LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

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\SFAMVTR062322WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV026534.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	53	72	75	rBV4	24936	69514	2.10%	0.441%
2	1.317	80	86	110	rVB	134126	182042	5.51%	1.156%
3	1.481	124	137	139	rBV2	53067	96250	2.91%	0.611%
4	1.577	162	167	183	rVB	107565	130932	3.96%	0.831%
5	2.117	327	335	352	rVB	203985	298244	9.03%	1.894%
6	3.931	884	899	933	rBV2	29490	137378	4.16%	0.872%
7	4.358	1015	1032	1055	rBV2	117808	298258	9.03%	1.894%
8	5.056	1233	1249	1287	rBV2	271495	682912	20.67%	4.336%
9	5.622	1409	1425	1454	rBV	233248	486247	14.72%	3.087%
10	6.075	1552	1566	1589	rBV	148838	314502	9.52%	1.997%
11	6.992	1841	1851	1876	rBV	42687	83358	2.52%	0.529%
12	7.316	1941	1952	1971	rBV	306552	546522	16.54%	3.470%
13	7.628	2041	2049	2066	rBV3	20553	39555	1.20%	0.251%
14	8.095	2183	2194	2223	rBV	193143	408963	12.38%	2.596%
15	8.853	2419	2430	2454	rBV	345487	575263	17.41%	3.652%
16	8.959	2454	2463	2471	rVV	33977	54340	1.64%	0.345%
17	9.014	2471	2480	2502	rVB	104574	168582	5.10%	1.070%
18	9.143	2506	2520	2534	rBV	38279	66421	2.01%	0.422%
19	9.931	2752	2765	2785	rBV	298488	472219	14.29%	2.998%
20	10.217	2836	2854	2867	rBV	96611	159186	4.82%	1.011%
21	10.352	2885	2896	2916	rBV	60886	103329	3.13%	0.656%
22	11.088	3103	3125	3138	rBV	53796	96005	2.91%	0.610%
23	11.246	3163	3174	3194	rVB	369087	576698	17.45%	3.661%
24	11.529	3245	3262	3280	rBV3	50061	98673	2.99%	0.626%
25	11.622	3280	3291	3309	rBV	310718	504625	15.27%	3.204%
26	11.744	3319	3329	3341	rVV	116306	181099	5.48%	1.150%
27	11.818	3343	3352	3371	rVB	25517	44745	1.35%	0.284%
28	12.114	3429	3444	3458	rBV	177544	296528	8.97%	1.883%
29	12.358	3512	3520	3529	rBV	69099	107800	3.26%	0.684%
30	12.410	3529	3536	3543	rVV	53632	81574	2.47%	0.518%
31	12.464	3543	3553	3571	rVV6	117358	271188	8.21%	1.722%
32	12.548	3572	3579	3587	rVB4	47515	70515	2.13%	0.448%
33	12.879	3673	3682	3692	rVB2	92794	140979	4.27%	0.895%
34	12.946	3693	3703	3717	rVB2	114918	184412	5.58%	1.171%
35	13.049	3723	3735	3753	rBV2	156954	277140	8.39%	1.760%
36	13.213	3764	3786	3795	rBV2	73951	138018	4.18%	0.876%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

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\SFAMVTR062322WMA.M
Title : TRACE VOA SFAM1.0

37	13.265	3795	3802	3809	rBV3	30632	45591	1.38%	0.289%
38	13.406	3837	3846	3859	rVB4	70143	143788	4.35%	0.913%
39	13.490	3861	3872	3881	rVV2	114529	224317	6.79%	1.424%
40	13.538	3882	3887	3897	rVV3	68941	118571	3.59%	0.753%
41	13.615	3898	3911	3919	rVV4	107417	243466	7.37%	1.546%
42	13.667	3921	3927	3934	rVV3	110888	190144	5.75%	1.207%
43	13.708	3935	3940	3950	rVV4	56327	113609	3.44%	0.721%
44	13.763	3951	3957	3966	rVV2	47614	78549	2.38%	0.499%
45	13.818	3966	3974	3986	rVB3	22946	41530	1.26%	0.264%
46	14.098	4050	4061	4069	rBV6	43730	95474	2.89%	0.606%
47	14.226	4083	4101	4112	rBV3	123035	261628	7.92%	1.661%
48	14.287	4113	4120	4136	rVB3	85133	157279	4.76%	0.999%
49	14.438	4160	4167	4176	rBV4	23837	40987	1.24%	0.260%
50	14.570	4196	4208	4216	rBV2	170844	306240	9.27%	1.944%
51	14.676	4234	4241	4257	rVB2	63446	114033	3.45%	0.724%
52	14.824	4273	4287	4296	rBV4	225412	409020	12.38%	2.597%
53	15.069	4354	4363	4371	rBV	61387	106370	3.22%	0.675%
54	15.220	4402	4410	4421	rBV3	26840	49567	1.50%	0.315%
55	15.339	4443	4447	4459	rVB6	25665	39866	1.21%	0.253%
56	15.422	4460	4473	4481	rVB4	41683	82523	2.50%	0.524%
57	15.583	4507	4523	4544	rBV2	125794	275845	8.35%	1.751%
58	15.696	4552	4558	4571	rVB2	39894	65747	1.99%	0.417%
59	15.798	4575	4590	4601	rBV6	77649	150052	4.54%	0.953%
60	16.007	4645	4655	4660	rBV	112771	181224	5.48%	1.151%
61	16.040	4660	4665	4686	rVB	100005	153909	4.66%	0.977%
62	16.178	4698	4708	4719	rBV2	88729	140828	4.26%	0.894%
63	16.281	4729	4740	4753	rVB2	34849	72682	2.20%	0.461%
64	16.480	4782	4802	4818	rBV	2155780	3304255	100.00%	20.979%
65	16.657	4850	4857	4869	rVB2	69885	99532	3.01%	0.632%

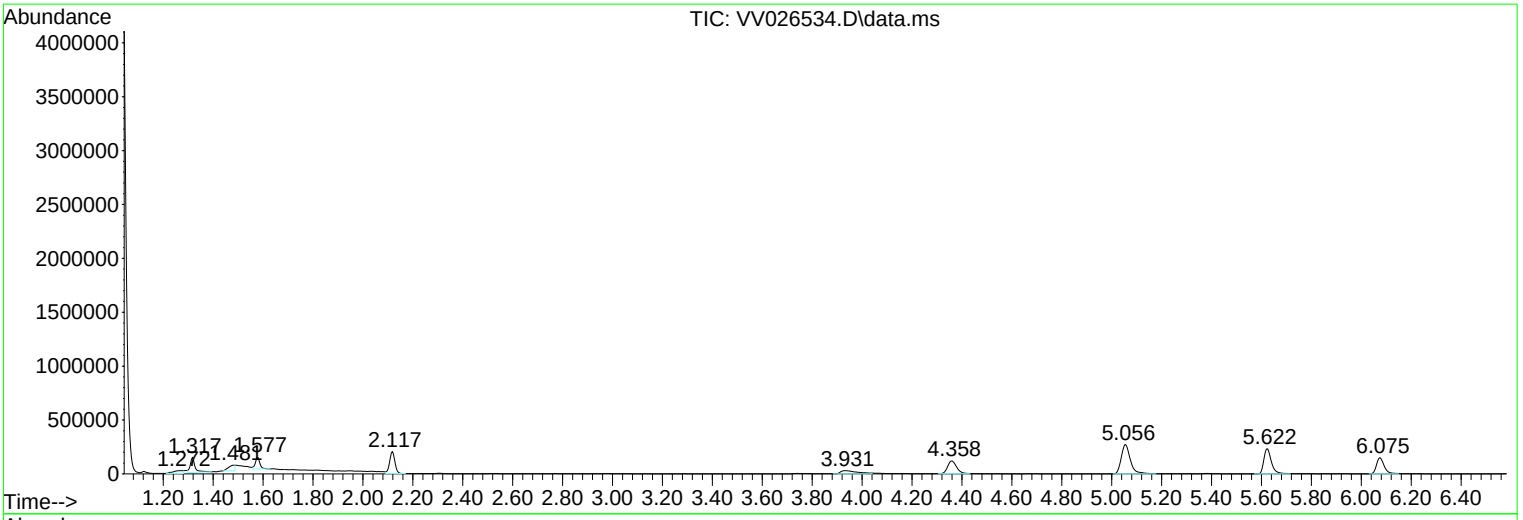
Sum of corrected areas: 15750642

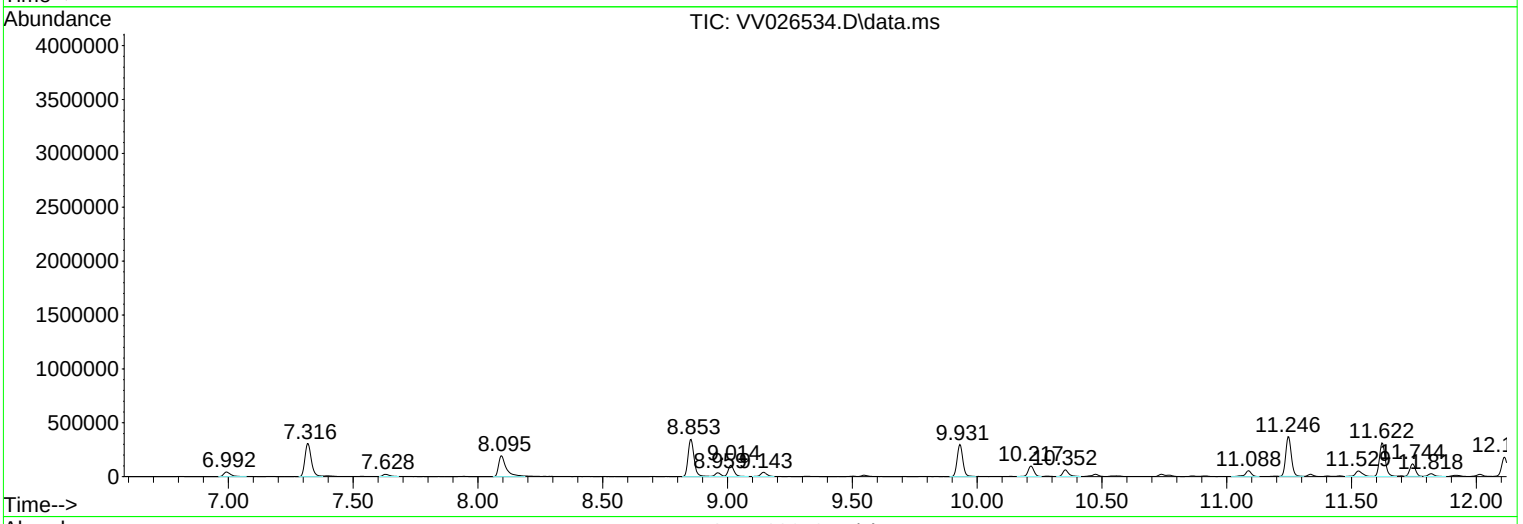
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

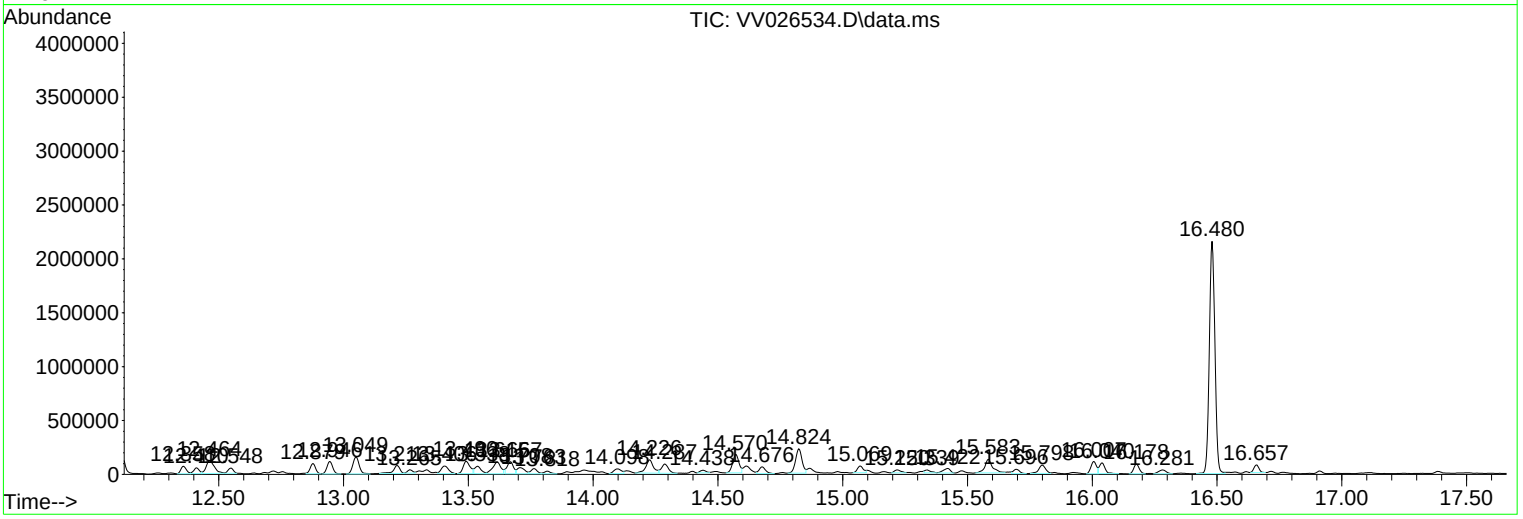
Instrument :
MSVOA_V
ClientSampleId :
C0AA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.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\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

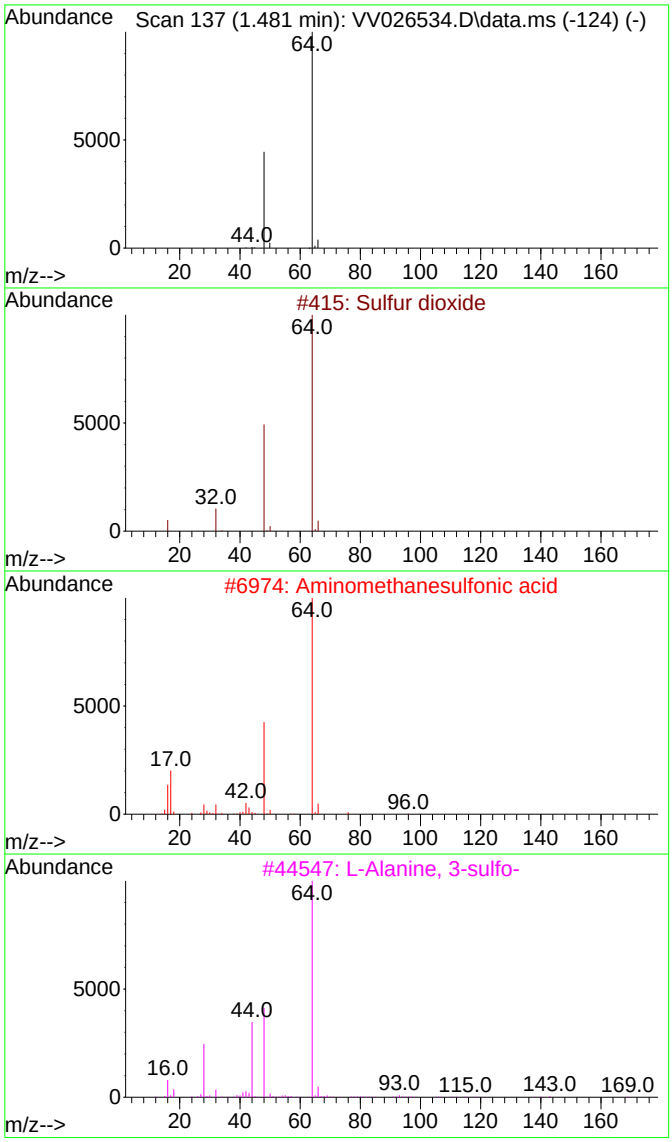
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

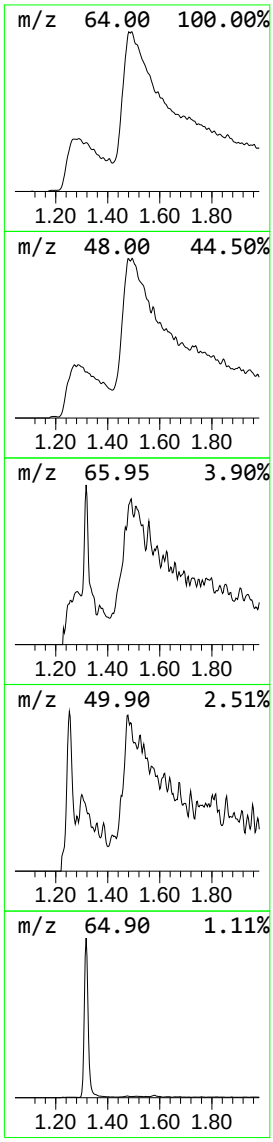
****

Peak Number 1 Sulfur dioxide Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.481	0.99 ug/L	96250	1,4-Difluorobenzene	5.622

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

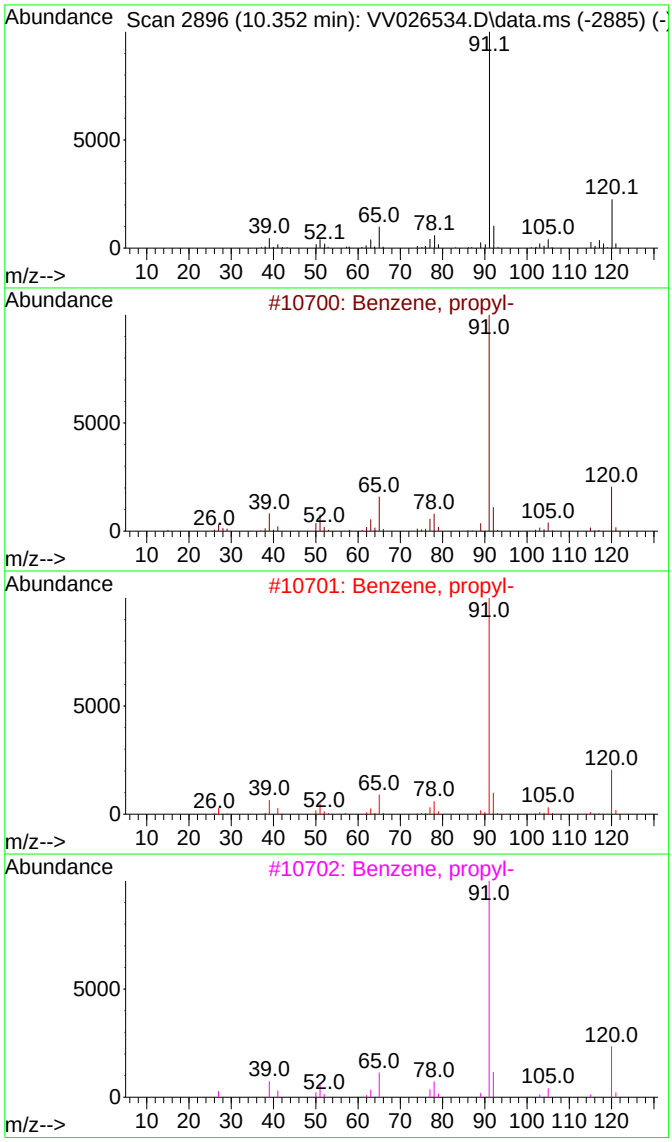
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

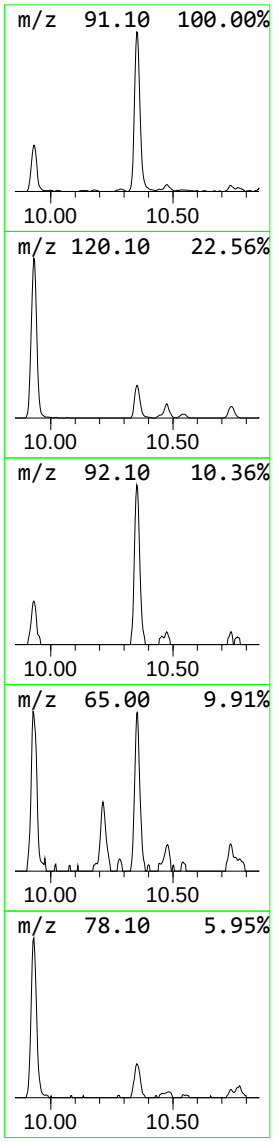
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	0.90 ug/L	103329	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	83
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

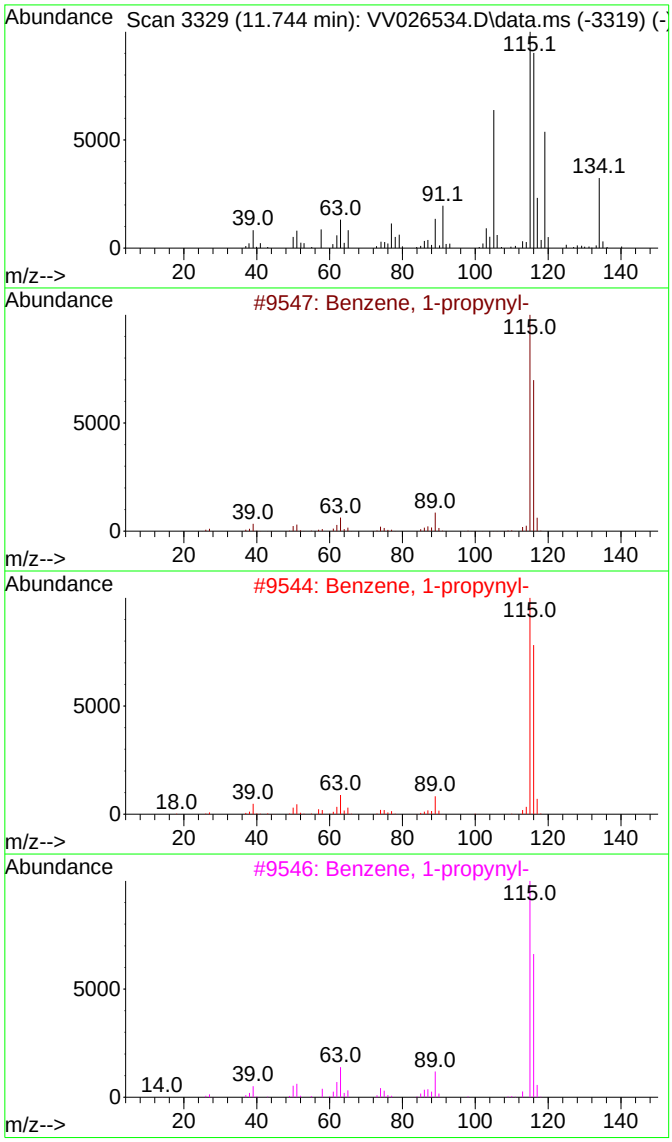
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

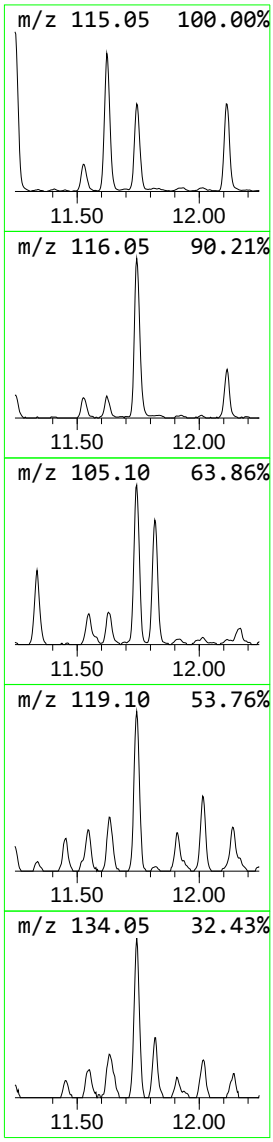
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-propynyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.744	1.57 ug/L	181099	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	64
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	64
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	64
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	64
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

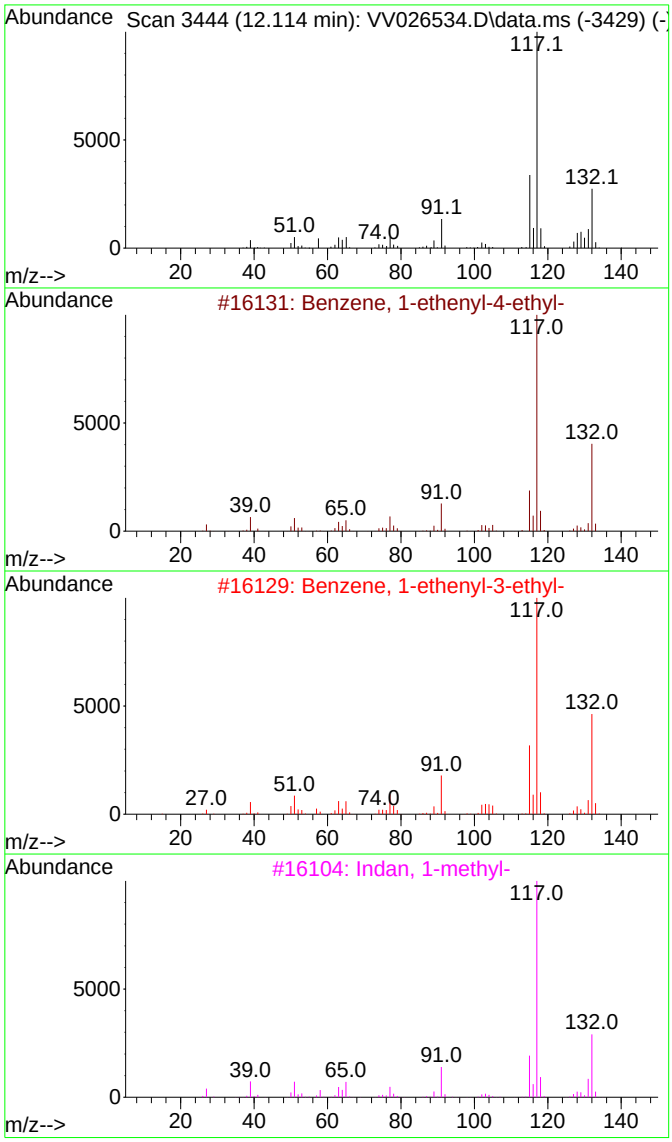
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

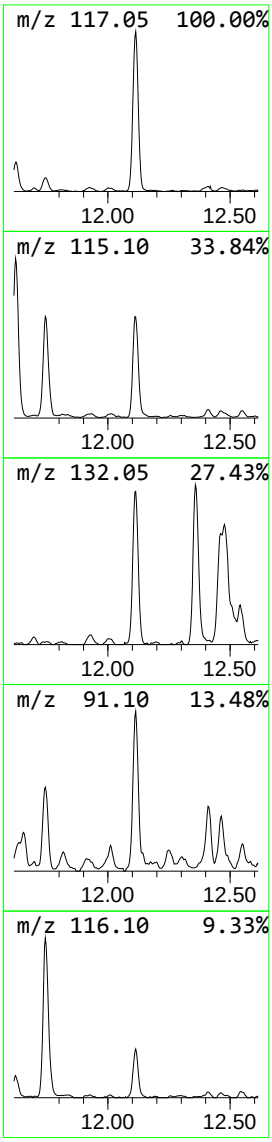
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	2.57 ug/L	296528	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

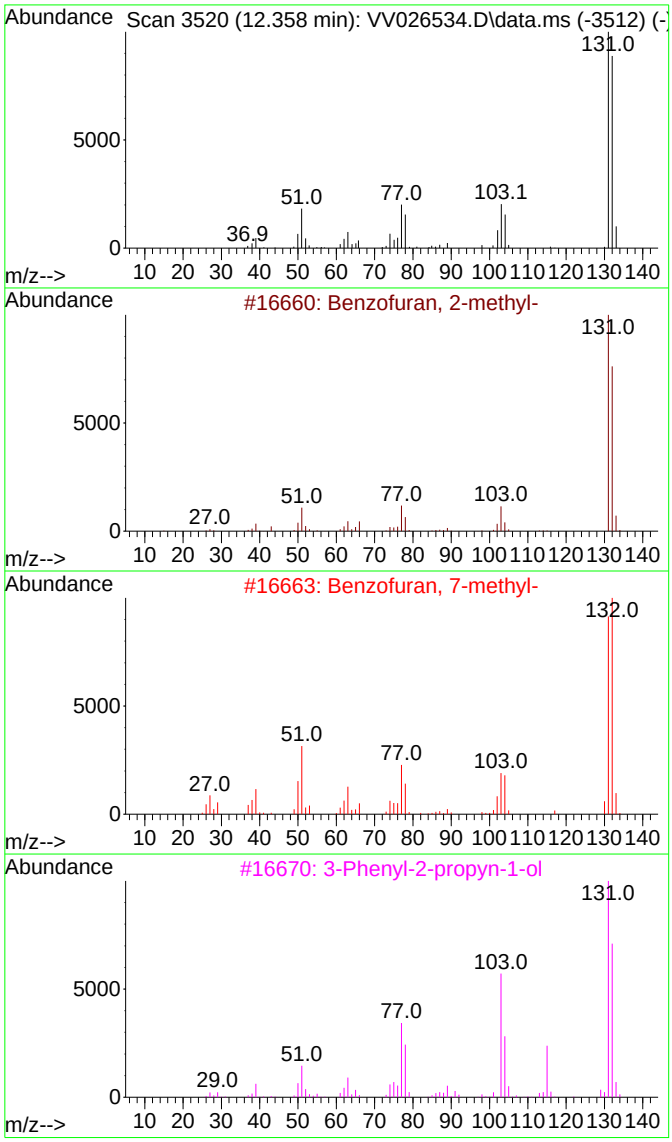
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

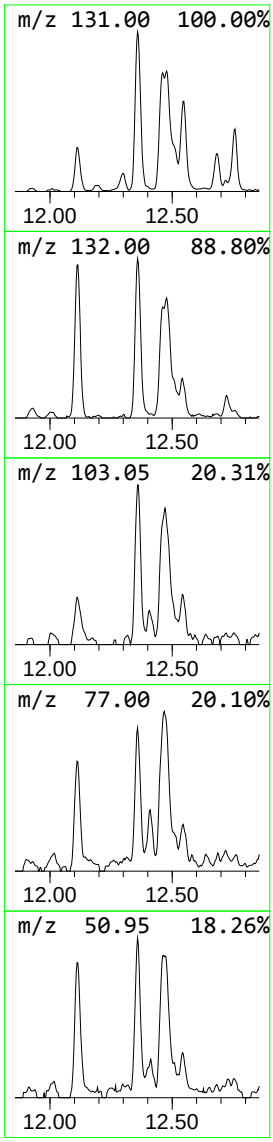
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzofuran, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.358	0.93 ug/L	107800	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

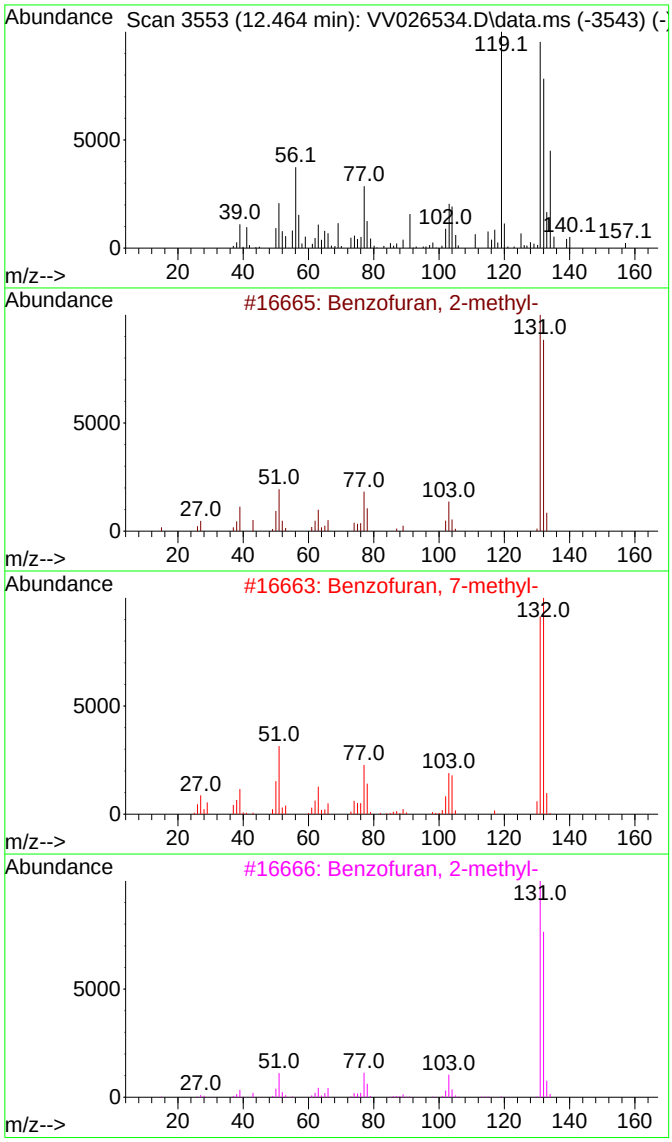
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

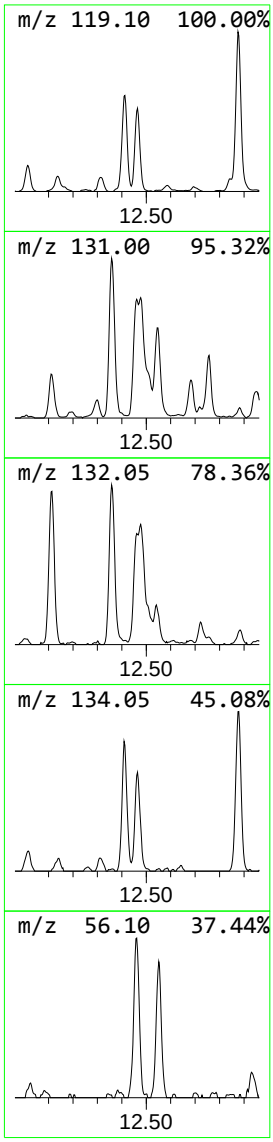
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzofuran, 7-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	2.35 ug/L	271188	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	89
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	78
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	55
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	55
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

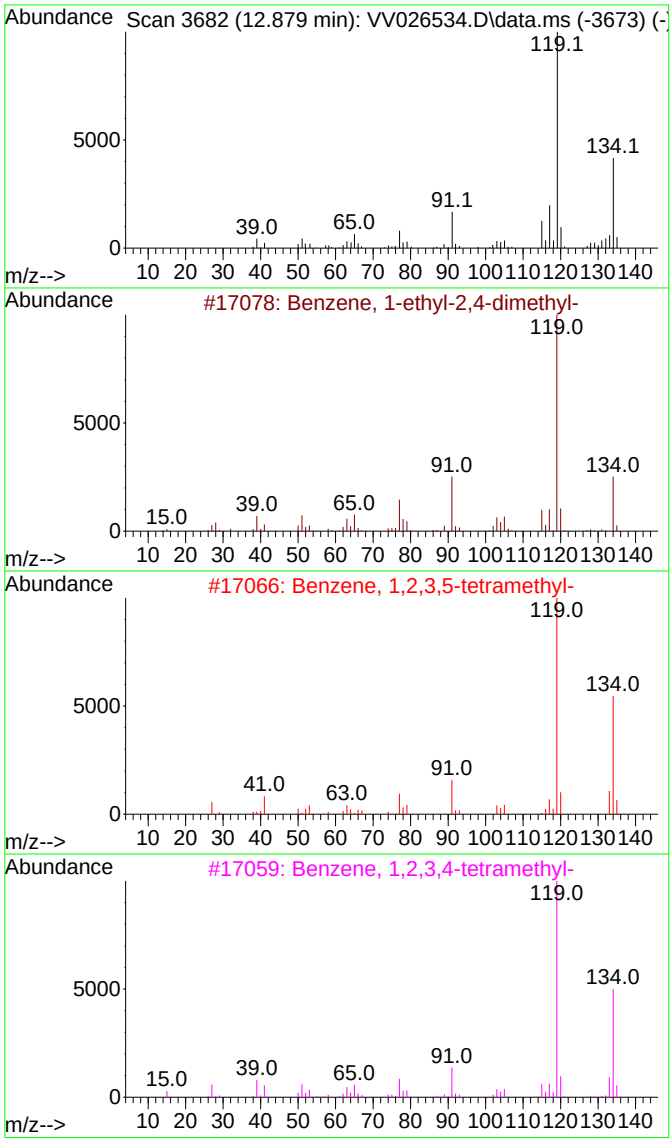
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

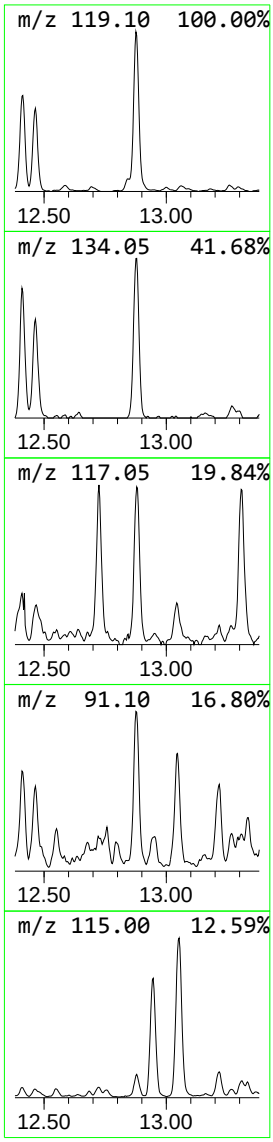
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.879	1.22 ug/L	140979	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

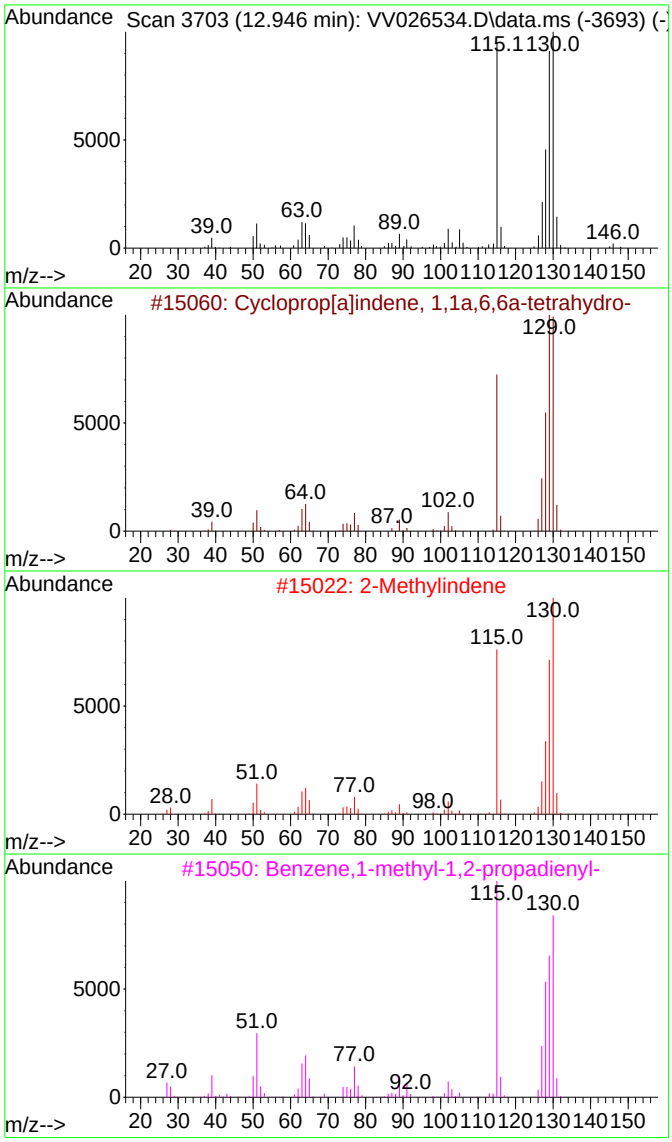
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

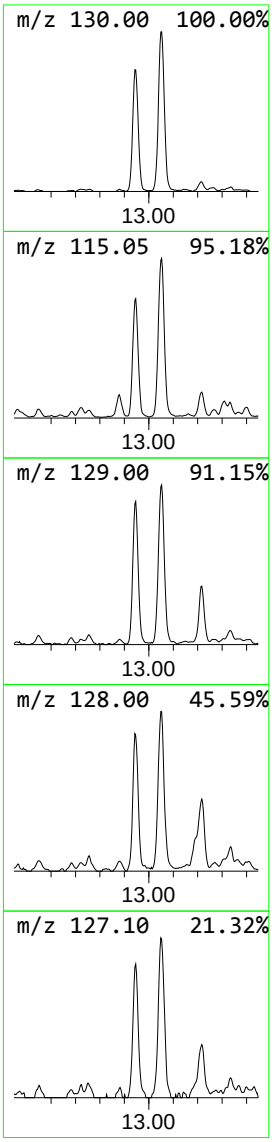
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.947	1.60 ug/L	184412	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
2	2-Methylindene	130	C10H10	002177-47-1	95
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

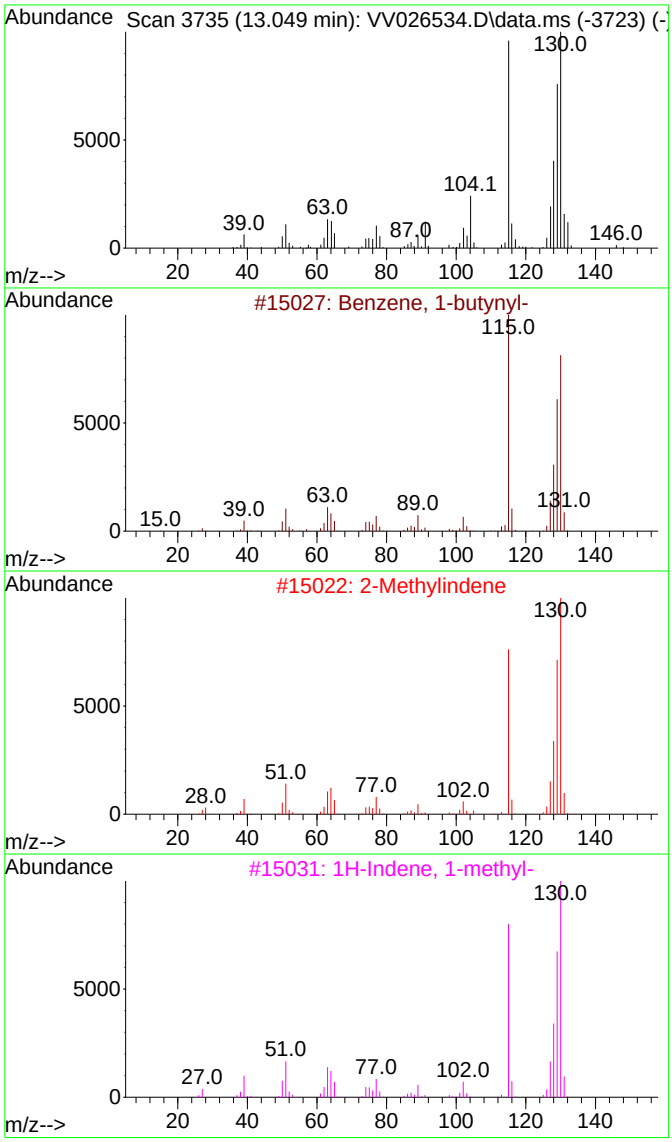
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

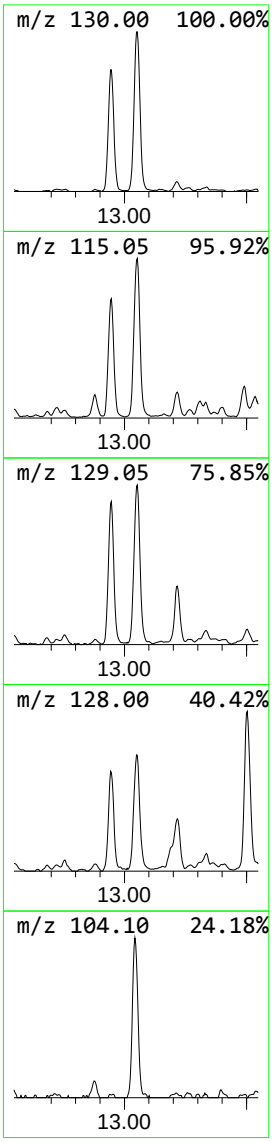
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-butynyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.049	2.40 ug/L	277140	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
2	2-Methylindene	130	C10H10	002177-47-1	95
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

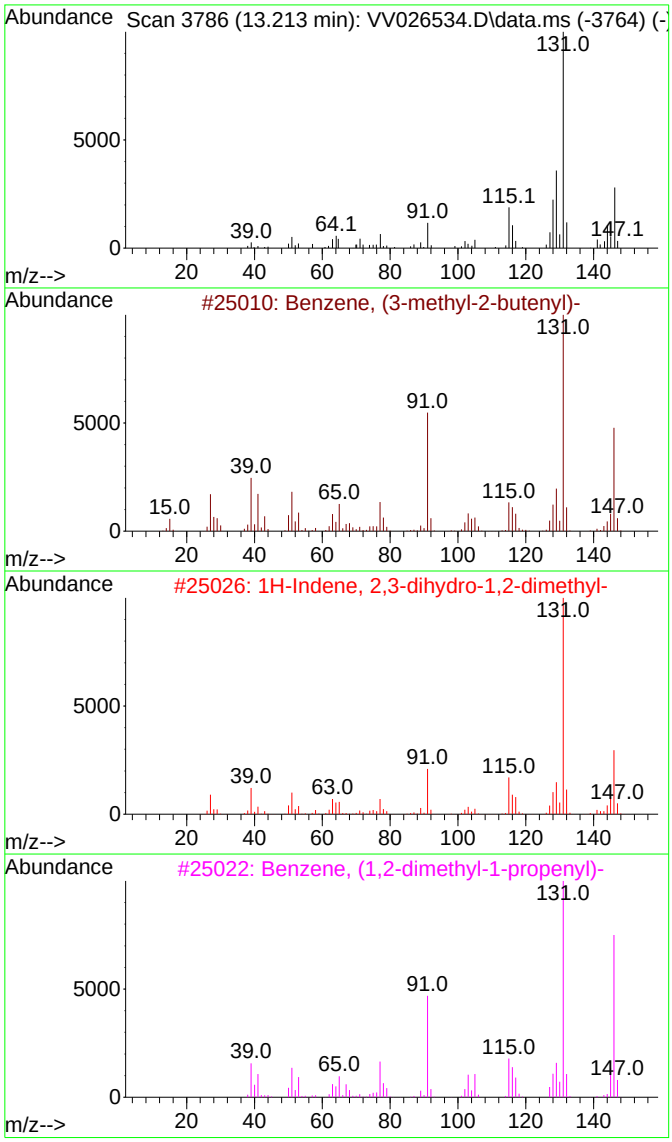
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

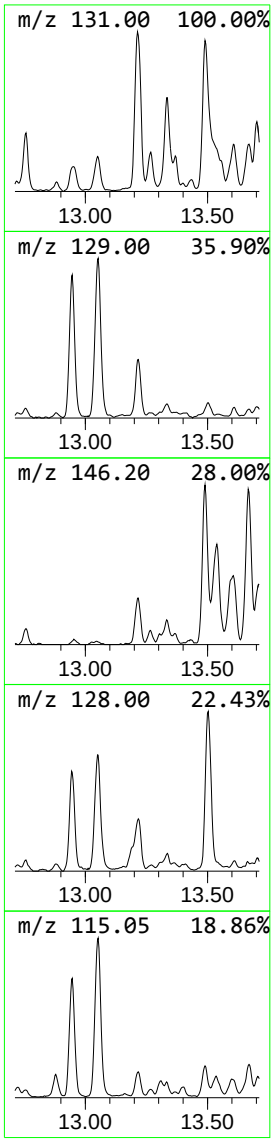
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, (3-methyl-2-butenyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.213	1.20 ug/L	138018	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	72
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	72
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	68
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	68
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

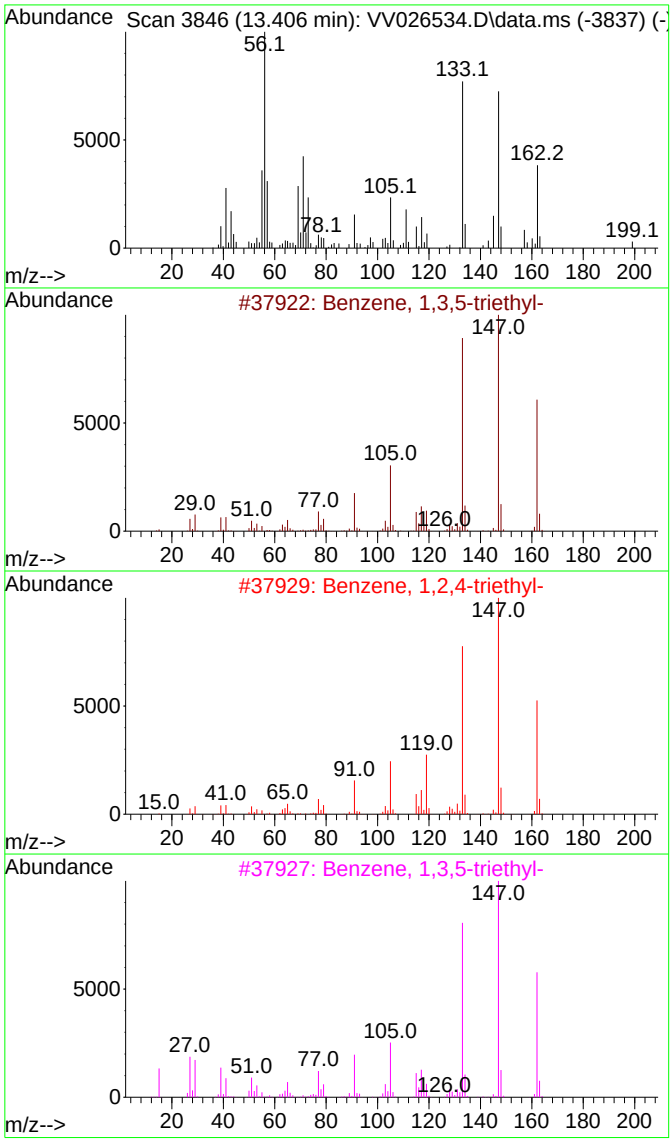
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

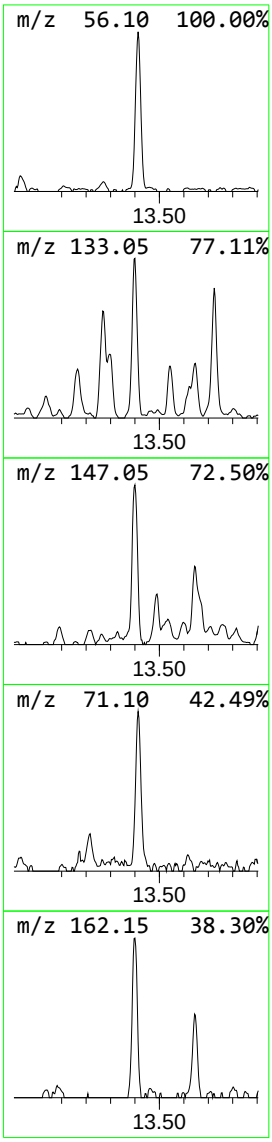
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,3,5-triethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.406	1.25 ug/L	143788	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	87
2	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	70
3	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	70
4	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	55
5	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

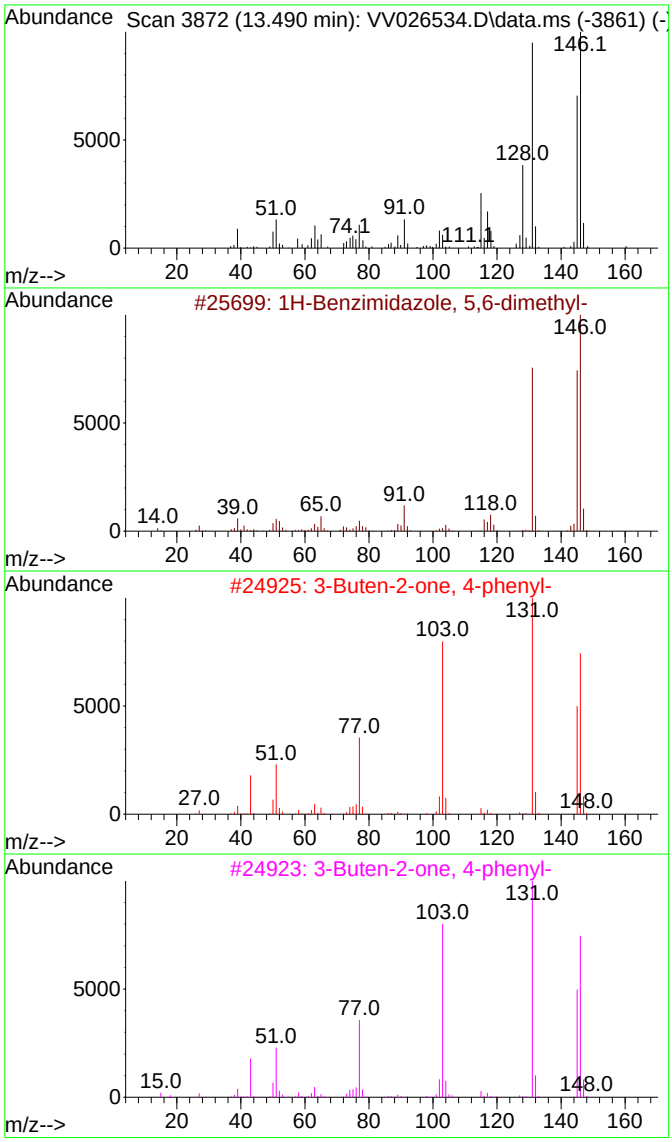
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

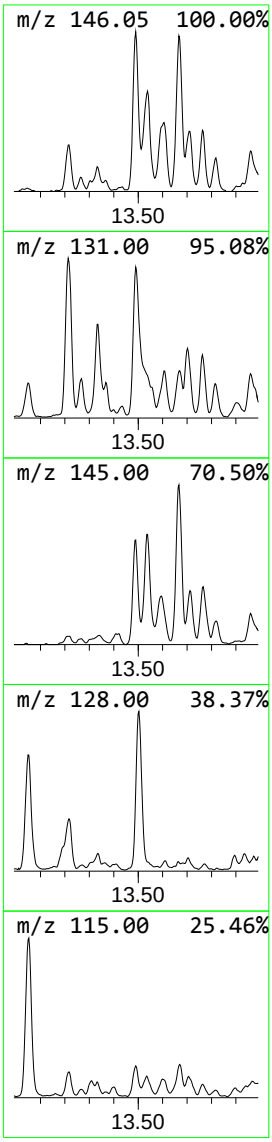
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Benzimidazole, 5,6-dimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.490	1.94 ug/L	224317	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	68
2	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	64
3	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	64
4	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	64
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

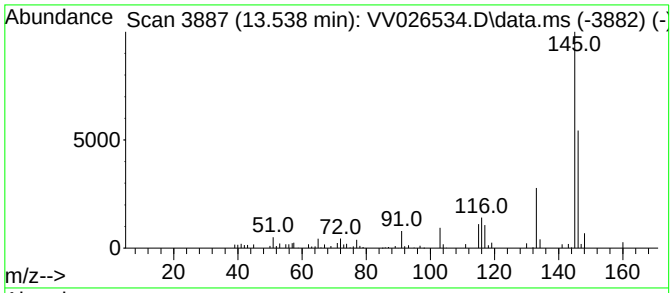
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

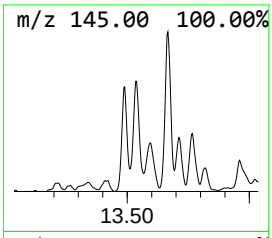
****

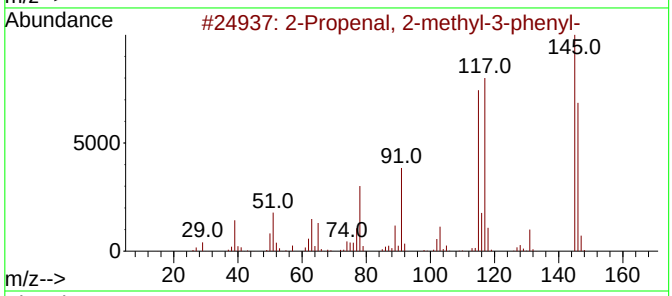
Peak Number 18 unknown-01 Concentration Rank 22

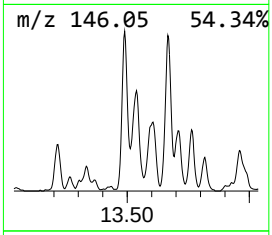
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.538	1.03 ug/L	118571	1,4-Dichlorobenzene-d4	11.249

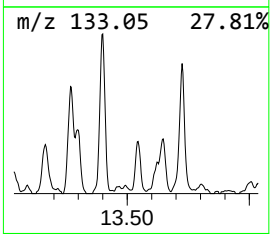
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	42
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	42
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	37
4	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	37
5	6-Quinolinol	145	C9H7NO	000580-16-5	37

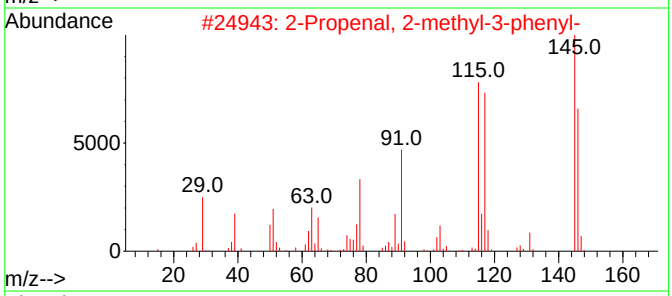


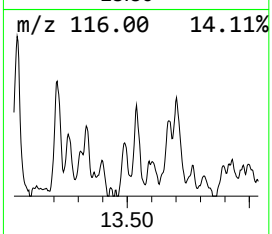


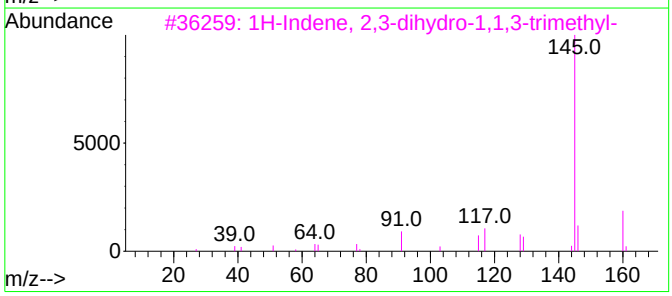


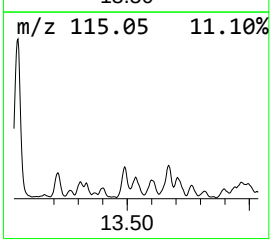












Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

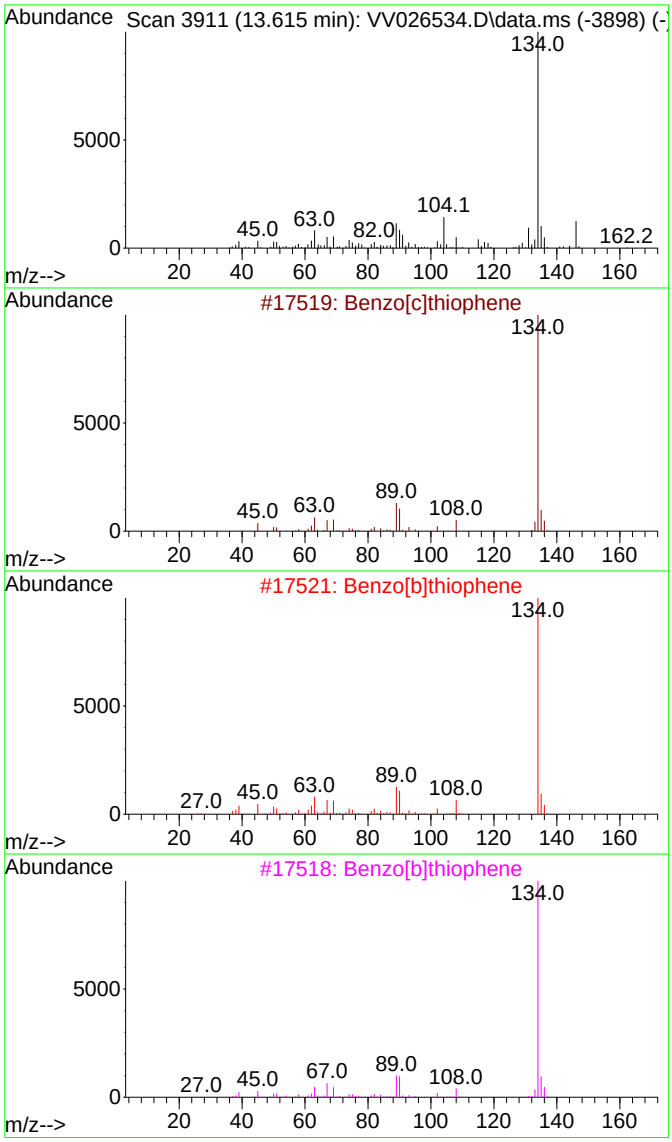
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

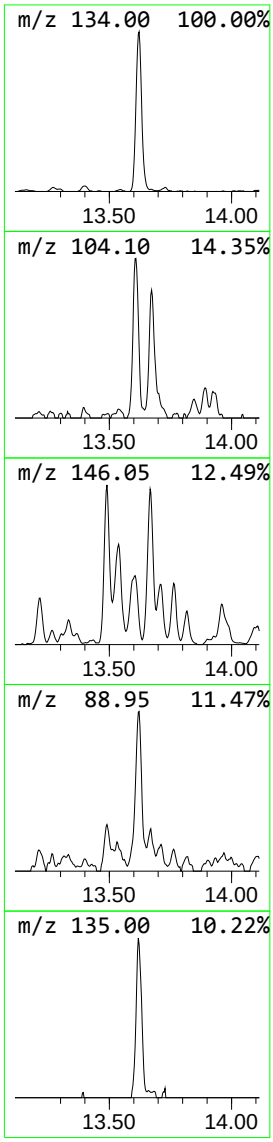
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzo[c]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.615	2.11 ug/L	243466	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	81
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	81
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

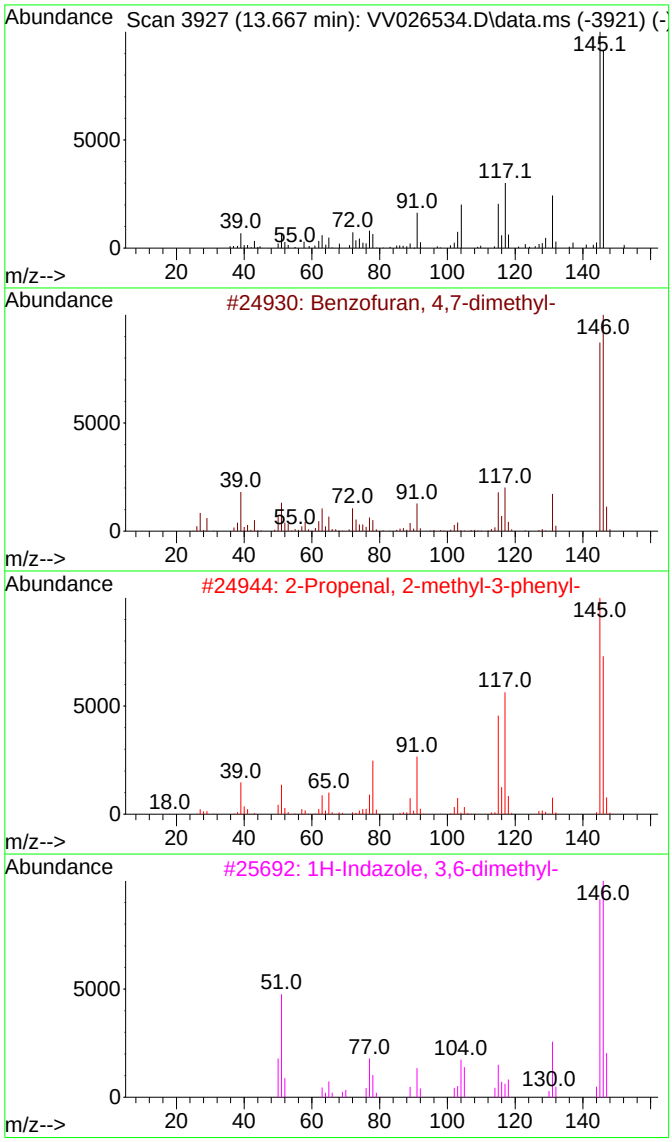
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

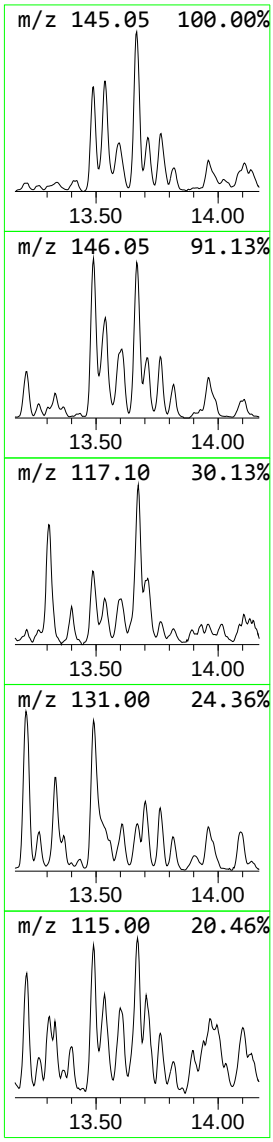
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzofuran, 4,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.667	1.65 ug/L	190144	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	87
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	81
3	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	72
4	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
5	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

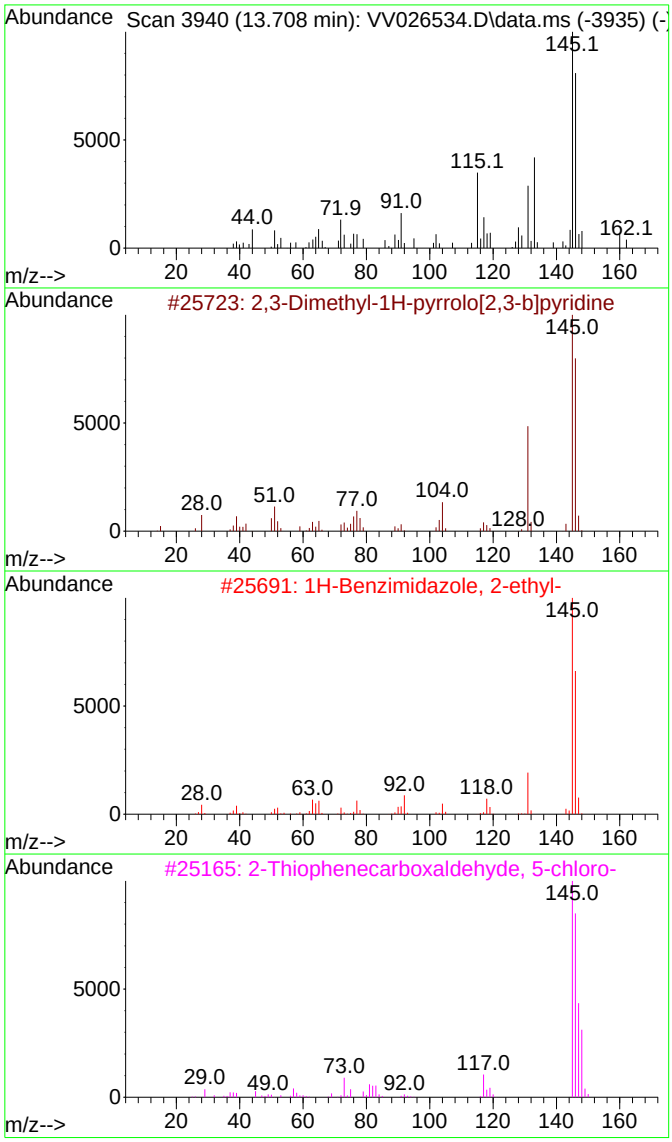
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

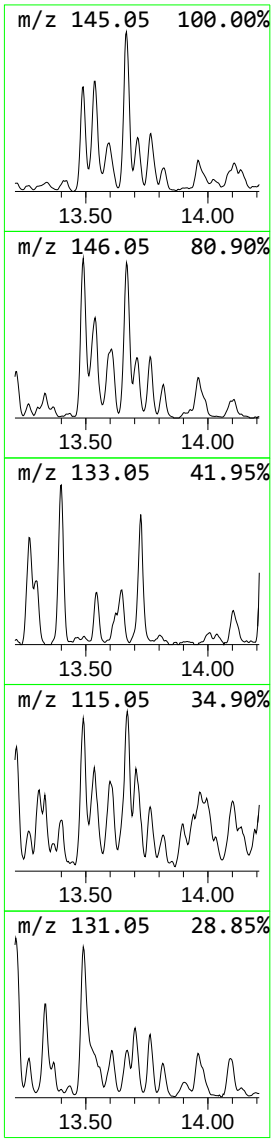
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2,3-Dimethyl-1H-pyrrolo[2,3... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.709	0.98 ug/L	113609	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-1H-pyrrolo[2,3-b]py...	146	C9H10N2	010299-69-1	50
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	49
3	2-Thiophenecarboxaldehyde, 5-chl...	146	C5H3ClOS	007283-96-7	47
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	46
5	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

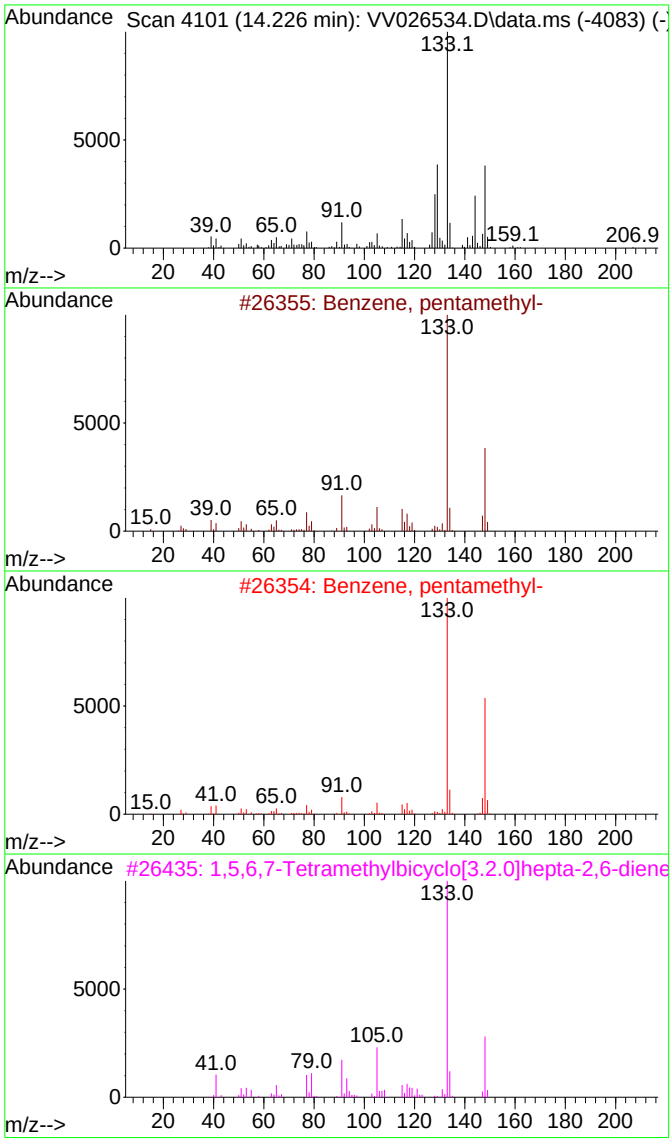
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

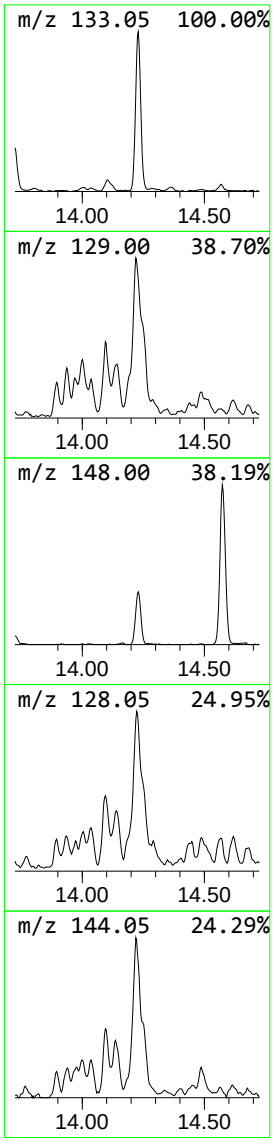
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, pentamethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.226	2.27 ug/L	261628	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	78
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	60
3	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	60
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	60
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

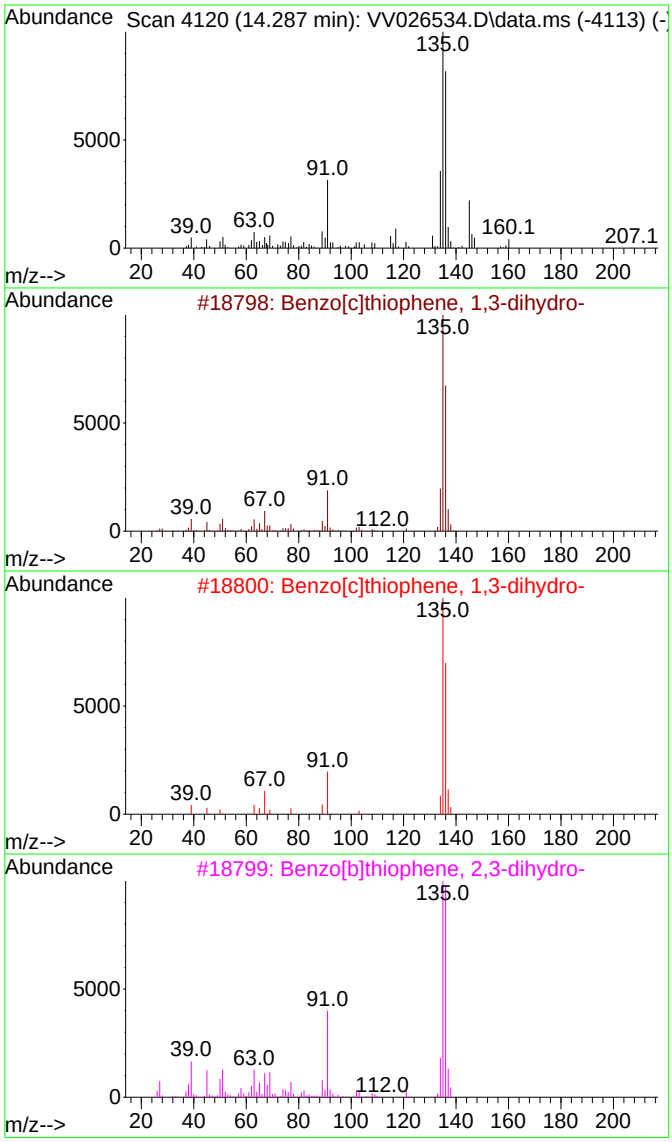
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

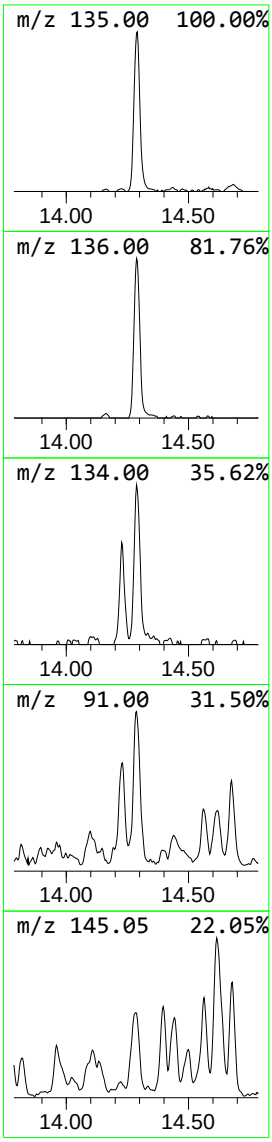
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzo[c]thiophene, 1,3-dihy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.287	1.36 ug/L	157279	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	70
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	68
3	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	68
4	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	68
5	2-Hydroxy-5-methylbenzaldehyde	136	C8H8O2	000613-84-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

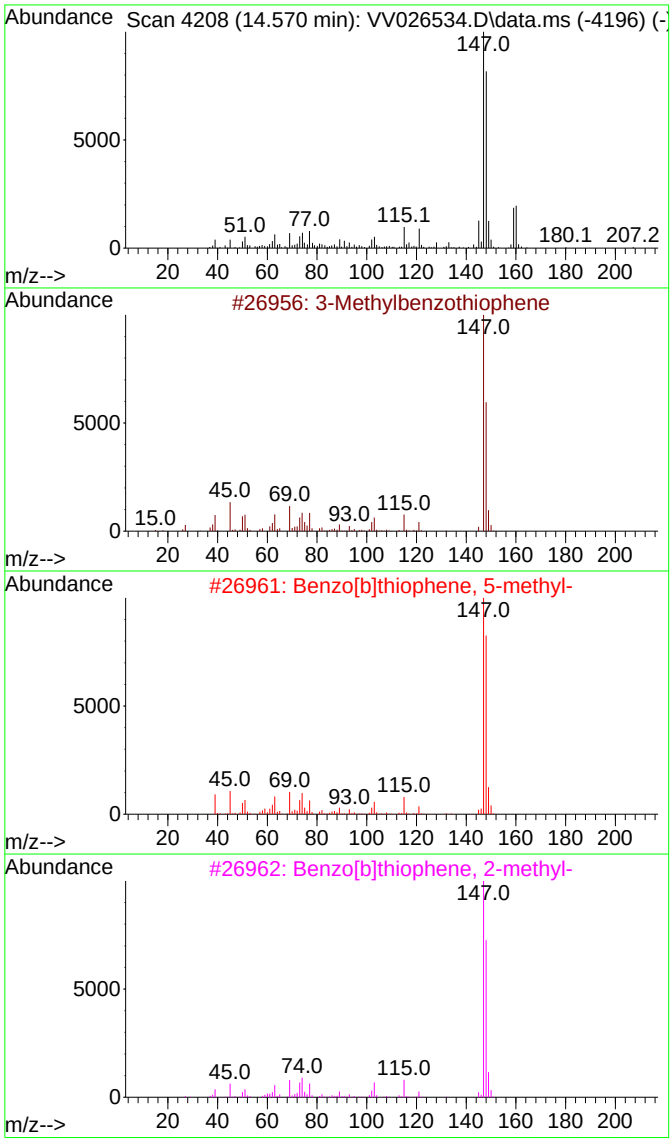
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

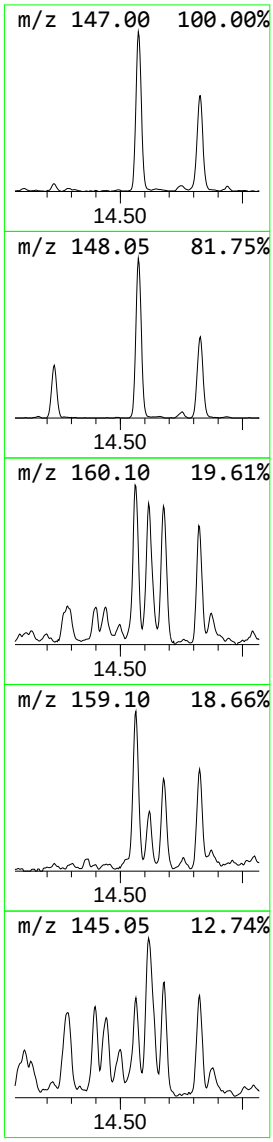
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 3-Methylbenzothiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.570	2.66 ug/L	306240	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	81
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	81
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	81
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	81
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

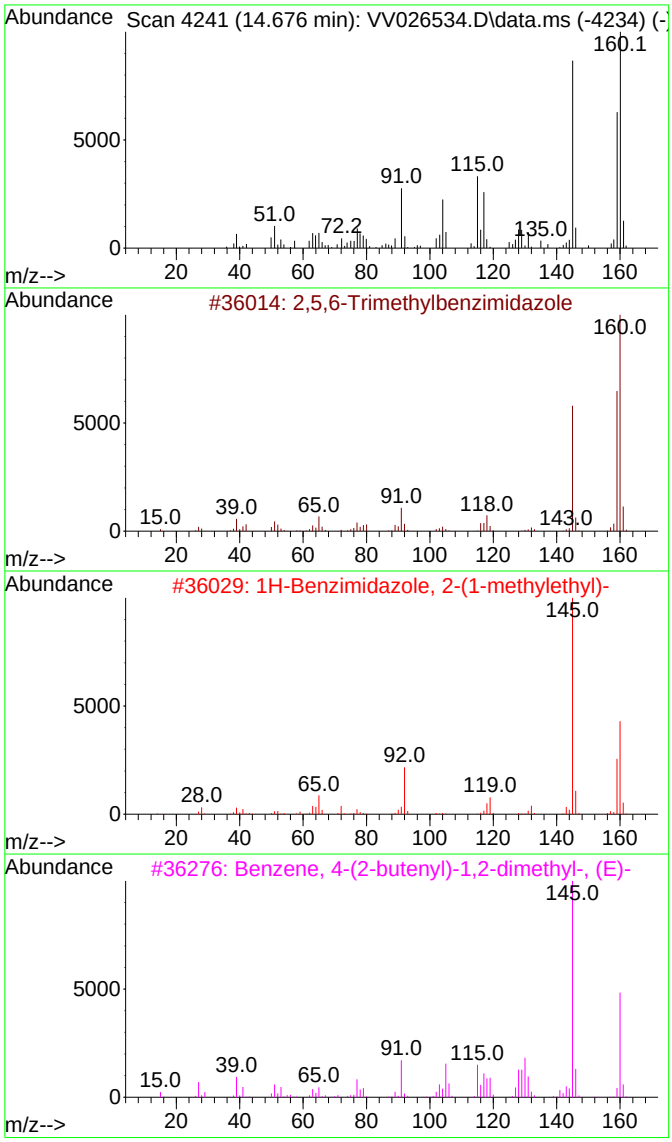
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

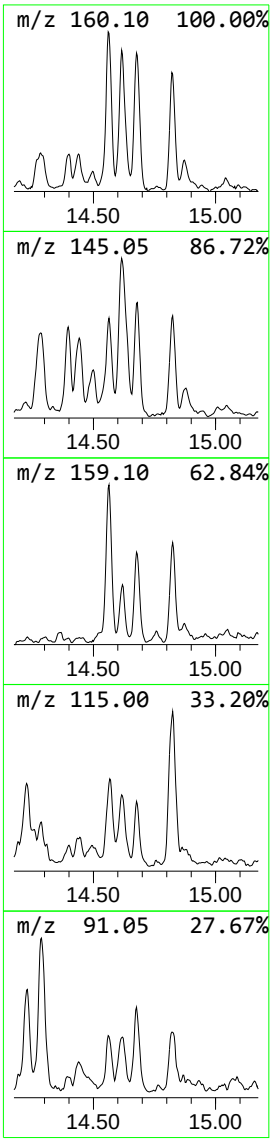
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2,5,6-Trimethylbenzimidazole Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.676	0.99 ug/L	114033	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	74
2	1H-Benzimidazole, 2-(1-methyleth...	160	C10H12N2	005851-43-4	68
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	64
4	1H-Benzimidazole, 1-ethyl-2-methyl-	160	C10H12N2	005805-76-5	60
5	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

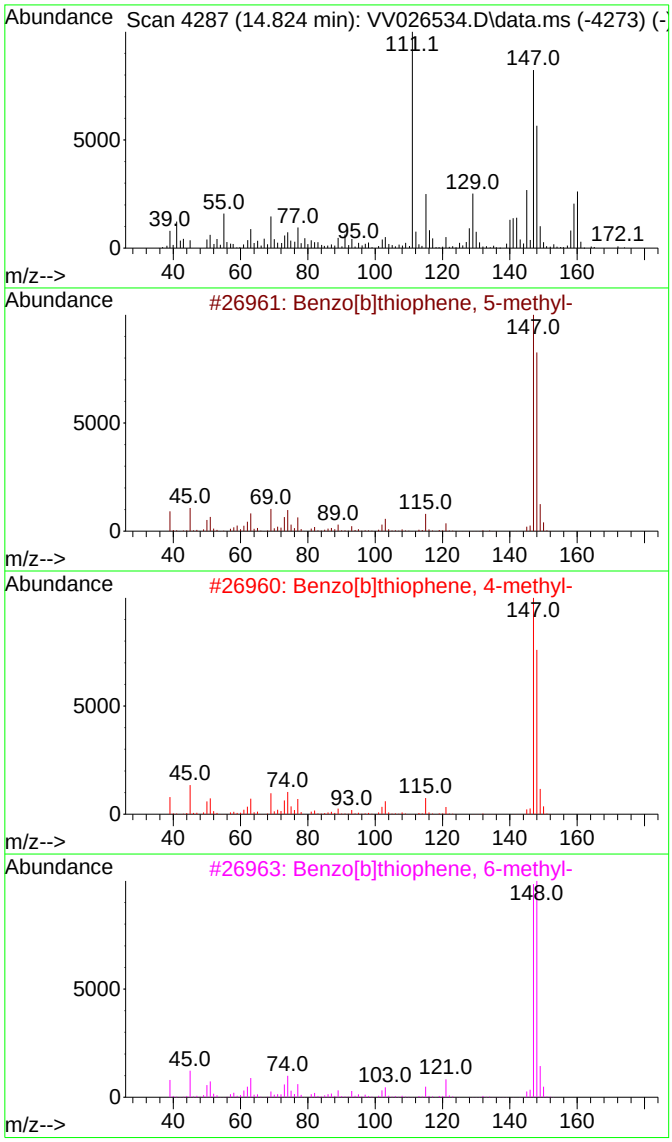
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

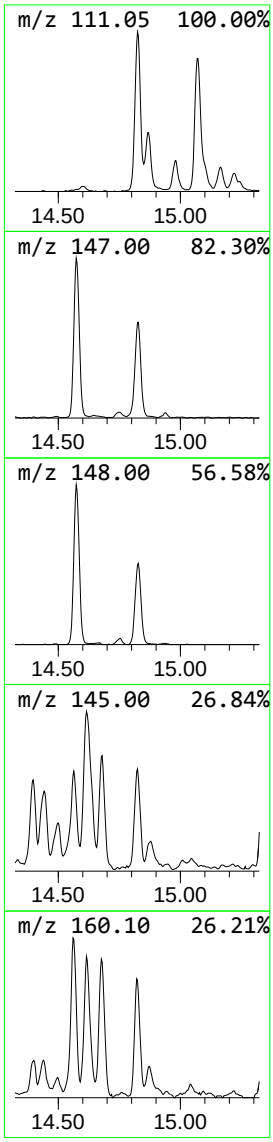
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.824	3.55 ug/L	409020	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	42
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	42
3	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	42
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	42
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

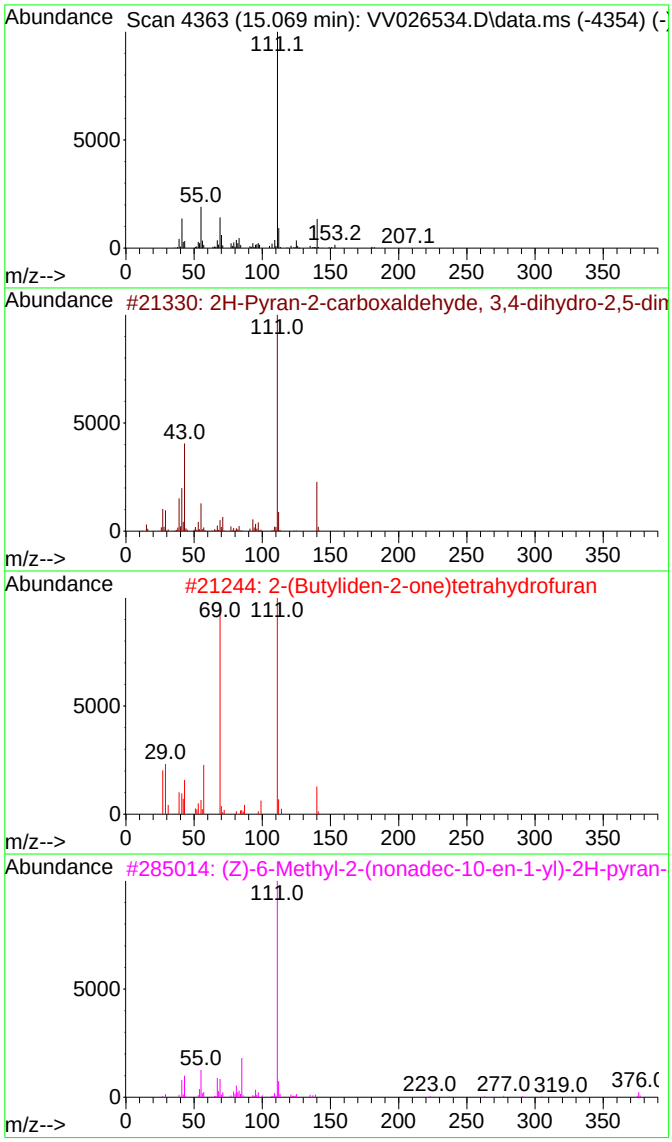
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

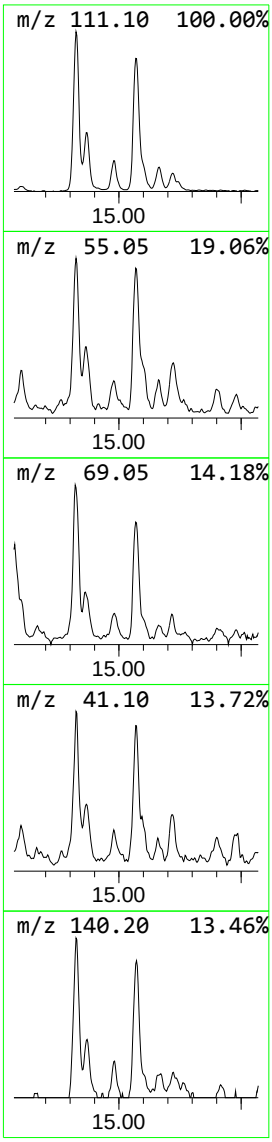
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2H-Pyran-2-carboxaldehyde, ... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	0.92 ug/L	106370	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-carboxaldehyde, 3,4-d...	140	C8H12O2	001920-21-4	72
2	2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	59
3	(Z)-6-Methyl-2-(nonadec-10-en-1-...	376	C25H44O2	243118-18-5	56
4	Montanol	352	C21H36O4	1010145-58-3	50
5	Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

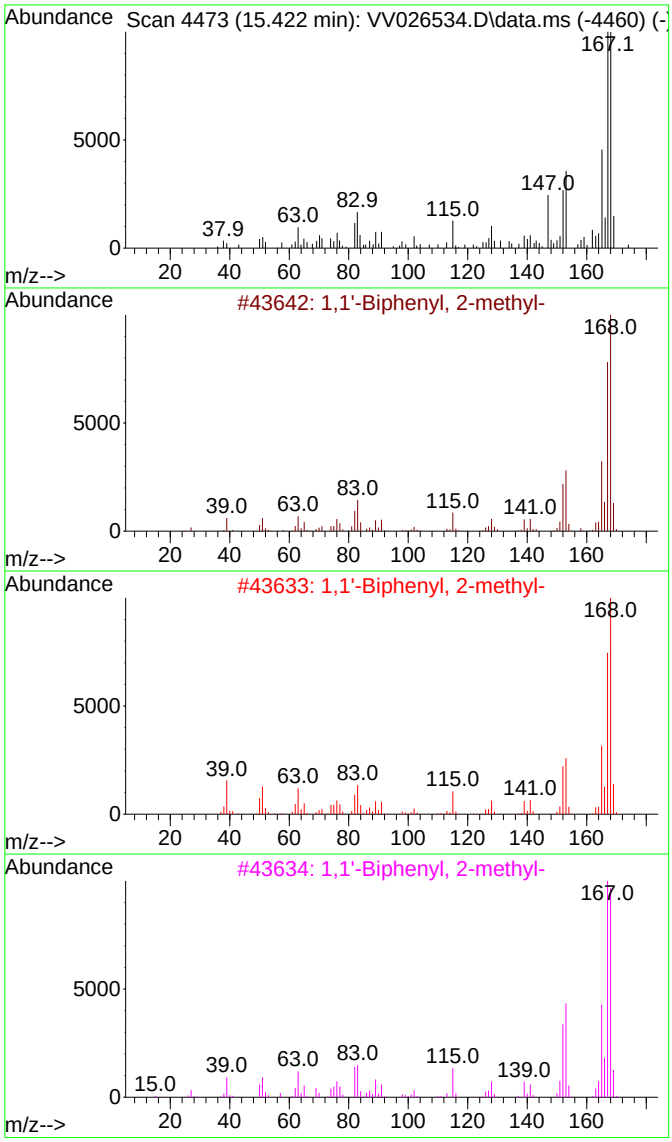
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

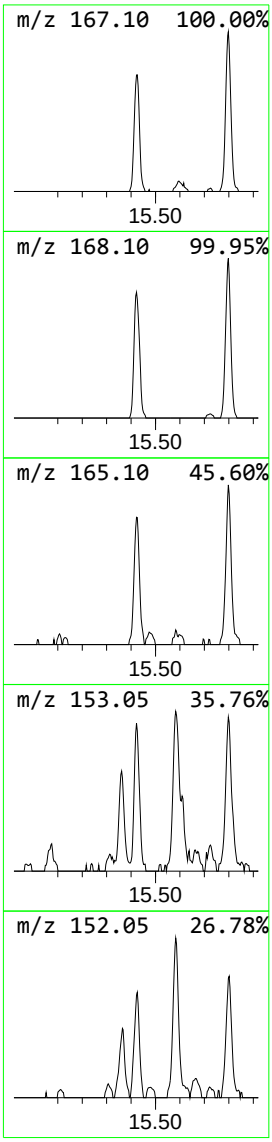
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1,1'-Biphenyl, 2-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	0.72 ug/L	82523	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	98
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	96
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	96
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	94
5	Diphenylmethane	168	C13H12	000101-81-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

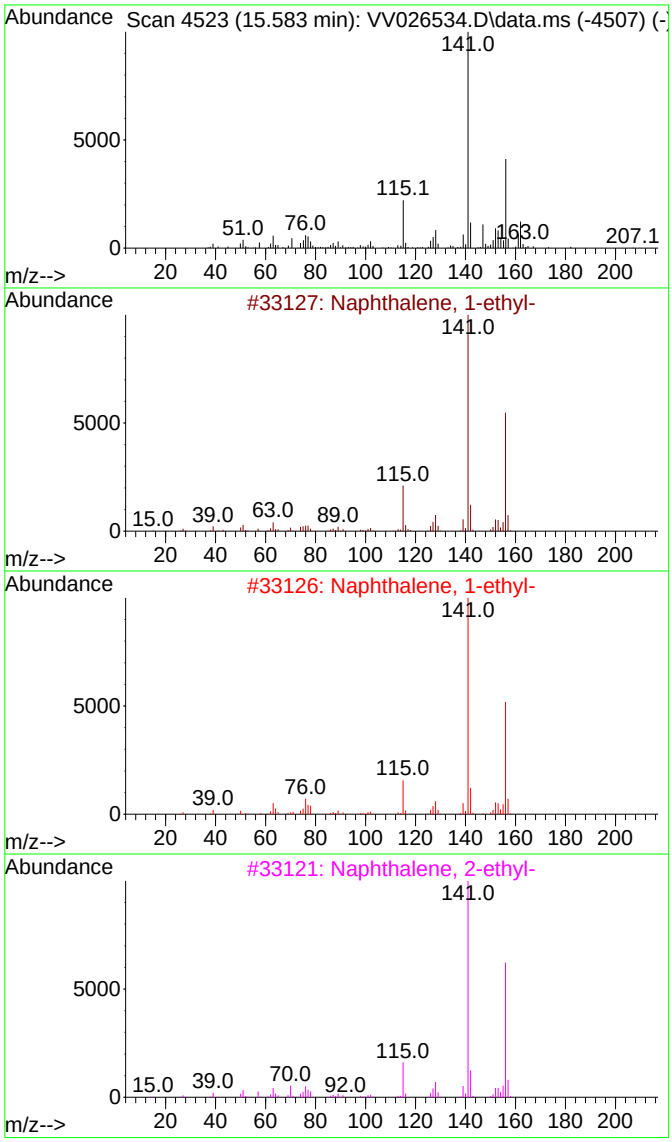
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

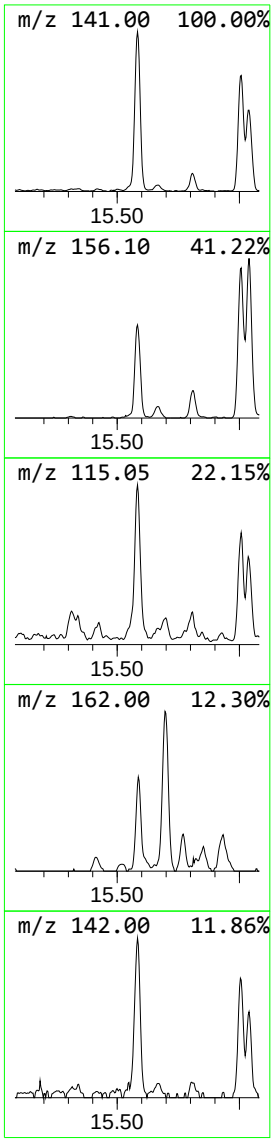
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 1-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.583	2.39 ug/L	275845	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	81
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	81
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	81
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

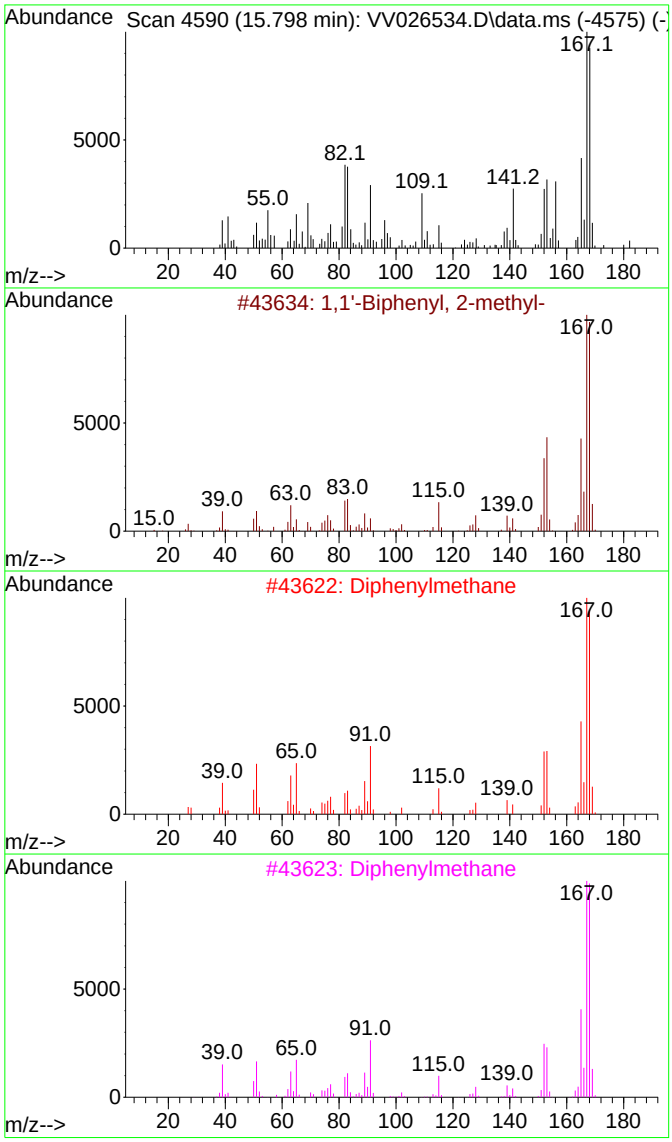
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

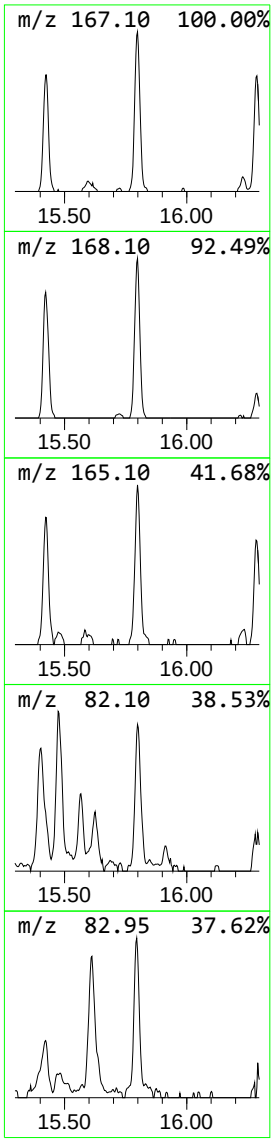
****

Peak Number 33 Diphenylmethane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	1.30 ug/L	150052	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	91
2	Diphenylmethane	168	C13H12	000101-81-5	91
3	Diphenylmethane	168	C13H12	000101-81-5	90
4	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	78
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

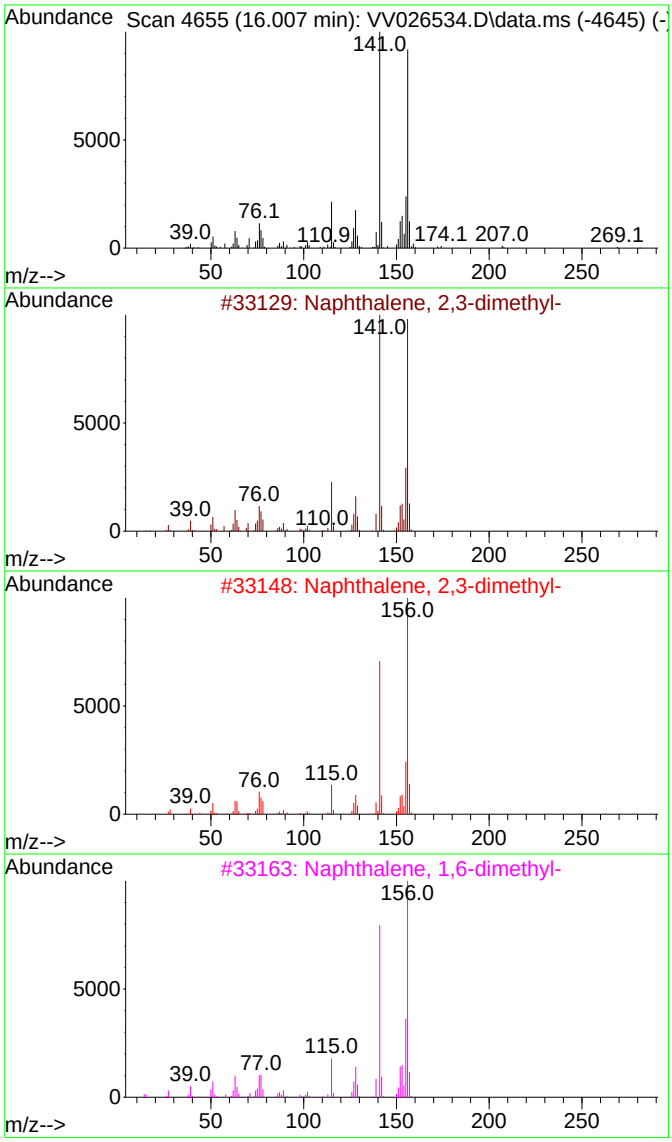
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

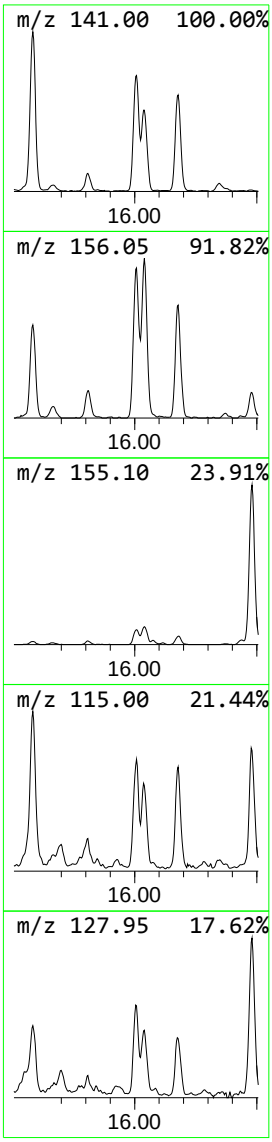
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.007	1.57 ug/L	181224	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

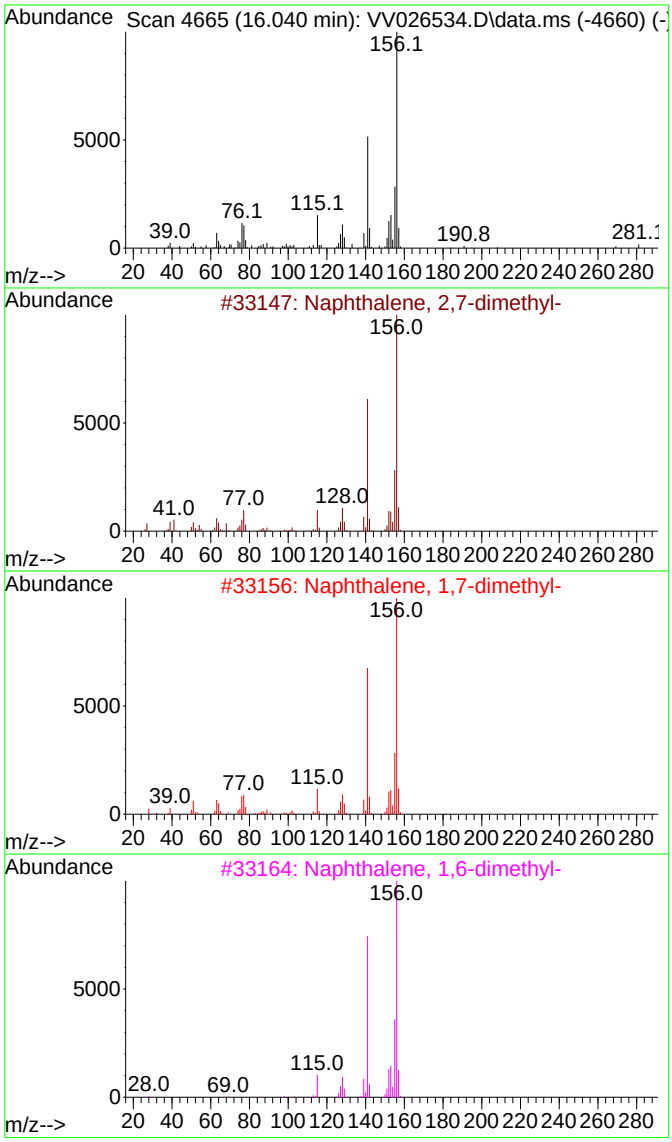
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

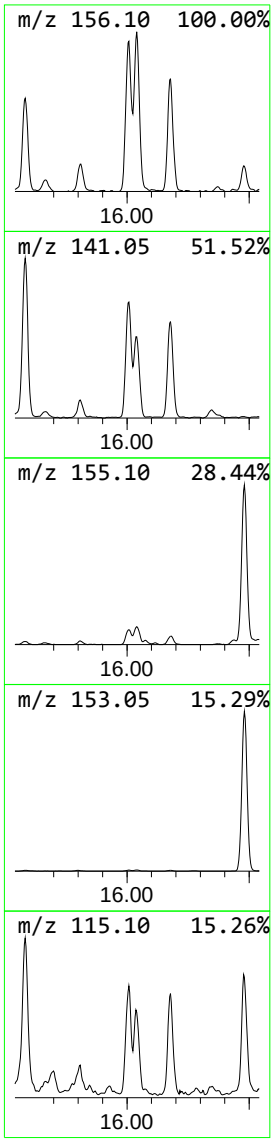
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.040	1.33 ug/L	153909	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

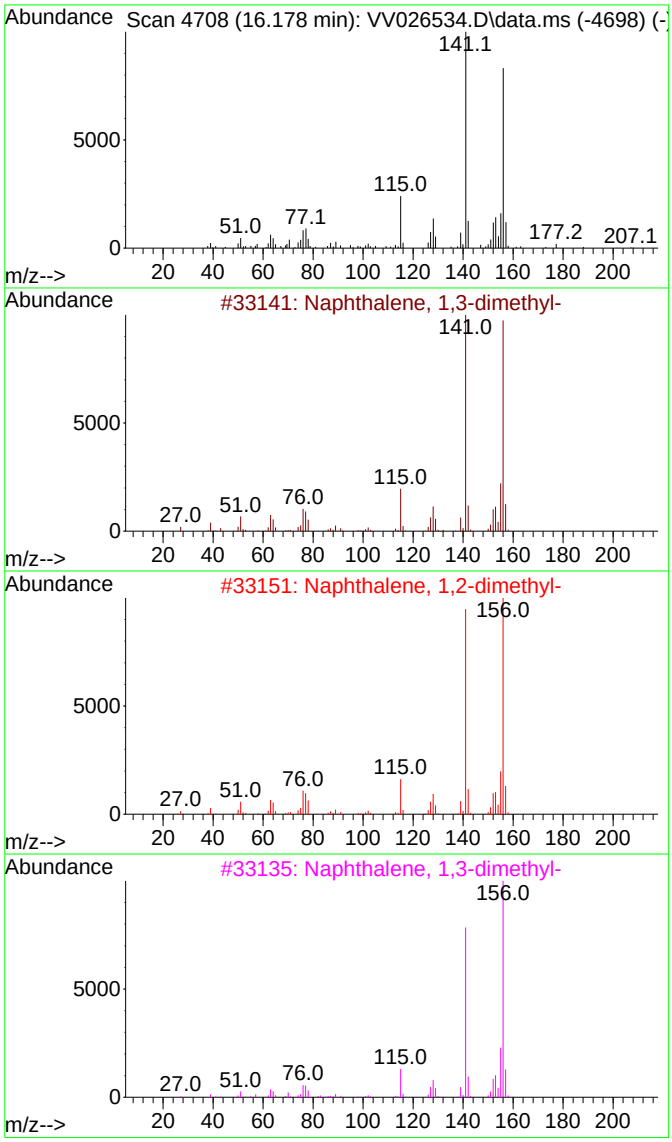
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

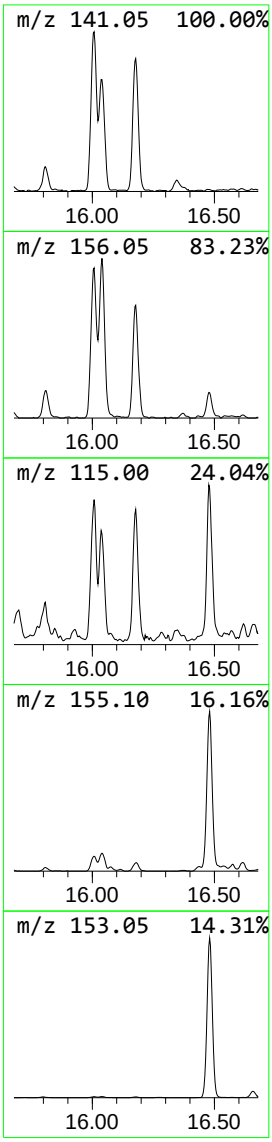
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.178	1.22 ug/L	140828	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

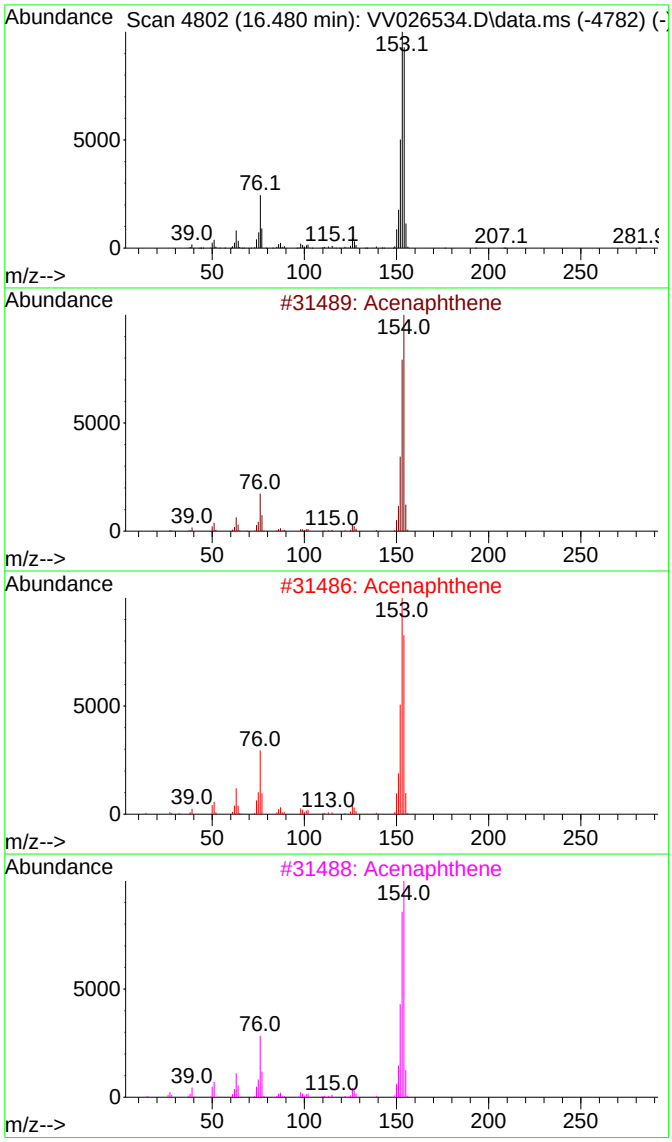
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

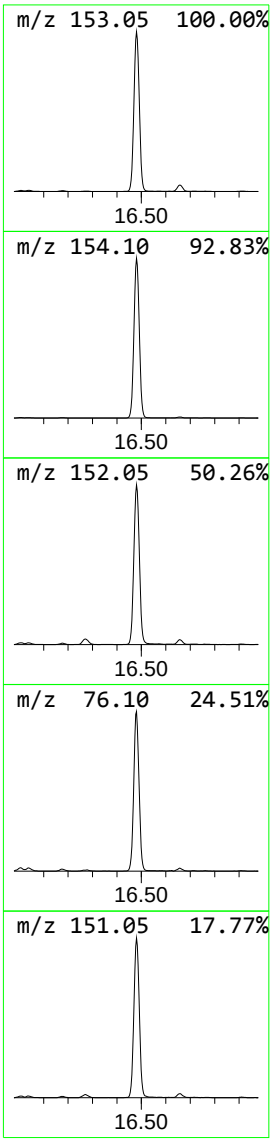
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 2-ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	28.65 ug/L	3304260	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	93
2	Acenaphthene	154	C12H10	000083-32-9	90
3	Acenaphthene	154	C12H10	000083-32-9	70
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
5	Acenaphthene	154	C12H10	000083-32-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

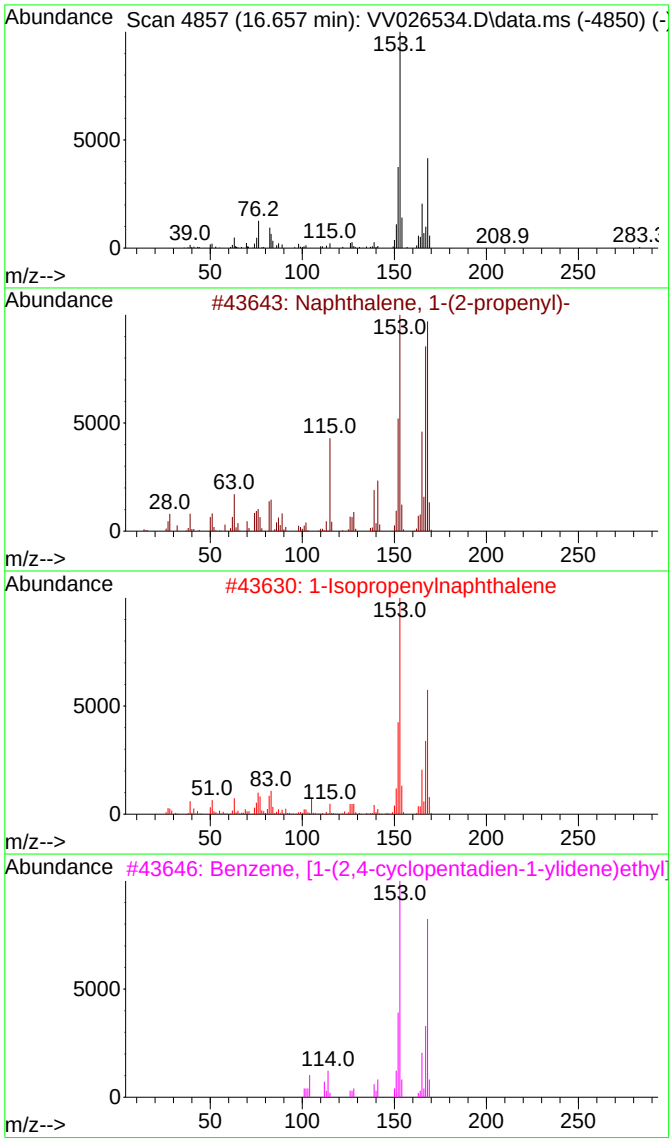
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

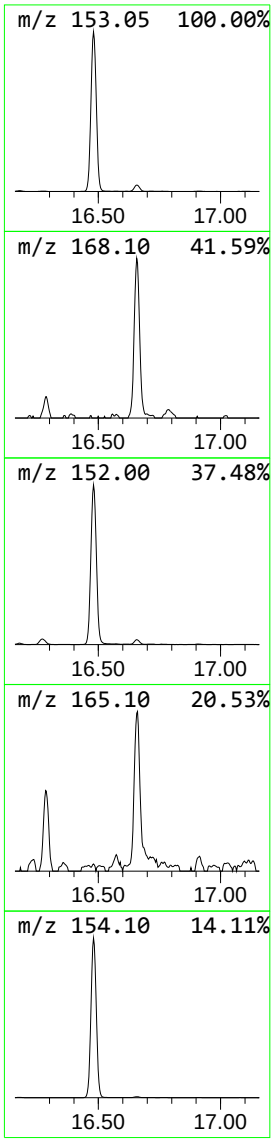
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 1-(2-propenyl)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	0.86 ug/L	99532	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	72
3	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	64
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026534.D
Acq On : 23 Jun 2022 23:06
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.481	1.0	ug/L	96250	1	5.622	486247	5.0
Benzene, propyl-	10.352	0.9	ug/L	103329	3	11.249	576698	5.0
Benzene, 1-prop...	11.744	1.6	ug/L	181099	3	11.249	576698	5.0
Benzene, 1-ethe...	12.114	2.6	ug/L	296528	3	11.249	576698	5.0
Benzofuran, 2-m...	12.358	0.9	ug/L	107800	3	11.249	576698	5.0
Benzofuran, 7-m...	12.464	2.4	ug/L	271188	3	11.249	576698	5.0
Benzene, 1-ethy...	12.879	1.2	ug/L	140979	3	11.249	576698	5.0
Cycloprop[a]ind...	12.947	1.6	ug/L	184412	3	11.249	576698	5.0
Benzene, 1-buty...	13.049	2.4	ug/L	277140	3	11.249	576698	5.0
Benzene, (3-met...	13.213	1.2	ug/L	138018	3	11.249	576698	5.0
Benzene, 1,3,5-...	13.406	1.3	ug/L	143788	3	11.249	576698	5.0
1H-Benzimidazol...	13.490	1.9	ug/L	224317	3	11.249	576698	5.0
unknown-01	13.538	1.0	ug/L	118571	3	11.249	576698	5.0
Benzo[c]thiophene	13.615	2.1	ug/L	243466	3	11.249	576698	5.0
Benzofuran, 4,7...	13.667	1.6	ug/L	190144	3	11.249	576698	5.0
2,3-Dimethyl-1H...	13.709	1.0	ug/L	113609	3	11.249	576698	5.0
Benzene, pentam...	14.226	2.3	ug/L	261628	3	11.249	576698	5.0
Benzo[c]thiophe...	14.287	1.4	ug/L	157279	3	11.249	576698	5.0
3-Methylbenzoth...	14.570	2.7	ug/L	306240	3	11.249	576698	5.0
2,5,6-Trimethyl...	14.676	1.0	ug/L	114033	3	11.249	576698	5.0
unknown-02	14.824	3.5	ug/L	409020	3	11.249	576698	5.0
2H-Pyran-2-carb...	15.069	0.9	ug/L	106370	3	11.249	576698	5.0
1,1'-Biphenyl, ...	15.422	0.7	ug/L	82523	3	11.249	576698	5.0
Naphthalene, 1-...	15.583	2.4	ug/L	275845	3	11.249	576698	5.0
Diphenylmethane	15.798	1.3	ug/L	150052	3	11.249	576698	5.0
Naphthalene, 2,...	16.007	1.6	ug/L	181224	3	11.249	576698	5.0
Naphthalene, 2,...	16.040	1.3	ug/L	153909	3	11.249	576698	5.0
Naphthalene, 1,...	16.178	1.2	ug/L	140828	3	11.249	576698	5.0
Naphthalene, 2-...	16.480	28.6	ug/L	3304260	3	11.249	576698	5.0
Naphthalene, 1-...	16.657	0.9	ug/L	99532	3	11.249	576698	5.0