

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027602.D
 Acq On : 13 Dec 2023 18:14
 Operator : SY/MD
 Sample : 05806-10
 Misc : 4.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LR0

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\SFAMWLM120623SMA.M
 Title : SFAM01.0

Signal : TIC: VW027602.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	72	78	86	rBV	58143	110604	16.01%	2.687%
2	2.893	159	165	175	rBV	49379	100796	14.59%	2.449%
3	3.399	247	248	253	rVB5	1579	1760	0.25%	0.043%
4	3.698	294	297	298	rBV3	1524	1582	0.23%	0.038%
5	4.027	341	351	362	rVV2	86079	230171	33.32%	5.591%
6	4.612	445	447	448	rBV2	1469	957	0.14%	0.023%
7	4.710	459	463	465	rBV5	1195	1751	0.25%	0.043%
8	5.033	514	516	519	rVB4	1160	926	0.13%	0.022%
9	5.393	572	575	576	rBV3	1863	1843	0.27%	0.045%
10	5.484	588	590	591	rBV2	1202	918	0.13%	0.022%
11	5.563	601	603	604	rBV2	1369	805	0.12%	0.020%
12	5.630	612	614	619	rVB6	1621	2101	0.30%	0.051%
13	5.832	645	647	648	rBV2	1098	730	0.11%	0.018%
14	5.887	654	656	658	rVB3	1751	857	0.12%	0.021%
15	6.271	716	719	722	rVB5	1127	1136	0.16%	0.028%
16	6.313	725	726	730	rVB4	1139	1474	0.21%	0.036%
17	6.374	734	736	738	rBV3	1225	1278	0.19%	0.031%
18	6.429	742	745	746	rBV3	1062	1119	0.16%	0.027%
19	6.521	756	760	764	rBV7	1040	1637	0.24%	0.040%
20	6.557	764	766	769	rVB4	1522	1092	0.16%	0.027%
21	6.588	769	771	773	rBV3	1500	1512	0.22%	0.037%
22	6.612	773	775	777	rBV3	1073	913	0.13%	0.022%
23	6.630	777	778	780	rVV2	1469	939	0.14%	0.023%
24	6.679	784	786	787	rBV2	816	675	0.10%	0.016%
25	6.752	795	798	800	rBV4	1291	1615	0.23%	0.039%
26	6.911	822	824	826	rVB3	1315	1137	0.16%	0.028%
27	6.978	832	835	836	rBV3	1468	1455	0.21%	0.035%
28	7.081	844	852	855	rBV2	17733	44267	6.41%	1.075%
29	7.356	896	897	900	rBV3	1447	1037	0.15%	0.025%
30	7.551	928	929	931	rBV2	1293	909	0.13%	0.022%
31	7.648	936	945	955	rBV	113685	288913	41.83%	7.018%
32	7.953	993	995	999	rVB5	1575	1493	0.22%	0.036%
33	8.276	1038	1048	1062	rBV2	233899	690689	100.00%	16.779%
34	8.471	1076	1080	1085	rBV8	1324	3020	0.44%	0.073%
35	8.734	1119	1123	1124	rVB4	1247	1268	0.18%	0.031%
36	8.752	1124	1126	1127	rBV2	1541	954	0.14%	0.023%

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 Title : SFAM01.0

37	8.843	1133	1141	1150	rBV	188508	369695	53.53%	8.981%
38	9.203	1197	1200	1201	rBV3	1217	1406	0.20%	0.034%
39	9.276	1204	1212	1222	rVB	160059	331750	48.03%	8.059%
40	9.490	1245	1247	1248	rBV2	1478	981	0.14%	0.024%
41	9.770	1290	1293	1294	rBV3	1084	958	0.14%	0.023%
42	9.898	1311	1314	1316	rBV4	1373	1325	0.19%	0.032%
43	9.928	1316	1319	1321	rVV4	1715	2027	0.29%	0.049%
44	9.971	1324	1326	1328	rVV3	820	668	0.10%	0.016%
45	10.032	1329	1336	1347	rVB	69029	134801	19.52%	3.275%
46	10.191	1361	1362	1366	rVB4	1514	1326	0.19%	0.032%
47	10.325	1376	1384	1391	rBV	285633	502548	72.76%	12.208%
48	10.447	1402	1404	1408	rBV5	1997	1991	0.29%	0.048%
49	10.575	1420	1425	1434	rVB	37774	67600	9.79%	1.642%
50	10.697	1439	1445	1451	rBV2	12773	26228	3.80%	0.637%
51	10.861	1466	1472	1477	rBV3	16372	28853	4.18%	0.701%
52	10.922	1477	1482	1493	rVB	55033	100582	14.56%	2.443%
53	11.056	1502	1504	1505	rBV2	3118	2654	0.38%	0.064%
54	11.392	1557	1559	1560	rBV2	1166	1020	0.15%	0.025%
55	11.422	1562	1564	1566	rBV3	1545	1875	0.27%	0.046%
56	11.489	1574	1575	1580	rBV5	1343	1346	0.19%	0.033%
57	11.550	1582	1585	1589	rBV5	829	1181	0.17%	0.029%
58	11.629	1589	1598	1607	rBV	207736	359209	52.01%	8.726%
59	12.001	1656	1659	1660	rBV3	904	686	0.10%	0.017%
60	12.038	1663	1665	1667	rVB3	1356	669	0.10%	0.016%
61	12.142	1674	1682	1685	rBV10	1348	2798	0.41%	0.068%
62	12.209	1691	1693	1695	rVB3	1777	922	0.13%	0.022%
63	12.245	1695	1699	1700	rBV4	876	1161	0.17%	0.028%
64	12.404	1723	1725	1728	rVB4	1265	1104	0.16%	0.027%
65	12.459	1731	1734	1739	rBV7	2017	3818	0.55%	0.093%
66	12.544	1746	1748	1749	rBV2	1319	1091	0.16%	0.027%
67	12.599	1751	1757	1765	rVB2	18552	33693	4.88%	0.818%
68	12.690	1765	1772	1778	rBV	96001	160563	23.25%	3.901%
69	12.855	1797	1799	1801	rBV3	1539	1558	0.23%	0.038%
70	12.879	1801	1803	1804	rVV2	1039	695	0.10%	0.017%
71	12.928	1808	1811	1815	rVB6	1376	2161	0.31%	0.052%
72	13.007	1818	1824	1826	rBV7	1761	3104	0.45%	0.075%
73	13.080	1835	1836	1838	rBV2	1183	1036	0.15%	0.025%
74	13.154	1847	1848	1849	rBV	1394	783	0.11%	0.019%
75	13.233	1857	1861	1862	rBV4	675	837	0.12%	0.020%
76	13.288	1865	1870	1873	rVB6	3857	5204	0.75%	0.126%

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 Title : SFAM01.0

77	13.464	1895	1899	1901	rBV4	1655	2555	0.37%	0.062%
78	13.556	1908	1914	1921	rBV	110185	180896	26.19%	4.394%
79	13.757	1943	1947	1949	rBV4	2124	3240	0.47%	0.079%
80	13.849	1956	1962	1968	rBV	125619	206842	29.95%	5.025%
81	14.062	1993	1997	2001	rVB2	8469	12764	1.85%	0.310%
82	14.147	2009	2011	2013	rBV3	991	925	0.13%	0.022%
83	14.178	2015	2016	2018	rBV2	1049	931	0.13%	0.023%
84	14.251	2024	2028	2030	rBV5	1194	1196	0.17%	0.029%
85	14.361	2044	2046	2049	rBV4	1489	1315	0.19%	0.032%
86	14.525	2072	2073	2076	rVB3	1201	869	0.13%	0.021%
87	14.586	2081	2083	2084	rBV2	949	668	0.10%	0.016%
88	14.763	2110	2112	2113	rBV2	1132	733	0.11%	0.018%
89	14.830	2121	2123	2124	rBV2	1439	1236	0.18%	0.030%
90	14.897	2131	2134	2135	rVB3	999	837	0.12%	0.020%
91	14.909	2135	2136	2137	rBV	987	683	0.10%	0.017%
92	15.019	2152	2154	2159	rVB5	2065	2539	0.37%	0.062%
93	15.062	2159	2161	2162	rBV2	976	789	0.11%	0.019%
94	15.428	2217	2221	2226	rVB2	13308	23727	3.44%	0.576%
95	15.659	2256	2259	2260	rBV3	2298	1574	0.23%	0.038%
96	15.860	2290	2292	2293	rVB2	1616	739	0.11%	0.018%
97	16.007	2315	2316	2318	rBV2	2129	1572	0.23%	0.038%
98	16.110	2330	2333	2334	rBV3	1718	1439	0.21%	0.035%
99	16.610	2413	2415	2417	rVB3	1473	1268	0.18%	0.031%
100	16.629	2417	2418	2419	rBV	1890	885	0.13%	0.021%

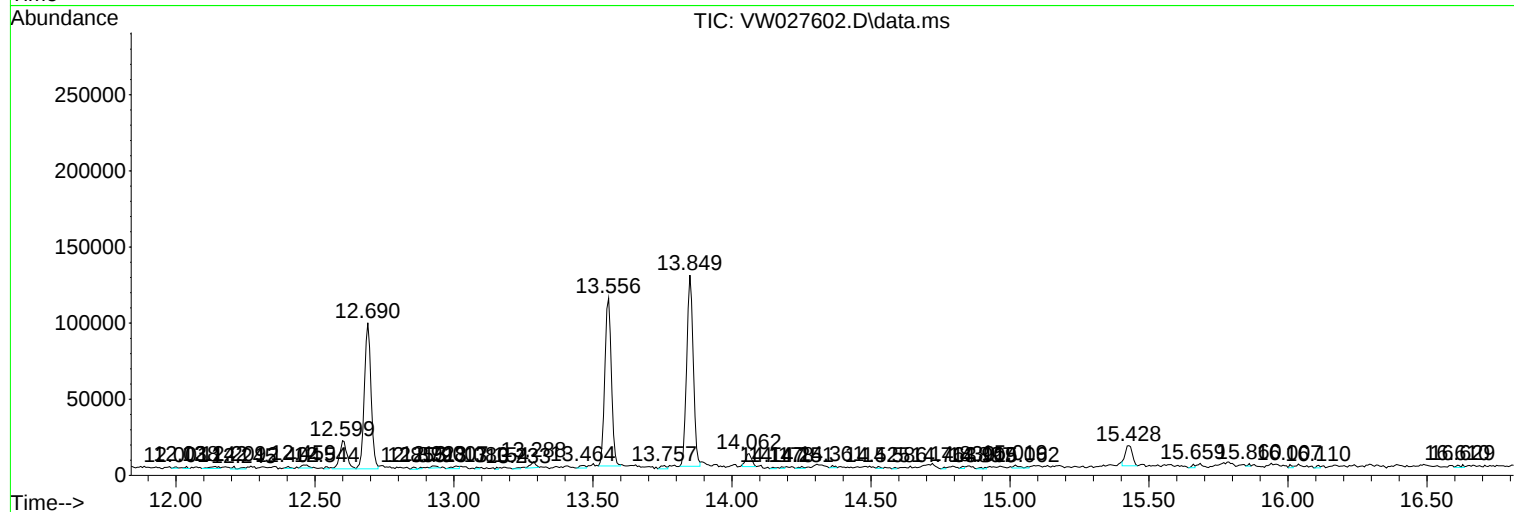
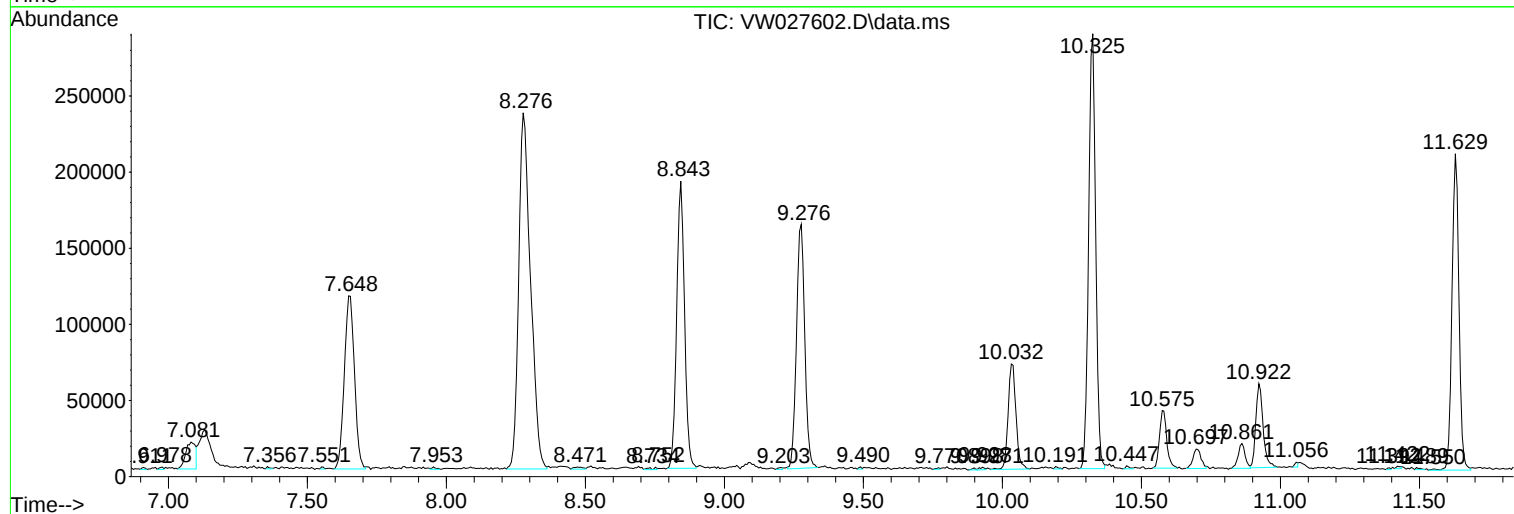
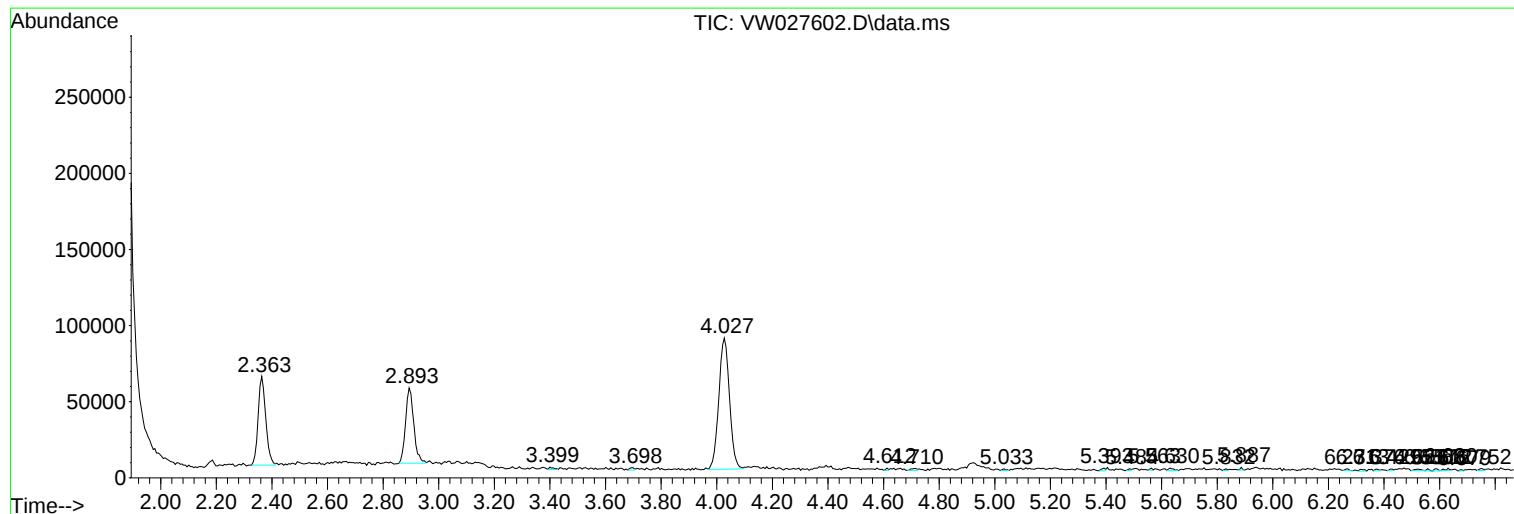
Sum of corrected areas: 4116462

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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



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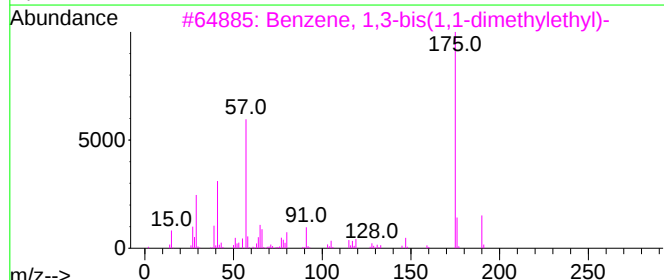
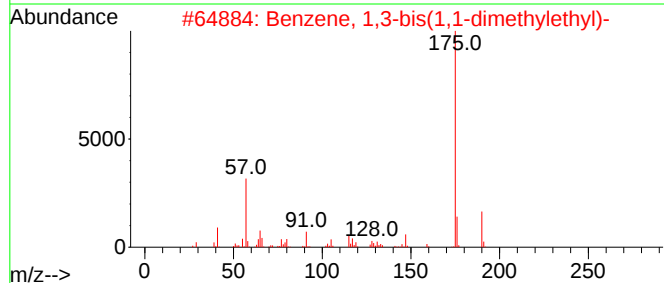
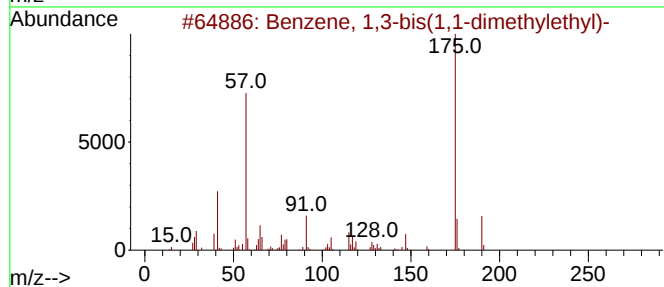
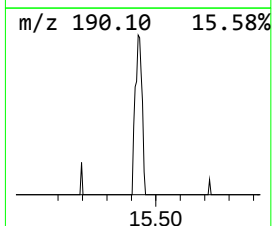
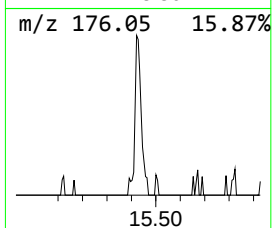
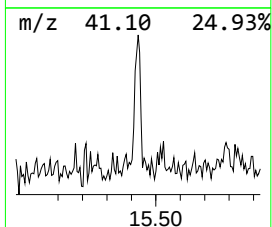
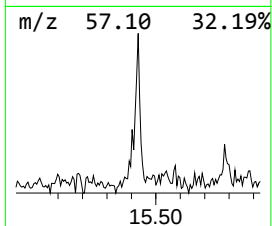
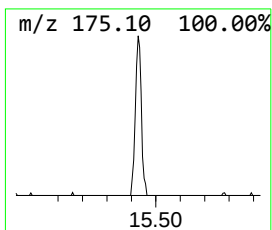
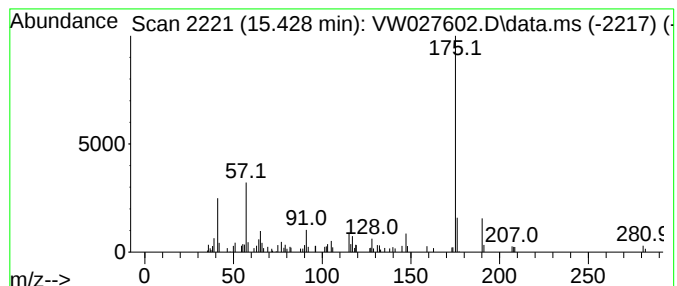
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	3.28 ug/L	23727	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	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	3.3	ug/L	23727	3	13.556	180896	25.0