

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027512.D
 Acq On : 01 Nov 2023 19:04
 Operator : SY/MD
 Sample : VIBLK565
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK565

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027512.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	92	rVB	48717	114364	7.68%	1.198%
2	2.893	161	165	182	rVB	41986	111537	7.49%	1.169%
3	3.673	291	293	294	rBV2	1411	865	0.06%	0.009%
4	3.716	297	300	302	rBV4	1109	1077	0.07%	0.011%
5	4.021	341	350	367	rBV	102567	302008	20.28%	3.165%
6	4.277	390	392	393	rBV2	809	407	0.03%	0.004%
7	4.362	404	406	407	rBV2	1076	1107	0.07%	0.012%
8	4.618	446	448	451	rBV4	943	1218	0.08%	0.013%
9	4.643	451	452	456	rVB4	2140	1843	0.12%	0.019%
10	4.673	456	457	460	rBV3	1181	994	0.07%	0.010%
11	4.698	460	461	462	rBV	861	343	0.02%	0.004%
12	4.820	477	481	483	rBV5	1271	1940	0.13%	0.020%
13	4.838	483	484	487	rVB3	1218	817	0.05%	0.009%
14	4.911	490	496	497	rBV3	11365	17776	1.19%	0.186%
15	5.319	562	563	566	rBV2	1090	1245	0.08%	0.013%
16	5.380	572	573	574	rBV	796	449	0.03%	0.005%
17	5.472	587	588	591	rBV3	684	510	0.03%	0.005%
18	5.502	591	593	594	rBV2	1058	518	0.03%	0.005%
19	5.545	598	600	602	rBV3	1185	818	0.05%	0.009%
20	5.612	610	611	613	rBV3	1278	1004	0.07%	0.011%
21	5.850	648	650	654	rBV5	1205	1497	0.10%	0.016%
22	5.892	654	657	659	rVB4	1156	1493	0.10%	0.016%
23	5.947	659	666	676	rBV10	6019	17301	1.16%	0.181%
24	6.027	676	679	680	rVB3	1484	1137	0.08%	0.012%
25	6.063	682	685	686	rBV3	1119	1353	0.09%	0.014%
26	6.112	691	693	695	rBV3	1207	952	0.06%	0.010%
27	6.240	710	714	716	rBV5	1720	2363	0.16%	0.025%
28	6.264	716	718	721	rVB4	1305	1397	0.09%	0.015%
29	6.374	732	736	740	rVB7	1434	2362	0.16%	0.025%
30	6.417	740	743	745	rVB4	1117	975	0.07%	0.010%
31	6.435	745	746	748	rBV2	1052	774	0.05%	0.008%
32	6.478	751	753	754	rBV2	720	640	0.04%	0.007%
33	6.545	759	764	765	rBV5	1562	2027	0.14%	0.021%
34	6.642	778	780	783	rBV4	1215	1186	0.08%	0.012%
35	6.673	783	785	787	rBV3	1601	1439	0.10%	0.015%
36	6.746	795	797	798	rBV2	899	903	0.06%	0.009%

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 Title : SFAM01.0

37	6.795	803	805	806	rVB2	904	493	0.03%	0.005%
38	6.898	820	822	823	rBV2	1146	641	0.04%	0.007%
39	7.081	837	852	857	rBV	43497	130510	8.76%	1.368%
40	7.496	918	920	924	rBV5	1794	1751	0.12%	0.018%
41	7.526	924	925	927	rBV2	1394	1386	0.09%	0.015%
42	7.648	936	945	960	rVB	195615	488342	32.79%	5.117%
43	7.892	981	985	990	rBV8	1816	3331	0.22%	0.035%
44	7.929	990	991	992	rBV	950	555	0.04%	0.006%
45	8.118	1019	1022	1023	rBV3	1214	1206	0.08%	0.013%
46	8.166	1026	1030	1031	rBV4	1360	1546	0.10%	0.016%
47	8.270	1035	1047	1066	rVV3	453026	1489324	100.00%	15.606%
48	8.575	1095	1097	1099	rBV2	1213	882	0.06%	0.009%
49	8.618	1100	1104	1105	rBV4	1436	1630	0.11%	0.017%
50	8.843	1133	1141	1150	rBV	392487	796477	53.48%	8.346%
51	9.160	1192	1193	1196	rBV3	1441	1304	0.09%	0.014%
52	9.276	1204	1212	1222	rBV	266883	554900	37.26%	5.814%
53	9.892	1306	1313	1318	rBV2	13312	27046	1.82%	0.283%
54	9.959	1320	1324	1326	rBV5	2615	4101	0.28%	0.043%
55	10.032	1330	1336	1348	rVB	129934	240327	16.14%	2.518%
56	10.215	1362	1366	1368	rBV4	4630	6947	0.47%	0.073%
57	10.319	1376	1383	1393	rBV	481175	866377	58.17%	9.078%
58	10.581	1419	1426	1436	rBV	77547	140748	9.45%	1.475%
59	10.703	1439	1446	1452	rBV	80351	157057	10.55%	1.646%
60	10.843	1465	1469	1476	rVB7	6019	11989	0.80%	0.126%
61	10.922	1476	1482	1495	rBV	173233	303511	20.38%	3.180%
62	11.062	1500	1505	1512	rVB	13833	25434	1.71%	0.267%
63	11.172	1519	1523	1531	rVB6	7342	13103	0.88%	0.137%
64	11.434	1558	1566	1576	rVB2	58845	107046	7.19%	1.122%
65	11.629	1590	1598	1606	rBV	597540	990478	66.51%	10.379%
66	12.160	1683	1685	1687	rBV3	976	1088	0.07%	0.011%
67	12.282	1701	1705	1707	rBV5	1181	1369	0.09%	0.014%
68	12.300	1707	1708	1710	rVB2	1212	641	0.04%	0.007%
69	12.343	1710	1715	1716	rBV5	1646	1824	0.12%	0.019%
70	12.391	1721	1723	1724	rBV2	1255	712	0.05%	0.007%
71	12.428	1724	1729	1730	rBV5	979	1189	0.08%	0.012%
72	12.464	1731	1735	1743	rVB5	6264	12697	0.85%	0.133%
73	12.599	1750	1757	1764	rBV2	95896	167429	11.24%	1.754%
74	12.690	1766	1772	1780	rBV	226575	366167	24.59%	3.837%
75	12.867	1799	1801	1804	rBV3	1612	2014	0.14%	0.021%
76	12.928	1806	1811	1819	rVB6	7461	15584	1.05%	0.163%

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 Title : SFAM01.0

77	12.983	1819	1820	1821	rBV	1439	887	0.06%	0.009%
78	13.068	1832	1834	1841	rVB6	3665	6014	0.40%	0.063%
79	13.287	1865	1870	1877	rVB3	17809	30074	2.02%	0.315%
80	13.464	1895	1899	1901	rBV5	3088	4069	0.27%	0.043%
81	13.556	1907	1914	1922	rBV	617127	990036	66.48%	10.374%
82	13.757	1943	1947	1950	rBV6	5952	8726	0.59%	0.091%
83	13.848	1956	1962	1968	rBV	459979	742154	49.83%	7.777%
84	14.007	1984	1988	1992	rBV7	3212	5144	0.35%	0.054%
85	14.062	1992	1997	2005	rVB2	57015	92215	6.19%	0.966%
86	14.190	2016	2018	2021	rBV4	2123	2111	0.14%	0.022%
87	14.257	2028	2029	2030	rBV	1226	557	0.04%	0.006%
88	14.714	2101	2104	2110	rVB3	9956	13821	0.93%	0.145%
89	14.842	2122	2125	2126	rBV3	1332	1218	0.08%	0.013%
90	15.086	2163	2165	2169	rBV5	2900	3796	0.25%	0.040%
91	15.305	2199	2201	2205	rBV4	1390	1940	0.13%	0.020%
92	15.354	2207	2209	2211	rBV3	1889	2184	0.15%	0.023%
93	15.427	2216	2221	2226	rVV2	40644	74853	5.03%	0.784%
94	15.476	2226	2229	2237	rVB	10320	18979	1.27%	0.199%
95	16.128	2335	2336	2337	rBV	1396	703	0.05%	0.007%
96	16.317	2365	2367	2370	rBV4	1183	1480	0.10%	0.016%
97	16.531	2400	2402	2403	rBV2	1312	1031	0.07%	0.011%
98	16.586	2409	2411	2412	rBV2	1862	1148	0.08%	0.012%
99	16.634	2418	2419	2423	rBV4	1355	1787	0.12%	0.019%
100	16.732	2433	2435	2436	rBV2	1366	806	0.05%	0.008%

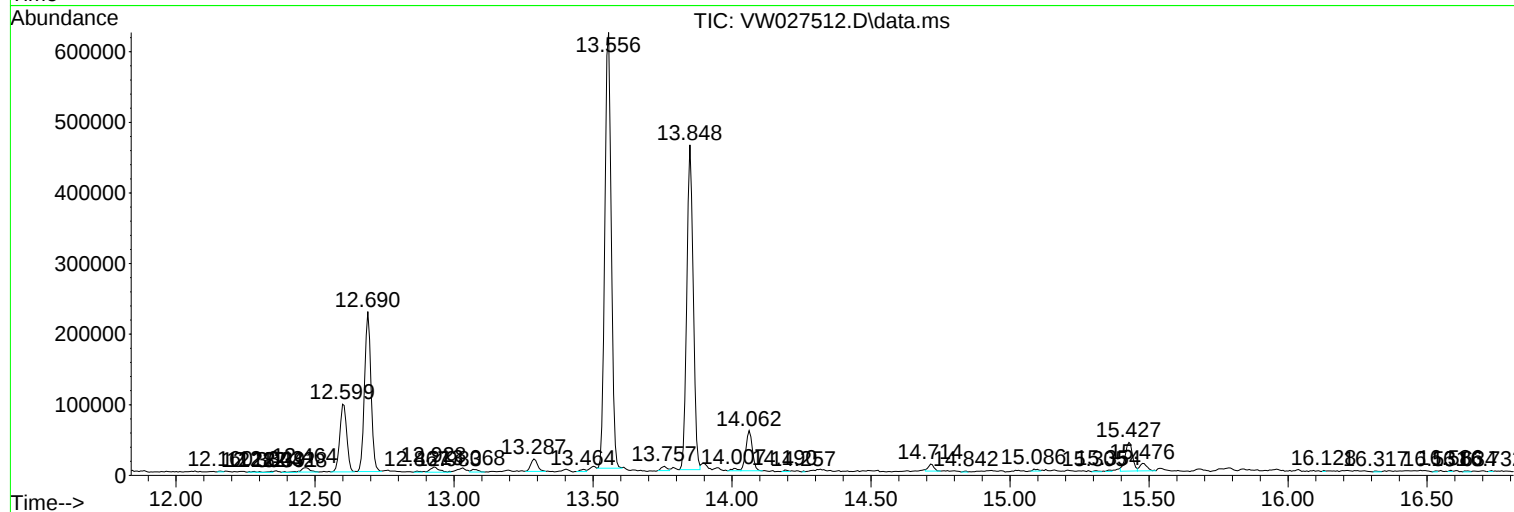
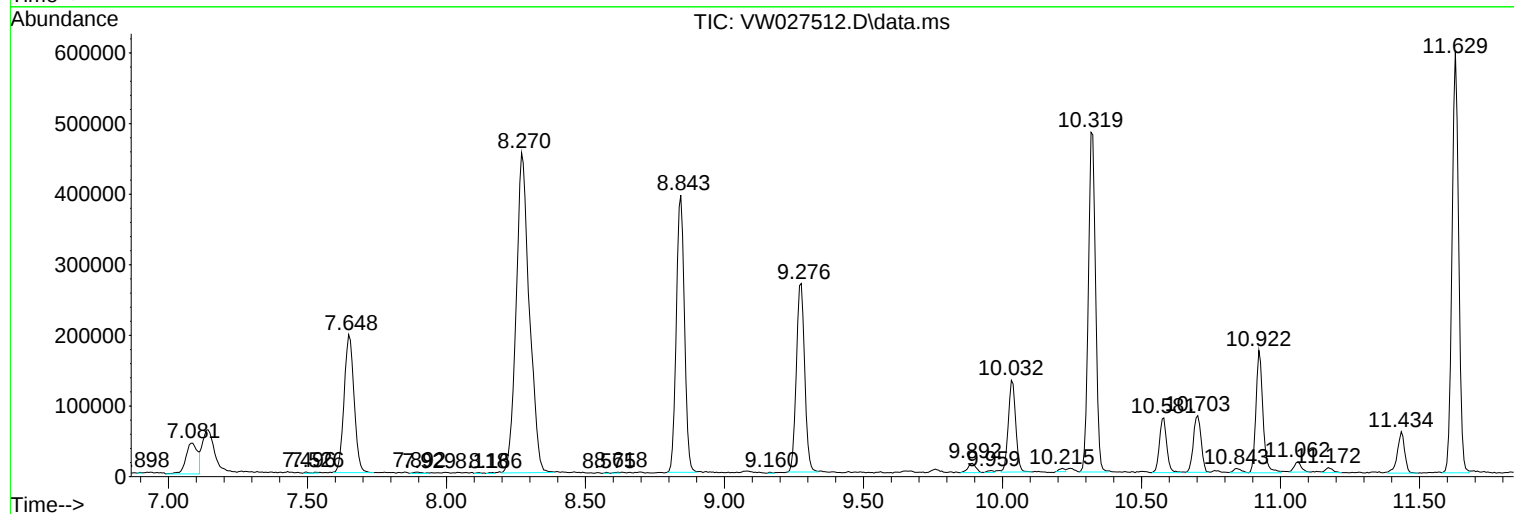
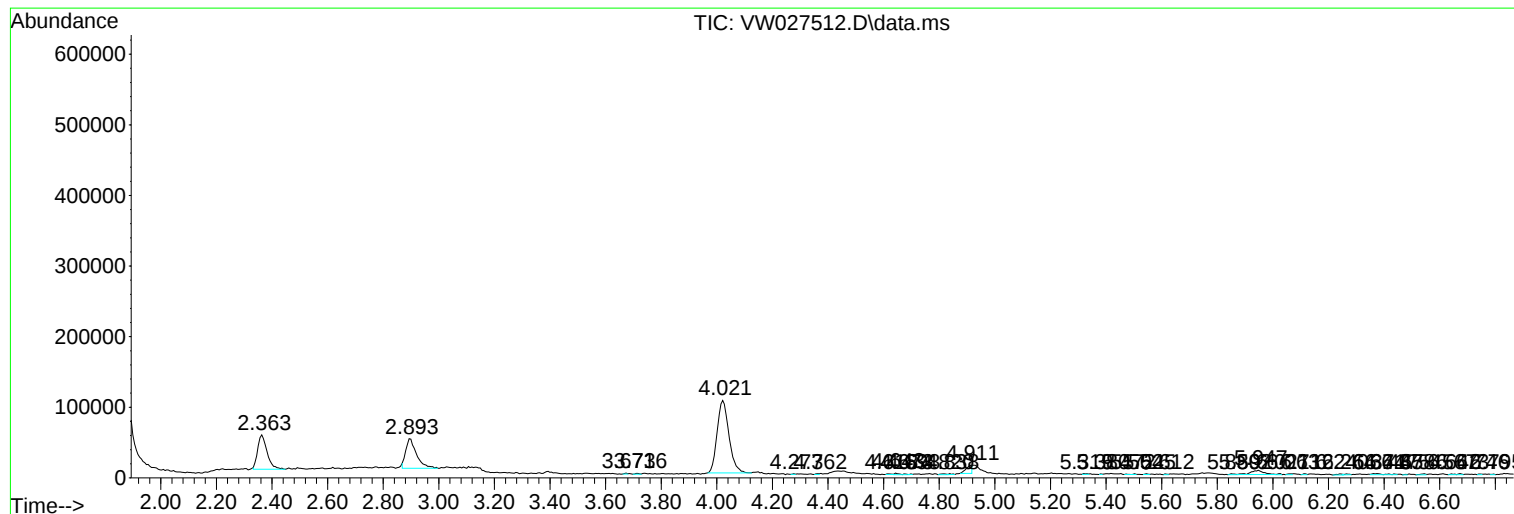
Sum of corrected areas: 9543528

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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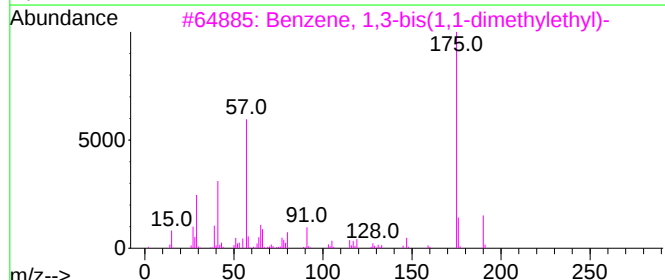
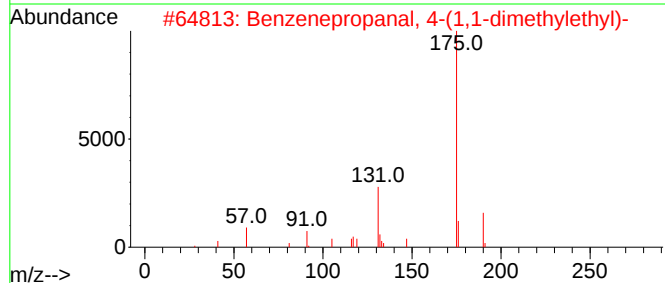
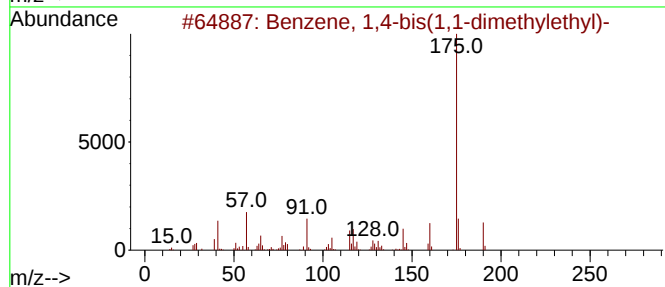
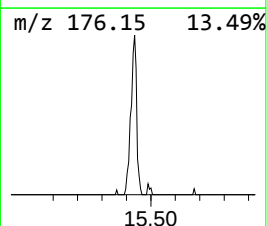
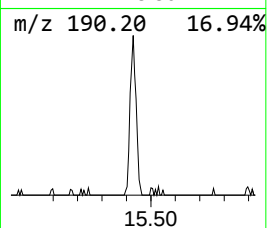
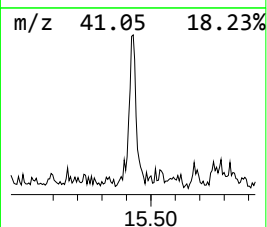
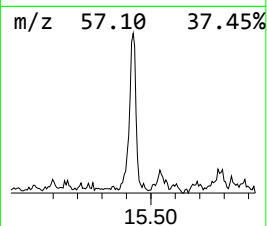
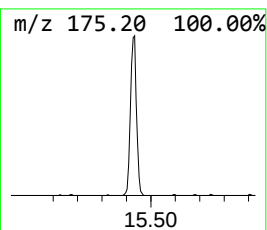
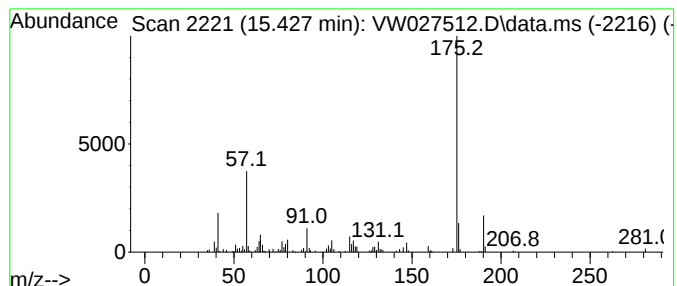
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.89 ug/L	74853	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-bi...	15.427	1.9	ug/L	74853	3	13.556	990036	25.0