

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052423\
 Data File : VW026032.D
 Acq On : 24 May 2023 15:36
 Operator : SY/MD
 Sample : VIBLK461
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK461

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW026032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	91	rVB	79579	200394	10.26%	1.344%
2	2.893	160	165	177	rVB	62410	162111	8.30%	1.088%
3	3.460	256	258	260	rBV3	2703	2599	0.13%	0.017%
4	3.637	285	287	291	rVB5	2028	2321	0.12%	0.016%
5	3.673	291	293	295	rBV3	1610	1413	0.07%	0.009%
6	3.911	331	332	333	rBV	1911	905	0.05%	0.006%
7	4.021	340	350	367	rBV	166271	555176	28.43%	3.725%
8	4.253	386	388	393	rVB6	1908	2294	0.12%	0.015%
9	4.381	405	409	410	rBV3	1843	2764	0.14%	0.019%
10	4.521	429	432	435	rBV5	2425	2873	0.15%	0.019%
11	4.655	452	454	455	rBV2	1124	1197	0.06%	0.008%
12	4.692	457	460	461	rVV2	1493	1711	0.09%	0.011%
13	4.728	464	466	467	rVV2	1403	1071	0.05%	0.007%
14	4.917	488	497	518	rBV2	45607	175669	9.00%	1.179%
15	5.131	530	532	535	rBV4	1794	2197	0.11%	0.015%
16	5.399	572	576	579	rBV6	1084	1885	0.10%	0.013%
17	5.478	587	589	590	rBV	1543	1009	0.05%	0.007%
18	5.582	604	606	609	rBV4	1346	1597	0.08%	0.011%
19	5.697	622	625	627	rVB4	1903	1546	0.08%	0.010%
20	5.728	627	630	638	rBV10	1784	4950	0.25%	0.033%
21	5.832	644	647	648	rBV3	1358	1287	0.07%	0.009%
22	5.856	648	651	653	rVV4	2070	2252	0.12%	0.015%
23	5.947	657	666	676	rVB2	21662	65647	3.36%	0.440%
24	6.075	684	687	689	rVB4	1757	1834	0.09%	0.012%
25	6.106	689	692	694	rBV4	958	1272	0.07%	0.009%
26	6.167	700	702	704	rVB3	1461	947	0.05%	0.006%
27	6.197	704	707	709	rBV4	1518	1880	0.10%	0.013%
28	6.362	732	734	736	rBV3	1543	1527	0.08%	0.010%
29	6.478	751	753	756	rVV4	1278	1838	0.09%	0.012%
30	6.533	760	762	763	rBV2	921	988	0.05%	0.007%
31	6.569	766	768	769	rVV2	1766	1067	0.05%	0.007%
32	6.612	773	775	777	rVV3	1392	1097	0.06%	0.007%
33	6.630	777	778	780	rVB2	1424	869	0.04%	0.006%
34	6.740	793	796	797	rBV3	1165	1099	0.06%	0.007%
35	6.789	802	804	807	rBV4	1739	2055	0.11%	0.014%
36	6.862	814	816	818	rBV3	1213	1199	0.06%	0.008%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	7.075	842	851	870	rBV	74224	232653	11.92%	1.561%
38	7.490	917	919	921	rVB3	2098	1730	0.09%	0.012%
39	7.520	921	924	928	rBV5	1983	3246	0.17%	0.022%
40	7.557	928	930	931	rVB2	1556	961	0.05%	0.006%

41	7.648	935	945	957	rVB	338438	843317	43.19%	5.658%
42	8.039	1007	1009	1012	rBV4	1447	1924	0.10%	0.013%
43	8.093	1016	1018	1021	rBV4	1599	1195	0.06%	0.008%
44	8.154	1025	1028	1031	rVB5	1457	1919	0.10%	0.013%
45	8.203	1034	1036	1037	rBV2	1412	900	0.05%	0.006%

46	8.276	1037	1048	1065	rBV2	641938	1952459	100.00%	13.099%
47	8.636	1104	1107	1111	rVB5	2403	2593	0.13%	0.017%
48	8.691	1114	1116	1118	rVV3	1727	1470	0.08%	0.010%
49	8.843	1132	1141	1154	rBV	697511	1387704	71.07%	9.310%
50	9.203	1199	1200	1202	rBV2	1584	1029	0.05%	0.007%

51	9.276	1204	1212	1222	rVV	470346	974206	49.90%	6.536%
52	9.550	1255	1257	1261	rVB5	1088	1039	0.05%	0.007%
53	9.593	1261	1264	1265	rBV3	1206	1227	0.06%	0.008%
54	9.654	1272	1274	1275	rBV2	1956	1159	0.06%	0.008%
55	9.752	1286	1290	1292	rBV5	1323	1523	0.08%	0.010%

56	9.794	1295	1297	1303	rVB7	2131	3452	0.18%	0.023%
57	9.855	1305	1307	1308	rBV2	1238	979	0.05%	0.007%
58	9.935	1317	1320	1321	rVB3	2038	1893	0.10%	0.013%
59	9.959	1321	1324	1327	rBV6	1213	2276	0.12%	0.015%
60	9.983	1327	1328	1329	rVV	1579	1091	0.06%	0.007%

61	10.032	1329	1336	1347	rVV	230834	421026	21.56%	2.825%
62	10.124	1350	1351	1356	rVB4	3333	4395	0.23%	0.029%
63	10.221	1361	1367	1368	rBV6	3166	5241	0.27%	0.035%
64	10.325	1376	1384	1394	rBV	828877	1494546	76.55%	10.027%
65	10.575	1419	1425	1434	rBV	148771	262383	13.44%	1.760%

66	10.703	1440	1446	1454	rVB2	28690	54140	2.77%	0.363%
67	10.861	1468	1472	1476	rBV3	10960	16752	0.86%	0.112%
68	10.922	1476	1482	1496	rBV	261548	457402	23.43%	3.069%
69	11.312	1542	1546	1547	rBV4	1550	1862	0.10%	0.012%
70	11.434	1564	1566	1568	rVB3	1374	1083	0.06%	0.007%

71	11.629	1590	1598	1610	rBV	1005817	1662732	85.16%	11.156%
72	11.952	1649	1651	1654	rVB4	1607	1524	0.08%	0.010%
73	12.257	1699	1701	1704	rVB4	2379	2381	0.12%	0.016%
74	12.288	1704	1706	1708	rBV3	950	965	0.05%	0.006%
75	12.391	1721	1723	1725	rVB3	1584	1344	0.07%	0.009%

76	12.410	1725	1726	1729	rBV3	1803	1587	0.08%	0.011%
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Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK461

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

77	12.440	1729	1731	1732	rBV2	1369	1122	0.06%	0.008%
78	12.526	1744	1745	1748	rVB3	2201	1225	0.06%	0.008%
79	12.605	1751	1758	1765	rVV2	51299	94659	4.85%	0.635%
80	12.690	1765	1772	1780	rVV	404210	662968	33.96%	4.448%
81	12.751	1780	1782	1787	rVV5	2490	3548	0.18%	0.024%
82	12.788	1787	1788	1791	rVB3	2092	1519	0.08%	0.010%
83	12.867	1798	1801	1802	rBV3	1549	1279	0.07%	0.009%
84	13.153	1844	1848	1849	rBV4	1347	1705	0.09%	0.011%
85	13.245	1857	1863	1868	rBV6	4673	8051	0.41%	0.054%
86	13.336	1876	1878	1879	rVB2	1229	863	0.04%	0.006%
87	13.361	1879	1882	1883	rBV3	1432	1531	0.08%	0.010%
88	13.410	1883	1890	1892	rBV8	5058	10503	0.54%	0.070%
89	13.464	1895	1899	1904	rBV6	6756	14021	0.72%	0.094%
90	13.556	1907	1914	1921	rBV	962149	1528820	78.30%	10.257%
91	13.763	1944	1948	1951	rBV5	4578	5305	0.27%	0.036%
92	13.848	1954	1962	1974	rBV	784373	1283841	65.76%	8.614%
93	14.062	1991	1997	2003	rBV2	70570	115081	5.89%	0.772%
94	14.324	2034	2040	2050	rVB2	7751	17944	0.92%	0.120%
95	14.574	2080	2081	2083	rVB2	1739	993	0.05%	0.007%
96	14.867	2127	2129	2131	rBV3	1151	1372	0.07%	0.009%
97	14.964	2143	2145	2147	rBV3	1569	1622	0.08%	0.011%
98	15.031	2154	2156	2159	rBV4	2363	1874	0.10%	0.013%
99	15.427	2216	2221	2226	rBV2	51291	86400	4.43%	0.580%
100	15.482	2226	2230	2235	rVB2	20479	34868	1.79%	0.234%

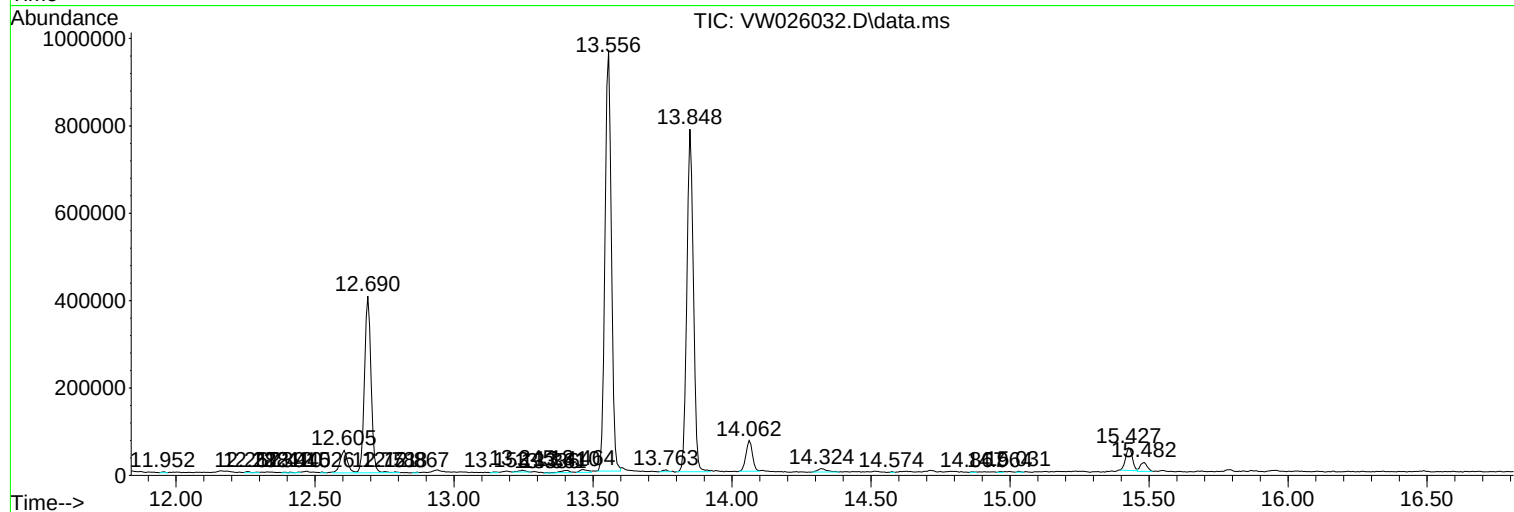
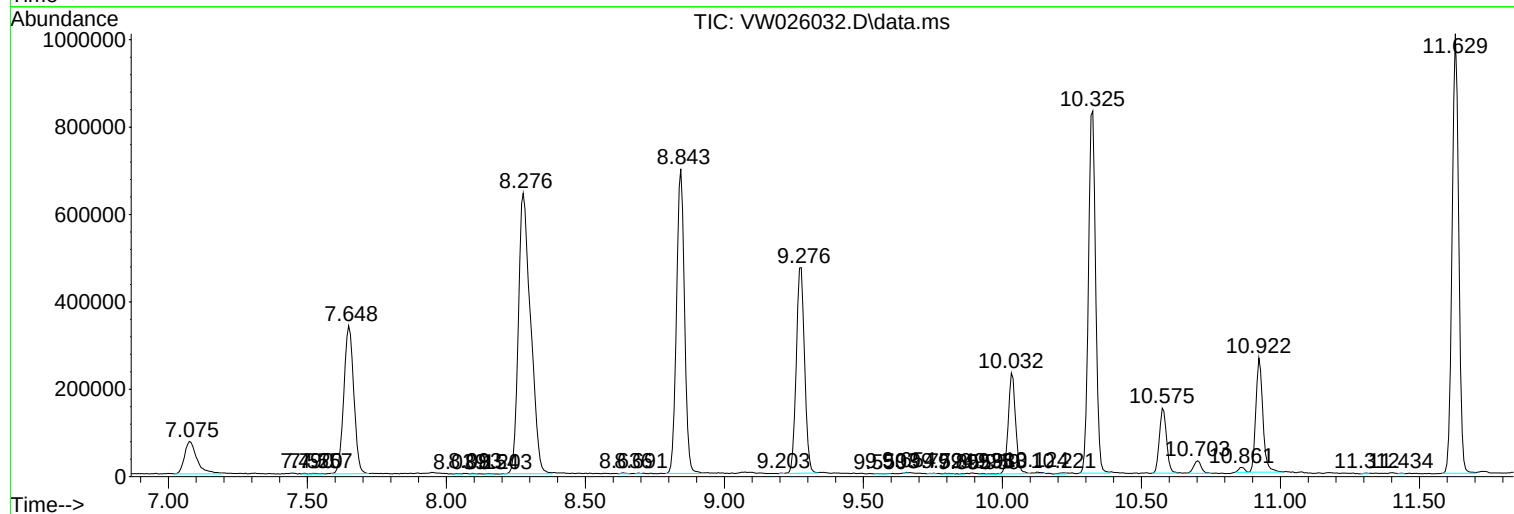
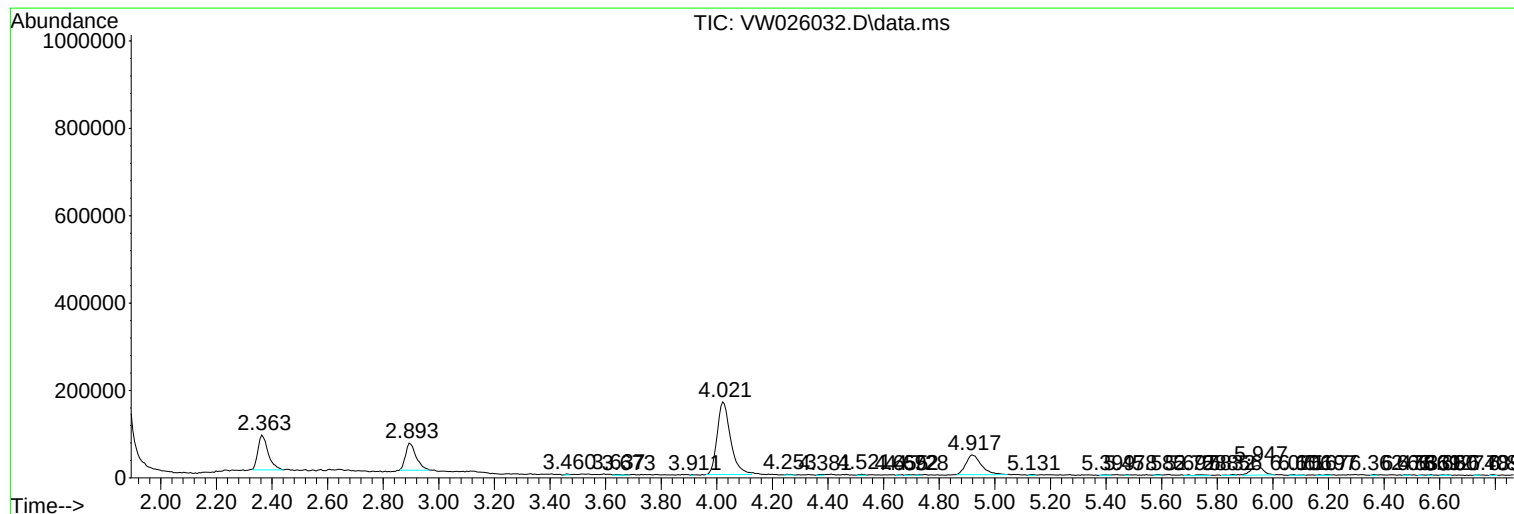
Sum of corrected areas: 14904962

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VIBLK461

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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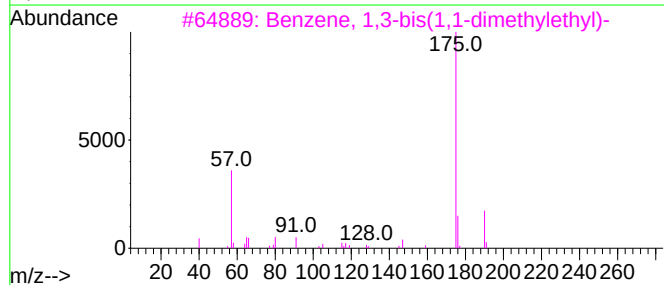
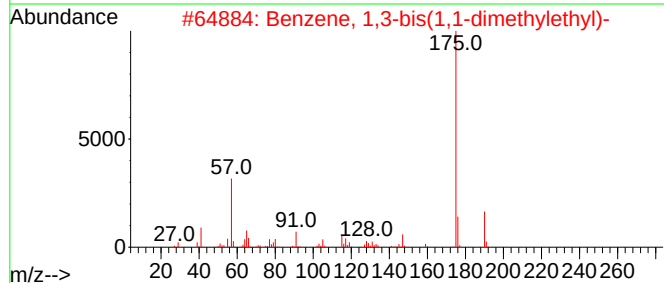
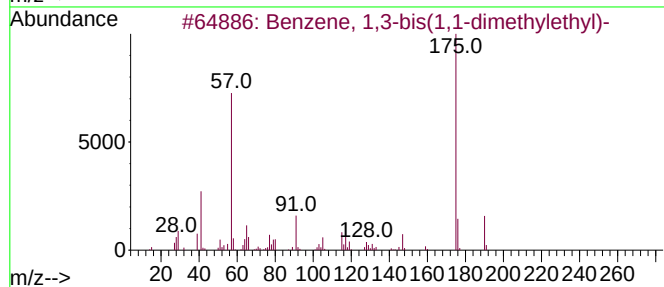
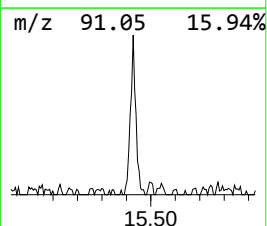
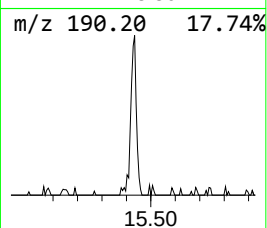
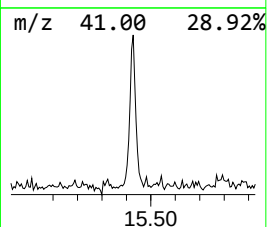
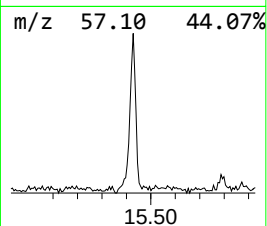
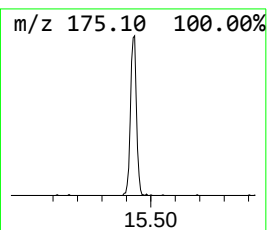
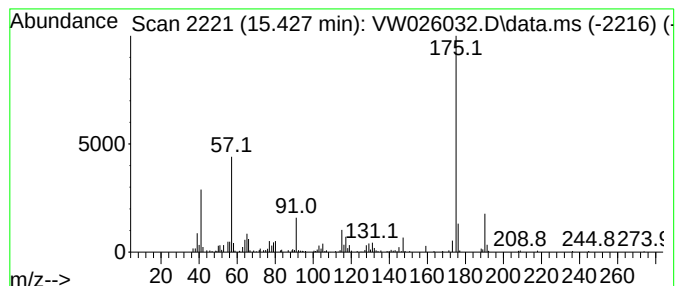
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.41 ug/L	86400	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.4	ug/L	86400	3	13.556	1528820	25.0