

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020960.D
 Acq On : 26 Nov 2021 16:15
 Operator : SY/VA
 Sample : M4833-20
 Misc : 6.29g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQN7

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: VW020960.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	80	rVB	27878	44315	12.85%	1.792%
2	2.885	155	161	173	rVB	15051	32022	9.28%	1.295%
3	3.398	241	245	247	rBV2	261	363	0.11%	0.015%
4	4.019	336	347	360	rBV	32895	99066	28.72%	4.005%
5	4.135	360	366	377	rVB2	965	2666	0.77%	0.108%
6	4.306	392	394	395	rBV	129	108	0.03%	0.004%
7	4.403	403	410	416	rBV4	1062	2855	0.83%	0.115%
8	4.757	460	468	469	rBV	189	363	0.11%	0.015%
9	4.922	485	495	506	rVB3	5762	18219	5.28%	0.737%
10	5.153	531	533	536	rBV2	152	144	0.04%	0.006%
11	5.178	536	537	539	rBV	199	145	0.04%	0.006%
12	5.300	553	557	560	rBV	190	289	0.08%	0.012%
13	5.720	624	626	628	rBV	131	149	0.04%	0.006%
14	5.934	656	661	669	rVB5	846	1886	0.55%	0.076%
15	6.159	695	698	702	rBV	160	280	0.08%	0.011%
16	6.232	708	710	711	rBB	166	113	0.03%	0.005%
17	6.257	711	714	715	rBV	136	134	0.04%	0.005%
18	6.293	718	720	724	rVV2	132	209	0.06%	0.008%
19	6.421	739	741	743	rBV	169	172	0.05%	0.007%
20	6.482	749	751	754	rBV2	105	127	0.04%	0.005%
21	6.598	768	770	773	rBV	103	109	0.03%	0.004%
22	6.994	832	835	838	rVB	109	156	0.05%	0.006%
23	7.080	841	849	854	rBV	8944	24527	7.11%	0.992%
24	7.421	903	905	907	rBV	108	109	0.03%	0.004%
25	7.647	932	942	954	rVB	56875	138781	40.24%	5.611%
26	7.885	979	981	984	rBV	120	153	0.04%	0.006%
27	7.927	986	988	991	rVB	135	140	0.04%	0.006%
28	7.958	991	993	994	rBV	132	116	0.03%	0.005%
29	8.006	999	1001	1004	rBB	114	126	0.04%	0.005%
30	8.043	1004	1007	1008	rBV	105	120	0.03%	0.005%
31	8.116	1017	1019	1021	rBV	112	126	0.04%	0.005%
32	8.275	1033	1045	1061	rBV3	110427	344908	100.00%	13.945%
33	8.683	1109	1112	1115	rBV	143	209	0.06%	0.008%
34	8.775	1124	1127	1129	rBV	88	131	0.04%	0.005%
35	8.842	1129	1138	1150	rBV	133628	264943	76.82%	10.712%
36	9.037	1168	1170	1173	rVB	101	102	0.03%	0.004%

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 Title : SFAM01.0

37	9.073	1173	1176	1178	rBV2	449	537	0.16%	0.022%
38	9.275	1200	1209	1218	rVV	74032	149771	43.42%	6.055%
39	9.348	1219	1221	1226	rVB2	220	382	0.11%	0.015%
40	9.390	1226	1228	1231	rBV	100	155	0.04%	0.006%
41	9.512	1245	1248	1249	rBV	115	110	0.03%	0.004%
42	9.567	1256	1257	1261	rVB2	96	104	0.03%	0.004%
43	9.659	1269	1272	1276	rVB2	303	386	0.11%	0.016%
44	9.787	1292	1293	1295	rVV	121	108	0.03%	0.004%
45	9.805	1295	1296	1298	rVV	193	155	0.04%	0.006%
46	9.823	1298	1299	1303	rVV2	256	304	0.09%	0.012%
47	9.890	1306	1310	1316	rVB3	483	831	0.24%	0.034%
48	10.037	1326	1334	1342	rVB	40958	75324	21.84%	3.045%
49	10.104	1342	1345	1346	rBV	99	132	0.04%	0.005%
50	10.207	1359	1362	1365	rBV3	591	927	0.27%	0.037%
51	10.250	1367	1369	1373	rVB2	274	282	0.08%	0.011%
52	10.323	1373	1381	1388	rBV	143442	247104	71.64%	9.991%
53	10.390	1388	1392	1396	rVB2	1651	2557	0.74%	0.103%
54	10.463	1401	1404	1407	rBV2	291	441	0.13%	0.018%
55	10.488	1407	1408	1410	rBV2	169	138	0.04%	0.006%
56	10.579	1416	1423	1432	rVB	26308	45631	13.23%	1.845%
57	10.701	1437	1443	1450	rVV2	14630	25640	7.43%	1.037%
58	10.921	1473	1479	1489	rBV	39355	66139	19.18%	2.674%
59	11.061	1497	1502	1511	rBV	7864	12733	3.69%	0.515%
60	11.177	1518	1521	1526	rVB	588	712	0.21%	0.029%
61	11.250	1529	1533	1534	rBV2	297	392	0.11%	0.016%
62	11.439	1558	1564	1571	rVB	14734	24262	7.03%	0.981%
63	11.512	1574	1576	1577	rBV	249	201	0.06%	0.008%
64	11.628	1588	1595	1604	rBV	165760	277768	80.53%	11.231%
65	11.780	1618	1620	1622	rBV	195	159	0.05%	0.006%
66	11.896	1637	1639	1640	rBV	125	107	0.03%	0.004%
67	12.061	1662	1666	1667	rBB	86	104	0.03%	0.004%
68	12.225	1691	1693	1695	rVB	159	106	0.03%	0.004%
69	12.475	1730	1734	1736	rVV	217	211	0.06%	0.009%
70	12.603	1749	1755	1763	rVV2	42017	64837	18.80%	2.621%
71	12.689	1763	1769	1777	rVV	59736	96781	28.06%	3.913%
72	12.768	1780	1782	1784	rVB	130	105	0.03%	0.004%
73	12.786	1784	1785	1788	rBV	93	123	0.04%	0.005%
74	12.926	1805	1808	1813	rVB	1276	1767	0.51%	0.071%
75	12.969	1813	1815	1817	rBV	86	121	0.04%	0.005%
76	13.024	1822	1824	1830	rVB2	239	376	0.11%	0.015%

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 Title : SFAM01.0

77	13.079	1830	1833	1837	rBV2	414	502	0.15%	0.020%
78	13.158	1844	1846	1847	rBV2	156	138	0.04%	0.006%
79	13.195	1847	1852	1857	rVV3	561	978	0.28%	0.040%
80	13.249	1857	1861	1863	rVV	209	259	0.08%	0.010%
81	13.292	1863	1868	1873	rVB2	5816	8636	2.50%	0.349%
82	13.408	1880	1887	1890	rBV	1056	1674	0.49%	0.068%
83	13.506	1900	1903	1905	rBV3	322	419	0.12%	0.017%
84	13.554	1905	1911	1918	rBV	124648	198435	57.53%	8.023%
85	13.682	1929	1932	1934	rBV	109	150	0.04%	0.006%
86	13.762	1940	1945	1948	rBV2	1103	1766	0.51%	0.071%
87	13.853	1953	1960	1966	rBV	91841	149666	43.39%	6.051%
88	14.005	1983	1985	1989	rVB	280	353	0.10%	0.014%
89	14.066	1989	1995	2002	rBV2	9202	15426	4.47%	0.624%
90	14.249	2023	2025	2028	rVB	176	187	0.05%	0.008%
91	14.298	2028	2033	2036	rBV2	294	598	0.17%	0.024%
92	14.322	2036	2037	2039	rVB	228	146	0.04%	0.006%
93	14.481	2059	2063	2064	rVV2	149	182	0.05%	0.007%
94	14.585	2078	2080	2082	rBV	150	118	0.03%	0.005%
95	14.719	2098	2102	2106	rBV2	2055	2621	0.76%	0.106%
96	15.036	2153	2154	2157	rBV	165	179	0.05%	0.007%
97	15.432	2214	2219	2224	rBV	7628	11516	3.34%	0.466%
98	15.487	2224	2228	2234	rVB2	1205	1979	0.57%	0.080%
99	15.542	2234	2237	2245	rVB3	522	760	0.22%	0.031%
100	15.792	2276	2278	2281	rVB2	274	233	0.07%	0.009%

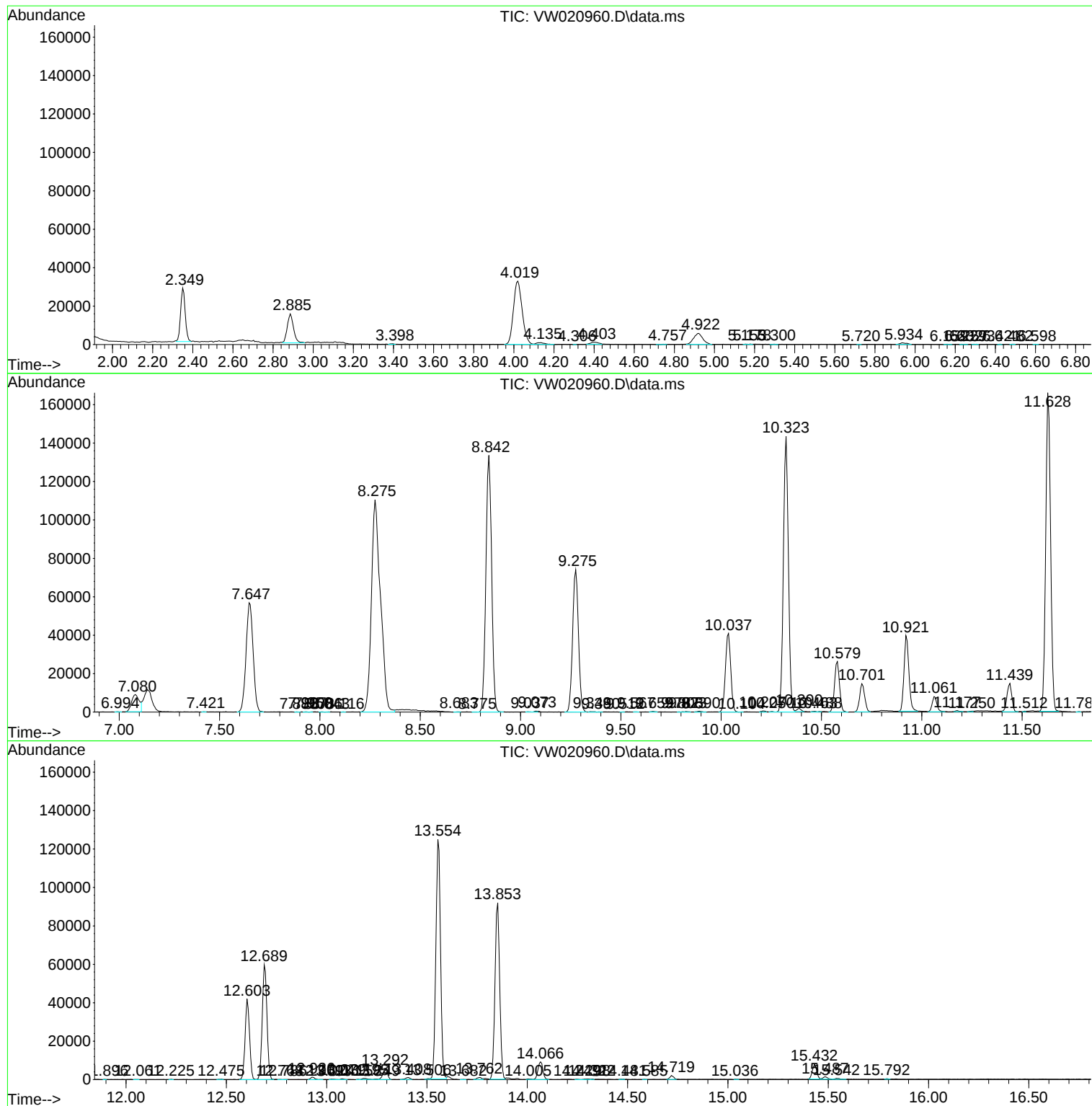
Sum of corrected areas: 2473325

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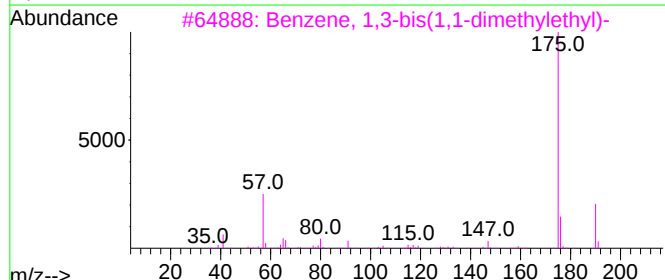
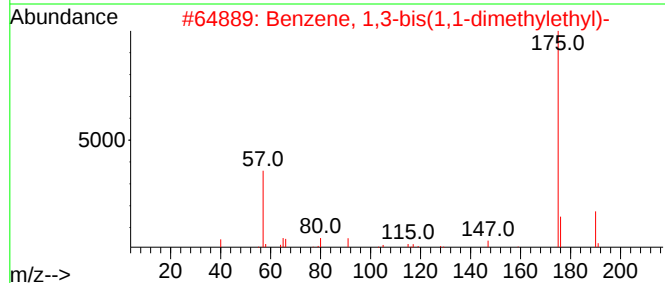
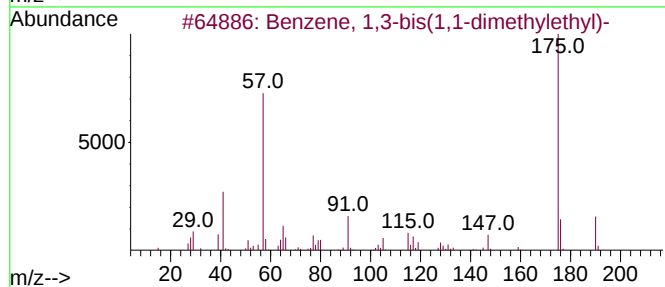
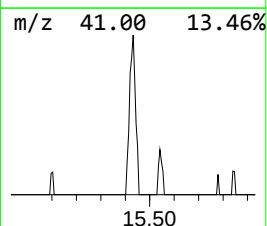
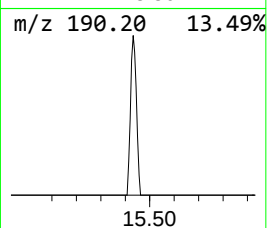
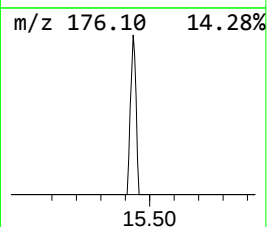
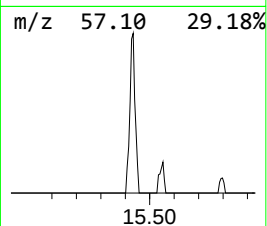
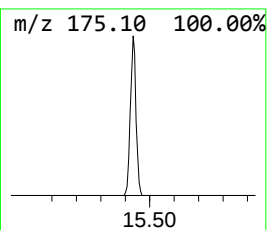
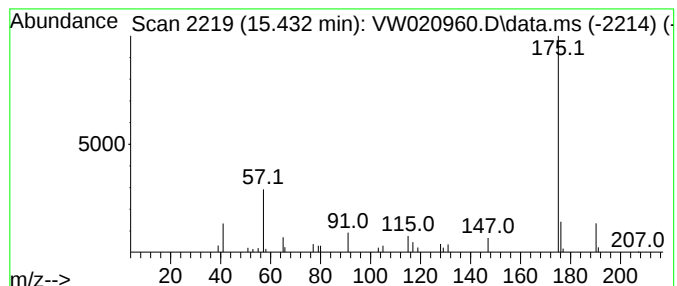
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.45 ug/L	11516	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	87
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.432	1.5	ug/L	11516	3	13.554	198435	25.0