

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020954.D
 Acq On : 26 Nov 2021 13:50
 Operator : SY/VA
 Sample : M4833-04
 Misc : 6.49g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQM4

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: VW020954.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	29980	48046	12.63%	1.866%
2	2.885	154	161	172	rBV	15579	33380	8.77%	1.296%
3	3.379	239	242	243	rBV2	316	342	0.09%	0.013%
4	4.019	336	347	360	rBV2	34737	106051	27.87%	4.118%
5	4.257	382	386	387	rVB2	136	146	0.04%	0.006%
6	4.404	402	410	422	rBV2	1478	4470	1.17%	0.174%
7	4.824	477	479	481	rVV	133	133	0.03%	0.005%
8	4.922	485	495	508	rVV3	4797	15482	4.07%	0.601%
9	5.166	530	535	538	rBV2	238	335	0.09%	0.013%
10	5.233	545	546	548	rBV2	142	116	0.03%	0.005%
11	5.440	577	580	582	rBV2	111	135	0.04%	0.005%
12	5.665	615	617	620	rVB	155	183	0.05%	0.007%
13	5.879	650	652	654	rBV	148	123	0.03%	0.005%
14	5.934	654	661	668	rBV6	916	2464	0.65%	0.096%
15	6.043	676	679	684	rBV2	128	277	0.07%	0.011%
16	6.171	698	700	704	rVB2	102	140	0.04%	0.005%
17	6.610	770	772	775	rVB2	119	155	0.04%	0.006%
18	6.940	823	826	828	rBV	112	138	0.04%	0.005%
19	7.080	839	849	853	rBV	10850	26687	7.01%	1.036%
20	7.305	882	886	889	rBV	153	210	0.06%	0.008%
21	7.647	931	942	953	rBV2	62339	152615	40.10%	5.927%
22	7.842	971	974	976	rBV	119	170	0.04%	0.007%
23	7.939	984	990	993	rBV	152	312	0.08%	0.012%
24	8.135	1020	1022	1025	rVB	156	154	0.04%	0.006%
25	8.275	1032	1045	1059	rBV3	121084	380548	100.00%	14.778%
26	8.628	1102	1103	1106	rVB	422	199	0.05%	0.008%
27	8.689	1112	1113	1116	rBB	144	124	0.03%	0.005%
28	8.720	1116	1118	1120	rBV	91	120	0.03%	0.005%
29	8.842	1130	1138	1148	rVV	138779	269366	70.78%	10.460%
30	9.080	1173	1177	1181	rBV2	381	587	0.15%	0.023%
31	9.134	1183	1186	1187	rBV	131	141	0.04%	0.005%
32	9.208	1196	1198	1200	rBV	324	269	0.07%	0.010%
33	9.275	1201	1209	1219	rVV	82415	165095	43.38%	6.411%
34	9.427	1231	1234	1236	rBV	79	125	0.03%	0.005%
35	9.512	1247	1248	1254	rVB	170	200	0.05%	0.008%
36	9.598	1261	1262	1265	rBV	91	123	0.03%	0.005%

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 Title : SFAM01.0

37	9.659	1269	1272	1276	rBV2	349	433	0.11%	0.017%
38	9.720	1279	1282	1284	rBV	103	150	0.04%	0.006%
39	9.756	1287	1288	1292	rBV	147	234	0.06%	0.009%
40	9.823	1296	1299	1302	rVB2	265	355	0.09%	0.014%
41	9.854	1302	1304	1306	rBV	141	140	0.04%	0.005%
42	9.890	1306	1310	1316	rVB3	629	982	0.26%	0.038%
43	9.951	1317	1320	1322	rBV	210	220	0.06%	0.009%
44	10.037	1327	1334	1345	rVB	43481	79143	20.80%	3.073%
45	10.207	1358	1362	1365	rBV2	645	982	0.26%	0.038%
46	10.323	1373	1381	1388	rBV	146213	261014	68.59%	10.136%
47	10.390	1388	1392	1396	rVB3	1540	2639	0.69%	0.102%
48	10.476	1404	1406	1409	rBV2	295	305	0.08%	0.012%
49	10.579	1416	1423	1434	rVB	28142	47598	12.51%	1.848%
50	10.701	1436	1443	1452	rBV	16559	29082	7.64%	1.129%
51	10.768	1452	1454	1456	rBV2	372	445	0.12%	0.017%
52	10.921	1473	1479	1494	rBV	43208	72740	19.11%	2.825%
53	11.061	1497	1502	1511	rVB	9876	16821	4.42%	0.653%
54	11.134	1511	1514	1517	rBV	244	419	0.11%	0.016%
55	11.171	1517	1520	1524	rVB3	679	972	0.26%	0.038%
56	11.439	1558	1564	1571	rVB	16580	26490	6.96%	1.029%
57	11.628	1589	1595	1608	rVB	157657	267428	70.27%	10.385%
58	11.725	1608	1611	1615	rVV	138	243	0.06%	0.009%
59	11.841	1627	1630	1633	rBB	496	566	0.15%	0.022%
60	11.884	1633	1637	1639	rBV2	244	318	0.08%	0.012%
61	12.030	1659	1661	1663	rBV	156	149	0.04%	0.006%
62	12.103	1671	1673	1675	rBV	135	145	0.04%	0.006%
63	12.219	1688	1692	1694	rBV	112	150	0.04%	0.006%
64	12.341	1710	1712	1714	rBV	138	145	0.04%	0.006%
65	12.433	1726	1727	1730	rBV	93	118	0.03%	0.005%
66	12.475	1730	1734	1738	rVB2	306	507	0.13%	0.020%
67	12.603	1749	1755	1762	rBV2	34957	59279	15.58%	2.302%
68	12.689	1762	1769	1776	rBV	62612	102945	27.05%	3.998%
69	12.798	1786	1787	1789	rBV	197	129	0.03%	0.005%
70	12.926	1804	1808	1815	rVB3	1680	2559	0.67%	0.099%
71	12.993	1815	1819	1820	rBV	143	174	0.05%	0.007%
72	13.030	1821	1825	1829	rVB3	312	463	0.12%	0.018%
73	13.079	1829	1833	1836	rVB3	424	533	0.14%	0.021%
74	13.189	1843	1851	1856	rBV	1081	1762	0.46%	0.068%
75	13.249	1858	1861	1863	rBV2	288	353	0.09%	0.014%
76	13.292	1863	1868	1875	rVB2	5993	9122	2.40%	0.354%

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Peak Location: TOP

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

77	13.353	1875	1878	1879	rBV	104	117	0.03%	0.005%
78	13.402	1879	1886	1895	rVB2	1976	3379	0.89%	0.131%
79	13.475	1895	1898	1899	rBV	219	231	0.06%	0.009%
80	13.506	1899	1903	1905	rBV2	525	733	0.19%	0.028%
81	13.554	1905	1911	1917	rBV	106167	176813	46.46%	6.866%
82	13.755	1939	1944	1948	rBV4	1246	2452	0.64%	0.095%
83	13.847	1953	1959	1966	rBV	91379	153815	40.42%	5.973%
84	13.944	1973	1975	1982	rVB2	809	1059	0.28%	0.041%
85	14.012	1982	1986	1989	rBV3	280	439	0.12%	0.017%
86	14.066	1989	1995	2006	rVB2	11885	19606	5.15%	0.761%
87	14.152	2006	2009	2011	rBV	136	157	0.04%	0.006%
88	14.188	2011	2015	2018	rBV	312	429	0.11%	0.017%
89	14.420	2050	2053	2055	rBV2	185	217	0.06%	0.008%
90	14.719	2096	2102	2107	rBV3	2380	3433	0.90%	0.133%
91	14.798	2114	2115	2120	rBV	222	254	0.07%	0.010%
92	14.877	2126	2128	2130	rBV2	147	118	0.03%	0.005%
93	14.938	2134	2138	2139	rBV2	138	121	0.03%	0.005%
94	15.121	2167	2168	2171	rBV	220	197	0.05%	0.008%
95	15.231	2184	2186	2187	rBV	150	123	0.03%	0.005%
96	15.432	2214	2219	2224	rVV	6988	10098	2.65%	0.392%
97	15.487	2224	2228	2234	rVB3	1340	2581	0.68%	0.100%
98	15.548	2234	2238	2243	rBV3	603	948	0.25%	0.037%
99	15.700	2261	2263	2264	rBV	171	144	0.04%	0.006%
100	15.792	2276	2278	2280	rVB	285	227	0.06%	0.009%

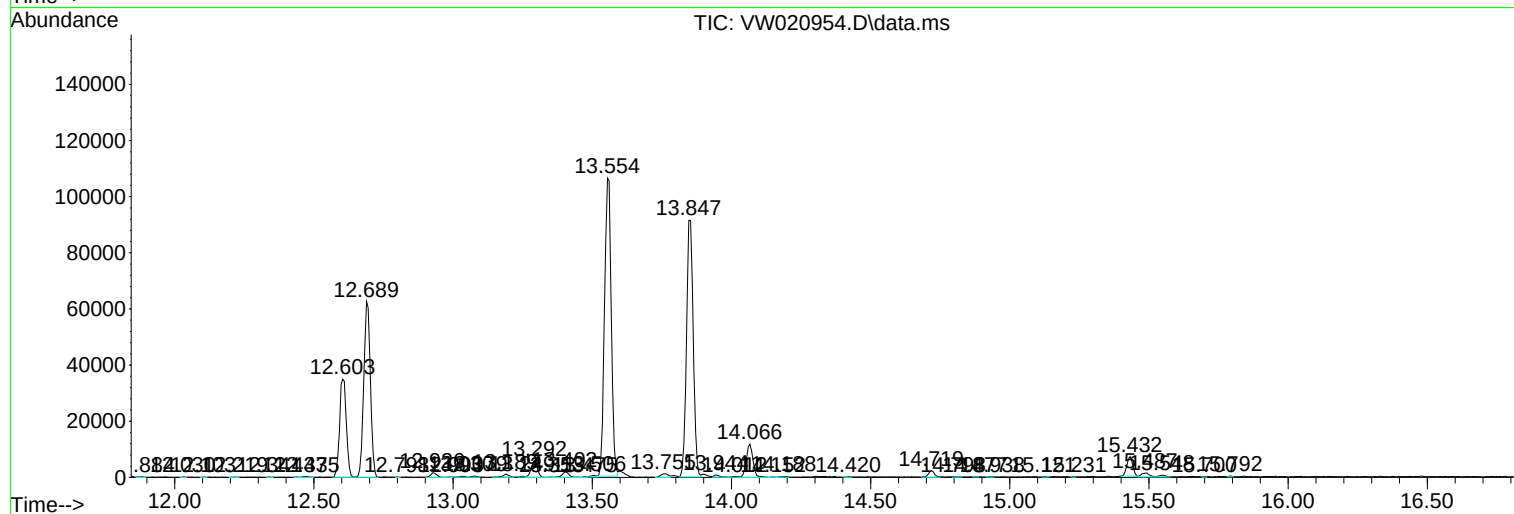
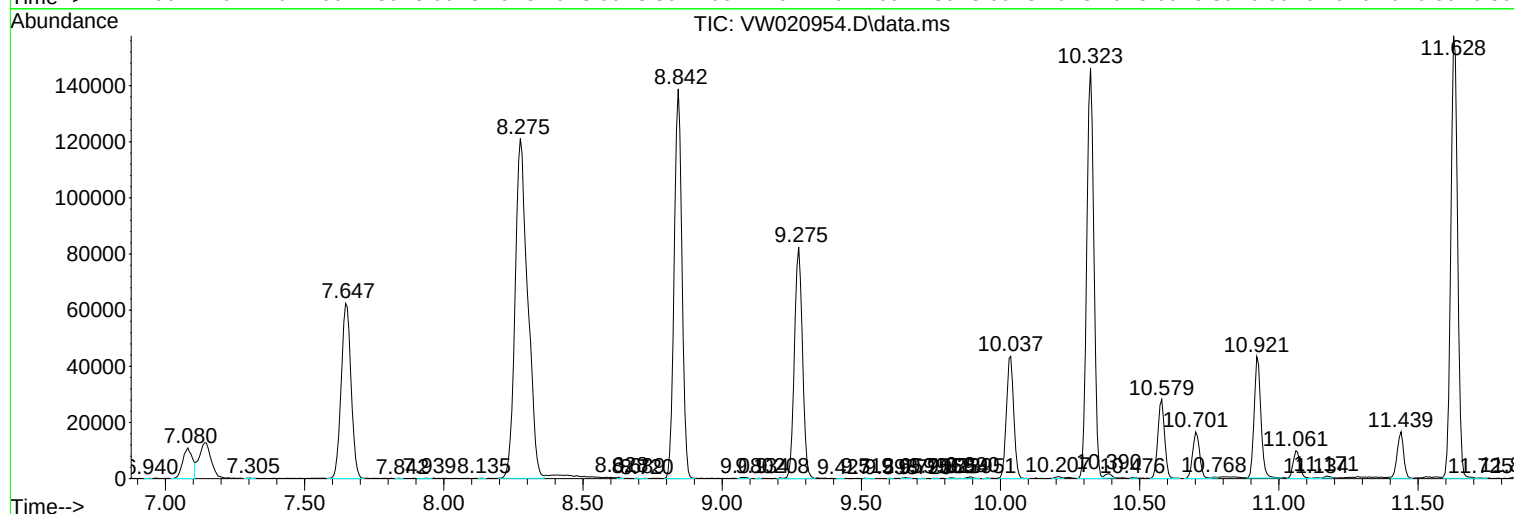
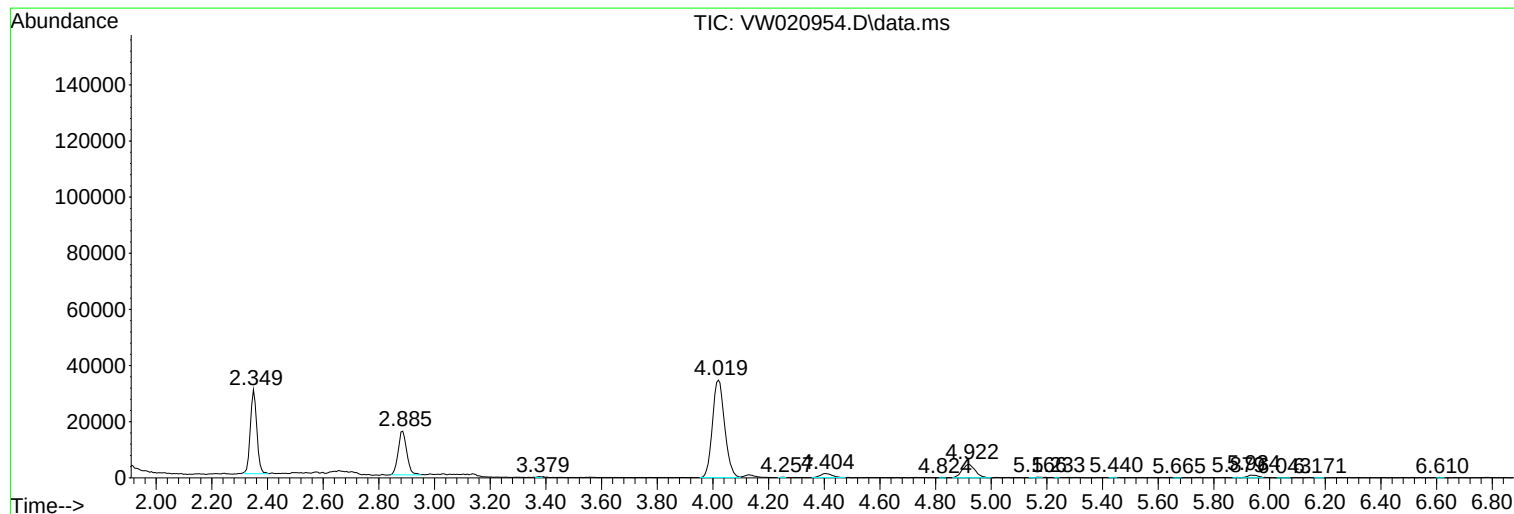
Sum of corrected areas: 2575104

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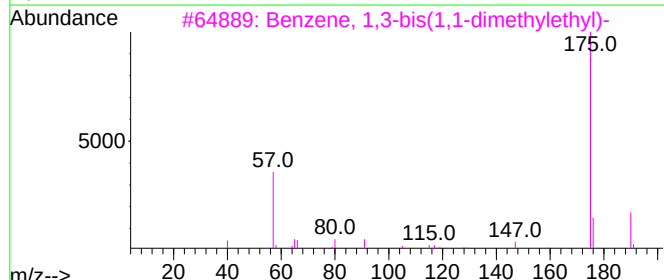
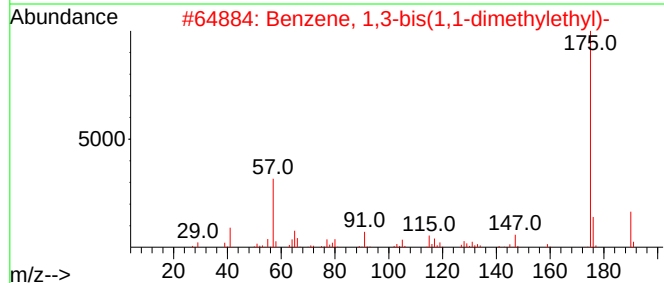
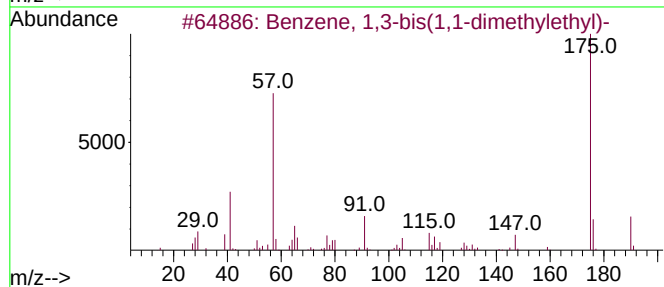
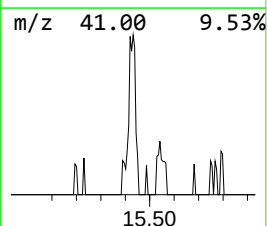
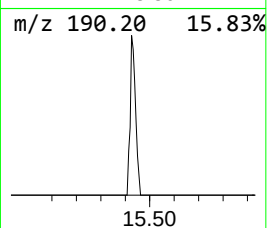
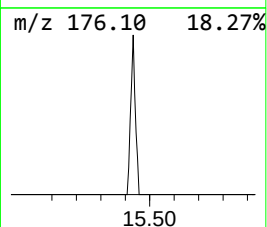
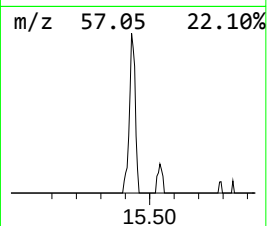
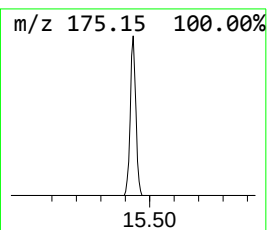
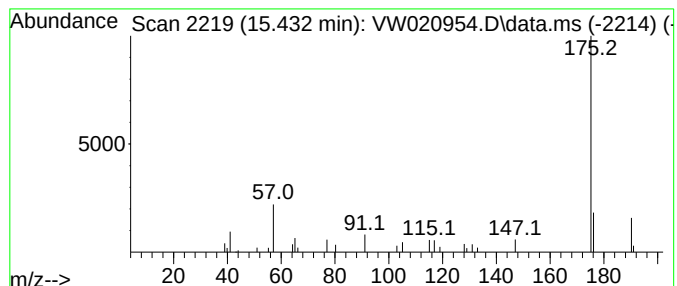
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.43 ug/L	10098	1,4-Dichlorobenzene-d4	13.560

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	87
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80



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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	10098	3	13.560	176813	25.0