

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081522\
 Data File : VW024244.D
 Acq On : 15 Aug 2022 19:22
 Operator : SY/VA
 Sample : N4210-05
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC48

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024244.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	84	rBV	117552	189913	19.80%	3.491%
2	2.873	154	159	168	rVB	57840	120668	12.58%	2.218%
3	3.800	309	311	312	rBV2	694	552	0.06%	0.010%
4	4.007	336	345	357	rBV2	82257	250663	26.14%	4.607%
5	4.361	402	403	404	rBV	790	460	0.05%	0.008%
6	4.532	429	431	433	rBV3	1023	1022	0.11%	0.019%
7	4.751	465	467	469	rBV2	932	693	0.07%	0.013%
8	4.836	478	481	482	rBV3	707	647	0.07%	0.012%
9	4.903	485	492	505	rVB4	10267	32107	3.35%	0.590%
10	5.202	540	541	543	rVB2	1458	627	0.07%	0.012%
11	5.342	562	564	568	rVB3	1043	1242	0.13%	0.023%
12	5.409	573	575	579	rBV4	1046	1269	0.13%	0.023%
13	5.483	584	587	589	rVV3	1022	1111	0.12%	0.020%
14	5.659	614	616	619	rVB3	905	770	0.08%	0.014%
15	5.970	666	667	670	rVB3	2017	1368	0.14%	0.025%
16	6.080	681	685	688	rBV4	1220	1979	0.21%	0.036%
17	6.306	721	722	723	rBV	663	336	0.04%	0.006%
18	6.373	731	733	736	rBV3	1139	1301	0.14%	0.024%
19	6.428	740	742	745	rVB4	976	1005	0.10%	0.018%
20	6.671	780	782	784	rBV2	834	683	0.07%	0.013%
21	6.702	785	787	790	rVV3	783	747	0.08%	0.014%
22	6.775	795	799	802	rBV4	1067	1693	0.18%	0.031%
23	6.867	811	814	816	rBV3	764	782	0.08%	0.014%
24	6.915	820	822	824	rBV2	1012	1074	0.11%	0.020%
25	6.970	829	831	836	rVB5	1413	1584	0.17%	0.029%
26	7.013	836	838	841	rBV3	1172	1573	0.16%	0.029%
27	7.080	841	849	854	rBV	23846	65649	6.85%	1.207%
28	7.531	921	923	924	rBV2	1642	1325	0.14%	0.024%
29	7.647	932	942	954	rVB	173593	416503	43.43%	7.655%
30	7.891	980	982	986	rVB3	1182	1034	0.11%	0.019%
31	7.988	996	998	1001	rBV4	946	1254	0.13%	0.023%
32	8.116	1018	1019	1022	rBV2	805	812	0.08%	0.015%
33	8.147	1022	1024	1025	rBV2	707	335	0.03%	0.006%
34	8.177	1028	1029	1032	rBV3	1084	1281	0.13%	0.024%
35	8.269	1032	1044	1060	rBV2	303035	958974	100.00%	17.626%
36	8.842	1127	1138	1148	rBV	246852	494784	51.60%	9.094%

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 Title : SFAM01.0

37	9.147	1187	1188	1189	rBV	1153	588	0.06%	0.011%
38	9.269	1198	1208	1222	rBV	223801	469725	48.98%	8.633%
39	9.488	1242	1244	1246	rVB2	1385	1155	0.12%	0.021%
40	9.512	1246	1248	1249	rBV2	850	738	0.08%	0.014%
41	9.579	1256	1259	1262	rBV4	942	1717	0.18%	0.032%
42	9.659	1269	1272	1273	rBV3	711	709	0.07%	0.013%
43	9.744	1284	1286	1287	rBV	674	396	0.04%	0.007%
44	9.872	1305	1307	1309	rBV3	747	688	0.07%	0.013%
45	9.933	1315	1317	1318	rBV2	734	556	0.06%	0.010%
46	9.951	1318	1320	1322	rVV3	1303	1166	0.12%	0.021%
47	10.031	1326	1333	1344	rVV	77086	146068	15.23%	2.685%
48	10.323	1372	1381	1389	rBV	345757	617630	64.41%	11.352%
49	10.579	1416	1423	1433	rVB	52240	94717	9.88%	1.741%
50	10.652	1433	1435	1436	rVB2	1382	777	0.08%	0.014%
51	10.701	1438	1443	1451	rVB2	17848	31347	3.27%	0.576%
52	10.793	1456	1458	1459	rVB2	1704	938	0.10%	0.017%
53	10.811	1459	1461	1462	rBV2	1601	1114	0.12%	0.020%
54	10.860	1462	1469	1472	rBV9	3493	6715	0.70%	0.123%
55	10.921	1473	1479	1490	rBV	86157	172545	17.99%	3.171%
56	11.372	1550	1553	1554	rBV3	1320	1587	0.17%	0.029%
57	11.433	1557	1563	1569	rVV3	12187	22508	2.35%	0.414%
58	11.475	1569	1570	1572	rVB2	923	684	0.07%	0.013%
59	11.628	1588	1595	1603	rBV	276814	467637	48.76%	8.595%
60	11.914	1639	1642	1643	rBV2	556	539	0.06%	0.010%
61	11.969	1649	1651	1652	rVB2	715	353	0.04%	0.006%
62	12.134	1673	1678	1679	rBV5	1355	1728	0.18%	0.032%
63	12.225	1691	1693	1695	rBV3	920	890	0.09%	0.016%
64	12.298	1703	1705	1706	rBV2	1088	1059	0.11%	0.019%
65	12.329	1708	1710	1711	rBV	1249	683	0.07%	0.013%
66	12.469	1731	1733	1736	rBV3	907	766	0.08%	0.014%
67	12.524	1739	1742	1744	rBV4	786	846	0.09%	0.016%
68	12.603	1750	1755	1761	rVB2	11526	20166	2.10%	0.371%
69	12.689	1763	1769	1778	rVB	184305	301372	31.43%	5.539%
70	12.878	1799	1800	1801	rBV	683	344	0.04%	0.006%
71	12.896	1801	1803	1804	rVV	860	604	0.06%	0.011%
72	13.030	1823	1825	1830	rBV6	1427	1915	0.20%	0.035%
73	13.115	1837	1839	1841	rBV2	709	490	0.05%	0.009%
74	13.341	1875	1876	1878	rBV2	871	546	0.06%	0.010%
75	13.365	1878	1880	1881	rBV2	814	590	0.06%	0.011%
76	13.445	1892	1893	1894	rBV	859	612	0.06%	0.011%

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 Title : SFAM01.0

77	13.554	1904	1911	1918	rBV	128850	215419	22.46%	3.959%
78	13.688	1931	1933	1934	rBV	636	428	0.04%	0.008%
79	13.847	1953	1959	1966	rBV	145843	243367	25.38%	4.473%
80	14.060	1990	1994	2001	rBV	4222	7375	0.77%	0.136%
81	14.127	2004	2005	2007	rVB3	813	527	0.05%	0.010%
82	14.176	2012	2013	2014	rBV	1004	513	0.05%	0.009%
83	14.298	2031	2033	2034	rBV2	1193	1063	0.11%	0.020%
84	14.414	2051	2052	2054	rBV2	937	901	0.09%	0.017%
85	14.481	2062	2063	2066	rBV3	1780	1480	0.15%	0.027%
86	14.719	2097	2102	2109	rBV6	2642	5368	0.56%	0.099%
87	14.810	2115	2117	2120	rBV4	677	805	0.08%	0.015%
88	14.835	2120	2121	2122	rVB	979	363	0.04%	0.007%
89	14.877	2126	2128	2132	rBV5	1056	1514	0.16%	0.028%
90	14.969	2141	2143	2145	rBV3	1055	987	0.10%	0.018%
91	15.054	2154	2157	2160	rVB4	1383	1419	0.15%	0.026%
92	15.085	2160	2162	2163	rBV2	1134	1131	0.12%	0.021%
93	15.219	2181	2184	2185	rBV2	1074	850	0.09%	0.016%
94	15.267	2190	2192	2193	rVV2	1521	1023	0.11%	0.019%
95	15.304	2196	2198	2200	rVB2	712	378	0.04%	0.007%
96	15.426	2214	2218	2225	rVB3	11997	19901	2.08%	0.366%
97	16.273	2355	2357	2359	rBV3	792	582	0.06%	0.011%
98	16.316	2362	2364	2365	rBV2	813	597	0.06%	0.011%
99	16.407	2377	2379	2381	rBV3	858	873	0.09%	0.016%
100	16.444	2383	2385	2388	rVV3	1004	925	0.10%	0.017%

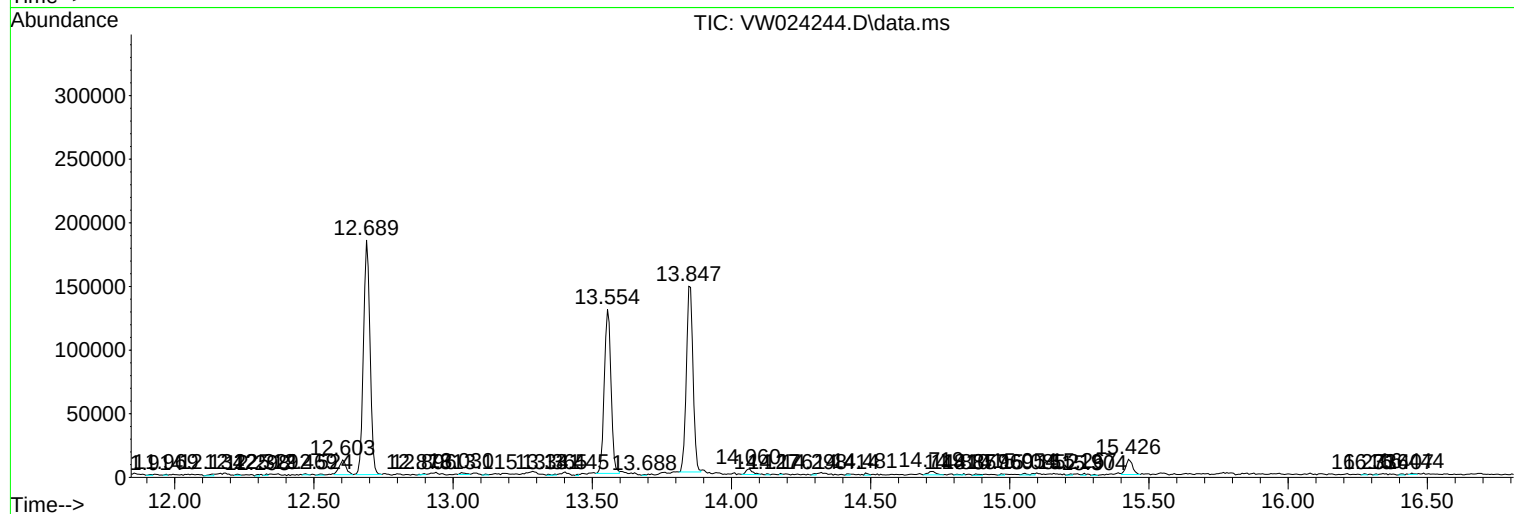
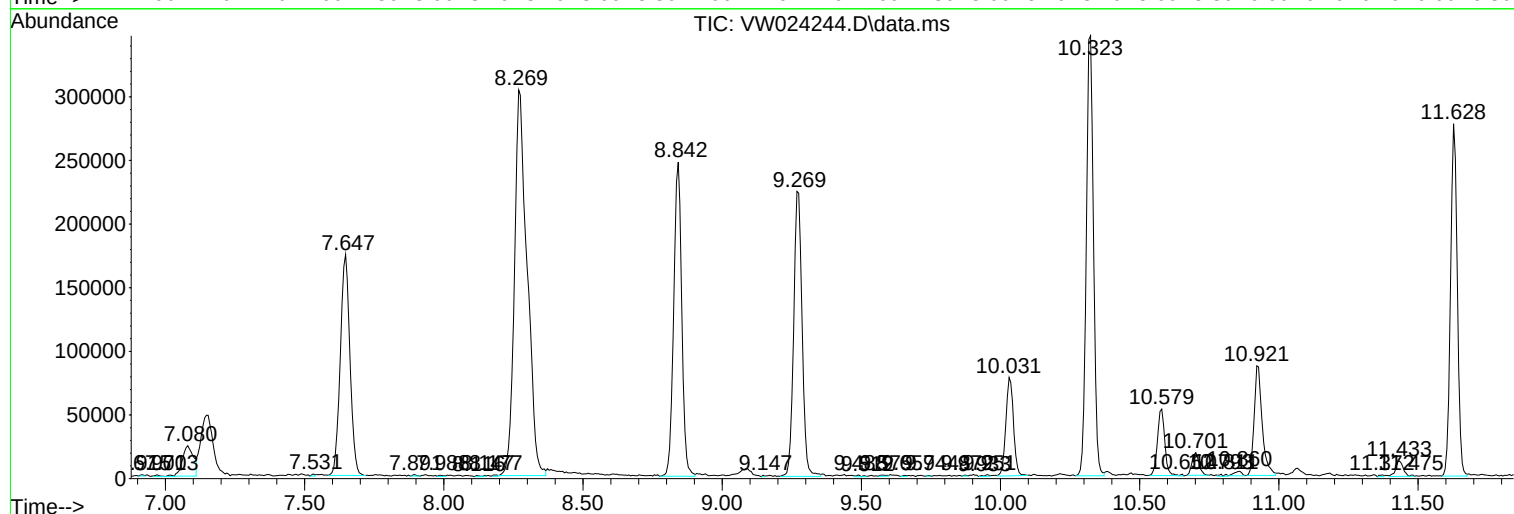
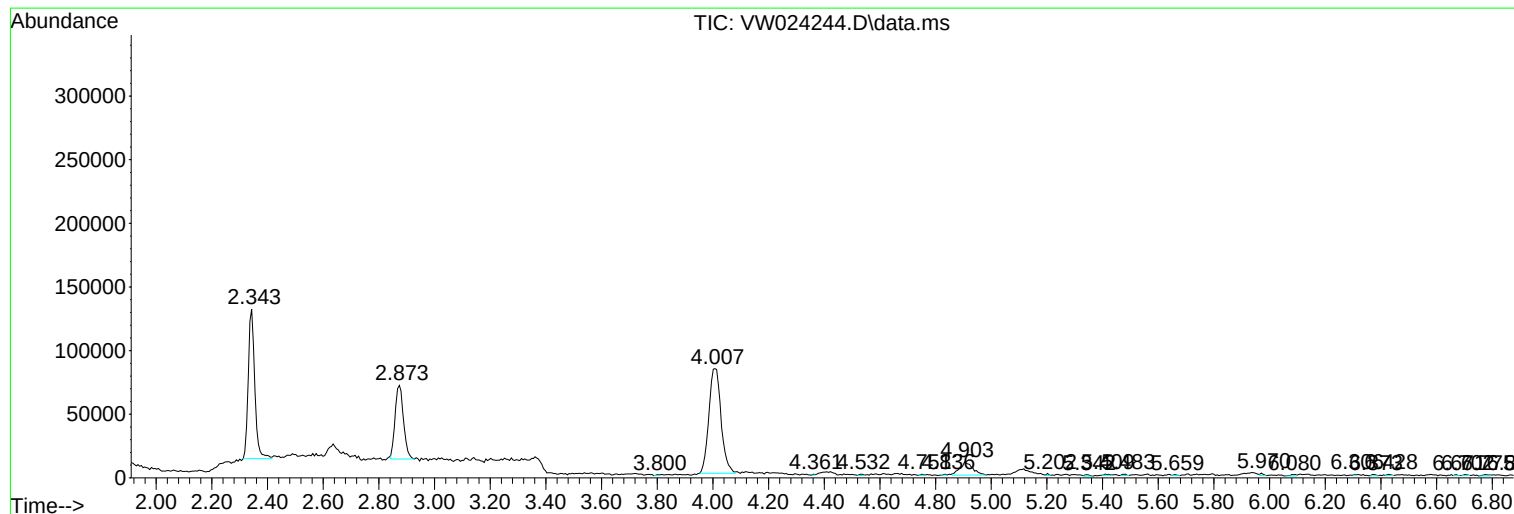
Sum of corrected areas: 5440817

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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



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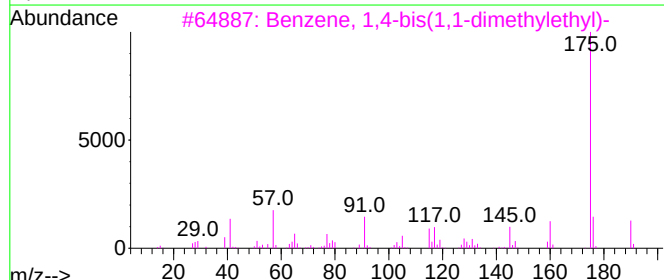
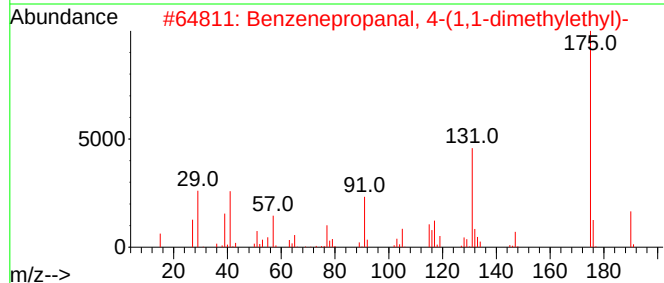
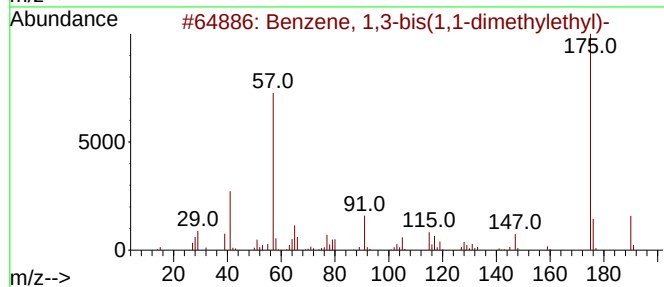
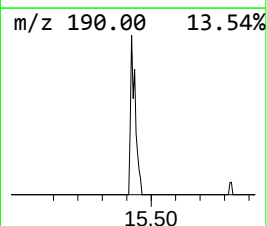
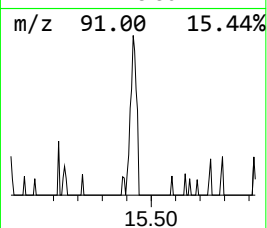
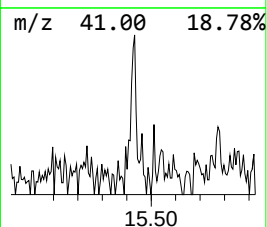
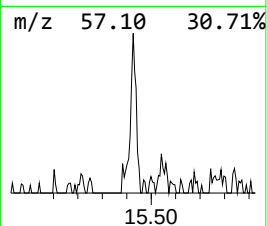
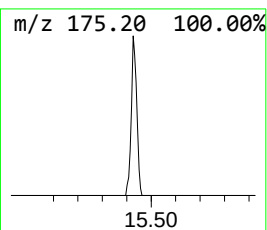
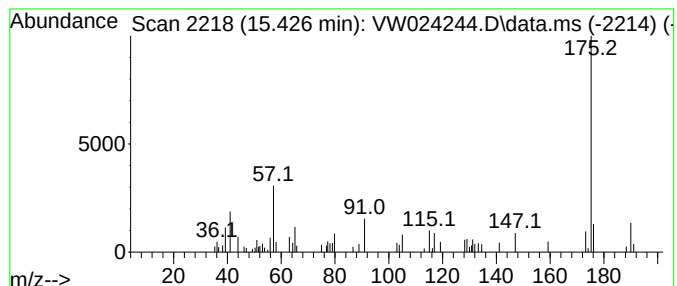
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	2.31 ug/L	19901	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	89
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	81
4			1H-Indole-3-carboxaldehyde, 5-me...	175	C10H9NO2	010601-19-1	68
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.426	2.3	ug/L	19901	3	13.560	215419	25.0