

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027066.D
 Acq On : 12 Sep 2023 14:17
 Operator : SY/MD
 Sample : 04387-08RE
 Misc : 3.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB4RE

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: VW027066.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.168	44	46	48	rBV3	1923	2427	0.13%	0.021%
2	2.216	50	54	55	rBV4	6177	7756	0.42%	0.066%
3	2.369	72	79	96	rBV2	68057	198398	10.64%	1.697%
4	2.899	159	166	181	rVB	76847	226995	12.17%	1.942%
5	3.289	226	230	232	rBV5	1995	2769	0.15%	0.024%
6	3.381	241	245	253	rVB3	10343	24093	1.29%	0.206%
7	3.747	301	305	307	rVV5	2190	2786	0.15%	0.024%
8	3.899	329	330	334	rBV4	1622	1944	0.10%	0.017%
9	4.027	340	351	363	rBV2	119114	417111	22.37%	3.568%
10	4.198	376	379	393	rVB3	13212	36694	1.97%	0.314%
11	4.375	405	408	409	rBV3	4315	4506	0.24%	0.039%
12	4.612	440	447	455	rBV5	3734	11184	0.60%	0.096%
13	4.929	489	499	507	rBV2	18193	66070	3.54%	0.565%
14	5.289	556	558	563	rVB6	1710	2751	0.15%	0.024%
15	5.429	579	581	584	rBV4	1692	2096	0.11%	0.018%
16	5.502	591	593	596	rVB4	1765	2328	0.12%	0.020%
17	5.765	629	636	641	rBV4	3049	7980	0.43%	0.068%
18	5.886	653	656	658	rVV4	1501	2156	0.12%	0.018%
19	5.935	659	664	672	rVV5	10688	27868	1.49%	0.238%
20	6.075	684	687	689	rBV4	2318	2970	0.16%	0.025%
21	6.136	694	697	699	rBV4	2075	1973	0.11%	0.017%
22	6.307	723	725	730	rVB6	2083	2544	0.14%	0.022%
23	6.417	740	743	746	rBV5	2269	2694	0.14%	0.023%
24	6.618	772	776	779	rBV6	2519	2643	0.14%	0.023%
25	6.862	811	816	819	rVB6	2464	3352	0.18%	0.029%
26	6.905	819	823	824	rBV4	2490	2602	0.14%	0.022%
27	6.990	833	837	839	rVB5	1891	1982	0.11%	0.017%
28	7.081	844	852	854	rBV	22403	45968	2.47%	0.393%
29	7.136	854	861	875	rVB	136719	398281	21.36%	3.407%
30	7.313	888	890	892	rVB3	3086	2369	0.13%	0.020%
31	7.344	892	895	897	rBV4	2501	2837	0.15%	0.024%
32	7.533	923	926	928	rBV4	2473	2154	0.12%	0.018%
33	7.654	933	946	957	rBV	357329	879188	47.15%	7.520%
34	8.179	1029	1032	1033	rBV3	1768	2089	0.11%	0.018%
35	8.276	1035	1048	1062	rVV2	584223	1864564	100.00%	15.949%
36	8.545	1088	1092	1095	rVB6	2876	3137	0.17%	0.027%

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 Title : SFAM01.0

37	8.691	1111	1116	1117	rBV5	4421	6161	0.33%	0.053%
38	8.843	1131	1141	1151	rBV	766407	1485856	79.69%	12.710%
39	9.069	1174	1178	1180	rBV5	3138	4352	0.23%	0.037%
40	9.276	1203	1212	1227	rBV	447300	921105	49.40%	7.879%
41	9.587	1260	1263	1268	rVB7	1609	3255	0.17%	0.028%
42	9.672	1272	1277	1282	rVB8	3867	7399	0.40%	0.063%
43	9.782	1288	1295	1297	rVB8	2527	4152	0.22%	0.036%
44	9.886	1305	1312	1317	rBV8	3544	8672	0.47%	0.074%
45	10.038	1330	1337	1343	rVV	56875	105359	5.65%	0.901%
46	10.124	1349	1351	1355	rBV5	1984	2469	0.13%	0.021%
47	10.325	1376	1384	1399	rVV	613652	1073620	57.58%	9.183%
48	10.502	1410	1413	1420	rVB9	4472	7031	0.38%	0.060%
49	10.581	1420	1426	1433	rBV	41063	75636	4.06%	0.647%
50	10.703	1438	1446	1451	rBV2	33384	65525	3.51%	0.560%
51	10.849	1466	1470	1474	rVB6	5575	9011	0.48%	0.077%
52	10.922	1474	1482	1489	rBV3	19834	39997	2.15%	0.342%
53	11.062	1499	1505	1512	rVB2	14299	27276	1.46%	0.233%
54	11.172	1520	1523	1529	rVB7	6134	10283	0.55%	0.088%
55	11.325	1544	1548	1555	rVB10	2859	4911	0.26%	0.042%
56	11.434	1557	1566	1571	rVV3	12386	25451	1.36%	0.218%
57	11.629	1590	1598	1610	rBV	825980	1355625	72.70%	11.596%
58	11.885	1637	1640	1642	rVB4	2405	2892	0.16%	0.025%
59	12.160	1682	1685	1686	rBV3	2411	2603	0.14%	0.022%
60	12.178	1686	1688	1691	rVV4	2462	2699	0.14%	0.023%
61	12.373	1718	1720	1724	rVB5	2813	2591	0.14%	0.022%
62	12.465	1731	1735	1742	rVV4	9385	18788	1.01%	0.161%
63	12.519	1742	1744	1747	rVB4	1873	2106	0.11%	0.018%
64	12.605	1752	1758	1765	rBV	48452	82222	4.41%	0.703%
65	12.690	1765	1772	1780	rBV	325746	534638	28.67%	4.573%
66	12.775	1784	1786	1788	rVB3	2489	2206	0.12%	0.019%
67	12.934	1804	1812	1817	rBV9	6341	12735	0.68%	0.109%
68	13.032	1824	1828	1832	rVV6	3702	5562	0.30%	0.048%
69	13.074	1832	1835	1839	rVB6	2306	3018	0.16%	0.026%
70	13.111	1839	1841	1845	rVB5	2004	2660	0.14%	0.023%
71	13.288	1866	1870	1876	rVB9	4938	10455	0.56%	0.089%
72	13.416	1884	1891	1895	rBV10	3721	8249	0.44%	0.071%
73	13.464	1895	1899	1901	rVV4	4698	6941	0.37%	0.059%
74	13.501	1902	1905	1907	rVV3	5314	7471	0.40%	0.064%
75	13.556	1907	1914	1924	rVV	479593	761743	40.85%	6.516%
76	13.641	1924	1928	1934	rVB4	9841	20254	1.09%	0.173%

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

77	13.757	1942	1947	1950	rBV5	6574	12171	0.65%	0.104%
78	13.848	1956	1962	1969	rBV2	299727	519889	27.88%	4.447%
79	13.946	1976	1978	1981	rVB4	4593	4755	0.26%	0.041%
80	14.013	1986	1989	1992	rVV4	3353	4963	0.27%	0.042%
81	14.062	1992	1997	2002	rVB	16142	26269	1.41%	0.225%
82	14.202	2018	2020	2023	rBV4	1771	2050	0.11%	0.018%
83	14.294	2033	2035	2037	rVV3	1822	2382	0.13%	0.020%
84	14.318	2037	2039	2044	rVV6	2748	4282	0.23%	0.037%
85	14.452	2057	2061	2064	rBV6	1765	2661	0.14%	0.023%
86	14.489	2064	2067	2071	rVV5	2386	3411	0.18%	0.029%
87	14.720	2101	2105	2113	rVB9	5496	9589	0.51%	0.082%
88	14.818	2117	2121	2124	rVB5	1496	2451	0.13%	0.021%
89	14.970	2142	2146	2148	rBV5	1706	2151	0.12%	0.018%
90	15.086	2161	2165	2170	rVB8	4407	6227	0.33%	0.053%
91	15.354	2206	2209	2211	rBV3	2066	2248	0.12%	0.019%
92	15.427	2215	2221	2228	rBV	36475	59293	3.18%	0.507%
93	15.555	2239	2242	2246	rVB6	2755	4704	0.25%	0.040%
94	15.592	2246	2248	2253	rBV6	2419	3384	0.18%	0.029%
95	15.665	2257	2260	2261	rBV3	2240	2482	0.13%	0.021%
96	15.751	2271	2274	2275	rBV3	3635	3530	0.19%	0.030%
97	16.092	2327	2330	2332	rBV4	2057	2239	0.12%	0.019%
98	16.555	2404	2406	2409	rVB4	1987	2092	0.11%	0.018%
99	16.689	2426	2428	2431	rBV4	2348	3207	0.17%	0.027%
100	16.775	2440	2442	2444	rBV3	2355	2189	0.12%	0.019%

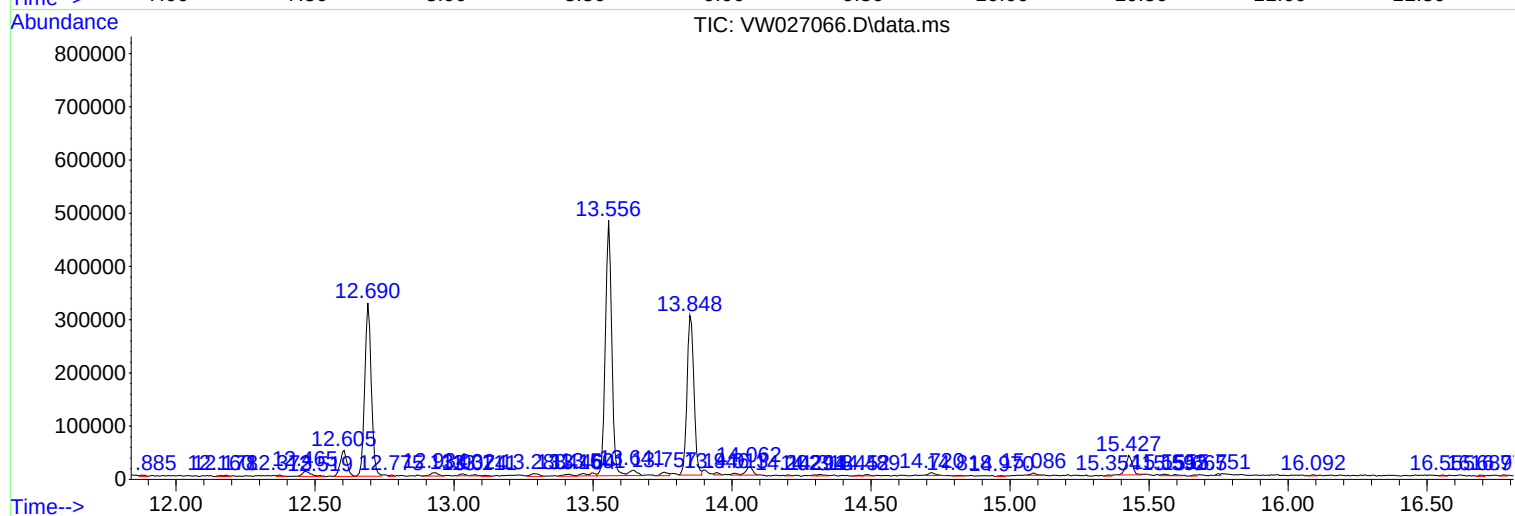
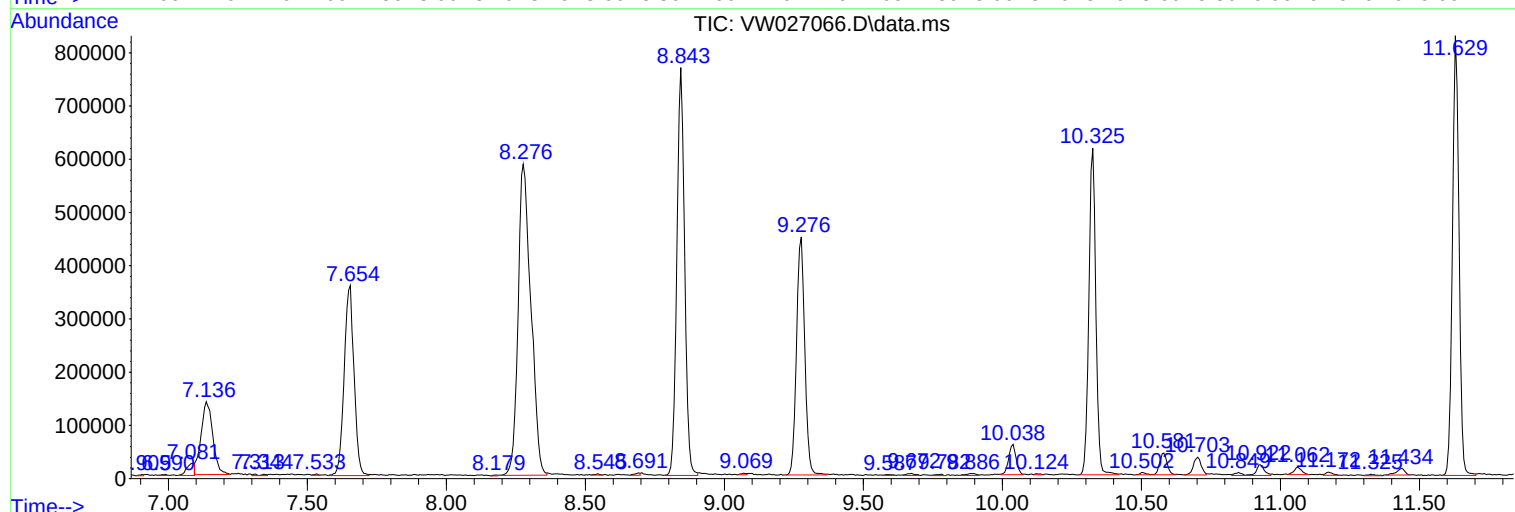
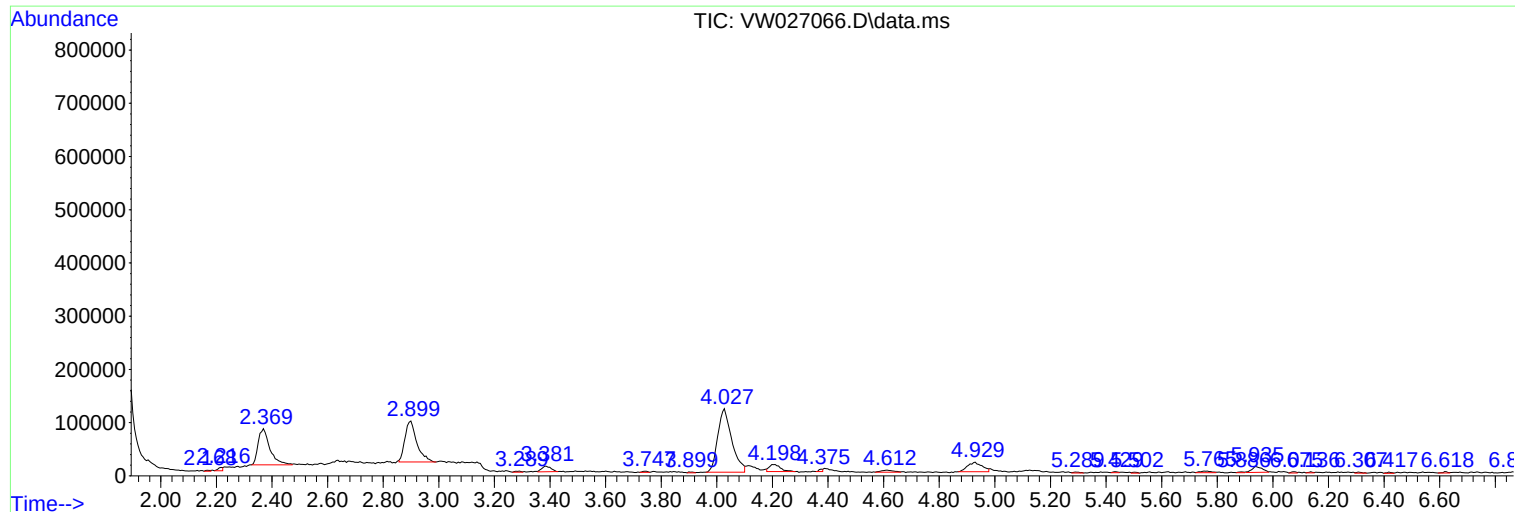
Sum of corrected areas: 11690857

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Instrument :
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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



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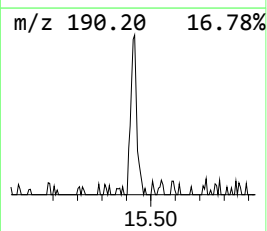
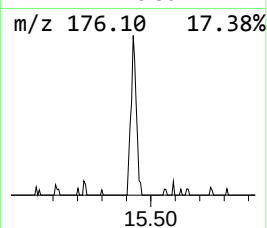
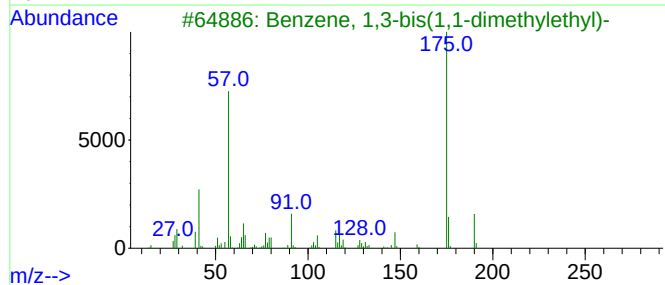
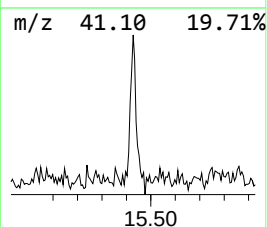
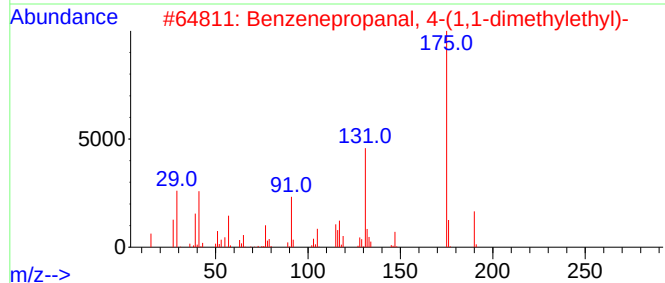
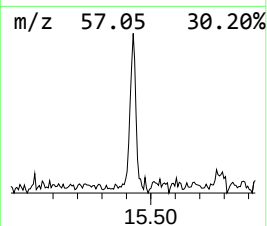
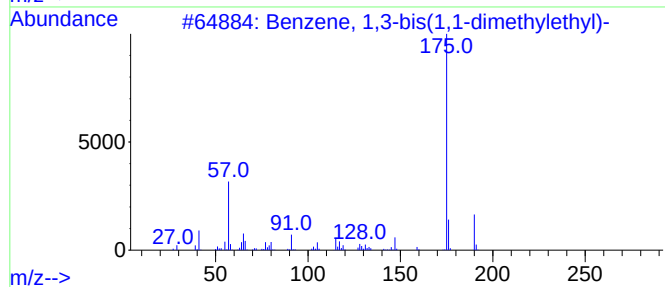
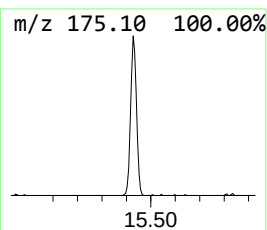
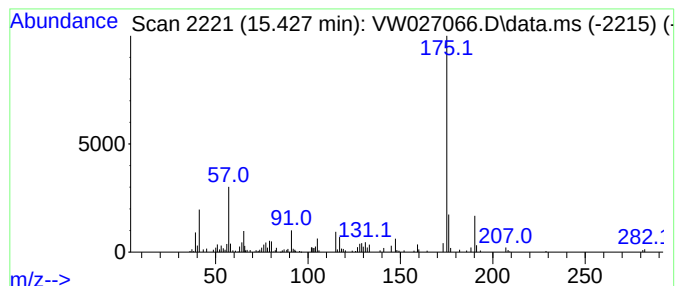
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.95 ug/L	59293	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	90
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	2.0	ug/L	59293	3	13.556	761743	25.0