

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
 Data File : VW026269.D
 Acq On : 20 Jun 2023 14:56
 Operator : SY/MD
 Sample : 03334-01
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTZ7

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\SFAMWLM053023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026269.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	90	rBV	95676	257839	7.26%	1.074%
2	2.893	158	165	177	rBV	107660	299872	8.44%	1.249%
3	3.369	240	243	244	rBV3	2151	2145	0.06%	0.009%
4	3.466	257	259	263	rVB5	1218	1706	0.05%	0.007%
5	3.539	266	271	273	rBV5	4020	7334	0.21%	0.031%
6	3.911	327	332	335	rBV7	1796	3882	0.11%	0.016%
7	4.021	338	350	366	rBV	228074	786990	22.15%	3.278%
8	4.307	395	397	399	rVB3	2582	1903	0.05%	0.008%
9	4.393	403	411	422	rVV	24502	79885	2.25%	0.333%
10	4.588	440	443	445	rBV4	1829	2289	0.06%	0.010%
11	4.740	466	468	471	rVB4	2040	2178	0.06%	0.009%
12	4.783	471	475	477	rBV5	1456	2159	0.06%	0.009%
13	4.917	484	497	515	rBV2	40626	175705	4.95%	0.732%
14	5.112	523	529	530	rBV5	4235	4749	0.13%	0.020%
15	5.161	535	537	541	rVV4	3813	5562	0.16%	0.023%
16	5.234	547	549	554	rVV6	1282	1765	0.05%	0.007%
17	5.380	568	573	574	rBV4	1162	1680	0.05%	0.007%
18	5.417	577	579	580	rVV2	2719	2934	0.08%	0.012%
19	5.435	580	582	588	rVV7	4150	5344	0.15%	0.022%
20	5.893	652	657	658	rBV5	2058	3488	0.10%	0.015%
21	5.935	658	664	672	rVV3	9580	27614	0.78%	0.115%
22	5.990	672	673	677	rVB4	2331	2091	0.06%	0.009%
23	6.185	702	705	707	rBV5	1805	2832	0.08%	0.012%
24	6.344	729	731	734	rVB4	1598	1723	0.05%	0.007%
25	6.405	737	741	743	rBV5	1729	1824	0.05%	0.008%
26	6.557	763	766	768	rBV4	1441	1786	0.05%	0.007%
27	6.636	776	779	781	rBV4	1883	1867	0.05%	0.008%
28	6.923	823	826	828	rBV4	1790	1749	0.05%	0.007%
29	7.081	842	852	856	rBV	112296	311935	8.78%	1.299%
30	7.136	857	861	880	rVB	142420	415280	11.69%	1.730%
31	7.478	914	917	920	rBV4	1749	3139	0.09%	0.013%
32	7.648	935	945	956	rVV	464052	1139411	32.08%	4.746%
33	7.764	962	964	967	rVB4	2312	1855	0.05%	0.008%
34	7.874	975	982	987	rBV4	3961	10499	0.30%	0.044%
35	7.953	990	995	996	rBV4	2679	3702	0.10%	0.015%
36	8.130	1022	1024	1027	rBV4	1792	2039	0.06%	0.008%

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 Title : SFAM01.0

37	8.166	1027	1030	1034	rVB6	2139	2122	0.06%	0.009%
38	8.276	1037	1048	1067	rBV2	906840	2725518	76.72%	11.352%
39	8.459	1077	1078	1081	rBV3	1529	1758	0.05%	0.007%
40	8.843	1129	1141	1151	rBV	1012188	1971186	55.49%	8.210%
41	9.093	1169	1182	1193	rBV	1801037	3552327	100.00%	14.795%
42	9.276	1203	1212	1223	rBV	649552	1327913	37.38%	5.531%
43	9.428	1234	1237	1240	rBV5	1252	1921	0.05%	0.008%
44	9.593	1262	1264	1267	rVB4	2116	2309	0.06%	0.010%
45	9.666	1270	1276	1282	rBV2	9100	17922	0.50%	0.075%
46	9.770	1289	1293	1296	rBV5	1686	2113	0.06%	0.009%
47	9.886	1311	1312	1317	rVB5	2163	2386	0.07%	0.010%
48	9.977	1323	1327	1329	rBV5	2239	3286	0.09%	0.014%
49	10.032	1329	1336	1348	rVV	291342	539519	15.19%	2.247%
50	10.117	1348	1350	1360	rVB7	5385	10460	0.29%	0.044%
51	10.209	1360	1365	1374	rBV2	6935	14684	0.41%	0.061%
52	10.325	1376	1384	1392	rBV	1146873	1996398	56.20%	8.315%
53	10.575	1419	1425	1434	rBV	195042	341802	9.62%	1.424%
54	10.697	1440	1445	1452	rVB2	53168	98941	2.79%	0.412%
55	10.770	1455	1457	1463	rVB7	2052	3758	0.11%	0.016%
56	10.861	1465	1472	1477	rBV	123938	211522	5.95%	0.881%
57	10.922	1477	1482	1499	rVV	388172	676482	19.04%	2.818%
58	11.062	1499	1505	1514	rVB	32615	61020	1.72%	0.254%
59	11.172	1520	1523	1529	rVB7	4999	7576	0.21%	0.032%
60	11.270	1536	1539	1540	rBV3	1607	1684	0.05%	0.007%
61	11.434	1555	1566	1574	rVB2	23903	48055	1.35%	0.200%
62	11.629	1590	1598	1609	rVV	1272357	2145075	60.39%	8.934%
63	11.727	1612	1614	1621	rVB6	6123	11345	0.32%	0.047%
64	11.837	1628	1632	1638	rVV8	3694	6864	0.19%	0.029%
65	11.946	1646	1650	1653	rVB6	1565	2295	0.06%	0.010%
66	12.166	1681	1686	1695	rBV6	7155	18375	0.52%	0.077%
67	12.464	1729	1735	1744	rVB7	9808	19949	0.56%	0.083%
68	12.605	1751	1758	1765	rBV2	58263	112920	3.18%	0.470%
69	12.690	1765	1772	1780	rBV	539517	884130	24.89%	3.682%
70	12.891	1802	1805	1807	rBV4	2951	3098	0.09%	0.013%
71	12.934	1807	1812	1821	rVV4	10511	24381	0.69%	0.102%
72	13.025	1824	1827	1832	rVB7	3302	4855	0.14%	0.020%
73	13.080	1832	1836	1838	rBV5	2251	4106	0.12%	0.017%
74	13.117	1838	1842	1845	rVV6	3397	5216	0.15%	0.022%
75	13.190	1849	1854	1857	rVV2	6654	10806	0.30%	0.045%
76	13.245	1857	1863	1866	rVV4	8548	15068	0.42%	0.063%

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 Title : SFAM01.0

77	13.294	1867	1871	1877	rVB2	12372	21259	0.60%	0.089%
78	13.403	1882	1889	1893	rBV3	12040	20900	0.59%	0.087%
79	13.464	1895	1899	1901	rBV3	11470	16248	0.46%	0.068%
80	13.556	1907	1914	1926	rBV	1107668	1711466	48.18%	7.128%
81	13.647	1926	1929	1935	rVB3	10798	16113	0.45%	0.067%
82	13.763	1943	1948	1951	rBV6	6049	10635	0.30%	0.044%
83	13.848	1956	1962	1976	rVV	837856	1384856	38.98%	5.768%
84	14.062	1992	1997	2006	rVB2	29160	53659	1.51%	0.223%
85	14.190	2014	2018	2024	rBV8	3507	4940	0.14%	0.021%
86	14.318	2032	2039	2048	rBV8	7782	17791	0.50%	0.074%
87	14.489	2061	2067	2068	rVV6	4165	7166	0.20%	0.030%
88	14.513	2069	2071	2079	rVB7	6490	12198	0.34%	0.051%
89	14.623	2082	2089	2095	rBV2	16719	28983	0.82%	0.121%
90	14.714	2101	2104	2110	rVB8	7086	11785	0.33%	0.049%
91	14.781	2112	2115	2119	rBV6	2016	3365	0.09%	0.014%
92	14.934	2135	2140	2141	rBV5	2066	3501	0.10%	0.015%
93	15.007	2150	2152	2155	rBV4	1548	2452	0.07%	0.010%
94	15.123	2165	2171	2176	rBV4	13771	27239	0.77%	0.113%
95	15.171	2177	2179	2183	rVB5	2223	2459	0.07%	0.010%
96	15.360	2204	2210	2215	rVV	17080	32404	0.91%	0.135%
97	15.427	2215	2221	2227	rVV	65623	108647	3.06%	0.453%
98	15.549	2235	2241	2247	rVB2	17846	33550	0.94%	0.140%
99	15.763	2271	2276	2277	rBV5	3462	5699	0.16%	0.024%
100	15.933	2302	2304	2307	rBV3	1932	2736	0.08%	0.011%

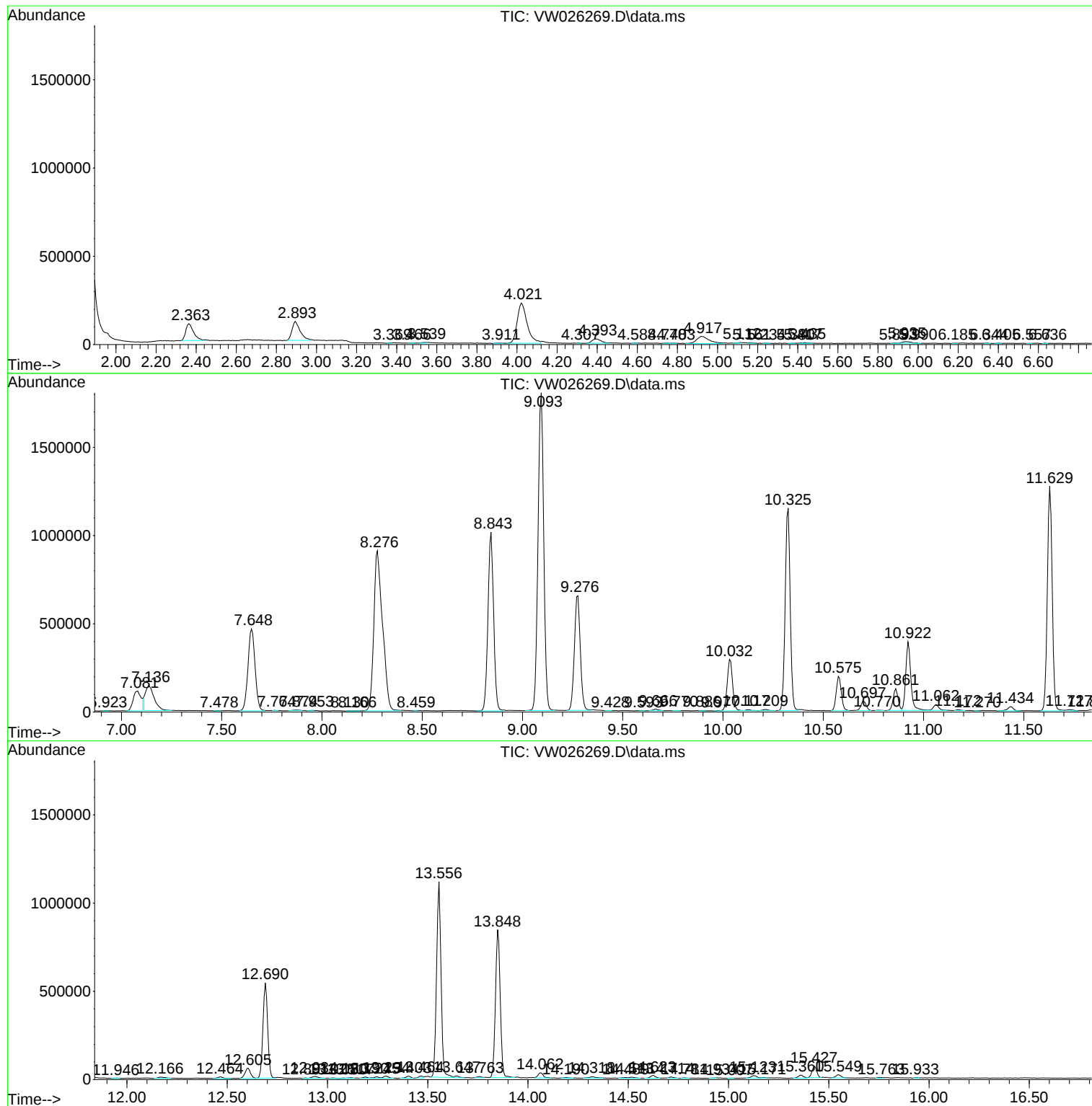
Sum of corrected areas: 24009951

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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



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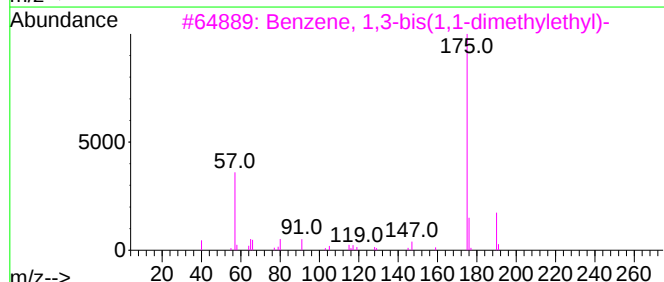
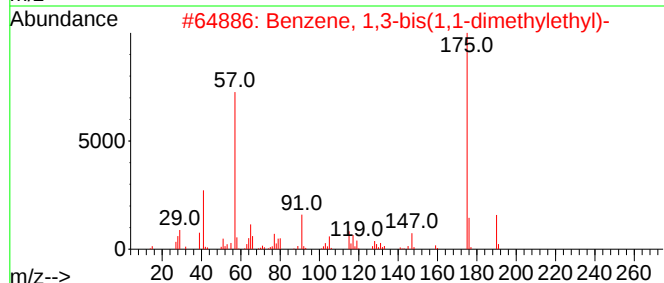
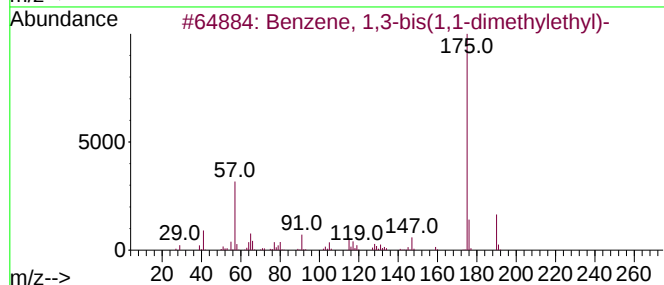
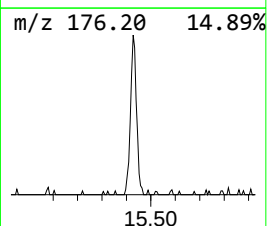
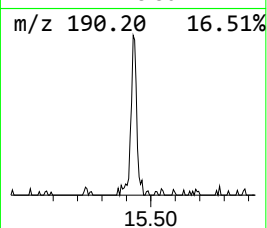
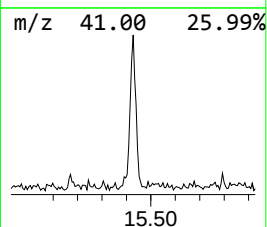
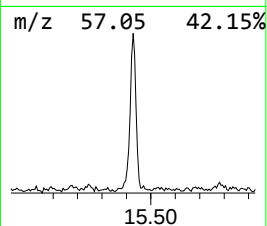
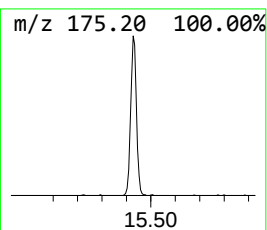
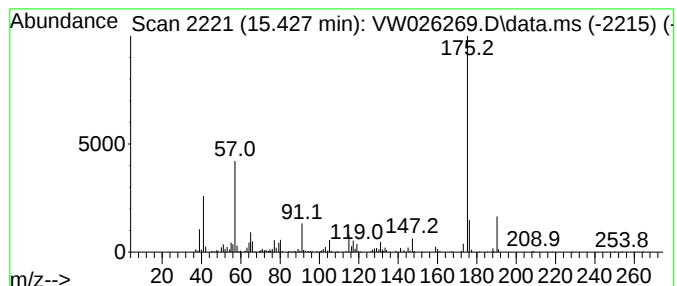
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.59 ug/L	108647	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	91
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	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.6	ug/L	108647	3	13.556	1711470	25.0