LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

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_V\Method\SFAMVTR081723WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV031836.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	67	73	83	rVB	98263	104452	1.11%	0.420%
2	1.532	146	153	165	rVB	98888	124551	1.32%	0.500%
3	2.056	308	316	328	rVB	198109	279728	2.96%	1.124%
4	3.828	855	867	900	rBV	77279	329586	3.49%	1.324%
5	4.253	981	999	1028	rBV	149963	403090	4.26%	1.619%
6	4.963	1202	1220	1257	rBV3	341595	917707	9.71%	3.687%
7	5.542	1384	1400	1420	rBV	265359	574303	6.08%	2.307%
8	5.995	1522	1541	1567	rBV	205193	451820	4.78%	1.815%
9	6.921	1814	1829	1848	rBV	71847	150162	1.59%	0.603%
10	7.249	1919	1931	1948	rBV	345764	628342	6.65%	2.524%
11	8.037	2165	2176	2207	rBV	414441	887470	9.39%	3.565%
12	8.789	2398	2410	2434	rBV	432607	744392	7.88%	2.990%
13	8.899	2434	2444	2457	rBV	506477	792946	8.39%	3.185%
14	9.873	2733	2747	2758	rBV	127787	204857	2.17%	0.823%
15	10.159	2826	2836	2849	rVB	159866	253821	2.69%	1.020%
16	11.191	3146	3157	3176	rBV	452414	736267	7.79%	2.958%
17	11.471	3228	3244	3263	rBV2	62220	120262	1.27%	0.483%
18	11.567	3263	3274	3291	rVB	428048	684245	7.24%	2.749%
19	11.690	3303	3312	3323	rVB2	77585	120980	1.28%	0.486%
20	12.056	3411	3426	3443	rBV2	112737	206015	2.18%	0.828%
21	12.407	3526	3535	3546	rBV7	81584	162322	1.72%	0.652%
22	12.497	3556	3563	3579	rVB4	55269	94642	1.00%	0.380%
23	12.892	3677	3686	3700	rVB2	95326	153873	1.63%	0.618%
24	12.995	3707	3718	3730	rBV4	118988	211681	2.24%	0.850%
25	13.159	3744	3769	3778	rBV3	67119	139971	1.48%	0.562%
26	13.352	3820	3829	3844	rVB4	70446	149518	1.58%	0.601%
27	13.442	3845	3857	3866	rBV2	342603	607195	6.42%	2.439%
28	13.554	3881	3892	3901	rBV6	60142	118218	1.25%	0.475%
29	13.612	3901	3910	3918	rVV2	114464	200095	2.12%	0.804%
30	14.043	4033	4044	4053	rBV4	45823	104870	1.11%	0.421%
31	14.175	4069	4085	4094	rBV3	122755	249230	2.64%	1.001%
32	14.233	4095	4103	4117	rVB2	128809	226281	2.39%	0.909%
33	14.516	4181	4191	4199	rBV4	151084	250147	2.65%	1.005%
34	14.564	4200	4206	4217	rVV5	66251	136833	1.45%	0.550%
35	14.625	4217	4225	4239	rVB2	77258	149874	1.59%	0.602%
36	14.770	4257	4270	4279	rBV4	274165	522141	5.52%	2.098%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

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_V\Method\SFAMVTR081723WMA.M
Title : TRACE VOA SFAM1.0

37	14.815	4280	4284	4302	rVB4	70312	119505	1.26%	0.480%
38	15.021	4340	4348	4355	rBV2	70576	114483	1.21%	0.460%
39	15.368	4443	4456	4465	rBV6	62362	127010	1.34%	0.510%
40	15.529	4496	4506	4529	rBV4	194222	424205	4.49%	1.704%
41	15.641	4535	4541	4556	rVB2	72974	121613	1.29%	0.489%
42	15.747	4558	4574	4585	rBV6	190668	349857	3.70%	1.405%
43	15.953	4628	4638	4643	rBV	243897	377408	3.99%	1.516%
44	15.985	4643	4648	4666	rVB2	236928	364538	3.86%	1.464%
45	16.123	4682	4691	4705	rBV2	110640	185925	1.97%	0.747%
46	16.217	4710	4720	4739	rVB2	135491	303404	3.21%	1.219%
47	16.426	4767	4785	4801	rBV	6167934	9451457	100.00%	37.969%
48	16.606	4833	4841	4851	rVB2	178632	250575	2.65%	1.007%
49	16.860	4913	4920	4931	rVB2	75250	107244	1.13%	0.431%
50	17.326	5056	5065	5074	rBV2	228550	403683	4.27%	1.622%

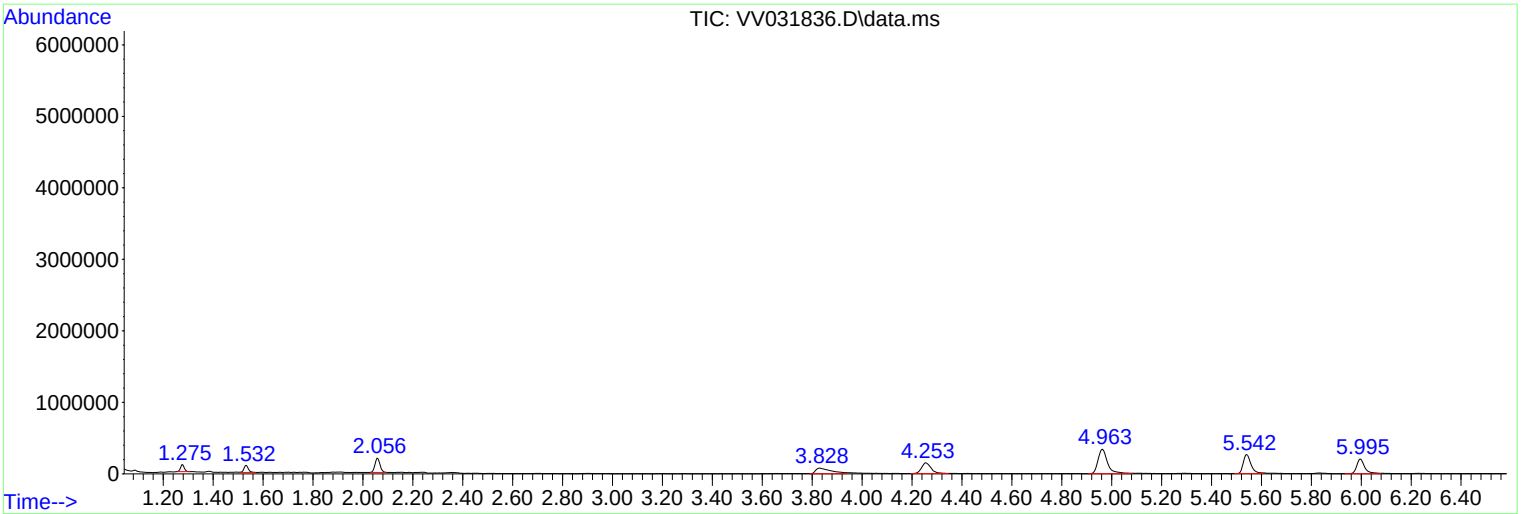
Sum of corrected areas: 24892794

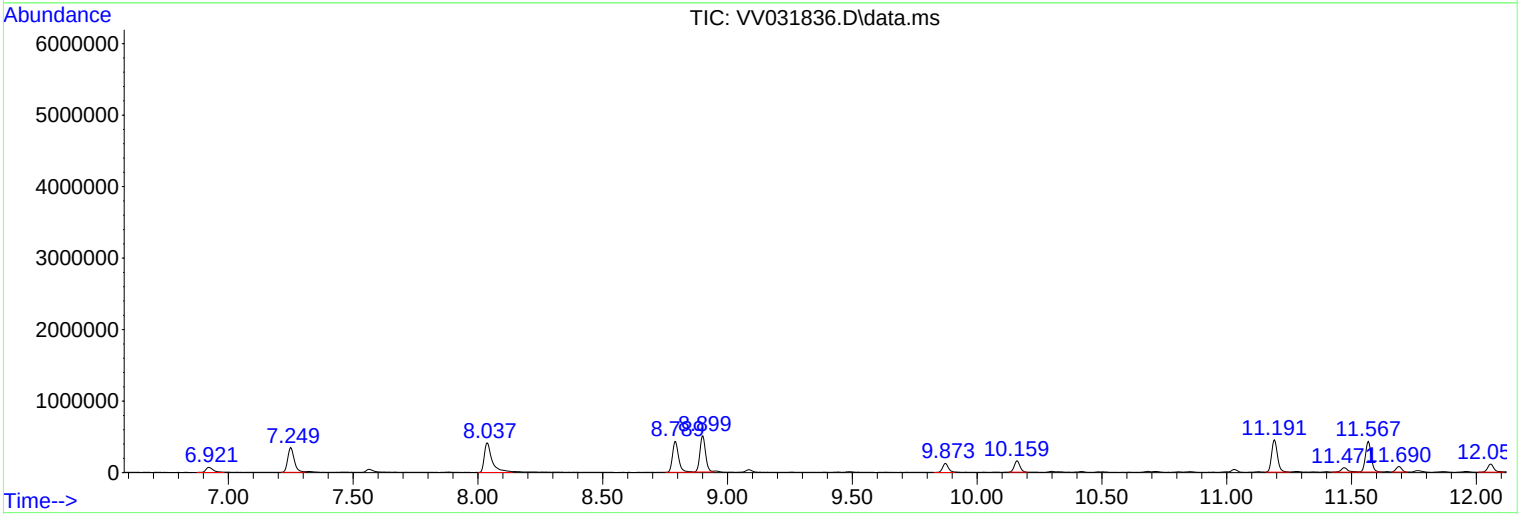
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

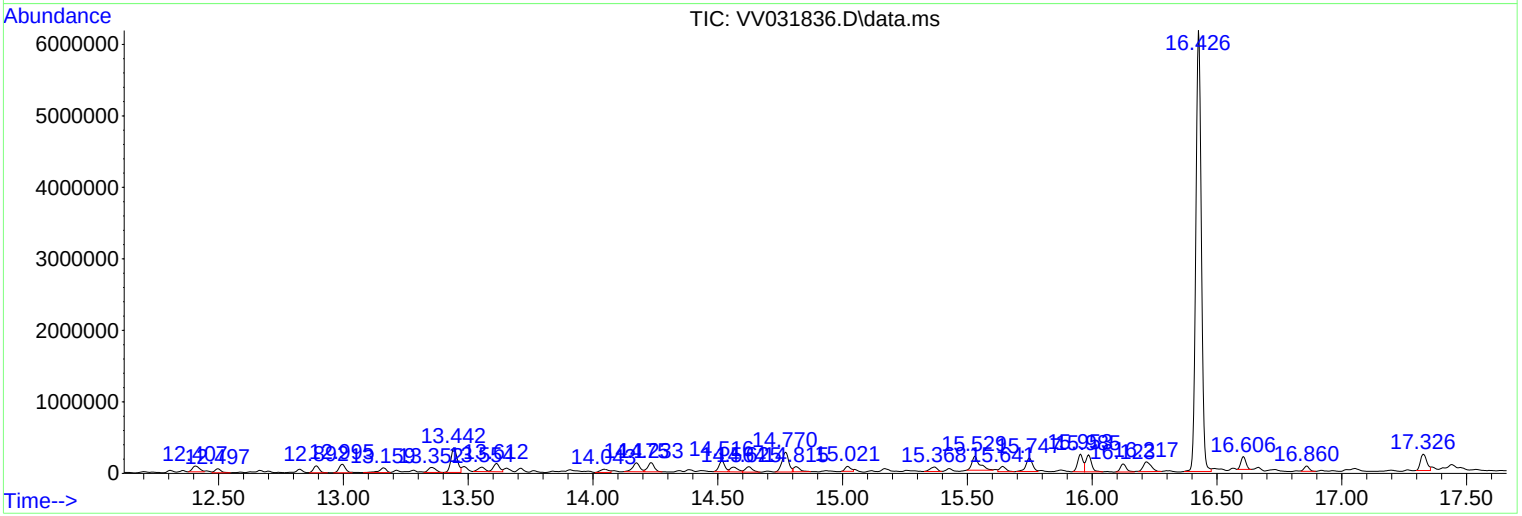
Instrument :
MSVOA_V
ClientSampleId :
C0AG1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

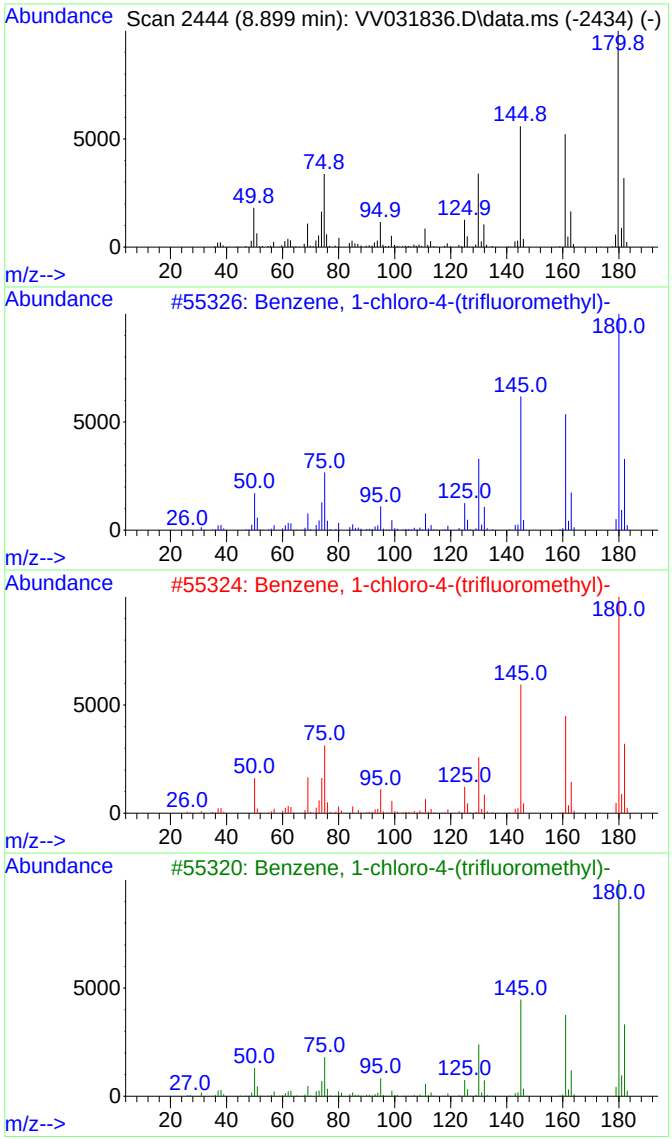
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

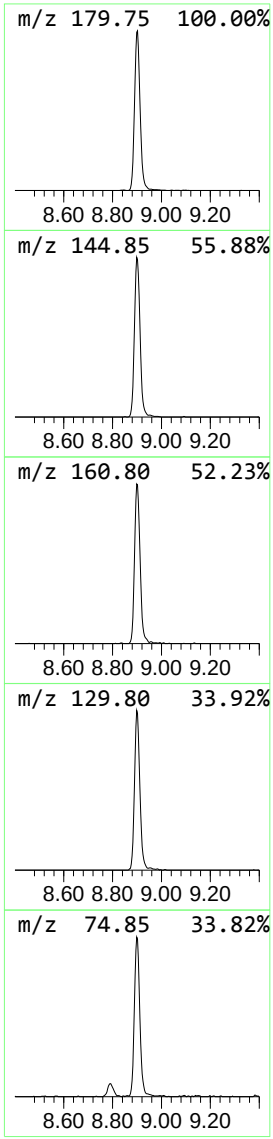
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-chloro-4-(triflu... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	5.33 ug/L	792946	Chlorobenzene-d5	8.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	98
2	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	98
3	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	97
4	Benzene, 1-chloro-3-(trifluorome...	180	C7H4ClF3	000098-15-7	94
5	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

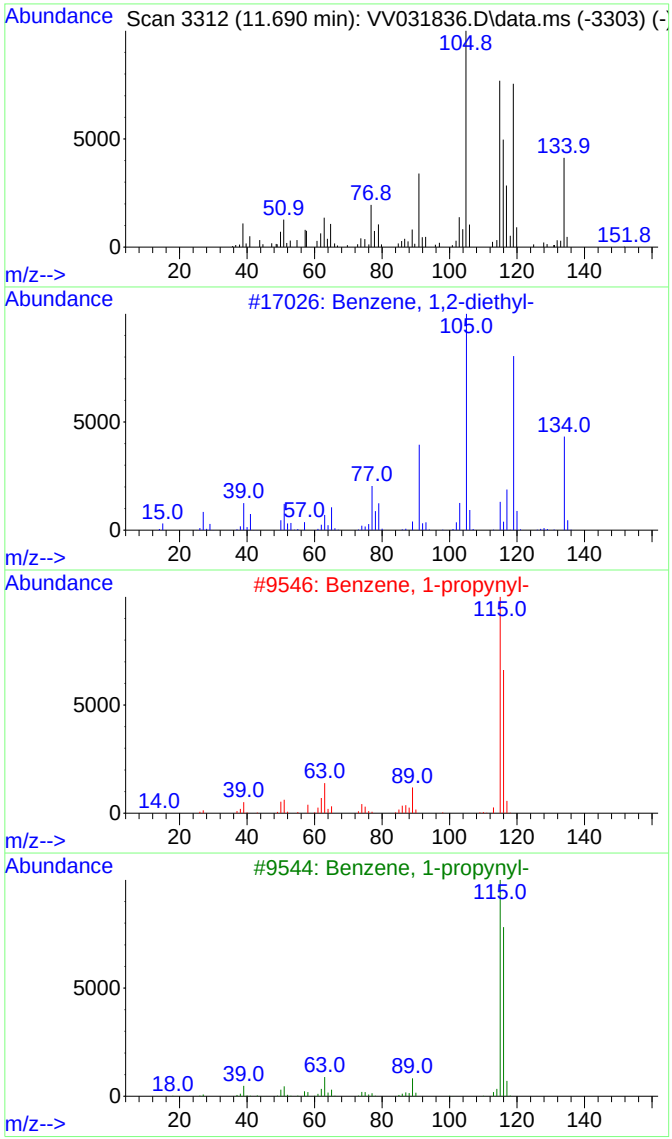
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

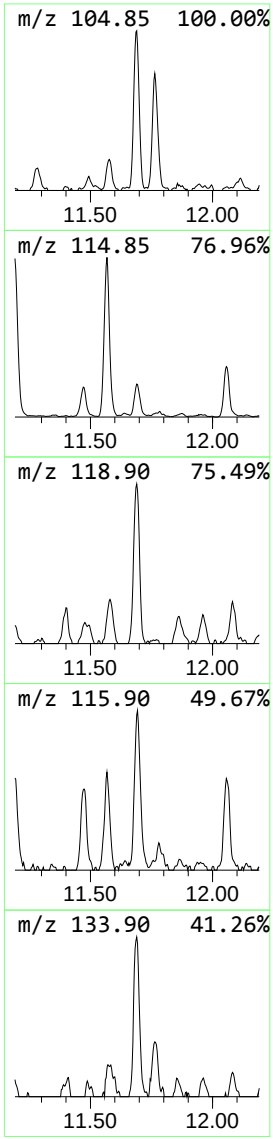
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.690	0.82 ug/L	120980	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	70
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	70
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	60
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

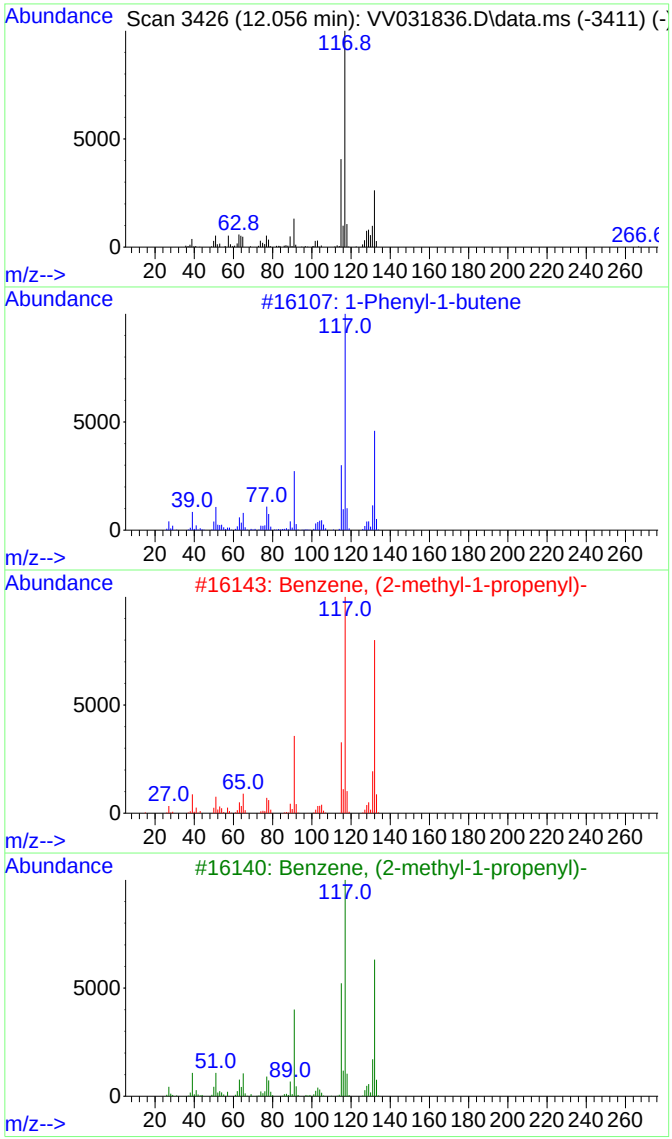
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

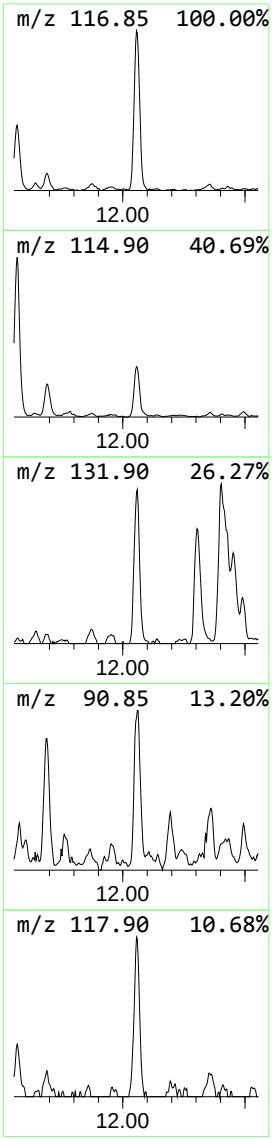
****

Peak Number 5 1-Phenyl-1-butene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.056	1.40 ug/L	206015	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80
5	Indan, 1-methyl-	132	C10H12	000767-58-8	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

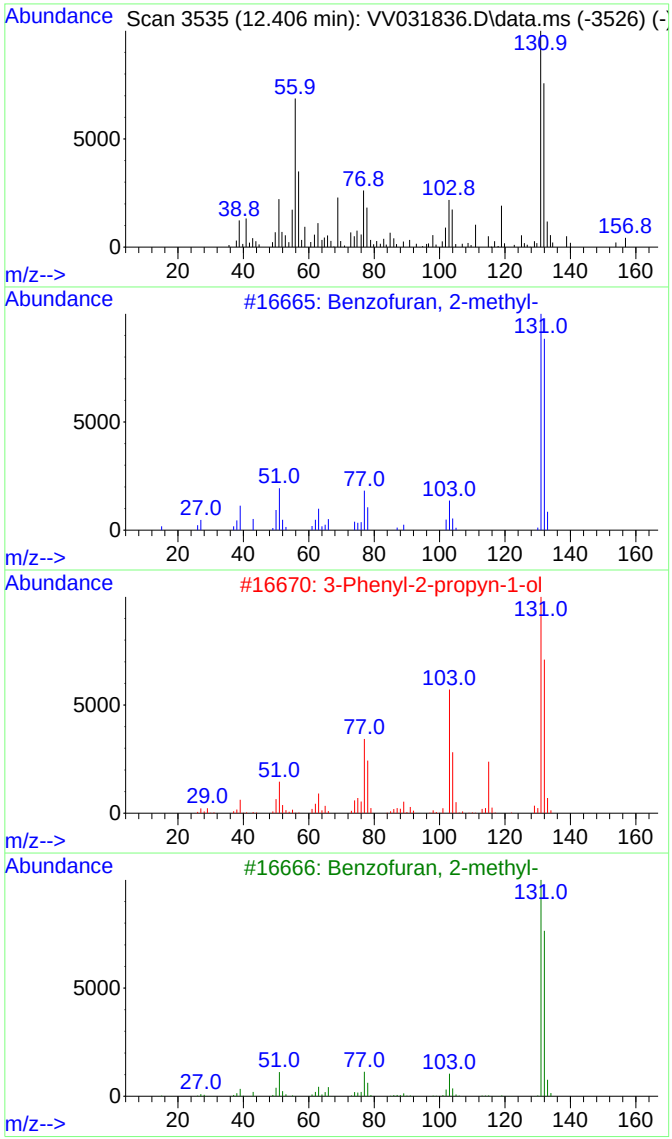
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

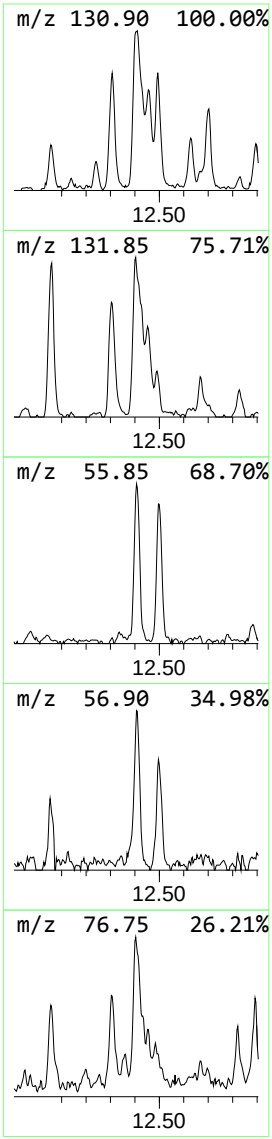
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.406	1.10 ug/L	162322	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	86
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	76
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

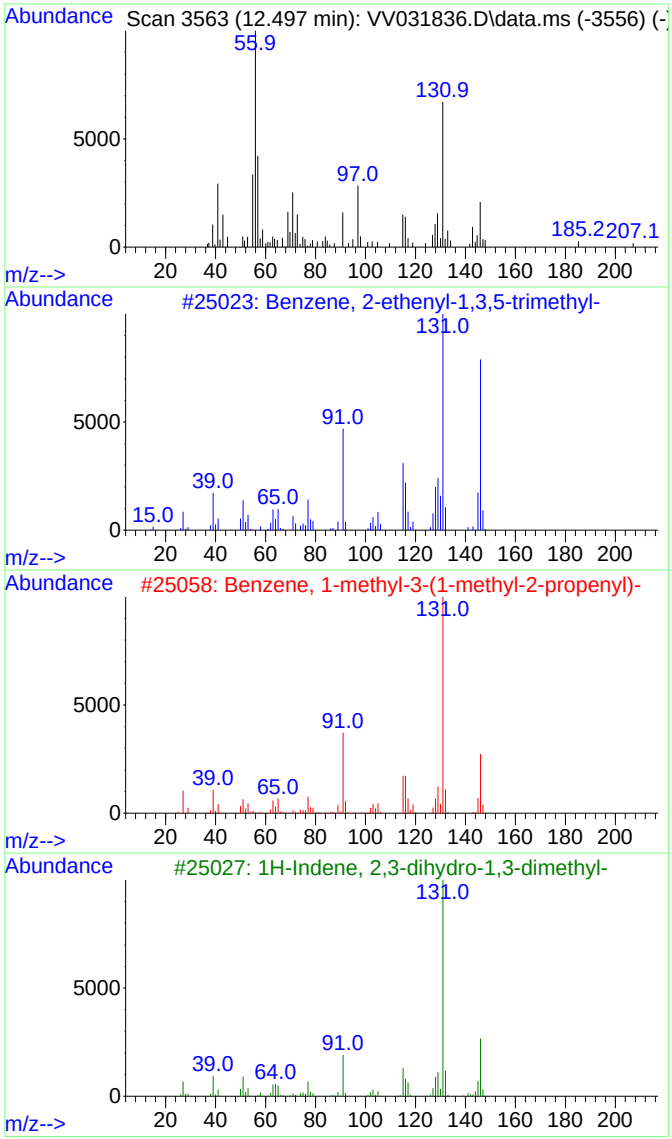
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

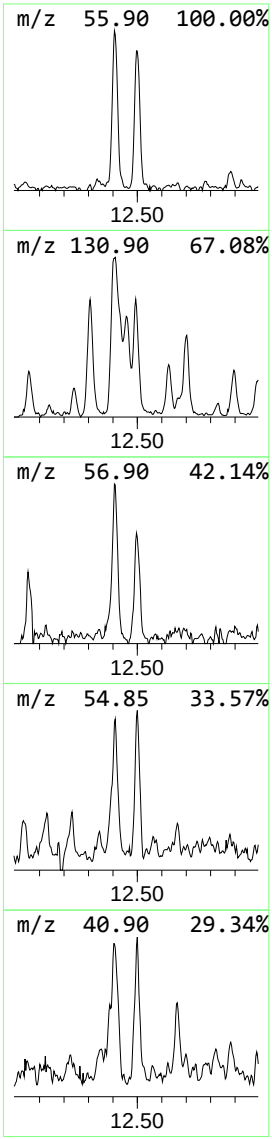
****

Peak Number 7 unknown-01 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.496	0.64 ug/L	94642	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	42
2	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	38
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	38
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	38
5	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

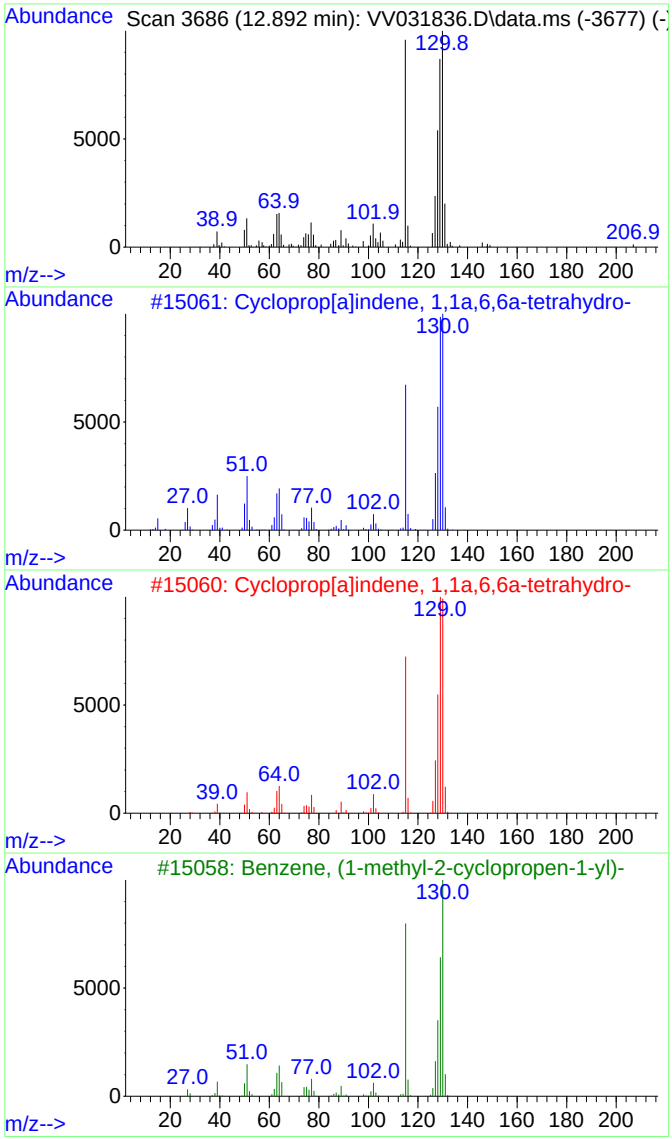
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

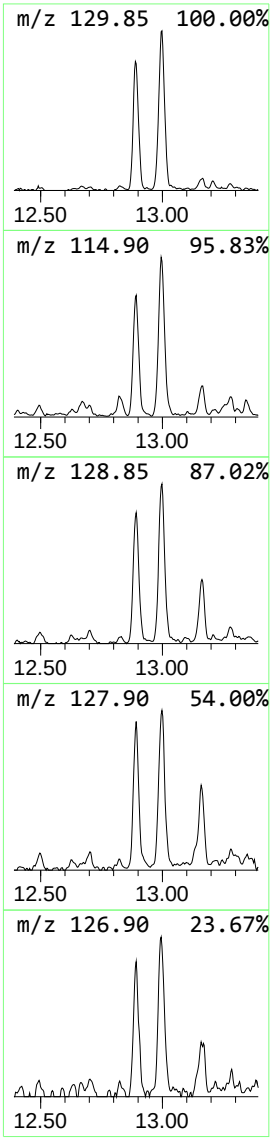
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	1.04 ug/L	153873	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
2	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	94
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

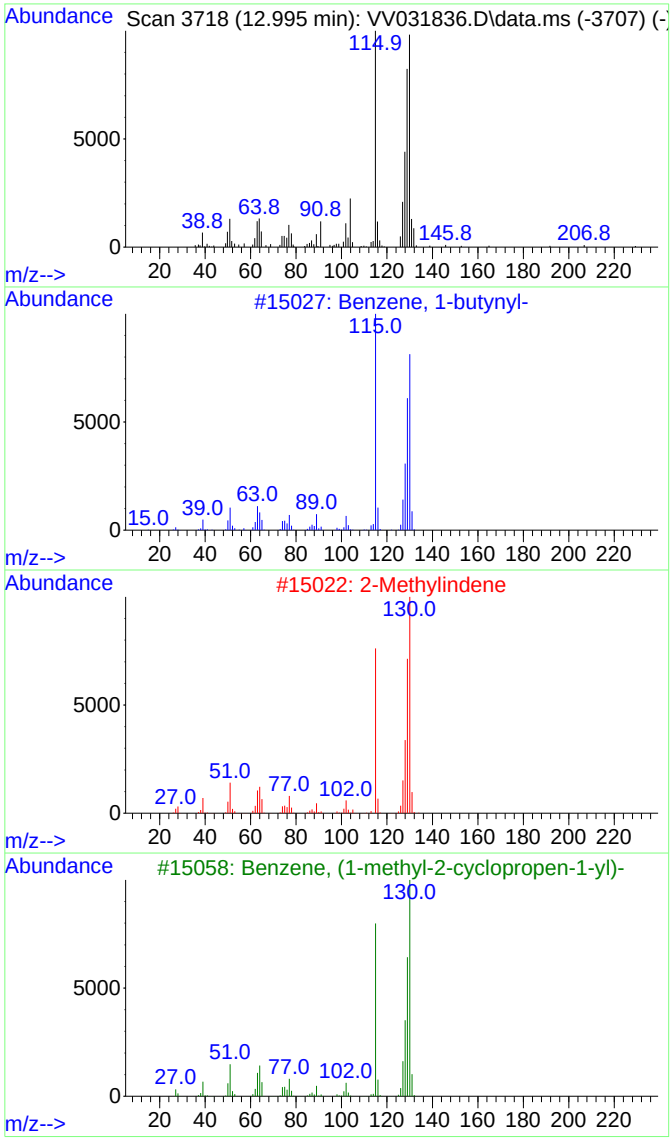
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

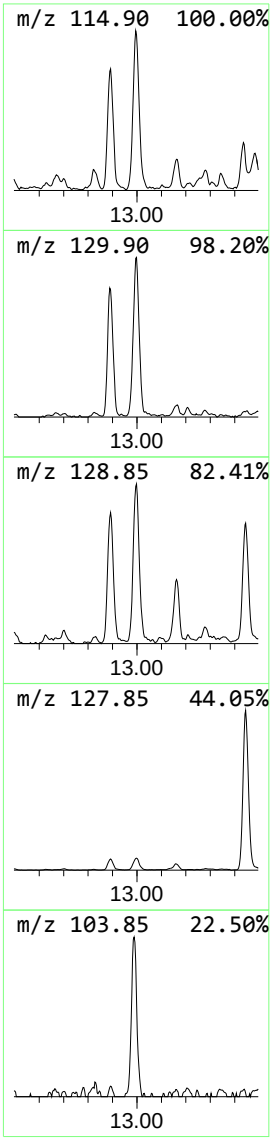
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-butynyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.995	1.44 ug/L	211681	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	97
2	2-Methylindene	130	C10H10	002177-47-1	96
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
4	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95





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Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

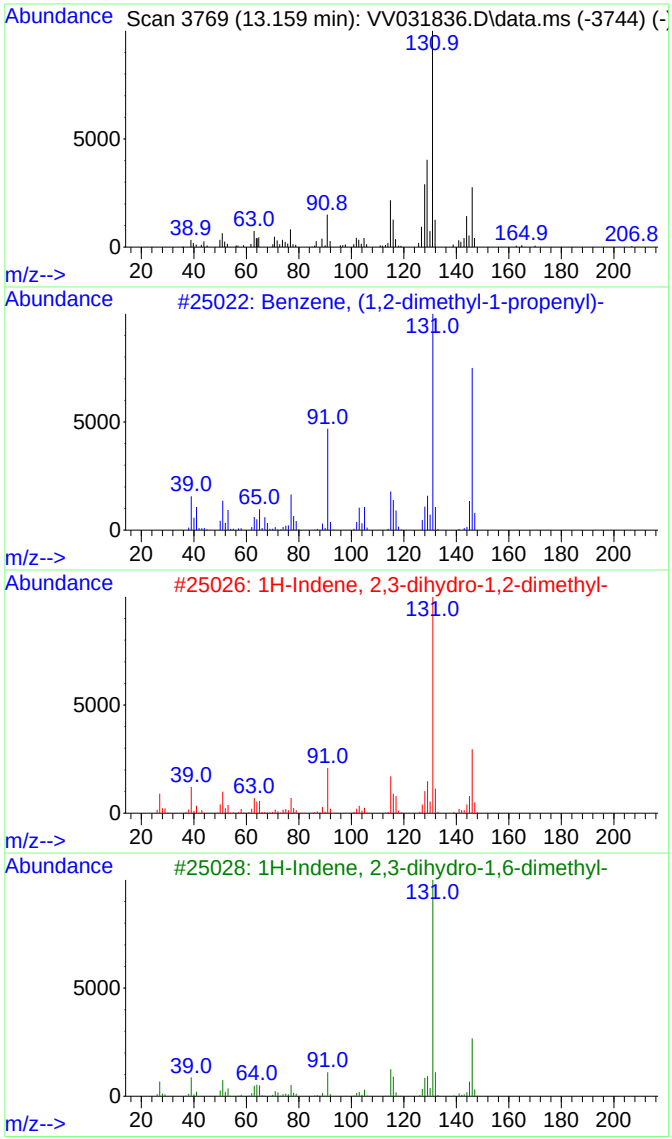
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

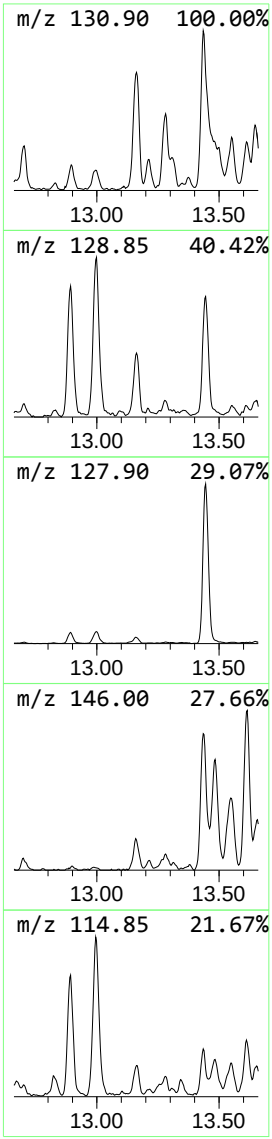
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.159	0.95 ug/L	139971	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	76
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	68
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	64
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	64
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64





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Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

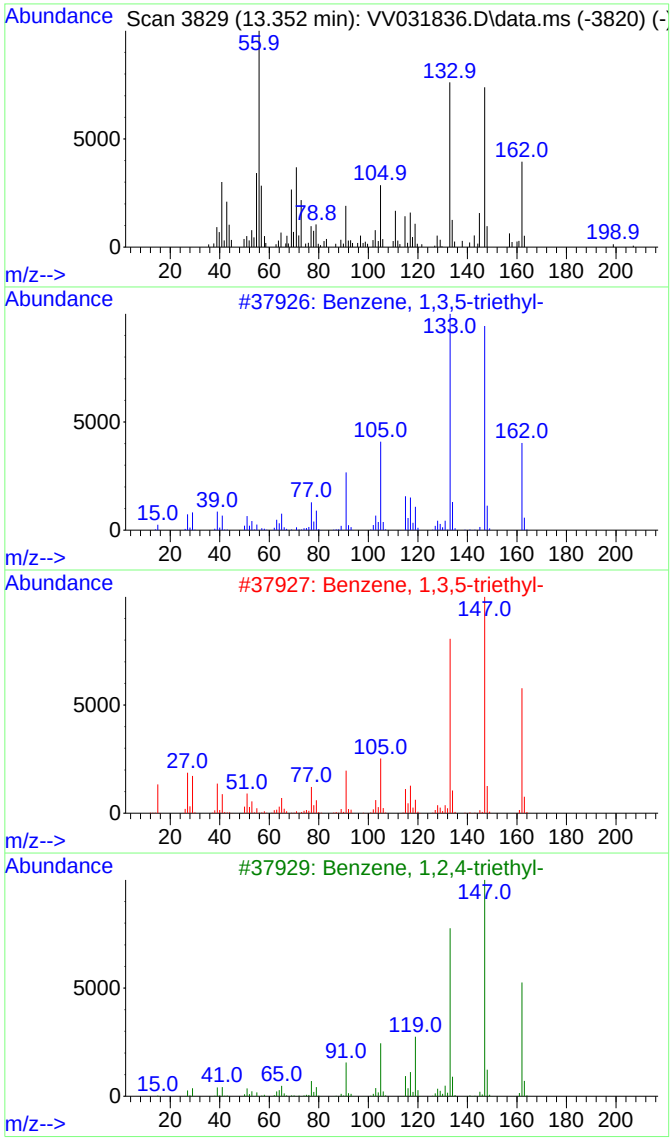
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

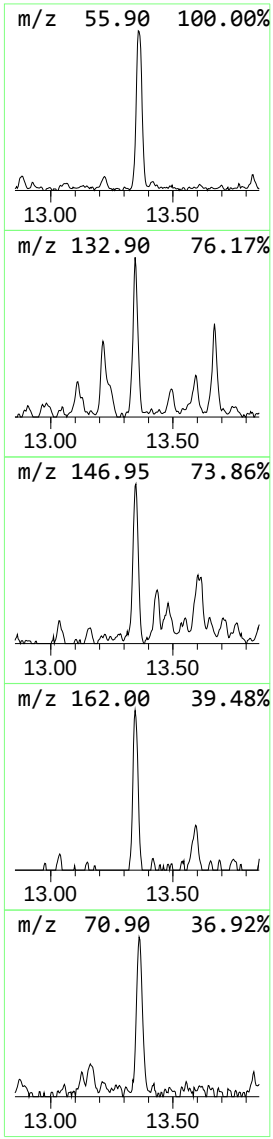
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,3,5-triethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.352	1.02 ug/L	149518	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	83
2	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	83
3	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	64
4	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	64
5	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	64





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Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

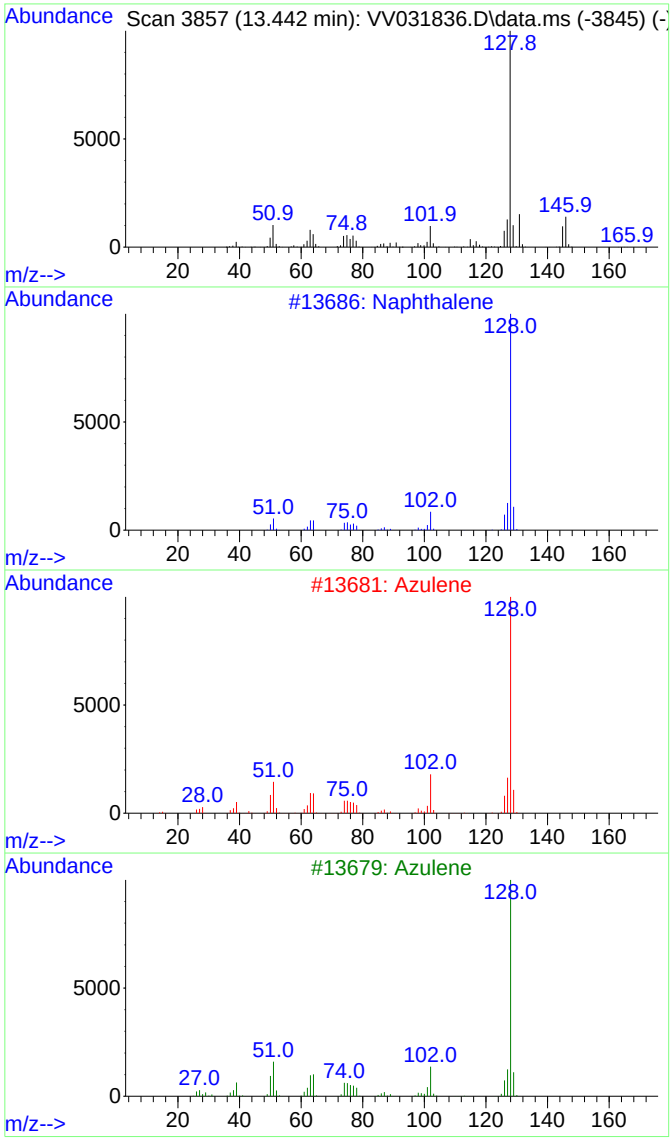
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

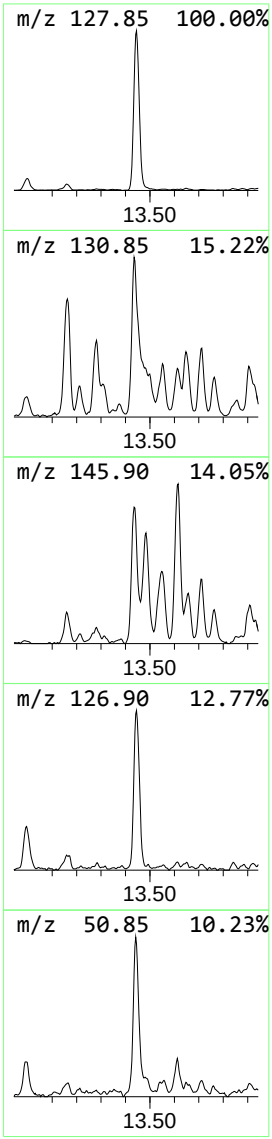
****

Peak Number 12 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.442	4.12 ug/L	607195	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	Azulene	128	C10H8	000275-51-4	81
3	Azulene	128	C10H8	000275-51-4	81
4	Azulene	128	C10H8	000275-51-4	81
5	Naphthalene	128	C10H8	000091-20-3	81





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Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

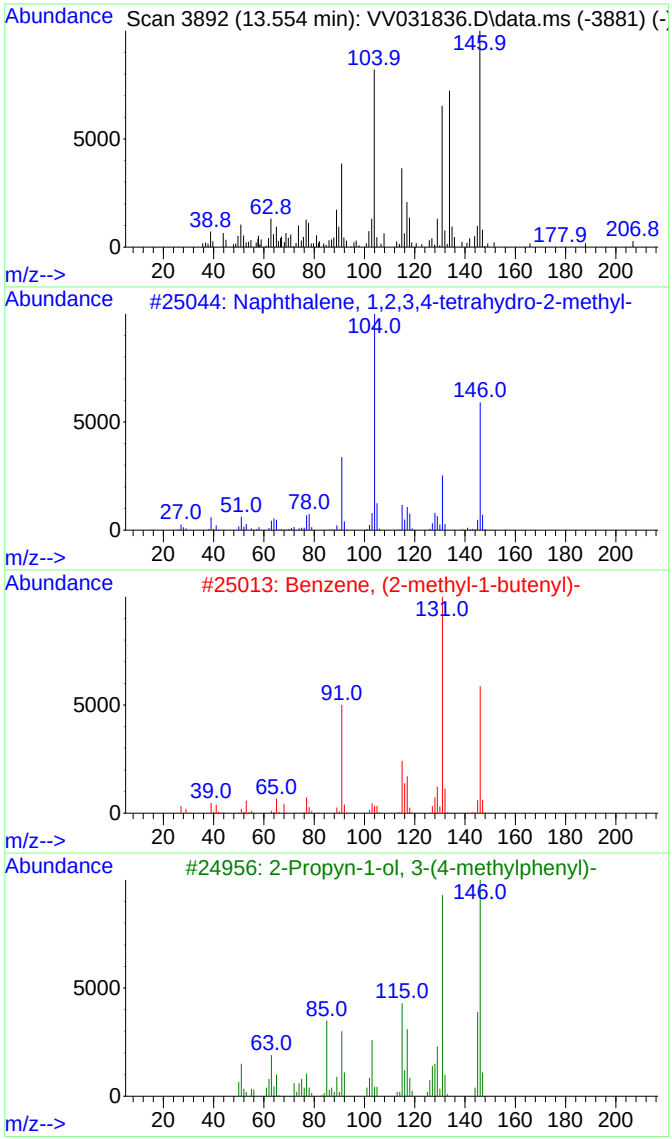
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

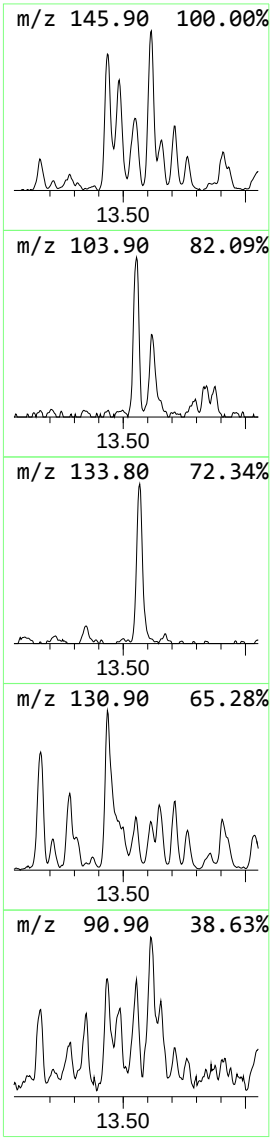
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.554	0.80 ug/L	118218	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	74
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	46
3	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	43
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	38
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

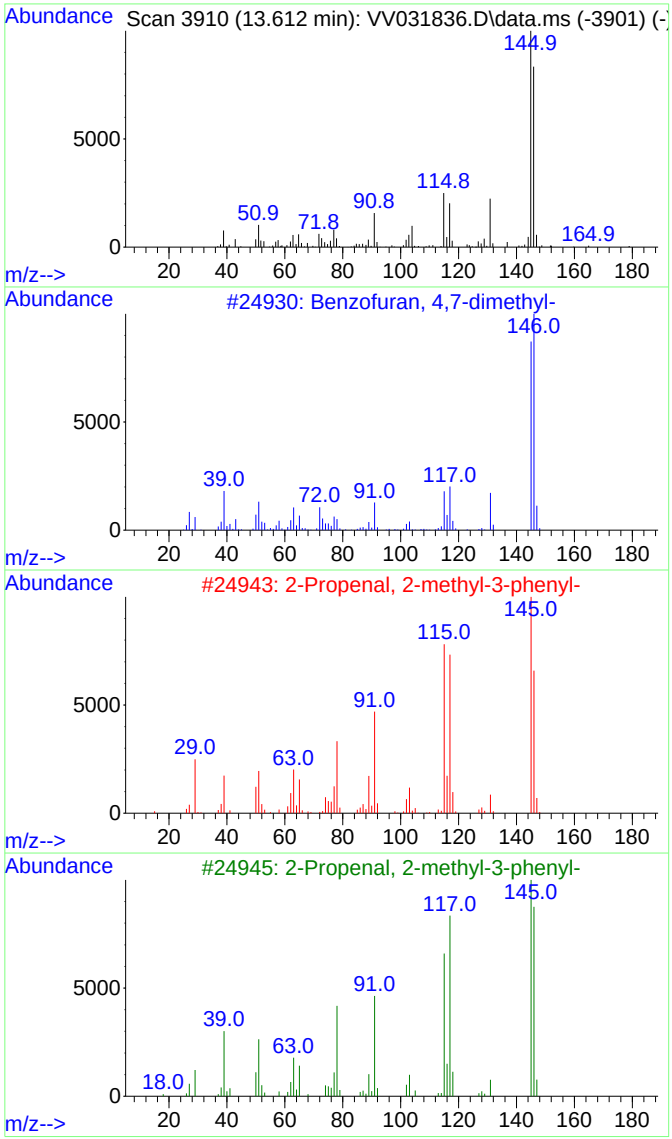
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

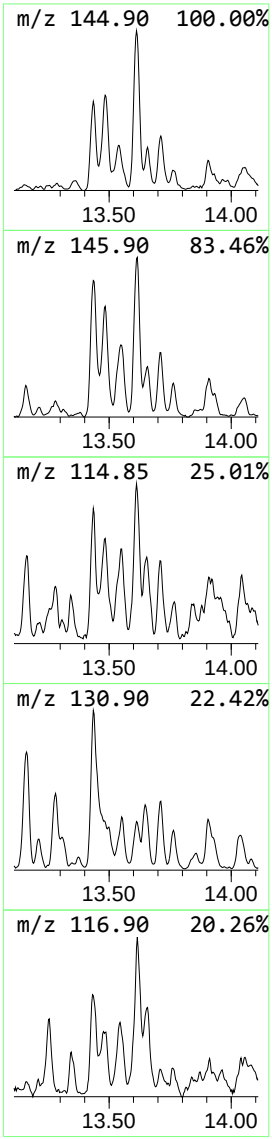
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzofuran, 4,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.612	1.36 ug/L	200095	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	83
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	81
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
4	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	58
5	2,3-Dimethyl-1H-pyrrolo[2,3-b]py...	146	C9H10N2	010299-69-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

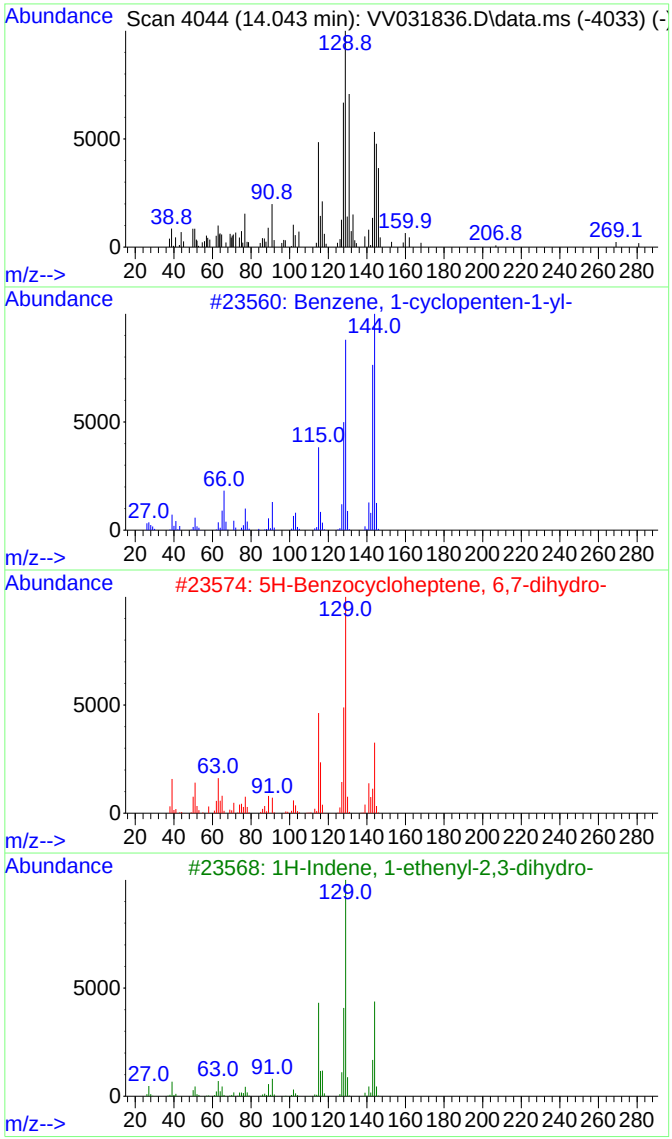
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

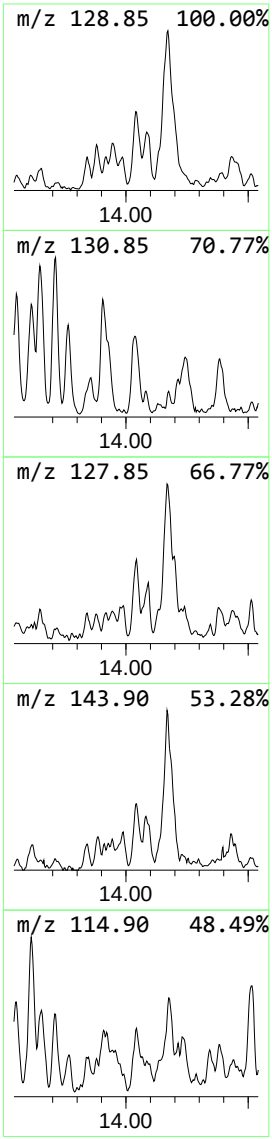
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-cyclopenten-1-yl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.043	0.71 ug/L	104870	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclopenten-1-yl-	144	C11H12	000825-54-7	60
2	5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	60
3	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	53
4	Benzene,2-cyclopenten-1-yl-	144	C11H12	037689-22-8	53
5	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	50





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Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

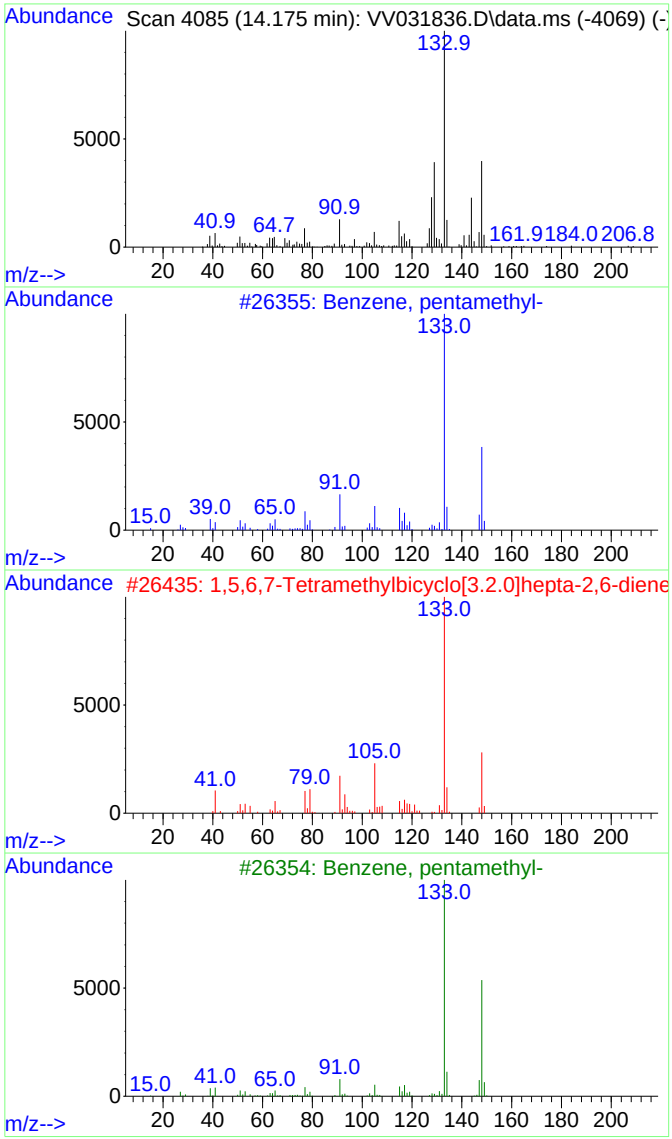
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

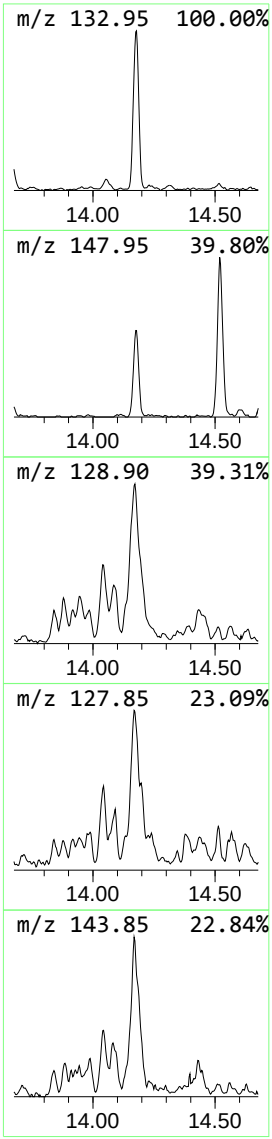
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, pentamethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	1.69 ug/L	249230	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	78
2	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	60
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	60
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	60
5	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	55





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Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

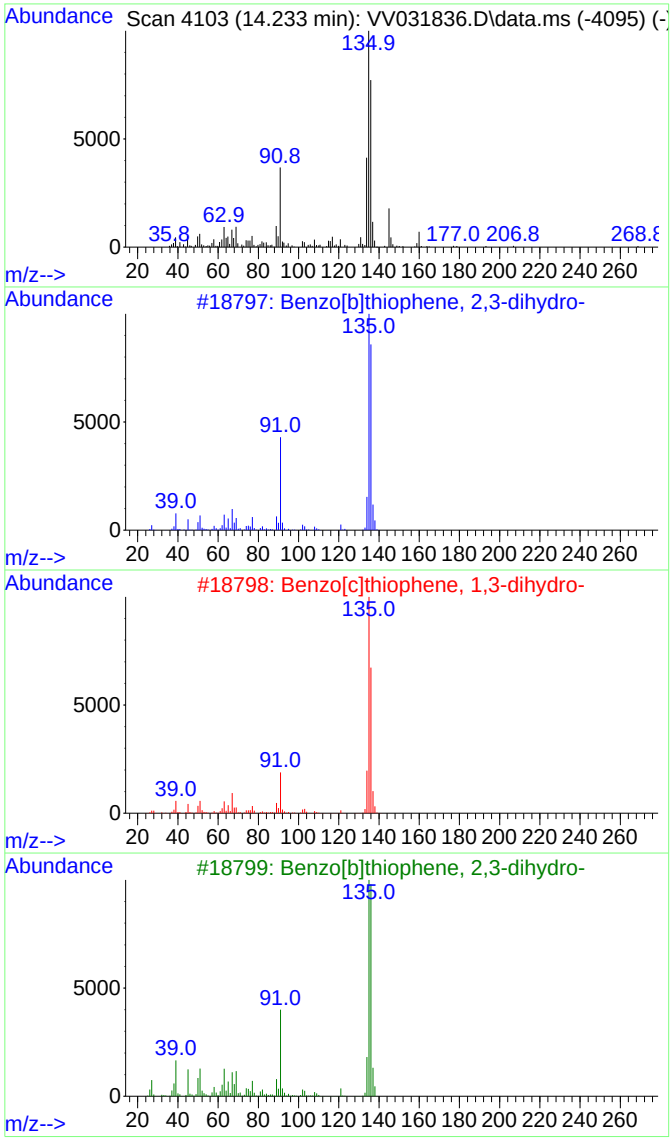
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

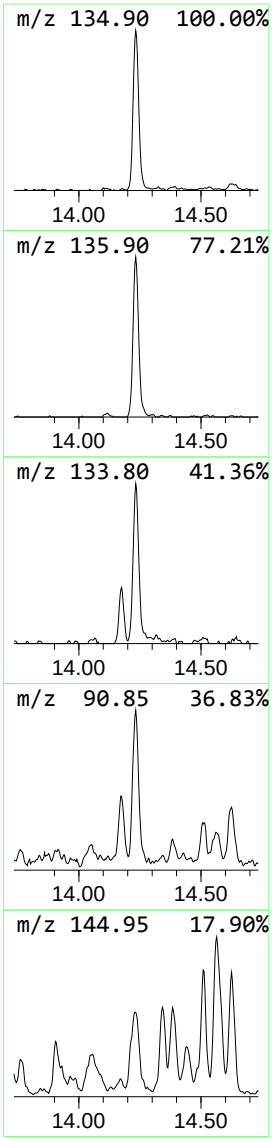
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	1.54 ug/L	226281	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	76
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	70
3	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	60
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	58
5	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

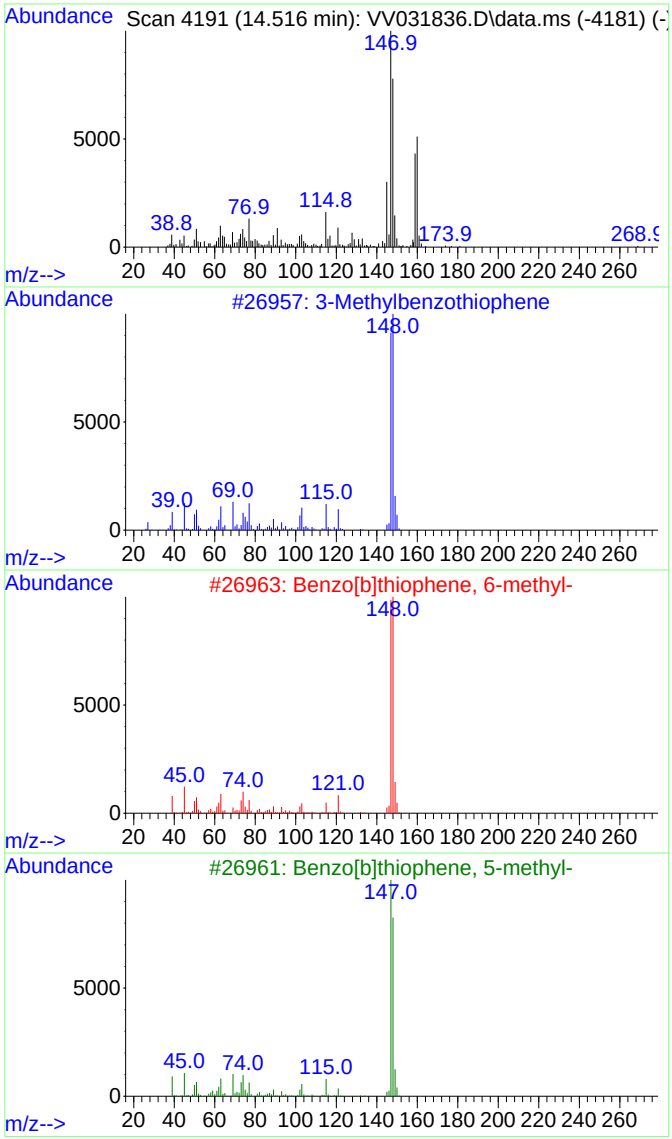
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

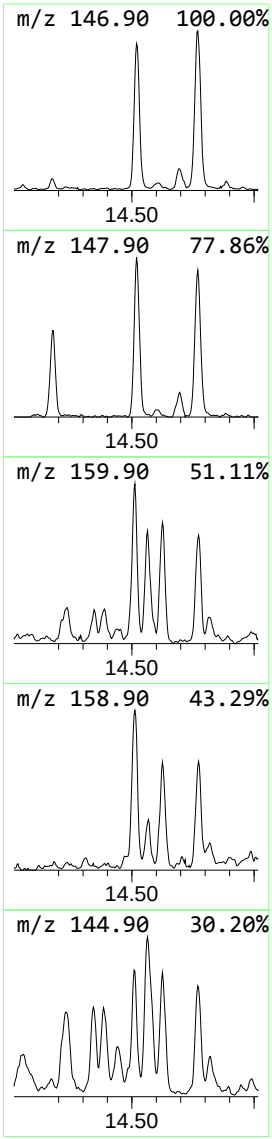
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3-Methylbenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	1.70 ug/L	250147	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
2	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	78
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	60
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	60
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	49





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Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

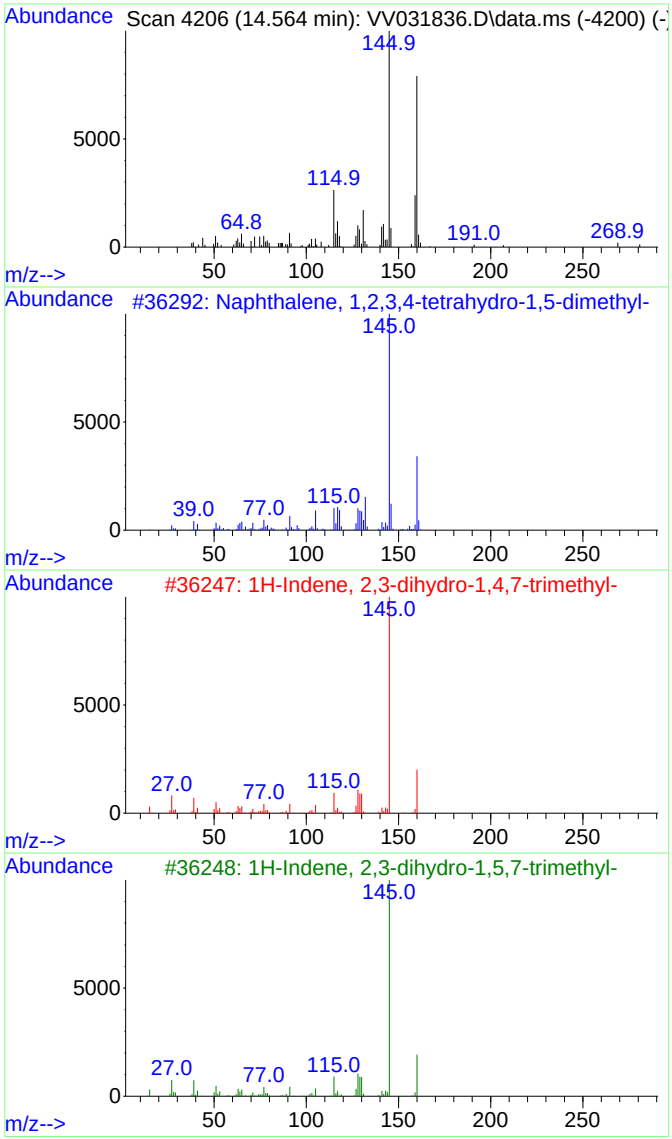
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

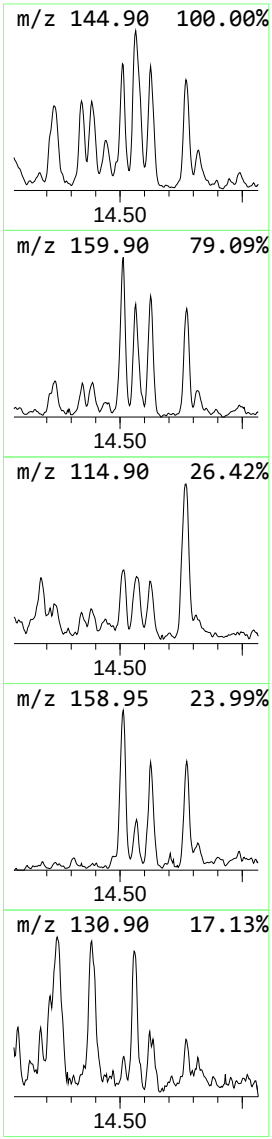
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.564	0.93 ug/L	136833	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	64
2	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	64
3	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	64
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

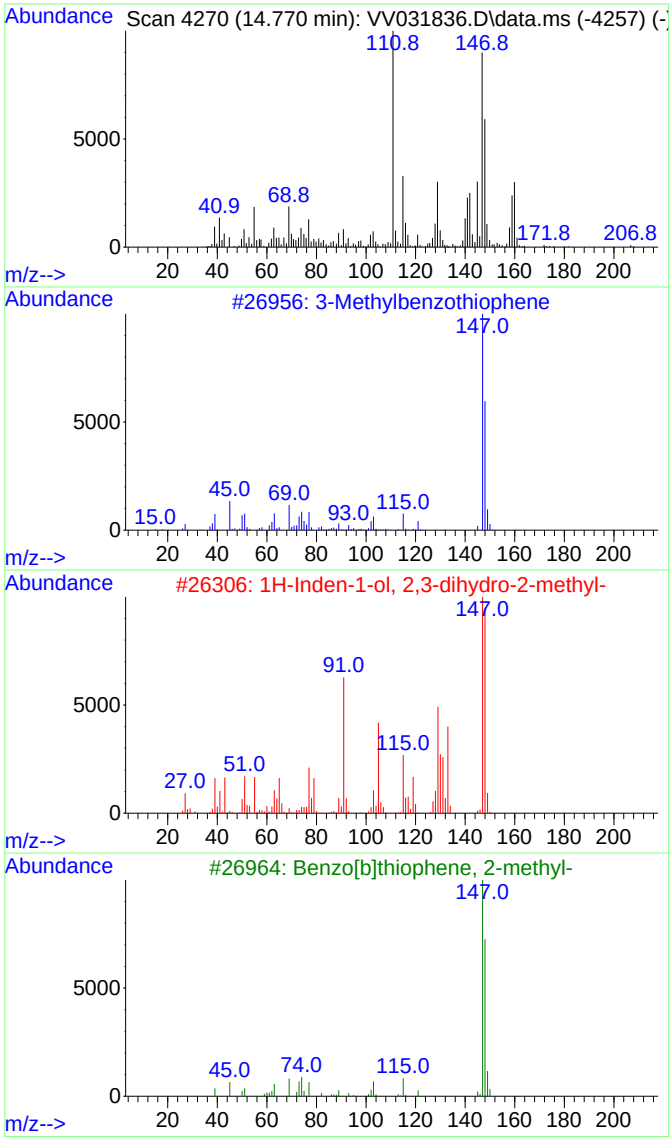
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

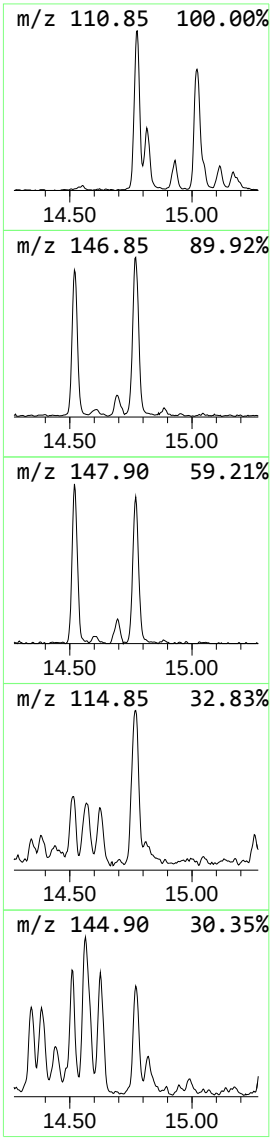
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.770	3.55 ug/L	522141	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	30
2	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	30
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	25
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	25
5	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	25





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Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

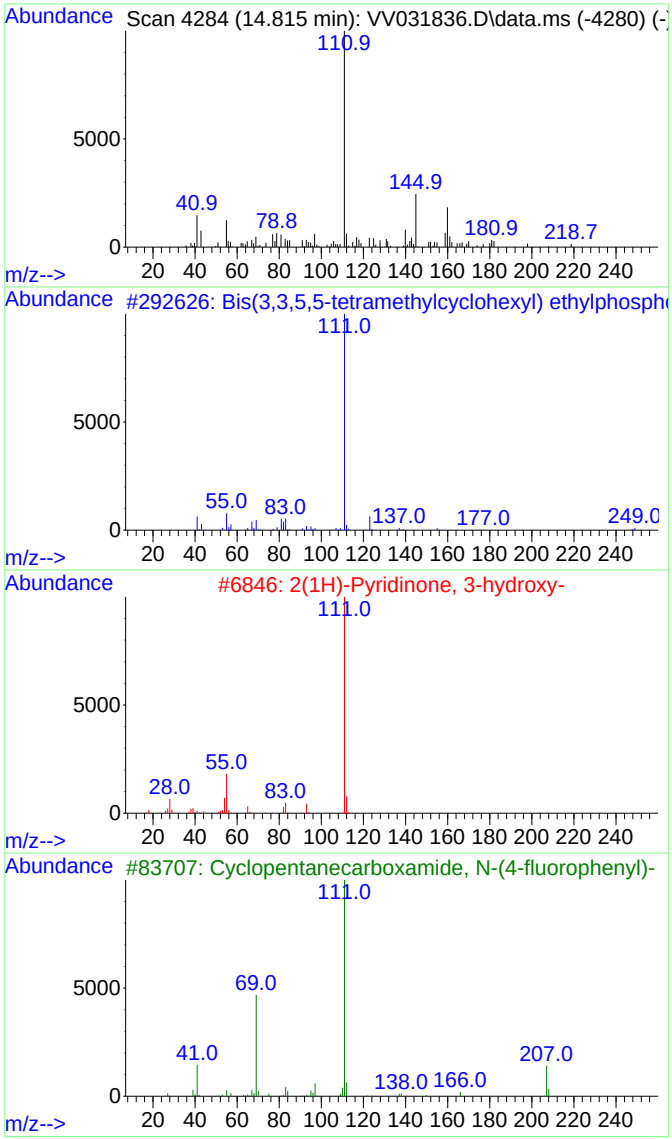
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

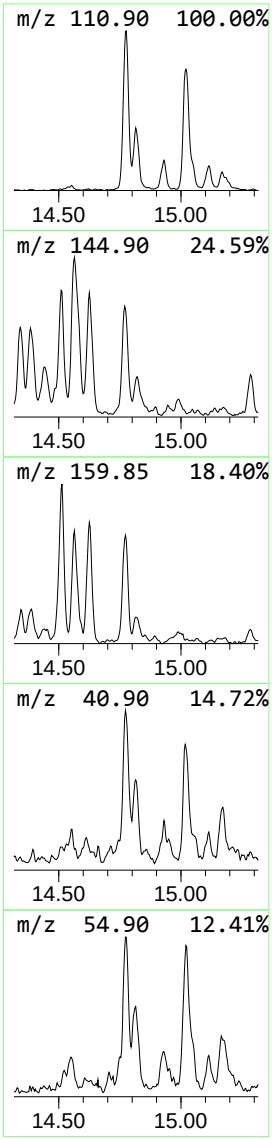
****

Peak Number 22 unknown-03 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	0.81 ug/L	119505	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(3,3,5,5-tetramethylcyclohexy...	386	C22H43O3P	1000510-34-2	43
2	2(1H)-Pyridinone, 3-hydroxy-	111	C5H5NO2	016867-04-2	43
3	Cyclopentanecarboxamide, N-(4-fl...	207	C12H14FNO	1000307-02-4	43
4	Thiophene-2-carboxylic acid, 3-p...	198	C10H14O2S	1000325-72-8	38
5	Bis(4-methylcyclohexyl) ethylpho...	302	C16H31O3P	1000510-34-1	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

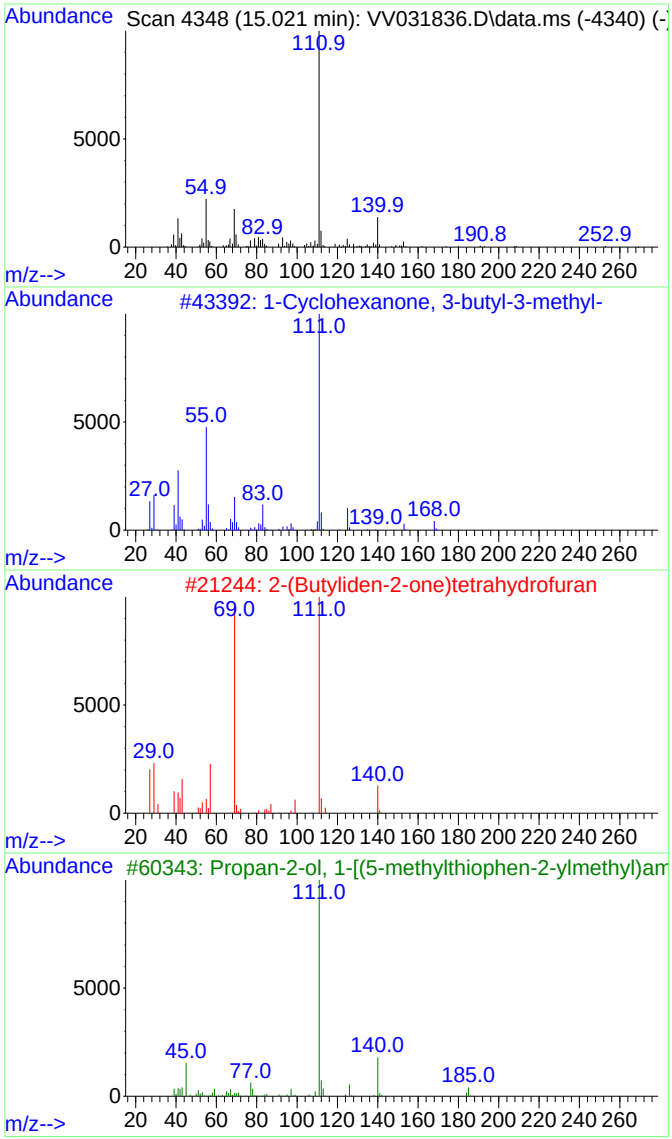
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

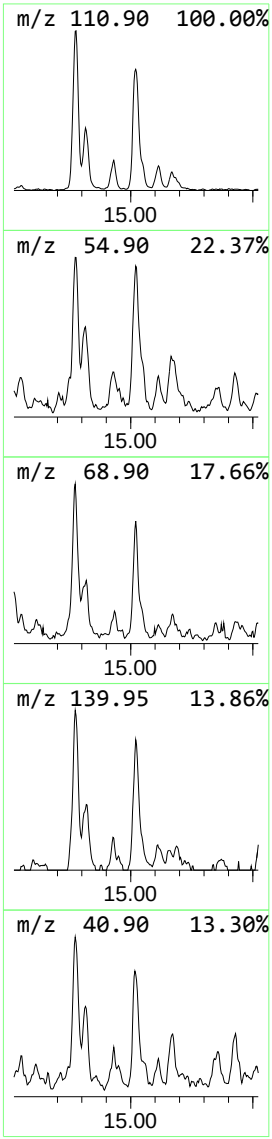
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1-Cyclohexanone, 3-butyl-3-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.021	0.78 ug/L	114483	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexanone, 3-butyl-3-methyl-	168	C11H20O	051756-29-7	64
2	2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	64
3	Propan-2-ol, 1-[(5-methylthiophe...	185	C9H15NOS	1010316-97-1	64
4	Cytosine	111	C4H5N3O	000071-30-7	59
5	2-Furamide	111	C5H5NO2	000609-38-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

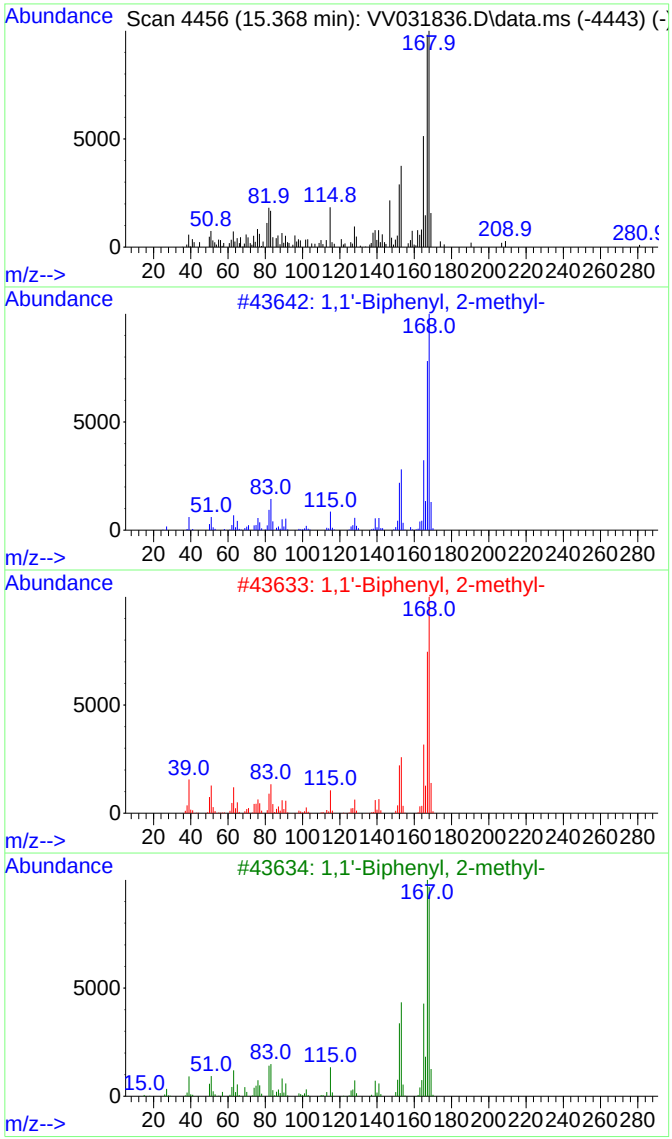
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

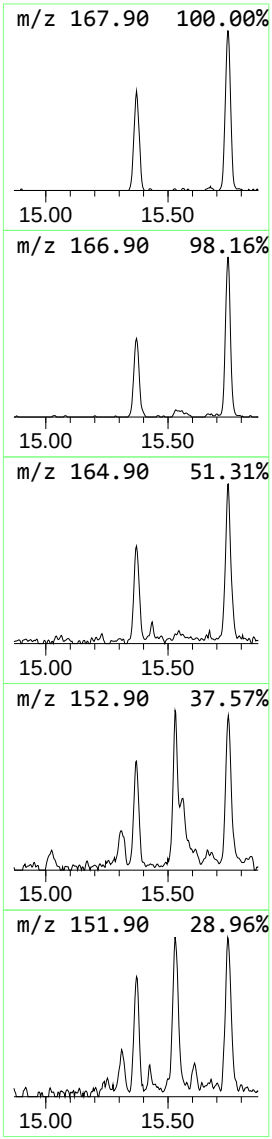
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.368	0.86 ug/L	127010	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	98
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	96
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	96
4	Diphenylmethane	168	C13H12	000101-81-5	89
5	Diphenylmethane	168	C13H12	000101-81-5	89





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Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

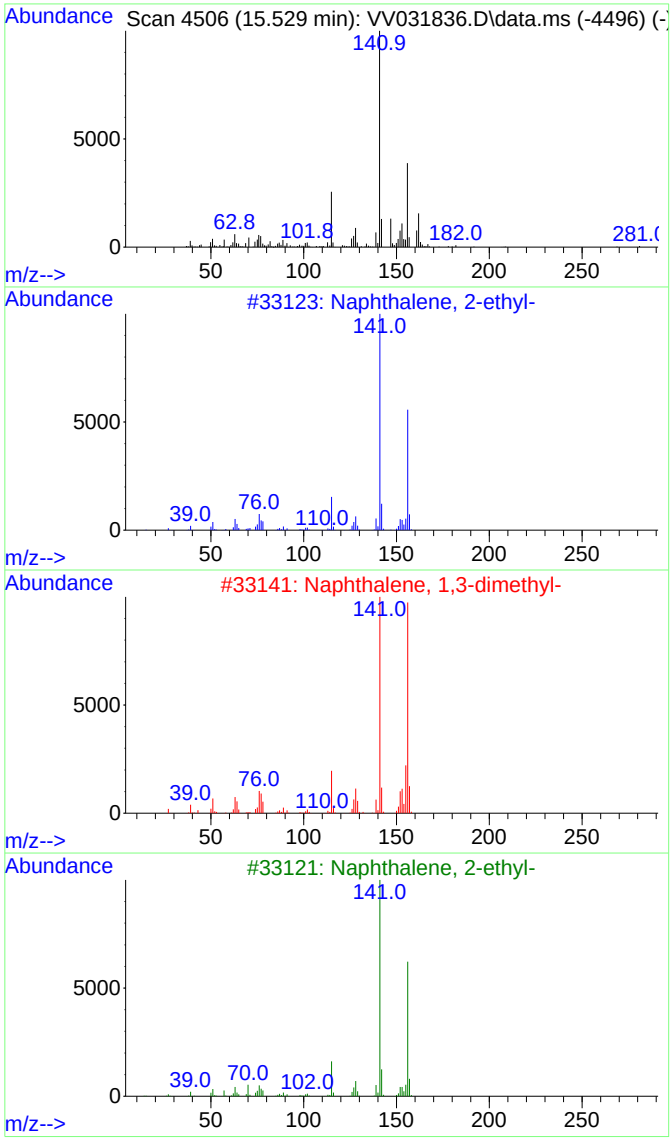
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

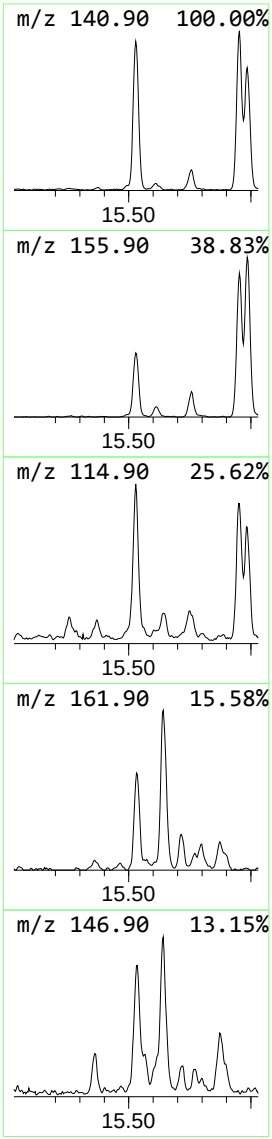
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.529	2.88 ug/L	424205	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	83
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	81
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	81
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

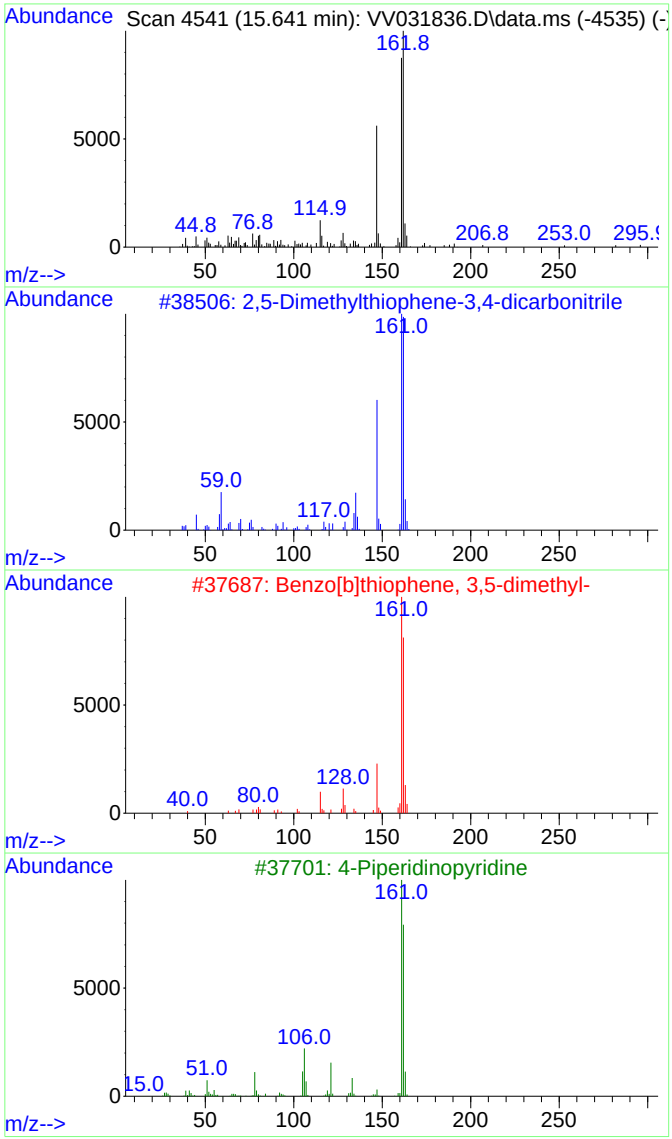
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

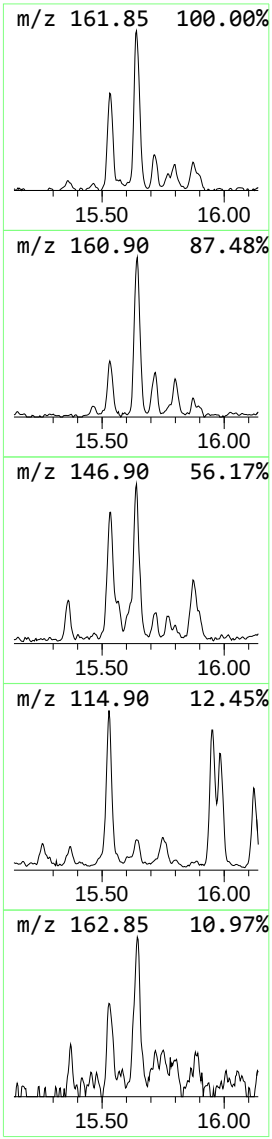
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2,5-Dimethylthiophene-3,4-d... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.641	0.83 ug/L	121613	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylthiophene-3,4-dicarb...	162	C8H6N2S	1000305-40-9	86
2	Benzo[b]thiophene, 3,5-dimethyl-	162	C10H10S	001964-45-0	80
3	4-Piperidinopyridine	162	C10H14N2	002767-90-0	64
4	Benzo[b]thiophene, 2,7-dimethyl-	162	C10H10S	016587-40-9	64
5	Benzo[b]thiophene, 2-ethyl-	162	C10H10S	001196-81-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

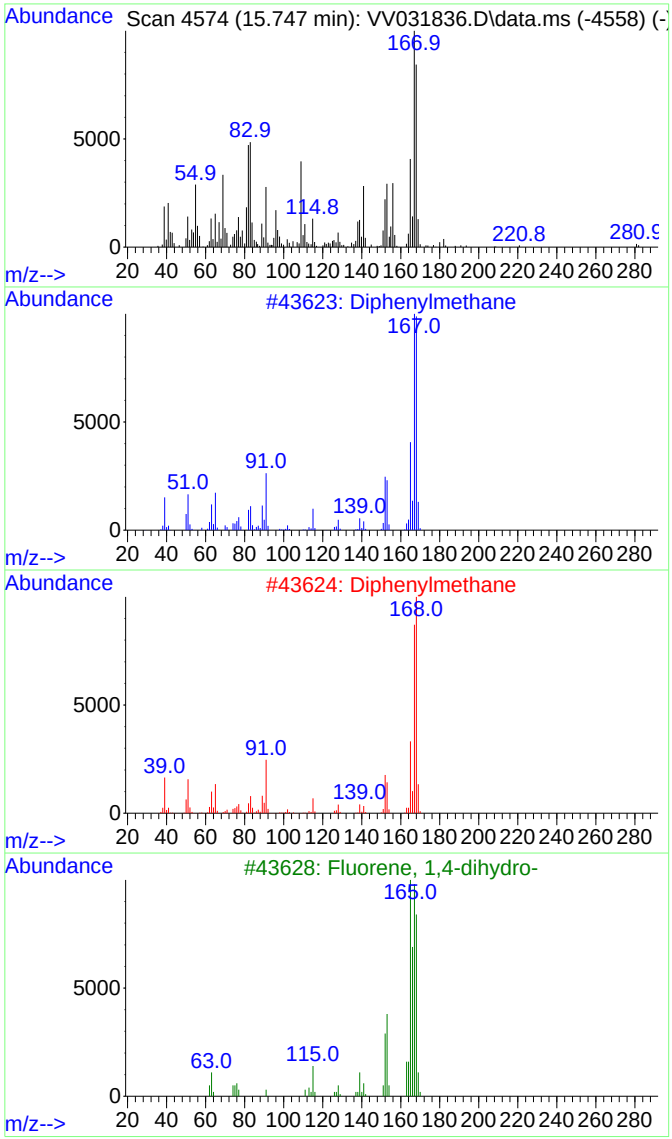
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

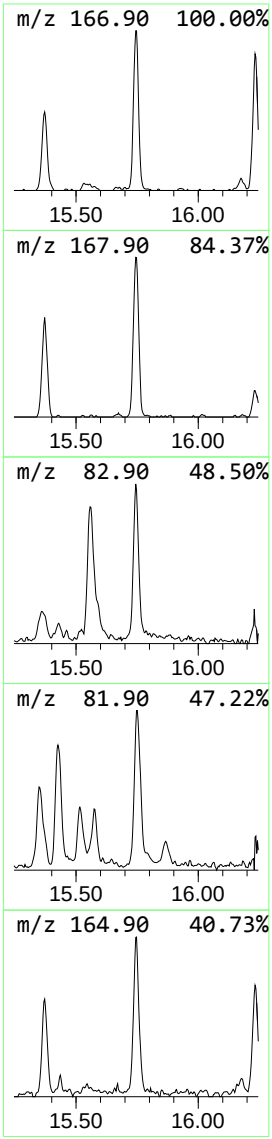
****

Peak Number 27 Diphenylmethane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.747	2.38 ug/L	349857	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	90
2	Diphenylmethane	168	C13H12	000101-81-5	83
3	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	55
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	55
5	Diphenylmethane	168	C13H12	000101-81-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

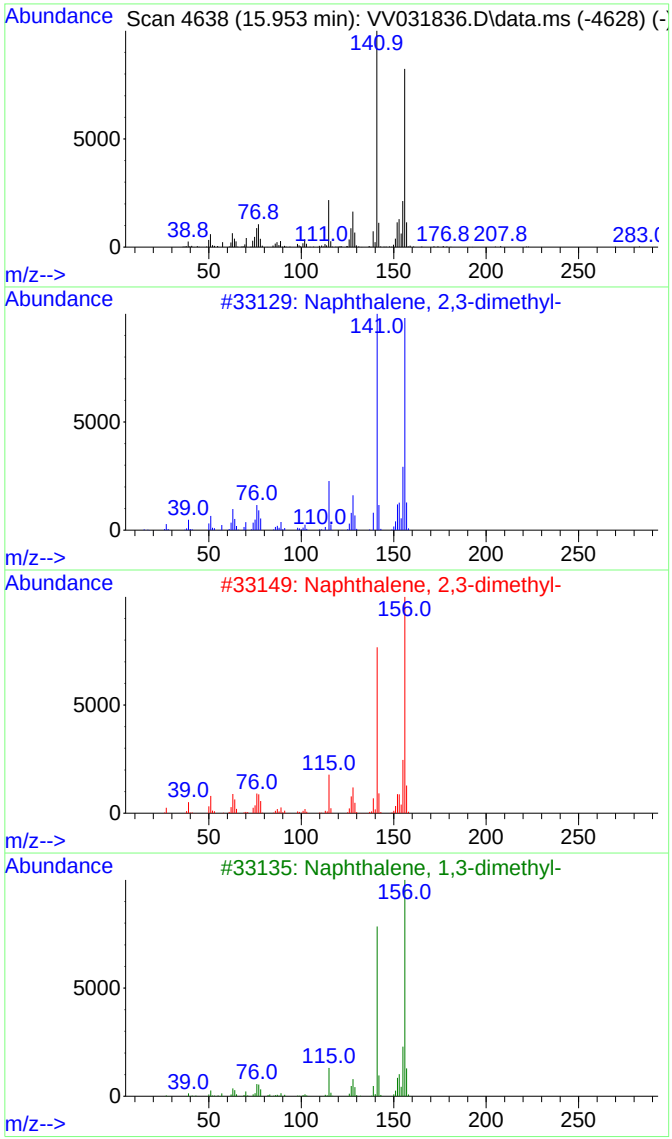
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

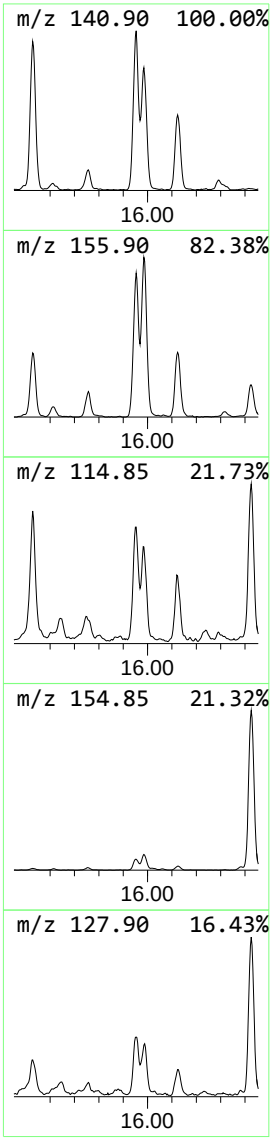
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.953	2.56 ug/L	377408	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

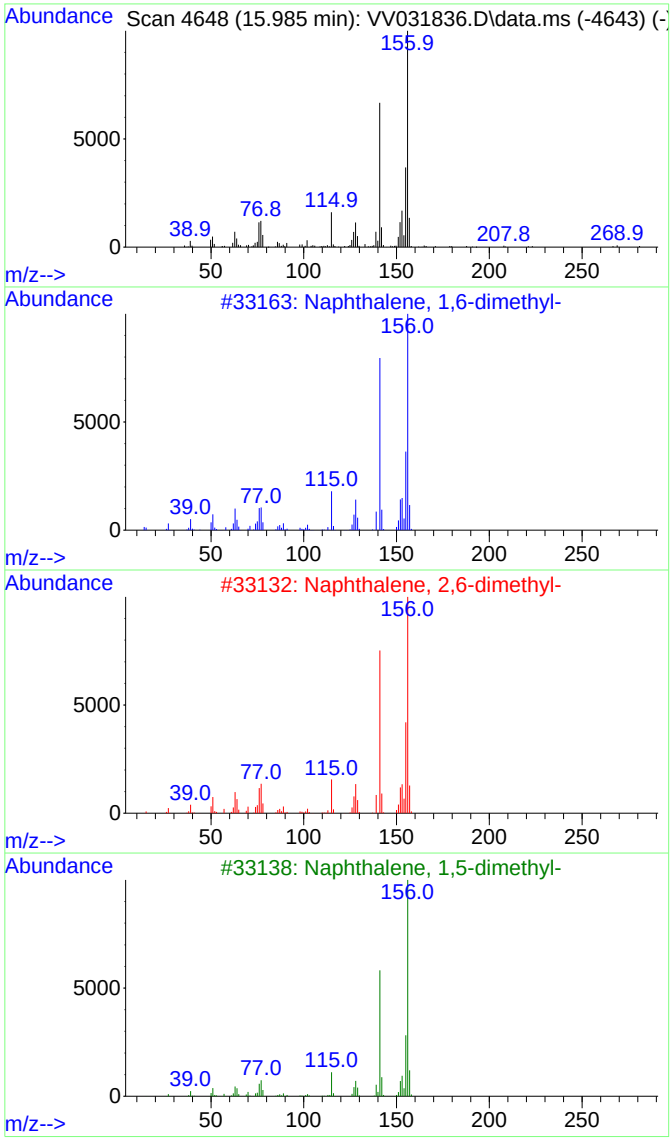
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

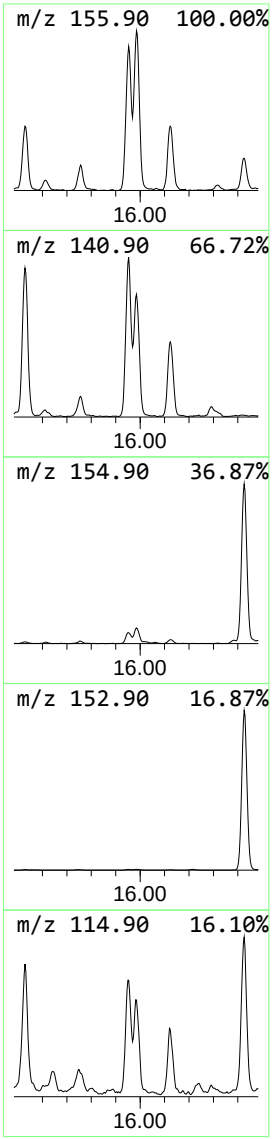
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.985	2.48 ug/L	364538	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





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Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

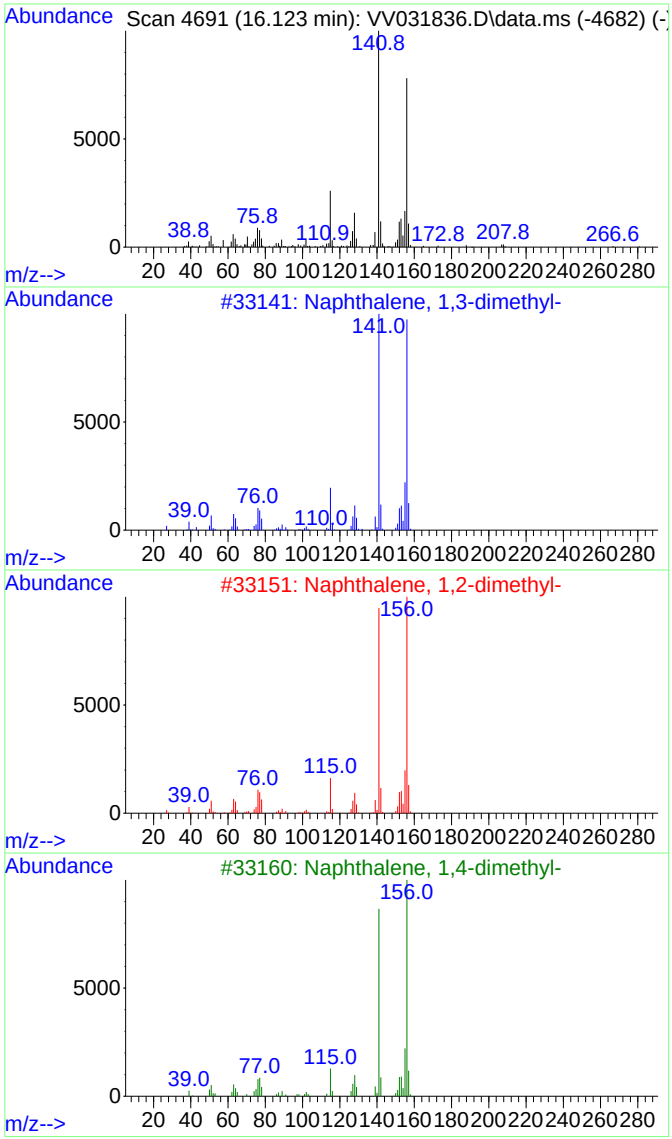
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

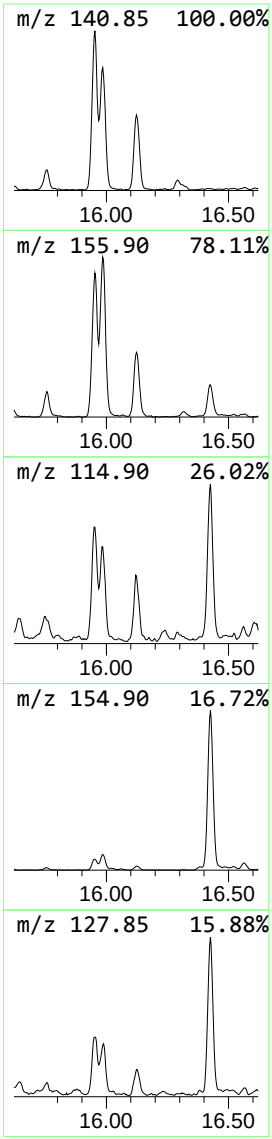
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 1,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.123	1.26 ug/L	185925	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

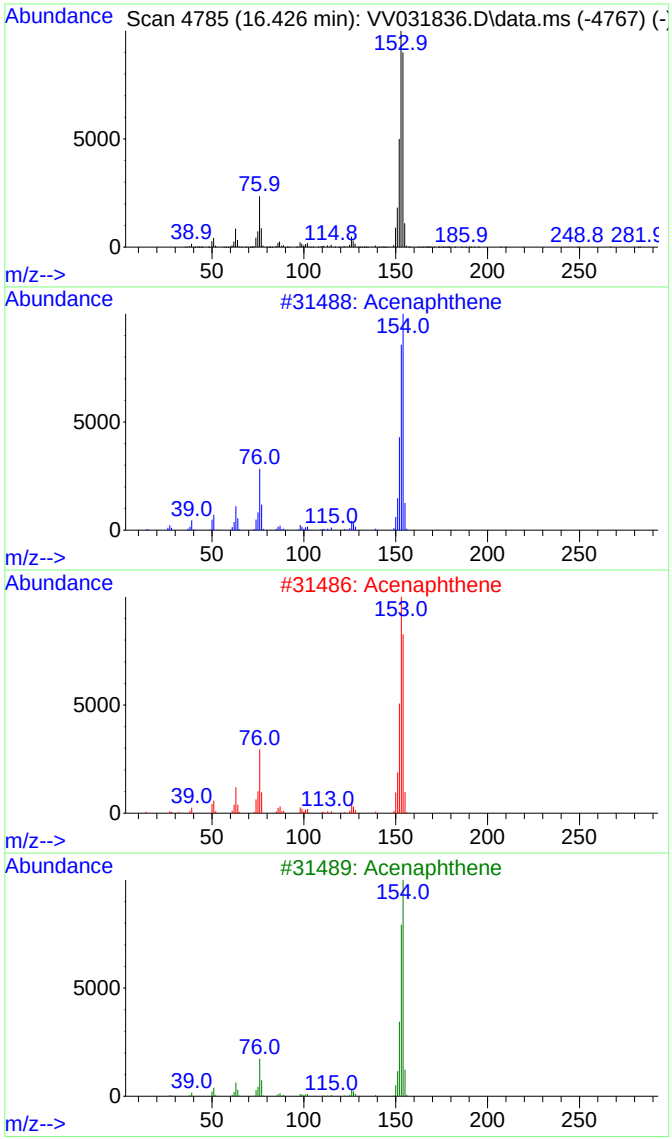
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

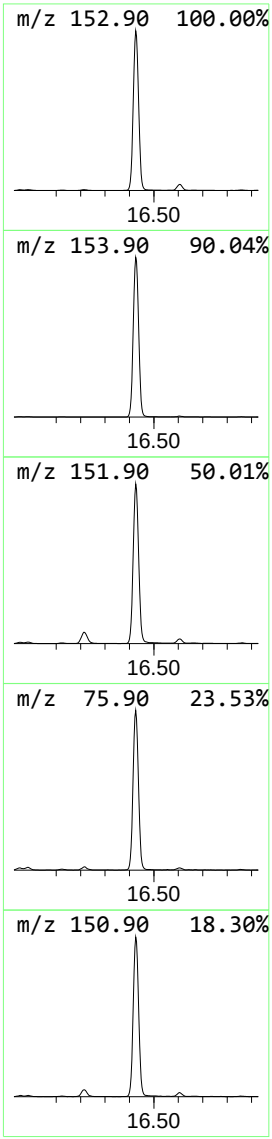
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 2-ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.426	64.19 ug/L	9451460	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	91
2	Acenaphthene	154	C12H10	000083-32-9	89
3	Acenaphthene	154	C12H10	000083-32-9	81
4	Acenaphthene	154	C12H10	000083-32-9	60
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59





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Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

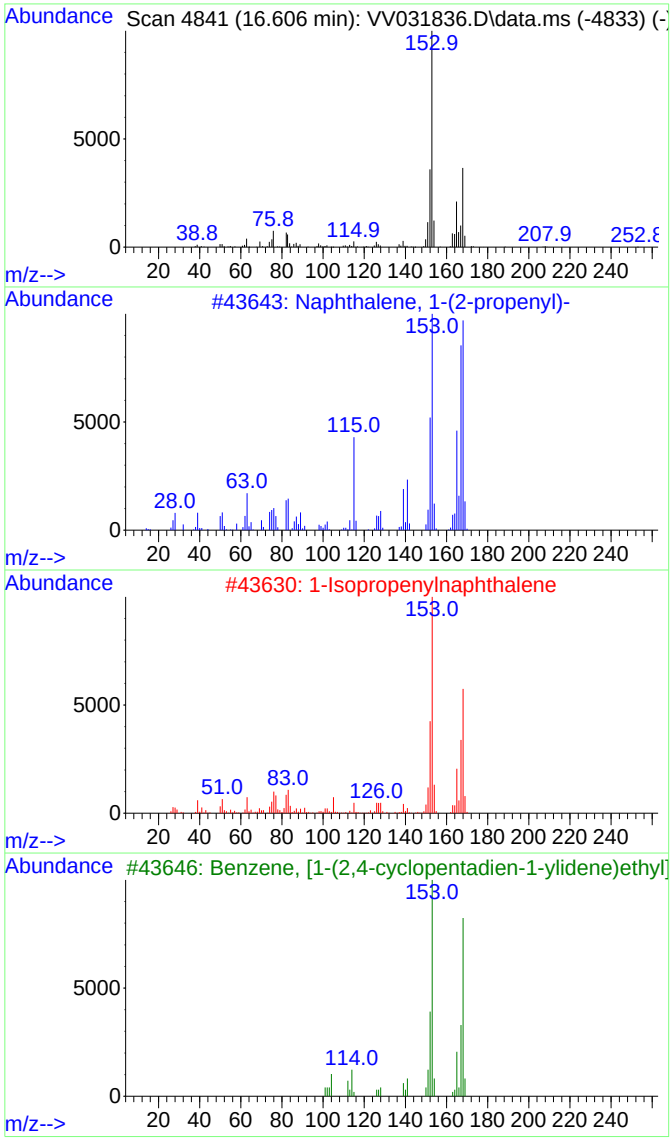
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

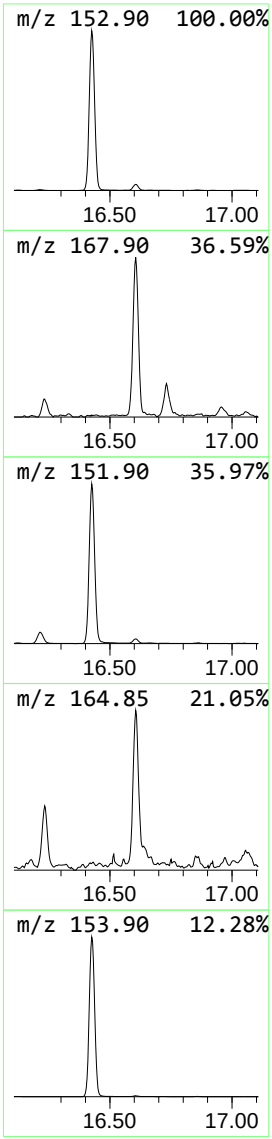
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 1-(2-propenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.606	1.70 ug/L	250575	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	72
3	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	50
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	49
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

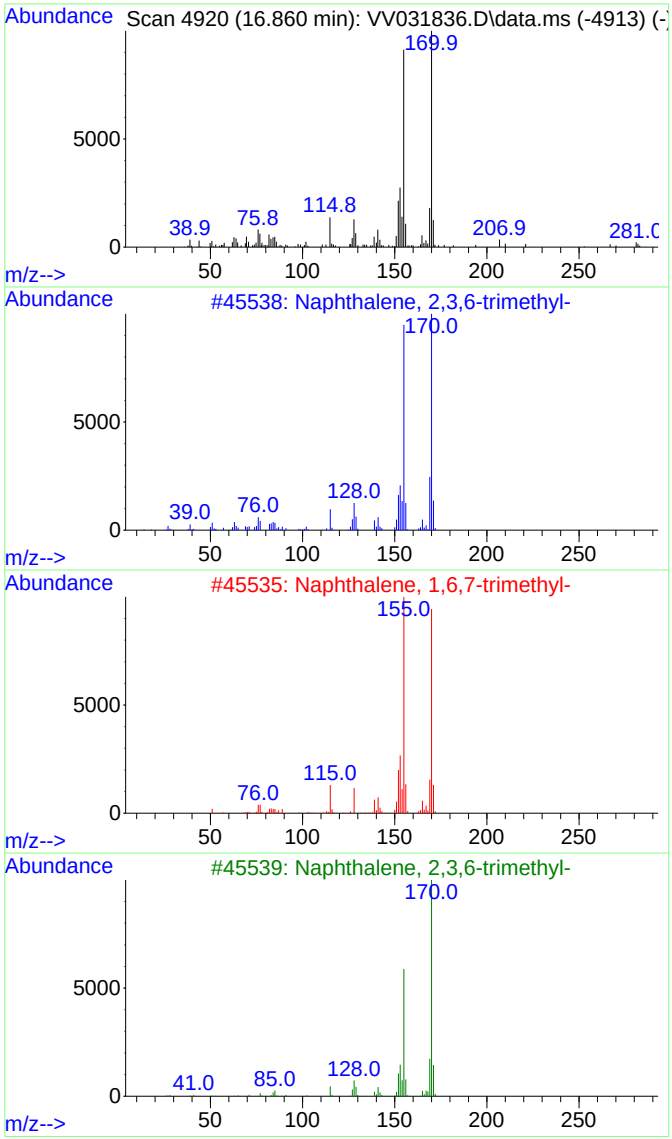
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

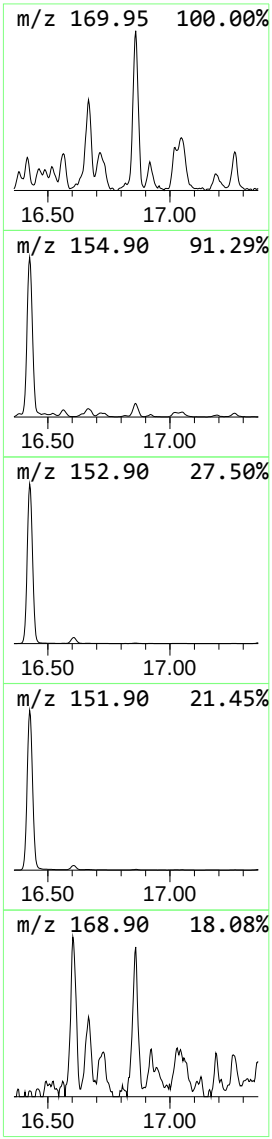
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 2,3,6-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.860	0.73 ug/L	107244	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031836.D
Acq On : 17 Aug 2023 17:12
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.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
Benzene, 1-chlo...	8.899	5.3	ug/L	792946	2	8.793	744392	5.0
Benzene, 1,2-di...	11.690	0.8	ug/L	120980	3	11.191	736267	5.0
1-Phenyl-1-butene	12.056	1.4	ug/L	206015	3	11.191	736267	5.0
Benzofuran, 2-m...	12.406	1.1	ug/L	162322	3	11.191	736267	5.0
unknown-01	12.496	0.6	ug/L	94642	3	11.191	736267	5.0
Cycloprop[a]ind...	12.892	1.0	ug/L	153873	3	11.191	736267	5.0
Benzene, 1-buty...	12.995	1.4	ug/L	211681	3	11.191	736267	5.0
Benzene, (1,2-d...	13.159	0.9	ug/L	139971	3	11.191	736267	5.0
Benzene, 1,3,5-...	13.352	1.0	ug/L	149518	3	11.191	736267	5.0
Azulene	13.442	4.1	ug/L	607195	3	11.191	736267	5.0
Naphthalene, 1,...	13.554	0.8	ug/L	118218	3	11.191	736267	5.0
Benzofuran, 4,7...	13.612	1.4	ug/L	200095	3	11.191	736267	5.0
Benzene, 1-cycl...	14.043	0.7	ug/L	104870	3	11.191	736267	5.0
Benzene, pentam...	14.175	1.7	ug/L	249230	3	11.191	736267	5.0
Benzo[b]thiophe...	14.233	1.5	ug/L	226281	3	11.191	736267	5.0
3-Methylbenzoth...	14.516	1.7	ug/L	250147	3	11.191	736267	5.0
Naphthalene, 1,...	14.564	0.9	ug/L	136833	3	11.191	736267	5.0
unknown-02	14.770	3.5	ug/L	522141	3	11.191	736267	5.0
unknown-03	14.815	0.8	ug/L	119505	3	11.191	736267	5.0
1-Cyclohexanone...	15.021	0.8	ug/L	114483	3	11.191	736267	5.0
1,1'-Biphenyl, ...	15.368	0.9	ug/L	127010	3	11.191	736267	5.0
Naphthalene, 2-...	15.529	2.9	ug/L	424205	3	11.191	736267	5.0
2,5-Dimethylthi...	15.641	0.8	ug/L	121613	3	11.191	736267	5.0
Diphenylmethane	15.747	2.4	ug/L	349857	3	11.191	736267	5.0
Naphthalene, 2,...	15.953	2.6	ug/L	377408	3	11.191	736267	5.0
Naphthalene, 1,...	15.985	2.5	ug/L	364538	3	11.191	736267	5.0
Naphthalene, 1,...	16.123	1.3	ug/L	185925	3	11.191	736267	5.0
Naphthalene, 2-...	16.426	64.2	ug/L	9451460	3	11.191	736267	5.0
Naphthalene, 1-...	16.606	1.7	ug/L	250575	3	11.191	736267	5.0
Naphthalene, 2,...	16.860	0.7	ug/L	107244	3	11.191	736267	5.0