

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027052.D
 Acq On : 12 Sep 2023 00:25
 Operator : SY/MD
 Sample : 04387-15
 Misc : 1.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COANO

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027052.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	74	78	89	rVB	68559	174841	9.44%	1.618%
2	3.387	239	246	255	rBV2	18940	47676	2.58%	0.441%
3	3.527	262	269	276	rBV	19516	52043	2.81%	0.482%
4	4.027	341	351	361	rBV	110683	387590	20.94%	3.587%
5	4.265	388	390	393	rBV4	2151	2094	0.11%	0.019%
6	4.393	402	411	418	rVV4	9727	27626	1.49%	0.256%
7	4.551	435	437	439	rVB3	1637	1428	0.08%	0.013%
8	4.594	439	444	445	rBV5	2995	4127	0.22%	0.038%
9	4.923	489	498	500	rBV2	20338	50419	2.72%	0.467%
10	5.307	559	561	564	rBV4	2783	3739	0.20%	0.035%
11	5.527	595	597	599	rBV3	1633	1727	0.09%	0.016%
12	5.588	605	607	611	rVB5	1378	1255	0.07%	0.012%
13	5.624	611	613	618	rVB6	2591	3307	0.18%	0.031%
14	5.697	623	625	626	rBV2	1795	1056	0.06%	0.010%
15	5.746	631	633	634	rVB2	1768	1046	0.06%	0.010%
16	5.813	642	644	647	rVB4	1978	1638	0.09%	0.015%
17	5.850	647	650	651	rBV3	1025	1054	0.06%	0.010%
18	5.886	654	656	658	rBV3	2082	1979	0.11%	0.018%
19	5.935	658	664	674	rVV3	10299	32158	1.74%	0.298%
20	6.118	690	694	696	rVB4	1068	1463	0.08%	0.014%
21	6.149	698	699	701	rVB2	1777	1283	0.07%	0.012%
22	6.179	702	704	709	rVV6	2094	1984	0.11%	0.018%
23	6.270	718	719	721	rBV2	1518	1150	0.06%	0.011%
24	6.453	747	749	751	rVB2	1510	1079	0.06%	0.010%
25	6.539	761	763	768	rVV6	1940	2100	0.11%	0.019%
26	6.587	768	771	772	rVB3	1959	1854	0.10%	0.017%
27	6.837	810	812	814	rBV3	1631	1236	0.07%	0.011%
28	6.856	814	815	818	rVB3	1284	1174	0.06%	0.011%
29	6.892	818	821	822	rBV3	1094	1168	0.06%	0.011%
30	6.923	824	826	828	rBV3	1777	1934	0.10%	0.018%
31	7.026	840	843	844	rBV3	1491	1581	0.09%	0.015%
32	7.136	844	861	873	rVV3	106828	360469	19.47%	3.336%
33	7.343	892	895	896	rVB4	1505	1180	0.06%	0.011%
34	7.392	901	903	904	rBV2	2065	1484	0.08%	0.014%
35	7.648	936	945	956	rBV	365040	898746	48.54%	8.319%
36	7.904	986	987	988	rBV	1940	1147	0.06%	0.011%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Title : SFAM01.0

37	7.965	995	997	1001	rBV5	1542	1185	0.06%	0.011%
38	8.032	1006	1008	1010	rBV3	1504	1507	0.08%	0.014%
39	8.081	1015	1016	1020	rBV4	1383	1851	0.10%	0.017%
40	8.118	1020	1022	1025	rVB4	1749	1385	0.07%	0.013%
41	8.276	1033	1048	1063	rBV2	605250	1851372	100.00%	17.136%
42	8.654	1108	1110	1112	rBV2	2382	1654	0.09%	0.015%
43	8.697	1112	1117	1122	rBV9	4897	9600	0.52%	0.089%
44	8.843	1131	1141	1154	rBV	777036	1495150	80.76%	13.839%
45	9.276	1204	1212	1223	rBV	465622	937993	50.66%	8.682%
46	9.465	1241	1243	1244	rVB2	2135	1190	0.06%	0.011%
47	9.660	1272	1275	1277	rBV4	2814	4117	0.22%	0.038%
48	9.764	1288	1292	1297	rVB8	1835	3158	0.17%	0.029%
49	9.928	1317	1319	1322	rBV4	1948	1632	0.09%	0.015%
50	9.959	1322	1324	1327	rVV4	1761	1745	0.09%	0.016%
51	9.989	1327	1329	1330	rVV2	1776	1499	0.08%	0.014%
52	10.032	1331	1336	1345	rVB	30298	58937	3.18%	0.546%
53	10.191	1360	1362	1363	rBV2	1923	1480	0.08%	0.014%
54	10.325	1376	1384	1392	rBV	631515	1147087	61.96%	10.617%
55	10.575	1419	1425	1433	rBV	32722	65414	3.53%	0.605%
56	10.654	1436	1438	1440	rBV3	1254	1283	0.07%	0.012%
57	10.703	1440	1446	1454	rVB2	21055	40552	2.19%	0.375%
58	10.934	1479	1484	1489	rBV6	5927	10034	0.54%	0.093%
59	11.026	1493	1499	1502	rBV5	9274	19437	1.05%	0.180%
60	11.331	1547	1549	1551	rBV3	1049	1263	0.07%	0.012%
61	11.434	1559	1566	1571	rVB6	8848	19038	1.03%	0.176%
62	11.532	1580	1582	1584	rVB3	2032	1313	0.07%	0.012%
63	11.556	1584	1586	1589	rBV4	1395	1771	0.10%	0.016%
64	11.629	1589	1598	1606	rBV	761489	1278528	69.06%	11.834%
65	11.733	1614	1615	1620	rVB5	3037	2327	0.13%	0.022%
66	11.946	1649	1650	1651	rBV	2000	1056	0.06%	0.010%
67	12.044	1664	1666	1670	rVB4	2326	2410	0.13%	0.022%
68	12.087	1670	1673	1676	rBV5	1983	3199	0.17%	0.030%
69	12.154	1681	1684	1687	rBV5	2407	3964	0.21%	0.037%
70	12.221	1693	1695	1697	rVB3	1668	1157	0.06%	0.011%
71	12.257	1700	1701	1704	rVV3	1641	1353	0.07%	0.013%
72	12.336	1712	1714	1716	rVB3	1318	1044	0.06%	0.010%
73	12.361	1716	1718	1723	rBV6	2620	3697	0.20%	0.034%
74	12.477	1730	1737	1742	rVB6	5275	11853	0.64%	0.110%
75	12.605	1751	1758	1763	rBV2	32978	57100	3.08%	0.529%
76	12.690	1765	1772	1779	rBV	287299	468919	25.33%	4.340%

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 Title : SFAM01.0

77	12.934	1805	1812	1815	rBV8	4523	9625	0.52%	0.089%
78	13.111	1839	1841	1846	rVB6	2997	2727	0.15%	0.025%
79	13.208	1855	1857	1859	rBV3	2898	2705	0.15%	0.025%
80	13.294	1865	1871	1875	rVB8	4570	9149	0.49%	0.085%
81	13.403	1886	1889	1890	rBV3	2471	2438	0.13%	0.023%
82	13.556	1908	1914	1927	rVB	390331	627679	33.90%	5.810%
83	13.751	1942	1946	1951	rBV7	3044	7397	0.40%	0.068%
84	13.848	1956	1962	1968	rBV	280806	443026	23.93%	4.101%
85	14.062	1993	1997	2002	rVB3	10546	14170	0.77%	0.131%
86	14.159	2010	2013	2016	rBV5	1624	2600	0.14%	0.024%
87	14.293	2032	2035	2036	rBV3	1810	1782	0.10%	0.016%
88	14.324	2036	2040	2045	rVV8	3016	5409	0.29%	0.050%
89	14.452	2058	2061	2065	rVB5	1636	1947	0.11%	0.018%
90	14.489	2065	2067	2069	rBV3	2266	2557	0.14%	0.024%
91	14.781	2112	2115	2116	rBV3	2077	2092	0.11%	0.019%
92	14.873	2126	2130	2134	rBV7	2662	3195	0.17%	0.030%
93	15.062	2156	2161	2163	rBV6	3954	6286	0.34%	0.058%
94	15.287	2196	2198	2201	rBV4	1920	2631	0.14%	0.024%
95	15.427	2214	2221	2227	rBV2	24698	44906	2.43%	0.416%
96	15.683	2262	2263	2269	rVB6	2637	3215	0.17%	0.030%
97	15.879	2293	2295	2299	rVB5	3001	4081	0.22%	0.038%
98	15.915	2299	2301	2302	rBV2	1454	1450	0.08%	0.013%
99	16.147	2335	2339	2342	rBV6	2020	2668	0.14%	0.025%
100	16.604	2411	2414	2416	rBV4	2139	3176	0.17%	0.029%

Sum of corrected areas: 10804000

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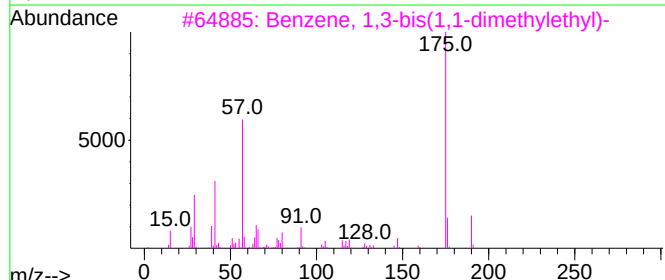
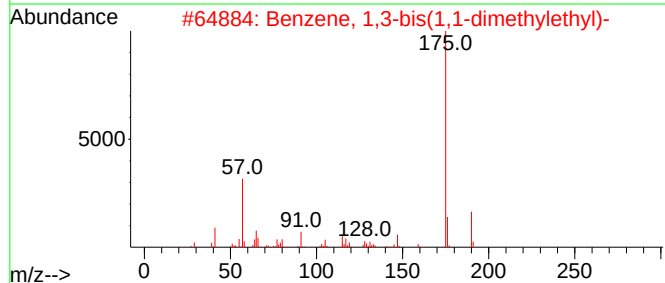
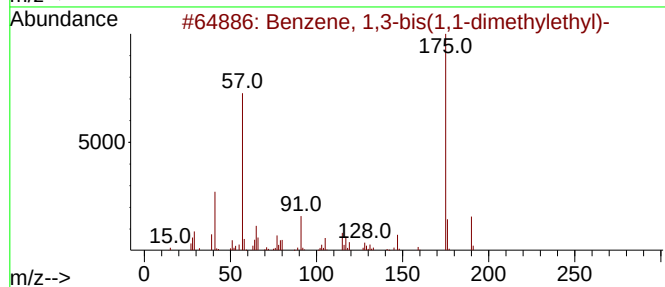
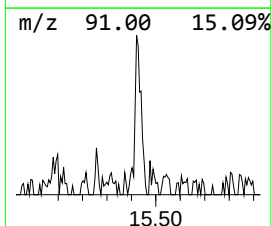
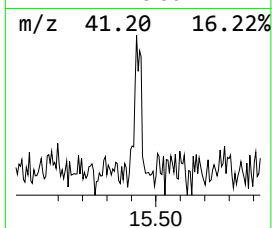
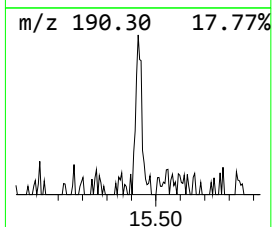
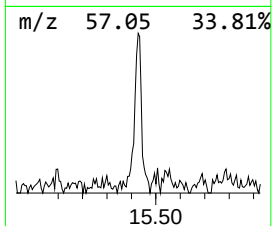
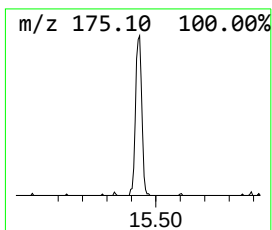
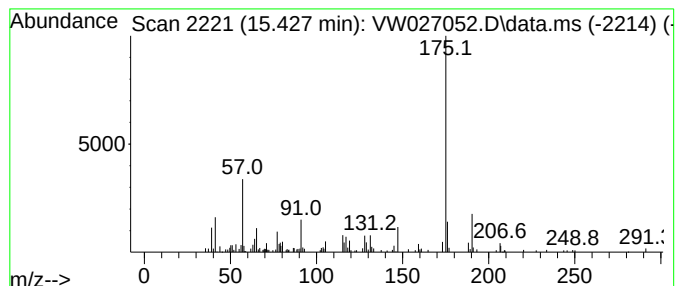
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.79 ug/L	44906	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	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	80
5			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	72



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.8	ug/L	44906	3	13.556	627679	25.0