LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

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\SFAMVTR081922WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV027449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	95	rVB	72649	78111	1.71%	0.568%
2	1.564	157	163	173	rVB	67449	71978	1.58%	0.524%
3	2.105	320	331	342	rVV	143305	210916	4.62%	1.535%
4	2.182	342	355	403	rVB	132910	424376	9.30%	3.088%
5	3.899	877	889	919	rBV2	32418	123345	2.70%	0.898%
6	4.346	1012	1028	1045	rBV2	83885	212700	4.66%	1.548%
7	5.043	1230	1245	1257	rBV2	179791	441932	9.68%	3.216%
8	5.616	1410	1423	1453	rBV	139776	312773	6.85%	2.276%
9	6.069	1552	1564	1593	rVB	103571	227782	4.99%	1.658%
10	6.989	1837	1850	1873	rBV2	40827	84880	1.86%	0.618%
11	7.313	1940	1951	1968	rBV	192227	355972	7.80%	2.591%
12	7.625	2038	2048	2065	rBV2	24015	48135	1.05%	0.350%
13	8.091	2183	2193	2214	rBV	147527	300721	6.59%	2.189%
14	8.850	2418	2429	2451	rBV	229022	395268	8.66%	2.877%
15	8.956	2451	2462	2474	rVV	179864	286411	6.27%	2.084%
16	9.143	2508	2520	2535	rVB2	37173	65805	1.44%	0.479%
17	9.931	2752	2765	2779	rBV	168140	267736	5.87%	1.948%
18	10.214	2836	2853	2867	rBV	68722	111143	2.43%	0.809%
19	10.355	2887	2897	2911	rBV	26223	45795	1.00%	0.333%
20	11.088	3108	3125	3137	rBV	39159	69208	1.52%	0.504%
21	11.249	3164	3175	3194	rBV	252938	398172	8.72%	2.898%
22	11.525	3245	3261	3280	rBV	78812	142813	3.13%	1.039%
23	11.622	3280	3291	3306	rBV	205133	341558	7.48%	2.486%
24	11.744	3320	3329	3341	rVB2	61999	97604	2.14%	0.710%
25	12.114	3428	3444	3457	rBV	135762	226986	4.97%	1.652%
26	12.410	3529	3536	3544	rVV2	34358	56096	1.23%	0.408%
27	12.464	3544	3553	3571	rVV5	66716	148418	3.25%	1.080%
28	12.551	3572	3580	3590	rVB3	30536	45874	1.00%	0.334%
29	12.879	3672	3682	3693	rVB	68200	107379	2.35%	0.781%
30	12.947	3693	3703	3718	rVB3	41945	71491	1.57%	0.520%
31	13.049	3724	3735	3754	rBV4	69077	124978	2.74%	0.910%
32	13.217	3778	3787	3795	rVB2	47910	73573	1.61%	0.535%
33	13.406	3837	3846	3861	rVB3	48083	102029	2.24%	0.743%
34	13.500	3863	3875	3883	rBV3	125550	242264	5.31%	1.763%
35	13.612	3899	3910	3918	rBV5	36975	77826	1.70%	0.566%
36	13.670	3920	3928	3935	rVV5	59148	110978	2.43%	0.808%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

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\SFAMVTR081922WMA.M
Title : TRACE VOA SFAM1.0

37	13.705	3935	3939	3951	rVV5	34485	67999	1.49%	0.495%
38	14.094	4050	4060	4071	rBV8	24859	58800	1.29%	0.428%
39	14.229	4093	4102	4109	rVB	64814	98819	2.16%	0.719%
40	14.287	4109	4120	4138	rVB3	73012	140179	3.07%	1.020%
41	14.574	4199	4209	4217	rBV3	114357	206852	4.53%	1.505%
42	14.676	4234	4241	4258	rVB5	40767	76116	1.67%	0.554%
43	14.824	4274	4287	4296	rBV4	197539	375377	8.22%	2.732%
44	15.069	4354	4363	4371	rBV	49587	82184	1.80%	0.598%
45	15.419	4460	4472	4482	rVB7	38858	77319	1.69%	0.563%
46	15.583	4506	4523	4543	rBV2	121619	270508	5.93%	1.969%
47	15.696	4552	4558	4572	rVB	44941	76697	1.68%	0.558%
48	15.802	4572	4591	4603	rBV7	88309	191374	4.19%	1.393%
49	16.004	4644	4654	4660	rBV2	133513	216629	4.75%	1.577%
50	16.040	4660	4665	4683	rVB2	118082	188752	4.13%	1.374%
51	16.178	4698	4708	4720	rBV2	101454	159290	3.49%	1.159%
52	16.281	4730	4740	4754	rVB4	43206	92329	2.02%	0.672%
53	16.480	4784	4802	4818	rBV	3001745	4564794	100.00%	33.221%
54	16.657	4849	4857	4868	rBV	99013	149937	3.28%	1.091%
55	16.911	4929	4936	4948	rVB	41194	61873	1.36%	0.450%
56	17.384	5075	5083	5092	rBV2	49341	81826	1.79%	0.596%

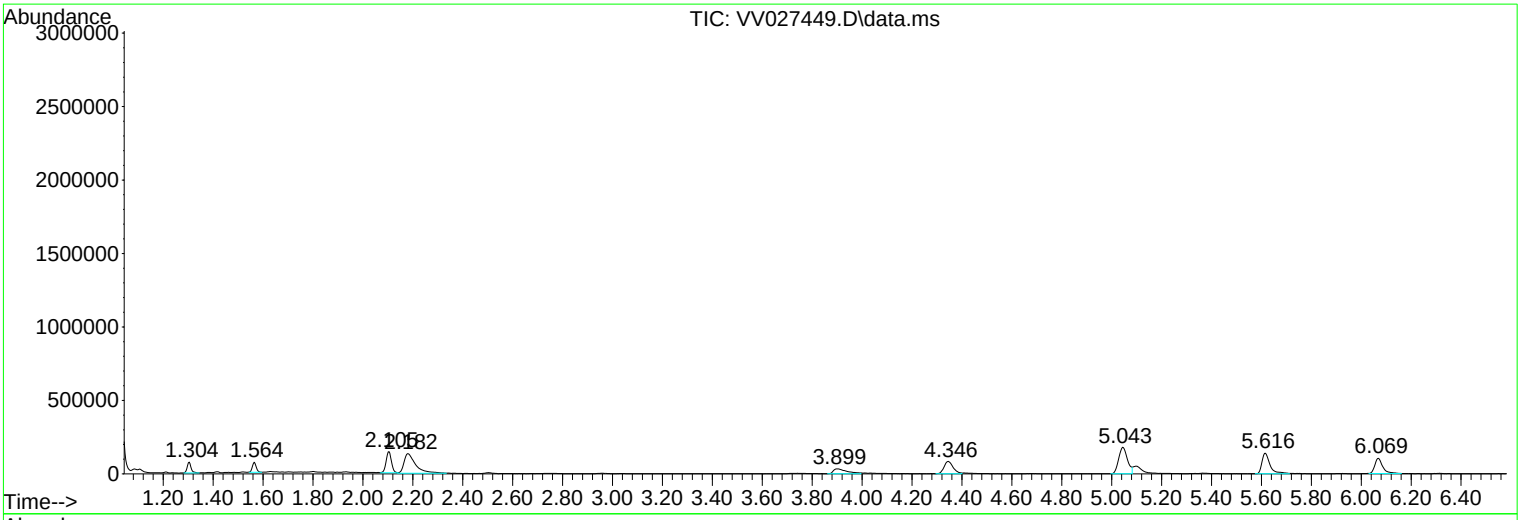
Sum of corrected areas: 13740680

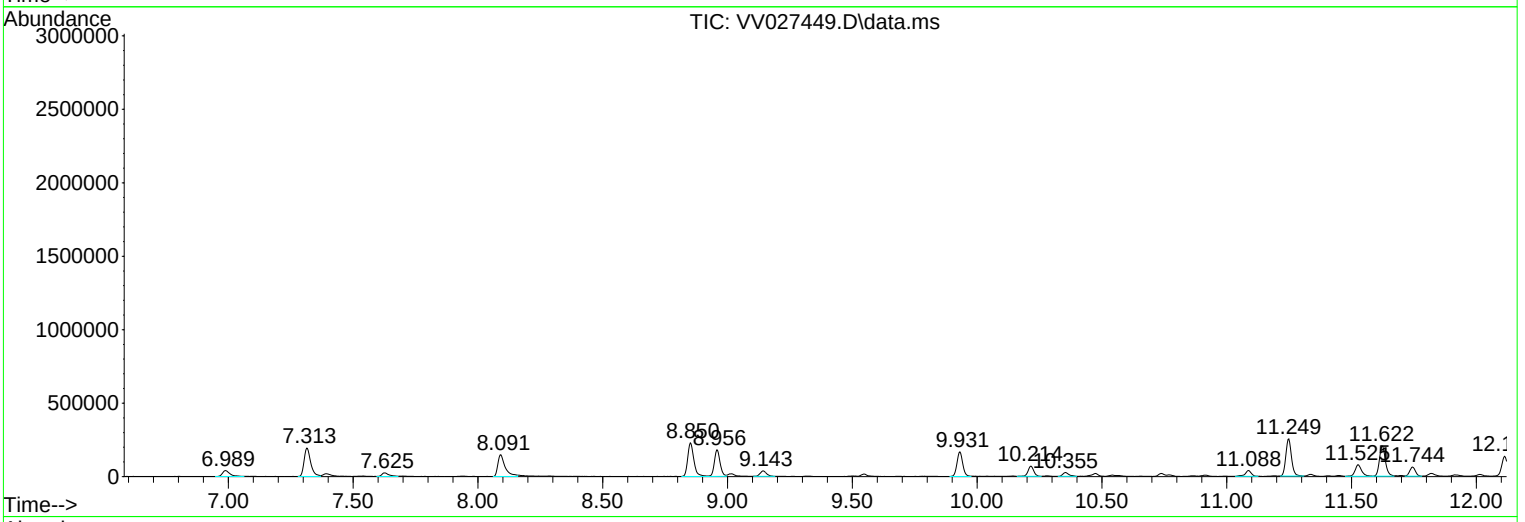
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

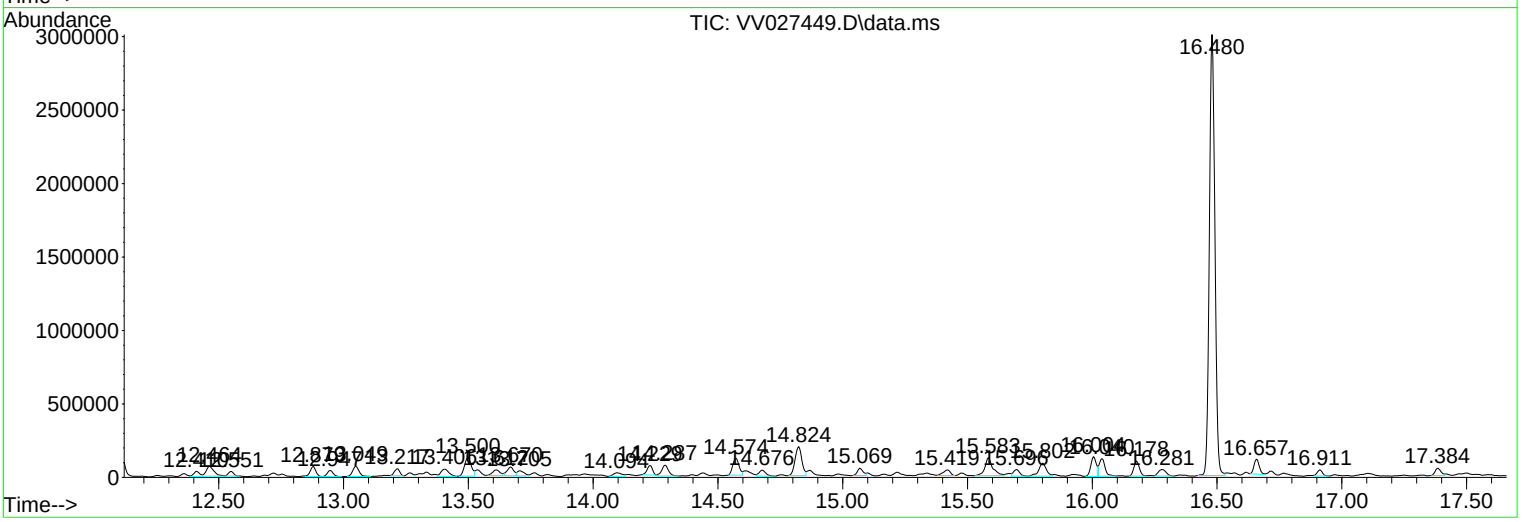
Instrument :
MSVOA_V
ClientSampleId :
C0AB7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.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\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

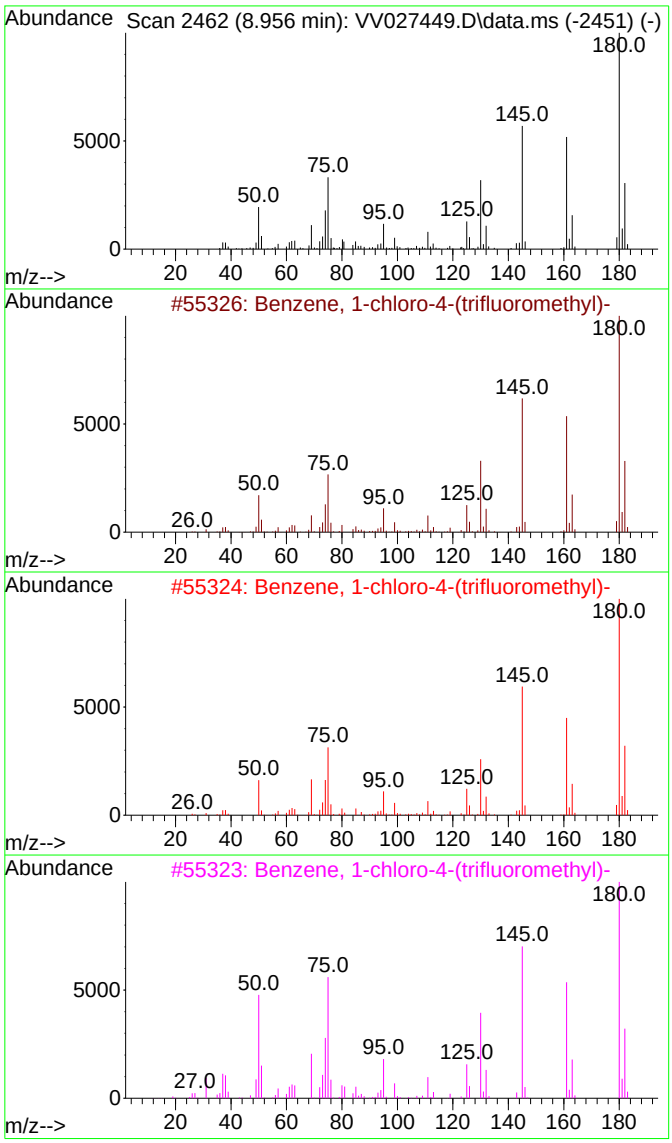
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

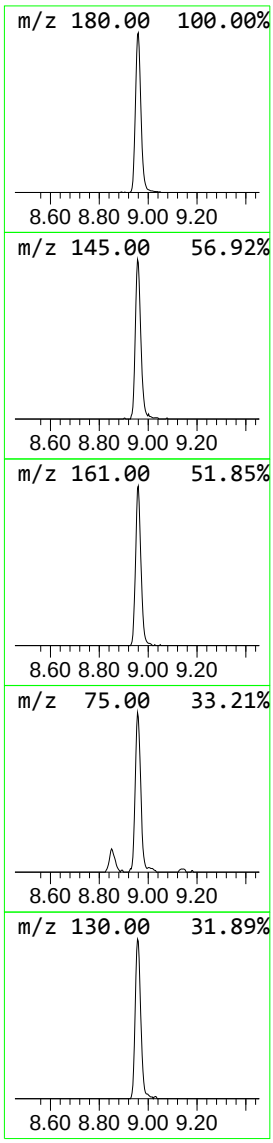
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.956	3.62 ug/L	286411	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	98
2	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	98
3	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	97
4	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	96
5	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

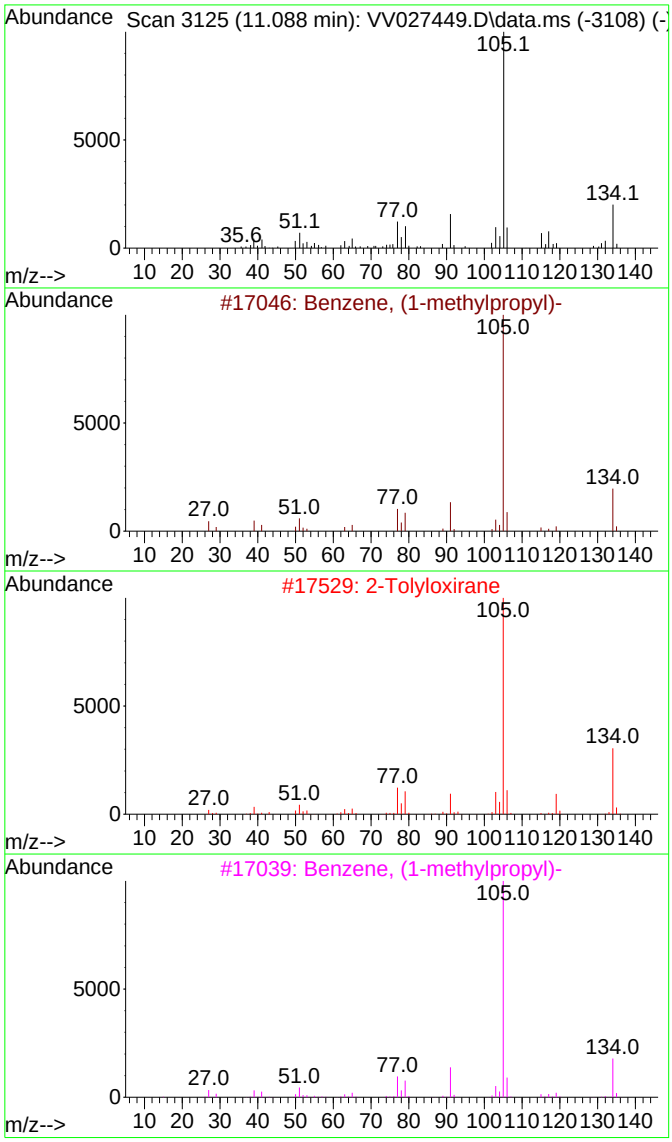
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

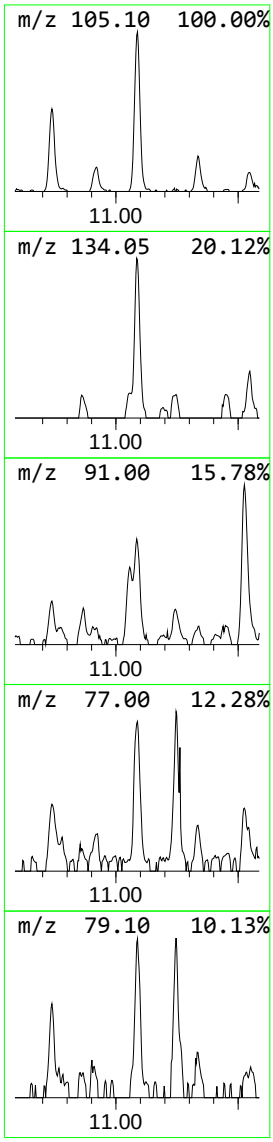
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methylpropyl)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.088	0.87 ug/L	69208	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
2	2-Tolyloxirane	134	C9H10O	002783-26-8	90
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

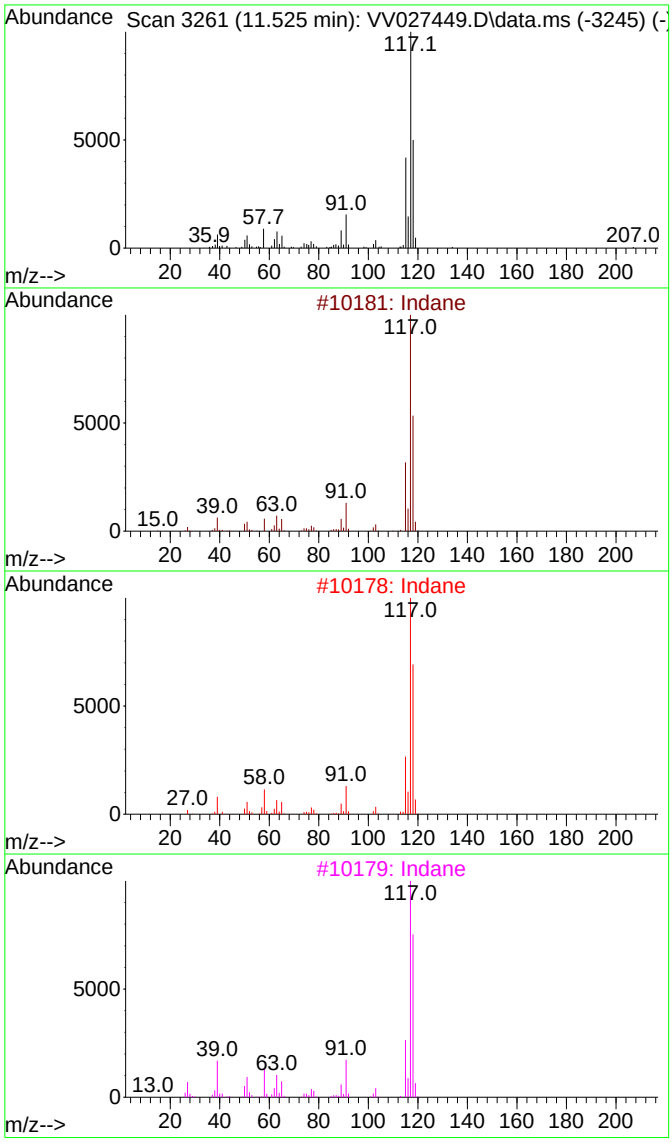
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

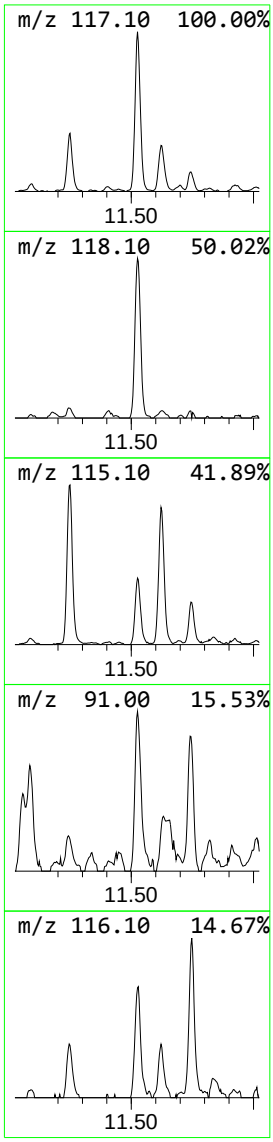
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.525	1.79 ug/L	142813	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	89
3	Indane	118	C9H10	000496-11-7	76
4	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	68
5	3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

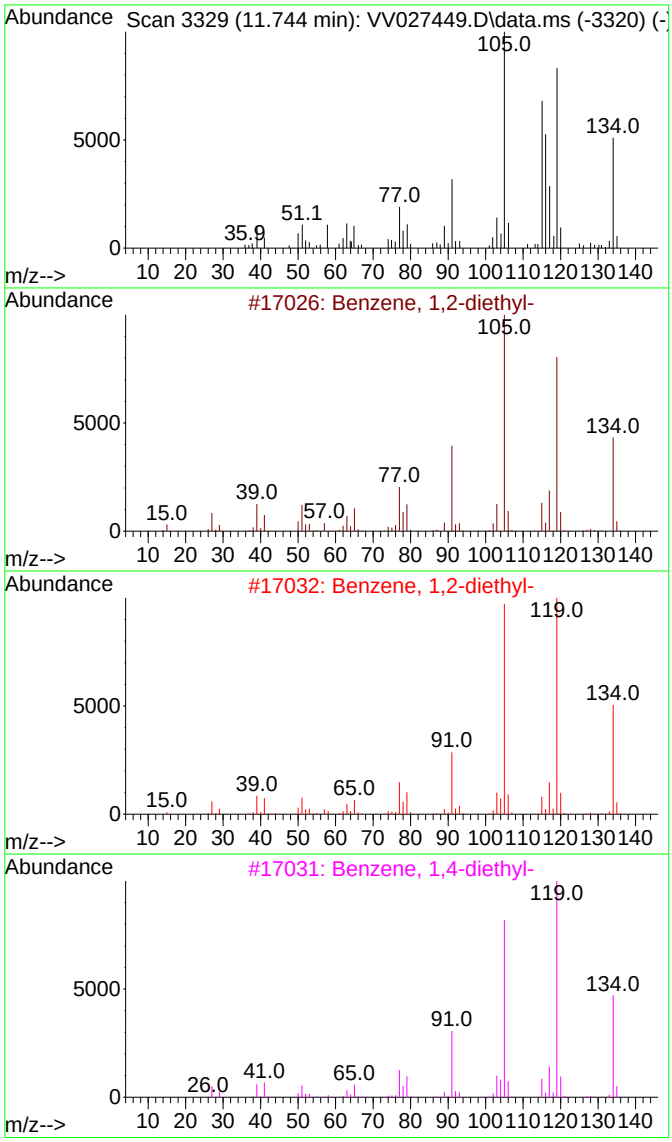
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

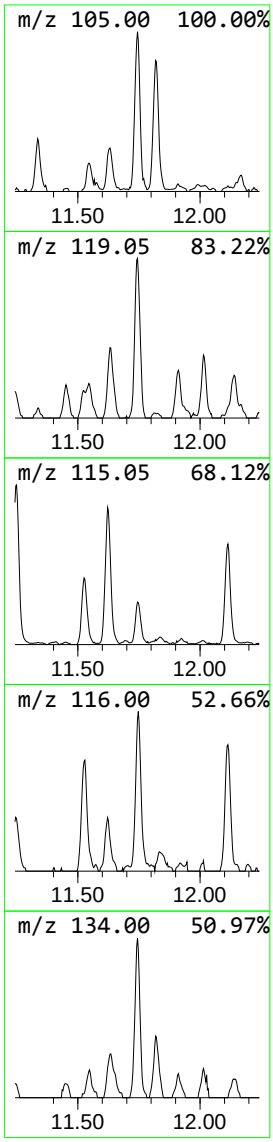
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.744	1.23 ug/L	97604	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	92
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	64
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	64
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

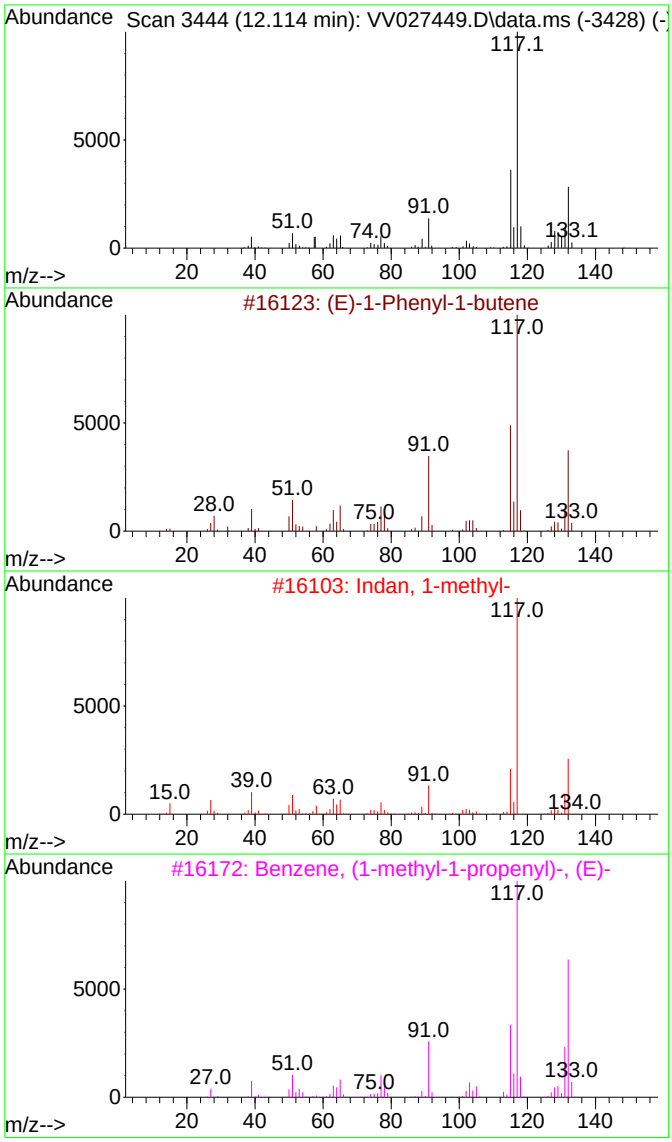
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

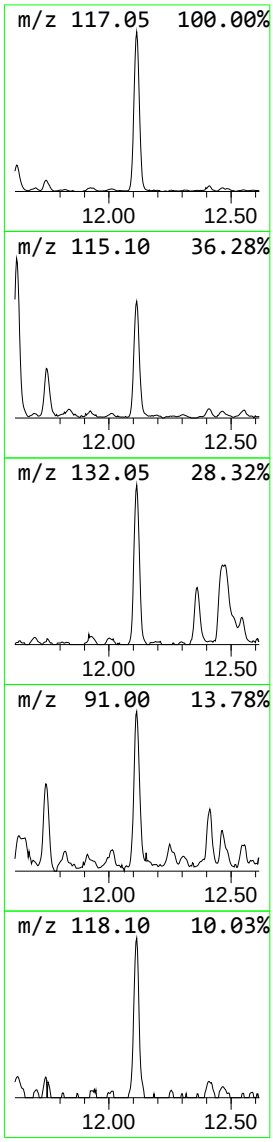
****

Peak Number 7 (E)-1-Phenyl-1-butene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	2.85 ug/L	226986	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
5	Indan, 1-methyl-	132	C10H12	000767-58-8	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

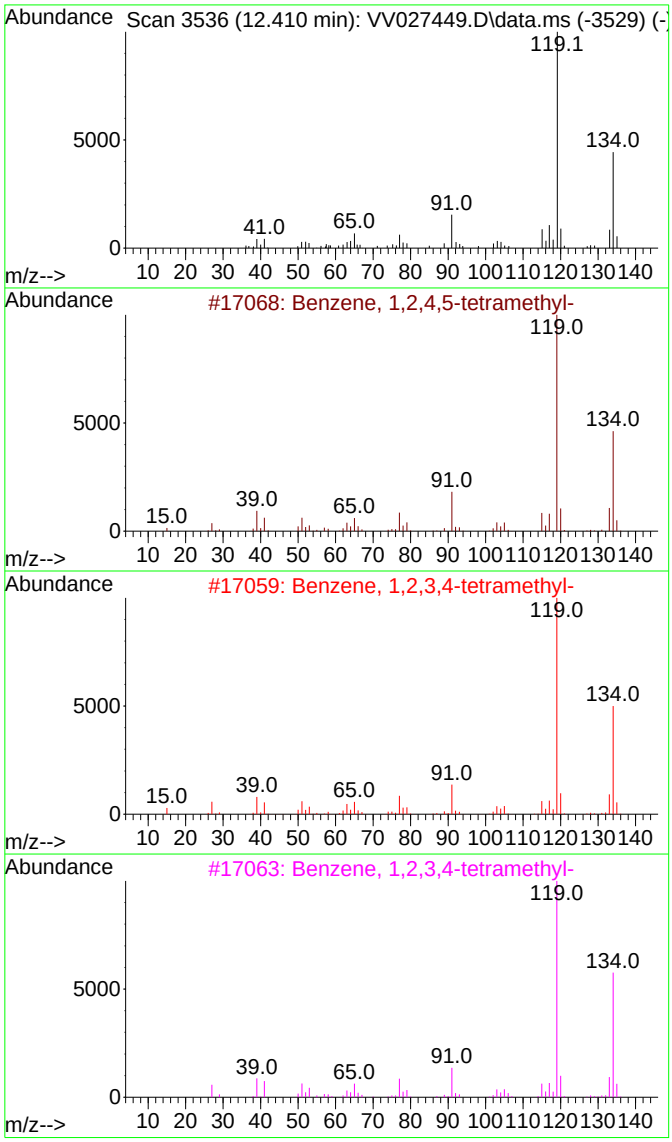
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

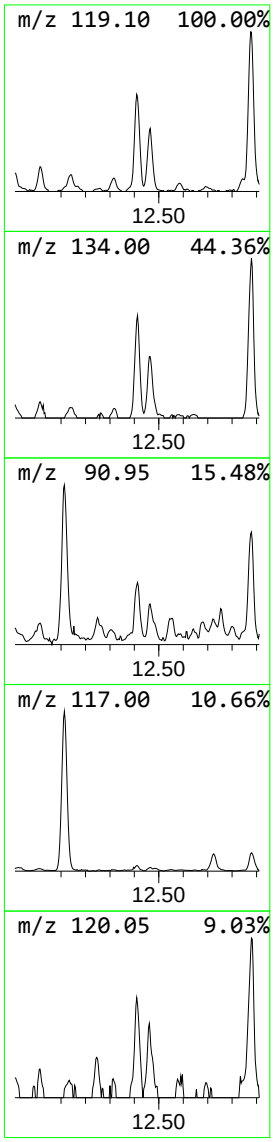
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	0.70 ug/L	56096	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

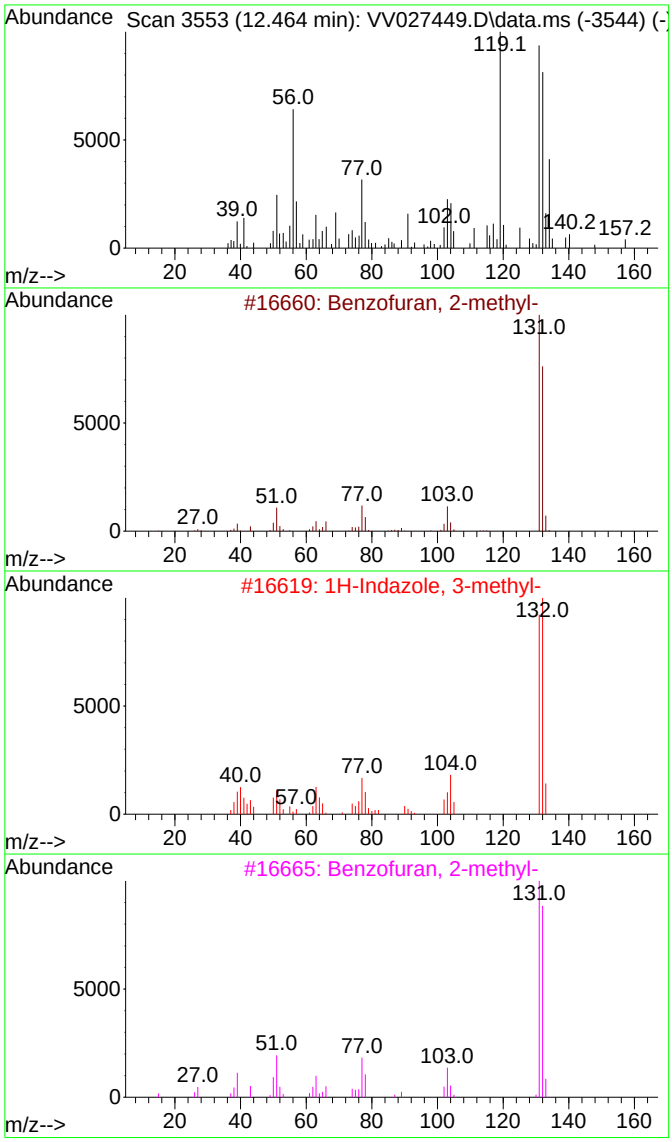
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

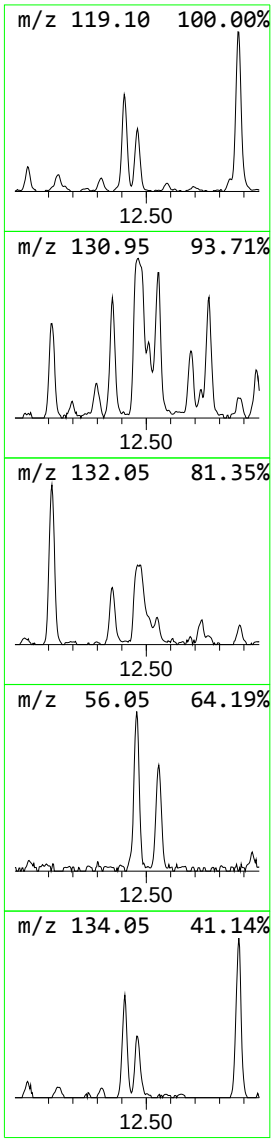
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzofuran, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	1.86 ug/L	148418	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	52
2	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	50
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	46
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	41
5	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	41





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Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

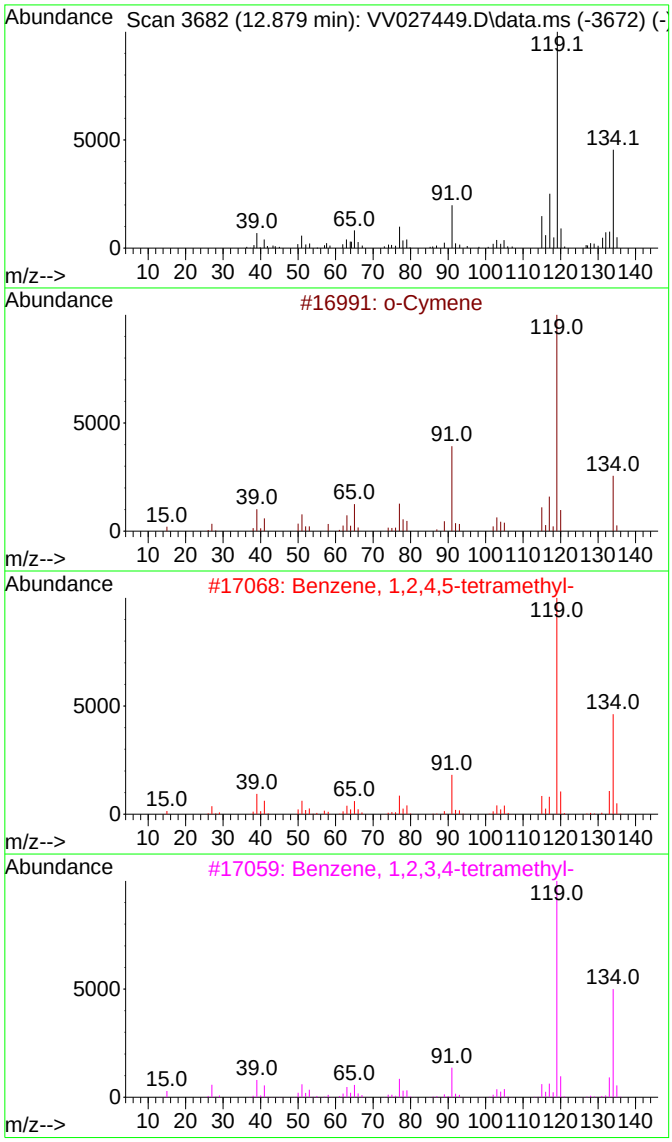
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

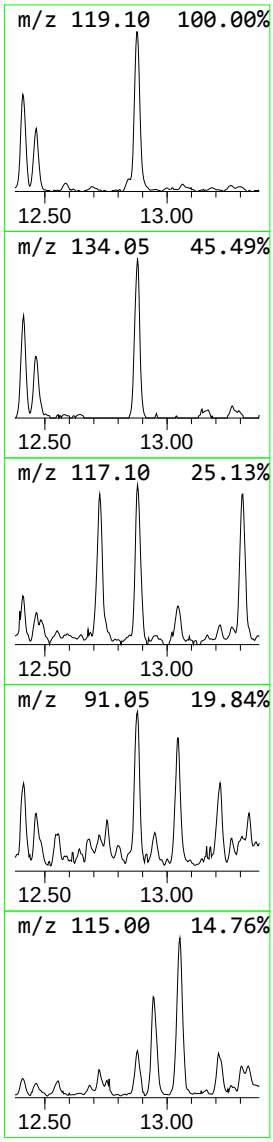
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.879	1.35 ug/L	107379	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	81
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81





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Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

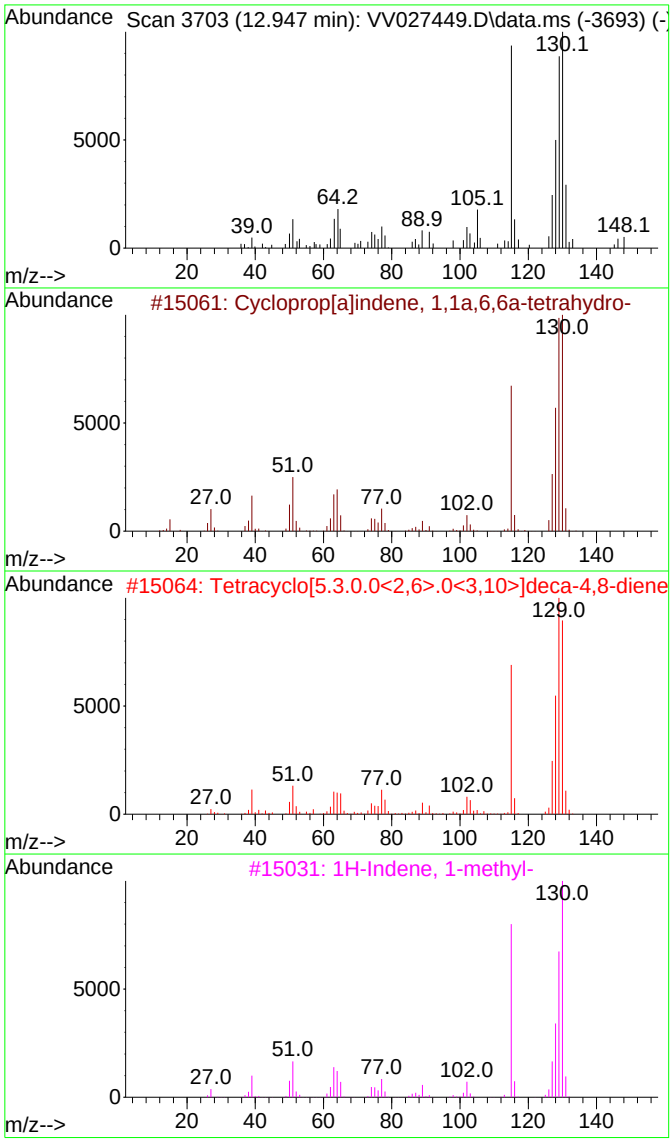
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

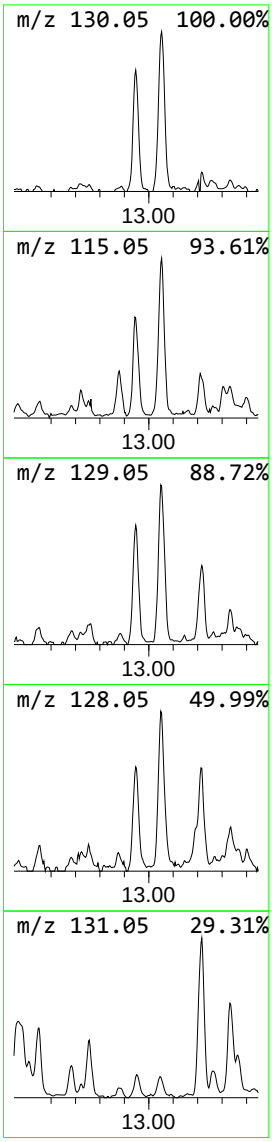
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.947	0.90 ug/L	71491	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	95
2	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	93
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	87
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	83
5	2-Methylindene	130	C10H10	002177-47-1	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

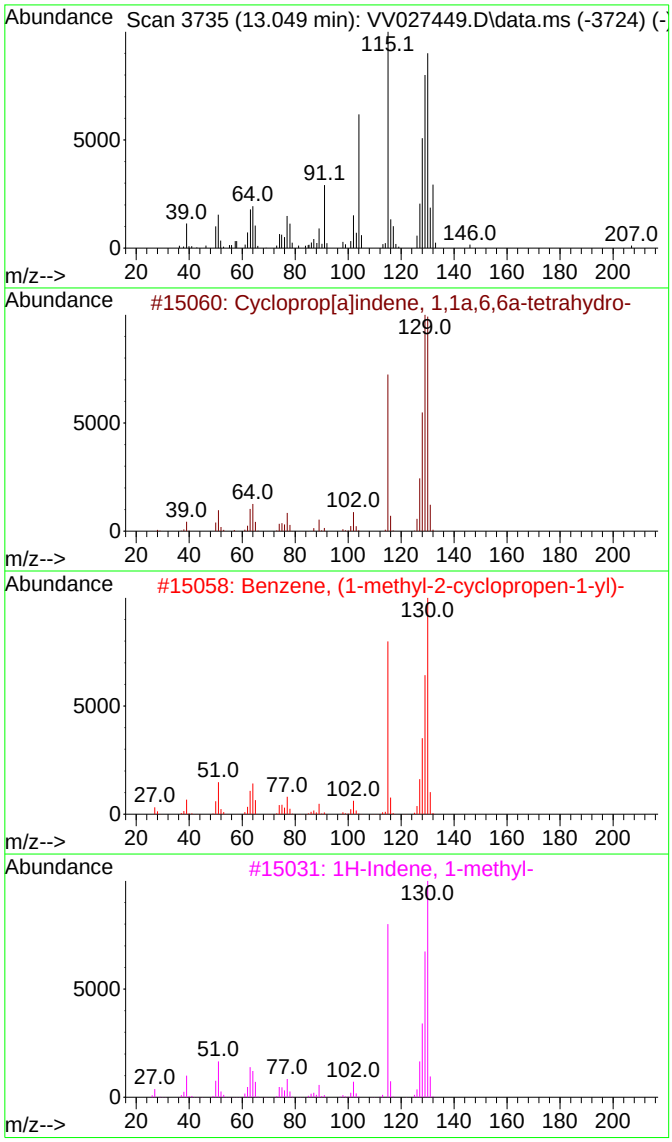
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

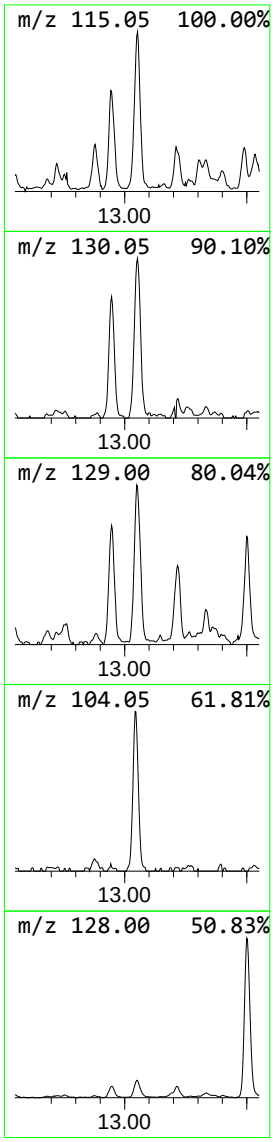
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1-methyl-2-cyclop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.050	1.57 ug/L	124978	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	93
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
4	2-Methylindene	130	C10H10	002177-47-1	93
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93





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Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

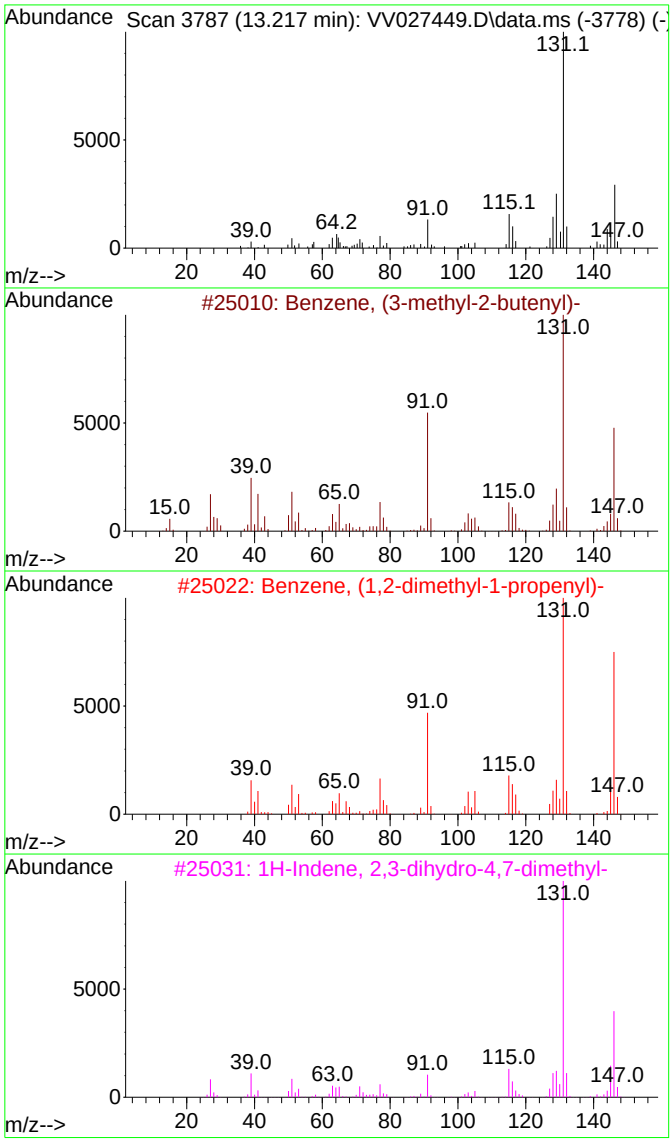
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

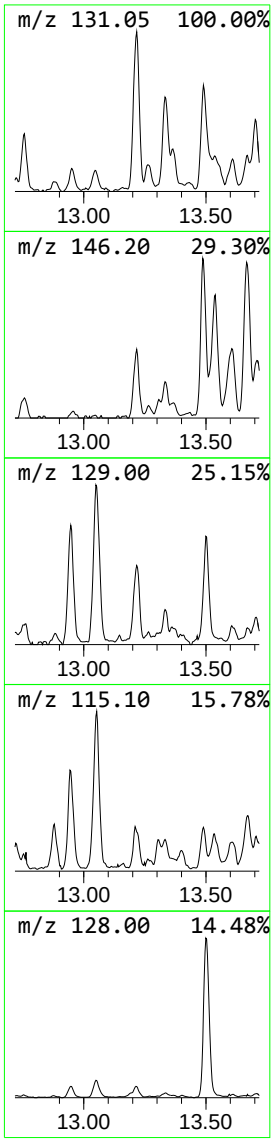
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, (3-methyl-2-butenyl)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.217	0.92 ug/L	73573	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	91
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	87
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	83





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Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

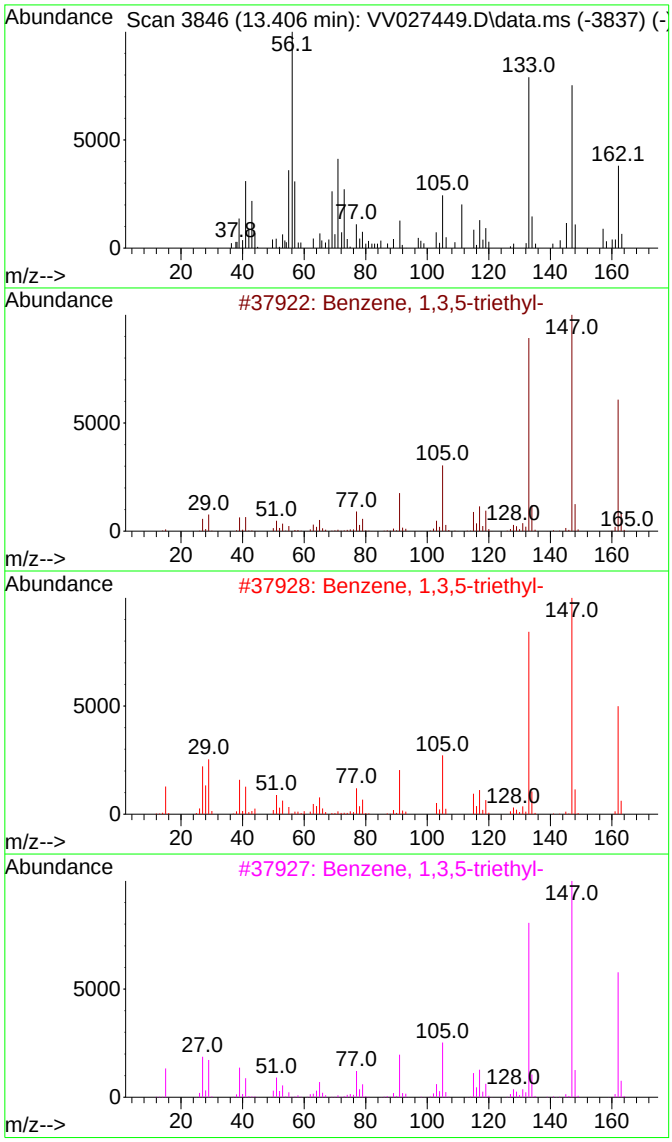
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

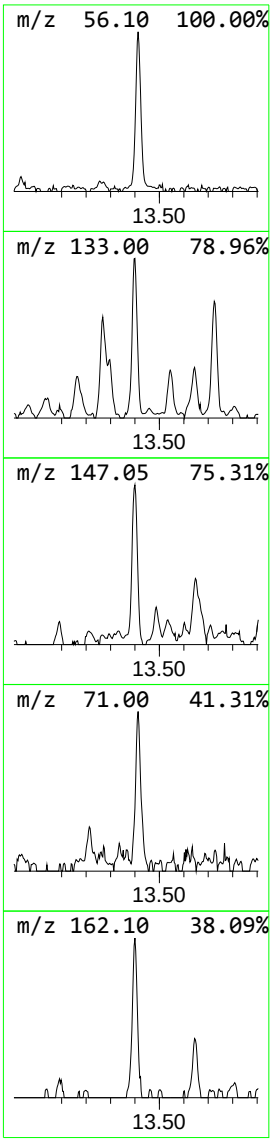
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,3,5-triethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.406	1.28 ug/L	102029	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	70
2	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	70
3	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	55
4	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	49
5	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	41





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Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

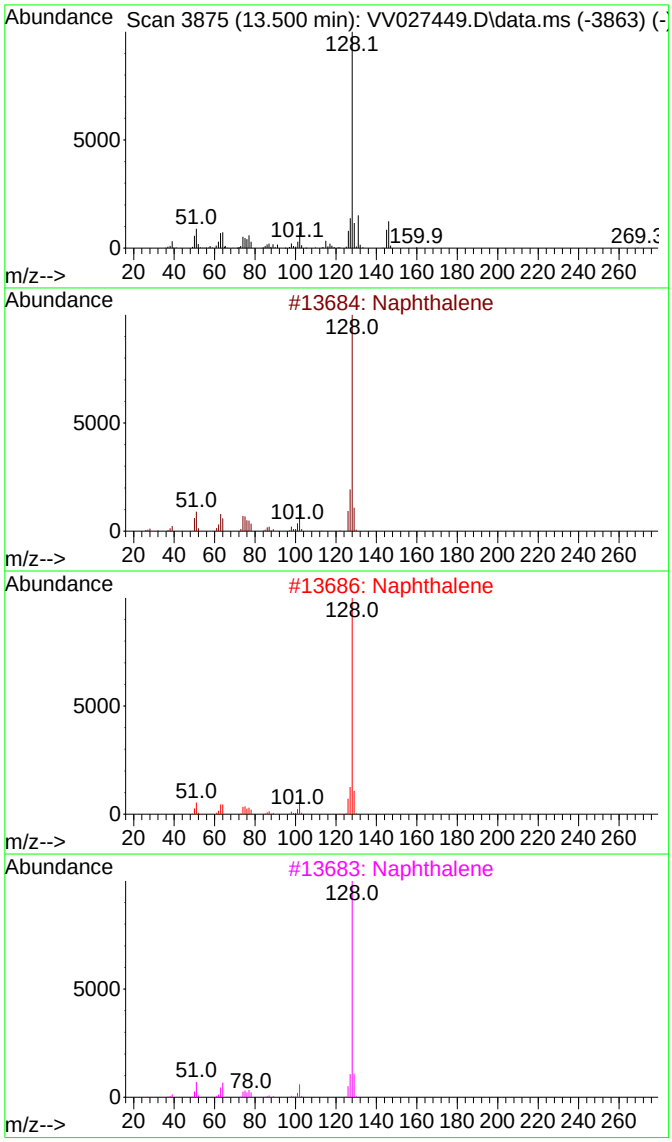
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

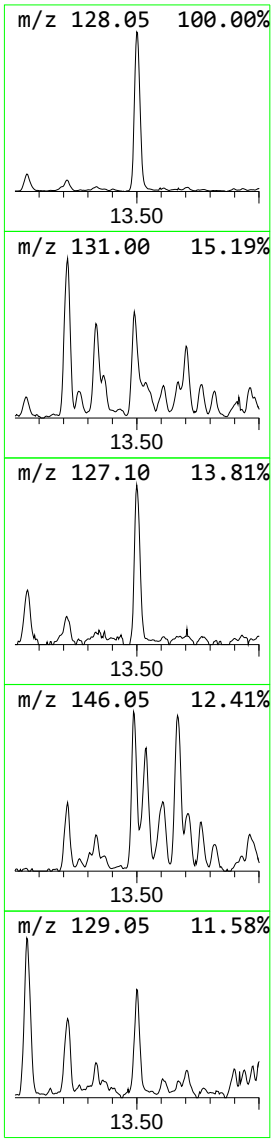
****

Peak Number 16 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	3.04 ug/L	242264	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Naphthalene	128	C10H8	000091-20-3	93
4	Azulene	128	C10H8	000275-51-4	81
5	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	81





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Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

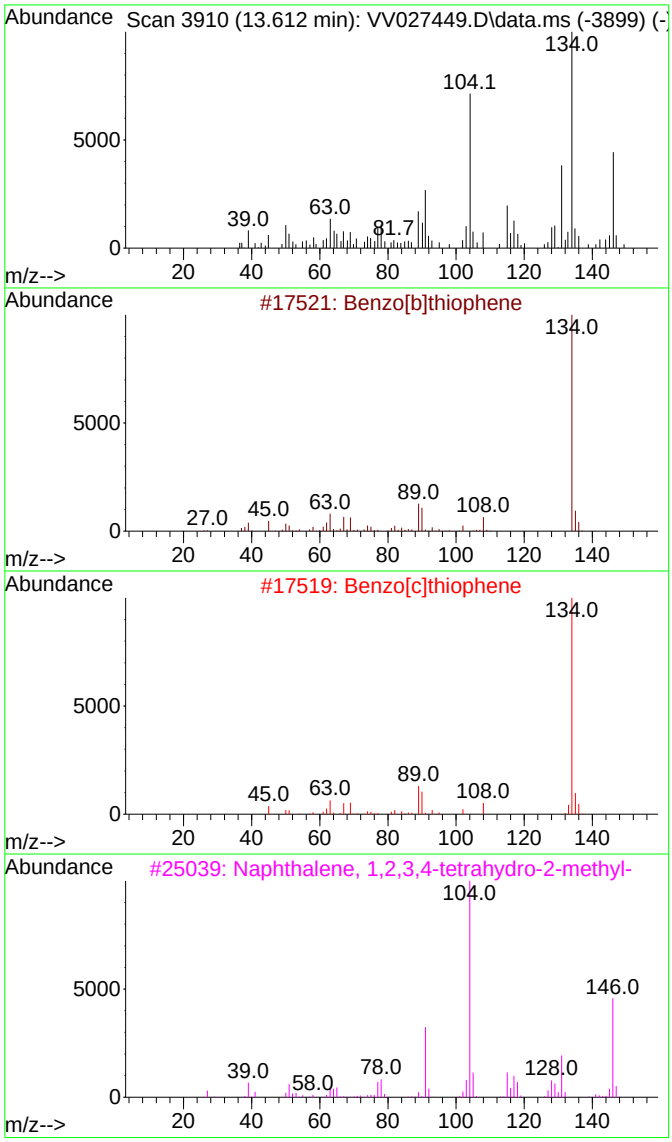
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

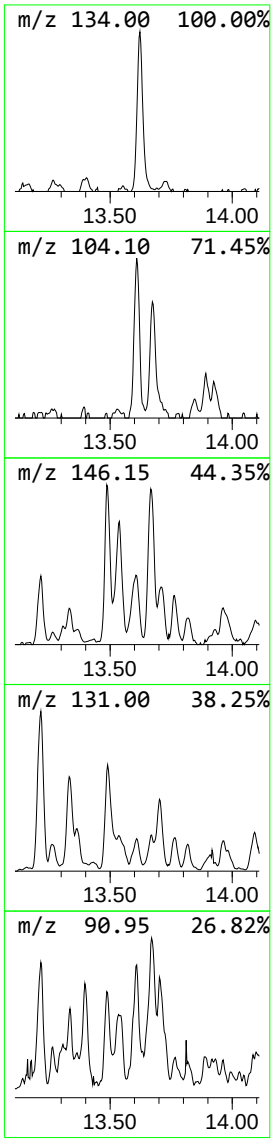
****

Peak Number 17 Benzo[b]thiophene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.612	0.98 ug/L	77826	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	60
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	60
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	50
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	46
5	2-Allylphenol	134	C9H10O	001745-81-9	38





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Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

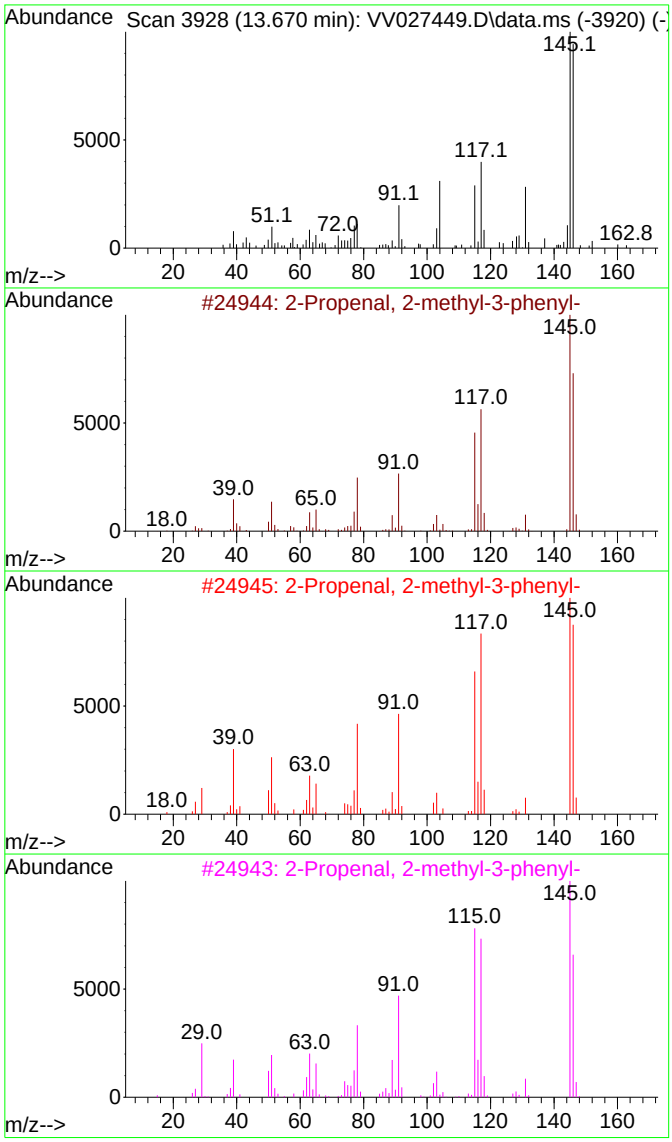
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

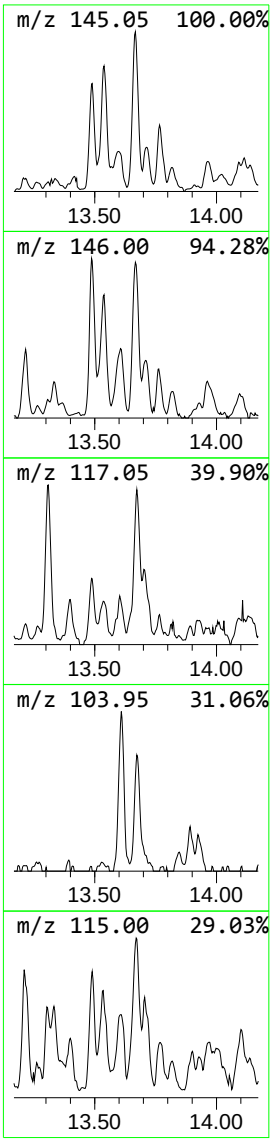
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.670	1.39 ug/L	110978	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	72
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	68
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	68
4	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	52
5	1H-1,3-Benzodiazole-5-carbaldehyde	146	C8H6N2O	058442-17-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

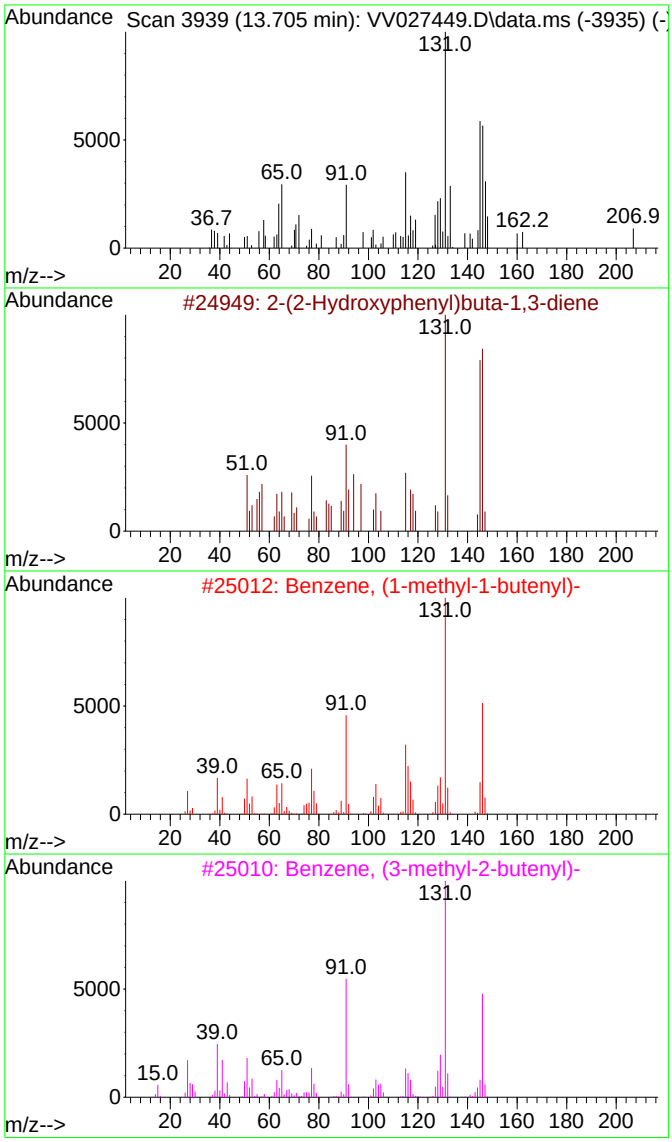
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

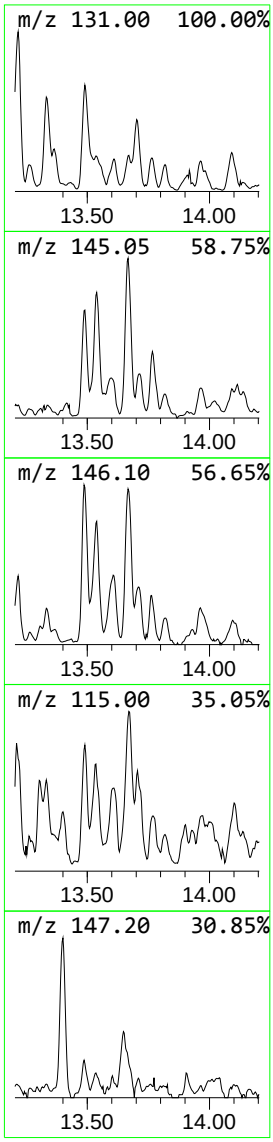
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.705	0.85 ug/L	67999	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	49
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	46
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	43
4	1H-Pyrrolo[2,3-b]pyridine, 2-ethyl-	146	C9H10N2	023612-49-9	35
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

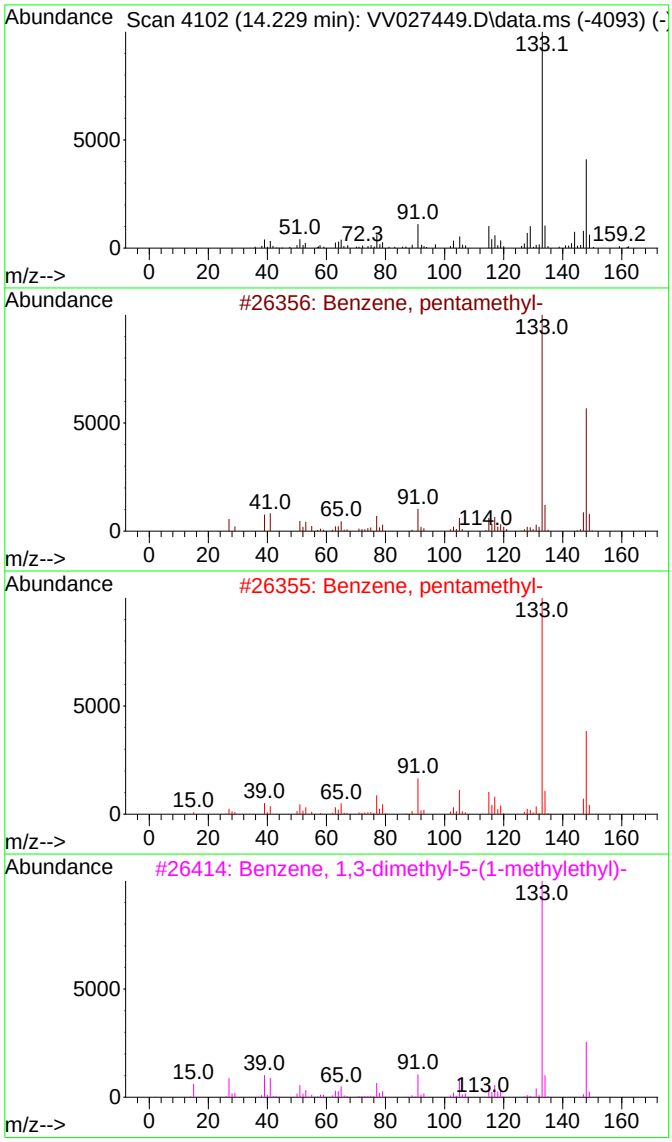
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

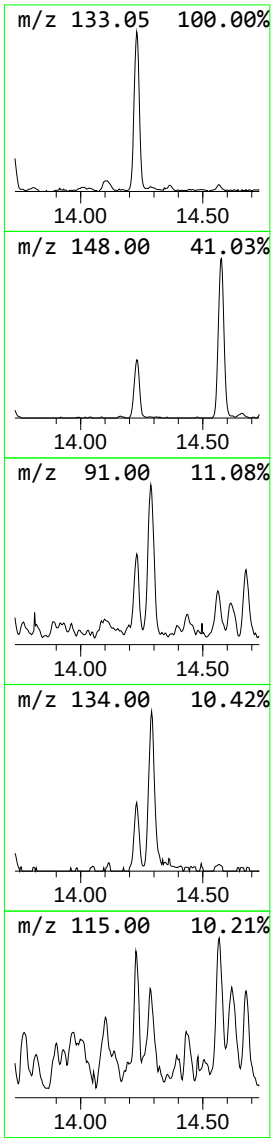
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, pentamethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.230	1.24 ug/L	98819	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	87
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	83
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	80
4	6-Methyl-4-indanol	148	C10H12O	020294-32-0	72
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

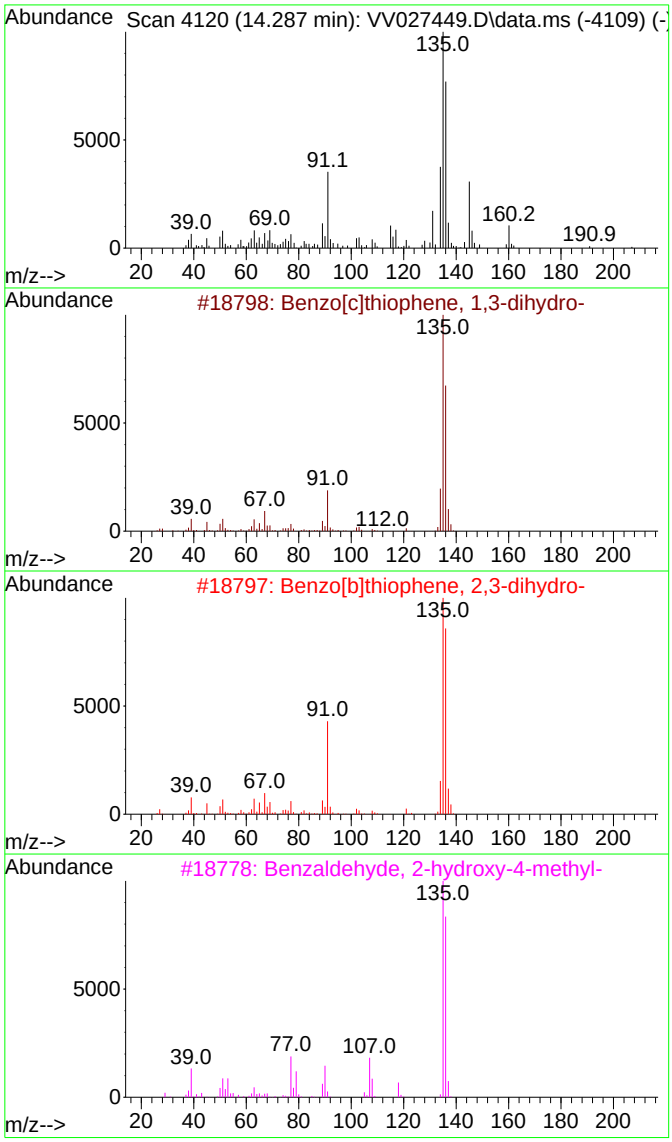
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

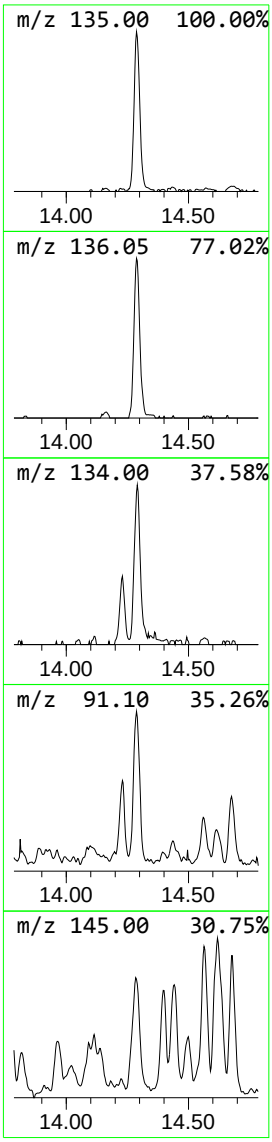
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzo[c]thiophene, 1,3-dihy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.287	1.76 ug/L	140179	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[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	64
3	Benzaldehyde, 2-hydroxy-4-methyl-	136	C8H8O2	000698-27-1	58
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	58
5	2-Hydroxy-5-methylbenzaldehyde	136	C8H8O2	000613-84-3	53





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Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

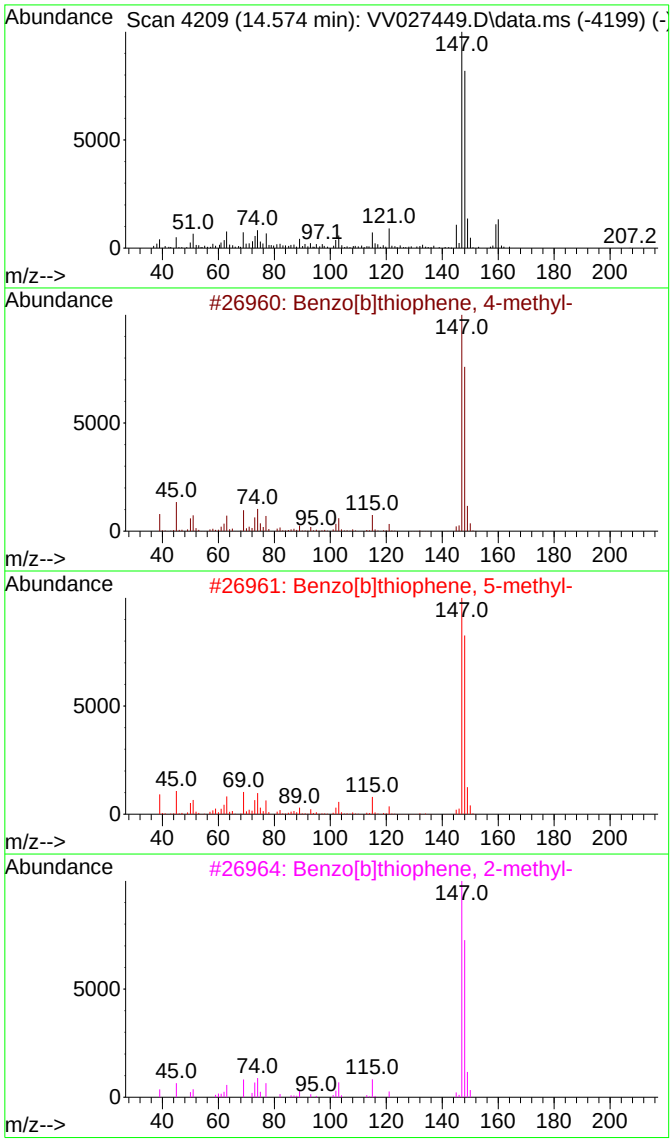
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

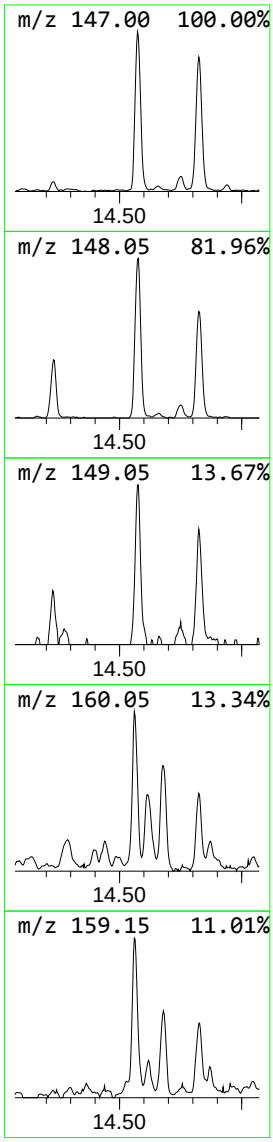
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzo[b]thiophene, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.573	2.60 ug/L	206852	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	87
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	81





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Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

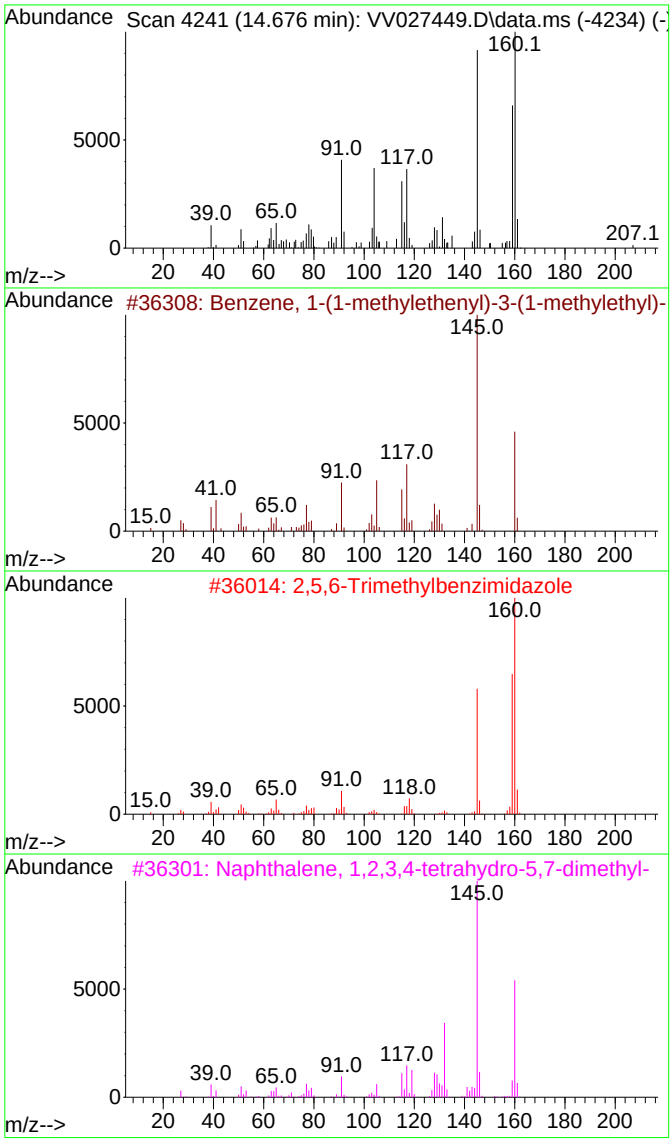
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

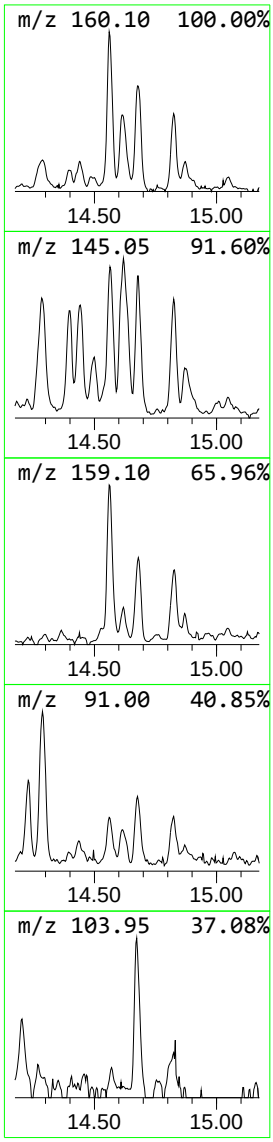
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1-(1-methylethenyl... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.676	0.96 ug/L	76116	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	76
2	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	68
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	62
4	1H-Benzimidazole, 2-(1-methyleth...	160	C10H12N2	005851-43-4	62
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	58





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Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

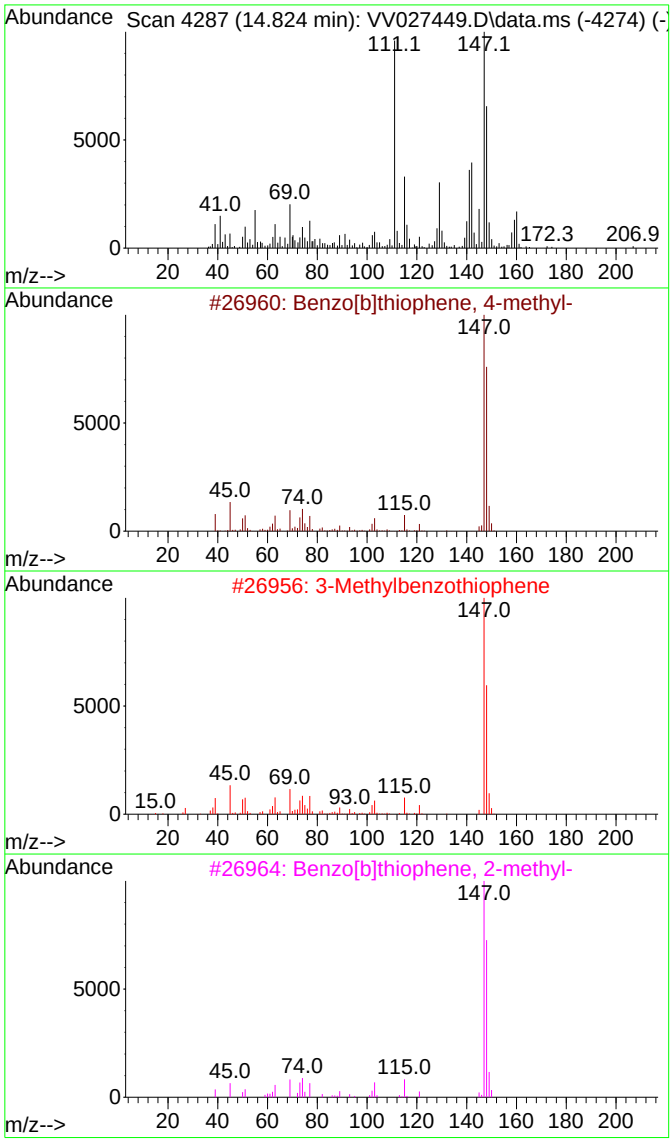
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

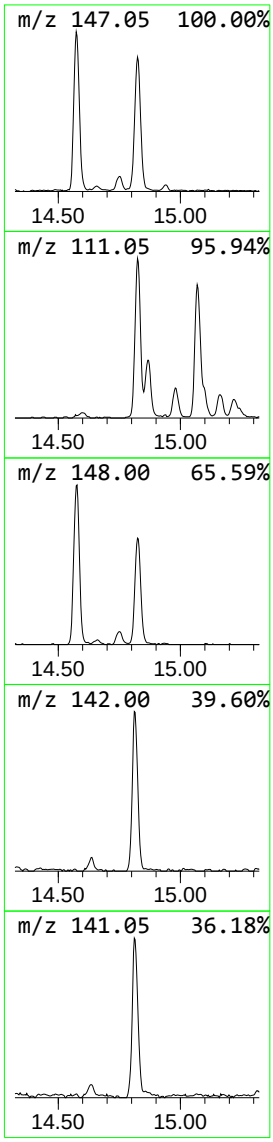
****

Peak Number 25 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.824	4.71 ug/L	375377	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	42
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	38
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	38
4	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	30
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	30





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Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

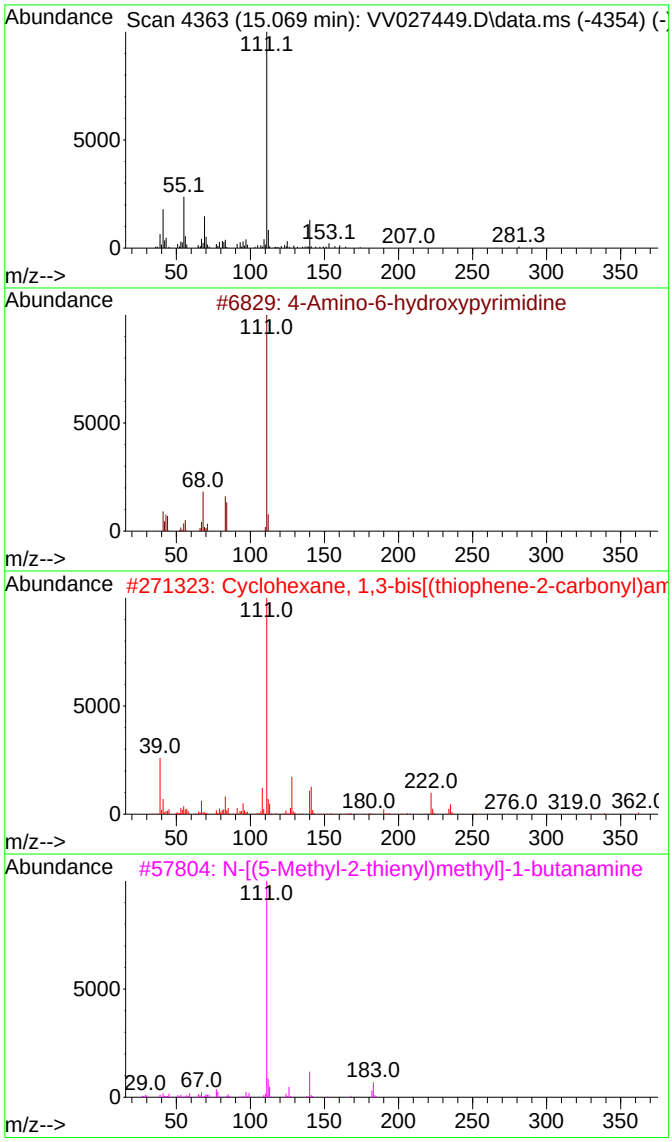
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

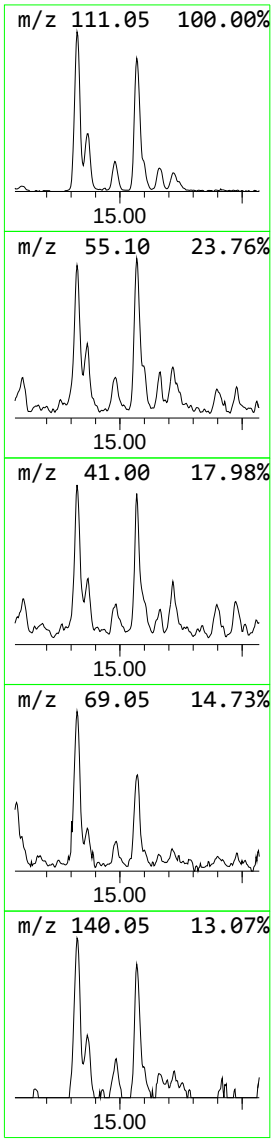
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 4-Amino-6-hydroxypyrimidine Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	1.03 ug/L	82184	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	53
2	Cyclohexane, 1,3-bis[(thiophene-...	362	C18H22N2O2S2	1000300-63-1	50
3	N-[(5-Methyl-2-thienyl)methyl]-1...	183	C10H17NS	893611-64-8	50
4	(Z)-2-(henicos-12-en-1-yl)-6-met...	404	C27H48O2	243118-19-6	45
5	(Z)-6-Methyl-2-(tricos-14-en-1-y...	432	C29H52O2	243118-20-9	45





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Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

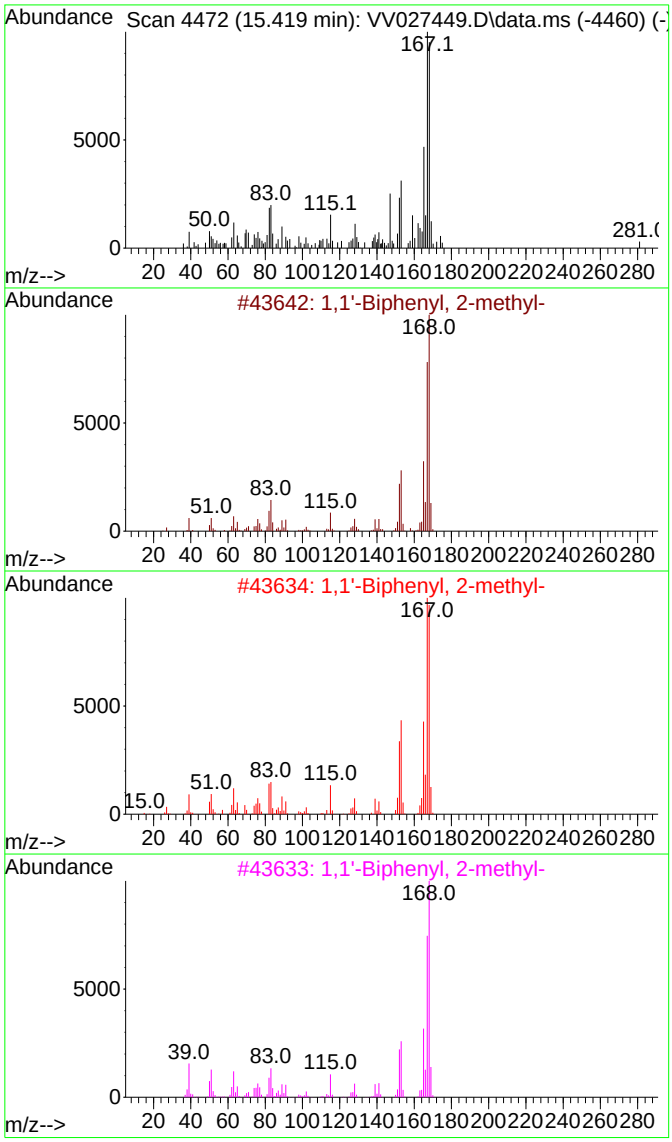
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

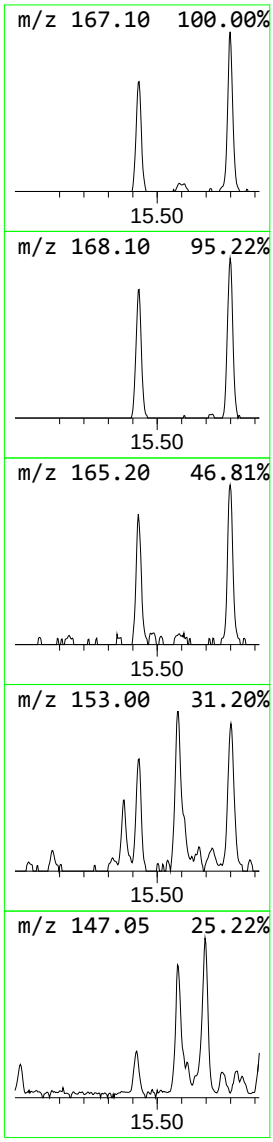
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.419	0.97 ug/L	77319	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	96
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	94
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	91
4	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	86
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76





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Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

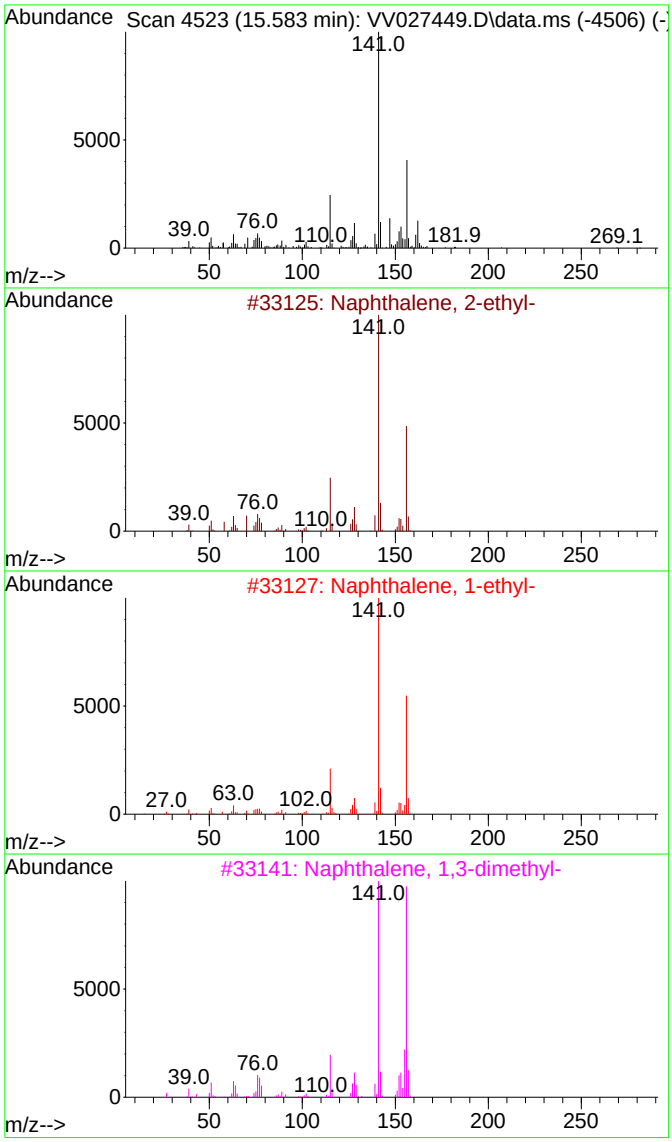
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

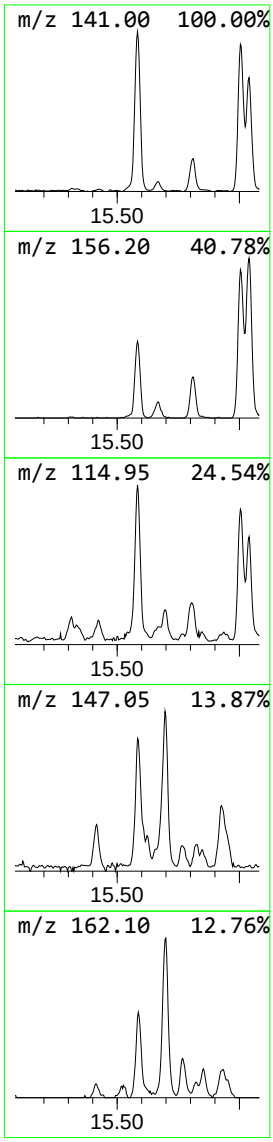
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.583	3.40 ug/L	270508	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	87
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	83
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	81
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	81





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Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

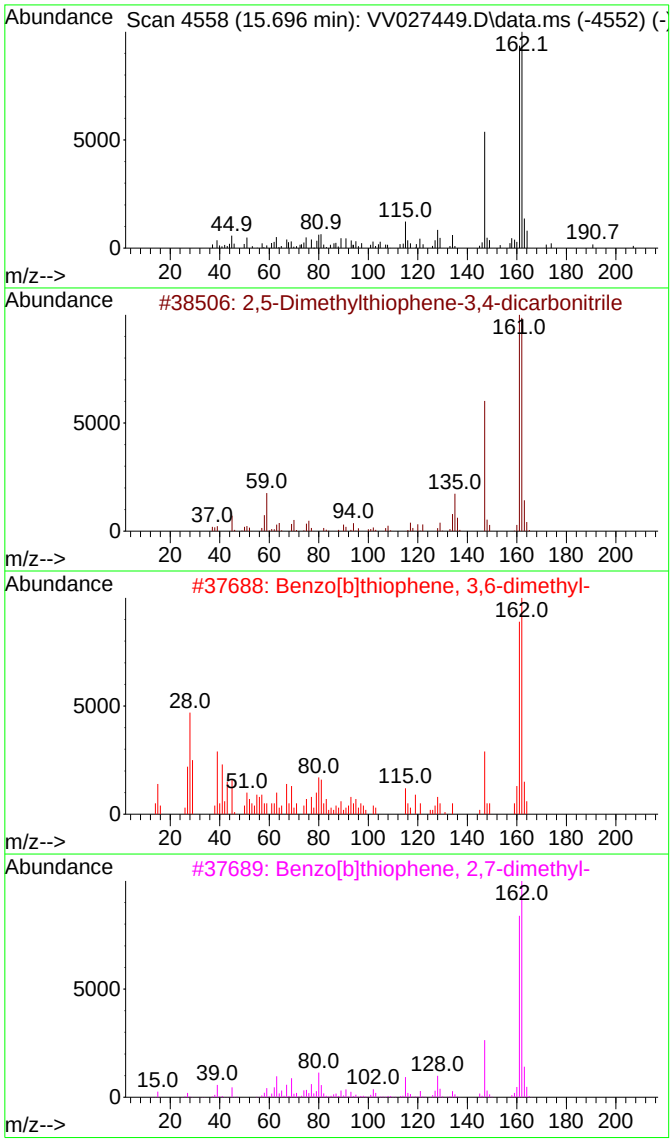
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

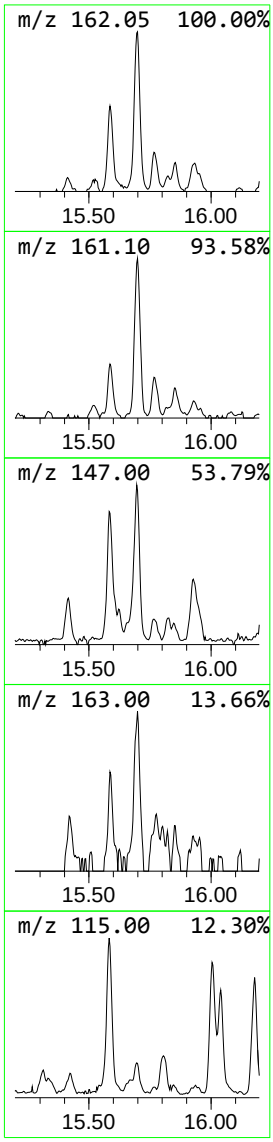
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2,5-Dimethylthiophene-3,4-d... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.696	0.96 ug/L	76697	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylthiophene-3,4-dicarb...	162	C8H6N2S	1000305-40-9	90
2	Benzo[b]thiophene, 3,6-dimethyl-	162	C10H10S	016587-50-1	87
3	Benzo[b]thiophene, 2,7-dimethyl-	162	C10H10S	016587-40-9	64
4	5,8-Dimethyl-1,2,3,4-tetrahydroq...	162	C10H14N2	066102-39-4	58
5	1,2,3,4-Tetrahydro-1-methyl-4-ox...	162	C9H10N2O	035042-16-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

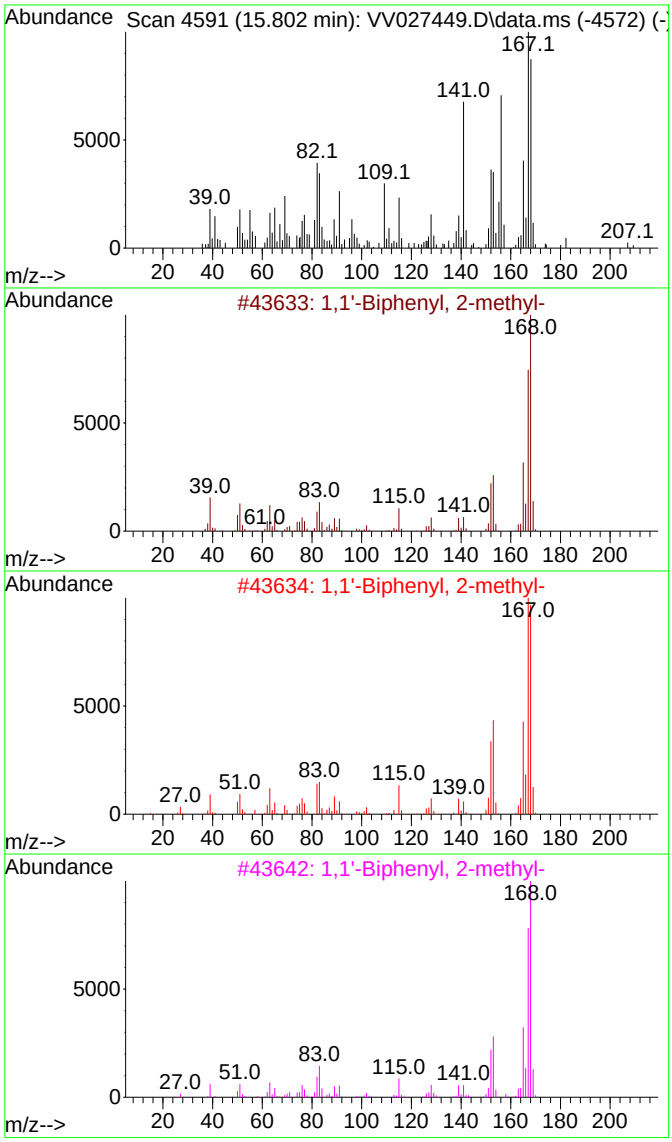
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

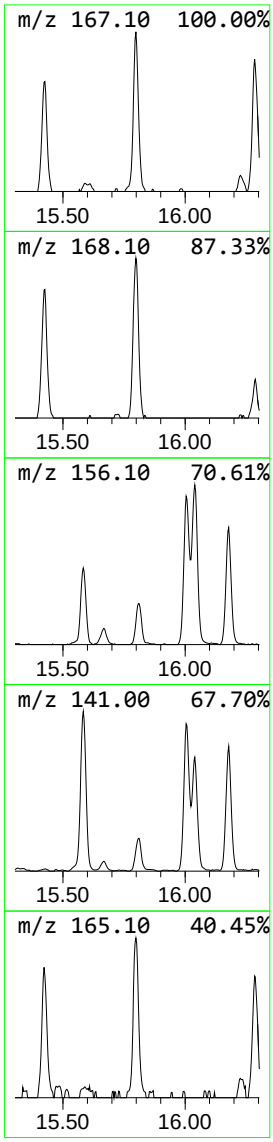
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1,1'-Biphenyl, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.802	2.40 ug/L	191374	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	95
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	89
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	86
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	80
5	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

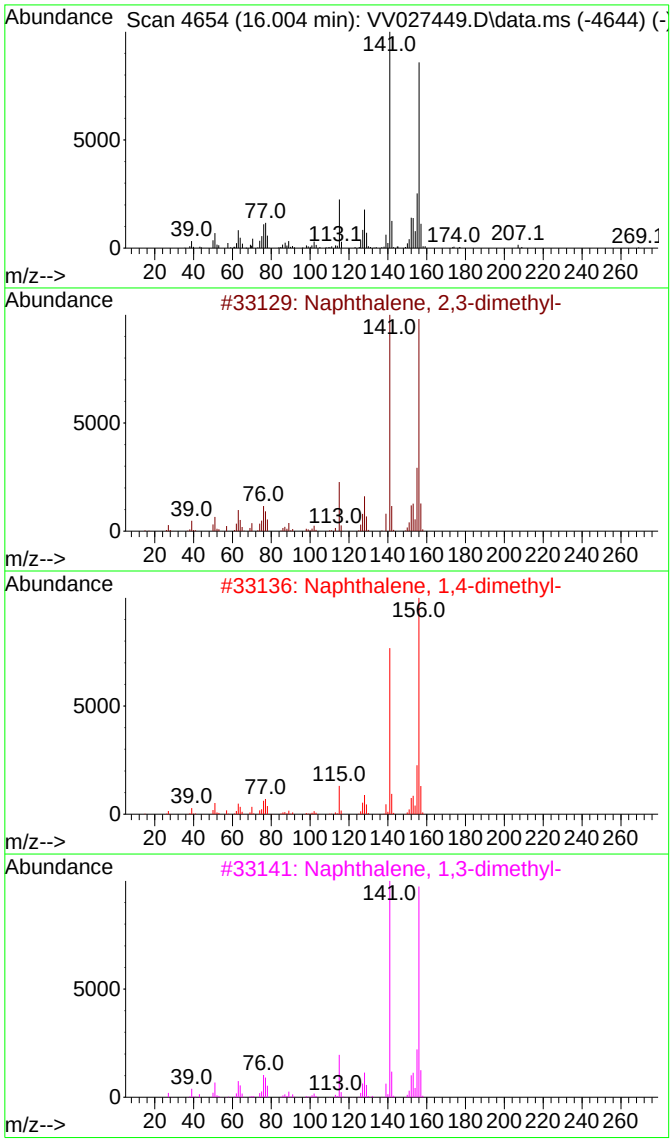
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

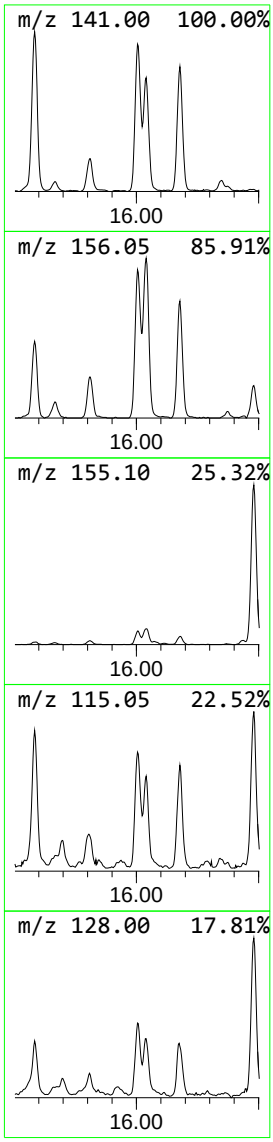
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	2.72 ug/L	216629	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, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

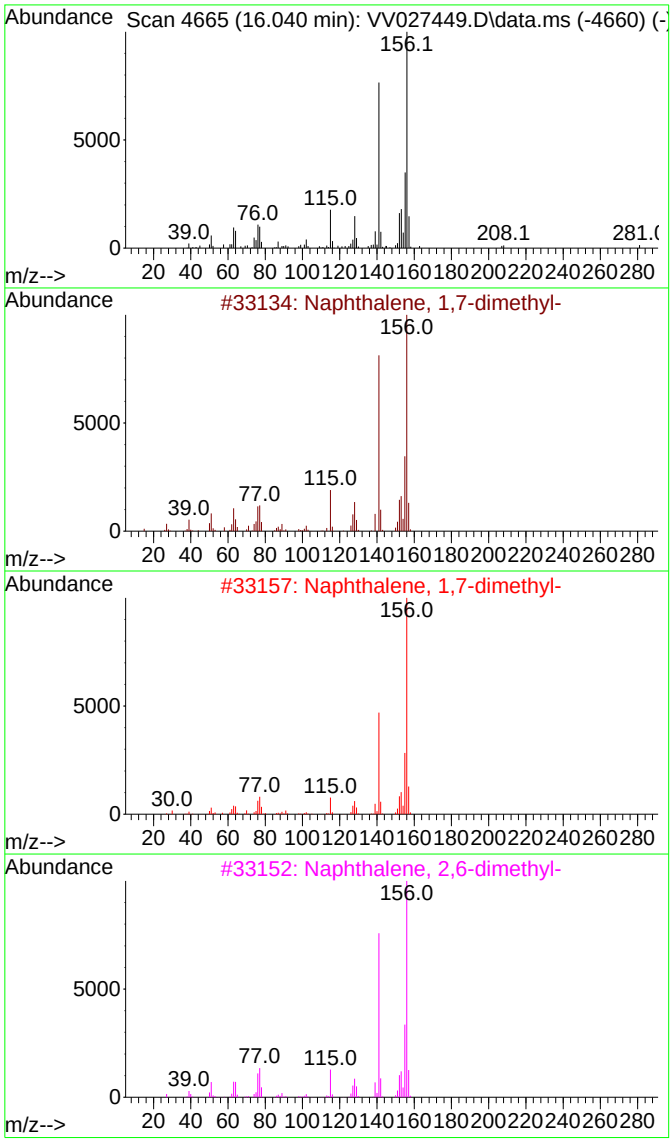
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

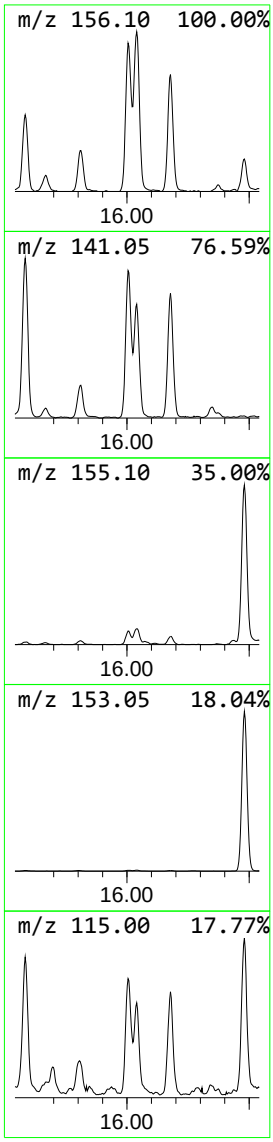
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.040	2.37 ug/L	188752	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93





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Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

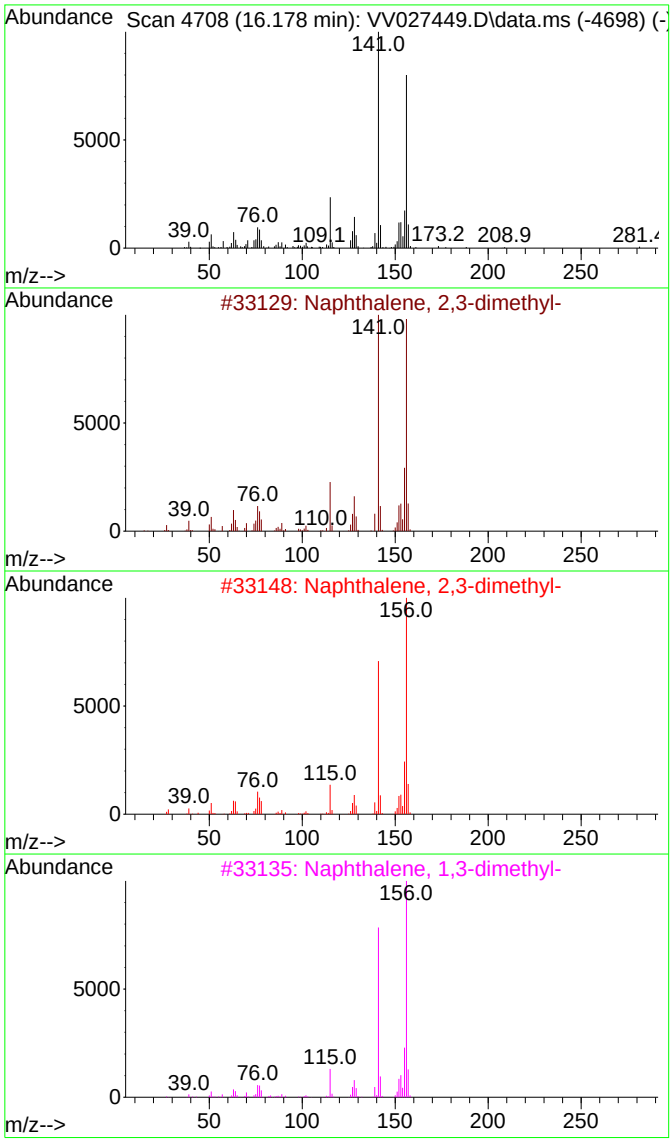
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

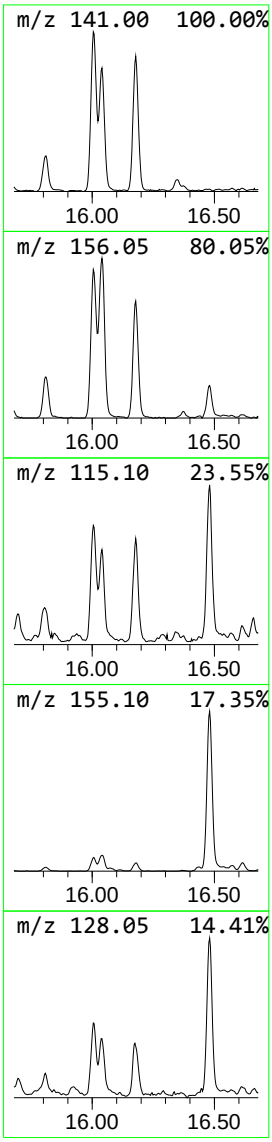
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.178	2.00 ug/L	159290	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	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

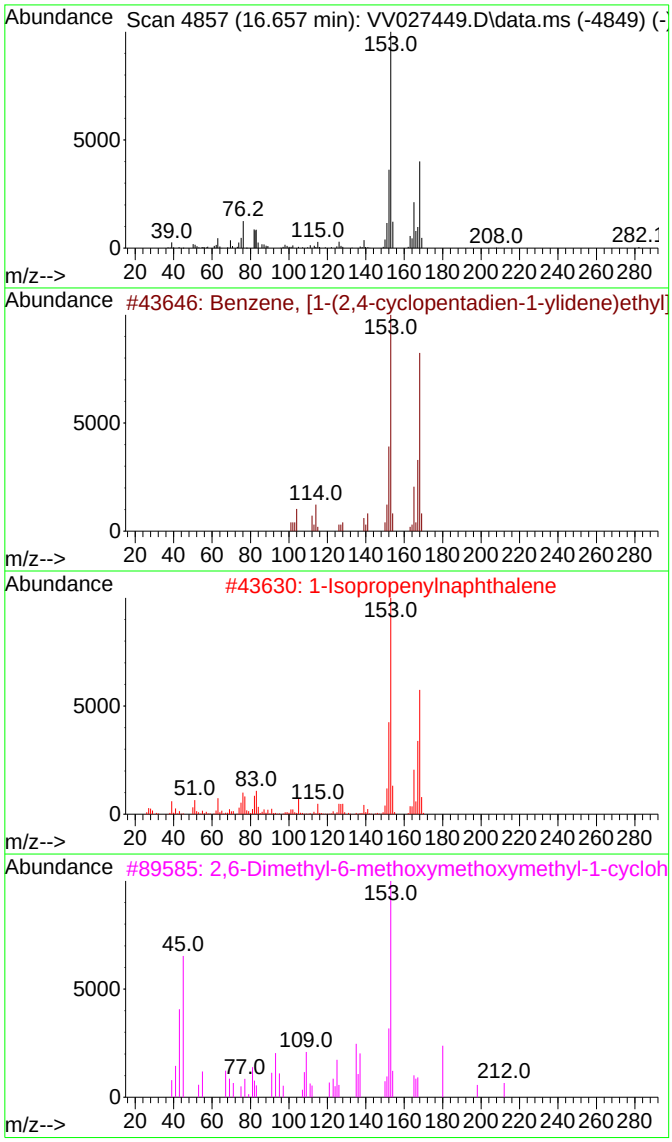
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

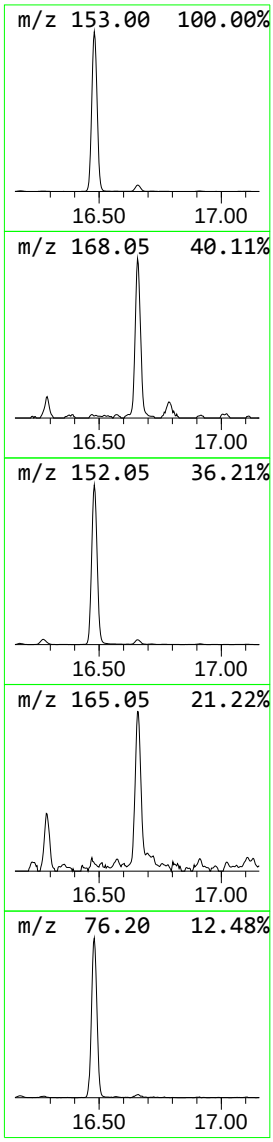
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, [1-(2,4-cyclopenta... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	1.88 ug/L	149937	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	64
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	64
3	2,6-Dimethyl-6-methoxymethoxymet...	212	C12H20O3	1000431-31-6	53
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	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-chlo...	8.956	3.6	ug/L	286411	2	8.850	395268	5.0
Benzene, (1-met...	11.088	0.9	ug/L	69208	3	11.249	398172	5.0
Indane	11.525	1.8	ug/L	142813	3	11.249	398172	5.0
Benzene, 1,2-di...	11.744	1.2	ug/L	97604	3	11.249	398172	5.0
(E)-1-Phenyl-1-...	12.114	2.9	ug/L	226986	3	11.249	398172	5.0
Benzene, 1,2,4,...	12.410	0.7	ug/L	56096	3	11.249	398172	5.0
Benzofuran, 2-m...	12.464	1.9	ug/L	148418	3	11.249	398172	5.0
o-Cymene	12.879	1.4	ug/L	107379	3	11.249	398172	5.0
Cycloprop[a]ind...	12.947	0.9	ug/L	71491	3	11.249	398172	5.0
Benzene, (1-met...	13.050	1.6	ug/L	124978	3	11.249	398172	5.0
Benzene, (3-met...	13.217	0.9	ug/L	73573	3	11.249	398172	5.0
Benzene, 1,3,5-...	13.406	1.3	ug/L	102029	3	11.249	398172	5.0
Azulene	13.500	3.0	ug/L	242264	3	11.249	398172	5.0
Benzo[b]thiophene	13.612	1.0	ug/L	77826	3	11.249	398172	5.0
2-Propenal, 2-m...	13.670	1.4	ug/L	110978	3	11.249	398172	5.0
unknown-01	13.705	0.8	ug/L	67999	3	11.249	398172	5.0
Benzene, pentam...	14.230	1.2	ug/L	98819	3	11.249	398172	5.0
Benzo[c]thiophe...	14.287	1.8	ug/L	140179	3	11.249	398172	5.0
Benzo[b]thiophe...	14.573	2.6	ug/L	206852	3	11.249	398172	5.0
Benzene, 1-(1-m...	14.676	1.0	ug/L	76116	3	11.249	398172	5.0
unknown-02	14.824	4.7	ug/L	375377	3	11.249	398172	5.0
4-Amino-6-hydro...	15.069	1.0	ug/L	82184	3	11.249	398172	5.0
1,1'-Biphenyl, ...	15.419	1.0	ug/L	77319	3	11.249	398172	5.0
Naphthalene, 2-...	15.583	3.4	ug/L	270508	3	11.249	398172	5.0
2,5-Dimethylthi...	15.696	1.0	ug/L	76697	3	11.249	398172	5.0
1,1'-Biphenyl, ...	15.802	2.4	ug/L	191374	3	11.249	398172	5.0
Naphthalene, 2,...	16.004	2.7	ug/L	216629	3	11.249	398172	5.0
Naphthalene, 1,...	16.040	2.4	ug/L	188752	3	11.249	398172	5.0
Naphthalene, 1,...	16.178	2.0	ug/L	159290	3	11.249	398172	5.0
Benzene, [1-(2,...	16.657	1.9	ug/L	149937	3	11.249	398172	5.0