LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 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: VV031832.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	67	74	83	rVB	84092	90748	1.34%	0.520%
2	1.532	146	153	164	rVB	96173	111431	1.65%	0.639%
3	2.060	307	317	327	rBV	175526	253615	3.75%	1.454%
4	3.825	857	866	900	rBV2	55875	248600	3.67%	1.425%
5	4.256	985	1000	1027	rBV	129760	340508	5.03%	1.952%
6	4.963	1204	1220	1256	rBV3	254251	729215	10.77%	4.179%
7	5.545	1388	1401	1424	rBV	96853	216216	3.19%	1.239%
8	5.995	1524	1541	1571	rBV2	169848	376924	5.57%	2.160%
9	6.921	1817	1829	1851	rBV	54224	114854	1.70%	0.658%
10	7.249	1921	1931	1950	rBV	243932	456308	6.74%	2.615%
11	7.564	2020	2029	2045	rBV3	35045	68640	1.01%	0.393%
12	8.037	2161	2176	2216	rBV	280369	673310	9.94%	3.859%
13	8.792	2397	2411	2432	rBV	165685	303580	4.48%	1.740%
14	8.899	2434	2444	2458	rBV	472791	742203	10.96%	4.254%
15	9.873	2735	2747	2765	rBV2	106214	177805	2.63%	1.019%
16	10.159	2826	2836	2849	rBV2	142549	226468	3.34%	1.298%
17	10.329	2881	2889	2903	rVB	54751	97351	1.44%	0.558%
18	11.191	3147	3157	3179	rVB	182659	304119	4.49%	1.743%
19	11.471	3230	3244	3263	rBV2	53882	106264	1.57%	0.609%
20	11.567	3263	3274	3292	rVV	317909	522618	7.72%	2.995%
21	11.689	3303	3312	3324	rVB2	63143	101558	1.50%	0.582%
22	12.059	3412	3427	3443	rBV	94731	167074	2.47%	0.958%
23	12.406	3526	3535	3547	rBV7	66724	134174	1.98%	0.769%
24	12.892	3676	3686	3698	rBV2	77969	122616	1.81%	0.703%
25	12.995	3705	3718	3732	rBV3	95452	177827	2.63%	1.019%
26	13.162	3762	3770	3778	rVB2	51102	80633	1.19%	0.462%
27	13.355	3821	3830	3844	rVB5	58894	123880	1.83%	0.710%
28	13.442	3845	3857	3866	rBV2	272820	493491	7.29%	2.828%
29	13.551	3882	3891	3901	rBV6	48589	90110	1.33%	0.516%
30	13.612	3901	3910	3917	rVV2	86710	148332	2.19%	0.850%
31	13.709	3934	3940	3950	rVB2	43556	68157	1.01%	0.391%
32	14.040	4033	4043	4052	rBV9	36695	78522	1.16%	0.450%
33	14.172	4076	4084	4093	rVV4	84658	144286	2.13%	0.827%
34	14.233	4095	4103	4118	rVB2	102870	188080	2.78%	1.078%
35	14.516	4181	4191	4199	rBV3	111113	194129	2.87%	1.113%
36	14.561	4200	4205	4217	rVV6	56814	112479	1.66%	0.645%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 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	14.622	4217	4224	4239	rVB3	61560	116924	1.73%	0.670%
38	14.770	4258	4270	4279	rBV5	215526	406430	6.00%	2.329%
39	15.021	4339	4348	4354	rBV2	52368	85463	1.26%	0.490%
40	15.368	4443	4456	4468	rBV9	51621	108435	1.60%	0.621%
41	15.529	4495	4506	4525	rBV	136056	255224	3.77%	1.463%
42	15.641	4536	4541	4555	rVB3	56242	88810	1.31%	0.509%
43	15.747	4558	4574	4585	rBV6	86903	175061	2.59%	1.003%
44	15.950	4628	4637	4643	rBV	160610	255871	3.78%	1.466%
45	15.985	4643	4648	4661	rVB	146074	218303	3.22%	1.251%
46	16.123	4682	4691	4702	rBV	71878	116723	1.72%	0.669%
47	16.233	4716	4725	4736	rVB3	39914	71876	1.06%	0.412%
48	16.426	4763	4785	4802	rBV	4557008	6770401	100.00%	38.802%
49	16.606	4833	4841	4851	rVB3	127112	192766	2.85%	1.105%

Sum of corrected areas: 17448412

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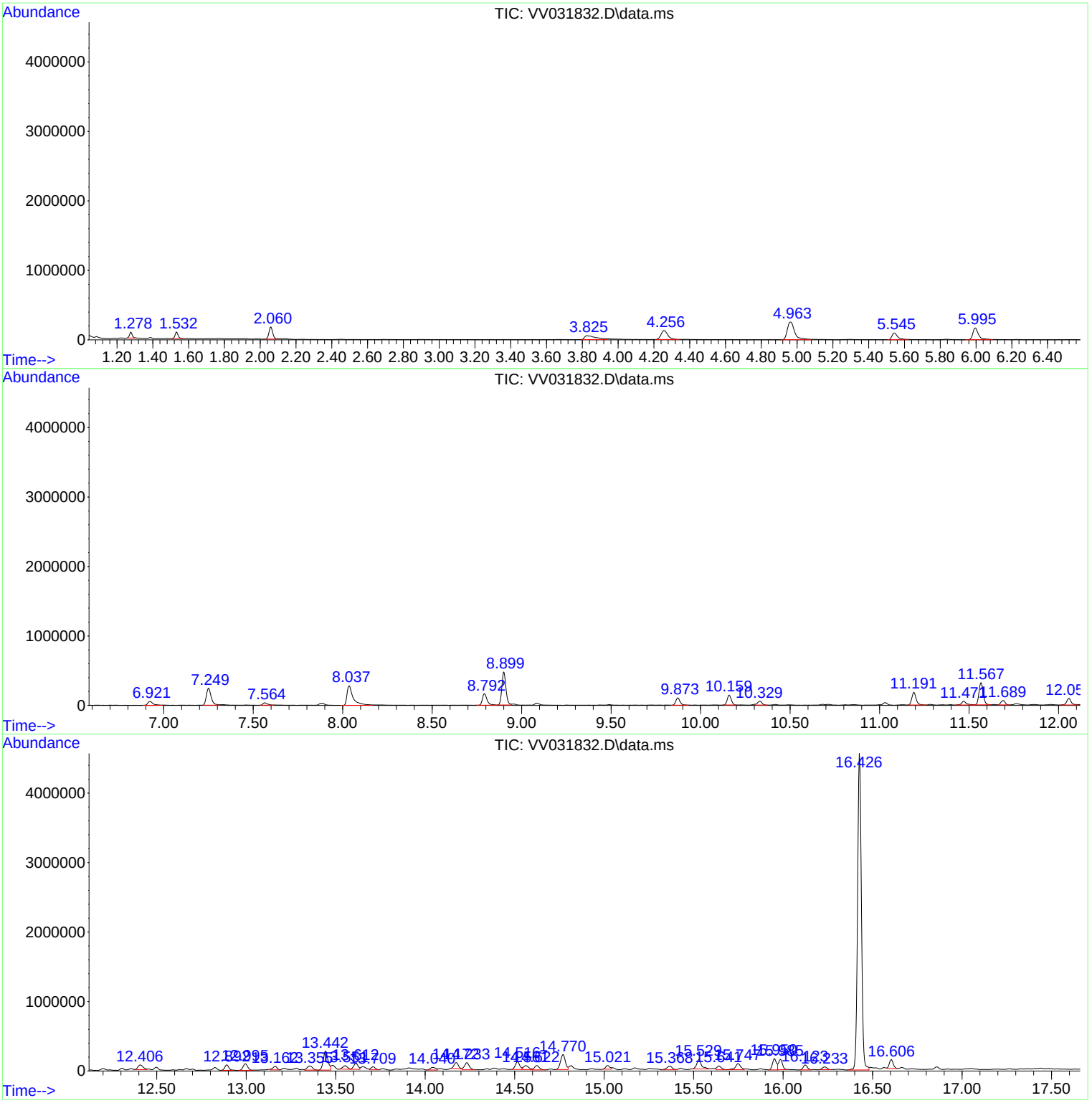
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

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 : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

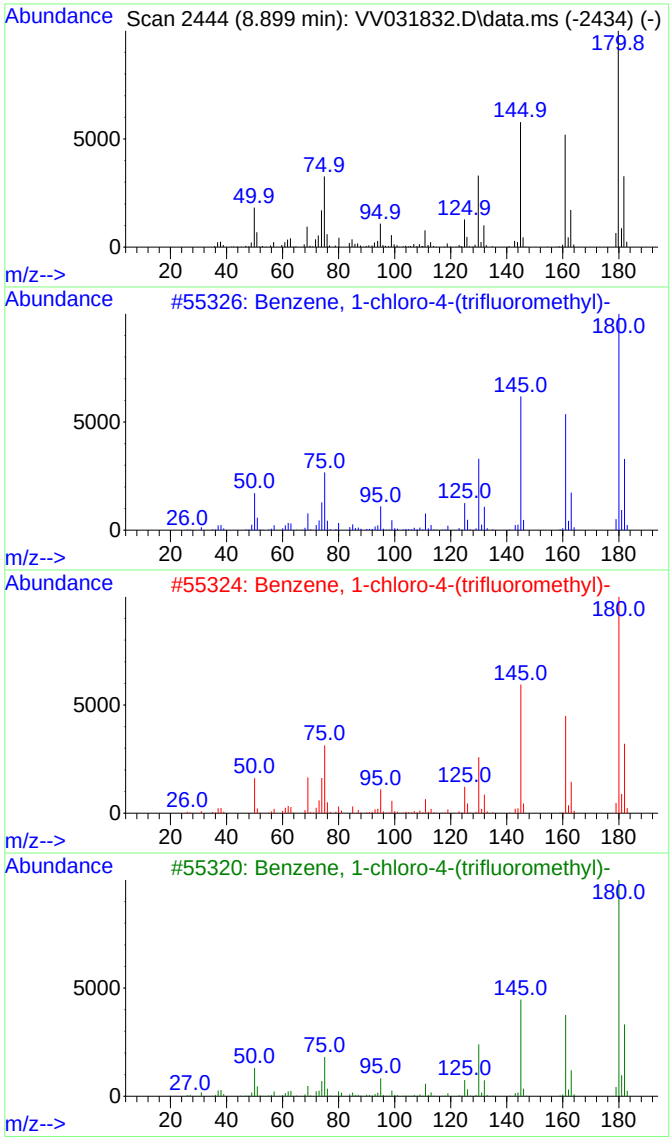
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

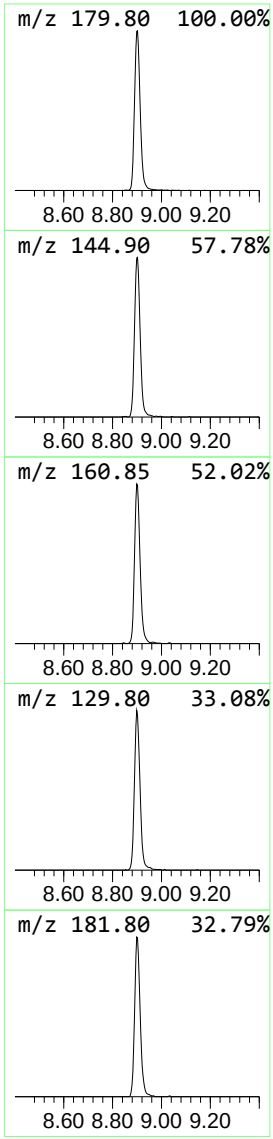
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	12.22 ug/L	742203	Chlorobenzene-d5	8.792

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	96
4	Benzene, 1-chloro-2-(trifluorome...	180	C7H4ClF3	000088-16-4	95
5	Benzene, 1-chloro-3-(trifluorome...	180	C7H4ClF3	000098-15-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

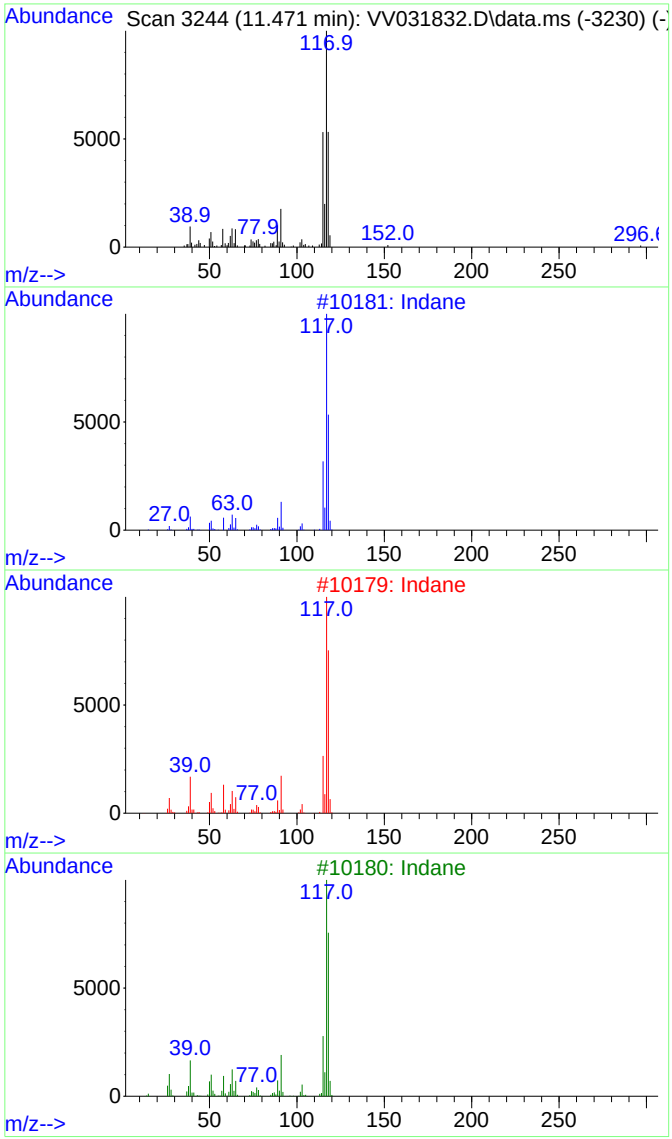
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

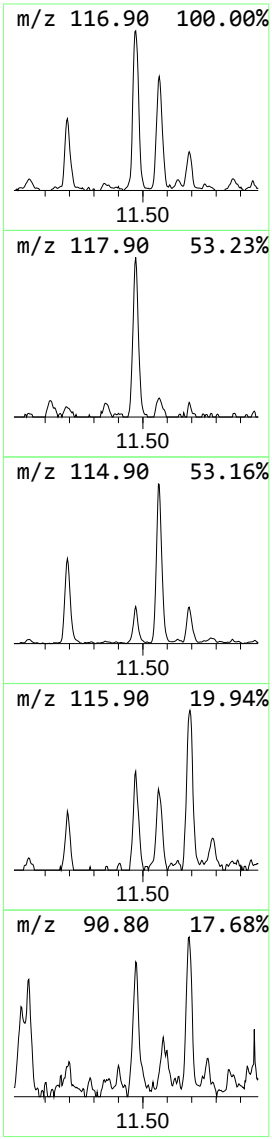
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Indane Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.471	1.75 ug/L	106264	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Indane	118	C9H10	000496-11-7	70
3	Indane	118	C9H10	000496-11-7	70
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

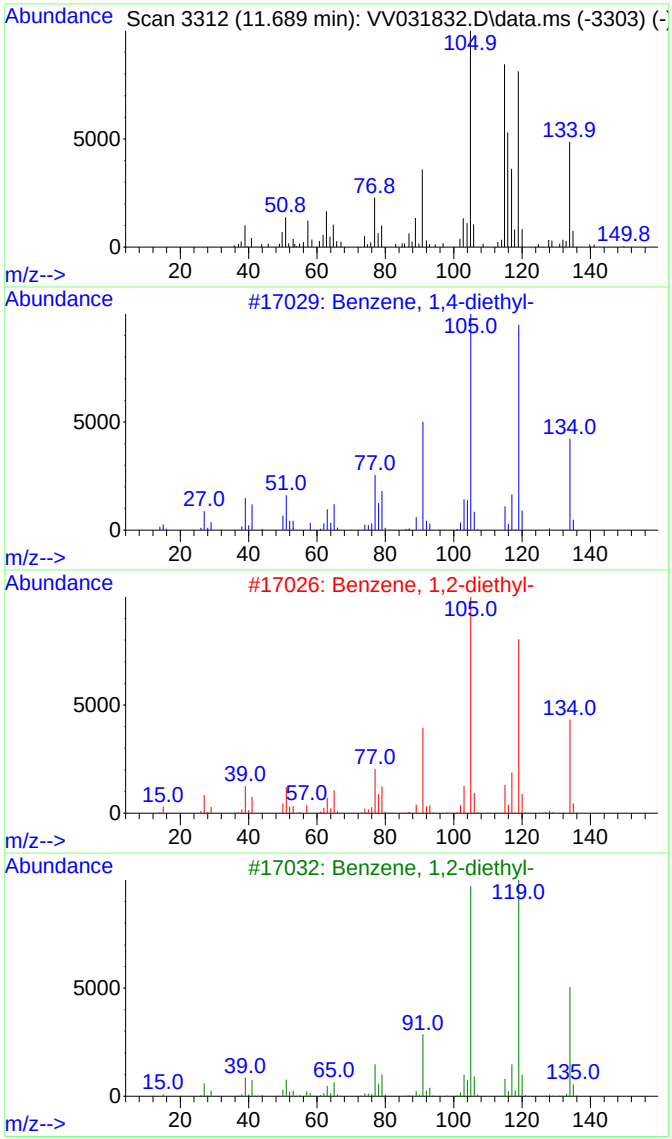
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

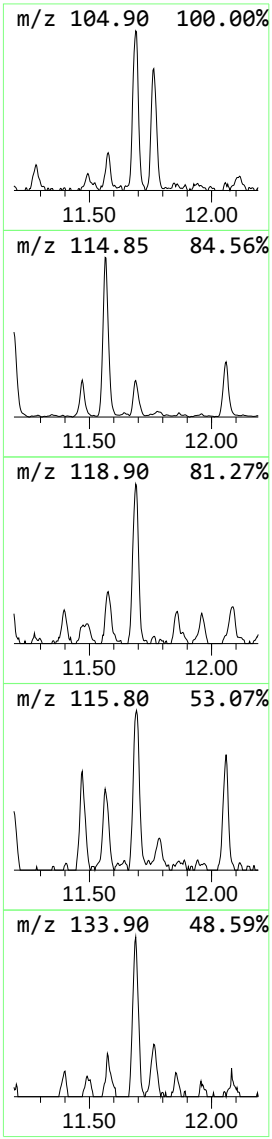
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,4-diethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.690	1.67 ug/L	101558	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	55
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	55
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

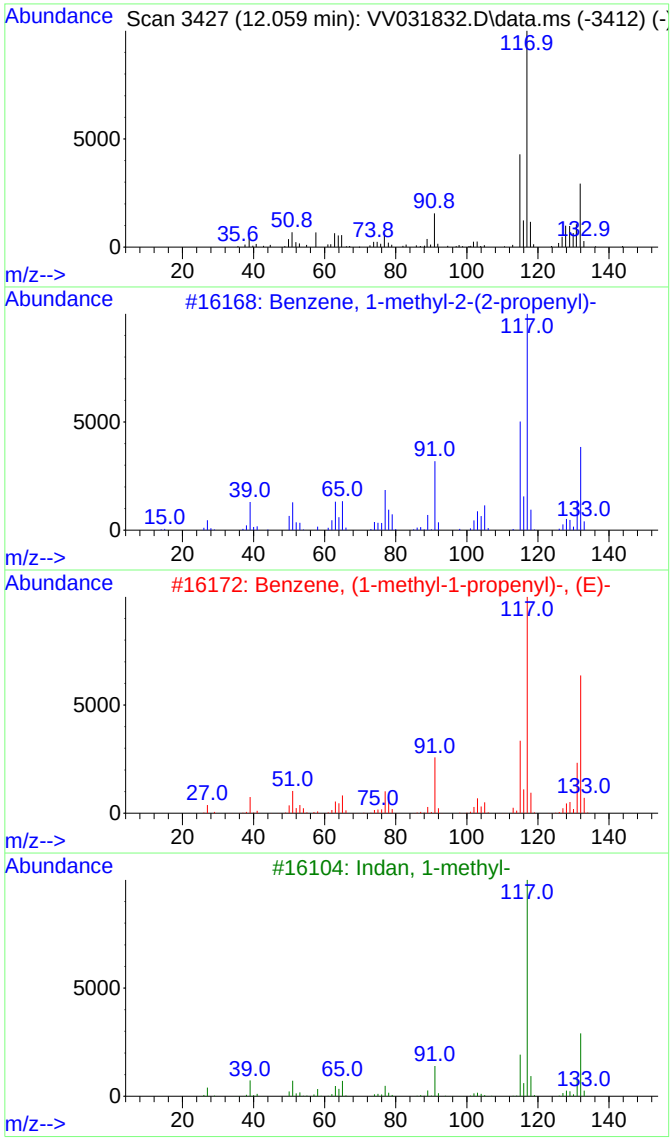
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

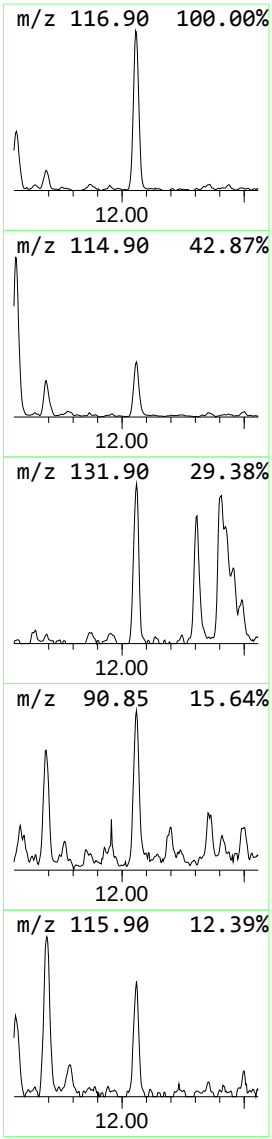
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-methyl-2-(2-prop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.059	2.75 ug/L	167074	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
3	Indan, 1-methyl-	132	C10H12	000767-58-8	76
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	72
5	Indan, 1-methyl-	132	C10H12	000767-58-8	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

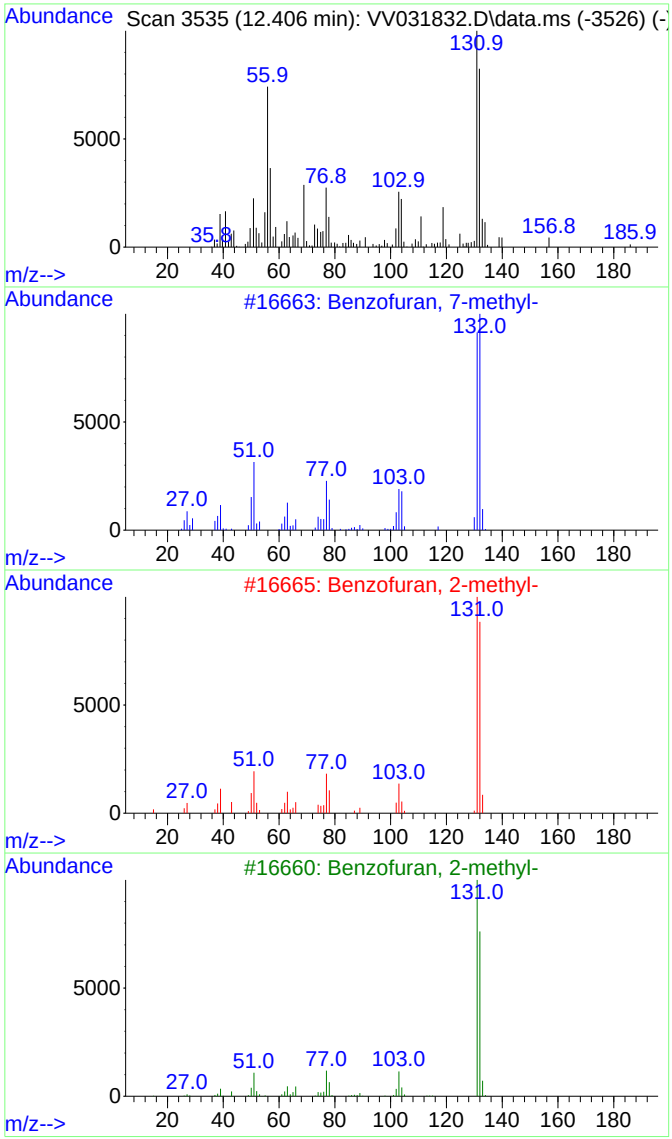
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

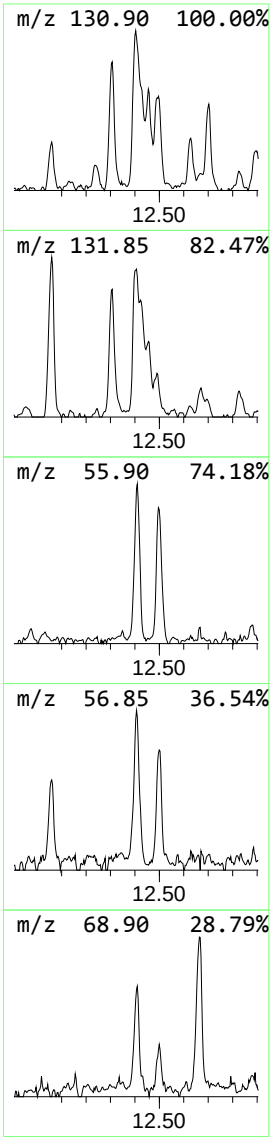
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.406	2.21 ug/L	134174	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	78
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	64
5	2-Amino-6-methylbenzonitrile	132	C8H8N2	056043-01-7	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

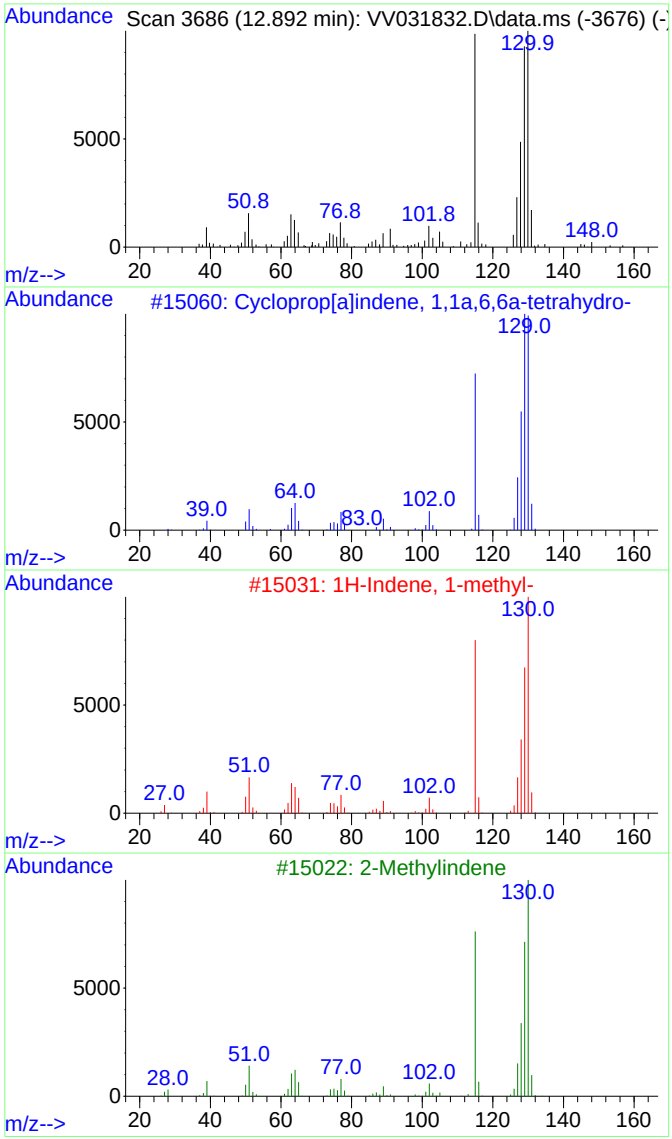
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

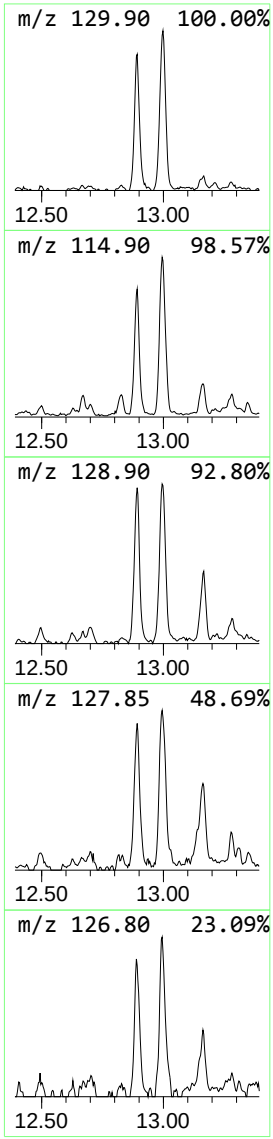
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	2.02 ug/L	122616	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	95
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3	2-Methylindene	130	C10H10	002177-47-1	94
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

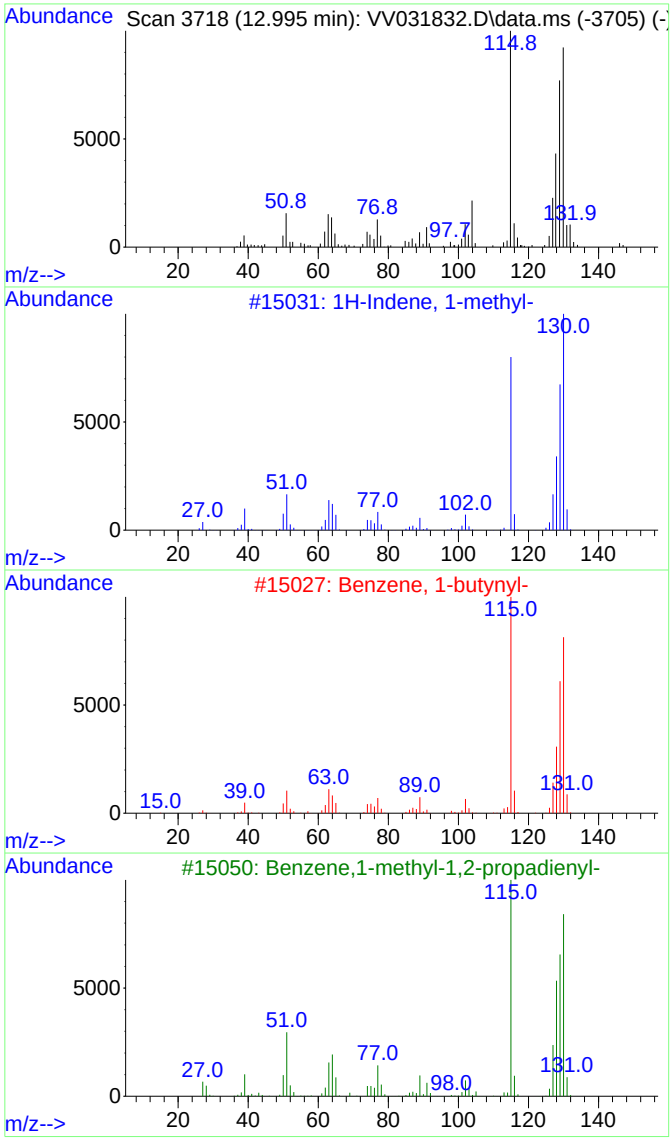
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

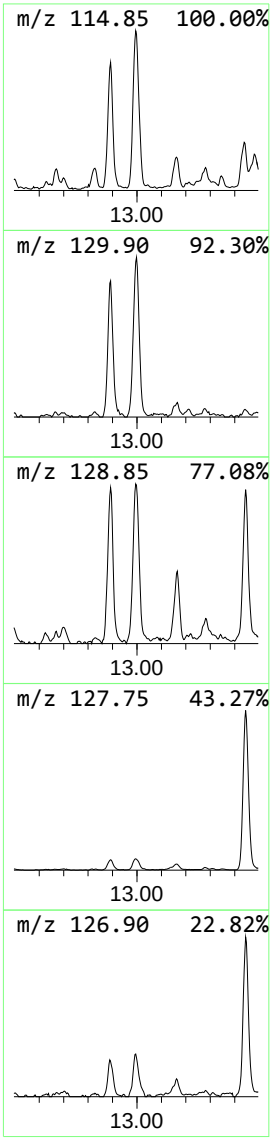
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.995	2.92 ug/L	177827	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-butynyl-	130	C10H10	000622-76-4	95
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
4	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	95
5	2-Methylindene	130	C10H10	002177-47-1	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

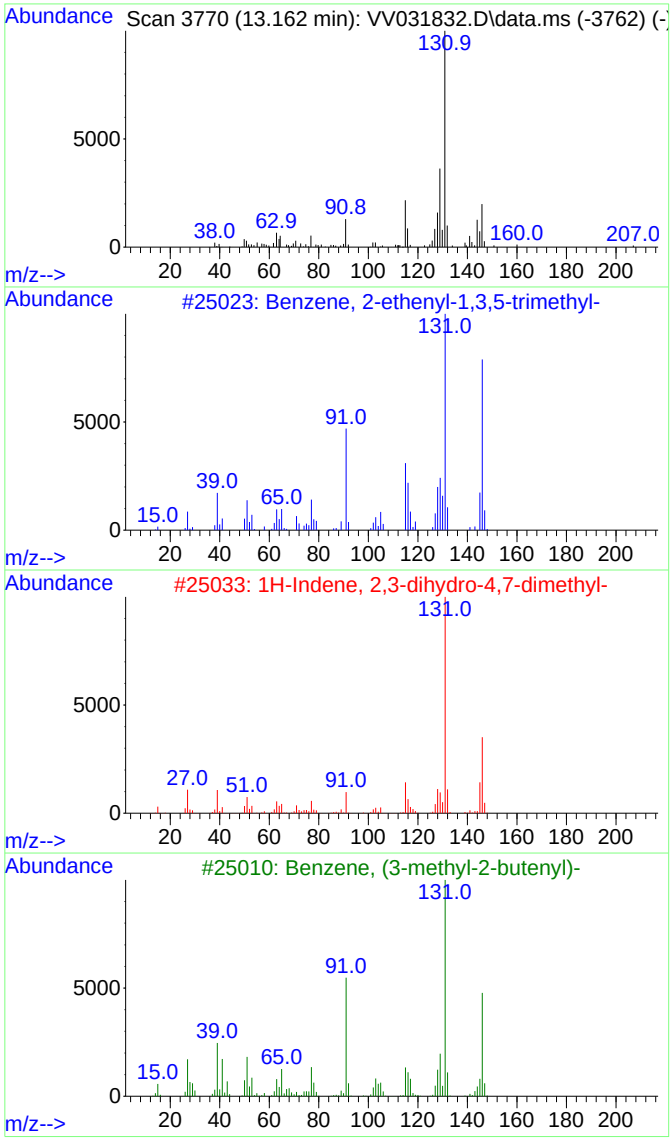
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

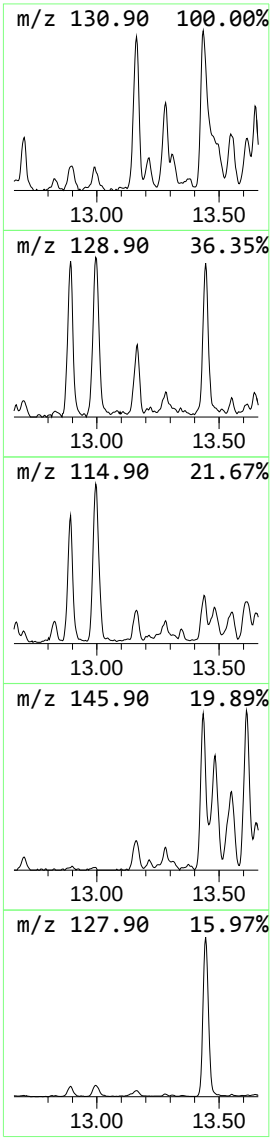
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.162	1.33 ug/L	80633	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	80
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	76
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	72
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	68





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Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

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

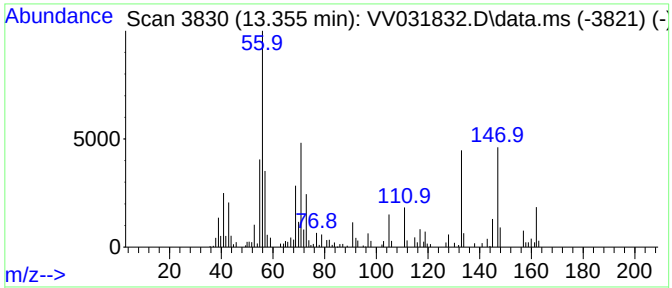
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

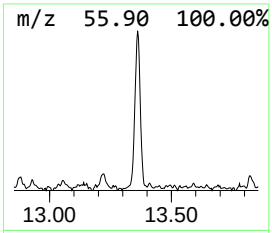
****

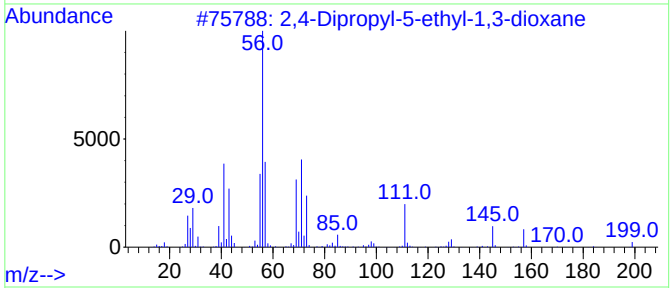
Peak Number 11 unknown-01 Concentration Rank 18

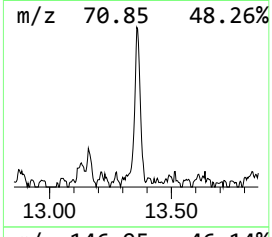
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.355	2.04 ug/L	123880	1,4-Dichlorobenzene-d4	11.191

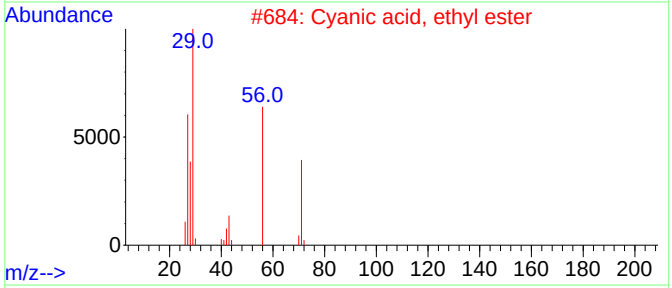
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47
2	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	38
3	3-Amino-2,2-dimethyl-1-propanol	103	C5H13NO	026734-09-8	14
4	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	14
5	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	14

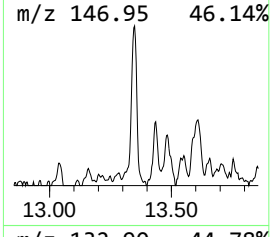


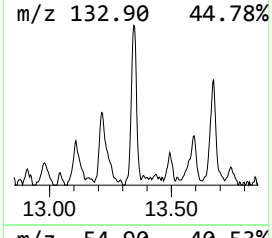


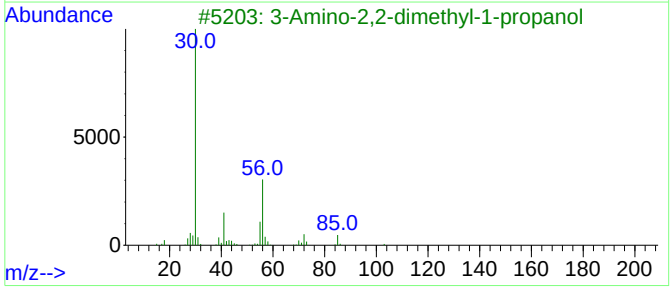


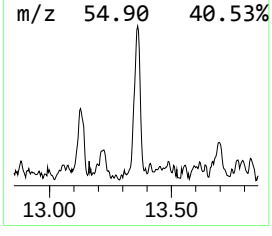












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Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

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

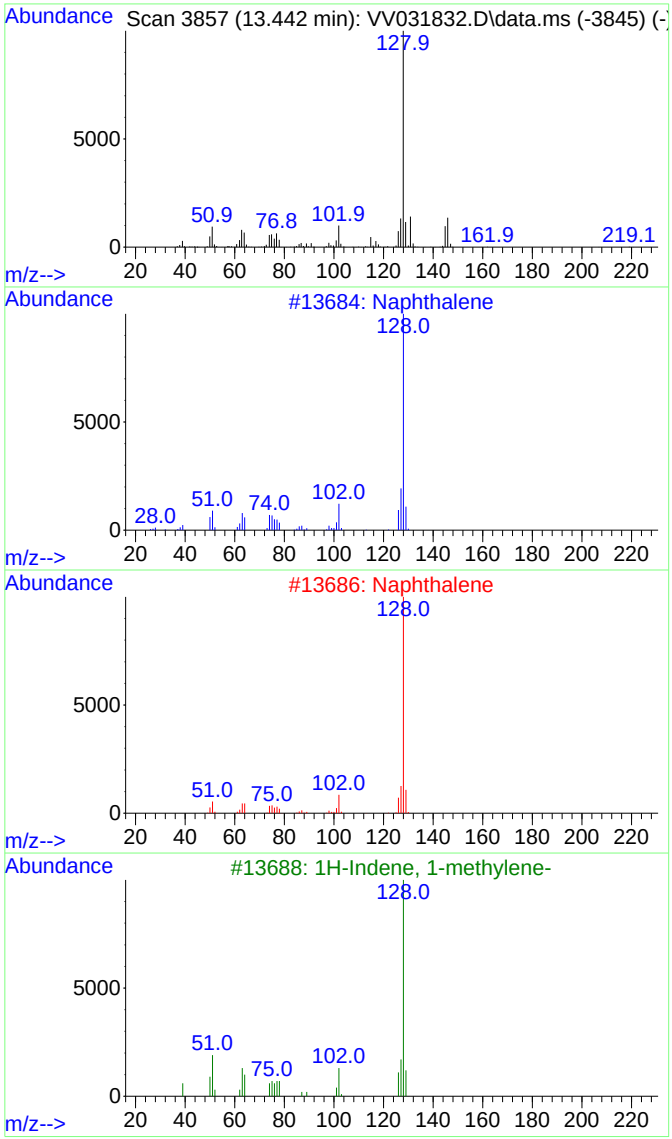
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

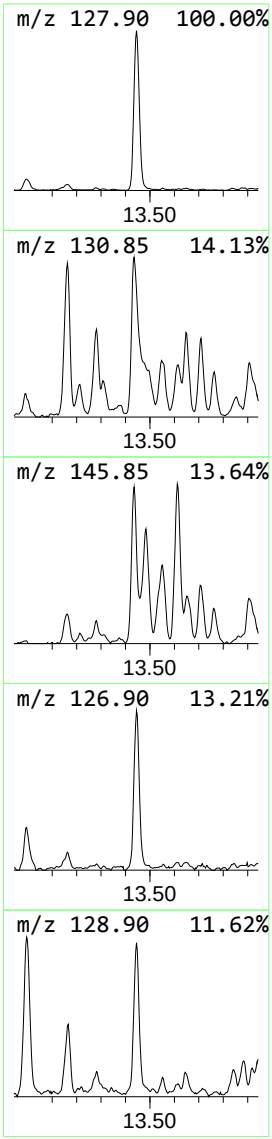
****

Peak Number 12 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.442	8.11 ug/L	493491	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	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	93
4	Naphthalene	128	C10H8	000091-20-3	93
5	Azulene	128	C10H8	000275-51-4	90





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Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

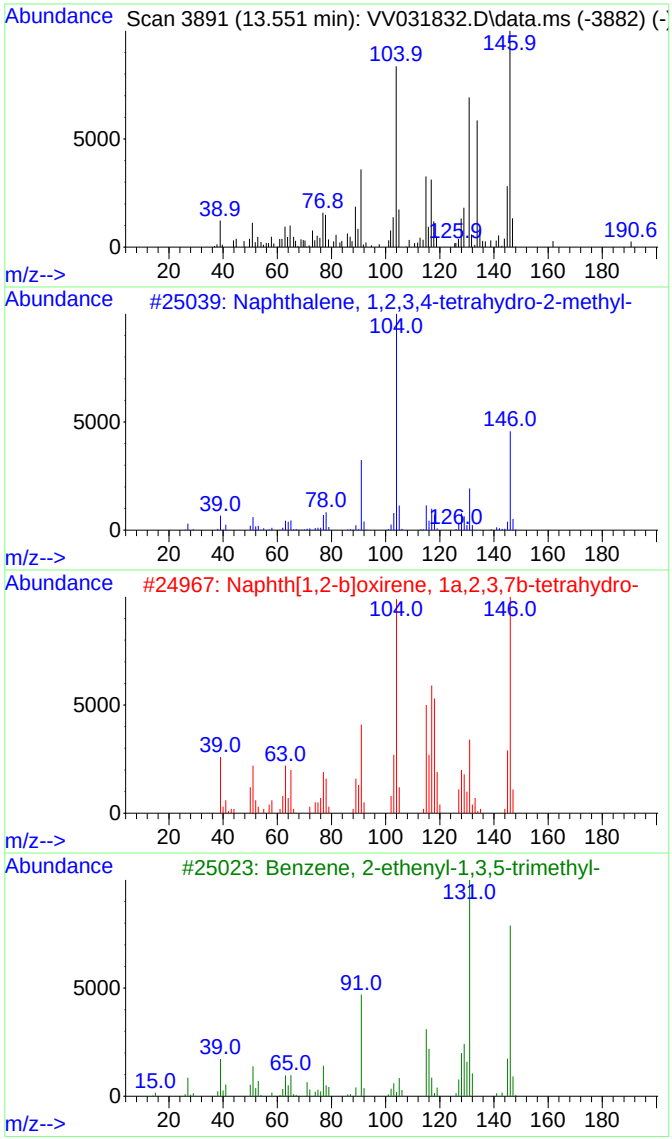
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

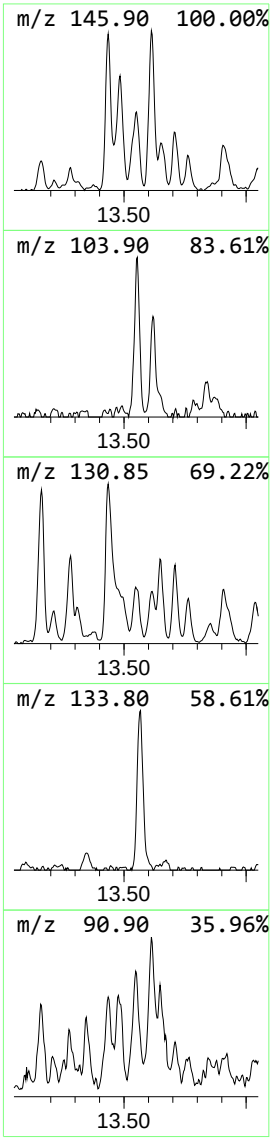
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	1.48 ug/L	90110	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	64
2	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	62
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	55
4	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	49
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	49





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Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

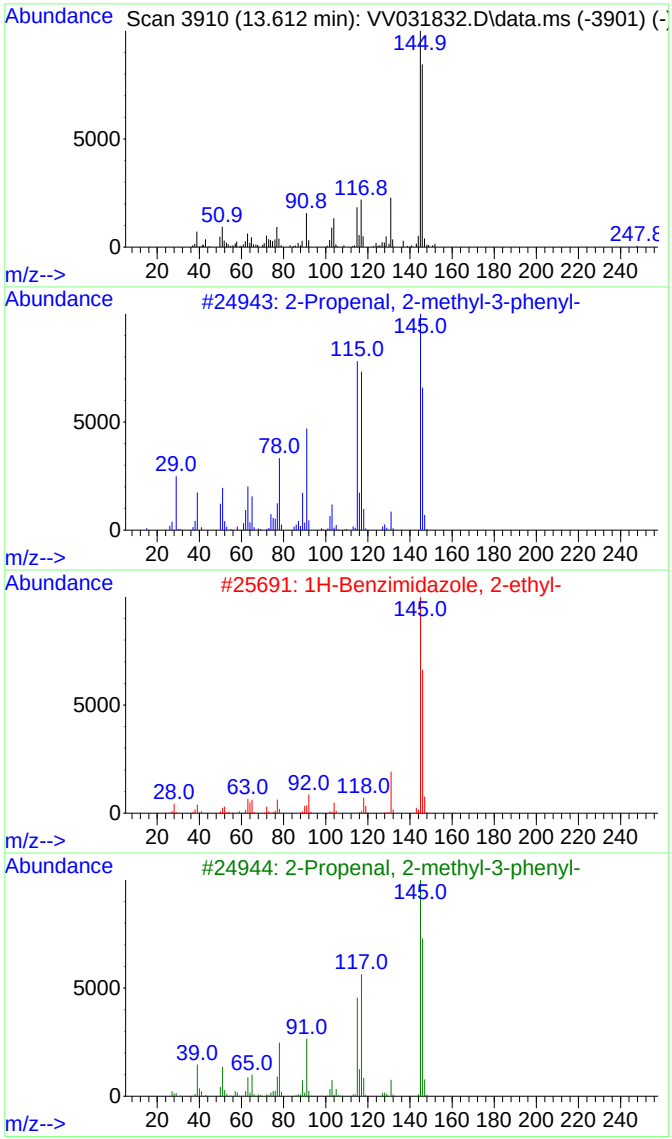
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

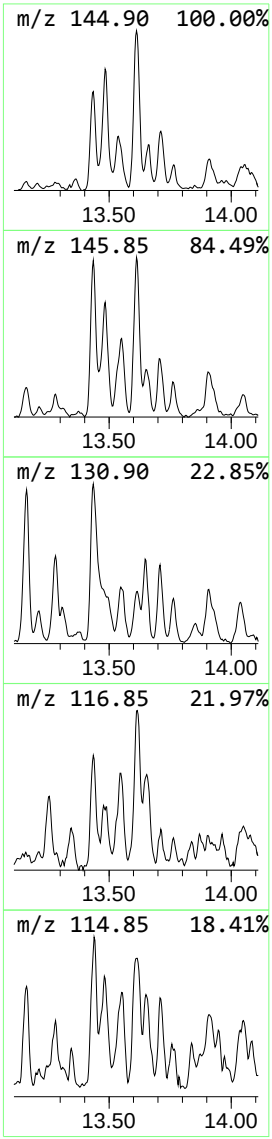
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.612	2.44 ug/L	148332	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	68
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
4	2,3-Dimethyl-1H-pyrrolo[2,3-b]py...	146	C9H10N2	010299-69-1	59
5	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

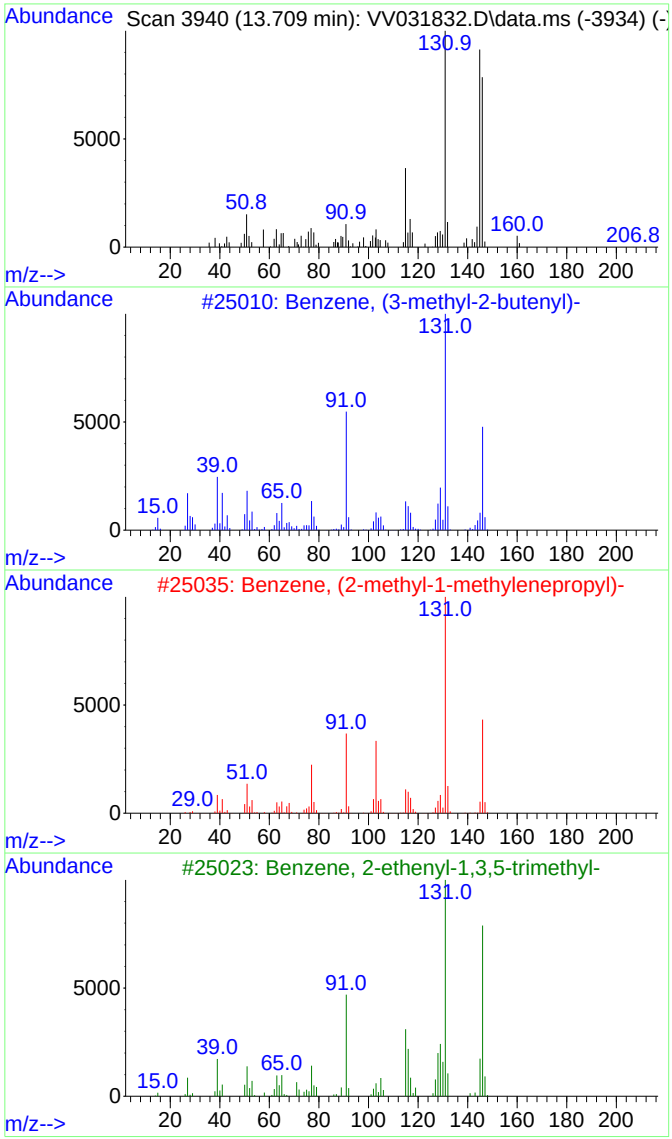
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

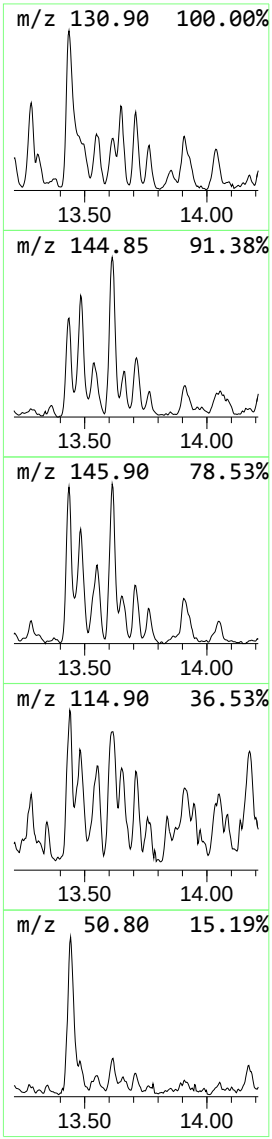
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, (3-methyl-2-butenyl)- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.709	1.12 ug/L	68157	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	62
2	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	60
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	58
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	58
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	58





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Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

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

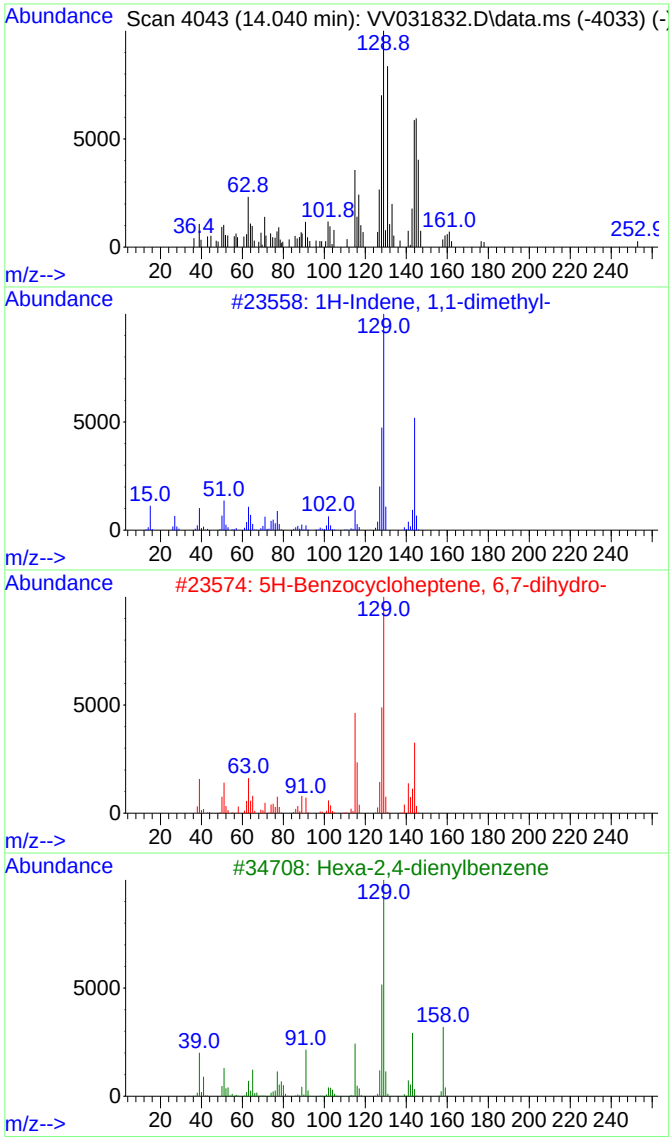
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

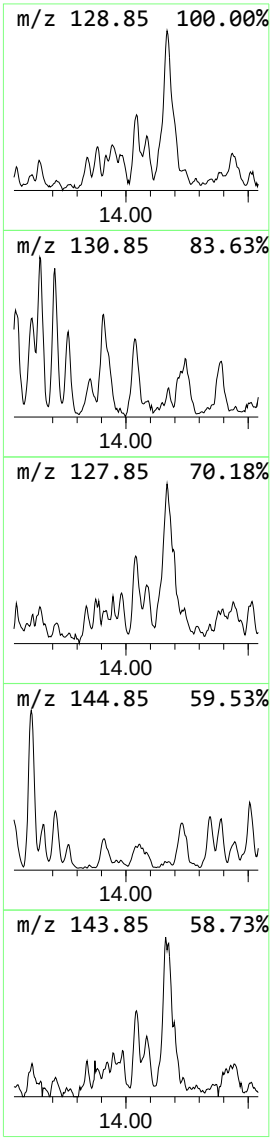
****

Peak Number 16 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.040	1.29 ug/L	78522	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	45
2	5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	38
3	Hexa-2,4-dienylbenzene	158	C12H14	079482-86-3	38
4	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	30
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	30





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Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

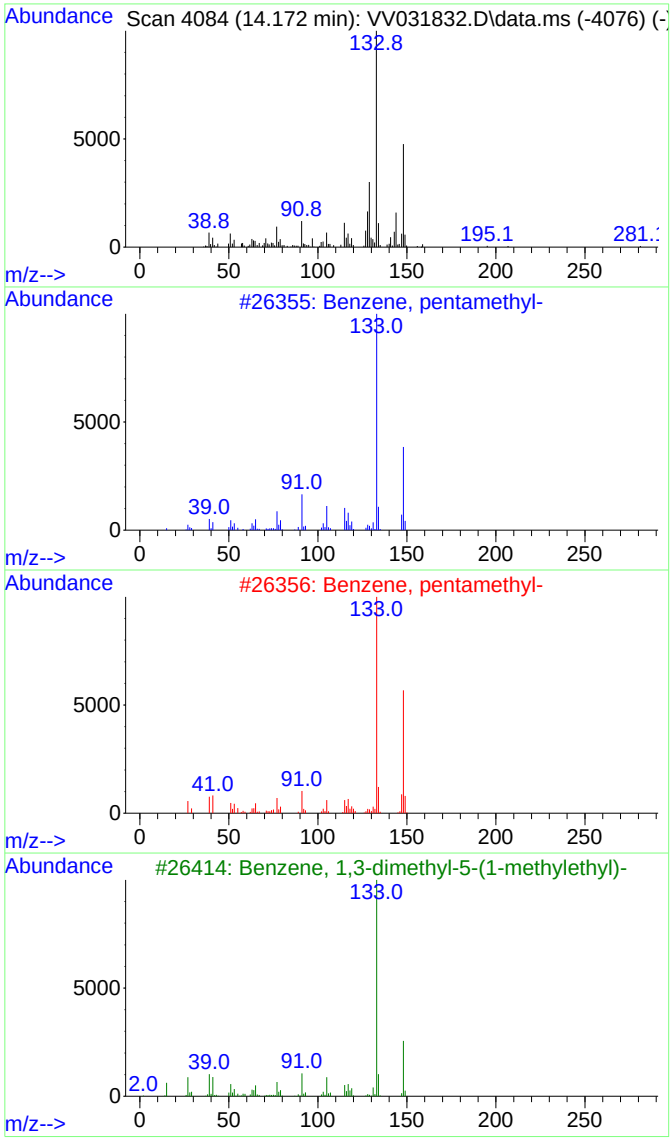
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

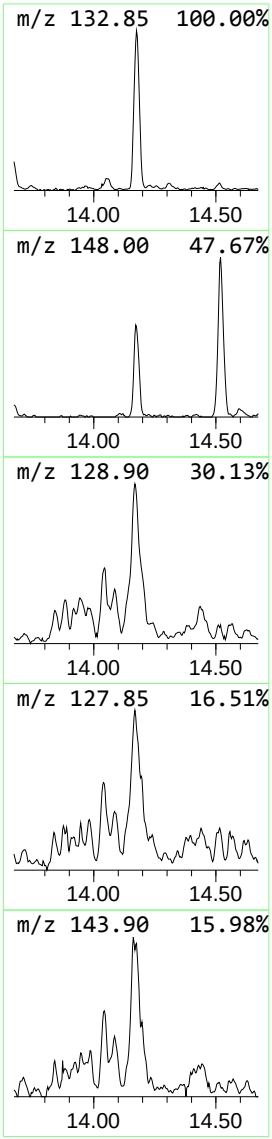
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, pentamethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.172	2.37 ug/L	144286	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	76
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	76
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	70
4	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	70
5	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	70





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Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

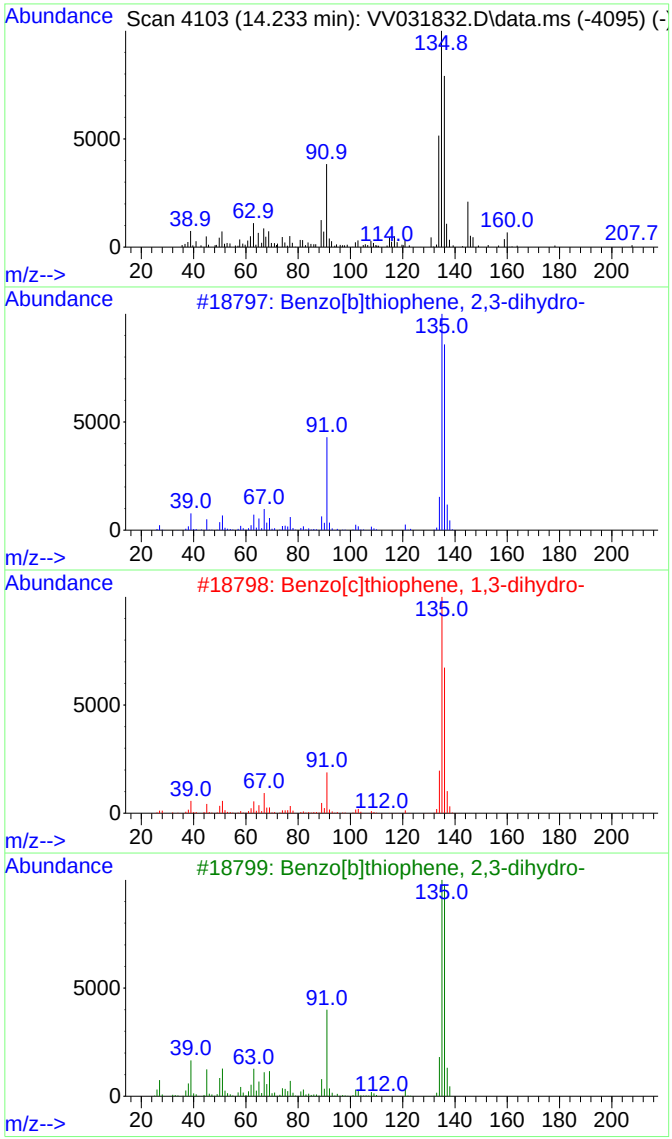
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

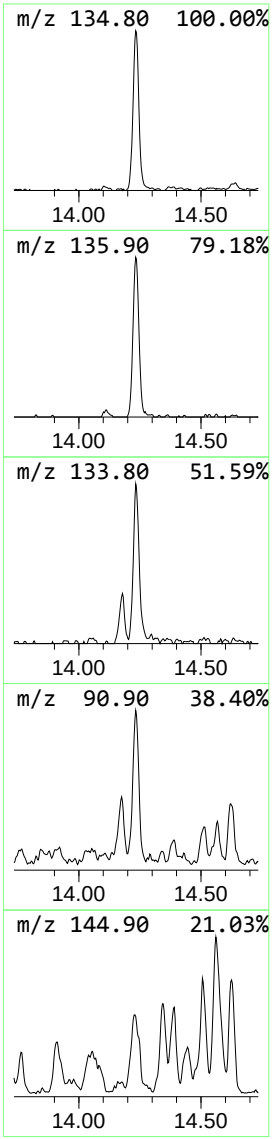
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	3.09 ug/L	188080	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[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	70
3	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	70
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	62
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

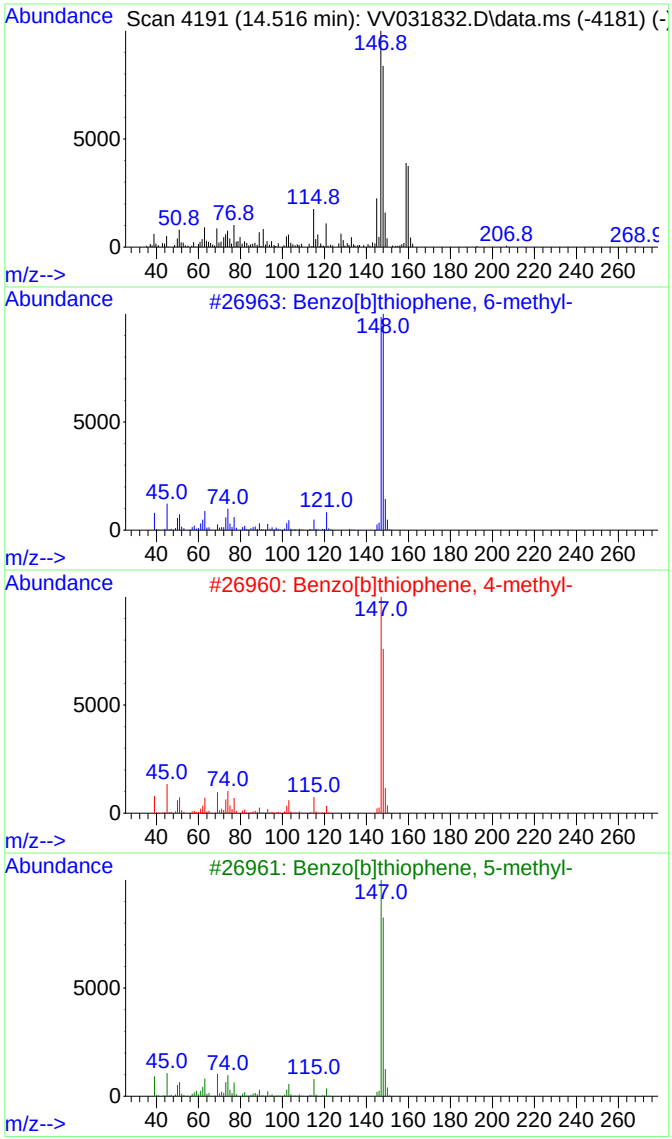
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

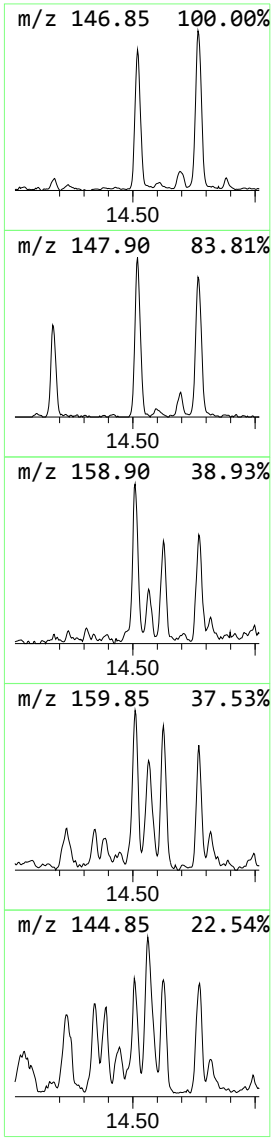
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzo[b]thiophene, 6-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	3.19 ug/L	194129	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	70
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	64
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	64
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	52
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	52





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Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

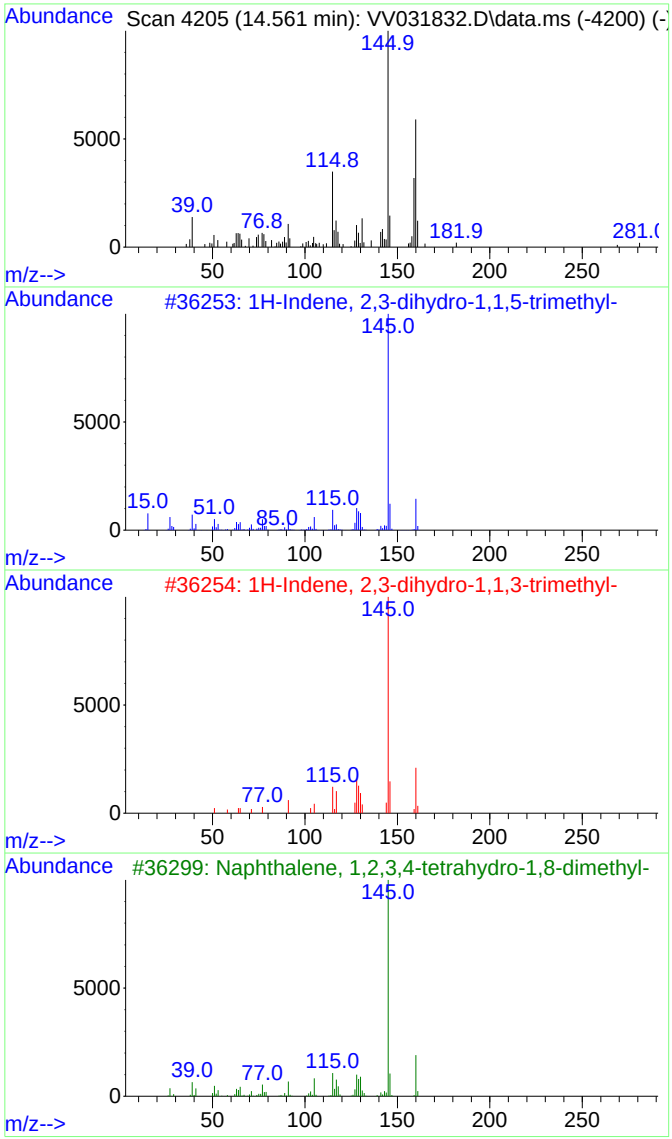
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

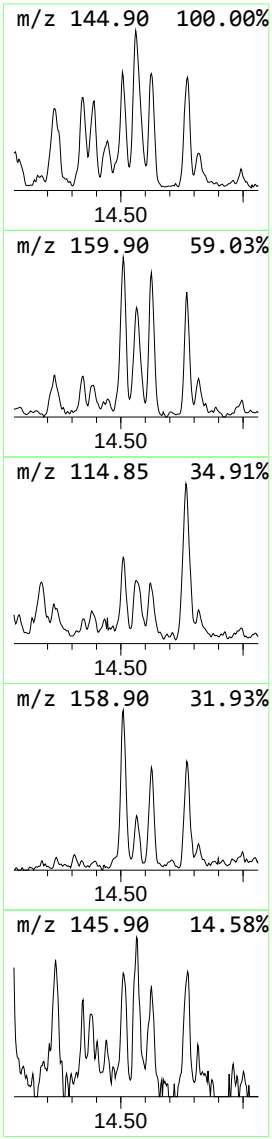
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.561	1.85 ug/L	112479	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	87
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	83
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	83
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	81
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

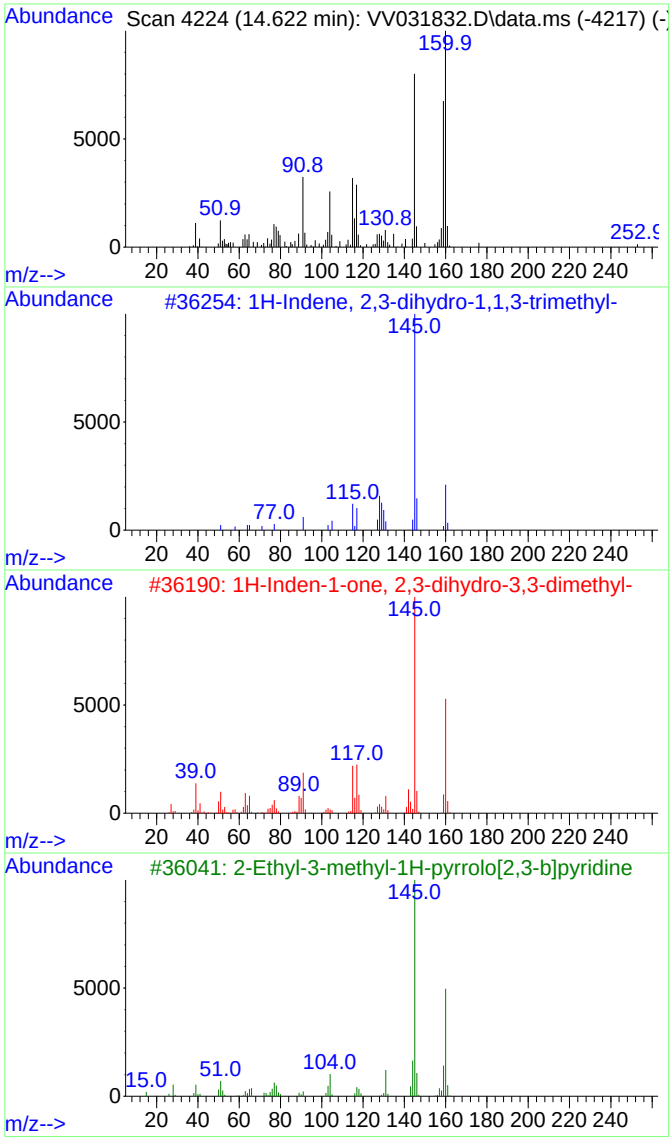
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

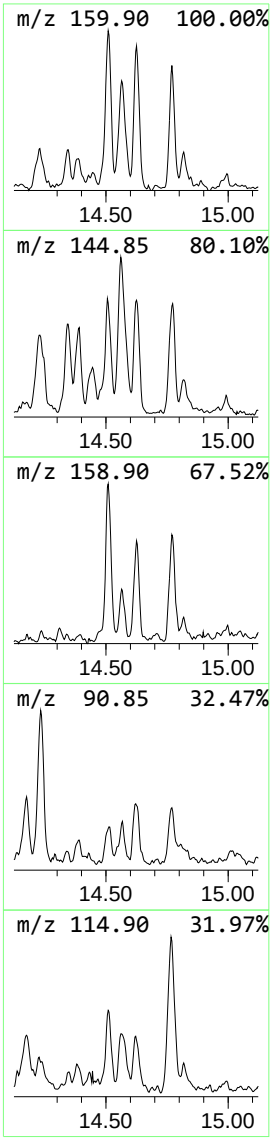
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.622	1.92 ug/L	116924	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	58
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	58
3	2-Ethyl-3-methyl-1H-pyrrolo[2,3-...	160	C10H12N2	1000436-85-1	58
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	52
5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	52





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Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

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

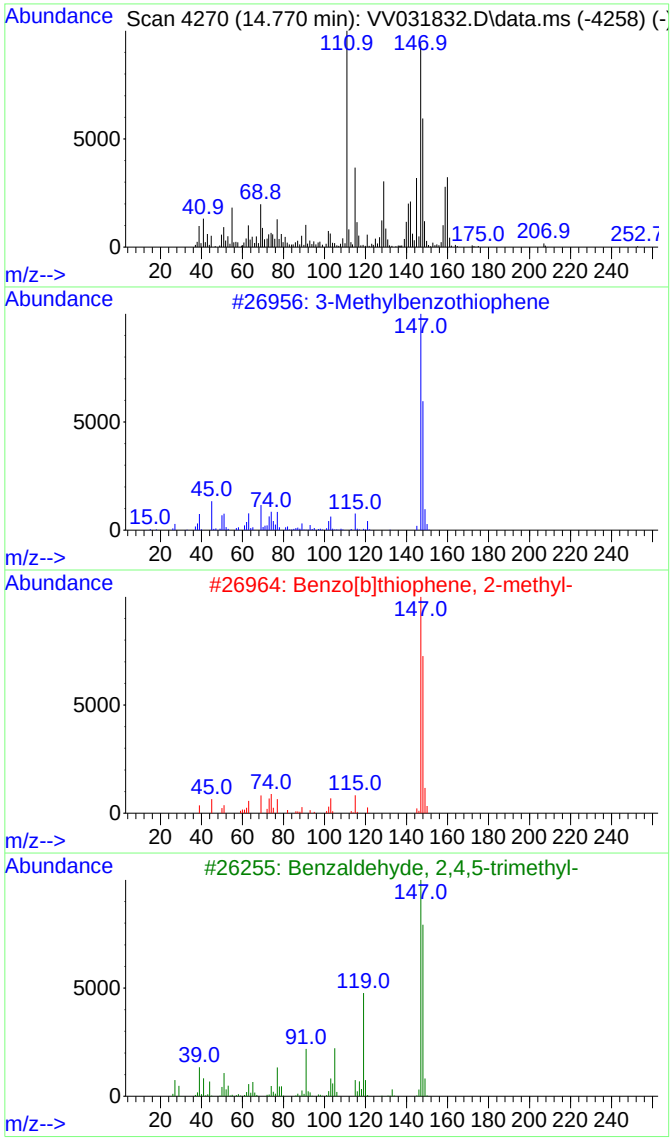
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

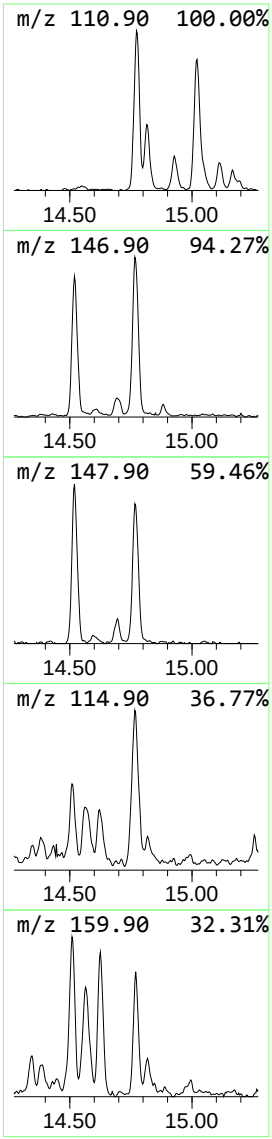
****

Peak Number 22 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.770	6.68 ug/L	406430	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	38
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	30
3	Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	25
4	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	25
5	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

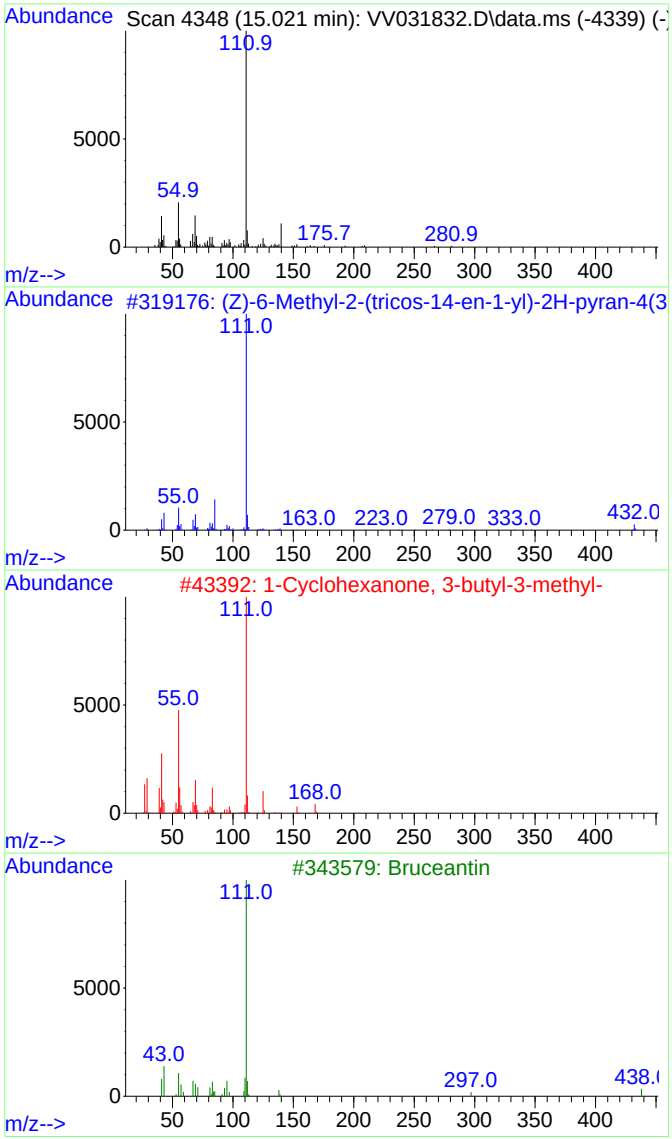
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

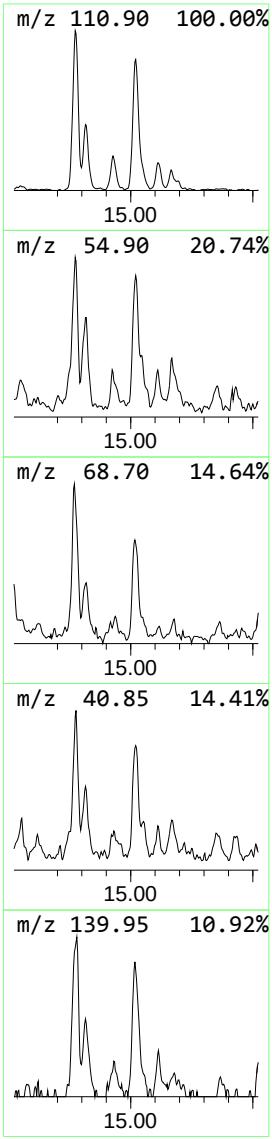
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (Z)-6-Methyl-2-(tricos-14-e... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.021	1.41 ug/L	85463	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-6-Methyl-2-(tricos-14-en-1-y...	432	C29H52O2	243118-20-9	64
2	1-Cyclohexanone, 3-butyl-3-methyl-	168	C11H20O	051756-29-7	64
3	Bruceantin	548	C28H36O11	041451-75-6	59
4	Cyclopentanecarboxamide, N-(4-fl...	207	C12H14FNO	1000307-02-4	59
5	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	58





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Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

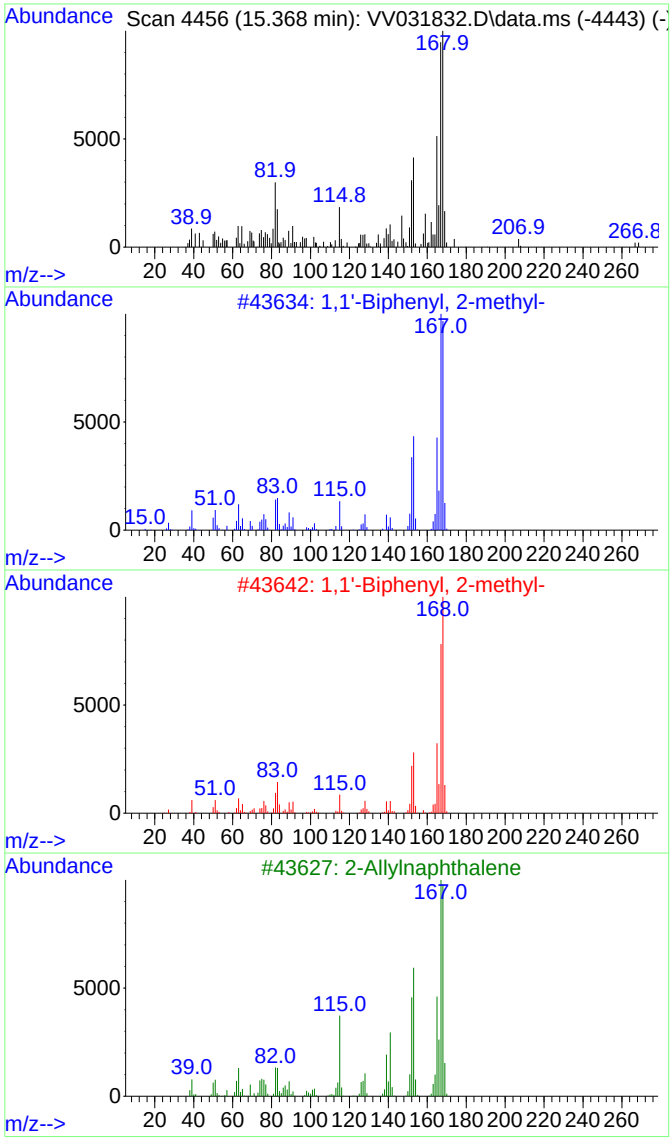
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

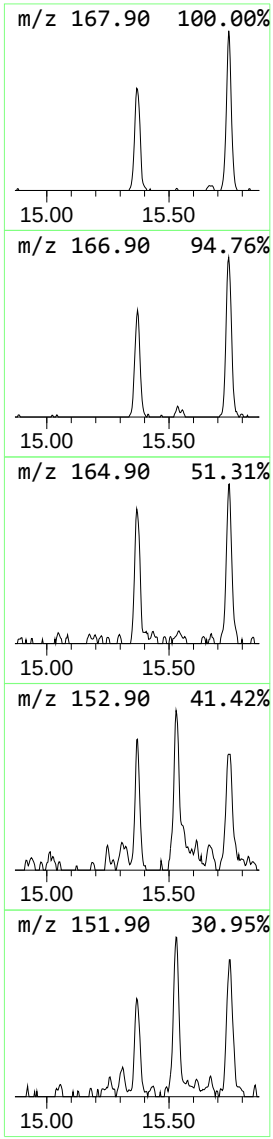
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.368	1.78 ug/L	108435	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	90
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	90
3	2-Allylnaphthalene	168	C13H12	002489-87-4	89
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	89
5	Diphenylmethane	168	C13H12	000101-81-5	81





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Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

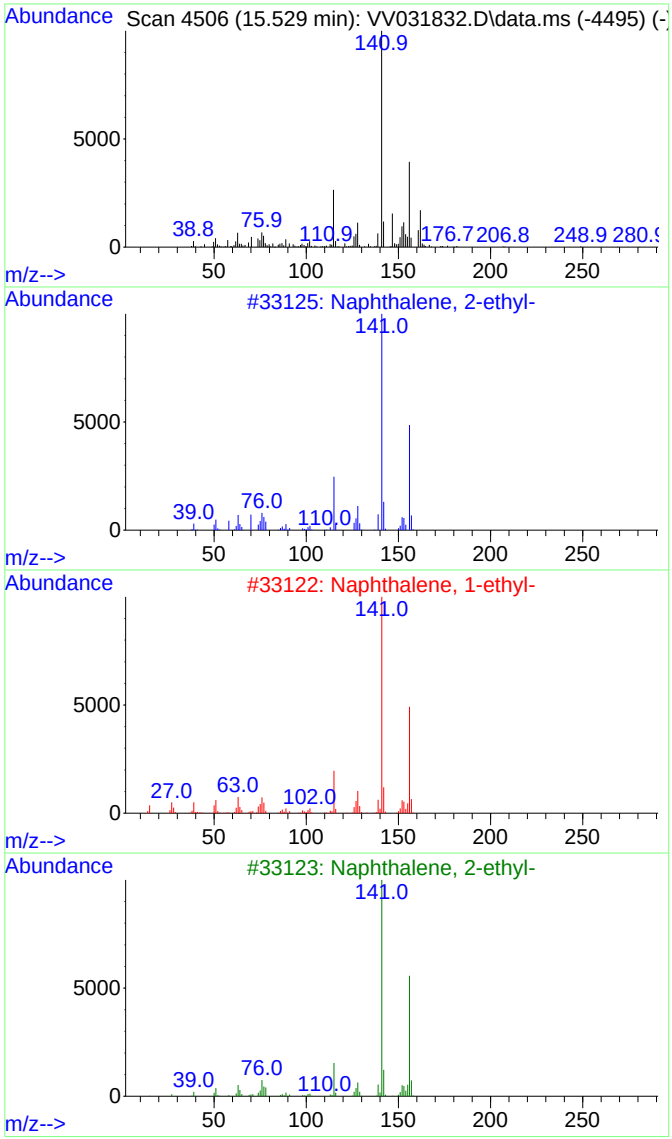
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

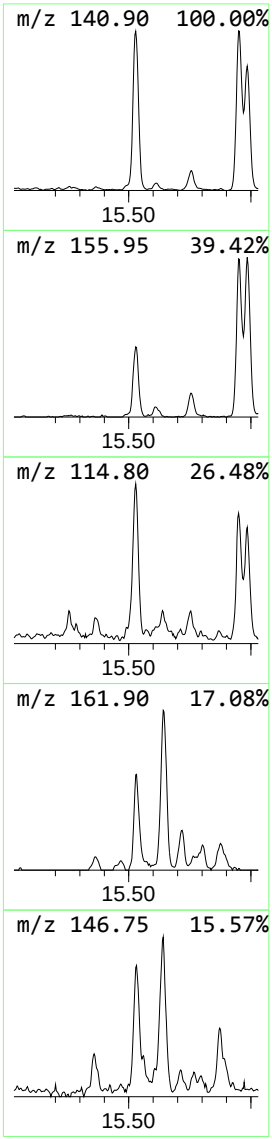
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.529	4.20 ug/L	255224	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, 2-ethyl-	156	C12H12	000939-27-5	74
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	74
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

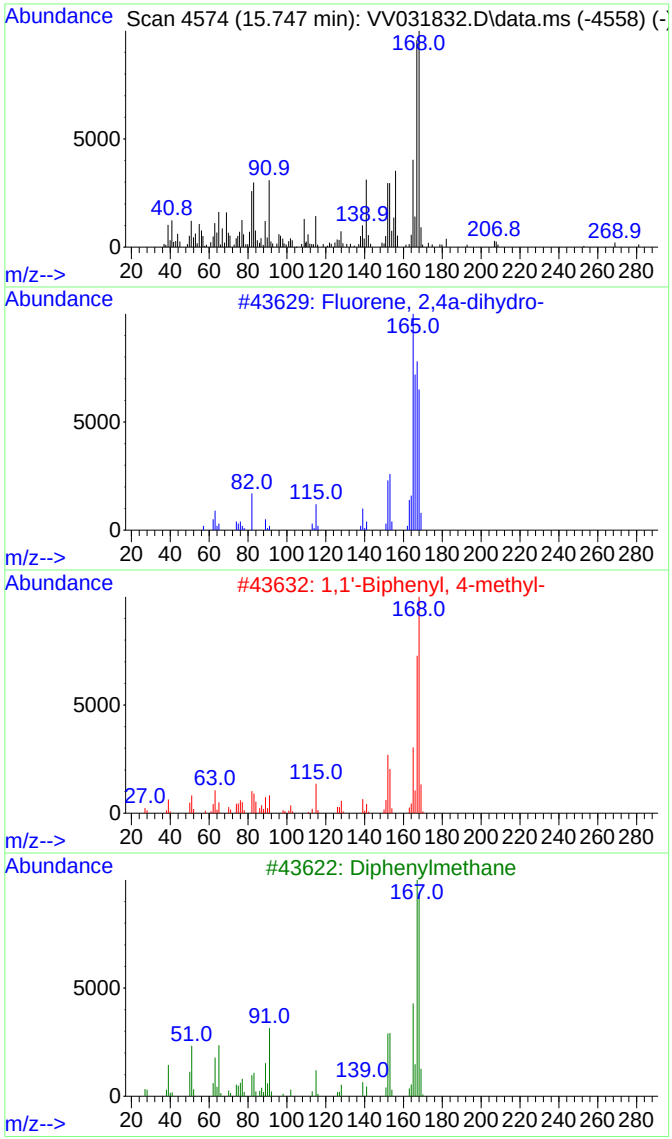
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

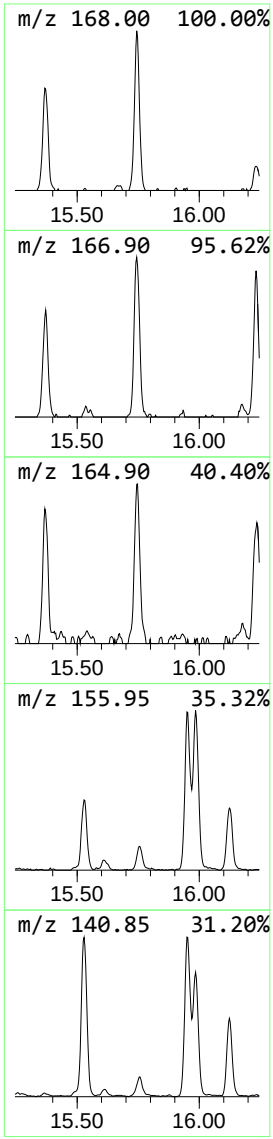
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Fluorene, 2,4a-dihydro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.747	2.88 ug/L	175061	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	93
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	86
3	Diphenylmethane	168	C13H12	000101-81-5	86
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	86
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

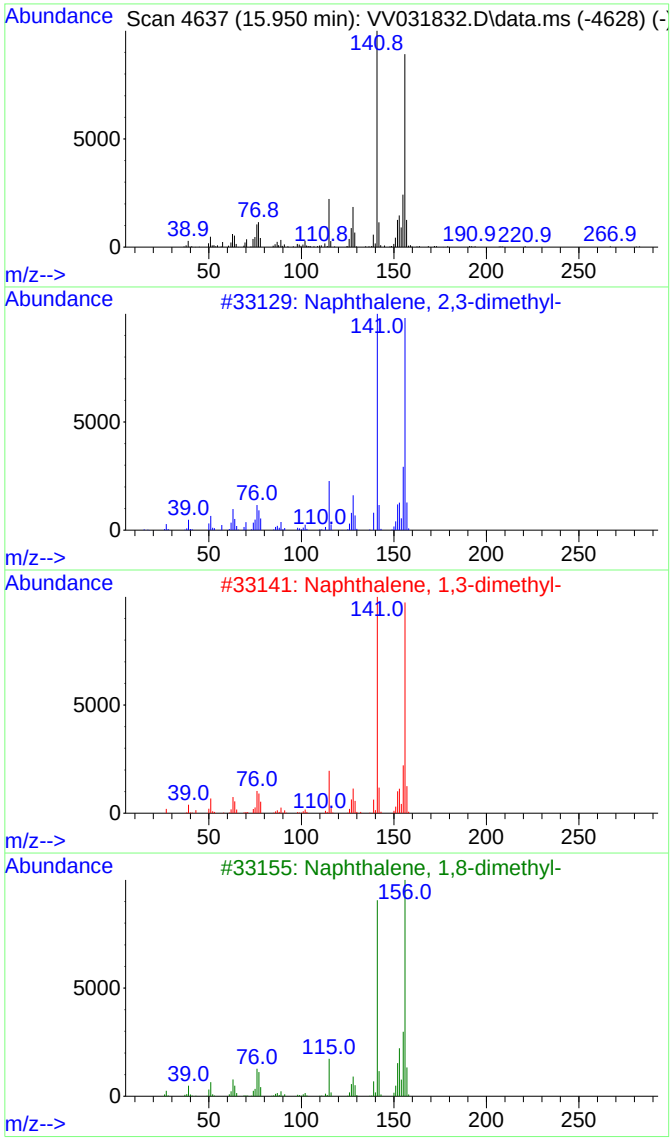
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

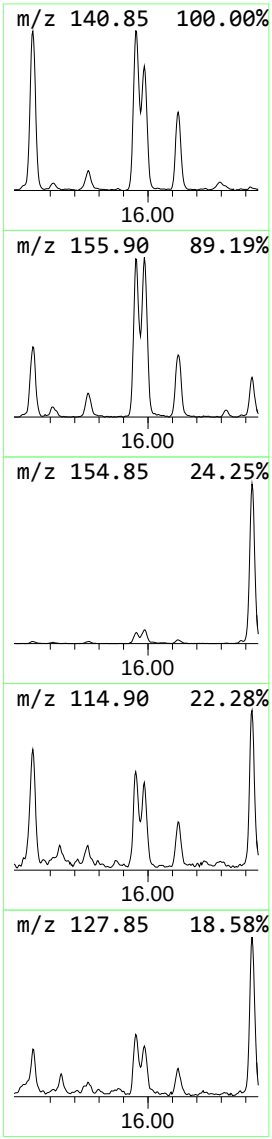
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.950	4.21 ug/L	255871	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, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

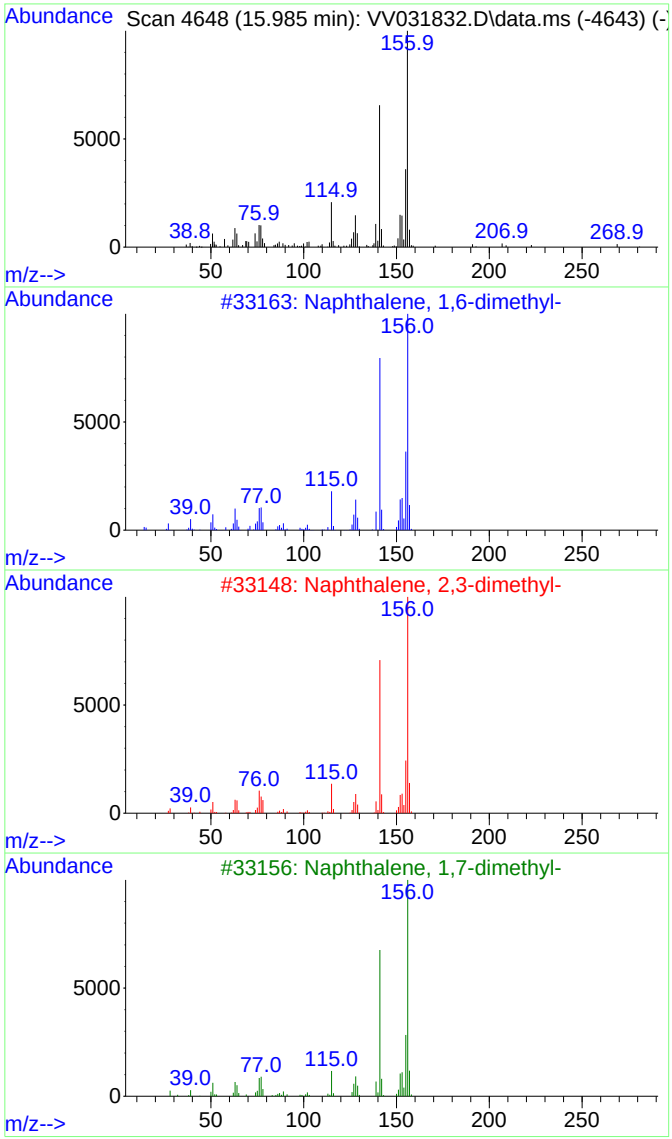
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

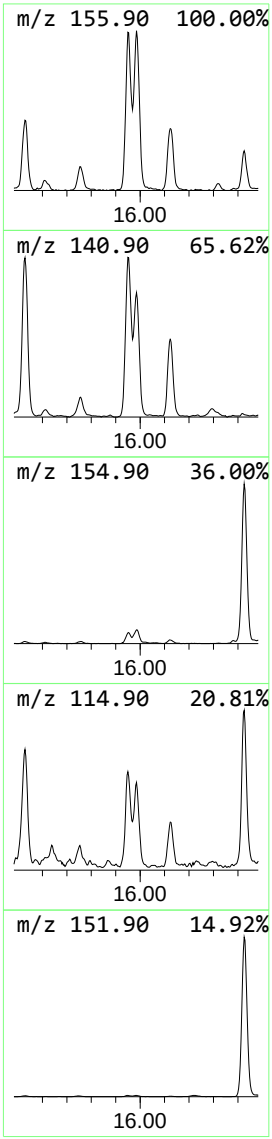
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.985	3.59 ug/L	218303	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	93
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

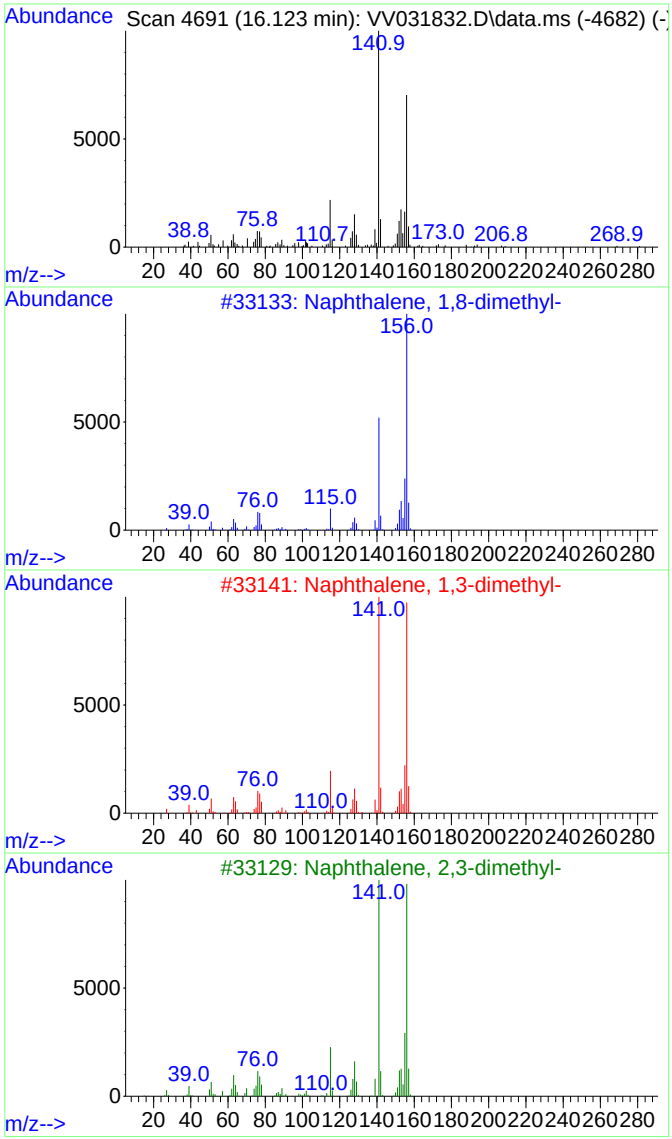
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

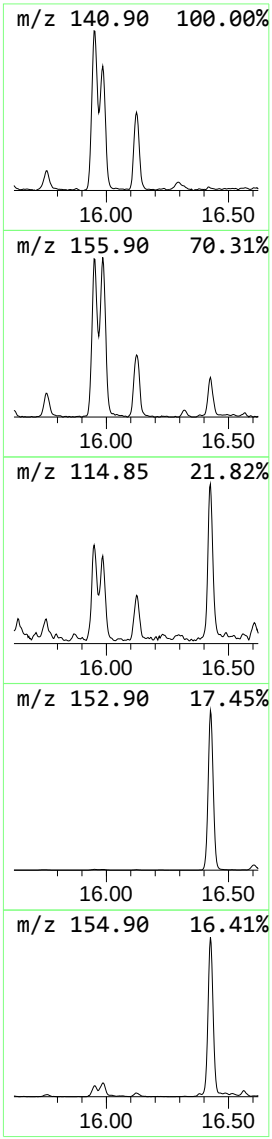
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 1,8-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.123	1.92 ug/L	116723	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, 1,3-dimethyl-	156	C12H12	000575-41-7	94
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

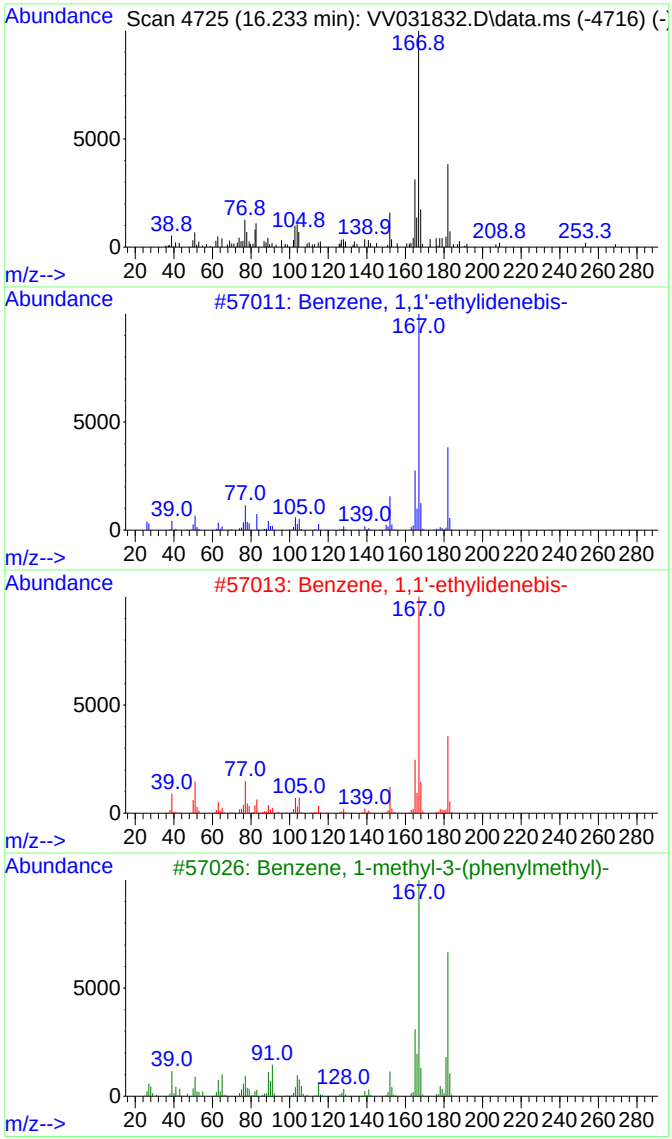
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

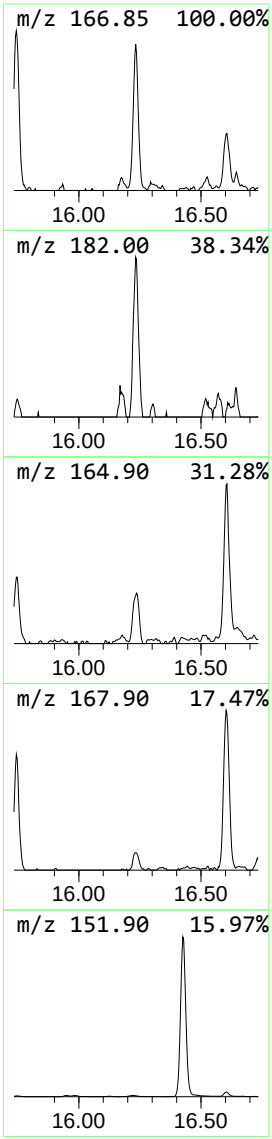
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1,1'-ethylidenebis- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.233	1.18 ug/L	71876	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	91
2	Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	91
3	Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	83
4	Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	81
5	Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	81





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Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

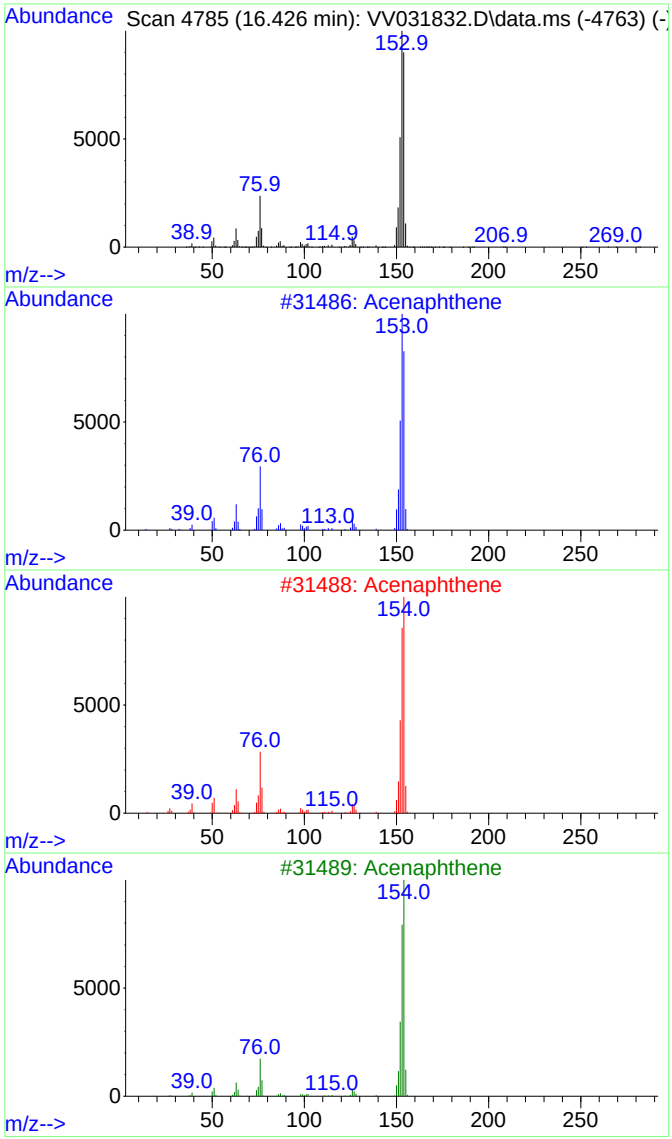
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

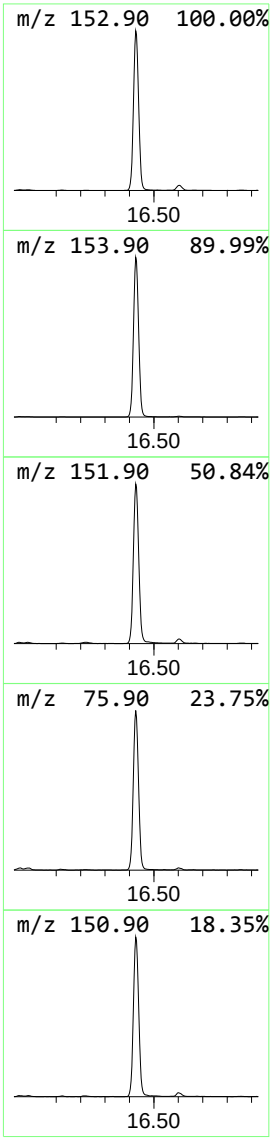
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.426	111.31 ug/L	6770400	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	93
2	Acenaphthene	154	C12H10	000083-32-9	91
3	Acenaphthene	154	C12H10	000083-32-9	81
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
5	Acenaphthene	154	C12H10	000083-32-9	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

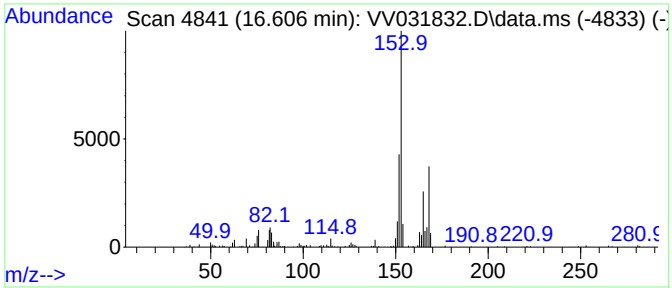
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

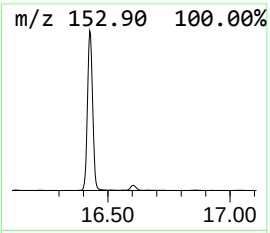
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

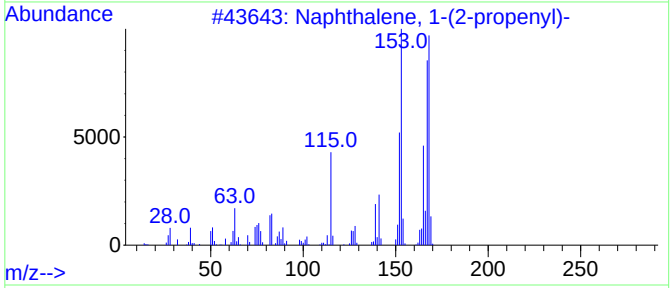
****
Peak Number 33 Naphthalene, 1-(2-propenyl)- Concentration Rank 9

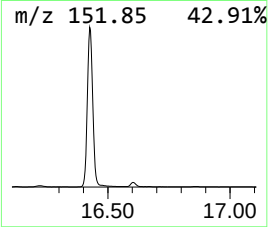
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.606	3.17 ug/L	192766	1,4-Dichlorobenzene-d4	11.191

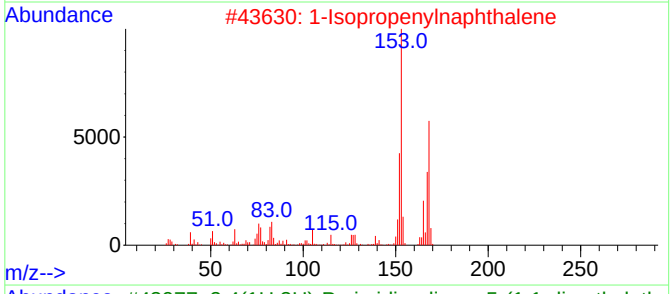
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	80
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	45
3	2,4(1H,3H)-Pyrimidinedione, 5-(1...	168	C8H12N2O2	017432-97-2	43
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	43
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	43

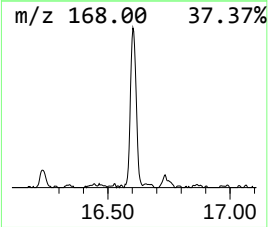


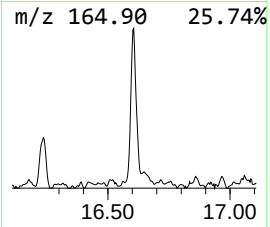


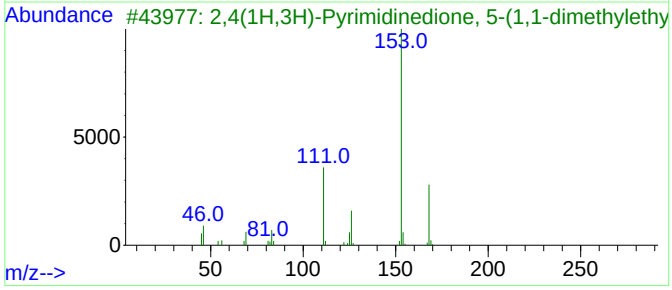


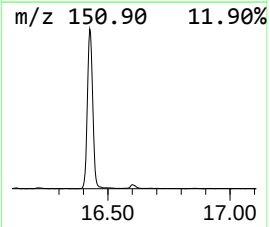












Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
Data File : VV031832.D
Acq On : 17 Aug 2023 15:36
Operator : SY/MD
Sample : 04059-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 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	12.2	ug/L	742203	2	8.792	303580	5.0
Indane	11.471	1.8	ug/L	106264	3	11.191	304119	5.0
Benzene, 1,4-di...	11.690	1.7	ug/L	101558	3	11.191	304119	5.0
Benzene, 1-meth...	12.059	2.8	ug/L	167074	3	11.191	304119	5.0
Benzofuran, 7-m...	12.406	2.2	ug/L	134174	3	11.191	304119	5.0
Cycloprop[a]ind...	12.892	2.0	ug/L	122616	3	11.191	304119	5.0
1H-Indene, 1-me...	12.995	2.9	ug/L	177827	3	11.191	304119	5.0
Benzene, 2-ethe...	13.162	1.3	ug/L	80633	3	11.191	304119	5.0
unknown-01	13.355	2.0	ug/L	123880	3	11.191	304119	5.0
Azulene	13.442	8.1	ug/L	493491	3	11.191	304119	5.0
Naphthalene, 1,...	13.551	1.5	ug/L	90110	3	11.191	304119	5.0
2-Propenal, 2-m...	13.612	2.4	ug/L	148332	3	11.191	304119	5.0
Benzene, (3-met...	13.709	1.1	ug/L	68157	3	11.191	304119	5.0
unknown-02	14.040	1.3	ug/L	78522	3	11.191	304119	5.0
Benzene, pentam...	14.172	2.4	ug/L	144286	3	11.191	304119	5.0
Benzo[b]thiophe...	14.233	3.1	ug/L	188080	3	11.191	304119	5.0
Benzo[b]thiophe...	14.516	3.2	ug/L	194129	3	11.191	304119	5.0
1H-Indene, 2,3-...	14.561	1.9	ug/L	112479	3	11.191	304119	5.0
1H-Indene, 2,3-...	14.622	1.9	ug/L	116924	3	11.191	304119	5.0
unknown-03	14.770	6.7	ug/L	406430	3	11.191	304119	5.0
(Z)-6-Methyl-2-...	15.021	1.4	ug/L	85463	3	11.191	304119	5.0
1,1'-Biphenyl, ...	15.368	1.8	ug/L	108435	3	11.191	304119	5.0
Naphthalene, 2-...	15.529	4.2	ug/L	255224	3	11.191	304119	5.0
Fluorene, 2,4a-...	15.747	2.9	ug/L	175061	3	11.191	304119	5.0
Naphthalene, 2,...	15.950	4.2	ug/L	255871	3	11.191	304119	5.0
Naphthalene, 1,...	15.985	3.6	ug/L	218303	3	11.191	304119	5.0
Naphthalene, 1,...	16.123	1.9	ug/L	116723	3	11.191	304119	5.0
Benzene, 1,1'-e...	16.233	1.2	ug/L	71876	3	11.191	304119	5.0
Naphthalene, 2-...	16.426	111.3	ug/L	6770400	3	11.191	304119	5.0
Naphthalene, 1-...	16.606	3.2	ug/L	192766	3	11.191	304119	5.0