LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 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: VV026552.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.320	77	87	97	rBV	116174	139763	5.89%	0.916%
2	1.462	110	131	161	rBV2	93322	508167	21.43%	3.331%
3	1.581	162	168	181	rVB	102184	128761	5.43%	0.844%
4	2.121	326	336	356	rVB	194026	292872	12.35%	1.920%
5	3.921	885	896	927	rBV2	40178	148873	6.28%	0.976%
6	4.362	1015	1033	1061	rBV	120767	307254	12.96%	2.014%
7	5.056	1232	1249	1289	rBV2	271046	680953	28.72%	4.463%
8	5.622	1413	1425	1460	rBV	270965	563925	23.78%	3.696%
9	6.076	1553	1566	1599	rBV	149163	317858	13.41%	2.083%
10	6.992	1839	1851	1875	rBV	60311	112149	4.73%	0.735%
11	7.320	1941	1953	1970	rBV	318908	558342	23.55%	3.660%
12	7.629	2040	2049	2068	rBV	31316	56767	2.39%	0.372%
13	8.092	2184	2193	2225	rBV	203171	396645	16.73%	2.600%
14	8.854	2419	2430	2449	rBV	399710	651196	27.47%	4.268%
15	8.963	2454	2464	2471	rVV3	35049	53654	2.26%	0.352%
16	9.014	2471	2480	2495	rVB	108346	168458	7.11%	1.104%
17	9.146	2505	2521	2537	rVB	35521	62442	2.63%	0.409%
18	9.931	2752	2765	2786	rBV	323370	510536	21.53%	3.346%
19	10.217	2838	2854	2867	rBV2	98528	155891	6.58%	1.022%
20	10.352	2887	2896	2911	rBV	68923	110545	4.66%	0.725%
21	11.088	3104	3125	3140	rVB	55715	100437	4.24%	0.658%
22	11.249	3163	3175	3193	rBV	416059	648494	27.35%	4.251%
23	11.529	3246	3262	3280	rBV3	56174	109503	4.62%	0.718%
24	11.622	3280	3291	3308	rBV	304062	503580	21.24%	3.301%
25	11.744	3319	3329	3341	rVB	123337	190956	8.05%	1.252%
26	11.818	3341	3352	3372	rVB	26930	49392	2.08%	0.324%
27	12.014	3397	3413	3428	rBV2	22815	45108	1.90%	0.296%
28	12.114	3430	3444	3463	rBV	192553	318578	13.44%	2.088%
29	12.358	3512	3520	3529	rBV	73853	112079	4.73%	0.735%
30	12.410	3529	3536	3543	rVV	59139	89391	3.77%	0.586%
31	12.461	3543	3552	3572	rVV4	119078	279704	11.80%	1.833%
32	12.548	3572	3579	3589	rVB3	46798	69954	2.95%	0.459%
33	12.879	3673	3682	3692	rVB2	98631	152780	6.44%	1.001%
34	12.947	3692	3703	3717	rVB2	124510	202662	8.55%	1.328%
35	13.050	3723	3735	3754	rBV3	168853	295832	12.48%	1.939%
36	13.214	3778	3786	3795	rVB	78003	119735	5.05%	0.785%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 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	13.268	3795	3803	3808	rBV4	32571	45586	1.92%	0.299%
38	13.403	3837	3845	3860	rVB4	67759	140541	5.93%	0.921%
39	13.493	3860	3873	3881	rBV2	124278	245683	10.36%	1.610%
40	13.535	3883	3886	3897	rVV2	66486	105505	4.45%	0.692%
41	13.615	3898	3911	3919	rVV4	105547	231181	9.75%	1.515%
42	13.670	3920	3928	3934	rVV3	105845	187839	7.92%	1.231%
43	13.709	3935	3940	3950	rVV6	54391	100613	4.24%	0.659%
44	13.767	3950	3958	3967	rVB2	42468	68562	2.89%	0.449%
45	14.098	4050	4061	4069	rBV5	44352	99401	4.19%	0.652%
46	14.226	4084	4101	4112	rBV3	118249	261846	11.04%	1.716%
47	14.287	4113	4120	4137	rVB4	83843	155088	6.54%	1.017%
48	14.570	4197	4208	4216	rBV3	159060	285934	12.06%	1.874%
49	14.615	4217	4222	4233	rVV4	63085	120061	5.06%	0.787%
50	14.677	4233	4241	4259	rVB2	62626	113541	4.79%	0.744%
51	14.824	4273	4287	4296	rBV3	213370	379794	16.02%	2.489%
52	14.866	4297	4300	4318	rVB3	42374	70644	2.98%	0.463%
53	15.069	4353	4363	4370	rBV2	52726	92834	3.92%	0.608%
54	15.419	4460	4472	4481	rVB6	37835	71513	3.02%	0.469%
55	15.583	4507	4523	4542	rBV	104510	226681	9.56%	1.486%
56	15.696	4551	4558	4569	rVB2	31807	55823	2.35%	0.366%
57	15.799	4575	4590	4602	rBV6	60708	120254	5.07%	0.788%
58	16.004	4644	4654	4660	rBV	86889	141405	5.96%	0.927%
59	16.040	4660	4665	4675	rVB	74373	106162	4.48%	0.696%
60	16.178	4698	4708	4720	rBV	69411	108740	4.59%	0.713%
61	16.284	4727	4741	4755	rVB5	26993	57436	2.42%	0.376%
62	16.480	4782	4802	4817	rBV	1587859	2370964	100.00%	15.541%
63	16.657	4849	4857	4868	rVB	52517	79356	3.35%	0.520%

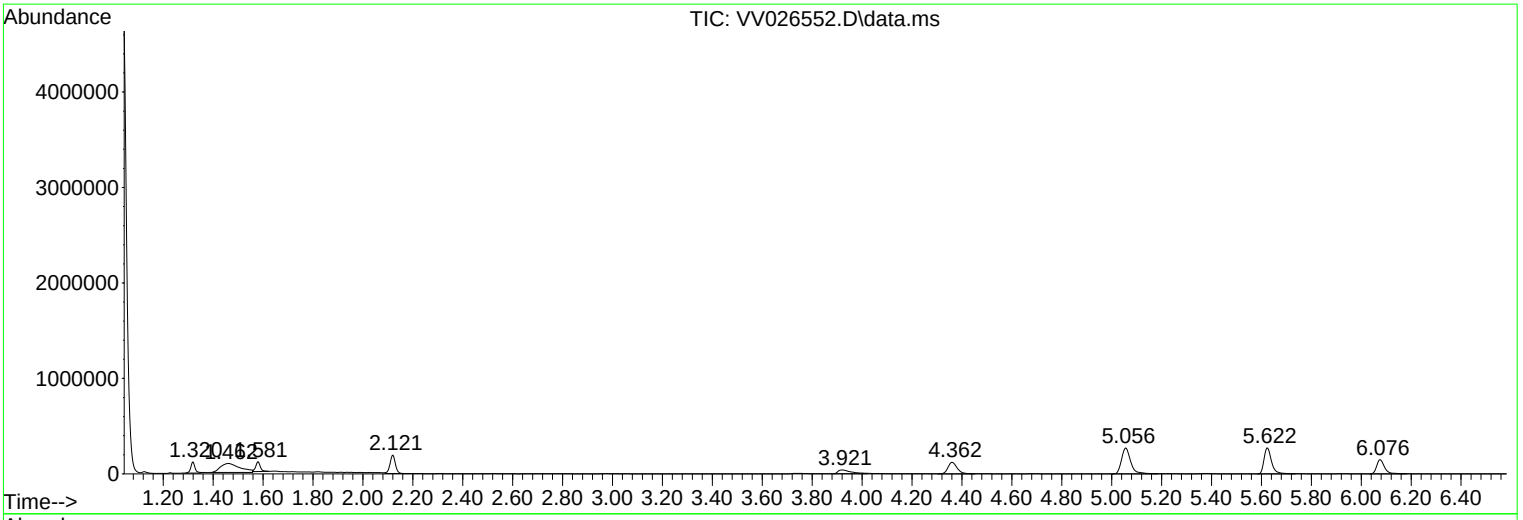
Sum of corrected areas: 15256223

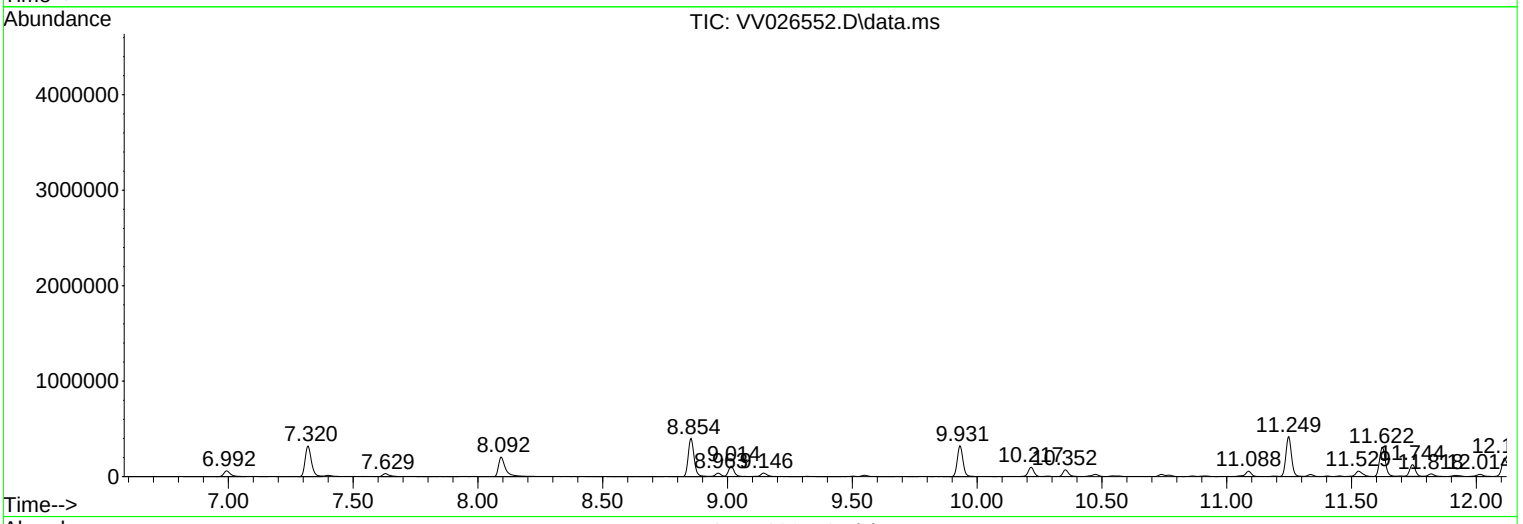
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

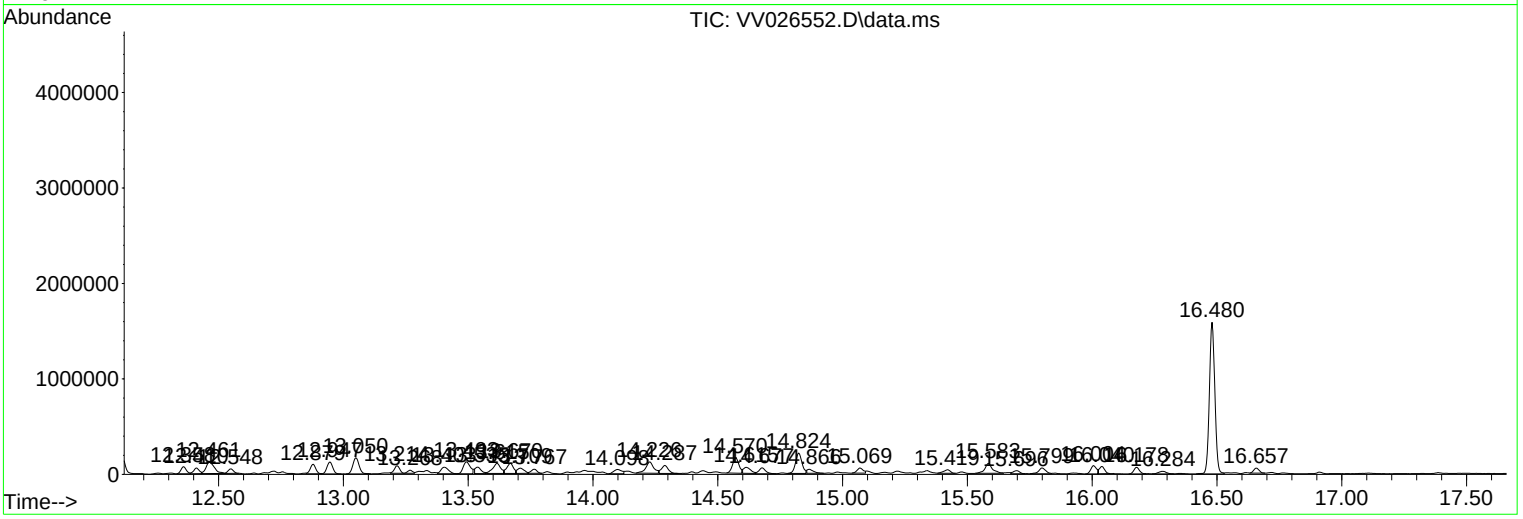
Instrument :
MSVOA_V
ClientSampleId :
C0AA5

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 : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

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

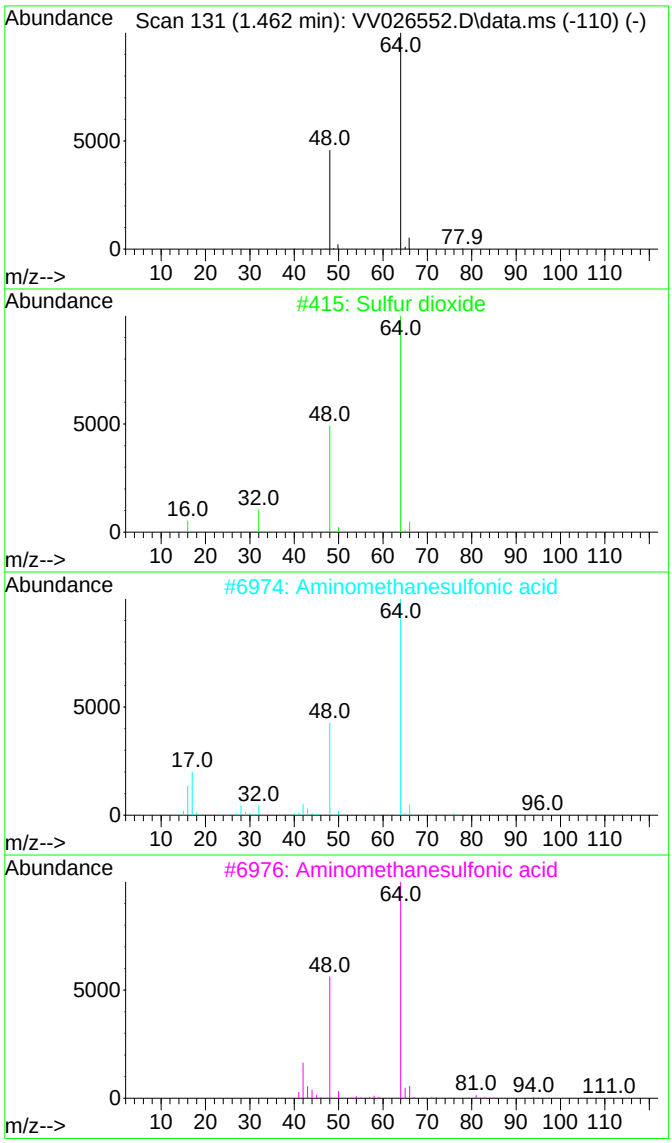
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

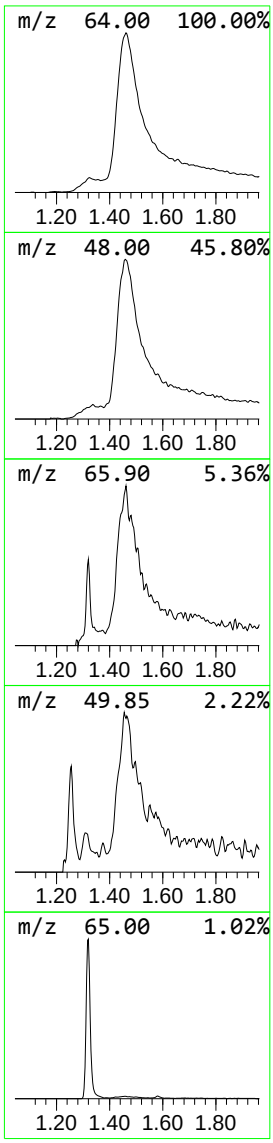
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.462	4.51 ug/L	508167	1,4-Difluorobenzene	5.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Sulfur dioxide	64	O2S	007446-09-5	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

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

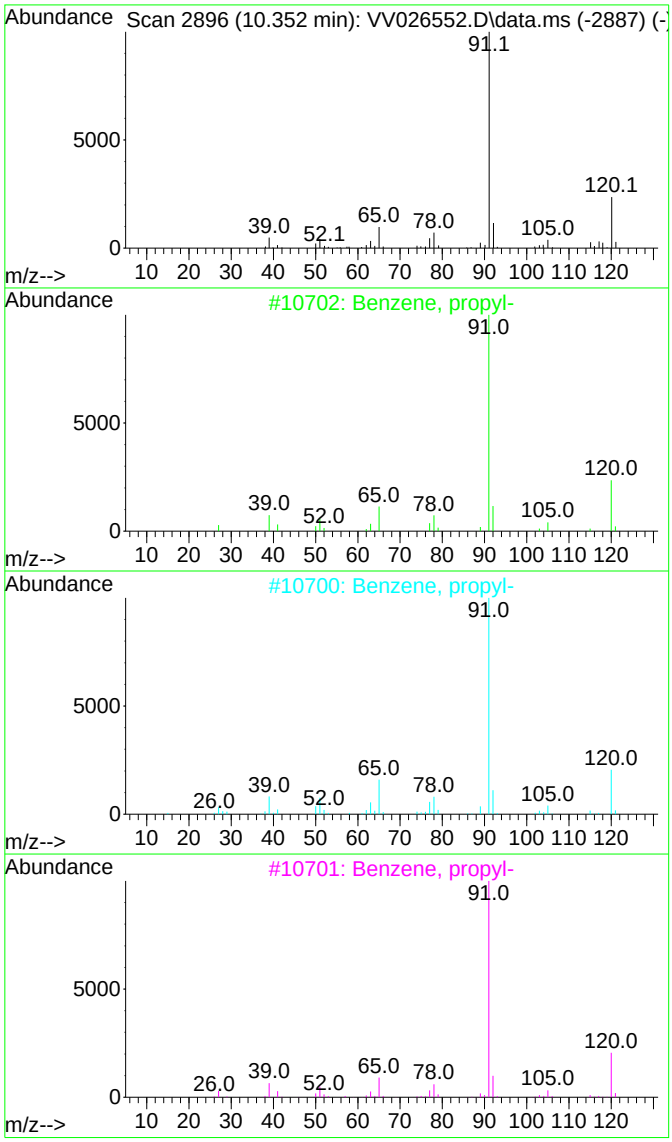
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

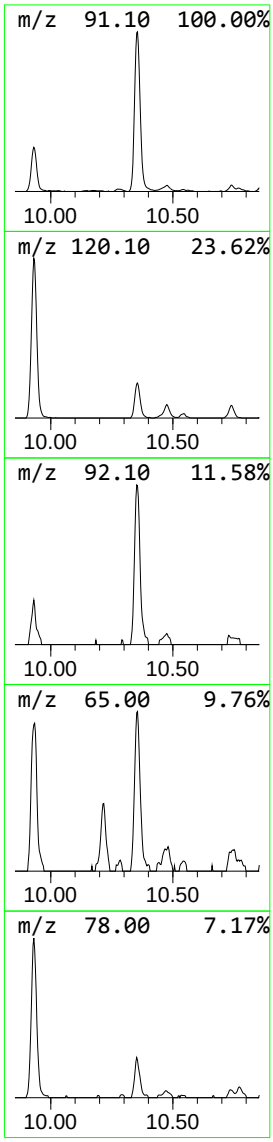
****

Peak Number 3 Benzene, propyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	0.85 ug/L	110545	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

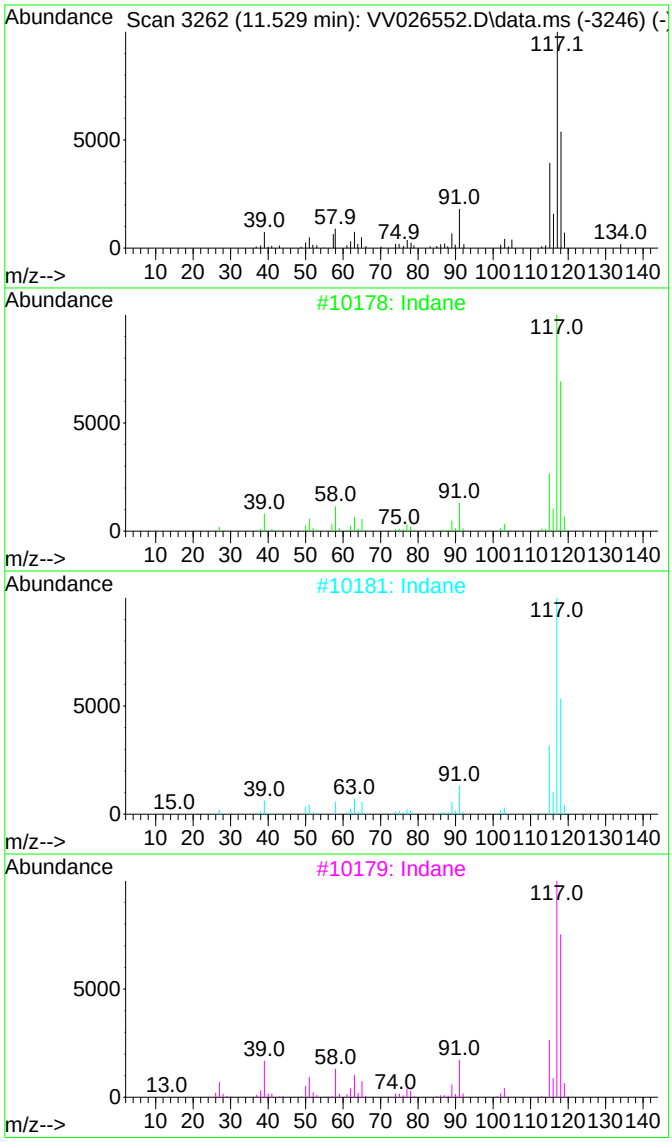
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

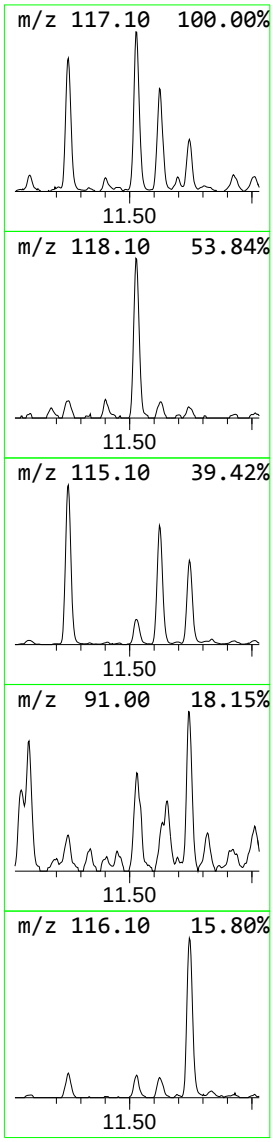
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Indane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	0.84 ug/L	109503	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	76
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	68
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

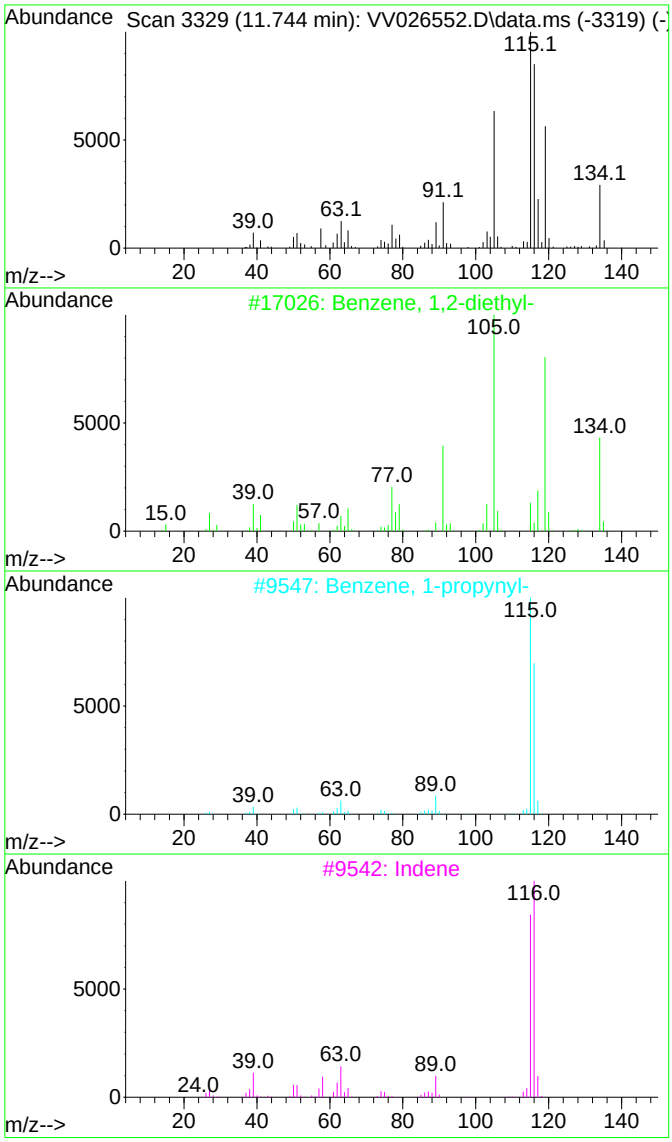
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

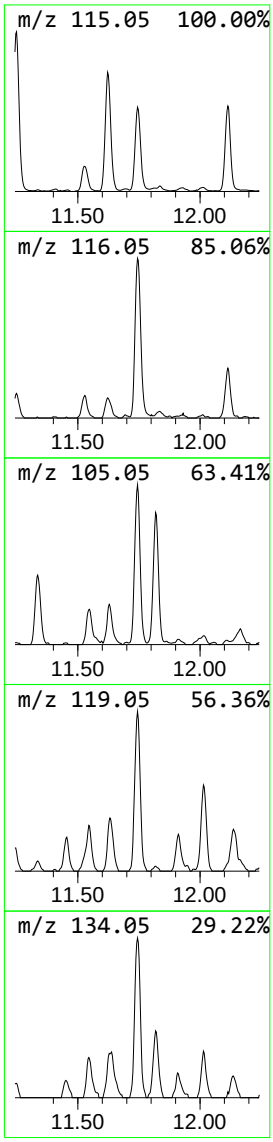
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.744	1.47 ug/L	190956	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	70
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	64
3	Indene	116	C9H8	000095-13-6	64
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	64
5	Indene	116	C9H8	000095-13-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

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

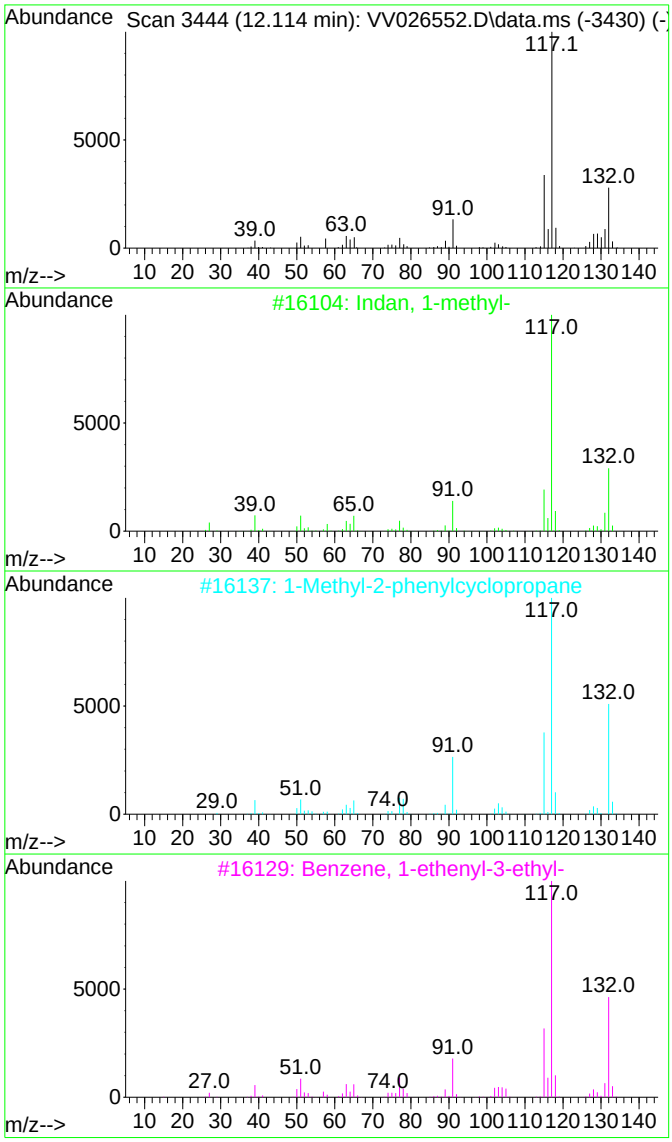
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

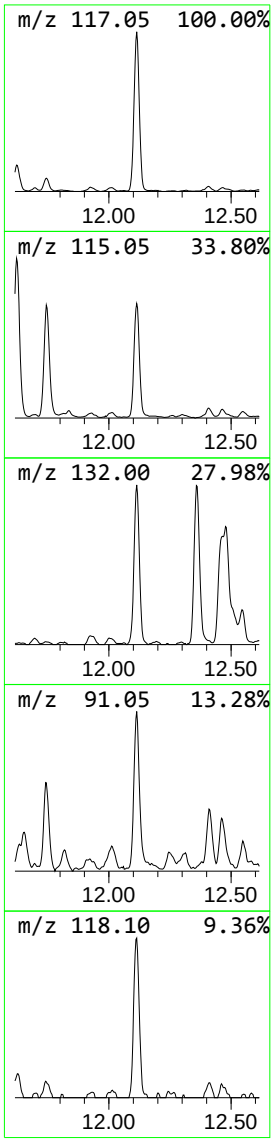
****

Peak Number 7 Indan, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	2.46 ug/L	318578	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	81
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

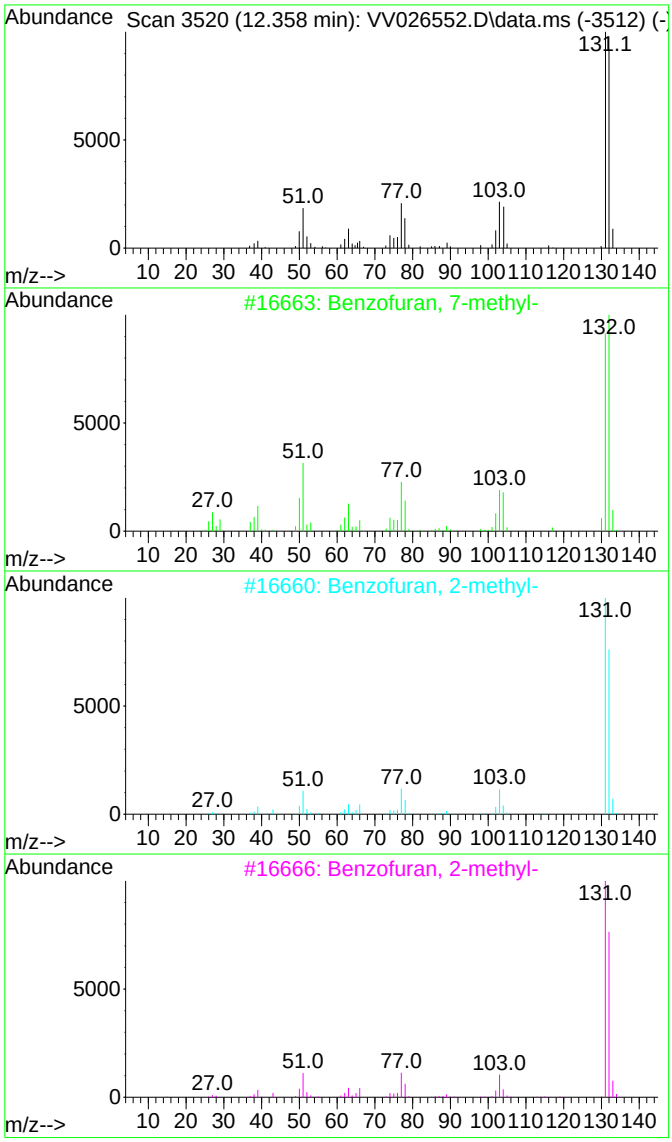
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

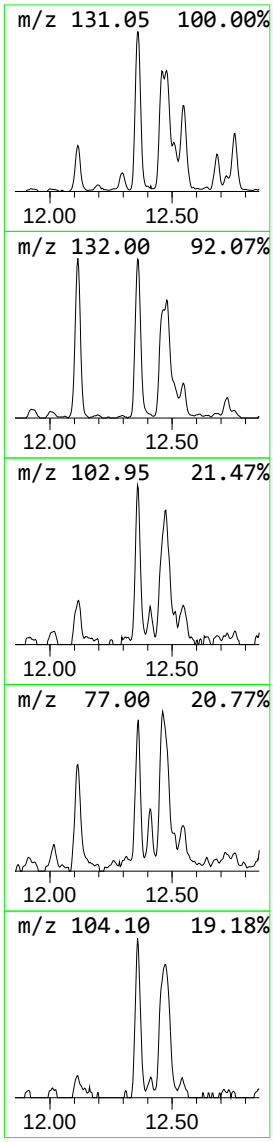
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzofuran, 7-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.358	0.86 ug/L	112079	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

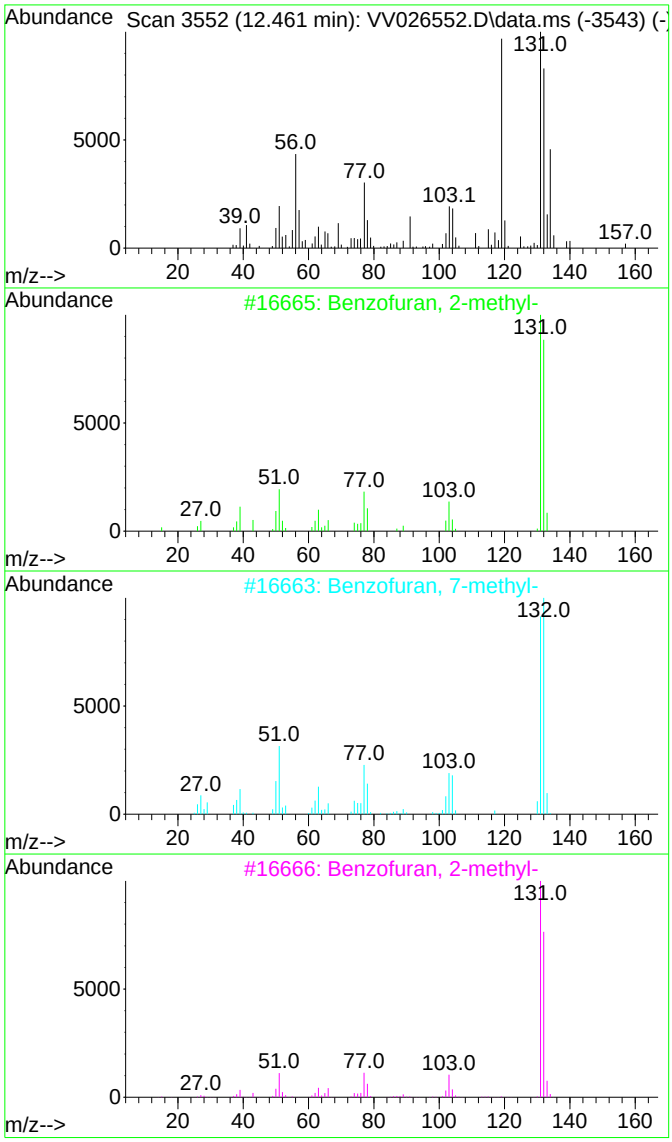
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

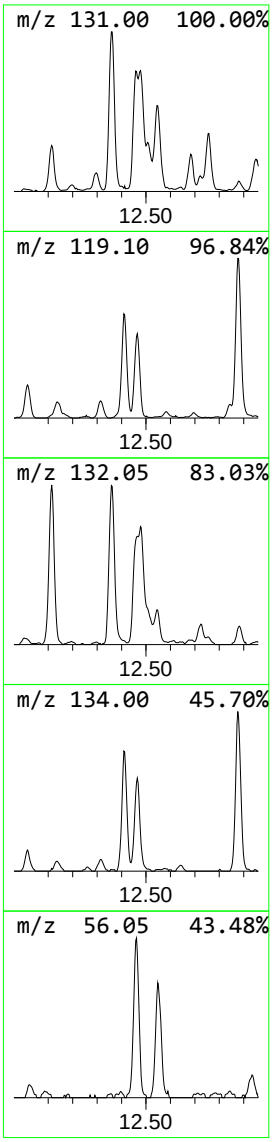
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzofuran, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.461	2.16 ug/L	279704	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	64
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	55
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	50
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

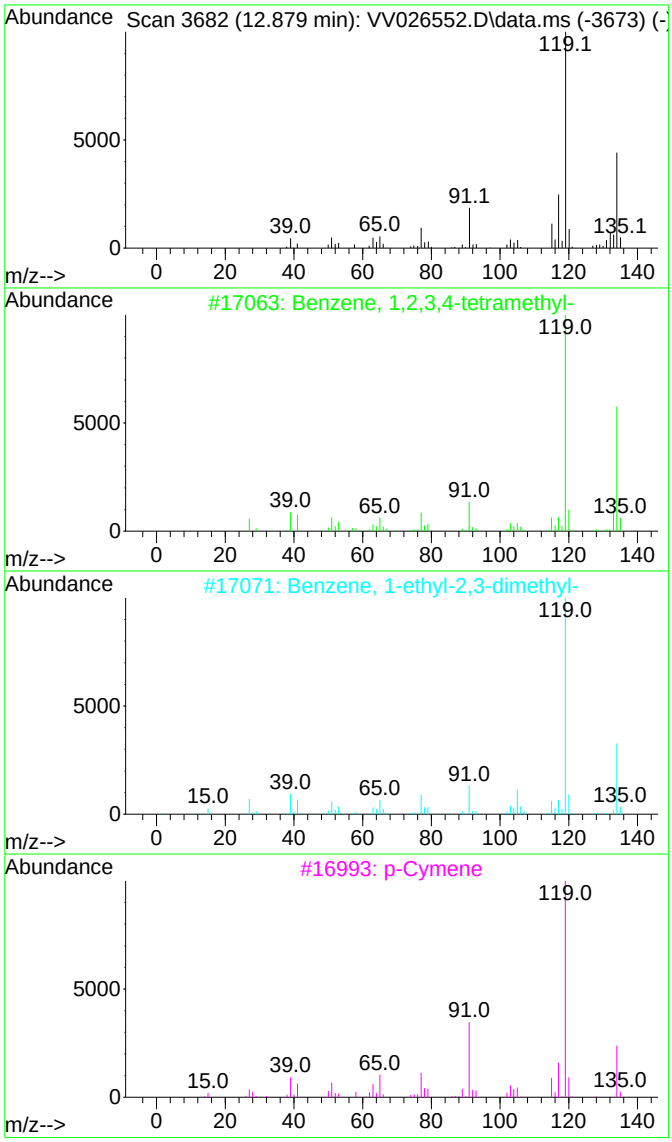
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

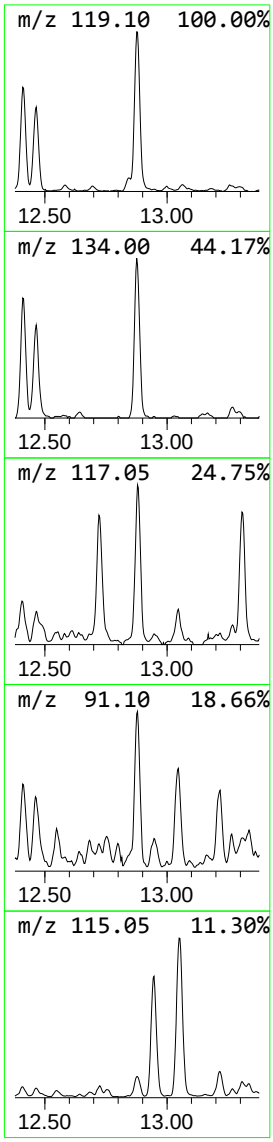
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.879	1.18 ug/L	152780	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
3	p-Cymene	134	C10H14	000099-87-6	87
4	o-Cymene	134	C10H14	000527-84-4	87
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

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

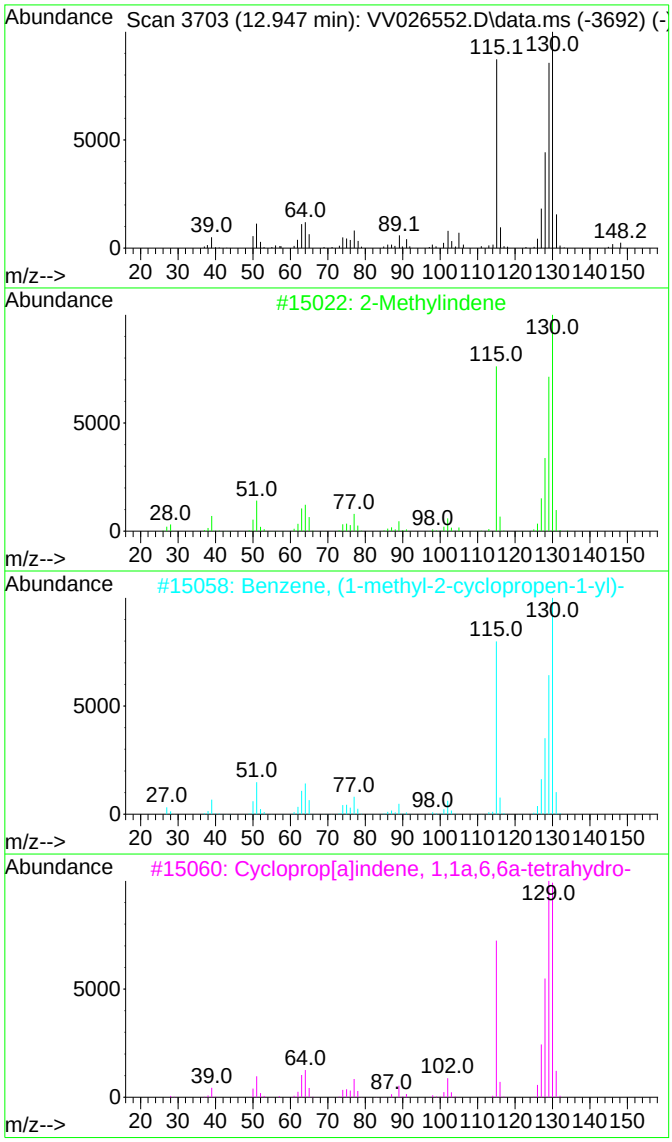
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

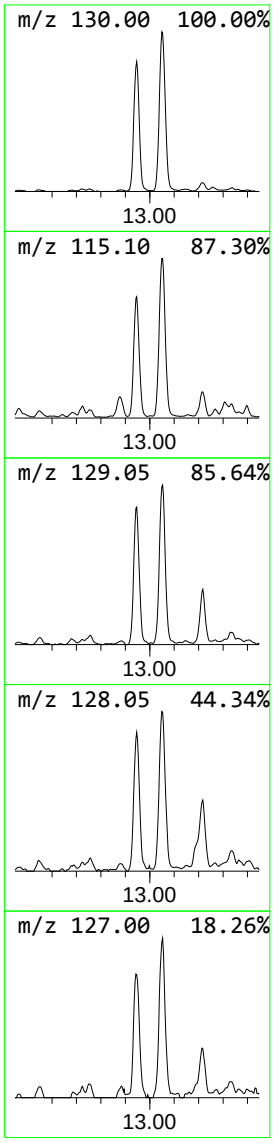
****

Peak Number 13 2-Methylindene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.947	1.56 ug/L	202662	1,4-Dichlorobenzene-d4	11.249

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

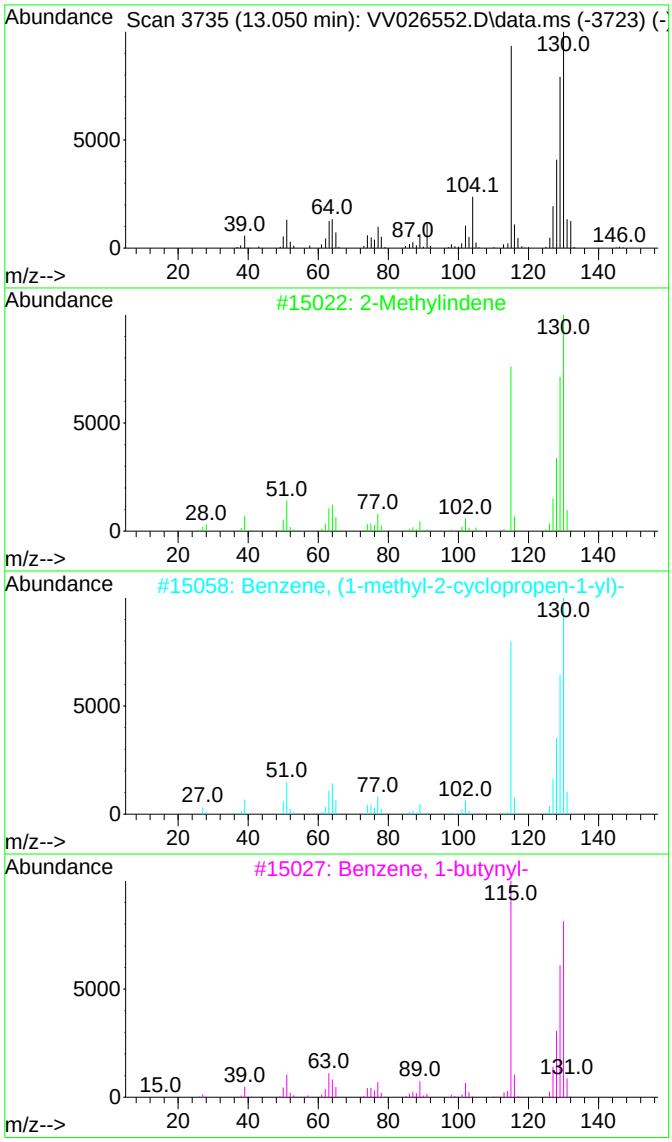
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

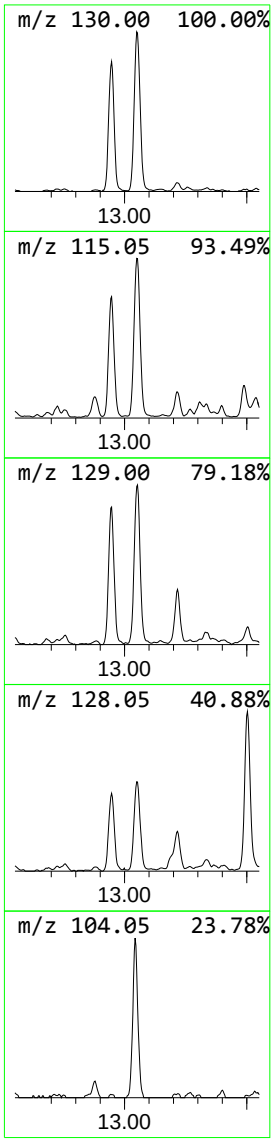
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, (1-methyl-2-cyclop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.050	2.28 ug/L	295832	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	96
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	95
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

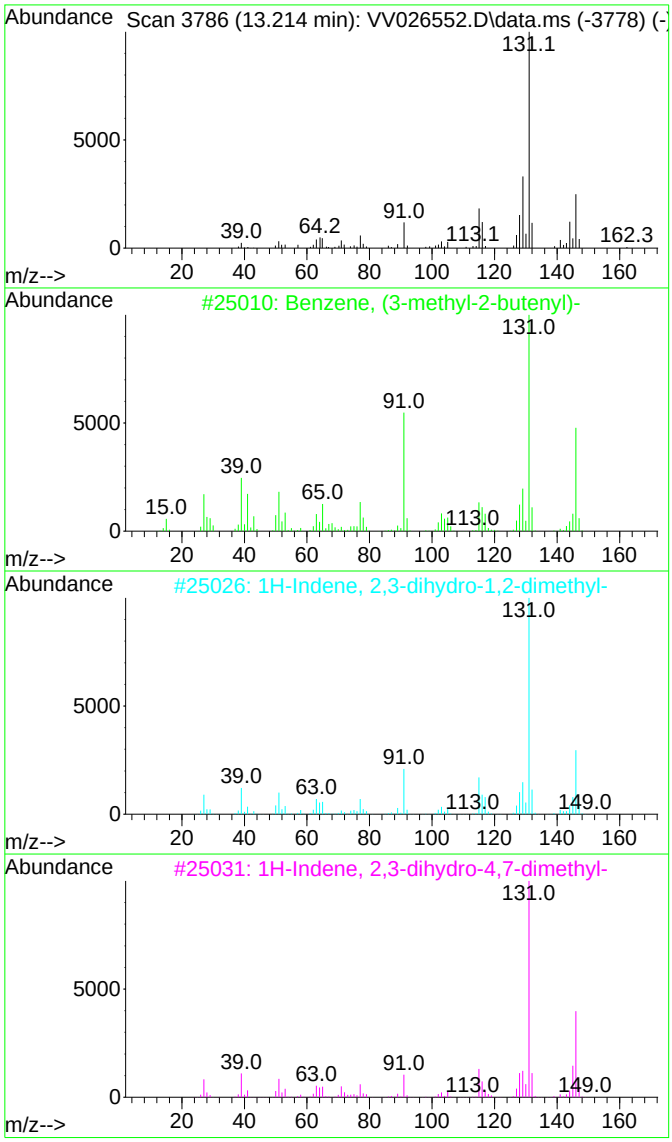
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

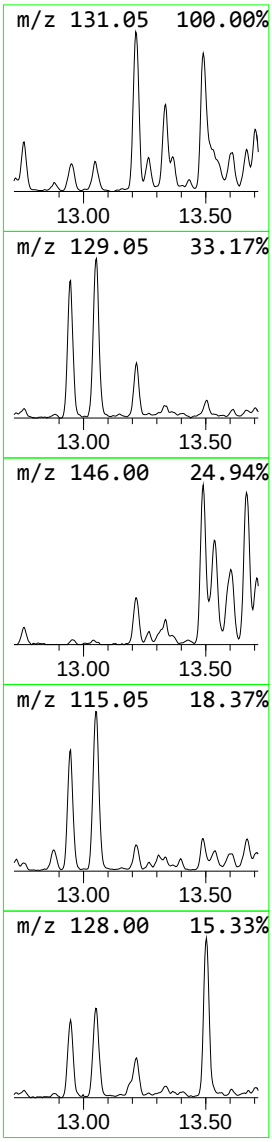
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, (3-methyl-2-butenyl)- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.214	0.92 ug/L	119735	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	90
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

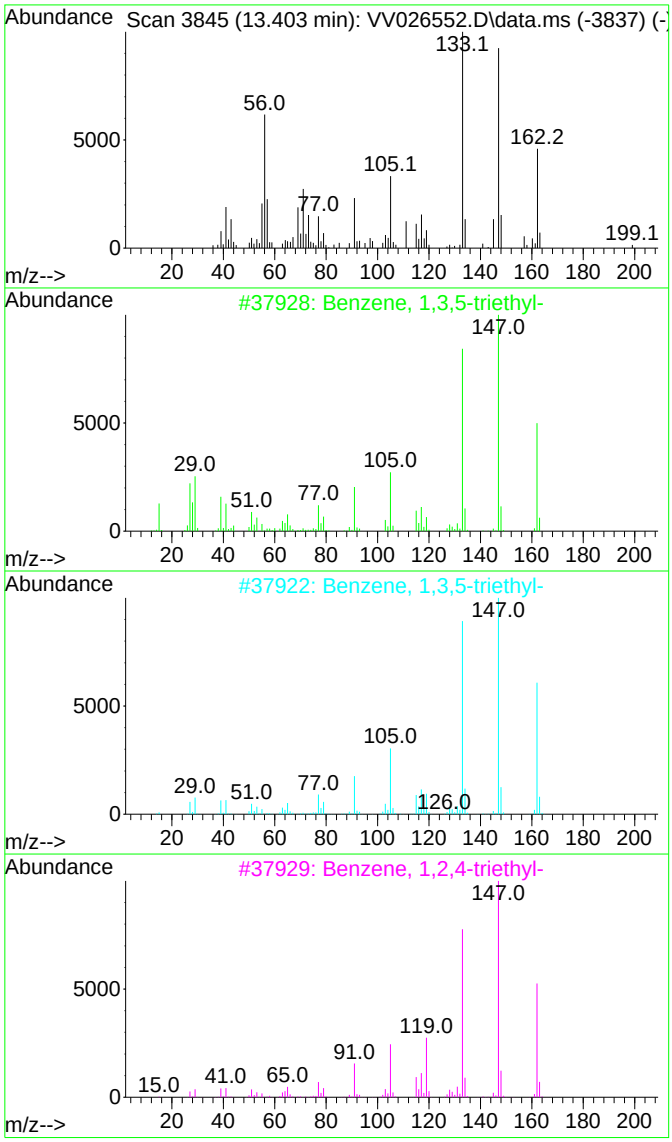
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

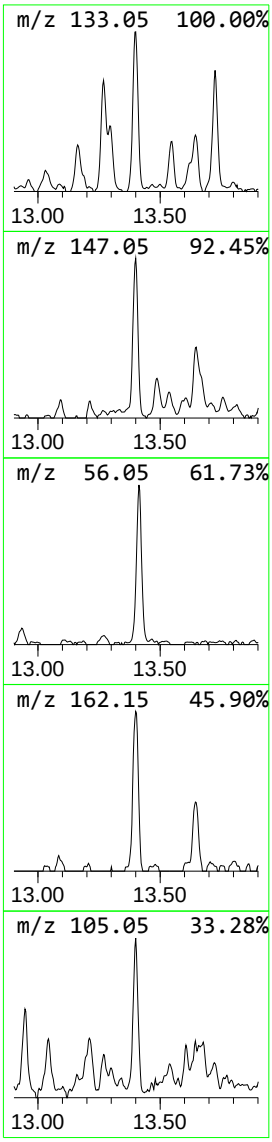
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.08 ug/L	140541	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	95
2	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	94
3	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	90
4	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	90
5	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

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

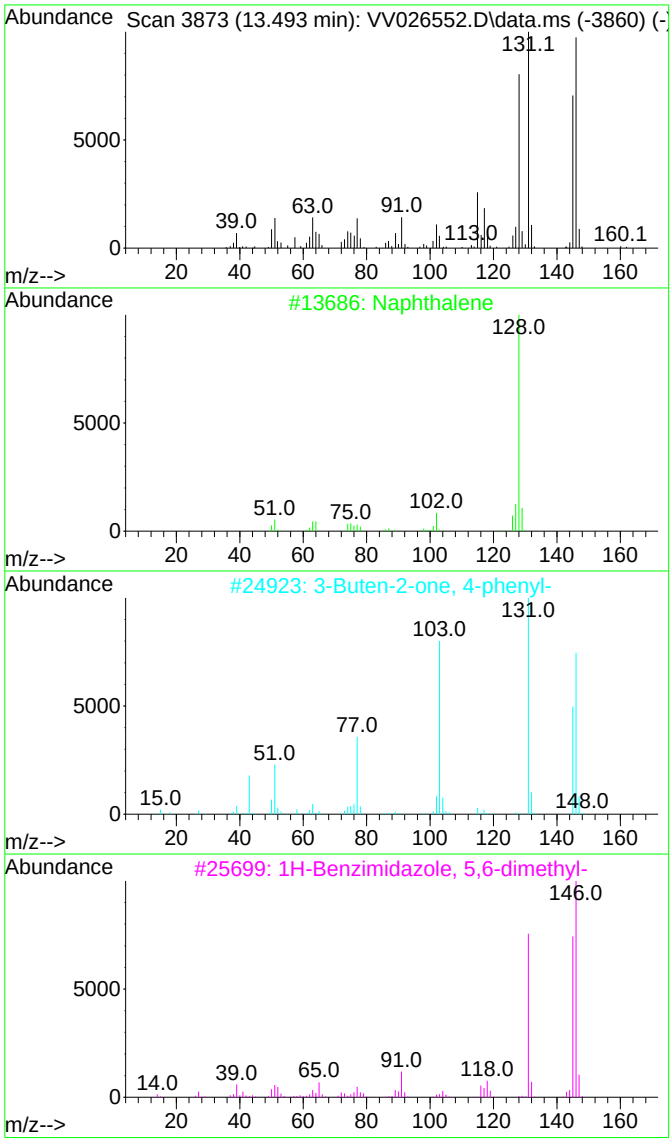
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

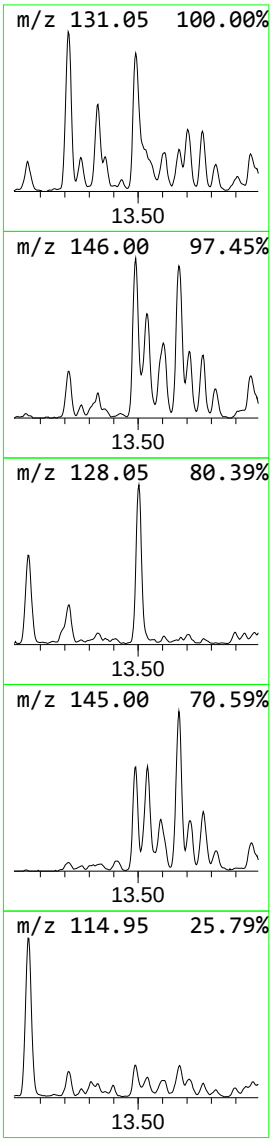
****

Peak Number 17 Azulene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	1.89 ug/L	245683	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	58
2	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	58
3	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	58
4	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	58
5	Azulene	128	C10H8	000275-51-4	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

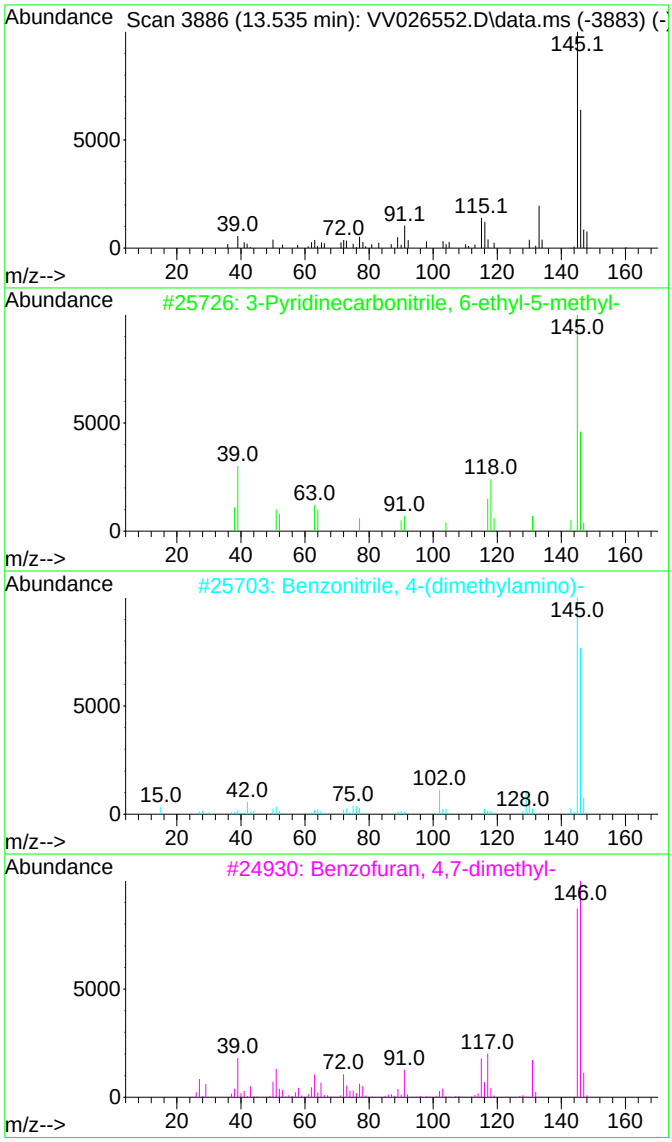
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

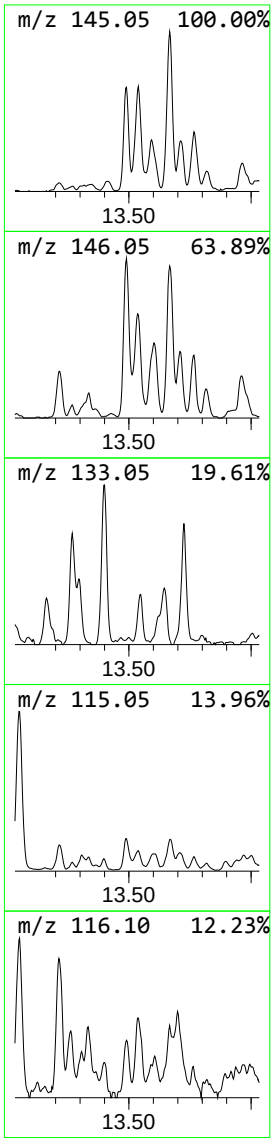
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3-Pyridinecarbonitrile, 6-e... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.535	0.81 ug/L	105505	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyridinecarbonitrile, 6-ethyl-...	146	C9H10N2	110253-41-3	58
2	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
3	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	43
4	4-Amino-2,3-difluorophenol	145	C6H5F2NO	163733-99-1	43
5	Indole-2-carboxaldehyde	145	C9H7NO	019005-93-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

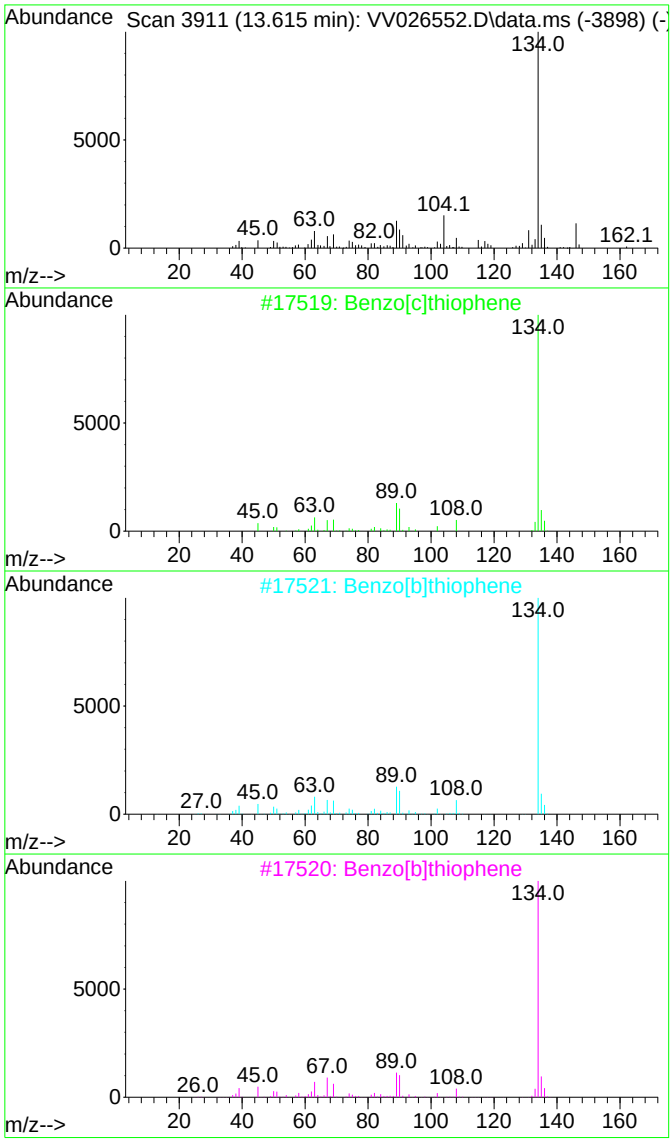
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

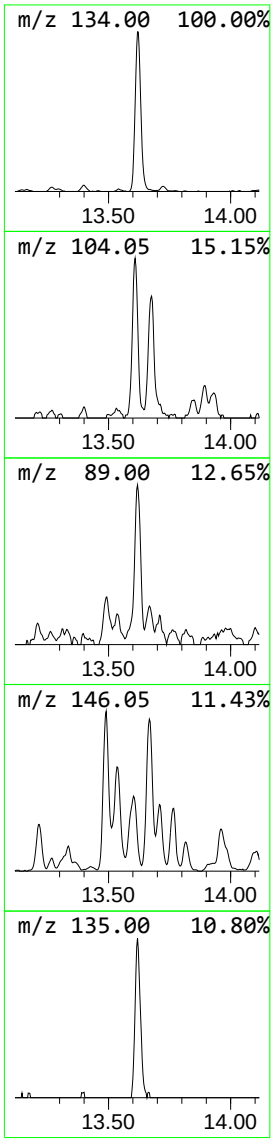
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzo[c]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	1.78 ug/L	231181	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	3-Pyridinecarbonitrile, 1,4-dihy...	134	C7H6N2O	000767-98-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

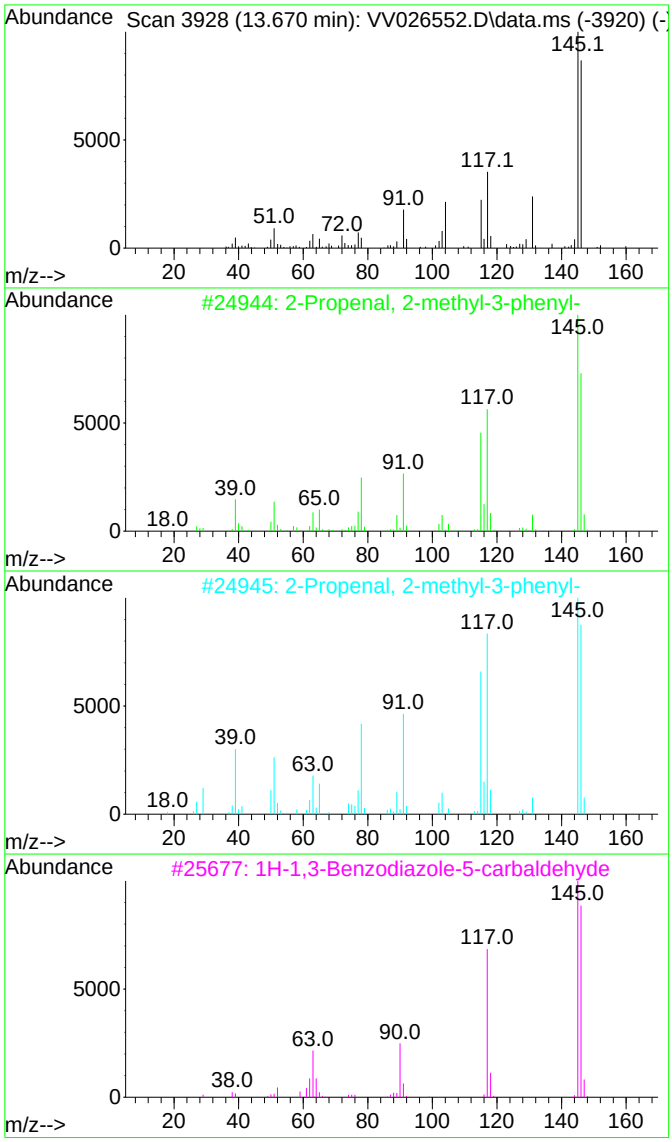
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

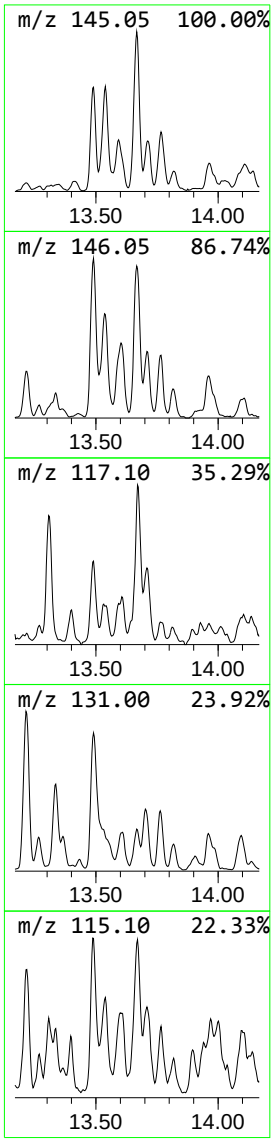
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.670	1.45 ug/L	187839	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	64
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
3	1H-1,3-Benzodiazole-5-carbaldehyde	146	C8H6N2O	058442-17-4	53
4	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	53
5	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

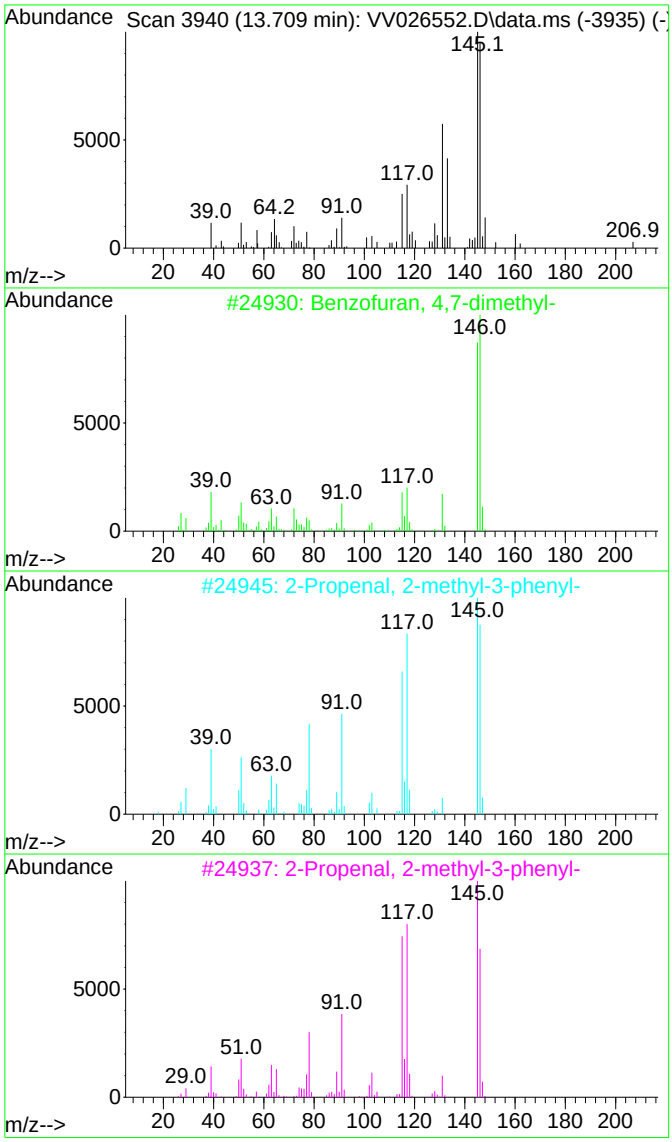
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

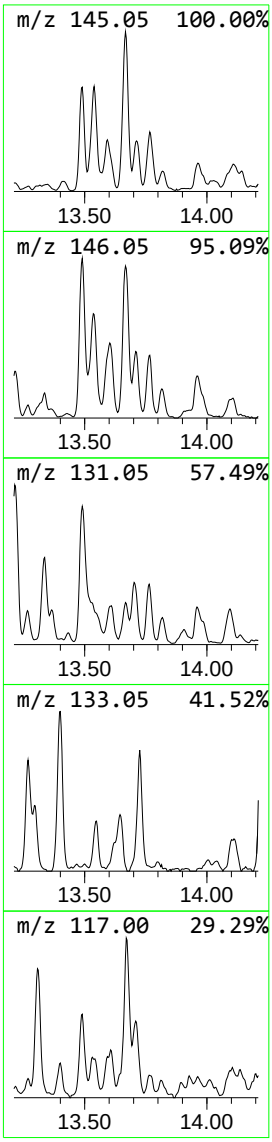
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzofuran, 4,7-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.709	0.78 ug/L	100613	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	58
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	50
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	50
4	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	50
5	2,3-Dimethyl-1H-pyrrolo[2,3-b]py...	146	C9H10N2	010299-69-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

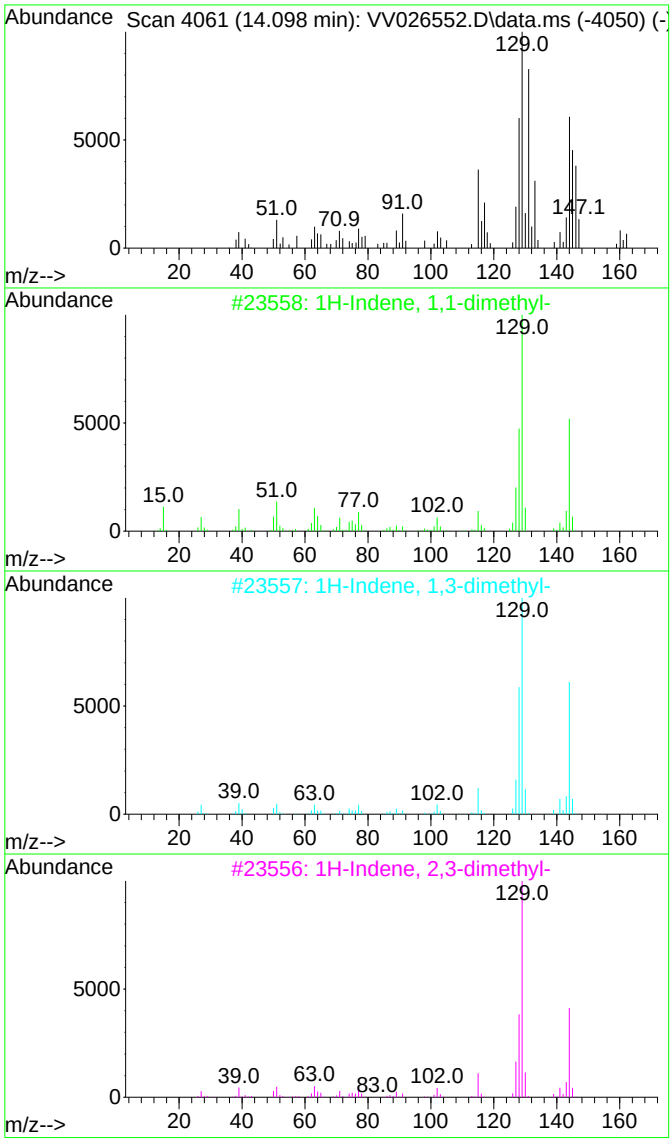
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

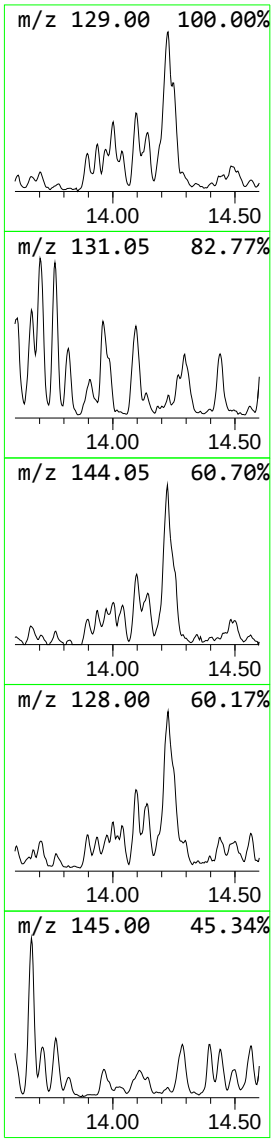
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1H-Indene, 1,1-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	0.77 ug/L	99401	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	60
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	46
3	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	46
4	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	46
5	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

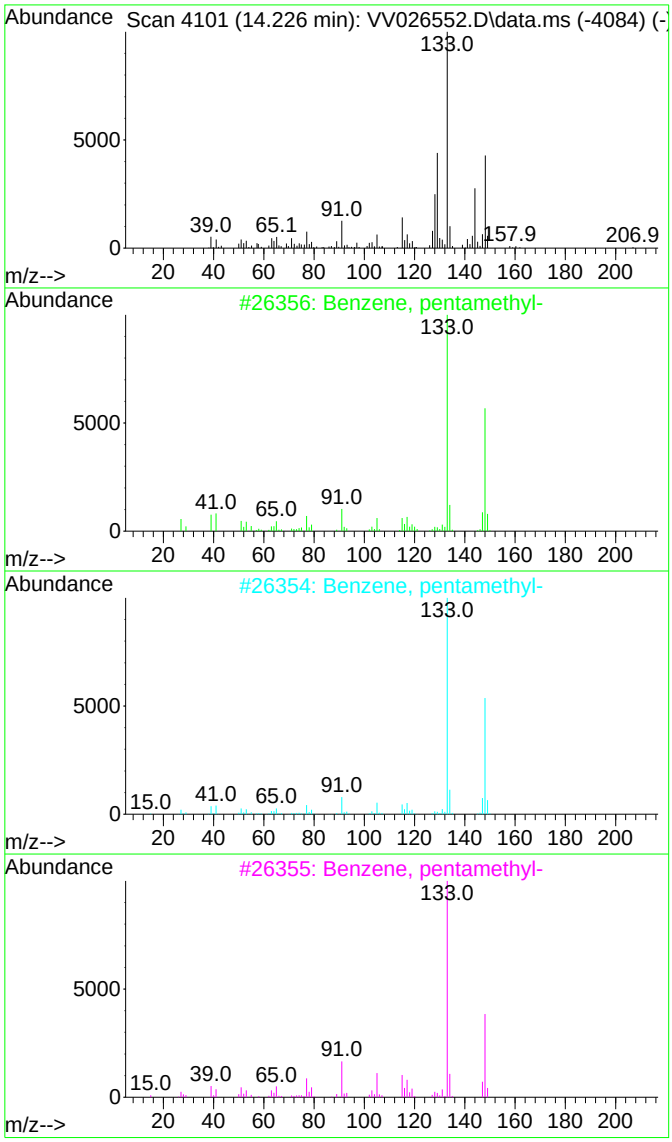
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

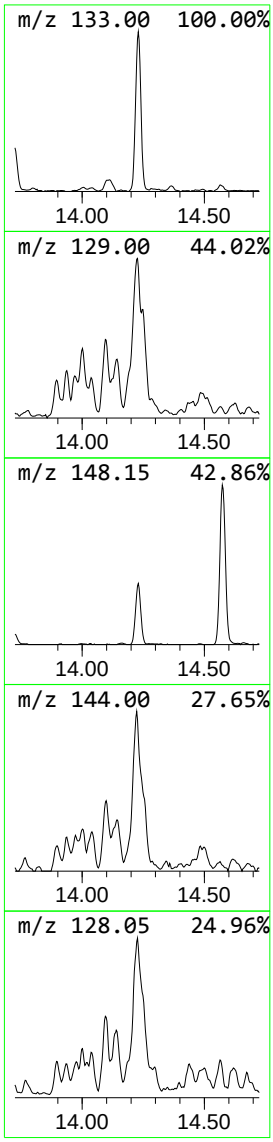
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.226	2.02 ug/L	261846	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	60
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	60
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	60
4	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	60
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	60





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Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

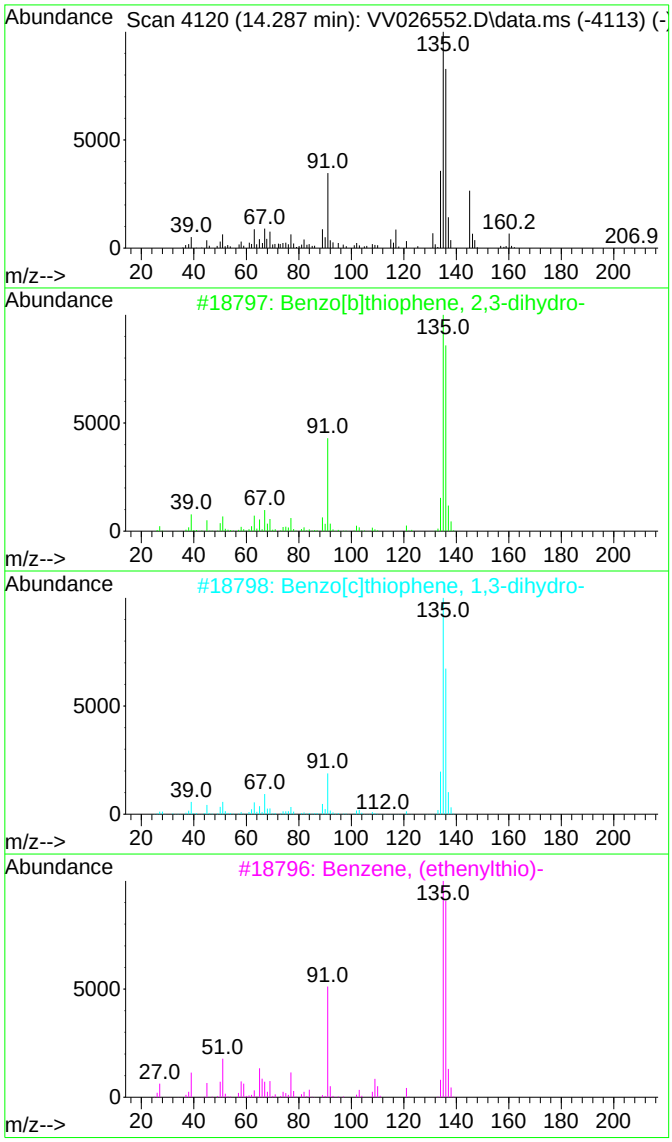
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

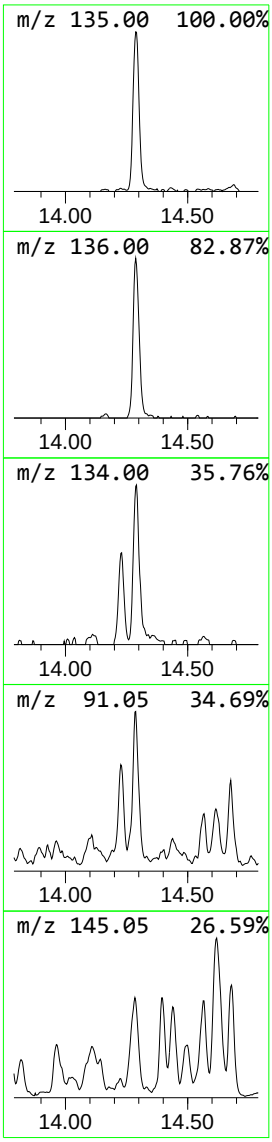
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.288	1.20 ug/L	155088	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	76
3	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	68
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	64
5	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

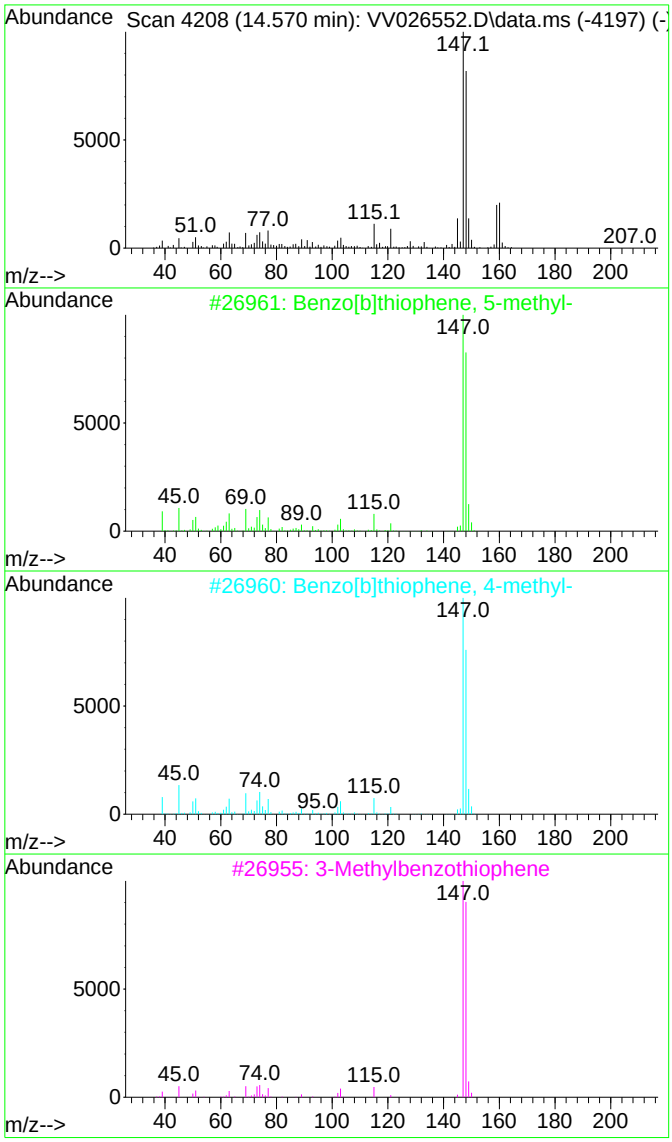
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

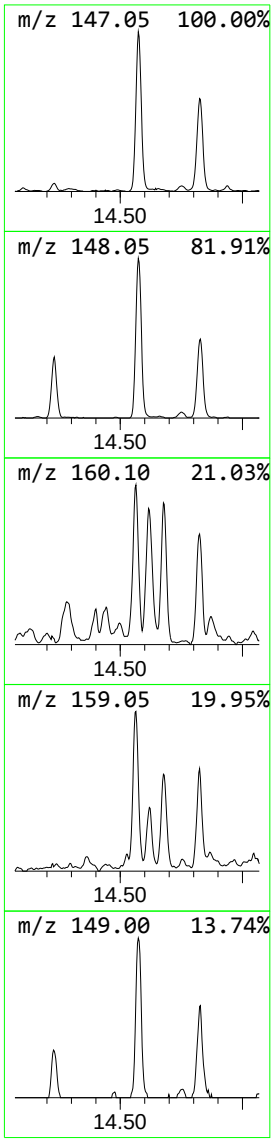
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzo[b]thiophene, 5-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.570	2.20 ug/L	285934	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	81
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	81
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	76
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	68
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	68





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Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

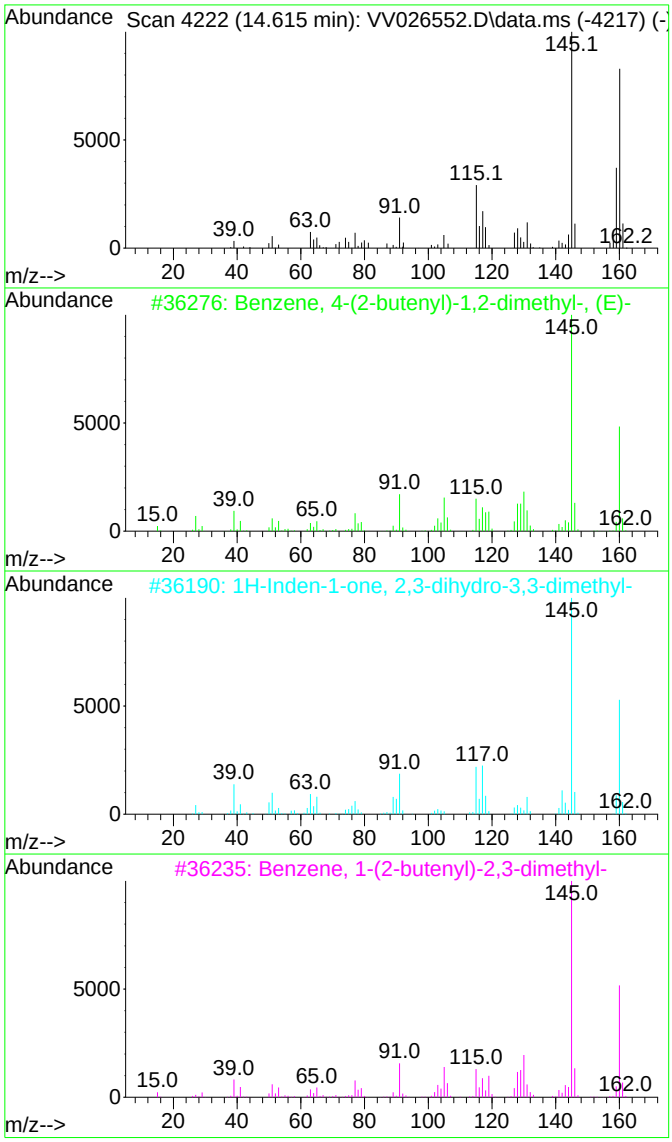
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

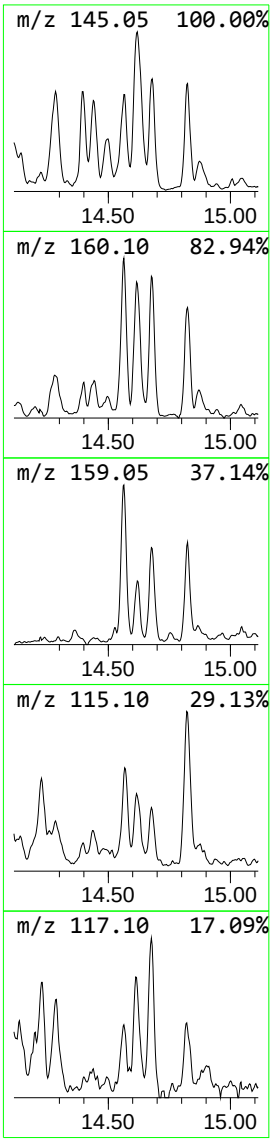
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.615	0.93 ug/L	120061	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	90
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	86
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	83
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	83
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	74





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Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

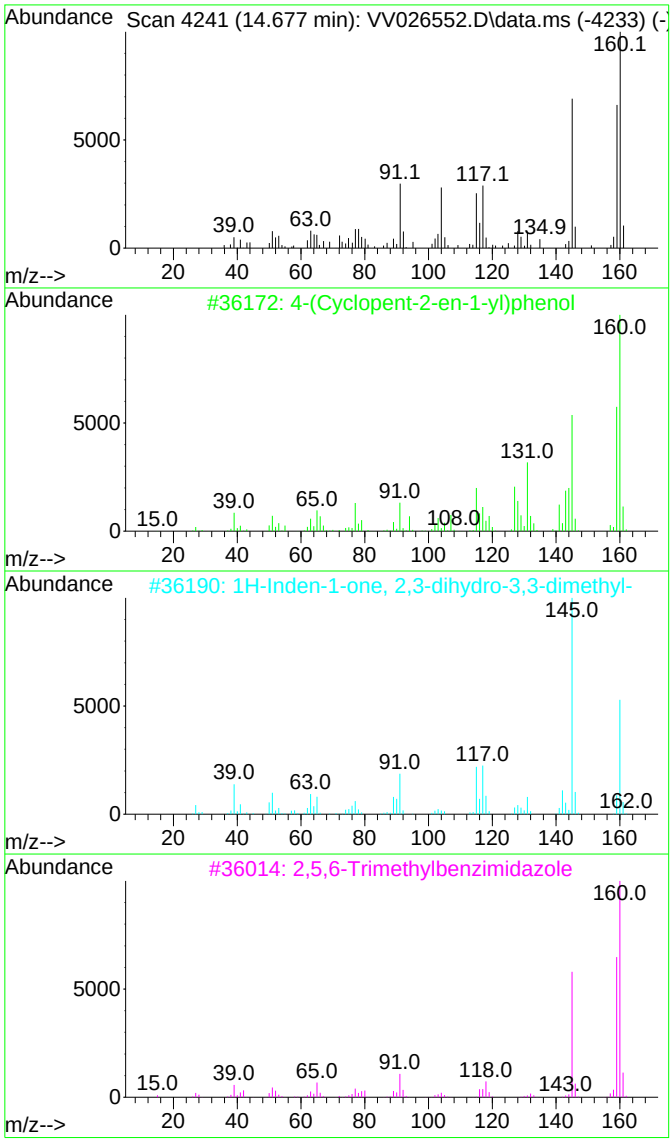
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

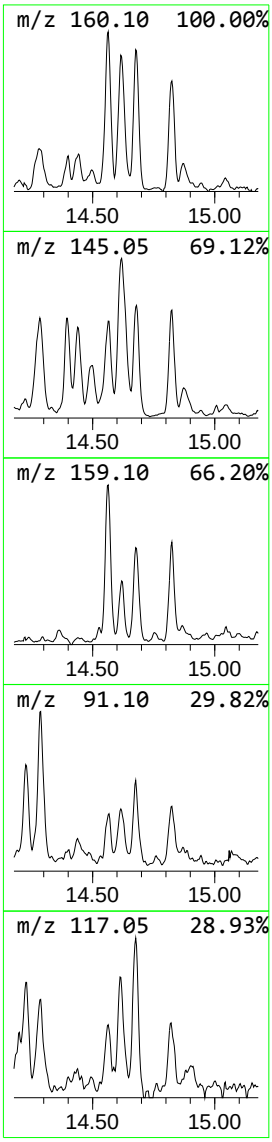
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 4-(Cyclopent-2-en-1-yl)phenol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.677	0.88 ug/L	113541	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Cyclopent-2-en-1-yl)phenol	160	C11H12O	006627-84-5	72
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	64
3	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	58
5	2-Ethyl-3-methyl-1H-pyrrolo[2,3-...	160	C10H12N2	1000436-85-1	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

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

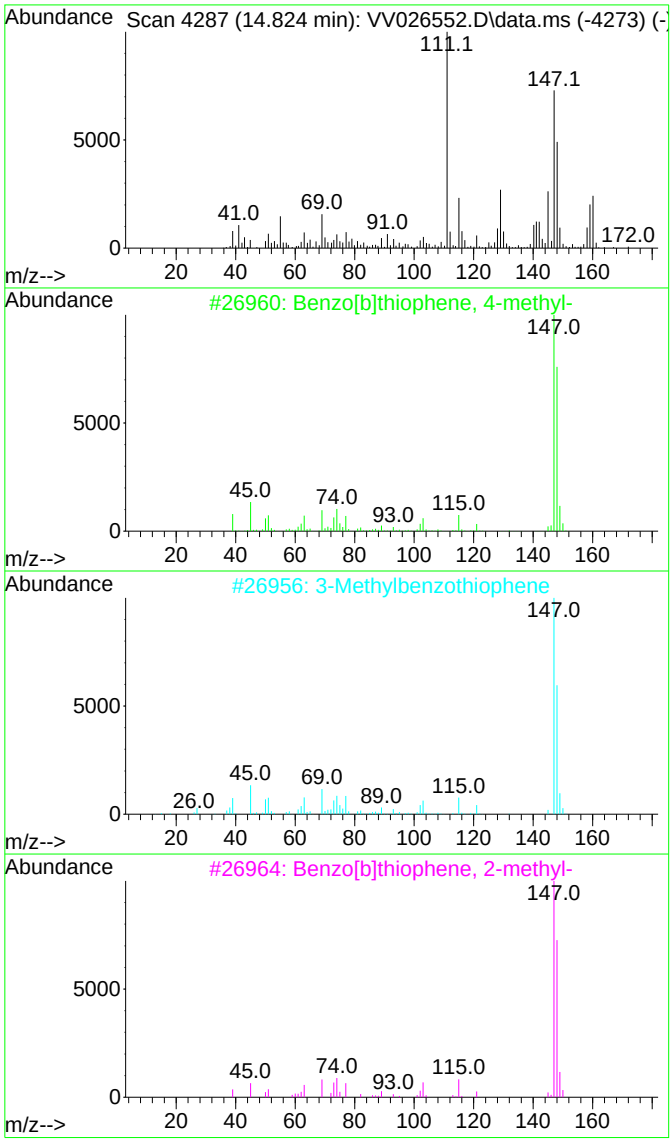
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

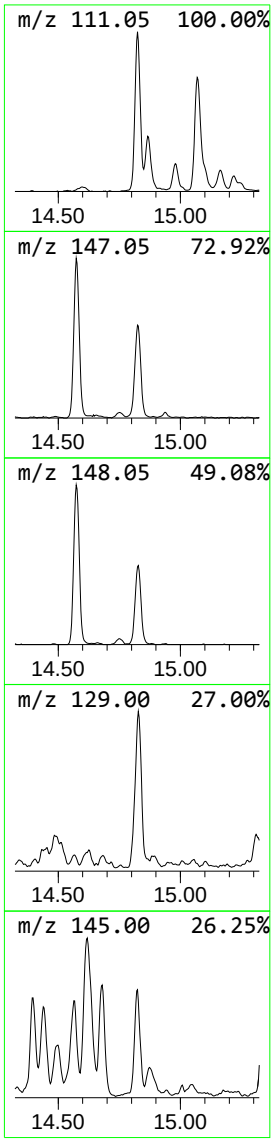
****

Peak Number 29 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.824	2.93 ug/L	379794	1,4-Dichlorobenzene-d4	11.249

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

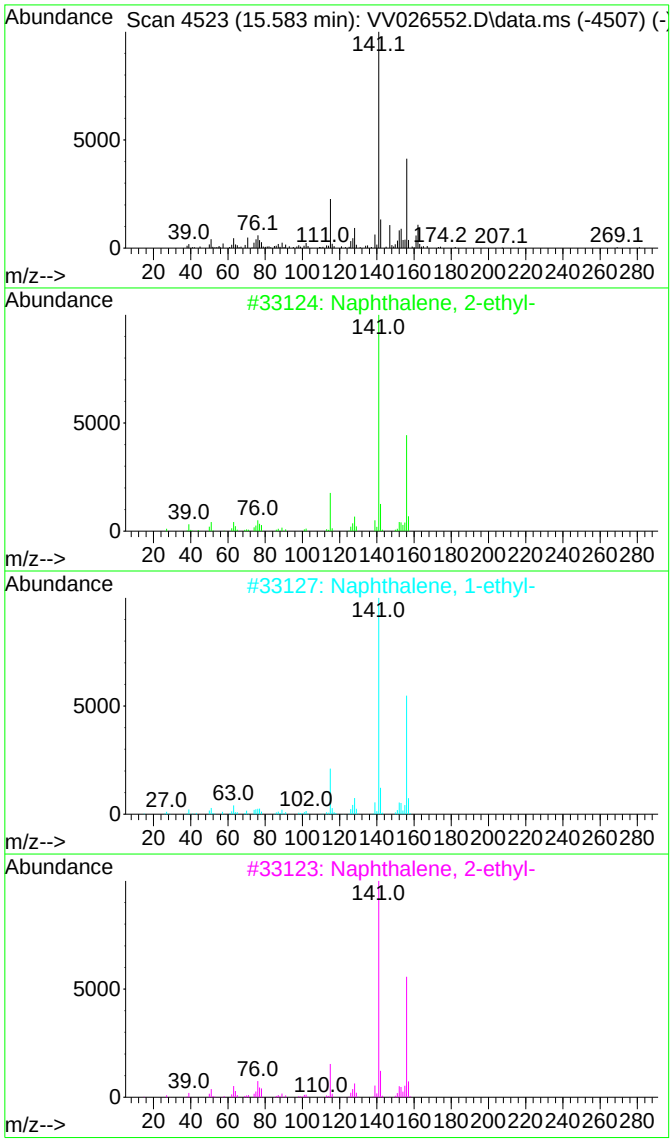
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

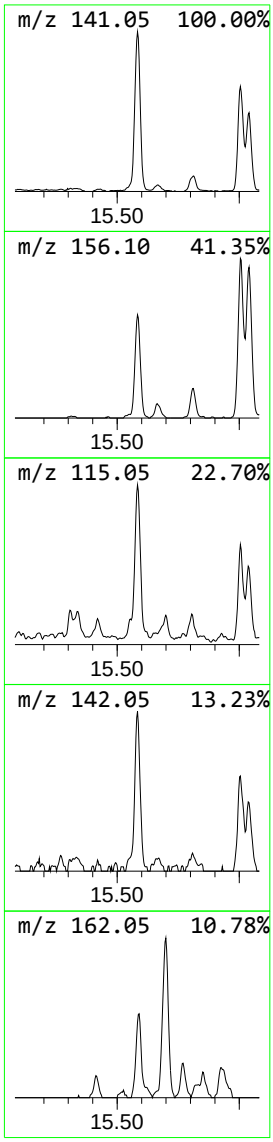
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.583	1.75 ug/L	226681	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	87
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	83
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

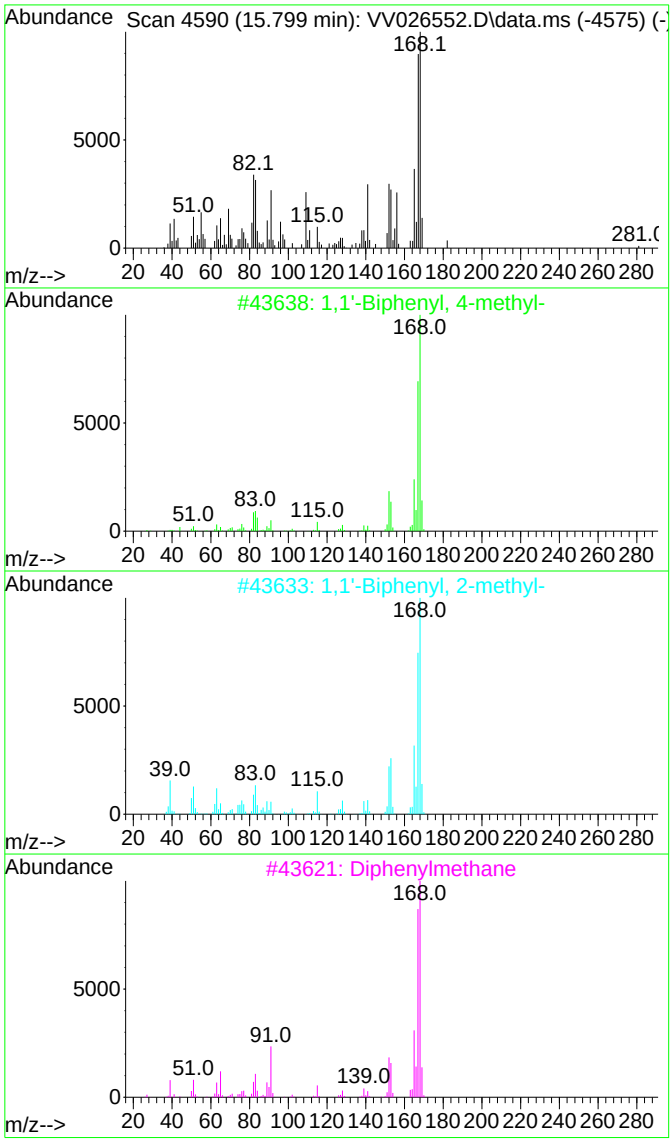
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

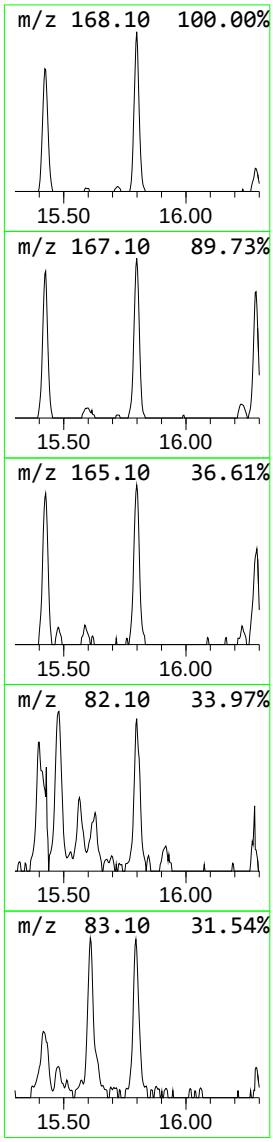
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1,1'-Biphenyl, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.799	0.93 ug/L	120254	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	89
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	89
3	Diphenylmethane	168	C13H12	000101-81-5	89
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	89
5	Diphenylmethane	168	C13H12	000101-81-5	89





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

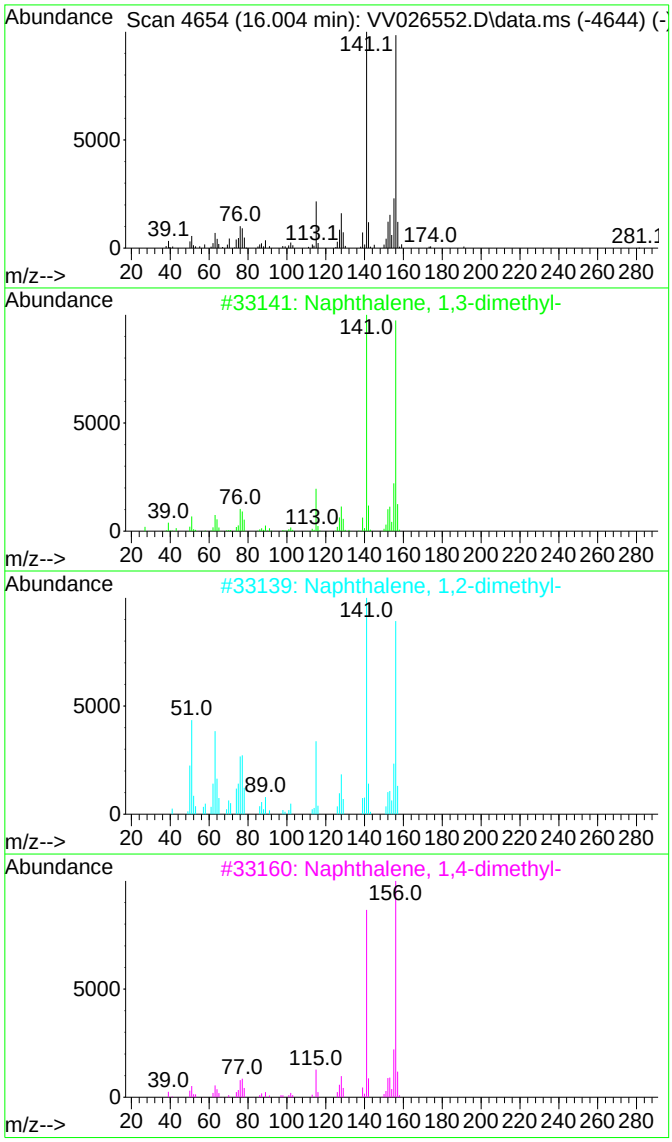
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

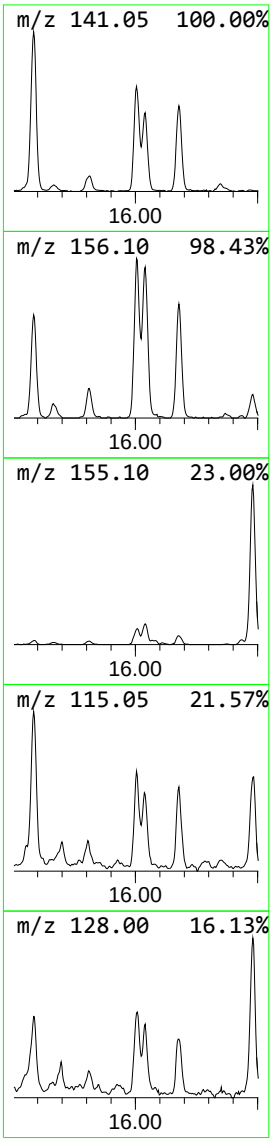
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	1.09 ug/L	141405	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	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

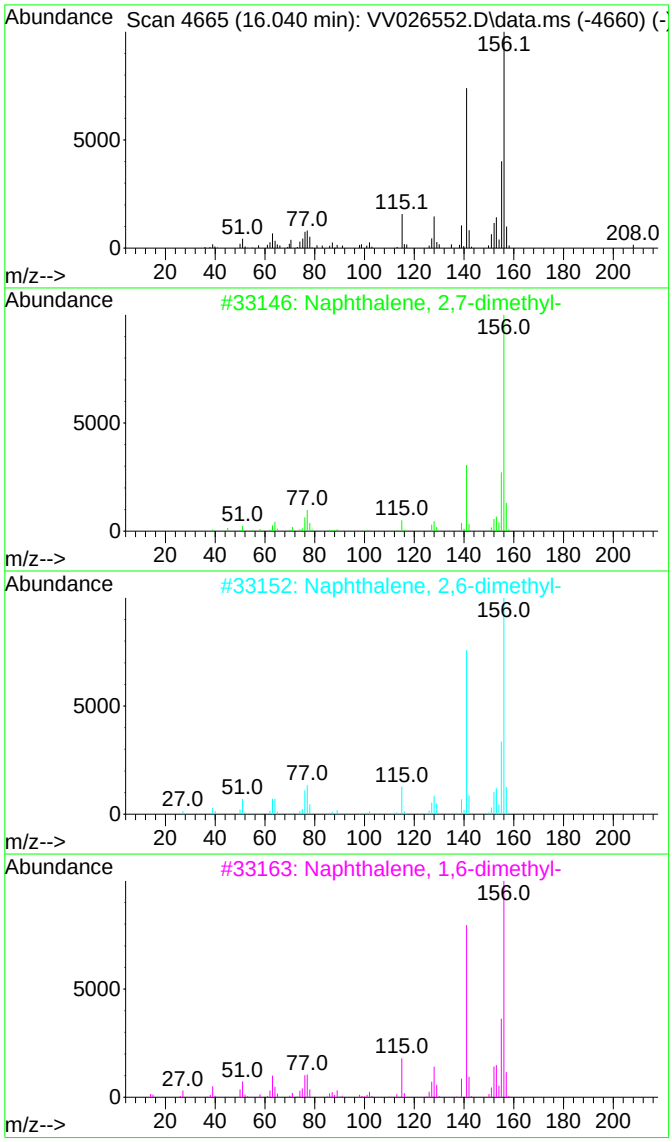
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

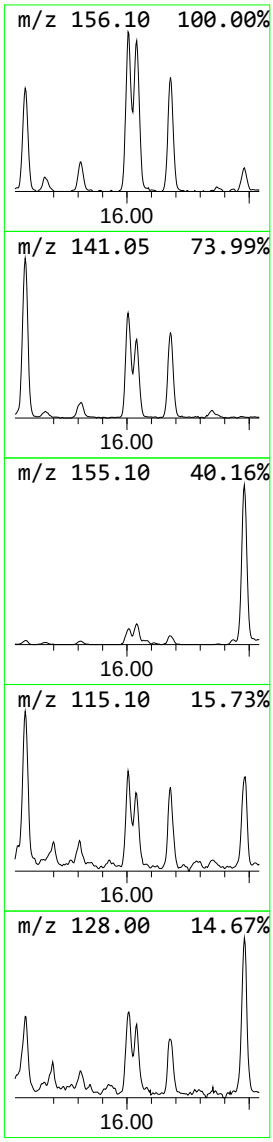
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 2,7-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.040	0.82 ug/L	106162	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	90
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	87
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	87
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

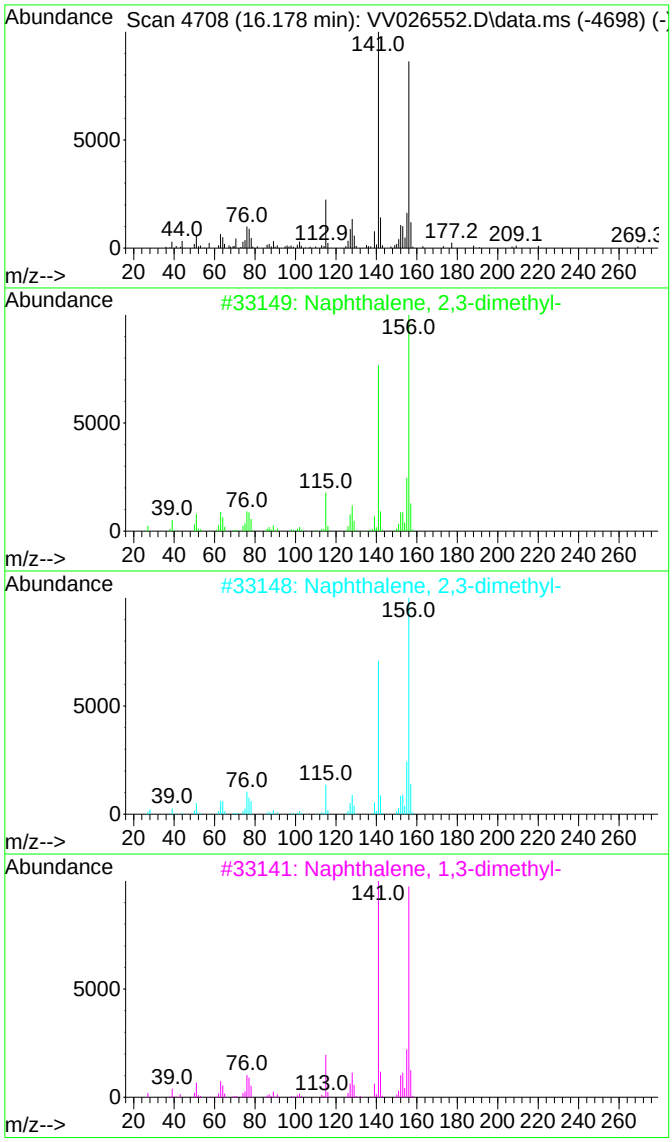
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

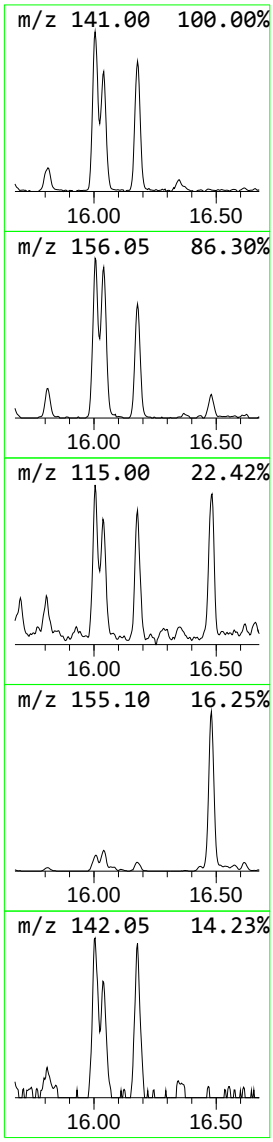
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 2,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.178	0.84 ug/L	108740	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	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

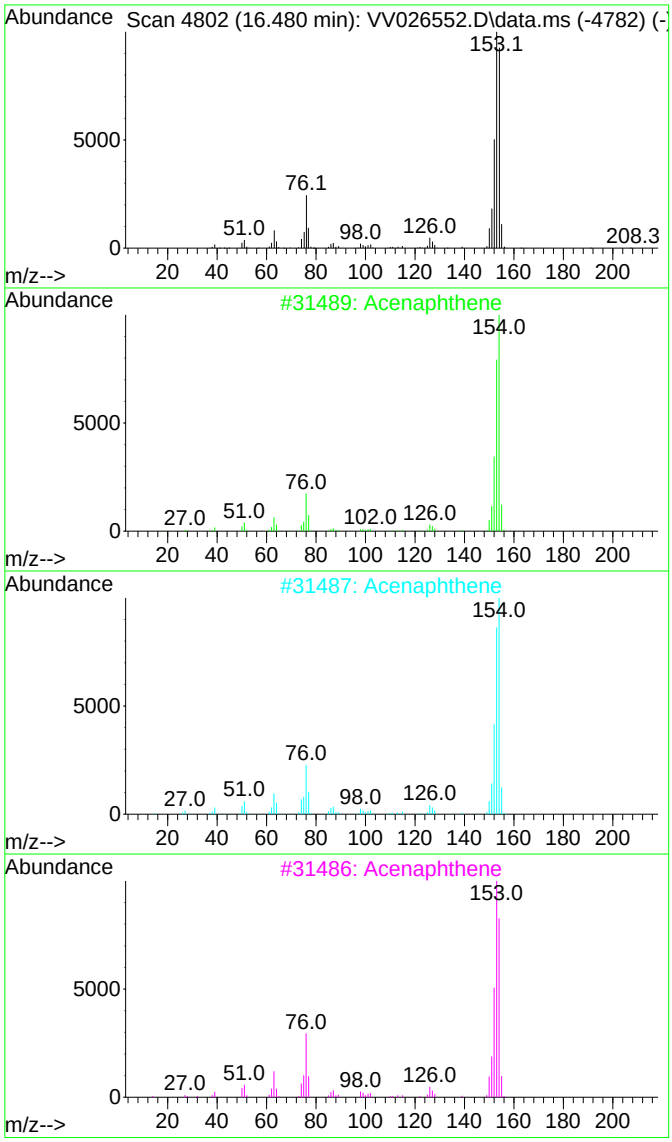
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

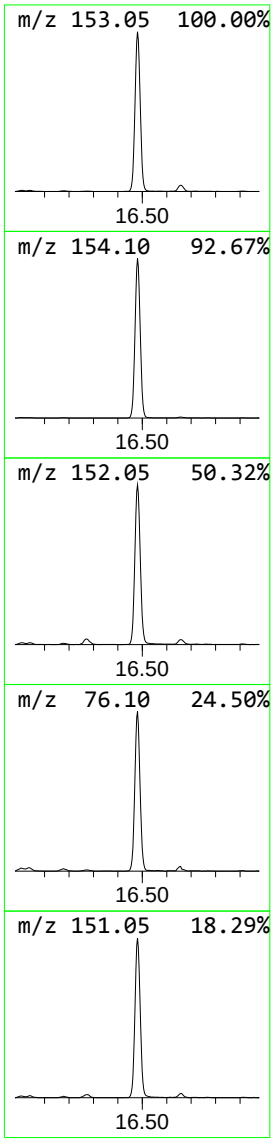
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	18.28 ug/L	2370960	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	91
3	Acenaphthene	154	C12H10	000083-32-9	89
4	Acenaphthene	154	C12H10	000083-32-9	72
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026552.D
Acq On : 24 Jun 2022 13:52
Operator : SY/MD
Sample : N3474-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 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	1.462	4.5	ug/L	508167	1	5.625	563925	5.0
Benzene, propyl-	10.352	0.8	ug/L	110545	3	11.249	648494	5.0
Indane	11.529	0.8	ug/L	109503	3	11.249	648494	5.0
Benzene, 1,2-di...	11.744	1.5	ug/L	190956	3	11.249	648494	5.0
Indan, 1-methyl-	12.114	2.5	ug/L	318578	3	11.249	648494	5.0
Benzofuran, 7-m...	12.358	0.9	ug/L	112079	3	11.249	648494	5.0
Benzofuran, 2-m...	12.461	2.2	ug/L	279704	3	11.249	648494	5.0
Benzene, 1,2,3,...	12.879	1.2	ug/L	152780	3	11.249	648494	5.0
2-Methylindene	12.947	1.6	ug/L	202662	3	11.249	648494	5.0
Benzene, (1-met...	13.050	2.3	ug/L	295832	3	11.249	648494	5.0
Benzene, (3-met...	13.214	0.9	ug/L	119735	3	11.249	648494	5.0
Benzene, 1,3,5-...	13.403	1.1	ug/L	140541	3	11.249	648494	5.0
Azulene	13.493	1.9	ug/L	245683	3	11.249	648494	5.0
3-Pyridinecarbo...	13.535	0.8	ug/L	105505	3	11.249	648494	5.0
Benzo[c]thiophene	13.616	1.8	ug/L	231181	3	11.249	648494	5.0
2-Propenal, 2-m...	13.670	1.5	ug/L	187839	3	11.249	648494	5.0
Benzofuran, 4,7...	13.709	0.8	ug/L	100613	3	11.249	648494	5.0
1H-Indene, 1,1-...	14.098	0.8	ug/L	99401	3	11.249	648494	5.0
Benzene, pentam...	14.226	2.0	ug/L	261846	3	11.249	648494	5.0
Benzo[b]thiophe...	14.288	1.2	ug/L	155088	3	11.249	648494	5.0
Benzo[b]thiophe...	14.570	2.2	ug/L	285934	3	11.249	648494	5.0
Benzene, 4-(2-b...	14.615	0.9	ug/L	120061	3	11.249	648494	5.0
4-(Cyclopent-2-...	14.677	0.9	ug/L	113541	3	11.249	648494	5.0
unknown-01	14.824	2.9	ug/L	379794	3	11.249	648494	5.0
Naphthalene, 2-...	15.583	1.8	ug/L	226681	3	11.249	648494	5.0
1,1'-Biphenyl, ...	15.799	0.9	ug/L	120254	3	11.249	648494	5.0
Naphthalene, 1,...	16.004	1.1	ug/L	141405	3	11.249	648494	5.0
Naphthalene, 2,...	16.040	0.8	ug/L	106162	3	11.249	648494	5.0
Naphthalene, 2,...	16.178	0.8	ug/L	108740	3	11.249	648494	5.0
Naphthalene, 2-...	16.480	18.3	ug/L	2370960	3	11.249	648494	5.0