

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025605.D
 Acq On : 20 Apr 2023 14:52
 Operator : SY/MD
 Sample : 02418-14
 Misc : 4.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z8

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025605.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	72	78	94	rVB	130018	312786	10.84%	1.849%
2	2.899	158	166	180	rBV	113945	337454	11.69%	1.995%
3	3.192	211	214	216	rVB4	2702	2728	0.09%	0.016%
4	3.369	241	243	244	rBV2	2049	1870	0.06%	0.011%
5	3.515	263	267	268	rBV4	3979	5659	0.20%	0.033%
6	3.814	314	316	322	rVB7	1890	2414	0.08%	0.014%
7	4.021	339	350	375	rBV	276562	914090	31.67%	5.404%
8	4.204	375	380	382	rBV6	4301	7314	0.25%	0.043%
9	4.387	402	410	421	rBV2	11394	36577	1.27%	0.216%
10	4.582	440	442	444	rVV3	1991	1877	0.07%	0.011%
11	4.631	447	450	453	rVV5	1886	2199	0.08%	0.013%
12	4.746	466	469	473	rVB6	1360	2056	0.07%	0.012%
13	4.917	487	497	507	rBV2	27973	95924	3.32%	0.567%
14	5.112	525	529	530	rVV4	2131	2314	0.08%	0.014%
15	5.143	533	534	537	rVB3	2563	1899	0.07%	0.011%
16	5.277	554	556	558	rBV3	1611	2029	0.07%	0.012%
17	5.441	580	583	585	rVV4	1879	2172	0.08%	0.013%
18	5.801	639	642	646	rVB6	2459	3349	0.12%	0.020%
19	5.856	648	651	654	rVB5	2575	3150	0.11%	0.019%
20	5.941	654	665	669	rBV8	8873	26361	0.91%	0.156%
21	6.112	690	693	695	rBV4	2684	4078	0.14%	0.024%
22	6.368	732	735	738	rBV4	1114	1815	0.06%	0.011%
23	6.679	781	786	789	rVB7	2321	3622	0.13%	0.021%
24	6.996	836	838	841	rVB4	2463	2167	0.08%	0.013%
25	7.075	842	851	856	rBV	72852	206925	7.17%	1.223%
26	7.289	884	886	889	rBV4	2651	2710	0.09%	0.016%
27	7.441	907	911	913	rVV5	1634	2359	0.08%	0.014%
28	7.532	923	926	928	rBV3	1837	2233	0.08%	0.013%
29	7.557	928	930	935	rVV6	1506	2240	0.08%	0.013%
30	7.648	935	945	957	rVB	516513	1254756	43.47%	7.418%
31	7.728	957	958	962	rBV4	1911	1868	0.06%	0.011%
32	7.850	974	978	980	rBV5	2696	3707	0.13%	0.022%
33	7.953	991	995	999	rVV7	2145	3790	0.13%	0.022%
34	8.032	1007	1008	1011	rBV3	2890	2488	0.09%	0.015%
35	8.075	1011	1015	1019	rVV7	2188	3674	0.13%	0.022%
36	8.276	1037	1048	1067	rBV2	970214	2886624	100.00%	17.065%

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 Title : SFAM01.0

37	8.575	1095	1097	1101	rVB5	2153	1931	0.07%	0.011%
38	8.691	1113	1116	1119	rBV5	3005	4694	0.16%	0.028%
39	8.758	1124	1127	1132	rBV7	1751	2566	0.09%	0.015%
40	8.843	1132	1141	1156	rBV	866348	1718255	59.52%	10.158%
41	9.057	1171	1176	1177	rBV5	3787	5111	0.18%	0.030%
42	9.276	1203	1212	1221	rBV	723949	1456873	50.47%	8.613%
43	9.361	1224	1226	1229	rVB4	3075	2420	0.08%	0.014%
44	9.654	1272	1274	1275	rBV2	2814	2431	0.08%	0.014%
45	9.800	1295	1298	1301	rBV5	1891	2134	0.07%	0.013%
46	9.892	1310	1313	1316	rVV5	2748	3715	0.13%	0.022%
47	10.032	1329	1336	1345	rVB	258169	471082	16.32%	2.785%
48	10.325	1375	1384	1392	rBV	1122919	1991629	69.00%	11.774%
49	10.581	1418	1426	1434	rBV	164265	299971	10.39%	1.773%
50	10.703	1440	1446	1453	rVB	23834	45621	1.58%	0.270%
51	10.849	1467	1470	1472	rBV4	2732	3022	0.10%	0.018%
52	10.922	1476	1482	1499	rVV	256059	498784	17.28%	2.949%
53	11.062	1500	1505	1514	rVB	24838	47244	1.64%	0.279%
54	11.270	1537	1539	1544	rBV6	1381	2123	0.07%	0.013%
55	11.318	1545	1547	1553	rVB7	1936	2716	0.09%	0.016%
56	11.428	1560	1565	1571	rVB5	8483	16780	0.58%	0.099%
57	11.629	1590	1598	1608	rBV	941525	1553889	53.83%	9.186%
58	11.727	1612	1614	1623	rVV10	5543	12328	0.43%	0.073%
59	11.837	1626	1632	1641	rVV2	9165	22087	0.77%	0.131%
60	11.898	1641	1642	1645	rVB3	2492	2042	0.07%	0.012%
61	11.940	1645	1649	1651	rBV5	2261	2623	0.09%	0.016%
62	12.019	1658	1662	1664	rBV5	2804	3524	0.12%	0.021%
63	12.044	1664	1666	1670	rVV4	1693	2537	0.09%	0.015%
64	12.166	1681	1686	1694	rVB6	7644	16728	0.58%	0.099%
65	12.239	1694	1698	1699	rBV3	2066	2273	0.08%	0.013%
66	12.367	1716	1719	1723	rVB6	2211	3241	0.11%	0.019%
67	12.465	1728	1735	1738	rVB9	2653	4509	0.16%	0.027%
68	12.599	1752	1757	1763	rBV2	29044	55111	1.91%	0.326%
69	12.690	1766	1772	1779	rVV	450693	720798	24.97%	4.261%
70	12.757	1779	1783	1788	rVB8	3702	7632	0.26%	0.045%
71	12.928	1807	1811	1819	rVB2	11405	19819	0.69%	0.117%
72	13.032	1826	1828	1832	rVB5	1996	2758	0.10%	0.016%
73	13.190	1850	1854	1855	rBV4	2202	2316	0.08%	0.014%
74	13.233	1860	1861	1863	rVV2	3617	2495	0.09%	0.015%
75	13.288	1867	1870	1875	rVB7	5202	7987	0.28%	0.047%
76	13.385	1883	1886	1887	rBV3	1910	1880	0.07%	0.011%

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 Title : SFAM01.0

77	13.464	1895	1899	1902	rBV6	5931	10556	0.37%	0.062%
78	13.556	1907	1914	1921	rBV	491698	789734	27.36%	4.669%
79	13.751	1944	1946	1948	rBV3	2728	2117	0.07%	0.013%
80	13.848	1955	1962	1970	rBV	501359	821936	28.47%	4.859%
81	14.062	1993	1997	2004	rVV2	17531	30738	1.06%	0.182%
82	14.306	2035	2037	2038	rBV2	1882	1932	0.07%	0.011%
83	14.318	2038	2039	2043	rVB4	3523	2970	0.10%	0.018%
84	14.428	2054	2057	2062	rVV7	1857	3409	0.12%	0.020%
85	14.476	2062	2065	2066	rVV3	1943	2230	0.08%	0.013%
86	14.495	2066	2068	2069	rVV2	2657	2288	0.08%	0.014%
87	14.537	2073	2075	2080	rBV6	1658	2183	0.08%	0.013%
88	14.690	2097	2100	2103	rBV5	2012	3298	0.11%	0.019%
89	14.720	2103	2105	2110	rVB6	4049	4490	0.16%	0.027%
90	15.031	2153	2156	2158	rBV3	1616	2290	0.08%	0.014%
91	15.117	2167	2170	2171	rBV3	2263	2197	0.08%	0.013%
92	15.238	2185	2190	2191	rBV5	1474	2049	0.07%	0.012%
93	15.366	2209	2211	2214	rBV4	1586	1863	0.06%	0.011%
94	15.427	2215	2221	2226	rVV2	26252	40988	1.42%	0.242%
95	15.623	2251	2253	2254	rBV2	2189	2191	0.08%	0.013%
96	16.037	2319	2321	2325	rVB5	2395	2192	0.08%	0.013%
97	16.147	2337	2339	2344	rBV6	1578	2553	0.09%	0.015%
98	16.360	2372	2374	2376	rBV3	2186	2016	0.07%	0.012%
99	16.439	2385	2387	2390	rBV4	1362	1966	0.07%	0.012%
100	16.647	2420	2421	2425	rVV4	1851	2029	0.07%	0.012%

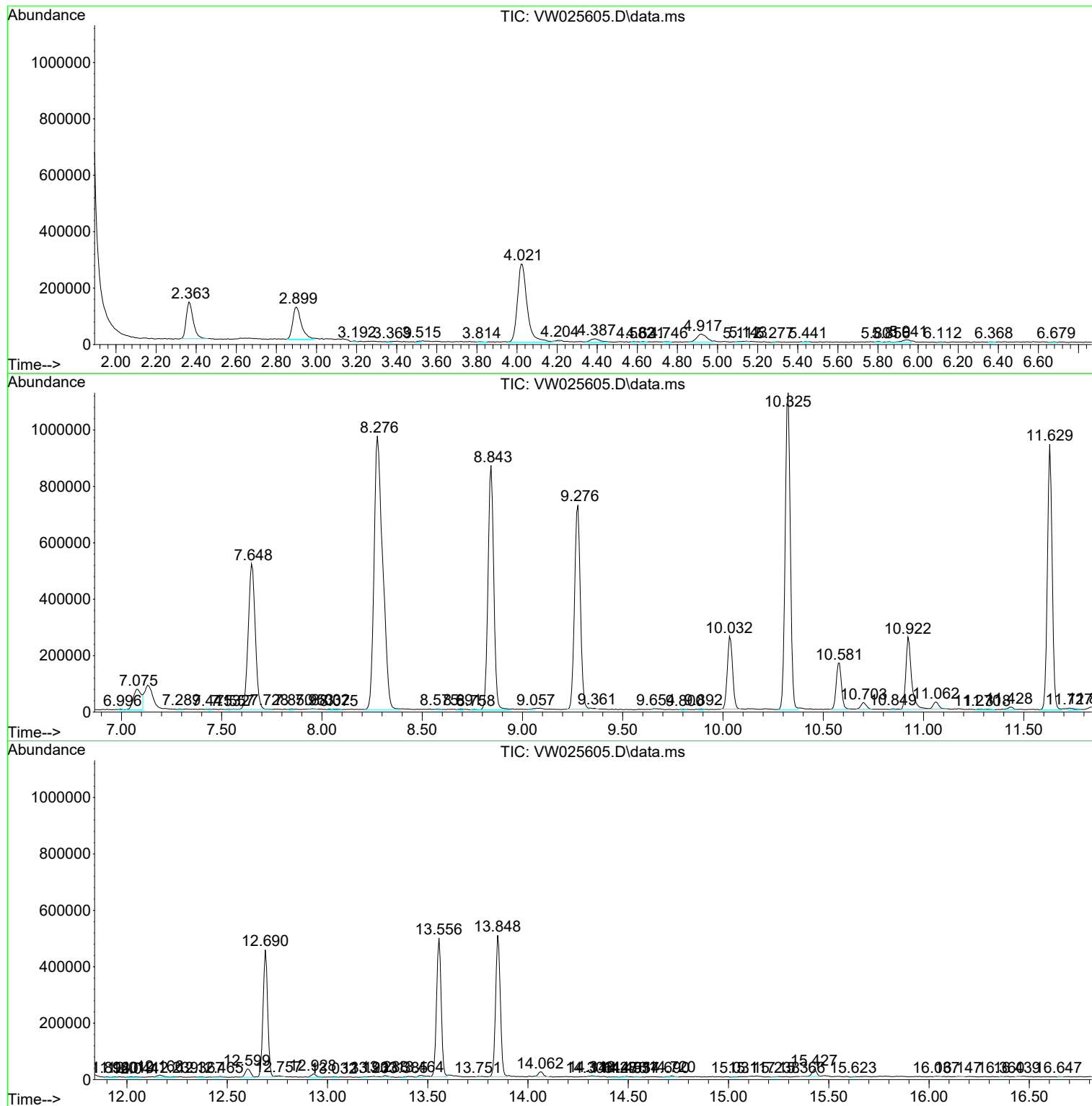
Sum of corrected areas: 16915172

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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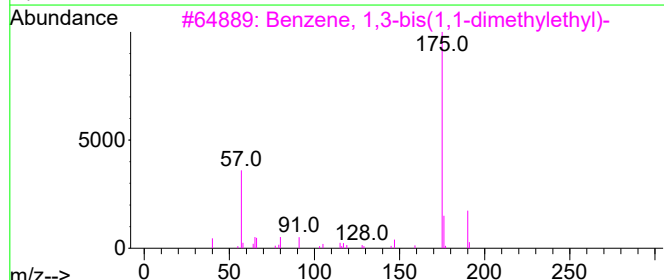
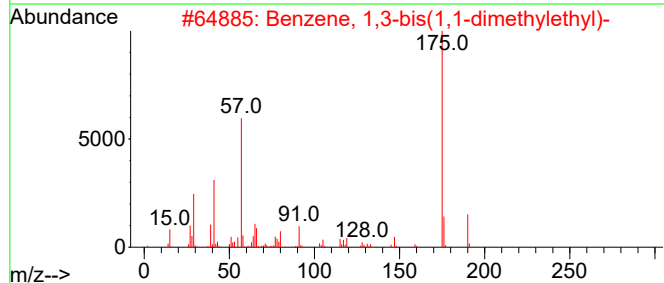
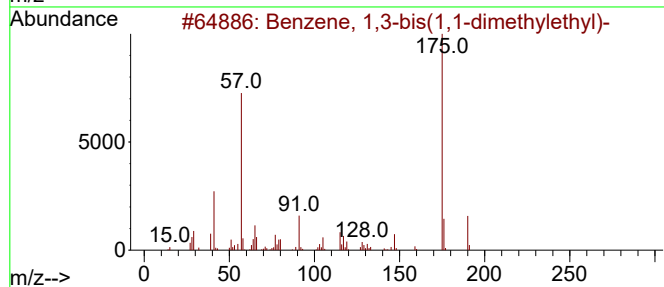
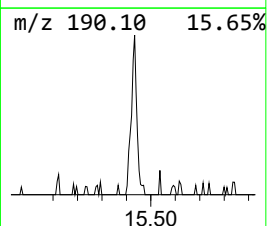
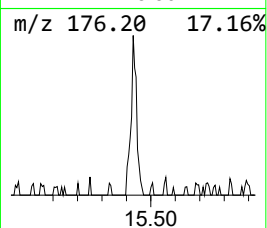
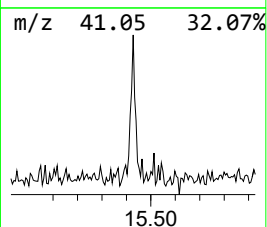
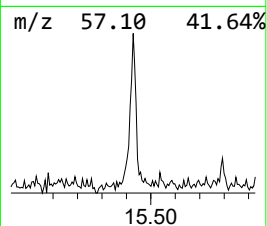
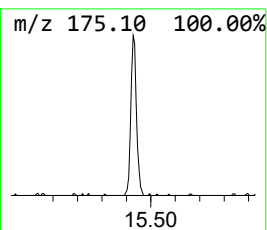
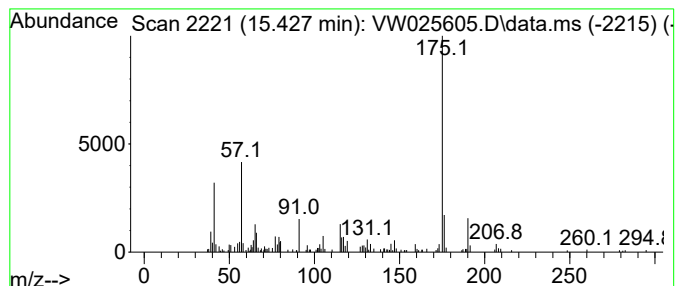
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.30 ug/L	40988	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	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.3	ug/L	40988	3	13.556	789734	25.0