LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
Data File : VW027504.D
Acq On : 01 Nov 2023 15:53
Operator : SY/MD
Sample : VIBLK564
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK564

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_W\Method\SFAMWLM101123SMA.M
Title : SFAM01.0

Signal : TIC: VW027504.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.119	36	38	41	rBV4	1314	1588	0.08%	0.014%
2	2.149	41	43	45	rBV3	1775	1511	0.08%	0.013%
3	2.369	72	79	92	rVB	67209	161786	8.27%	1.382%
4	2.893	160	165	180	rVB	51862	141787	7.25%	1.211%
5	3.387	243	246	247	rBV3	3361	3491	0.18%	0.030%
6	3.546	269	272	276	rVB6	1181	1352	0.07%	0.012%
7	3.680	290	294	297	rBV6	1056	1820	0.09%	0.016%
8	3.887	326	328	331	rVB4	1003	1312	0.07%	0.011%
9	4.021	339	350	368	rBV	139913	444419	22.73%	3.796%
10	4.387	402	410	421	rVV	7322	23209	1.19%	0.198%
11	4.923	489	498	513	rVB2	13911	49893	2.55%	0.426%
12	5.399	573	576	577	rBV3	1222	1539	0.08%	0.013%
13	5.612	607	611	614	rBV6	787	1374	0.07%	0.012%
14	5.752	627	634	635	rBV7	1819	3873	0.20%	0.033%
15	5.948	658	666	672	rVV5	6879	19942	1.02%	0.170%
16	6.045	680	682	685	rBV4	1293	1780	0.09%	0.015%
17	6.417	741	743	745	rBV3	1748	1989	0.10%	0.017%
18	6.521	757	760	764	rVB5	1085	1356	0.07%	0.012%
19	7.081	843	852	855	rVV	47192	119973	6.13%	1.025%
20	7.136	856	861	875	rVB	77617	222005	11.35%	1.896%
21	7.325	890	892	895	rBV4	2062	2048	0.10%	0.017%
22	7.514	922	923	928	rVB5	1868	2552	0.13%	0.022%
23	7.575	928	933	936	rBV7	1148	2246	0.11%	0.019%
24	7.648	936	945	957	rBV	220402	547895	28.02%	4.680%
25	7.959	991	996	999	rVV7	1877	2954	0.15%	0.025%
26	8.063	1009	1013	1017	rVB6	1281	2027	0.10%	0.017%
27	8.270	1034	1047	1064	rBV3	591662	1955597	100.00%	16.704%
28	8.514	1085	1087	1092	rVB6	1873	2331	0.12%	0.020%
29	8.691	1110	1116	1119	rBV8	1695	2479	0.13%	0.021%
30	8.843	1130	1141	1150	rBV	407241	821533	42.01%	7.017%
31	8.953	1157	1159	1162	rVV4	1478	2038	0.10%	0.017%
32	9.075	1174	1179	1189	rVB4	3680	8791	0.45%	0.075%
33	9.276	1203	1212	1221	rBV	305216	630817	32.26%	5.388%
34	9.660	1266	1275	1279	rBV	2639	6596	0.34%	0.056%
35	9.758	1286	1291	1297	rVB4	4615	9440	0.48%	0.081%
36	9.886	1306	1312	1319	rVV2	15064	31221	1.60%	0.267%

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ClientSampleId :
VIBLK564

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Title : SFAM01.0

37	9.959	1319	1324	1326	rVV7	2592	4568	0.23%	0.039%
38	10.032	1330	1336	1346	rVB	157349	285595	14.60%	2.439%
39	10.215	1360	1366	1368	rBV	6411	11188	0.57%	0.096%
40	10.246	1368	1371	1375	rVB2	7542	12082	0.62%	0.103%
41	10.319	1376	1383	1393	rBV	610062	1096236	56.06%	9.364%
42	10.447	1402	1404	1406	rVB3	1359	1290	0.07%	0.011%
43	10.514	1410	1415	1418	rVV7	1207	2300	0.12%	0.020%
44	10.575	1419	1425	1438	rVV	94868	171366	8.76%	1.464%
45	10.703	1438	1446	1453	rVV	149756	268916	13.75%	2.297%
46	10.770	1453	1457	1464	rVV10	3835	8696	0.44%	0.074%
47	10.849	1465	1470	1476	rVV7	9616	21231	1.09%	0.181%
48	10.922	1476	1482	1498	rVV	184338	331501	16.95%	2.832%
49	11.062	1499	1505	1513	rVV	18224	36328	1.86%	0.310%
50	11.142	1517	1518	1519	rVV	2038	1455	0.07%	0.012%
51	11.172	1519	1523	1529	rVV4	9712	18576	0.95%	0.159%
52	11.282	1539	1541	1546	rVB6	1748	2561	0.13%	0.022%
53	11.331	1546	1549	1553	rBV6	2445	4363	0.22%	0.037%
54	11.434	1556	1566	1572	rVV2	90455	167073	8.54%	1.427%
55	11.629	1589	1598	1607	rBV	579536	996584	50.96%	8.512%
56	11.727	1611	1614	1618	rVB5	2166	3585	0.18%	0.031%
57	11.837	1627	1632	1640	rBV5	3003	8529	0.44%	0.073%
58	12.014	1658	1661	1664	rBV5	1283	2004	0.10%	0.017%
59	12.172	1681	1687	1693	rBV9	4333	11252	0.58%	0.096%
60	12.343	1712	1715	1716	rBV3	2397	2040	0.10%	0.017%
61	12.471	1729	1736	1742	rBV2	12353	24061	1.23%	0.206%
62	12.599	1750	1757	1765	rBV	119213	203517	10.41%	1.738%
63	12.690	1765	1772	1781	rBV	231660	391411	20.01%	3.343%
64	12.873	1800	1802	1803	rBV2	1793	1493	0.08%	0.013%
65	12.934	1806	1812	1820	rVV6	13485	31128	1.59%	0.266%
66	13.032	1824	1828	1831	rVV6	6621	11219	0.57%	0.096%
67	13.074	1833	1835	1839	rVV4	4309	4988	0.26%	0.043%
68	13.196	1851	1855	1857	rVV4	2558	4083	0.21%	0.035%
69	13.245	1859	1863	1866	rVV3	9623	16897	0.86%	0.144%
70	13.288	1866	1870	1878	rVB2	21831	37748	1.93%	0.322%
71	13.397	1884	1888	1894	rBV6	4211	7474	0.38%	0.064%
72	13.495	1895	1904	1908	rBV6	14440	31479	1.61%	0.269%
73	13.556	1908	1914	1921	rVV	579269	966966	49.45%	8.259%
74	13.757	1942	1947	1950	rBV6	8194	12136	0.62%	0.104%
75	13.794	1950	1953	1955	rVB4	2724	2702	0.14%	0.023%
76	13.849	1955	1962	1969	rBV	479835	804310	41.13%	6.870%

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VIBLK564

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Title : SFAM01.0

77	13.946	1976	1978	1983	rVB4	5009	5762	0.29%	0.049%
78	14.013	1985	1989	1991	rVV5	2614	4222	0.22%	0.036%
79	14.062	1991	1997	2003	rVB2	55072	91904	4.70%	0.785%
80	14.184	2013	2017	2018	rBV4	2265	2715	0.14%	0.023%
81	14.300	2032	2036	2037	rBV4	2535	2993	0.15%	0.026%
82	14.348	2042	2044	2048	rVB5	1665	1892	0.10%	0.016%
83	14.489	2062	2067	2070	rBV7	3134	5204	0.27%	0.044%
84	14.623	2083	2089	2095	rBV2	22651	36277	1.86%	0.310%
85	14.714	2101	2104	2109	rVB5	9521	12846	0.66%	0.110%
86	14.775	2110	2114	2117	rBV6	1103	1401	0.07%	0.012%
87	15.031	2153	2156	2159	rVV5	1890	2532	0.13%	0.022%
88	15.129	2162	2172	2182	rVV	27402	58257	2.98%	0.498%
89	15.360	2203	2210	2216	rBV	26326	50580	2.59%	0.432%
90	15.428	2216	2221	2226	rVV	33344	59470	3.04%	0.508%
91	15.482	2226	2230	2234	rVV	8905	16965	0.87%	0.145%
92	15.549	2234	2241	2249	rVB2	33518	67037	3.43%	0.573%
93	15.684	2257	2263	2267	rBV9	3448	7514	0.38%	0.064%
94	15.757	2270	2275	2278	rBV7	3470	6430	0.33%	0.055%
95	15.879	2293	2295	2299	rVB5	1593	1813	0.09%	0.015%
96	15.952	2302	2307	2312	rBV9	2768	5093	0.26%	0.044%
97	16.025	2316	2319	2323	rBV6	2096	2940	0.15%	0.025%
98	16.123	2331	2335	2338	rBV6	1249	2183	0.11%	0.019%
99	16.214	2347	2350	2352	rBV4	1783	2376	0.12%	0.020%
100	16.732	2433	2435	2438	rBV4	1653	1499	0.08%	0.013%

Sum of corrected areas: 11707400

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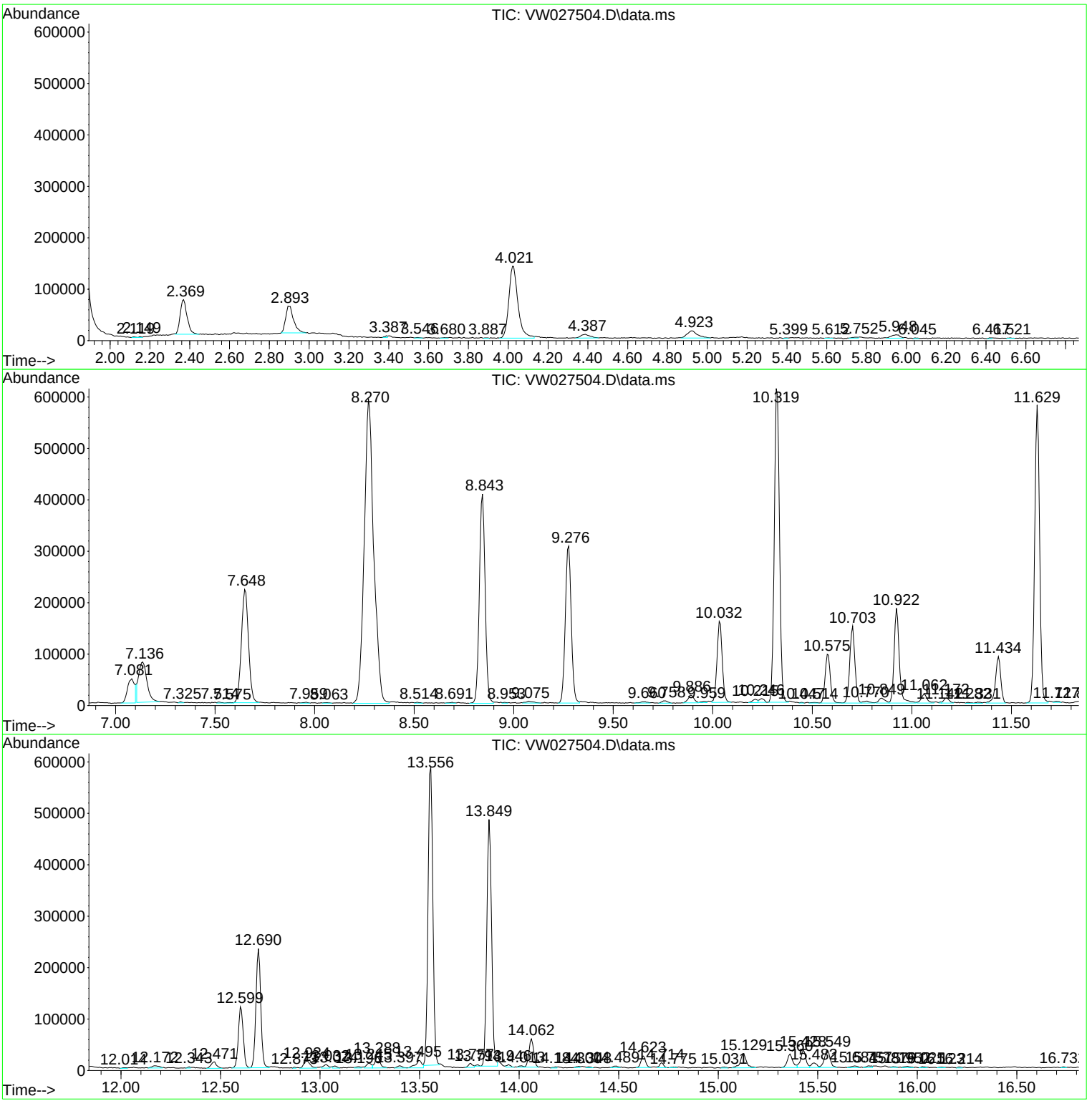
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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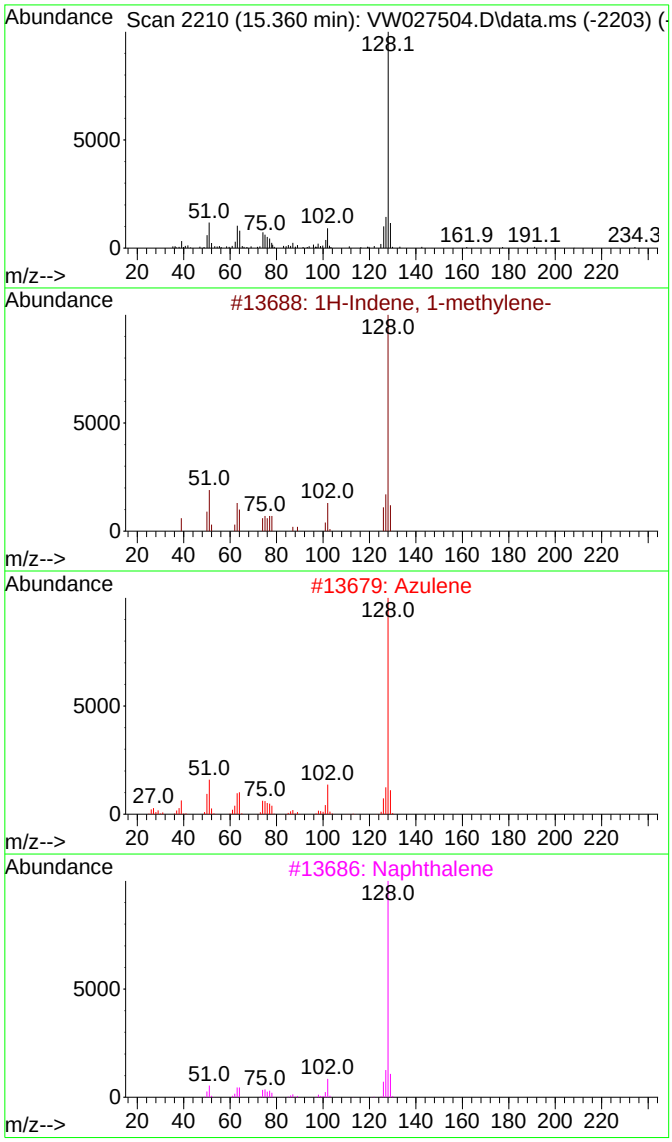
Quant Title : SFAM01.0

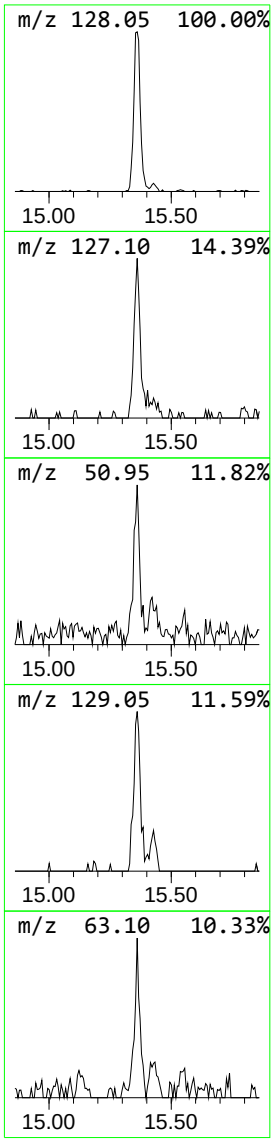
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, 1-methylene- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.361	1.31 ug/L	50580	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	96
2	Azulene	128	C10H8	000275-51-4	95
3	Naphthalene	128	C10H8	000091-20-3	94
4	Azulene	128	C10H8	000275-51-4	93
5	Naphthalene	128	C10H8	000091-20-3	91





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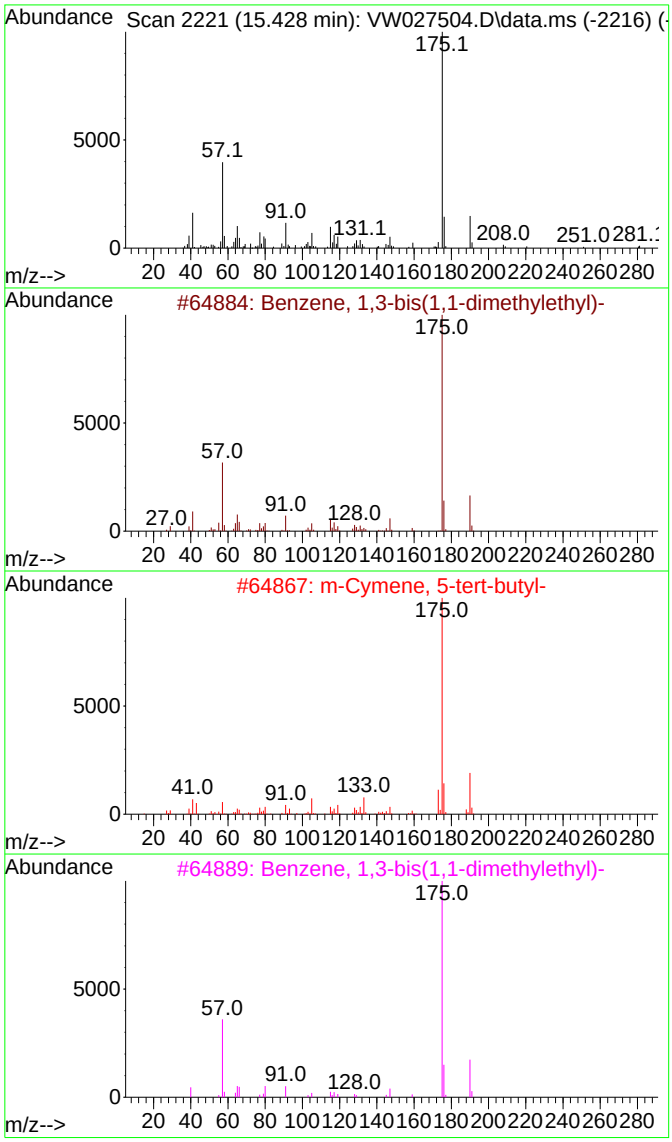
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

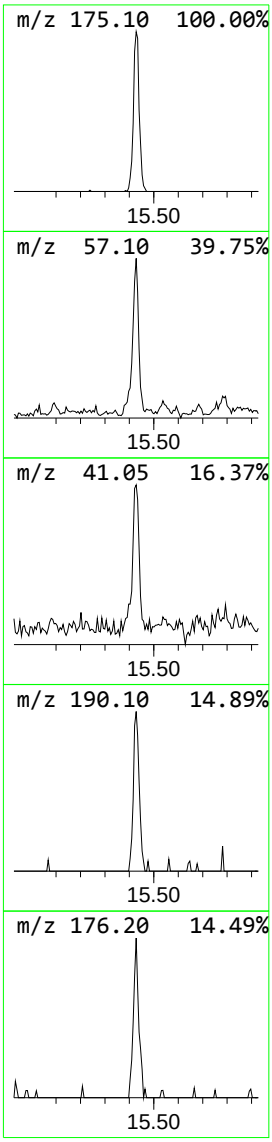
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.54 ug/L	59470	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
2	m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	87
3	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83





Tentatively Identified Compound (LSC) summary

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Quant Title : SFAM01.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1H-Indene, 1-me...	15.361	1.3	ug/L	50580	3	13.556	966966	25.0
Benzene, 1,3-bi...	15.428	1.5	ug/L	59470	3	13.556	966966	25.0