LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

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\SFAMVTR071323WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV031794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	66	74	93	rVB	123180	159513	2.24%	0.743%
2	1.532	147	153	163	rVB	122257	138460	1.94%	0.645%
3	2.060	306	317	330	rBV	239842	347312	4.87%	1.617%
4	3.825	854	866	890	rBV2	69078	266181	3.73%	1.239%
5	4.256	981	1000	1024	rBV	170688	445923	6.25%	2.076%
6	4.963	1202	1220	1249	rBV3	349870	948239	13.29%	4.415%
7	5.542	1386	1400	1425	rBV2	230383	492780	6.91%	2.294%
8	5.995	1527	1541	1569	rBV	218748	476359	6.68%	2.218%
9	6.921	1816	1829	1842	rBV2	71455	139740	1.96%	0.651%
10	7.249	1919	1931	1947	rBV	342357	623316	8.74%	2.902%
11	7.564	2018	2029	2049	rBV3	44950	91960	1.29%	0.428%
12	8.034	2165	2175	2207	rBV	391002	866266	12.14%	4.033%
13	8.789	2398	2410	2433	rBV	379037	661038	9.26%	3.078%
14	8.899	2433	2444	2456	rBV	493742	767115	10.75%	3.572%
15	9.082	2492	2501	2515	rVB3	43178	74737	1.05%	0.348%
16	9.870	2736	2746	2761	rBV	135835	220532	3.09%	1.027%
17	10.159	2822	2836	2849	rBV	180622	288156	4.04%	1.342%
18	11.030	3088	3107	3120	rBV2	39369	74710	1.05%	0.348%
19	11.191	3146	3157	3178	rBV	397373	642243	9.00%	2.990%
20	11.471	3229	3244	3262	rBV	118800	213022	2.99%	0.992%
21	11.564	3262	3273	3292	rVB	442065	725443	10.17%	3.377%
22	11.690	3303	3312	3323	rVB2	90476	140916	1.97%	0.656%
23	12.056	3415	3426	3440	rBV	119888	199933	2.80%	0.931%
24	12.407	3525	3535	3548	rBV7	80438	173709	2.43%	0.809%
25	12.825	3656	3665	3676	rVB2	51347	85891	1.20%	0.400%
26	12.892	3676	3686	3698	rBV2	92498	144227	2.02%	0.671%
27	12.995	3706	3718	3729	rBV4	129495	230752	3.23%	1.074%
28	13.159	3761	3769	3779	rVB	59179	91908	1.29%	0.428%
29	13.352	3820	3829	3844	rVB3	66146	141864	1.99%	0.660%
30	13.442	3844	3857	3867	rBV	468297	823193	11.54%	3.833%
31	13.554	3882	3892	3901	rBV5	60448	115609	1.62%	0.538%
32	13.612	3902	3910	3918	rBV4	82879	128684	1.80%	0.599%
33	13.709	3933	3940	3949	rVB3	48382	76976	1.08%	0.358%
34	14.046	4034	4045	4053	rBV6	37576	88808	1.24%	0.413%
35	14.175	4069	4085	4094	rBV2	106861	216937	3.04%	1.010%
36	14.233	4095	4103	4123	rVB2	106420	194232	2.72%	0.904%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

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\SFAMVTR071323WMA.M
Title : TRACE VOA SFAM1.0

37	14.516	4180	4191	4199	rBV4	147248	261689	3.67%	1.218%
38	14.564	4200	4206	4216	rVV5	64808	132231	1.85%	0.616%
39	14.625	4218	4225	4240	rVB3	64404	113998	1.60%	0.531%
40	14.770	4256	4270	4279	rBV4	266096	510953	7.16%	2.379%
41	14.815	4280	4284	4296	rVB4	54954	86741	1.22%	0.404%
42	15.017	4339	4347	4366	rVB	65731	143469	2.01%	0.668%
43	15.368	4445	4456	4467	rVB6	57422	102919	1.44%	0.479%
44	15.529	4497	4506	4515	rBV2	147163	230253	3.23%	1.072%
45	15.641	4535	4541	4553	rVB2	57513	93978	1.32%	0.438%
46	15.747	4558	4574	4586	rBV7	94556	203441	2.85%	0.947%
47	15.950	4628	4637	4643	rBV	175588	276494	3.88%	1.287%
48	15.985	4643	4648	4662	rVB	161603	244036	3.42%	1.136%
49	16.123	4681	4691	4701	rBV3	86440	138288	1.94%	0.644%
50	16.233	4717	4725	4738	rVB4	45000	82087	1.15%	0.382%
51	16.426	4769	4785	4803	rBV	4768925	7135173	100.00%	33.220%
52	16.606	4833	4841	4852	rVB2	136987	206348	2.89%	0.961%

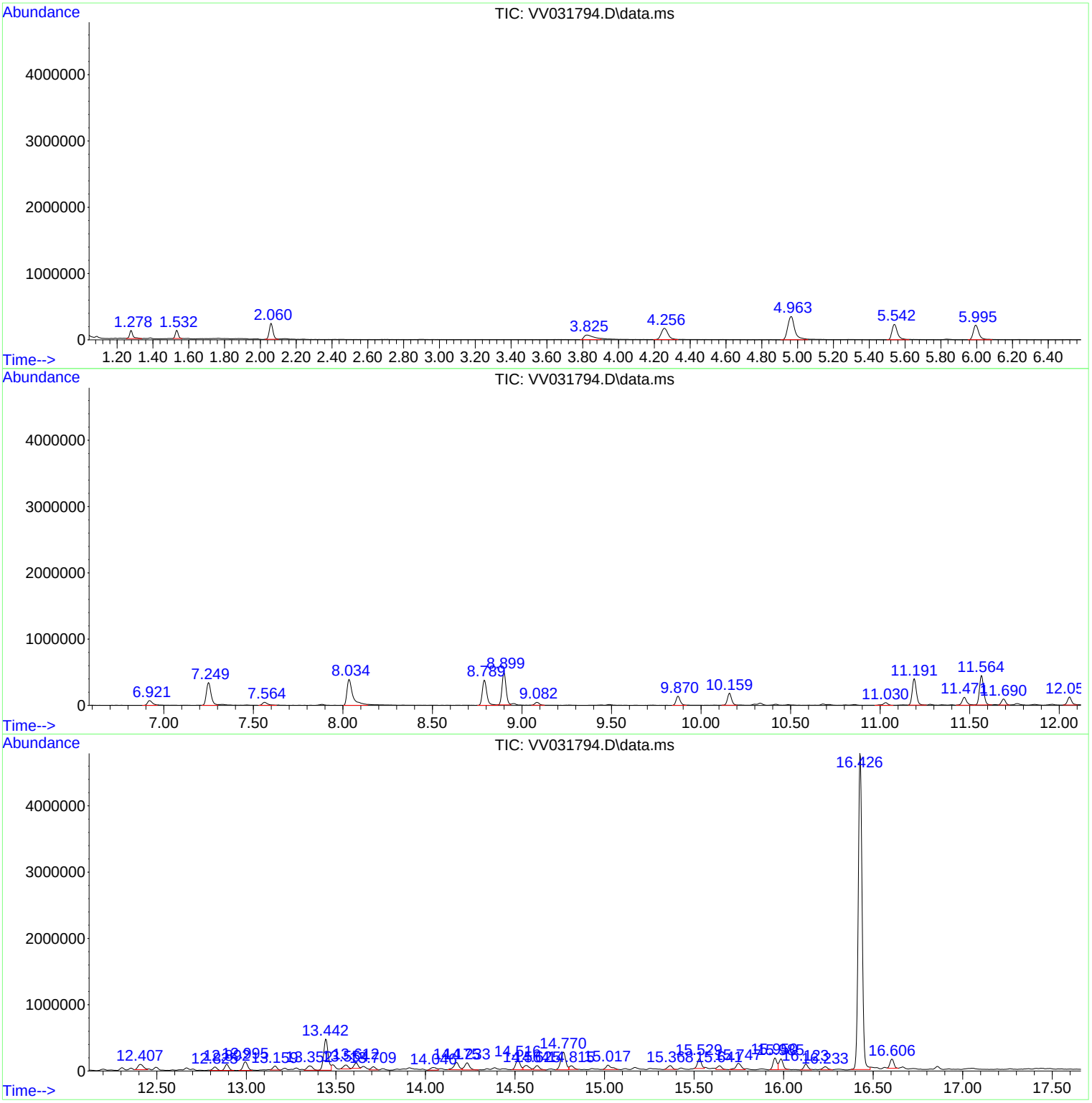
Sum of corrected areas: 21478782

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.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\VV081123\
Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

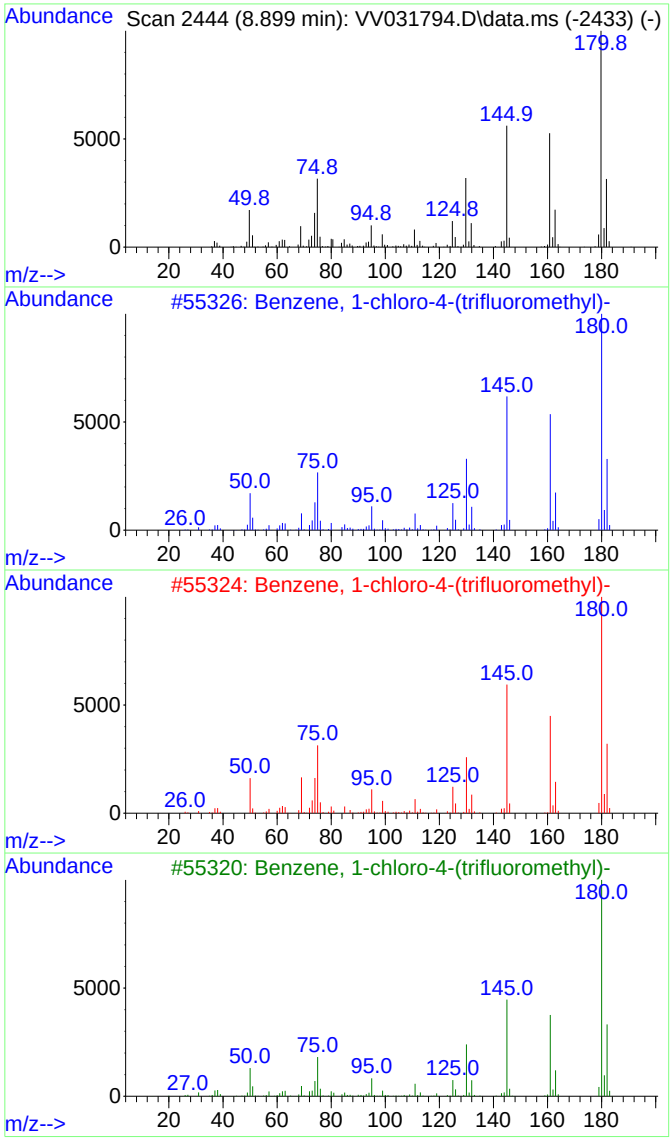
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

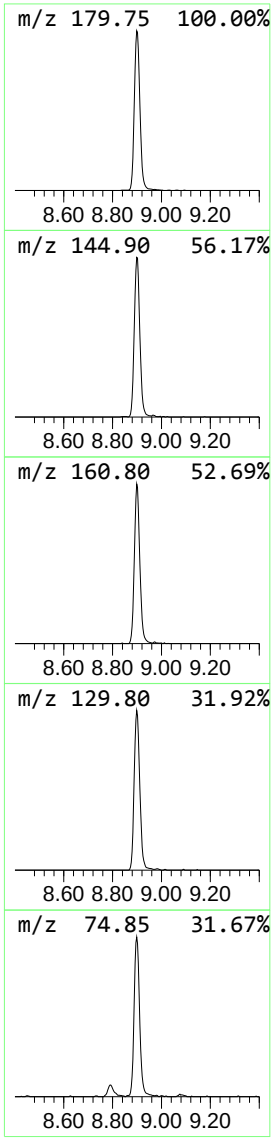
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-chloro-4-(triflu... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	5.80 ug/L	767115	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	99
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-4-(trifluorome...	180	C7H4ClF3	000098-56-6	96
5	Benzene, 1-chloro-3-(trifluorome...	180	C7H4ClF3	000098-15-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

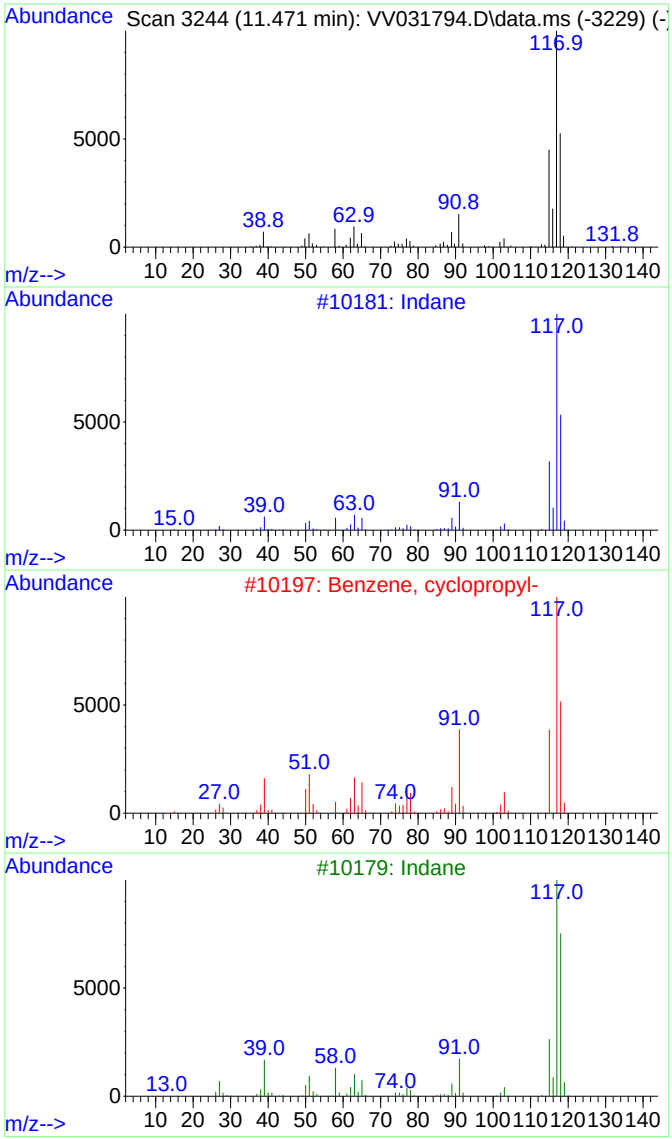
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

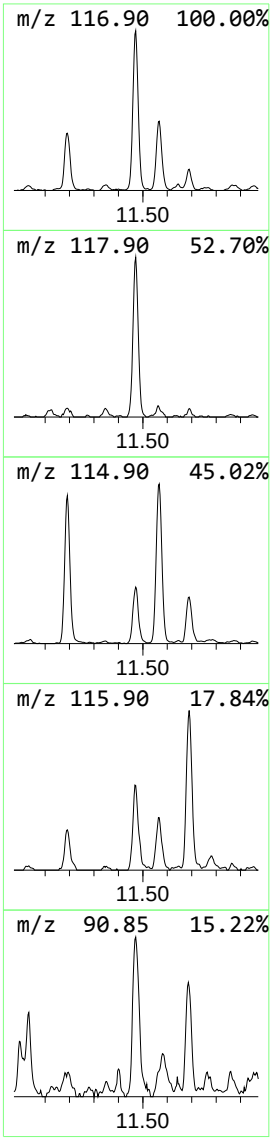
****

Peak Number 4 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.471	1.66 ug/L	213022	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	89
3	Indane	118	C9H10	000496-11-7	76
4	Indane	118	C9H10	000496-11-7	70
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

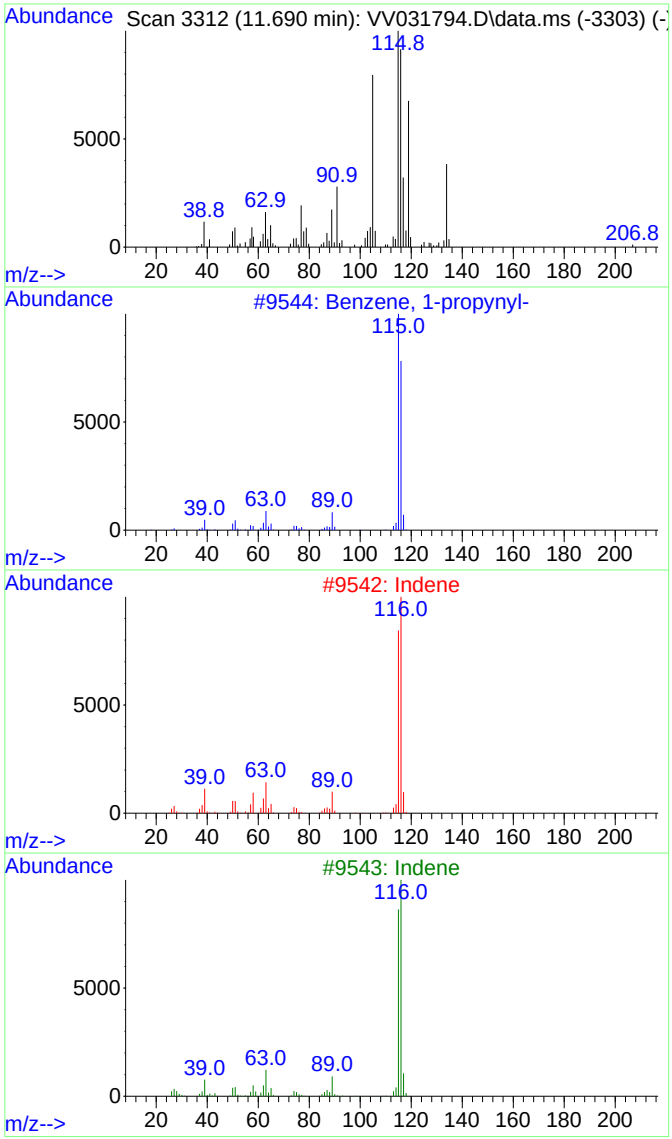
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

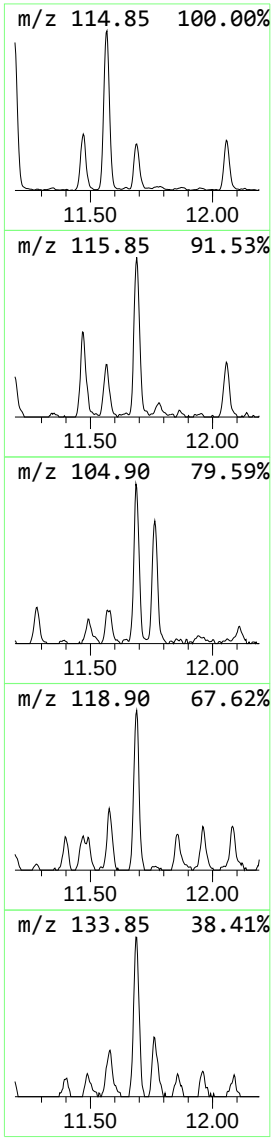
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-propynyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.690	1.10 ug/L	140916	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	55
2	Indene	116	C9H8	000095-13-6	55
3	Indene	116	C9H8	000095-13-6	55
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	55
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

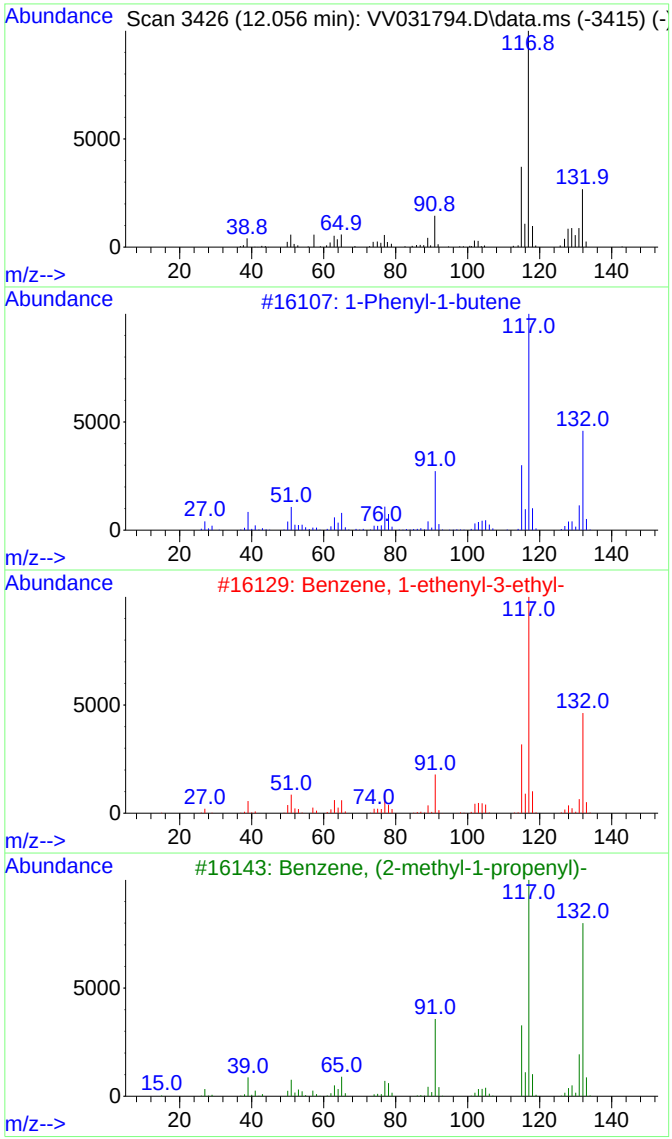
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

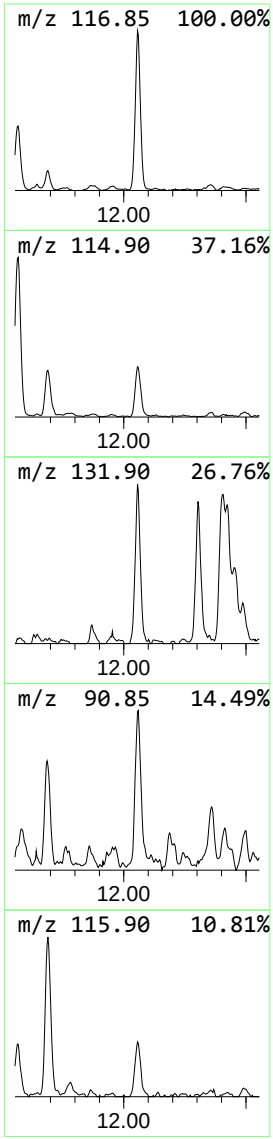
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Phenyl-1-butene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.056	1.56 ug/L	199933	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, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	86
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

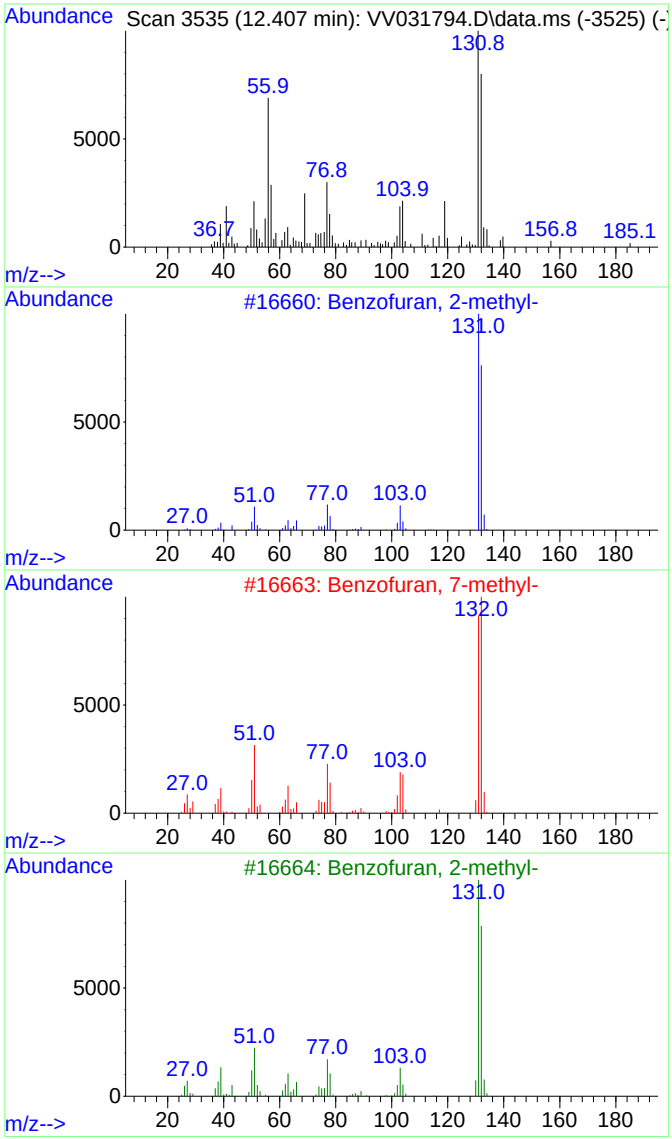
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

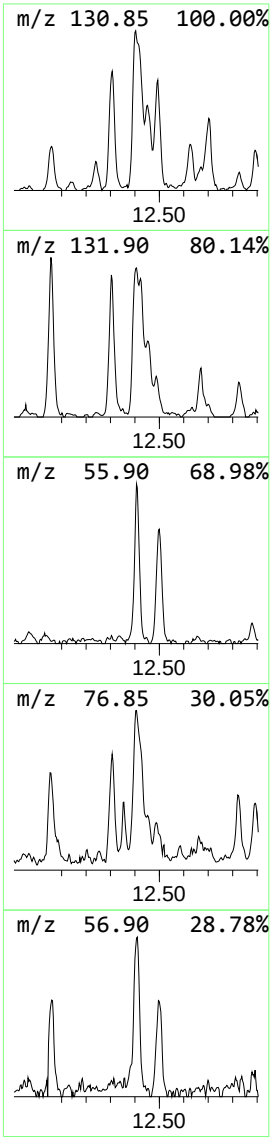
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.406	1.35 ug/L	173709	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	86
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	76
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	70
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	70
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

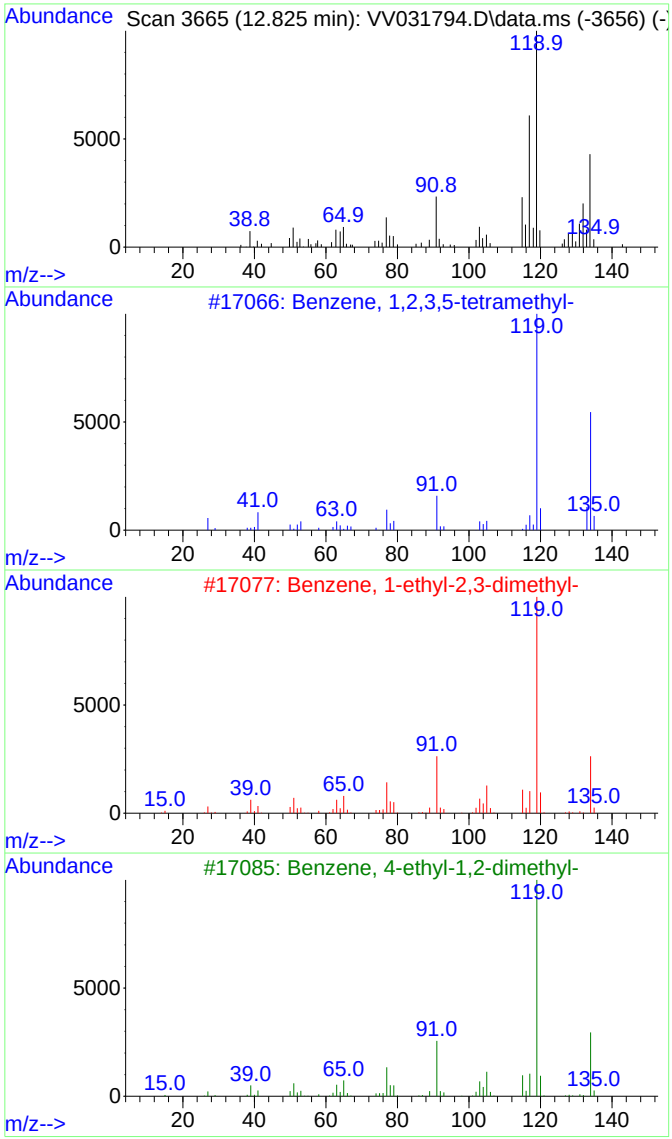
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

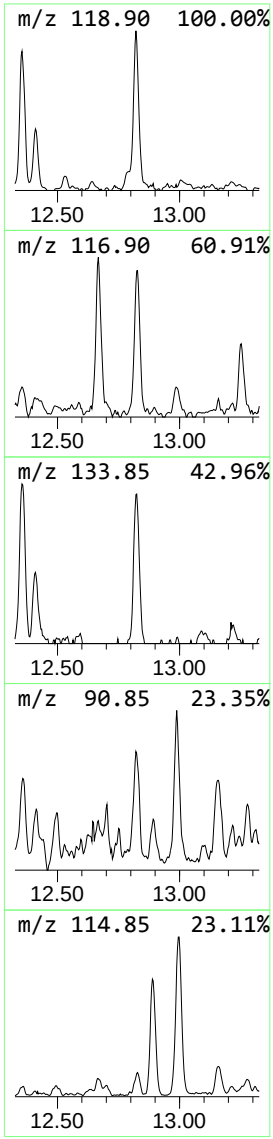
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.825	0.67 ug/L	85891	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	53
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	53
5	o-Cymene	134	C10H14	000527-84-4	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
Data File : VV031794.D
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Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

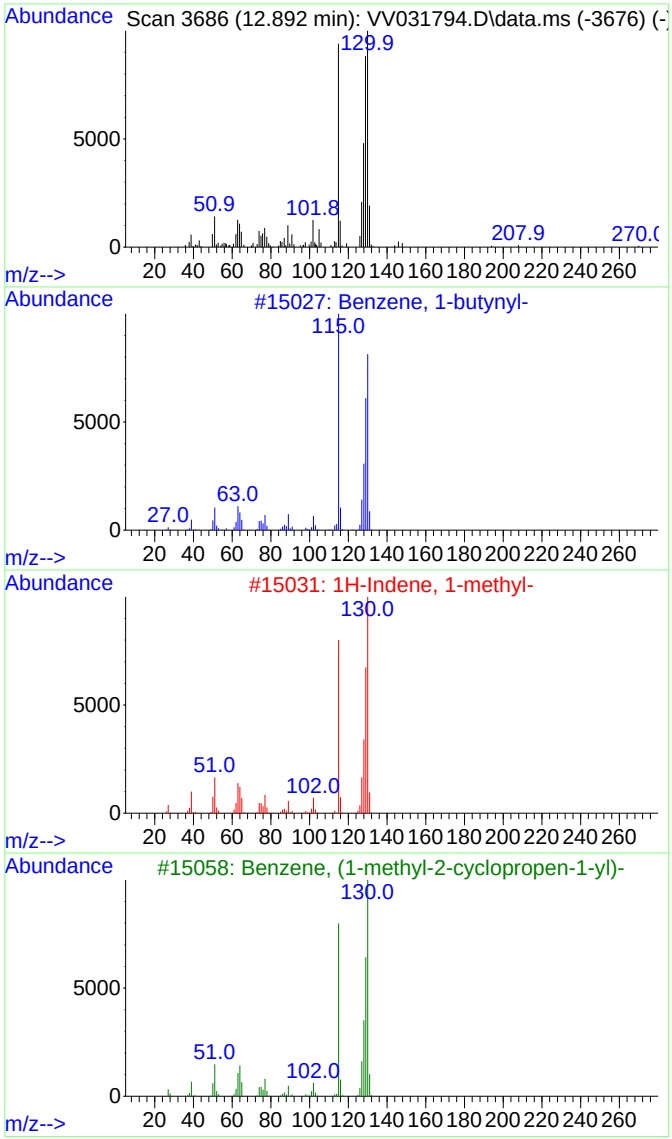
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

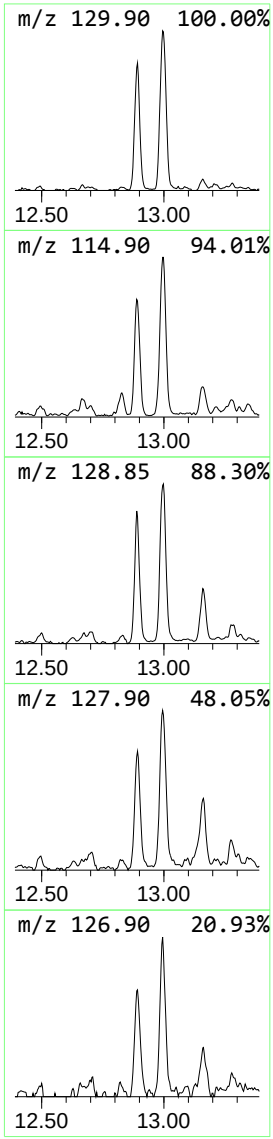
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-butynyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	1.12 ug/L	144227	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	92
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	90
4	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	87
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

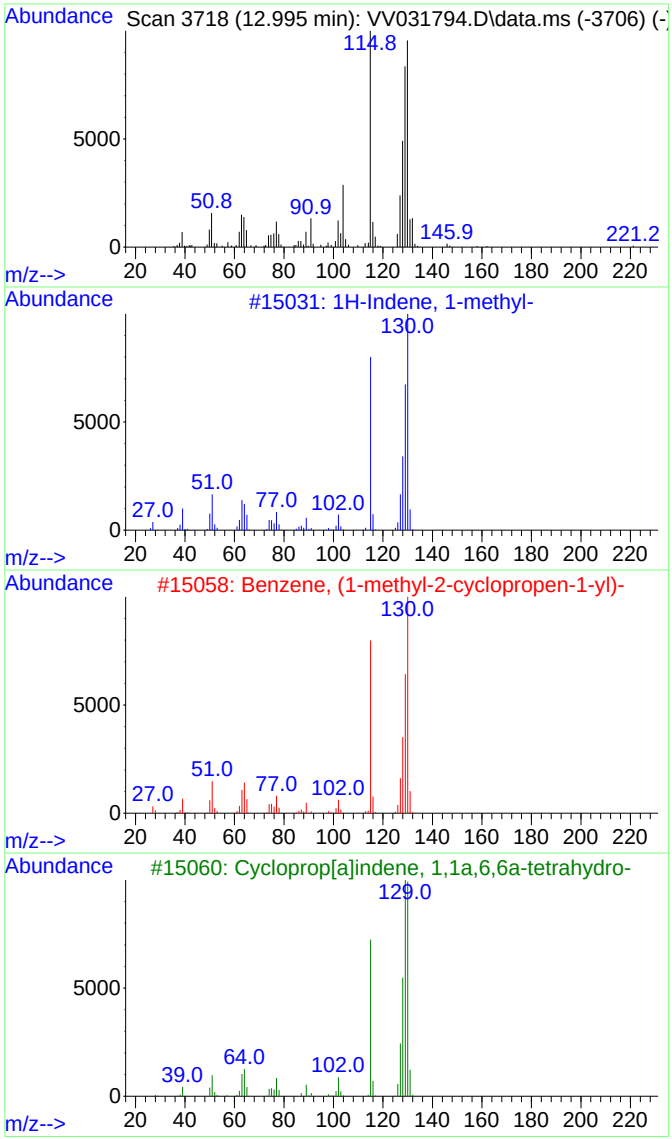
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

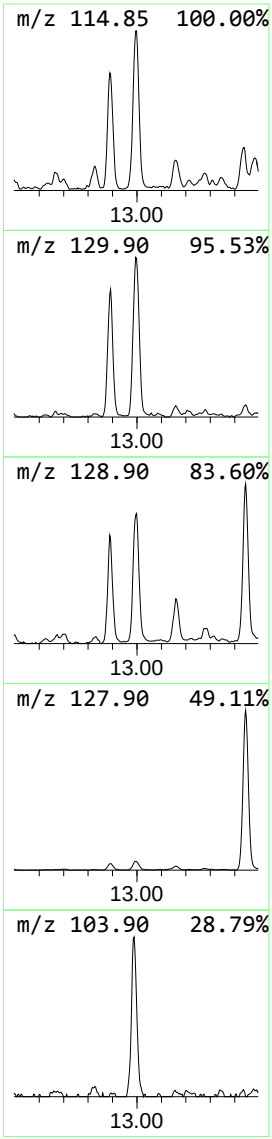
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.995	1.80 ug/L	230752	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
4	2-Methylindene	130	C10H10	002177-47-1	94
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93





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Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

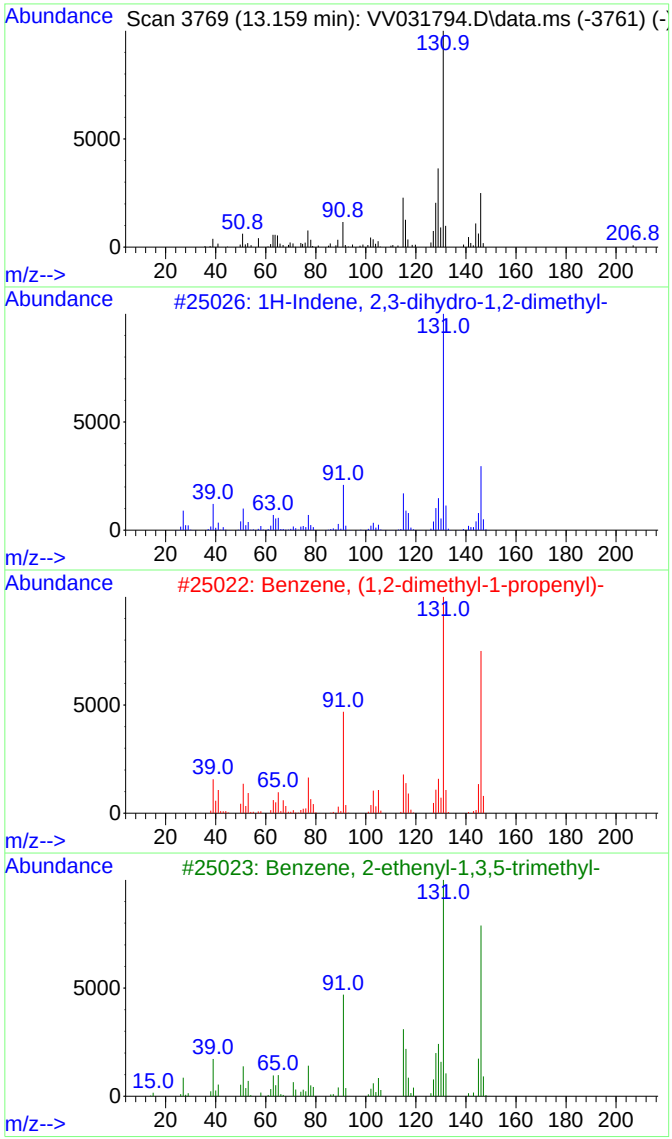
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

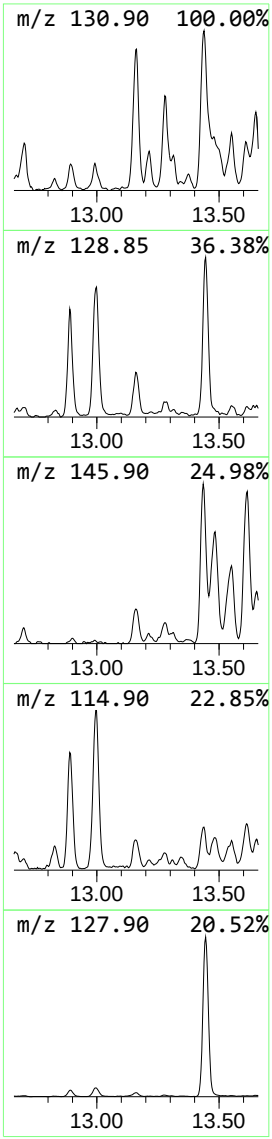
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.159	0.72 ug/L	91908	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	74
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	72
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64





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Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

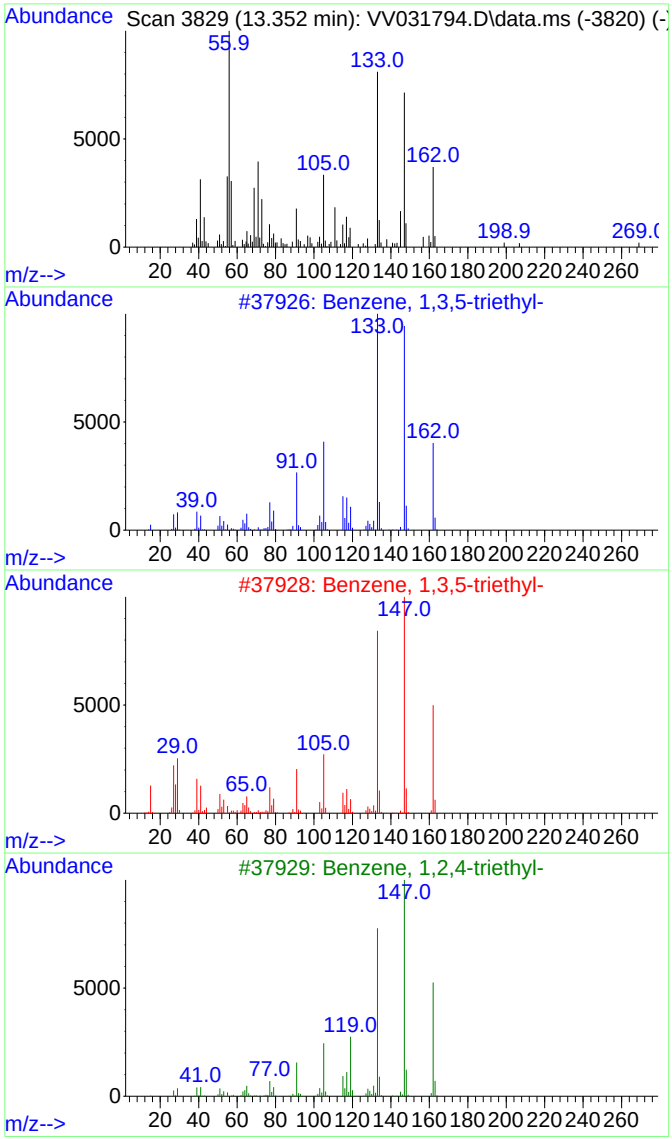
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

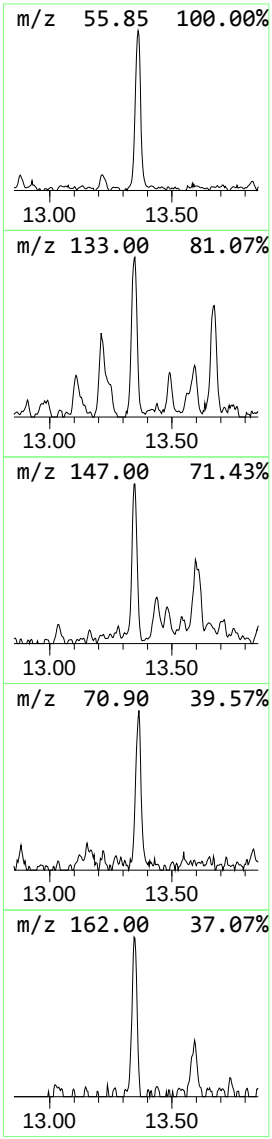
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,3,5-triethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.352	1.10 ug/L	141864	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	64
2	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	64
3	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	64
4	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	64
5	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	50





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Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

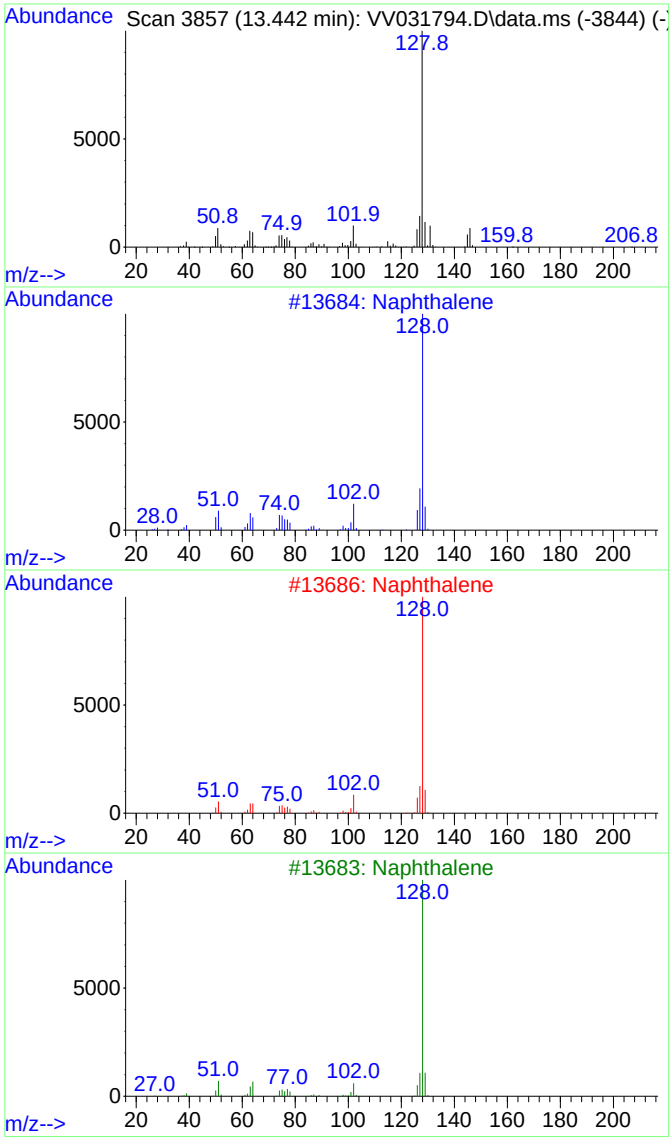
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

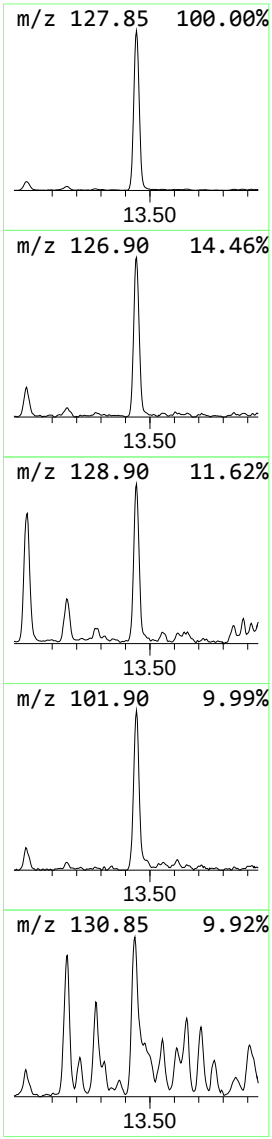
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.442	6.41 ug/L	823193	1,4-Dichlorobenzene-d4	11.191

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	93
4	Azulene	128	C10H8	000275-51-4	91
5	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91





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Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

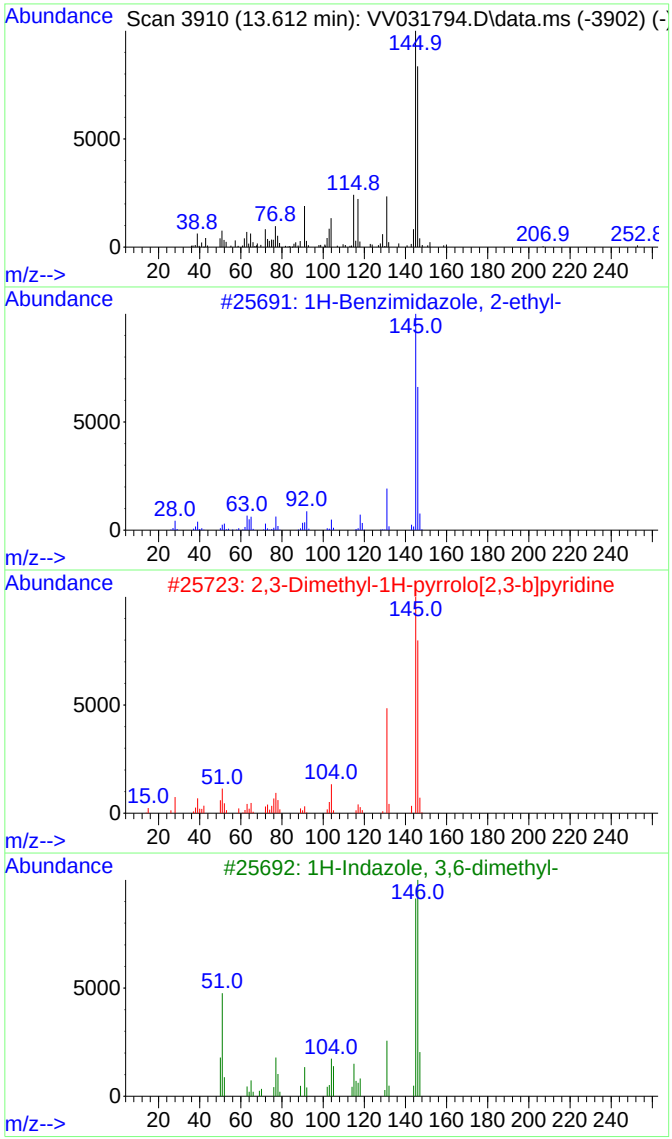
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

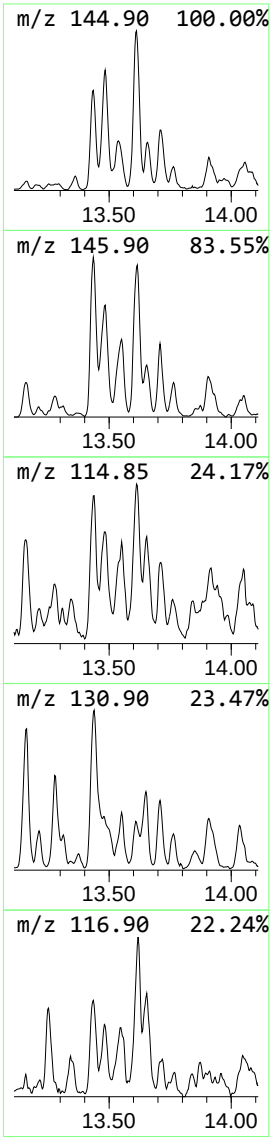
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Benzimidazole, 2-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.612	1.00 ug/L	128684	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	59
2	2,3-Dimethyl-1H-pyrrolo[2,3-b]py...	146	C9H10N2	010299-69-1	58
3	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	56
4	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	45
5	1,2-Dimethylbenzimidazole	146	C9H10N2	002876-08-6	43





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Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

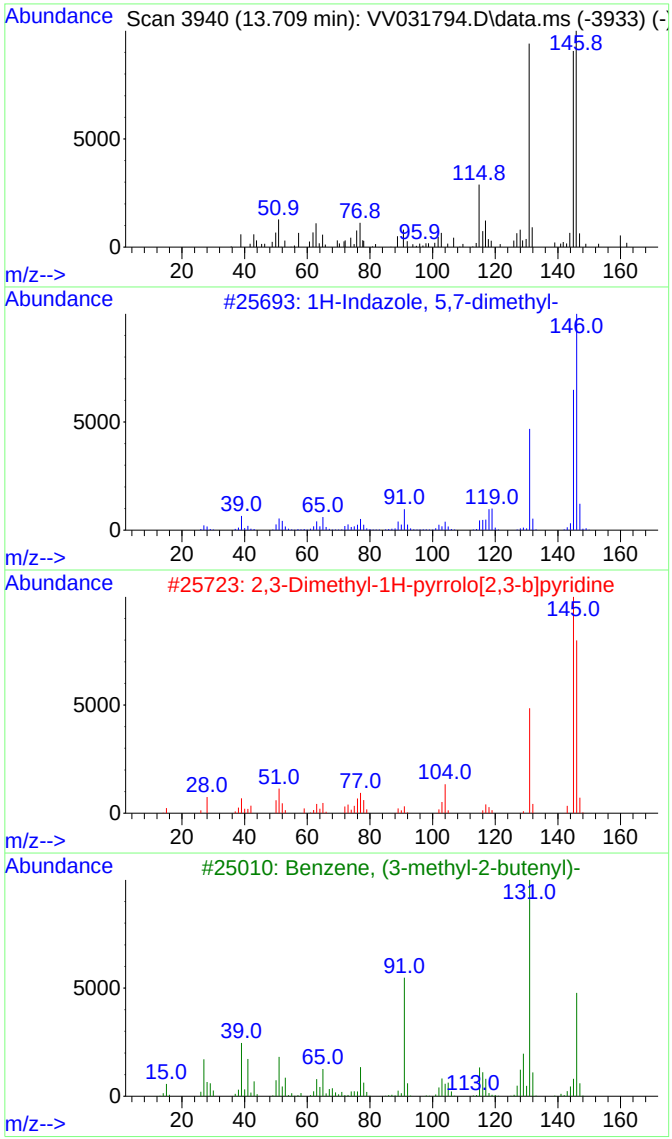
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

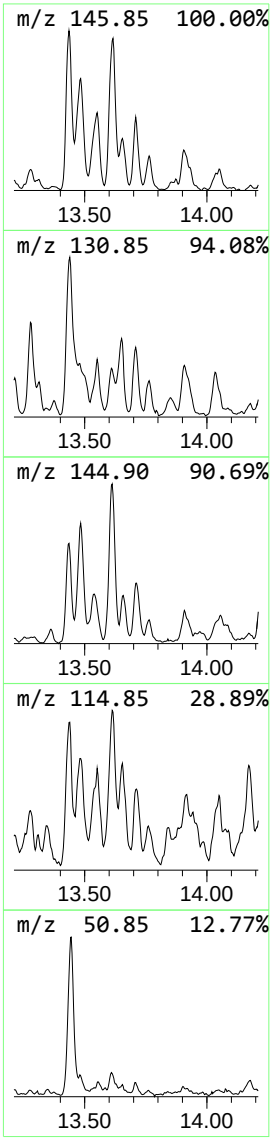
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Indazole, 5,7-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.709	0.60 ug/L	76976	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	80
2	2,3-Dimethyl-1H-pyrrolo[2,3-b]py...	146	C9H10N2	010299-69-1	58
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	58
4	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	58
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	52





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Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

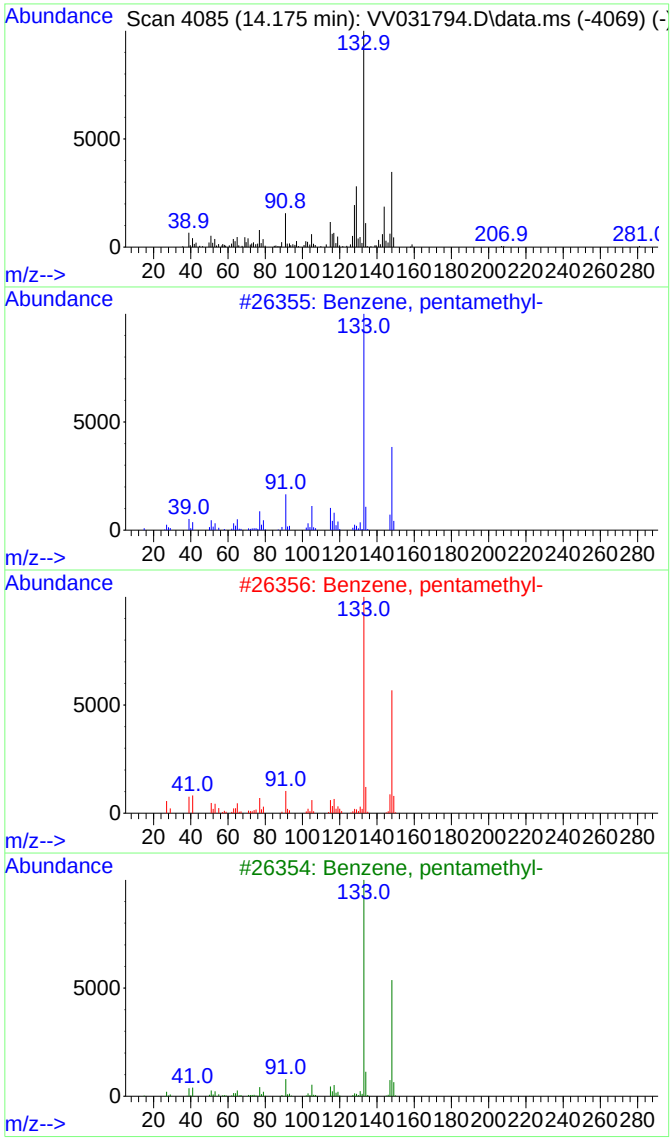
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

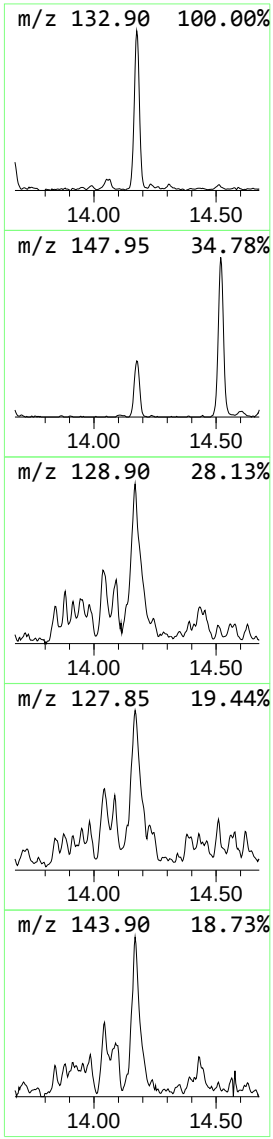
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, pentamethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	1.69 ug/L	216937	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	86
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	70
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	70
4	2-tert-Butyltoluene	148	C11H16	001074-92-6	64
5	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	62





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Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

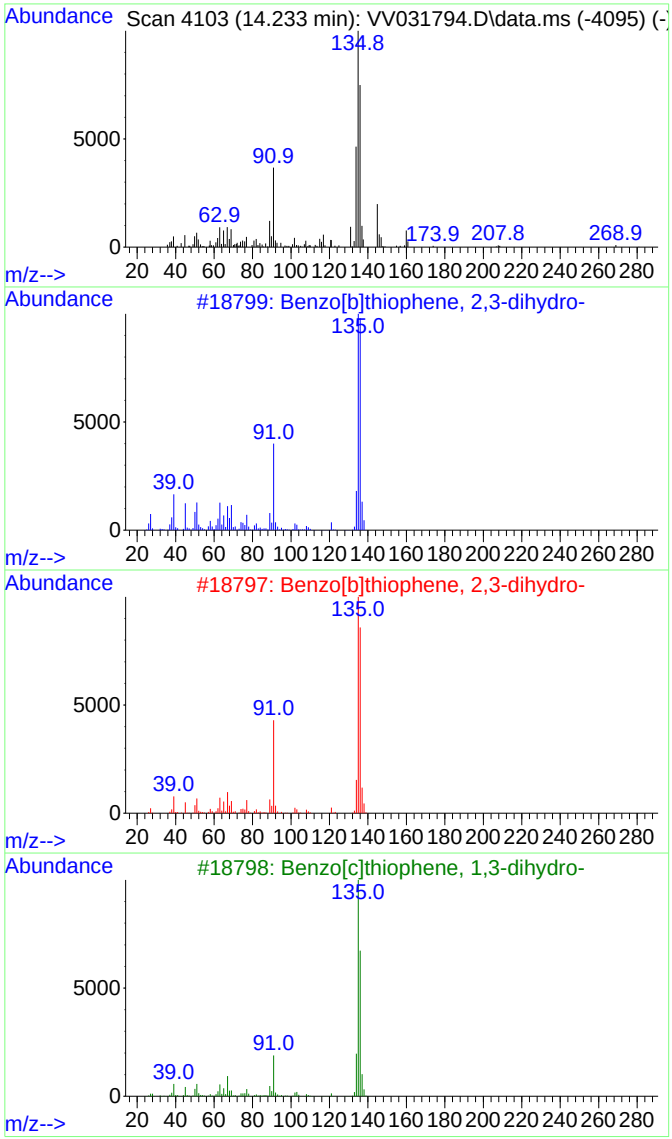
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

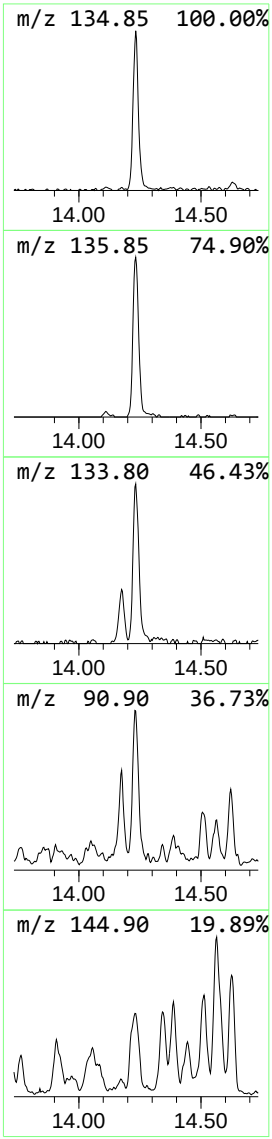
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	1.51 ug/L	194232	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	70
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	62
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	58
4	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	52
5	Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	52





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Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

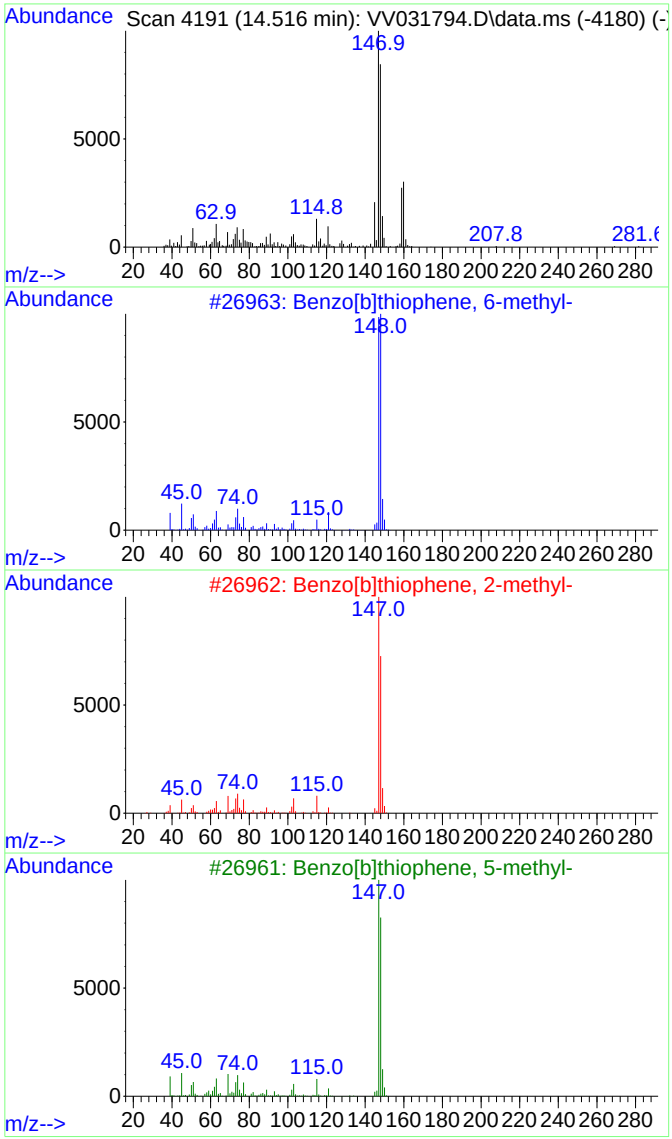
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

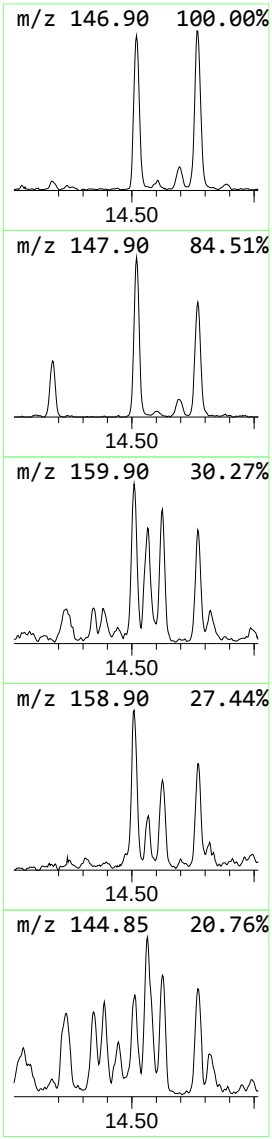
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzo[b]thiophene, 6-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	2.04 ug/L	261689	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	86
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	70
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	70
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	70
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	70





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Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

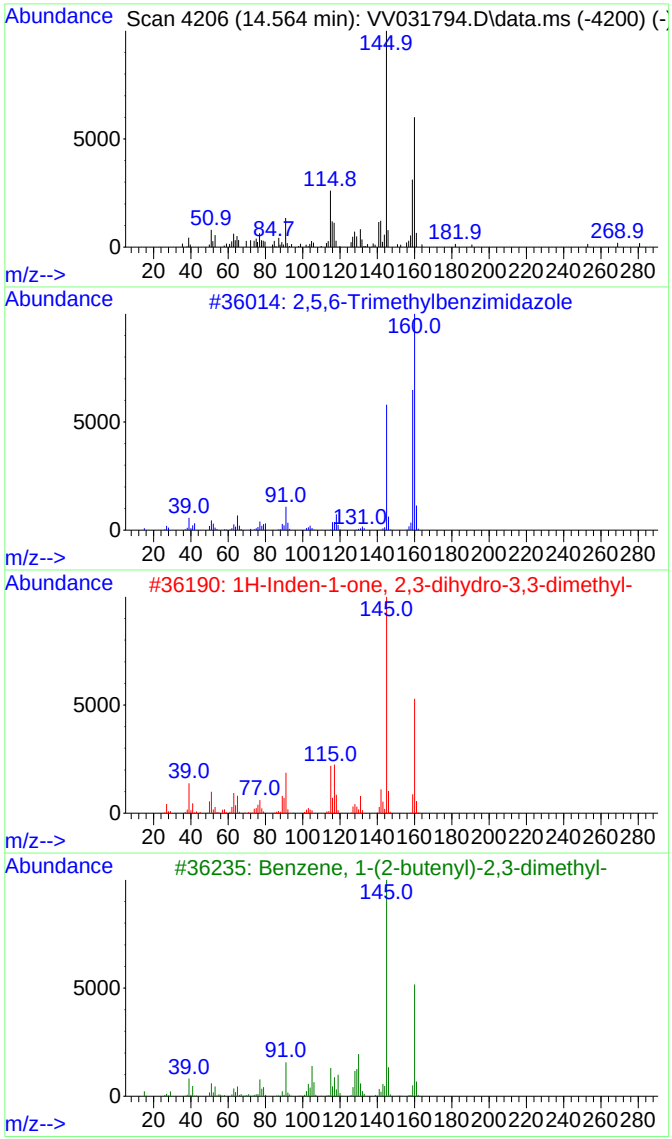
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

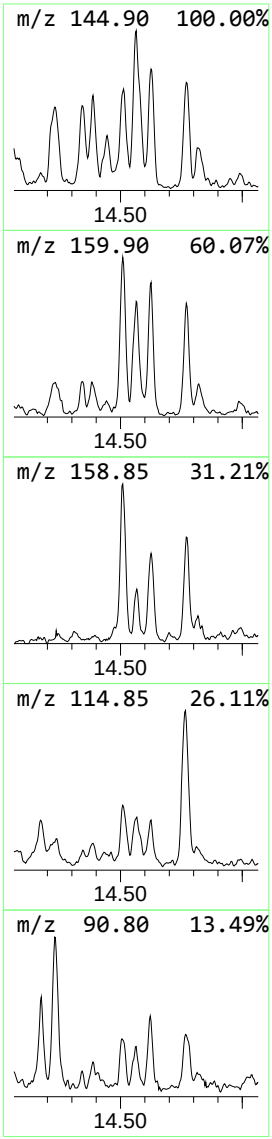
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2,5,6-Trimethylbenzimidazole Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.564	1.03 ug/L	132231	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	76
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	74
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	52
4	Phenol, 3,6-difluoro-2-methoxy-	160	C7H6F2O2	075626-22-1	52
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	52





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Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

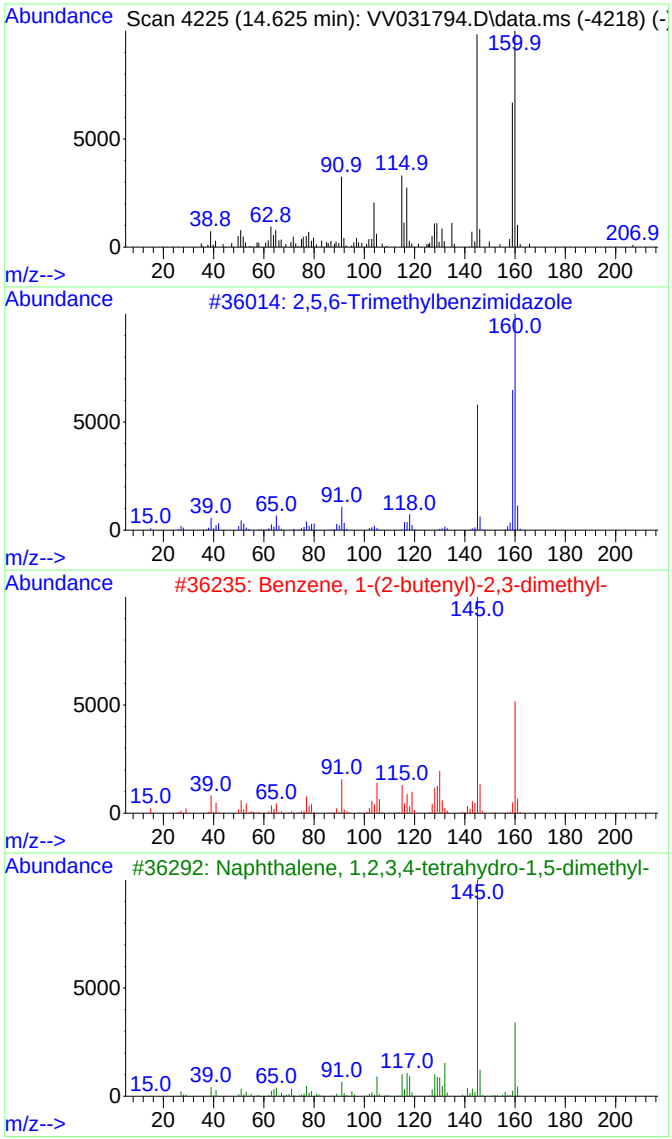
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

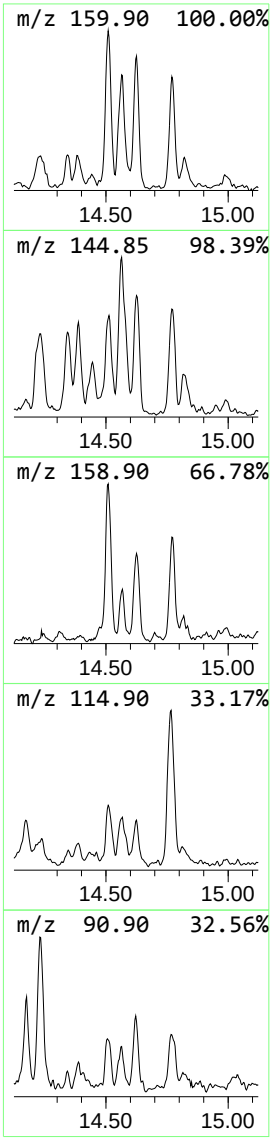
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.625	0.89 ug/L	113998	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	81
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	58
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	52
4	Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	50
5	1H-Benzimidazole, 1-ethyl-2-methyl-	160	C10H12N2	005805-76-5	49





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Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

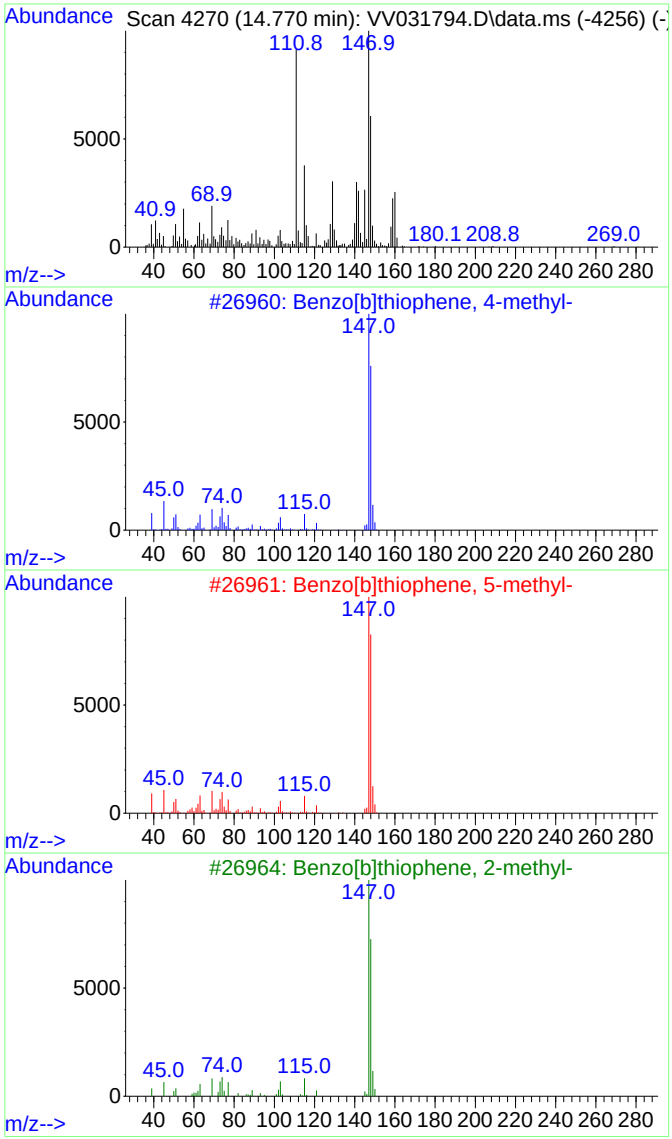
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

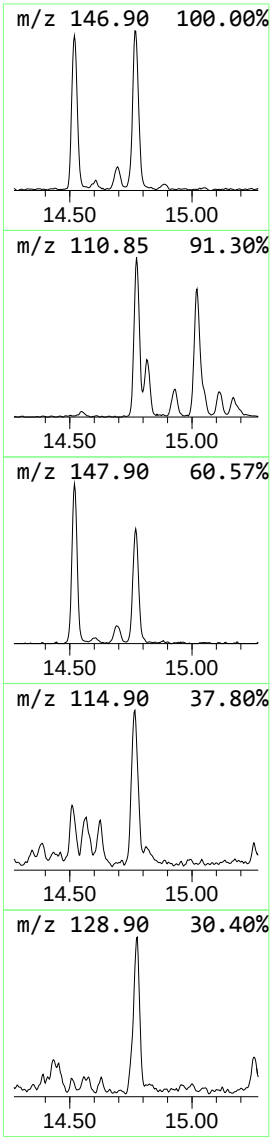
****

Peak Number 23 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.770	3.98 ug/L	510953	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	38
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	30
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	30
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	30
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	25





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Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

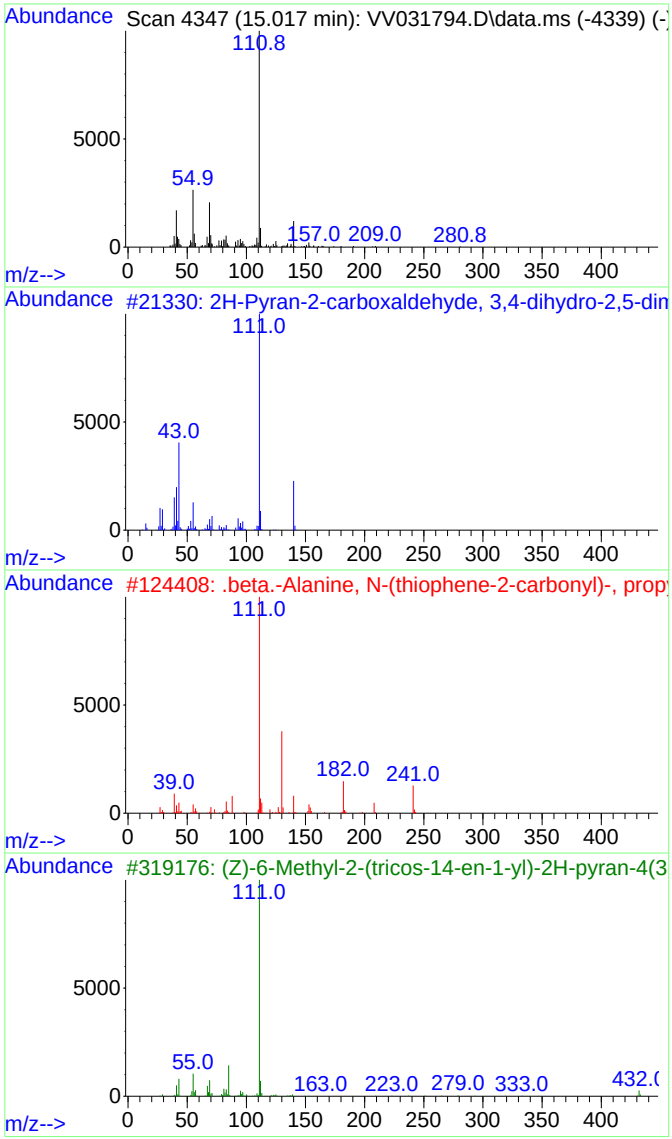
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

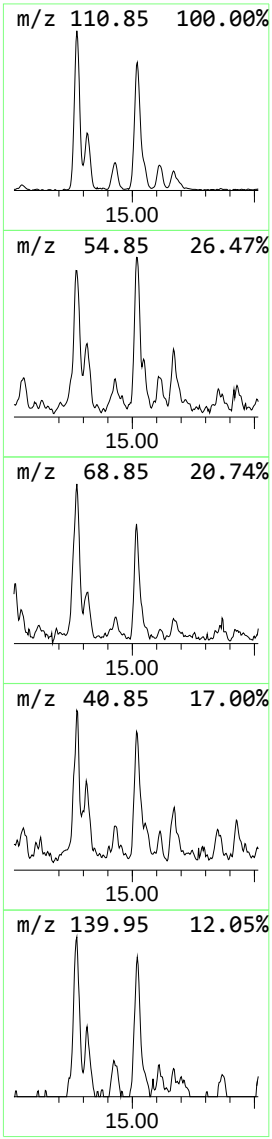
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2H-Pyran-2-carboxaldehyde, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.017	1.12 ug/L	143469	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-carboxaldehyde, 3,4-d...	140	C8H12O2	001920-21-4	64
2	.beta.-Alanine, N-(thiophene-2-c...	241	C11H15NO3S	1000321-79-4	64
3	(Z)-6-Methyl-2-(tricos-14-en-1-y...	432	C29H52O2	243118-20-9	59
4	Cyclopentanecarboxamide, N-(2-fl...	207	C12H14FNO	1000308-60-7	59
5	(Z)-2-(henicos-12-en-1-yl)-6-met...	404	C27H48O2	243118-19-6	59





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Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

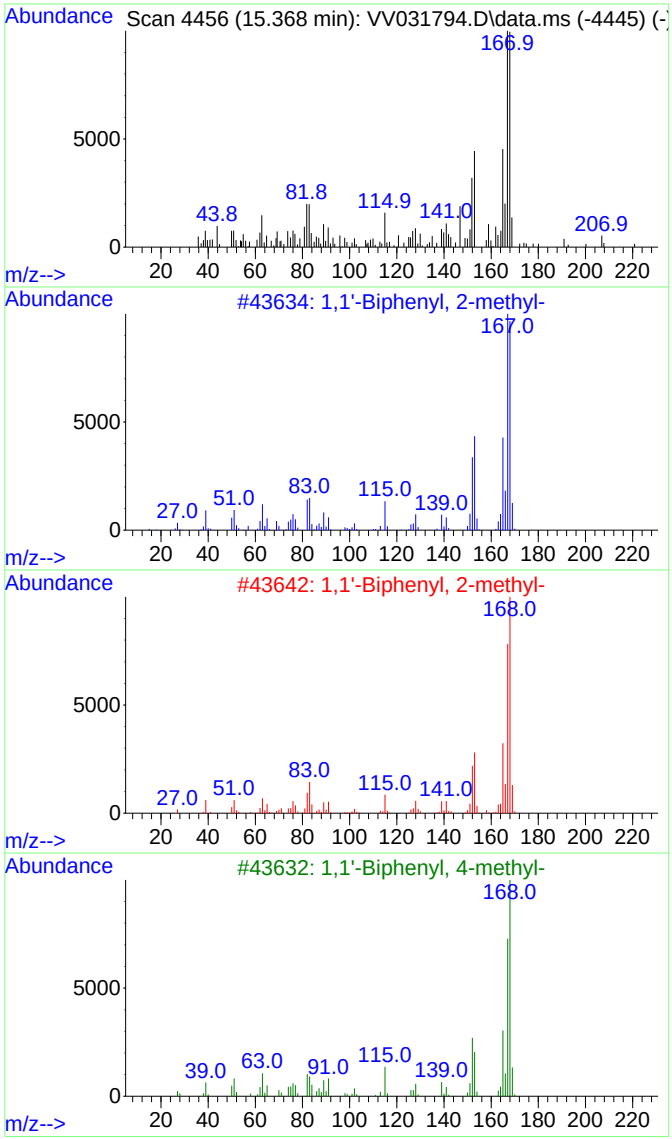
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

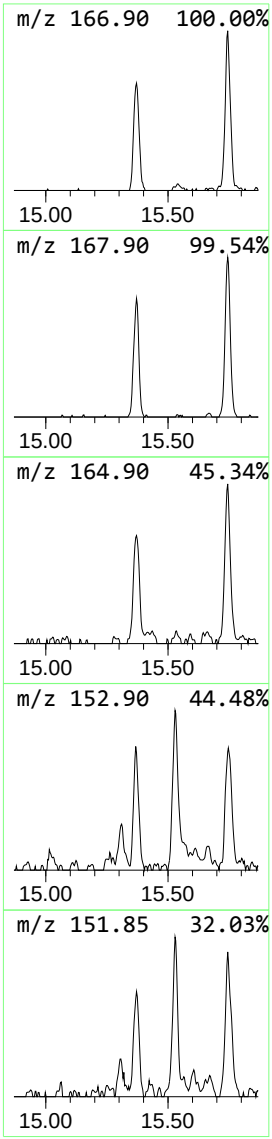
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.368	0.80 ug/L	102919	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	97
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	96
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	92
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	90
5	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	86





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Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

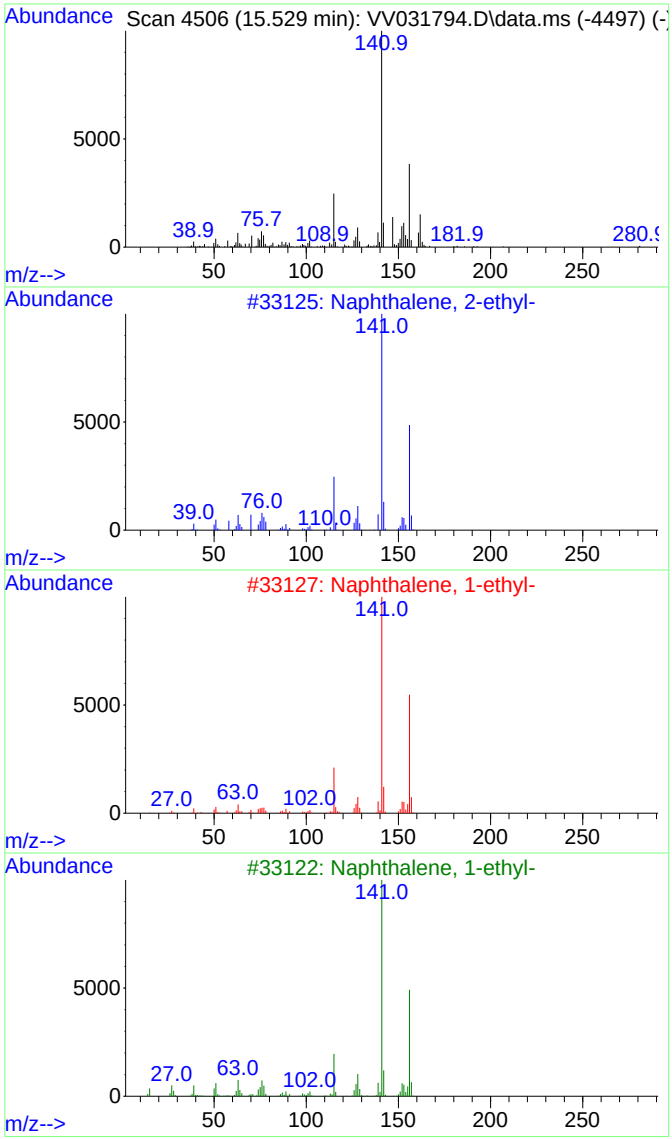
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

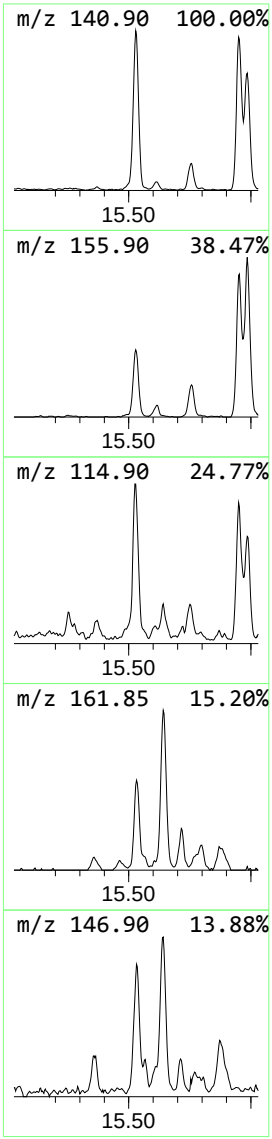
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.529	1.79 ug/L	230253	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	89
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	81
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	76
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	76
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	76





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Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

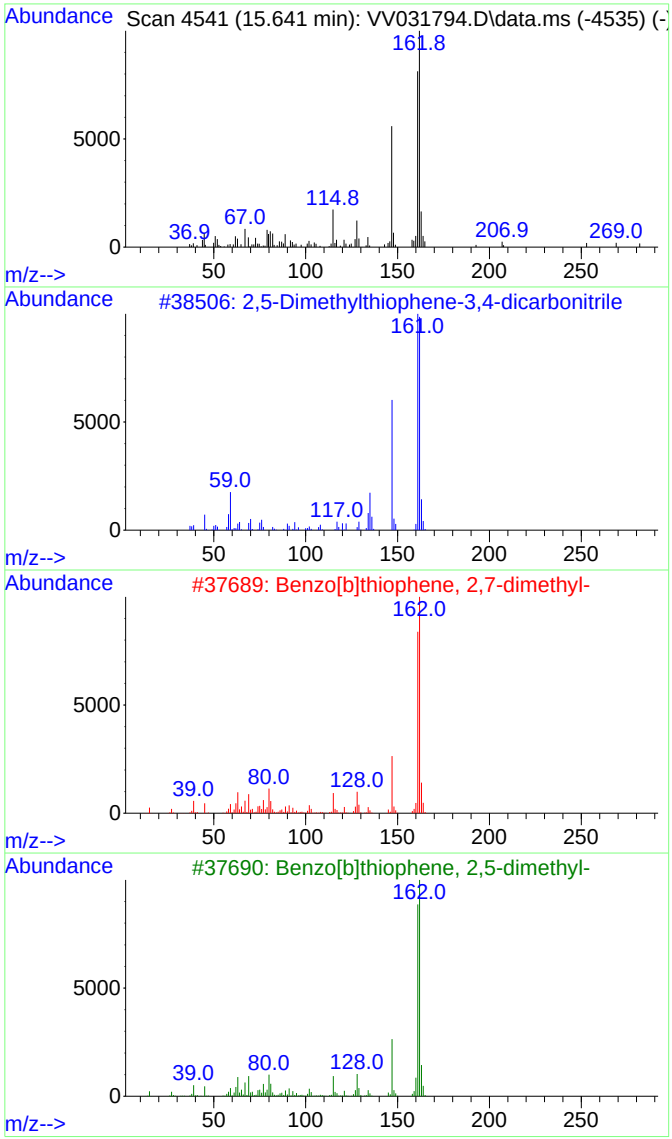
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

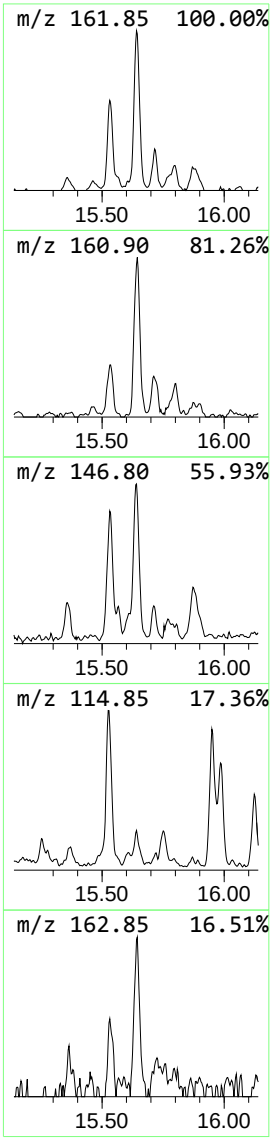
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2,5-Dimethylthiophene-3,4-d... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.641	0.73 ug/L	93978	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	90
2	Benzo[b]thiophene, 2,7-dimethyl-	162	C10H10S	016587-40-9	83
3	Benzo[b]thiophene, 2,5-dimethyl-	162	C10H10S	016587-48-7	80
4	5,6-Dimethyl-2-benzimidazolinone	162	C9H10N2O	002033-30-9	78
5	Pyrazine, trimethyl-1-propenyl-,...	162	C10H14N2	055138-79-9	58





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Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

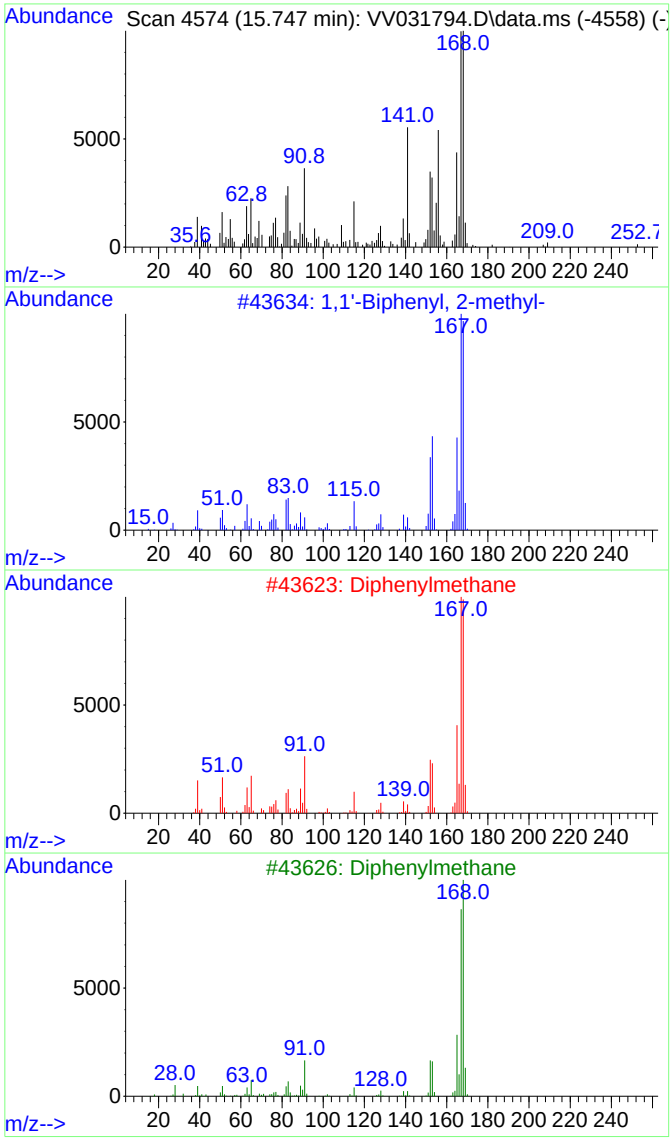
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

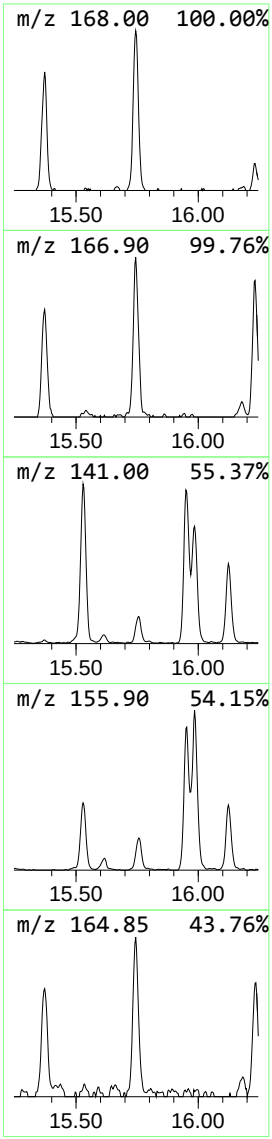
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Diphenylmethane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.747	1.58 ug/L	203441	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	92
2	Diphenylmethane	168	C13H12	000101-81-5	91
3	Diphenylmethane	168	C13H12	000101-81-5	91
4	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	90
5	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

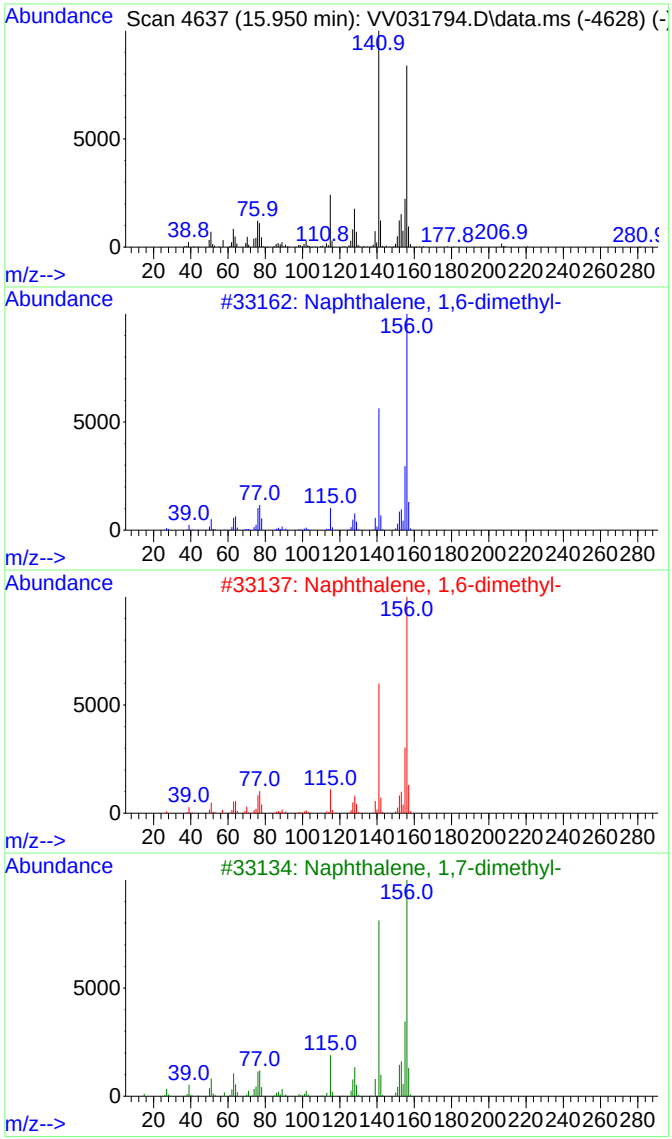
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

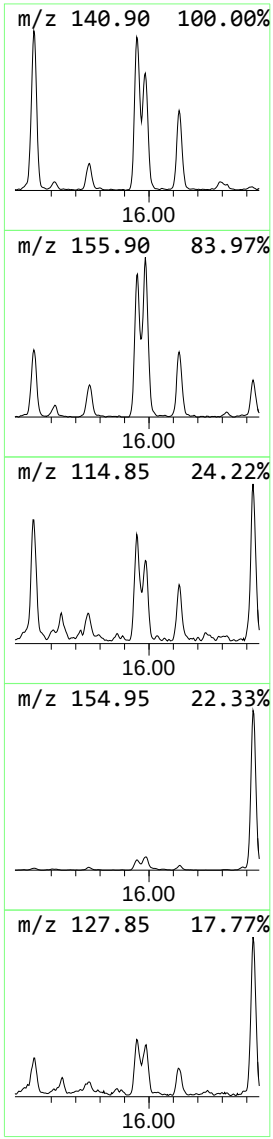
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.950	2.15 ug/L	276494	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, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

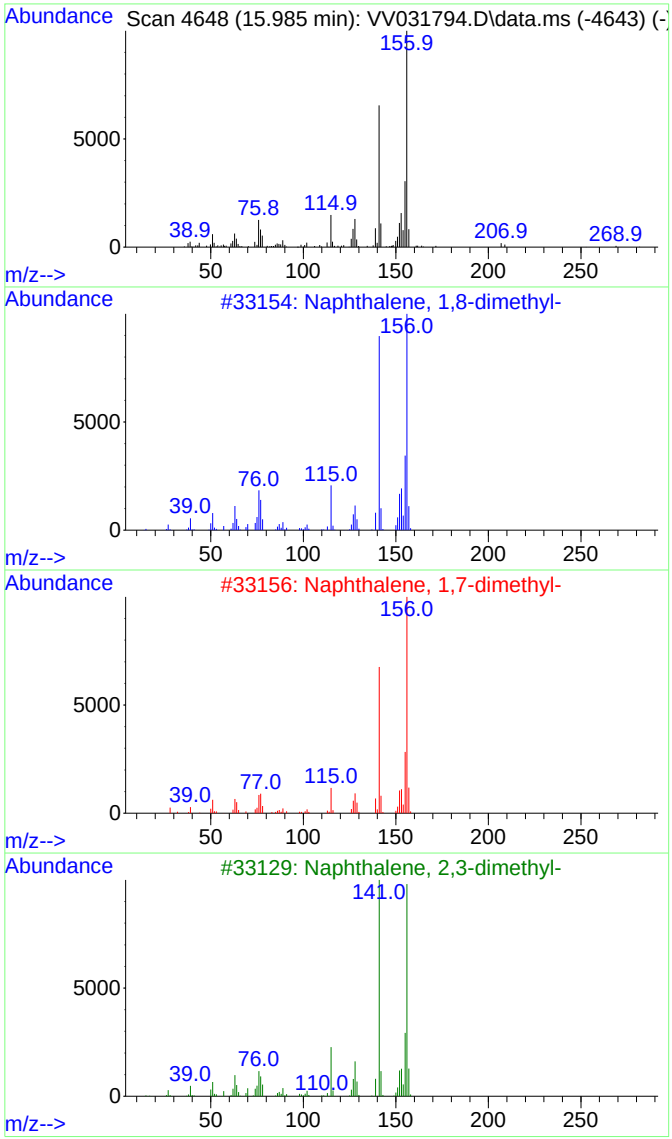
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

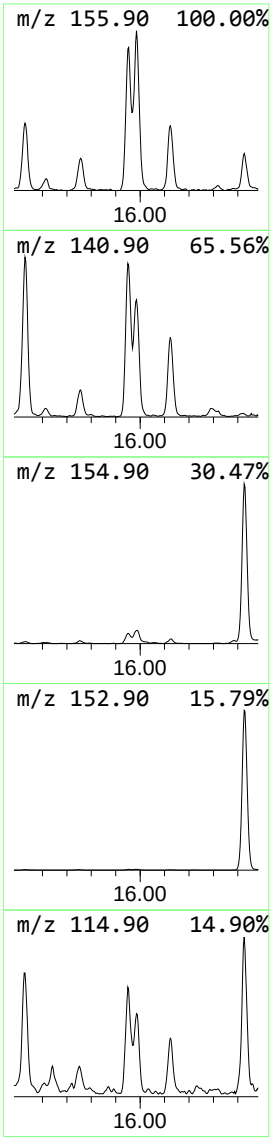
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 1,8-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.985	1.90 ug/L	244036	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

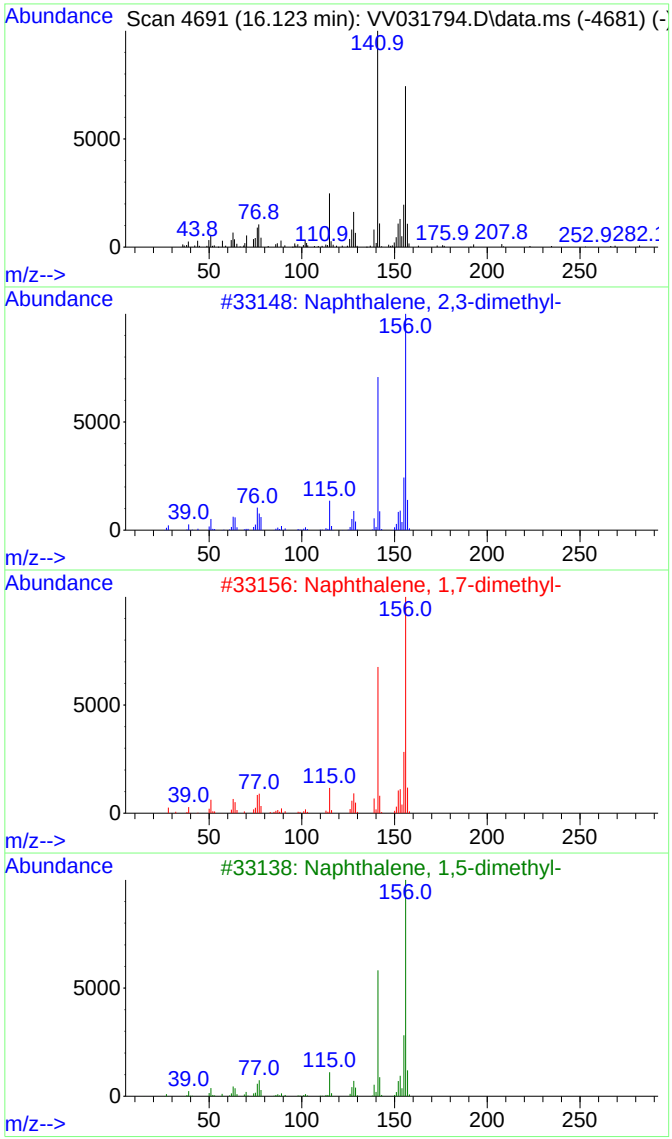
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

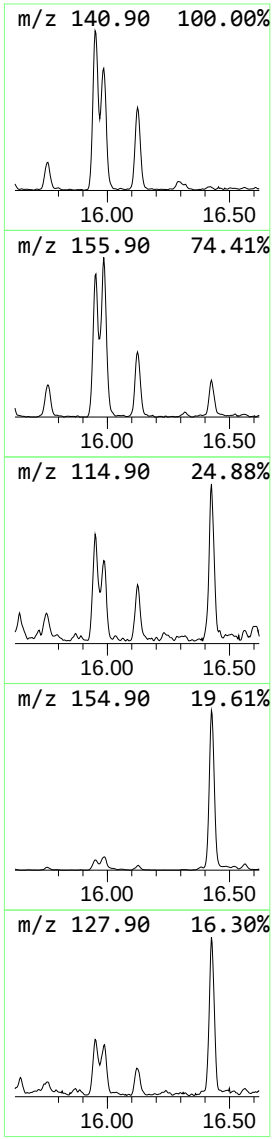
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 2,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.123	1.08 ug/L	138288	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	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

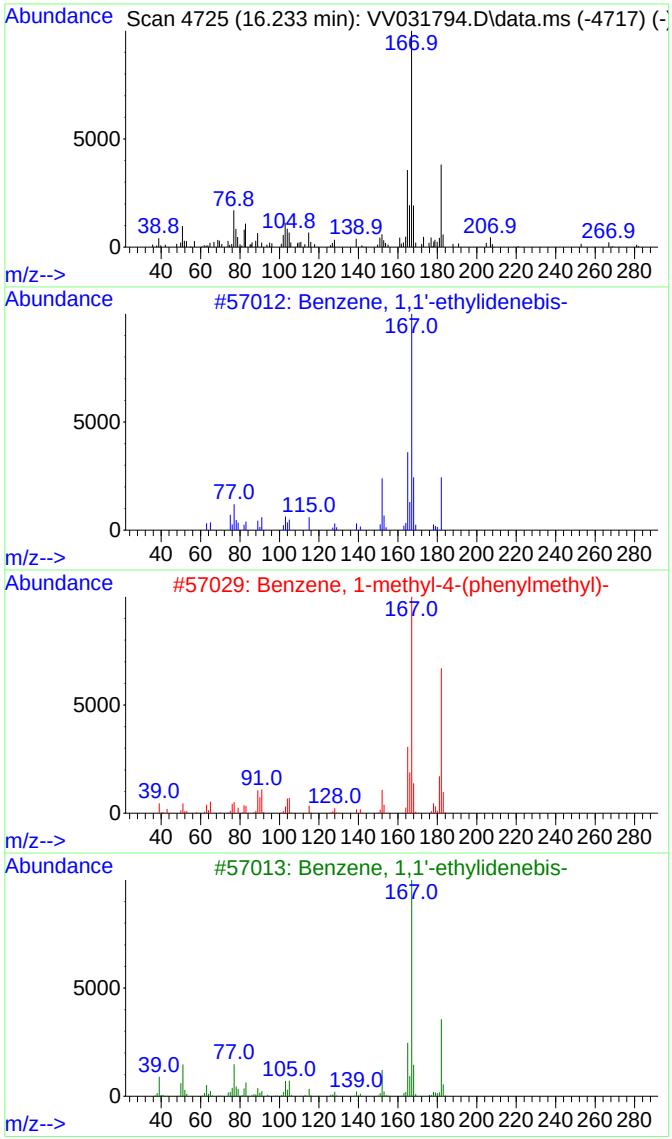
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

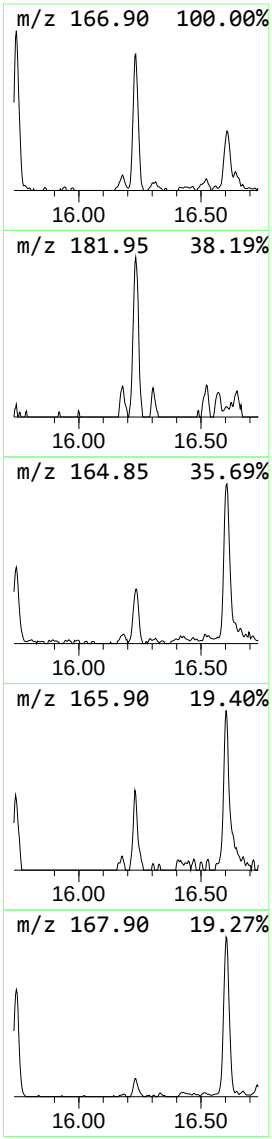
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1,1'-ethylidenebis- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.233	0.64 ug/L	82087	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	87
2	Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	87
3	Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	87
4	Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	86
5	4-Ethylbiphenyl	182	C14H14	005707-44-8	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

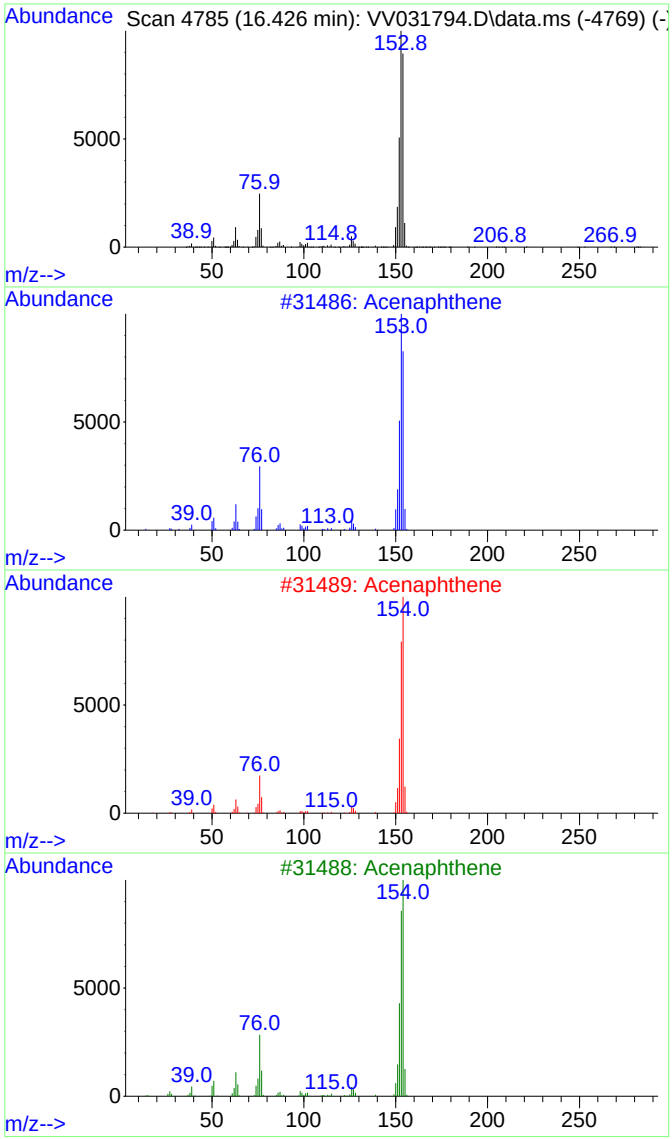
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

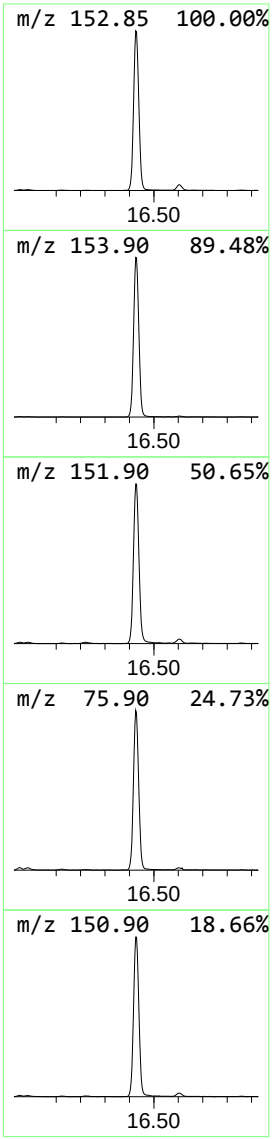
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 2-ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.426	55.55 ug/L	7135170	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	89
2	Acenaphthene	154	C12H10	000083-32-9	81
3	Acenaphthene	154	C12H10	000083-32-9	64
4	Acenaphthene	154	C12H10	000083-32-9	60
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53





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Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

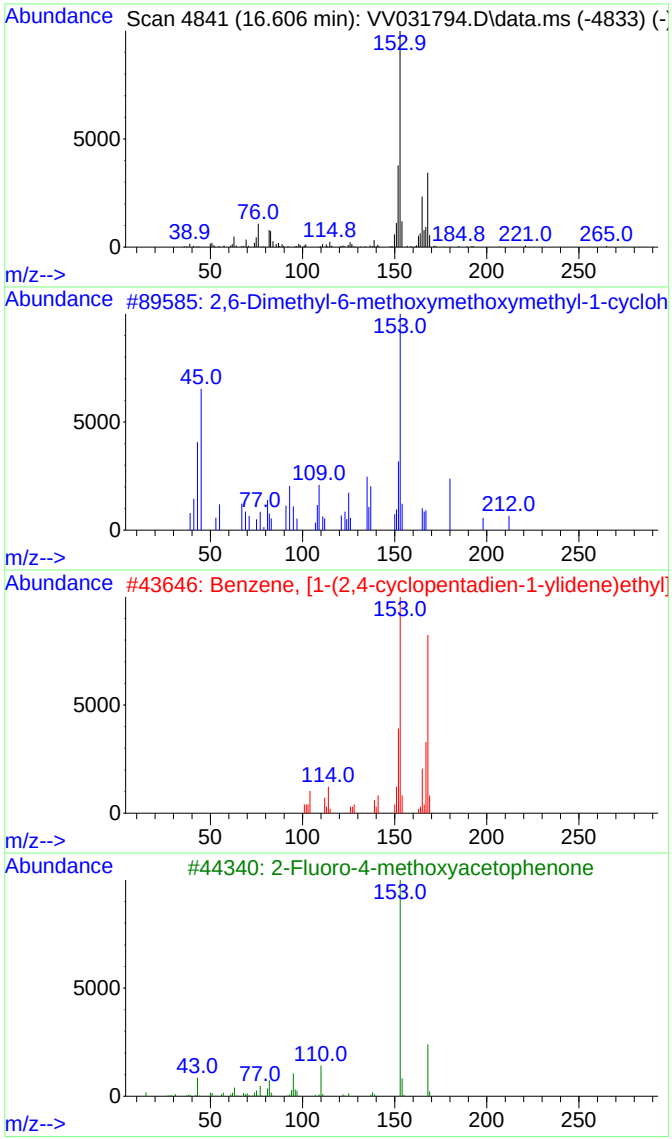
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0

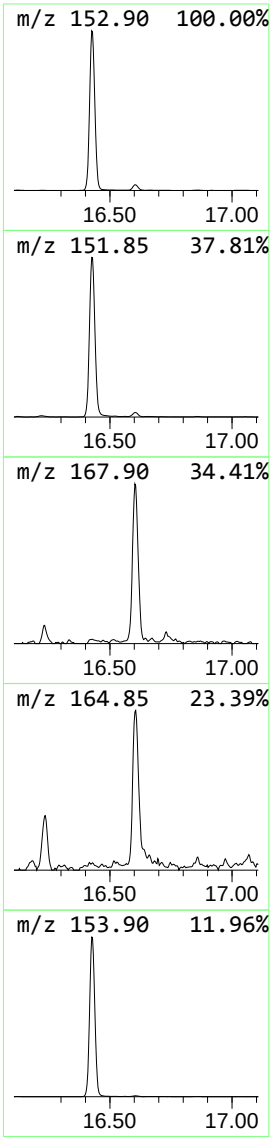
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2,6-Dimethyl-6-methoxymetho... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.606	1.61 ug/L	206348	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-6-methoxymethoxymet...	212	C12H20O3	1000431-31-6	59
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	50
3	2-Fluoro-4-methoxyacetophenone	168	C9H9FO2	074457-86-6	49
4	2,4(1H,3H)-Pyrimidinedione, 5-(1...	168	C8H12N2O2	017432-97-2	47
5	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
Data File : VV031794.D
Acq On : 11 Aug 2023 10:45
Operator : SY/MD
Sample : 03962-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.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	5.8	ug/L	767115	2	8.789	661038	5.0
Indane	11.471	1.7	ug/L	213022	3	11.191	642243	5.0
Benzene, 1-prop...	11.690	1.1	ug/L	140916	3	11.191	642243	5.0
1-Phenyl-1-butene	12.056	1.6	ug/L	199933	3	11.191	642243	5.0
Benzofuran, 2-m...	12.406	1.4	ug/L	173709	3	11.191	642243	5.0
Benzene, 1,2,3,...	12.825	0.7	ug/L	85891	3	11.191	642243	5.0
Benzene, 1-buty...	12.892	1.1	ug/L	144227	3	11.191	642243	5.0
1H-Indene, 1-me...	12.995	1.8	ug/L	230752	3	11.191	642243	5.0
1H-Indene, 2,3-...	13.159	0.7	ug/L	91908	3	11.191	642243	5.0
Benzene, 1,3,5-...	13.352	1.1	ug/L	141864	3	11.191	642243	5.0
Azulene	13.442	6.4	ug/L	823193	3	11.191	642243	5.0
1H-Benzimidazol...	13.612	1.0	ug/L	128684	3	11.191	642243	5.0
1H-Indazole, 5,...	13.709	0.6	ug/L	76976	3	11.191	642243	5.0
Benzene, pentam...	14.175	1.7	ug/L	216937	3	11.191	642243	5.0
Benzo[b]thiophe...	14.233	1.5	ug/L	194232	3	11.191	642243	5.0
Benzo[b]thiophe...	14.516	2.0	ug/L	261689	3	11.191	642243	5.0
2,5,6-Trimethyl...	14.564	1.0	ug/L	132231	3	11.191	642243	5.0
Benzene, 1-(2-b...	14.625	0.9	ug/L	113998	3	11.191	642243	5.0
unknown-01	14.770	4.0	ug/L	510953	3	11.191	642243	5.0
2H-Pyran-2-carb...	15.017	1.1	ug/L	143469	3	11.191	642243	5.0
1,1'-Biphenyl, ...	15.368	0.8	ug/L	102919	3	11.191	642243	5.0
Naphthalene, 2-...	15.529	1.8	ug/L	230253	3	11.191	642243	5.0
2,5-Dimethylthi...	15.641	0.7	ug/L	93978	3	11.191	642243	5.0
Diphenylmethane	15.747	1.6	ug/L	203441	3	11.191	642243	5.0
Naphthalene, 1,...	15.950	2.1	ug/L	276494	3	11.191	642243	5.0
Naphthalene, 1,...	15.985	1.9	ug/L	244036	3	11.191	642243	5.0
Naphthalene, 2,...	16.123	1.1	ug/L	138288	3	11.191	642243	5.0
Benzene, 1,1'-e...	16.233	0.6	ug/L	82087	3	11.191	642243	5.0
Naphthalene, 2-...	16.426	55.5	ug/L	7135170	3	11.191	642243	5.0
2,6-Dimethyl-6-...	16.606	1.6	ug/L	206348	3	11.191	642243	5.0