

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110223\
 Data File : VW027520.D
 Acq On : 02 Nov 2023 14:58
 Operator : SY/MD
 Sample : VIBLK566
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK566

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: VW027520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.198	48	51	52	rBV3	2296	2633	0.16%	0.024%
2	2.363	71	78	90	rBV	58793	131345	8.00%	1.182%
3	2.899	159	166	177	rBV	44081	120962	7.37%	1.089%
4	3.399	242	248	254	rVB8	4279	9826	0.60%	0.088%
5	3.448	254	256	258	rVB3	1964	1673	0.10%	0.015%
6	3.722	299	301	306	rBV4	1098	1593	0.10%	0.014%
7	4.021	336	350	365	rBV2	120774	353577	21.53%	3.182%
8	4.429	409	417	426	rVV	4769	17310	1.05%	0.156%
9	4.686	457	459	463	rBV5	874	1486	0.09%	0.013%
10	4.917	488	497	509	rBV2	17700	60479	3.68%	0.544%
11	5.137	531	533	536	rVV4	1507	1451	0.09%	0.013%
12	5.429	579	581	586	rVV6	1722	2578	0.16%	0.023%
13	5.710	623	627	628	rVV4	1414	1627	0.10%	0.015%
14	5.758	630	635	636	rVV5	2725	4714	0.29%	0.042%
15	5.795	639	641	643	rVV3	1539	1996	0.12%	0.018%
16	6.642	779	780	783	rBV4	1287	1608	0.10%	0.014%
17	6.746	793	797	798	rBV4	1577	1929	0.12%	0.017%
18	6.801	804	806	810	rVV5	1731	2090	0.13%	0.019%
19	7.081	844	852	855	rBV	30035	71223	4.34%	0.641%
20	7.136	857	861	879	rVB	70137	194112	11.82%	1.747%
21	7.356	894	897	900	rVB5	1014	1404	0.09%	0.013%
22	7.514	917	923	925	rBV7	1497	2322	0.14%	0.021%
23	7.587	929	935	936	rBV6	1041	1772	0.11%	0.016%
24	7.648	936	945	960	rVV	175855	439478	26.76%	3.955%
25	7.764	962	964	967	rVB4	1449	1587	0.10%	0.014%
26	7.880	979	983	985	rBV5	1328	1956	0.12%	0.018%
27	8.270	1033	1047	1065	rBV3	480303	1642242	100.00%	14.779%
28	8.398	1065	1068	1069	rVV3	1906	2151	0.13%	0.019%
29	8.417	1069	1071	1074	rVV4	1304	1813	0.11%	0.016%
30	8.496	1082	1084	1087	rVB4	1703	1908	0.12%	0.017%
31	8.703	1116	1118	1123	rVB6	1532	1980	0.12%	0.018%
32	8.746	1123	1125	1128	rVB4	1795	1679	0.10%	0.015%
33	8.843	1132	1141	1153	rBV	501257	1018192	62.00%	9.163%
34	8.971	1161	1162	1166	rVB5	1968	2416	0.15%	0.022%
35	9.014	1166	1169	1170	rBV3	1851	1968	0.12%	0.018%
36	9.081	1175	1180	1183	rBV7	2813	4252	0.26%	0.038%

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

37	9.276	1204	1212	1220	rBV	240676	489545	29.81%	4.406%
38	9.648	1267	1273	1277	rBV7	4105	8479	0.52%	0.076%
39	9.758	1283	1291	1298	rBV3	5750	12722	0.77%	0.114%
40	9.892	1306	1313	1319	rBV	17783	33556	2.04%	0.302%
41	9.965	1321	1325	1326	rVV3	2488	3698	0.23%	0.033%
42	10.032	1330	1336	1347	rVB	119923	222135	13.53%	1.999%
43	10.215	1361	1366	1368	rBV	6002	11408	0.69%	0.103%
44	10.325	1376	1384	1392	rBV	488517	852369	51.90%	7.671%
45	10.502	1409	1413	1415	rBV4	1120	1790	0.11%	0.016%
46	10.575	1419	1425	1434	rBV	73451	129319	7.87%	1.164%
47	10.703	1438	1446	1453	rBV	164553	300218	18.28%	2.702%
48	10.770	1454	1457	1462	rVB7	3543	5366	0.33%	0.048%
49	10.843	1464	1469	1476	rVB5	7588	14620	0.89%	0.132%
50	10.922	1476	1482	1497	rBV	118932	215591	13.13%	1.940%
51	11.062	1499	1505	1510	rBV	19356	34107	2.08%	0.307%
52	11.172	1519	1523	1528	rVV2	8489	14215	0.87%	0.128%
53	11.337	1546	1550	1554	rBV7	1866	2832	0.17%	0.025%
54	11.434	1556	1566	1573	rVB	97356	174625	10.63%	1.571%
55	11.629	1589	1598	1607	rBV	740879	1240457	75.53%	11.163%
56	11.727	1612	1614	1620	rVB5	3506	5107	0.31%	0.046%
57	11.843	1627	1633	1636	rBV7	3757	6272	0.38%	0.056%
58	12.087	1672	1673	1677	rVB4	1243	1597	0.10%	0.014%
59	12.135	1677	1681	1682	rBV4	1921	2212	0.13%	0.020%
60	12.166	1682	1686	1695	rVB8	6011	14431	0.88%	0.130%
61	12.349	1712	1716	1724	rVB8	1693	4111	0.25%	0.037%
62	12.465	1729	1735	1743	rVB3	14263	25888	1.58%	0.233%
63	12.605	1750	1758	1765	rVB	143332	240047	14.62%	2.160%
64	12.690	1765	1772	1781	rBV	168002	284449	17.32%	2.560%
65	12.757	1781	1783	1787	rVV5	3740	5548	0.34%	0.050%
66	12.934	1807	1812	1820	rVB4	15697	30233	1.84%	0.272%
67	13.032	1820	1828	1832	rBV9	7014	15845	0.96%	0.143%
68	13.074	1832	1835	1838	rBV3	4284	5513	0.34%	0.050%
69	13.184	1849	1853	1858	rVV7	2372	5751	0.35%	0.052%
70	13.251	1859	1864	1866	rVV	10694	17623	1.07%	0.159%
71	13.288	1866	1870	1877	rVB2	24552	40095	2.44%	0.361%
72	13.403	1885	1889	1894	rVB5	5679	9475	0.58%	0.085%
73	13.501	1894	1905	1908	rBV7	15253	36983	2.25%	0.333%
74	13.556	1908	1914	1927	rVB	799917	1288860	78.48%	11.599%
75	13.757	1939	1947	1950	rBV8	9467	17141	1.04%	0.154%
76	13.794	1950	1953	1955	rVB4	4242	4647	0.28%	0.042%

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

77	13.849	1955	1962	1969	rBV	389608	668021	40.68%	6.012%
78	13.946	1976	1978	1985	rVB6	5749	7140	0.43%	0.064%
79	14.013	1985	1989	1992	rVV5	2960	5209	0.32%	0.047%
80	14.062	1992	1997	2006	rVB2	63748	108161	6.59%	0.973%
81	14.190	2015	2018	2022	rVB6	2476	3710	0.23%	0.033%
82	14.251	2025	2028	2031	rBV4	1282	2054	0.13%	0.018%
83	14.306	2031	2037	2038	rBV5	2936	5541	0.34%	0.050%
84	14.489	2063	2067	2078	rVB5	3127	8508	0.52%	0.077%
85	14.623	2084	2089	2094	rVB2	25556	40613	2.47%	0.365%
86	14.690	2096	2100	2101	rVV4	2411	3471	0.21%	0.031%
87	14.714	2101	2104	2110	rVV4	9661	14081	0.86%	0.127%
88	15.031	2153	2156	2160	rBV6	2578	3297	0.20%	0.030%
89	15.068	2160	2162	2164	rBV3	1309	1485	0.09%	0.013%
90	15.129	2164	2172	2178	rBV2	29315	55109	3.36%	0.496%
91	15.360	2204	2210	2215	rVV	23069	44172	2.69%	0.398%
92	15.427	2216	2221	2226	rVV2	54440	93631	5.70%	0.843%
93	15.476	2226	2229	2235	rVV	11425	19857	1.21%	0.179%
94	15.549	2235	2241	2252	rVB2	31898	68945	4.20%	0.620%
95	15.684	2259	2263	2266	rBV6	3583	4889	0.30%	0.044%
96	15.757	2271	2275	2277	rBV5	2622	3708	0.23%	0.033%
97	15.836	2286	2288	2292	rVB4	2763	3732	0.23%	0.034%
98	15.873	2292	2294	2296	rBV2	1558	1556	0.09%	0.014%
99	15.946	2302	2306	2309	rBV6	2387	3135	0.19%	0.028%
100	16.311	2364	2366	2369	rBV4	1743	1831	0.11%	0.016%

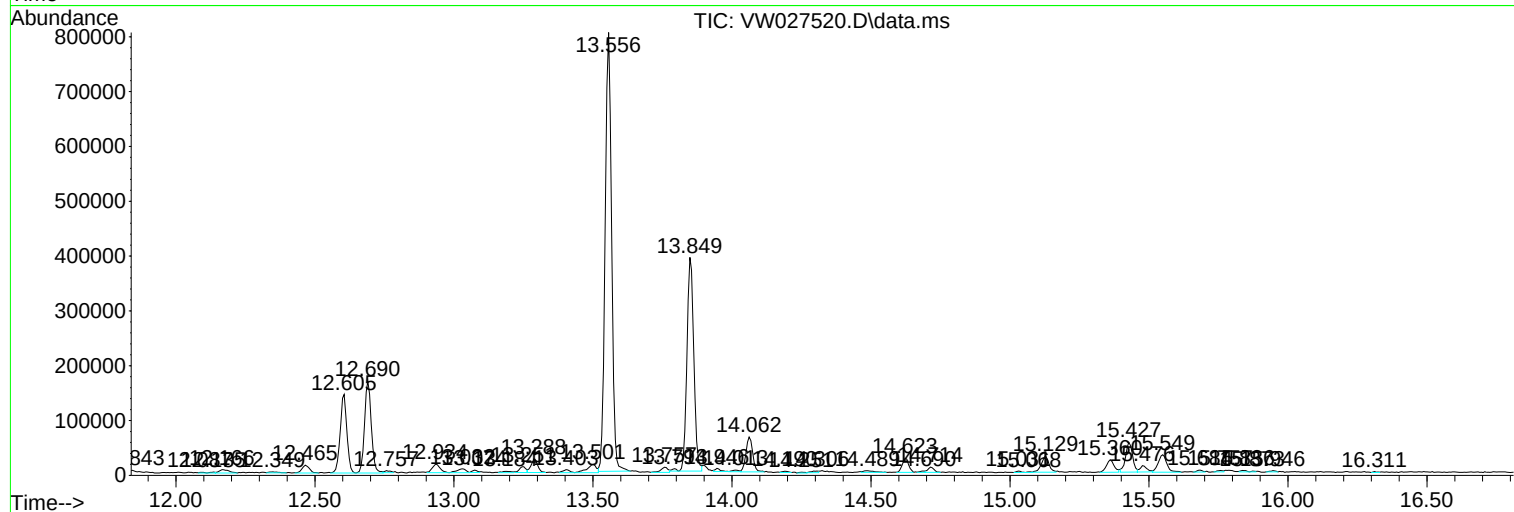
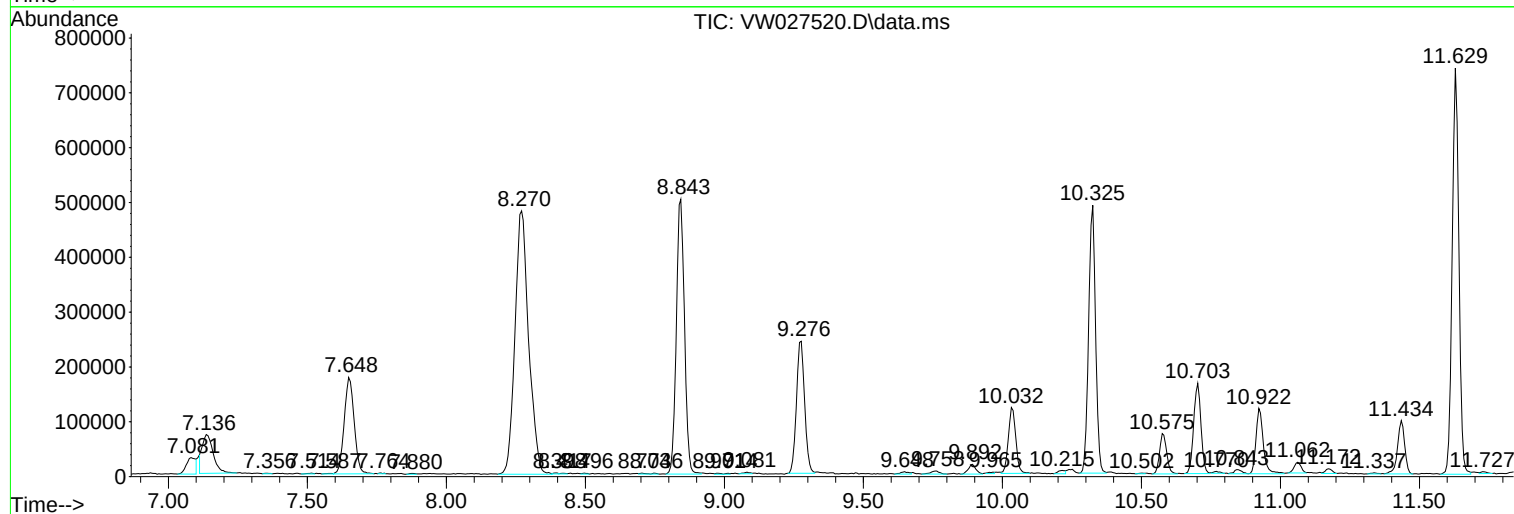
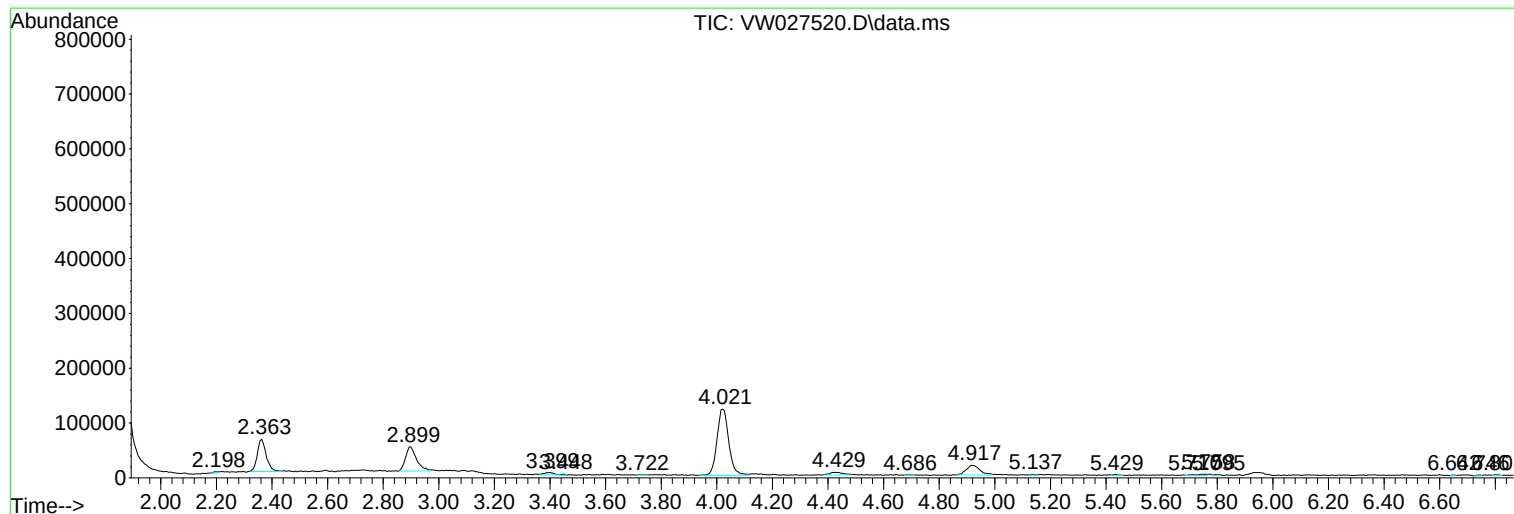
Sum of corrected areas: 11112068

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Instrument :
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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



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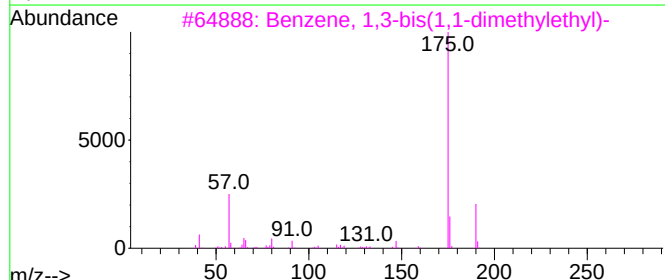
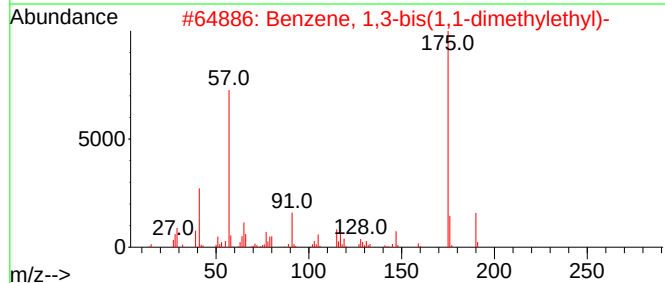
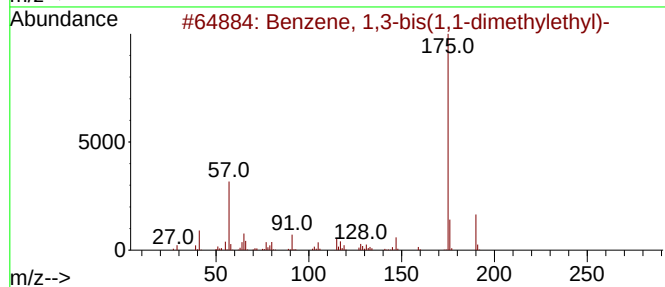
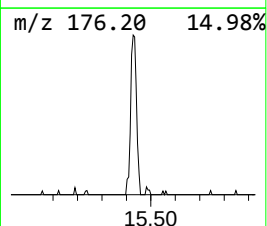
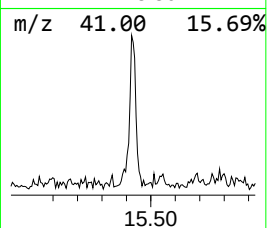
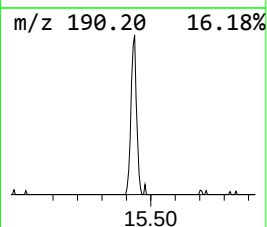
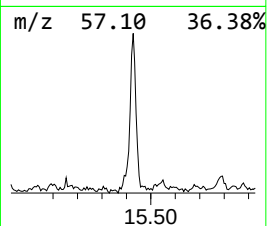
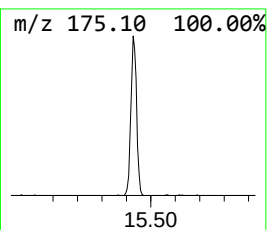
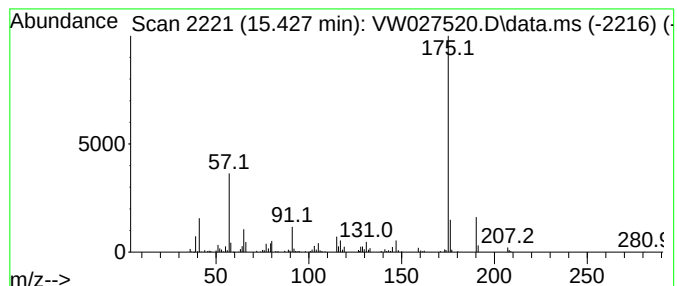
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.82 ug/L	93631	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	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	1.8	ug/L	93631	3	13.556	1288860	25.0