LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

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: VV026620.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	78	87	98	rBV	98993	108334	3.67%	0.802%
2	1.580	161	168	179	rBV	83405	97104	3.29%	0.719%
3	2.121	326	336	352	rVB	165218	247027	8.36%	1.828%
4	3.931	888	899	931	rBV2	31249	135187	4.58%	1.000%
5	4.365	1018	1034	1065	rBV2	110392	275586	9.33%	2.039%
6	5.059	1234	1250	1281	rBV2	227859	569631	19.29%	4.215%
7	5.625	1411	1426	1457	rBV2	206385	433521	14.68%	3.208%
8	6.079	1553	1567	1601	rBV	133739	283366	9.59%	2.097%
9	6.995	1836	1852	1876	rBV	46626	90282	3.06%	0.668%
10	7.320	1942	1953	1972	rBV	242228	427706	14.48%	3.165%
11	7.632	2040	2050	2071	rBV2	25709	48963	1.66%	0.362%
12	8.095	2183	2194	2226	rBV2	181159	390887	13.24%	2.893%
13	8.853	2418	2430	2452	rBV	318273	525132	17.78%	3.886%
14	8.963	2455	2464	2472	rVV2	35377	54943	1.86%	0.407%
15	9.017	2472	2481	2492	rVB	37019	59134	2.00%	0.438%
16	9.146	2511	2521	2537	rVB2	25104	42651	1.44%	0.316%
17	9.931	2754	2765	2787	rBV	257748	407573	13.80%	3.016%
18	10.217	2842	2854	2868	rVB	96015	153836	5.21%	1.138%
19	10.355	2885	2897	2914	rBV	50400	91623	3.10%	0.678%
20	11.088	3104	3125	3141	rBV	47278	84547	2.86%	0.626%
21	11.249	3163	3175	3194	rBV	333076	523086	17.71%	3.871%
22	11.529	3253	3262	3280	rVB3	32303	63271	2.14%	0.468%
23	11.625	3280	3292	3309	rBV	270585	437852	14.83%	3.240%
24	11.747	3319	3330	3342	rVB2	86005	135782	4.60%	1.005%
25	11.818	3343	3352	3365	rVB2	22314	39764	1.35%	0.294%
26	12.114	3429	3444	3458	rBV	157312	261631	8.86%	1.936%
27	12.361	3512	3521	3529	rBV2	51062	80947	2.74%	0.599%
28	12.413	3529	3537	3543	rVV	44344	68392	2.32%	0.506%
29	12.464	3544	3553	3571	rVV6	91675	213904	7.24%	1.583%
30	12.551	3572	3580	3587	rVB3	42120	61825	2.09%	0.458%
31	12.876	3673	3681	3692	rVB2	80979	122440	4.15%	0.906%
32	12.947	3692	3703	3718	rVB2	88031	140260	4.75%	1.038%
33	13.049	3723	3735	3754	rBV2	121395	213137	7.22%	1.577%
34	13.217	3778	3787	3795	rVB	65693	102175	3.46%	0.756%
35	13.268	3795	3803	3809	rBV5	28401	43438	1.47%	0.321%
36	13.406	3837	3846	3861	rVB3	65810	136809	4.63%	1.012%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

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	13.490	3861	3872	3881	rVV2	89260	176159	5.96%	1.304%
38	13.538	3883	3887	3897	rVV2	60264	97178	3.29%	0.719%
39	13.615	3898	3911	3919	rVV4	81240	189419	6.41%	1.402%
40	13.667	3920	3927	3934	rVV3	94616	172196	5.83%	1.274%
41	13.705	3935	3939	3950	rVV4	51637	102902	3.48%	0.762%
42	13.763	3951	3957	3966	rVV	39221	67181	2.27%	0.497%
43	13.818	3967	3974	3988	rVB2	19503	35336	1.20%	0.261%
44	14.098	4050	4061	4070	rBV7	33933	81830	2.77%	0.606%
45	14.226	4083	4101	4110	rBV3	99112	200755	6.80%	1.486%
46	14.287	4113	4120	4139	rVB3	82108	146499	4.96%	1.084%
47	14.573	4197	4209	4217	rBV2	139541	256606	8.69%	1.899%
48	14.676	4233	4241	4256	rVB2	55581	105062	3.56%	0.777%
49	14.824	4275	4287	4296	rBV4	197816	354645	12.01%	2.624%
50	15.069	4353	4363	4384	rVB	69115	150000	5.08%	1.110%
51	15.220	4402	4410	4422	rBV4	25310	44101	1.49%	0.326%
52	15.339	4442	4447	4458	rVB5	24840	38157	1.29%	0.282%
53	15.419	4459	4472	4481	rVV5	38049	81038	2.74%	0.600%
54	15.477	4483	4490	4502	rVB3	23190	37379	1.27%	0.277%
55	15.583	4507	4523	4542	rBV2	111829	266792	9.03%	1.974%
56	15.696	4552	4558	4572	rVB	35870	59786	2.02%	0.442%
57	15.799	4573	4590	4602	rBV7	76038	154859	5.24%	1.146%
58	16.004	4644	4654	4660	rBV	97053	155872	5.28%	1.153%
59	16.040	4660	4665	4674	rVB2	82351	118724	4.02%	0.879%
60	16.178	4697	4708	4720	rBV	72646	115120	3.90%	0.852%
61	16.274	4728	4738	4754	rVB3	40382	87593	2.97%	0.648%
62	16.480	4790	4802	4818	rBV	1998076	2953412	100.00%	21.856%
63	16.657	4850	4857	4869	rVB	64242	92681	3.14%	0.686%

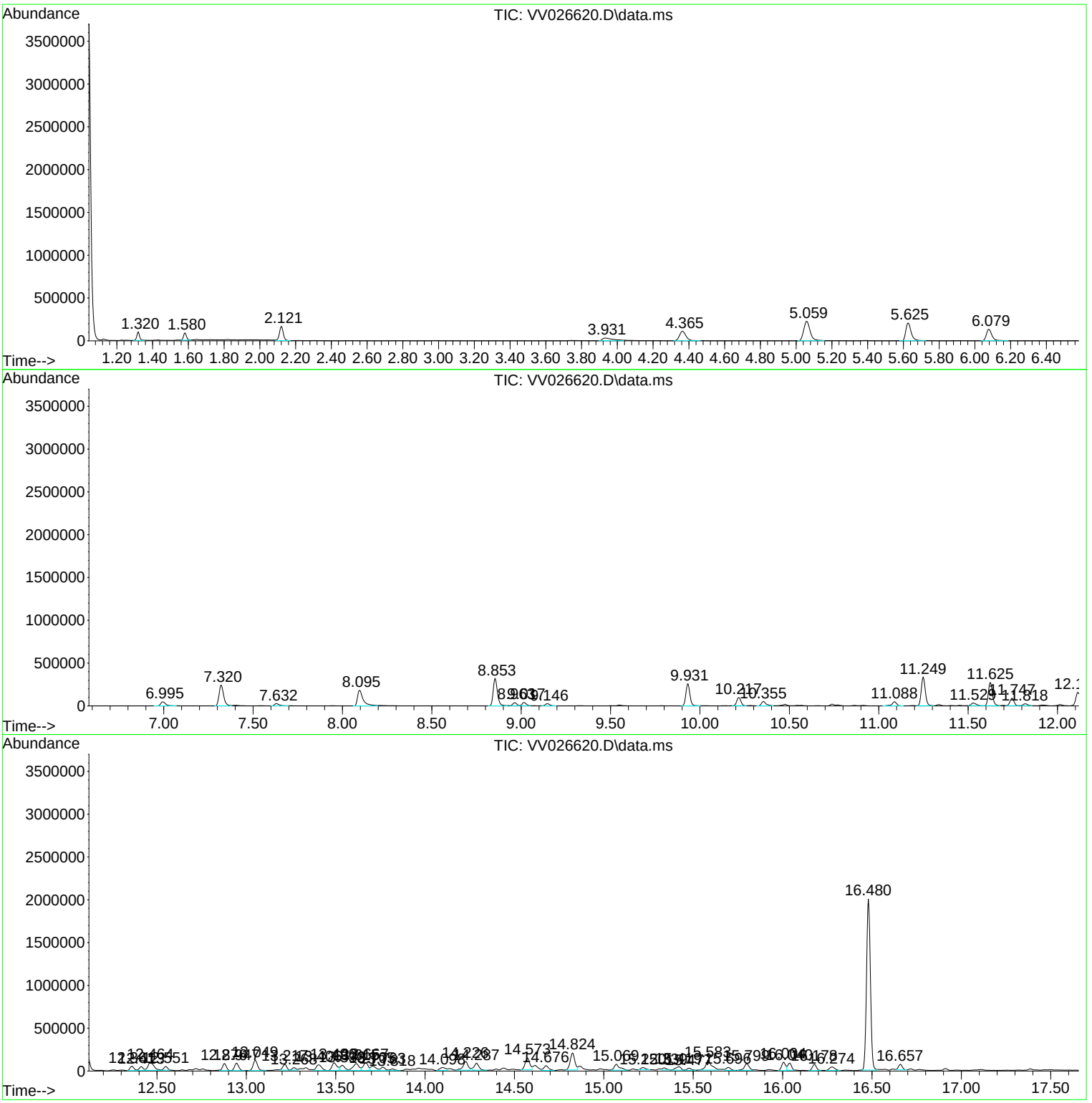
Sum of corrected areas: 13513028

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

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\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

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

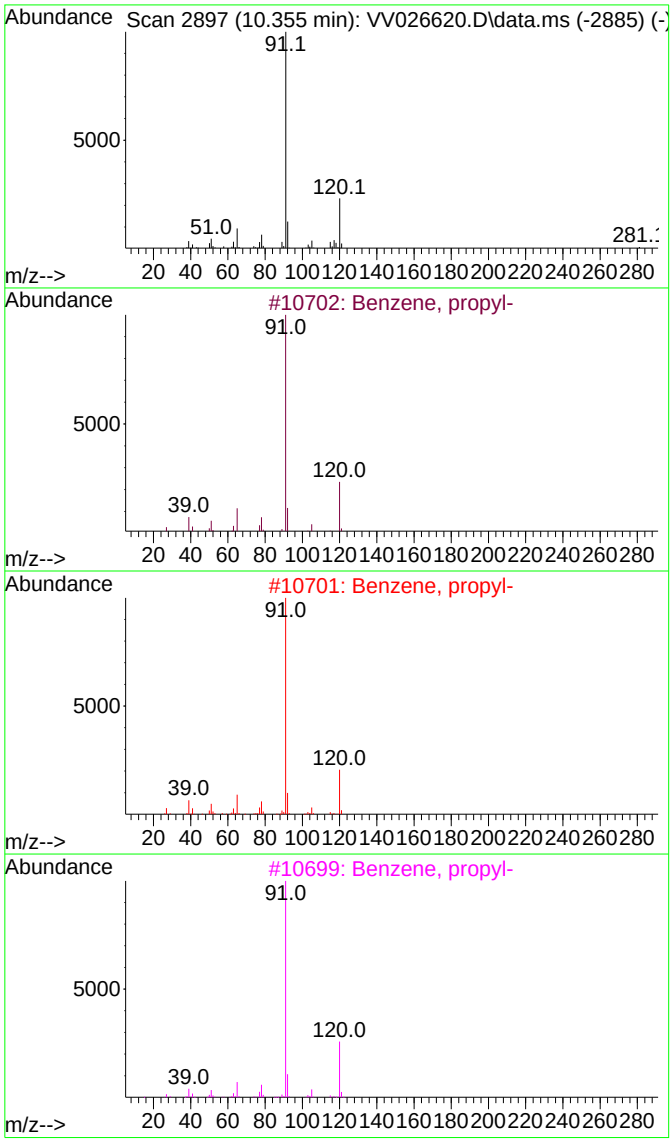
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

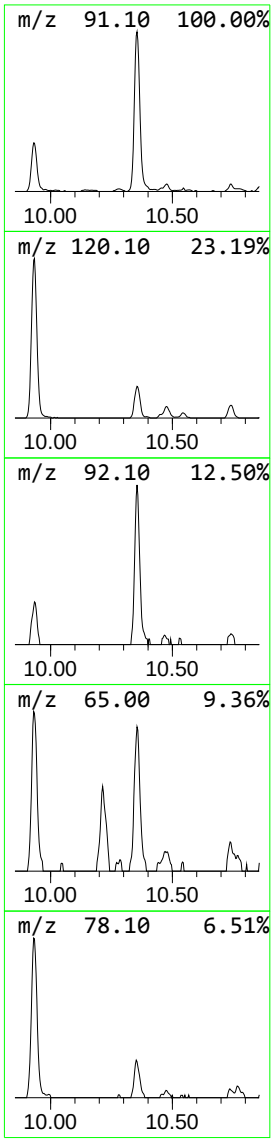
****

Peak Number 3 Benzene, propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.355	0.88 ug/L	91623	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	87
3	Benzene, propyl-	120	C9H12	000103-65-1	83
4	Benzene, propyl-	120	C9H12	000103-65-1	70
5	N-(Cyclohexylmethyl)(phenyl)meth...	203	C14H21N	004352-47-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

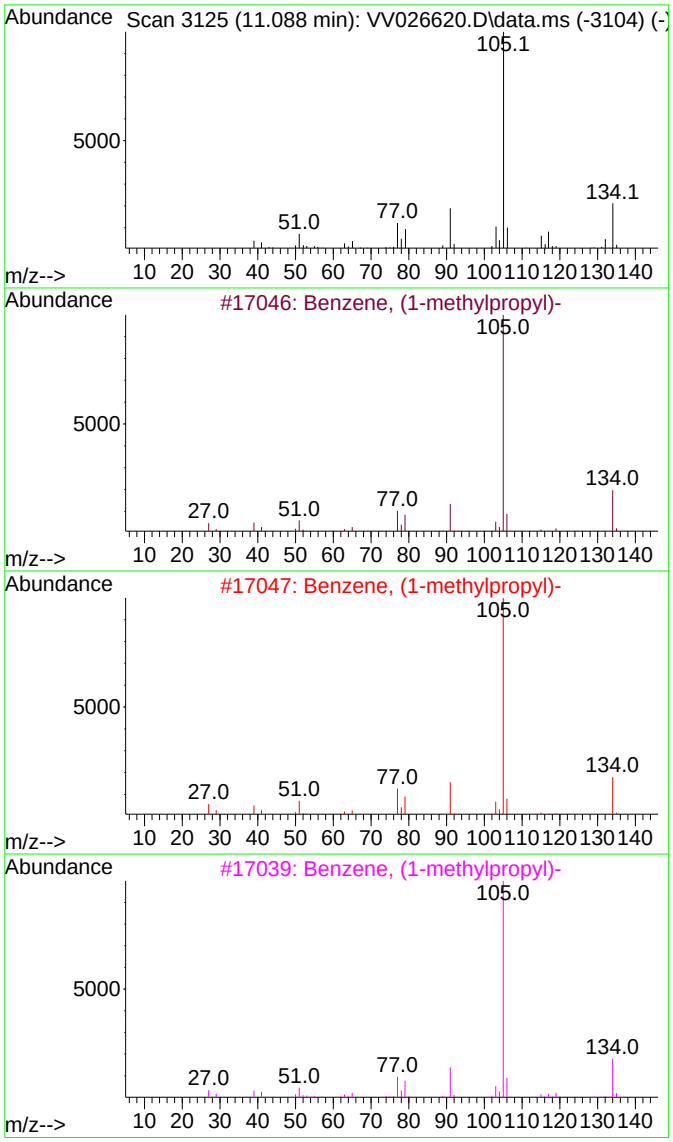
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

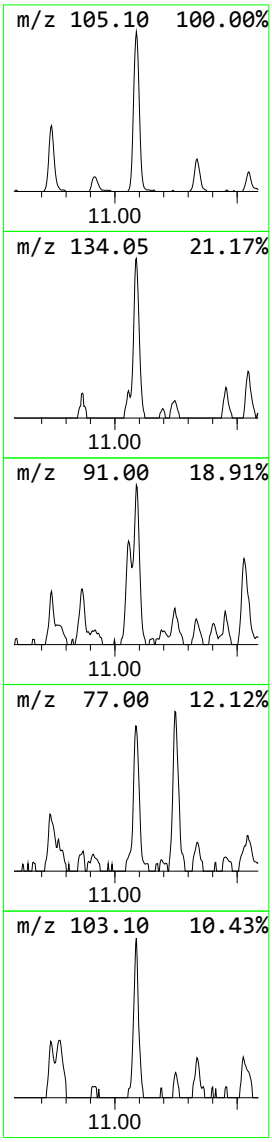
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methylpropyl)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.088	0.81 ug/L	84547	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	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

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

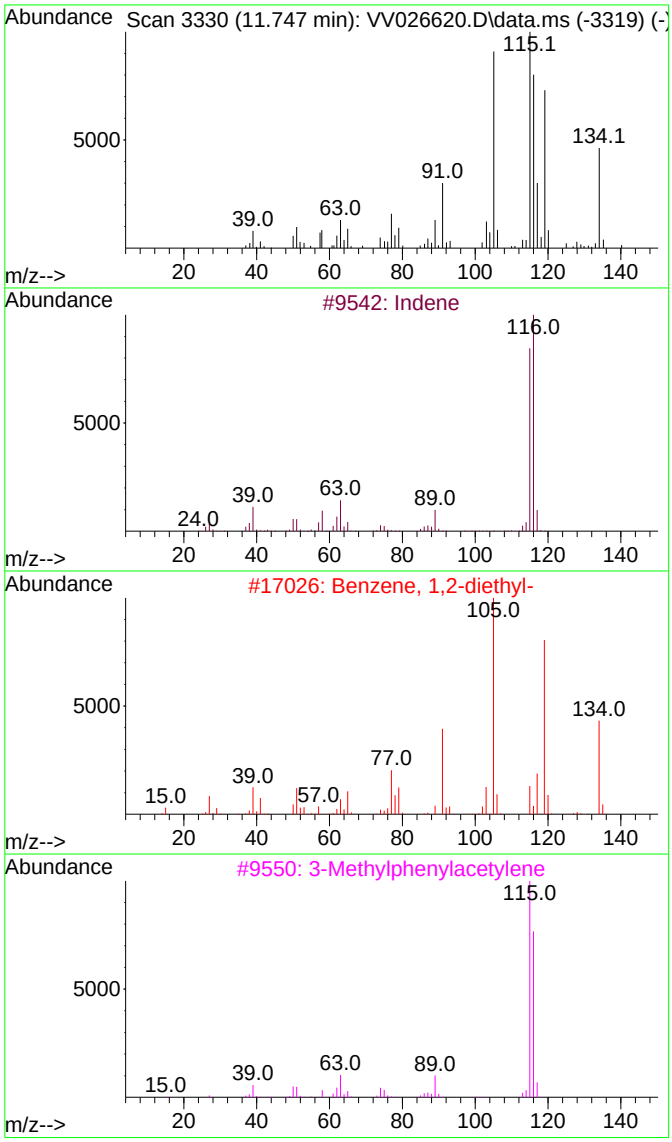
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

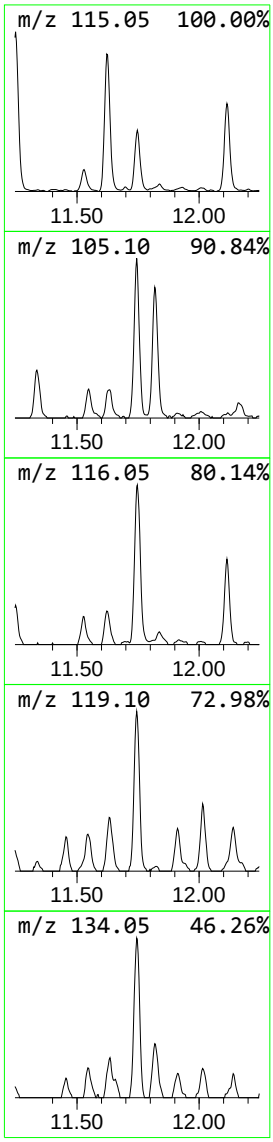
****

Peak Number 6 Indene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.747	1.30 ug/L	135782	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	87
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	55
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	55
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

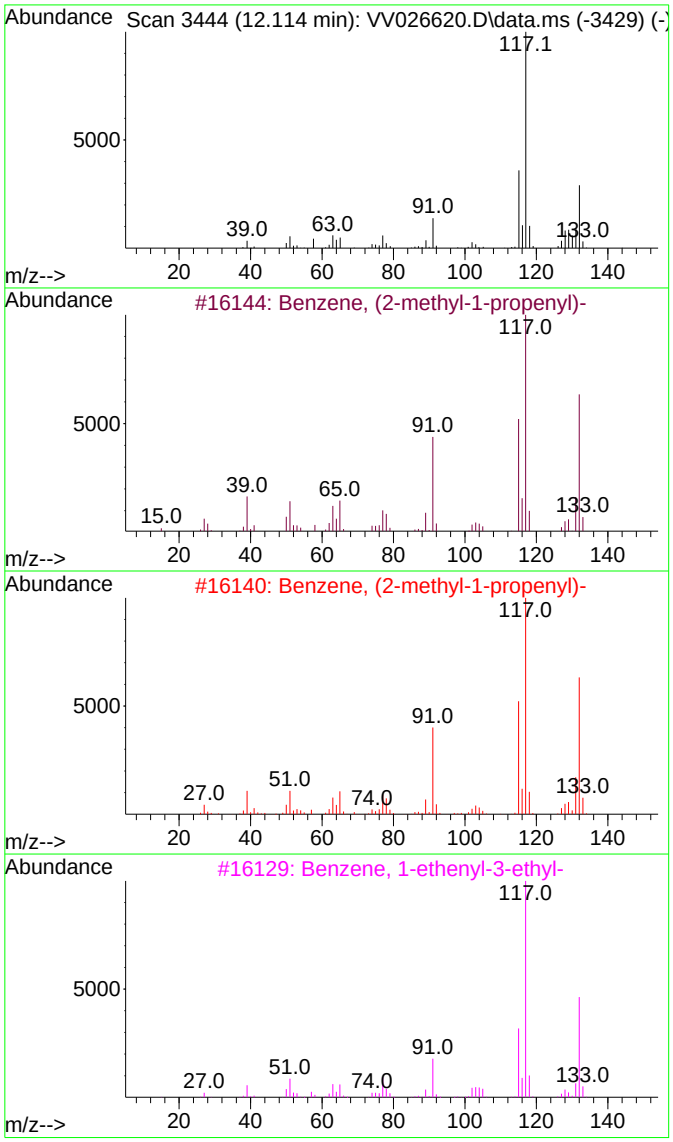
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

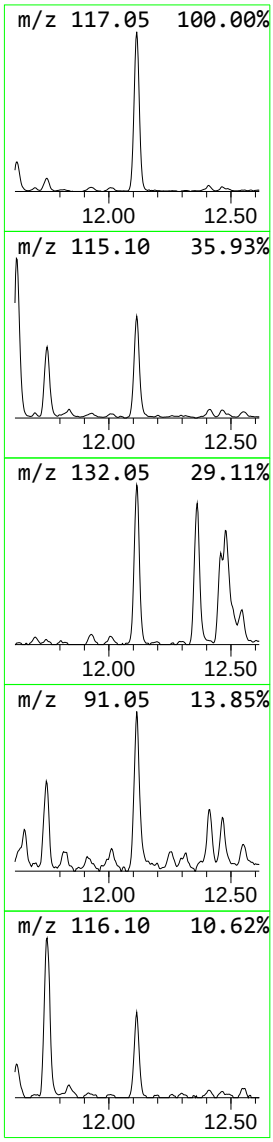
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (2-methyl-1-propen... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	2.50 ug/L	261631	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

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

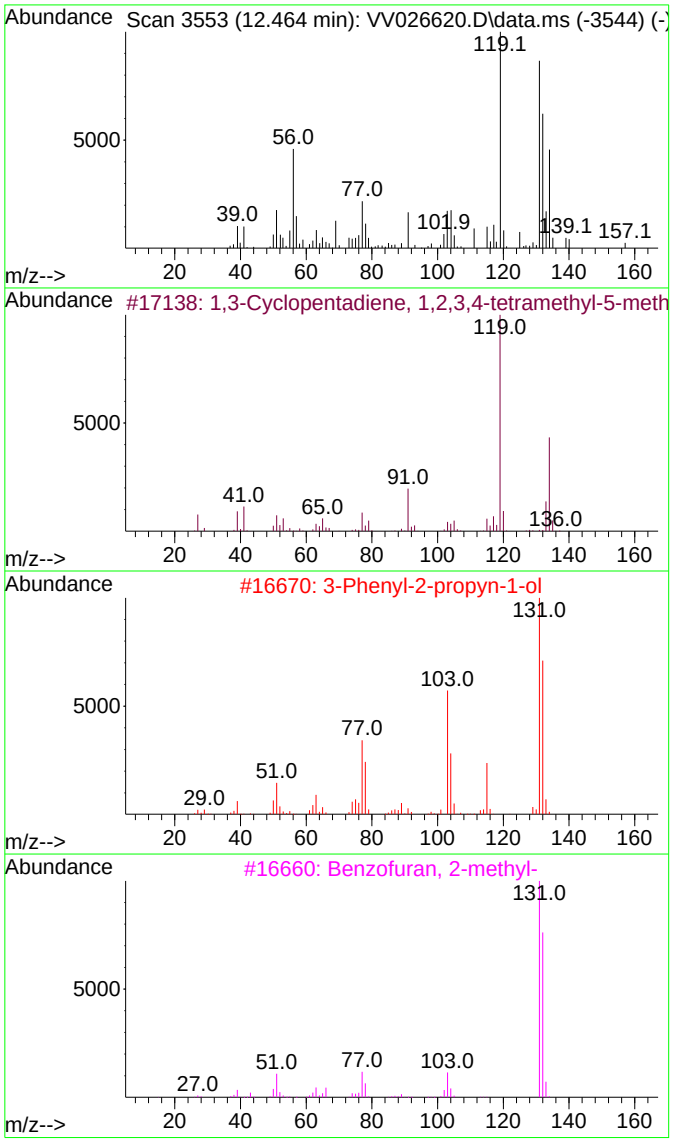
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

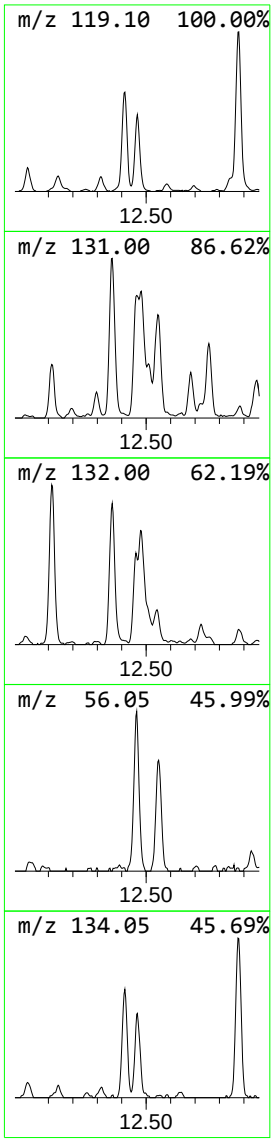
****

Peak Number 10 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	2.04 ug/L	213904	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	46
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	42
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	42
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	42
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

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

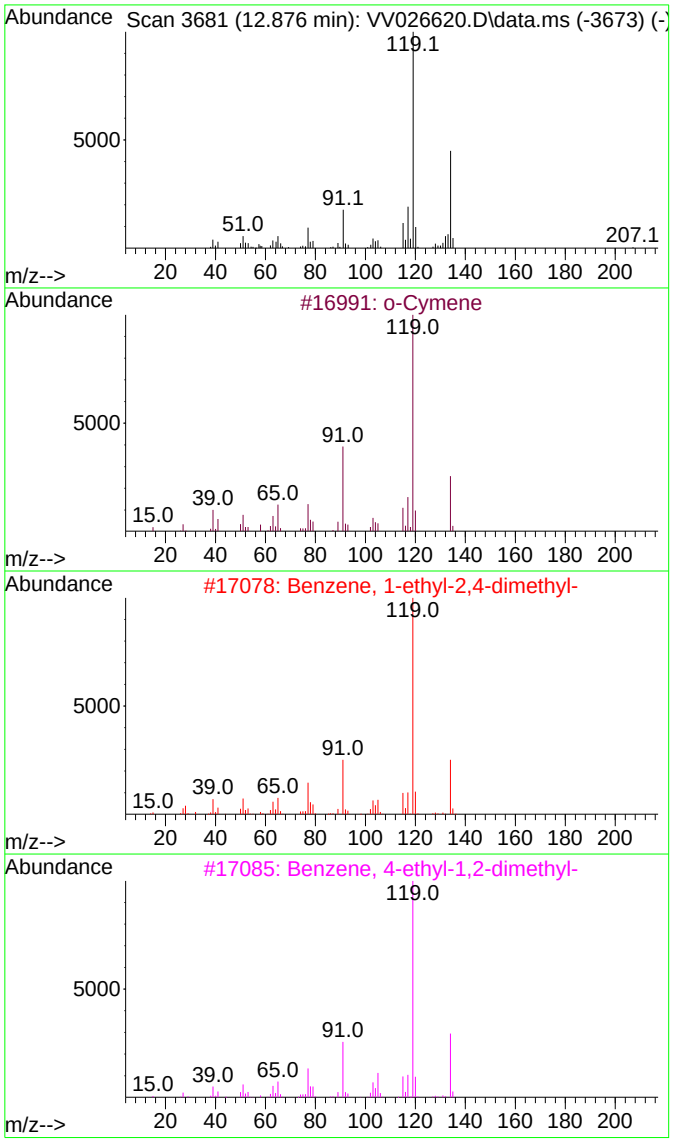
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

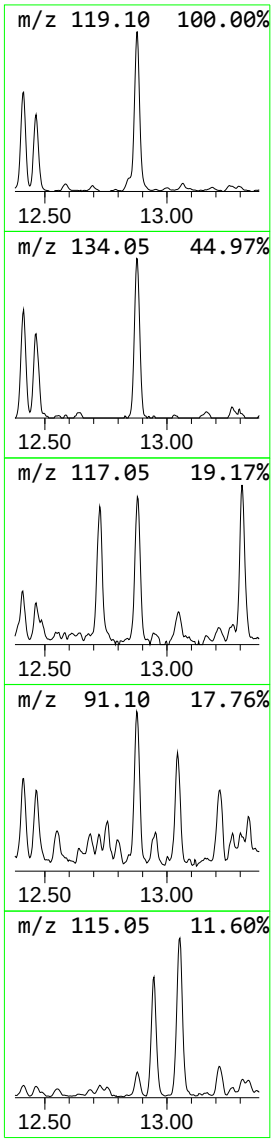
****

Peak Number 12 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.876	1.17 ug/L	122440	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

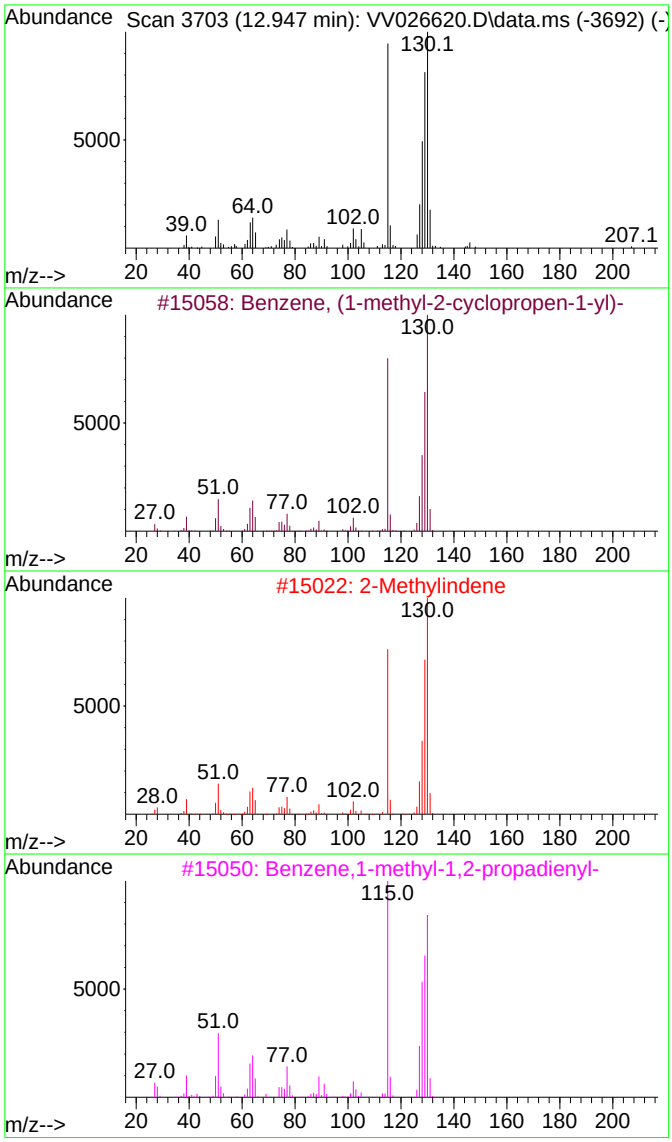
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

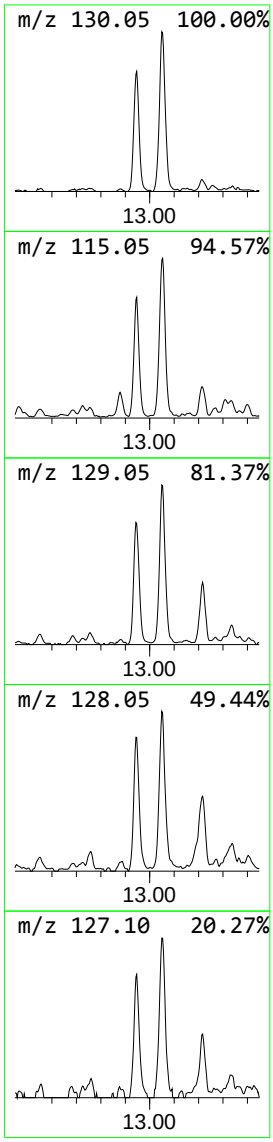
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.947	1.34 ug/L	140260	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
2	2-Methylindene	130	C10H10	002177-47-1	95
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	92





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Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

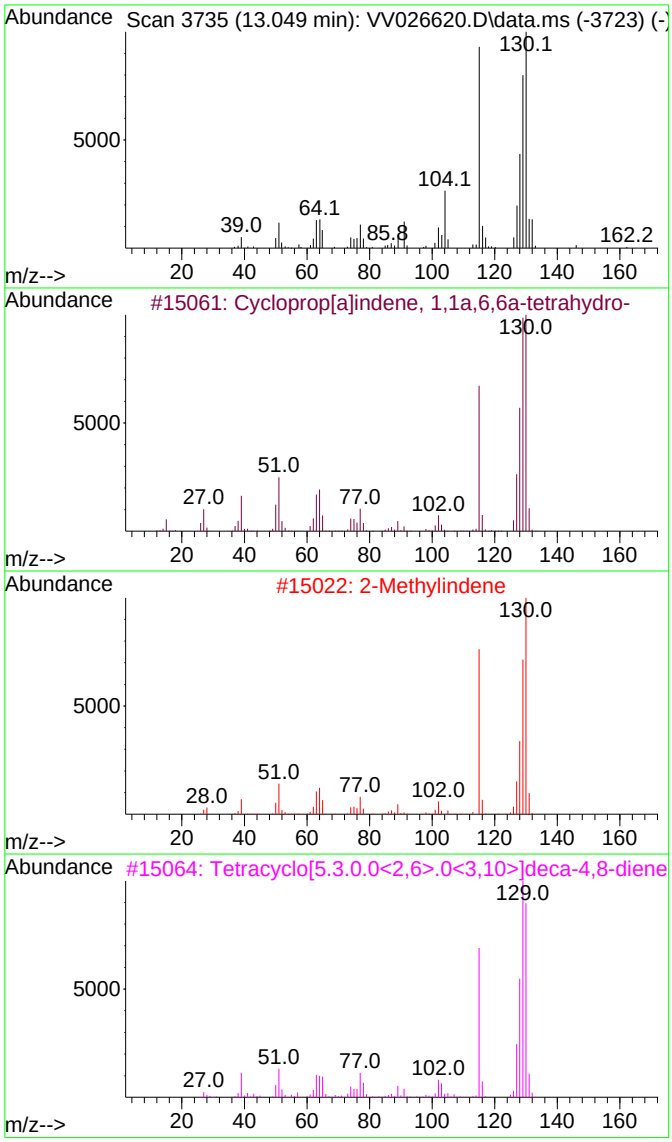
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

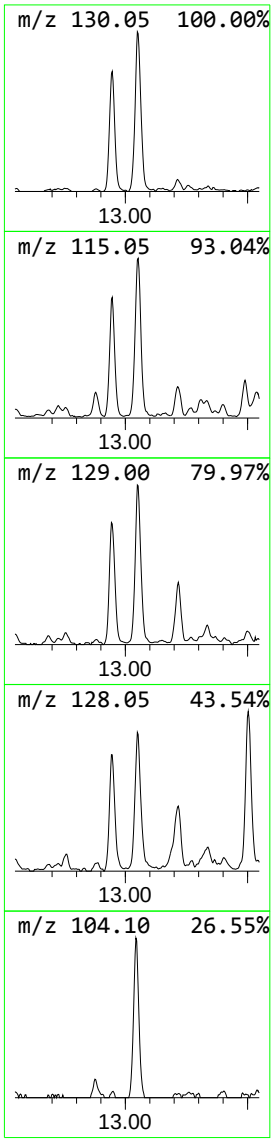
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.049	2.04 ug/L	213137	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	97
2	2-Methylindene	130	C10H10	002177-47-1	95
3	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	95
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93





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Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

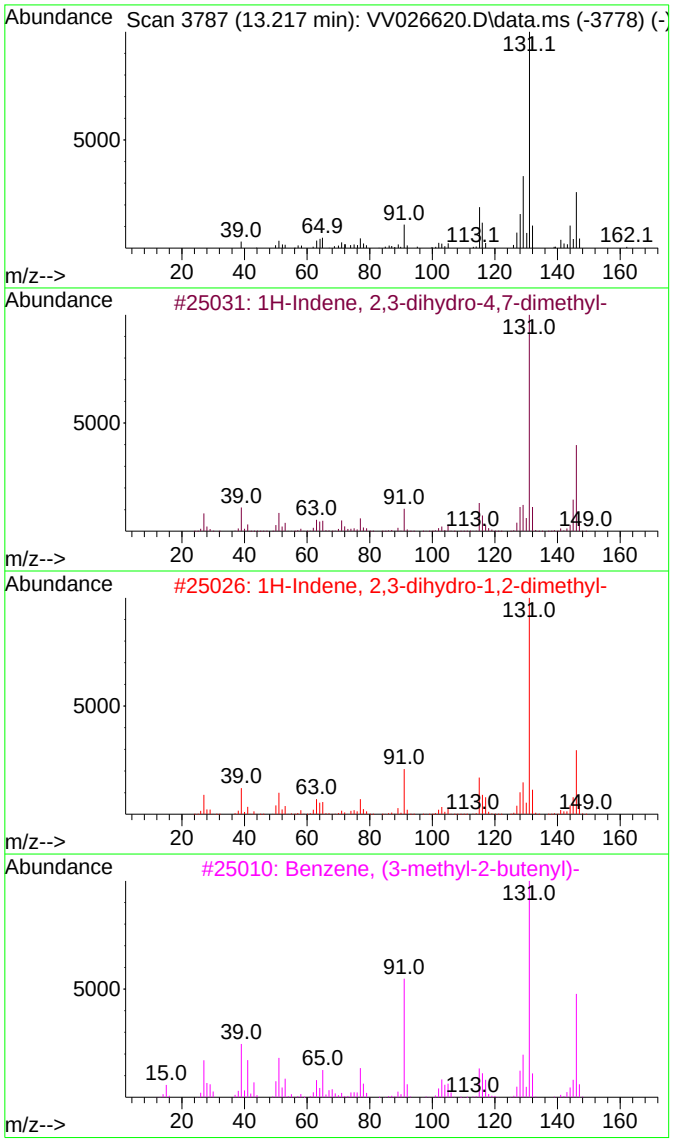
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

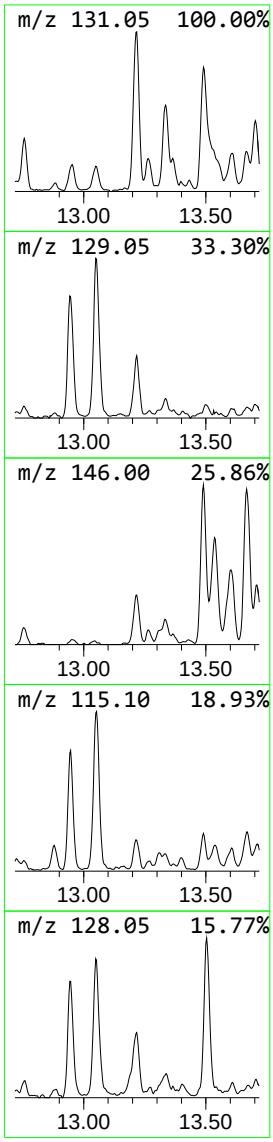
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.217	0.98 ug/L	102175	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	81





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Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

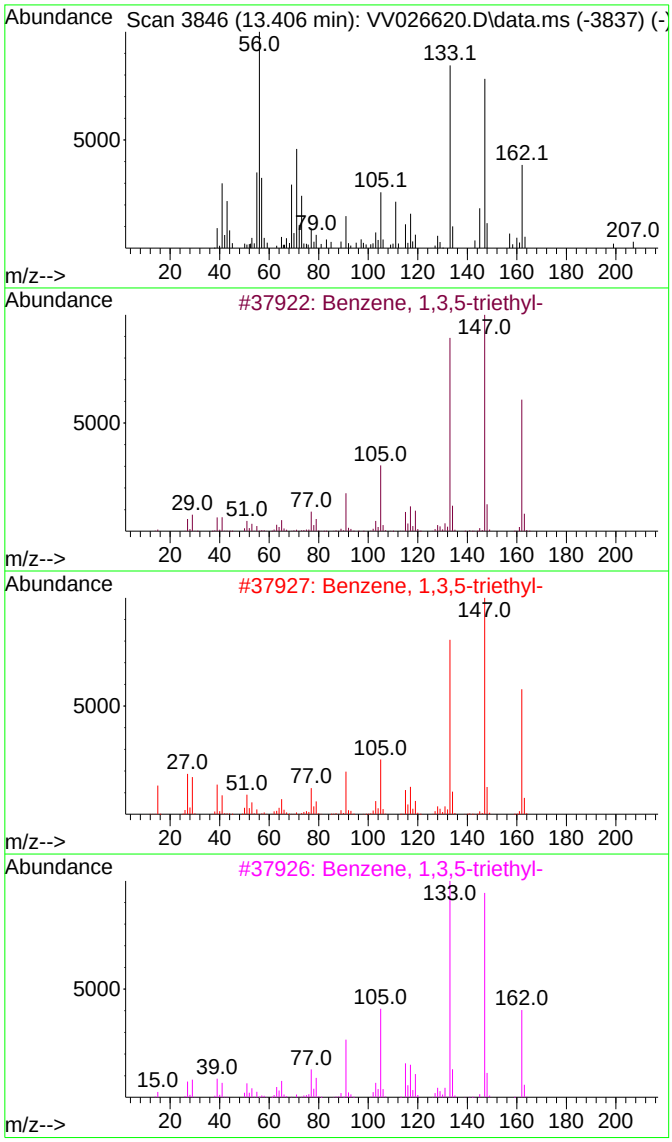
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

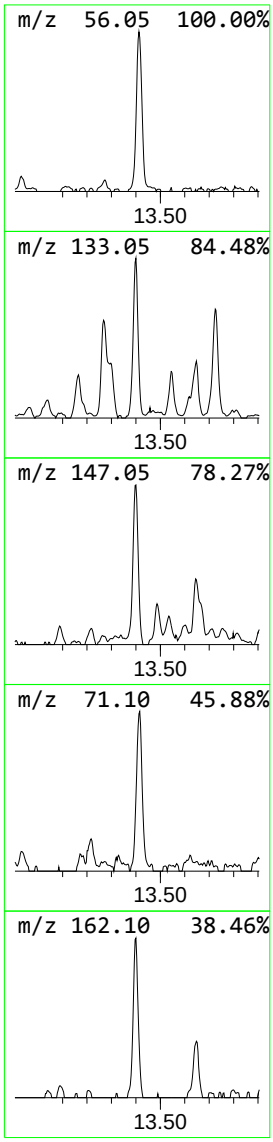
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,3,5-triethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.406	1.31 ug/L	136809	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	91
2	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	70
3	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	70
4	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	46
5	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	46





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Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

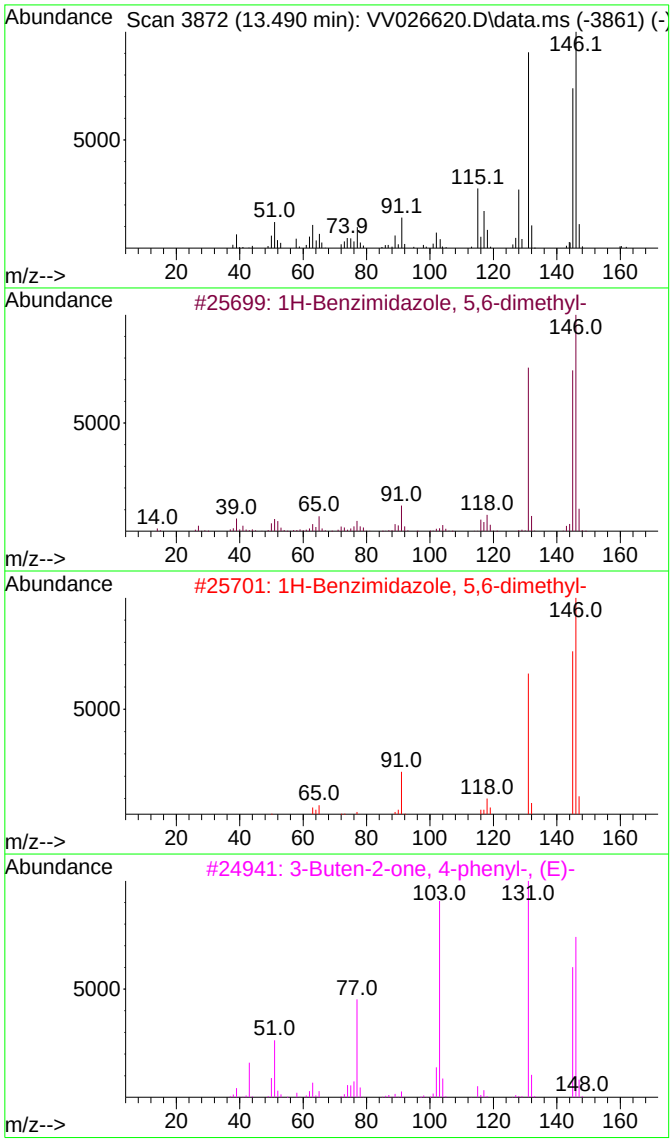
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

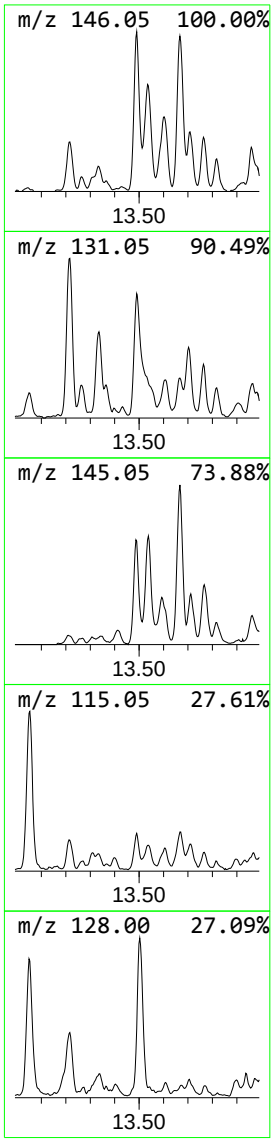
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.490	1.68 ug/L	176159	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	87
2	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	64
3	3-Buten-2-one, 4-phenyl-, (E)-	146	C10H10O	001896-62-4	64
4	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	62
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

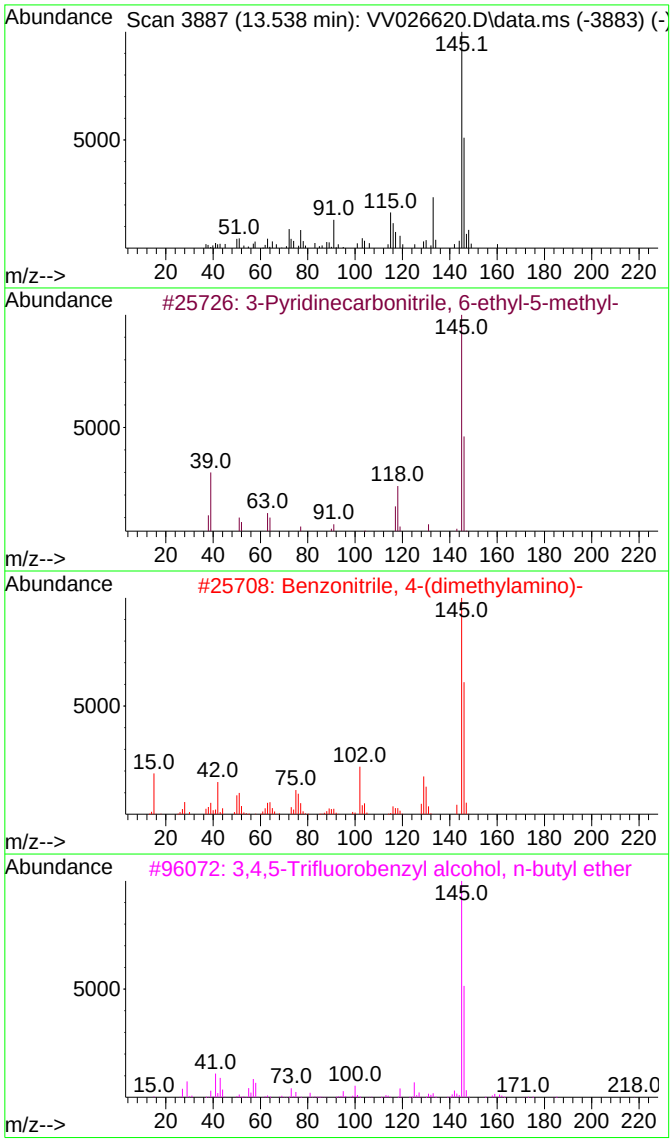
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

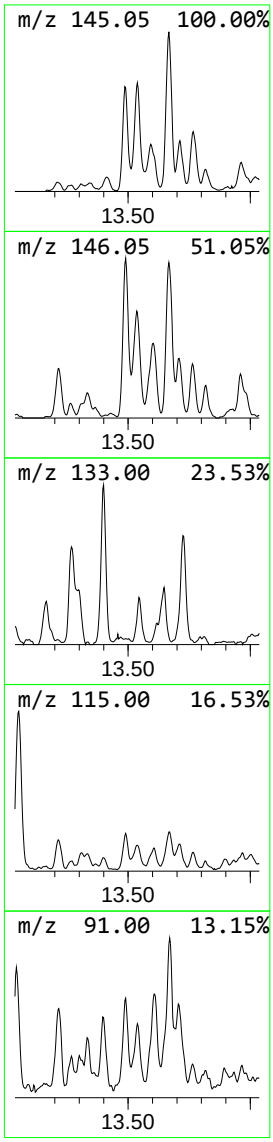
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3-Pyridinecarbonitrile, 6-e... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.538	0.93 ug/L	97178	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	3,4,5-Trifluorobenzyl alcohol, n...	218	C11H13F3O	1000375-24-7	53
4	5-Isoquinolinol	145	C9H7NO	002439-04-5	43
5	Indolizine, 2,8-dimethyl-	145	C10H11N	031108-59-5	38





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Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

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

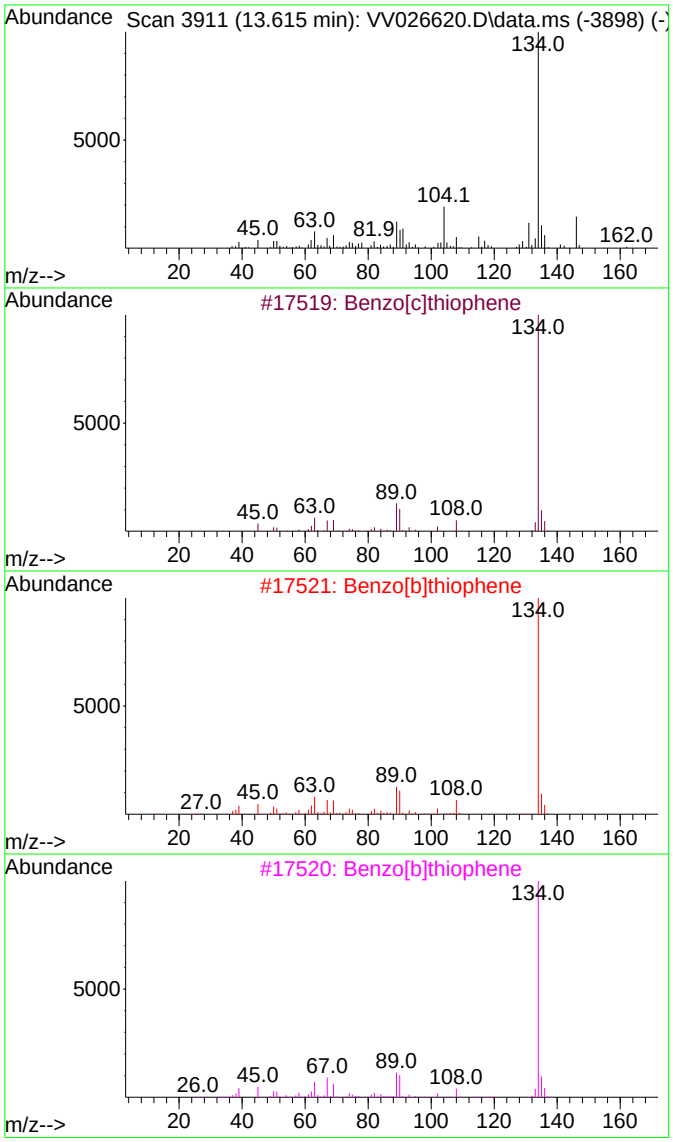
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

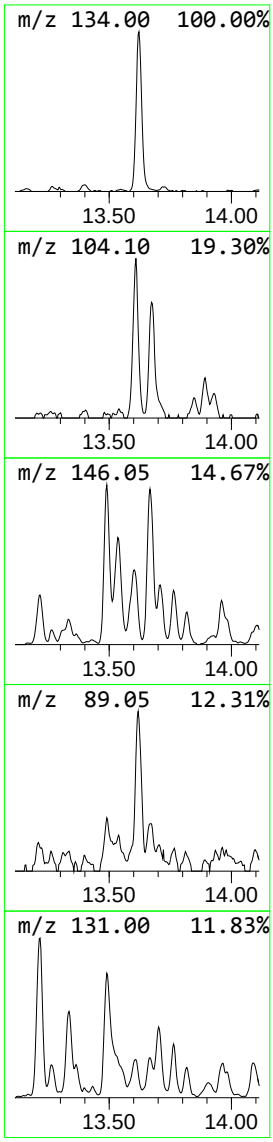
****

Peak Number 19 Benzo[c]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.615	1.81 ug/L	189419	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	93
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	93
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	83
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	64
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

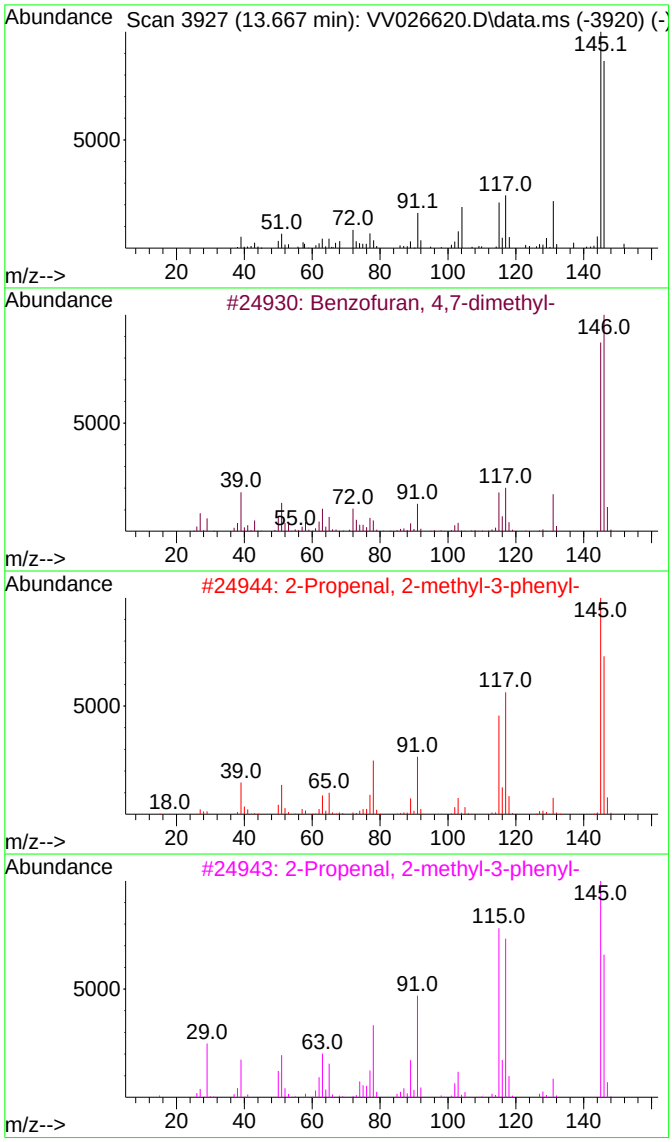
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

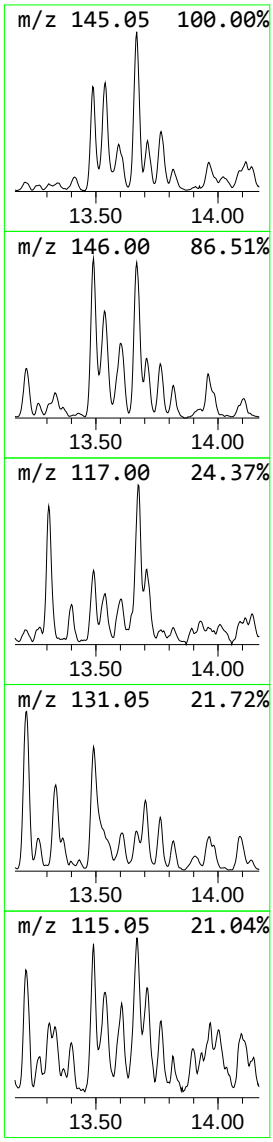
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.667	1.65 ug/L	172196	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	90
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	83
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	80
4	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
5	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

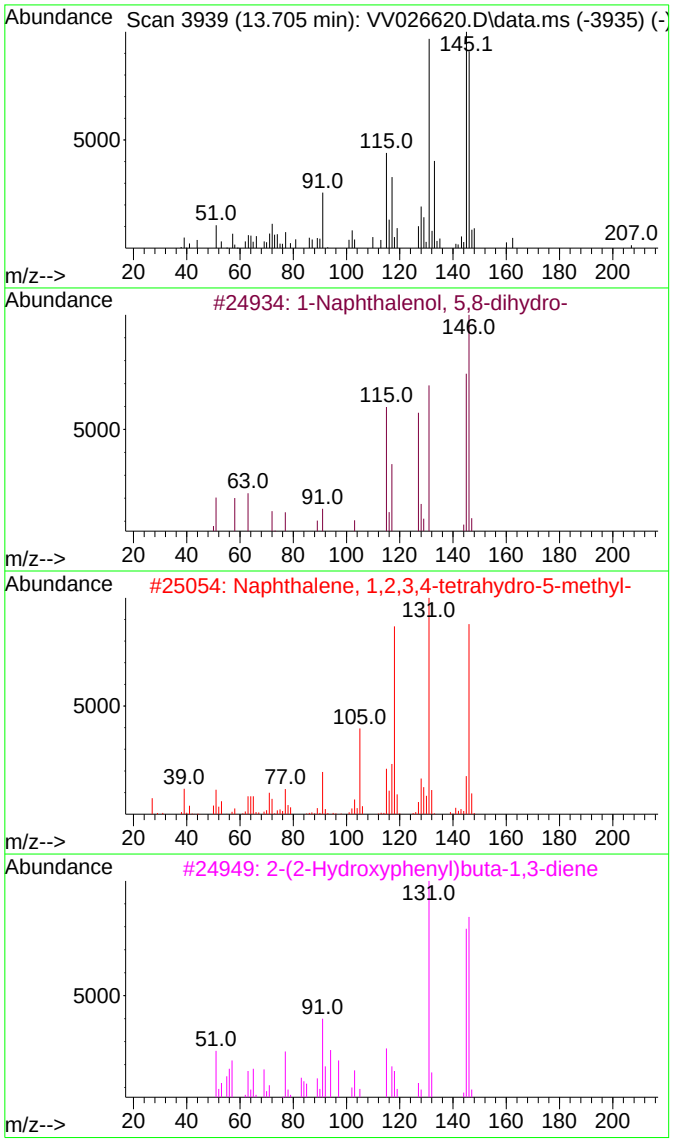
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

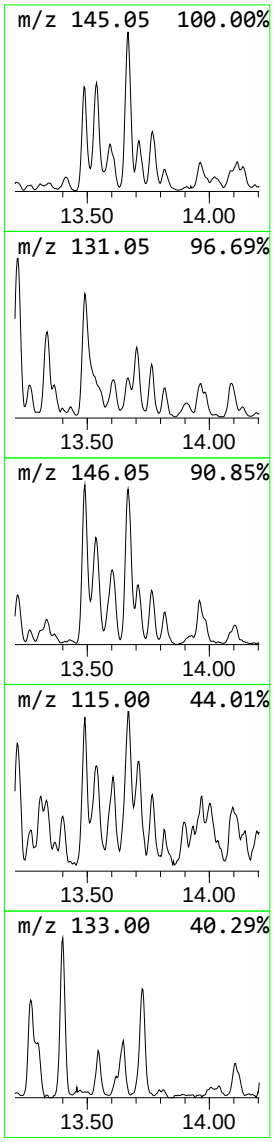
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-Naphthalenol, 5,8-dihydro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.705	0.98 ug/L	102902	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	64
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	60
3	2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	58
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	52
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	52





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Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

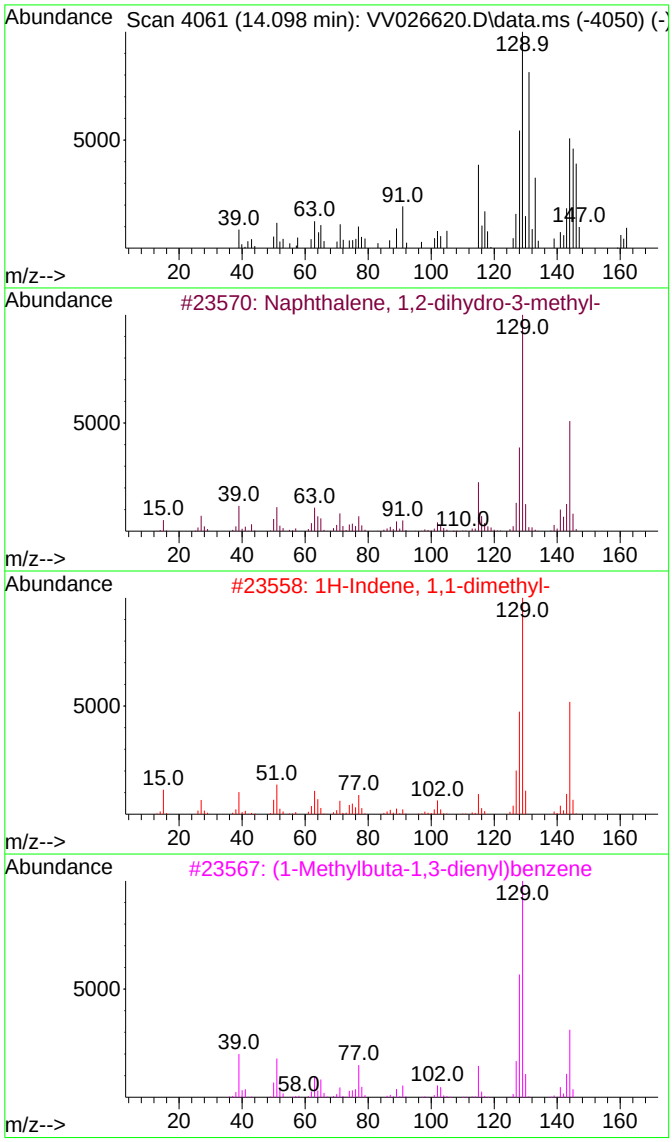
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

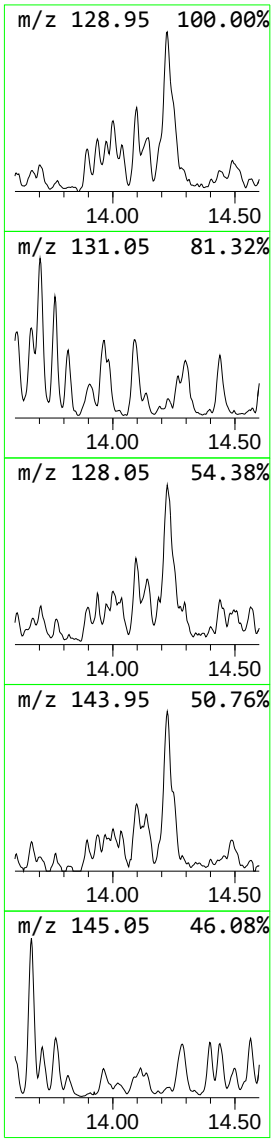
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 1,2-dihydro-3-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	0.78 ug/L	81830	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	86
2	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	80
3	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	55
4	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	52
5	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	50





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Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

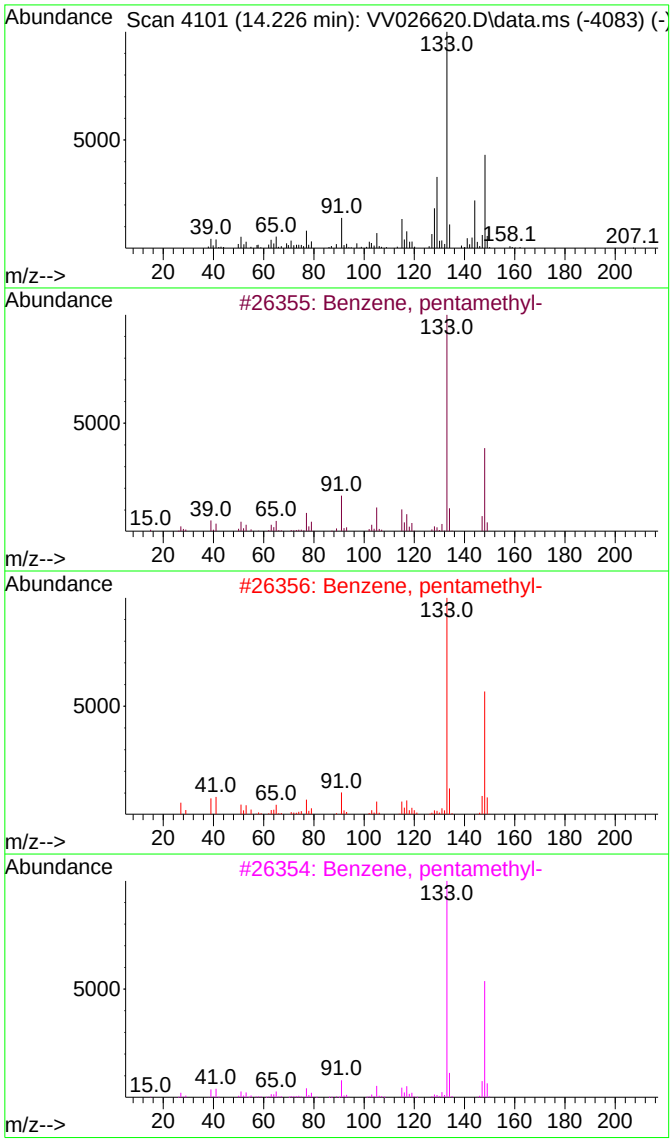
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

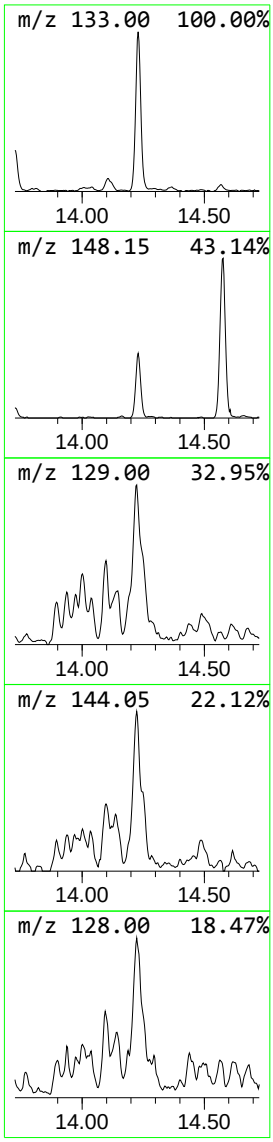
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.226	1.92 ug/L	200755	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	93
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	70
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	70
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	64
5	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	62





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Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

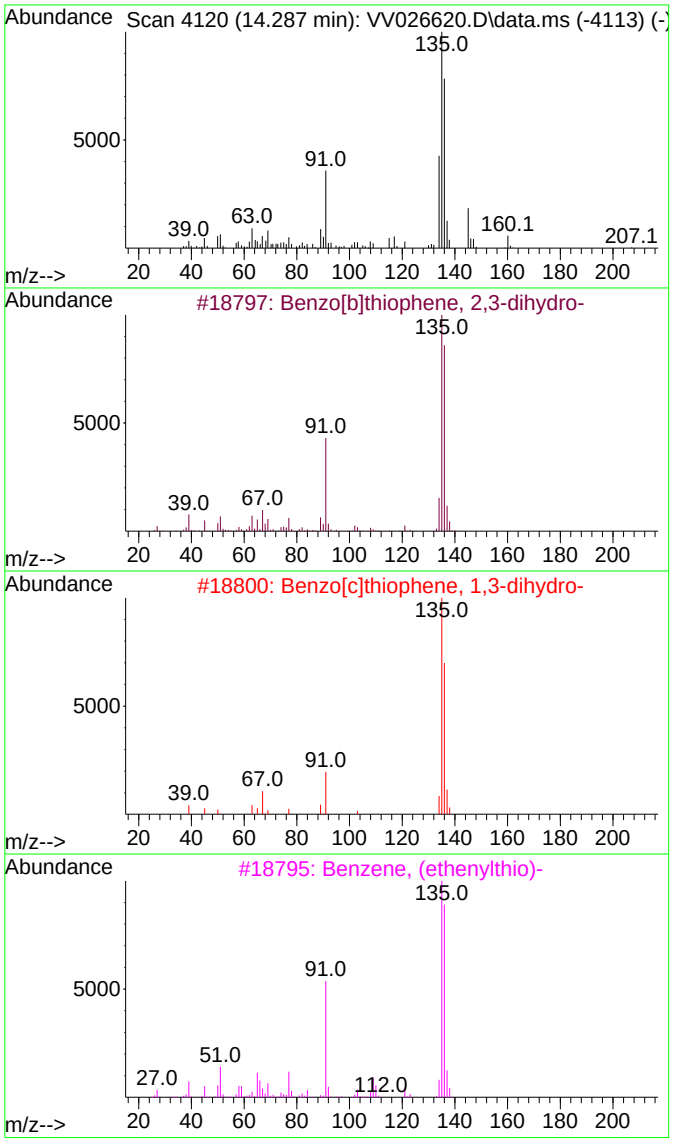
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

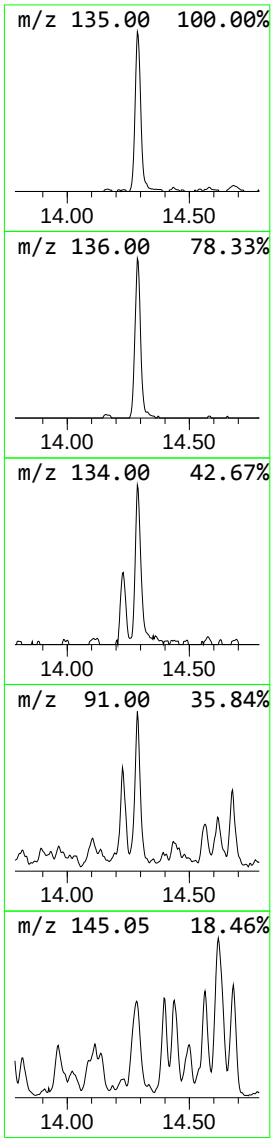
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.287	1.40 ug/L	146499	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	68
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	62
3	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	62
4	3-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	057295-30-4	58
5	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	58





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Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

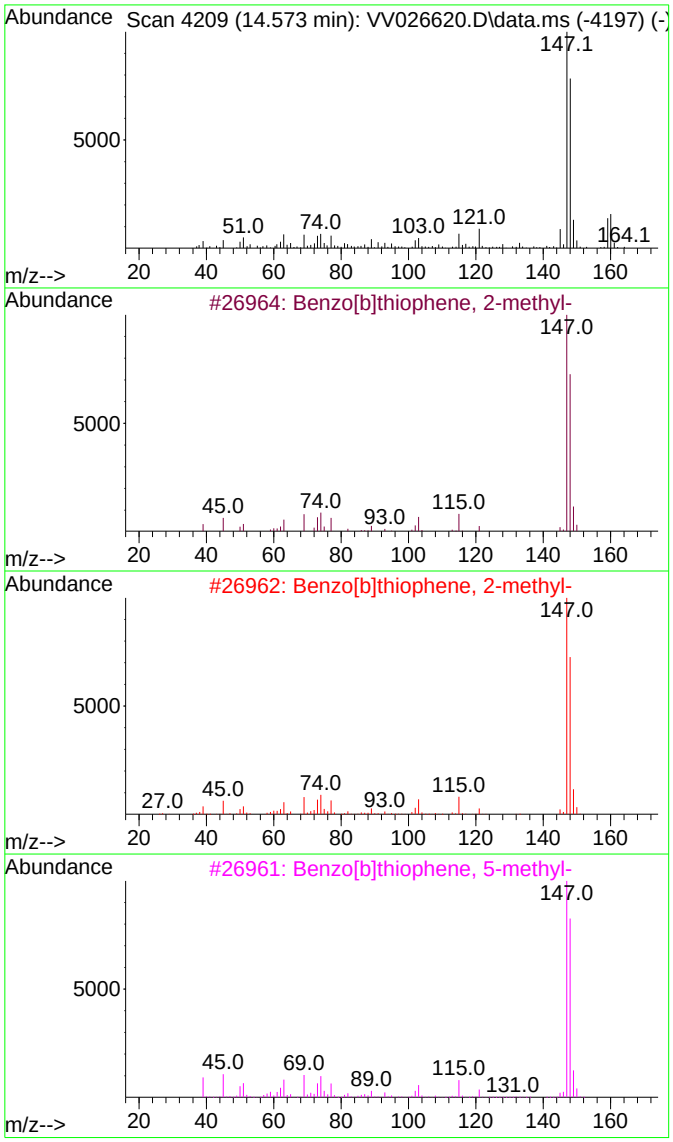
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

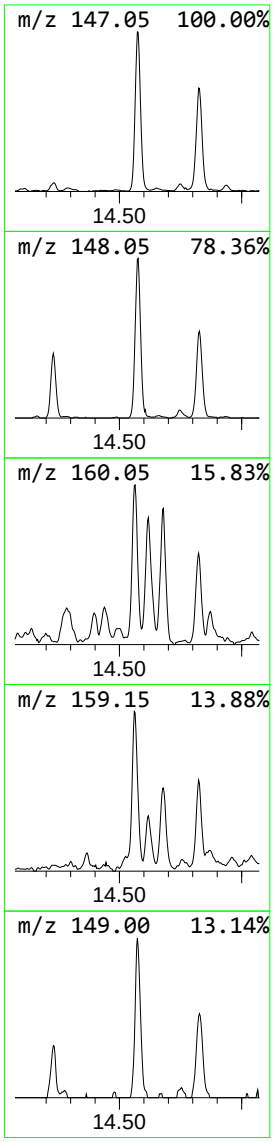
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzo[b]thiophene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.573	2.45 ug/L	256606	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	83
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	80





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Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

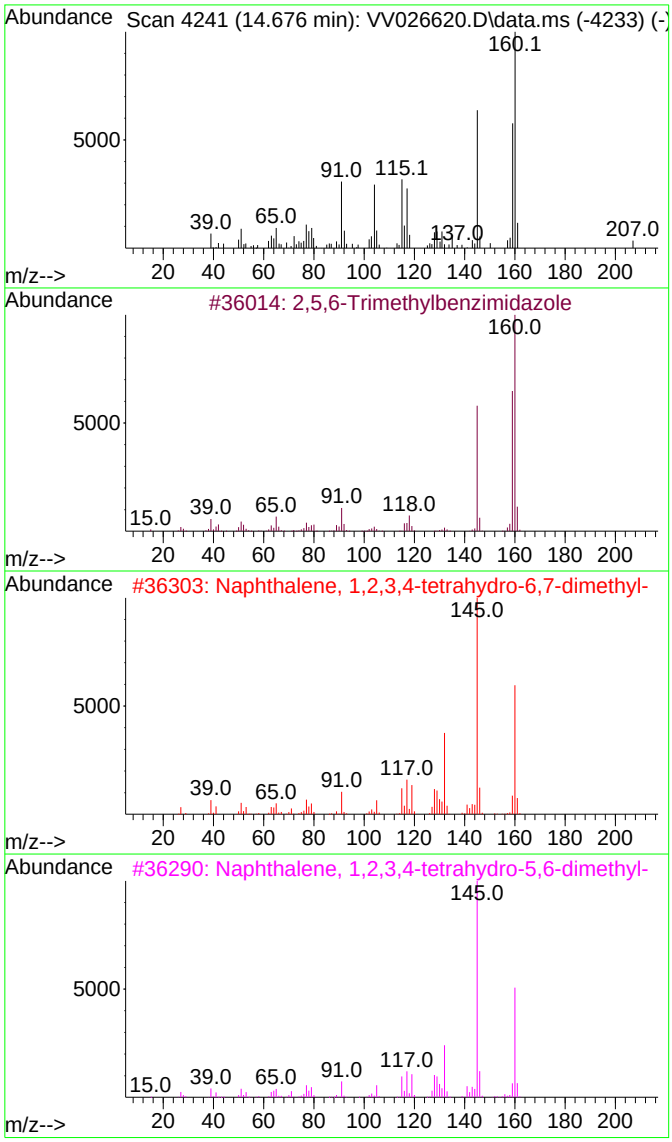
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

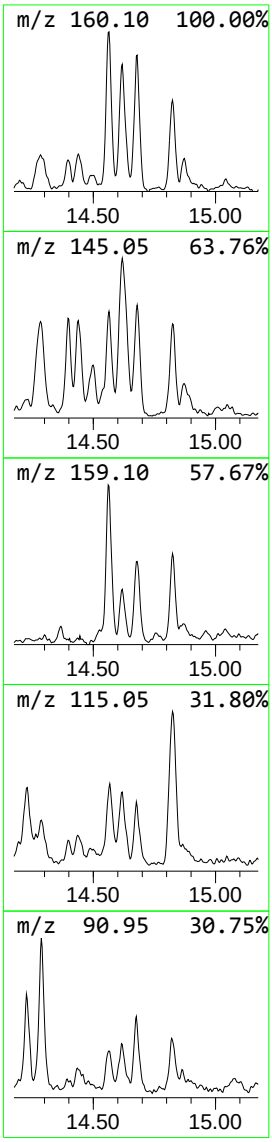
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2,5,6-Trimethylbenzimidazole Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.676	1.00 ug/L	105062	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	70
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	49
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	49
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	49
5	Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	49





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Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

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

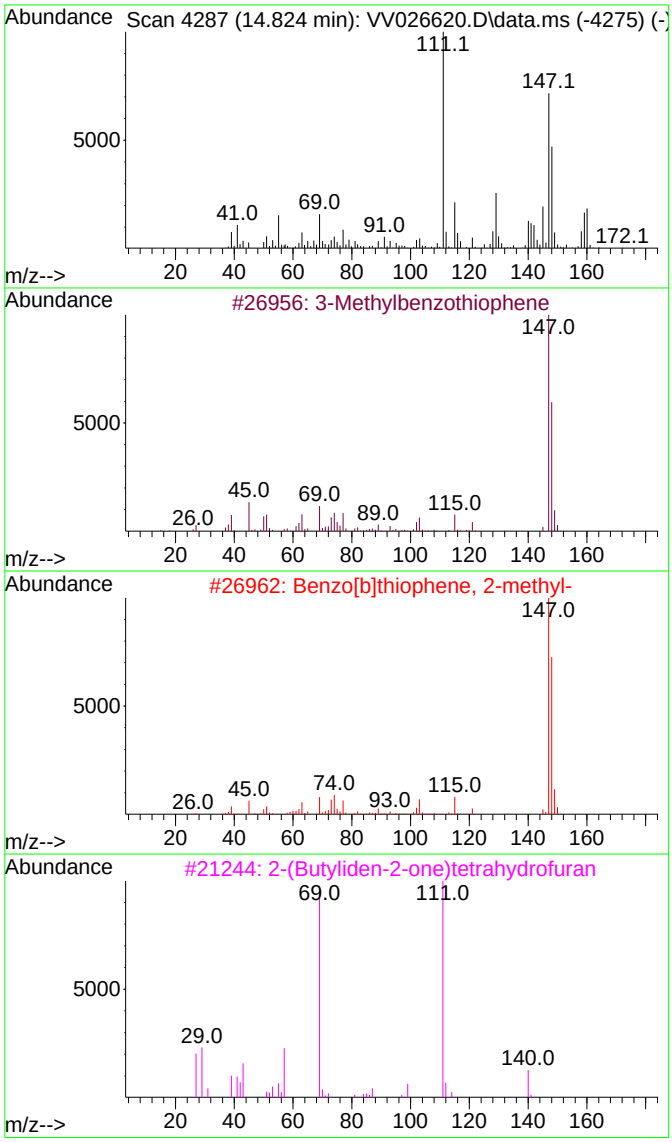
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

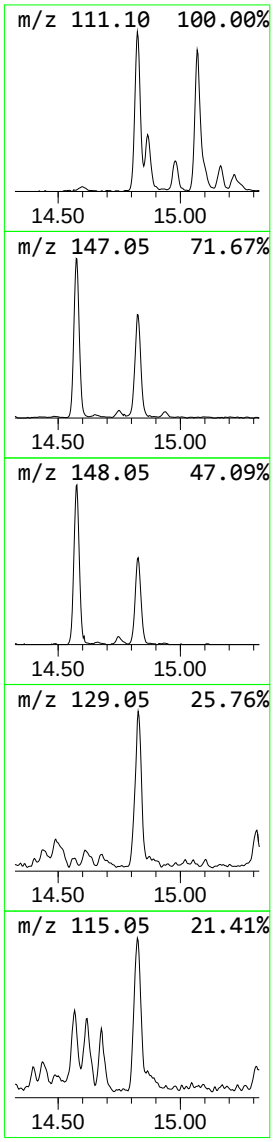
****

Peak Number 28 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.824	3.39 ug/L	354645	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	35
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	35
3	2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	22
4	Methyl-2-thiophene carboxylate	142	C6H6O2S	005380-42-7	22
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	20





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

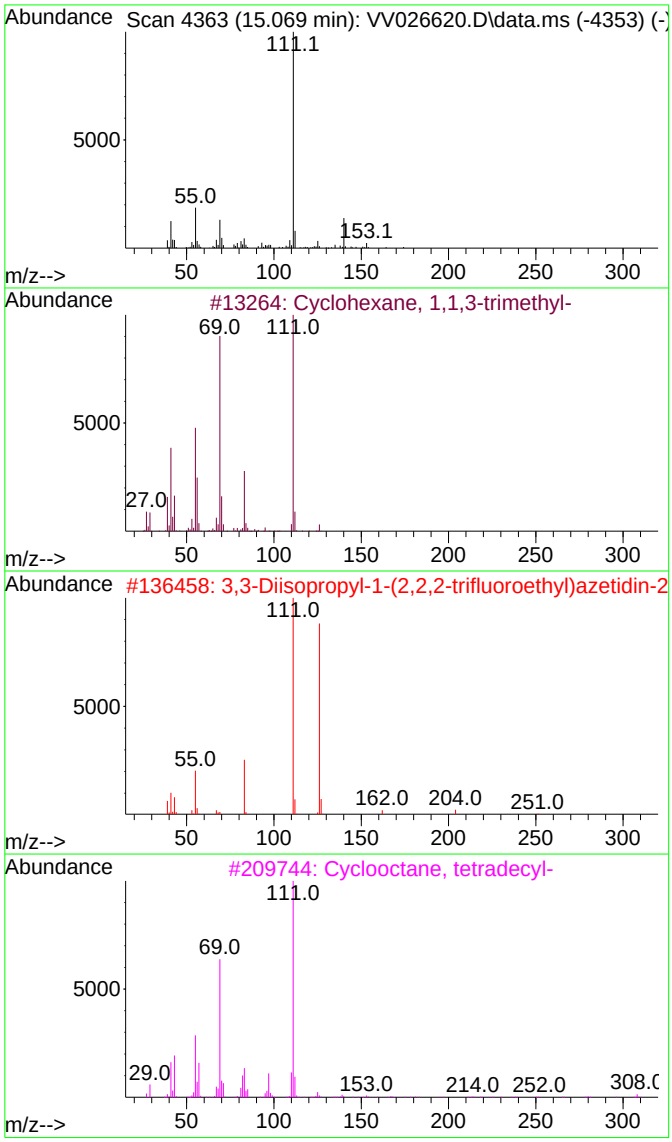
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

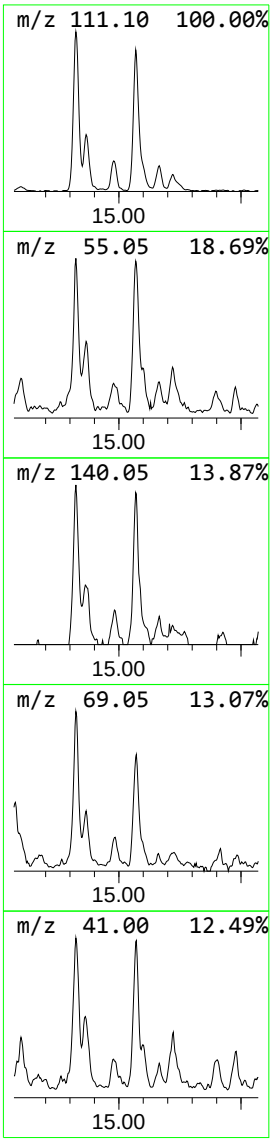
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic15.069 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	1.43 ug/L	150000	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	59
2	3,3-Diisopropyl-1-(2,2,2-trifluo...	251	C11H16F3NO2	1000305-99-5	53
3	Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	50
4	2-(Trimethylacetyl)thiophene	168	C9H12OS	020409-48-7	42
5	1,2,5-Oxadiazole, 3,4-bis(2-thie...	320	C12H8N4O3S2	1000294-18-8	42





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Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

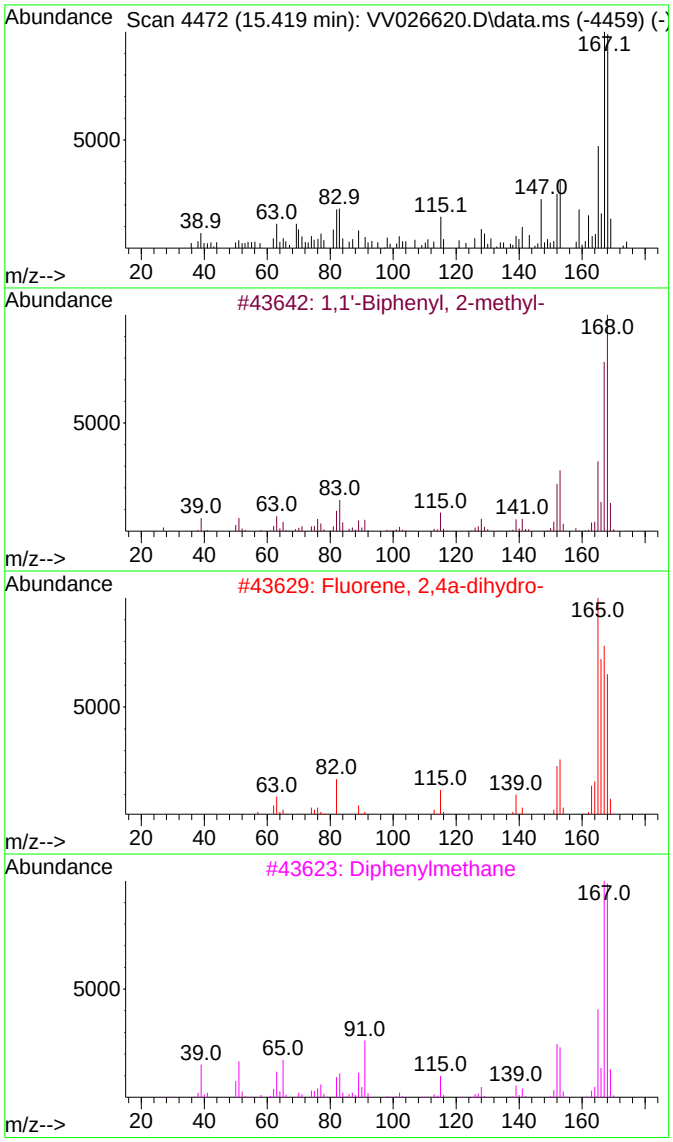
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

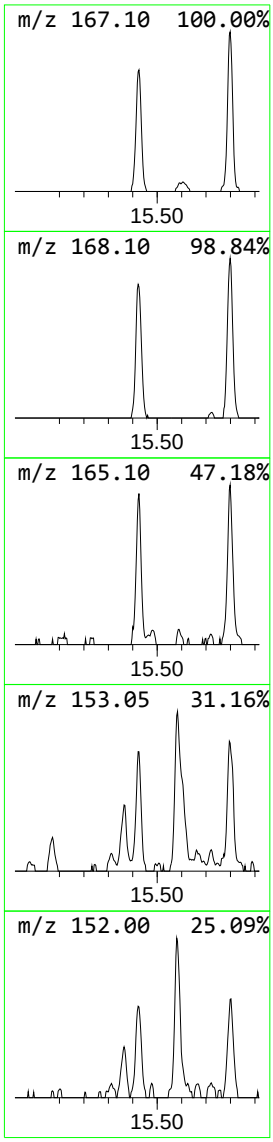
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1,1'-Biphenyl, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.419	0.77 ug/L	81038	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	93
2	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	86
3	Diphenylmethane	168	C13H12	000101-81-5	86
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	86
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

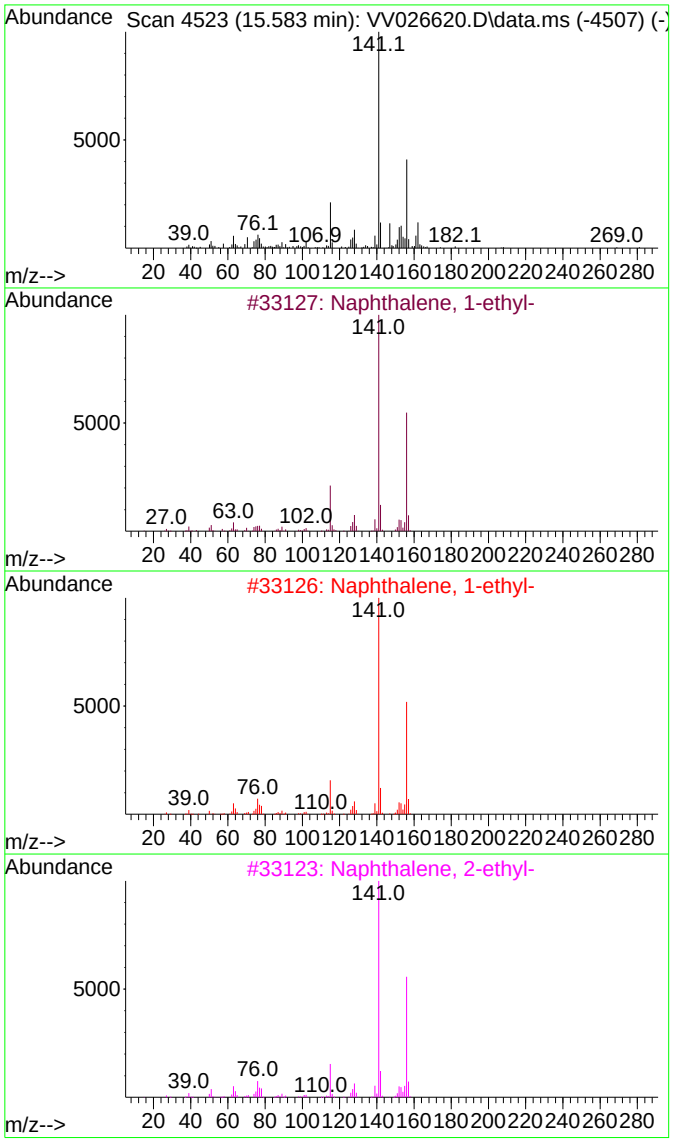
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

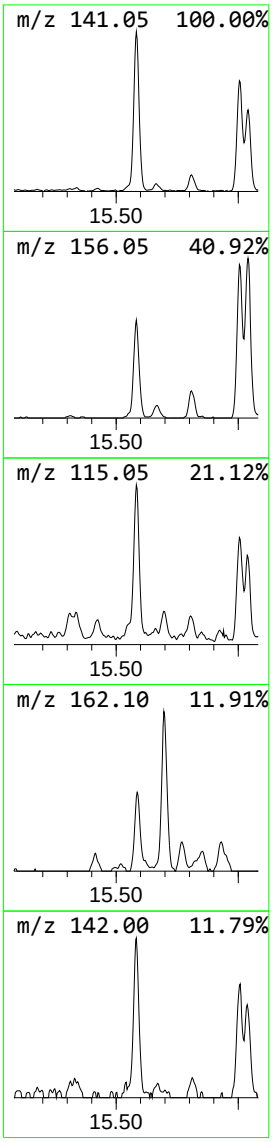
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 1-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.583	2.55 ug/L	266792	1,4-Dichlorobenzene-d4	11.249

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

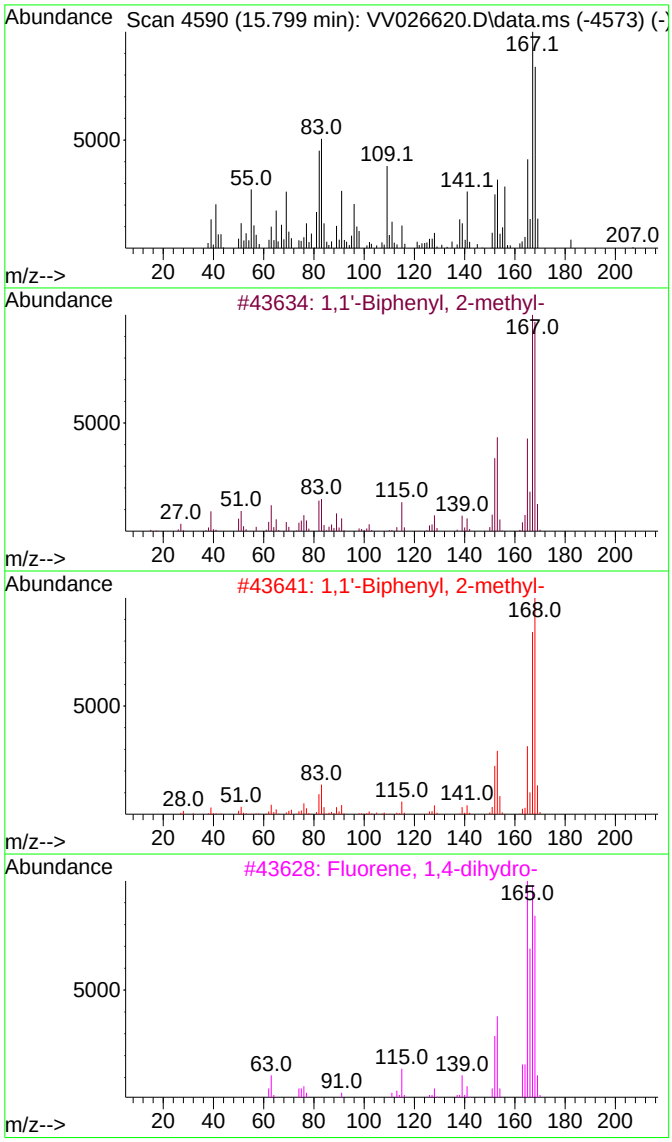
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

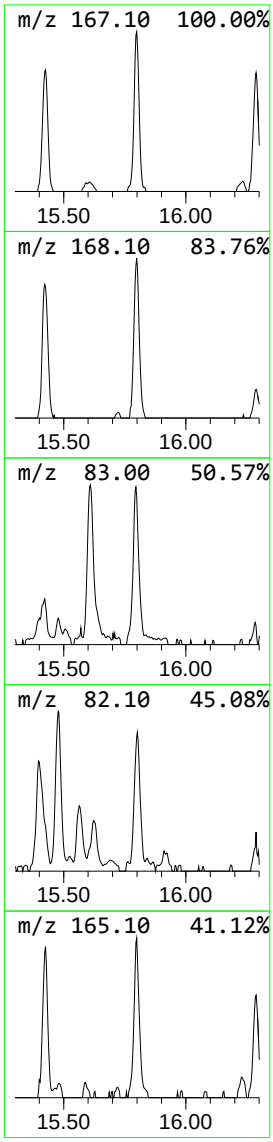
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Fluorene, 1,4-dihydro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.799	1.48 ug/L	154859	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	90
3	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	70
4	Diphenylmethane	168	C13H12	000101-81-5	60
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

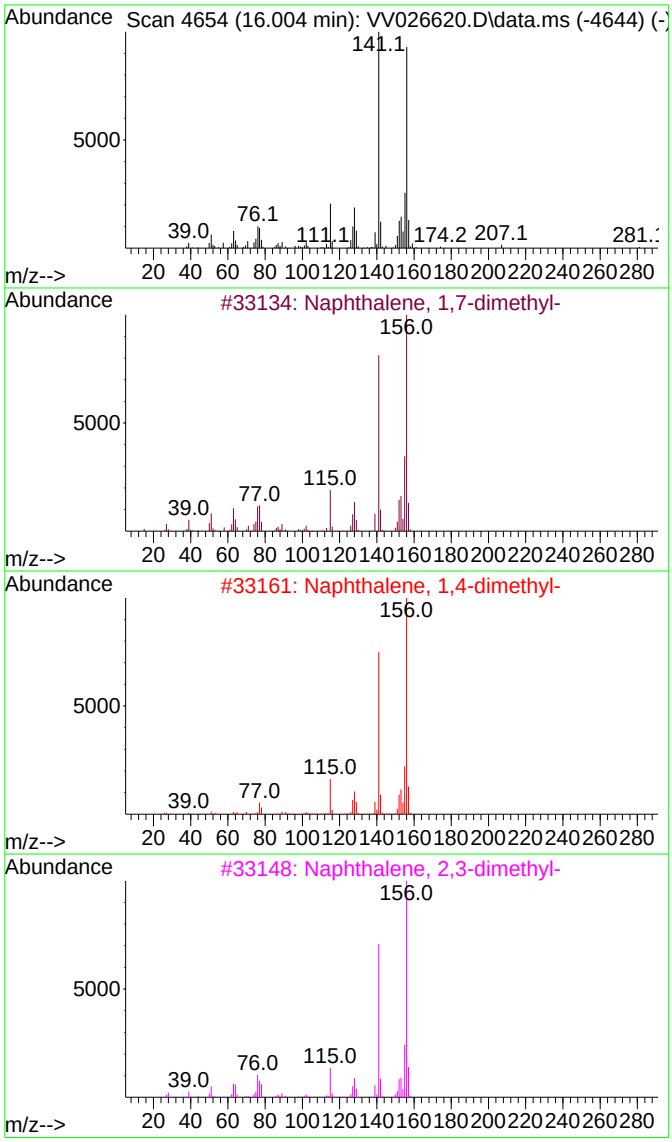
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

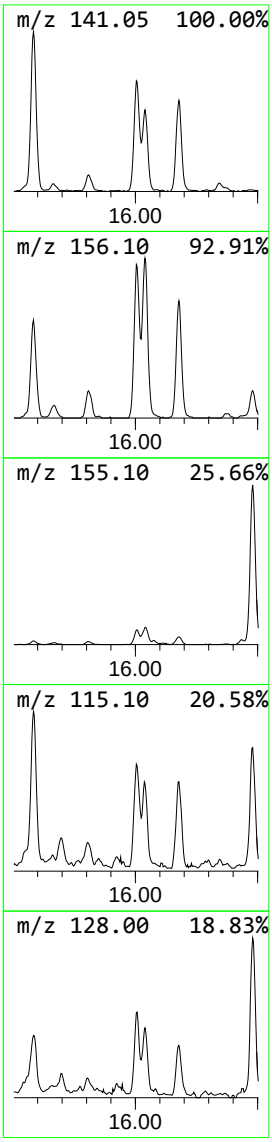
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 1,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	1.49 ug/L	155872	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	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

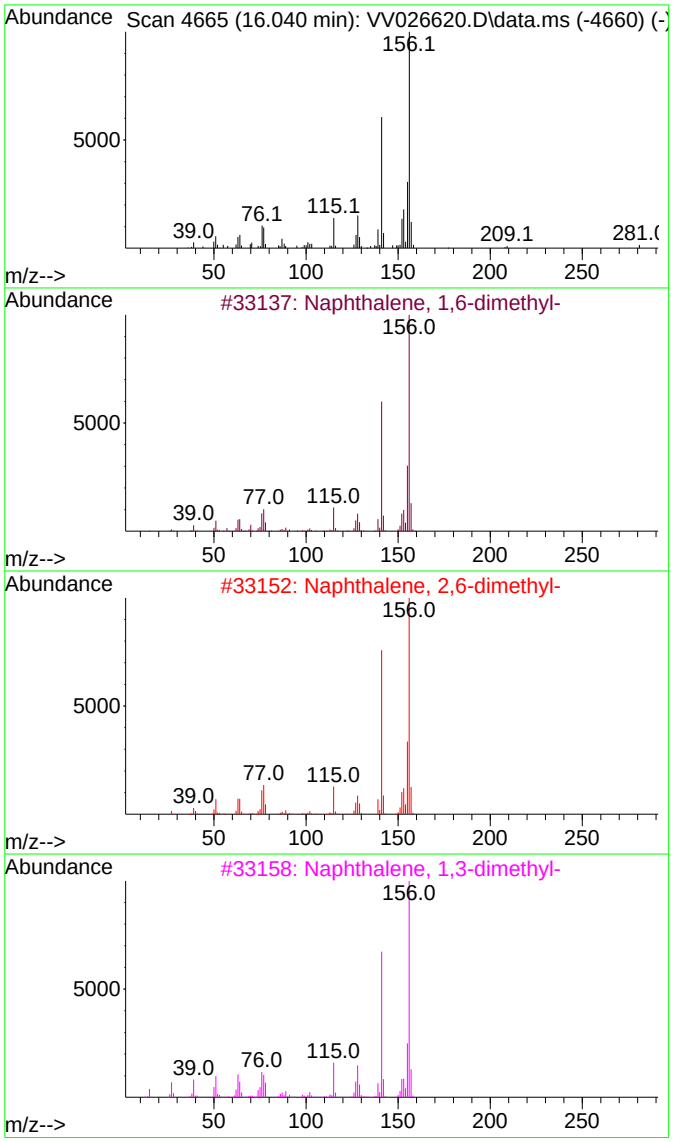
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

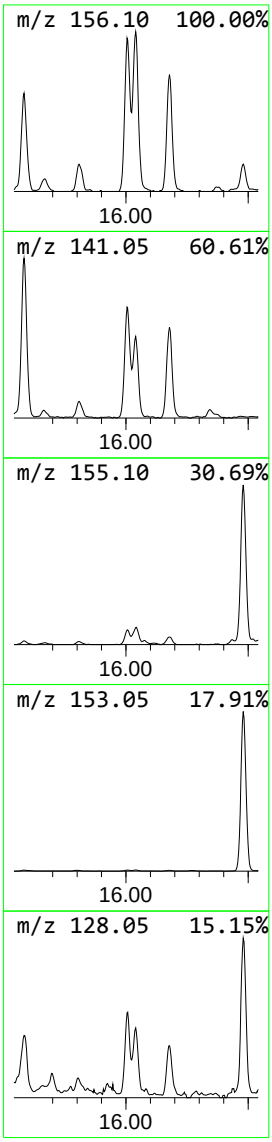
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 1,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.040	1.13 ug/L	118724	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

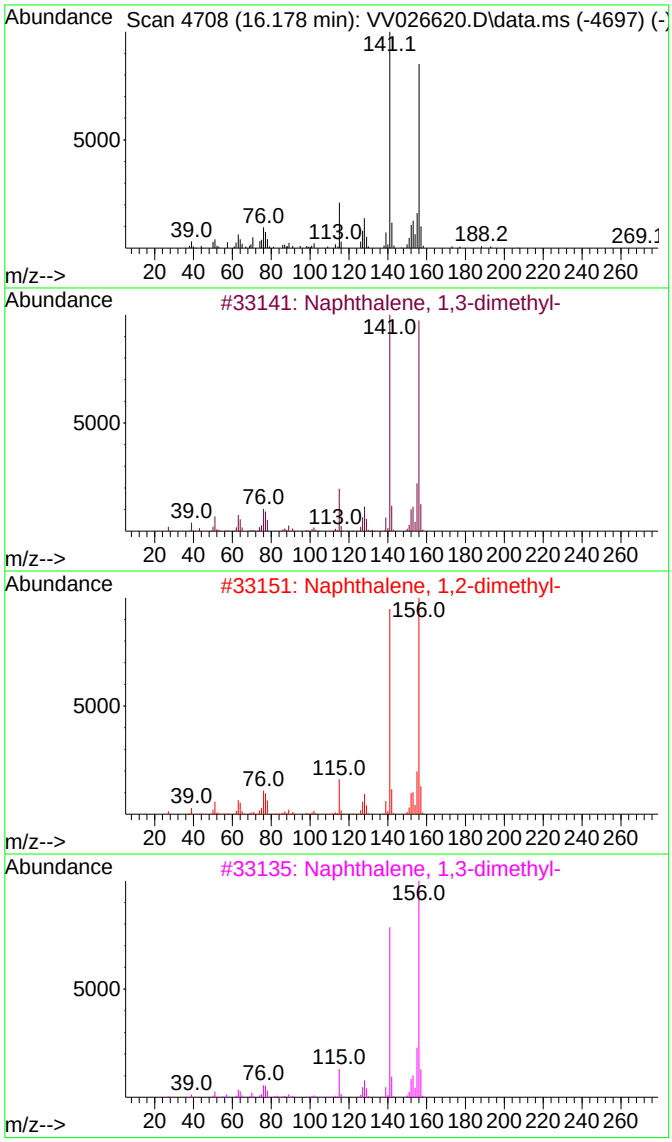
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

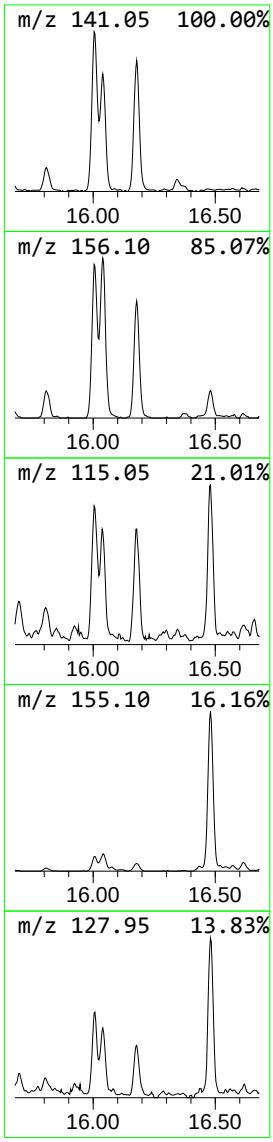
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 1,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.178	1.10 ug/L	115120	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	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

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

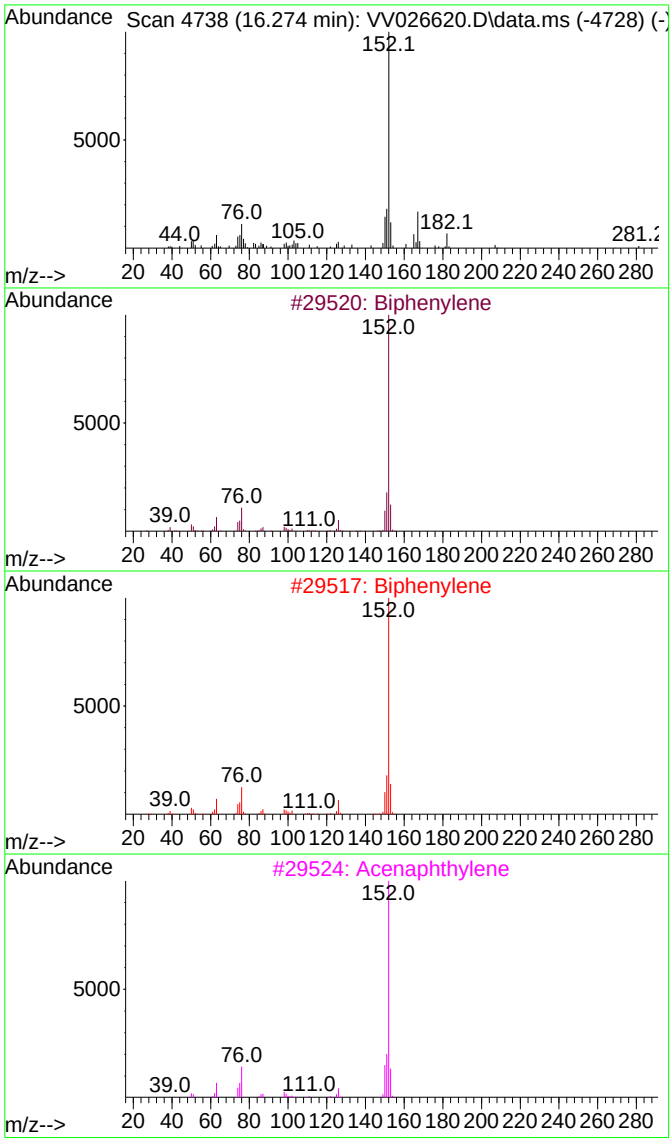
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

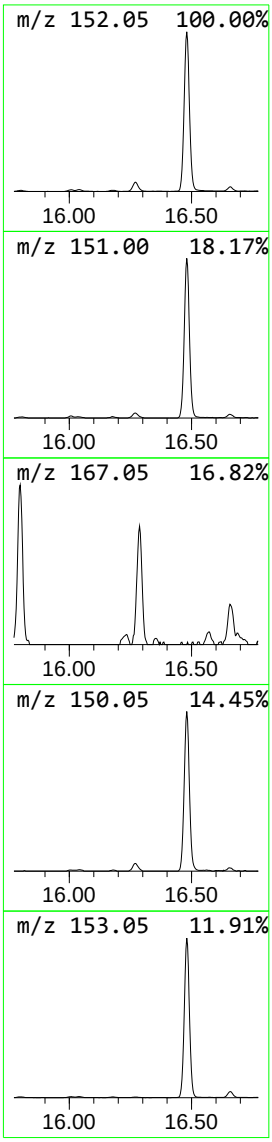
****

Peak Number 37 Biphenylene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.274	0.84 ug/L	87593	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene	152	C12H8	000259-79-0	90
2	Biphenylene	152	C12H8	000259-79-0	90
3	Acenaphthylene	152	C12H8	000208-96-8	76
4	Acenaphthylene	152	C12H8	000208-96-8	70
5	Acenaphthylene	152	C12H8	000208-96-8	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

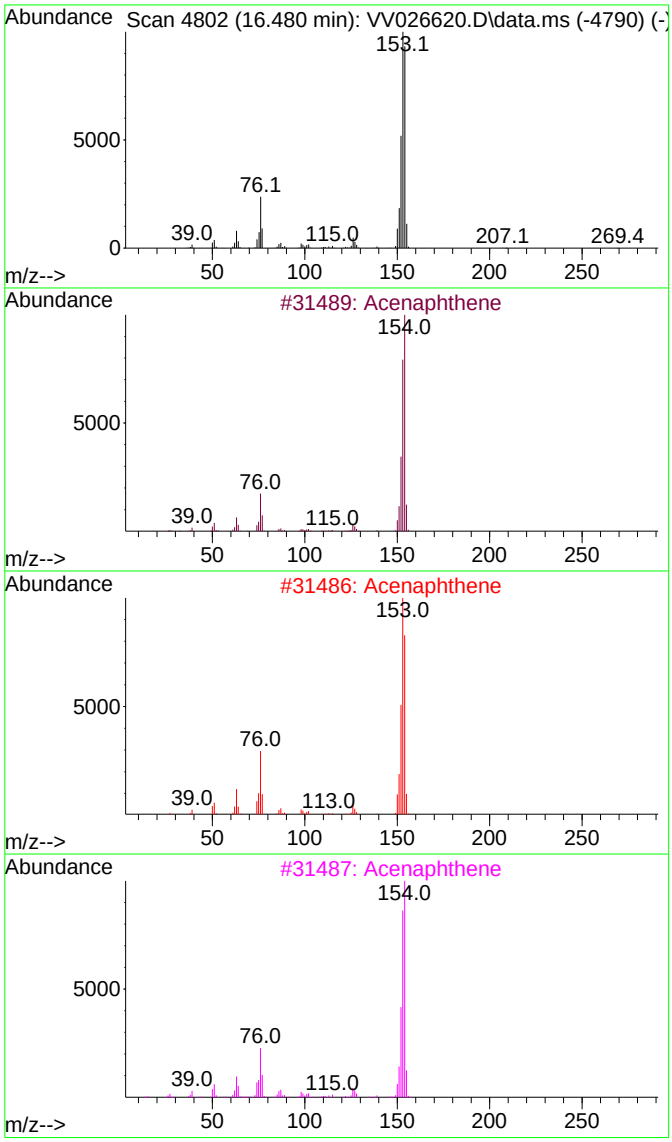
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

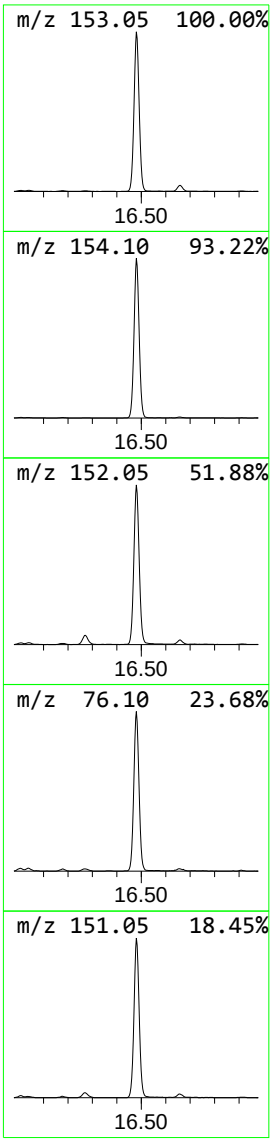
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	28.23 ug/L	2953410	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	94
2	Acenaphthene	154	C12H10	000083-32-9	89
3	Acenaphthene	154	C12H10	000083-32-9	72
4	Acenaphthene	154	C12H10	000083-32-9	59
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

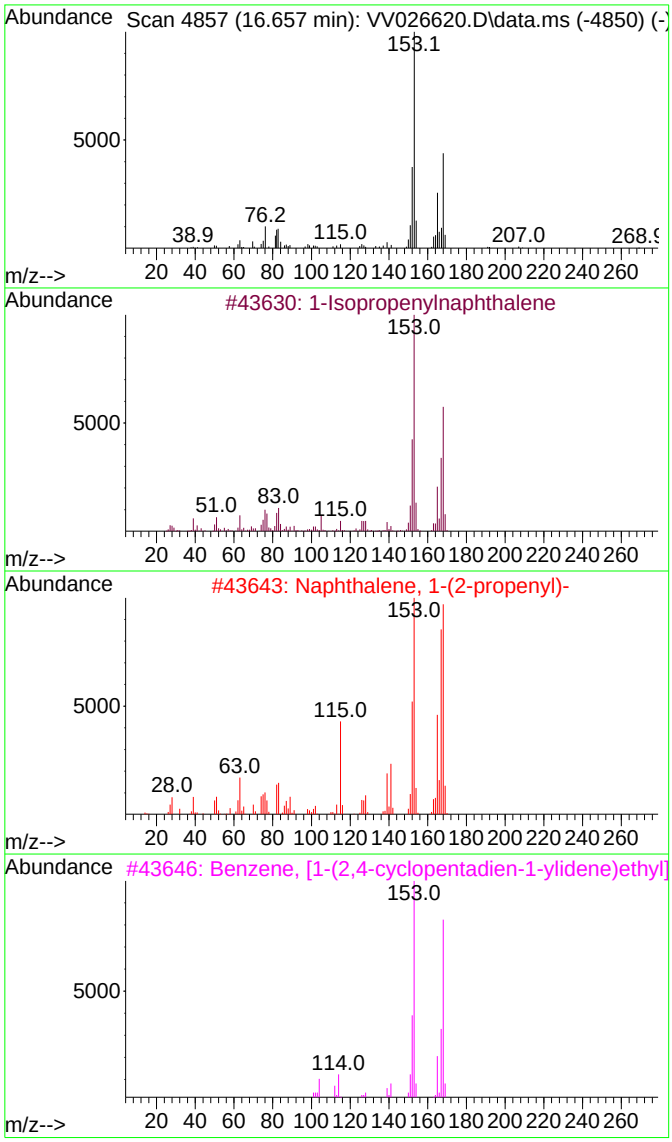
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

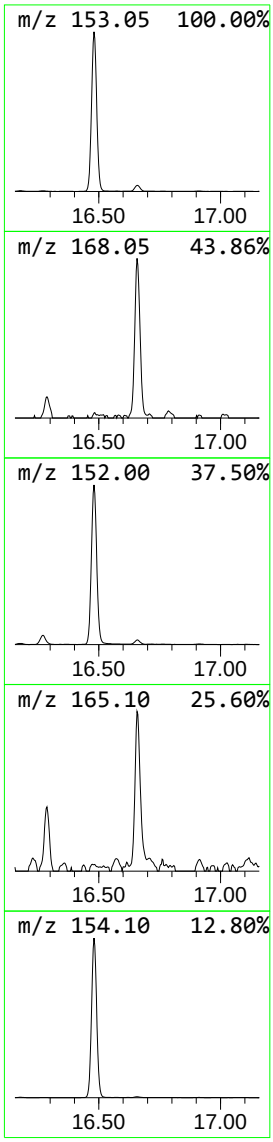
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1-Isopropenylnaphthalene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	0.89 ug/L	92681	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	83
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
3	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	64
4	2-Fluoro-4-methoxyacetophenone	168	C9H9FO2	074457-86-6	52
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026620.D
Acq On : 01 Jul 2022 11:05
Operator : SY/MD
Sample : N3555-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA8

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
Benzene, propyl-	10.355	0.9	ug/L	91623	3	11.249	523086	5.0
Benzene, (1-met...	11.088	0.8	ug/L	84547	3	11.249	523086	5.0
Indene	11.747	1.3	ug/L	135782	3	11.249	523086	5.0
Benzene, (2-met...	12.114	2.5	ug/L	261631	3	11.249	523086	5.0
unknown-01	12.464	2.0	ug/L	213904	3	11.249	523086	5.0
o-Cymene	12.876	1.2	ug/L	122440	3	11.249	523086	5.0
Benzene, (1-met...	12.947	1.3	ug/L	140260	3	11.249	523086	5.0
Cycloprop[a]ind...	13.049	2.0	ug/L	213137	3	11.249	523086	5.0
1H-Indene, 2,3-...	13.217	1.0	ug/L	102175	3	11.249	523086	5.0
Benzene, 1,3,5-...	13.406	1.3	ug/L	136809	3	11.249	523086	5.0
1H-Benzimidazol...	13.490	1.7	ug/L	176159	3	11.249	523086	5.0
3-Pyridinecarbo...	13.538	0.9	ug/L	97178	3	11.249	523086	5.0
Benzo[c]thiophene	13.615	1.8	ug/L	189419	3	11.249	523086	5.0
Benzofuran, 4,7...	13.667	1.6	ug/L	172196	3	11.249	523086	5.0
1-Naphthalenol,...	13.705	1.0	ug/L	102902	3	11.249	523086	5.0
Naphthalene, 1,...	14.098	0.8	ug/L	81830	3	11.249	523086	5.0
Benzene, pentam...	14.226	1.9	ug/L	200755	3	11.249	523086	5.0
Benzo[b]thiophe...	14.287	1.4	ug/L	146499	3	11.249	523086	5.0
Benzo[b]thiophe...	14.573	2.5	ug/L	256606	3	11.249	523086	5.0
2,5,6-Trimethyl...	14.676	1.0	ug/L	105062	3	11.249	523086	5.0
unknown-02	14.824	3.4	ug/L	354645	3	11.249	523086	5.0
(DEL) Alkane: C...	15.069	1.4	ug/L	150000	3	11.249	523086	5.0
1,1'-Biphenyl, ...	15.419	0.8	ug/L	81038	3	11.249	523086	5.0
Naphthalene, 1-...	15.583	2.5	ug/L	266792	3	11.249	523086	5.0
Fluorene, 1,4-d...	15.799	1.5	ug/L	154859	3	11.249	523086	5.0
Naphthalene, 1,...	16.004	1.5	ug/L	155872	3	11.249	523086	5.0
Naphthalene, 1,...	16.040	1.1	ug/L	118724	3	11.249	523086	5.0
Naphthalene, 1,...	16.178	1.1	ug/L	115120	3	11.249	523086	5.0
Biphenylene	16.274	0.8	ug/L	87593	3	11.249	523086	5.0
Naphthalene, 2-...	16.480	28.2	ug/L	2953410	3	11.249	523086	5.0
1-Isopropenylna...	16.657	0.9	ug/L	92681	3	11.249	523086	5.0