

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
 Data File : VW031679.D
 Acq On : 03 Feb 2025 09:51
 Operator : SY/MD
 Sample : VW0203SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK428

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\SFAMWLM013125SMA.M
 Title : SFAM01.0

Signal : TIC: VW031679.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.167	41	46	48	rBV3	7596	12050	0.95%	0.133%
2	2.356	71	77	90	rVB	118739	251599	19.83%	2.781%
3	2.893	159	165	177	rVB	56632	159783	12.59%	1.766%
4	3.393	242	247	255	rVB	11237	21977	1.73%	0.243%
5	3.496	263	264	268	rBV4	1441	1543	0.12%	0.017%
6	3.533	268	270	274	rVV4	1247	1804	0.14%	0.020%
7	3.929	333	335	338	rBV3	1230	2080	0.16%	0.023%
8	4.021	338	350	369	rVV	206548	623993	49.17%	6.898%
9	4.313	396	398	401	rVB3	1200	1501	0.12%	0.017%
10	4.484	423	426	427	rVV3	1598	1507	0.12%	0.017%
11	4.911	491	496	498	rBV5	2673	4984	0.39%	0.055%
12	5.075	520	523	526	rBV4	1838	3054	0.24%	0.034%
13	5.149	533	535	538	rVB4	1661	1690	0.13%	0.019%
14	5.210	541	545	547	rBV4	1567	1924	0.15%	0.021%
15	5.240	547	550	552	rBV3	1225	1521	0.12%	0.017%
16	5.569	602	604	609	rVV6	1785	2024	0.16%	0.022%
17	5.746	624	633	642	rBV8	6064	19353	1.53%	0.214%
18	5.819	642	645	649	rVB5	1128	1548	0.12%	0.017%
19	5.929	659	663	670	rVV6	2395	5005	0.39%	0.055%
20	6.173	700	703	705	rBV4	1422	2190	0.17%	0.024%
21	6.209	707	709	713	rVB5	1580	1643	0.13%	0.018%
22	6.557	764	766	769	rVV2	1700	1734	0.14%	0.019%
23	6.721	790	793	794	rVV2	1478	1523	0.12%	0.017%
24	6.886	818	820	825	rBV5	1066	1581	0.12%	0.017%
25	6.984	834	836	840	rVB4	1238	1535	0.12%	0.017%
26	7.099	845	855	858	rBV	43067	118937	9.37%	1.315%
27	7.648	935	945	958	rVB	164246	417755	32.92%	4.618%
28	7.862	975	980	981	rBV4	1370	1945	0.15%	0.022%
29	7.953	989	995	1003	rVB7	3108	8664	0.68%	0.096%
30	8.063	1011	1013	1016	rVV3	1773	1603	0.13%	0.018%
31	8.270	1035	1047	1065	rVV3	417215	1268962	100.00%	14.028%
32	8.538	1088	1091	1093	rBV3	1686	1836	0.14%	0.020%
33	8.685	1113	1115	1117	rBV3	1928	1675	0.13%	0.019%
34	8.837	1131	1140	1156	rBV	409518	837621	66.01%	9.260%
35	9.038	1170	1173	1175	rVB4	1910	2028	0.16%	0.022%
36	9.069	1175	1178	1180	rBV4	1690	2258	0.18%	0.025%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
 Title : SFAM01.0

37	9.209	1197	1201	1202	rBV2	1857	1749	0.14%	0.019%
38	9.270	1202	1211	1221	rBV	199953	413092	32.55%	4.567%
39	9.386	1228	1230	1234	rVB5	2013	2245	0.18%	0.025%
40	9.758	1286	1291	1293	rBV5	2479	3528	0.28%	0.039%
41	9.886	1306	1312	1319	rVB4	9090	18127	1.43%	0.200%
42	9.953	1319	1323	1324	rBV4	3354	3821	0.30%	0.042%
43	9.989	1325	1329	1331	rVV3	5181	8591	0.68%	0.095%
44	10.032	1331	1336	1344	rVB	82629	154884	12.21%	1.712%
45	10.209	1360	1365	1366	rBV2	10022	10561	0.83%	0.117%
46	10.318	1375	1383	1404	rVB	521221	945224	74.49%	10.449%
47	10.574	1419	1425	1436	rBV2	48300	91517	7.21%	1.012%
48	10.696	1438	1445	1453	rBV2	138778	246957	19.46%	2.730%
49	10.843	1464	1469	1476	rBV6	7091	13403	1.06%	0.148%
50	10.922	1476	1482	1493	rBV2	101832	195110	15.38%	2.157%
51	11.056	1499	1504	1514	rBV4	18211	35504	2.80%	0.392%
52	11.172	1518	1523	1529	rVV2	13381	20979	1.65%	0.232%
53	11.343	1545	1551	1552	rBV6	2593	3896	0.31%	0.043%
54	11.434	1556	1566	1574	rBV	82613	156967	12.37%	1.735%
55	11.629	1587	1598	1607	rVV	433243	777351	61.26%	8.593%
56	11.721	1611	1613	1617	rVV5	2720	4733	0.37%	0.052%
57	11.782	1619	1623	1625	rVV4	1553	2222	0.18%	0.025%
58	11.836	1629	1632	1636	rVV5	2723	3819	0.30%	0.042%
59	11.873	1636	1638	1642	rVB4	2841	2619	0.21%	0.029%
60	12.178	1685	1688	1692	rVB5	1741	2645	0.21%	0.029%
61	12.361	1711	1718	1721	rBV7	2340	4683	0.37%	0.052%
62	12.464	1729	1735	1741	rBV6	4199	9045	0.71%	0.100%
63	12.507	1741	1742	1749	rVB6	1392	2018	0.16%	0.022%
64	12.598	1749	1757	1765	rBV	145262	258107	20.34%	2.853%
65	12.690	1765	1772	1779	rVB	141363	239825	18.90%	2.651%
66	12.751	1779	1782	1785	rBV4	2141	2856	0.23%	0.032%
67	12.928	1807	1811	1819	rVB7	6345	13310	1.05%	0.147%
68	12.989	1819	1821	1824	rBV4	1716	1609	0.13%	0.018%
69	13.037	1824	1829	1831	rVV5	3628	6192	0.49%	0.068%
70	13.074	1831	1835	1841	rVB7	5656	9200	0.73%	0.102%
71	13.190	1849	1854	1856	rBV6	4647	6094	0.48%	0.067%
72	13.287	1865	1870	1874	rBV3	20183	29614	2.33%	0.327%
73	13.397	1885	1888	1893	rVB5	7731	13159	1.04%	0.145%
74	13.495	1893	1904	1908	rBV10	9680	24017	1.89%	0.266%
75	13.556	1908	1914	1928	rVV	367903	630017	49.65%	6.965%
76	13.653	1928	1930	1933	rVB4	3013	2536	0.20%	0.028%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
 Title : SFAM01.0

77	13.751	1941	1946	1949	rBV6	10756	18576	1.46%	0.205%
78	13.793	1951	1953	1955	rVB3	5349	4342	0.34%	0.048%
79	13.848	1955	1962	1968	rBV	284960	481017	37.91%	5.318%
80	14.062	1991	1997	2003	rVB2	86907	148491	11.70%	1.642%
81	14.190	2012	2018	2020	rBV7	3021	5355	0.42%	0.059%
82	14.312	2031	2038	2040	rBV8	6431	13210	1.04%	0.146%
83	14.482	2063	2066	2067	rBV3	2050	1986	0.16%	0.022%
84	14.616	2086	2088	2093	rVB6	2623	2778	0.22%	0.031%
85	14.714	2093	2104	2110	rBV6	12800	26544	2.09%	0.293%
86	14.824	2120	2122	2124	rBV3	1816	1584	0.12%	0.018%
87	14.915	2136	2137	2141	rVB4	2189	2021	0.16%	0.022%
88	15.019	2151	2154	2155	rBV3	2156	2160	0.17%	0.024%
89	15.086	2163	2165	2169	rBV5	3305	4018	0.32%	0.044%
90	15.330	2203	2205	2207	rVV2	1963	1890	0.15%	0.021%
91	15.354	2207	2209	2212	rVV4	3530	3958	0.31%	0.044%
92	15.421	2212	2220	2225	rVV	60466	111056	8.75%	1.228%
93	15.476	2226	2229	2234	rVB	9918	15893	1.25%	0.176%
94	15.647	2255	2257	2258	rBV	2016	1852	0.15%	0.020%
95	15.683	2258	2263	2266	rVB5	4944	8372	0.66%	0.093%
96	15.750	2270	2274	2277	rBV5	6735	10832	0.85%	0.120%
97	15.830	2284	2287	2295	rBV10	4359	7271	0.57%	0.080%
98	16.086	2327	2329	2333	rVB4	2361	2083	0.16%	0.023%
99	16.140	2336	2338	2342	rBV5	2201	3035	0.24%	0.034%
100	16.378	2375	2377	2380	rBV3	3081	3342	0.26%	0.037%

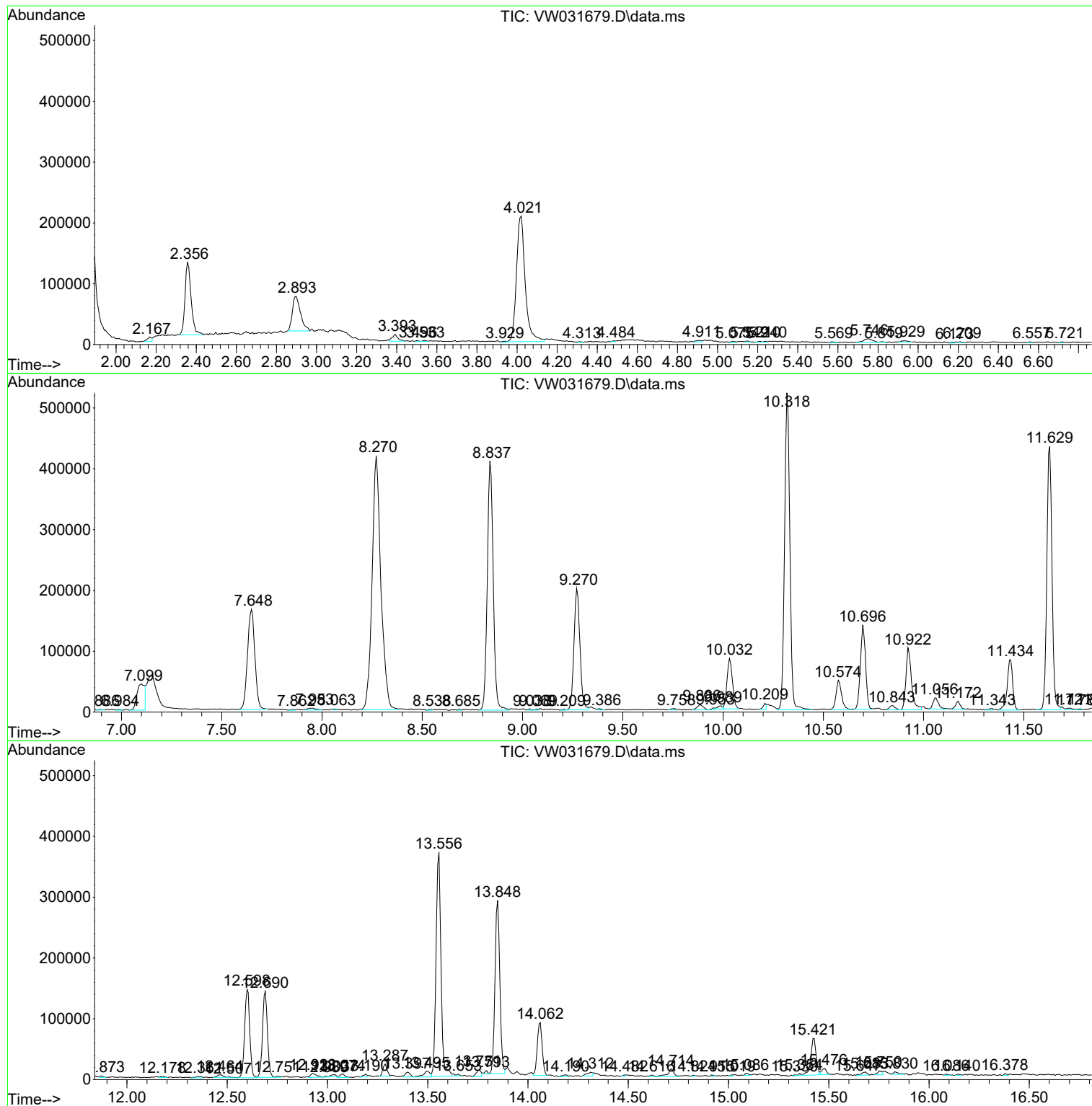
Sum of corrected areas: 9045922

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

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



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ClientSampleId :
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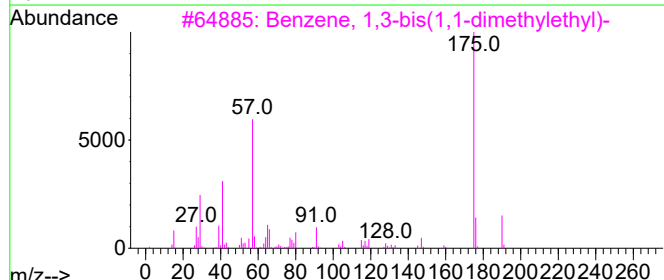
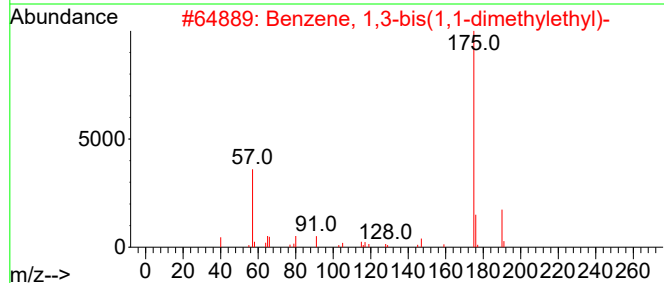
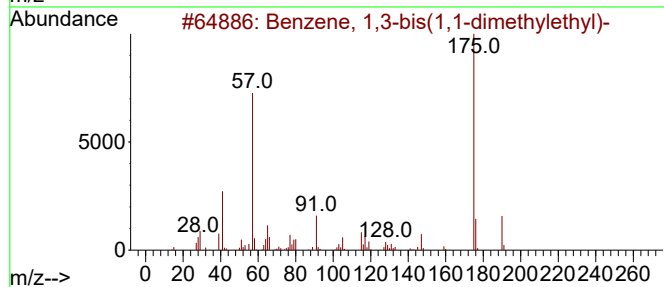
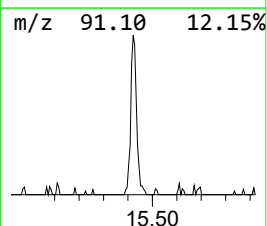
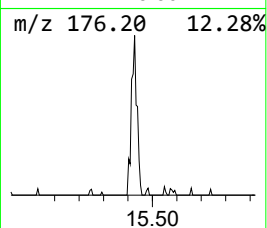
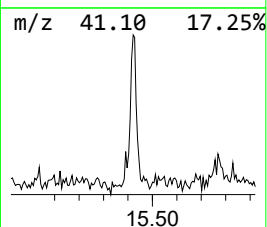
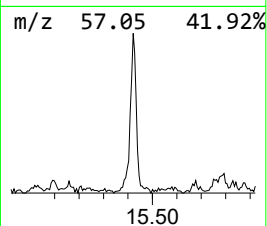
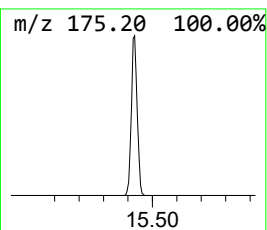
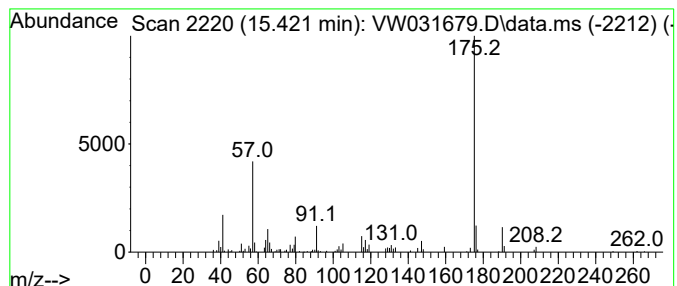
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

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.
15.421	4.41 ug/L	111056	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	91
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	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.421	4.4	ug/L	111056	3	13.556	630017	25.0