

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101123\
 Data File : VW027287.D
 Acq On : 11 Oct 2023 15:17
 Operator : SY/MD
 Sample : 04747-07
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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: VW027287.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	40	42	43	rBV2	1571	1226	0.05%	0.007%
2	2.369	72	79	94	rVB	125228	315733	12.88%	1.833%
3	2.899	159	166	180	rBV	98747	272317	11.11%	1.581%
4	3.393	244	247	253	rVB4	5223	9764	0.40%	0.057%
5	3.497	262	264	266	rBV3	1331	1223	0.05%	0.007%
6	3.655	289	290	292	rBV2	1316	1286	0.05%	0.007%
7	3.923	331	334	336	rBV4	1469	2168	0.09%	0.013%
8	4.027	338	351	374	rBV	272005	847905	34.60%	4.923%
9	4.405	407	413	414	rBV6	2726	4249	0.17%	0.025%
10	4.826	479	482	484	rBV4	890	1095	0.04%	0.006%
11	4.923	484	498	512	rBV2	23187	89058	3.63%	0.517%
12	5.124	527	531	532	rBV4	1005	1188	0.05%	0.007%
13	5.185	537	541	542	rBV4	1269	1581	0.06%	0.009%
14	5.362	567	570	572	rBV4	1044	1229	0.05%	0.007%
15	5.752	625	634	635	rBV8	3888	6832	0.28%	0.040%
16	5.941	658	665	675	rVB4	10537	31103	1.27%	0.181%
17	6.106	690	692	696	rVB4	1203	1311	0.05%	0.008%
18	6.325	726	728	731	rBV4	1231	1089	0.04%	0.006%
19	6.533	757	762	764	rBV6	1242	1897	0.08%	0.011%
20	6.594	770	772	774	rBV2	1212	1098	0.04%	0.006%
21	6.886	816	820	821	rBV5	1026	1182	0.05%	0.007%
22	6.917	821	825	829	rVB7	1673	2784	0.11%	0.016%
23	6.996	833	838	839	rBV5	846	1138	0.05%	0.007%
24	7.081	843	852	856	rBV	69087	183985	7.51%	1.068%
25	7.136	856	861	874	rVB	120145	340738	13.90%	1.978%
26	7.533	920	926	929	rBV8	742	1136	0.05%	0.007%
27	7.648	936	945	960	rBV	365711	913978	37.30%	5.307%
28	7.746	960	961	965	rVB4	1498	1191	0.05%	0.007%
29	7.898	982	986	988	rBV5	947	1468	0.06%	0.009%
30	8.276	1035	1048	1065	rBV2	820495	2450639	100.00%	14.230%
31	8.630	1104	1106	1111	rBV6	1184	1587	0.06%	0.009%
32	8.703	1111	1118	1121	rBV9	1584	2877	0.12%	0.017%
33	8.843	1132	1141	1152	rBV	627763	1278179	52.16%	7.422%
34	9.069	1171	1178	1179	rBV7	3142	5258	0.21%	0.031%
35	9.276	1202	1212	1223	rBV	523042	1072863	43.78%	6.230%
36	9.672	1272	1277	1280	rBV5	2109	3533	0.14%	0.021%

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

37	9.758	1286	1291	1298	rBV8	2642	4766	0.19%	0.028%
38	9.886	1307	1312	1319	rVB3	6135	13571	0.55%	0.079%
39	9.947	1319	1322	1324	rBV4	1140	1400	0.06%	0.008%
40	10.032	1324	1336	1348	rBV	318721	592072	24.16%	3.438%
41	10.136	1348	1353	1357	rBV8	1368	2491	0.10%	0.014%
42	10.319	1375	1383	1392	rBV	1092579	1978457	80.73%	11.488%
43	10.459	1404	1406	1409	rBV4	974	1523	0.06%	0.009%
44	10.495	1409	1412	1414	rVV4	1622	2190	0.09%	0.013%
45	10.575	1418	1425	1436	rBV	205714	365588	14.92%	2.123%
46	10.703	1438	1446	1453	rVB	65725	123546	5.04%	0.717%
47	10.770	1455	1457	1462	rVB5	1462	1891	0.08%	0.011%
48	10.849	1464	1470	1475	rBV5	4314	7910	0.32%	0.046%
49	10.922	1475	1482	1494	rBV	292647	495998	20.24%	2.880%
50	11.062	1499	1505	1514	rVV	25596	47433	1.94%	0.275%
51	11.178	1519	1524	1527	rVV3	5616	8073	0.33%	0.047%
52	11.337	1548	1550	1554	rVB5	1467	1625	0.07%	0.009%
53	11.434	1554	1566	1574	rBV	21310	41935	1.71%	0.243%
54	11.556	1582	1586	1587	rBV4	1073	1194	0.05%	0.007%
55	11.629	1590	1598	1610	rBV	924344	1531241	62.48%	8.891%
56	11.831	1629	1631	1634	rVV4	1332	1660	0.07%	0.010%
57	12.038	1663	1665	1668	rBV4	1081	1397	0.06%	0.008%
58	12.172	1682	1687	1693	rVB9	2027	4755	0.19%	0.028%
59	12.324	1709	1712	1713	rBV3	1185	1363	0.06%	0.008%
60	12.404	1723	1725	1728	rVB4	925	1119	0.05%	0.006%
61	12.465	1730	1735	1743	rVB2	12355	21932	0.89%	0.127%
62	12.605	1751	1758	1764	rBV2	72177	124262	5.07%	0.722%
63	12.690	1764	1772	1780	rVV	366283	601334	24.54%	3.492%
64	12.751	1780	1782	1786	rVV5	3375	5083	0.21%	0.030%
65	12.818	1788	1793	1795	rVV6	765	1099	0.04%	0.006%
66	12.928	1806	1811	1818	rVV4	7544	15459	0.63%	0.090%
67	13.025	1821	1827	1833	rBV5	6078	11177	0.46%	0.065%
68	13.074	1833	1835	1839	rVB5	1441	1715	0.07%	0.010%
69	13.184	1849	1853	1857	rVB7	1376	2586	0.11%	0.015%
70	13.251	1857	1864	1866	rBV6	2943	7015	0.29%	0.041%
71	13.288	1866	1870	1875	rVB	13382	20902	0.85%	0.121%
72	13.397	1882	1888	1893	rVB5	3786	6685	0.27%	0.039%
73	13.501	1902	1905	1907	rBV4	2796	3338	0.14%	0.019%
74	13.556	1907	1914	1925	rVV	967963	1573535	64.21%	9.137%
75	13.641	1926	1928	1934	rVB5	4703	6434	0.26%	0.037%
76	13.751	1943	1946	1950	rBV4	3697	5794	0.24%	0.034%

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 Title : SFAM01.0

77	13.848	1955	1962	1974	rVV	879260	1449035	59.13%	8.414%
78	14.007	1984	1988	1991	rBV5	2288	4421	0.18%	0.026%
79	14.062	1991	1997	2004	rVB2	40338	68650	2.80%	0.399%
80	14.178	2011	2016	2017	rBV5	2885	3198	0.13%	0.019%
81	14.318	2030	2039	2046	rBV5	7979	17409	0.71%	0.101%
82	14.422	2054	2056	2059	rVB4	1250	1263	0.05%	0.007%
83	14.489	2065	2067	2070	rBV5	1430	2142	0.09%	0.012%
84	14.623	2085	2089	2094	rBV8	4481	8518	0.35%	0.049%
85	14.684	2096	2099	2100	rVV3	2180	2195	0.09%	0.013%
86	14.714	2101	2104	2109	rVB3	7993	10738	0.44%	0.062%
87	15.031	2152	2156	2157	rBV4	1277	1923	0.08%	0.011%
88	15.123	2169	2171	2177	rVB6	4391	6650	0.27%	0.039%
89	15.245	2189	2191	2193	rVB3	1671	1123	0.05%	0.007%
90	15.354	2205	2209	2212	rBV5	4636	7603	0.31%	0.044%
91	15.427	2216	2221	2226	rVV	52078	88815	3.62%	0.516%
92	15.476	2226	2229	2234	rVV	6335	11085	0.45%	0.064%
93	15.549	2237	2241	2247	rVB7	5055	9431	0.38%	0.055%
94	15.671	2259	2261	2262	rBV2	2353	1752	0.07%	0.010%
95	15.763	2271	2276	2277	rBV5	3841	6350	0.26%	0.037%
96	15.787	2278	2280	2285	rVV5	6671	8970	0.37%	0.052%
97	15.836	2285	2288	2292	rVB6	3584	4339	0.18%	0.025%
98	15.946	2302	2306	2308	rBV4	3592	5520	0.23%	0.032%
99	16.037	2318	2321	2325	rVB6	2132	2468	0.10%	0.014%
100	16.159	2339	2341	2344	rVB3	1206	1115	0.05%	0.006%

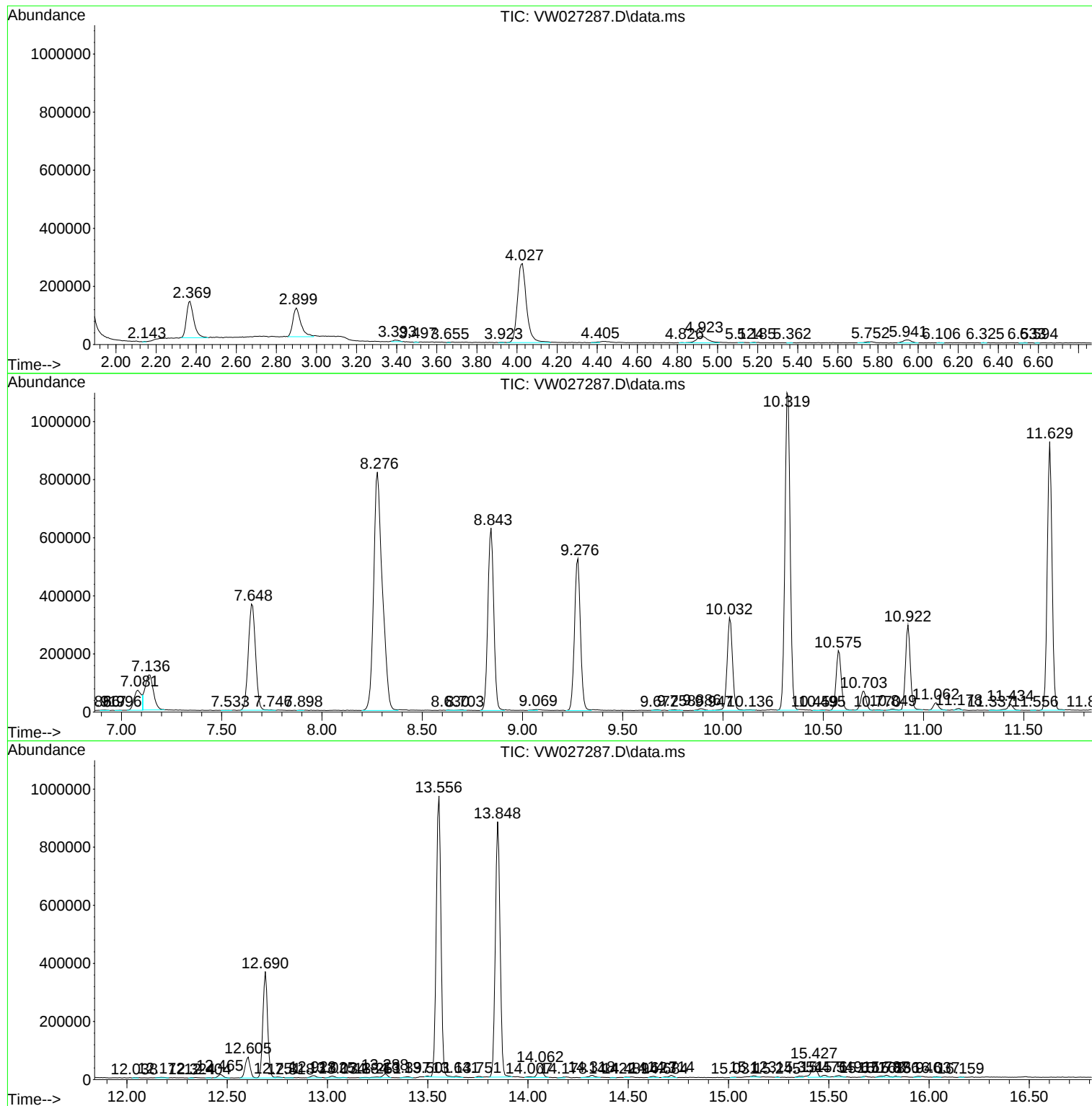
Sum of corrected areas: 17222149

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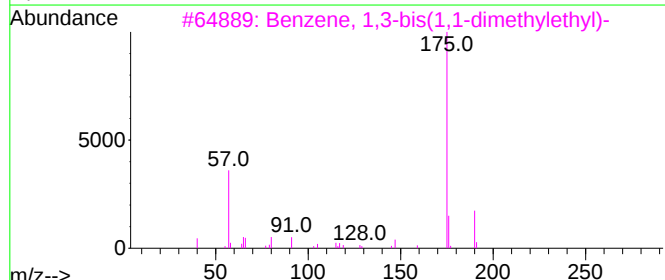
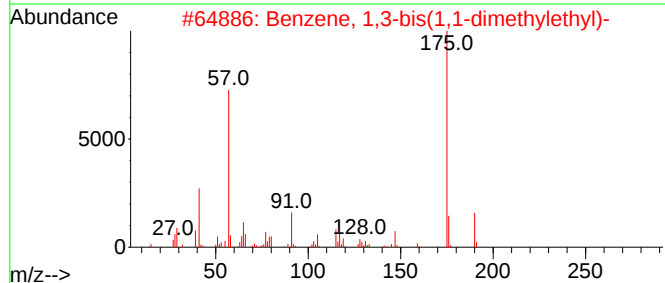
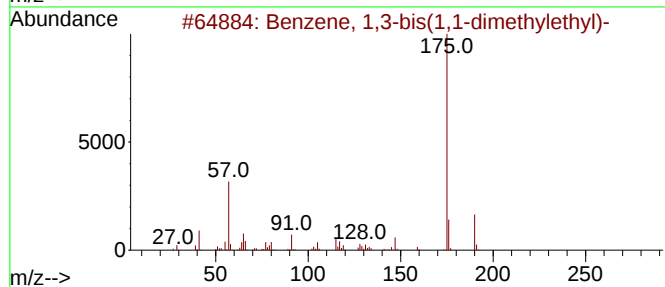
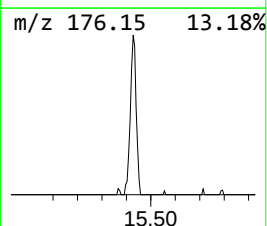
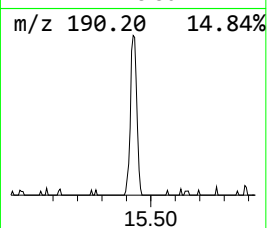
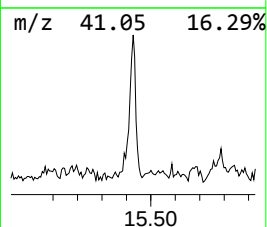
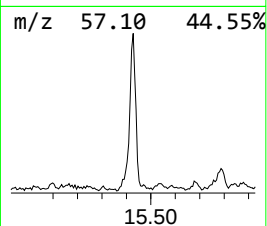
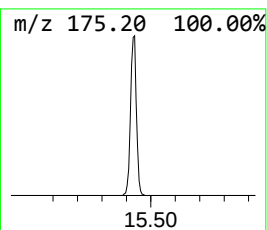
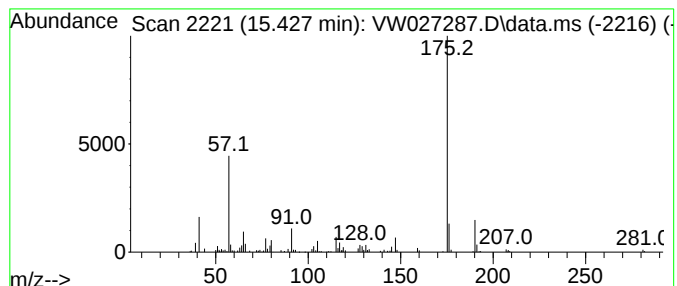
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.41 ug/L	88815	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	96
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	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87



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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	88815	3	13.556	1573540	25.0