

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031500.D
 Acq On : 23 Dec 2024 12:09
 Operator : SY/MD
 Sample : P5325-05
 Misc : 5.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 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\SFAMWLM121324SMA.M
 Title : SFAM01.0

Signal : TIC: VW031500.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	41	54	58	rBV5	8645	33472	1.34%	0.233%
2	2.363	72	78	88	rBV	138644	266348	10.66%	1.856%
3	2.899	159	166	179	rBV	94809	242835	9.72%	1.692%
4	3.704	295	298	300	rBV4	1369	1506	0.06%	0.010%
5	3.820	313	317	318	rBV4	1037	1402	0.06%	0.010%
6	4.021	339	350	366	rBV	236001	632618	25.33%	4.409%
7	4.167	372	374	376	rBV2	1045	1186	0.05%	0.008%
8	4.911	489	496	498	rBV6	2898	5631	0.23%	0.039%
9	5.185	539	541	547	rBV6	592	1017	0.04%	0.007%
10	5.667	618	620	623	rVB3	896	910	0.04%	0.006%
11	5.746	629	633	635	rBV4	1385	1850	0.07%	0.013%
12	5.935	661	664	675	rVB8	3427	10029	0.40%	0.070%
13	6.106	690	692	697	rVB5	1009	1407	0.06%	0.010%
14	6.179	701	704	706	rVV3	1105	847	0.03%	0.006%
15	6.258	715	717	720	rVB4	1067	1254	0.05%	0.009%
16	6.295	720	723	724	rBV3	1110	1279	0.05%	0.009%
17	6.630	774	778	780	rBV5	670	1030	0.04%	0.007%
18	6.801	804	806	809	rVB3	683	823	0.03%	0.006%
19	6.905	819	823	824	rBV4	1104	1279	0.05%	0.009%
20	6.935	826	828	829	rVV2	1113	880	0.04%	0.006%
21	7.417	906	907	915	rVB7	1030	1311	0.05%	0.009%
22	7.496	917	920	924	rBV6	774	1284	0.05%	0.009%
23	7.648	932	945	957	rBV	303374	763348	30.56%	5.320%
24	7.880	978	983	985	rBV5	1170	1868	0.07%	0.013%
25	7.953	989	995	998	rVB7	2405	4408	0.18%	0.031%
26	8.045	1007	1010	1011	rBV3	973	962	0.04%	0.007%
27	8.075	1011	1015	1017	rVV4	789	1369	0.05%	0.010%
28	8.270	1033	1047	1064	rBV3	751854	2497893	100.00%	17.408%
29	8.843	1131	1141	1154	rBV	630497	1290499	51.66%	8.994%
30	9.087	1178	1181	1186	rVB6	2082	3792	0.15%	0.026%
31	9.136	1187	1189	1191	rVB2	1477	1169	0.05%	0.008%
32	9.166	1191	1194	1198	rBV6	1164	2107	0.08%	0.015%
33	9.276	1202	1212	1221	rBV	398790	828516	33.17%	5.774%
34	9.471	1240	1244	1246	rVV4	844	1202	0.05%	0.008%
35	9.489	1246	1247	1254	rVB7	817	923	0.04%	0.006%
36	9.611	1263	1267	1268	rBV3	962	1019	0.04%	0.007%

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 Title : SFAM01.0

37	9.752	1286	1290	1299	rBV4	4446	9522	0.38%	0.066%
38	9.892	1306	1313	1320	rBV2	15019	31452	1.26%	0.219%
39	9.959	1320	1324	1329	rBV4	4417	8759	0.35%	0.061%
40	10.032	1329	1336	1349	rVB	211218	381517	15.27%	2.659%
41	10.221	1360	1367	1368	rBV2	8684	15153	0.61%	0.106%
42	10.319	1376	1383	1393	rBV	846514	1544206	61.82%	10.762%
43	10.575	1419	1425	1436	rBV	116761	208835	8.36%	1.455%
44	10.697	1439	1445	1452	rVV	82305	154354	6.18%	1.076%
45	10.770	1452	1457	1464	rVV8	3020	6034	0.24%	0.042%
46	10.849	1464	1470	1476	rVB8	4576	11071	0.44%	0.077%
47	10.928	1476	1483	1499	rBV	111016	221654	8.87%	1.545%
48	11.062	1499	1505	1515	rVV2	23453	44757	1.79%	0.312%
49	11.136	1515	1517	1519	rVV3	1377	1060	0.04%	0.007%
50	11.172	1519	1523	1529	rVB3	8141	12746	0.51%	0.089%
51	11.331	1547	1549	1551	rBV2	1217	1057	0.04%	0.007%
52	11.434	1556	1566	1573	rVB	58387	106433	4.26%	0.742%
53	11.629	1589	1598	1606	rBV	893425	1488271	59.58%	10.372%
54	11.727	1611	1614	1619	rVB4	2962	5081	0.20%	0.035%
55	11.831	1627	1631	1635	rBV5	2746	4984	0.20%	0.035%
56	11.989	1652	1657	1659	rBV6	706	933	0.04%	0.007%
57	12.166	1681	1686	1688	rBV4	3764	6233	0.25%	0.043%
58	12.324	1707	1712	1713	rBV5	813	967	0.04%	0.007%
59	12.361	1713	1718	1719	rVV5	937	1249	0.05%	0.009%
60	12.465	1729	1735	1743	rVB3	7334	14356	0.57%	0.100%
61	12.599	1749	1757	1765	rBV2	84482	149868	6.00%	1.044%
62	12.690	1765	1772	1780	rVV	240881	399004	15.97%	2.781%
63	12.928	1805	1811	1819	rVV4	12631	24806	0.99%	0.173%
64	13.025	1822	1827	1832	rVV7	3777	7214	0.29%	0.050%
65	13.074	1832	1835	1840	rVB5	4335	5958	0.24%	0.042%
66	13.123	1840	1843	1845	rBV4	958	1368	0.05%	0.010%
67	13.190	1849	1854	1858	rVV2	3916	7002	0.28%	0.049%
68	13.239	1861	1862	1866	rVV3	2627	3958	0.16%	0.028%
69	13.288	1866	1870	1876	rVB3	9233	14246	0.57%	0.099%
70	13.403	1882	1889	1893	rBV3	7191	13694	0.55%	0.095%
71	13.464	1897	1899	1900	rVV2	2703	2226	0.09%	0.016%
72	13.501	1901	1905	1907	rVV4	6995	11006	0.44%	0.077%
73	13.556	1907	1914	1930	rVB	856901	1407195	56.34%	9.807%
74	13.757	1942	1947	1950	rBV6	6367	11245	0.45%	0.078%
75	13.848	1955	1962	1969	rBV	743113	1177164	47.13%	8.204%
76	14.013	1985	1989	1991	rBV5	2293	3916	0.16%	0.027%

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 Title : SFAM01.0

77	14.062	1991	1997	2003	rVB2	48182	77641	3.11%	0.541%
78	14.184	2014	2017	2018	rBV3	1189	1067	0.04%	0.007%
79	14.239	2024	2026	2029	rBV4	853	1071	0.04%	0.007%
80	14.312	2035	2038	2039	rBV3	1284	1372	0.05%	0.010%
81	14.562	2078	2079	2082	rBV3	901	1013	0.04%	0.007%
82	14.623	2085	2089	2093	rVV6	2937	5078	0.20%	0.035%
83	14.690	2097	2100	2101	rBV3	2539	2677	0.11%	0.019%
84	14.714	2101	2104	2109	rVB3	5115	6839	0.27%	0.048%
85	14.854	2124	2127	2129	rBV3	965	815	0.03%	0.006%
86	15.074	2161	2163	2164	rBV2	1229	1067	0.04%	0.007%
87	15.263	2190	2194	2199	rVB8	1408	2263	0.09%	0.016%
88	15.348	2205	2208	2210	rBV4	2548	3631	0.15%	0.025%
89	15.427	2214	2221	2226	rVV2	47245	80964	3.24%	0.564%
90	15.476	2226	2229	2234	rVB2	7054	11991	0.48%	0.084%
91	15.537	2236	2239	2240	rBV3	2116	2221	0.09%	0.015%
92	15.683	2257	2263	2268	rBV9	2351	4380	0.18%	0.031%
93	15.836	2285	2288	2291	rBV5	1680	2670	0.11%	0.019%
94	15.909	2299	2300	2302	rBV2	967	880	0.04%	0.006%
95	15.952	2305	2307	2313	rVB7	2065	3150	0.13%	0.022%
96	16.092	2325	2330	2333	rBV6	1192	2835	0.11%	0.020%
97	16.153	2338	2340	2344	rVB5	1456	1395	0.06%	0.010%
98	16.348	2370	2372	2373	rBV2	986	929	0.04%	0.006%
99	16.452	2387	2389	2392	rBV4	1125	1414	0.06%	0.010%
100	16.476	2392	2393	2397	rVV4	1504	1528	0.06%	0.011%

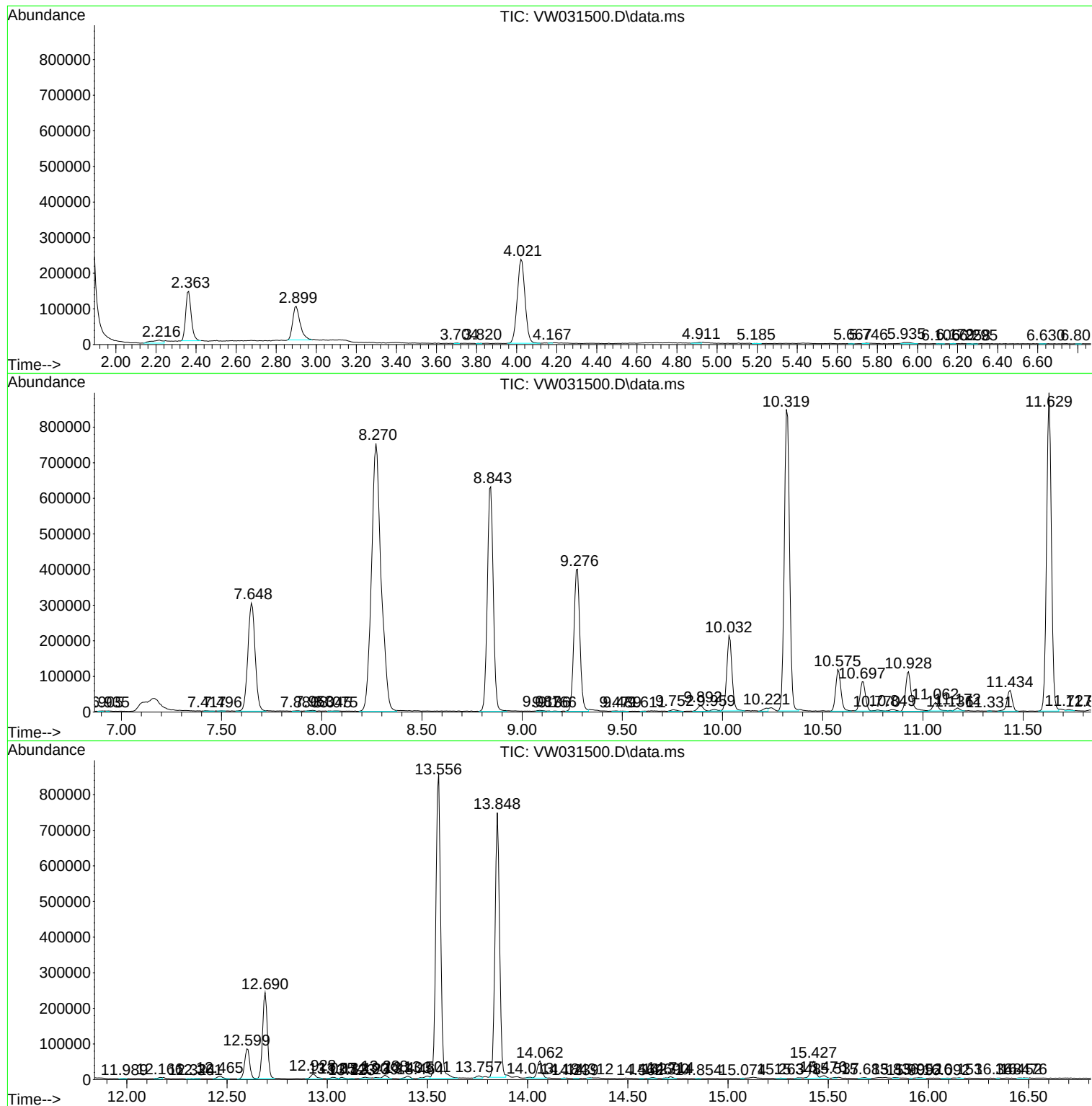
Sum of corrected areas: 14348718

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.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\SFAMWLM121324SMA.M
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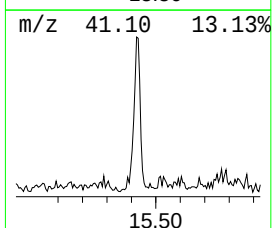
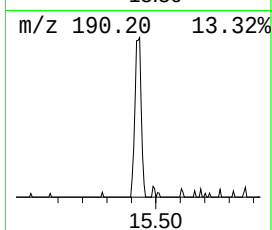
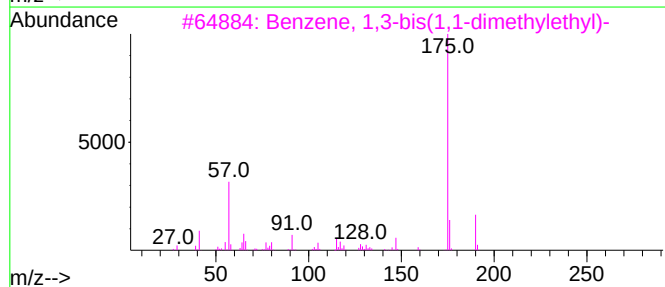
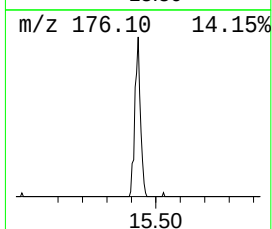
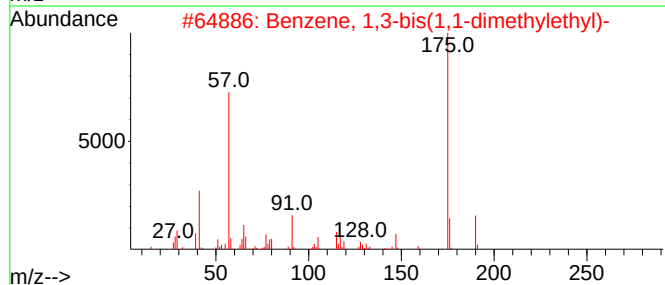
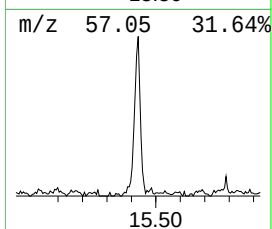
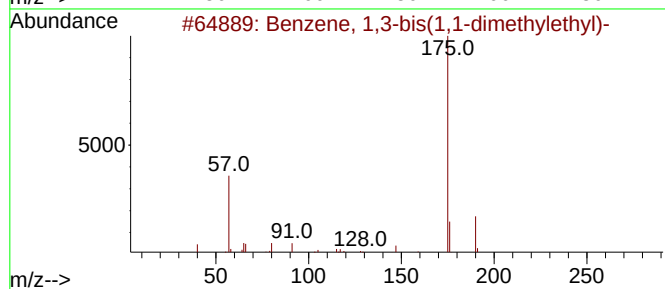
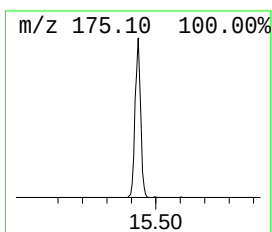
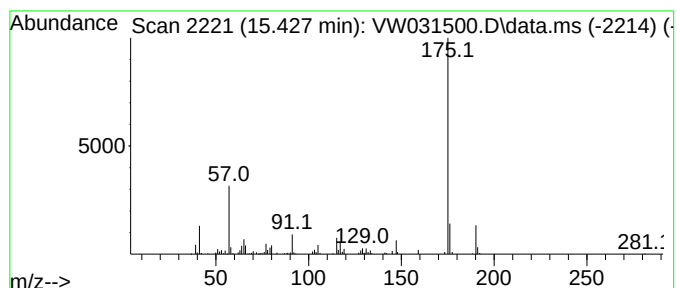
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.44 ug/L	80964	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	93
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	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	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	80964	3	13.556	1407200	25.0