

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027327.D
 Acq On : 18 Oct 2023 15:10
 Operator : SY/MD
 Sample : 04948-03
 Misc : 5.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AH5

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: VW027327.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	72	79	95	rVB	111650	269173	12.45%	1.814%
2	2.905	159	167	185	rBV	84139	243606	11.27%	1.641%
3	3.350	238	240	243	rBV4	946	1309	0.06%	0.009%
4	3.381	243	245	247	rBV2	1322	1587	0.07%	0.011%
5	3.625	283	285	289	rBV6	807	881	0.04%	0.006%
6	3.673	290	293	294	rVB3	965	799	0.04%	0.005%
7	3.814	312	316	320	rBV5	943	1728	0.08%	0.012%
8	4.021	340	350	367	rBV	246284	725495	33.56%	4.888%
9	4.393	401	411	423	rVB	37816	114977	5.32%	0.775%
10	4.606	445	446	449	rBV2	726	852	0.04%	0.006%
11	4.789	471	476	479	rVB6	718	1046	0.05%	0.007%
12	4.813	479	480	483	rVB3	915	931	0.04%	0.006%
13	4.923	486	498	515	rBV2	58841	204831	9.47%	1.380%
14	5.752	631	634	635	rVV3	808	853	0.04%	0.006%
15	5.771	635	637	641	rVV5	1169	1608	0.07%	0.011%
16	5.947	656	666	677	rBV3	18329	57233	2.65%	0.386%
17	6.118	693	694	699	rBV4	545	872	0.04%	0.006%
18	6.203	705	708	709	rBV3	996	901	0.04%	0.006%
19	6.295	721	723	726	rVV4	594	740	0.03%	0.005%
20	6.447	742	748	750	rBV6	809	1238	0.06%	0.008%
21	6.728	792	794	798	rBV5	669	1021	0.05%	0.007%
22	6.874	816	818	821	rBV4	709	724	0.03%	0.005%
23	6.923	823	826	828	rBV2	664	844	0.04%	0.006%
24	7.081	844	852	856	rBV	57272	154313	7.14%	1.040%
25	7.648	934	945	958	rBV	362444	895506	41.42%	6.034%
26	7.776	962	966	967	rVB4	804	772	0.04%	0.005%
27	7.849	976	978	981	rBV4	757	748	0.03%	0.005%
28	7.941	989	993	995	rBV4	1461	2334	0.11%	0.016%
29	8.063	1010	1013	1018	rVB6	1212	2577	0.12%	0.017%
30	8.276	1035	1048	1065	rBV2	746641	2161956	100.00%	14.566%
31	8.483	1080	1082	1088	rVB7	914	1571	0.07%	0.011%
32	8.746	1122	1125	1130	rVB7	1018	1921	0.09%	0.013%
33	8.843	1130	1141	1157	rBV	801191	1618241	74.85%	10.903%
34	9.093	1171	1182	1191	rVV	122969	249688	11.55%	1.682%
35	9.203	1197	1200	1202	rBV4	942	1326	0.06%	0.009%
36	9.276	1202	1212	1221	rBV	490906	1003575	46.42%	6.762%

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

37	9.495	1244	1248	1250	rBV5	1322	1356	0.06%	0.009%
38	9.593	1262	1264	1267	rBV4	913	751	0.03%	0.005%
39	9.660	1272	1275	1281	rVV6	1373	2562	0.12%	0.017%
40	9.819	1297	1301	1303	rVB4	837	1200	0.06%	0.008%
41	9.843	1303	1305	1307	rBV3	1262	1224	0.06%	0.008%
42	10.032	1329	1336	1345	rVV	256226	466840	21.59%	3.145%
43	10.136	1350	1353	1355	rVB4	1015	1269	0.06%	0.009%
44	10.325	1375	1384	1392	rBV	943152	1671976	77.34%	11.265%
45	10.575	1417	1425	1437	rBV	144962	262199	12.13%	1.767%
46	10.703	1439	1446	1453	rVB	35986	63684	2.95%	0.429%
47	10.757	1453	1455	1457	rBV3	1015	1205	0.06%	0.008%
48	10.855	1466	1471	1475	rVB8	3789	6956	0.32%	0.047%
49	10.922	1476	1482	1495	rBV	227141	387726	17.93%	2.612%
50	11.062	1500	1505	1515	rVB2	12557	25817	1.19%	0.174%
51	11.276	1539	1540	1544	rVB4	1029	1107	0.05%	0.007%
52	11.306	1544	1545	1549	rVB4	1267	1306	0.06%	0.009%
53	11.349	1549	1552	1554	rVB4	981	739	0.03%	0.005%
54	11.434	1559	1566	1573	rVB2	9949	17212	0.80%	0.116%
55	11.501	1573	1577	1580	rBV6	1023	1285	0.06%	0.009%
56	11.629	1590	1598	1608	rBV	959120	1610368	74.49%	10.850%
57	11.837	1626	1632	1639	rVV2	7040	15209	0.70%	0.102%
58	12.019	1658	1662	1663	rVV4	628	752	0.03%	0.005%
59	12.032	1663	1664	1670	rVB6	1152	1476	0.07%	0.010%
60	12.135	1677	1681	1682	rBV4	827	1005	0.05%	0.007%
61	12.166	1682	1686	1694	rVB7	4639	9693	0.45%	0.065%
62	12.227	1694	1696	1699	rBV3	820	919	0.04%	0.006%
63	12.251	1699	1700	1705	rVB3	1580	1583	0.07%	0.011%
64	12.288	1705	1706	1710	rBV4	929	1067	0.05%	0.007%
65	12.343	1713	1715	1717	rBV3	1126	839	0.04%	0.006%
66	12.464	1731	1735	1738	rBV5	3194	5238	0.24%	0.035%
67	12.605	1751	1758	1765	rBV2	43627	77154	3.57%	0.520%
68	12.690	1765	1772	1781	rBV	298921	484262	22.40%	3.263%
69	12.757	1781	1783	1786	rVB4	1405	1109	0.05%	0.007%
70	12.861	1798	1800	1804	rBV4	2470	3642	0.17%	0.025%
71	12.934	1809	1812	1820	rVV8	5466	9118	0.42%	0.061%
72	13.025	1823	1827	1833	rVB9	2175	4357	0.20%	0.029%
73	13.080	1833	1836	1838	rBV3	1202	1656	0.08%	0.011%
74	13.105	1838	1840	1847	rVB8	1865	3539	0.16%	0.024%
75	13.196	1851	1855	1856	rBV3	1476	1640	0.08%	0.011%
76	13.251	1861	1864	1866	rVV3	3676	4977	0.23%	0.034%

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 Title : SFAM01.0

77	13.288	1866	1870	1875	rVB2	9644	16664	0.77%	0.112%
78	13.397	1882	1888	1894	rBV2	3142	6731	0.31%	0.045%
79	13.470	1898	1900	1903	rBV4	1471	1456	0.07%	0.010%
80	13.556	1907	1914	1925	rBV	650215	1040392	48.12%	7.010%
81	13.757	1942	1947	1949	rBV6	2880	4992	0.23%	0.034%
82	13.848	1955	1962	1969	rBV	442331	725507	33.56%	4.888%
83	14.062	1992	1997	2003	rBV2	26526	40496	1.87%	0.273%
84	14.190	2015	2018	2021	rBV3	1865	2609	0.12%	0.018%
85	14.330	2032	2041	2046	rVB9	4816	11477	0.53%	0.077%
86	14.482	2062	2066	2067	rBV4	1336	1858	0.09%	0.013%
87	14.635	2084	2091	2095	rBV10	1867	3995	0.18%	0.027%
88	14.714	2098	2104	2109	rVV7	5785	10668	0.49%	0.072%
89	14.787	2112	2116	2117	rBV4	1172	1308	0.06%	0.009%
90	14.848	2125	2126	2129	rBV3	872	1071	0.05%	0.007%
91	15.092	2164	2166	2168	rVB3	1599	1169	0.05%	0.008%
92	15.305	2200	2201	2204	rBV3	1162	1359	0.06%	0.009%
93	15.354	2207	2209	2210	rVV	1933	1506	0.07%	0.010%
94	15.427	2213	2221	2226	rVV2	30482	58181	2.69%	0.392%
95	15.482	2226	2230	2237	rVB	7079	12975	0.60%	0.087%
96	15.683	2258	2263	2268	rVB9	3853	6522	0.30%	0.044%
97	15.836	2285	2288	2293	rBV5	2888	3629	0.17%	0.024%
98	15.921	2300	2302	2303	rBV2	1621	1320	0.06%	0.009%
99	16.391	2377	2379	2381	rBV3	1166	1228	0.06%	0.008%
100	16.531	2400	2402	2405	rVB4	1310	1172	0.05%	0.008%

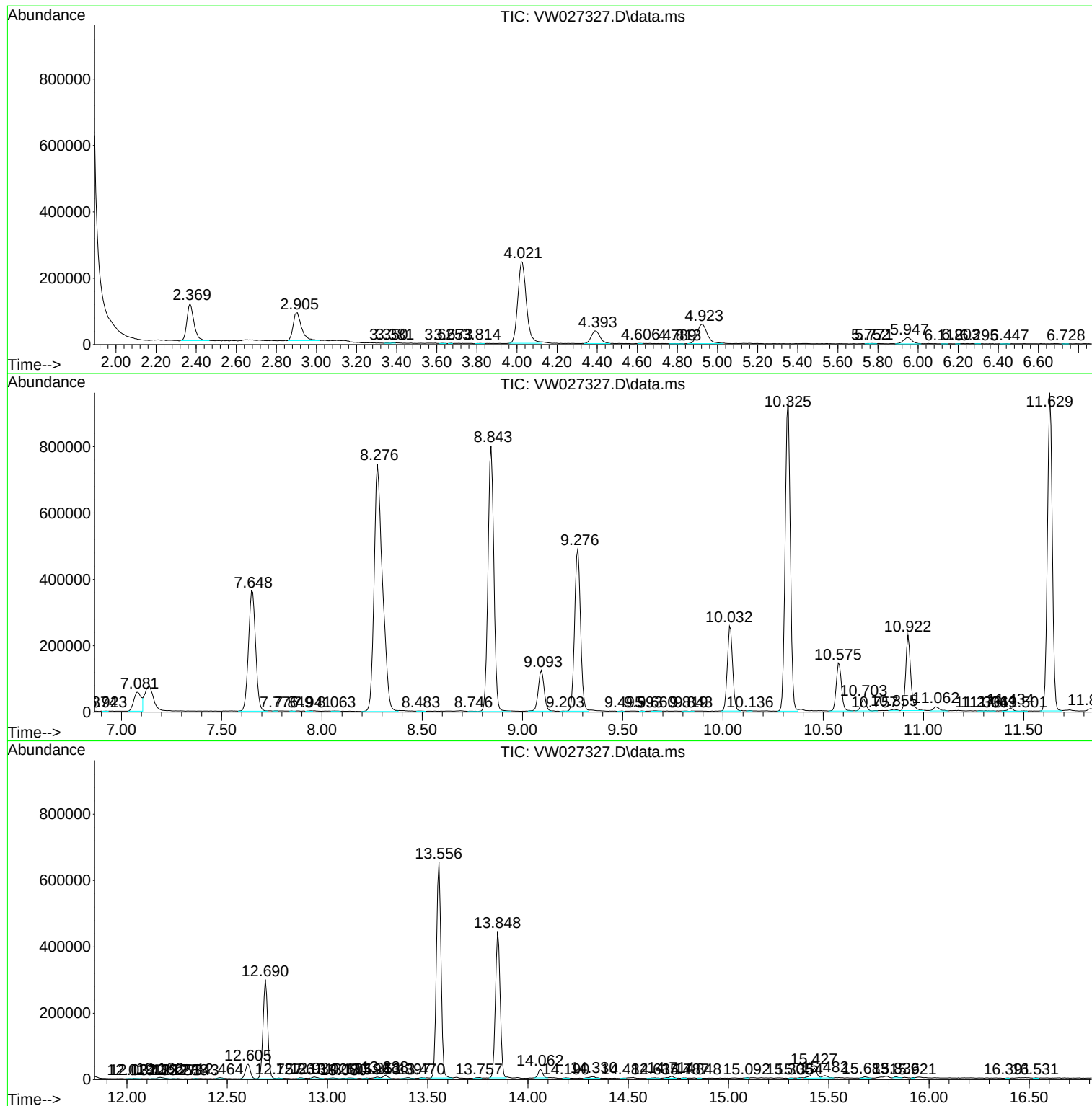
Sum of corrected areas: 14842079

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MSVOA_W
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C0AH5

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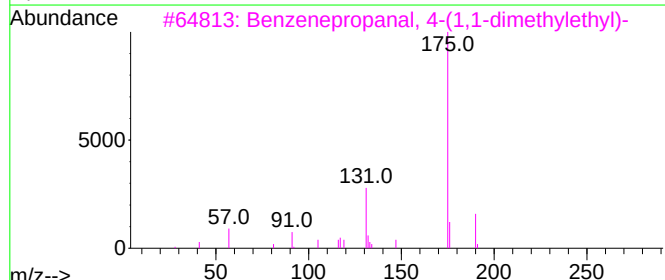
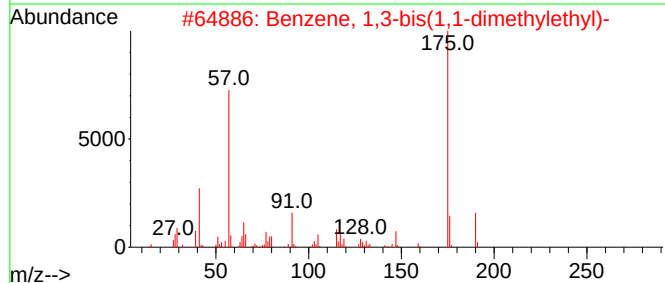
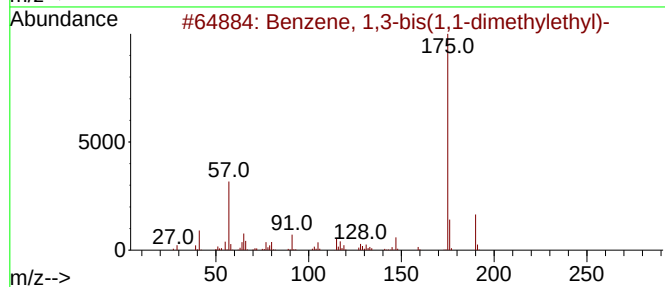
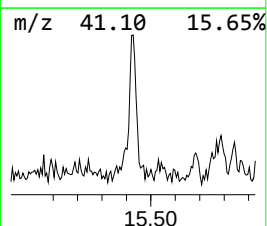
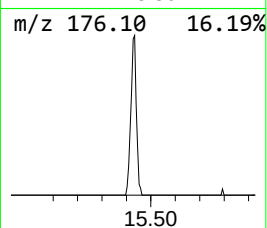
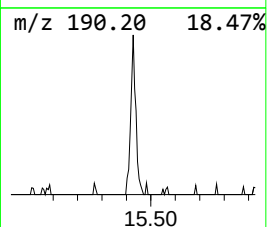
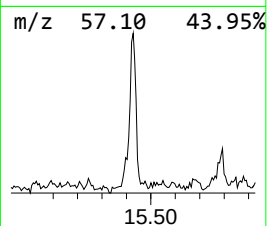
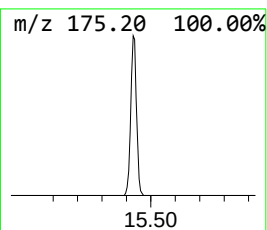
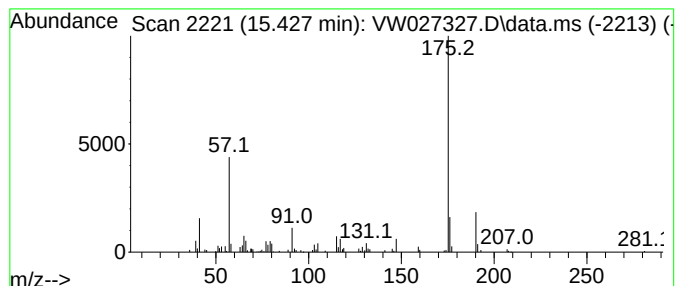
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.40 ug/L	58181	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	95
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81



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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	58181	3	13.556	1040390	25.0