

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027621.D
 Acq On : 14 Dec 2023 11:43
 Operator : SY/MD
 Sample : VIBLK573
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK573

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\SFAMWLM120623SMA.M
 Title : SFAM01.0

Signal : TIC: VW027621.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	41	48	58	rBV	9975	32357	2.78%	0.360%
2	2.363	71	78	93	rVB	79362	173774	14.92%	1.933%
3	2.552	108	109	112	rBV3	2258	2746	0.24%	0.031%
4	2.899	159	166	180	rBV	55217	150396	12.92%	1.673%
5	3.076	193	195	199	rBV5	2182	2595	0.22%	0.029%
6	3.399	245	248	249	rBV3	1754	1917	0.16%	0.021%
7	3.698	292	297	300	rBV7	1320	1955	0.17%	0.022%
8	3.826	315	318	320	rBV4	1288	1760	0.15%	0.020%
9	4.027	340	351	362	rVV	152071	407788	35.02%	4.536%
10	4.125	365	367	369	rVV3	1665	1937	0.17%	0.022%
11	4.149	369	371	375	rVB5	1717	1649	0.14%	0.018%
12	4.240	383	386	387	rBV3	1305	1568	0.13%	0.017%
13	4.582	439	442	447	rBV7	1547	2635	0.23%	0.029%
14	4.923	490	498	510	rVB2	14630	44489	3.82%	0.495%
15	5.417	571	579	583	rBV10	2264	4838	0.42%	0.054%
16	5.954	657	667	674	rBV7	7962	24183	2.08%	0.269%
17	6.082	685	688	689	rBV3	2301	2688	0.23%	0.030%
18	6.380	735	737	740	rVB4	1525	1665	0.14%	0.019%
19	6.405	740	741	744	rBV3	1606	1538	0.13%	0.017%
20	6.655	781	782	786	rVB4	1900	2054	0.18%	0.023%
21	6.691	786	788	793	rBV6	1436	2761	0.24%	0.031%
22	6.935	826	828	832	rVB6	1647	1939	0.17%	0.022%
23	6.966	832	833	836	rBV3	1262	1586	0.14%	0.018%
24	7.081	844	852	856	rBV	40227	107672	9.25%	1.198%
25	7.331	891	893	898	rBV6	1296	1730	0.15%	0.019%
26	7.423	905	908	911	rBV5	1287	1734	0.15%	0.019%
27	7.514	921	923	925	rBV3	2012	1958	0.17%	0.022%
28	7.648	935	945	955	rBV	188414	465406	39.97%	5.176%
29	7.874	980	982	985	rVB4	1402	1508	0.13%	0.017%
30	8.276	1037	1048	1061	rBV2	395213	1164483	100.00%	12.952%
31	8.685	1113	1115	1119	rVB5	1129	1636	0.14%	0.018%
32	8.843	1132	1141	1153	rBV	359101	726709	62.41%	8.083%
33	9.081	1176	1180	1187	rVV10	2679	5714	0.49%	0.064%
34	9.173	1194	1195	1200	rVB5	1441	1810	0.16%	0.020%
35	9.276	1203	1212	1221	rVV	257731	519584	44.62%	5.779%
36	9.672	1272	1277	1282	rVB9	3120	6102	0.52%	0.068%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Title : SFAM01.0

37	9.733	1285	1287	1290	rBV4	1926	2079	0.18%	0.023%
38	9.770	1290	1293	1297	rVB5	1003	1503	0.13%	0.017%
39	10.032	1329	1336	1346	rBV	128377	235350	20.21%	2.618%
40	10.209	1362	1365	1370	rBV7	2099	3788	0.33%	0.042%
41	10.325	1376	1384	1392	rBV	520273	928692	79.75%	10.329%
42	10.581	1419	1426	1436	rVB	75902	140274	12.05%	1.560%
43	10.703	1436	1446	1455	rBV	91575	173285	14.88%	1.927%
44	10.843	1465	1469	1470	rBV4	1472	1666	0.14%	0.019%
45	10.855	1470	1471	1475	rVV4	2575	2921	0.25%	0.032%
46	10.922	1476	1482	1496	rVV	154820	272800	23.43%	3.034%
47	11.056	1499	1504	1513	rVB2	14134	29324	2.52%	0.326%
48	11.178	1520	1524	1531	rVB10	3742	7177	0.62%	0.080%
49	11.239	1531	1534	1535	rBV3	1371	1666	0.14%	0.019%
50	11.331	1545	1549	1550	rBV4	1223	1750	0.15%	0.019%
51	11.434	1558	1566	1573	rVB	39479	71309	6.12%	0.793%
52	11.526	1577	1581	1583	rBV5	1035	1599	0.14%	0.018%
53	11.629	1591	1598	1609	rVV	493294	829495	71.23%	9.226%
54	11.837	1628	1632	1634	rBV5	2848	4488	0.39%	0.050%
55	11.916	1643	1645	1649	rVB5	1928	2433	0.21%	0.027%
56	12.020	1660	1662	1668	rBV6	1497	1989	0.17%	0.022%
57	12.166	1682	1686	1697	rBV6	2812	8540	0.73%	0.095%
58	12.355	1714	1717	1720	rBV5	1405	1862	0.16%	0.021%
59	12.465	1729	1735	1741	rBV9	4922	10836	0.93%	0.121%
60	12.526	1741	1745	1746	rBV4	1589	1899	0.16%	0.021%
61	12.599	1749	1757	1764	rVB	79763	143413	12.32%	1.595%
62	12.690	1764	1772	1781	rBV	197457	333221	28.62%	3.706%
63	12.843	1794	1797	1802	rVV6	1274	2233	0.19%	0.025%
64	12.891	1802	1805	1806	rBV2	1361	1553	0.13%	0.017%
65	12.928	1808	1811	1816	rVB6	6562	11577	0.99%	0.129%
66	13.032	1826	1828	1832	rVB4	2819	2864	0.25%	0.032%
67	13.080	1832	1836	1839	rBV6	2292	2307	0.20%	0.026%
68	13.251	1860	1864	1865	rBV4	2338	3151	0.27%	0.035%
69	13.288	1866	1870	1879	rVB	19919	33710	2.89%	0.375%
70	13.397	1884	1888	1895	rVB9	2497	4486	0.39%	0.050%
71	13.464	1896	1899	1901	rBV4	2588	2952	0.25%	0.033%
72	13.501	1901	1905	1907	rBV5	3815	6085	0.52%	0.068%
73	13.556	1907	1914	1926	rBV	485916	822096	70.60%	9.144%
74	13.757	1940	1947	1950	rBV9	4840	8987	0.77%	0.100%
75	13.849	1955	1962	1974	rVB	419773	686780	58.98%	7.639%
76	14.007	1984	1988	1991	rBV6	1724	3542	0.30%	0.039%

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 Title : SFAM01.0

77	14.062	1991	1997	2004	rBV2	35961	81618	7.01%	0.908%
78	14.184	2015	2017	2023	rVB6	2794	3822	0.33%	0.043%
79	14.300	2032	2036	2038	rBV5	3171	4725	0.41%	0.053%
80	14.391	2049	2051	2055	rVB5	1629	2210	0.19%	0.025%
81	14.489	2058	2067	2076	rBV5	11635	40935	3.52%	0.455%
82	14.623	2086	2089	2093	rBV6	3163	5167	0.44%	0.057%
83	14.714	2095	2104	2112	rVB6	12477	29102	2.50%	0.324%
84	14.787	2113	2116	2117	rBV3	3094	2720	0.23%	0.030%
85	14.879	2129	2131	2138	rVB8	3649	5941	0.51%	0.066%
86	15.129	2163	2172	2176	rBV10	4538	11141	0.96%	0.124%
87	15.208	2184	2185	2189	rVB3	1575	1869	0.16%	0.021%
88	15.257	2189	2193	2198	rBV6	2199	3237	0.28%	0.036%
89	15.367	2205	2211	2213	rVV3	5401	11349	0.97%	0.126%
90	15.427	2216	2221	2226	rVV2	34053	61016	5.24%	0.679%
91	15.482	2228	2230	2233	rVV3	5222	6164	0.53%	0.069%
92	15.549	2237	2241	2248	rVB8	5662	9822	0.84%	0.109%
93	15.671	2259	2261	2266	rVB6	3243	4882	0.42%	0.054%
94	15.757	2269	2275	2277	rBV7	3426	6652	0.57%	0.074%
95	15.836	2285	2288	2293	rVB7	1772	2480	0.21%	0.028%
96	15.940	2302	2305	2307	rBV4	2220	2963	0.25%	0.033%
97	16.299	2361	2364	2368	rBV5	1415	2665	0.23%	0.030%
98	16.385	2376	2378	2382	rBV5	1363	2143	0.18%	0.024%
99	16.482	2391	2394	2398	rBV5	1989	2820	0.24%	0.031%
100	16.574	2405	2409	2412	rBV6	1639	2918	0.25%	0.032%

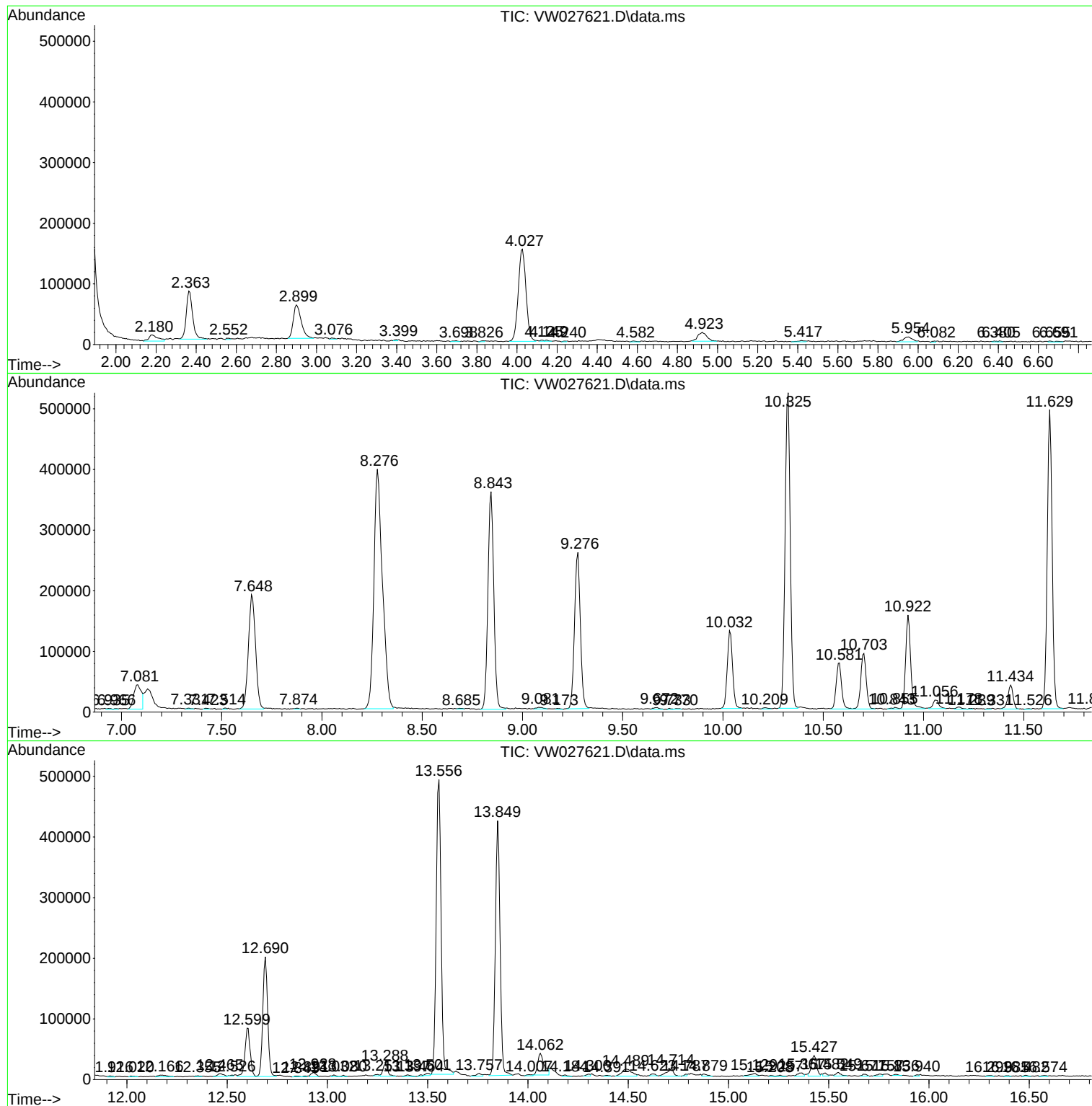
Sum of corrected areas: 8990907

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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



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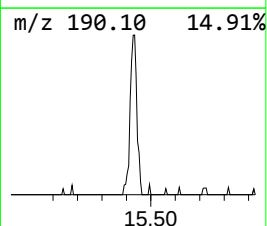
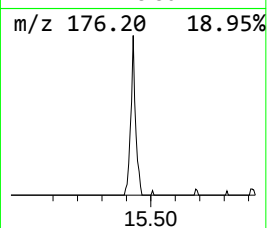
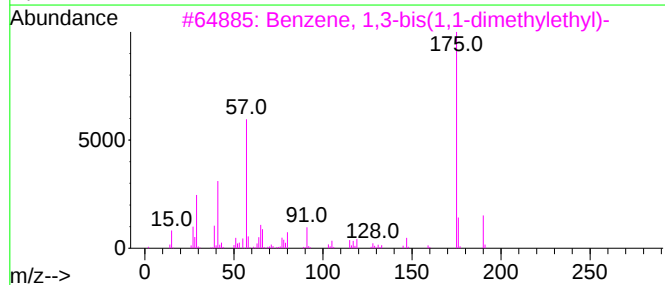
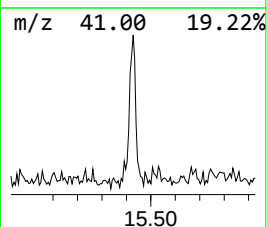
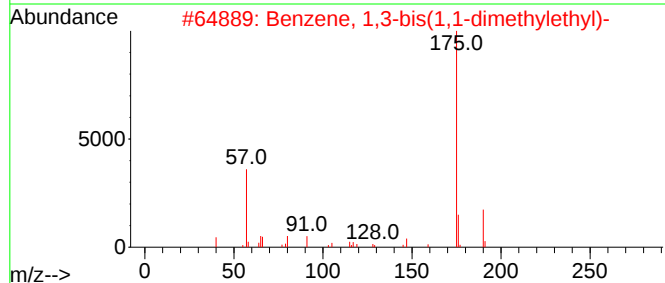
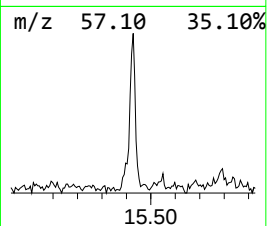
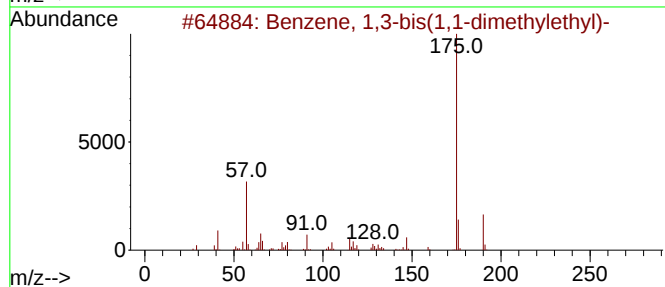
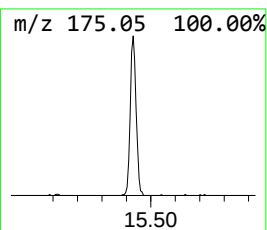
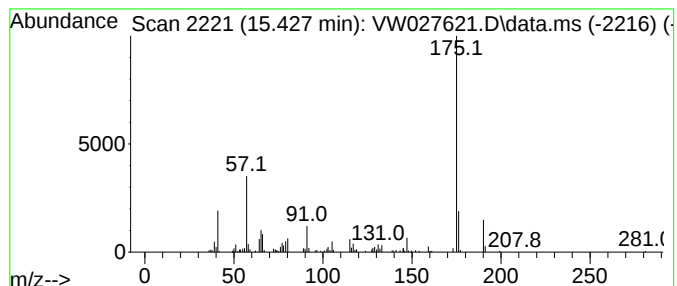
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.86 ug/L	61016	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	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	1.9	ug/L	61016	3	13.556	822096	25.0