LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025606.D
Acq On : 08 Dec 2021 03:00
Operator : JC/MD
Sample : M4885-15ME
Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

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_X\Method\SFAMXLM112221WMA.M
Title : VOC Analysis

Signal : TIC: VX025606.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	22	25	32	rBV2	4461	7827	0.44%	0.078%
2	1.368	43	46	58	rVB	65991	77061	4.33%	0.769%
3	1.648	88	92	98	rBV	39231	44827	2.52%	0.447%
4	2.282	190	196	206	rBV	117525	189795	10.67%	1.893%
5	2.678	257	261	265	rVB3	273	465	0.03%	0.005%
6	2.721	265	268	269	rBV2	296	290	0.02%	0.003%
7	2.782	274	278	285	rVB4	1011	2158	0.12%	0.022%
8	2.947	298	305	313	rBV	5434	13729	0.77%	0.137%
9	4.495	548	559	583	rBV2	25552	112012	6.30%	1.117%
10	5.062	639	652	671	rBV	63065	207662	11.67%	2.071%
11	5.970	789	801	819	rBV2	184965	542426	30.49%	5.410%
12	6.123	825	826	833	rVB3	269	326	0.02%	0.003%
13	6.281	848	852	854	rBV	136	179	0.01%	0.002%
14	6.361	858	865	866	rBV2	1891	2904	0.16%	0.029%
15	6.763	920	931	949	rBV	131483	336499	18.91%	3.356%
16	7.129	981	991	1012	rVV	787199	1779007	100.00%	17.744%
17	7.312	1013	1021	1038	rVB	102368	239335	13.45%	2.387%
18	7.818	1101	1104	1106	rBV2	247	283	0.02%	0.003%
19	8.330	1181	1188	1200	rBV	58645	108963	6.12%	1.087%
20	8.598	1228	1232	1234	rBV3	462	679	0.04%	0.007%
21	8.653	1234	1241	1249	rBV	273735	453124	25.47%	4.520%
22	8.720	1249	1252	1260	rVB	8603	13428	0.75%	0.134%
23	8.818	1266	1268	1274	rVB2	239	247	0.01%	0.002%
24	8.958	1285	1291	1302	rBV	38675	68602	3.86%	0.684%
25	9.055	1306	1307	1314	rBV2	132	182	0.01%	0.002%
26	9.165	1320	1325	1332	rVB2	4354	7222	0.41%	0.072%
27	9.275	1336	1343	1357	rBV	905822	1312935	73.80%	13.096%
28	9.397	1357	1363	1377	rVB	150996	235029	13.21%	2.344%
29	9.561	1388	1390	1394	rVB2	290	342	0.02%	0.003%
30	9.708	1410	1414	1418	rVV2	744	1046	0.06%	0.010%
31	9.769	1418	1424	1425	rVB	111	173	0.01%	0.002%
32	9.897	1443	1445	1448	rVB2	177	208	0.01%	0.002%
33	10.061	1466	1472	1487	rBV	271946	397562	22.35%	3.965%
34	10.201	1492	1495	1498	rVB	343	532	0.03%	0.005%
35	10.305	1507	1512	1519	rBV	4058	5485	0.31%	0.055%
36	10.360	1519	1521	1524	rVV	359	292	0.02%	0.003%

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Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Title : VOC Analysis

37	10.561	1550	1554	1557	rVB	158	211	0.01%	0.002%
38	10.665	1564	1571	1575	rVV3	2187	3738	0.21%	0.037%
39	10.750	1583	1585	1592	rVB2	209	392	0.02%	0.004%
40	11.122	1641	1646	1650	rVB	3514	4640	0.26%	0.046%
41	11.195	1653	1658	1666	rBV	189377	246072	13.83%	2.454%
42	11.384	1685	1689	1691	rBV3	435	468	0.03%	0.005%
43	11.457	1697	1701	1702	rBV2	538	646	0.04%	0.006%
44	11.482	1702	1705	1707	rVB2	1116	1204	0.07%	0.012%
45	11.549	1712	1716	1718	rBV3	314	409	0.02%	0.004%
46	11.622	1724	1728	1729	rBV3	200	290	0.02%	0.003%
47	11.719	1741	1744	1745	rBV	451	512	0.03%	0.005%
48	11.750	1745	1749	1754	rVB3	3783	4770	0.27%	0.048%
49	11.811	1755	1759	1763	rBV2	3018	3638	0.20%	0.036%
50	11.847	1763	1765	1771	rVB3	1278	1590	0.09%	0.016%
51	11.933	1774	1779	1782	rBV2	1675	2460	0.14%	0.025%
52	11.963	1782	1784	1789	rVB3	2034	2369	0.13%	0.024%
53	12.024	1789	1794	1800	rBV	349456	415100	23.33%	4.140%
54	12.128	1808	1811	1812	rBV	887	906	0.05%	0.009%
55	12.323	1835	1843	1850	rBV	342029	422061	23.72%	4.210%
56	12.421	1855	1859	1864	rVB4	3133	4699	0.26%	0.047%
57	12.475	1864	1868	1874	rVB4	848	1402	0.08%	0.014%
58	12.542	1874	1879	1880	rBV2	257	320	0.02%	0.003%
59	12.622	1889	1892	1896	rBV4	318	616	0.03%	0.006%
60	12.670	1896	1900	1901	rBV2	392	522	0.03%	0.005%
61	12.750	1910	1913	1919	rVB2	1281	1647	0.09%	0.016%
62	12.847	1927	1929	1931	rVB2	285	204	0.01%	0.002%
63	12.890	1933	1936	1939	rBV4	769	978	0.05%	0.010%
64	12.927	1939	1942	1944	rVB3	1551	1554	0.09%	0.016%
65	12.969	1944	1949	1953	rBV3	4307	5601	0.31%	0.056%
66	13.055	1959	1963	1968	rVB5	1238	1671	0.09%	0.017%
67	13.176	1978	1983	1986	rBV2	281	473	0.03%	0.005%
68	13.237	1991	1993	1995	rBV3	282	300	0.02%	0.003%
69	13.268	1995	1998	2000	rBV3	2369	3059	0.17%	0.031%
70	13.341	2007	2010	2013	rBV3	637	735	0.04%	0.007%
71	13.390	2013	2018	2021	rVV4	954	1470	0.08%	0.015%
72	13.426	2021	2024	2028	rVB2	939	1214	0.07%	0.012%
73	13.463	2028	2030	2032	rVB2	329	204	0.01%	0.002%
74	13.500	2033	2036	2037	rBV3	246	267	0.02%	0.003%
75	13.579	2046	2049	2054	rBV2	2053	2686	0.15%	0.027%
76	13.628	2055	2057	2061	rVB3	970	1108	0.06%	0.011%

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Sample : M4885-15ME
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Title : VOC Analysis

77	13.683	2063	2066	2070	rBV4	799	1391	0.08%	0.014%
78	13.780	2074	2082	2089	rVV	326185	428291	24.07%	4.272%
79	13.847	2089	2093	2094	rVV2	3139	3714	0.21%	0.037%
80	13.871	2094	2097	2103	rVB	6895	10828	0.61%	0.108%
81	13.981	2111	2115	2116	rBV3	555	825	0.05%	0.008%
82	14.042	2121	2125	2128	rVV	4214	4754	0.27%	0.047%
83	14.213	2151	2153	2157	rVB3	2904	3692	0.21%	0.037%
84	14.323	2165	2171	2174	rBV	3859	4973	0.28%	0.050%
85	14.414	2184	2186	2187	rBV2	863	636	0.04%	0.006%
86	14.475	2194	2196	2197	rBV3	1270	968	0.05%	0.010%
87	14.566	2207	2211	2214	rBV2	6902	9913	0.56%	0.099%
88	14.640	2218	2223	2233	rVB	269151	347363	19.53%	3.465%
89	14.725	2234	2237	2239	rBV2	4228	5909	0.33%	0.059%
90	14.780	2239	2246	2254	rVB	269879	346801	19.49%	3.459%
91	15.207	2312	2316	2321	rVB	39121	53299	3.00%	0.532%
92	15.377	2341	2344	2347	rBV	15735	17259	0.97%	0.172%
93	15.481	2355	2361	2373	rVB	226722	376641	21.17%	3.757%
94	15.615	2377	2383	2386	rBV	284548	429099	24.12%	4.280%
95	15.835	2410	2419	2430	rVB2	79023	222889	12.53%	2.223%
96	15.987	2439	2444	2454	rVB	35279	63327	3.56%	0.632%
97	16.091	2456	2461	2468	rBV	39481	63156	3.55%	0.630%
98	16.328	2496	2500	2512	rVB2	38741	88202	4.96%	0.880%
99	16.597	2540	2544	2549	rVB	30075	50578	2.84%	0.504%
100	16.688	2549	2559	2570	rVB2	59750	186169	10.46%	1.857%

Sum of corrected areas: 10025719

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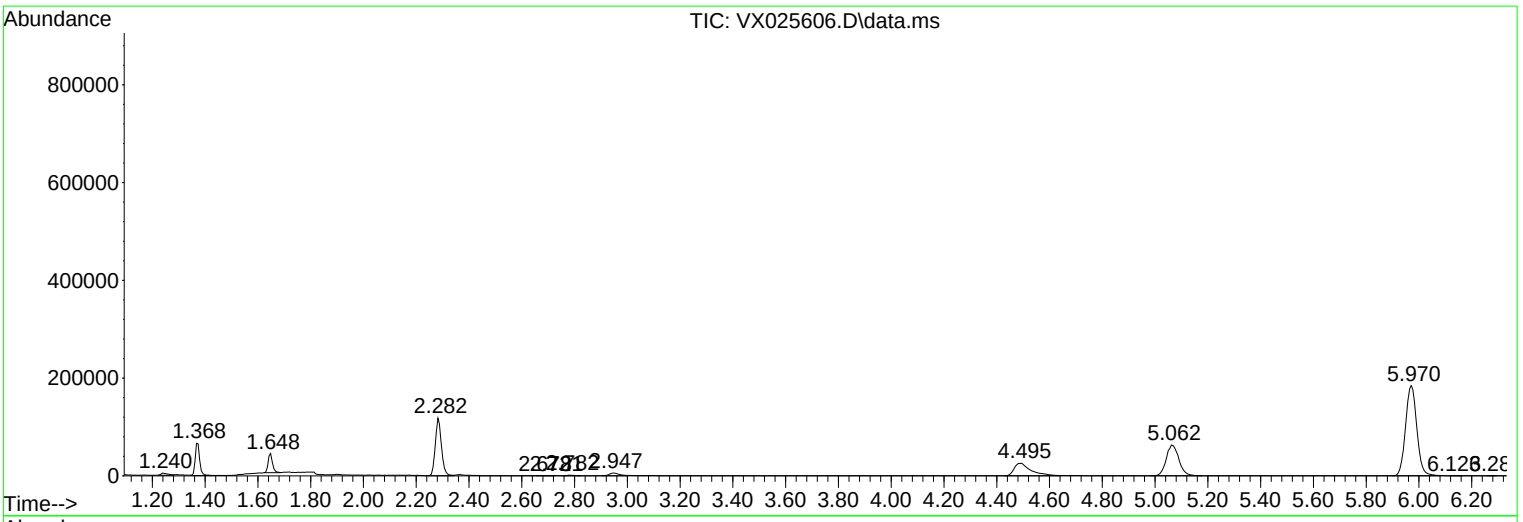
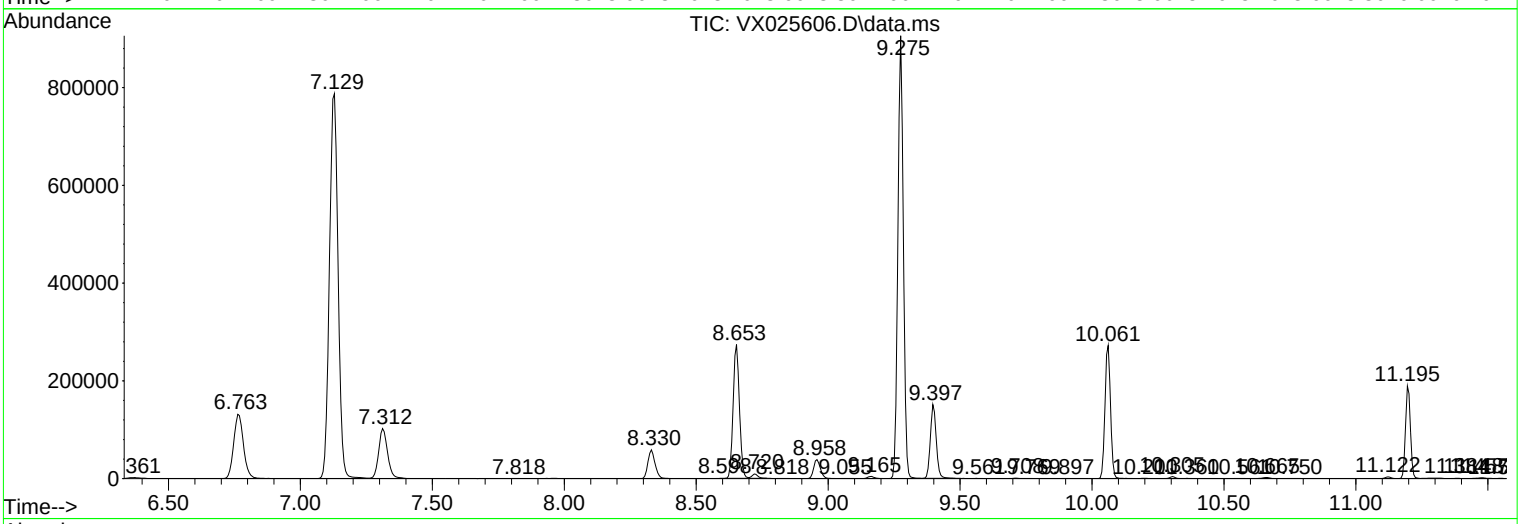
ALS Vial : 43 Sample Multiplier: 1

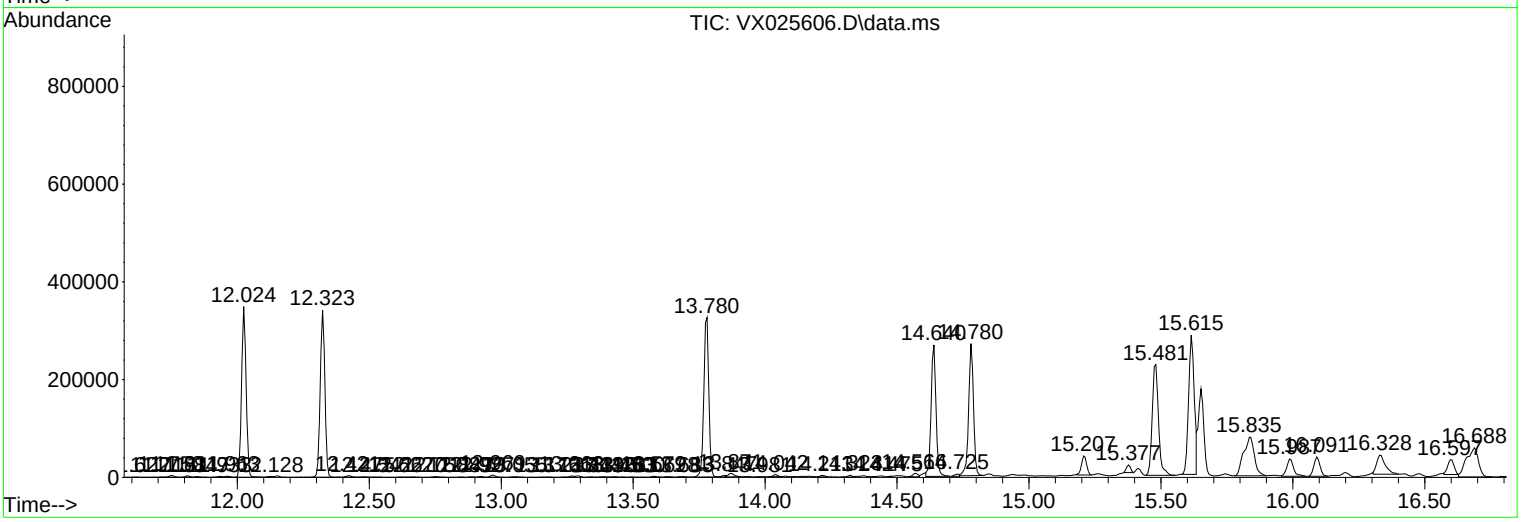
Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
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Acq On : 08 Dec 2021 03:00
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

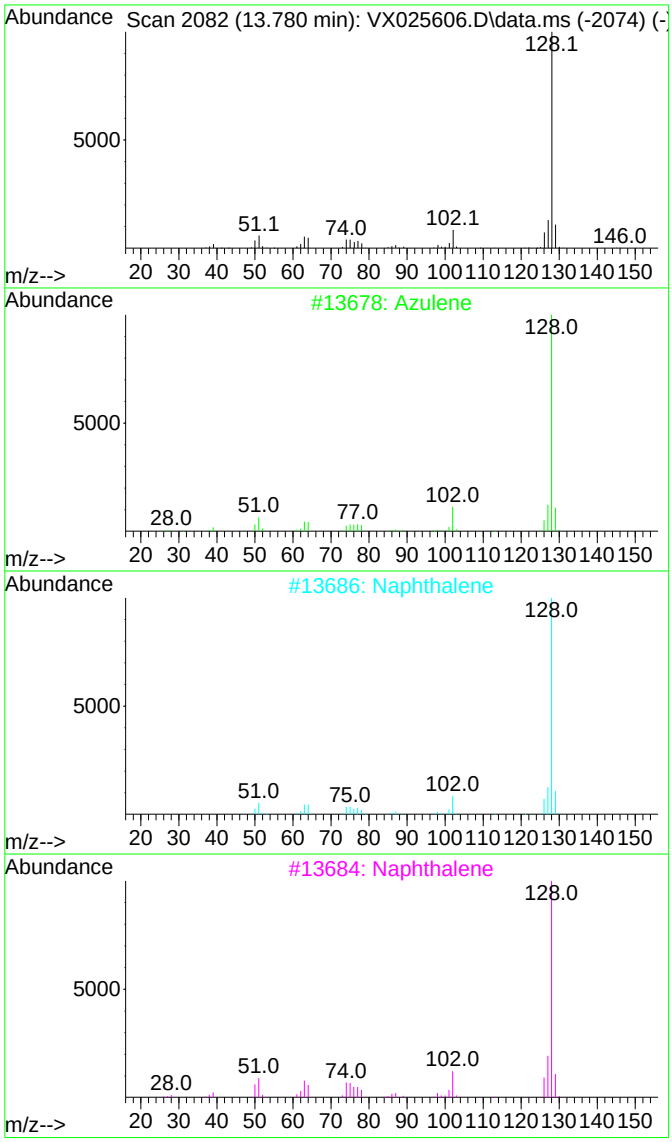
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

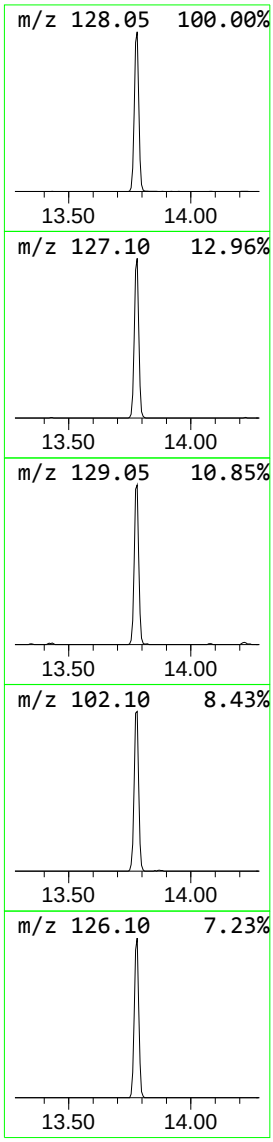
****

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	51.59 ug/L	428291	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	95
2	Naphthalene	128	C10H8	000091-20-3	95
3	Naphthalene	128	C10H8	000091-20-3	94
4	Azulene	128	C10H8	000275-51-4	94
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
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Acq On : 08 Dec 2021 03:00
Operator : JC/MD
Sample : M4885-15ME
Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

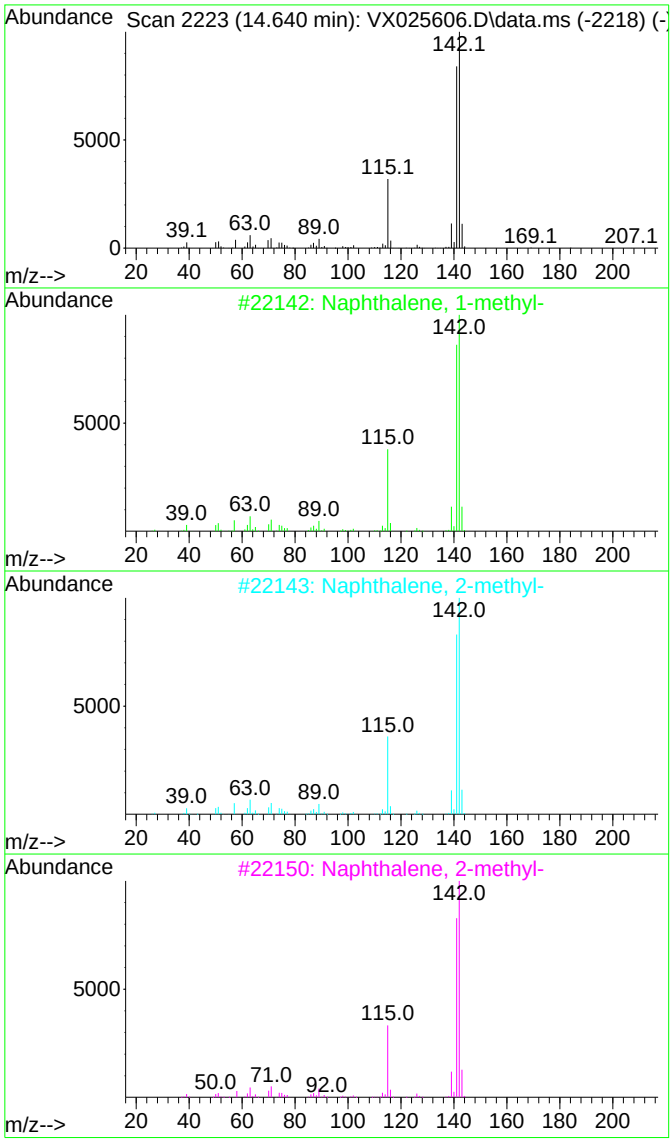
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

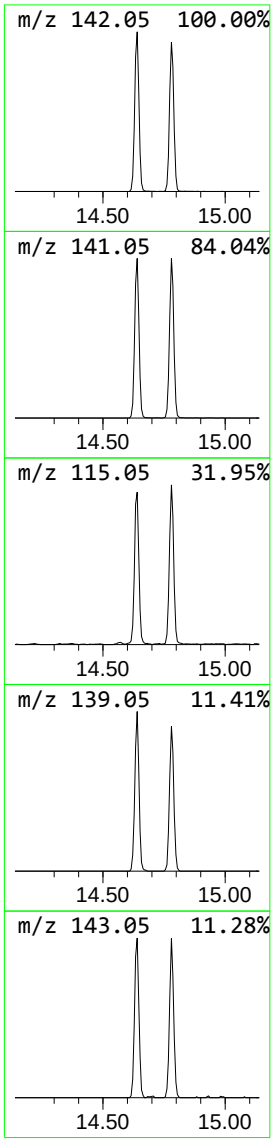
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	41.84 ug/L	347363	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94





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ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

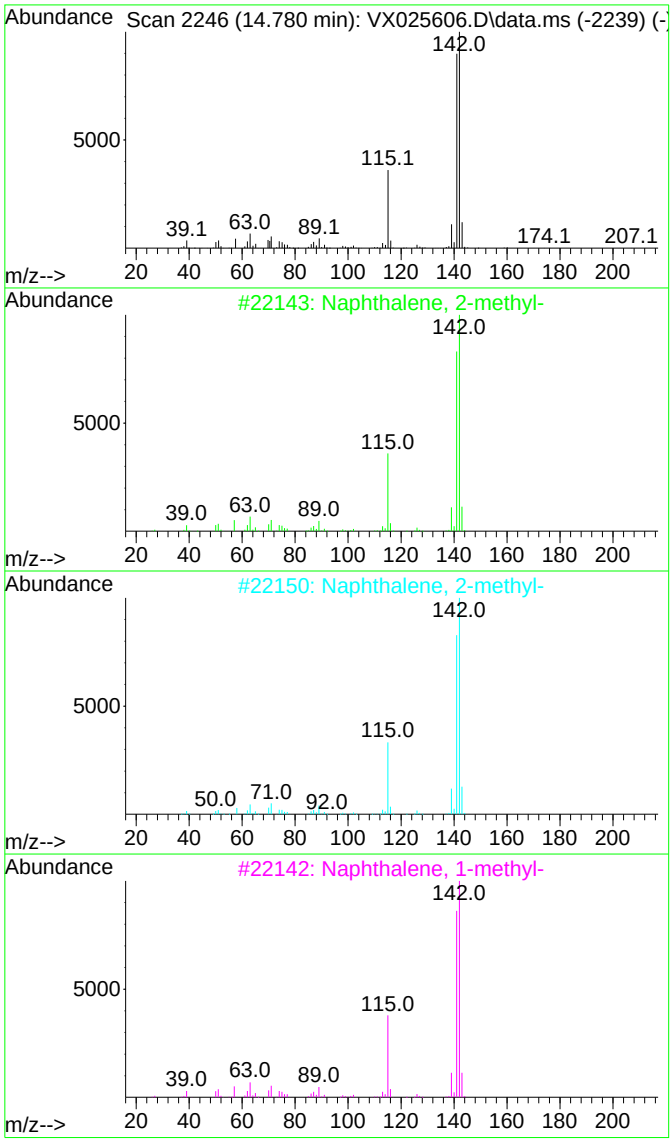
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

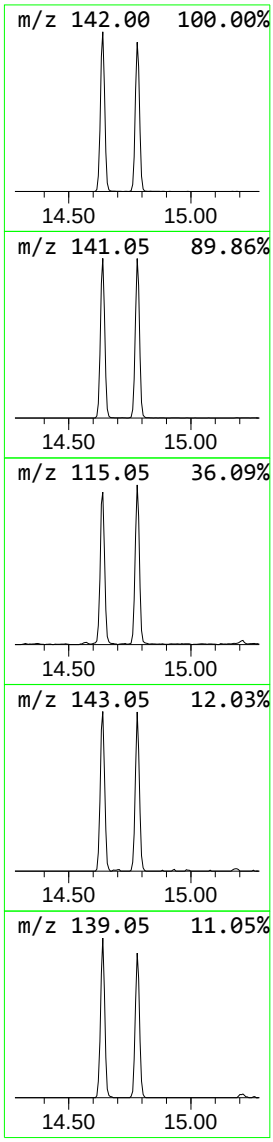
****

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	41.77 ug/L	346801	1,4-Dichlorobenzene-d4	12.024

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





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ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

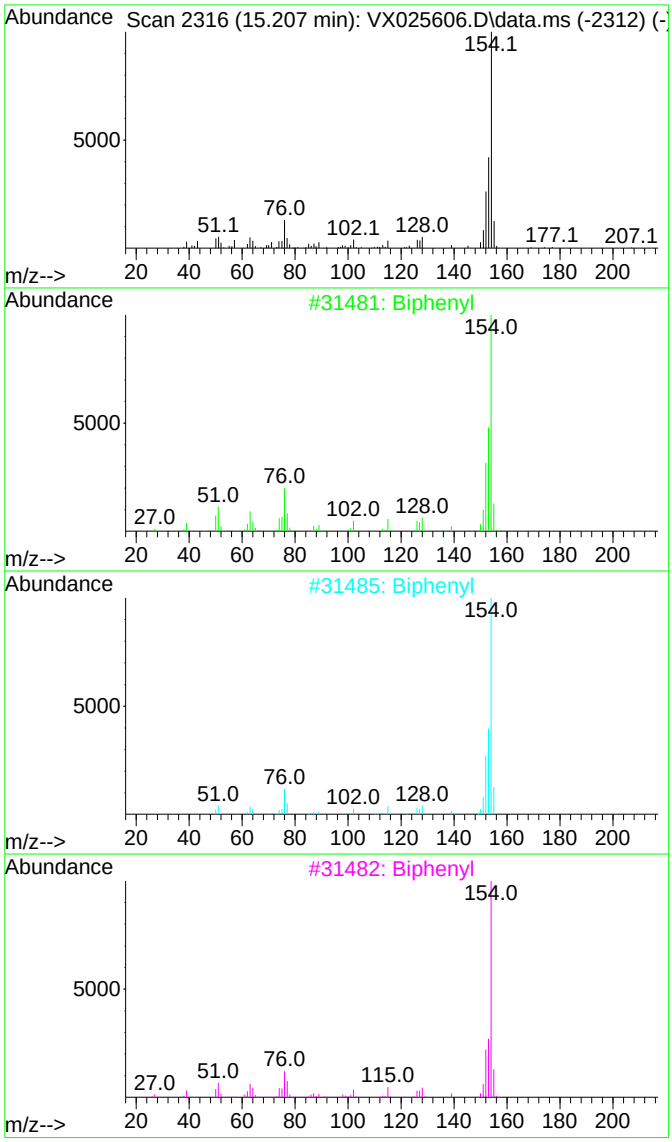
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

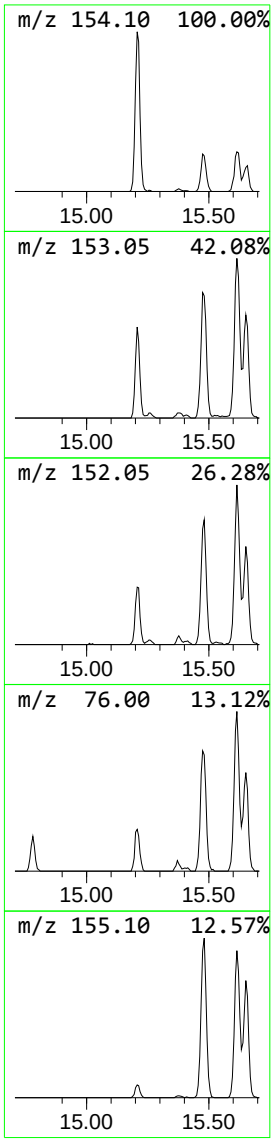
****

Peak Number 5 Biphenyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.207	6.42 ug/L	53299	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	93
2	Biphenyl	154	C12H10	000092-52-4	93
3	Biphenyl	154	C12H10	000092-52-4	93
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025606.D
Acq On : 08 Dec 2021 03:00
Operator : JC/MD
Sample : M4885-15ME
Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

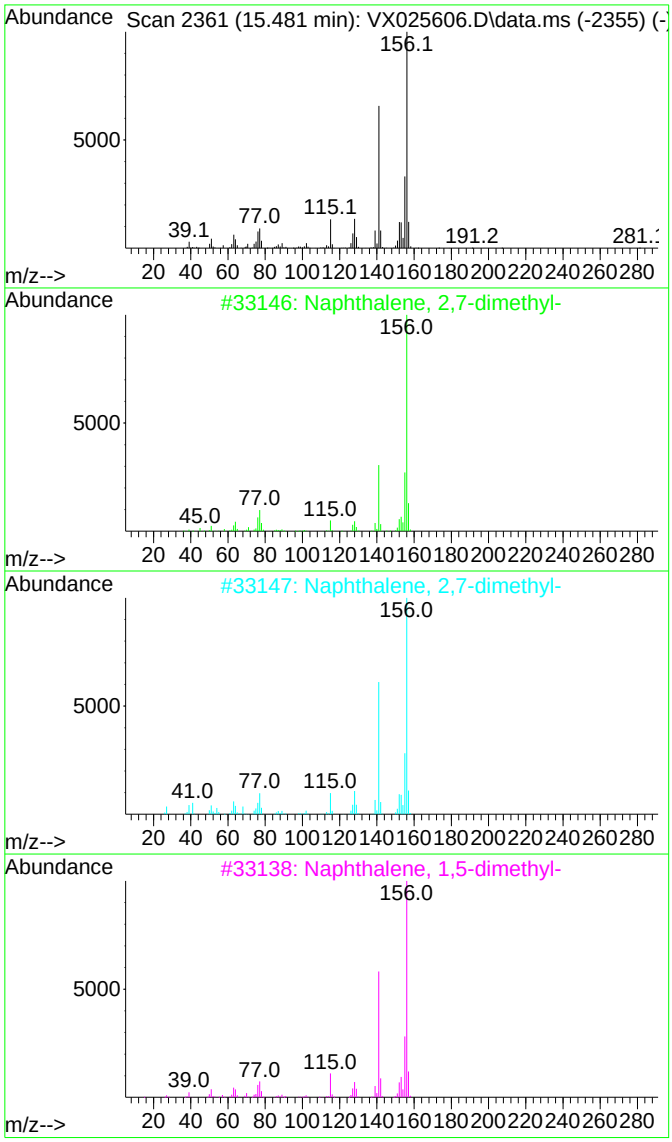
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

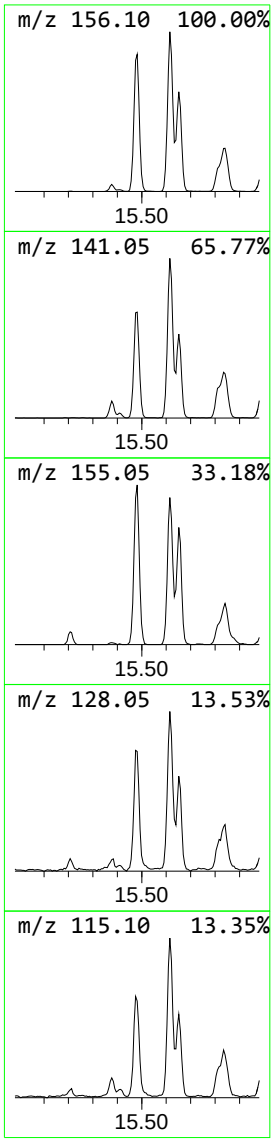
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	45.37 ug/L	376641	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025606.D
Acq On : 08 Dec 2021 03:00
Operator : JC/MD
Sample : M4885-15ME
Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

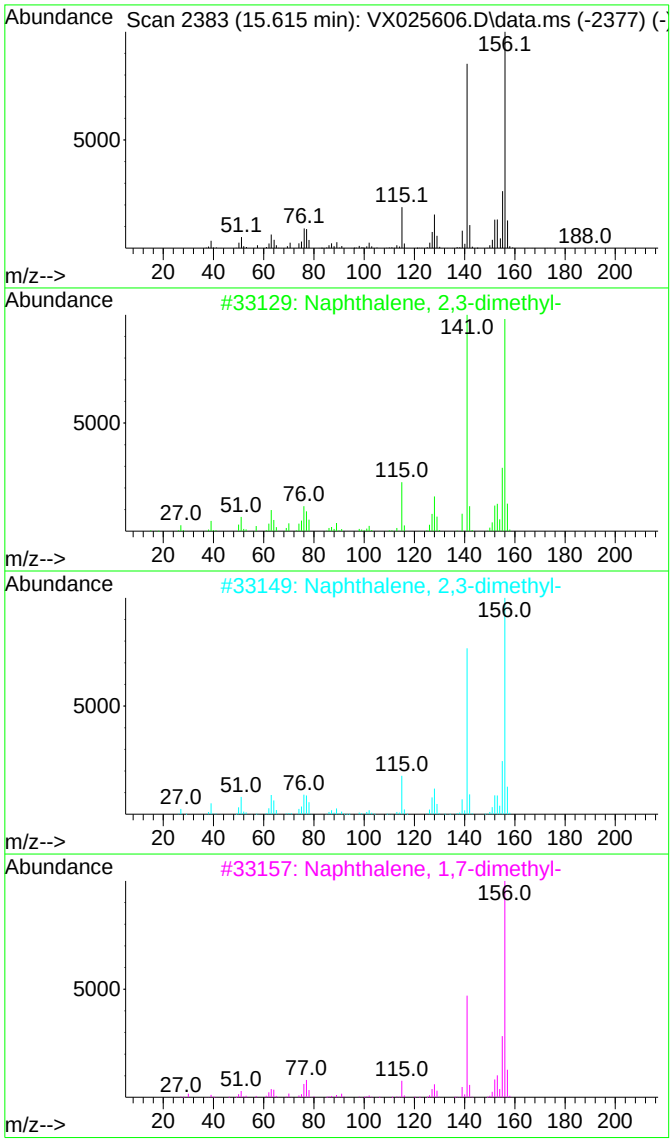
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

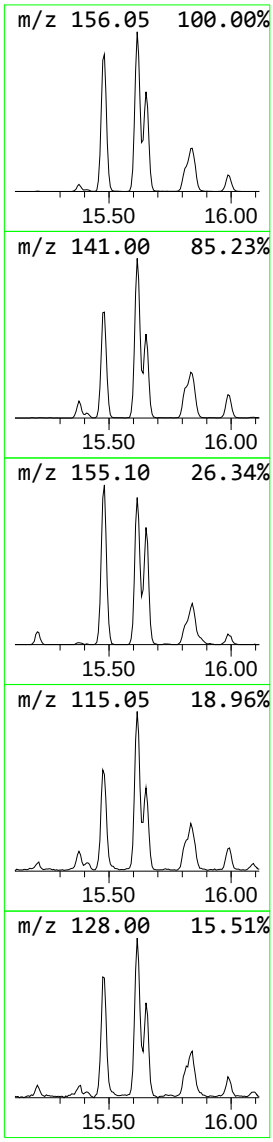
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	51.69 ug/L	429099	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025606.D
Acq On : 08 Dec 2021 03:00
Operator : JC/MD
Sample : M4885-15ME
Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

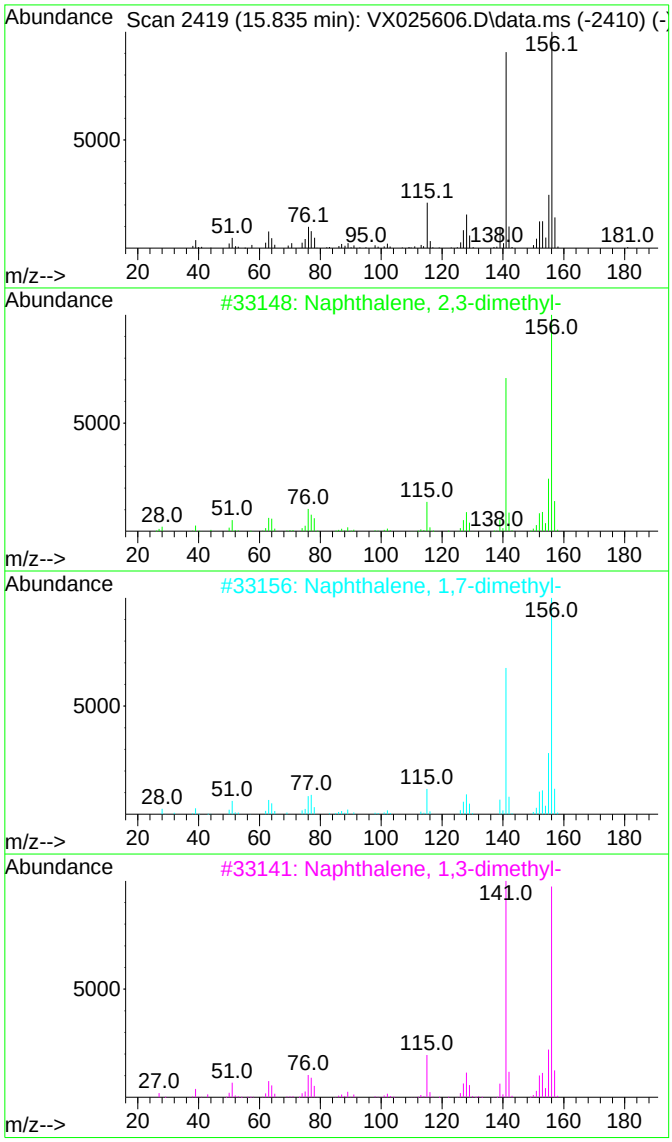
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

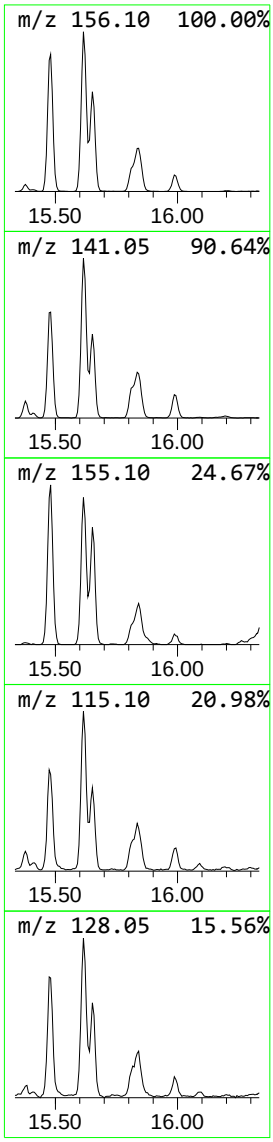
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.835	26.85 ug/L	222889	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025606.D
Acq On : 08 Dec 2021 03:00
Operator : JC/MD
Sample : M4885-15ME
Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

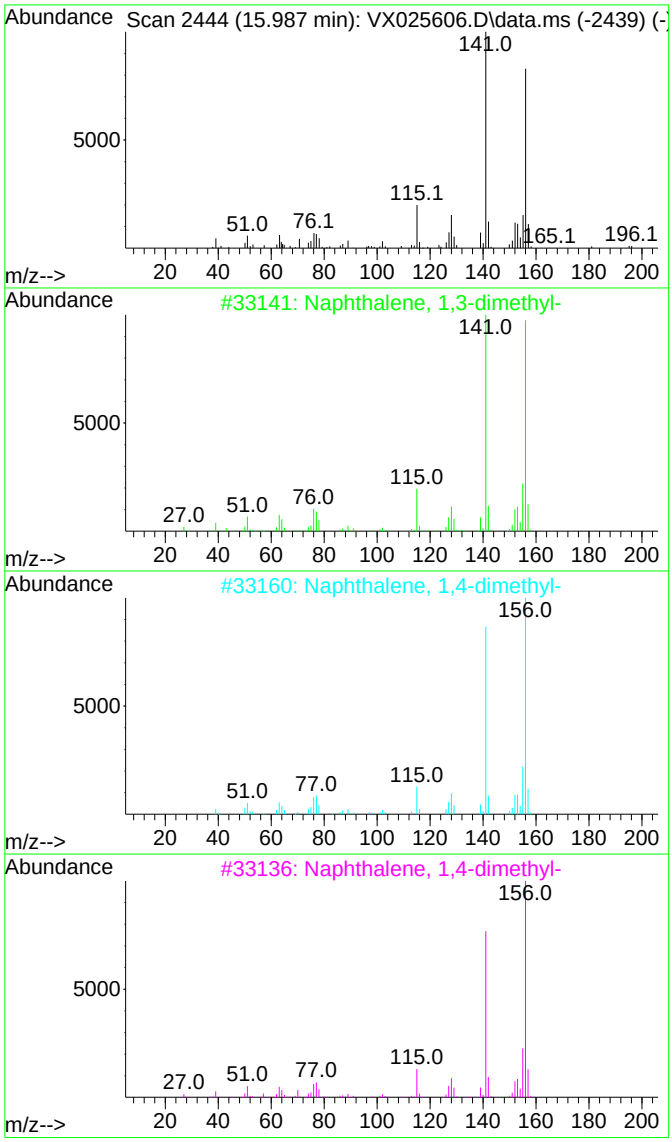
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

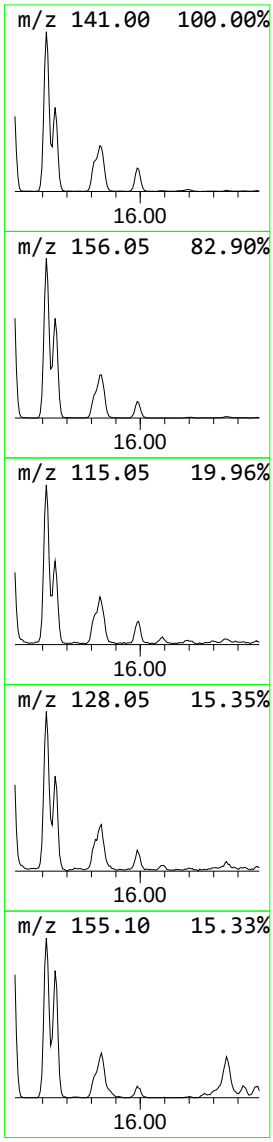
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	7.63 ug/L	63327	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025606.D
Acq On : 08 Dec 2021 03:00
Operator : JC/MD
Sample : M4885-15ME
Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

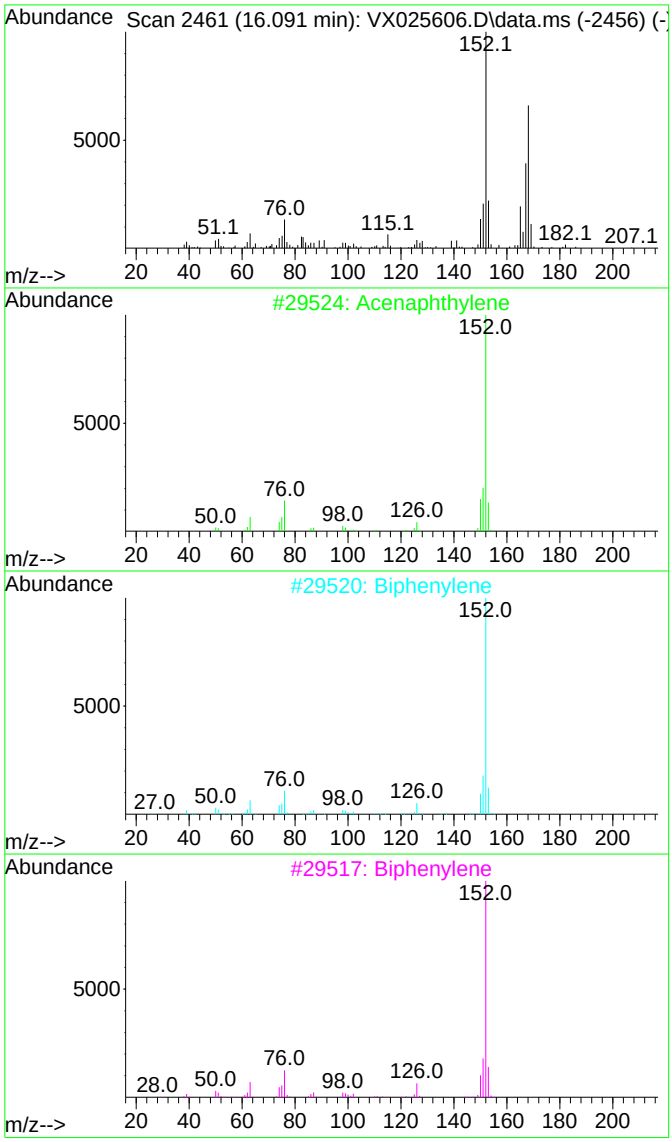
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

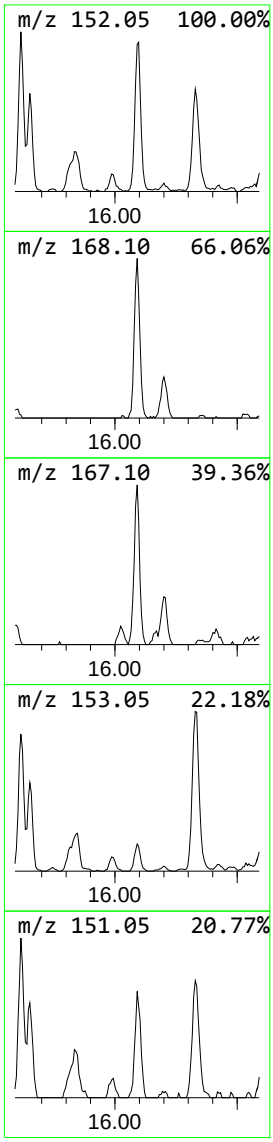
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Acenaphthylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.091	7.61 ug/L	63156	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthylene	152	C12H8	000208-96-8	83
2	Biphenylene	152	C12H8	000259-79-0	50
3	Biphenylene	152	C12H8	000259-79-0	50
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	46
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025606.D
Acq On : 08 Dec 2021 03:00
Operator : JC/MD
Sample : M4885-15ME
Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

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

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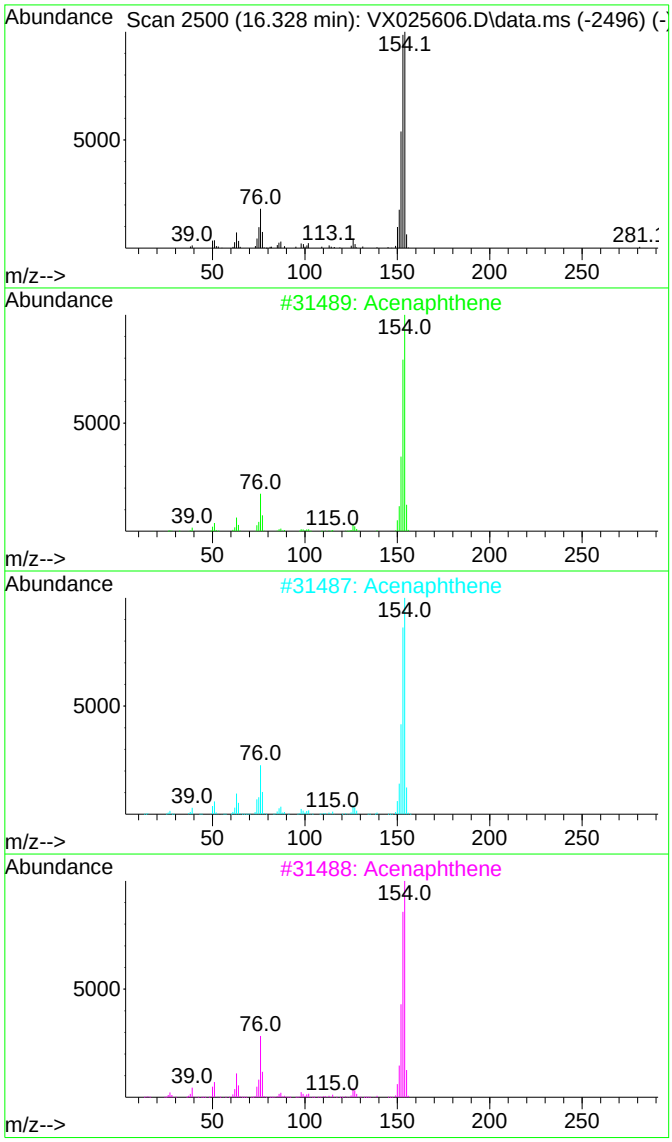
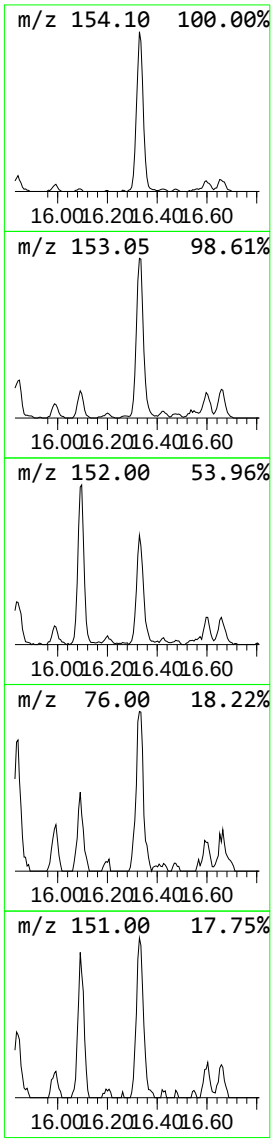
Peak Number 11 Acenaphthene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.328	10.62 ug/L	88202	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	74
2	Acenaphthene	154	C12H10	000083-32-9	59
3	Acenaphthene	154	C12H10	000083-32-9	59
4	3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025606.D
Acq On : 08 Dec 2021 03:00
Operator : JC/MD
Sample : M4885-15ME
Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

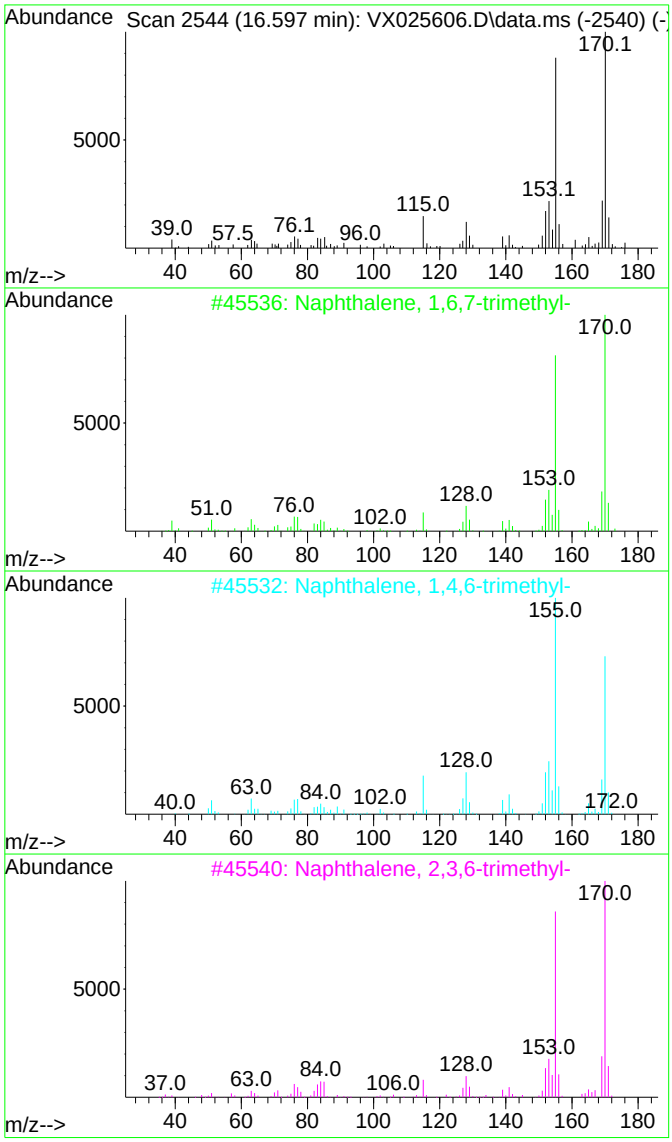
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

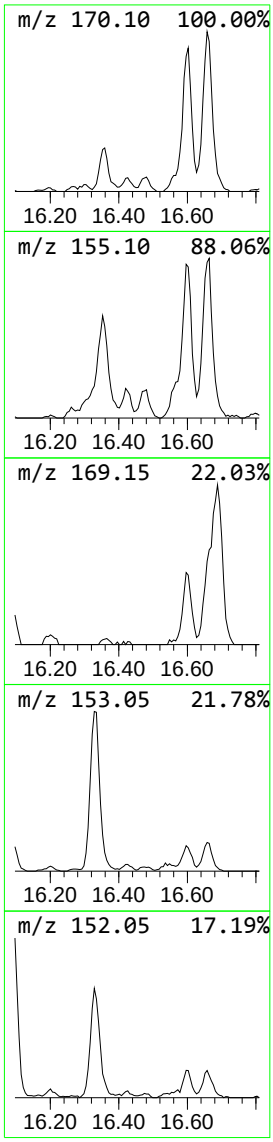
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.597	6.09 ug/L	50578	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025606.D
Acq On : 08 Dec 2021 03:00
Operator : JC/MD
Sample : M4885-15ME
Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

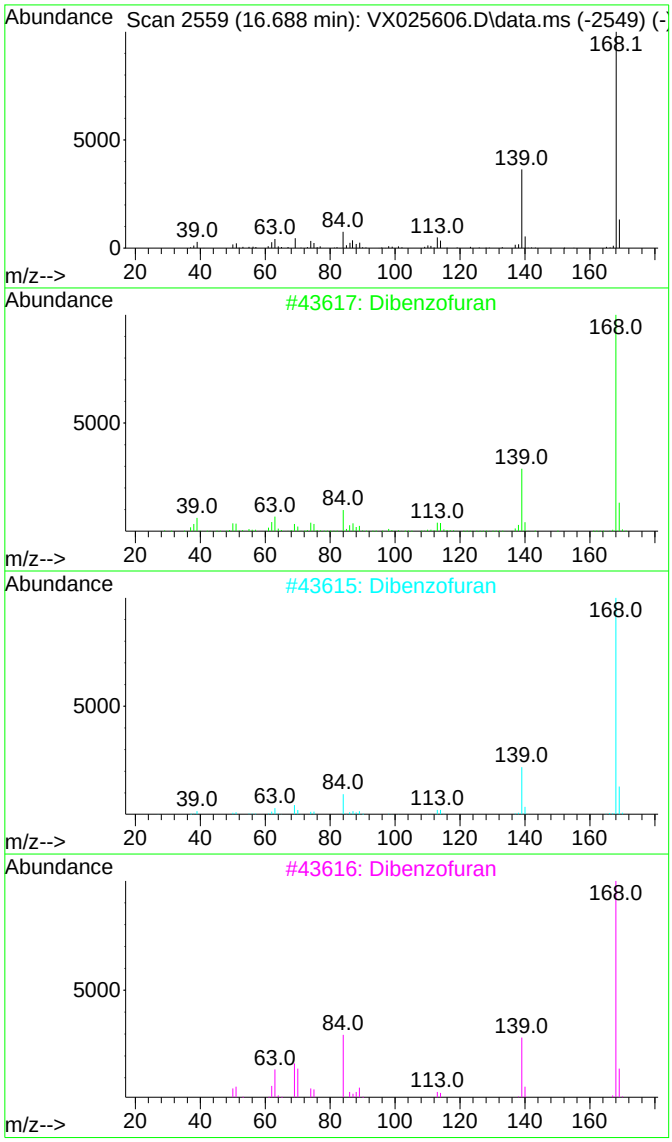
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

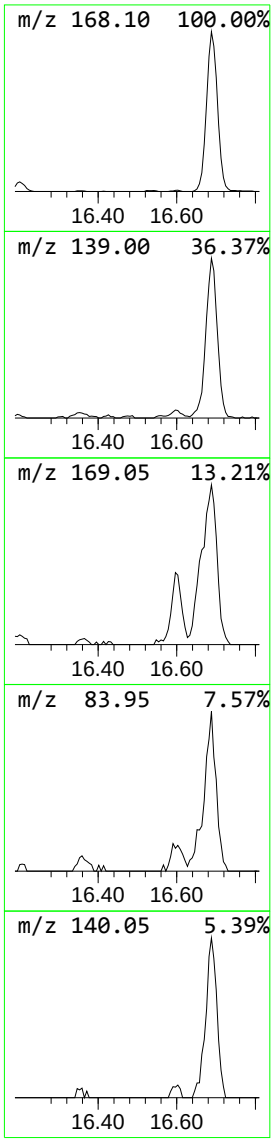
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphtho[2,1-d]imidazole Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.688	22.42 ug/L	186169	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	86
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	59
5	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025606.D
Acq On : 08 Dec 2021 03:00
Operator : JC/MD
Sample : M4885-15ME
Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.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
Azulene	13.780	51.6	ug/L	428291	3	12.024	415100	50.0
Naphthalene, 1-...	14.640	41.8	ug/L	347363	3	12.024	415100	50.0
unknown-01	14.780	41.8	ug/L	346801	3	12.024	415100	50.0
Biphenyl	15.207	6.4	ug/L	53299	3	12.024	415100	50.0
Naphthalene, 2,...	15.481	45.4	ug/L	376641	3	12.024	415100	50.0
Naphthalene, 2,...	15.615	51.7	ug/L	429099	3	12.024	415100	50.0
Naphthalene, 1,...	15.835	26.9	ug/L	222889	3	12.024	415100	50.0
Naphthalene, 1,...	15.987	7.6	ug/L	63327	3	12.024	415100	50.0
Acenaphthylene	16.091	7.6	ug/L	63156	3	12.024	415100	50.0
Acenaphthene	16.328	10.6	ug/L	88202	3	12.024	415100	50.0
Naphthalene, 1,...	16.597	6.1	ug/L	50578	3	12.024	415100	50.0
Naphtho[2,1-d]i...	16.688	22.4	ug/L	186169	3	12.024	415100	50.0