

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023431.D
 Acq On : 08 Jun 2022 16:28
 Operator : SY/VA
 Sample : VIBLK494
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK494

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\SFAMWLM060622SMA.M
 Title : SFAM01.0

Signal : TIC: VW023431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.093	29	31	35	rBV4	1748	2057	0.15%	0.023%
2	2.160	38	42	48	rBV	4097	7814	0.58%	0.087%
3	2.263	48	59	60	rBV8	6752	21338	1.59%	0.238%
4	2.349	68	73	83	rVB	111682	186652	13.89%	2.080%
5	2.885	154	161	171	rBV	65688	145257	10.81%	1.619%
6	3.275	223	225	228	rVB3	1905	1146	0.09%	0.013%
7	3.300	228	229	233	rVB4	1309	1150	0.09%	0.013%
8	3.379	237	242	244	rBV6	2857	4748	0.35%	0.053%
9	3.464	253	256	258	rBV3	1011	1221	0.09%	0.014%
10	3.599	276	278	281	rVB4	1396	1229	0.09%	0.014%
11	4.013	335	346	359	rBV	111463	335953	25.00%	3.744%
12	4.403	403	410	415	rBV4	3520	11374	0.85%	0.127%
13	4.513	426	428	431	rVB4	1619	1442	0.11%	0.016%
14	4.562	431	436	437	rBV4	1099	1880	0.14%	0.021%
15	4.915	481	494	504	rBV2	23152	87313	6.50%	0.973%
16	5.110	519	526	527	rBV6	4082	7136	0.53%	0.080%
17	5.245	544	548	551	rVB5	1145	1548	0.12%	0.017%
18	5.293	551	556	559	rBV5	914	1429	0.11%	0.016%
19	5.421	574	577	579	rBV4	1121	1241	0.09%	0.014%
20	5.641	605	613	614	rBV8	943	1669	0.12%	0.019%
21	5.726	625	627	628	rBV2	1681	1765	0.13%	0.020%
22	5.946	650	663	670	rBV9	5759	19778	1.47%	0.220%
23	6.080	682	685	690	rVB6	1420	2200	0.16%	0.025%
24	6.129	690	693	696	rBV5	1021	1607	0.12%	0.018%
25	6.226	703	709	712	rVB7	1376	3084	0.23%	0.034%
26	6.263	712	715	718	rBV3	1181	1582	0.12%	0.018%
27	6.397	735	737	742	rVV5	963	1418	0.11%	0.016%
28	6.470	744	749	752	rBV6	836	1699	0.13%	0.019%
29	6.574	763	766	770	rBV5	988	1651	0.12%	0.018%
30	6.775	796	799	802	rVB4	1086	1203	0.09%	0.013%
31	6.915	820	822	825	rVB4	887	1140	0.08%	0.013%
32	7.000	832	836	840	rVB6	904	1316	0.10%	0.015%
33	7.080	840	849	853	rBV	28058	74453	5.54%	0.830%
34	7.135	855	858	873	rVB	38576	103627	7.71%	1.155%
35	7.238	873	875	877	rBV3	1408	1357	0.10%	0.015%
36	7.281	881	882	885	rVB3	1488	1193	0.09%	0.013%

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 Title : SFAM01.0

37	7.427	903	906	910	rBV6	1186	1934	0.14%	0.022%
38	7.647	933	942	954	rVV	197305	473548	35.23%	5.277%
39	7.799	964	967	968	rVB3	1458	1246	0.09%	0.014%
40	7.958	988	993	995	rBV6	1077	1936	0.14%	0.022%
41	8.073	1010	1012	1015	rBV4	1342	1449	0.11%	0.016%
42	8.147	1023	1024	1029	rBV4	1218	1700	0.13%	0.019%
43	8.275	1031	1045	1063	rBV3	417465	1344000	100.00%	14.978%
44	8.488	1078	1080	1084	rBV5	1019	1147	0.09%	0.013%
45	8.628	1099	1103	1106	rVB6	1120	1787	0.13%	0.020%
46	8.842	1130	1138	1148	rBV	394908	766480	57.03%	8.542%
47	8.945	1153	1155	1158	rBV4	1741	1976	0.15%	0.022%
48	9.274	1200	1209	1221	rVV	253679	515189	38.33%	5.741%
49	9.506	1245	1247	1251	rBV4	927	1172	0.09%	0.013%
50	9.665	1270	1273	1277	rVB5	1661	2253	0.17%	0.025%
51	9.884	1305	1309	1317	rBV8	3913	8091	0.60%	0.090%
52	10.036	1327	1334	1342	rVB	126200	227464	16.92%	2.535%
53	10.207	1358	1362	1363	rBV4	2257	2331	0.17%	0.026%
54	10.323	1374	1381	1388	rBV	540034	934463	69.53%	10.414%
55	10.506	1407	1411	1415	rVB6	2931	4715	0.35%	0.053%
56	10.579	1415	1423	1436	rBV	82720	149314	11.11%	1.664%
57	10.701	1436	1443	1450	rBV3	39126	76515	5.69%	0.853%
58	10.768	1450	1454	1456	rBV4	1099	1222	0.09%	0.014%
59	10.835	1463	1465	1467	rBV2	1993	2132	0.16%	0.024%
60	10.920	1472	1479	1494	rBV	107150	198088	14.74%	2.208%
61	11.061	1497	1502	1512	rVV2	28847	50043	3.72%	0.558%
62	11.170	1516	1520	1527	rVB8	4590	8699	0.65%	0.097%
63	11.439	1556	1564	1569	rVB2	20845	36718	2.73%	0.409%
64	11.628	1587	1595	1604	rBV	540284	925645	68.87%	10.316%
65	11.719	1608	1610	1613	rVB4	1345	1399	0.10%	0.016%
66	11.829	1627	1628	1633	rVV5	1837	2891	0.22%	0.032%
67	12.164	1679	1683	1685	rVB5	1450	1850	0.14%	0.021%
68	12.341	1709	1712	1717	rVB6	1320	2260	0.17%	0.025%
69	12.463	1729	1732	1736	rBV6	1470	2873	0.21%	0.032%
70	12.603	1748	1755	1762	rBV2	33122	59116	4.40%	0.659%
71	12.688	1763	1769	1777	rVV	202388	335548	24.97%	3.739%
72	12.755	1777	1780	1783	rVB5	2072	1988	0.15%	0.022%
73	12.932	1804	1809	1817	rVB5	6723	13904	1.03%	0.155%
74	13.024	1822	1824	1829	rVB6	1513	2116	0.16%	0.024%
75	13.085	1829	1834	1840	rVB10	2008	4016	0.30%	0.045%
76	13.194	1847	1852	1855	rVB6	3411	5374	0.40%	0.060%

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Integrator: RTE

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 Title : SFAM01.0

77	13.243	1858	1860	1863	rBV3	1617	1630	0.12%	0.018%
78	13.402	1882	1886	1892	rVB5	5197	8891	0.66%	0.099%
79	13.469	1892	1897	1899	rBV6	2928	3616	0.27%	0.040%
80	13.554	1904	1911	1925	rVB	548210	872634	64.93%	9.725%
81	13.761	1941	1945	1952	rBV9	5011	9841	0.73%	0.110%
82	13.853	1952	1960	1967	rBV	478394	767707	57.12%	8.556%
83	13.999	1980	1984	1985	rBV4	1323	1903	0.14%	0.021%
84	14.066	1989	1995	2000	rVB2	9691	16278	1.21%	0.181%
85	14.188	2011	2015	2019	rVB7	1510	1605	0.12%	0.018%
86	14.322	2034	2037	2040	rVB5	1752	2360	0.18%	0.026%
87	14.493	2061	2065	2067	rBV5	1187	1782	0.13%	0.020%
88	14.621	2084	2086	2092	rVB7	1143	1607	0.12%	0.018%
89	14.682	2095	2096	2098	rBV2	1514	1626	0.12%	0.018%
90	14.712	2098	2101	2105	rVV6	4373	6405	0.48%	0.071%
91	15.103	2162	2165	2167	rBV3	1853	2028	0.15%	0.023%
92	15.133	2167	2170	2171	rBV3	1649	1381	0.10%	0.015%
93	15.432	2211	2219	2224	rBV2	25590	44138	3.28%	0.492%
94	15.615	2245	2249	2251	rBV5	872	1522	0.11%	0.017%
95	15.944	2301	2303	2306	rVB4	1808	2063	0.15%	0.023%
96	16.145	2335	2336	2339	rVB3	1538	1174	0.09%	0.013%
97	16.182	2339	2342	2344	rBV3	951	1458	0.11%	0.016%
98	16.212	2344	2347	2350	rVB5	1310	1626	0.12%	0.018%
99	16.352	2368	2370	2373	rVB4	1291	1324	0.10%	0.015%
100	16.584	2406	2408	2410	rBV3	1218	1251	0.09%	0.014%

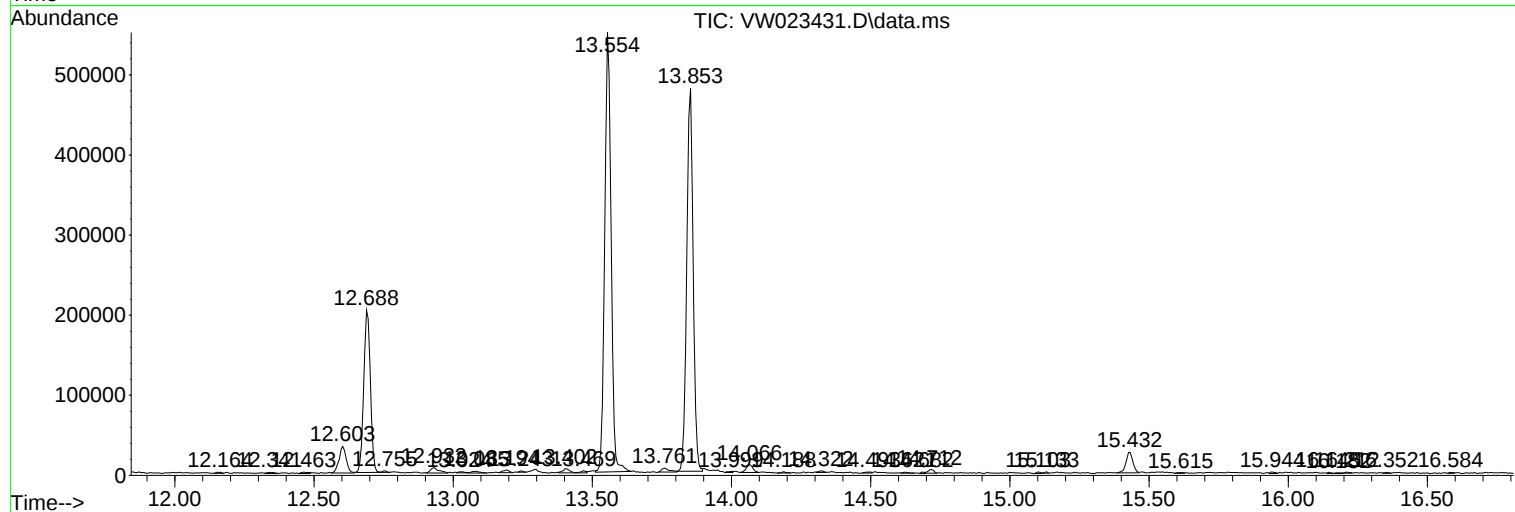
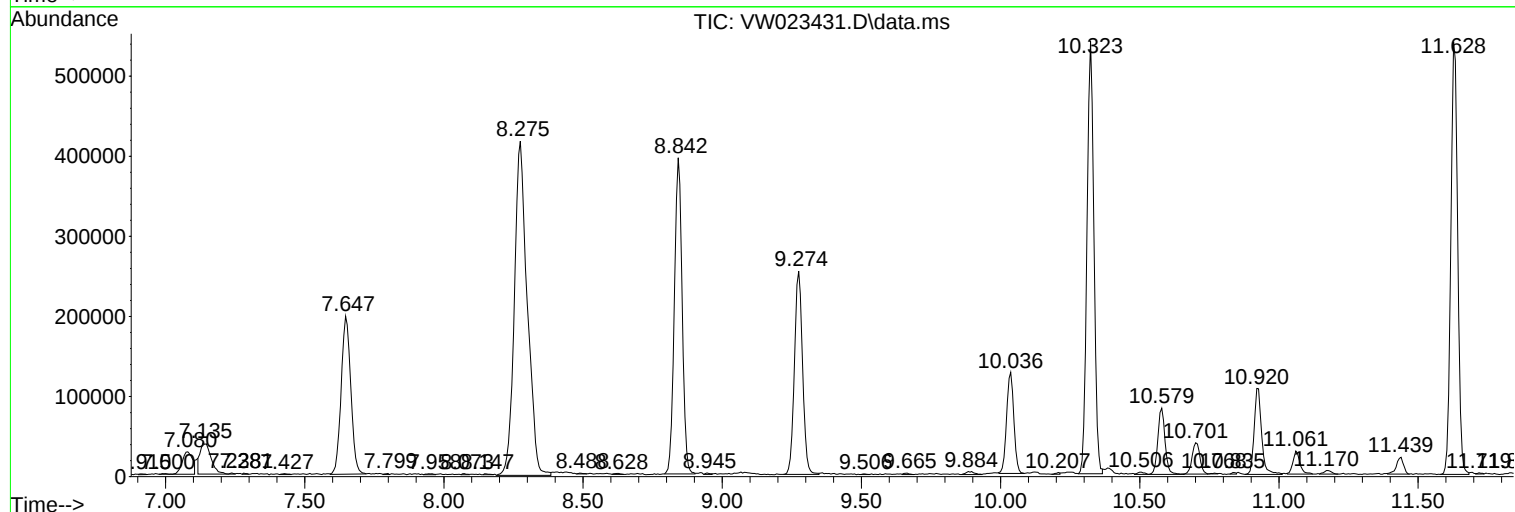
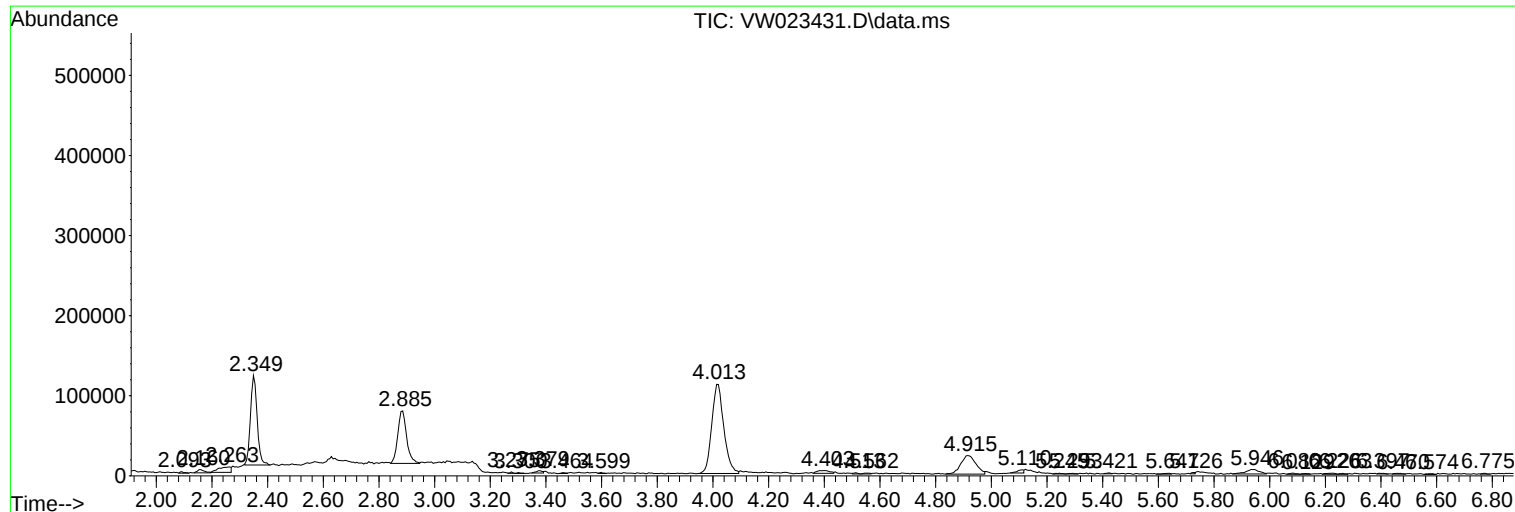
Sum of corrected areas: 8973112

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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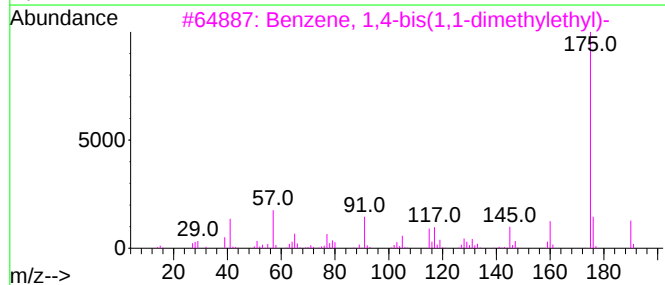
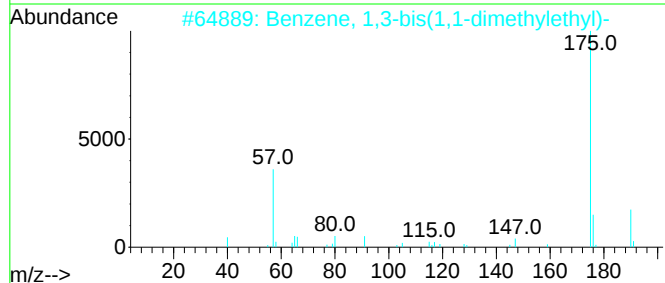
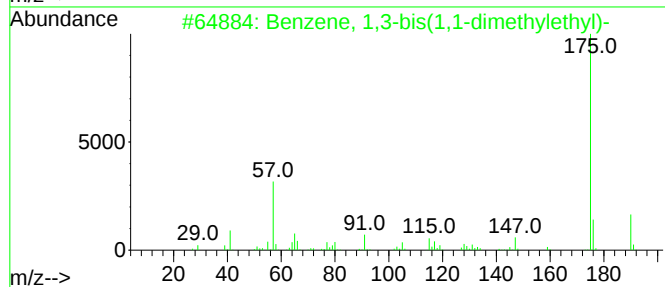
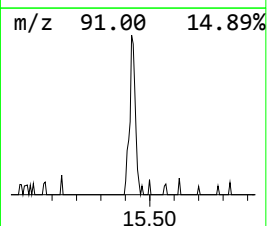
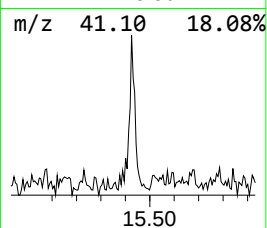
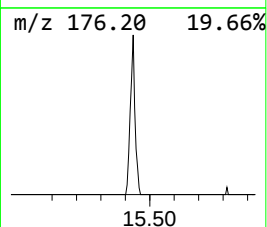
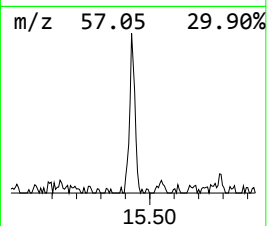
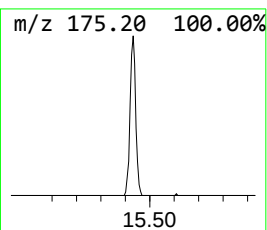
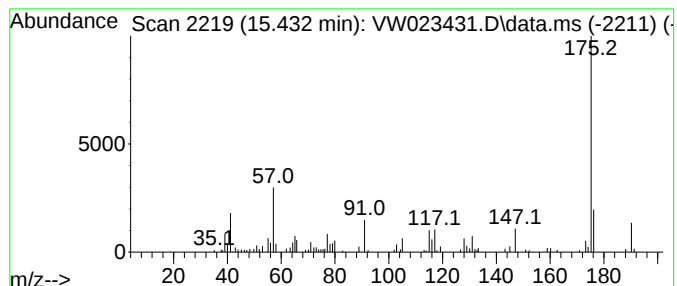
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.26 ug/L	44138	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.432	1.3	ug/L	44138	3	13.560	872634	25.0