LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024332.D
Acq On : 12 Jan 2022 16:01
Operator : SY/MD
Sample : N1084-09DL 100X
Misc : 6.39g/5.0mL/100ul/5.0ml/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLN2DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Title : VOC Analysis

Signal : TIC: VV024332.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	98	rVB	125179	130075	12.12%	1.012%
2	1.571	157	165	180	rBV	108635	119750	11.16%	0.932%
3	2.111	322	333	364	rVB	228451	346540	32.28%	2.697%
4	2.307	385	394	397	rBV3	403	584	0.05%	0.005%
5	2.442	434	436	438	rBV	274	122	0.01%	0.001%
6	2.510	451	457	468	rBV7	1308	2391	0.22%	0.019%
7	2.671	499	507	512	rBB2	303	414	0.04%	0.003%
8	2.770	530	538	543	rBB4	534	735	0.07%	0.006%
9	2.880	569	572	580	rBV2	256	376	0.04%	0.003%
10	2.915	580	583	587	rVB	401	286	0.03%	0.002%
11	2.934	587	589	592	rBV	287	196	0.02%	0.002%
12	2.970	597	600	603	rBB	140	123	0.01%	0.001%
13	3.047	617	624	627	rBV3	1027	1148	0.11%	0.009%
14	3.288	696	699	702	rBV2	252	214	0.02%	0.002%
15	3.339	712	715	717	rVB	282	171	0.02%	0.001%
16	3.468	753	755	758	rVB	253	159	0.01%	0.001%
17	3.536	773	776	779	rBV	176	173	0.02%	0.001%
18	3.555	779	782	785	rVB	303	258	0.02%	0.002%
19	3.581	786	790	793	rBB	250	143	0.01%	0.001%
20	3.613	798	800	802	rBB	269	144	0.01%	0.001%
21	3.757	842	845	847	rBV2	538	374	0.03%	0.003%
22	3.793	854	856	858	rBV	251	122	0.01%	0.001%
23	3.831	865	868	871	rBV2	266	217	0.02%	0.002%
24	3.886	875	885	921	rBV2	50642	157036	14.63%	1.222%
25	4.349	1008	1029	1055	rBV	149174	365632	34.06%	2.846%
26	4.609	1106	1110	1112	rBV	277	260	0.02%	0.002%
27	4.661	1120	1126	1128	rBV3	738	694	0.06%	0.005%
28	4.780	1161	1163	1166	rVB2	267	152	0.01%	0.001%
29	4.802	1166	1170	1175	rBB2	265	284	0.03%	0.002%
30	4.825	1175	1177	1181	rBV	244	242	0.02%	0.002%
31	4.844	1181	1183	1187	rVB2	325	238	0.02%	0.002%
32	4.867	1187	1190	1193	rBB	254	164	0.02%	0.001%
33	4.915	1197	1205	1212	rBV6	1091	1880	0.18%	0.015%
34	4.970	1219	1222	1224	rBV	346	199	0.02%	0.002%
35	5.047	1228	1246	1280	rBV2	330035	868052	80.87%	6.756%
36	5.214	1295	1298	1302	rBV3	957	645	0.06%	0.005%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024332.D
Acq On : 12 Jan 2022 16:01
Operator : SY/MD
Sample : N1084-09DL 100X
Misc : 6.39g/5.0mL/100ul/5.0ml/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLN2DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Title : VOC Analysis

37	5.304	1322	1326	1331	rVV3	334	313	0.03%	0.002%
38	5.333	1331	1335	1341	rVB2	505	536	0.05%	0.004%
39	5.375	1344	1348	1352	rVV2	427	409	0.04%	0.003%
40	5.407	1355	1358	1361	rBB2	355	211	0.02%	0.002%
41	5.497	1378	1386	1395	rVB6	2242	3760	0.35%	0.029%
42	5.616	1411	1423	1453	rBV	264192	527073	49.10%	4.102%
43	5.908	1504	1514	1530	rBV4	11059	21637	2.02%	0.168%
44	5.998	1538	1542	1544	rBV2	275	249	0.02%	0.002%
45	6.069	1549	1564	1594	rBV	187642	387259	36.08%	3.014%
46	6.204	1602	1606	1611	rBV4	456	428	0.04%	0.003%
47	6.256	1620	1622	1625	rVB	311	163	0.02%	0.001%
48	6.410	1667	1670	1672	rBB	325	149	0.01%	0.001%
49	6.532	1705	1708	1712	rBB2	466	329	0.03%	0.003%
50	6.574	1719	1721	1723	rVV2	278	156	0.01%	0.001%
51	6.587	1723	1725	1727	rVV	377	159	0.01%	0.001%
52	6.651	1742	1745	1747	rVB2	511	314	0.03%	0.002%
53	6.674	1747	1752	1754	rBV2	396	403	0.04%	0.003%
54	6.706	1759	1762	1764	rVV2	218	143	0.01%	0.001%
55	6.741	1771	1773	1776	rBV	232	152	0.01%	0.001%
56	6.760	1776	1779	1784	rVB2	259	292	0.03%	0.002%
57	6.786	1784	1787	1789	rBB	342	136	0.01%	0.001%
58	6.805	1790	1793	1796	rBV2	214	154	0.01%	0.001%
59	6.844	1803	1805	1808	rVB	282	141	0.01%	0.001%
60	6.870	1809	1813	1817	rBV2	247	244	0.02%	0.002%
61	6.924	1825	1830	1836	rVB2	669	654	0.06%	0.005%
62	6.986	1836	1849	1875	rBV	105240	193873	18.06%	1.509%
63	7.262	1930	1935	1939	rBV4	1100	1147	0.11%	0.009%
64	7.317	1940	1952	1969	rBV	411430	709229	66.07%	5.520%
65	7.574	2024	2032	2037	rVB8	2708	3765	0.35%	0.029%
66	7.622	2037	2047	2067	rBV	75360	133733	12.46%	1.041%
67	7.773	2092	2094	2095	rBV	383	141	0.01%	0.001%
68	7.786	2096	2098	2103	rVB4	1061	652	0.06%	0.005%
69	7.867	2121	2123	2126	rVB	306	143	0.01%	0.001%
70	7.908	2131	2136	2139	rVB2	373	285	0.03%	0.002%
71	7.944	2139	2147	2148	rBV3	540	645	0.06%	0.005%
72	7.973	2154	2156	2160	rBV3	561	417	0.04%	0.003%
73	8.037	2173	2176	2180	rBV	311	338	0.03%	0.003%
74	8.088	2181	2192	2221	rBV	190101	356960	33.25%	2.778%
75	8.571	2333	2342	2346	rBV5	3767	6240	0.58%	0.049%
76	8.667	2364	2372	2387	rVB2	10142	18711	1.74%	0.146%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024332.D
Acq On : 12 Jan 2022 16:01
Operator : SY/MD
Sample : N1084-09DL 100X
Misc : 6.39g/5.0mL/100ul/5.0ml/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLN2DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Title : VOC Analysis

77	8.731	2388	2392	2394	rBV2	205	170	0.02%	0.001%
78	8.789	2399	2410	2419	rBV2	9445	15993	1.49%	0.124%
79	8.850	2419	2429	2448	rBV	403847	644218	60.01%	5.014%
80	9.011	2468	2479	2499	rBV	169279	268116	24.98%	2.087%
81	9.133	2508	2517	2531	rBV	669545	1053606	98.15%	8.200%
82	9.323	2566	2576	2588	rVB9	4624	7946	0.74%	0.062%
83	9.542	2636	2644	2667	rVB	163642	268864	25.05%	2.092%
84	10.214	2845	2853	2872	rVB	303210	518871	48.34%	4.038%
85	10.352	2889	2896	2905	rBV	76064	115507	10.76%	0.899%
86	10.445	2917	2925	2940	rBV	289844	611094	56.93%	4.756%
87	10.911	3064	3070	3083	rVB	663202	953983	88.87%	7.424%
88	11.246	3166	3174	3184	rBV	498373	749366	69.81%	5.832%
89	11.526	3251	3261	3271	rBV	659053	1046035	97.45%	8.141%
90	11.622	3284	3291	3310	rVB3	576258	1073443	100.00%	8.354%
91	12.464	3546	3553	3562	rBV2	86660	134391	12.52%	1.046%
92	13.265	3795	3802	3809	rBV6	10243	15739	1.47%	0.122%
93	13.500	3866	3875	3894	rVB	242477	382096	35.60%	2.974%
94	13.625	3907	3914	3928	rVB	14863	26510	2.47%	0.206%
95	13.850	3981	3984	3986	rBV3	1148	744	0.07%	0.006%
96	14.095	4051	4060	4061	rBV8	4257	5869	0.55%	0.046%
97	14.294	4116	4122	4131	rVB8	3622	5549	0.52%	0.043%
98	14.632	4216	4227	4242	rBV	285927	436085	40.62%	3.394%
99	14.815	4275	4284	4299	rVB	90239	141946	13.22%	1.105%
100	15.214	4404	4408	4412	rBV5	1162	1137	0.11%	0.009%

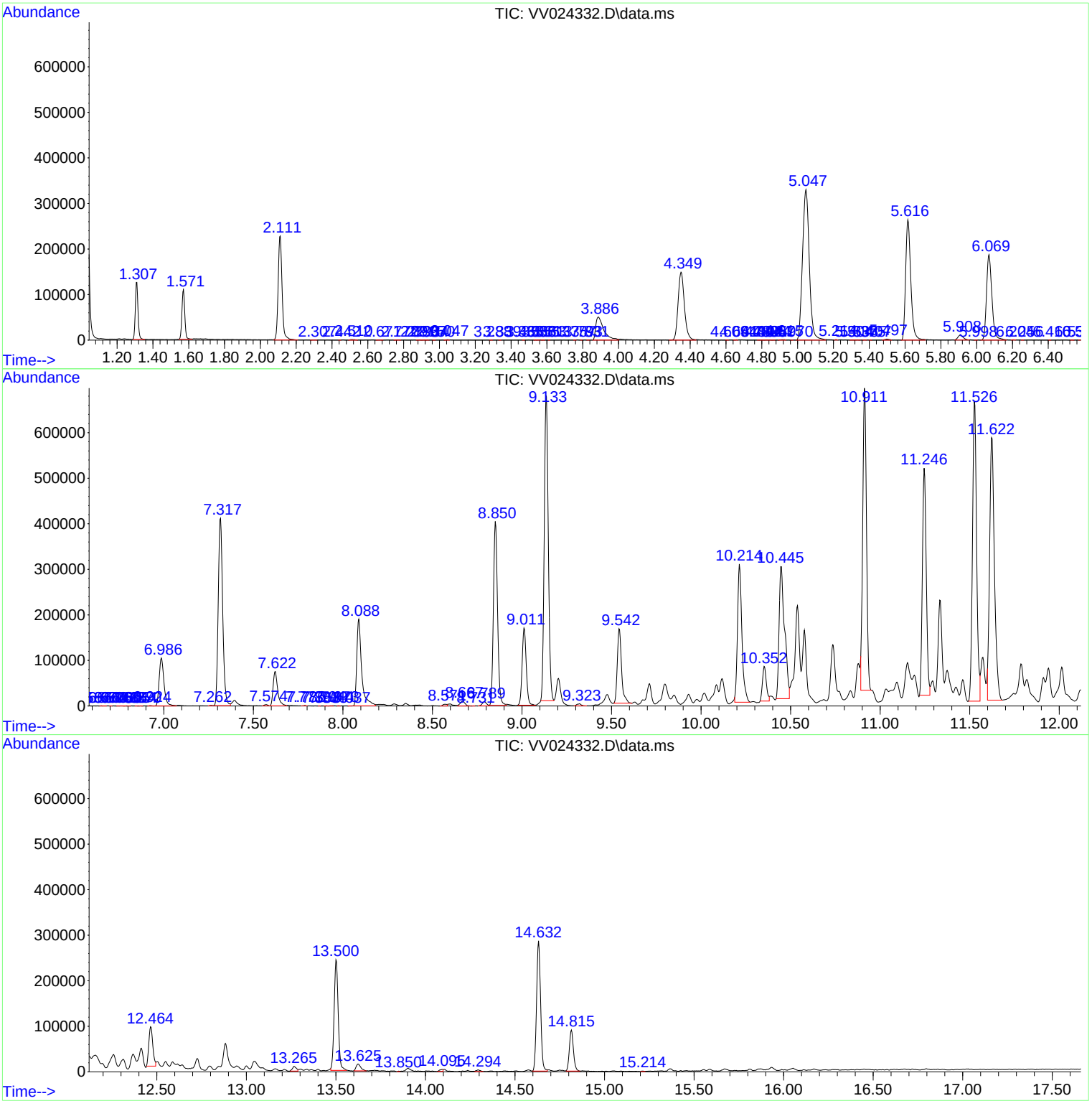
Sum of corrected areas: 12849214

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024332.D
Acq On : 12 Jan 2022 16:01
Operator : SY/MD
Sample : N1084-09DL 100X
Misc : 6.39g/5.0mL/100ul/5.0ml/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLN2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024332.D
Acq On : 12 Jan 2022 16:01
Operator : SY/MD
Sample : N1084-09DL 100X
Misc : 6.39g/5.0mL/100ul/5.0ml/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLN2DL

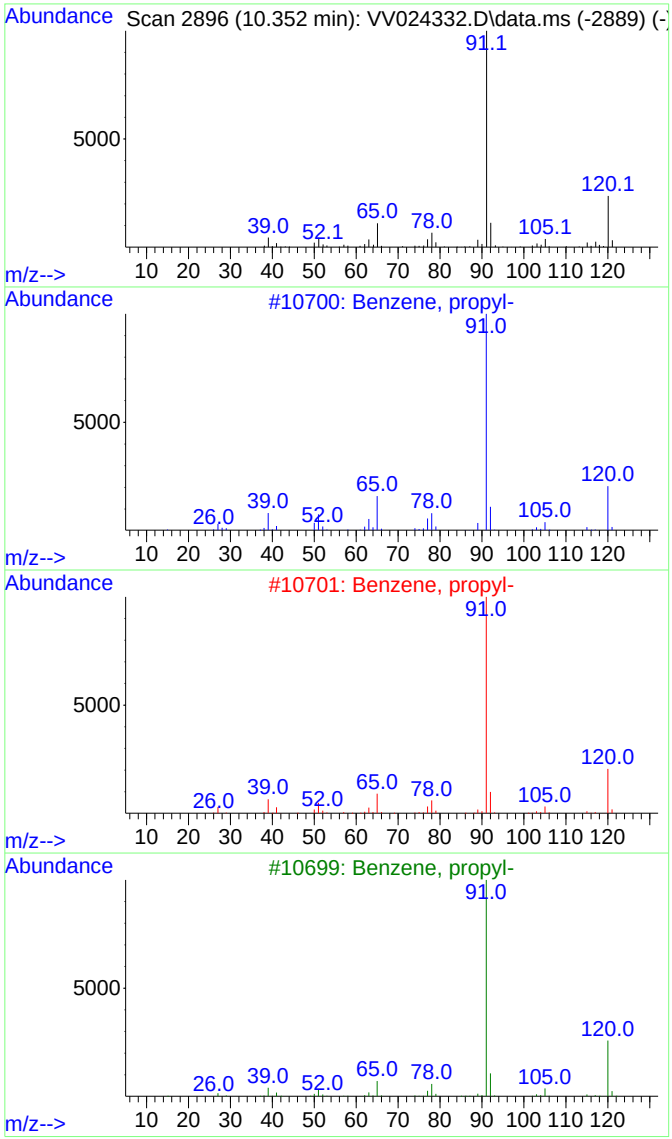
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

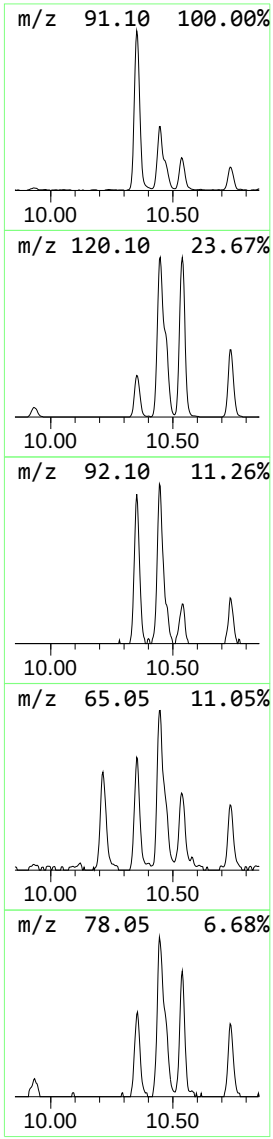
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	7.71 ug/L	115507	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024332.D
Acq On : 12 Jan 2022 16:01
Operator : SY/MD
Sample : N1084-09DL 100X
Misc : 6.39g/5.0mL/100ul/5.0ml/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLN2DL

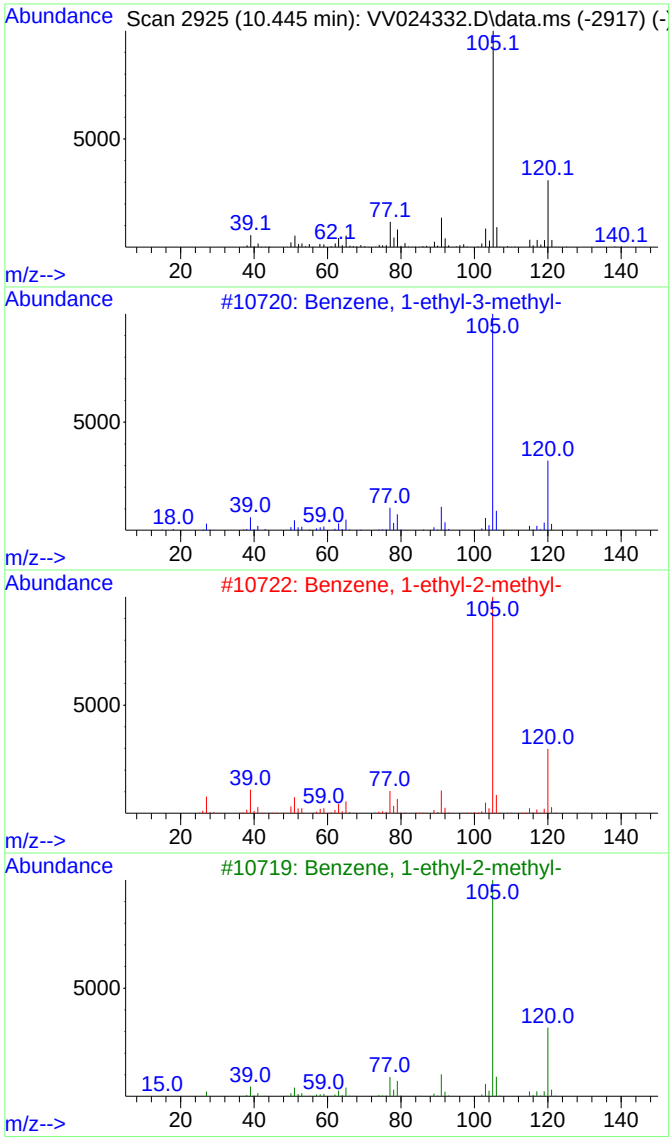
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

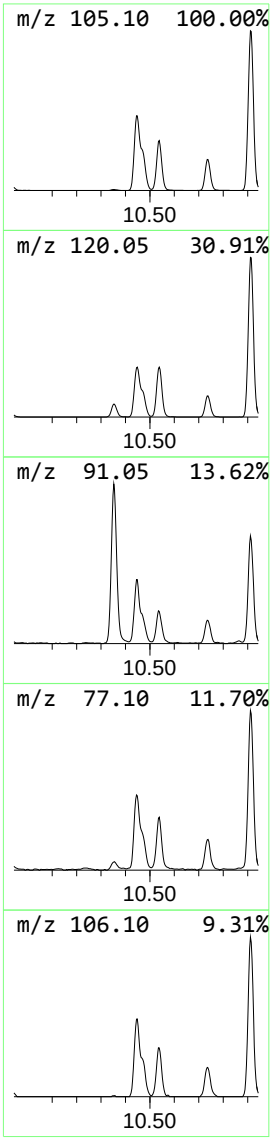
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	40.77 ug/L	611094	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024332.D
Acq On : 12 Jan 2022 16:01
Operator : SY/MD
Sample : N1084-09DL 100X
Misc : 6.39g/5.0mL/100ul/5.0ml/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLN2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

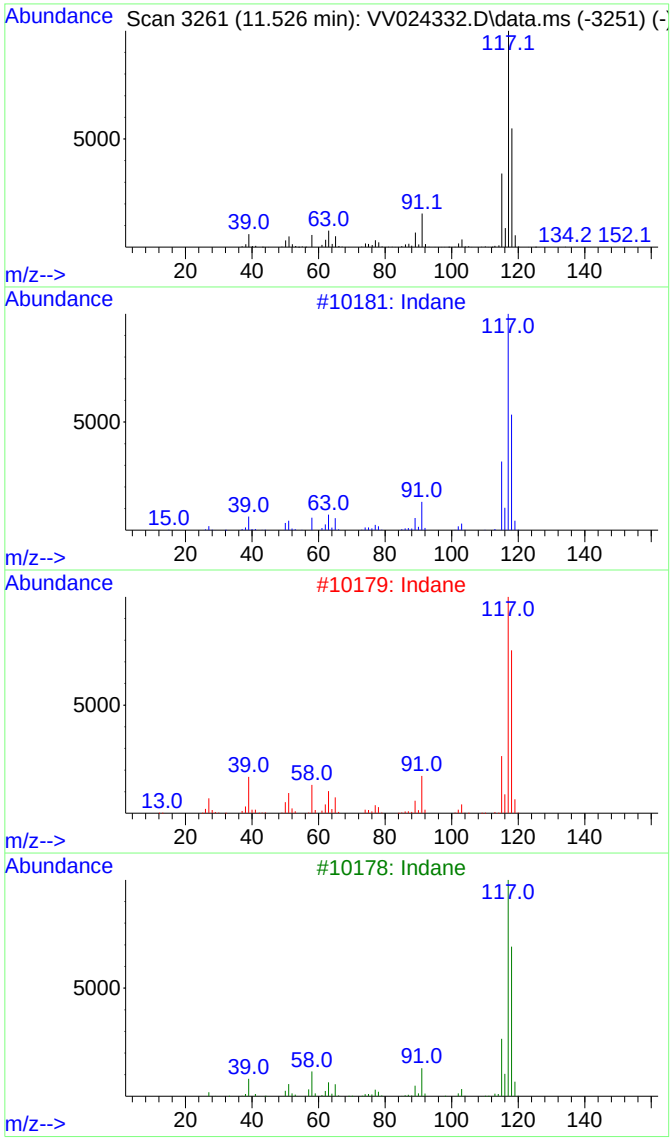
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

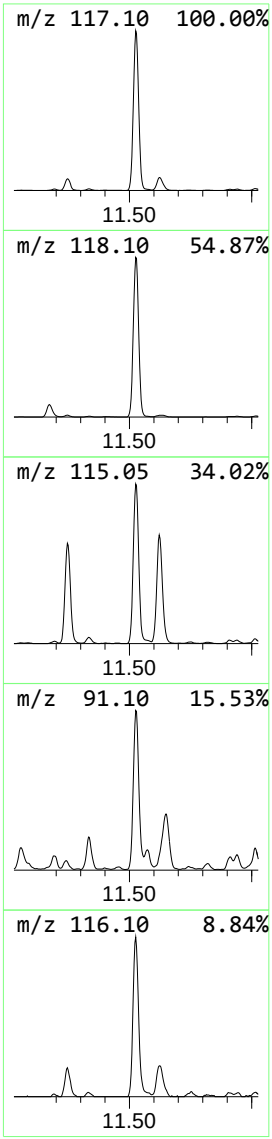
****

Peak Number 4 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.526	69.79 ug/L	1046040	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	83
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024332.D
Acq On : 12 Jan 2022 16:01
Operator : SY/MD
Sample : N1084-09DL 100X
Misc : 6.39g/5.0mL/100ul/5.0ml/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLN2DL

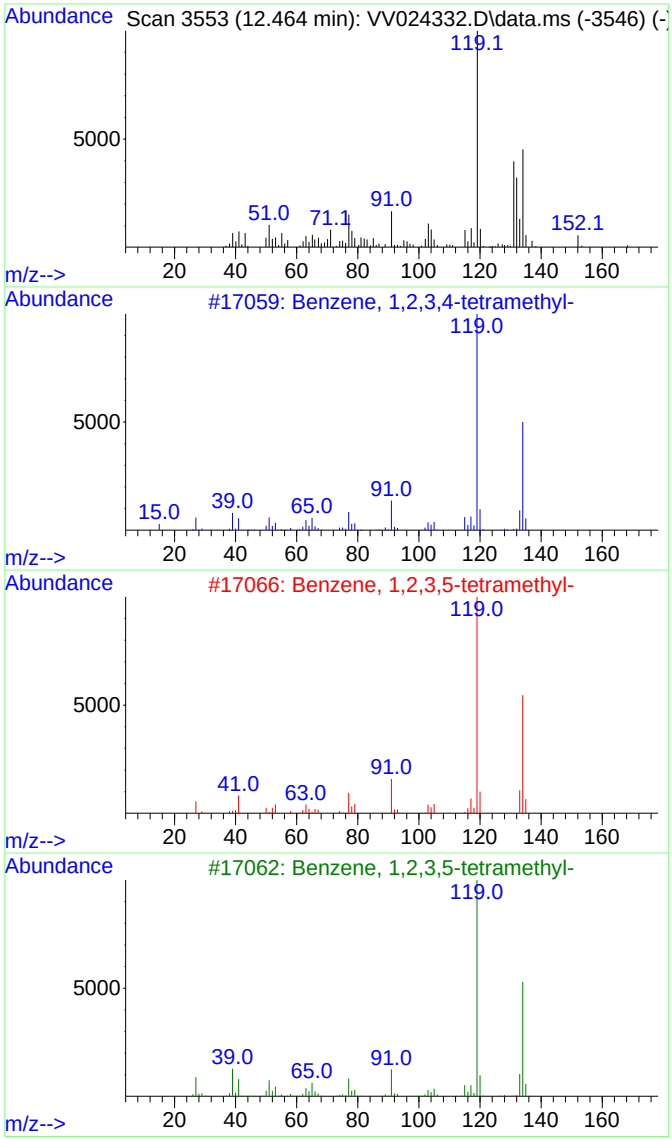
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

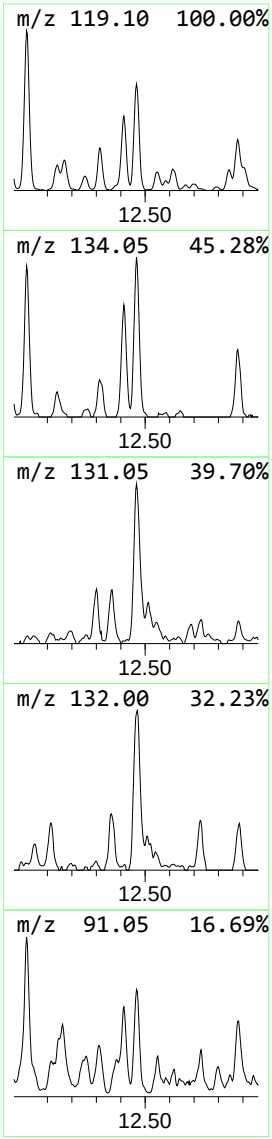
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	8.97 ug/L	134391	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024332.D
Acq On : 12 Jan 2022 16:01
Operator : SY/MD
Sample : N1084-09DL 100X
Misc : 6.39g/5.0mL/100ul/5.0ml/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLN2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

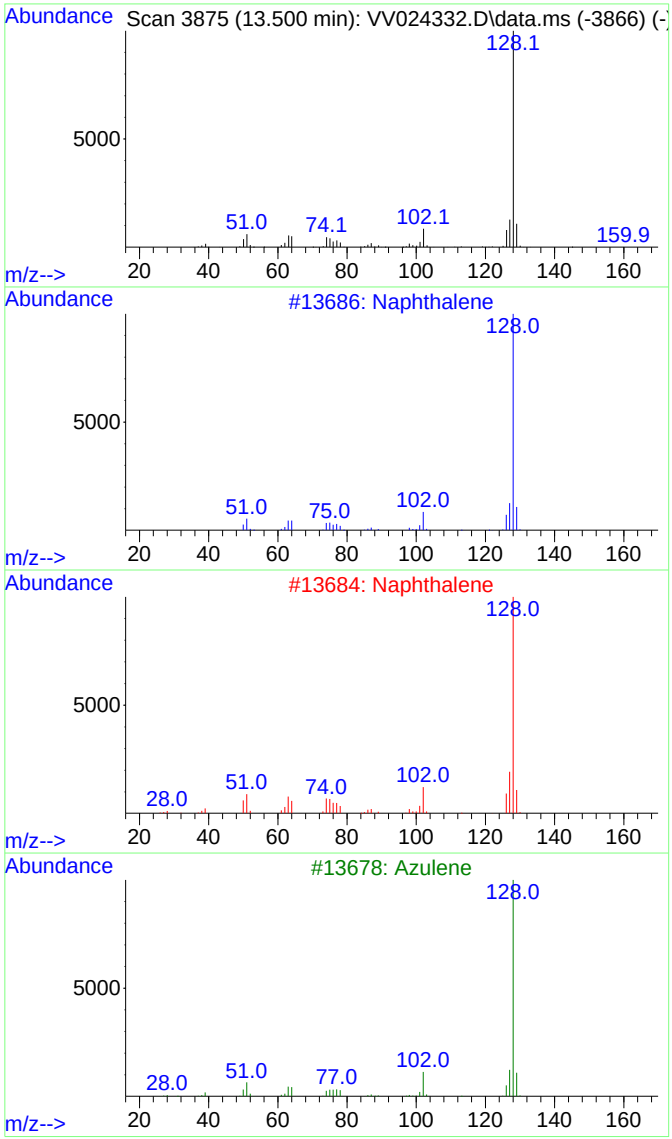
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

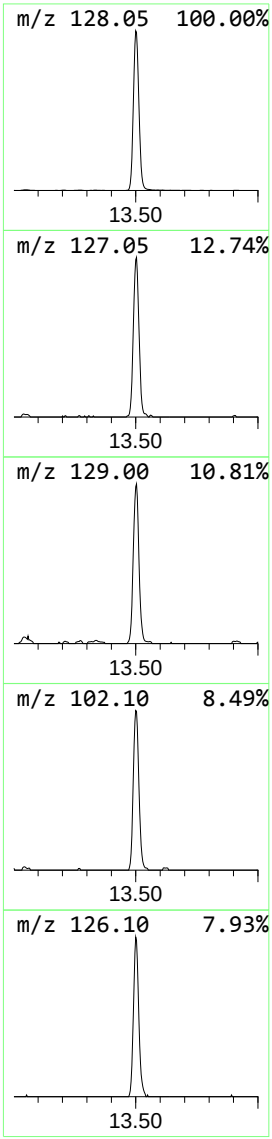
****

Peak Number 6 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	25.49 ug/L	382096	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	93
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024332.D
Acq On : 12 Jan 2022 16:01
Operator : SY/MD
Sample : N1084-09DL 100X
Misc : 6.39g/5.0mL/100ul/5.0ml/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLN2DL

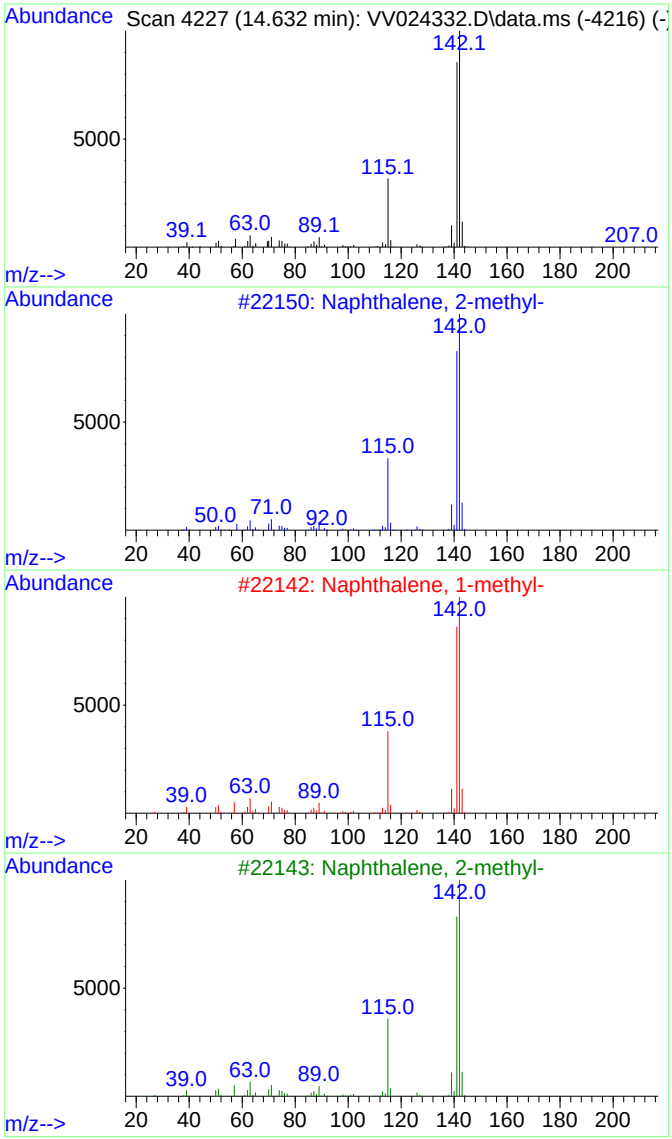
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

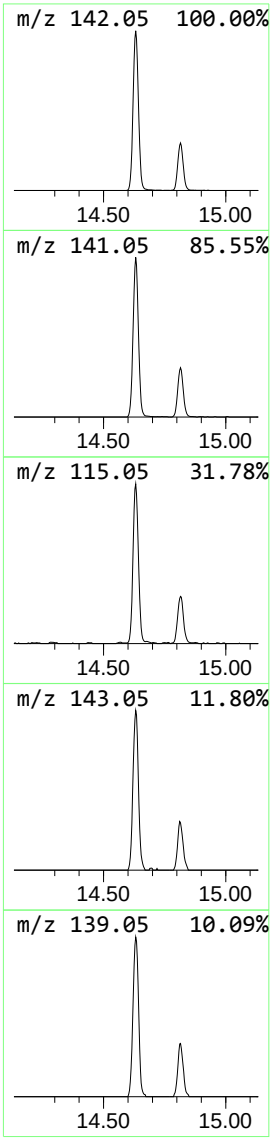
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.632	29.10 ug/L	436085	1,4-Dichlorobenzene-d4	11.246

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024332.D
Acq On : 12 Jan 2022 16:01
Operator : SY/MD
Sample : N1084-09DL 100X
Misc : 6.39g/5.0mL/100ul/5.0ml/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLN2DL

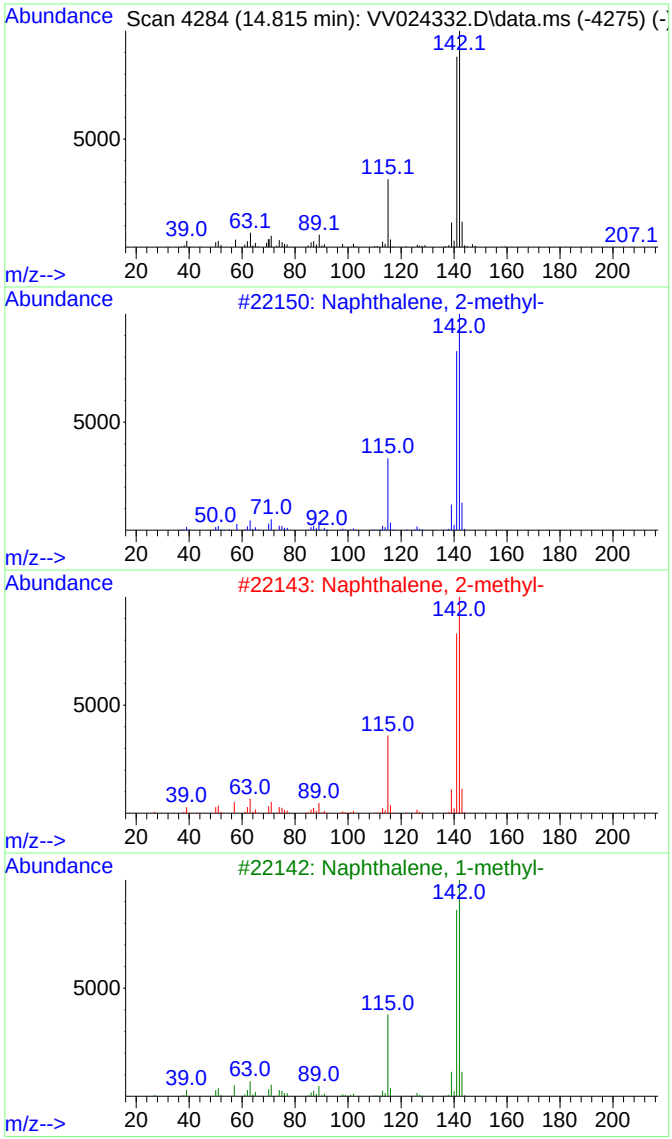
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

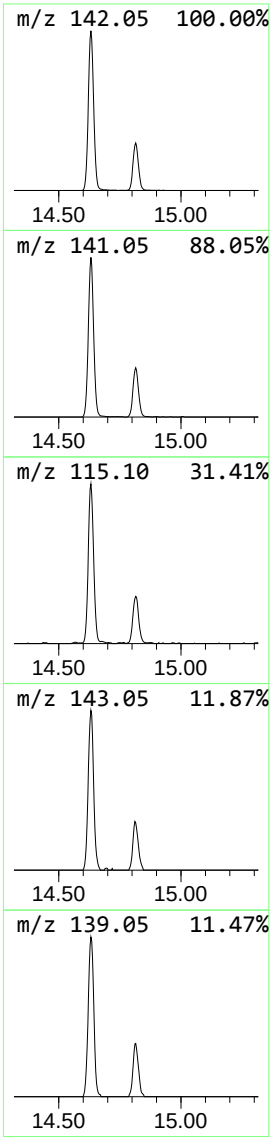
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	9.47 ug/L	141946	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
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	95
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024332.D
Acq On : 12 Jan 2022 16:01
Operator : SY/MD
Sample : N1084-09DL 100X
Misc : 6.39g/5.0mL/100ul/5.0ml/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLN2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.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, propyl-	10.352	7.7	ug/L	115507	3	11.246	749366	50.0
Benzene, 1-ethy...	10.445	40.8	ug/L	611094	3	11.246	749366	50.0
Indane	11.526	69.8	ug/L	1046040	3	11.246	749366	50.0
Benzene, 1,2,3,...	12.464	9.0	ug/L	134391	3	11.246	749366	50.0
Azulene	13.500	25.5	ug/L	382096	3	11.246	749366	50.0
Naphthalene, 2-...	14.632	29.1	ug/L	436085	3	11.246	749366	50.0
Naphthalene, 1-...	14.815	9.5	ug/L	141946	3	11.246	749366	50.0