

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027059.D
 Acq On : 12 Sep 2023 11:29
 Operator : SY/MD
 Sample : 04332-22RE
 Misc : 2.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AN1RE

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: VW027059.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	73	78	96	rBV	74463	210856	11.82%	2.005%
2	2.893	160	165	182	rVB	85413	234670	13.15%	2.232%
3	3.515	263	267	268	rBV4	2011	2851	0.16%	0.027%
4	4.027	340	351	363	rBV2	137442	486696	27.27%	4.629%
5	4.600	440	445	450	rBV4	3685	9597	0.54%	0.091%
6	4.777	472	474	476	rBV3	1094	1131	0.06%	0.011%
7	4.874	486	490	491	rBV4	3442	4094	0.23%	0.039%
8	4.917	492	497	510	rVB4	10285	35385	1.98%	0.337%
9	5.271	551	555	558	rBV6	1955	2730	0.15%	0.026%
10	5.368	569	571	574	rBV4	1444	1570	0.09%	0.015%
11	5.448	582	584	589	rVB6	2642	3062	0.17%	0.029%
12	5.515	592	595	597	rBV4	1908	1774	0.10%	0.017%
13	5.618	611	612	614	rBV2	1257	1050	0.06%	0.010%
14	5.673	618	621	622	rBV3	1445	1281	0.07%	0.012%
15	5.813	641	644	645	rVB3	2133	1704	0.10%	0.016%
16	6.057	683	684	688	rVB4	2214	1845	0.10%	0.018%
17	6.155	698	700	701	rBV2	1158	1009	0.06%	0.010%
18	6.228	710	712	715	rVB4	1541	1383	0.08%	0.013%
19	6.301	721	724	725	rBV3	1331	1659	0.09%	0.016%
20	6.423	743	744	746	rBV2	1396	1006	0.06%	0.010%
21	6.490	753	755	758	rBV4	1598	1939	0.11%	0.018%
22	6.612	774	775	779	rVB4	1270	1088	0.06%	0.010%
23	6.642	779	780	783	rVB3	2886	2550	0.14%	0.024%
24	6.673	783	785	787	rBV3	1996	1572	0.09%	0.015%
25	6.722	789	793	795	rVB4	1214	1667	0.09%	0.016%
26	6.752	795	798	799	rVB3	1407	1235	0.07%	0.012%
27	6.777	799	802	804	rBV4	1809	2317	0.13%	0.022%
28	6.795	804	805	806	rBV	1425	981	0.05%	0.009%
29	7.008	838	840	842	rBV3	1923	1730	0.10%	0.016%
30	7.081	844	852	854	rBV2	31029	62263	3.49%	0.592%
31	7.648	936	945	959	rVB	350230	844241	47.31%	8.030%
32	7.850	975	978	979	rBV3	1276	1397	0.08%	0.013%
33	8.014	1004	1005	1007	rBV2	1055	974	0.05%	0.009%
34	8.051	1009	1011	1012	rBV2	1484	1057	0.06%	0.010%
35	8.130	1021	1024	1029	rVB6	1532	2093	0.12%	0.020%
36	8.276	1038	1048	1066	rVV2	590463	1784519	100.00%	16.973%

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

37	8.563	1093	1095	1097	rBV3	1376	1304	0.07%	0.012%
38	8.648	1107	1109	1112	rVB4	1342	1288	0.07%	0.012%
39	8.679	1112	1114	1115	rBV2	2039	1710	0.10%	0.016%
40	8.843	1133	1141	1154	rBV	699771	1364301	76.45%	12.976%
41	9.276	1201	1212	1225	rBV	444543	925460	51.86%	8.802%
42	9.544	1253	1256	1258	rBV4	1353	1704	0.10%	0.016%
43	9.837	1302	1304	1307	rBV4	1319	1268	0.07%	0.012%
44	10.038	1328	1337	1346	rBV	83155	159952	8.96%	1.521%
45	10.124	1349	1351	1353	rBV3	2611	2970	0.17%	0.028%
46	10.325	1377	1384	1392	rBV	646403	1090472	61.11%	10.372%
47	10.581	1420	1426	1434	rVB	62058	110827	6.21%	1.054%
48	10.703	1441	1446	1452	rVB2	18527	34036	1.91%	0.324%
49	10.855	1466	1471	1476	rBV8	2780	6348	0.36%	0.060%
50	10.928	1477	1483	1494	rBV	23814	49237	2.76%	0.468%
51	11.026	1497	1499	1500	rBV2	2648	2473	0.14%	0.024%
52	11.056	1502	1504	1509	rVB2	10944	15779	0.88%	0.150%
53	11.325	1546	1548	1553	rVB6	1957	2887	0.16%	0.027%
54	11.392	1555	1559	1561	rBV4	3341	4668	0.26%	0.044%
55	11.434	1562	1566	1573	rVB6	6614	15094	0.85%	0.144%
56	11.483	1573	1574	1576	rVB2	1673	1015	0.06%	0.010%
57	11.629	1591	1598	1609	rBV	711712	1198096	67.14%	11.395%
58	11.837	1627	1632	1638	rVV9	3181	6852	0.38%	0.065%
59	12.093	1672	1674	1676	rVV3	1636	1430	0.08%	0.014%
60	12.239	1696	1698	1700	rBV3	1605	1750	0.10%	0.017%
61	12.422	1726	1728	1730	rBV3	920	964	0.05%	0.009%
62	12.465	1730	1735	1740	rVB8	5751	11460	0.64%	0.109%
63	12.501	1740	1741	1744	rVB3	1374	1349	0.08%	0.013%
64	12.599	1752	1757	1765	rVV2	27133	49840	2.79%	0.474%
65	12.690	1765	1772	1780	rVV	303320	505355	28.32%	4.806%
66	12.757	1780	1783	1787	rVV6	4044	7749	0.43%	0.074%
67	12.806	1789	1791	1794	rBV4	1178	1433	0.08%	0.014%
68	12.934	1807	1812	1815	rVB6	4058	6061	0.34%	0.058%
69	13.074	1833	1835	1839	rVB5	3172	3301	0.18%	0.031%
70	13.153	1846	1848	1853	rBV6	1428	1714	0.10%	0.016%
71	13.282	1867	1869	1870	rBV2	3304	2756	0.15%	0.026%
72	13.349	1878	1880	1882	rBV3	1352	1246	0.07%	0.012%
73	13.410	1885	1890	1893	rBV6	3579	6794	0.38%	0.065%
74	13.471	1898	1900	1901	rBV	2697	1949	0.11%	0.019%
75	13.556	1908	1914	1926	rVB	399135	617068	34.58%	5.869%
76	13.708	1937	1939	1944	rBV6	1896	3663	0.21%	0.035%

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 Title : SFAM01.0

77	13.751	1944	1946	1949	rVV4	3824	4524	0.25%	0.043%
78	13.848	1956	1962	1969	rBV	278070	466377	26.13%	4.436%
79	14.013	1985	1989	1993	rBV6	2550	3966	0.22%	0.038%
80	14.062	1993	1997	2002	rVB2	10891	18025	1.01%	0.171%
81	14.269	2028	2031	2033	rBV4	2348	2056	0.12%	0.020%
82	14.415	2052	2055	2058	rVB5	1689	1991	0.11%	0.019%
83	14.464	2058	2063	2065	rBV6	2941	3679	0.21%	0.035%
84	14.489	2065	2067	2068	rBV2	2211	1952	0.11%	0.019%
85	14.903	2133	2135	2136	rBV2	1543	1300	0.07%	0.012%
86	14.952	2141	2143	2144	rBV2	1475	1234	0.07%	0.012%
87	14.982	2147	2148	2151	rBV3	1700	1518	0.09%	0.014%
88	15.037	2155	2157	2159	rBV3	2277	1874	0.11%	0.018%
89	15.056	2159	2160	2161	rBV	2659	1409	0.08%	0.013%
90	15.269	2191	2195	2196	rBV4	1357	1825	0.10%	0.017%
91	15.348	2206	2208	2212	rBV5	2068	3139	0.18%	0.030%
92	15.427	2216	2221	2227	rVB2	25309	43283	2.43%	0.412%
93	15.476	2227	2229	2231	rBV3	2806	2239	0.13%	0.021%
94	15.629	2252	2254	2255	rBV2	1606	997	0.06%	0.009%
95	15.671	2259	2261	2264	rBV4	1564	2427	0.14%	0.023%
96	15.757	2273	2275	2278	rBV4	3159	3648	0.20%	0.035%
97	16.122	2332	2335	2337	rBV4	2051	1886	0.11%	0.018%
98	16.147	2337	2339	2340	rBV2	1837	1372	0.08%	0.013%
99	16.354	2371	2373	2375	rBV3	1681	1452	0.08%	0.014%
100	16.665	2421	2424	2425	rBV3	1491	1277	0.07%	0.012%

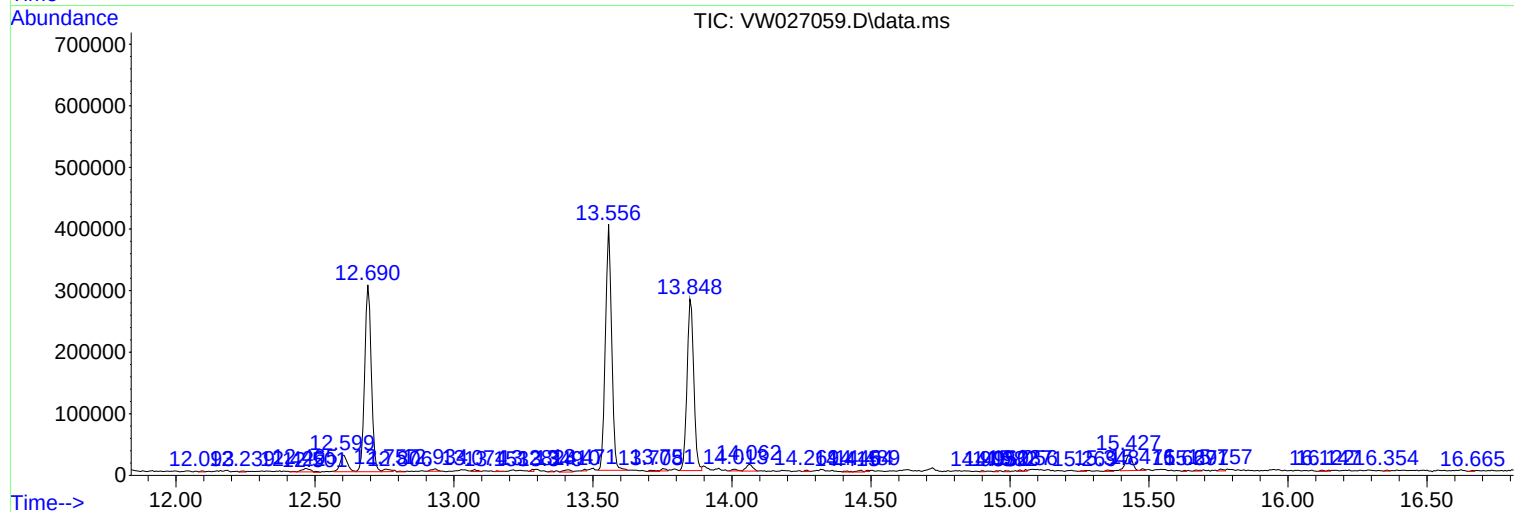
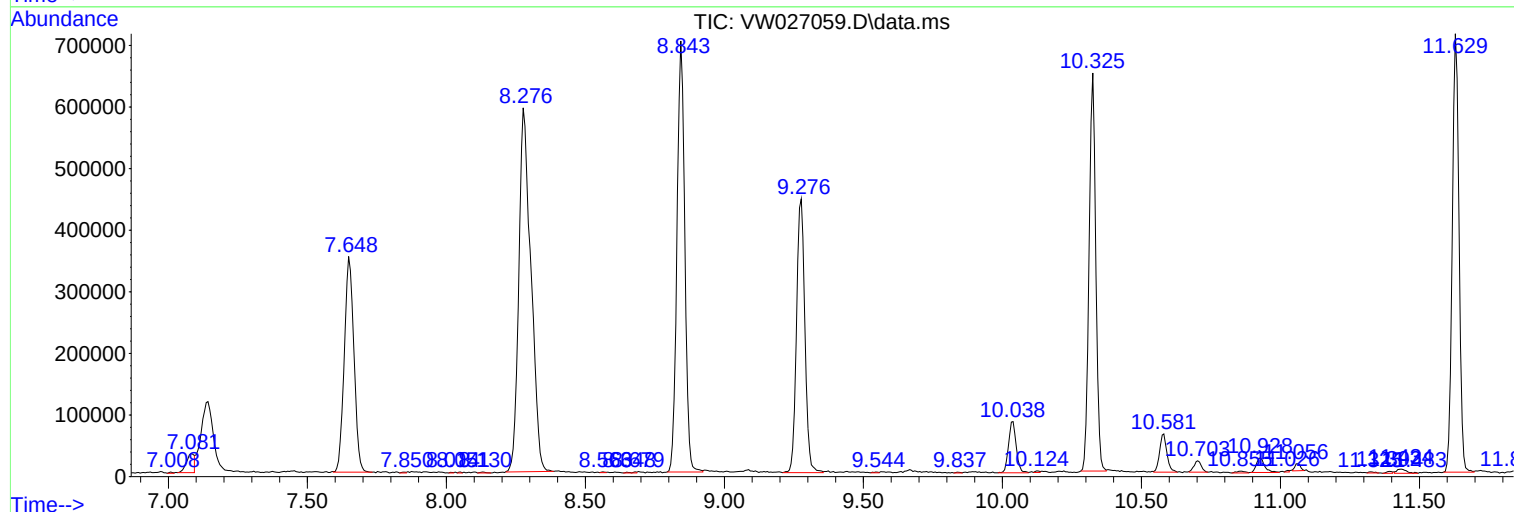
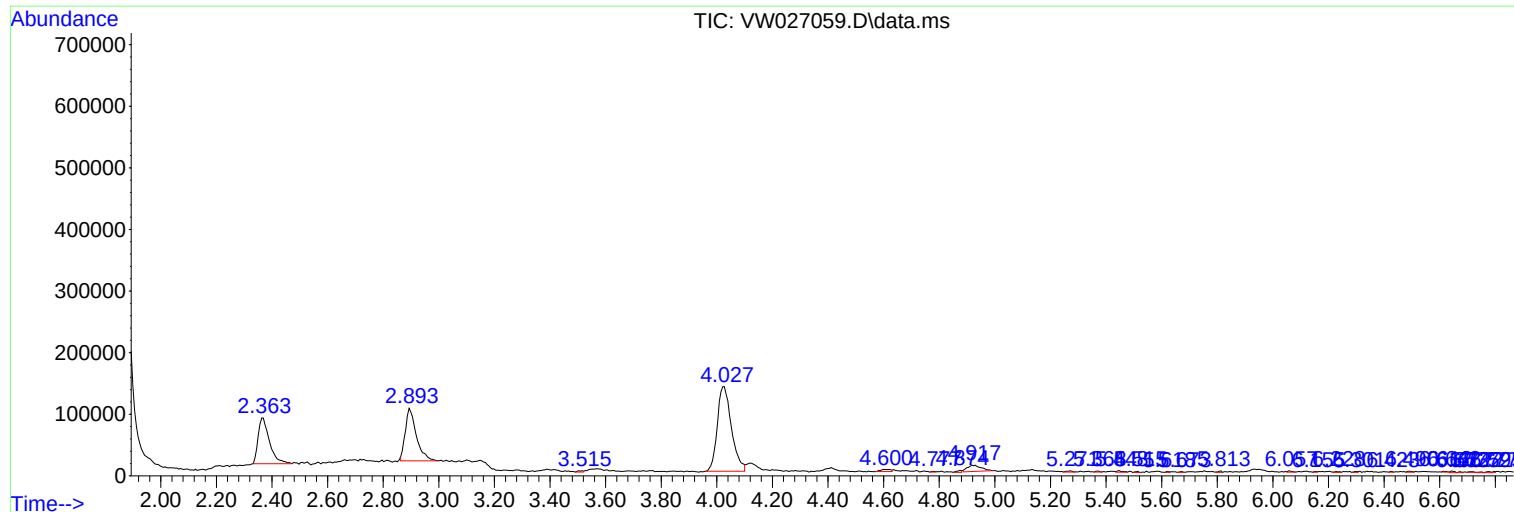
Sum of corrected areas: 10514049

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Instrument :
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C0AN1RE

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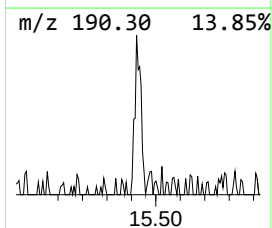
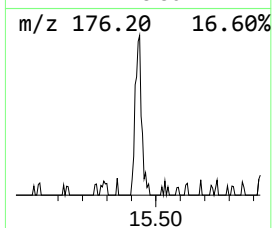
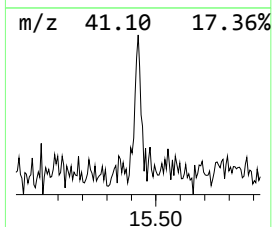
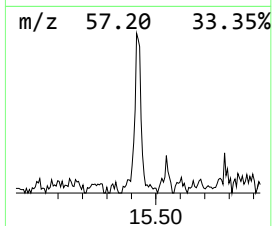
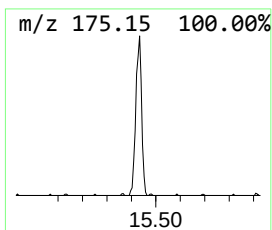
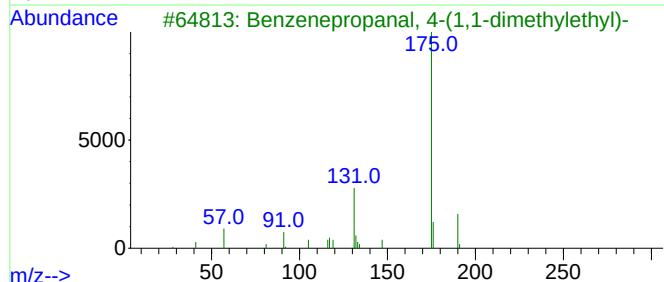
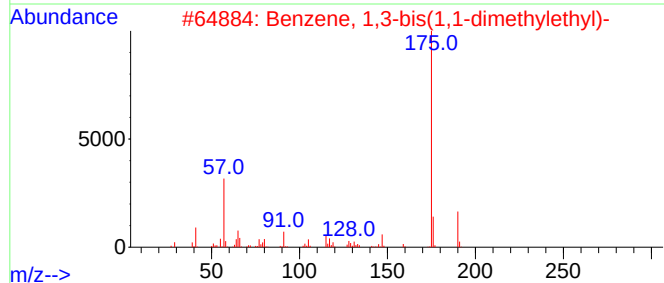
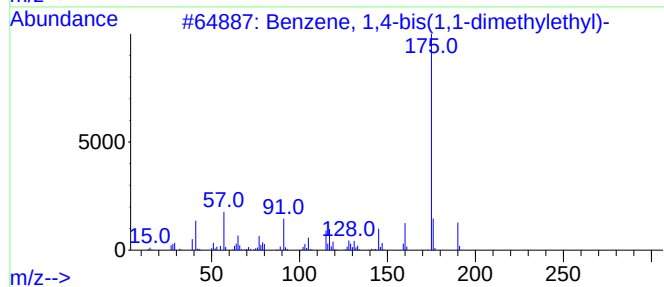
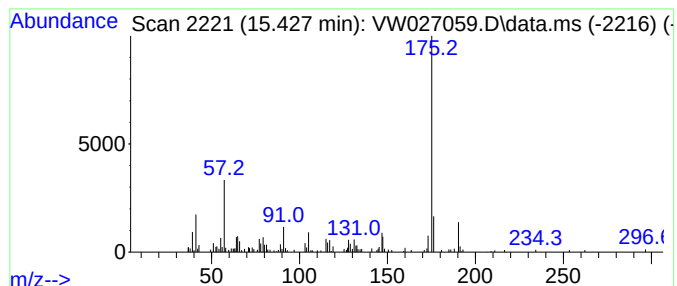
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.75 ug/L	43283	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
5			Benzo[b]thiophene, 2-ethyl-5,7-d...	190	C12H14S	018428-05-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-bi...	15.428	1.8	ug/L	43283	3	13.556	617068	25.0