

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027070.D
 Acq On : 12 Sep 2023 15:54
 Operator : SY/MD
 Sample : 04387-15RE
 Misc : 2.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAN0RE

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027070.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	74	79	93	rVB	51065	138100	9.45%	1.535%
2	3.484	259	262	263	rBV3	2968	3019	0.21%	0.034%
3	3.533	264	270	278	rVV	17017	44088	3.02%	0.490%
4	3.795	311	313	318	rVB6	2033	1970	0.13%	0.022%
5	3.832	318	319	320	rBV	2212	1203	0.08%	0.013%
6	4.027	340	351	361	rBV	95701	345235	23.62%	3.837%
7	4.606	440	446	450	rBV2	4904	11779	0.81%	0.131%
8	4.917	491	497	499	rBV3	14360	28944	1.98%	0.322%
9	5.277	553	556	557	rBV3	1427	1442	0.10%	0.016%
10	5.344	564	567	574	rBV9	1935	3814	0.26%	0.042%
11	5.393	574	575	578	rBV3	1723	1672	0.11%	0.019%
12	5.447	582	584	586	rVV3	1865	1464	0.10%	0.016%
13	5.515	592	595	597	rBV4	1357	1597	0.11%	0.018%
14	5.533	597	598	600	rVV2	1195	791	0.05%	0.009%
15	5.673	616	621	622	rBV5	1680	2451	0.17%	0.027%
16	5.752	632	634	635	rBV2	1299	864	0.06%	0.010%
17	5.783	638	639	643	rBV4	2377	2180	0.15%	0.024%
18	5.813	643	644	647	rVB3	1949	1644	0.11%	0.018%
19	5.856	647	651	654	rBV5	1929	2811	0.19%	0.031%
20	5.941	659	665	672	rBV7	5725	16482	1.13%	0.183%
21	6.033	678	680	682	rBV3	1039	1080	0.07%	0.012%
22	6.368	733	735	738	rVB4	1804	1840	0.13%	0.020%
23	6.520	756	760	761	rVB4	1838	1834	0.13%	0.020%
24	6.557	763	766	767	rVV3	1109	1262	0.09%	0.014%
25	6.575	767	769	770	rVV2	2060	1365	0.09%	0.015%
26	6.600	770	773	777	rVV6	1519	2453	0.17%	0.027%
27	6.636	777	779	782	rVV4	2503	2266	0.16%	0.025%
28	6.673	783	785	789	rVV5	1696	1715	0.12%	0.019%
29	6.709	789	791	793	rVB3	1095	948	0.06%	0.011%
30	6.892	818	821	822	rBV3	2263	1694	0.12%	0.019%
31	6.941	827	829	830	rBV2	1930	1520	0.10%	0.017%
32	7.081	844	852	854	rBV	24674	53243	3.64%	0.592%
33	7.350	894	896	897	rBV2	1441	1179	0.08%	0.013%
34	7.368	897	899	900	rBV2	1692	1225	0.08%	0.014%
35	7.648	936	945	959	rVB	299713	728603	49.85%	8.098%
36	8.276	1037	1048	1063	rVV2	458676	1461449	100.00%	16.244%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Title : SFAM01.0

37	8.551	1091	1093	1096	rBV4	1594	1189	0.08%	0.013%
38	8.605	1100	1102	1104	rBV3	1201	1243	0.09%	0.014%
39	8.740	1122	1124	1128	rBV4	1864	2207	0.15%	0.025%
40	8.843	1132	1141	1150	rBV	627311	1253622	85.78%	13.934%
41	9.270	1202	1211	1223	rBV	377680	790074	54.06%	8.782%
42	9.435	1236	1238	1240	rBV3	1320	1205	0.08%	0.013%
43	9.666	1271	1276	1277	rBV4	3720	5980	0.41%	0.066%
44	9.758	1289	1291	1296	rVB6	1581	1795	0.12%	0.020%
45	9.806	1296	1299	1302	rBV5	1576	2206	0.15%	0.025%
46	9.867	1305	1309	1312	rBV6	1977	4168	0.29%	0.046%
47	10.032	1330	1336	1345	rBV	44908	84400	5.78%	0.938%
48	10.160	1355	1357	1361	rVB4	2502	2405	0.16%	0.027%
49	10.325	1374	1384	1394	rBV	479974	851374	58.26%	9.463%
50	10.581	1420	1426	1436	rVB	42399	79347	5.43%	0.882%
51	10.697	1440	1445	1454	rVB2	22648	44309	3.03%	0.492%
52	10.794	1460	1461	1463	rVB2	2674	1892	0.13%	0.021%
53	10.843	1463	1469	1474	rBV9	3254	9092	0.62%	0.101%
54	10.928	1478	1483	1487	rBV	10373	17484	1.20%	0.194%
55	11.026	1497	1499	1500	rBV2	1721	1497	0.10%	0.017%
56	11.062	1502	1505	1511	rVB5	7742	12266	0.84%	0.136%
57	11.172	1519	1523	1529	rVB9	2614	5241	0.36%	0.058%
58	11.221	1529	1531	1534	rBV4	867	995	0.07%	0.011%
59	11.264	1537	1538	1540	rBV2	2341	1666	0.11%	0.019%
60	11.331	1547	1549	1551	rBV3	1575	1357	0.09%	0.015%
61	11.434	1563	1566	1572	rVB3	10262	16294	1.11%	0.181%
62	11.495	1574	1576	1578	rBV2	1459	999	0.07%	0.011%
63	11.574	1587	1589	1590	rVV2	1056	887	0.06%	0.010%
64	11.629	1591	1598	1610	rVV	651912	1106315	75.70%	12.297%
65	11.843	1627	1633	1636	rBV7	3085	5693	0.39%	0.063%
66	12.038	1663	1665	1667	rBV3	1442	1377	0.09%	0.015%
67	12.105	1674	1676	1677	rBV2	2015	1377	0.09%	0.015%
68	12.202	1690	1692	1694	rVB3	1627	1071	0.07%	0.012%
69	12.245	1696	1699	1701	rBV3	1678	2175	0.15%	0.024%
70	12.330	1711	1713	1714	rBV2	1293	1064	0.07%	0.012%
71	12.471	1730	1736	1741	rVB9	6457	11506	0.79%	0.128%
72	12.513	1741	1743	1746	rBV4	2029	1689	0.12%	0.019%
73	12.605	1751	1758	1763	rVV	43162	71667	4.90%	0.797%
74	12.690	1766	1772	1783	rVB2	298671	500582	34.25%	5.564%
75	12.922	1808	1810	1817	rVB8	4149	6943	0.48%	0.077%
76	13.001	1821	1823	1825	rVV3	1664	2069	0.14%	0.023%

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 Title : SFAM01.0

77	13.031	1826	1828	1832	rVV5	3529	4163	0.28%	0.046%
78	13.068	1832	1834	1842	rVB8	2913	4371	0.30%	0.049%
79	13.361	1881	1882	1884	rBV2	1084	845	0.06%	0.009%
80	13.403	1884	1889	1892	rBV7	3971	6376	0.44%	0.071%
81	13.446	1895	1896	1897	rBV	1691	1131	0.08%	0.013%
82	13.501	1903	1905	1907	rBV3	3488	2938	0.20%	0.033%
83	13.556	1908	1914	1923	rVV	405001	657451	44.99%	7.307%
84	13.787	1950	1952	1956	rBV5	2323	3224	0.22%	0.036%
85	13.848	1956	1962	1968	rBV	255383	428884	29.35%	4.767%
86	13.946	1975	1978	1983	rVB6	4629	6721	0.46%	0.075%
87	14.062	1993	1997	2003	rVB	13545	21522	1.47%	0.239%
88	14.129	2007	2008	2011	rBV3	1498	1867	0.13%	0.021%
89	14.245	2025	2027	2028	rBV2	1385	1009	0.07%	0.011%
90	14.373	2046	2048	2052	rVB5	2171	2802	0.19%	0.031%
91	14.409	2052	2054	2055	rBV2	1405	1173	0.08%	0.013%
92	14.714	2102	2104	2111	rVB8	6534	10634	0.73%	0.118%
93	14.769	2111	2113	2115	rBV3	1285	913	0.06%	0.010%
94	14.848	2124	2126	2128	rVB3	1409	992	0.07%	0.011%
95	14.879	2128	2131	2133	rBV4	1272	2005	0.14%	0.022%
96	15.049	2158	2159	2161	rBV2	2467	2084	0.14%	0.023%
97	15.324	2202	2204	2205	rBV2	1959	1034	0.07%	0.011%
98	15.427	2216	2221	2226	rBV3	27628	47373	3.24%	0.527%
99	16.189	2343	2346	2347	rBV3	1827	1939	0.13%	0.022%
100	16.287	2360	2362	2364	rVB3	2185	1586	0.11%	0.018%

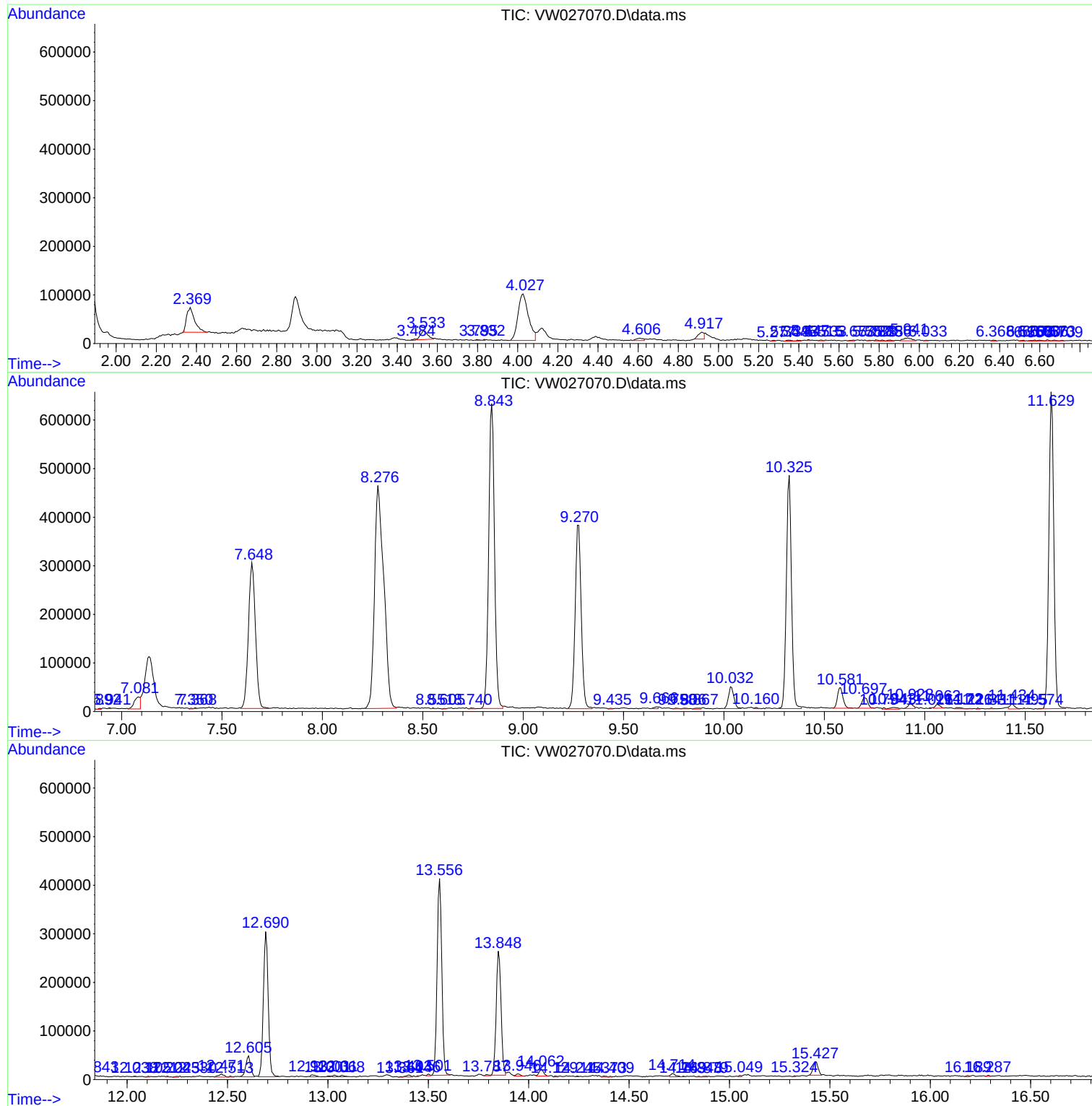
Sum of corrected areas: 8996985

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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



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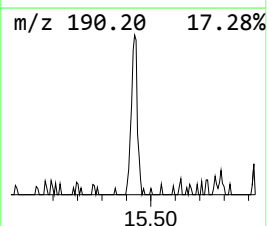
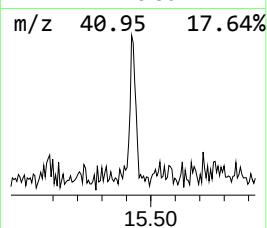
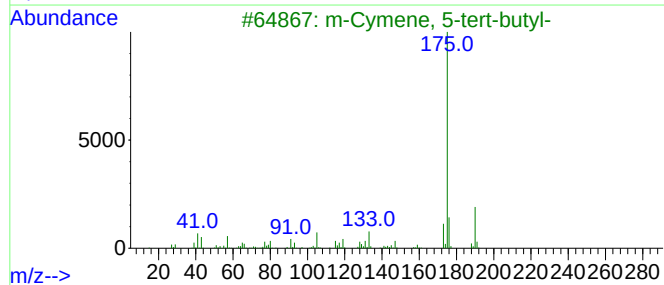
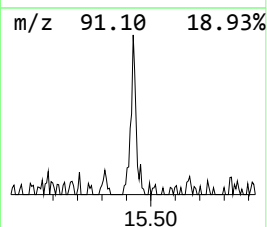
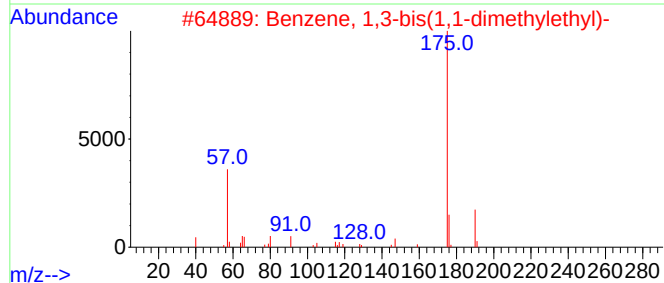
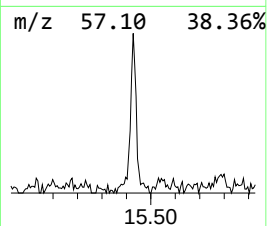
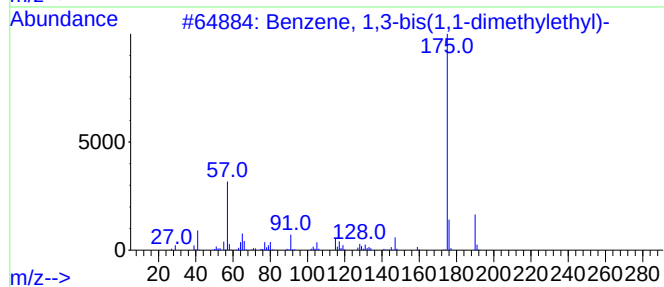
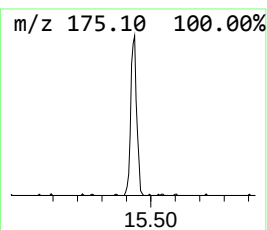
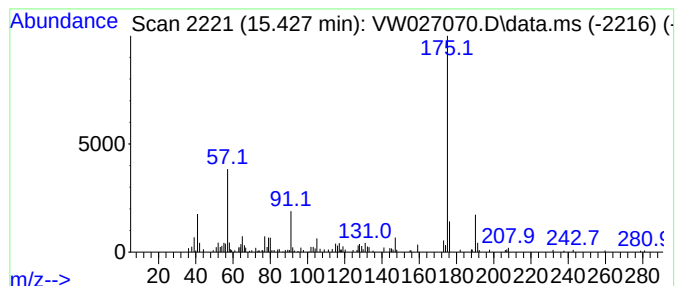
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.80 ug/L	47373	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	87
3			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	83
4			Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	83
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.8	ug/L	47373	3	13.556	657451	25.0