LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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: VX025664.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	43	46	52	rVB	47525	53250	0.46%	0.213%
2	1.648	89	92	99	rVB	32112	37260	0.32%	0.149%
3	2.282	190	196	204	rBV	89537	144716	1.26%	0.578%
4	2.788	274	279	287	rVB2	1944	4256	0.04%	0.017%
5	2.947	298	305	311	rBV3	5169	12610	0.11%	0.050%
6	3.977	468	474	476	rBV2	388	640	0.01%	0.003%
7	4.495	548	559	583	rBV2	17729	75637	0.66%	0.302%
8	5.074	639	654	668	rBV	47027	158897	1.39%	0.634%
9	5.769	765	768	771	rBV	403	528	0.00%	0.002%
10	5.970	790	801	821	rVV2	134528	398900	3.48%	1.592%
11	6.367	860	866	876	rVB7	1490	4593	0.04%	0.018%
12	6.763	922	931	945	rVV	104943	264152	2.30%	1.054%
13	7.123	983	990	998	rVB8	2487	6159	0.05%	0.025%
14	7.312	1013	1021	1038	rVB	74398	172062	1.50%	0.687%
15	7.970	1125	1129	1132	rVB2	376	501	0.00%	0.002%
16	8.330	1182	1188	1201	rVB	50715	91024	0.79%	0.363%
17	8.653	1234	1241	1248	rVV	203678	333556	2.91%	1.331%
18	8.720	1248	1252	1262	rVB	12514	21635	0.19%	0.086%
19	8.958	1285	1291	1302	rVB	33041	56434	0.49%	0.225%
20	9.275	1339	1343	1348	rBV4	3886	5705	0.05%	0.023%
21	9.397	1357	1363	1376	rVV	101193	159725	1.39%	0.637%
22	9.708	1411	1414	1420	rVB4	680	1240	0.01%	0.005%
23	10.061	1466	1472	1480	rBV	214642	319739	2.79%	1.276%
24	10.201	1490	1495	1499	rBV	4741	6448	0.06%	0.026%
25	10.305	1506	1512	1518	rBV	79746	109817	0.96%	0.438%
26	10.360	1518	1521	1525	rVB2	2315	2540	0.02%	0.010%
27	10.451	1533	1536	1540	rVB2	747	1031	0.01%	0.004%
28	10.646	1563	1568	1576	rVB	37901	50046	0.44%	0.200%
29	10.756	1582	1586	1588	rBV2	553	734	0.01%	0.003%
30	10.860	1598	1603	1605	rVV3	941	1071	0.01%	0.004%
31	10.896	1605	1609	1613	rVB4	1123	1498	0.01%	0.006%
32	10.951	1615	1618	1619	rBV	505	511	0.00%	0.002%
33	11.024	1628	1630	1635	rVB3	409	619	0.01%	0.002%
34	11.073	1635	1638	1640	rBV3	442	570	0.00%	0.002%
35	11.122	1642	1646	1650	rVV2	3149	4081	0.04%	0.016%
36	11.195	1653	1658	1665	rVV	140450	183634	1.60%	0.733%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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

37	11.280	1669	1672	1673	rBV2	743	730	0.01%	0.003%
38	11.311	1674	1677	1683	rVV5	2634	3814	0.03%	0.015%
39	11.384	1684	1689	1695	rVV	19035	30769	0.27%	0.123%
40	11.457	1695	1701	1714	rVB	51421	78286	0.68%	0.312%
41	11.555	1714	1717	1720	rVB4	942	1102	0.01%	0.004%
42	11.616	1723	1727	1734	rVB2	6825	10935	0.10%	0.044%
43	11.719	1741	1744	1745	rVV	1525	1391	0.01%	0.006%
44	11.756	1745	1750	1756	rVB	144833	172623	1.50%	0.689%
45	11.854	1762	1766	1769	rVB5	970	1308	0.01%	0.005%
46	11.896	1769	1773	1776	rBV2	758	804	0.01%	0.003%
47	11.963	1776	1784	1789	rBV	82203	110636	0.96%	0.442%
48	12.024	1789	1794	1800	rVV	288885	355519	3.10%	1.419%
49	12.091	1800	1805	1809	rVV	43596	55454	0.48%	0.221%
50	12.134	1809	1812	1818	rVB2	7801	11075	0.10%	0.044%
51	12.244	1825	1830	1837	rBV2	29086	41327	0.36%	0.165%
52	12.323	1838	1843	1850	rVB	274405	336991	2.94%	1.345%
53	12.414	1850	1858	1864	rBV	210435	275908	2.41%	1.101%
54	12.469	1864	1867	1873	rVB5	2822	5500	0.05%	0.022%
55	12.536	1873	1878	1880	rBV	9554	13610	0.12%	0.054%
56	12.616	1887	1891	1895	rVB	16585	17824	0.16%	0.071%
57	12.701	1901	1905	1912	rBV3	6096	9863	0.09%	0.039%
58	12.799	1918	1921	1925	rVB2	1570	1900	0.02%	0.008%
59	12.853	1926	1930	1931	rBV2	3916	4222	0.04%	0.017%
60	12.890	1931	1936	1939	rVV	76153	92351	0.81%	0.369%
61	12.927	1939	1942	1944	rVV	35075	39533	0.34%	0.158%
62	12.969	1944	1949	1953	rVV	193124	280460	2.44%	1.119%
63	13.030	1957	1959	1963	rVB	17723	18919	0.16%	0.075%
64	13.097	1968	1970	1974	rVB3	3901	4161	0.04%	0.017%
65	13.170	1978	1982	1986	rVB	17499	21294	0.19%	0.085%
66	13.237	1991	1993	1995	rVV2	6843	7417	0.06%	0.030%
67	13.292	1995	2002	2006	rVV3	41898	74674	0.65%	0.298%
68	13.341	2006	2010	2015	rVB	34433	41861	0.36%	0.167%
69	13.426	2020	2024	2032	rVB	59544	77697	0.68%	0.310%
70	13.506	2032	2037	2039	rBV2	4250	5719	0.05%	0.023%
71	13.585	2046	2050	2055	rBV2	13479	17805	0.16%	0.071%
72	13.780	2073	2082	2088	rBV	9027450	11471173	100.00%	45.778%
73	13.871	2089	2097	2103	rVV	258377	409647	3.57%	1.635%
74	13.926	2103	2106	2110	rVV	30497	38401	0.33%	0.153%
75	13.969	2110	2113	2116	rVV2	13057	15654	0.14%	0.062%
76	14.012	2117	2120	2122	rVV2	14020	17313	0.15%	0.069%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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

77	14.042	2122	2125	2128	rVV	16567	18047	0.16%	0.072%
78	14.079	2128	2131	2134	rVV	7580	9896	0.09%	0.039%
79	14.121	2135	2138	2144	rVB2	10853	16963	0.15%	0.068%
80	14.219	2150	2154	2159	rBV4	12501	22469	0.20%	0.090%
81	14.323	2167	2171	2176	rBV2	12210	17884	0.16%	0.071%
82	14.371	2177	2179	2183	rVB2	8619	9713	0.08%	0.039%
83	14.573	2208	2212	2214	rBV	17542	24331	0.21%	0.097%
84	14.603	2214	2217	2218	rVV	41795	49816	0.43%	0.199%
85	14.640	2218	2223	2233	rVB	2645761	3234288	28.19%	12.907%
86	14.731	2233	2238	2241	rBV	49590	73271	0.64%	0.292%
87	14.780	2241	2246	2255	rVB	1313395	1702790	14.84%	6.795%
88	14.938	2269	2272	2277	rBV6	3921	6856	0.06%	0.027%
89	15.207	2311	2316	2322	rBV	283150	367715	3.21%	1.467%
90	15.377	2336	2344	2347	rBV2	61201	102613	0.89%	0.409%
91	15.481	2354	2361	2372	rVB	395904	668625	5.83%	2.668%
92	15.615	2374	2383	2386	rBV	440003	683593	5.96%	2.728%
93	15.841	2410	2420	2431	rVB	143210	336791	2.94%	1.344%
94	15.987	2439	2444	2454	rVB	70513	121447	1.06%	0.485%
95	16.091	2454	2461	2468	rBV	79059	130720	1.14%	0.522%
96	16.200	2474	2479	2485	rVB2	24344	41086	0.36%	0.164%
97	16.328	2487	2500	2509	rBV2	72951	178772	1.56%	0.713%
98	16.481	2520	2525	2530	rVB4	6434	11001	0.10%	0.044%
99	16.597	2540	2544	2549	rVB	30673	51462	0.45%	0.205%
100	16.688	2549	2559	2572	rVB2	130901	316651	2.76%	1.264%

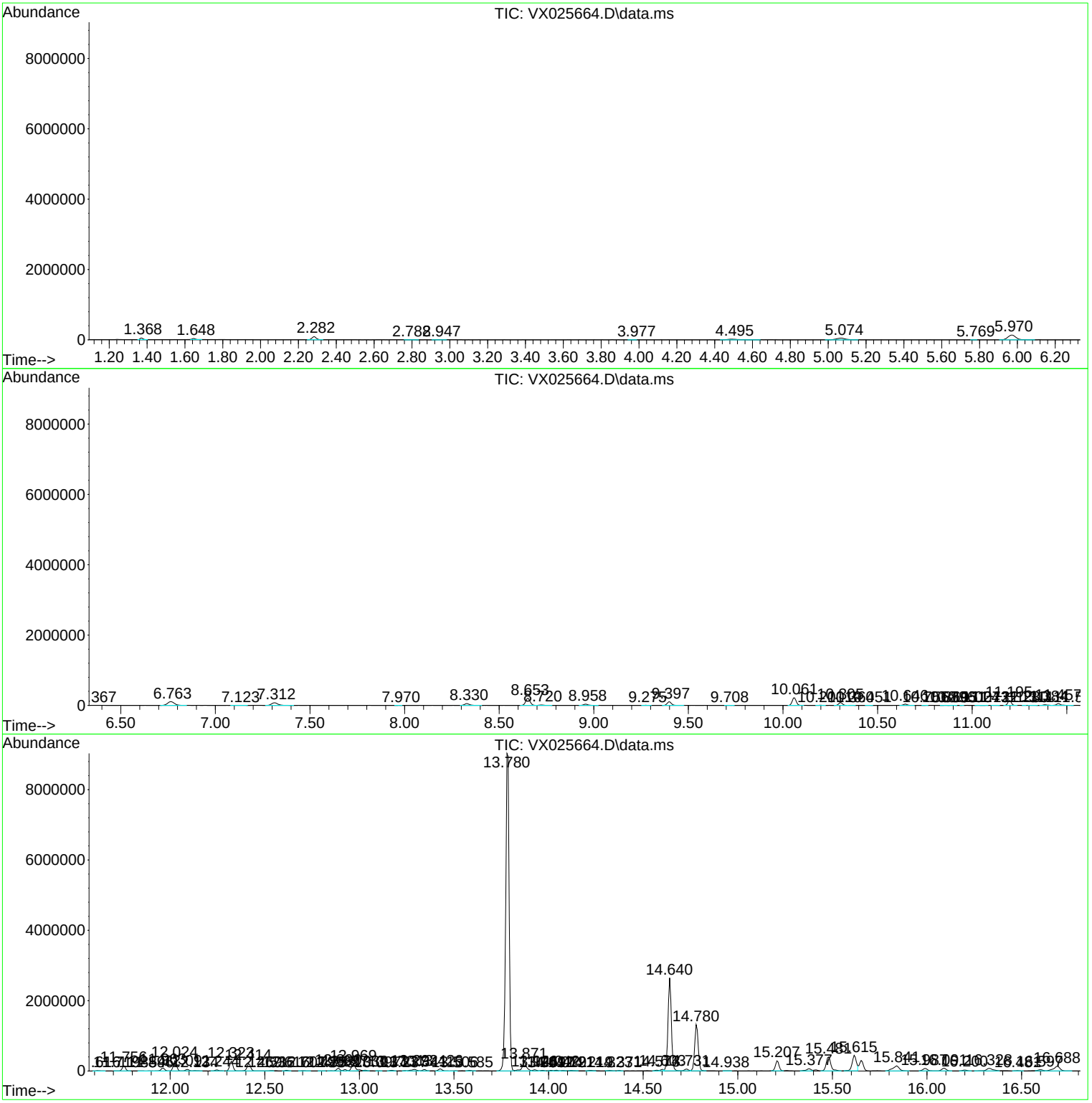
Sum of corrected areas: 25058289

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

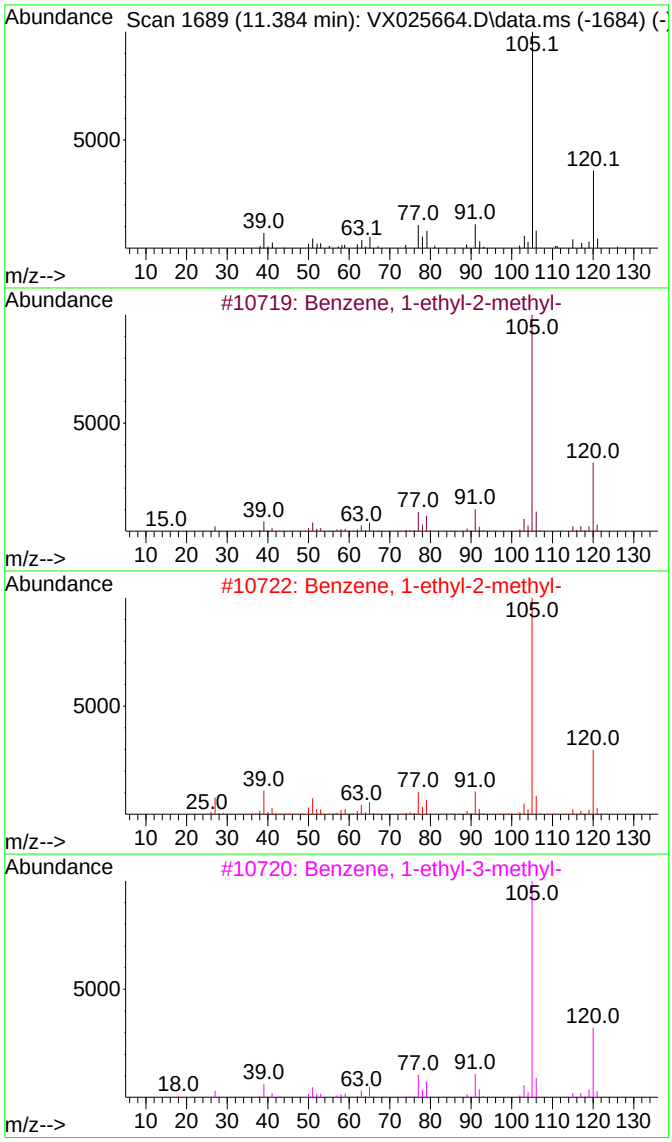
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

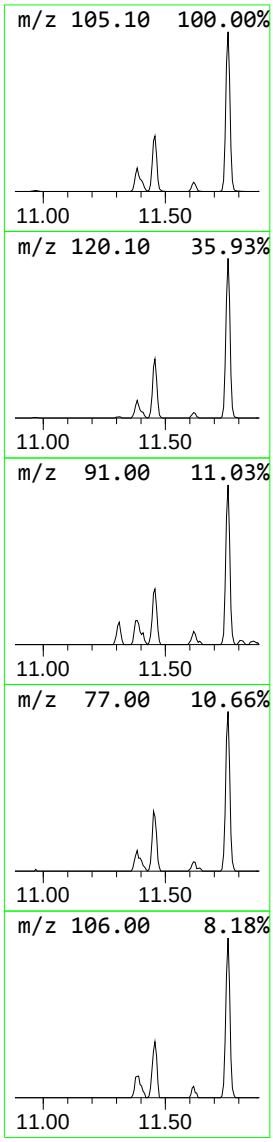
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	4.33 ug/L	30769	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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

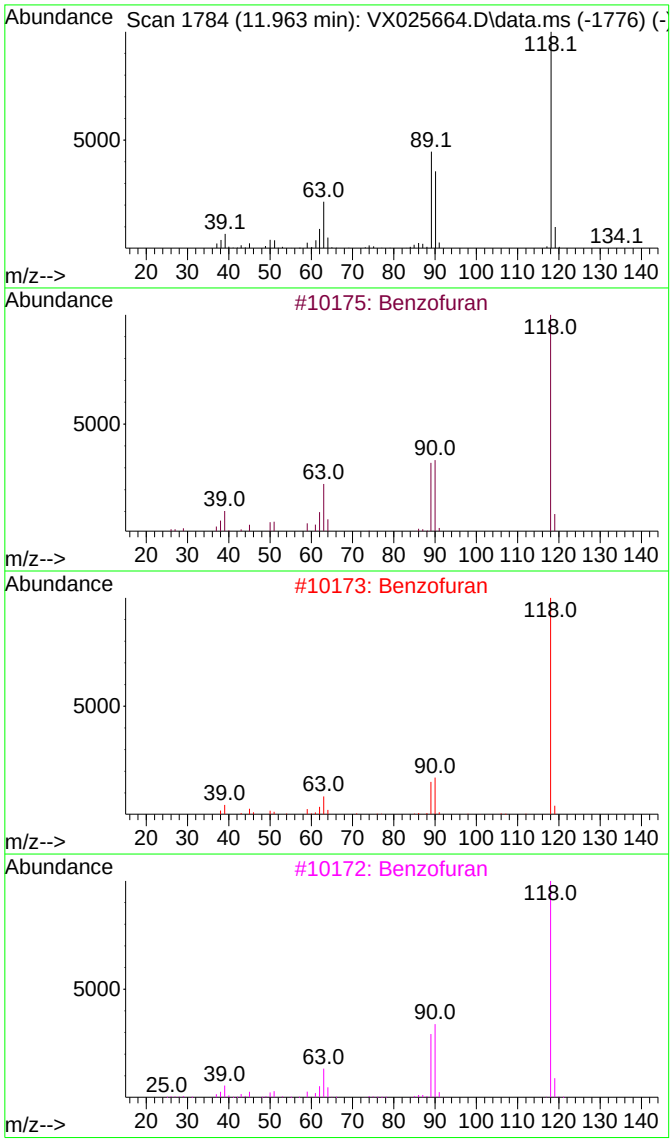
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

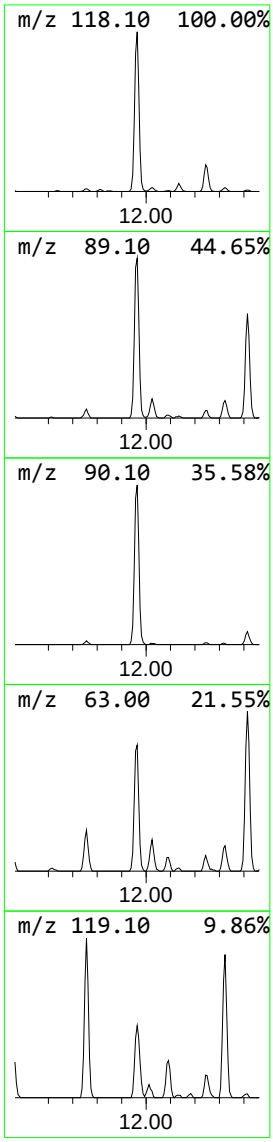
****

Peak Number 3 Benzofuran Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	15.56 ug/L	110636	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	90
3	Benzofuran	118	C8H6O	000271-89-6	87
4	2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	53
5	5-Azaindole	118	C7H6N2	000271-34-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

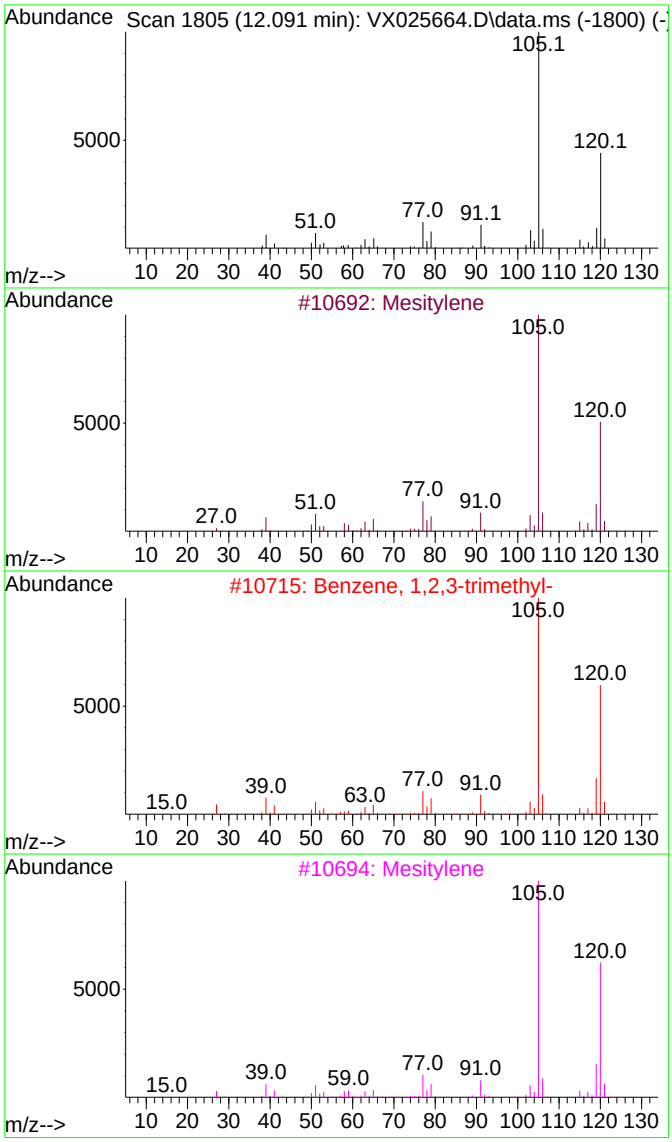
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

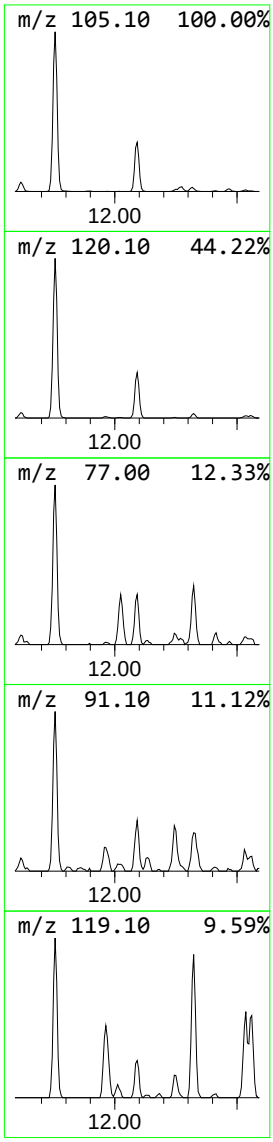
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	7.80 ug/L	55454	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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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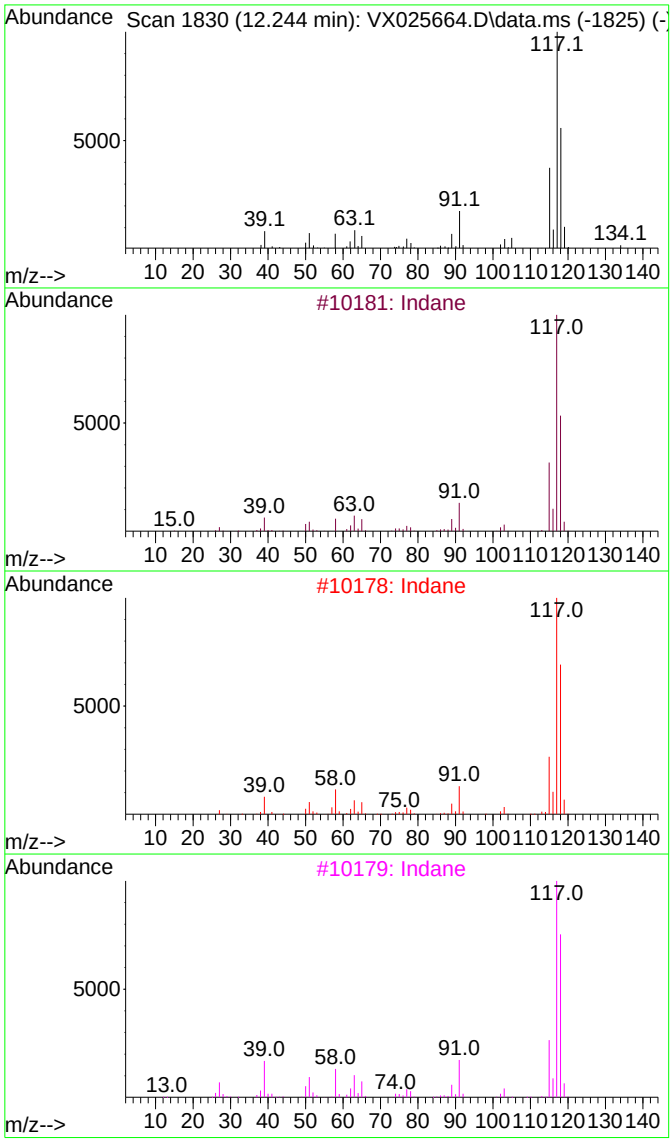
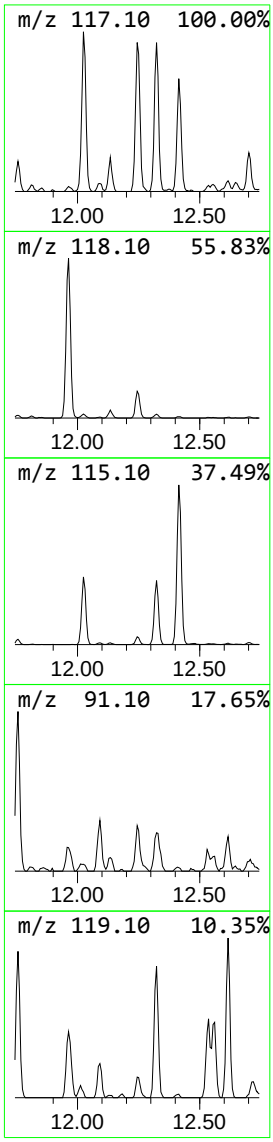
Peak Number 5 Indane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	5.81 ug/L	41327	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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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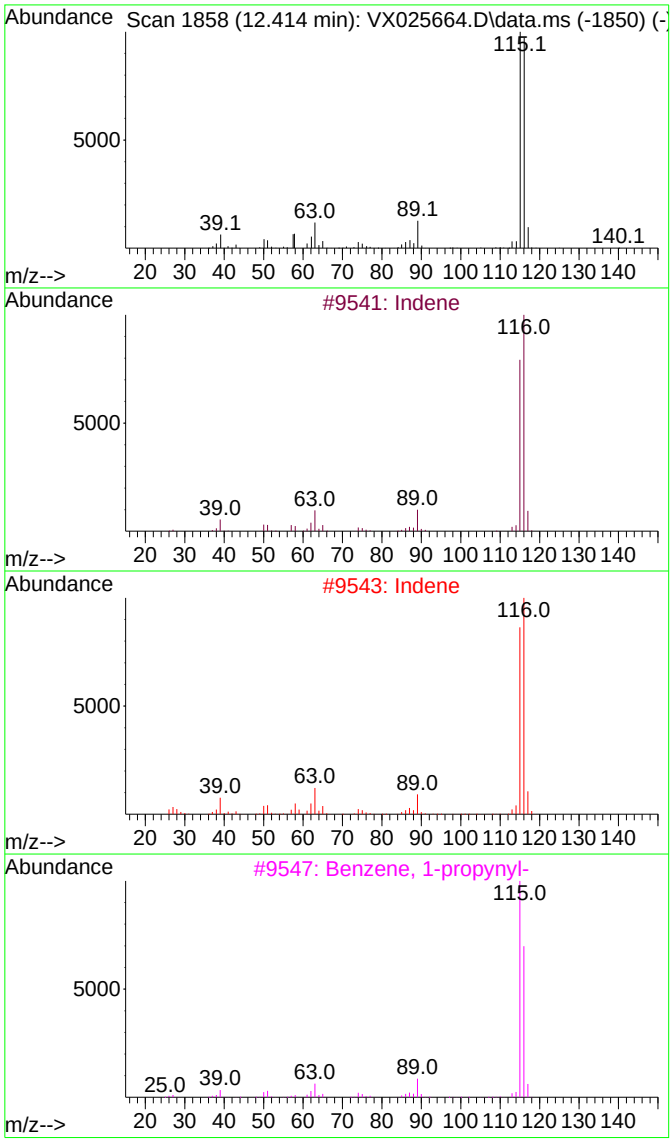
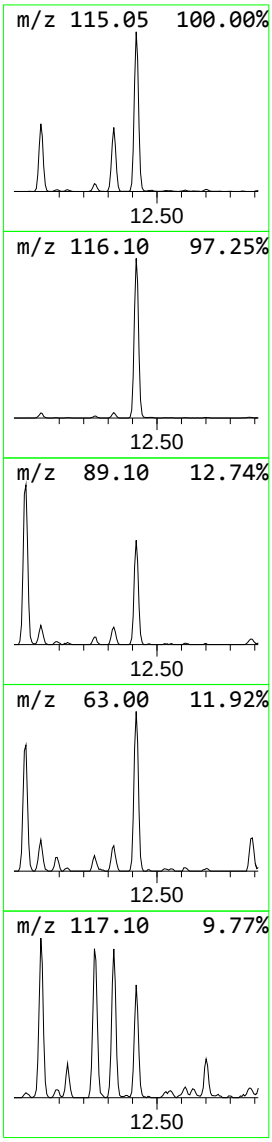
Peak Number 6 Indene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.414	38.80 ug/L	275908	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Indene	116	C9H8	000095-13-6	93
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





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Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

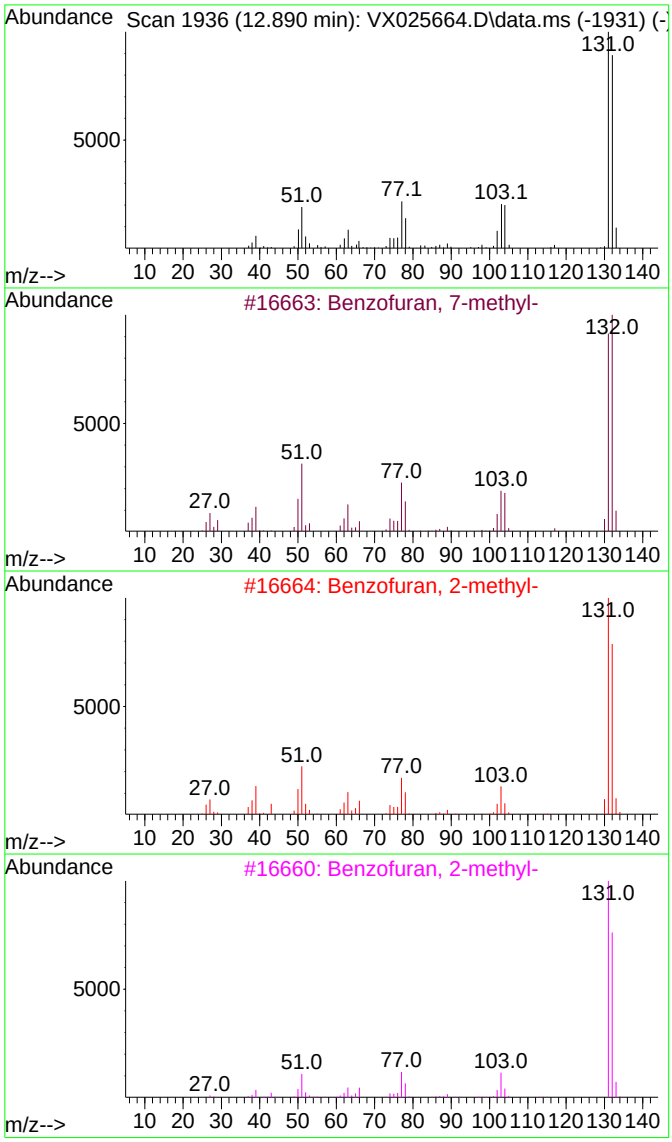
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

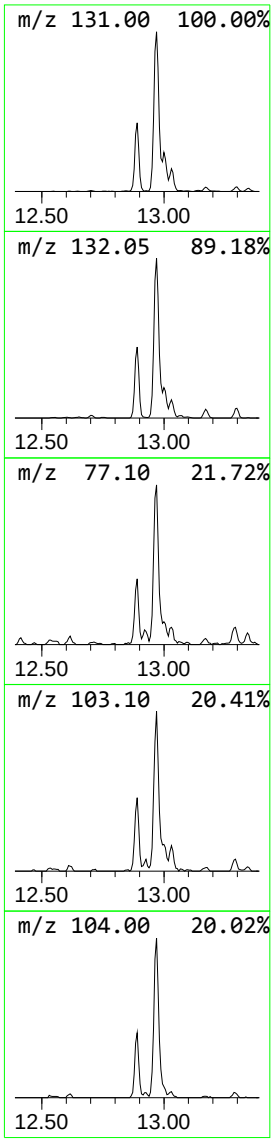
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzofuran, 7-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	12.99 ug/L	92351	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

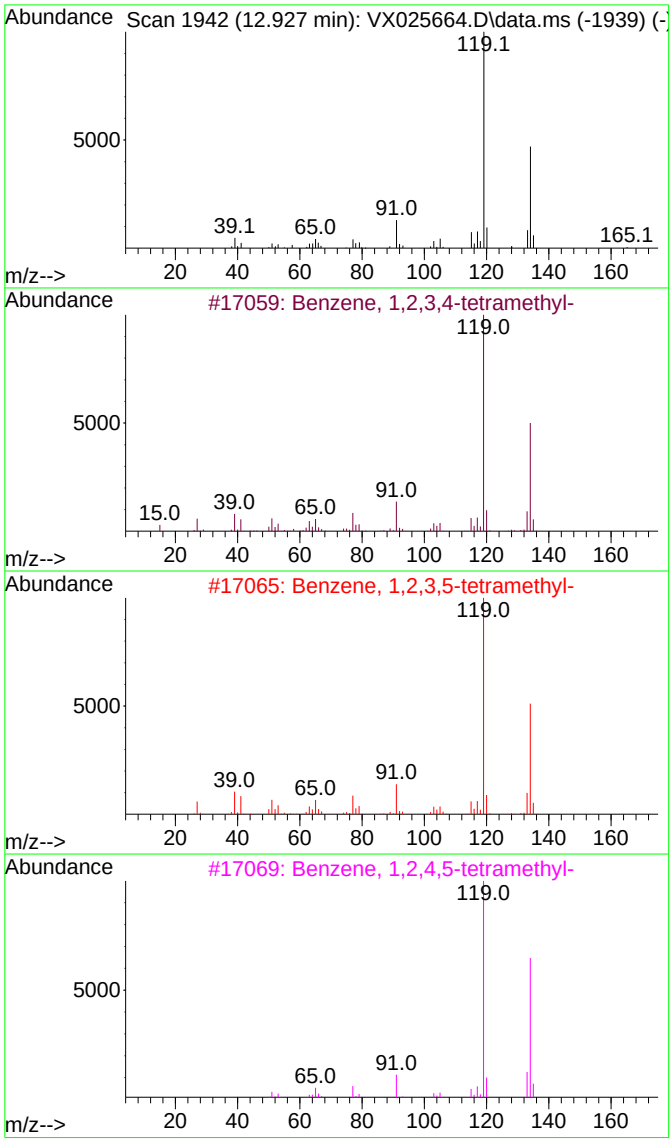
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

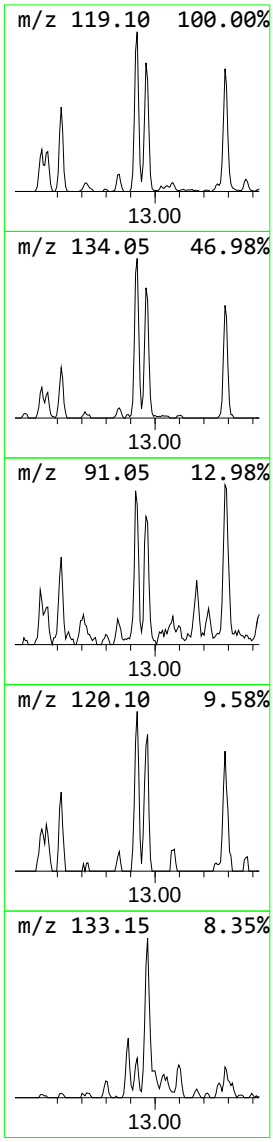
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.927	5.56 ug/L	39533	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





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Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

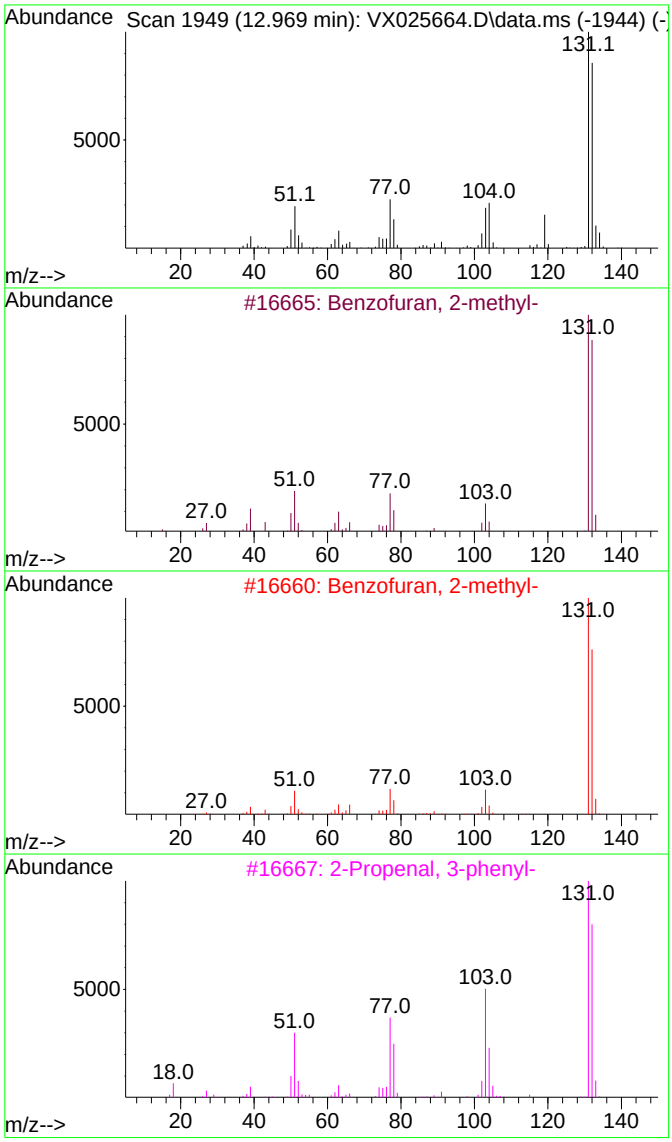
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

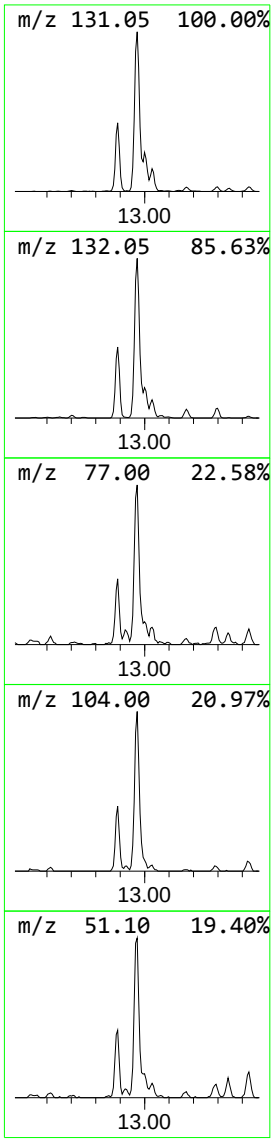
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	39.44 ug/L	280460	1,4-Dichlorobenzene-d4	12.024

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	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

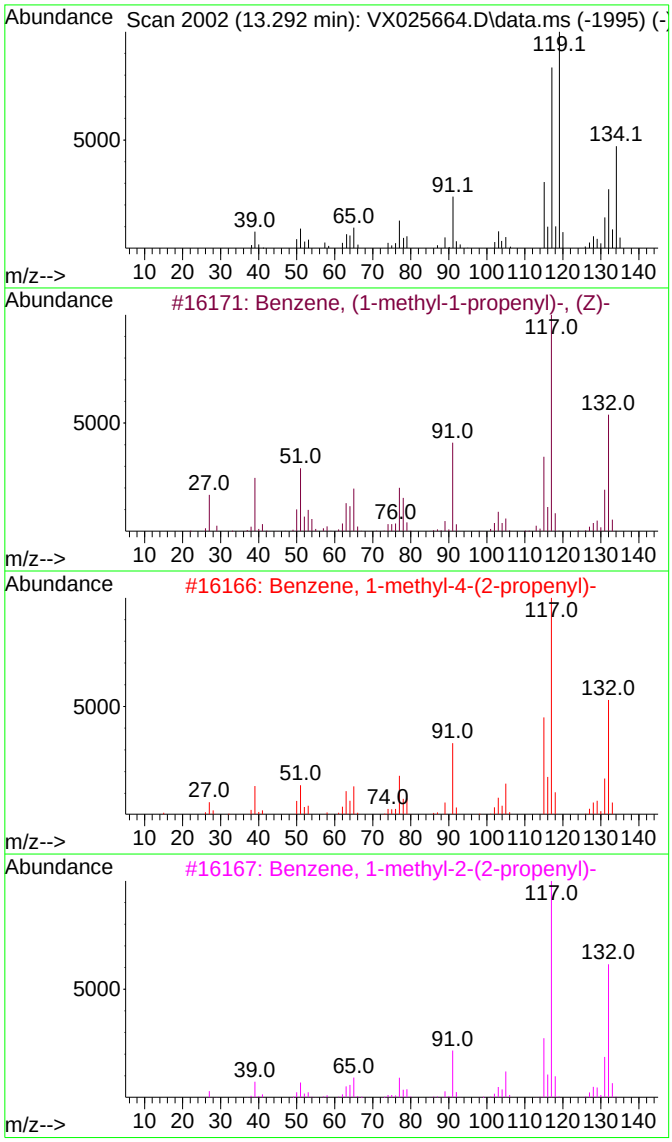
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

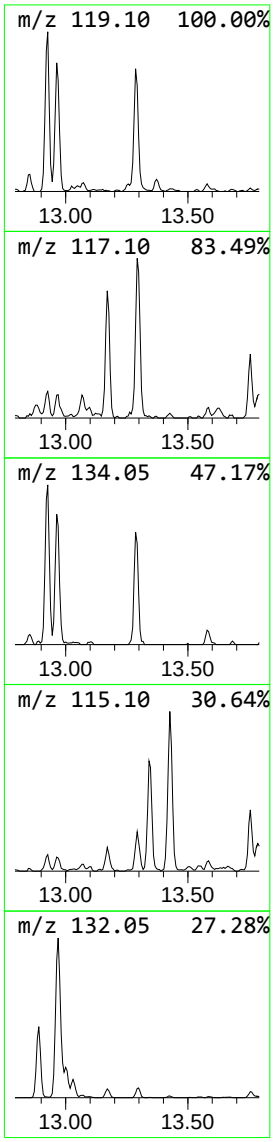
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1-methyl-1-propen... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	10.50 ug/L	74674	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	70
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	55
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	55





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Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

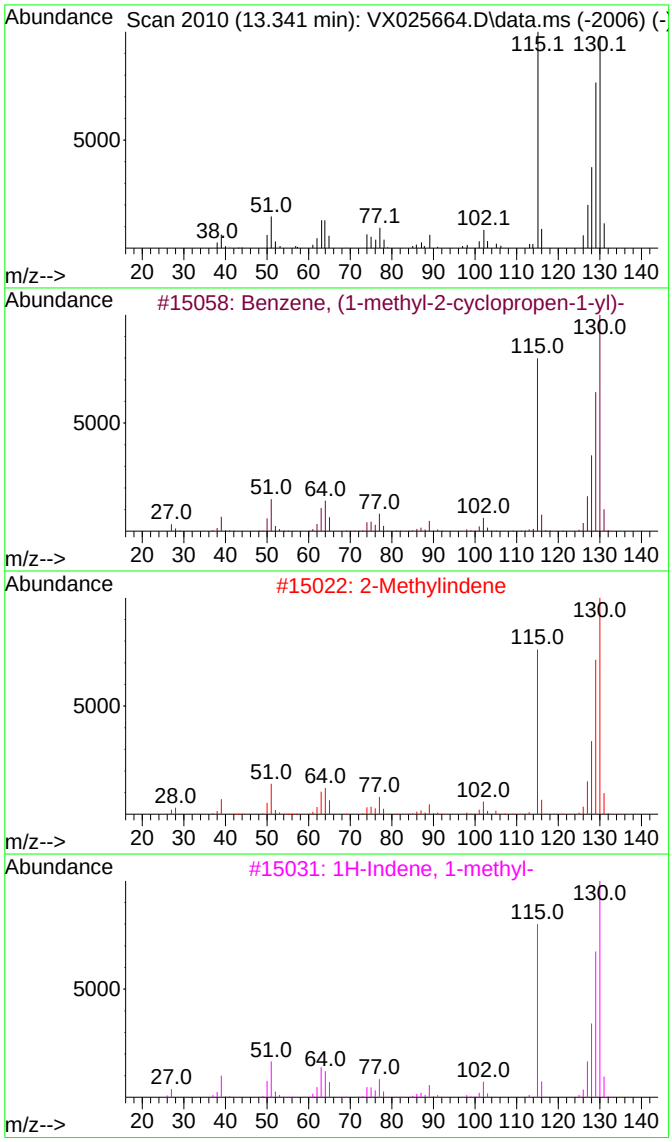
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

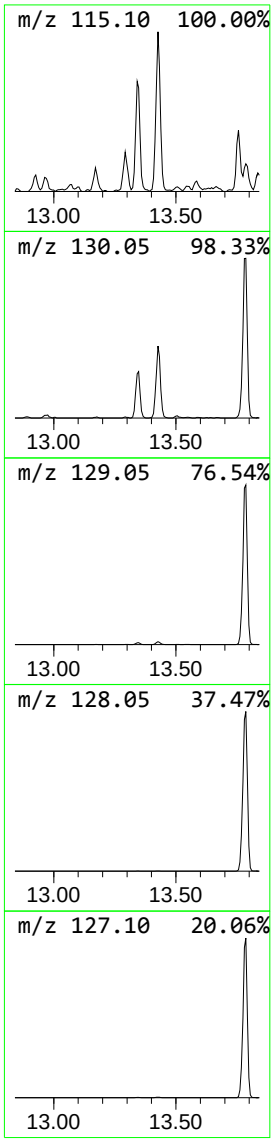
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, (1-methyl-2-cyclop... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	5.89 ug/L	41861	1,4-Dichlorobenzene-d4	12.024

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	96
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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

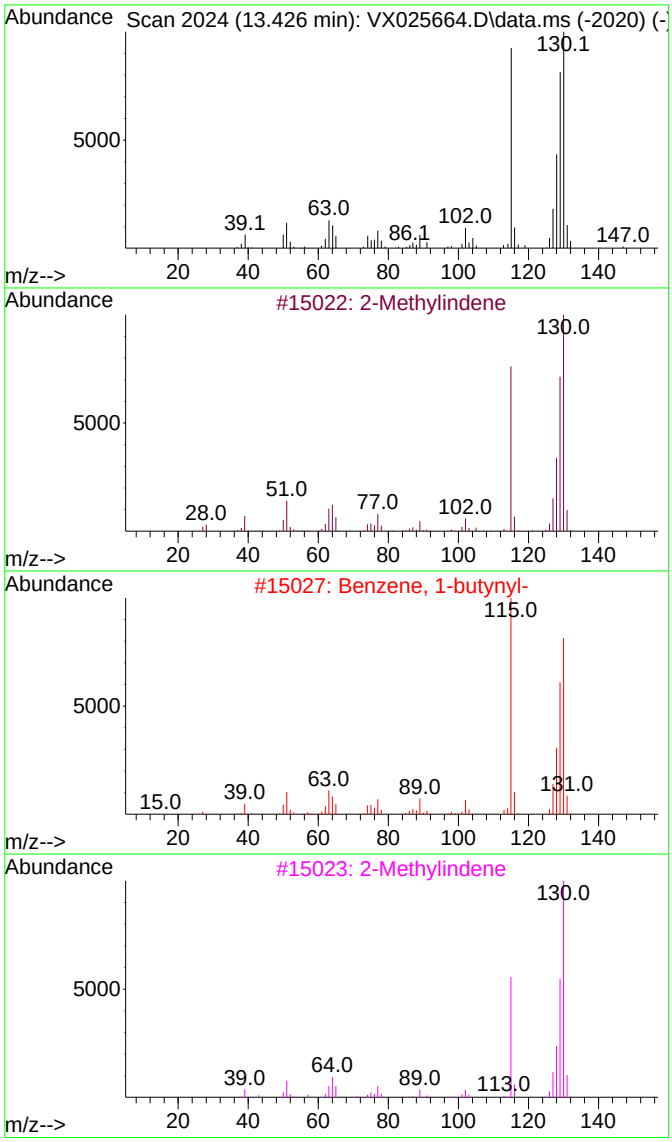
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

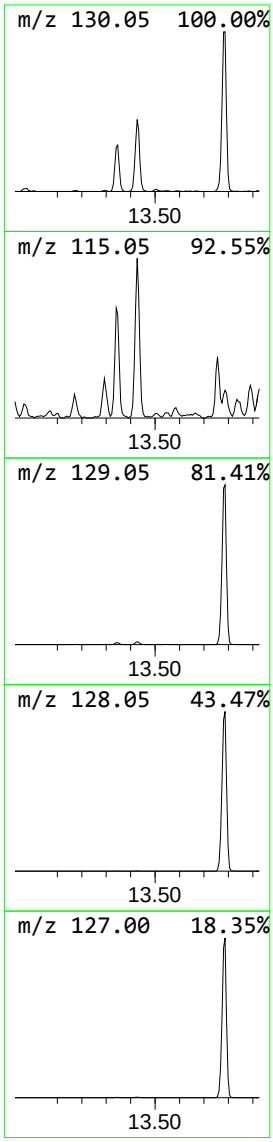
****

Peak Number 15 2-Methylindene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	10.93 ug/L	77697	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
3	2-Methylindene	130	C10H10	002177-47-1	95
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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

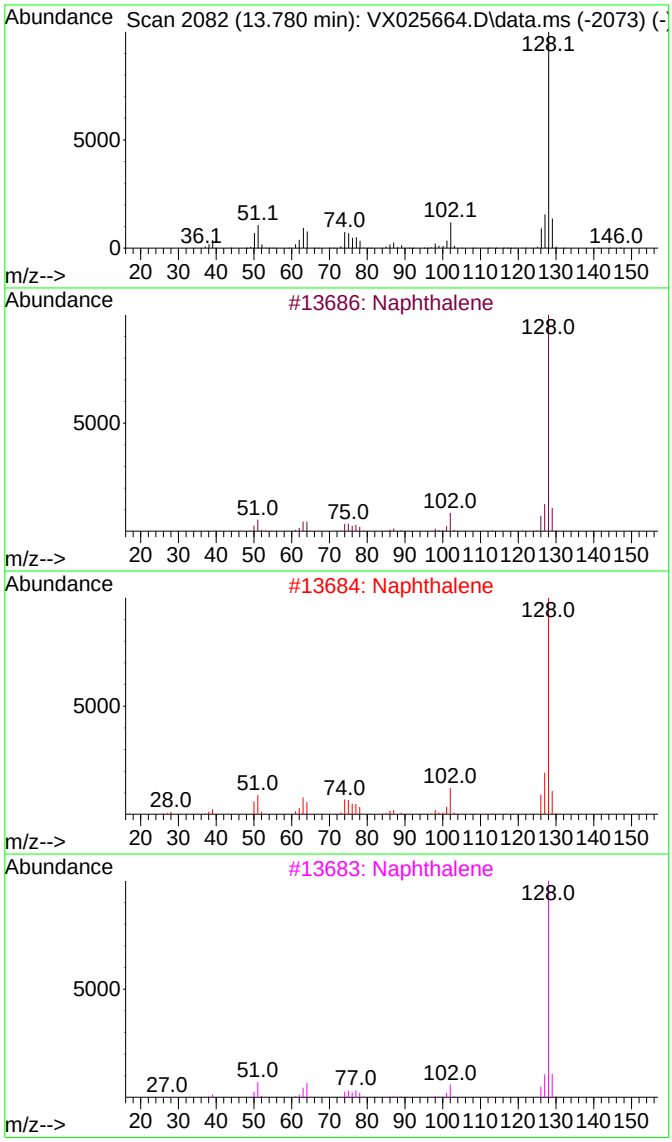
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

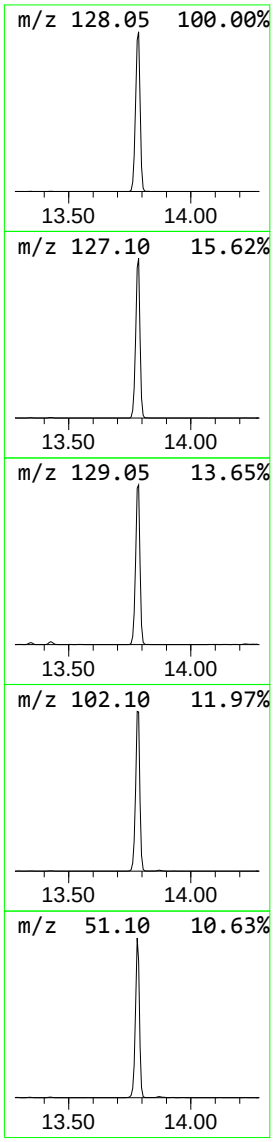
****

Peak Number 17 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	1613.30 ug/L	11471200	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	96
2	Naphthalene	128	C10H8	000091-20-3	95
3	Naphthalene	128	C10H8	000091-20-3	91
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

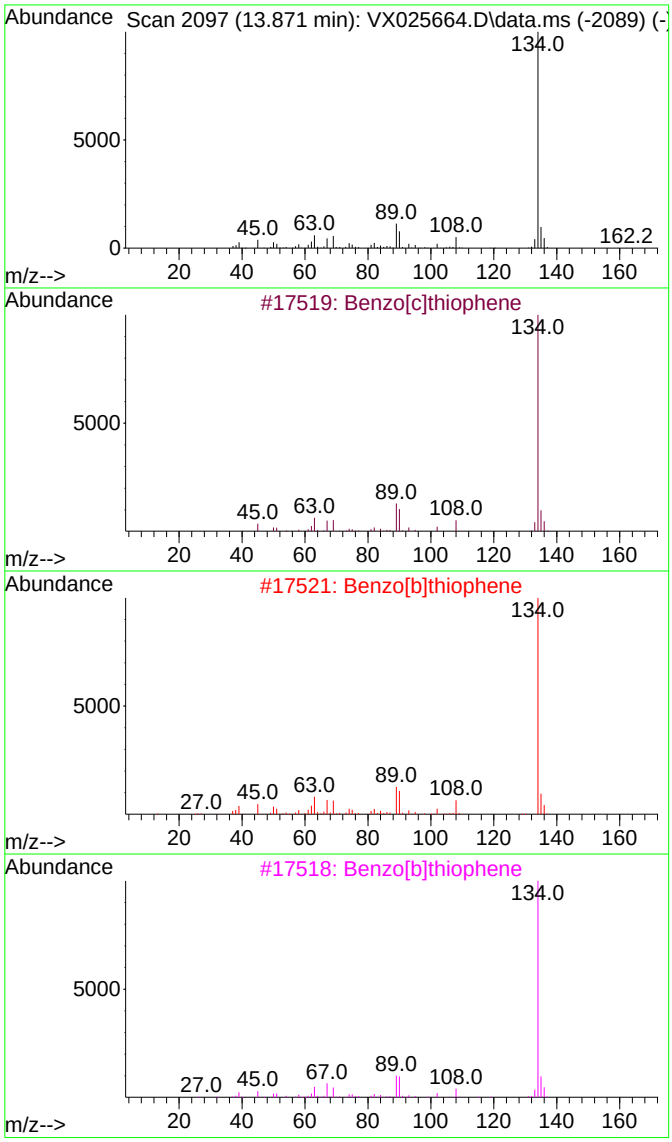
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

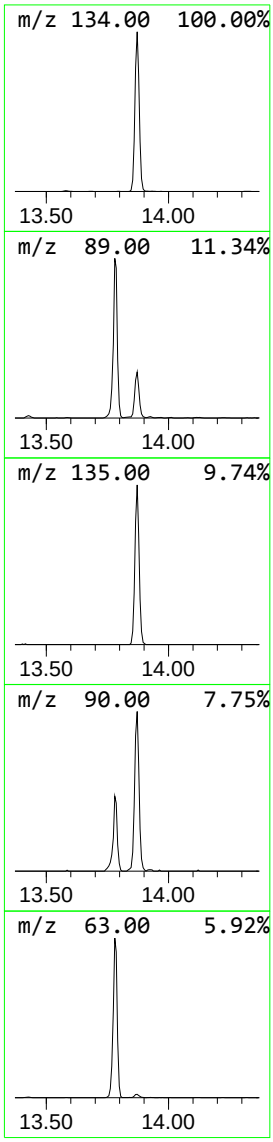
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzo[c]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.871	57.61 ug/L	409647	1,4-Dichlorobenzene-d4	12.024

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	95
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

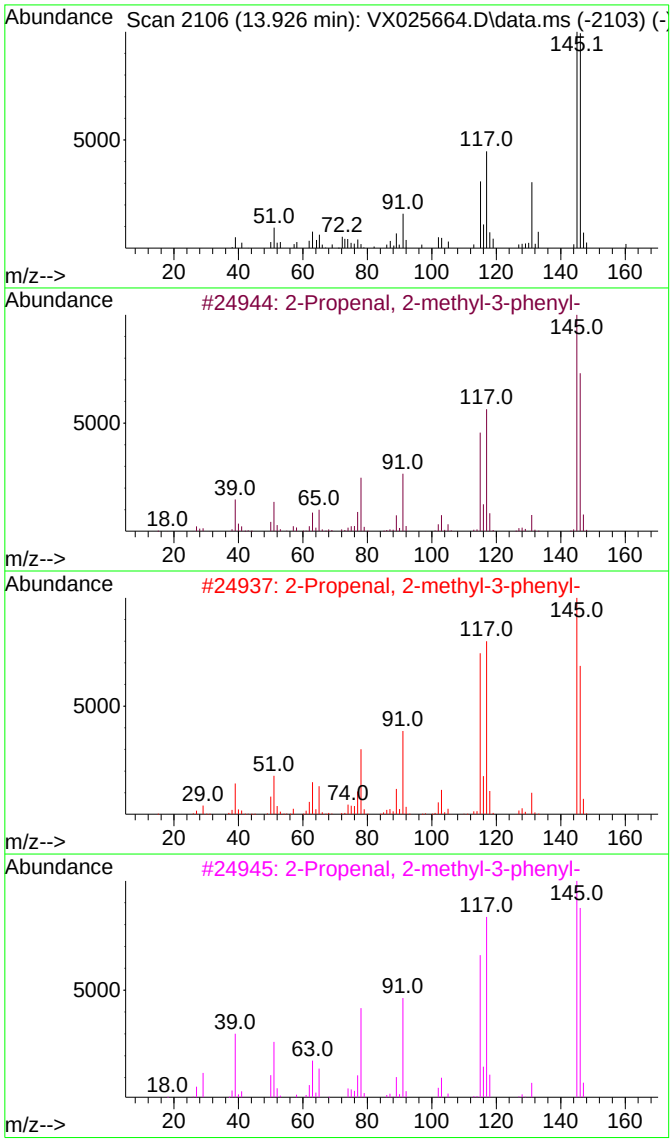
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

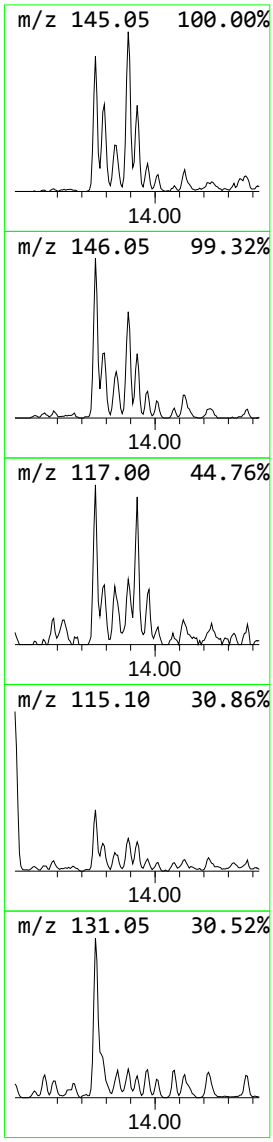
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.926	5.40 ug/L	38401	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	90
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	86
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	86
4	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	72
5	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

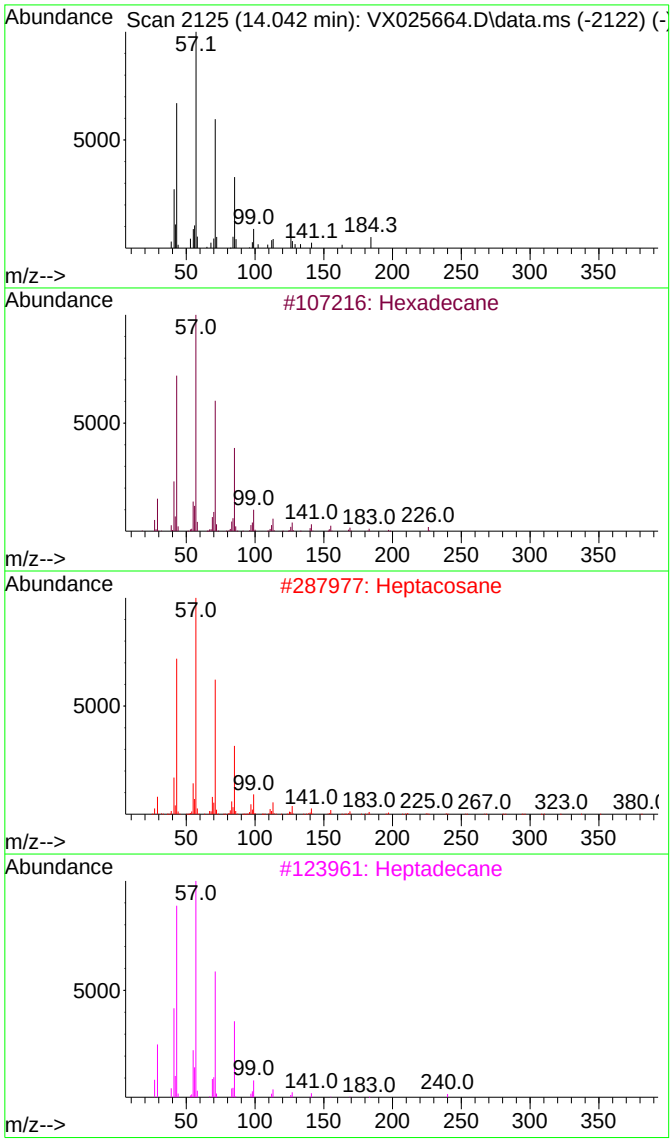
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

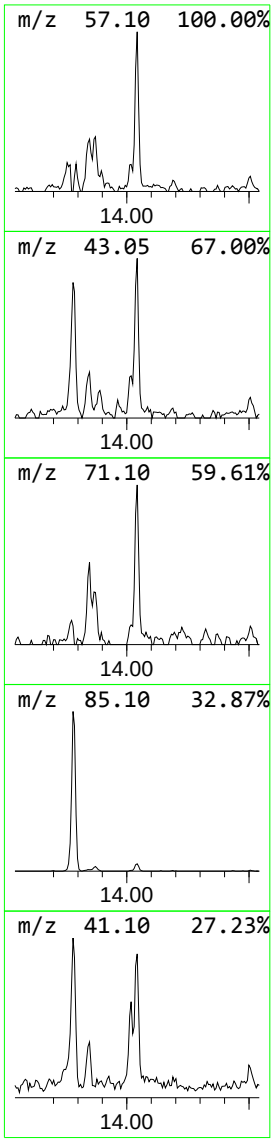
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	2.54 ug/L	18047	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Heptacosane	380	C27H56	000593-49-7	72
3	Heptadecane	240	C17H36	000629-78-7	72
4	Nonadecane	268	C19H40	000629-92-5	72
5	Tetradecane	198	C14H30	000629-59-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

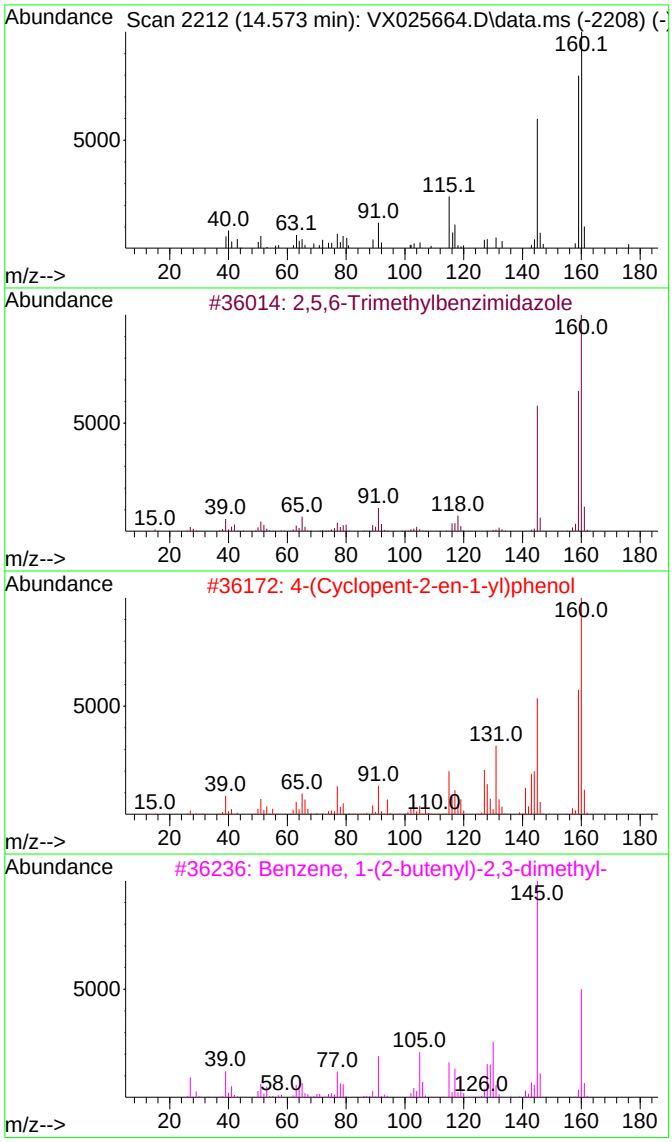
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

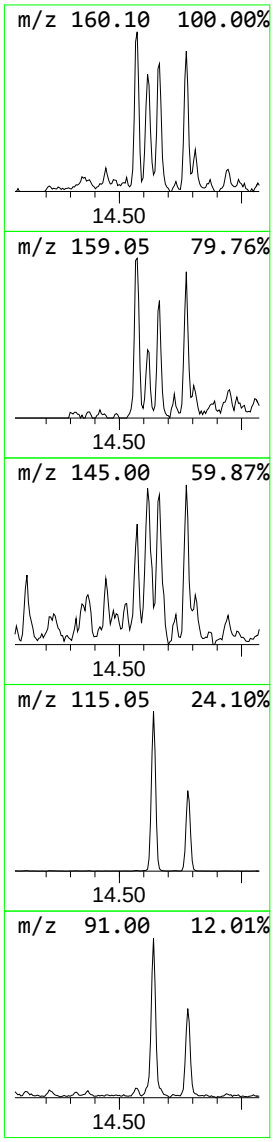
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,5,6-Trimethylbenzimidazole Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.573	3.42 ug/L	24331	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	80
2	4-(Cyclopent-2-en-1-yl)phenol	160	C11H12O	006627-84-5	72
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	43
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	43
5	Thiophene, 3-phenyl-	160	C10H8S	002404-87-7	41





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Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

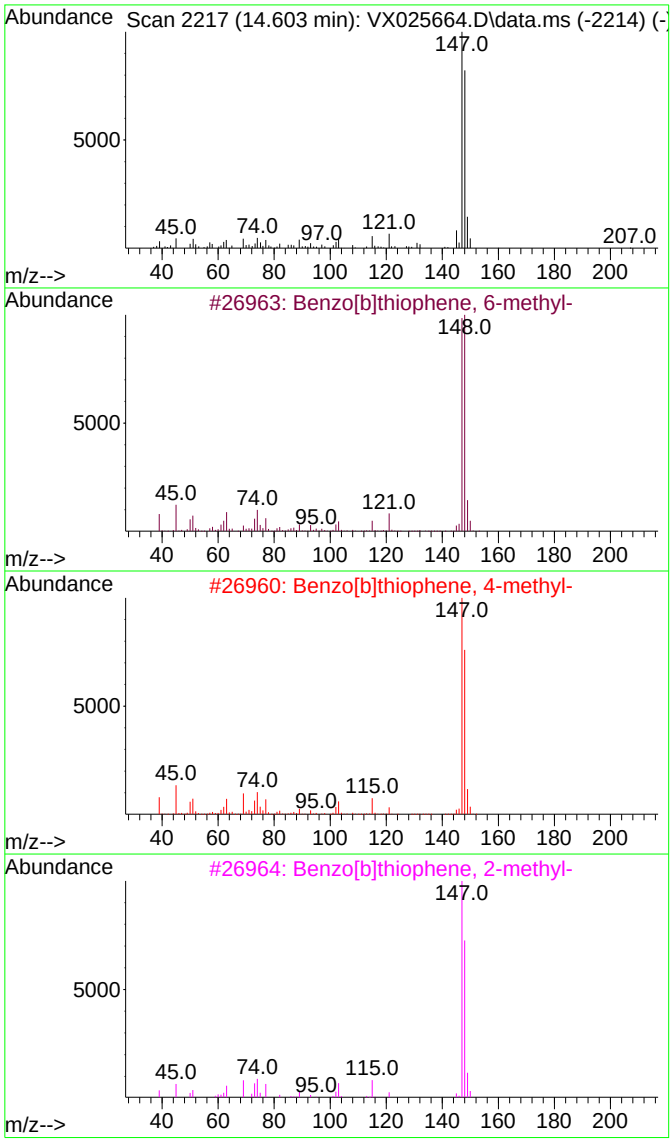
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

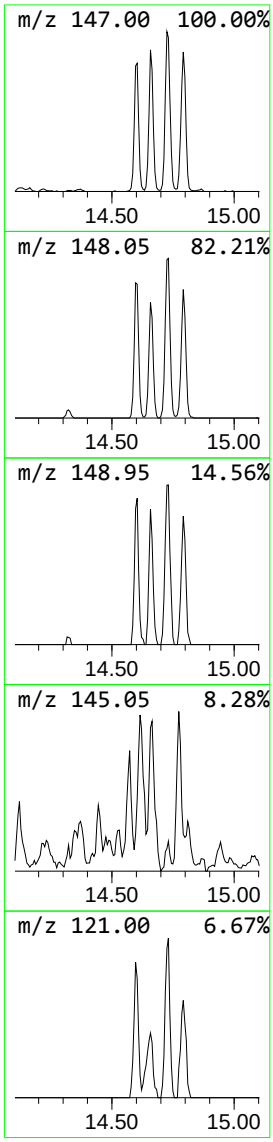
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzo[b]thiophene, 6-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.603	7.01 ug/L	49816	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
4	Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	87
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

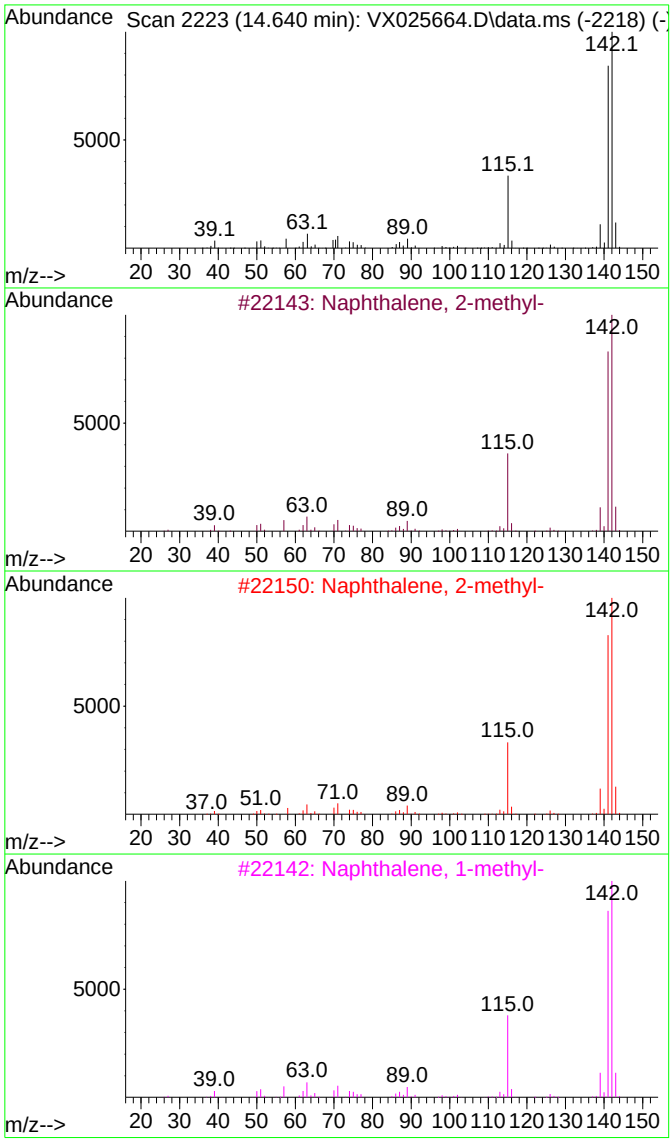
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

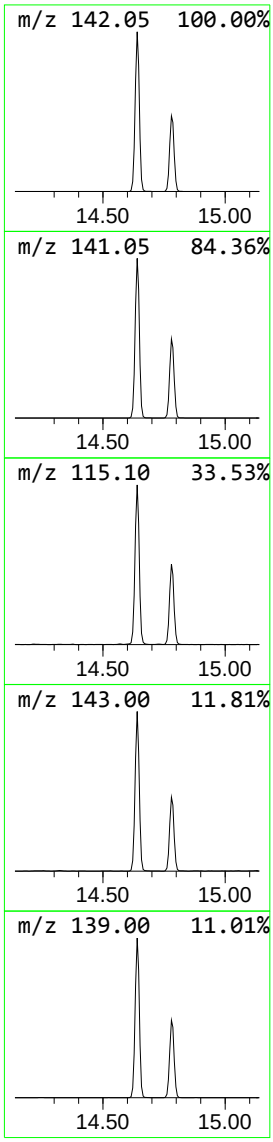
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	454.87 ug/L	3234290	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, 1-methyl-	142	C11H10	000090-12-0	94





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Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

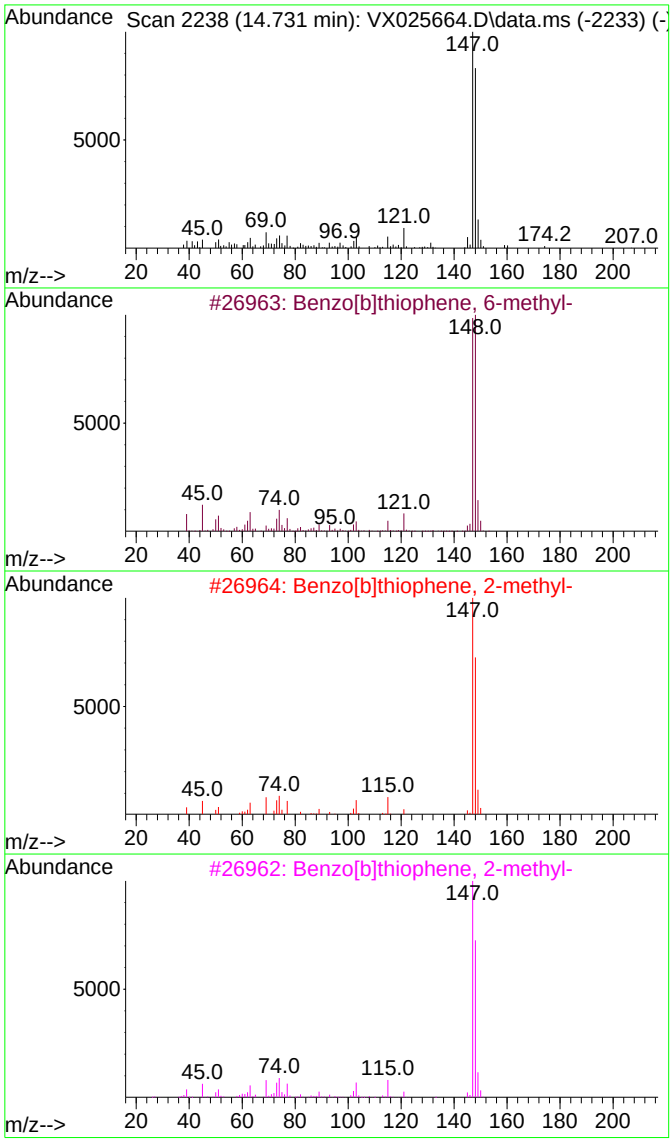
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

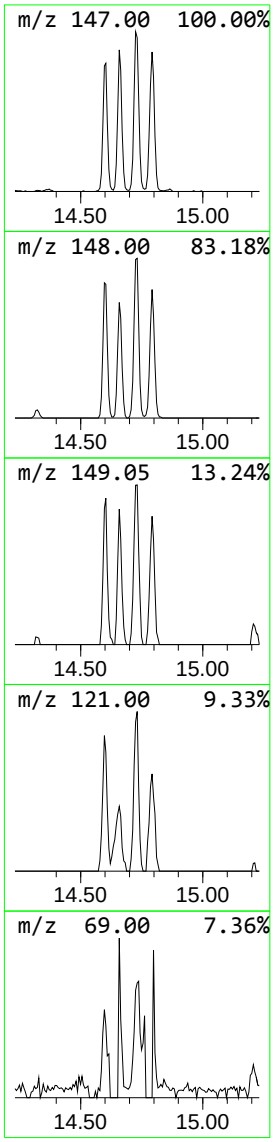
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzo[b]thiophene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.731	10.30 ug/L	73271	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87





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Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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

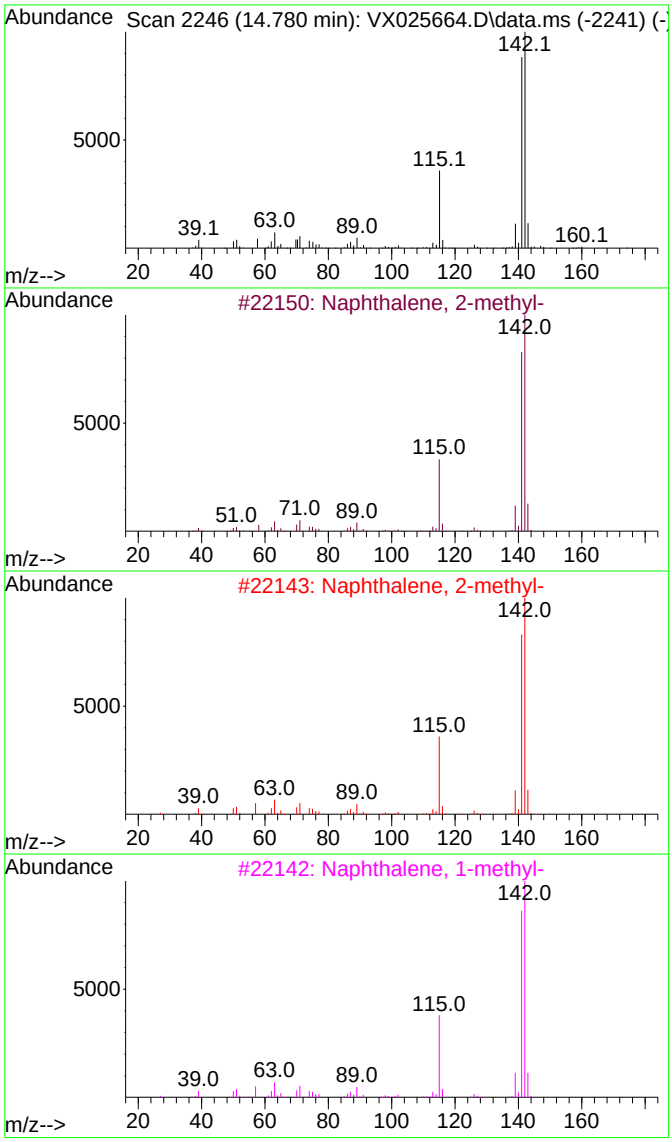
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

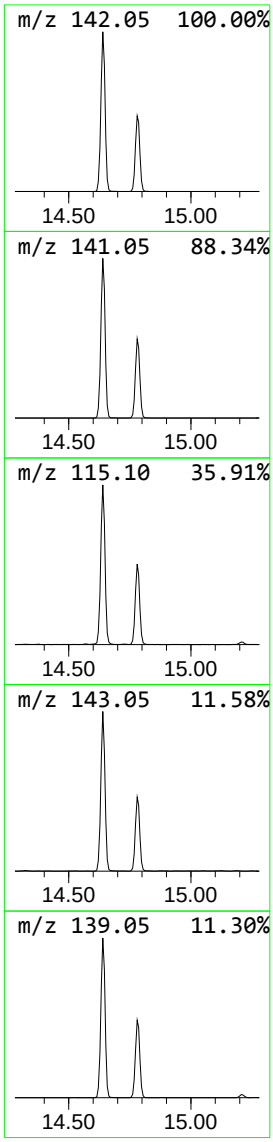
****

Peak Number 27 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	239.48 ug/L	1702790	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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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

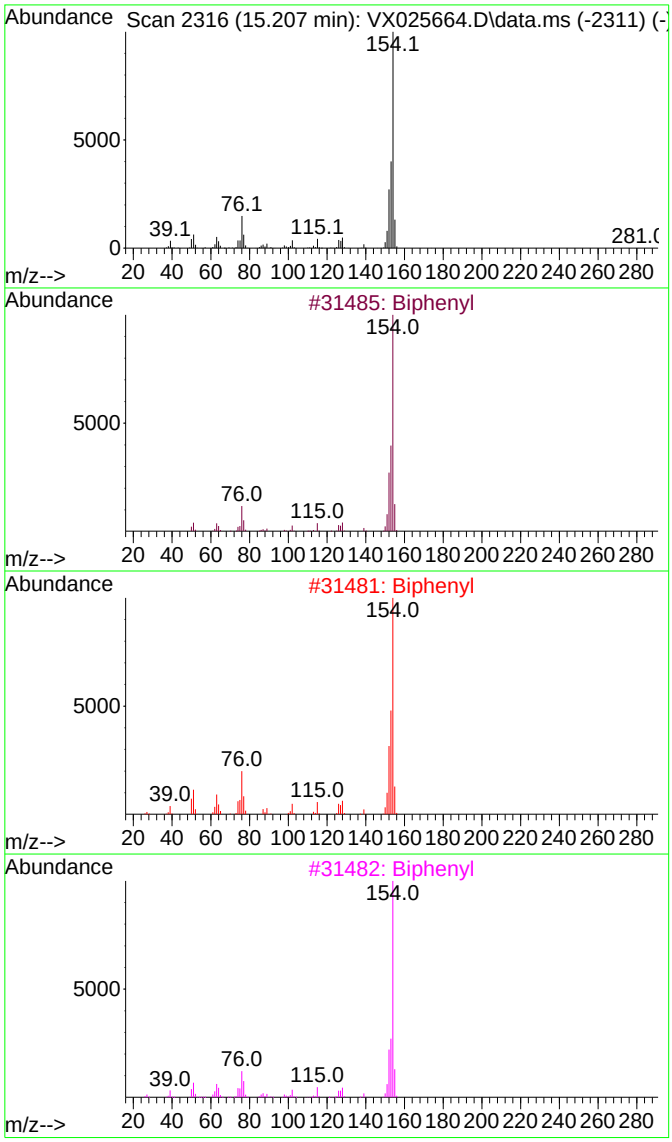
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

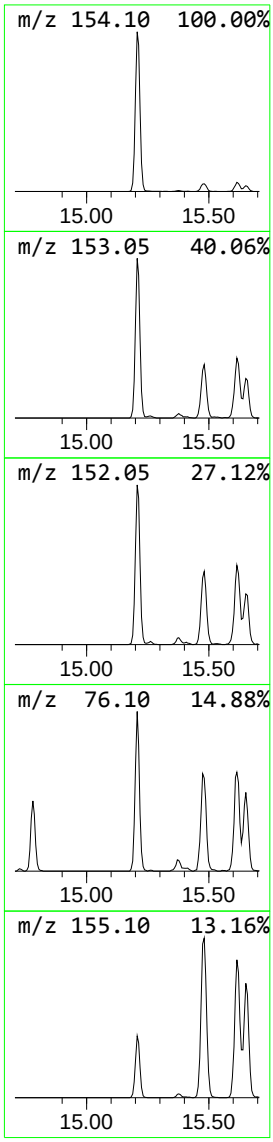
****

Peak Number 28 Biphenyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.207	51.72 ug/L	367715	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	93
3	Biphenyl	154	C12H10	000092-52-4	93
4	Biphenyl	154	C12H10	000092-52-4	87
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

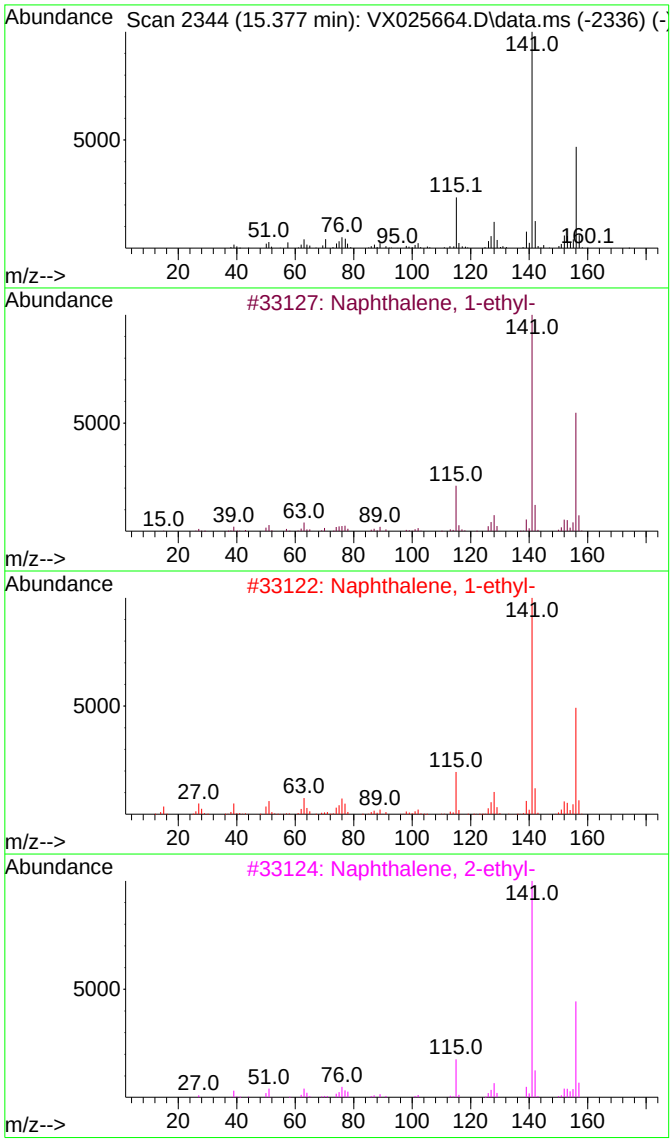
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

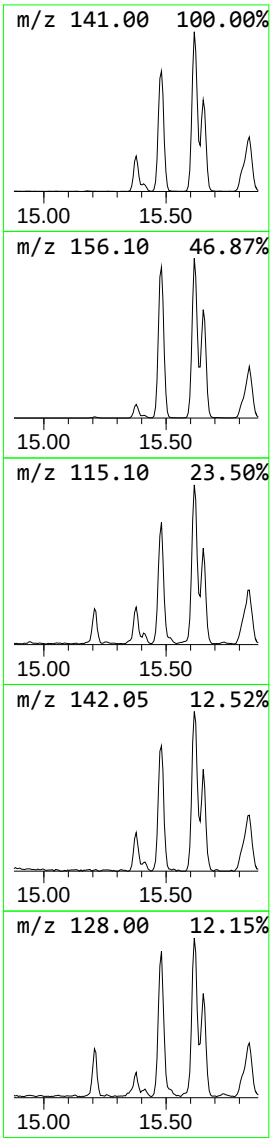
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.377	14.43 ug/L	102613	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

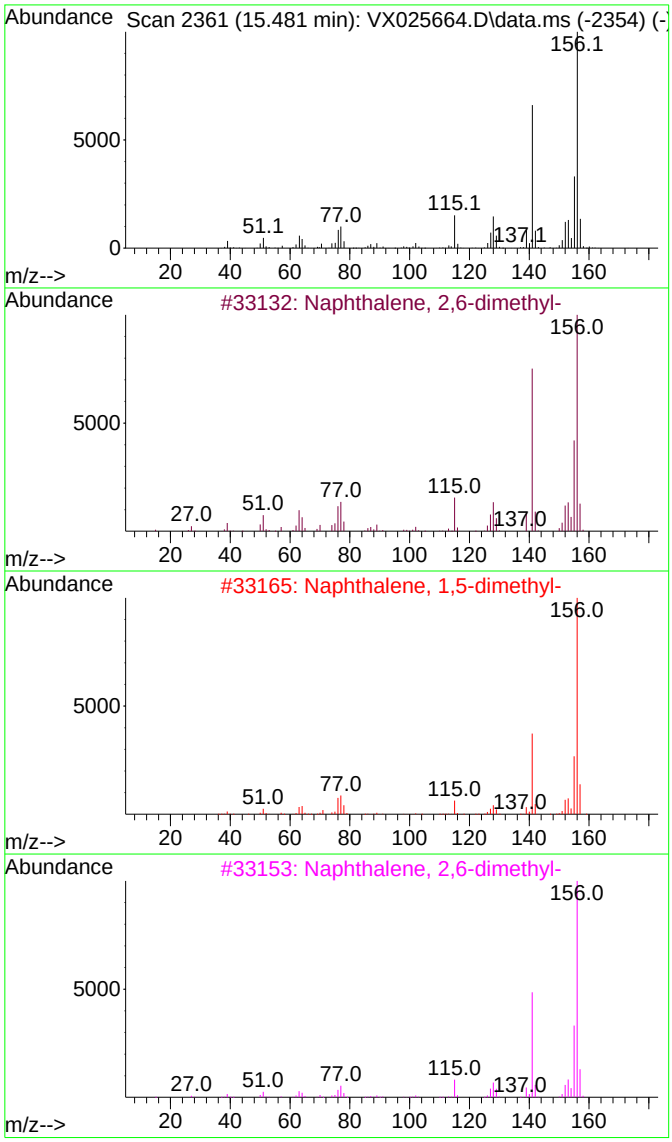
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

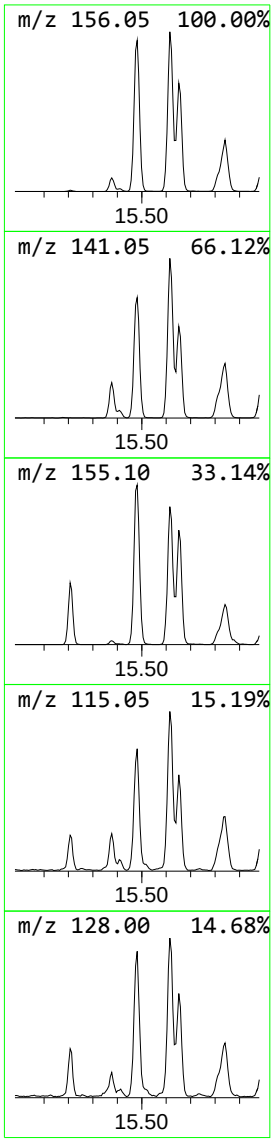
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	94.04 ug/L	668625	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

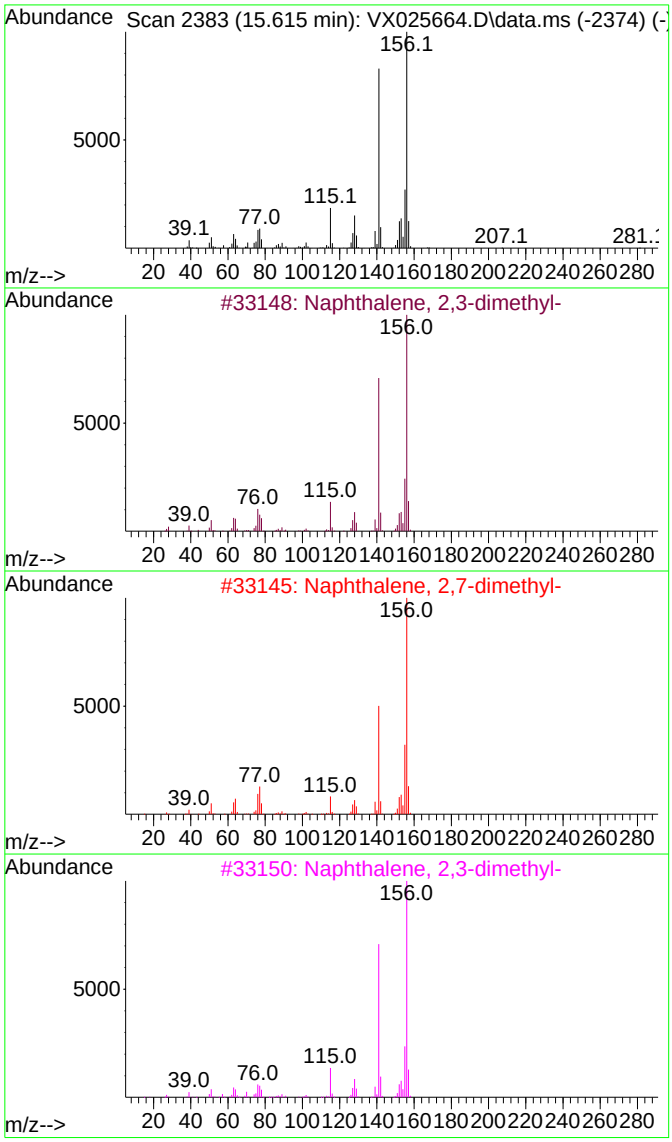
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

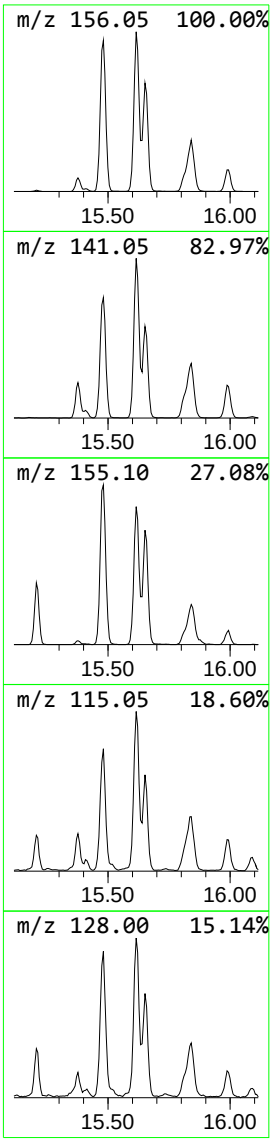
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	96.14 ug/L	683593	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, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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

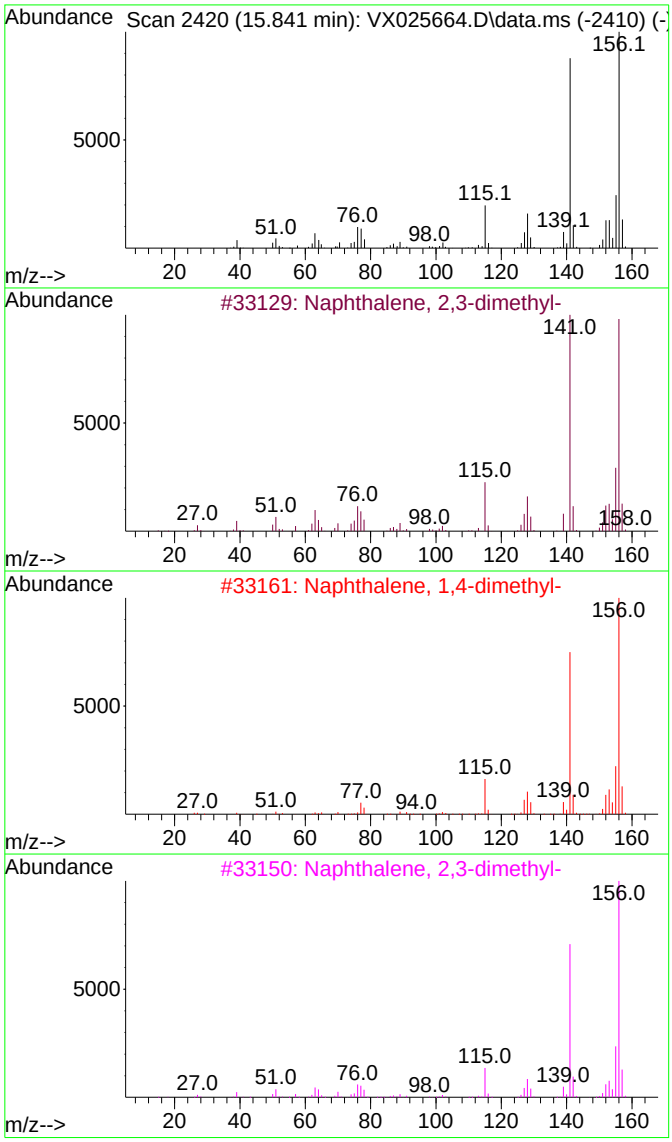
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

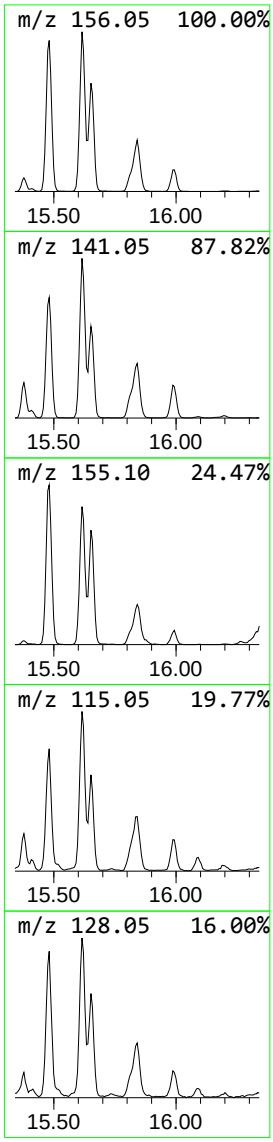
****

Peak Number 32 Naphthalene, 1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.841	47.37 ug/L	336791	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, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

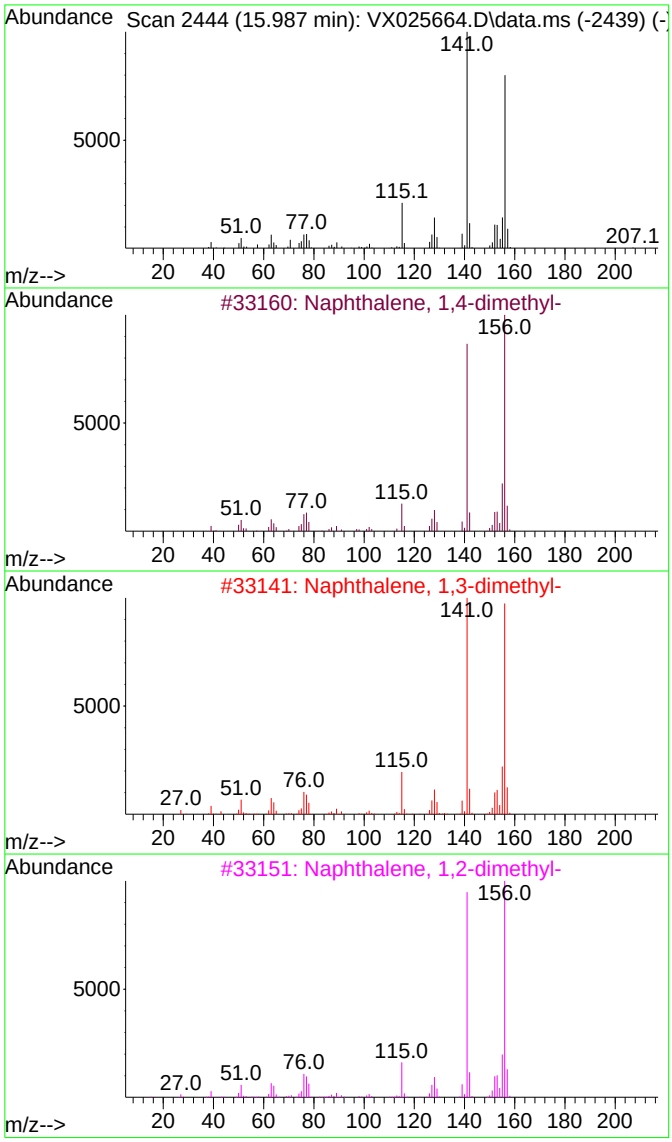
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

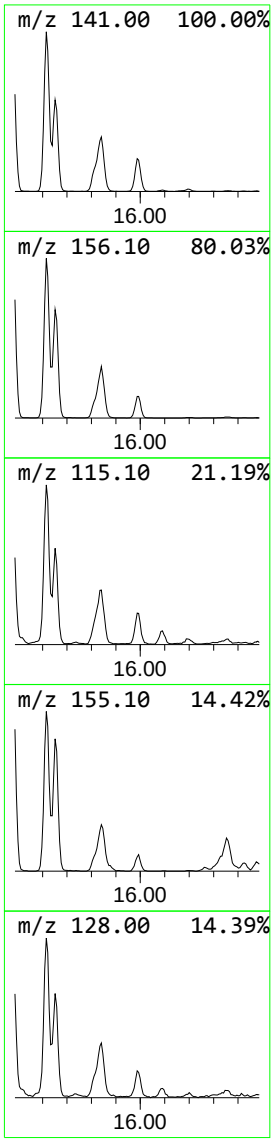
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	17.08 ug/L	121447	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





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Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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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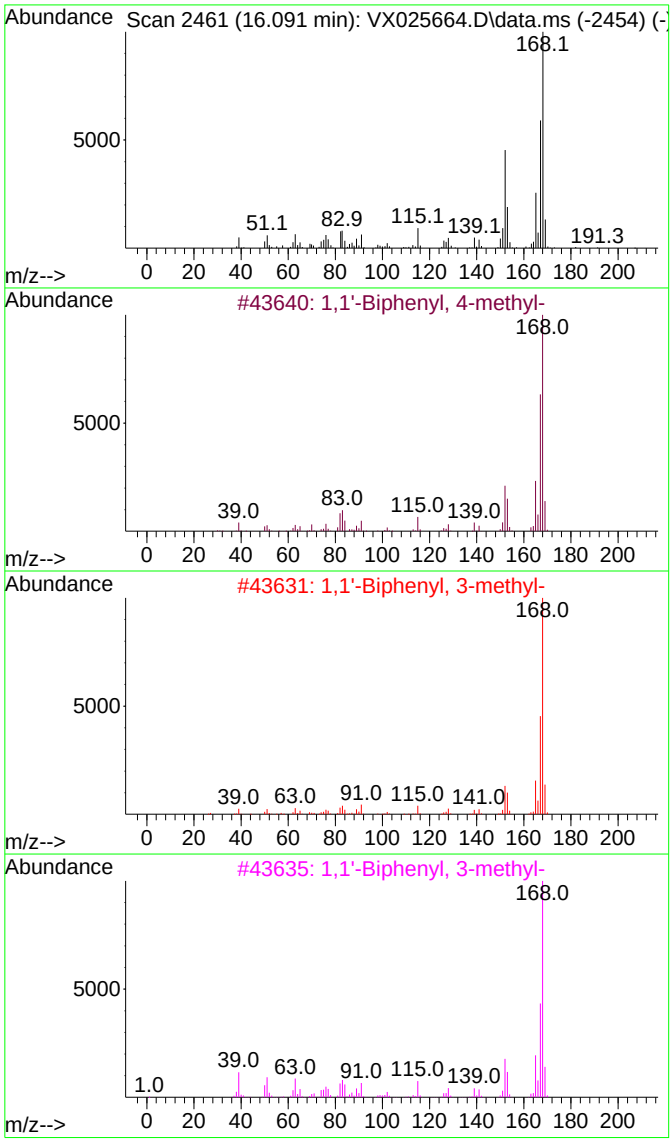
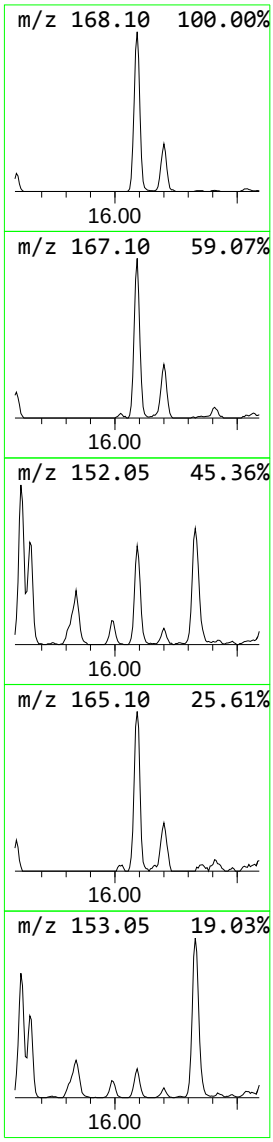
Peak Number 34 1,1'-Biphenyl, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.091	18.38 ug/L	130720	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	76
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

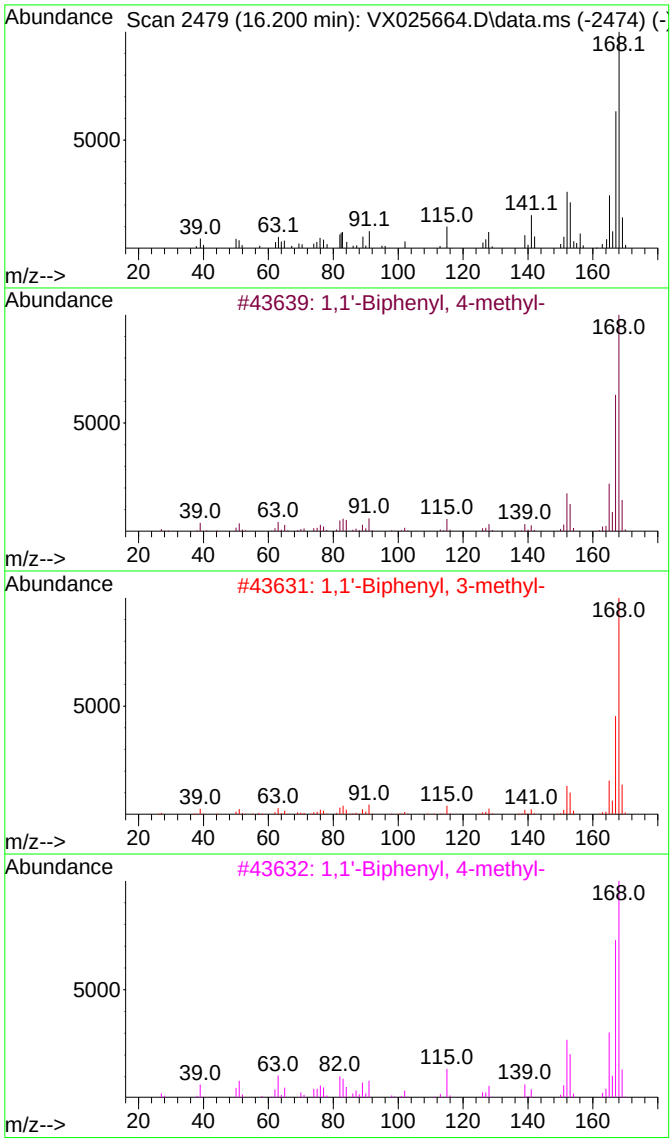
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

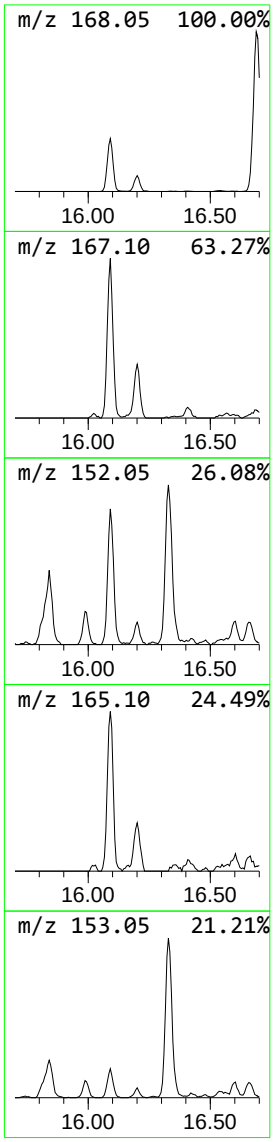
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1,1'-Biphenyl, 3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.200	5.78 ug/L	41086	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	95
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	93
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	93
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	90
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	89





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

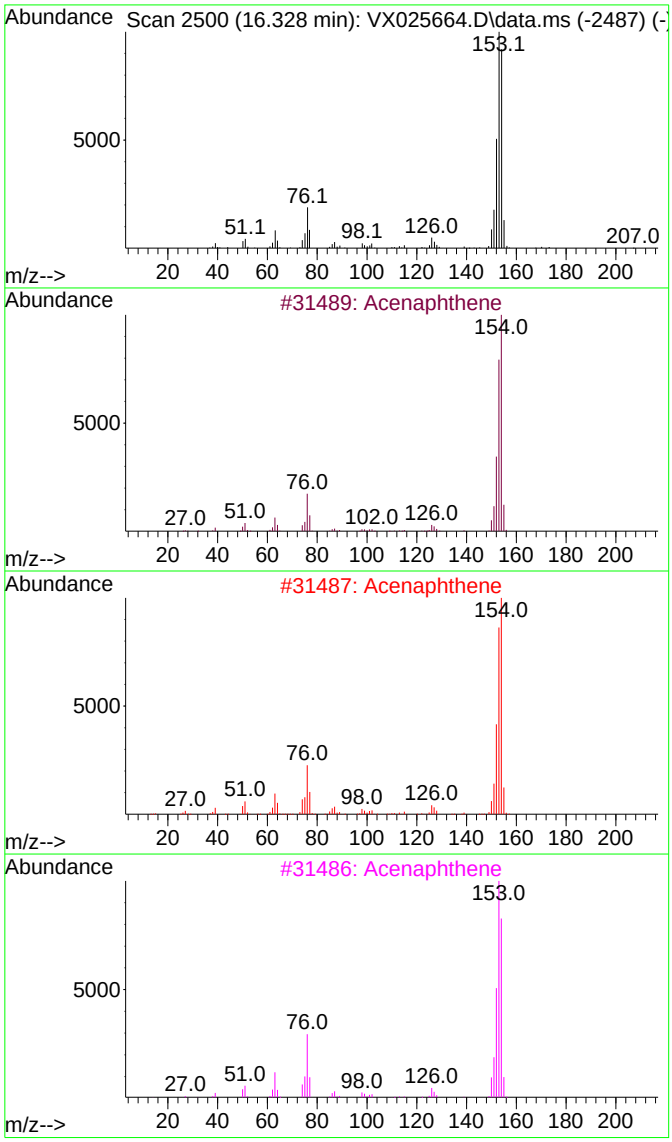
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

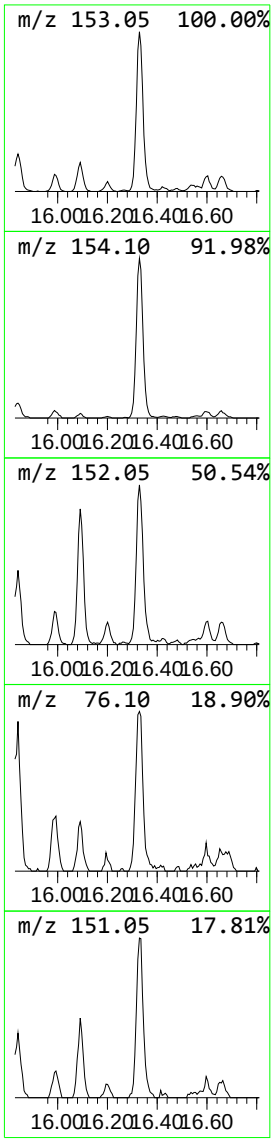
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Acenaphthene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.328	25.14 ug/L	178772	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	93
2	Acenaphthene	154	C12H10	000083-32-9	91
3	Acenaphthene	154	C12H10	000083-32-9	89
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
5	Acenaphthene	154	C12H10	000083-32-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

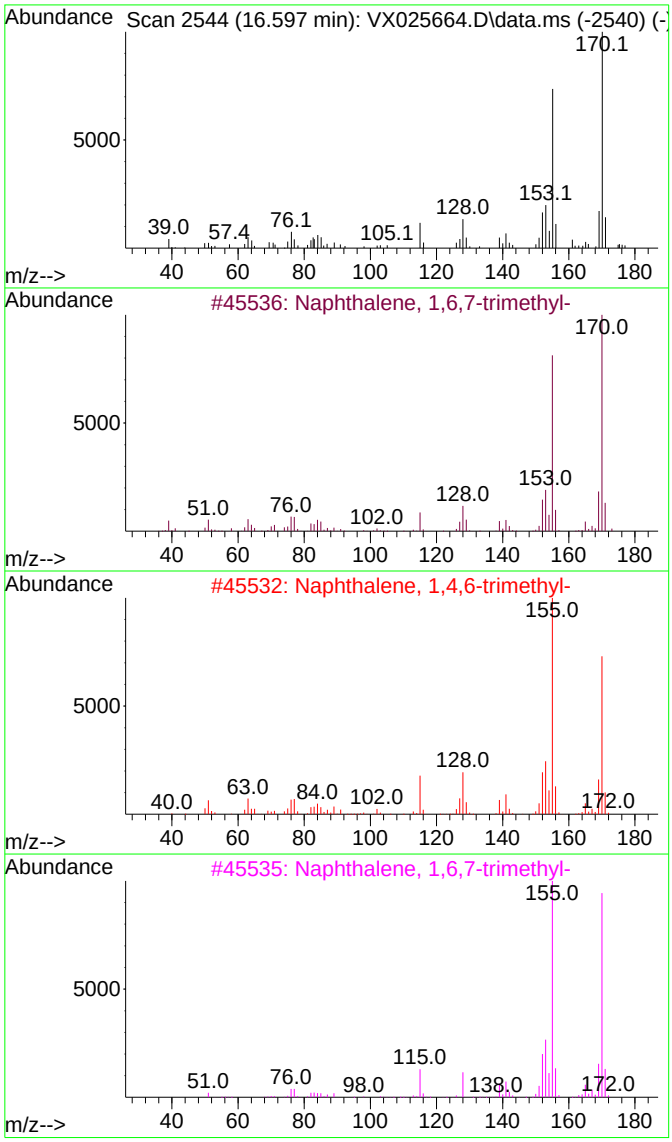
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

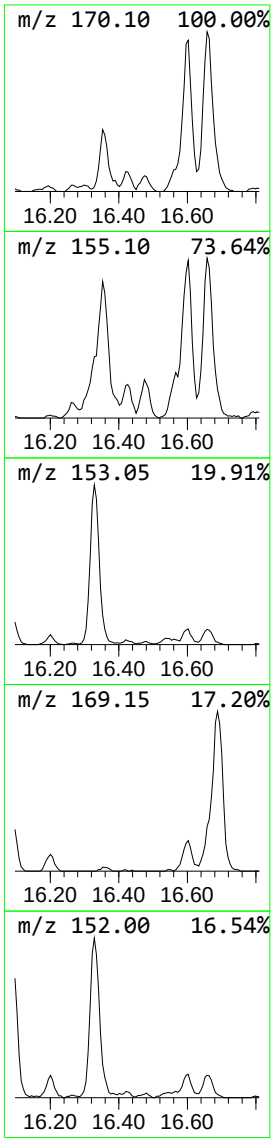
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 1,6,7-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.597	7.24 ug/L	51462	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	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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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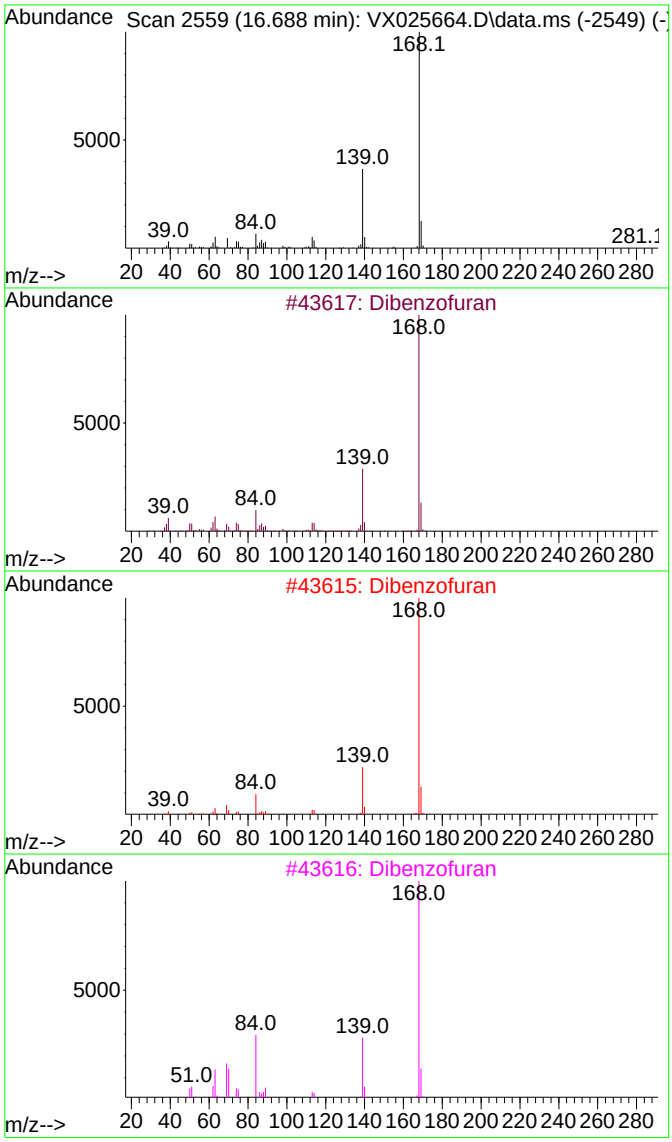
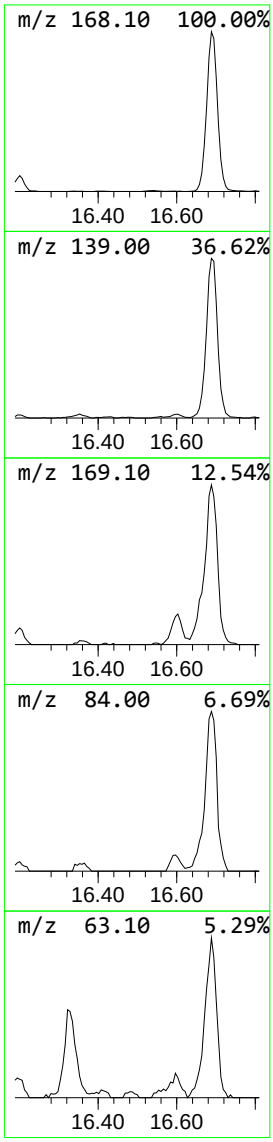
Peak Number 38 Dibenzofuran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.688	44.53 ug/L	316651	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	86
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	72
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025664.D
Acq On : 09 Dec 2021 16:50
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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
Benzene, 1-ethy...	11.384	4.3	ug/L	30769	3	12.024	355519	50.0
Benzofuran	11.963	15.6	ug/L	110636	3	12.024	355519	50.0
Benzene, 1,2,3-...	12.091	7.8	ug/L	55454	3	12.024	355519	50.0
Indane	12.244	5.8	ug/L	41327	3	12.024	355519	50.0
Indene	12.414	38.8	ug/L	275908	3	12.024	355519	50.0
Benzofuran, 7-m...	12.890	13.0	ug/L	92351	3	12.024	355519	50.0
Benzene, 1,2,3,...	12.927	5.6	ug/L	39533	3	12.024	355519	50.0
Benzofuran, 2-m...	12.969	39.4	ug/L	280460	3	12.024	355519	50.0
Benzene, (1-met...	13.292	10.5	ug/L	74674	3	12.024	355519	50.0
Benzene, (1-met...	13.341	5.9	ug/L	41861	3	12.024	355519	50.0
2-Methylindene	13.427	10.9	ug/L	77697	3	12.024	355519	50.0
Azulene	13.780	1613.3	ug/L	11471200	3	12.024	355519	50.0
Benzo[c]thiophene	13.871	57.6	ug/L	409647	3	12.024	355519	50.0
2-Propenal, 2-m...	13.926	5.4	ug/L	38401	3	12.024	355519	50.0
(DEL) Alkane: S...	14.042	2.5	ug/L	18047	3	12.024	355519	50.0
2,5,6-Trimethyl...	14.573	3.4	ug/L	24331	3	12.024	355519	50.0
Benzo[b]thiophe...	14.603	7.0	ug/L	49816	3	12.024	355519	50.0
Naphthalene, 2-...	14.640	454.9	ug/L	3234290	3	12.024	355519	50.0
Benzo[b]thiophe...	14.731	10.3	ug/L	73271	3	12.024	355519	50.0
Naphthalene, 1-...	14.780	239.5	ug/L	1702790	3	12.024	355519	50.0
Biphenyl	15.207	51.7	ug/L	367715	3	12.024	355519	50.0
Naphthalene, 1-...	15.377	14.4	ug/L	102613	3	12.024	355519	50.0
Naphthalene, 2,...	15.481	94.0	ug/L	668625	3	12.024	355519	50.0
Naphthalene, 2,...	15.615	96.1	ug/L	683593	3	12.024	355519	50.0
Naphthalene, 1,...	15.841	47.4	ug/L	336791	3	12.024	355519	50.0
Naphthalene, 1,...	15.987	17.1	ug/L	121447	3	12.024	355519	50.0
1,1'-Biphenyl, ...	16.091	18.4	ug/L	130720	3	12.024	355519	50.0
1,1'-Biphenyl, ...	16.200	5.8	ug/L	41086	3	12.024	355519	50.0
Acenaphthene	16.328	25.1	ug/L	178772	3	12.024	355519	50.0
Naphthalene, 1,...	16.597	7.2	ug/L	51462	3	12.024	355519	50.0
Dibenzofuran	16.688	44.5	ug/L	316651	3	12.024	355519	50.0