

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027505.D
 Acq On : 01 Nov 2023 16:17
 Operator : SY/MD
 Sample : 05174-09
 Misc : 5.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AN1

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: VW027505.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	89	rBV	68972	161918	9.40%	1.605%
2	2.893	161	165	186	rVB	62170	160039	9.29%	1.586%
3	3.576	275	277	279	rVB2	1328	1064	0.06%	0.011%
4	3.808	314	315	318	rVB3	1400	883	0.05%	0.009%
5	3.862	322	324	325	rBV2	1220	871	0.05%	0.009%
6	3.936	335	336	337	rVB	2060	754	0.04%	0.007%
7	4.021	337	350	365	rBV	153765	468187	27.18%	4.640%
8	4.240	384	386	387	rBV2	1386	806	0.05%	0.008%
9	4.289	392	394	397	rBV4	1404	1607	0.09%	0.016%
10	4.436	410	418	419	rBV8	3131	6422	0.37%	0.064%
11	4.637	449	451	452	rBV2	999	844	0.05%	0.008%
12	4.923	485	498	512	rBV	27666	96770	5.62%	0.959%
13	5.057	518	520	521	rVB2	1380	759	0.04%	0.008%
14	5.076	521	523	524	rBV2	1095	896	0.05%	0.009%
15	5.173	536	539	541	rBV4	1035	1415	0.08%	0.014%
16	5.411	574	578	579	rBV4	1540	2037	0.12%	0.020%
17	5.667	615	620	622	rBV5	905	1526	0.09%	0.015%
18	5.722	626	629	630	rBV3	911	751	0.04%	0.007%
19	5.752	630	634	635	rVV4	1749	2085	0.12%	0.021%
20	5.771	635	637	641	rVB5	1620	1715	0.10%	0.017%
21	5.947	656	666	675	rVV3	7738	24098	1.40%	0.239%
22	6.051	679	683	685	rVB4	1328	1617	0.09%	0.016%
23	6.075	685	687	689	rBV3	1007	857	0.05%	0.008%
24	6.124	694	695	698	rVV3	1023	838	0.05%	0.008%
25	6.203	704	708	712	rVV7	1245	2263	0.13%	0.022%
26	6.271	717	719	721	rVB3	1540	1216	0.07%	0.012%
27	6.392	736	739	740	rBV3	863	774	0.04%	0.008%
28	6.417	741	743	746	rVB4	1057	890	0.05%	0.009%
29	6.472	749	752	754	rBV4	1319	1326	0.08%	0.013%
30	6.502	755	757	759	rBV3	1376	944	0.05%	0.009%
31	6.618	774	776	778	rVB3	1209	965	0.06%	0.010%
32	6.642	778	780	782	rBV3	1379	1030	0.06%	0.010%
33	6.685	786	787	789	rBV2	938	724	0.04%	0.007%
34	6.709	789	791	793	rVB3	1352	1174	0.07%	0.012%
35	6.746	795	797	798	rBV2	1693	1316	0.08%	0.013%
36	6.844	812	813	816	rBV3	972	989	0.06%	0.010%

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

37	6.923	824	826	828	rBV3	1027	847	0.05%	0.008%
38	7.014	839	841	843	rBV3	1042	965	0.06%	0.010%
39	7.081	843	852	857	rBV	55450	154316	8.96%	1.529%
40	7.313	888	890	892	rBV3	2212	1823	0.11%	0.018%
41	7.648	935	945	957	rBV	289873	714690	41.50%	7.082%
42	7.874	979	982	984	rBV4	1412	1593	0.09%	0.016%
43	7.929	989	991	993	rBV3	1588	2114	0.12%	0.021%
44	8.136	1023	1025	1027	rBV3	1279	1475	0.09%	0.015%
45	8.160	1027	1029	1032	rVV4	1244	978	0.06%	0.010%
46	8.276	1036	1048	1064	rVV2	557336	1722235	100.00%	17.067%
47	8.575	1095	1097	1098	rBV2	1630	763	0.04%	0.008%
48	8.843	1133	1141	1153	rBV	556668	1100312	63.89%	10.904%
49	9.270	1203	1211	1221	rBV	385892	800063	46.45%	7.929%
50	10.032	1330	1336	1347	rVB	161354	298721	17.34%	2.960%
51	10.184	1360	1361	1362	rBV	1664	966	0.06%	0.010%
52	10.209	1362	1365	1366	rBV2	3246	3534	0.21%	0.035%
53	10.319	1376	1383	1392	rBV	583473	1061992	61.66%	10.524%
54	10.575	1419	1425	1436	rVB	80101	146248	8.49%	1.449%
55	10.697	1439	1445	1453	rVB	59571	114747	6.66%	1.137%
56	10.922	1476	1482	1496	rBV	200737	361176	20.97%	3.579%
57	11.062	1500	1505	1512	rVV	13708	26367	1.53%	0.261%
58	11.136	1515	1517	1518	rVV2	1999	1538	0.09%	0.015%
59	11.166	1520	1522	1528	rVB5	4086	7425	0.43%	0.074%
60	11.434	1557	1566	1572	rVB2	45802	82646	4.80%	0.819%
61	11.495	1573	1576	1577	rBV3	1187	961	0.06%	0.010%
62	11.514	1577	1579	1582	rVB4	1185	763	0.04%	0.008%
63	11.550	1582	1585	1586	rVB3	755	767	0.04%	0.008%
64	11.629	1590	1598	1607	rBV	557987	942936	54.75%	9.344%
65	11.782	1621	1623	1625	rBV3	912	1133	0.07%	0.011%
66	11.837	1627	1632	1637	rBV7	3894	8781	0.51%	0.087%
67	11.922	1642	1646	1651	rBV7	1004	1616	0.09%	0.016%
68	12.007	1658	1660	1663	rVB4	1185	1116	0.06%	0.011%
69	12.087	1671	1673	1674	rBV2	1223	884	0.05%	0.009%
70	12.178	1680	1688	1693	rBV10	4593	11536	0.67%	0.114%
71	12.215	1693	1694	1697	rVB3	1065	1142	0.07%	0.011%
72	12.465	1730	1735	1740	rVB9	6697	10523	0.61%	0.104%
73	12.599	1749	1757	1764	rBV	70906	127198	7.39%	1.261%
74	12.690	1765	1772	1781	rBV	230072	384936	22.35%	3.815%
75	12.824	1792	1794	1795	rBV2	951	803	0.05%	0.008%
76	12.934	1807	1812	1818	rBV6	8406	17951	1.04%	0.178%

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 Title : SFAM01.0

77	13.074	1832	1835	1839	rBV6	2633	3620	0.21%	0.036%
78	13.288	1866	1870	1878	rVB2	20346	36198	2.10%	0.359%
79	13.355	1878	1881	1883	rBV4	1043	1231	0.07%	0.012%
80	13.403	1883	1889	1894	rVV2	6060	11203	0.65%	0.111%
81	13.556	1908	1914	1921	rBV	248985	409223	23.76%	4.055%
82	13.751	1943	1946	1951	rBV6	5781	8896	0.52%	0.088%
83	13.848	1956	1962	1968	rBV	201020	341332	19.82%	3.383%
84	14.062	1991	1997	2003	rBV2	35429	57481	3.34%	0.570%
85	14.190	2016	2018	2024	rVB7	2539	2743	0.16%	0.027%
86	14.422	2054	2056	2059	rBV2	883	1099	0.06%	0.011%
87	14.476	2063	2065	2067	rBV3	1680	1846	0.11%	0.018%
88	14.562	2078	2079	2081	rBV2	1278	744	0.04%	0.007%
89	14.586	2081	2083	2085	rBV3	951	1163	0.07%	0.012%
90	14.623	2085	2089	2095	rVV9	6874	13378	0.78%	0.133%
91	14.690	2097	2100	2101	rVV3	2031	2452	0.14%	0.024%
92	14.714	2101	2104	2108	rVB4	10120	13294	0.77%	0.132%
93	14.818	2119	2121	2123	rVB3	1656	1338	0.08%	0.013%
94	14.842	2123	2125	2127	rBV3	1864	1669	0.10%	0.017%
95	14.867	2127	2129	2132	rVV4	1189	1068	0.06%	0.011%
96	15.360	2204	2210	2214	rBV3	8435	18118	1.05%	0.180%
97	15.427	2216	2221	2227	rVB	36414	59616	3.46%	0.591%
98	15.549	2236	2241	2248	rVB7	10440	20605	1.20%	0.204%
99	15.671	2258	2261	2268	rBV9	4187	8527	0.50%	0.085%
100	16.360	2371	2374	2376	rBV4	1257	1179	0.07%	0.012%

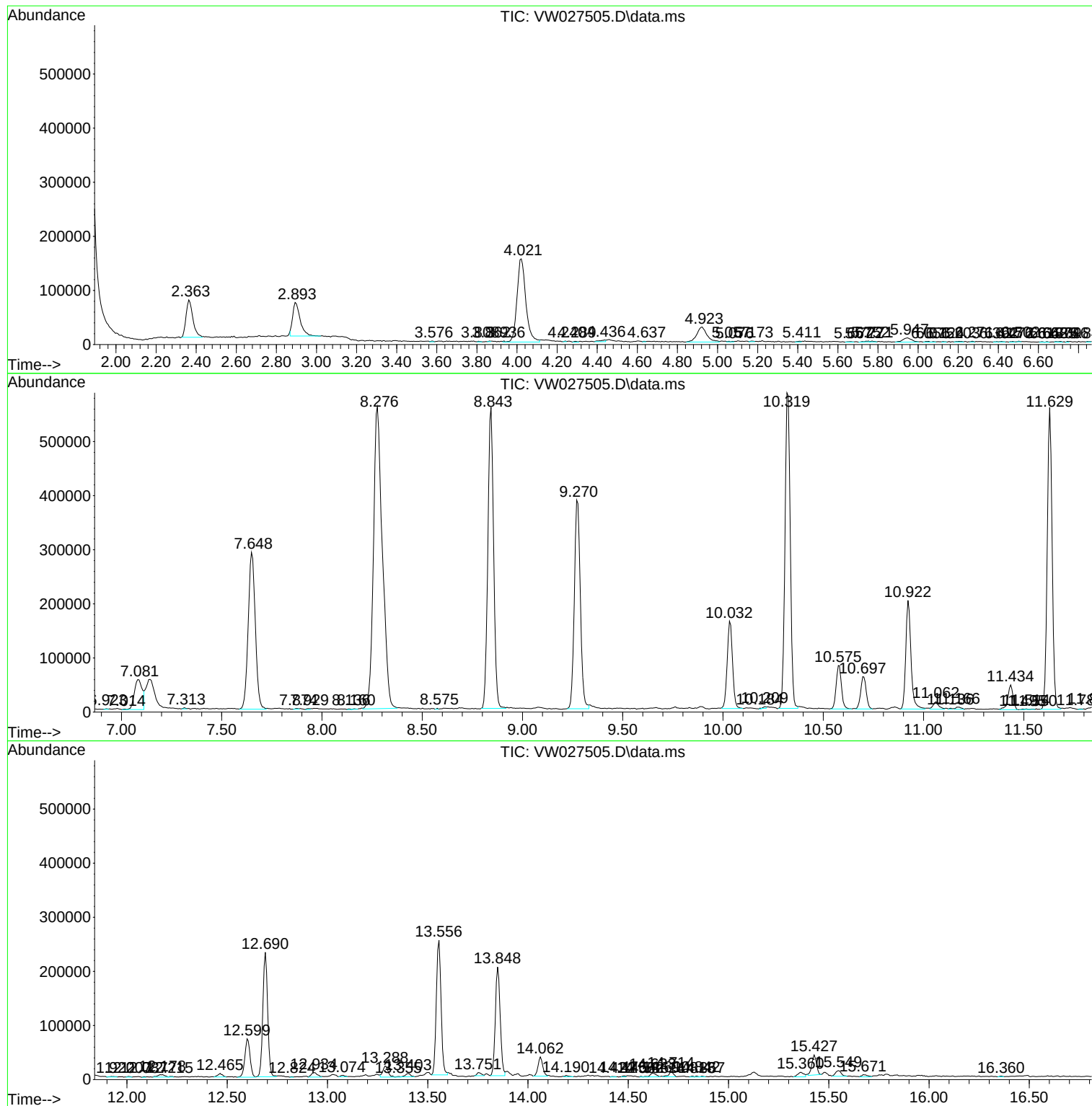
Sum of corrected areas: 10090973

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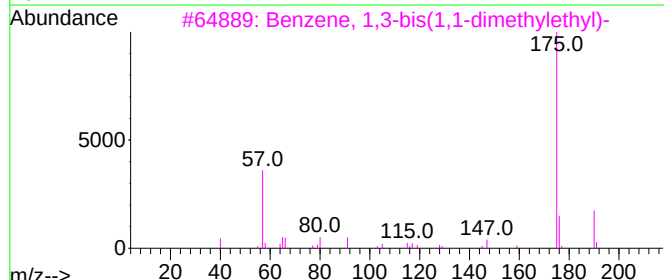
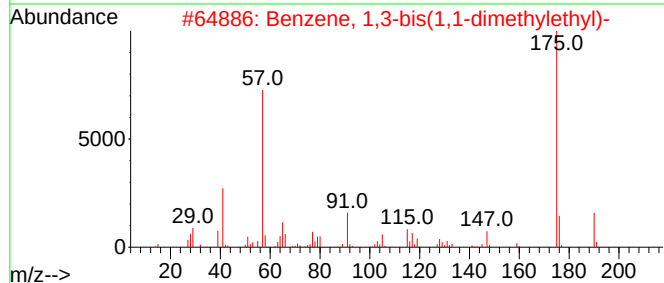
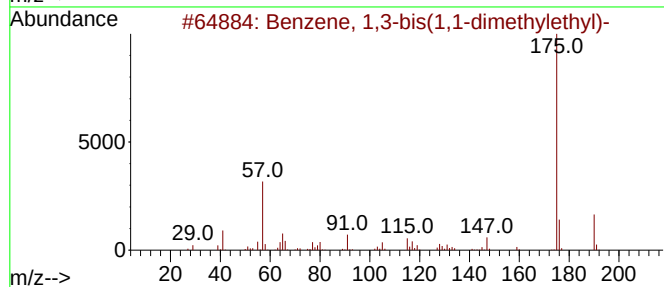
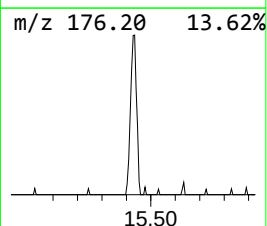
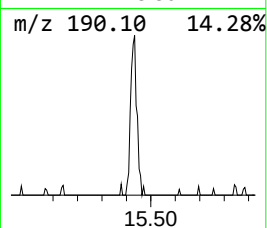
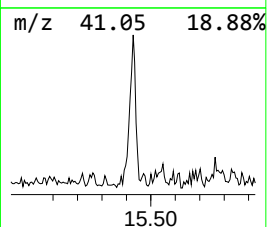
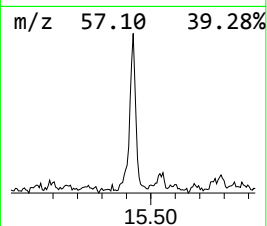
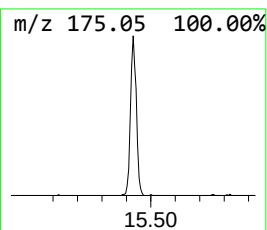
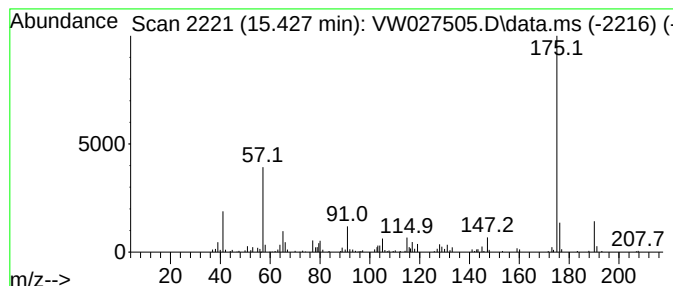
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	3.64 ug/L	59616	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	87
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	87
5			Precocene I	190	C12H14O2	017598-02-6	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	3.6	ug/L	59616	3	13.556	409223	25.0