

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025606.D
 Acq On : 20 Apr 2023 15:16
 Operator : SY/MD
 Sample : 02418-08
 Misc : 3.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z4

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025606.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	72	78	97	rVB	114705	287759	10.60%	1.830%
2	2.899	159	166	183	rVB	102237	291066	10.73%	1.851%
3	3.271	226	227	232	rVB5	1791	1803	0.07%	0.011%
4	3.308	232	233	241	rVB7	2267	4101	0.15%	0.026%
5	3.387	241	246	252	rBV10	3762	8354	0.31%	0.053%
6	3.533	266	270	271	rBV4	2095	3036	0.11%	0.019%
7	3.832	315	319	323	rBV7	2052	3186	0.12%	0.020%
8	3.893	328	329	331	rBV2	1969	1786	0.07%	0.011%
9	4.021	337	350	360	rBV	239449	750618	27.66%	4.773%
10	4.118	360	366	386	rVV	129570	376499	13.87%	2.394%
11	4.387	402	410	423	rVB3	24096	76980	2.84%	0.490%
12	4.661	451	455	459	rVB7	2212	3938	0.15%	0.025%
13	4.746	468	469	472	rVB3	2147	1789	0.07%	0.011%
14	4.777	472	474	477	rBV4	1611	2024	0.07%	0.013%
15	4.917	487	497	507	rBV	22705	79428	2.93%	0.505%
16	5.033	515	516	520	rVB4	2943	1823	0.07%	0.012%
17	5.417	575	579	582	rBV6	4434	7665	0.28%	0.049%
18	5.490	588	591	593	rBV4	1898	2277	0.08%	0.014%
19	5.588	604	607	608	rVB3	2148	1775	0.07%	0.011%
20	5.618	608	612	615	rBV5	2299	3164	0.12%	0.020%
21	5.783	630	639	649	rBV5	4726	18068	0.67%	0.115%
22	5.929	660	663	664	rBV3	4389	4019	0.15%	0.026%
23	6.027	677	679	682	rVB4	1630	1732	0.06%	0.011%
24	6.289	718	722	723	rBV4	1709	2021	0.07%	0.013%
25	6.380	734	737	739	rVB4	1925	1813	0.07%	0.012%
26	6.630	776	778	782	rVB5	2042	2802	0.10%	0.018%
27	6.661	782	783	786	rBV3	2399	2695	0.10%	0.017%
28	6.722	790	793	797	rBV6	1566	2362	0.09%	0.015%
29	6.850	810	814	816	rBV5	1622	2025	0.07%	0.013%
30	7.075	843	851	856	rBV	95057	262719	9.68%	1.671%
31	7.648	936	945	959	rVV	442309	1098854	40.49%	6.987%
32	7.947	992	994	995	rVV2	2250	2268	0.08%	0.014%
33	7.959	995	996	1000	rVV4	3701	3668	0.14%	0.023%
34	8.093	1016	1018	1021	rVB4	1774	2241	0.08%	0.014%
35	8.166	1028	1030	1033	rBV4	1300	1747	0.06%	0.011%
36	8.276	1036	1048	1064	rBV2	897131	2713773	100.00%	17.256%

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 Title : SFAM01.0

37	8.386	1064	1066	1068	rBV3	2064	2123	0.08%	0.013%
38	8.557	1093	1094	1098	rBV4	2131	2647	0.10%	0.017%
39	8.697	1113	1117	1118	rBV3	2122	2845	0.10%	0.018%
40	8.843	1133	1141	1150	rVV	753785	1483118	54.65%	9.431%
41	9.276	1199	1212	1221	rBV	633282	1317929	48.56%	8.380%
42	9.550	1255	1257	1260	rBV4	1976	2632	0.10%	0.017%
43	9.660	1272	1275	1277	rBV4	2806	4239	0.16%	0.027%
44	9.776	1292	1294	1298	rVB5	2049	1722	0.06%	0.011%
45	9.959	1322	1324	1326	rVV3	2288	2294	0.08%	0.015%
46	10.032	1329	1336	1347	rVV	233707	440184	16.22%	2.799%
47	10.215	1361	1366	1367	rBV5	4241	6337	0.23%	0.040%
48	10.325	1376	1384	1392	rBV	1004486	1744173	64.27%	11.091%
49	10.495	1410	1412	1413	rBV2	2156	1984	0.07%	0.013%
50	10.575	1419	1425	1433	rBV	144946	256632	9.46%	1.632%
51	10.703	1440	1446	1454	rVB	36338	68711	2.53%	0.437%
52	10.922	1476	1482	1495	rBV	296731	535935	19.75%	3.408%
53	11.062	1500	1505	1514	rVB	38628	69371	2.56%	0.441%
54	11.398	1556	1560	1561	rBV4	2363	3030	0.11%	0.019%
55	11.434	1561	1566	1573	rVV2	30079	53218	1.96%	0.338%
56	11.489	1573	1575	1579	rVV5	2380	2628	0.10%	0.017%
57	11.629	1591	1598	1606	rBV	791237	1312968	48.38%	8.349%
58	11.727	1610	1614	1616	rBV5	2503	3740	0.14%	0.024%
59	11.830	1629	1631	1633	rBV3	2216	2536	0.09%	0.016%
60	12.025	1661	1663	1667	rVV5	1809	2660	0.10%	0.017%
61	12.074	1667	1671	1672	rVV4	1986	2391	0.09%	0.015%
62	12.129	1675	1680	1682	rVV6	2445	4011	0.15%	0.026%
63	12.154	1682	1684	1686	rVV3	3146	3586	0.13%	0.023%
64	12.178	1686	1688	1690	rVV3	2491	2054	0.08%	0.013%
65	12.202	1690	1692	1698	rVV7	1705	2320	0.09%	0.015%
66	12.251	1698	1700	1702	rVB3	2395	1916	0.07%	0.012%
67	12.605	1751	1758	1765	rBV2	33144	61434	2.26%	0.391%
68	12.690	1765	1772	1779	rBV	400569	667696	24.60%	4.246%
69	12.830	1789	1795	1798	rVV7	3186	5283	0.19%	0.034%
70	12.879	1801	1803	1806	rVB4	1466	1721	0.06%	0.011%
71	12.928	1806	1811	1822	rVB4	15992	31725	1.17%	0.202%
72	13.190	1851	1854	1855	rBV3	2707	2785	0.10%	0.018%
73	13.287	1867	1870	1878	rVB2	9327	14664	0.54%	0.093%
74	13.403	1885	1889	1893	rBV7	3325	5401	0.20%	0.034%
75	13.464	1894	1899	1904	rVV9	6491	11495	0.42%	0.073%
76	13.556	1907	1914	1922	rVV	421203	679306	25.03%	4.320%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

77	13.647	1925	1929	1934	rVB2	11840	18414	0.68%	0.117%
78	13.757	1942	1947	1951	rBV8	3502	6207	0.23%	0.039%
79	13.848	1955	1962	1970	rBV	423672	714905	26.34%	4.546%
80	14.062	1993	1997	2006	rVB	13761	24091	0.89%	0.153%
81	14.196	2014	2019	2020	rBV5	3519	5026	0.19%	0.032%
82	14.324	2034	2040	2047	rVB5	4978	12295	0.45%	0.078%
83	14.623	2084	2089	2093	rVB8	3436	6035	0.22%	0.038%
84	14.714	2102	2104	2109	rVB6	3535	4982	0.18%	0.032%
85	15.007	2149	2152	2154	rBV4	1858	1976	0.07%	0.013%
86	15.171	2177	2179	2183	rVB5	2012	2177	0.08%	0.014%
87	15.232	2187	2189	2192	rVB4	2028	2136	0.08%	0.014%
88	15.324	2201	2204	2206	rBV4	1368	1876	0.07%	0.012%
89	15.366	2207	2211	2212	rVV4	2709	3352	0.12%	0.021%
90	15.427	2215	2221	2226	rVV2	24354	42743	1.58%	0.272%
91	15.476	2227	2229	2233	rVB5	2794	2927	0.11%	0.019%
92	15.738	2271	2272	2274	rBV2	2188	1995	0.07%	0.013%
93	15.757	2274	2275	2279	rVV4	2934	3417	0.13%	0.022%
94	15.793	2279	2281	2284	rVV4	1559	1841	0.07%	0.012%
95	15.958	2303	2308	2313	rBV9	2813	5210	0.19%	0.033%
96	16.214	2348	2350	2354	rVB5	1611	2054	0.08%	0.013%
97	16.366	2374	2375	2378	rBV3	2055	2190	0.08%	0.014%
98	16.433	2382	2386	2387	rBV4	1693	1963	0.07%	0.012%
99	16.476	2387	2393	2394	rBV6	1706	2604	0.10%	0.017%
100	16.738	2434	2436	2440	rBV5	1948	2434	0.09%	0.015%

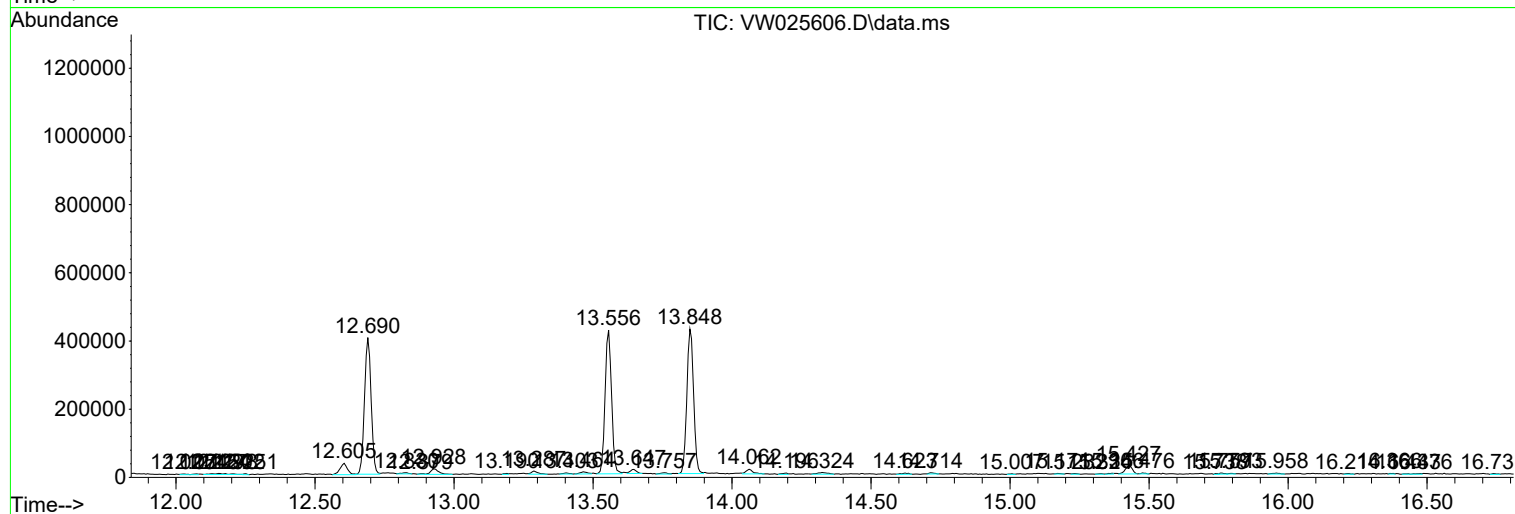
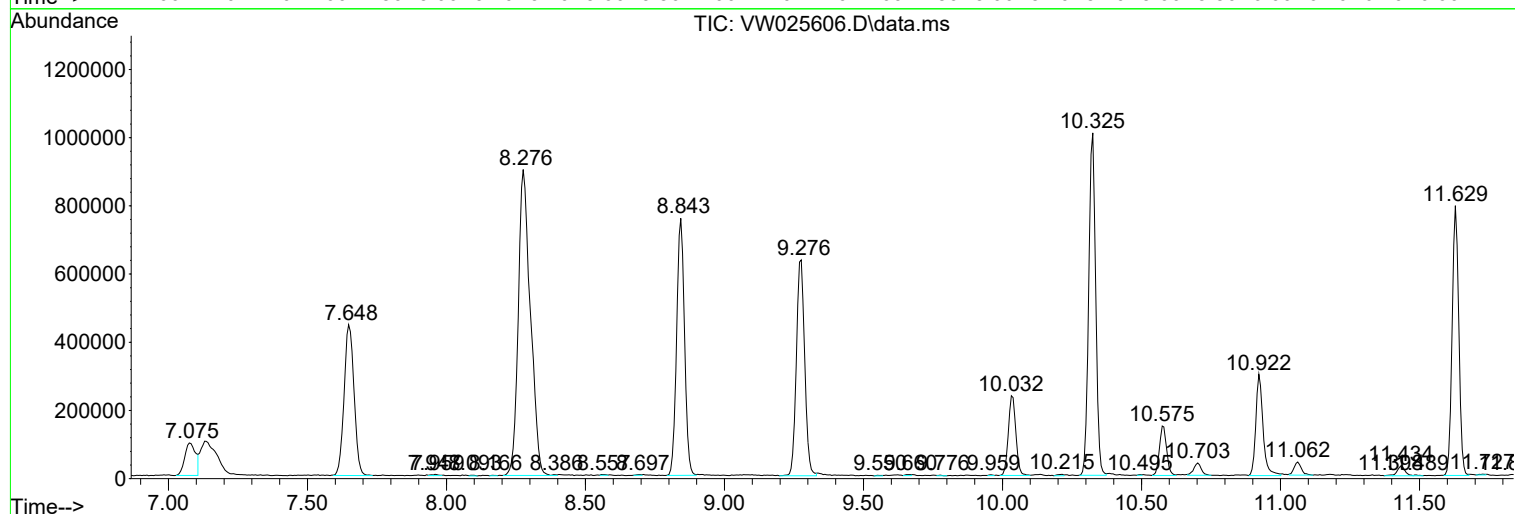
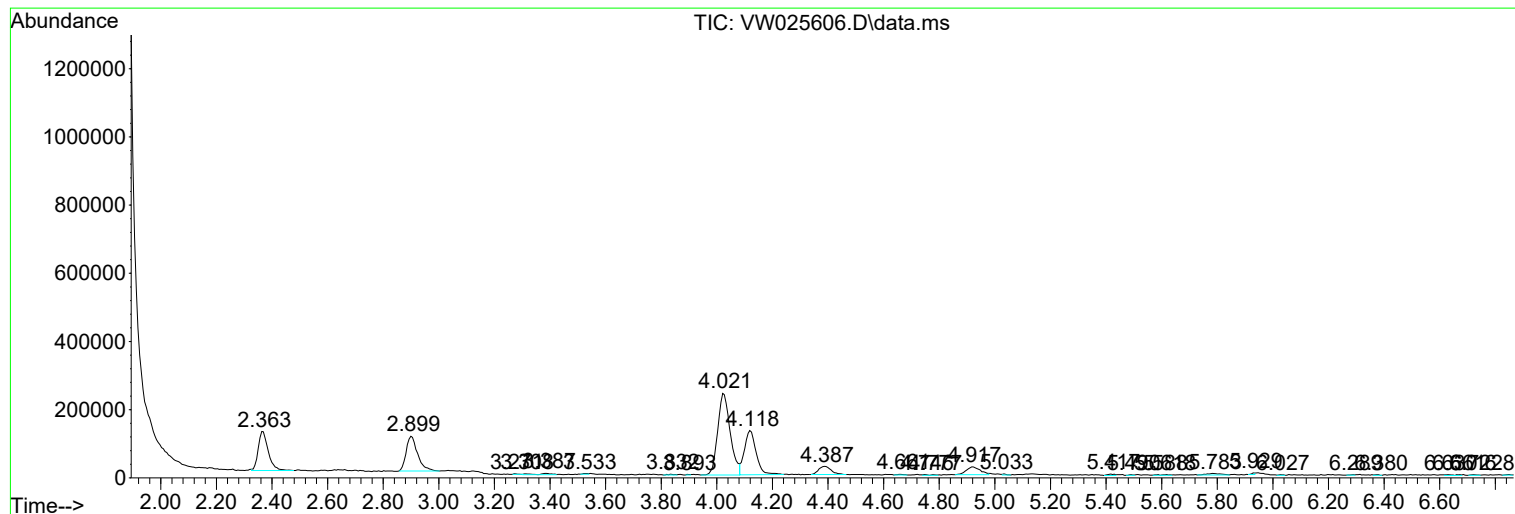
Sum of corrected areas: 15726172

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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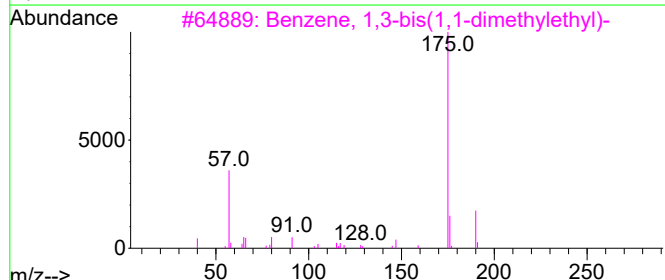
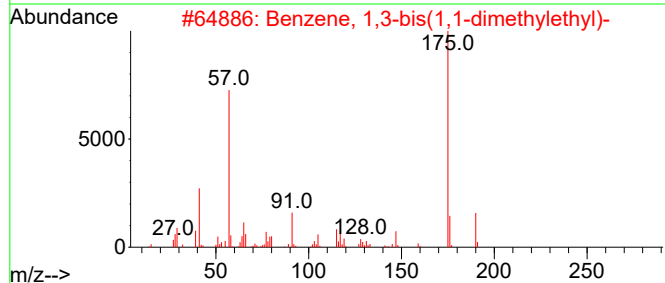
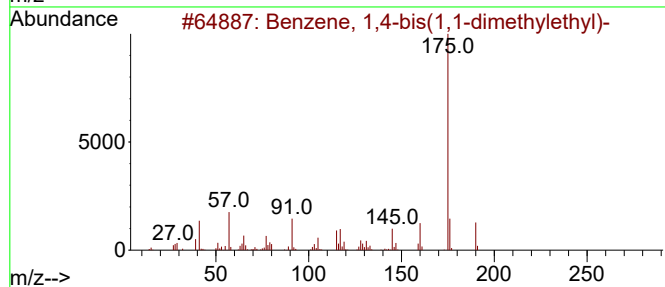
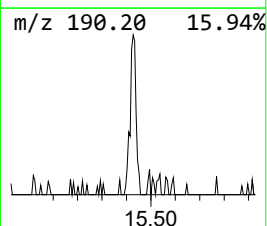
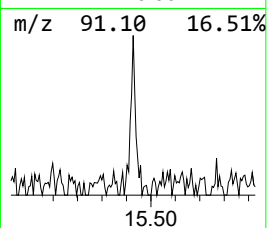
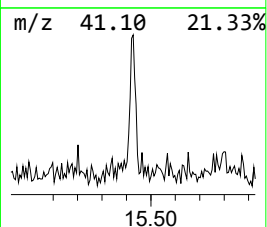
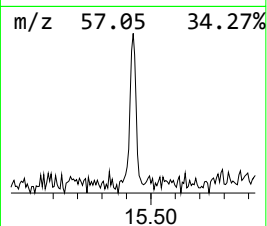
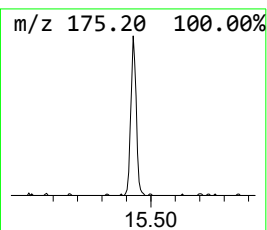
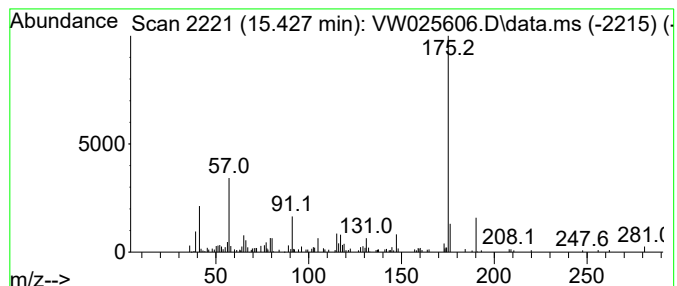
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.57 ug/L	42743	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	81
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
5			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-bi...	15.427	1.6	ug/L	42743	3	13.556	679306	25.0