

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027365.D
 Acq On : 20 Oct 2023 11:45
 Operator : SY/MD
 Sample : 04953-08
 Misc : 3.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAT5

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027365.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	92	rVB	80592	208503	12.15%	1.969%
2	2.893	159	165	182	rVB	71665	184887	10.78%	1.746%
3	3.247	222	223	225	rBV2	1124	898	0.05%	0.008%
4	3.679	292	294	297	rVB3	1009	1077	0.06%	0.010%
5	3.710	297	299	301	rBV3	977	1161	0.07%	0.011%
6	4.021	337	350	370	rBV	179695	558996	32.58%	5.279%
7	4.204	376	380	391	rVB2	7356	18517	1.08%	0.175%
8	4.393	409	411	413	rBV3	1402	1644	0.10%	0.016%
9	4.502	428	429	432	rVB3	1182	874	0.05%	0.008%
10	4.582	439	442	444	rBV4	1059	1541	0.09%	0.015%
11	4.606	444	446	447	rBV2	1021	931	0.05%	0.009%
12	4.923	486	498	512	rVV4	16697	62951	3.67%	0.594%
13	5.539	598	599	603	rVB4	830	871	0.05%	0.008%
14	5.594	603	608	611	rVB7	1420	2169	0.13%	0.020%
15	5.722	625	629	631	rVB5	757	935	0.05%	0.009%
16	5.746	631	633	635	rBV3	830	964	0.06%	0.009%
17	5.941	655	665	675	rBV3	7788	23676	1.38%	0.224%
18	6.100	688	691	694	rVV5	583	942	0.05%	0.009%
19	6.179	701	704	707	rBV5	1102	1271	0.07%	0.012%
20	6.301	722	724	727	rVB4	916	929	0.05%	0.009%
21	6.466	750	751	755	rVV4	662	843	0.05%	0.008%
22	6.533	758	762	765	rVV5	713	1087	0.06%	0.010%
23	6.563	765	767	771	rVB5	779	979	0.06%	0.009%
24	6.935	826	828	833	rVB5	940	946	0.06%	0.009%
25	6.990	835	837	839	rBV3	806	1033	0.06%	0.010%
26	7.081	844	852	856	rBV	41886	112573	6.56%	1.063%
27	7.423	904	908	909	rBV3	990	1258	0.07%	0.012%
28	7.465	913	915	921	rVB5	1246	1429	0.08%	0.013%
29	7.545	926	928	932	rVB4	1829	2221	0.13%	0.021%
30	7.648	932	945	959	rBV	296381	711195	41.45%	6.716%
31	7.801	968	970	973	rVV2	847	994	0.06%	0.009%
32	7.886	983	984	987	rVV3	811	839	0.05%	0.008%
33	7.959	992	996	998	rBV5	797	1110	0.06%	0.010%
34	8.051	1008	1011	1013	rBV3	934	1141	0.07%	0.011%
35	8.142	1023	1026	1031	rBV7	948	1752	0.10%	0.017%
36	8.276	1035	1048	1064	rBV2	570013	1715819	100.00%	16.203%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Title : SFAM01.0

37	8.502	1082	1085	1086	rBV2	957	1008	0.06%	0.010%
38	8.672	1110	1113	1115	rBV4	931	1083	0.06%	0.010%
39	8.843	1128	1141	1155	rBV	541603	1104786	64.39%	10.433%
40	8.941	1155	1157	1164	rVB7	1137	1635	0.10%	0.015%
41	9.276	1202	1212	1222	rBV	398536	817759	47.66%	7.722%
42	9.471	1241	1244	1248	rVB6	1117	1773	0.10%	0.017%
43	9.654	1271	1274	1276	rBV4	1212	1622	0.09%	0.015%
44	9.983	1326	1328	1329	rBV2	926	976	0.06%	0.009%
45	10.032	1329	1336	1348	rVV	182046	331294	19.31%	3.128%
46	10.130	1349	1352	1361	rVB8	2435	5313	0.31%	0.050%
47	10.209	1362	1365	1367	rBV3	882	1015	0.06%	0.010%
48	10.233	1367	1369	1372	rVB3	1484	1248	0.07%	0.012%
49	10.325	1375	1384	1392	rBV	682881	1198124	69.83%	11.314%
50	10.575	1419	1425	1436	rVB	112925	201279	11.73%	1.901%
51	10.703	1439	1446	1453	rBV2	18629	36437	2.12%	0.344%
52	10.794	1459	1461	1466	rVB6	1320	1286	0.07%	0.012%
53	10.843	1466	1469	1475	rBV8	2679	4435	0.26%	0.042%
54	10.922	1475	1482	1494	rBV	180714	340994	19.87%	3.220%
55	11.062	1501	1505	1514	rVB5	6467	13807	0.80%	0.130%
56	11.410	1559	1562	1563	rVV2	1112	1228	0.07%	0.012%
57	11.428	1563	1565	1571	rVB6	3441	5322	0.31%	0.050%
58	11.477	1571	1573	1575	rBV3	733	860	0.05%	0.008%
59	11.629	1591	1598	1608	rBV	645010	1052469	61.34%	9.939%
60	12.044	1662	1666	1668	rVB5	883	1333	0.08%	0.013%
61	12.178	1682	1688	1692	rBV9	1681	3553	0.21%	0.034%
62	12.367	1717	1719	1721	rVV3	1649	1567	0.09%	0.015%
63	12.403	1723	1725	1728	rVB3	987	978	0.06%	0.009%
64	12.458	1731	1734	1741	rVB8	2254	4303	0.25%	0.041%
65	12.519	1741	1744	1747	rBV5	834	1224	0.07%	0.012%
66	12.605	1751	1758	1764	rBV	19051	33704	1.96%	0.318%
67	12.690	1764	1772	1782	rBV	242911	401778	23.42%	3.794%
68	12.934	1807	1812	1816	rBV6	3055	5832	0.34%	0.055%
69	13.245	1862	1863	1866	rVV3	1336	964	0.06%	0.009%
70	13.287	1868	1870	1876	rVB6	4490	7165	0.42%	0.068%
71	13.342	1876	1879	1880	rBV3	1071	886	0.05%	0.008%
72	13.397	1885	1888	1891	rBV5	2026	2646	0.15%	0.025%
73	13.464	1895	1899	1903	rBV6	3431	7447	0.43%	0.070%
74	13.556	1907	1914	1925	rVV	414730	685897	39.97%	6.477%
75	13.720	1939	1941	1943	rBV3	963	1093	0.06%	0.010%
76	13.757	1943	1947	1951	rBV6	2894	4139	0.24%	0.039%

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 Title : SFAM01.0

77	13.848	1955	1962	1969	rBV	324096	520494	30.34%	4.915%
78	14.007	1985	1988	1991	rBV4	1983	2822	0.16%	0.027%
79	14.062	1991	1997	2003	rBV	17159	29262	1.71%	0.276%
80	14.245	2025	2027	2030	rBV4	1262	1139	0.07%	0.011%
81	14.324	2030	2040	2045	rVV9	4083	10771	0.63%	0.102%
82	14.446	2058	2060	2063	rBV3	1184	1142	0.07%	0.011%
83	14.623	2084	2089	2095	rBV10	2638	6399	0.37%	0.060%
84	14.677	2095	2098	2099	rVV3	1879	1976	0.12%	0.019%
85	14.714	2101	2104	2111	rVB4	6214	10691	0.62%	0.101%
86	14.769	2111	2113	2114	rBV2	1373	1217	0.07%	0.011%
87	14.934	2138	2140	2144	rVB5	1183	1154	0.07%	0.011%
88	15.031	2150	2156	2157	rBV5	1542	1948	0.11%	0.018%
89	15.123	2169	2171	2176	rVB5	1312	1723	0.10%	0.016%
90	15.360	2206	2210	2214	rBV5	2894	5929	0.35%	0.056%
91	15.427	2214	2221	2226	rVV2	21577	41438	2.42%	0.391%
92	15.476	2226	2229	2235	rVB	4660	8094	0.47%	0.076%
93	15.677	2256	2262	2268	rBV9	3657	7692	0.45%	0.073%
94	15.757	2269	2275	2277	rBV7	2790	5459	0.32%	0.052%
95	15.927	2301	2303	2304	rBV2	1320	1410	0.08%	0.013%
96	15.946	2304	2306	2316	rVB10	2583	5491	0.32%	0.052%
97	16.019	2316	2318	2319	rBV2	956	842	0.05%	0.008%
98	16.128	2334	2336	2341	rBV5	1108	1347	0.08%	0.013%
99	16.391	2376	2379	2381	rBV3	1272	1027	0.06%	0.010%
100	16.561	2404	2407	2408	rBV3	945	1107	0.06%	0.010%

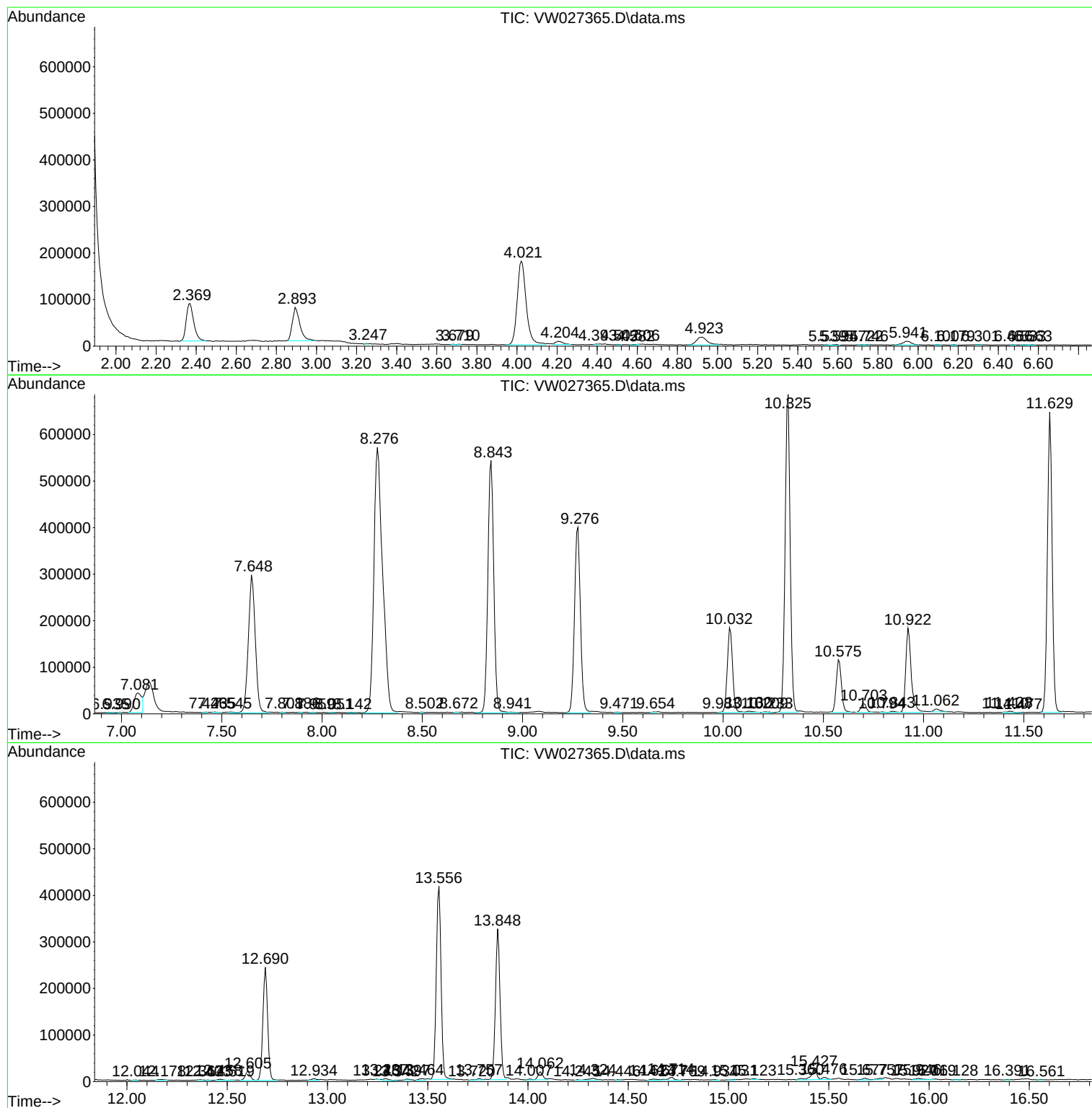
Sum of corrected areas: 10589792

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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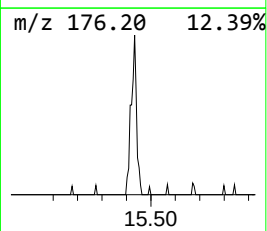
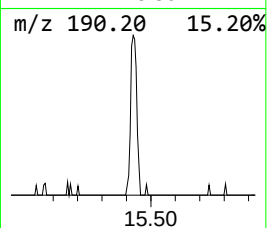
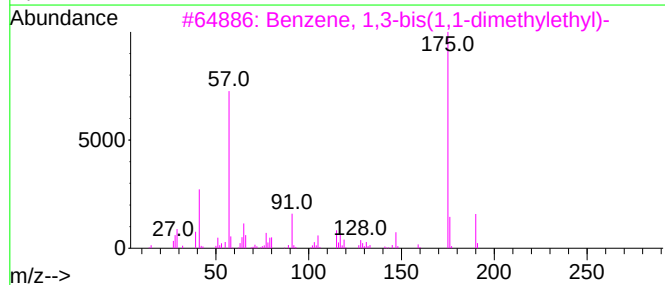
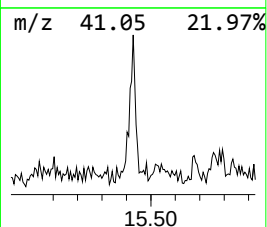
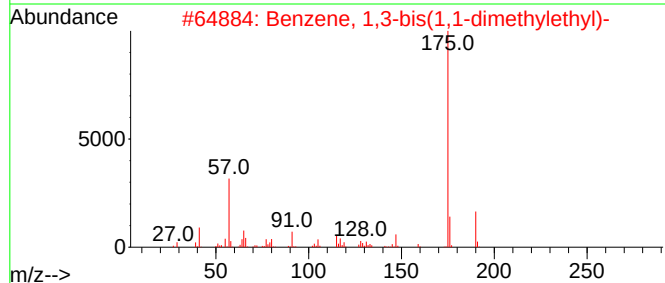
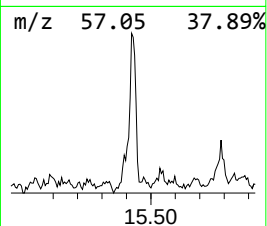
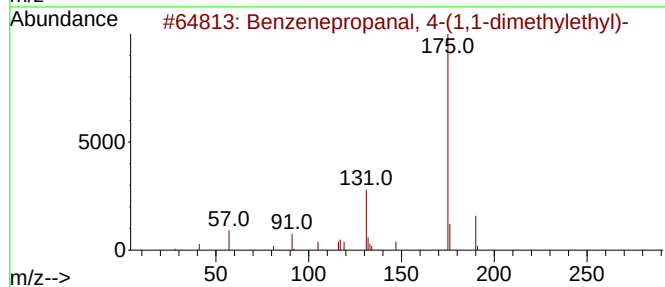
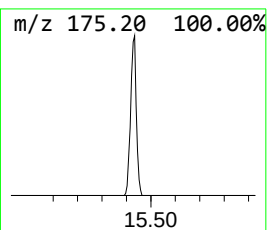
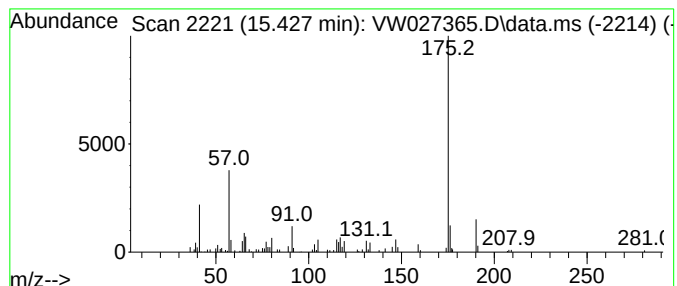
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.51 ug/L	41438	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	90
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	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenepropanal...	15.427	1.5	ug/L	41438	3	13.556	685897	25.0