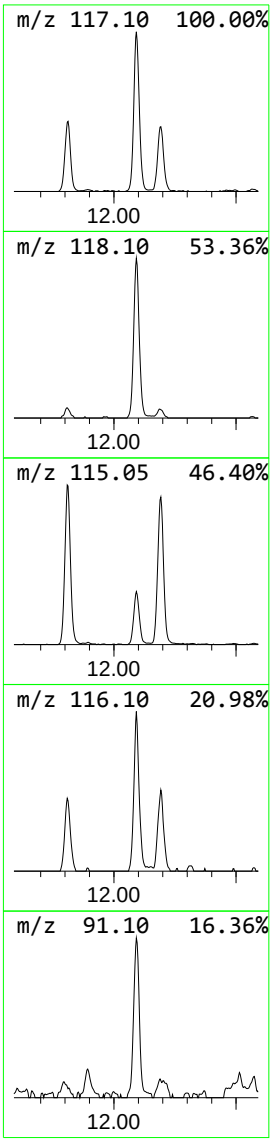
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Indane Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.092 | 1.36 ug/L | 207386 | 1,4-Dichlorobenzene-d4 | 11.809 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 76 |
| 2 | Indane | 118 | C9H10 | 000496-11-7 | 70 |
| 3 | Benzeneethanol, .beta.-ethenyl- | 148 | C10H12O | 006052-63-7 | 64 |
| 4 | Indane | 118 | C9H10 | 000496-11-7 | 55 |
| 5 | 7-Methylenecycloocta-1,3,5-triene | 118 | C9H10 | 002570-13-0 | 53 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051518.D
Acq On : 26 Oct 2022 22:18
Operator : JC/MD
Sample : N5300-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BHA92

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

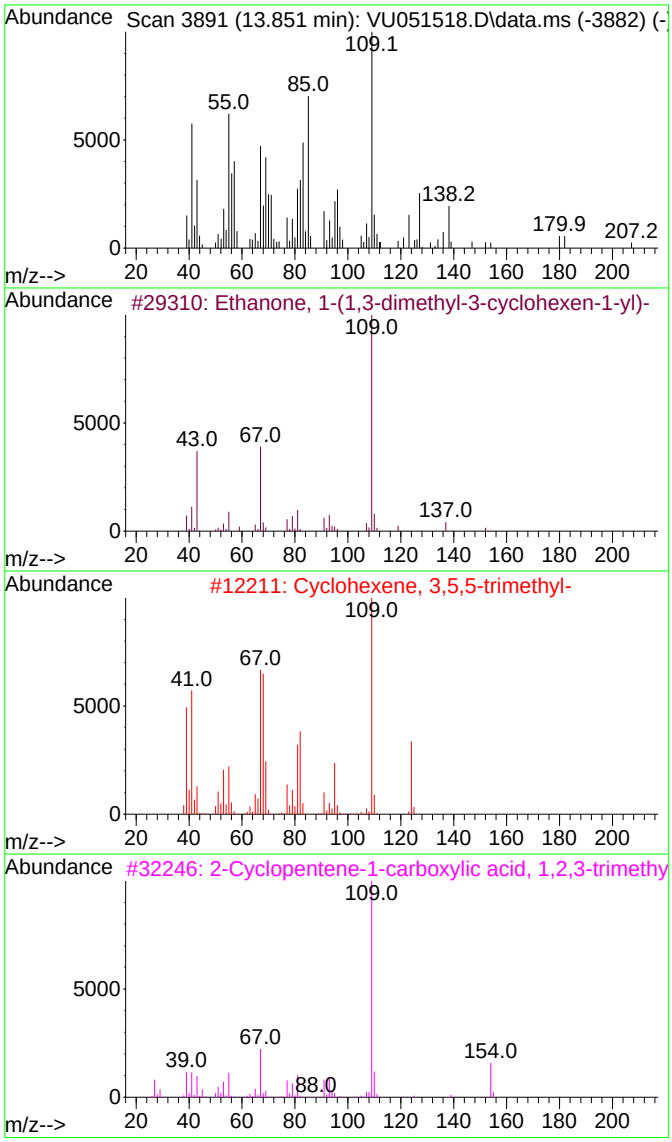
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

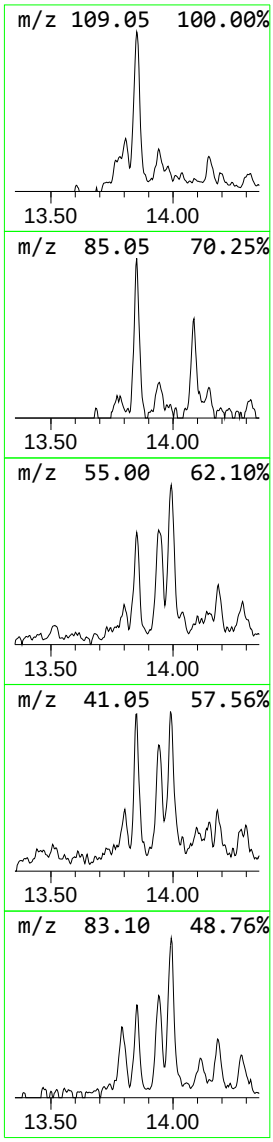
**********

Peak Number 5 unknown-01 Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.851 | 0.52 ug/L | 79151 | 1,4-Dichlorobenzene-d4 | 11.809 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanone, 1-(1,3-dimethyl-3-cycl... | 152 | C10H16O | 051733-68-7 | 38 |
| 2 | Cyclohexene, 3,5,5-trimethyl- | 124 | C9H16 | 000933-12-0 | 38 |
| 3 | 2-Cyclopentene-1-carboxylic acid... | 154 | C9H14O2 | 006894-69-5 | 35 |
| 4 | 2-(5-Methyl-furan-2-yl)-propiona... | 138 | C8H10O2 | 1000193-72-3 | 25 |
| 5 | 3,5-Dimethyl-4-propyl-1H-pyrazole | 138 | C8H14N2 | 081328-51-0 | 25 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051518.D
Acq On : 26 Oct 2022 22:18
Operator : JC/MD
Sample : N5300-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BHA92

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

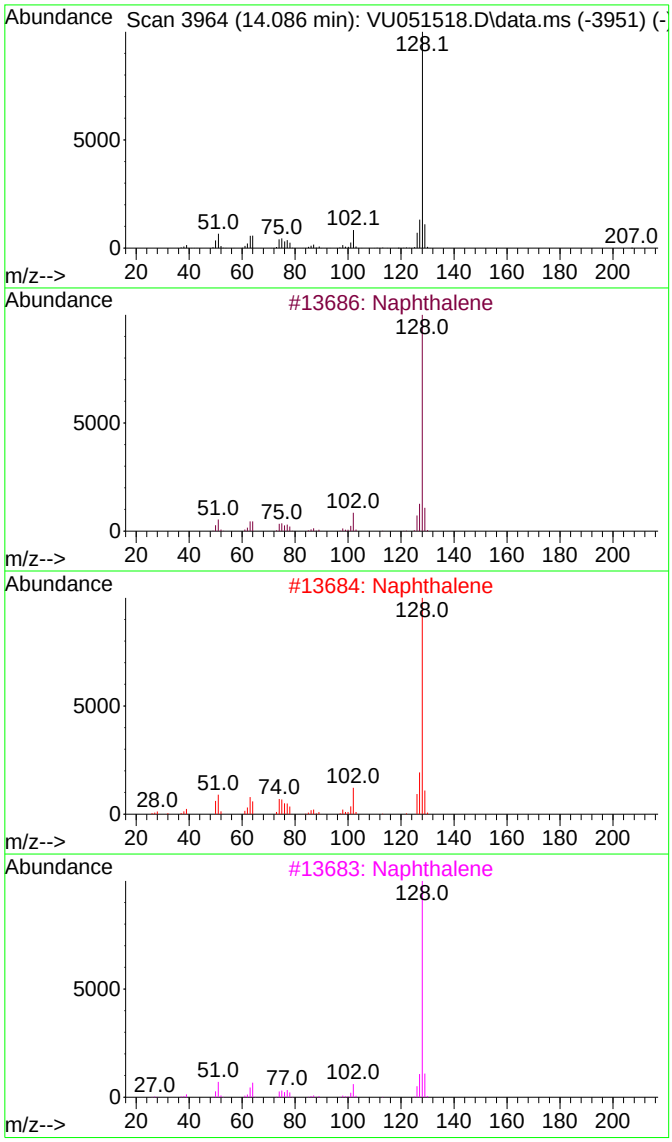
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

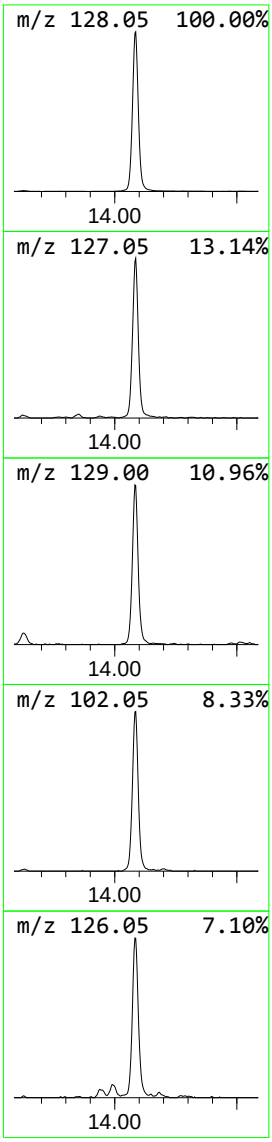
**********

Peak Number 6 Azulene Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.086 | 7.18 ug/L | 1094470 | 1,4-Dichlorobenzene-d4 | 11.809 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene | 128 | C10H8 | 000091-20-3 | 95 |
| 2 | Naphthalene | 128 | C10H8 | 000091-20-3 | 94 |
| 3 | Naphthalene | 128 | C10H8 | 000091-20-3 | 94 |
| 4 | Azulene | 128 | C10H8 | 000275-51-4 | 93 |
| 5 | Azulene | 128 | C10H8 | 000275-51-4 | 91 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051518.D
Acq On : 26 Oct 2022 22:18
Operator : JC/MD
Sample : N5300-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BHA92

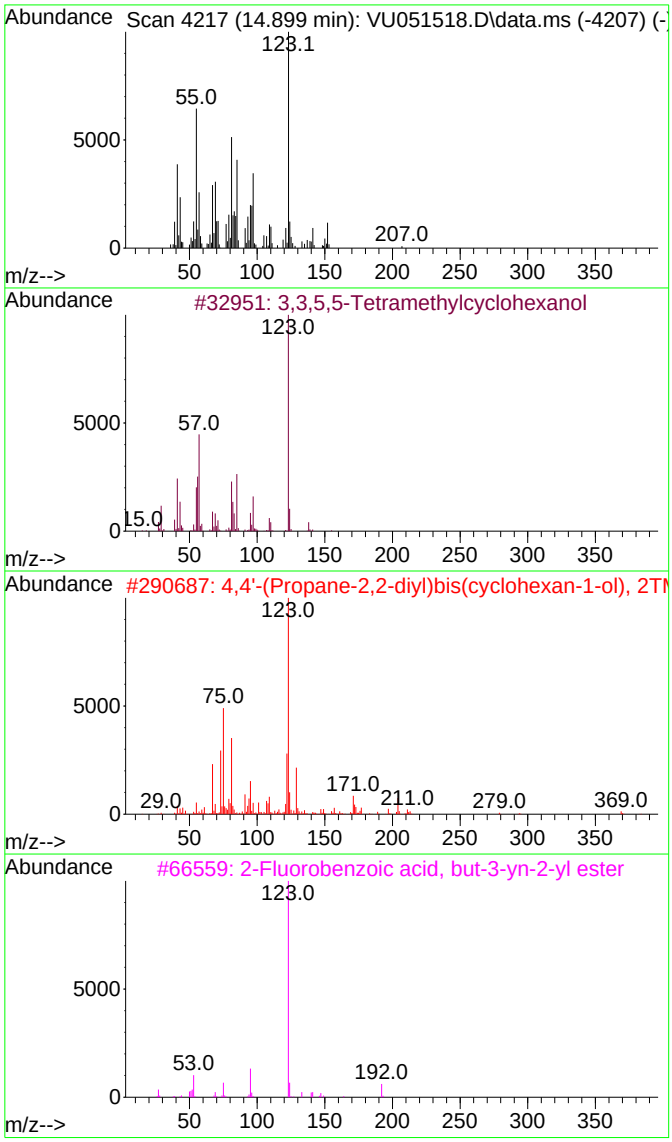
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

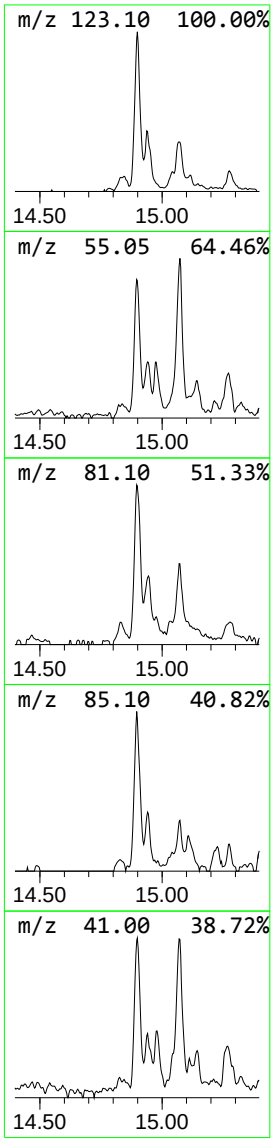
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 3,3,5,5-Tetramethylcyclohex... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.899 | 0.92 ug/L | 140770 | 1,4-Dichlorobenzene-d4 | 11.809 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3,3,5,5-Tetramethylcyclohexanol | 156 | C10H20O | 002650-40-0 | 53 |
| 2 | 4,4'-(Propane-2,2-diyl)bis(cyclo... | 384 | C21H44O2Si2 | 1000496-96-0 | 43 |
| 3 | 2-Fluorobenzoic acid, but-3-yn-2... | 192 | C11H9FO2 | 1000299-16-1 | 38 |
| 4 | Benzoic acid, octadecyl ester | 374 | C25H42O2 | 010578-34-4 | 35 |
| 5 | 5-Amino-1,3,3-trimethylcyclohexa... | 562 | C18H20F14N2O2 | 1000454-05-8 | 35 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051518.D
Acq On : 26 Oct 2022 22:18
Operator : JC/MD
Sample : N5300-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BHA92

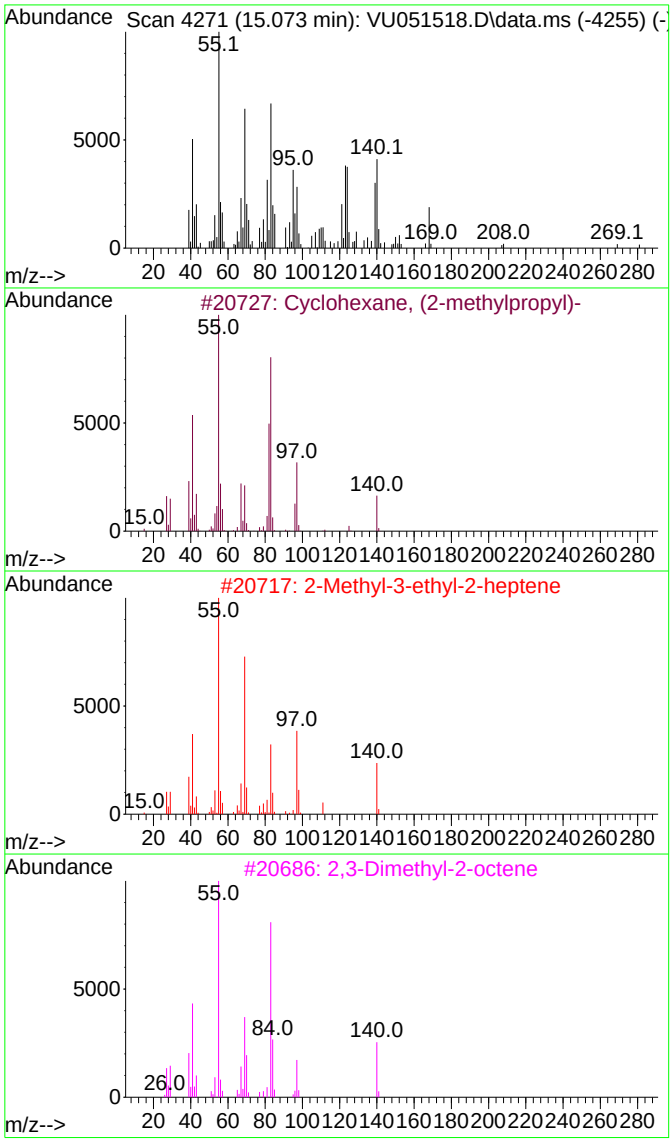
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

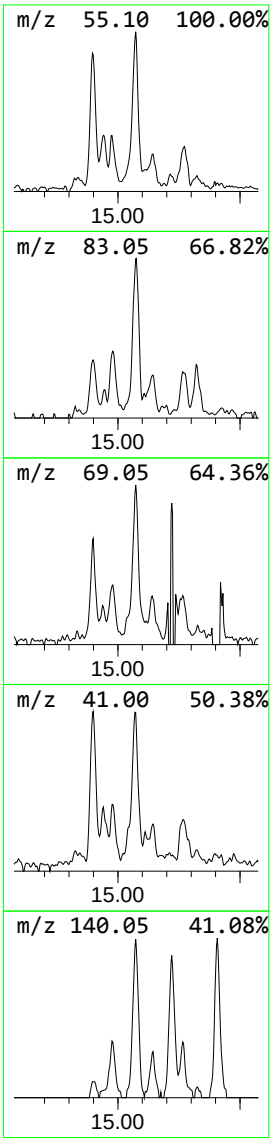
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 (DEL) Alkane: Cyclic15.073 Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.073 | 0.94 ug/L | 142624 | 1,4-Dichlorobenzene-d4 | 11.809 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, (2-methylpropyl)- | 140 | C10H20 | 001678-98-4 | 38 |
| 2 | 2-Methyl-3-ethyl-2-heptene | 140 | C10H20 | 019780-61-1 | 38 |
| 3 | 2,3-Dimethyl-2-octene | 140 | C10H20 | 019781-18-1 | 35 |
| 4 | Cyclopropane, 1,1,2-trimethyl-3-... | 140 | C10H20 | 041977-43-9 | 30 |
| 5 | Spiro[2.3]hexane-5-carboxylic ac... | 278 | C18H30O2 | 1000152-25-7 | 27 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051518.D
Acq On : 26 Oct 2022 22:18
Operator : JC/MD
Sample : N5300-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BHA92

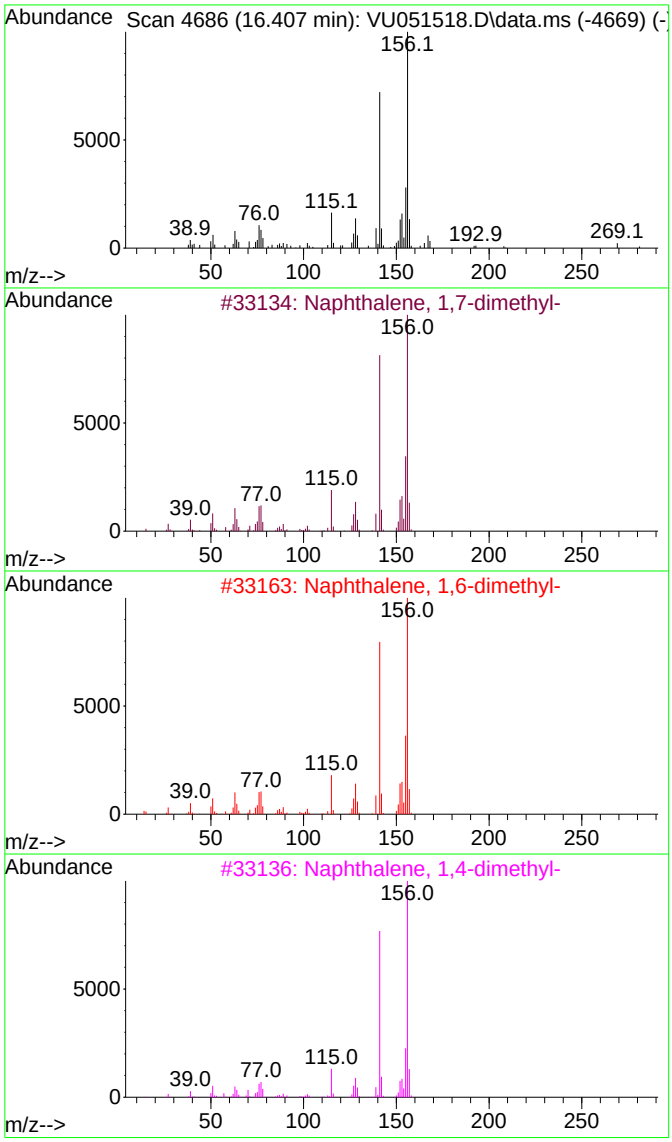
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

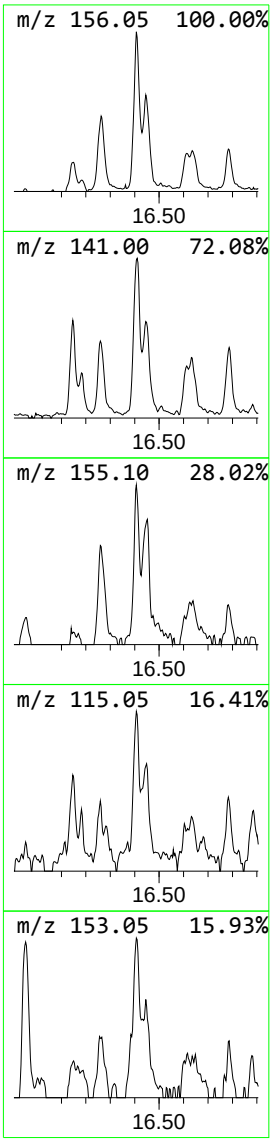
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 Naphthalene, 1,7-dimethyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.407 | 0.70 ug/L | 106323 | 1,4-Dichlorobenzene-d4 | 11.809 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 98 |
| 2 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 97 |
| 3 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 97 |
| 4 | Naphthalene, 1,5-dimethyl- | 156 | C12H12 | 000571-61-9 | 97 |
| 5 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 97 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051518.D
Acq On : 26 Oct 2022 22:18
Operator : JC/MD
Sample : N5300-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BHA92

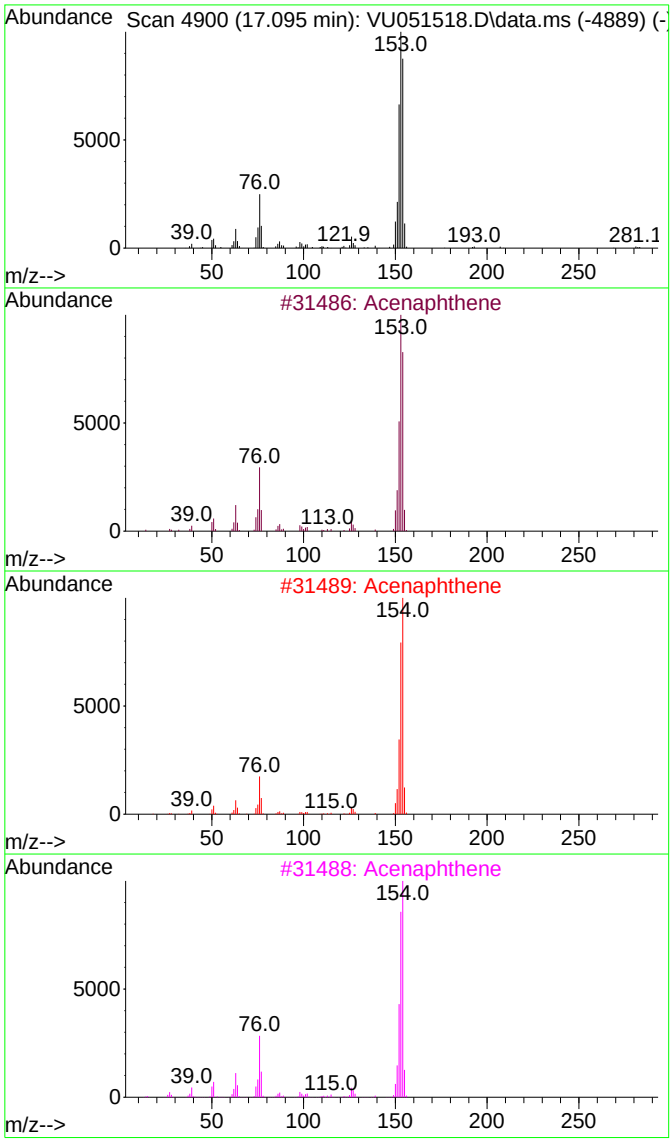
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

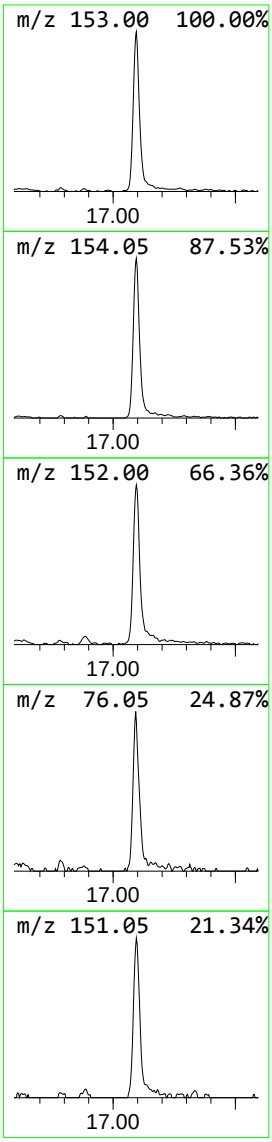
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.095 | 1.38 ug/L | 209750 | 1,4-Dichlorobenzene-d4 | 11.809 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acenaphthene | 154 | C12H10 | 000083-32-9 | 96 |
| 2 | Acenaphthene | 154 | C12H10 | 000083-32-9 | 68 |
| 3 | Acenaphthene | 154 | C12H10 | 000083-32-9 | 59 |
| 4 | Hexa-2,4-diyn-1-ylbenzene | 154 | C12H10 | 000520-74-1 | 58 |
| 5 | Acenaphthene | 154 | C12H10 | 000083-32-9 | 55 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051518.D
Acq On : 26 Oct 2022 22:18
Operator : JC/MD
Sample : N5300-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BHA92

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Sulfur dioxide | 1.478 | 0.5 | ug/L | 65860 | 1 | 6.247 | 642807 | 5.0 |
| Indane | 12.092 | 1.4 | ug/L | 207386 | 3 | 11.809 | 762511 | 5.0 |
| unknown-01 | 13.851 | 0.5 | ug/L | 79151 | 3 | 11.809 | 762511 | 5.0 |
| Azulene | 14.086 | 7.2 | ug/L | 1094470 | 3 | 11.809 | 762511 | 5.0 |
| 3,3,5,5-Tetrame... | 14.899 | 0.9 | ug/L | 140770 | 3 | 11.809 | 762511 | 5.0 |
| (DEL) Alkane: C... | 15.073 | 0.9 | ug/L | 142624 | 3 | 11.809 | 762511 | 5.0 |
| Naphthalene, 1,... | 16.407 | 0.7 | ug/L | 106323 | 3 | 11.809 | 762511 | 5.0 |
| Hexa-2,4-diyn-1... | 17.095 | 1.4 | ug/L | 209750 | 3 | 11.809 | 762511 | 5.0 |