LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 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: VX025592.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.245	22	26	33	rBV2	3957	8100	0.10%	0.034%
2	1.367	42	46	57	rVB	118836	138177	1.76%	0.582%
3	1.648	88	92	100	rBV	66412	82755	1.06%	0.348%
4	2.282	189	196	207	rBV	196336	347997	4.44%	1.465%
5	2.721	264	268	273	rBV4	451	1051	0.01%	0.004%
6	2.782	276	278	288	rVB2	1170	2202	0.03%	0.009%
7	2.952	298	306	318	rBV	4405	12627	0.16%	0.053%
8	4.495	549	559	590	rVV	40742	199546	2.55%	0.840%
9	5.068	639	653	672	rBV	109990	368247	4.70%	1.550%
10	5.970	789	801	819	rBV2	332644	961613	12.27%	4.048%
11	6.373	859	867	872	rBV3	1894	5435	0.07%	0.023%
12	6.763	921	931	947	rBV	215305	550403	7.02%	2.317%
13	7.110	981	988	997	rVV4	3107	7253	0.09%	0.031%
14	7.226	1000	1007	1012	rVV4	923	2207	0.03%	0.009%
15	7.311	1012	1021	1039	rVB	182446	419442	5.35%	1.766%
16	7.482	1045	1049	1054	rVV3	458	786	0.01%	0.003%
17	7.824	1101	1105	1108	rBV3	310	443	0.01%	0.002%
18	7.939	1120	1124	1126	rVV3	433	684	0.01%	0.003%
19	8.330	1181	1188	1200	rBV	119286	206964	2.64%	0.871%
20	8.653	1233	1241	1248	rBV	501687	815509	10.40%	3.433%
21	8.720	1249	1252	1265	rVB	8908	16020	0.20%	0.067%
22	8.957	1285	1291	1302	rVB	76307	131754	1.68%	0.555%
23	9.402	1357	1364	1382	rBV	265936	444872	5.68%	1.873%
24	9.713	1409	1415	1419	rBV	632	870	0.01%	0.004%
25	10.061	1465	1472	1486	rBV	441138	653641	8.34%	2.751%
26	10.195	1489	1494	1500	rBV2	1578	2092	0.03%	0.009%
27	10.305	1507	1512	1518	rVV	25849	35944	0.46%	0.151%
28	10.360	1518	1521	1528	rVB3	1997	2338	0.03%	0.010%
29	10.646	1562	1568	1574	rBV	13481	18644	0.24%	0.078%
30	10.756	1584	1586	1589	rVV2	569	628	0.01%	0.003%
31	10.780	1589	1590	1595	rVV2	553	500	0.01%	0.002%
32	10.860	1600	1603	1606	rBV3	365	524	0.01%	0.002%
33	10.896	1606	1609	1613	rVB2	626	699	0.01%	0.003%
34	11.122	1641	1646	1650	rVB	7390	9212	0.12%	0.039%
35	11.201	1653	1659	1666	rBV	329510	445258	5.68%	1.874%
36	11.280	1670	1672	1673	rBV2	1007	678	0.01%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 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	11.384	1684	1689	1695	rBV	8622	14859	0.19%	0.063%
38	11.457	1695	1701	1704	rBV	28458	39633	0.51%	0.167%
39	11.548	1712	1716	1720	rVB4	1156	1429	0.02%	0.006%
40	11.616	1720	1727	1734	rBV2	3517	6492	0.08%	0.027%
41	11.683	1735	1738	1741	rVB2	749	851	0.01%	0.004%
42	11.713	1741	1743	1745	rBV2	1638	1620	0.02%	0.007%
43	11.756	1745	1750	1756	rVB	84281	102589	1.31%	0.432%
44	11.847	1761	1765	1770	rVB2	1450	2047	0.03%	0.009%
45	11.884	1770	1771	1775	rVB2	407	486	0.01%	0.002%
46	11.963	1775	1784	1789	rBV	36919	53404	0.68%	0.225%
47	12.024	1789	1794	1800	rBV	582399	711190	9.07%	2.994%
48	12.091	1801	1805	1809	rVB	25873	29694	0.38%	0.125%
49	12.134	1809	1812	1814	rBV	4190	6054	0.08%	0.025%
50	12.243	1826	1830	1837	rBV3	15494	25627	0.33%	0.108%
51	12.323	1837	1843	1850	rVB	630530	777455	9.92%	3.273%
52	12.414	1850	1858	1864	rBV	109971	155939	1.99%	0.656%
53	12.469	1864	1867	1874	rVB5	2333	5060	0.06%	0.021%
54	12.536	1874	1878	1879	rBV	5938	6851	0.09%	0.029%
55	12.615	1887	1891	1895	rBV	11008	12747	0.16%	0.054%
56	12.701	1902	1905	1913	rVB3	4043	6259	0.08%	0.026%
57	12.853	1927	1930	1931	rBV2	2535	2491	0.03%	0.010%
58	12.890	1931	1936	1939	rVV	44673	55423	0.71%	0.233%
59	12.926	1939	1942	1944	rVV	23189	25117	0.32%	0.106%
60	12.969	1944	1949	1957	rVV	115312	175471	2.24%	0.739%
61	13.170	1974	1982	1986	rBV	12768	16741	0.21%	0.070%
62	13.237	1990	1993	1995	rVV	6721	8266	0.11%	0.035%
63	13.292	1995	2002	2007	rVV3	31143	59997	0.77%	0.253%
64	13.341	2007	2010	2015	rVB	24549	29364	0.37%	0.124%
65	13.426	2020	2024	2031	rVB	42206	53601	0.68%	0.226%
66	13.505	2033	2037	2040	rBV3	3265	4645	0.06%	0.020%
67	13.542	2040	2043	2046	rBV2	3898	4431	0.06%	0.019%
68	13.585	2046	2050	2055	rBV2	11449	14739	0.19%	0.062%
69	13.780	2073	2082	2088	rBV	6400399	7838692	100.00%	32.997%
70	13.871	2093	2097	2103	rVV	168019	250010	3.19%	1.052%
71	13.926	2103	2106	2110	rVV2	21755	28220	0.36%	0.119%
72	13.969	2110	2113	2116	rVV	10338	12031	0.15%	0.051%
73	14.011	2116	2120	2122	rVV2	11282	14936	0.19%	0.063%
74	14.042	2122	2125	2128	rVV	15928	17925	0.23%	0.075%
75	14.078	2128	2131	2134	rVV	6110	8026	0.10%	0.034%
76	14.115	2135	2137	2145	rVB2	7765	11724	0.15%	0.049%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 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	14.219	2150	2154	2158	rBV3	10200	16778	0.21%	0.071%
78	14.322	2167	2171	2176	rBV4	8822	13569	0.17%	0.057%
79	14.371	2177	2179	2183	rVB	7065	7555	0.10%	0.032%
80	14.487	2194	2198	2200	rBV3	2906	5024	0.06%	0.021%
81	14.572	2207	2212	2214	rBV	15327	21859	0.28%	0.092%
82	14.603	2214	2217	2218	rVV	30993	38676	0.49%	0.163%
83	14.639	2218	2223	2233	rVB	2129803	2663398	33.98%	11.212%
84	14.731	2233	2238	2241	rBV	39611	60762	0.78%	0.256%
85	14.780	2241	2246	2255	rVB	1087675	1396874	17.82%	5.880%
86	15.206	2311	2316	2322	rBV	245101	322627	4.12%	1.358%
87	15.377	2336	2344	2347	rBV2	54929	91896	1.17%	0.387%
88	15.481	2354	2361	2372	rVB	362774	604391	7.71%	2.544%
89	15.615	2378	2383	2386	rBV	387703	568599	7.25%	2.394%
90	15.651	2386	2389	2397	rVB	266522	383053	4.89%	1.612%
91	15.737	2399	2403	2409	rVB4	4898	9868	0.13%	0.042%
92	15.840	2409	2420	2430	rVB	128701	303190	3.87%	1.276%
93	15.987	2438	2444	2454	rVB	64214	110077	1.40%	0.463%
94	16.090	2454	2461	2467	rBV	68965	114550	1.46%	0.482%
95	16.200	2474	2479	2485	rVB	21967	37651	0.48%	0.158%
96	16.328	2495	2500	2512	rVB2	60341	126085	1.61%	0.531%
97	16.474	2520	2524	2530	rVB3	6298	10990	0.14%	0.046%
98	16.566	2532	2539	2540	rVV5	8085	16577	0.21%	0.070%
99	16.602	2541	2545	2549	rVV	31828	57484	0.73%	0.242%
100	16.688	2549	2559	2568	rVB2	117057	287046	3.66%	1.208%

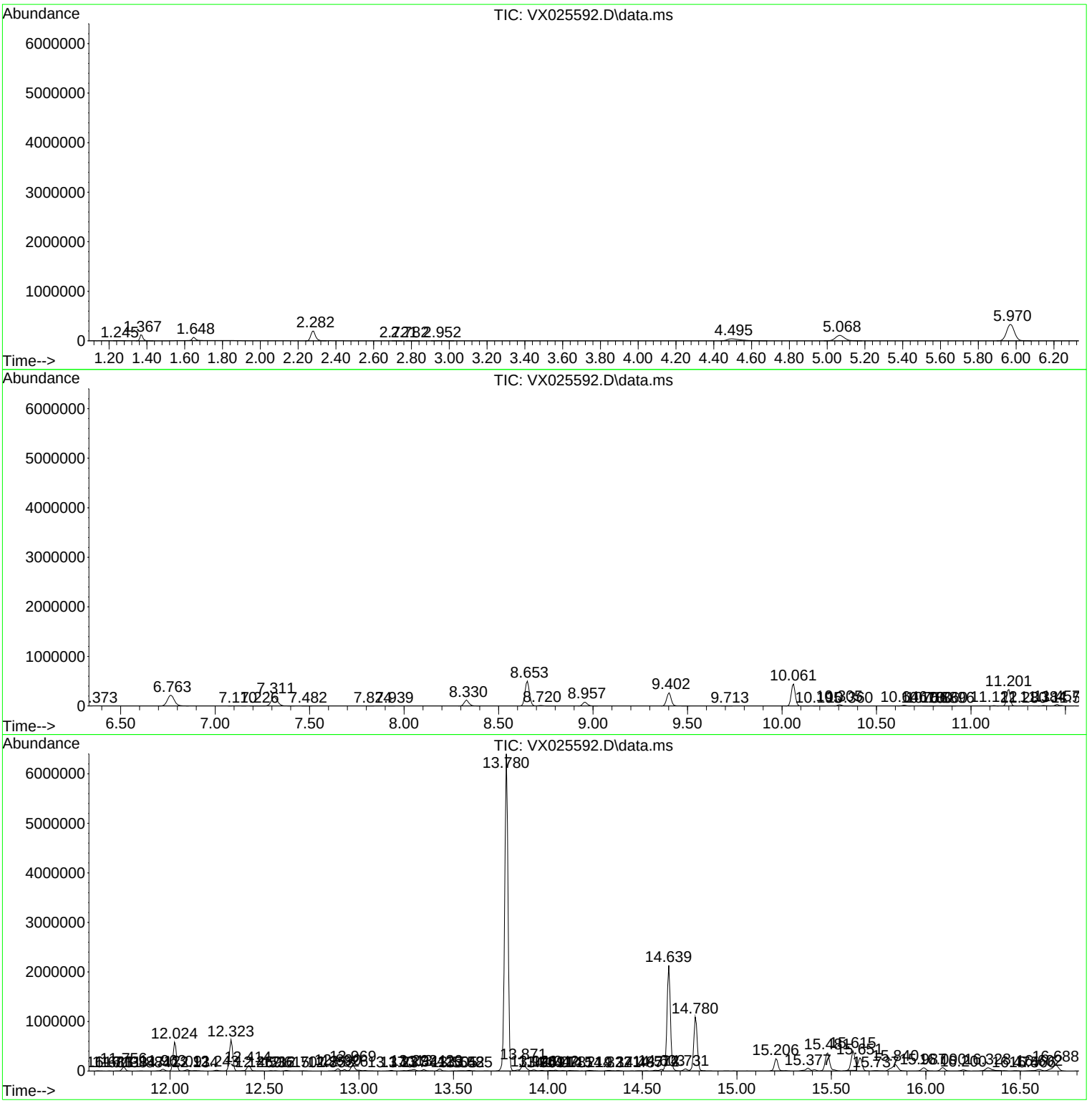
Sum of corrected areas: 23755830

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 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\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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

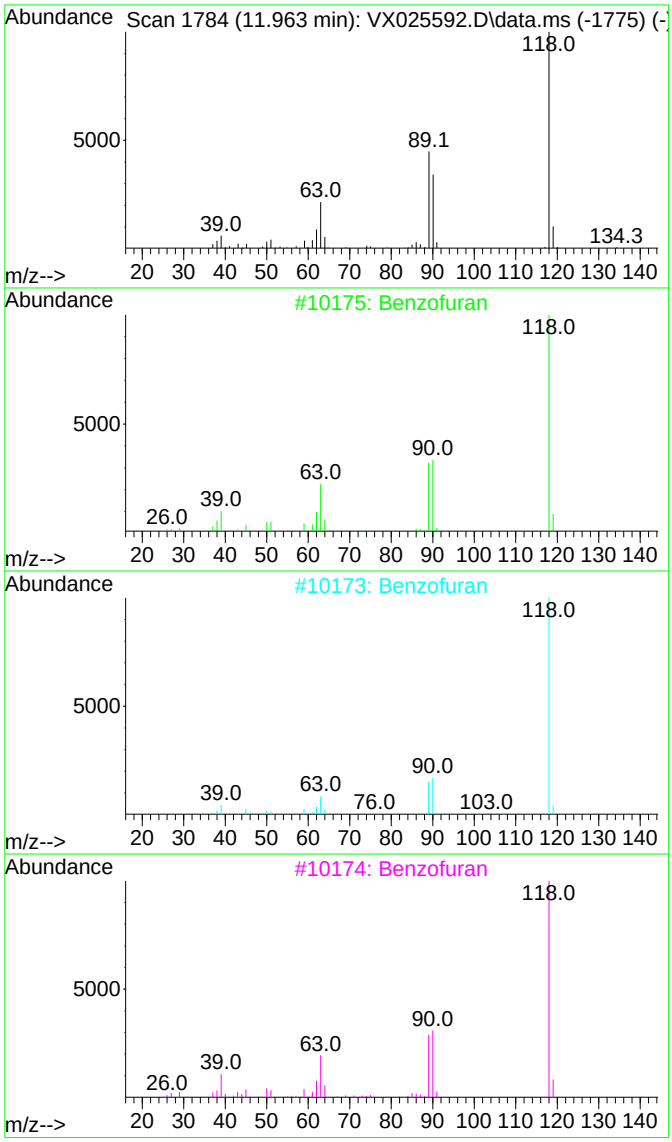
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

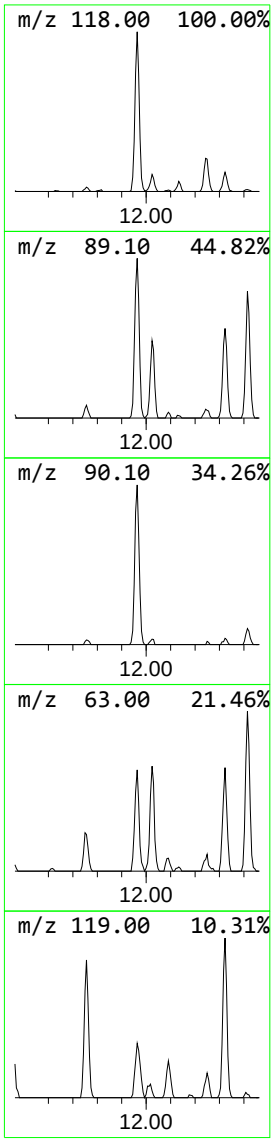
****

Peak Number 2 Benzofuran Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	3.75 ug/L	53404	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	95
2	Benzofuran	118	C8H6O	000271-89-6	90
3	Benzofuran	118	C8H6O	000271-89-6	87
4	Benzofuran	118	C8H6O	000271-89-6	87
5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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

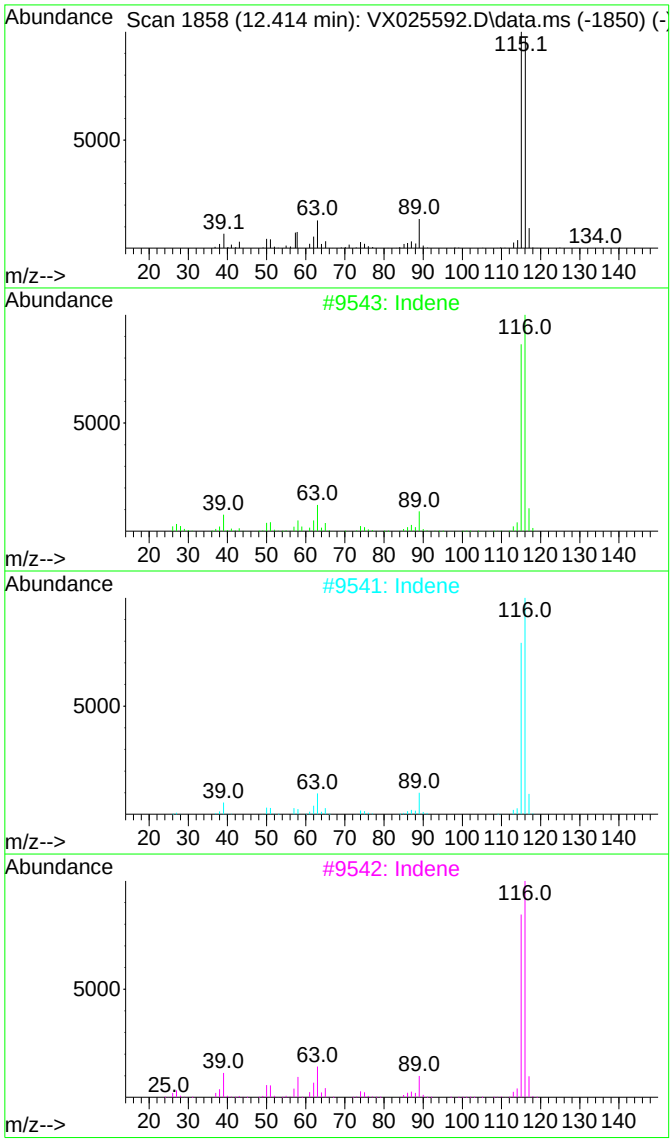
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

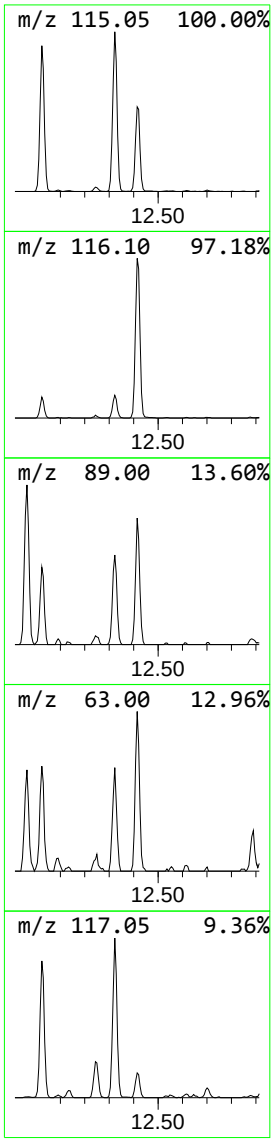
****

Peak Number 3 Indene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.414	10.96 ug/L	155939	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	97
3	Indene	116	C9H8	000095-13-6	93
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 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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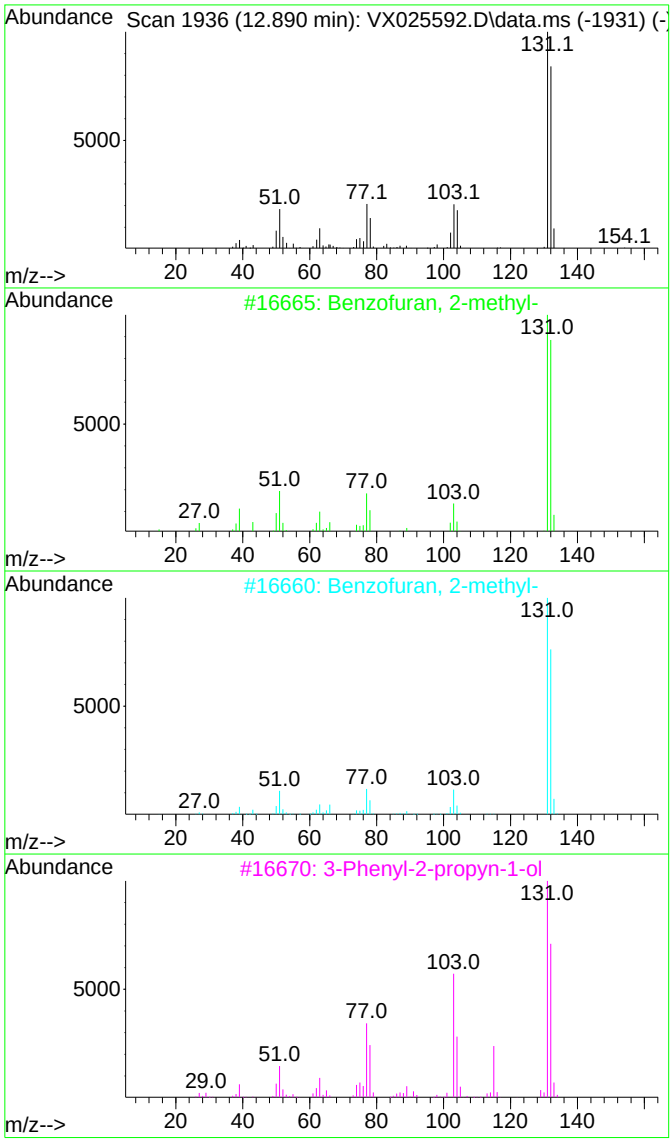
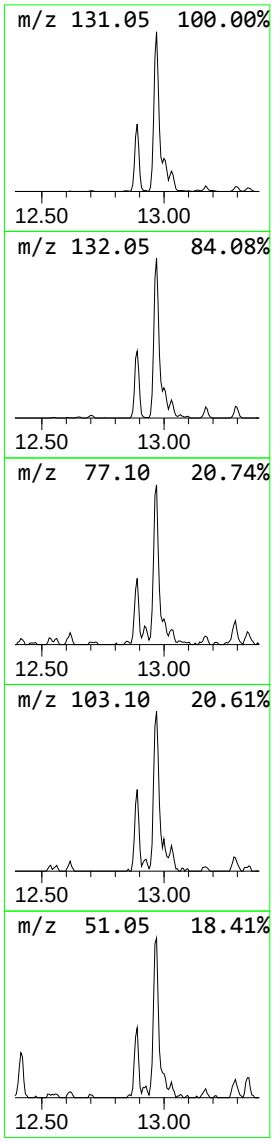
Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	3.90 ug/L	55423	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 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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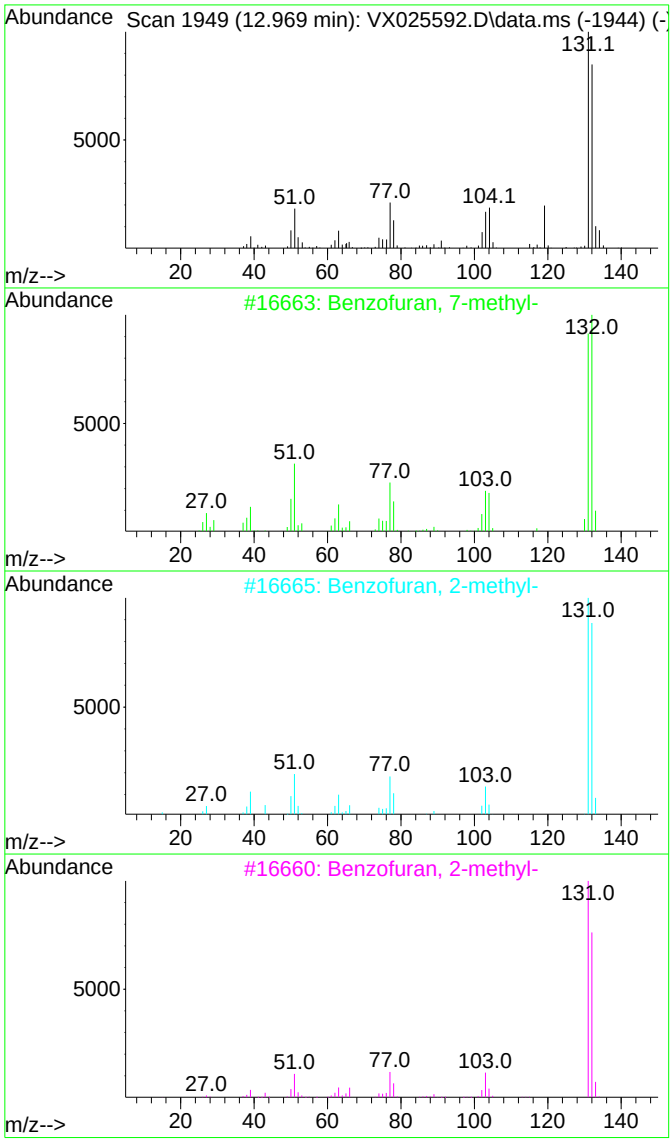
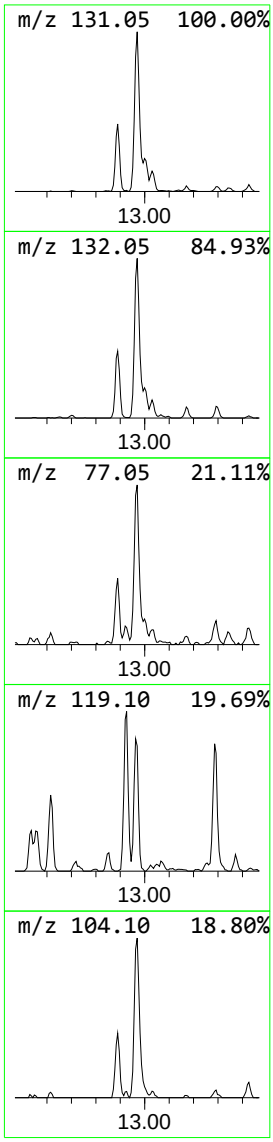
Peak Number 5 Benzofuran, 7-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	12.34 ug/L	175471	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

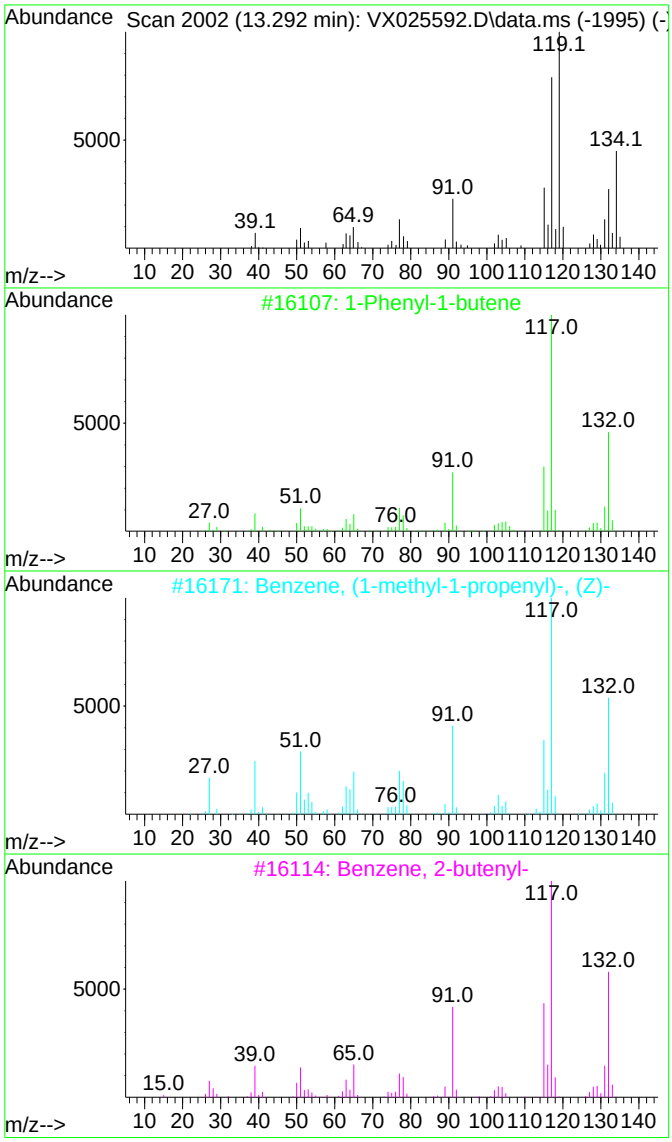
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

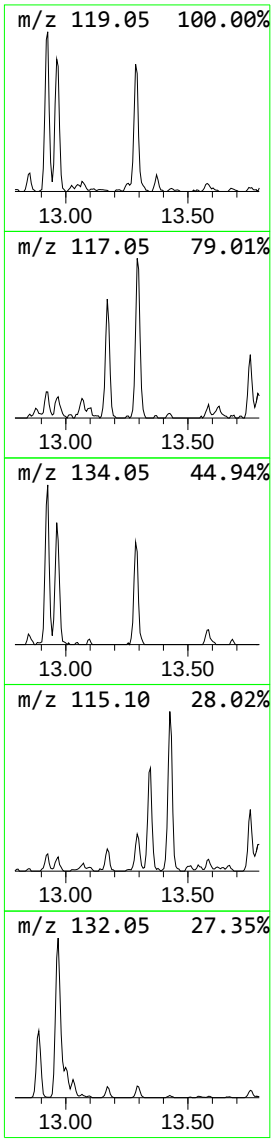
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Phenyl-1-butene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	4.22 ug/L	59997	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	64
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64
5	o-Cymene	134	C10H14	000527-84-4	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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

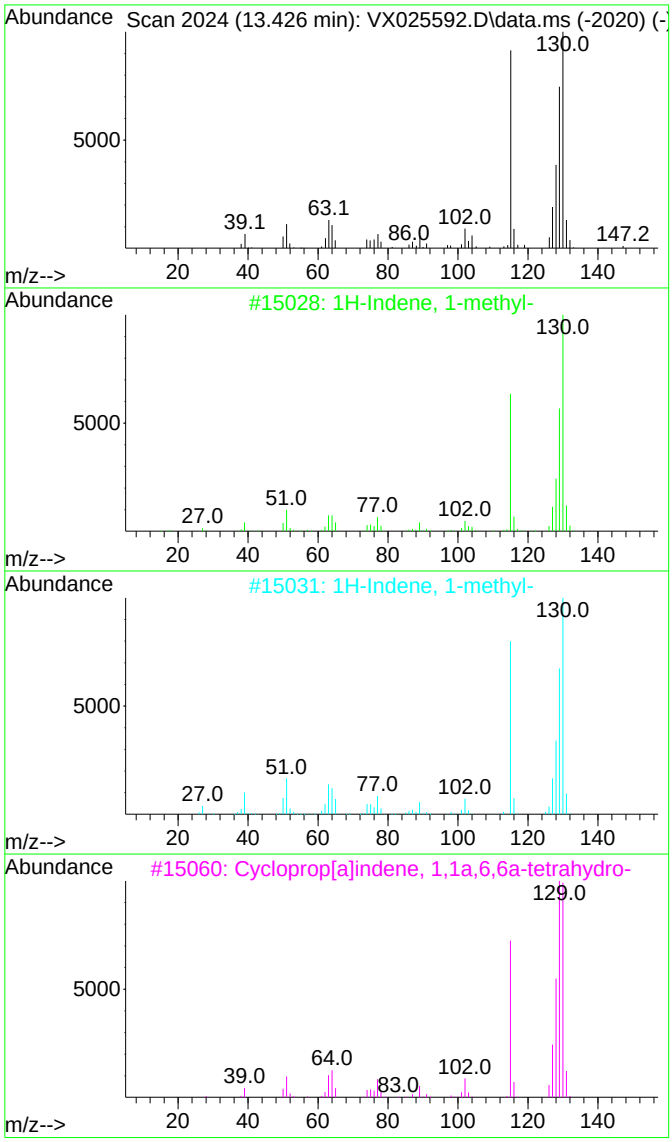
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

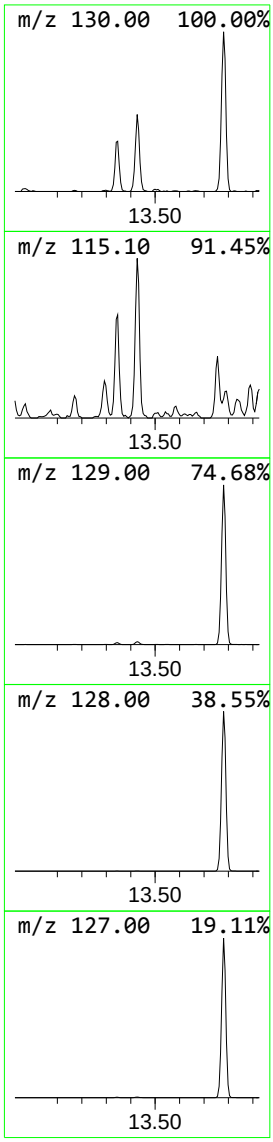
****

Peak Number 7 1H-Indene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.426	3.77 ug/L	53601	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93





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Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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

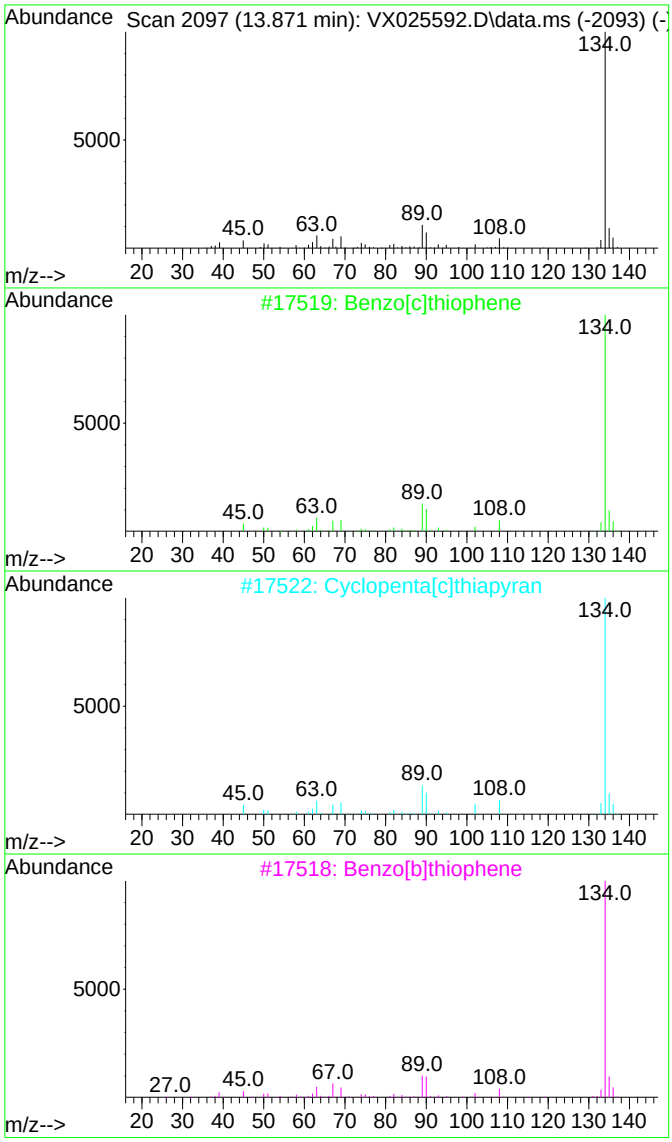
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

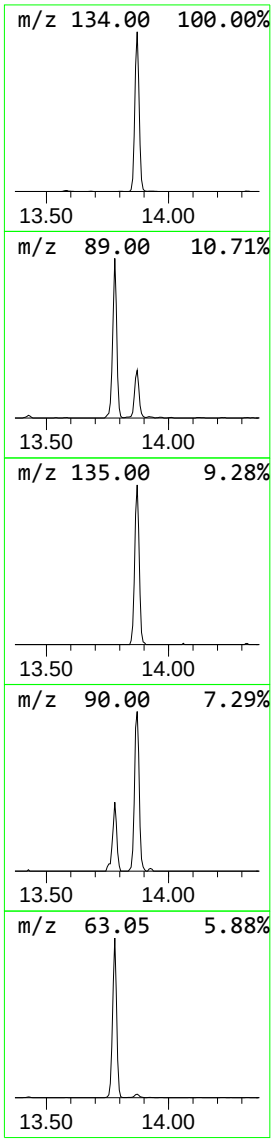
****

Peak Number 9 Benzo[c]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.871	17.58 ug/L	250010	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	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

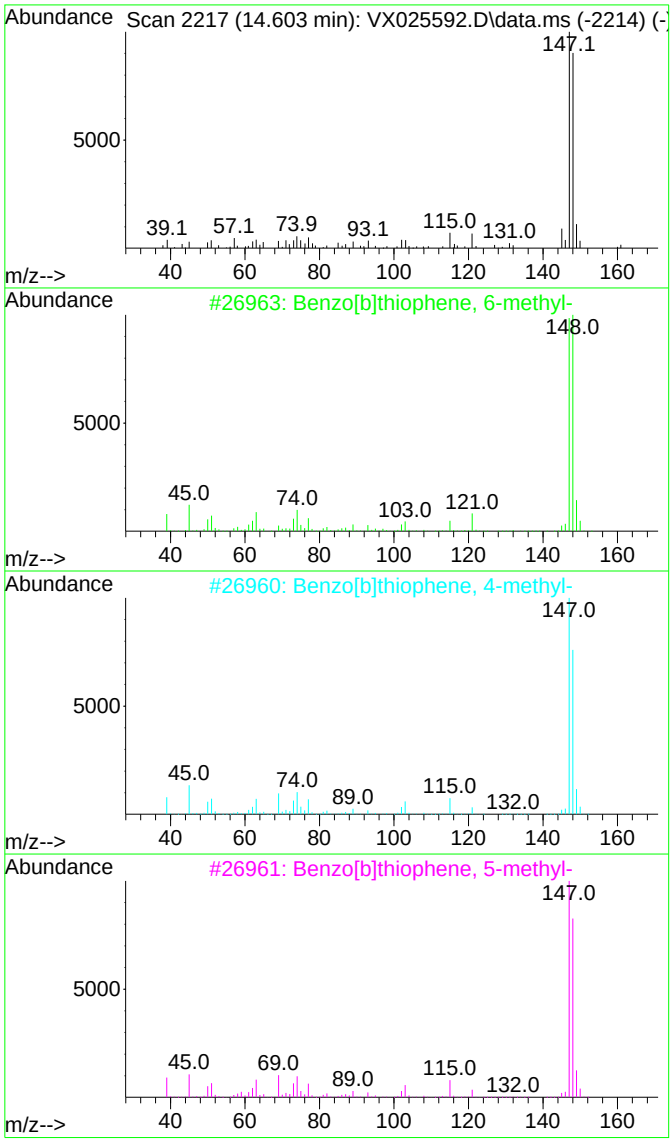
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

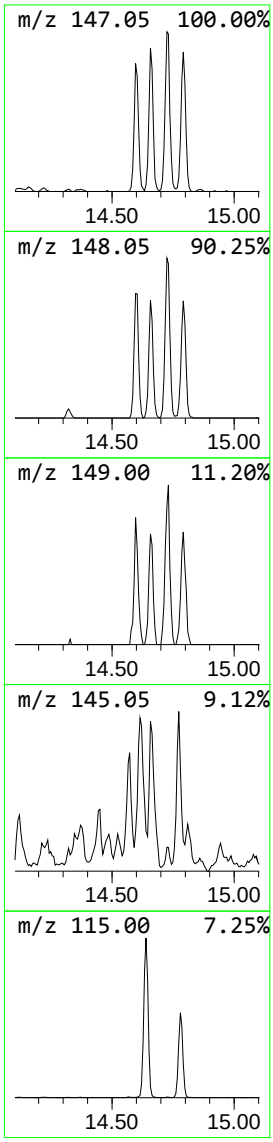
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzo[b]thiophene, 6-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.603	2.72 ug/L	38676	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	91
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

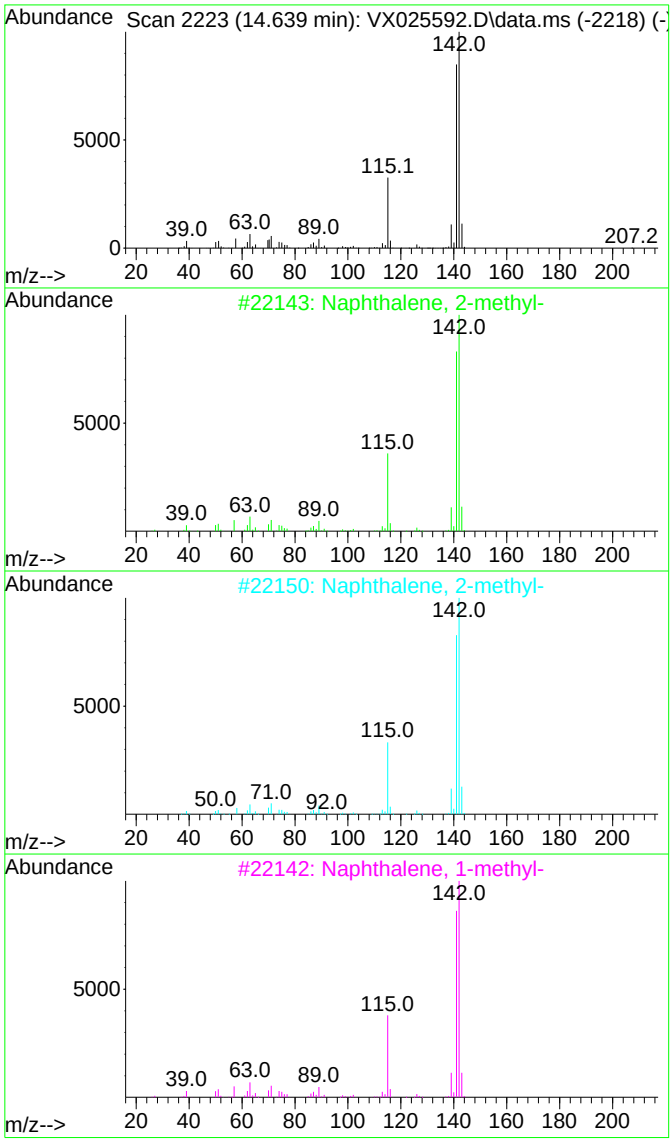
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

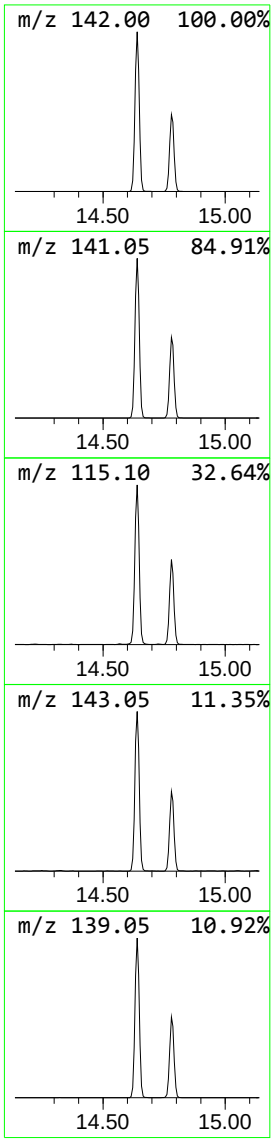
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	187.25 ug/L	2663400	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, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

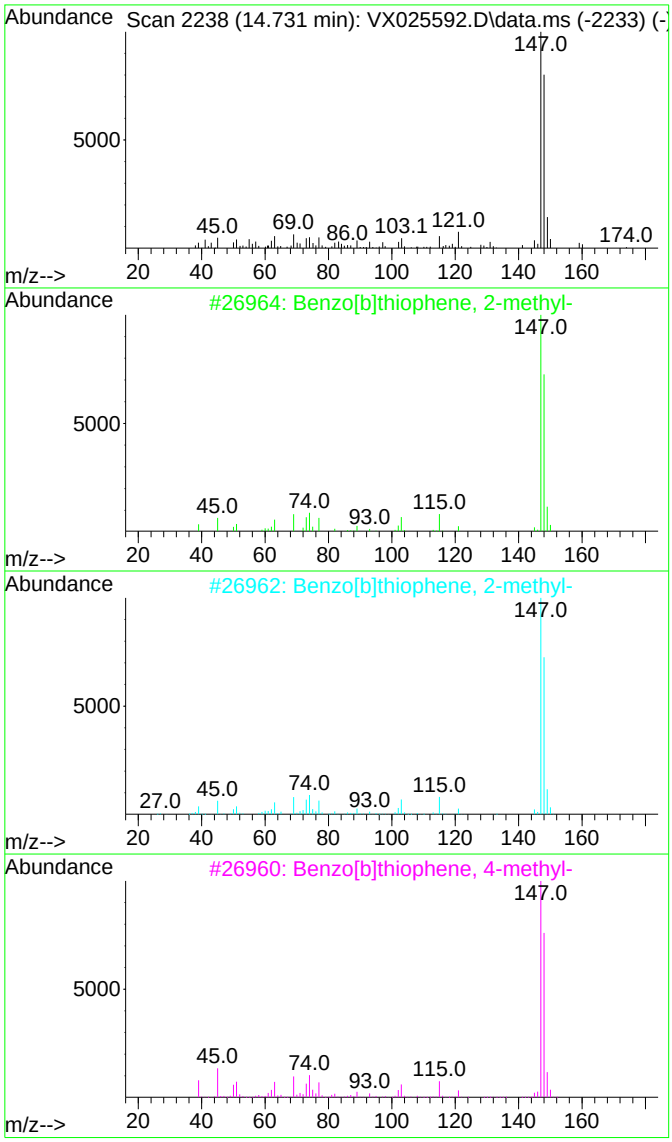
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

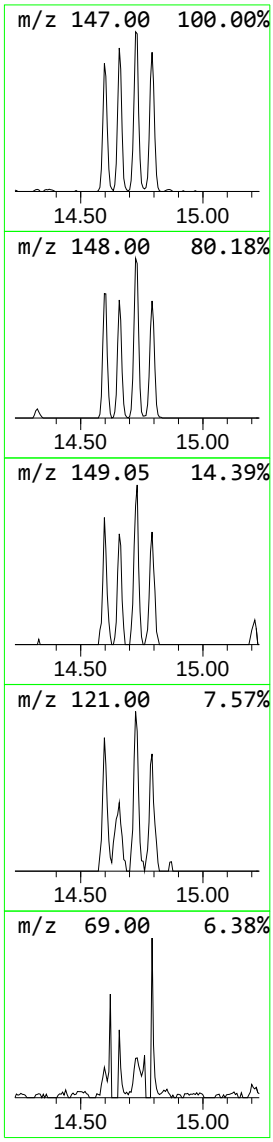
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzo[b]thiophene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.731	4.27 ug/L	60762	1,4-Dichlorobenzene-d4	12.024

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, 4-methyl-	148	C9H8S	014315-11-8	90
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 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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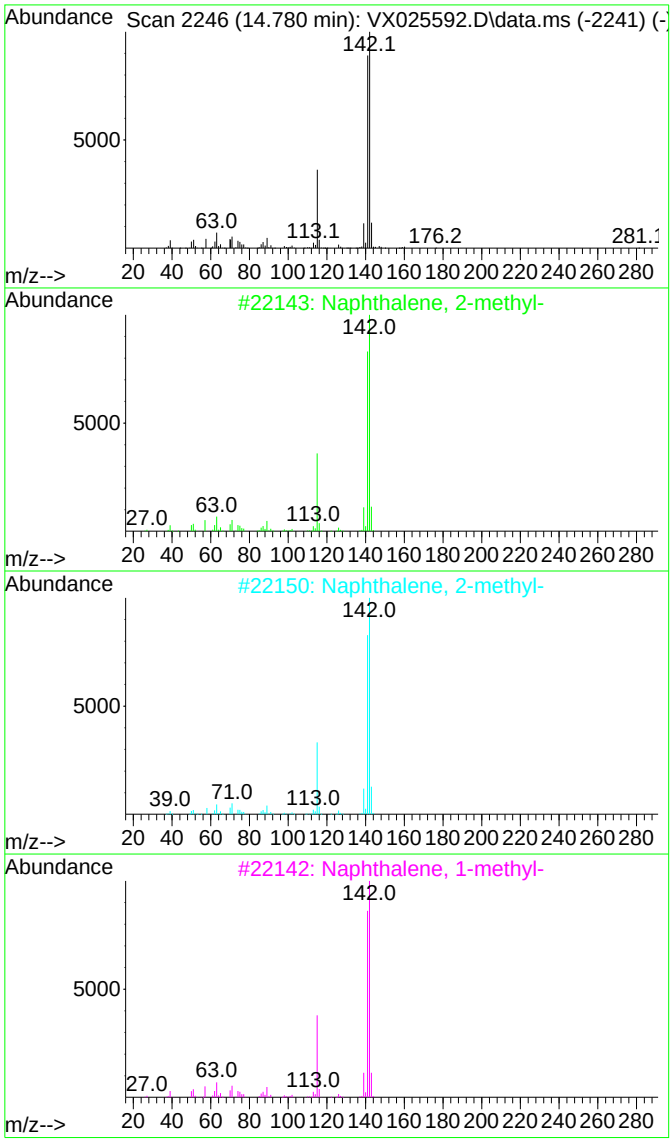
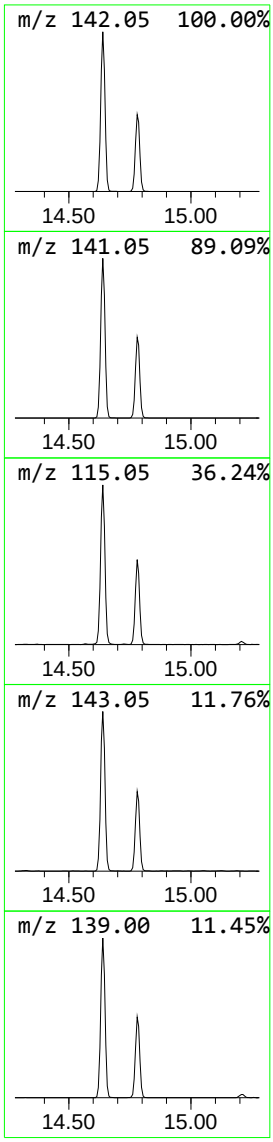
Peak Number 13 unknown14.780 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	98.21 ug/L	1396870	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\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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

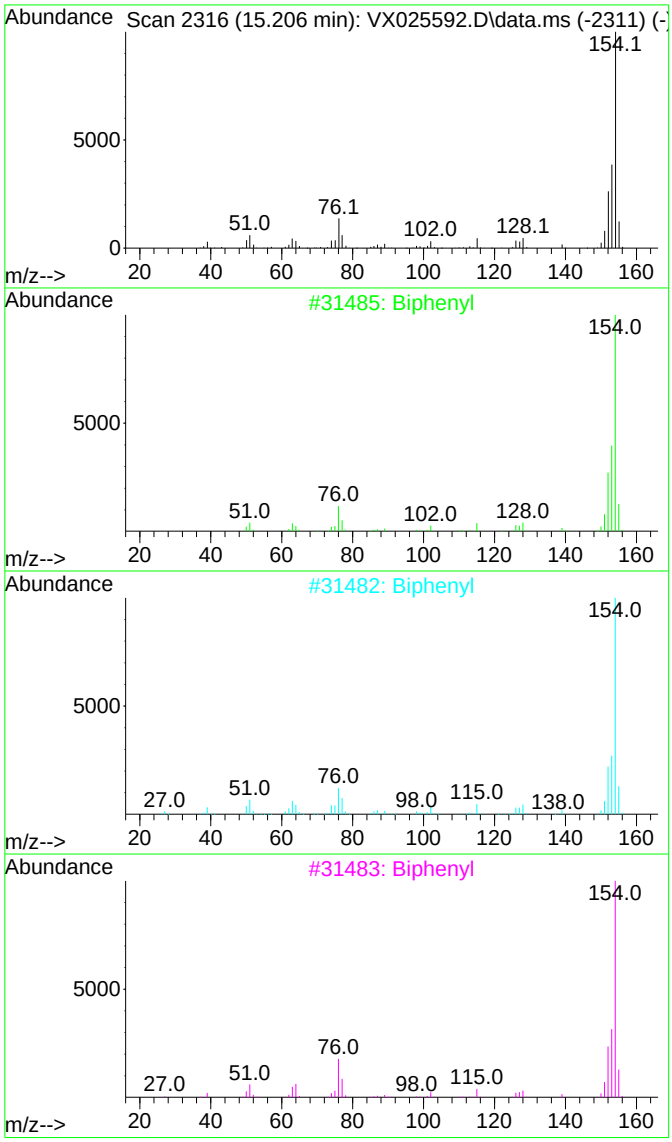
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

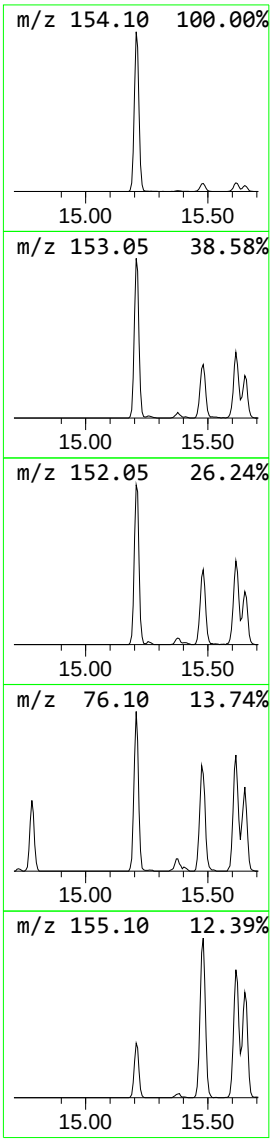
****

Peak Number 14 Biphenyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.206	22.68 ug/L	322627	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	94
3	Biphenyl	154	C12H10	000092-52-4	94
4	Biphenyl	154	C12H10	000092-52-4	93
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

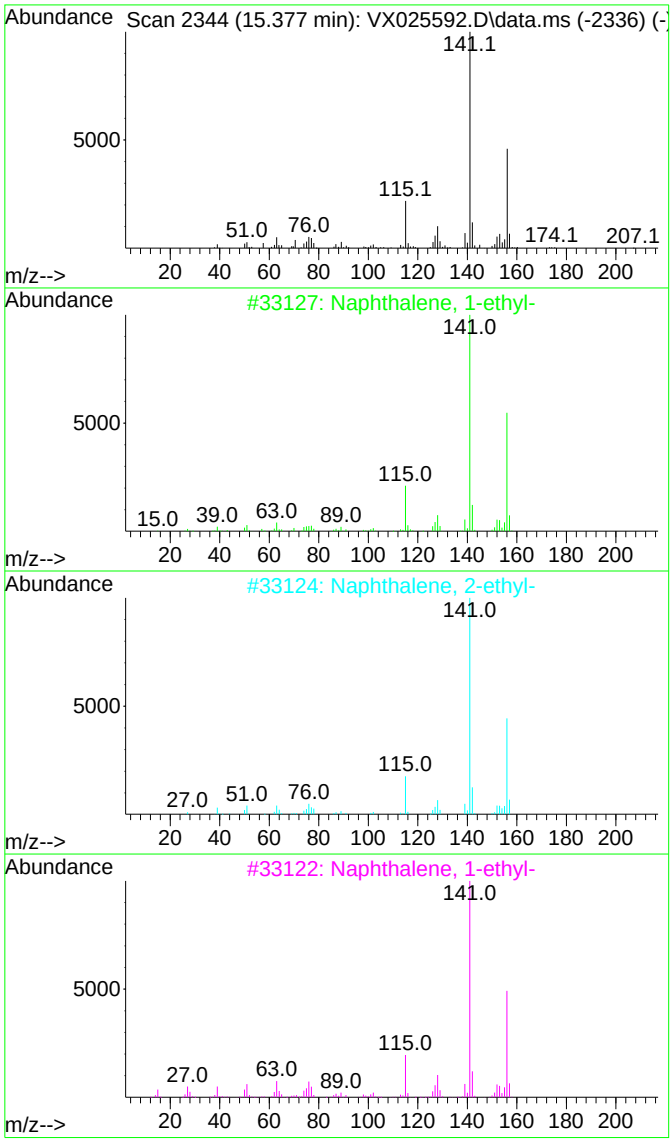
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

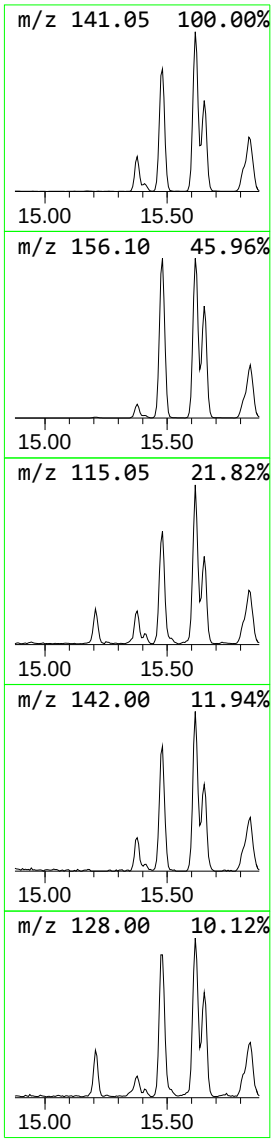
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.377	6.46 ug/L	91896	1,4-Dichlorobenzene-d4	12.024

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	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

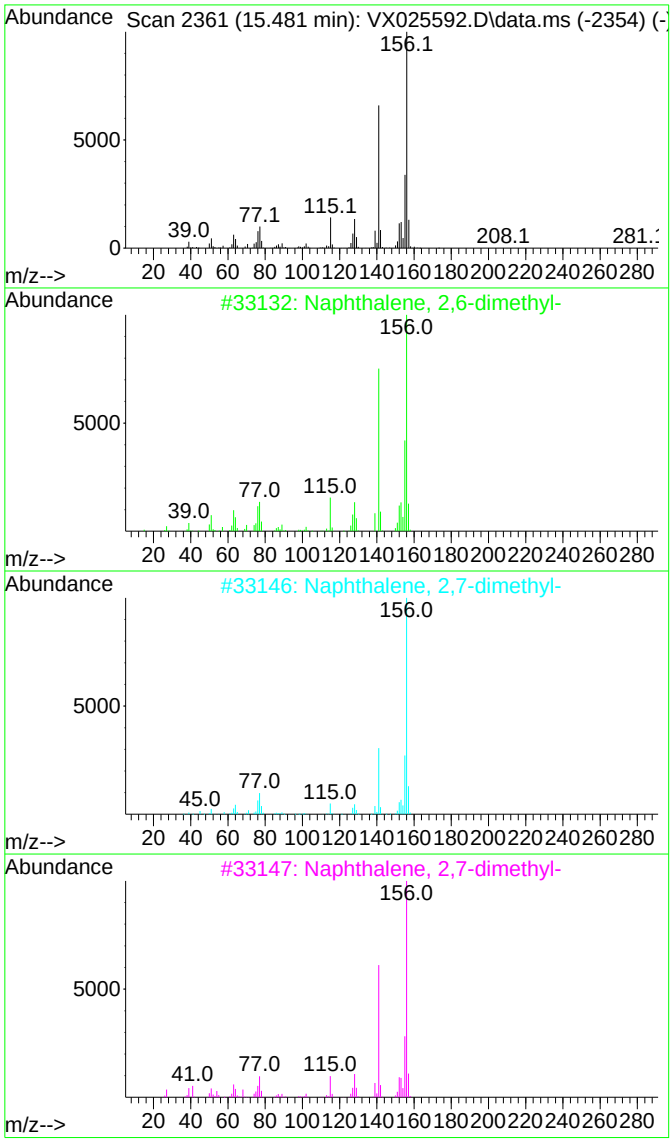
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

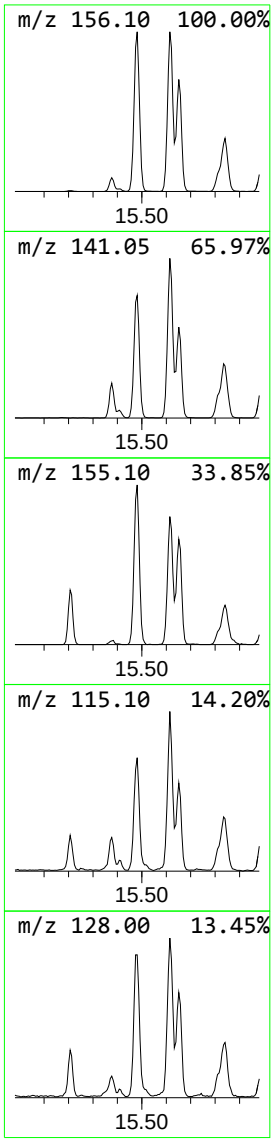
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	42.49 ug/L	604391	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	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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

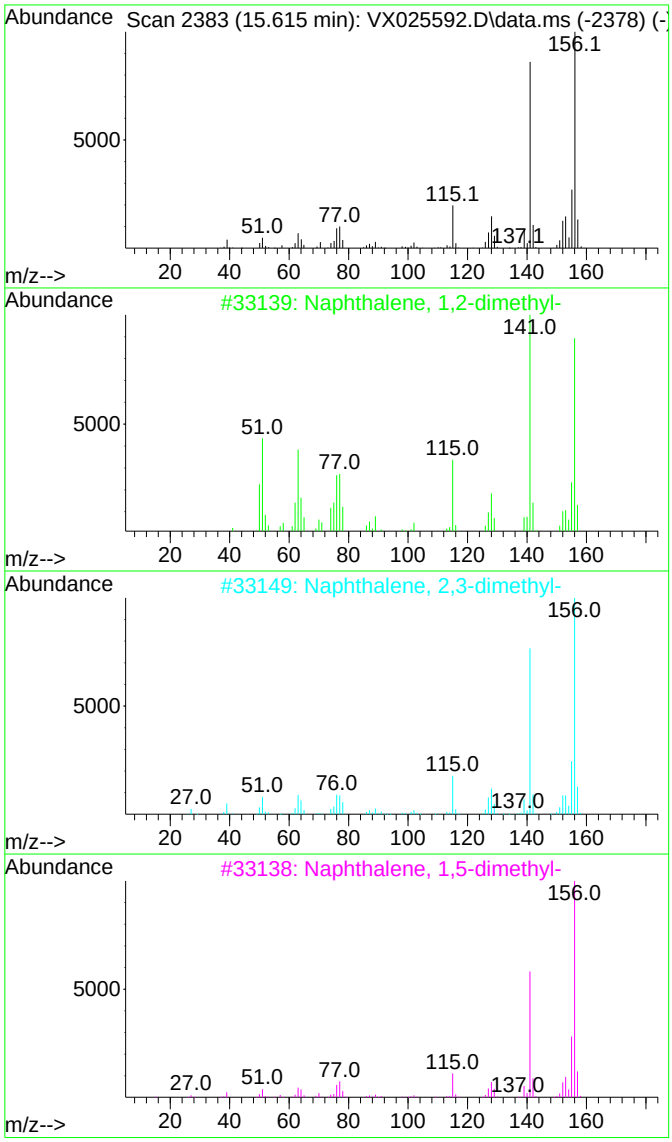
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

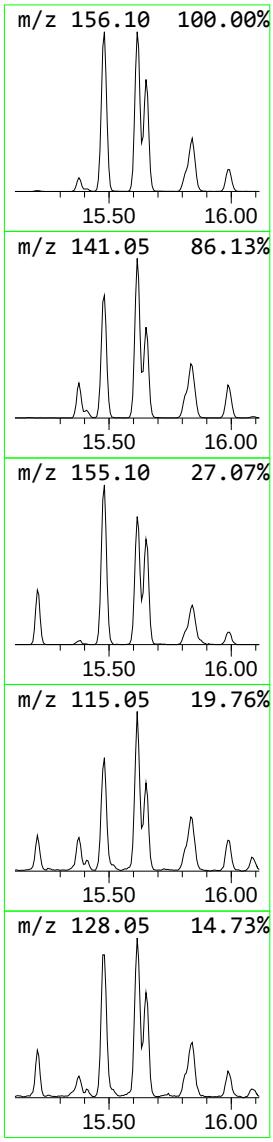
****

Peak Number 17 Naphthalene, 1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	39.98 ug/L	568599	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	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_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

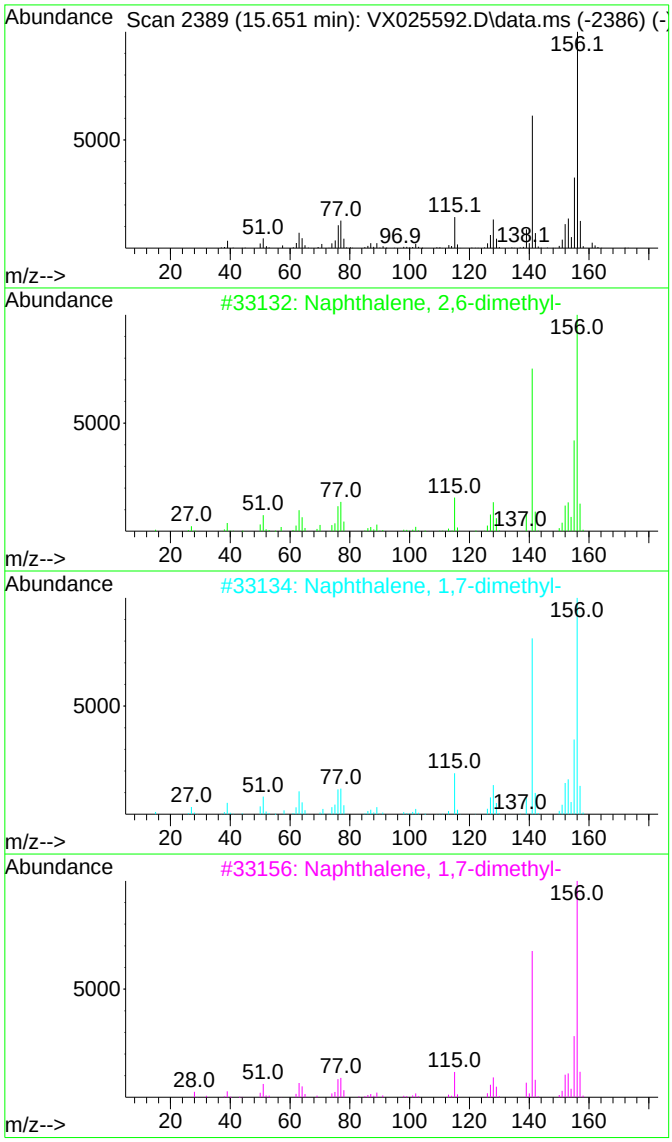
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

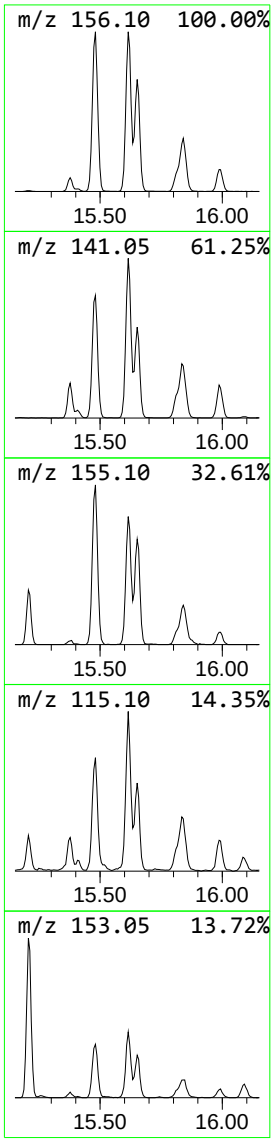
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	26.93 ug/L	383053	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	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

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

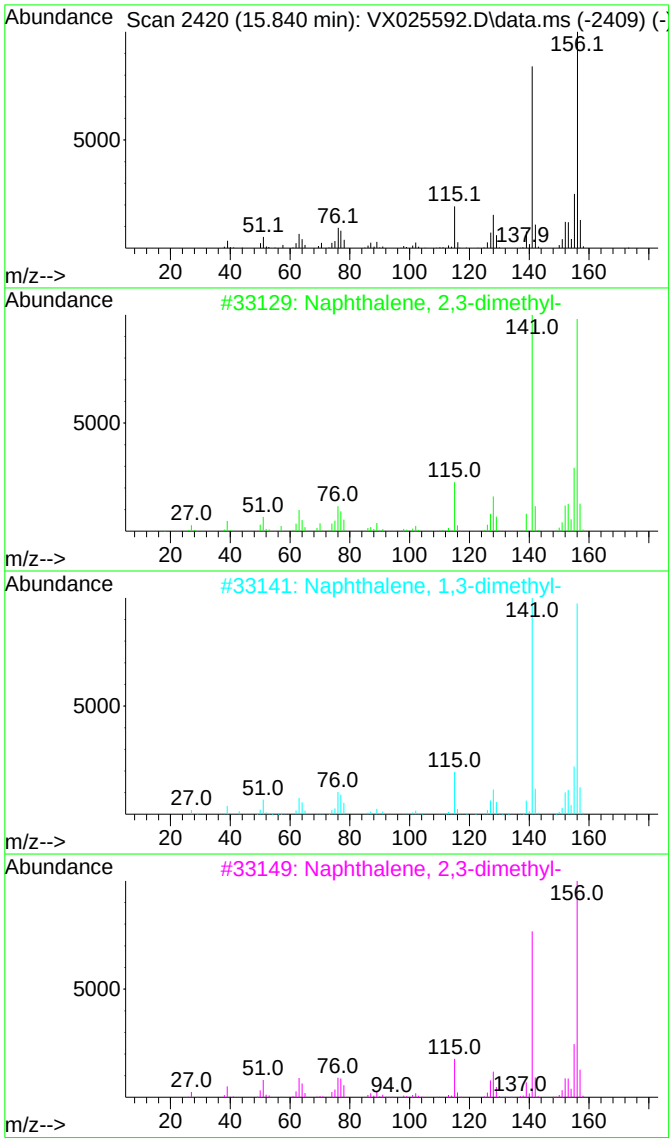
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

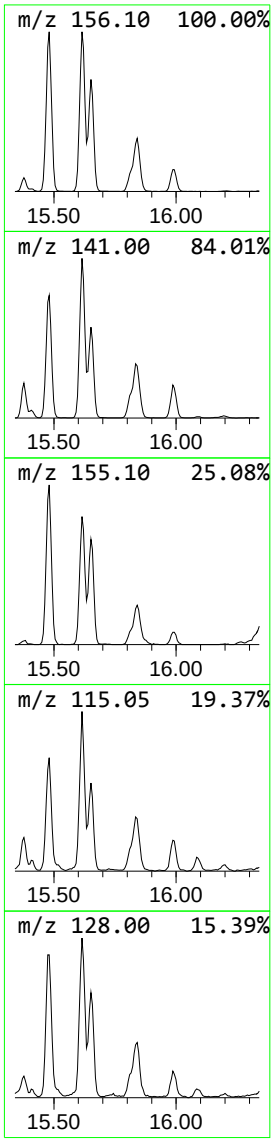
****

Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.840	21.32 ug/L	303190	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, 1,3-dimethyl-	156	C12H12	000575-41-7	98
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

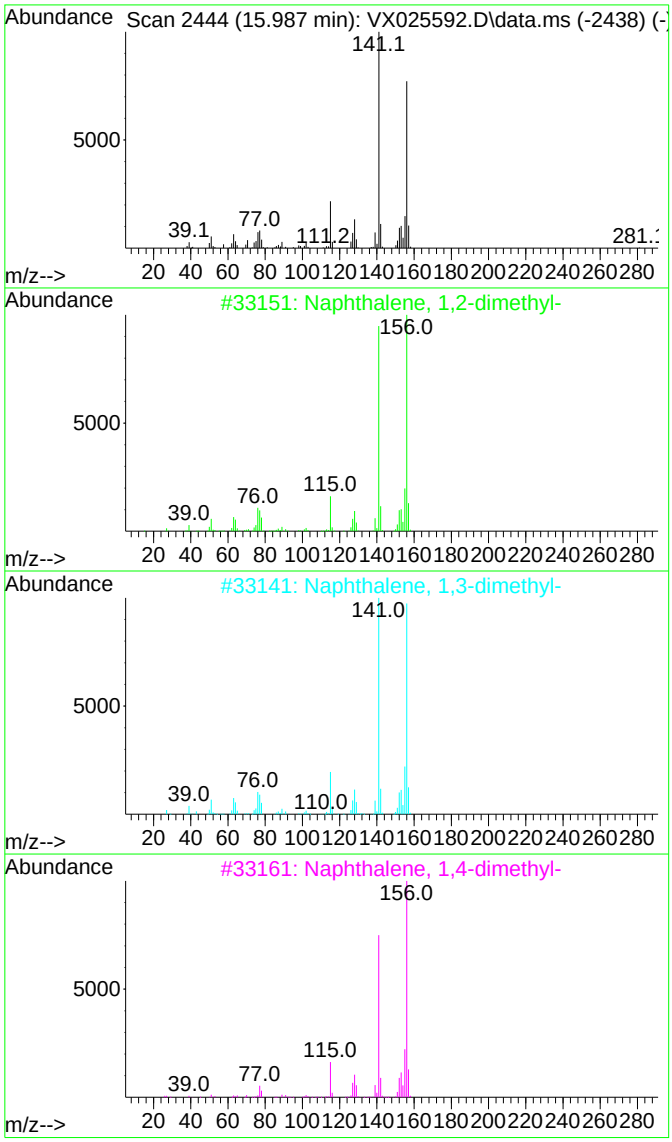
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

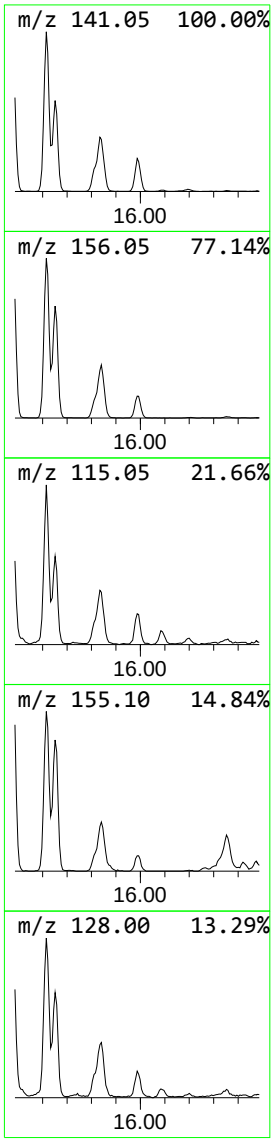
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	7.74 ug/L	110077	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

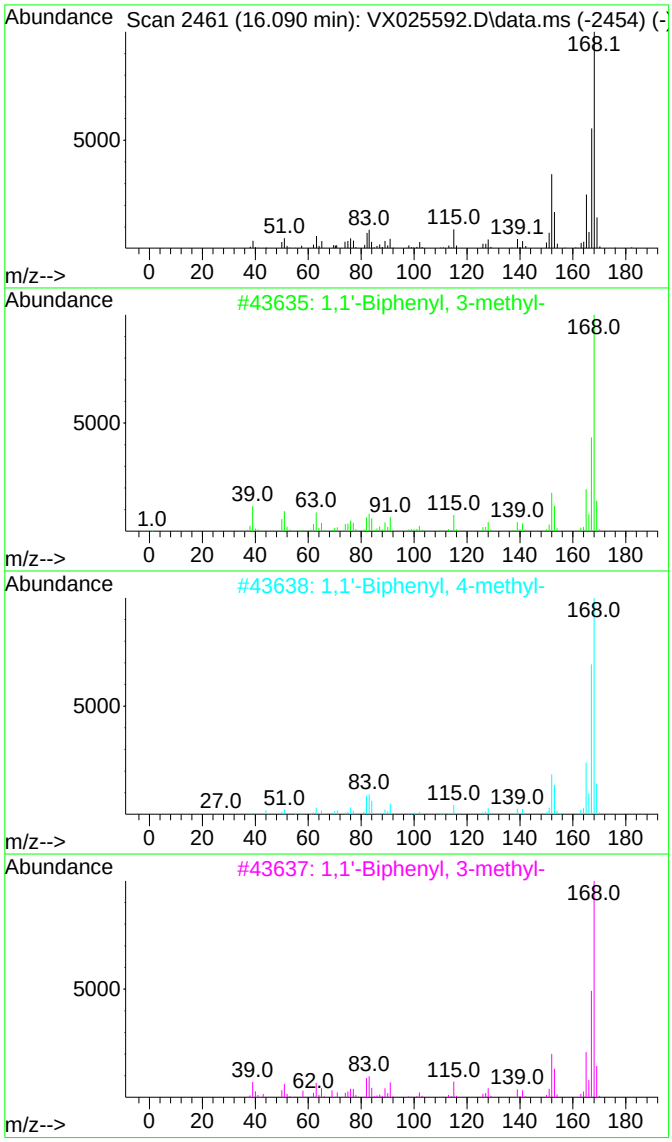
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

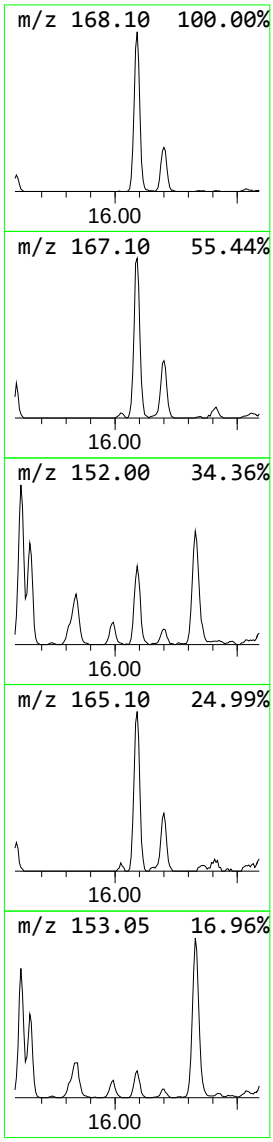
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.090	8.05 ug/L	114550	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	81
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	81
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	81
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	80
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 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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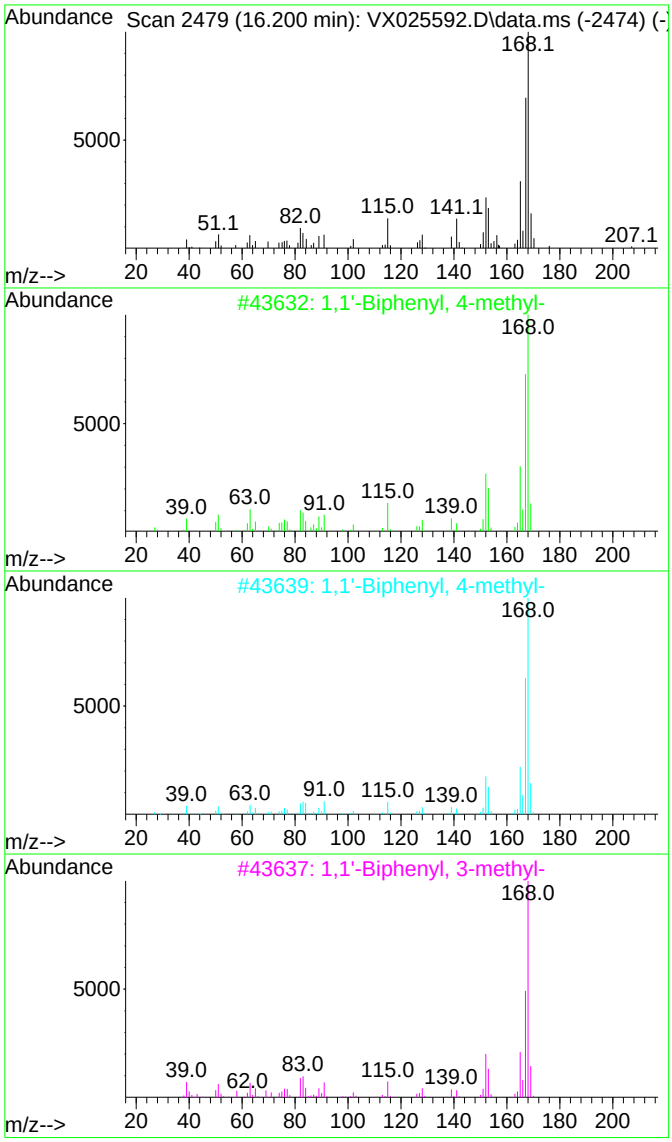
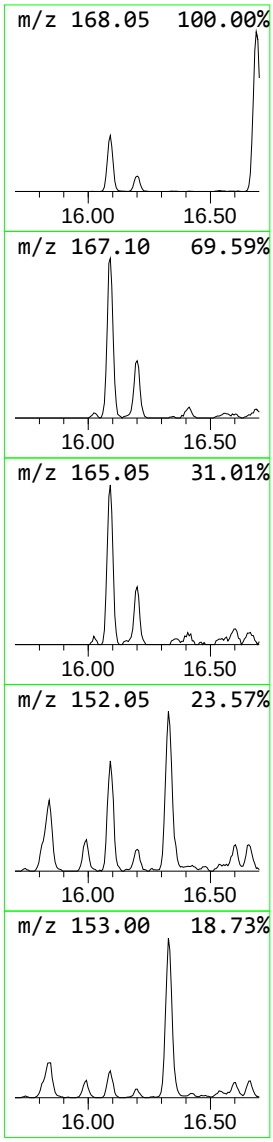
Peak Number 22 1,1'-Biphenyl, 4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.200	2.65 ug/L	37651	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, 4-methyl-	168	C13H12	000644-08-6	95
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	94
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	93
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

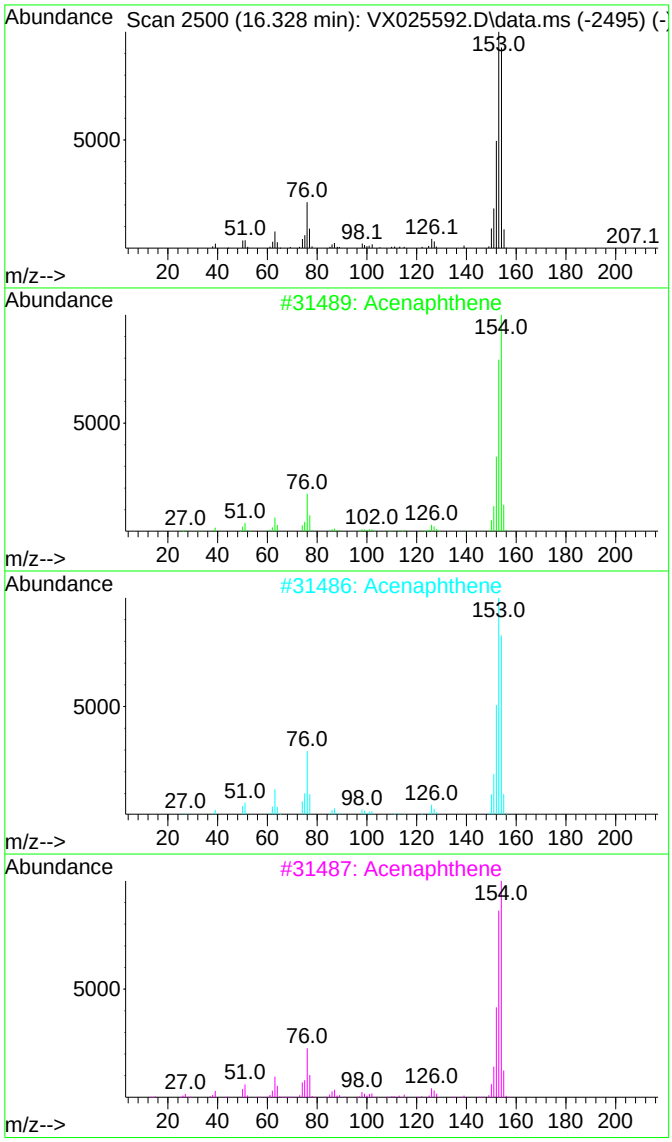
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

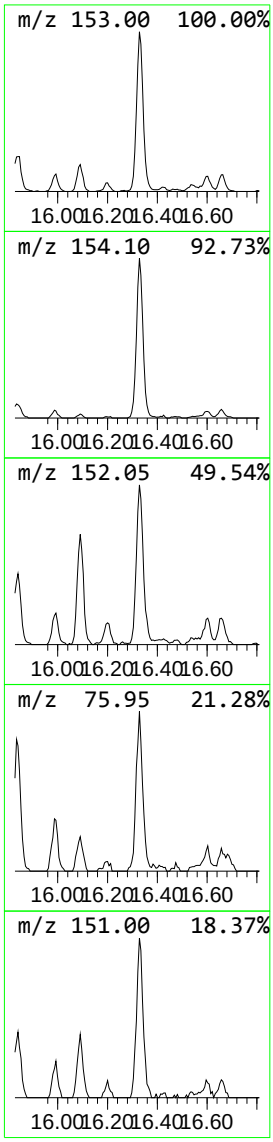
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Acenaphthene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.328	8.86 ug/L	126085	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	81
2	Acenaphthene	154	C12H10	000083-32-9	76
3	Acenaphthene	154	C12H10	000083-32-9	64
4	Acenaphthene	154	C12H10	000083-32-9	52
5	2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX888ME

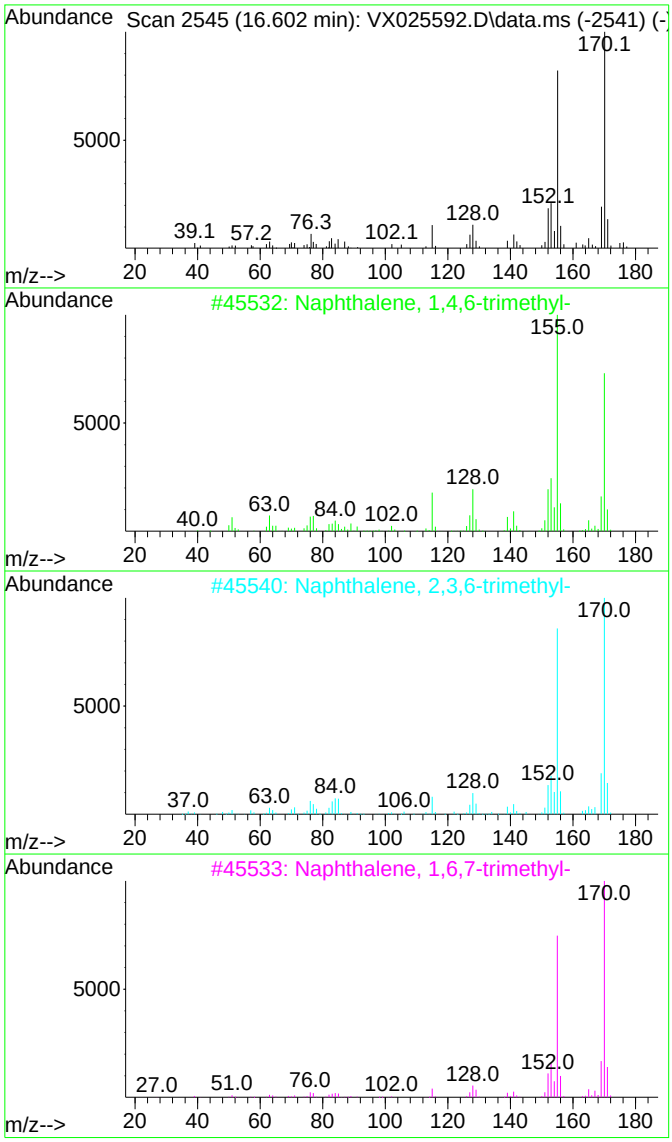
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

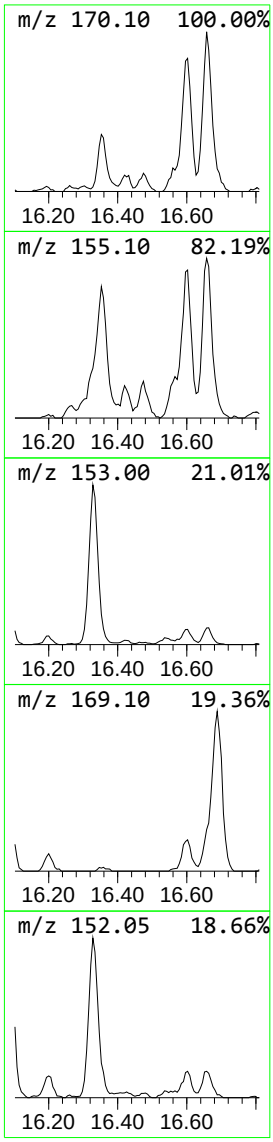
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 1,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.602	4.04 ug/L	57484	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 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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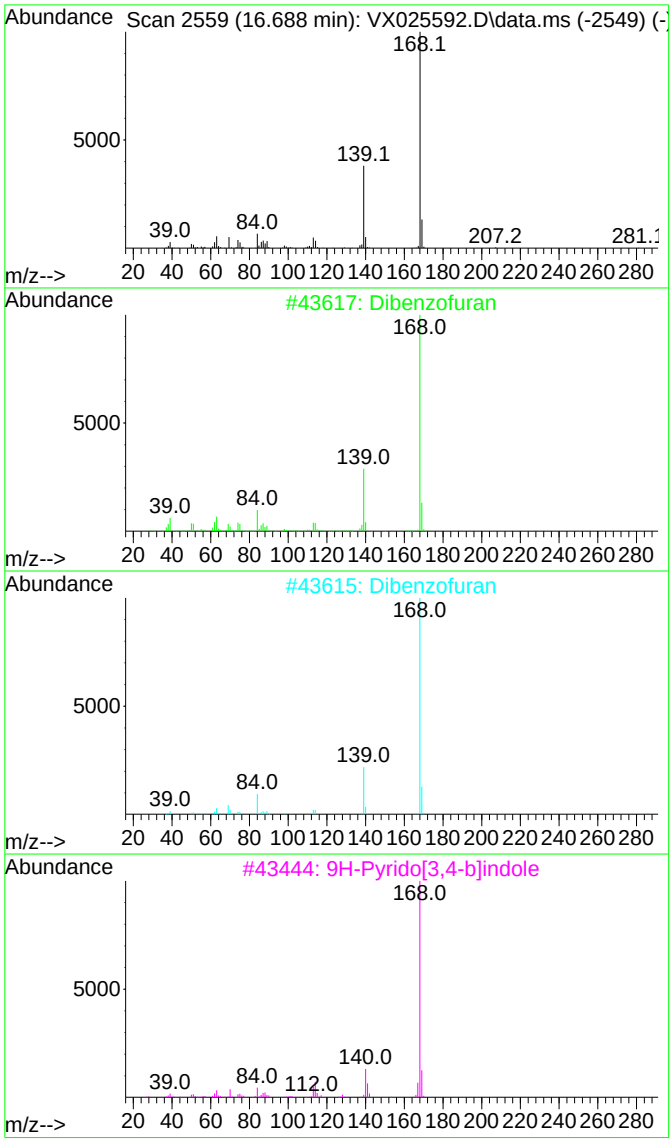
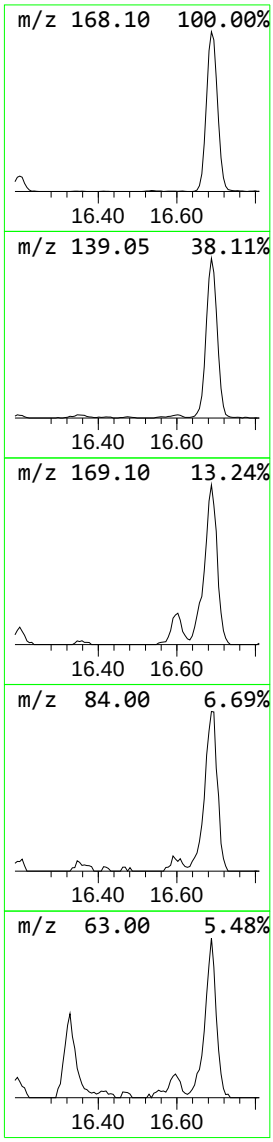
Peak Number 25 Dibenzofuran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.688	20.18 ug/L	287046	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	59
3	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	58
4	Dibenzofuran	168	C12H8O	000132-64-9	56
5	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025592.D
Acq On : 07 Dec 2021 21:34
Operator : JC/MD
Sample : M4886-07ME
Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 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
Benzofuran	11.963	3.8	ug/L	53404	3	12.024	711190	50.0
Indene	12.414	11.0	ug/L	155939	3	12.024	711190	50.0
Benzofuran, 2-m...	12.890	3.9	ug/L	55423	3	12.024	711190	50.0
Benzofuran, 7-m...	12.969	12.3	ug/L	175471	3	12.024	711190	50.0
1-Phenyl-1-butene	13.292	4.2	ug/L	59997	3	12.024	711190	50.0
1H-Indene, 1-me...	13.426	3.8	ug/L	53601	3	12.024	711190	50.0
Benzo[c]thiophene	13.871	17.6	ug/L	250010	3	12.024	711190	50.0
Benzo[b]thiophe...	14.603	2.7	ug/L	38676	3	12.024	711190	50.0
Naphthalene, 1-...	14.639	187.3	ug/L	2663400	3	12.024	711190	50.0
Benzo[b]thiophe...	14.731	4.3	ug/L	60762	3	12.024	711190	50.0
unknown14.780	14.780	98.2	ug/L	1396870	3	12.024	711190	50.0
Biphenyl	15.206	22.7	ug/L	322627	3	12.024	711190	50.0
Naphthalene, 1-...	15.377	6.5	ug/L	91896	3	12.024	711190	50.0
Naphthalene, 2,...	15.481	42.5	ug/L	604391	3	12.024	711190	50.0
Naphthalene, 1,...	15.615	40.0	ug/L	568599	3	12.024	711190	50.0
Naphthalene, 1,...	15.651	26.9	ug/L	383053	3	12.024	711190	50.0
Naphthalene, 2,...	15.840	21.3	ug/L	303190	3	12.024	711190	50.0
Naphthalene, 1,...	15.987	7.7	ug/L	110077	3	12.024	711190	50.0
1,1'-Biphenyl, ...	16.090	8.1	ug/L	114550	3	12.024	711190	50.0
1,1'-Biphenyl, ...	16.200	2.6	ug/L	37651	3	12.024	711190	50.0
Acenaphthene	16.328	8.9	ug/L	126085	3	12.024	711190	50.0
Naphthalene, 1,...	16.602	4.0	ug/L	57484	3	12.024	711190	50.0
Dibenzofuran	16.688	20.2	ug/L	287046	3	12.024	711190	50.0