

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020955.D
 Acq On : 26 Nov 2021 14:14
 Operator : SY/VA
 Sample : M4833-13
 Misc : 6.21g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQN0

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: VW020955.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	81	rVB	28164	45709	12.60%	1.681%
2	2.885	155	161	171	rVB	14710	29726	8.19%	1.093%
3	3.739	299	301	304	rBV	104	124	0.03%	0.005%
4	4.019	336	347	360	rBV3	33233	102569	28.27%	3.771%
5	4.403	405	410	422	rVV2	1152	3167	0.87%	0.116%
6	4.836	479	481	485	rVB2	131	138	0.04%	0.005%
7	4.922	485	495	506	rBV3	4687	15481	4.27%	0.569%
8	5.159	532	534	535	rBV	138	135	0.04%	0.005%
9	5.873	650	651	655	rVB	147	150	0.04%	0.006%
10	5.940	655	662	669	rBV5	1022	2631	0.73%	0.097%
11	6.275	715	717	721	rVV	135	164	0.05%	0.006%
12	6.434	740	743	744	rVB	148	139	0.04%	0.005%
13	6.458	744	747	748	rBV	157	170	0.05%	0.006%
14	6.653	777	779	784	rBV	135	245	0.07%	0.009%
15	6.702	784	787	789	rVB	154	189	0.05%	0.007%
16	6.879	814	816	819	rBV2	134	157	0.04%	0.006%
17	7.080	839	849	854	rBV	8633	24015	6.62%	0.883%
18	7.482	913	915	918	rBB	136	130	0.04%	0.005%
19	7.513	918	920	923	rBV	129	194	0.05%	0.007%
20	7.653	932	943	953	rBV	60503	149113	41.09%	5.482%
21	7.897	980	983	987	rVB	190	245	0.07%	0.009%
22	7.945	987	991	993	rBV	221	342	0.09%	0.013%
23	8.025	1002	1004	1007	rBV	155	181	0.05%	0.007%
24	8.086	1012	1014	1019	rVB	164	195	0.05%	0.007%
25	8.134	1019	1022	1023	rBB	174	168	0.05%	0.006%
26	8.275	1031	1045	1058	rBV3	118467	362865	100.00%	13.341%
27	8.842	1130	1138	1148	rVV	140174	272533	75.11%	10.020%
28	8.939	1152	1154	1158	rVB	139	162	0.04%	0.006%
29	9.024	1164	1168	1170	rBV	90	170	0.05%	0.006%
30	9.073	1173	1176	1183	rVB2	436	609	0.17%	0.022%
31	9.220	1195	1200	1202	rVV3	638	1123	0.31%	0.041%
32	9.274	1202	1209	1218	rVV	79495	158847	43.78%	5.840%
33	9.342	1218	1220	1221	rVV	203	127	0.03%	0.005%
34	9.360	1221	1223	1225	rVB	206	156	0.04%	0.006%
35	9.384	1225	1227	1228	rBV	169	127	0.03%	0.005%
36	9.646	1269	1270	1271	rBV	221	135	0.04%	0.005%

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

37	9.665	1271	1273	1277	rVB	391	327	0.09%	0.012%
38	9.884	1304	1309	1310	rBV	264	327	0.09%	0.012%
39	10.037	1323	1334	1341	rBV	44408	79421	21.89%	2.920%
40	10.219	1358	1364	1368	rVV2	560	1064	0.29%	0.039%
41	10.323	1373	1381	1388	rVV	156540	277331	76.43%	10.196%
42	10.384	1388	1391	1398	rVB	2307	3448	0.95%	0.127%
43	10.469	1403	1405	1408	rVB	169	116	0.03%	0.004%
44	10.579	1416	1423	1432	rVB	27806	47769	13.16%	1.756%
45	10.640	1432	1433	1436	rBV	97	120	0.03%	0.004%
46	10.701	1436	1443	1453	rBV	16197	26993	7.44%	0.992%
47	10.786	1453	1457	1458	rBV2	181	245	0.07%	0.009%
48	10.835	1463	1465	1467	rVB	266	188	0.05%	0.007%
49	10.921	1473	1479	1488	rBV	38049	65820	18.14%	2.420%
50	11.061	1497	1502	1510	rVV2	9254	15368	4.24%	0.565%
51	11.177	1517	1521	1526	rVB4	714	978	0.27%	0.036%
52	11.244	1529	1532	1533	rBV2	193	184	0.05%	0.007%
53	11.439	1558	1564	1570	rVB	16691	26840	7.40%	0.987%
54	11.542	1572	1581	1582	rBV3	543	1155	0.32%	0.042%
55	11.628	1588	1595	1608	rVB	179531	301703	83.14%	11.092%
56	11.774	1617	1619	1621	rBV2	161	164	0.05%	0.006%
57	11.835	1627	1629	1633	rVB	300	336	0.09%	0.012%
58	12.122	1674	1676	1679	rVB	128	130	0.04%	0.005%
59	12.170	1682	1684	1687	rVB	162	180	0.05%	0.007%
60	12.371	1714	1717	1721	rBV	154	210	0.06%	0.008%
61	12.414	1721	1724	1726	rVB	109	122	0.03%	0.004%
62	12.469	1730	1733	1735	rVV	303	315	0.09%	0.012%
63	12.603	1749	1755	1762	rVB	42534	69265	19.09%	2.547%
64	12.688	1763	1769	1777	rVB	61712	100827	27.79%	3.707%
65	12.804	1786	1788	1791	rVB	136	138	0.04%	0.005%
66	12.932	1804	1809	1813	rBV3	1672	2515	0.69%	0.092%
67	13.036	1821	1826	1828	rBV	367	460	0.13%	0.017%
68	13.079	1829	1833	1835	rVB2	381	423	0.12%	0.016%
69	13.121	1836	1840	1844	rVB	133	208	0.06%	0.008%
70	13.158	1844	1846	1847	rVB	200	124	0.03%	0.005%
71	13.188	1847	1851	1858	rBV5	799	1549	0.43%	0.057%
72	13.243	1858	1860	1862	rVV	354	408	0.11%	0.015%
73	13.292	1863	1868	1873	rVB2	6622	9854	2.72%	0.362%
74	13.408	1879	1887	1893	rBV3	1270	2449	0.67%	0.090%
75	13.512	1900	1904	1905	rBV3	302	338	0.09%	0.012%
76	13.554	1905	1911	1918	rBV	155964	256726	70.75%	9.439%

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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	13.682	1930	1932	1933	rBV	169	120	0.03%	0.004%
78	13.761	1937	1945	1949	rBV3	1318	2459	0.68%	0.090%
79	13.853	1953	1960	1966	rBV	121653	204646	56.40%	7.524%
80	13.938	1972	1974	1980	rVB3	559	1049	0.29%	0.039%
81	14.018	1984	1987	1988	rVV2	382	299	0.08%	0.011%
82	14.066	1989	1995	2004	rVB2	11073	17902	4.93%	0.658%
83	14.194	2011	2016	2021	rBV2	465	767	0.21%	0.028%
84	14.231	2021	2022	2026	rBV2	104	138	0.04%	0.005%
85	14.261	2026	2027	2029	rBV	197	134	0.04%	0.005%
86	14.298	2031	2033	2036	rBV2	277	380	0.10%	0.014%
87	14.359	2041	2043	2045	rVV	250	230	0.06%	0.008%
88	14.450	2057	2058	2062	rBV2	156	183	0.05%	0.007%
89	14.499	2062	2066	2068	rBV2	370	592	0.16%	0.022%
90	14.584	2078	2080	2082	rVB	235	216	0.06%	0.008%
91	14.719	2099	2102	2107	rVB3	2042	2926	0.81%	0.108%
92	14.816	2116	2118	2119	rBV2	178	127	0.03%	0.005%
93	15.310	2197	2199	2204	rBV2	191	259	0.07%	0.010%
94	15.432	2213	2219	2224	rBV2	9281	14737	4.06%	0.542%
95	15.481	2224	2227	2234	rVB	1624	2787	0.77%	0.102%
96	15.548	2235	2238	2241	rBV3	375	455	0.13%	0.017%
97	15.688	2257	2261	2263	rBV3	291	341	0.09%	0.013%
98	15.792	2275	2278	2280	rBV2	285	294	0.08%	0.011%
99	15.840	2284	2286	2288	rVB2	322	213	0.06%	0.008%
100	16.718	2429	2430	2432	rBV2	182	172	0.05%	0.006%

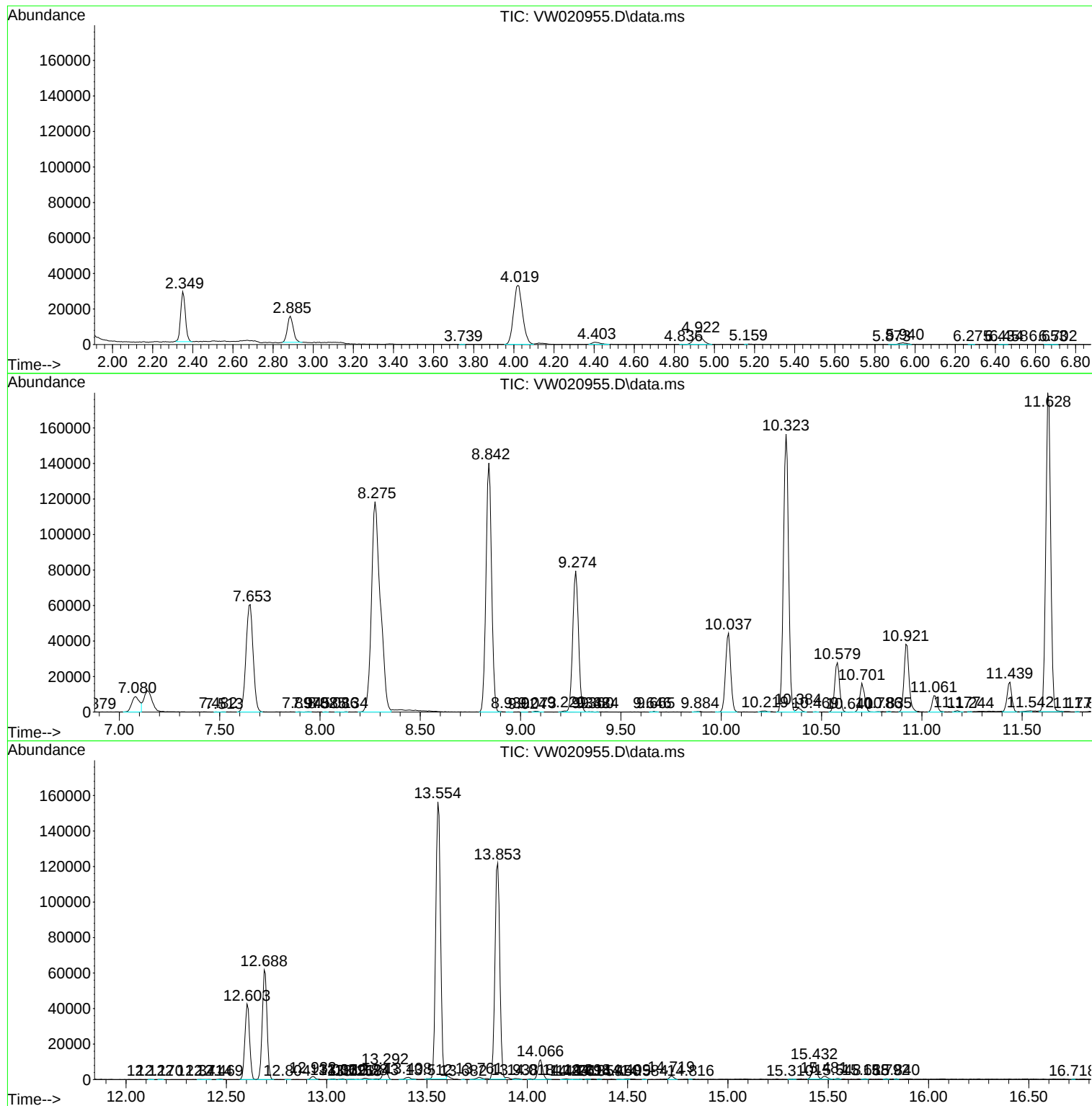
Sum of corrected areas: 2719895

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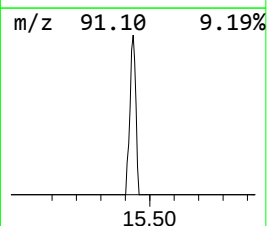
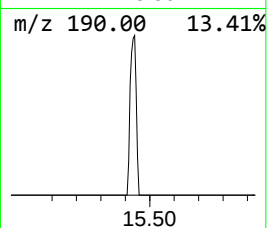
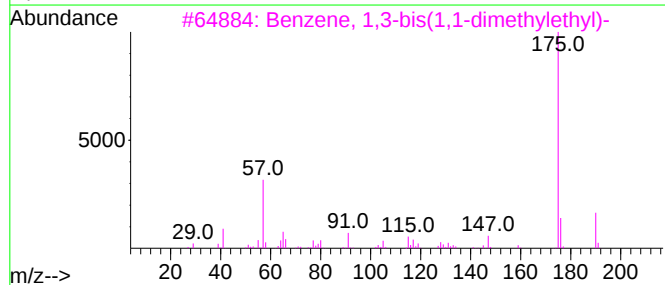
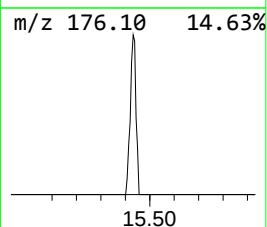
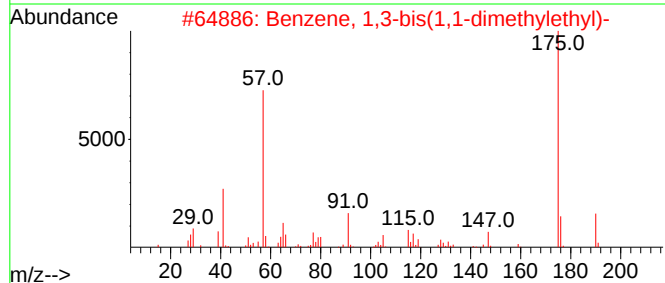
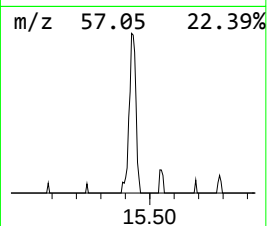
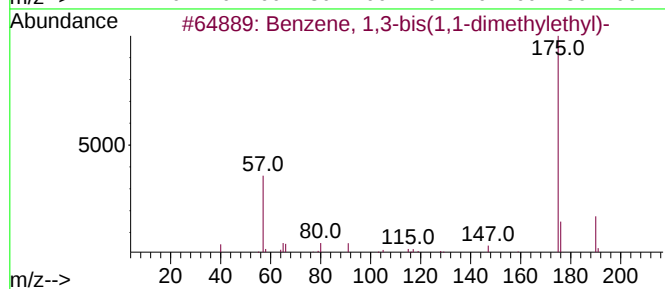
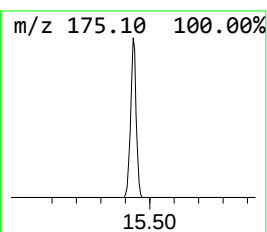
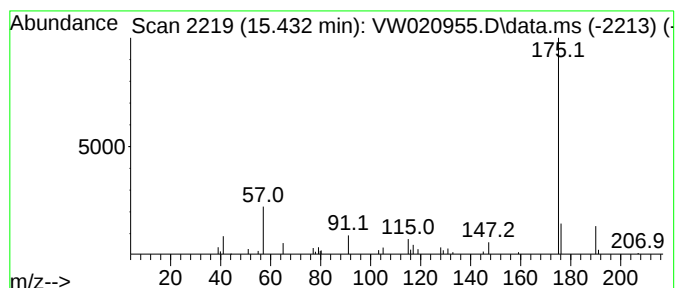
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.44 ug/L	14737	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	91
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, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.432	1.4	ug/L	14737	3	13.554	256726	25.0