LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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\SFAMVLM072822WMA.M
Title : VOC Analysis

Signal : TIC: VV027120.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	17	20	26	rVB	30748	25164	0.22%	0.042%
2	1.304	75	82	98	rVB	328344	336913	2.97%	0.565%
3	1.564	155	163	177	rBV	275642	314801	2.78%	0.528%
4	2.105	320	331	345	rBV	563425	805079	7.11%	1.350%
5	2.503	448	455	465	rVB4	5456	8947	0.08%	0.015%
6	2.568	472	475	480	rVB5	792	619	0.01%	0.001%
7	3.786	849	854	856	rBV3	528	519	0.00%	0.001%
8	3.886	874	885	913	rBV	105139	370572	3.27%	0.621%
9	4.342	1012	1027	1068	rVB	379772	955222	8.43%	1.602%
10	4.670	1126	1129	1135	rVB5	571	518	0.00%	0.001%
11	5.043	1228	1245	1290	rBV2	922642	2500641	22.08%	4.194%
12	5.416	1358	1361	1367	rVB4	867	845	0.01%	0.001%
13	5.548	1397	1402	1408	rBV4	1194	1581	0.01%	0.003%
14	5.613	1410	1422	1465	rVV	643674	1339152	11.82%	2.246%
15	5.912	1505	1515	1533	rVB4	6121	14506	0.13%	0.024%
16	6.066	1549	1563	1601	rBV	519800	1098826	9.70%	1.843%
17	6.281	1626	1630	1637	rVB4	800	1021	0.01%	0.002%
18	6.661	1744	1748	1752	rVB4	985	867	0.01%	0.001%
19	6.757	1773	1778	1784	rBV4	596	753	0.01%	0.001%
20	6.985	1837	1849	1879	rBV	232319	442026	3.90%	0.741%
21	7.313	1936	1951	1964	rBV	1070320	1884603	16.64%	3.161%
22	7.384	1964	1973	1998	rVB	1070103	1895906	16.74%	3.180%
23	7.619	2036	2046	2083	rVB	167325	308536	2.72%	0.517%
24	7.944	2136	2147	2155	rBV9	2142	3798	0.03%	0.006%
25	8.027	2162	2173	2175	rBV7	2283	3217	0.03%	0.005%
26	8.088	2182	2192	2229	rBV	533171	1218744	10.76%	2.044%
27	8.445	2297	2303	2307	rVV5	643	782	0.01%	0.001%
28	8.500	2318	2320	2330	rVB4	849	849	0.01%	0.001%
29	8.625	2355	2359	2364	rBV3	423	536	0.00%	0.001%
30	8.850	2414	2429	2460	rBV	1020108	1718397	15.17%	2.882%
31	9.011	2468	2479	2507	rBV	762962	1225446	10.82%	2.055%
32	9.143	2511	2520	2545	rVB	88066	149149	1.32%	0.250%
33	9.500	2626	2631	2635	rVB7	505	519	0.00%	0.001%
34	9.545	2635	2645	2659	rBV	43329	71874	0.63%	0.121%
35	9.850	2737	2740	2743	rVV4	709	682	0.01%	0.001%
36	9.870	2744	2746	2752	rVB3	731	603	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBUR8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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\SFAMVLM072822WMA.M
Title : VOC Analysis

37	9.931	2755	2765	2778	rBV	27669	44727	0.39%	0.075%
38	10.075	2801	2810	2814	rBV6	836	1152	0.01%	0.002%
39	10.214	2841	2853	2878	rBV	816743	1301380	11.49%	2.182%
40	10.355	2888	2897	2913	rVB3	8881	16052	0.14%	0.027%
41	10.474	2920	2934	2946	rBV2	44589	73062	0.65%	0.123%
42	10.538	2946	2954	2965	rVB3	19290	29401	0.26%	0.049%
43	10.738	3005	3016	3035	rBV2	31894	54176	0.48%	0.091%
44	10.915	3060	3071	3087	rBV	129057	201701	1.78%	0.338%
45	10.989	3091	3094	3106	rVB10	3104	4751	0.04%	0.008%
46	11.040	3106	3110	3114	rBV2	774	550	0.00%	0.001%
47	11.085	3120	3124	3134	rVB7	1890	2792	0.02%	0.005%
48	11.191	3148	3157	3163	rBV8	5279	7304	0.06%	0.012%
49	11.246	3163	3174	3192	rBV	1116726	1723741	15.22%	2.891%
50	11.336	3193	3202	3215	rVV	106175	163281	1.44%	0.274%
51	11.400	3215	3222	3231	rVV3	8611	12576	0.11%	0.021%
52	11.525	3246	3261	3280	rBV	7645442	11326860	100.00%	18.996%
53	11.622	3280	3291	3314	rVB	1207330	1913054	16.89%	3.208%
54	11.751	3323	3331	3342	rVB3	13345	22151	0.20%	0.037%
55	11.824	3348	3354	3361	rBV4	3225	5549	0.05%	0.009%
56	11.911	3373	3381	3386	rBV2	11794	17751	0.16%	0.030%
57	12.014	3402	3413	3417	rBV	34099	51685	0.46%	0.087%
58	12.046	3418	3423	3433	rVV	75058	109896	0.97%	0.184%
59	12.114	3433	3444	3464	rVV	179315	293996	2.60%	0.493%
60	12.191	3464	3468	3478	rVB4	5884	8991	0.08%	0.015%
61	12.252	3483	3487	3493	rVB8	2882	3492	0.03%	0.006%
62	12.313	3499	3506	3510	rBV2	8904	11201	0.10%	0.019%
63	12.358	3510	3520	3530	rBV2	147814	238904	2.11%	0.401%
64	12.410	3531	3536	3542	rVB	24687	28352	0.25%	0.048%
65	12.464	3542	3553	3562	rBV	399504	726840	6.42%	1.219%
66	12.641	3605	3608	3618	rVB6	5357	6841	0.06%	0.011%
67	12.722	3622	3633	3651	rVB	461681	694315	6.13%	1.164%
68	12.882	3670	3683	3694	rBV	860871	1290491	11.39%	2.164%
69	12.947	3695	3703	3716	rVB	112850	175736	1.55%	0.295%
70	13.050	3723	3735	3753	rVB3	212071	380057	3.36%	0.637%
71	13.162	3765	3770	3777	rVB7	6130	7922	0.07%	0.013%
72	13.213	3779	3786	3794	rVB4	20957	33316	0.29%	0.056%
73	13.268	3795	3803	3810	rBV4	16252	24613	0.22%	0.041%
74	13.500	3863	3875	3898	rBV	176269	322506	2.85%	0.541%
75	13.619	3901	3912	3923	rBV	315689	499728	4.41%	0.838%
76	13.767	3951	3958	3969	rVB4	17740	27526	0.24%	0.046%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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\SFAMVLM072822WMA.M
Title : VOC Analysis

77	13.908	3992	4002	4013	rBV	30564	53318	0.47%	0.089%
78	14.091	4049	4059	4072	rBV5	28391	66450	0.59%	0.111%
79	14.233	4097	4103	4110	rVB6	10093	14175	0.13%	0.024%
80	14.291	4112	4121	4138	rVB2	72809	121073	1.07%	0.203%
81	14.429	4158	4164	4177	rVB7	11456	20990	0.19%	0.035%
82	14.493	4177	4184	4192	rBV9	4765	8095	0.07%	0.014%
83	14.574	4195	4209	4216	rBV	146787	237555	2.10%	0.398%
84	14.628	4216	4226	4252	rVB	7420658	11168960	98.61%	18.731%
85	14.744	4253	4262	4272	rBV2	147017	243911	2.15%	0.409%
86	14.811	4272	4283	4299	rVV	4655303	7124745	62.90%	11.948%
87	14.966	4324	4331	4344	rVB	16450	30050	0.27%	0.050%
88	15.049	4355	4357	4360	rBV3	1549	943	0.01%	0.002%
89	15.226	4410	4412	4415	rBV4	1382	939	0.01%	0.002%
90	15.336	4442	4446	4452	rBV5	5577	7475	0.07%	0.013%
91	15.419	4466	4472	4480	rBV5	5922	9338	0.08%	0.016%
92	15.512	4495	4501	4502	rBV5	5122	4655	0.04%	0.008%
93	15.551	4505	4513	4520	rBV	73907	109729	0.97%	0.184%
94	15.664	4538	4548	4571	rVB	127573	251024	2.22%	0.421%
95	15.808	4583	4593	4600	rBV	230602	363614	3.21%	0.610%
96	16.008	4647	4655	4657	rBV3	23920	28631	0.25%	0.048%
97	16.178	4701	4708	4724	rVB2	24465	40428	0.36%	0.068%
98	16.287	4736	4742	4756	rVB2	12811	22460	0.20%	0.038%
99	16.483	4791	4803	4822	rBV	706652	1105660	9.76%	1.854%
100	16.786	4891	4897	4912	rVB2	20565	34135	0.30%	0.057%

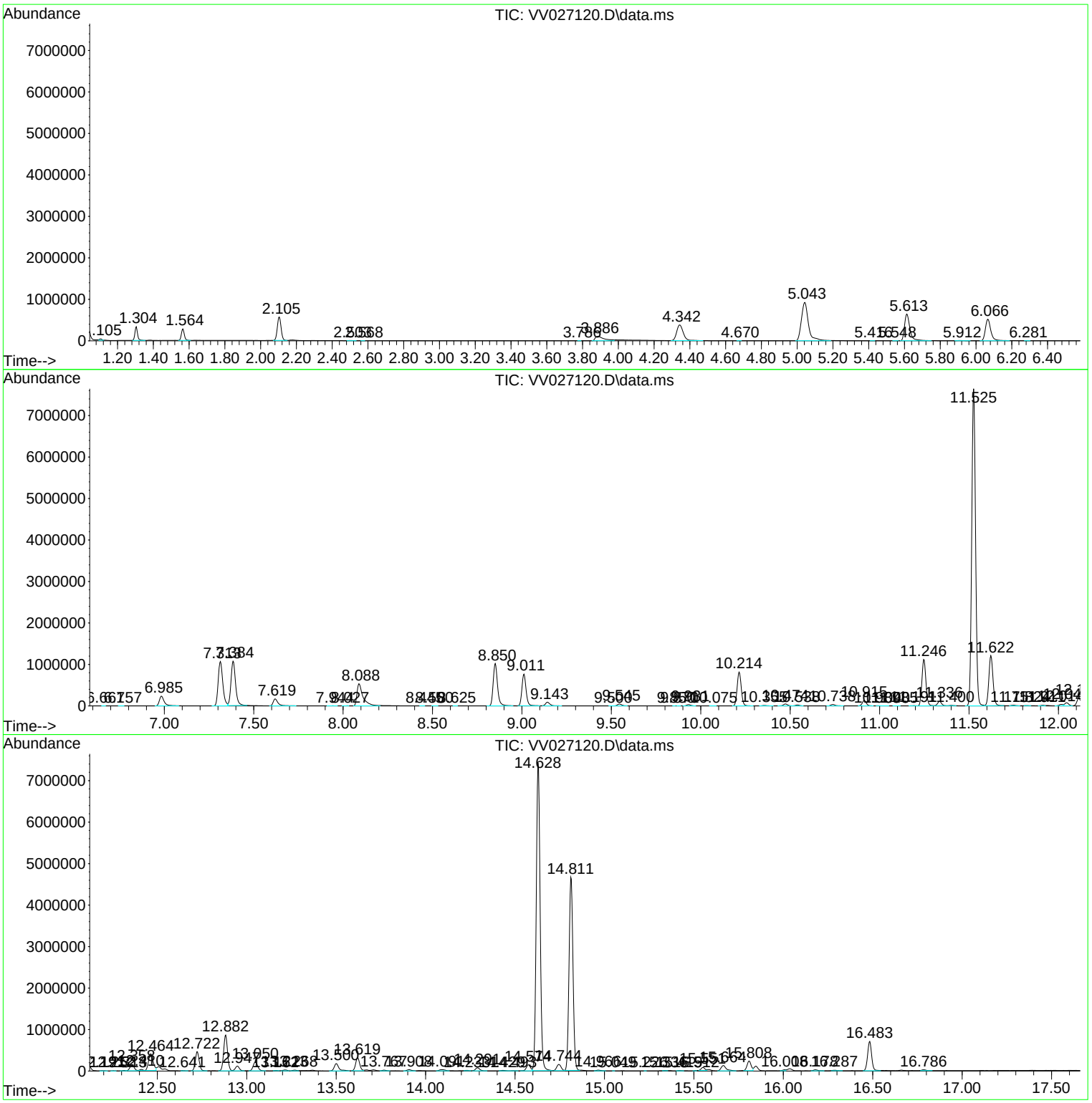
Sum of corrected areas: 59628985

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

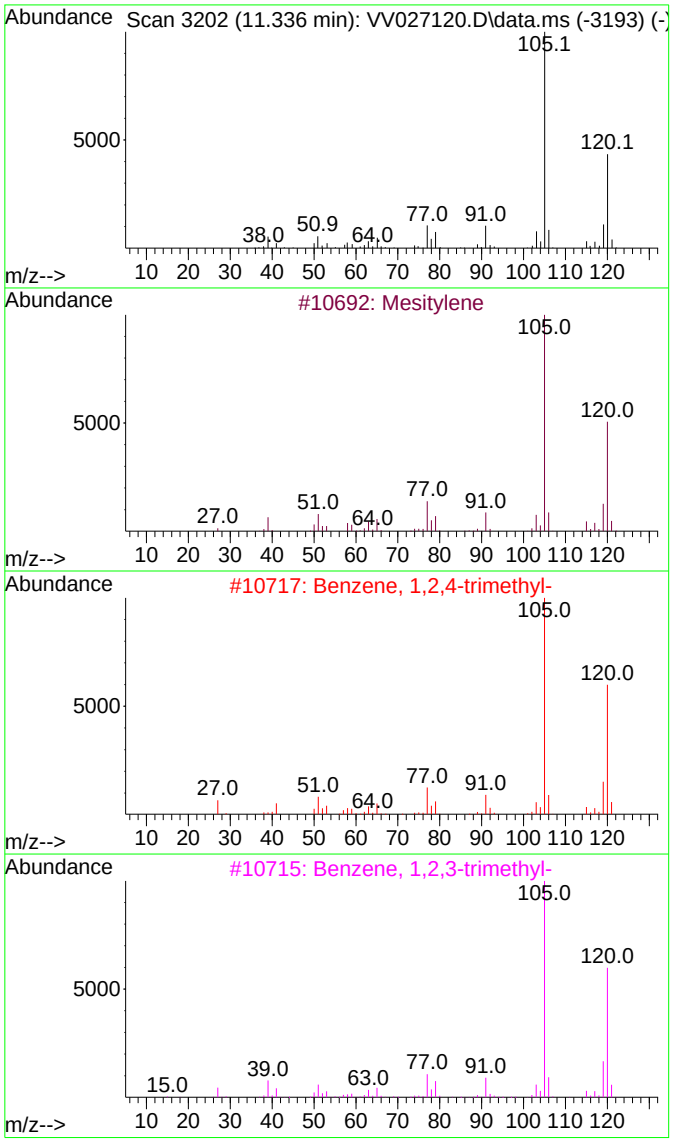
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

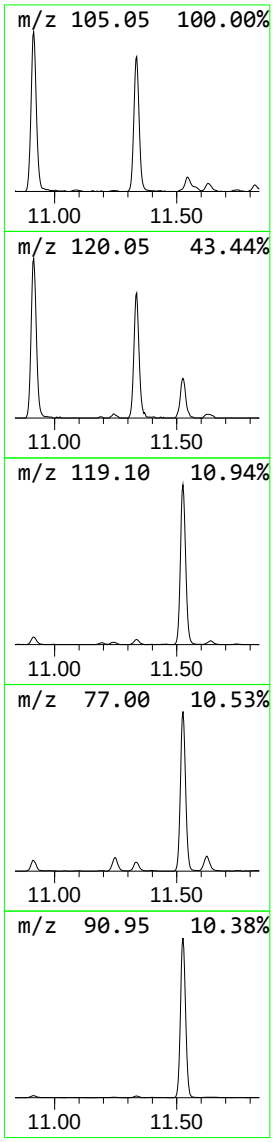
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	4.74 ug/L	163281	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

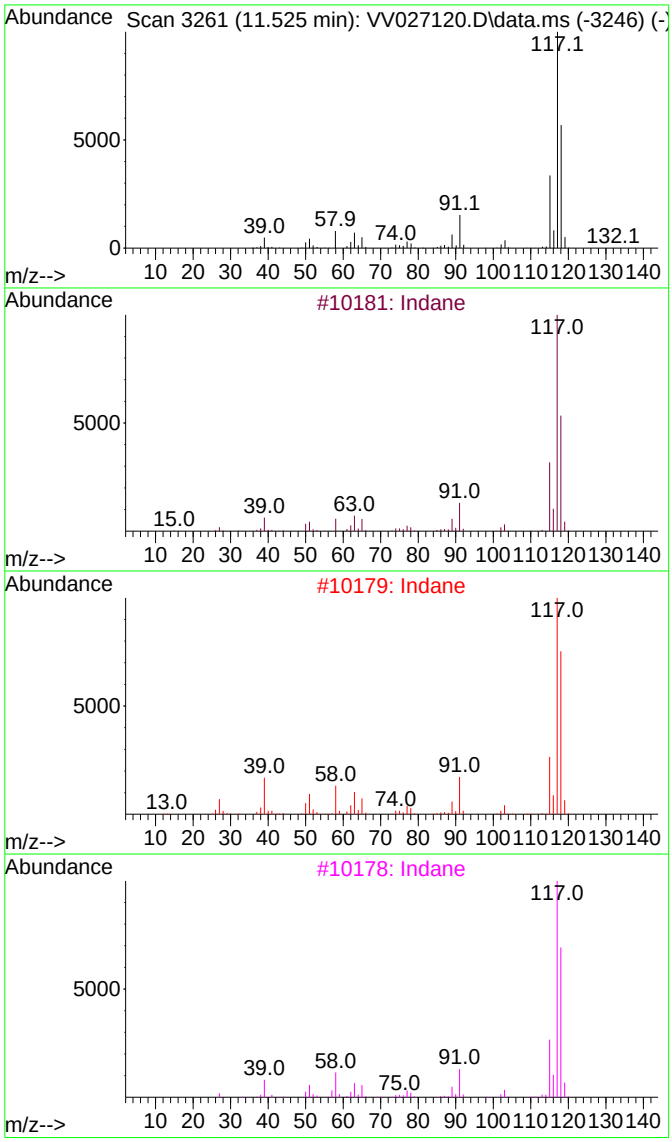
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

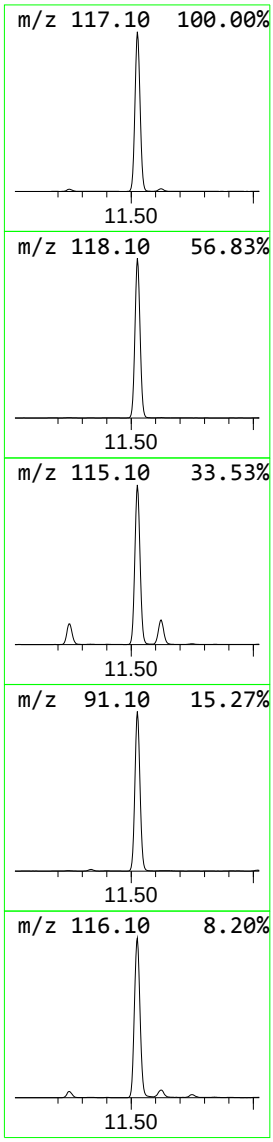
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.525	328.56 ug/L	11326900	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

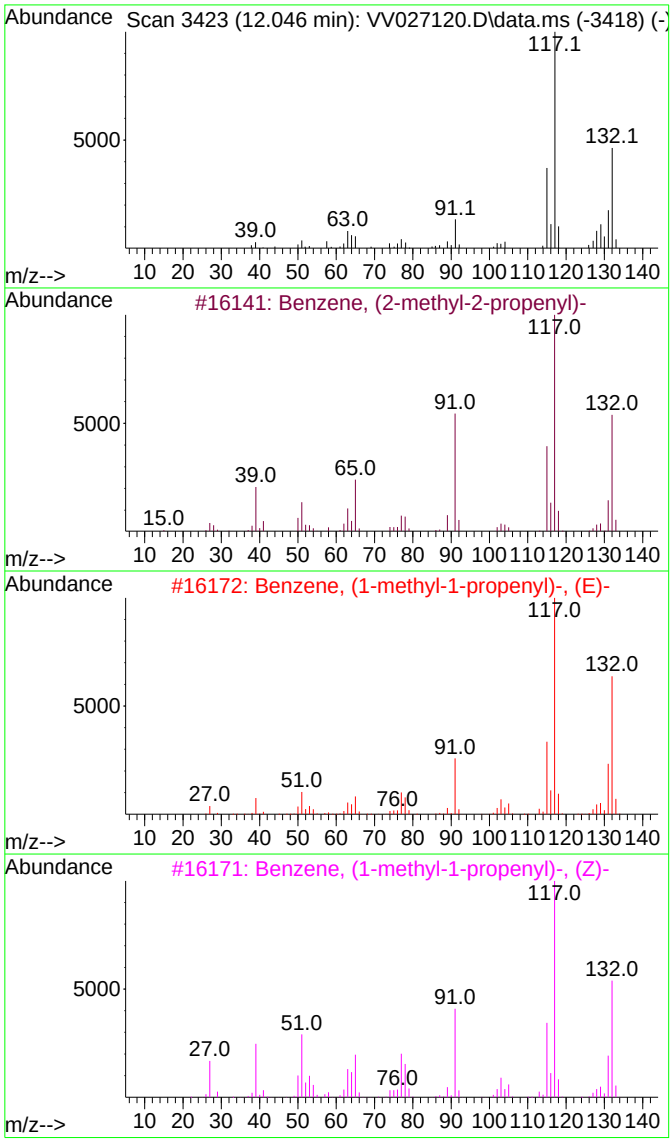
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

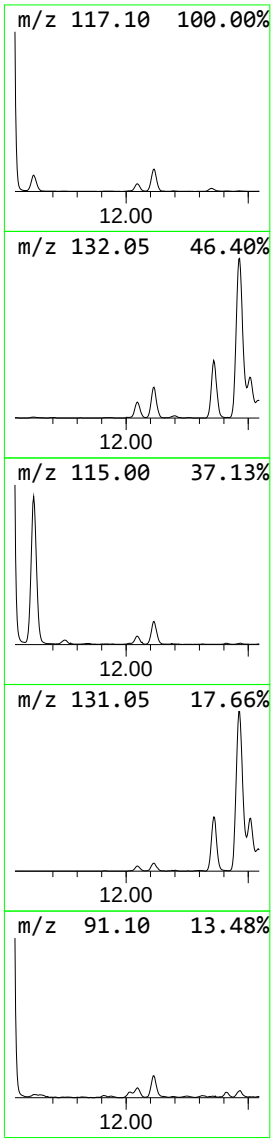
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (2-methyl-2-propen... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.046	3.19 ug/L	109896	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

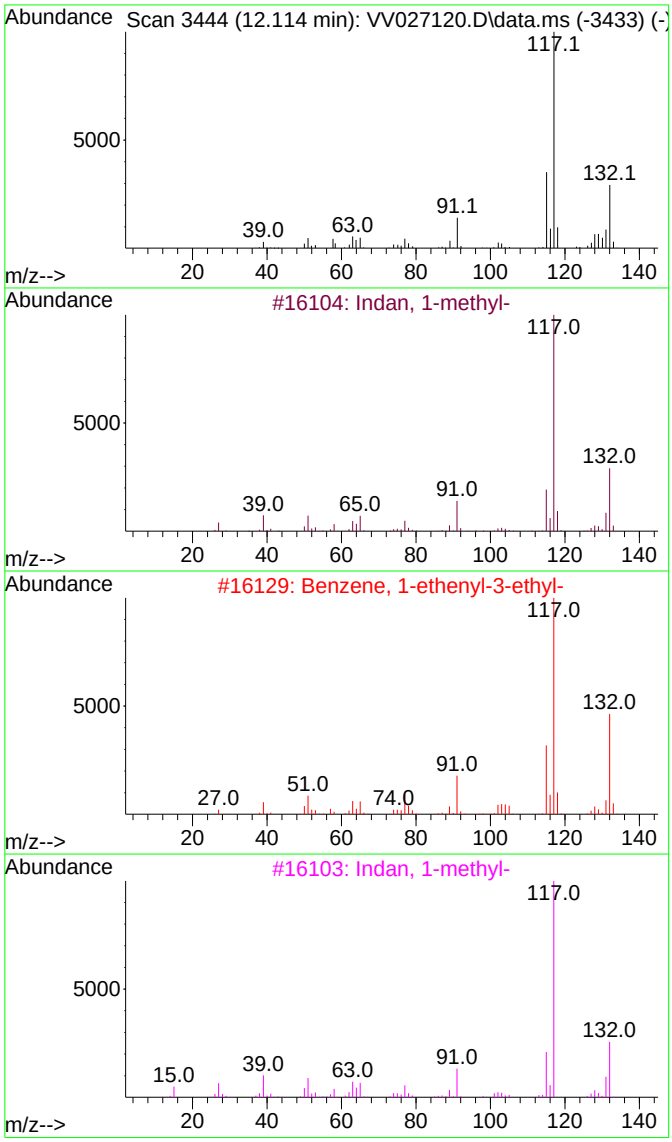
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

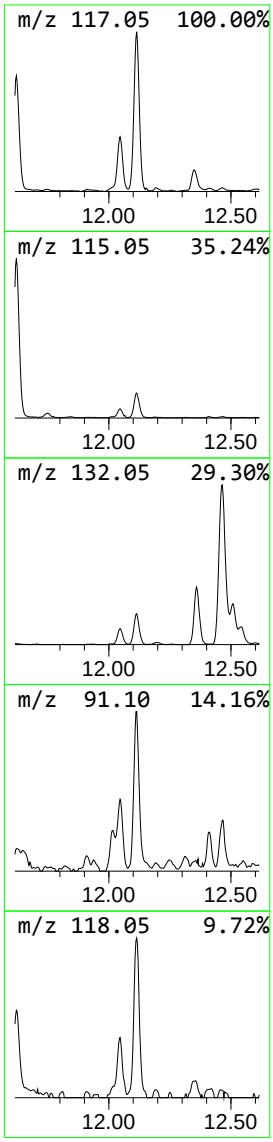
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Indan, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	8.53 ug/L	293996	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	90
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	Indan, 1-methyl-	132	C10H12	000767-58-8	81
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	80
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

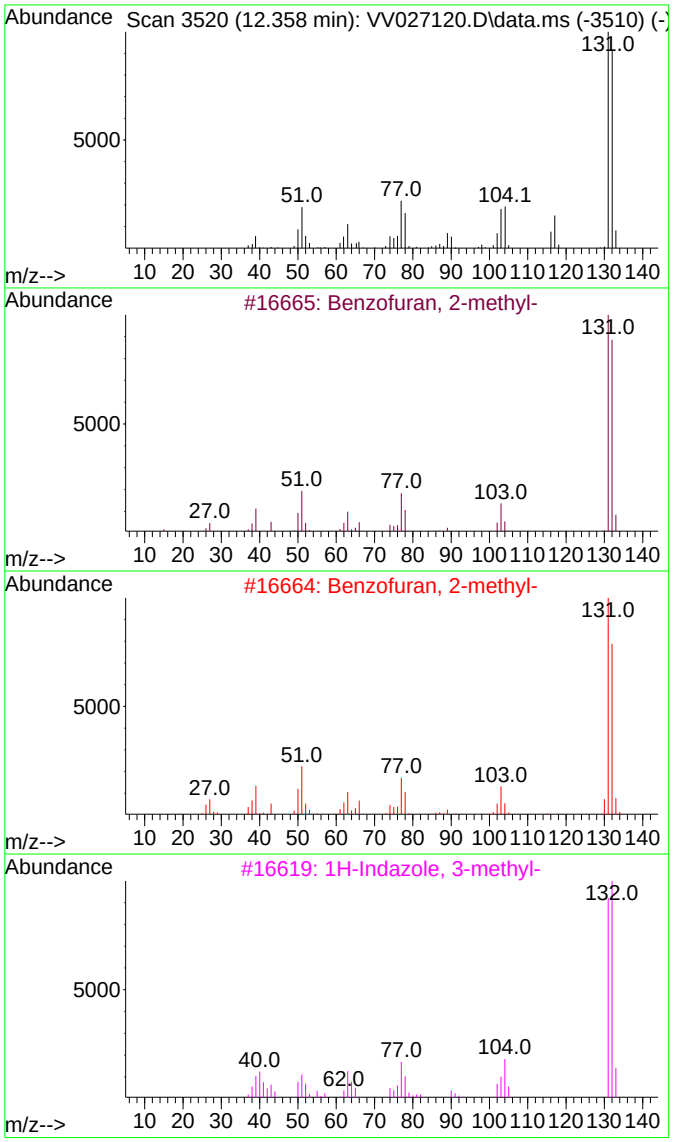
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

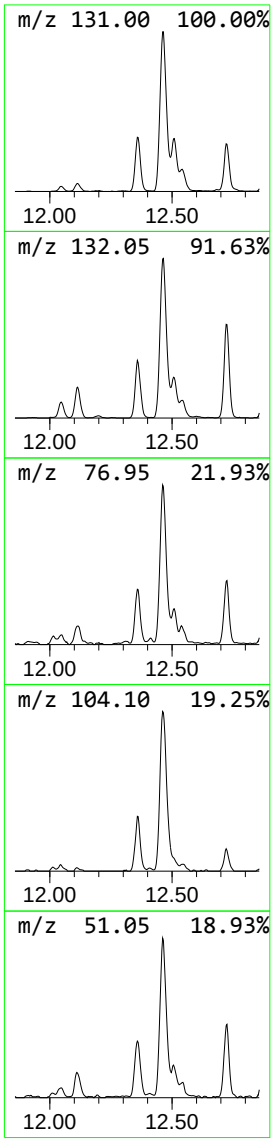
****

Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.358	6.93 ug/L	238904	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	90
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

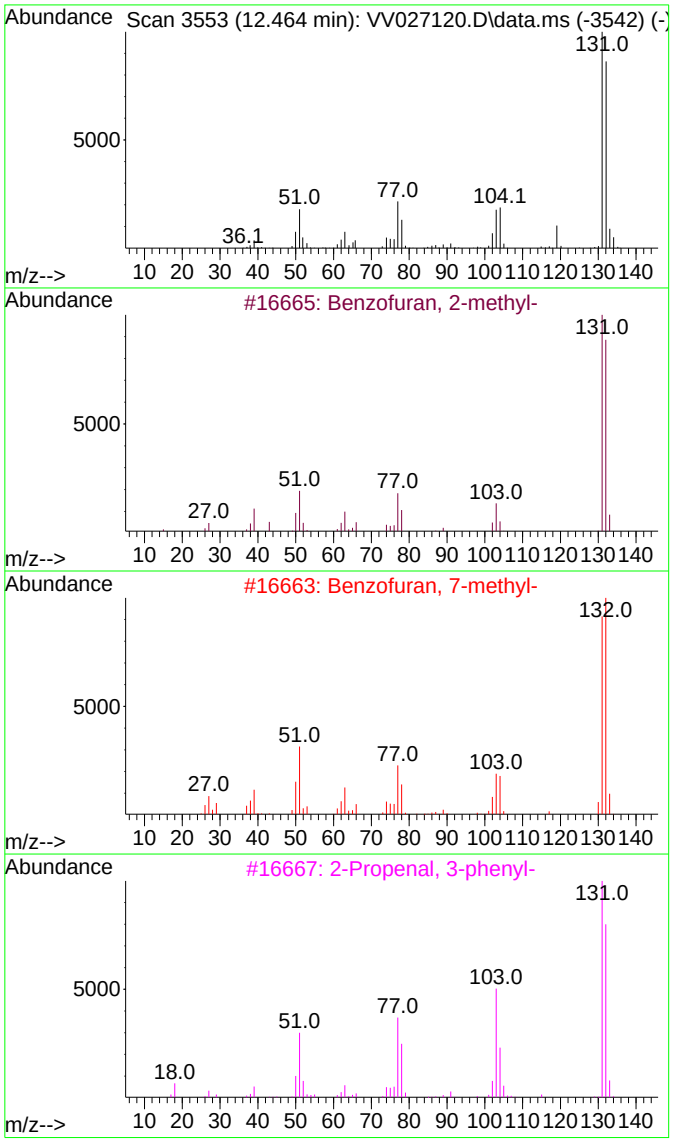
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

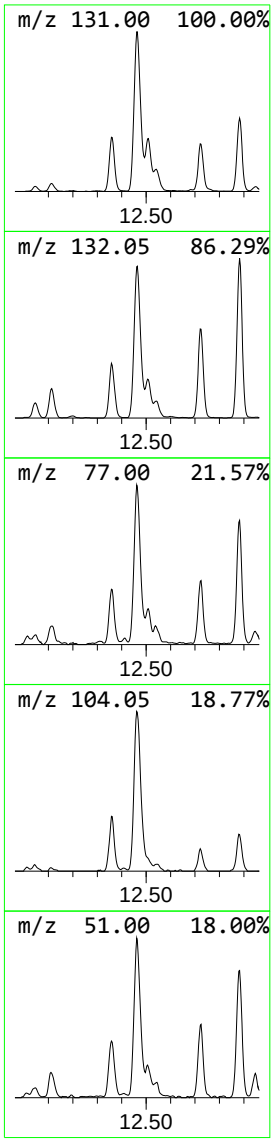
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzofuran, 7-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	21.08 ug/L	726840	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

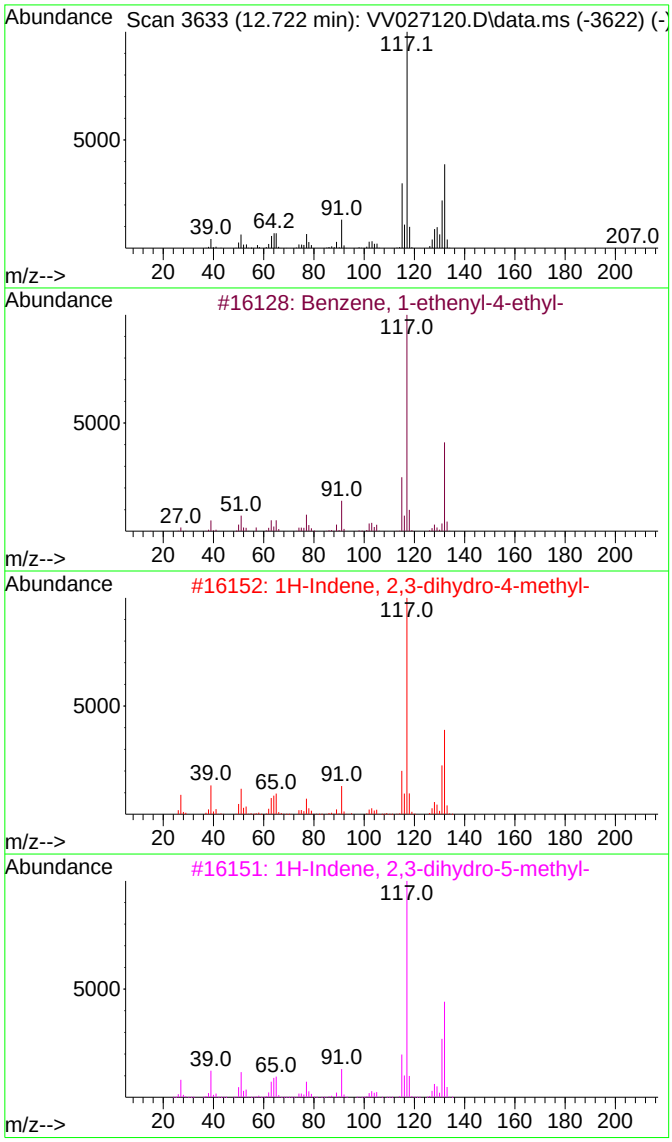
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

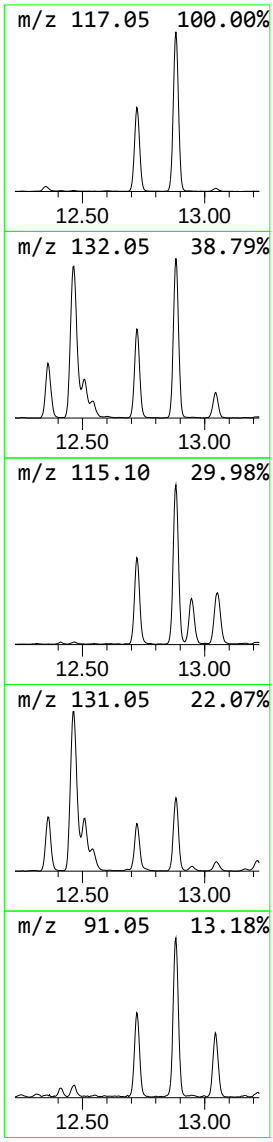
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	20.14 ug/L	694315	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

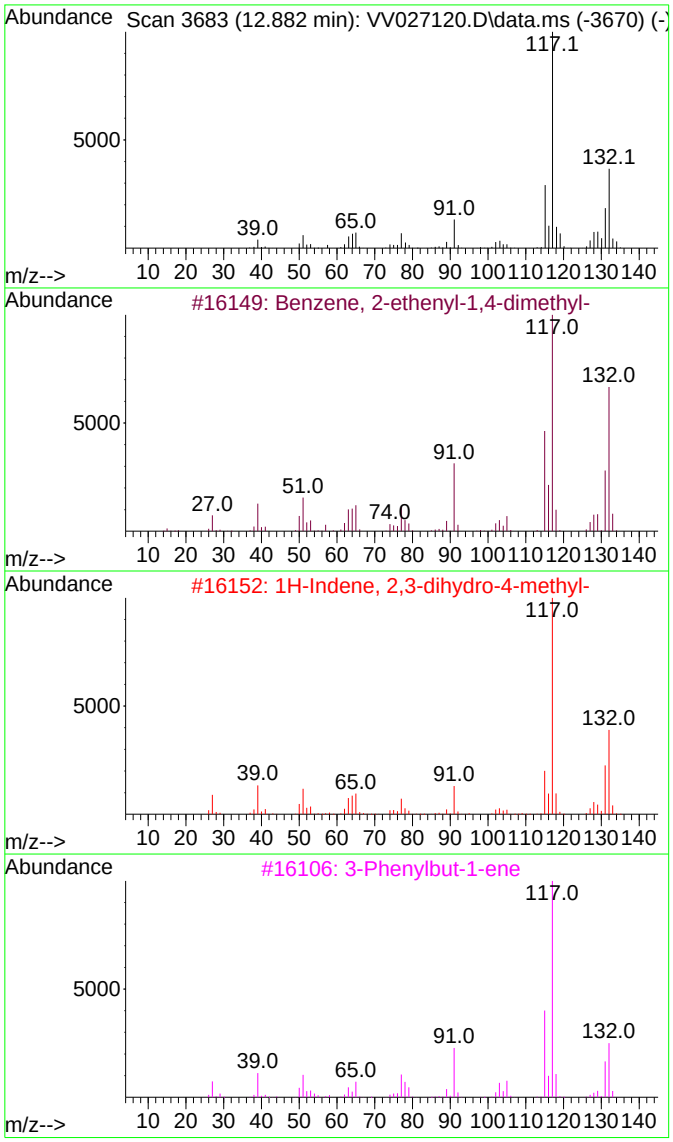
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

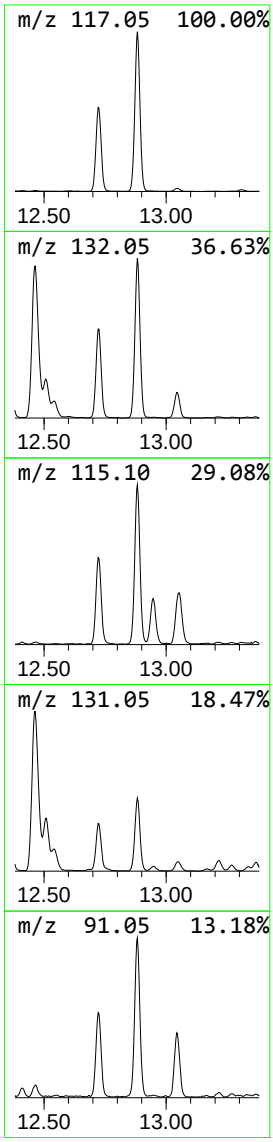
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	37.43 ug/L	1290490	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

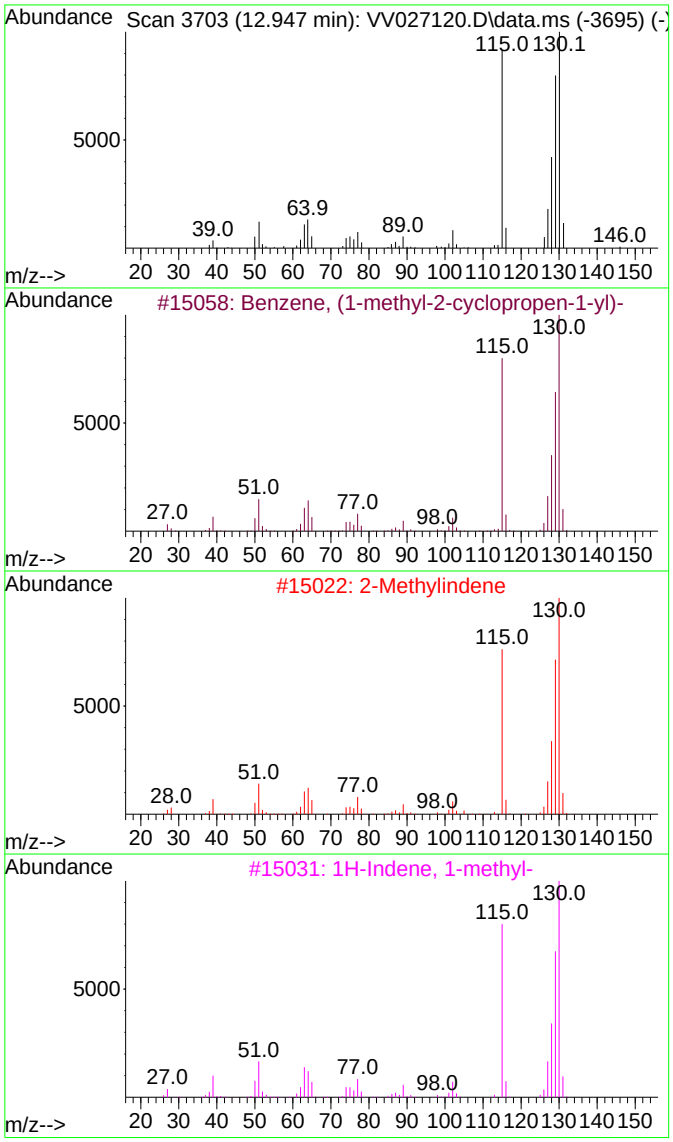
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

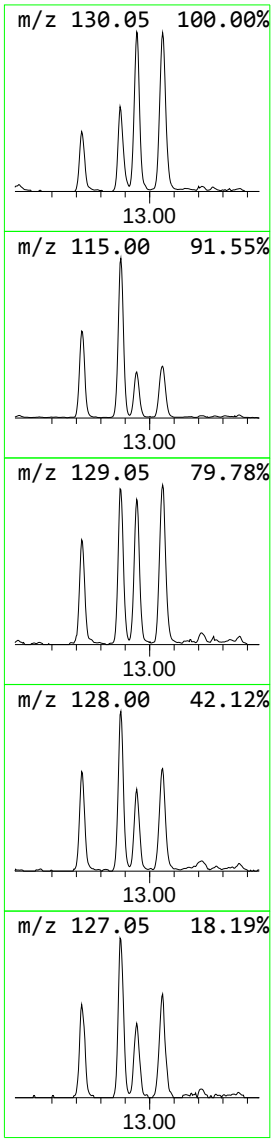
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (1-methyl-2-cyclop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.947	5.10 ug/L	175736	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
2	2-Methylindene	130	C10H10	002177-47-1	97
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

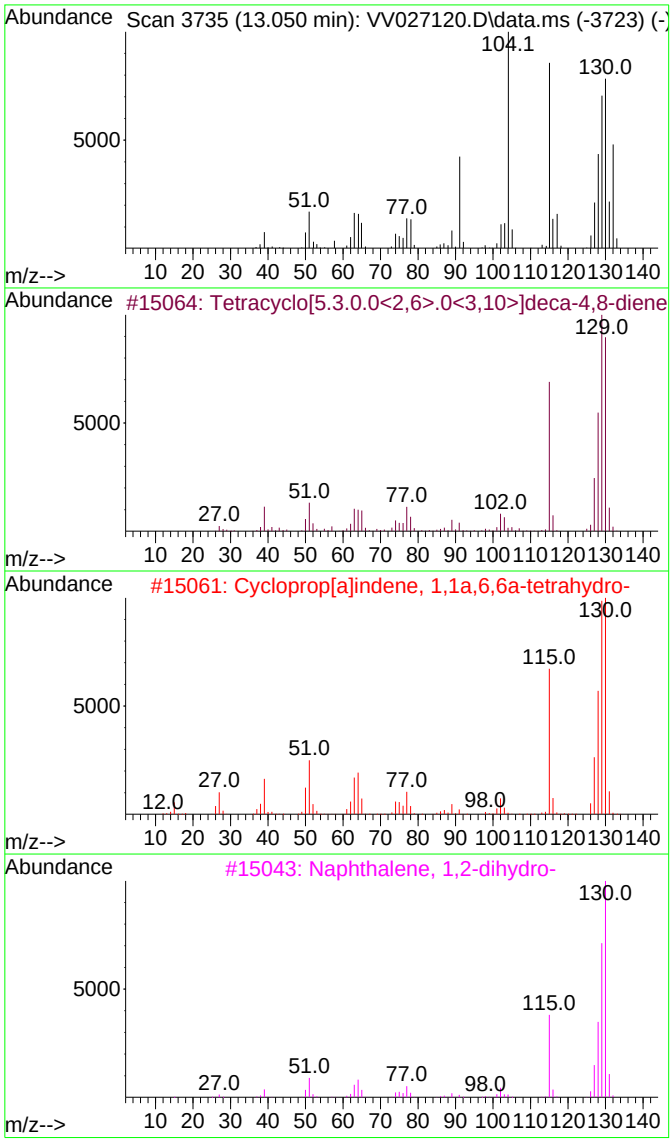
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

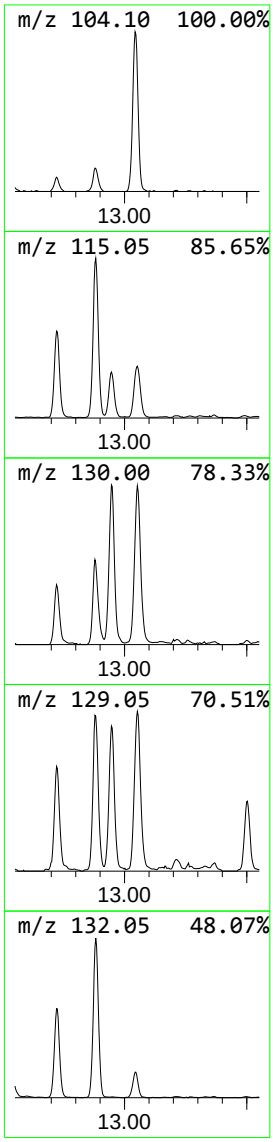
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.050	11.02 ug/L	380057	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	90
2	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	90
3	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	70
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	50
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

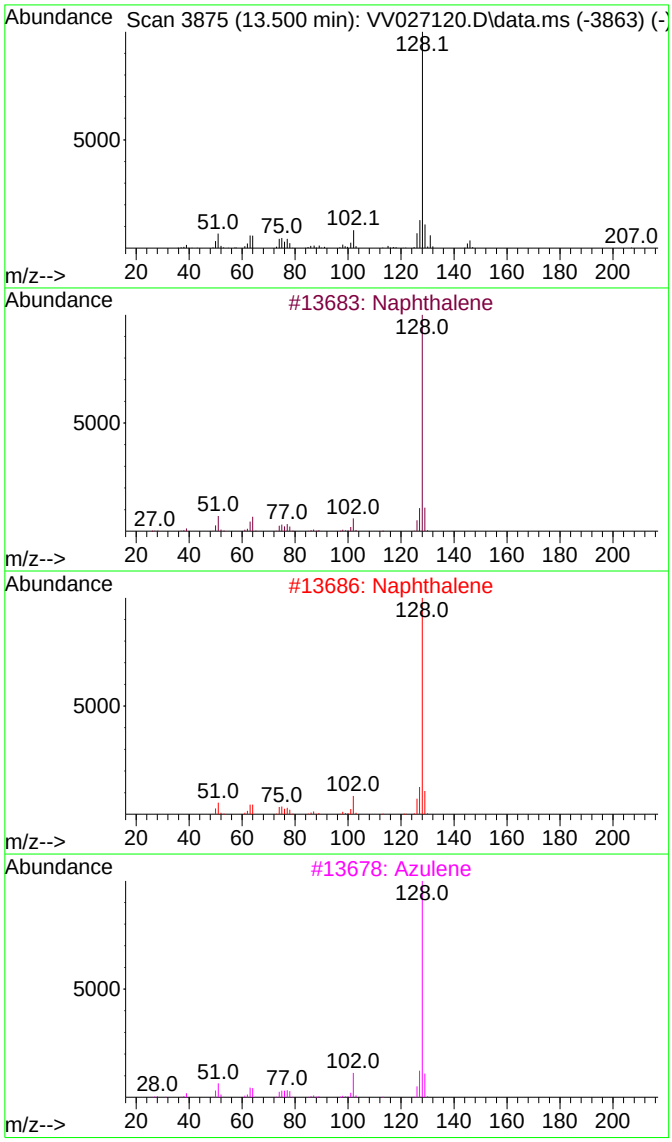
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

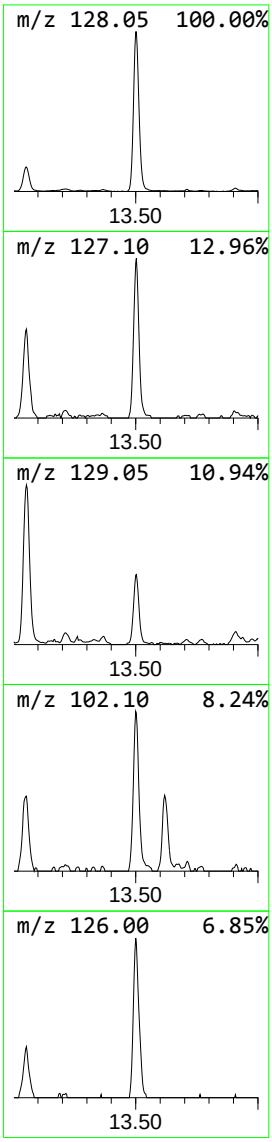
****

Peak Number 12 Azulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	9.35 ug/L	322506	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	90
4	Naphthalene	128	C10H8	000091-20-3	90
5	Azulene	128	C10H8	000275-51-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

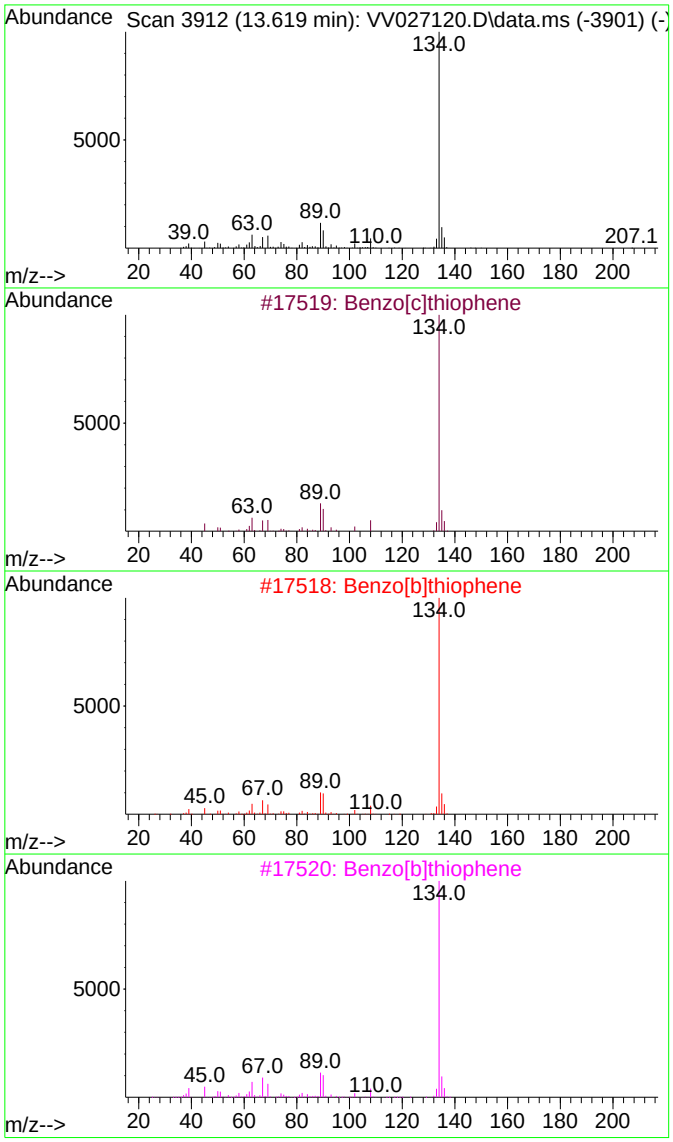
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

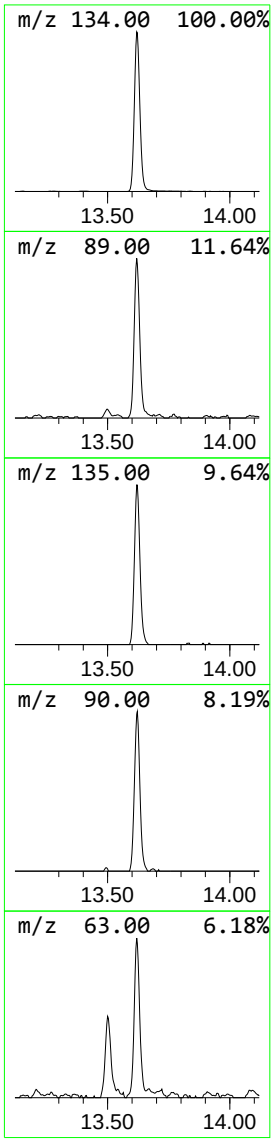
****

Peak Number 13 Benzo[c]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.619	14.50 ug/L	499728	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

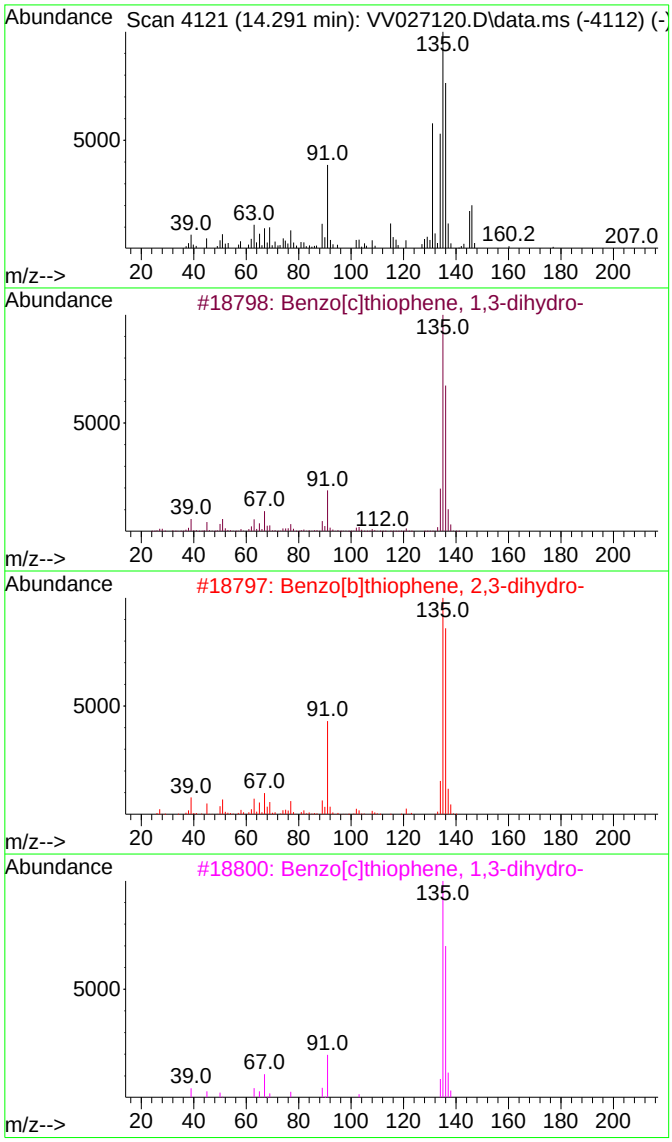
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

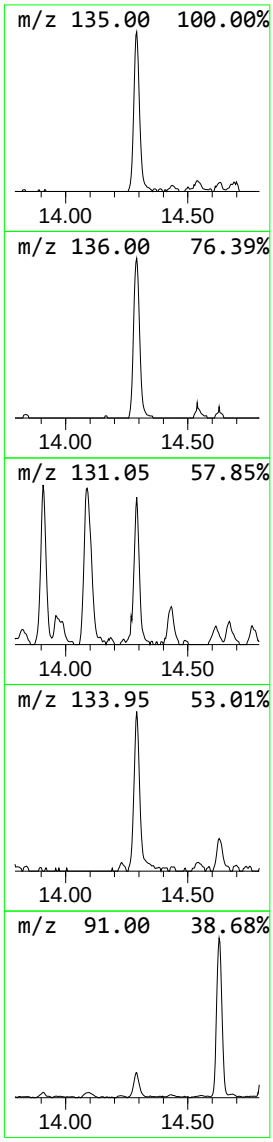
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzo[c]thiophene, 1,3-dihy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.291	3.51 ug/L	121073	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	60
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	60
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	49
4	Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	46
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	44





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

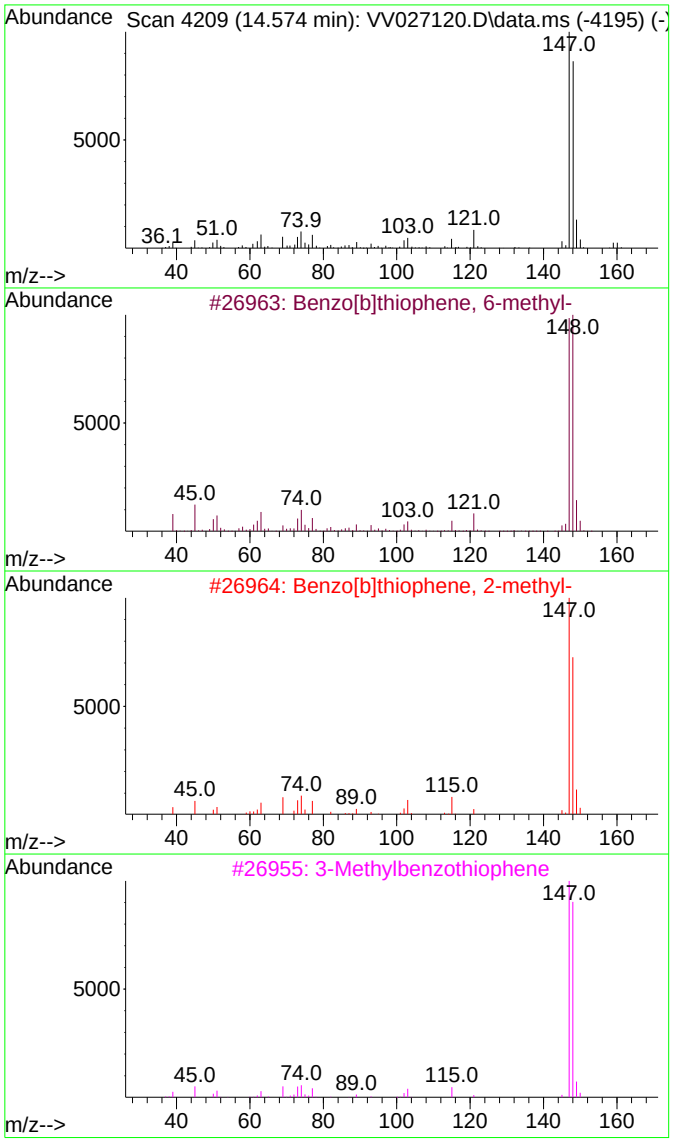
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

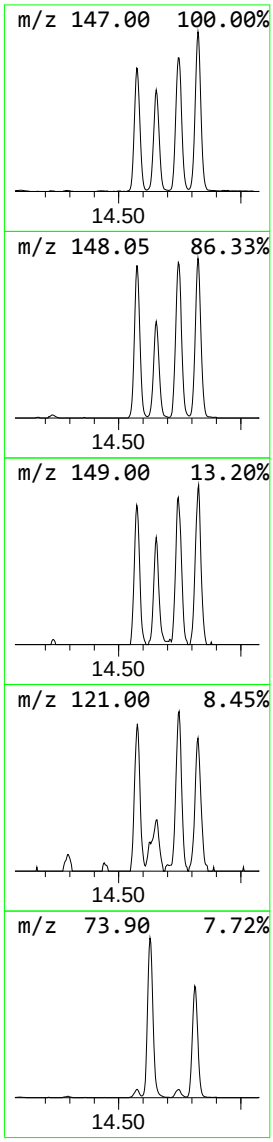
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzo[b]thiophene, 6-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.574	6.89 ug/L	237555	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	94
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

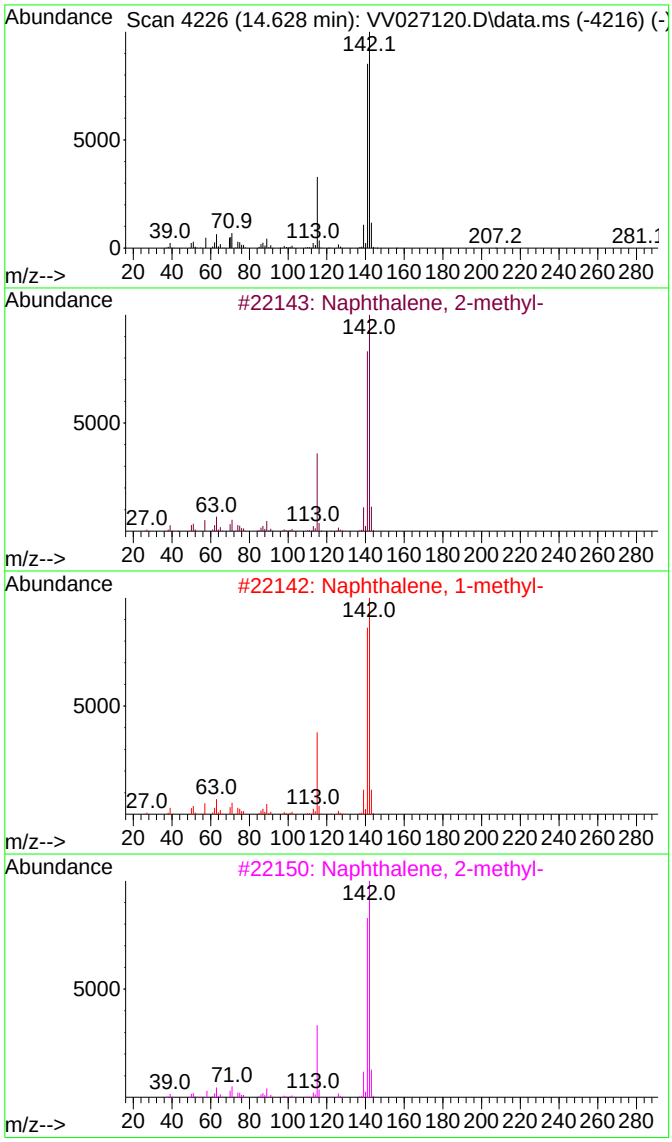
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

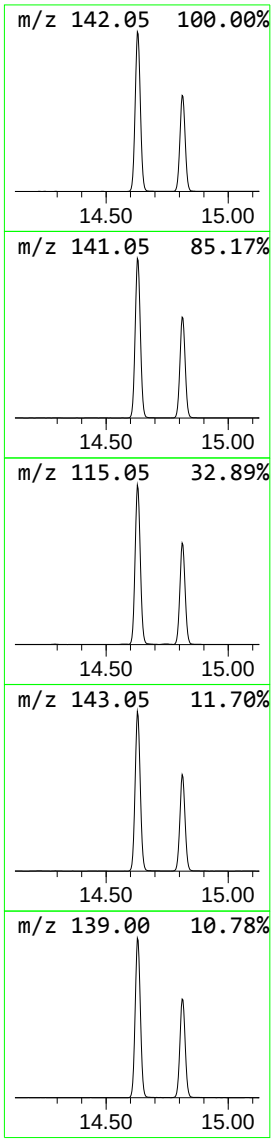
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.628	323.97 ug/L	11169000	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

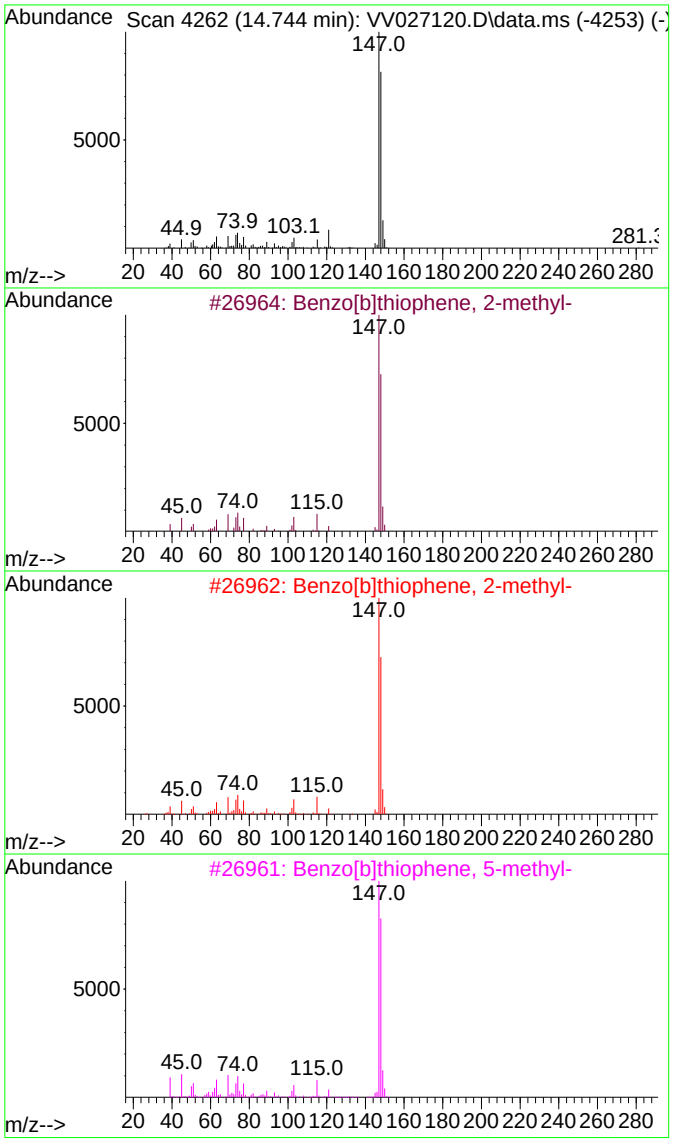
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

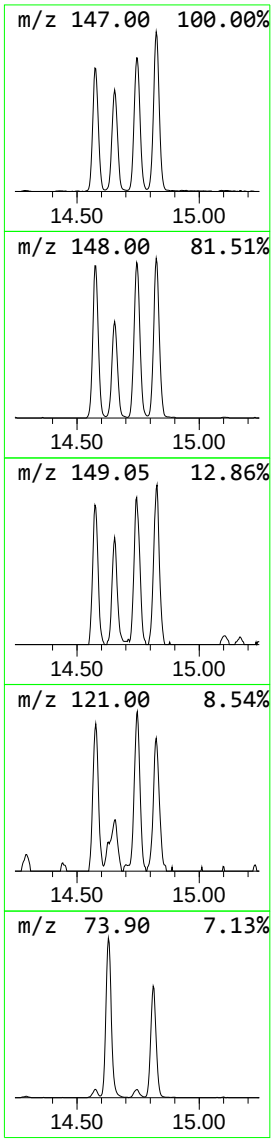
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzo[b]thiophene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.744	7.08 ug/L	243911	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

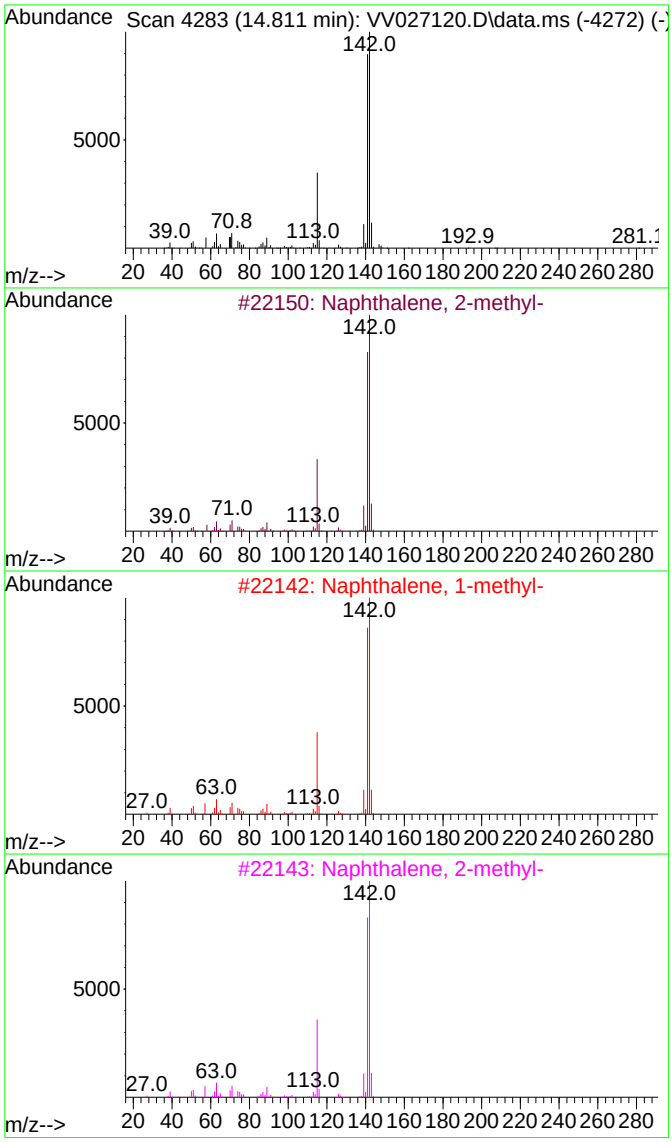
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

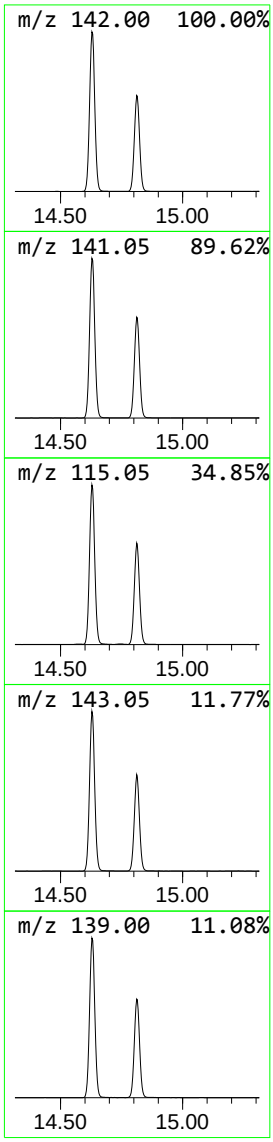
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.812	206.66 ug/L	7124750	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

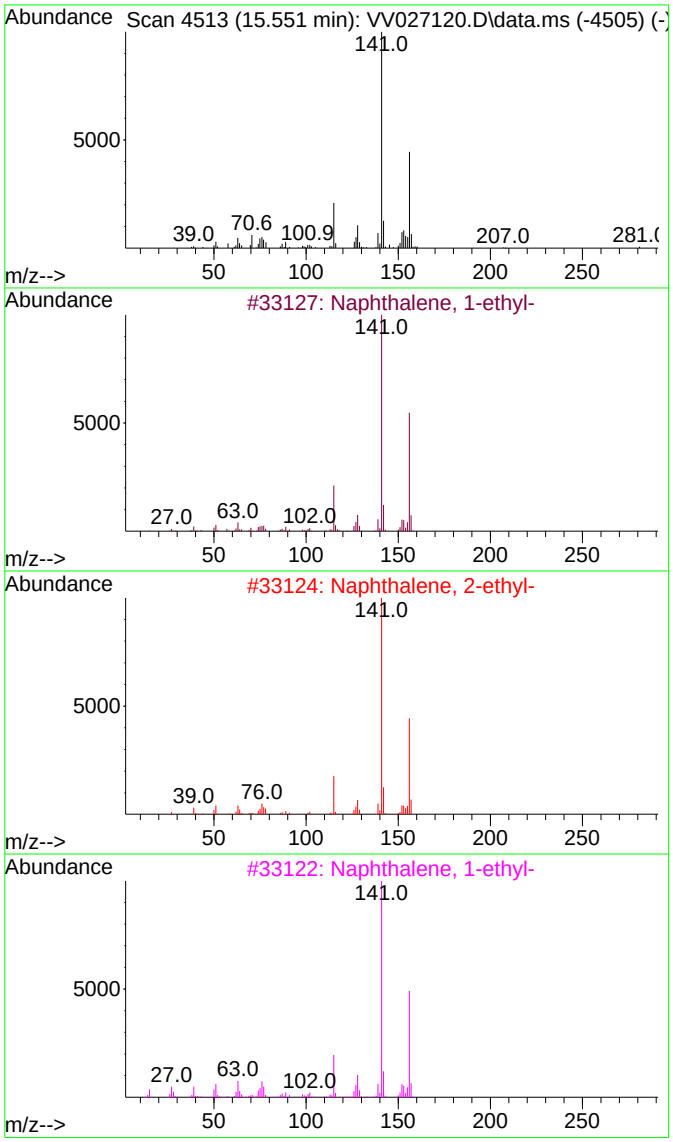
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

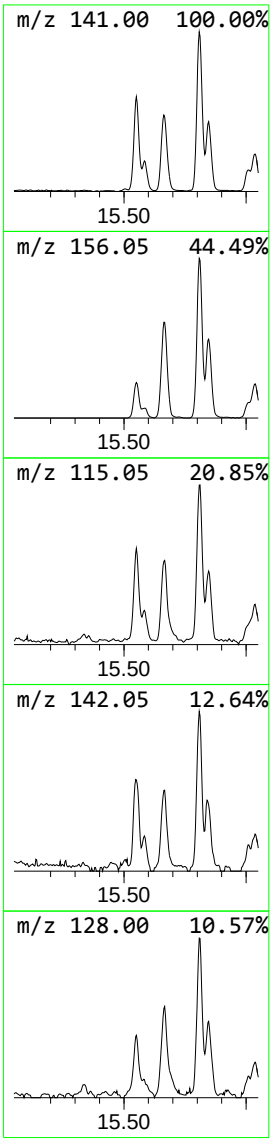
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 1-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.551	3.18 ug/L	109729	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

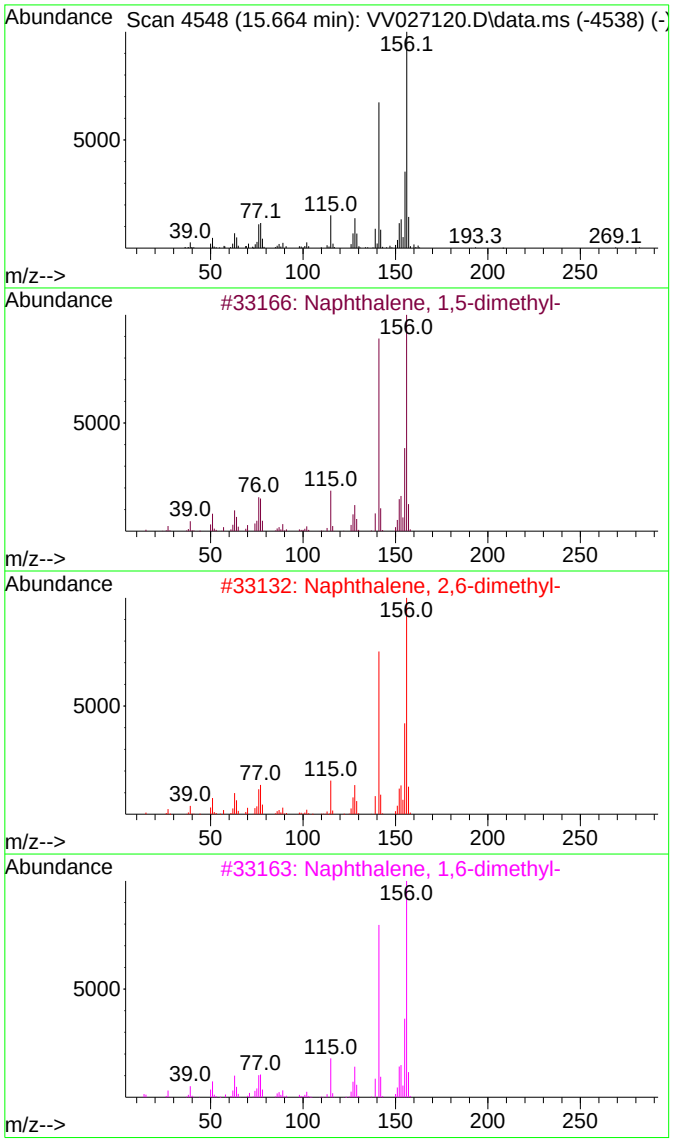
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

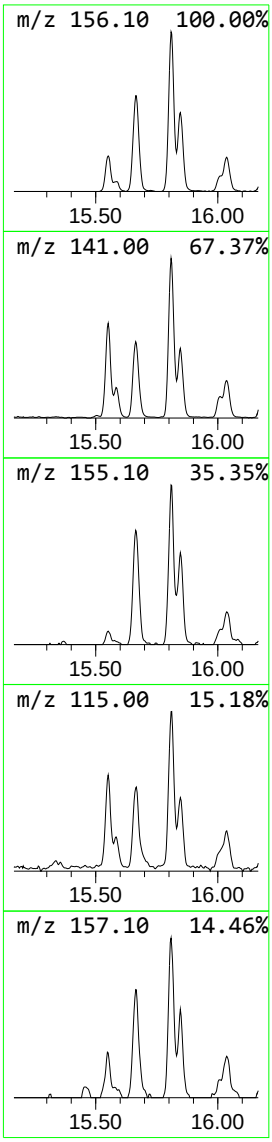
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.664	7.28 ug/L	251024	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

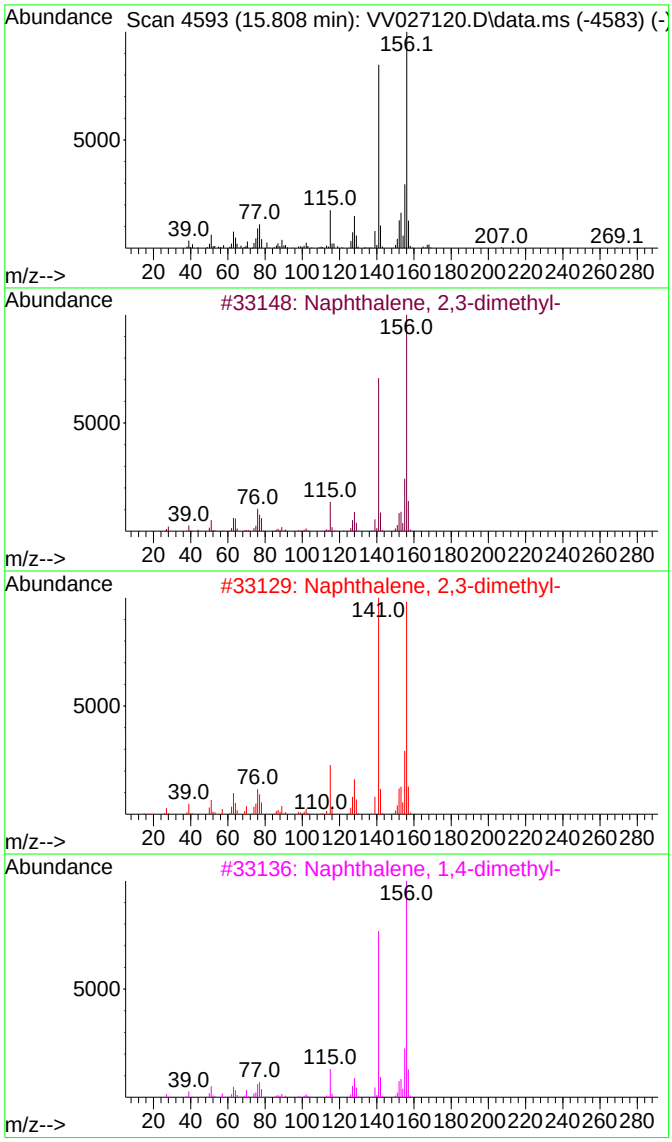
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

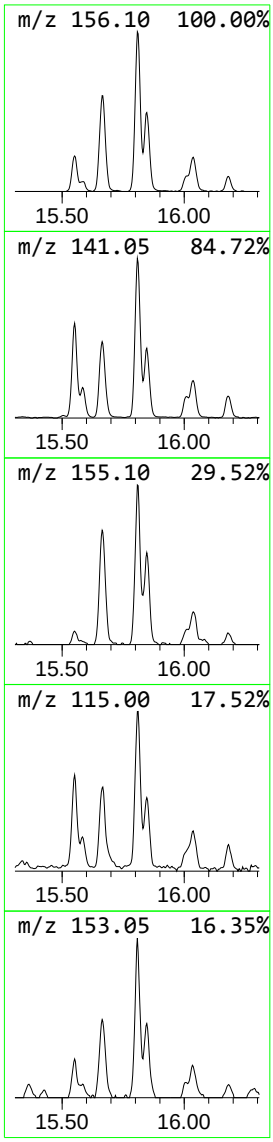
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.808	10.55 ug/L	363614	1,4-Dichlorobenzene-d4	11.246

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, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

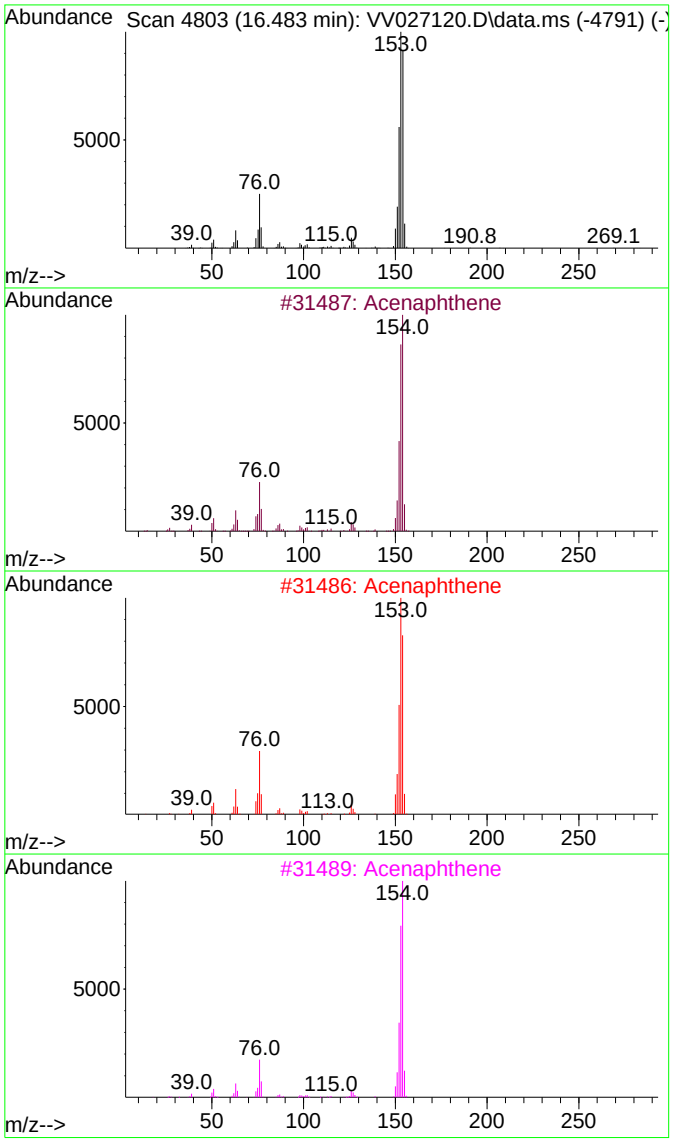
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

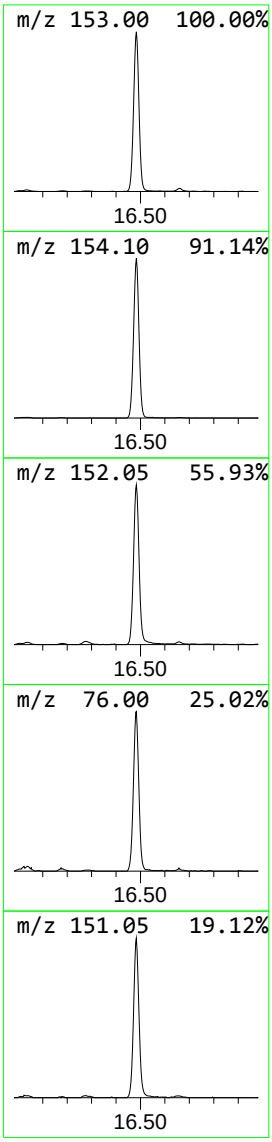
****

Peak Number 22 Acenaphthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.483	32.07 ug/L	1105660	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	90
2	Acenaphthene	154	C12H10	000083-32-9	89
3	Acenaphthene	154	C12H10	000083-32-9	76
4	Acenaphthene	154	C12H10	000083-32-9	64
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027120.D
Acq On : 30 Jul 2022 06:23
Operator : SY/MD
Sample : N3899-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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, 1,2,3-...	11.336	4.7	ug/L	163281	3	11.246	1723740	50.0
Indane	11.525	328.6	ug/L	11326900	3	11.246	1723740	50.0
Benzene, (2-met...	12.046	3.2	ug/L	109896	3	11.246	1723740	50.0
Indan, 1-methyl-	12.114	8.5	ug/L	293996	3	11.246	1723740	50.0
Benzofuran, 2-m...	12.358	6.9	ug/L	238904	3	11.246	1723740	50.0
Benzofuran, 7-m...	12.464	21.1	ug/L	726840	3	11.246	1723740	50.0
Benzene, 1-ethe...	12.722	20.1	ug/L	694315	3	11.246	1723740	50.0
Benzene, 2-ethe...	12.882	37.4	ug/L	1290490	3	11.246	1723740	50.0
Benzene, (1-met...	12.947	5.1	ug/L	175736	3	11.246	1723740	50.0
Cycloprop[a]ind...	13.050	11.0	ug/L	380057	3	11.246	1723740	50.0
Azulene	13.500	9.3	ug/L	322506	3	11.246	1723740	50.0
Benzo[c]thiophene	13.619	14.5	ug/L	499728	3	11.246	1723740	50.0
Benzo[c]thiophe...	14.291	3.5	ug/L	121073	3	11.246	1723740	50.0
Benzo[b]thiophe...	14.574	6.9	ug/L	237555	3	11.246	1723740	50.0
Naphthalene, 2-...	14.628	324.0	ug/L	11169000	3	11.246	1723740	50.0
Benzo[b]thiophe...	14.744	7.1	ug/L	243911	3	11.246	1723740	50.0
Naphthalene, 1-...	14.812	206.7	ug/L	7124750	3	11.246	1723740	50.0
Naphthalene, 1-...	15.551	3.2	ug/L	109729	3	11.246	1723740	50.0
Naphthalene, 1,...	15.664	7.3	ug/L	251024	3	11.246	1723740	50.0
Naphthalene, 2,...	15.808	10.6	ug/L	363614	3	11.246	1723740	50.0
Acenaphthene	16.483	32.1	ug/L	1105660	3	11.246	1723740	50.0