

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021048.D
 Acq On : 02 Dec 2021 15:36
 Operator : SY/VA
 Sample : M4886-09
 Misc : 3.25g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX890

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\SFAMWLM111521SMA.M
 Title : SFAM01.0

Signal : TIC: VW021048.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	82	rVB	24726	39492	14.66%	2.439%
2	2.885	155	161	170	rVB2	14229	31111	11.55%	1.922%
3	3.928	330	332	333	rVV	158	127	0.05%	0.008%
4	4.019	336	347	359	rVV	27055	80940	30.05%	4.999%
5	4.135	361	366	373	rVB2	617	1587	0.59%	0.098%
6	4.269	386	388	393	rVB	140	181	0.07%	0.011%
7	4.385	399	407	421	rVV4	1084	4061	1.51%	0.251%
8	4.708	456	460	461	rBV	103	149	0.06%	0.009%
9	4.915	484	494	506	rBV3	5045	17119	6.36%	1.057%
10	5.123	526	528	530	rVV	201	186	0.07%	0.011%
11	5.184	533	538	540	rVV2	154	237	0.09%	0.015%
12	5.354	564	566	570	rVB	153	173	0.06%	0.011%
13	5.720	622	626	627	rBV	158	169	0.06%	0.010%
14	5.763	631	633	636	rBV	168	179	0.07%	0.011%
15	5.952	656	664	669	rVB3	680	1529	0.57%	0.094%
16	6.128	691	693	698	rBB2	156	215	0.08%	0.013%
17	6.196	700	704	706	rBV	97	166	0.06%	0.010%
18	6.232	708	710	712	rVB	186	164	0.06%	0.010%
19	6.354	729	730	733	rBV	153	145	0.05%	0.009%
20	6.811	802	805	806	rBV	128	149	0.06%	0.009%
21	6.982	830	833	834	rBV	173	162	0.06%	0.010%
22	7.080	840	849	855	rBV	7975	21964	8.15%	1.357%
23	7.262	877	879	881	rVB2	238	226	0.08%	0.014%
24	7.281	881	882	883	rBV2	211	124	0.05%	0.008%
25	7.317	886	888	890	rVB	142	138	0.05%	0.009%
26	7.348	891	893	895	rBV	164	133	0.05%	0.008%
27	7.531	920	923	925	rBV	162	189	0.07%	0.012%
28	7.647	932	942	955	rVV	52224	130734	48.54%	8.075%
29	7.951	990	992	995	rVB	190	165	0.06%	0.010%
30	8.274	1033	1045	1059	rBV2	87456	269333	100.00%	16.636%
31	8.402	1059	1066	1072	rVV2	4461	9992	3.71%	0.617%
32	8.573	1092	1094	1095	rBV	172	148	0.05%	0.009%
33	8.677	1109	1111	1115	rBB	161	180	0.07%	0.011%
34	8.841	1130	1138	1147	rBV2	87331	172890	64.19%	10.679%
35	9.091	1173	1179	1185	rVB3	5317	10393	3.86%	0.642%
36	9.152	1185	1189	1191	rBB	121	145	0.05%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Title : SFAM01.0

37	9.274	1201	1209	1217	rBV	68444	137680	51.12%	8.504%
38	9.664	1270	1273	1277	rVV2	185	258	0.10%	0.016%
39	9.884	1306	1309	1314	rBB2	265	335	0.12%	0.021%
40	9.945	1315	1319	1321	rBV	84	122	0.05%	0.008%
41	10.036	1326	1334	1342	rVV	27934	50162	18.62%	3.098%
42	10.213	1358	1363	1367	rVV2	269	478	0.18%	0.030%
43	10.250	1367	1369	1370	rVB2	224	127	0.05%	0.008%
44	10.323	1373	1381	1388	rVV	96972	169204	62.82%	10.451%
45	10.390	1388	1392	1397	rVB	4592	7679	2.85%	0.474%
46	10.579	1417	1423	1430	rVB	14245	24023	8.92%	1.484%
47	10.707	1437	1444	1451	rVV2	5069	9291	3.45%	0.574%
48	10.792	1456	1458	1463	rBB	102	168	0.06%	0.010%
49	10.859	1463	1469	1474	rBV2	4961	8172	3.03%	0.505%
50	10.920	1474	1479	1492	rVB	27346	47442	17.61%	2.930%
51	11.061	1497	1502	1510	rBV2	4148	6139	2.28%	0.379%
52	11.170	1515	1520	1522	rBV	335	413	0.15%	0.026%
53	11.280	1535	1538	1545	rBB	127	278	0.10%	0.017%
54	11.432	1558	1563	1569	rVB3	3701	6248	2.32%	0.386%
55	11.487	1569	1572	1574	rBV	102	143	0.05%	0.009%
56	11.627	1587	1595	1604	rBB	74691	128741	47.80%	7.952%
57	11.731	1604	1612	1617	rBB2	560	993	0.37%	0.061%
58	11.786	1618	1621	1624	rBB	150	192	0.07%	0.012%
59	11.835	1624	1629	1635	rBV3	1992	3561	1.32%	0.220%
60	11.932	1643	1645	1648	rVB3	155	143	0.05%	0.009%
61	12.097	1670	1672	1673	rBV	146	122	0.05%	0.008%
62	12.170	1678	1684	1689	rBV2	541	1002	0.37%	0.062%
63	12.310	1703	1707	1711	rBV	83	205	0.08%	0.013%
64	12.463	1730	1732	1736	rVB2	172	240	0.09%	0.015%
65	12.609	1748	1756	1761	rBV2	10898	17717	6.58%	1.094%
66	12.688	1763	1769	1775	rVV	44860	72833	27.04%	4.499%
67	12.810	1786	1789	1791	rBB2	195	224	0.08%	0.014%
68	12.859	1795	1797	1801	rBV	228	345	0.13%	0.021%
69	12.938	1805	1810	1816	rVV4	529	1038	0.39%	0.064%
70	13.194	1847	1852	1856	rBV	248	387	0.14%	0.024%
71	13.249	1856	1861	1863	rBV3	375	608	0.23%	0.038%
72	13.292	1864	1868	1873	rVB3	1428	2241	0.83%	0.138%
73	13.408	1883	1887	1892	rVB	312	422	0.16%	0.026%
74	13.554	1905	1911	1920	rBV	30138	47345	17.58%	2.924%
75	13.645	1922	1926	1933	rVB2	1189	2039	0.76%	0.126%
76	13.694	1933	1934	1937	rVB2	280	243	0.09%	0.015%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Title : SFAM01.0

77	13.719	1937	1938	1940	rBV	142	131	0.05%	0.008%
78	13.755	1940	1944	1947	rBV3	276	384	0.14%	0.024%
79	13.786	1947	1949	1950	rVB	240	162	0.06%	0.010%
80	13.810	1950	1953	1954	rBV2	155	180	0.07%	0.011%
81	13.847	1954	1959	1966	rVV	25878	44394	16.48%	2.742%
82	13.901	1966	1968	1972	rVV2	220	215	0.08%	0.013%
83	13.932	1972	1973	1978	rVB2	202	223	0.08%	0.014%
84	14.005	1983	1985	1988	rBV2	145	134	0.05%	0.008%
85	14.066	1990	1995	2003	rVB2	6681	10598	3.93%	0.655%
86	14.200	2015	2017	2018	rBV	207	138	0.05%	0.009%
87	14.243	2022	2024	2027	rVB	168	154	0.06%	0.010%
88	14.499	2064	2066	2069	rBV2	295	312	0.12%	0.019%
89	14.718	2098	2102	2107	rBV3	1389	1938	0.72%	0.120%
90	14.865	2124	2126	2128	rVB	232	149	0.06%	0.009%
91	15.102	2162	2165	2166	rVB	229	194	0.07%	0.012%
92	15.139	2169	2171	2177	rVB2	225	323	0.12%	0.020%
93	15.194	2177	2180	2181	rBV	173	123	0.05%	0.008%
94	15.212	2181	2183	2190	rVB2	158	216	0.08%	0.013%
95	15.432	2213	2219	2223	rBV3	3269	5473	2.03%	0.338%
96	15.487	2223	2228	2233	rVV	4934	8480	3.15%	0.524%
97	15.541	2235	2237	2245	rVB3	394	585	0.22%	0.036%
98	16.078	2324	2325	2330	rVB2	157	185	0.07%	0.011%
99	16.371	2371	2373	2375	rBV	158	122	0.05%	0.008%
100	16.730	2430	2432	2434	rBV2	133	151	0.06%	0.009%

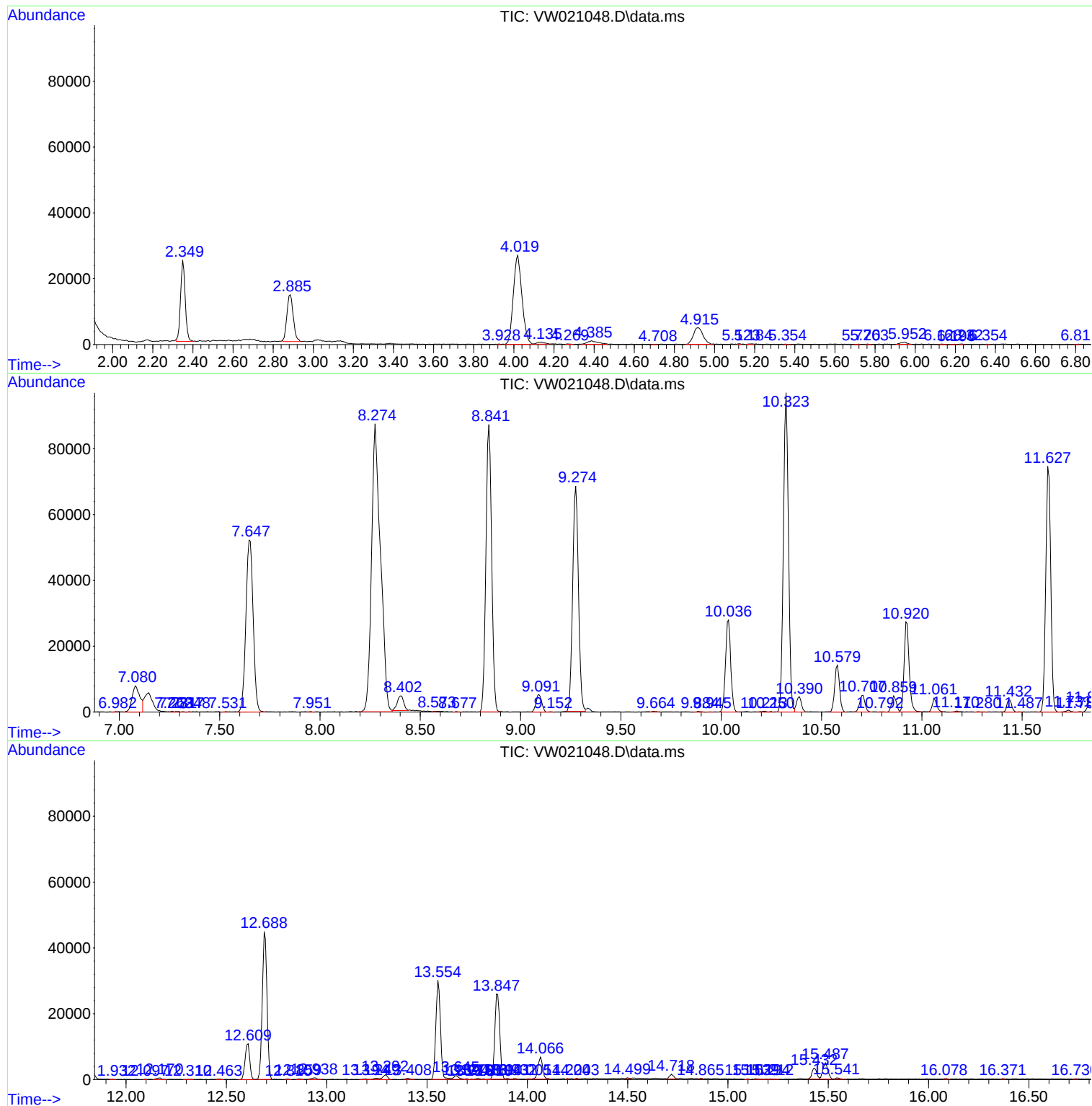
Sum of corrected areas: 1618962

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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



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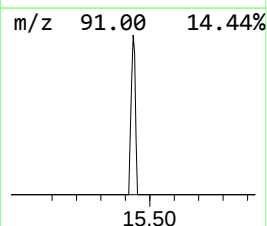
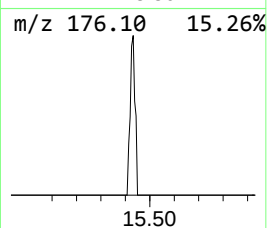
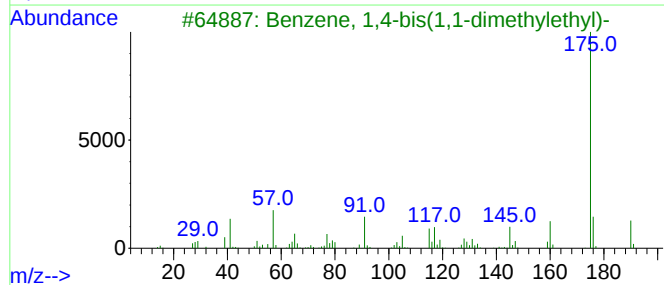
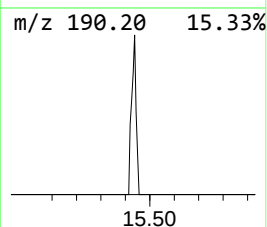
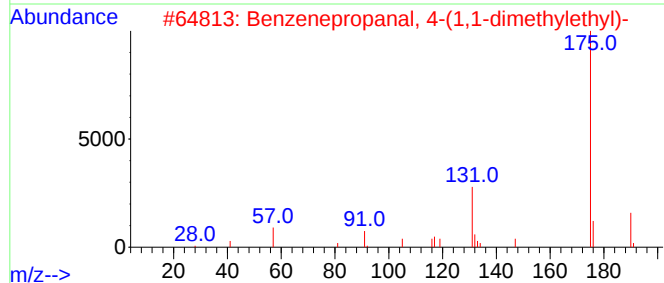
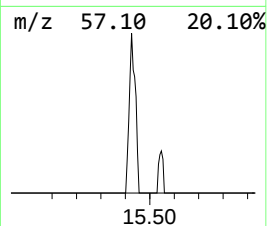
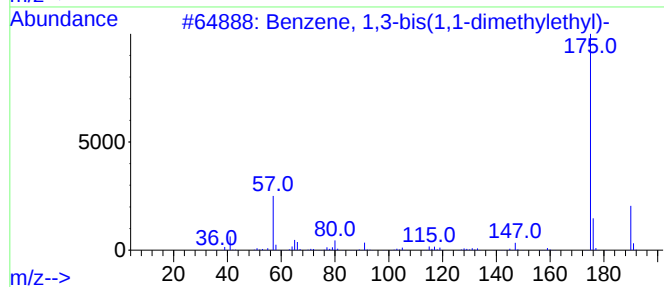
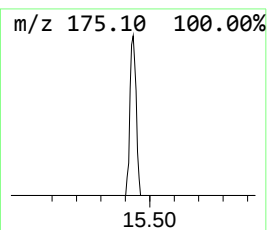
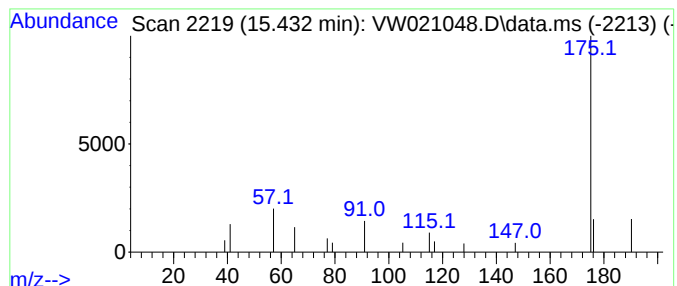
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	2.89 ug/L	5473	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.432	2.9	ug/L	5473	3	13.554	47345	25.0