

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027603.D
 Acq On : 13 Dec 2023 18:37
 Operator : SY/MD
 Sample : 05806-11
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LR1

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: VW027603.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	43	48	55	rBV2	12038	23295	1.33%	0.212%
2	2.363	70	78	94	rVV	189853	386333	22.06%	3.518%
3	2.899	158	166	182	rBV	110506	292619	16.71%	2.664%
4	3.320	233	235	237	rVB3	1478	1208	0.07%	0.011%
5	3.399	241	248	256	rVB4	6302	14258	0.81%	0.130%
6	3.637	283	287	289	rBV5	1151	1680	0.10%	0.015%
7	3.704	295	298	300	rBV4	1406	1983	0.11%	0.018%
8	3.728	300	302	306	rVV5	1391	2136	0.12%	0.019%
9	3.814	312	316	317	rBV4	972	1521	0.09%	0.014%
10	4.021	338	350	363	rVV	279284	747408	42.68%	6.806%
11	4.387	403	410	425	rVB2	7247	22150	1.26%	0.202%
12	4.551	434	437	441	rBV6	1127	1649	0.09%	0.015%
13	4.655	450	454	455	rVV4	1339	1703	0.10%	0.016%
14	4.917	487	497	504	rBV2	12280	37419	2.14%	0.341%
15	5.246	548	551	552	rBV3	1125	1233	0.07%	0.011%
16	5.265	552	554	556	rVV2	1298	1643	0.09%	0.015%
17	5.350	566	568	570	rBV3	1356	1231	0.07%	0.011%
18	5.435	578	582	584	rVB5	1455	1912	0.11%	0.017%
19	5.533	594	598	599	rBV3	1685	1909	0.11%	0.017%
20	5.618	609	612	615	rBV5	1084	1258	0.07%	0.011%
21	5.746	629	633	635	rVV4	1533	1990	0.11%	0.018%
22	5.783	637	639	642	rVB4	1921	1969	0.11%	0.018%
23	5.947	657	666	674	rBV6	8690	26024	1.49%	0.237%
24	6.283	719	721	726	rVB5	1356	1569	0.09%	0.014%
25	6.338	728	730	733	rVB4	1471	1613	0.09%	0.015%
26	6.399	737	740	743	rBV5	1291	1737	0.10%	0.016%
27	6.484	750	754	760	rBV9	1211	2310	0.13%	0.021%
28	6.563	765	767	769	rBV3	1298	1206	0.07%	0.011%
29	6.789	800	804	806	rBV5	1538	2522	0.14%	0.023%
30	6.880	818	819	822	rBV3	1721	2178	0.12%	0.020%
31	7.075	841	851	856	rBV	33306	95505	5.45%	0.870%
32	7.648	934	945	960	rBV	287982	717810	40.99%	6.536%
33	7.764	960	964	965	rBV3	1425	1540	0.09%	0.014%
34	7.917	985	989	990	rBV4	1333	1321	0.08%	0.012%
35	7.935	990	992	995	rBV3	1089	1592	0.09%	0.014%
36	8.038	1006	1009	1010	rBV3	1649	1343	0.08%	0.012%

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

37	8.148	1023	1027	1028	rBV4	1133	1451	0.08%	0.013%
38	8.276	1036	1048	1065	rBV2	632393	1751009	100.00%	15.944%
39	8.423	1070	1072	1075	rVB4	1238	1204	0.07%	0.011%
40	8.648	1108	1109	1112	rVB3	1398	1328	0.08%	0.012%
41	8.685	1112	1115	1116	rBV2	2465	2277	0.13%	0.021%
42	8.843	1131	1141	1153	rBV	531585	1082861	61.84%	9.860%
43	9.093	1174	1182	1190	rVV	70728	141263	8.07%	1.286%
44	9.270	1203	1211	1223	rBV	375372	774140	44.21%	7.049%
45	9.435	1236	1238	1243	rVB5	1543	2354	0.13%	0.021%
46	9.483	1243	1246	1249	rBV5	1136	1852	0.11%	0.017%
47	9.660	1271	1275	1278	rBV6	1255	2009	0.11%	0.018%
48	9.752	1287	1290	1293	rVV5	1718	2190	0.13%	0.020%
49	9.867	1306	1309	1310	rBV3	1316	1243	0.07%	0.011%
50	10.032	1330	1336	1344	rBV	161821	289319	16.52%	2.634%
51	10.209	1364	1365	1369	rVB4	1931	2075	0.12%	0.019%
52	10.245	1369	1371	1373	rBV3	1784	1957	0.11%	0.018%
53	10.319	1375	1383	1393	rBV	710998	1315148	75.11%	11.975%
54	10.495	1410	1412	1418	rVB7	2451	4121	0.24%	0.038%
55	10.575	1419	1425	1434	rVB	82707	146494	8.37%	1.334%
56	10.703	1439	1446	1452	rVV	41290	76147	4.35%	0.693%
57	10.861	1463	1472	1477	rBV	322301	553884	31.63%	5.043%
58	10.922	1477	1482	1490	rVB	109833	190577	10.88%	1.735%
59	11.014	1495	1497	1498	rVV2	2559	1664	0.10%	0.015%
60	11.062	1500	1505	1517	rVV7	9162	22876	1.31%	0.208%
61	11.166	1519	1522	1529	rVB8	2842	5510	0.31%	0.050%
62	11.227	1529	1532	1535	rBV5	1541	2398	0.14%	0.022%
63	11.331	1547	1549	1554	rVB6	2457	2372	0.14%	0.022%
64	11.434	1556	1566	1570	rVB8	5654	12172	0.70%	0.111%
65	11.526	1579	1581	1585	rVB5	1167	1339	0.08%	0.012%
66	11.629	1590	1598	1607	rBV	508883	861534	49.20%	7.845%
67	11.837	1626	1632	1634	rBV7	3189	5563	0.32%	0.051%
68	11.965	1650	1653	1656	rVB4	1553	2035	0.12%	0.019%
69	12.074	1670	1671	1674	rBV3	1212	1256	0.07%	0.011%
70	12.160	1683	1685	1689	rVV4	1814	2803	0.16%	0.026%
71	12.336	1709	1714	1716	rBV6	2642	3968	0.23%	0.036%
72	12.422	1724	1728	1731	rVB6	1138	1258	0.07%	0.011%
73	12.464	1731	1735	1741	rBV6	5561	9764	0.56%	0.089%
74	12.599	1749	1757	1763	rVB2	34520	63395	3.62%	0.577%
75	12.690	1765	1772	1782	rVV	176225	293351	16.75%	2.671%
76	12.855	1797	1799	1800	rBV2	1692	1554	0.09%	0.014%

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 Title : SFAM01.0

77	12.873	1800	1802	1806	rVV5	3538	5170	0.30%	0.047%
78	12.928	1808	1811	1815	rVV5	5192	8910	0.51%	0.081%
79	13.019	1822	1826	1830	rBV6	2173	4087	0.23%	0.037%
80	13.239	1859	1862	1864	rBV4	2074	2958	0.17%	0.027%
81	13.288	1866	1870	1877	rVB6	4554	9141	0.52%	0.083%
82	13.391	1883	1887	1890	rBV6	2779	4364	0.25%	0.040%
83	13.464	1894	1899	1902	rBV7	3473	5585	0.32%	0.051%
84	13.556	1907	1914	1923	rBV	234008	384636	21.97%	3.502%
85	13.751	1942	1946	1950	rBV7	2986	5289	0.30%	0.048%
86	13.848	1956	1962	1968	rBV	236995	398921	22.78%	3.632%
87	13.952	1975	1979	1982	rVB5	2558	3709	0.21%	0.034%
88	14.007	1982	1988	1992	rBV9	2920	6521	0.37%	0.059%
89	14.062	1992	1997	2004	rVV	15356	28995	1.66%	0.264%
90	14.178	2014	2016	2018	rBV3	1909	2131	0.12%	0.019%
91	14.245	2023	2027	2028	rBV4	1038	1202	0.07%	0.011%
92	14.293	2034	2035	2037	rBV2	1325	1372	0.08%	0.012%
93	14.318	2037	2039	2045	rVB7	3354	4924	0.28%	0.045%
94	14.482	2064	2066	2069	rVV4	1674	1993	0.11%	0.018%
95	14.720	2097	2105	2110	rVB9	6547	12533	0.72%	0.114%
96	14.787	2113	2116	2121	rBV7	2137	3706	0.21%	0.034%
97	14.946	2140	2142	2146	rBV5	1461	1978	0.11%	0.018%
98	15.043	2156	2158	2161	rVB4	1998	2005	0.11%	0.018%
99	15.421	2211	2220	2226	rBV	15976	34190	1.95%	0.311%
100	15.836	2287	2288	2289	rBV	2413	1460	0.08%	0.013%

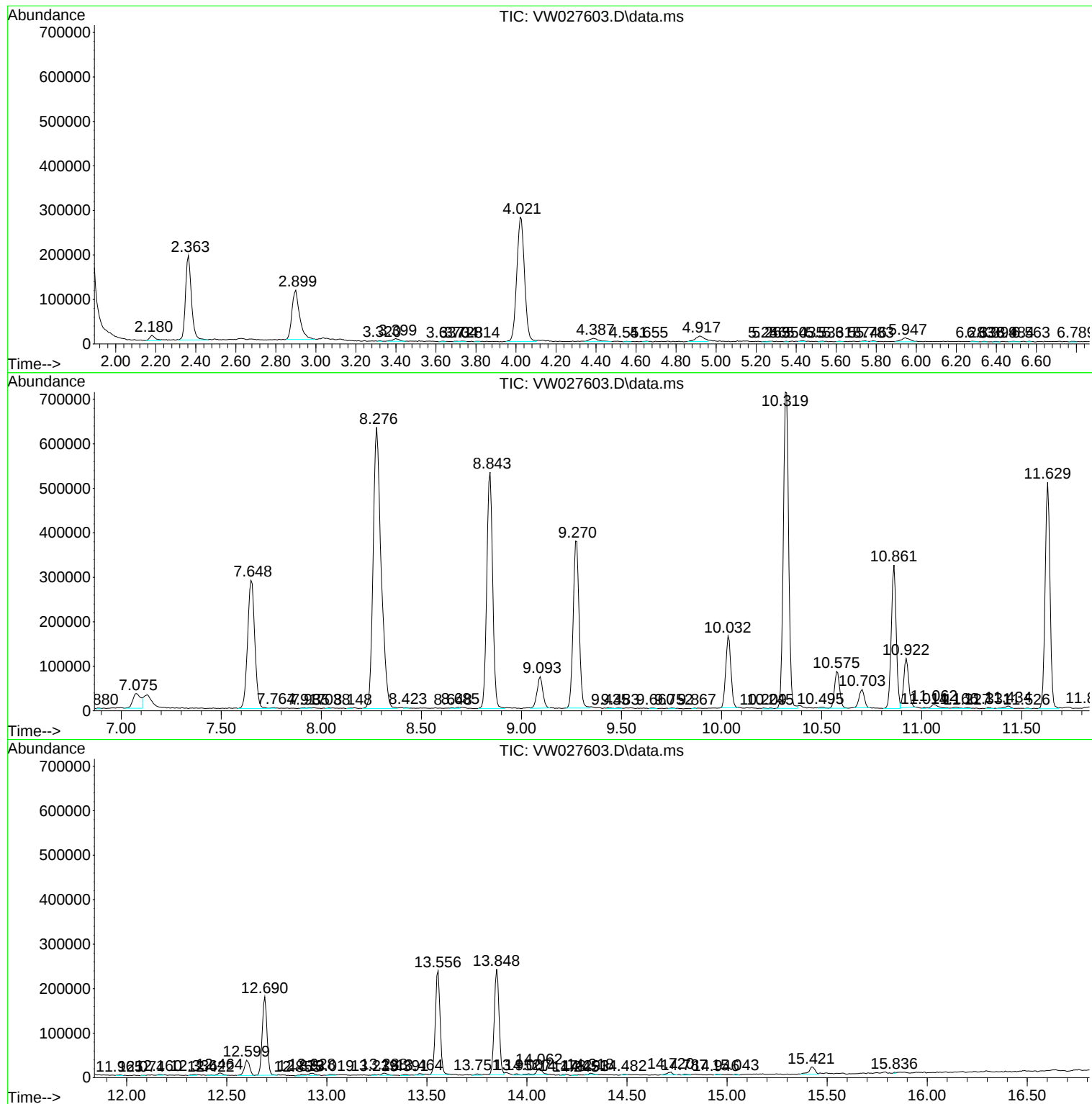
Sum of corrected areas: 10982272

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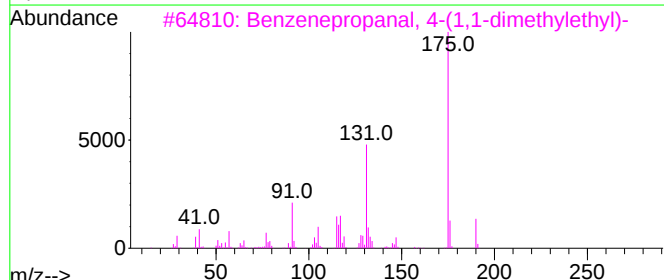
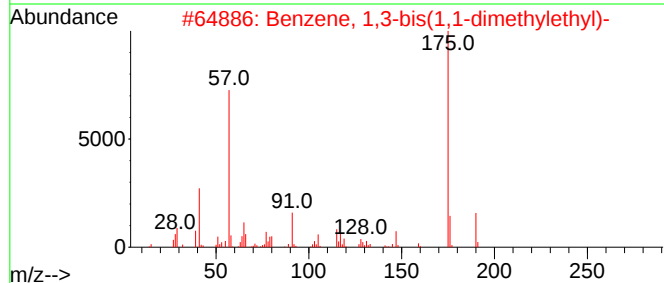
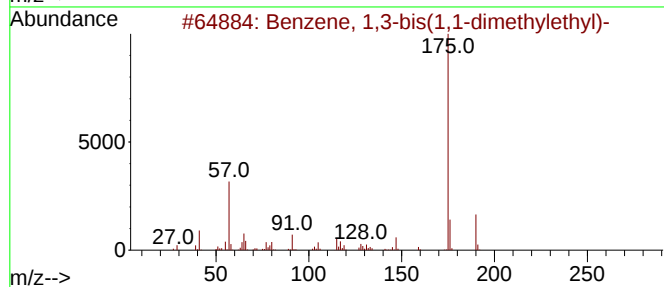
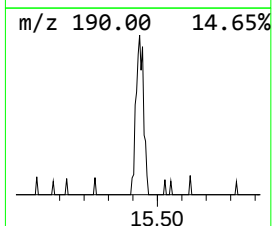
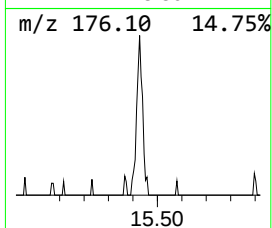
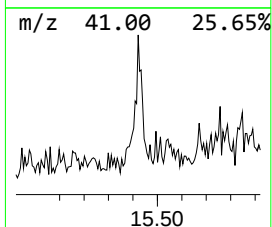
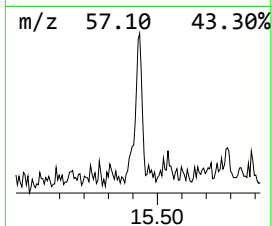
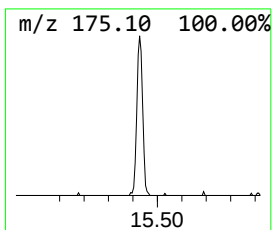
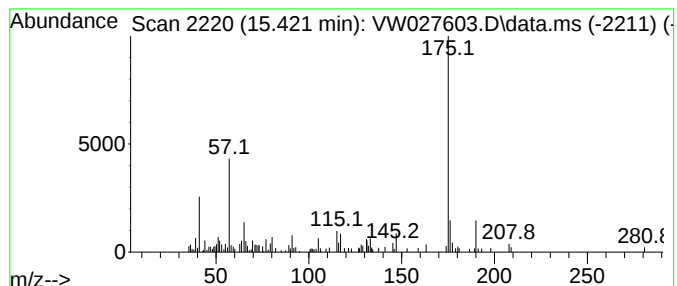
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.421	2.22 ug/L	34190	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	76
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	76
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	68
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.421	2.2	ug/L	34190	3	13.556	384636	25.0