

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120623\
 Data File : VW027565.D
 Acq On : 06 Dec 2023 13:51
 Operator : SY/MD
 Sample : VW1206SBL03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK400

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\SFAMWLM120623SMA.M
 Title : SFAM01.0

Signal : TIC: VW027565.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	89	rVB	89649	183859	18.96%	2.718%
2	2.765	142	144	147	rBV	3113	3916	0.40%	0.058%
3	2.899	159	166	179	rBV	54672	143412	14.79%	2.120%
4	3.698	295	297	299	rVB	3206	2584	0.27%	0.038%
5	3.863	322	324	328	rBV2	2491	3065	0.32%	0.045%
6	3.930	333	335	338	rVB	2009	1588	0.16%	0.023%
7	4.027	338	351	361	rBV	159470	427967	44.14%	6.327%
8	4.143	368	370	373	rVB3	2595	2314	0.24%	0.034%
9	4.265	385	390	391	rBV	2854	4452	0.46%	0.066%
10	4.362	403	406	407	rBV2	2943	3237	0.33%	0.048%
11	4.558	435	438	439	rBV2	2187	2585	0.27%	0.038%
12	4.667	453	456	457	rVB	2393	2071	0.21%	0.031%
13	4.686	457	459	460	rVB	2505	1668	0.17%	0.025%
14	4.704	460	462	464	rBV	2624	2208	0.23%	0.033%
15	4.917	493	497	507	rVB4	7600	17658	1.82%	0.261%
16	5.088	523	525	527	rVB	2388	1576	0.16%	0.023%
17	5.350	565	568	571	rVB	3002	4153	0.43%	0.061%
18	5.728	629	630	632	rVB	2721	1941	0.20%	0.029%
19	5.752	632	634	636	rBV	2891	3390	0.35%	0.050%
20	5.868	651	653	655	rVB	3203	1789	0.18%	0.026%
21	5.893	655	657	658	rBV	2969	1613	0.17%	0.024%
22	5.923	658	662	663	rBV	3029	3412	0.35%	0.050%
23	6.069	684	686	687	rBV	2212	1619	0.17%	0.024%
24	6.234	710	713	714	rVB	2054	1695	0.17%	0.025%
25	6.258	714	717	718	rVB2	1724	1780	0.18%	0.026%
26	6.283	718	721	723	rBV	2528	3486	0.36%	0.052%
27	6.332	725	729	730	rBV	2043	2799	0.29%	0.041%
28	6.405	739	741	743	rVV	2342	1943	0.20%	0.029%
29	6.490	754	755	759	rVB	2134	1627	0.17%	0.024%
30	6.539	762	763	766	rBB	2310	2359	0.24%	0.035%
31	6.600	770	773	776	rBV	2196	2796	0.29%	0.041%
32	6.667	782	784	786	rBV	2322	2323	0.24%	0.034%
33	6.764	798	800	802	rBV	2445	2168	0.22%	0.032%
34	6.789	802	804	806	rVV3	1634	1854	0.19%	0.027%
35	6.905	820	823	824	rBV	1764	1765	0.18%	0.026%
36	7.014	839	841	844	rBV	1982	1748	0.18%	0.026%

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 Title : SFAM01.0

37	7.075	844	851	855	rBV3	22689	57059	5.88%	0.844%
38	7.289	883	886	887	rBV	2782	2175	0.22%	0.032%
39	7.563	929	931	933	rVB	2435	2174	0.22%	0.032%
40	7.587	933	935	936	rBV2	2617	2449	0.25%	0.036%
41	7.655	937	946	957	rVB	147009	371015	38.27%	5.485%
42	7.837	974	976	978	rVB	2726	2676	0.28%	0.040%
43	7.862	978	980	981	rBV	2306	2424	0.25%	0.036%
44	7.898	984	986	987	rVV	2034	1714	0.18%	0.025%
45	8.002	1002	1003	1008	rVB3	1990	2127	0.22%	0.031%
46	8.051	1008	1011	1014	rVB	3007	4013	0.41%	0.059%
47	8.075	1014	1015	1017	rBV	2860	2743	0.28%	0.041%
48	8.124	1021	1023	1024	rBV	2980	2005	0.21%	0.030%
49	8.167	1027	1030	1032	rVB	2121	1951	0.20%	0.029%
50	8.197	1032	1035	1037	rBV2	2034	2665	0.27%	0.039%
51	8.276	1037	1048	1063	rBV3	343846	969584	100.00%	14.334%
52	8.490	1081	1083	1085	rBV3	2797	3723	0.38%	0.055%
53	8.575	1095	1097	1099	rBV	2302	1968	0.20%	0.029%
54	8.648	1108	1109	1112	rBV2	1731	1980	0.20%	0.029%
55	8.691	1114	1116	1118	rBV3	2181	2483	0.26%	0.037%
56	8.746	1121	1125	1129	rBV2	2311	4607	0.48%	0.068%
57	8.843	1132	1141	1151	rBV	301328	601424	62.03%	8.891%
58	9.160	1192	1193	1196	rVB	3047	1947	0.20%	0.029%
59	9.191	1196	1198	1199	rBV2	2236	2075	0.21%	0.031%
60	9.276	1203	1212	1221	rVV	195885	405014	41.77%	5.987%
61	9.447	1238	1240	1242	rVB	3170	2460	0.25%	0.036%
62	9.483	1242	1246	1249	rBV5	1653	1758	0.18%	0.026%
63	9.538	1254	1255	1258	rVB	2484	1900	0.20%	0.028%
64	9.721	1284	1285	1288	rVB	3497	2587	0.27%	0.038%
65	9.880	1307	1311	1312	rBV4	2134	2584	0.27%	0.038%
66	10.032	1330	1336	1345	rVV	91371	173031	17.85%	2.558%
67	10.130	1350	1352	1354	rVB	2083	1621	0.17%	0.024%
68	10.325	1374	1384	1392	rBV	454887	824891	85.08%	12.195%
69	10.514	1411	1415	1416	rBV	1953	2126	0.22%	0.031%
70	10.575	1420	1425	1435	rVB2	53614	100987	10.42%	1.493%
71	10.703	1440	1446	1455	rVB	58298	109976	11.34%	1.626%
72	10.849	1465	1470	1471	rBV	3471	4576	0.47%	0.068%
73	10.922	1477	1482	1492	rVB	71101	115946	11.96%	1.714%
74	11.056	1502	1504	1505	rBV2	4391	4613	0.48%	0.068%
75	11.282	1539	1541	1543	rBV3	2222	2921	0.30%	0.043%
76	11.331	1547	1549	1555	rVV	2708	4717	0.49%	0.070%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Title : SFAM01.0

77	11.434	1561	1566	1573	rVV3	8258	18133	1.87%	0.268%
78	11.526	1577	1581	1582	rVV3	1634	1832	0.19%	0.027%
79	11.629	1590	1598	1608	rBV	381392	650434	67.08%	9.616%
80	11.770	1620	1621	1623	rBV	2024	1563	0.16%	0.023%
81	11.934	1646	1648	1649	rBV	2163	1775	0.18%	0.026%
82	12.331	1709	1713	1714	rBV2	2415	2871	0.30%	0.042%
83	12.373	1718	1720	1721	rBV	2352	1714	0.18%	0.025%
84	12.446	1730	1732	1733	rBV	2694	1798	0.19%	0.027%
85	12.465	1733	1735	1739	rVB2	7344	9857	1.02%	0.146%
86	12.513	1741	1743	1744	rBV2	2645	2357	0.24%	0.035%
87	12.605	1748	1758	1764	rBV3	42704	75237	7.76%	1.112%
88	12.690	1766	1772	1780	rVB	124845	208033	21.46%	3.075%
89	12.751	1780	1782	1783	rBV	2774	1814	0.19%	0.027%
90	13.019	1822	1826	1831	rBV2	4798	9459	0.98%	0.140%
91	13.282	1865	1869	1880	rVB4	7541	14880	1.53%	0.220%
92	13.403	1886	1889	1891	rBV3	3318	3475	0.36%	0.051%
93	13.495	1902	1904	1906	rBV3	3283	3515	0.36%	0.052%
94	13.556	1908	1914	1922	rVB	363796	571269	58.92%	8.445%
95	13.757	1944	1947	1948	rBV3	3228	3537	0.36%	0.052%
96	13.849	1956	1962	1968	rBV	291079	473279	48.81%	6.997%
97	14.147	2009	2011	2014	rBV3	2117	2344	0.24%	0.035%
98	14.830	2121	2123	2124	rBV	2921	2419	0.25%	0.036%
99	15.330	2203	2205	2207	rBV	3385	2017	0.21%	0.030%
100	15.428	2215	2221	2228	rBV2	22601	41622	4.29%	0.615%

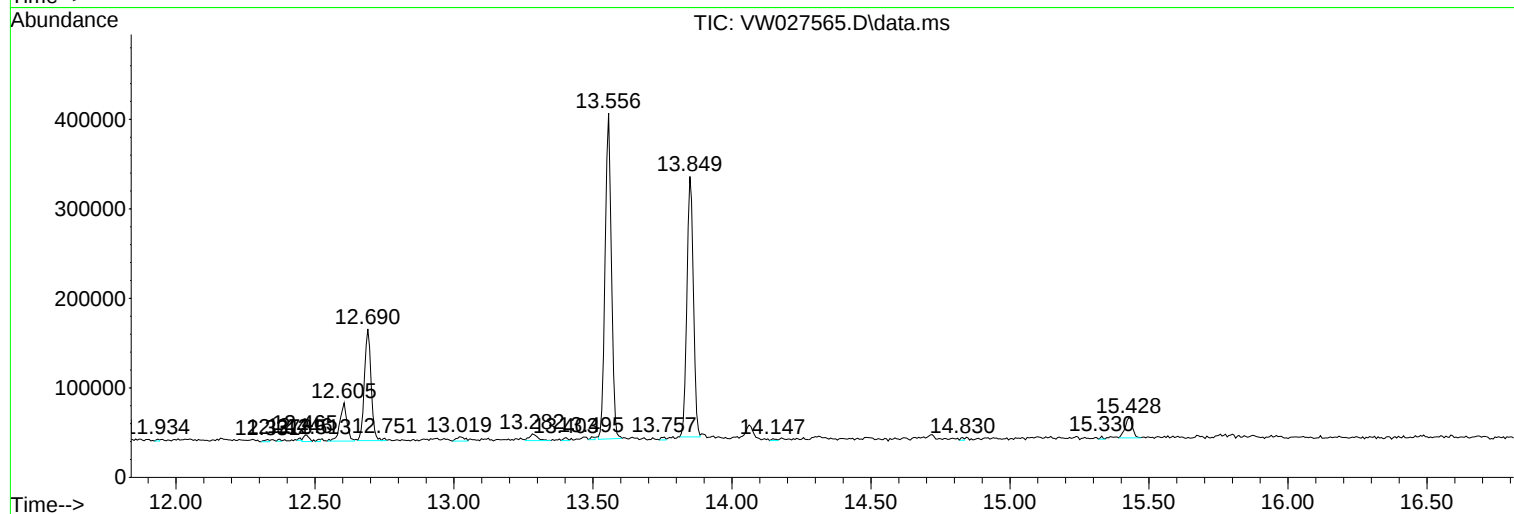
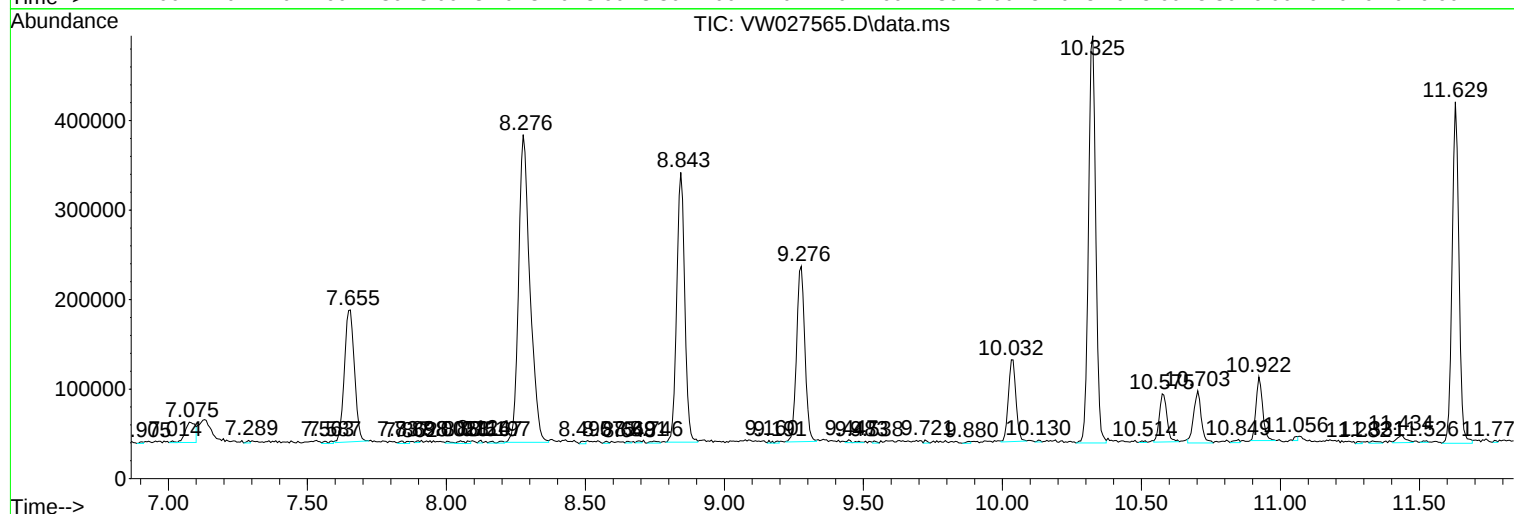
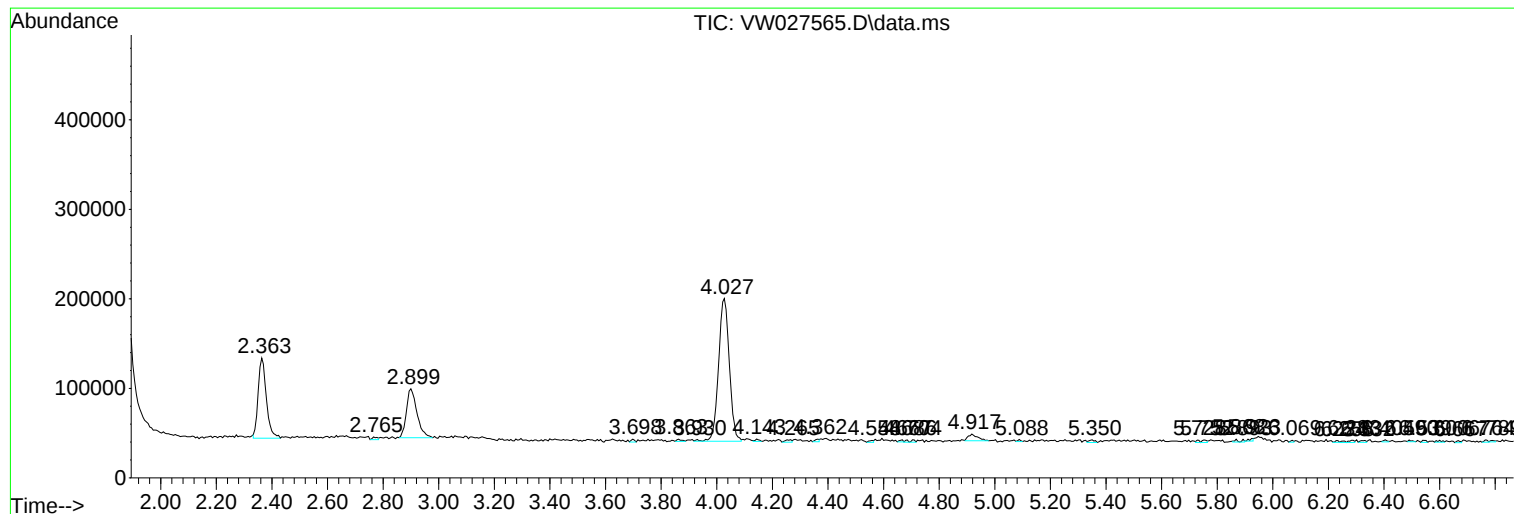
Sum of corrected areas: 6764343

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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



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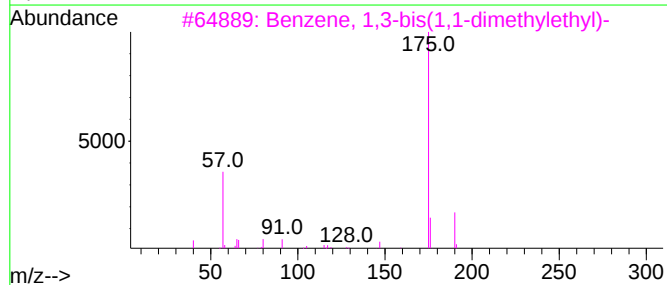
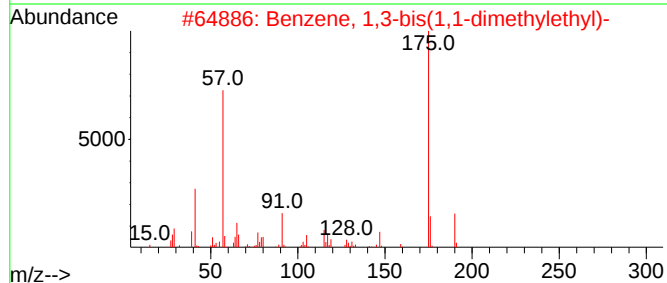
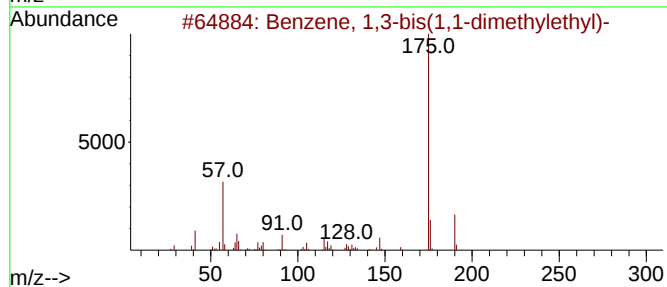
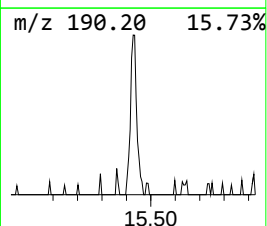
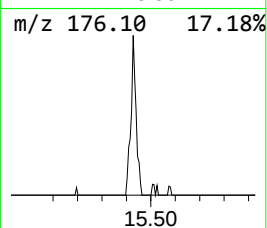
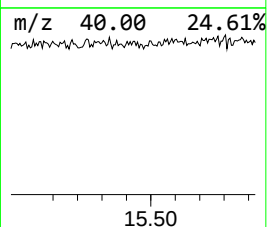
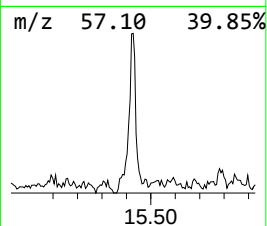
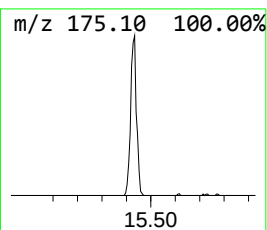
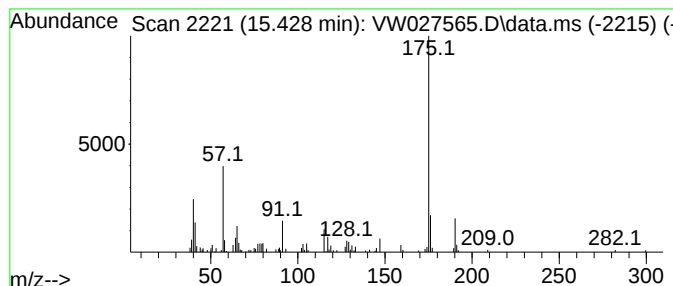
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.82 ug/L	41622	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	93
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
5			2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	80



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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	41622	3	13.556	571269	25.0