

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024179.D
 Acq On : 04 Aug 2022 22:48
 Operator : SY/VA
 Sample : N4004-12
 Misc : 3.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY142

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024179.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.239	47	55	56	rBV6	7318	15281	0.81%	0.118%
2	2.342	67	72	85	rVB	252180	410997	21.66%	3.173%
3	2.483	93	95	104	rVB	16686	26877	1.42%	0.207%
4	2.873	153	159	169	rVB	119039	242989	12.81%	1.876%
5	3.440	250	252	255	rVB3	930	927	0.05%	0.007%
6	3.543	266	269	273	rBV5	1608	2662	0.14%	0.021%
7	3.818	309	314	315	rBV4	856	1478	0.08%	0.011%
8	4.007	332	345	359	rBV	201365	612059	32.26%	4.725%
9	4.220	379	380	383	rVB3	1165	959	0.05%	0.007%
10	4.251	383	385	387	rVB3	1433	1355	0.07%	0.010%
11	4.403	398	410	418	rBV5	7010	25095	1.32%	0.194%
12	4.531	429	431	435	rVB3	974	1151	0.06%	0.009%
13	4.909	478	493	507	rBV3	67536	231743	12.22%	1.789%
14	5.116	514	527	537	rBV2	10727	41646	2.20%	0.321%
15	5.250	547	549	552	rBV4	912	981	0.05%	0.008%
16	5.293	552	556	559	rVV5	665	1042	0.05%	0.008%
17	5.330	559	562	563	rVV3	1212	880	0.05%	0.007%
18	5.378	567	570	572	rBV3	919	959	0.05%	0.007%
19	5.421	575	577	579	rVV3	851	955	0.05%	0.007%
20	5.452	579	582	585	rVV4	776	1098	0.06%	0.008%
21	5.683	618	620	623	rBV2	650	859	0.05%	0.007%
22	5.933	649	661	671	rVB4	14826	45508	2.40%	0.351%
23	6.031	674	677	680	rVB4	1089	1297	0.07%	0.010%
24	6.104	685	689	692	rBV4	821	1619	0.09%	0.012%
25	6.311	720	723	727	rBV4	845	1337	0.07%	0.010%
26	6.525	755	758	760	rVB4	950	929	0.05%	0.007%
27	6.903	817	820	823	rBV5	1224	1976	0.10%	0.015%
28	7.079	841	849	854	rVV	52836	143665	7.57%	1.109%
29	7.153	854	861	875	rVB2	97641	284379	14.99%	2.195%
30	7.390	897	900	902	rBV4	781	925	0.05%	0.007%
31	7.415	902	904	907	rVB2	808	872	0.05%	0.007%
32	7.470	911	913	917	rVB3	1352	899	0.05%	0.007%
33	7.549	924	926	928	rVB3	1316	900	0.05%	0.007%
34	7.646	930	942	957	rBV	325119	788926	41.58%	6.090%
35	7.744	957	958	964	rVB5	1297	1458	0.08%	0.011%
36	7.823	969	971	976	rVB4	802	907	0.05%	0.007%

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 Title : SFAM01.0

37	7.945	988	991	993	rBV4	2135	2434	0.13%	0.019%
38	8.073	1009	1012	1014	rVB3	1184	1389	0.07%	0.011%
39	8.274	1032	1045	1060	rBV2	624457	1897163	100.00%	14.645%
40	8.555	1089	1091	1094	rVB4	1337	1465	0.08%	0.011%
41	8.689	1108	1113	1116	rBV6	1126	1656	0.09%	0.013%
42	8.719	1116	1118	1121	rBV3	1221	1247	0.07%	0.010%
43	8.841	1127	1138	1149	rBV	545688	1076593	56.75%	8.311%
44	9.018	1163	1167	1168	rBV4	1381	1656	0.09%	0.013%
45	9.042	1168	1171	1174	rVV5	2408	4475	0.24%	0.035%
46	9.073	1174	1176	1186	rVB8	3938	7726	0.41%	0.060%
47	9.274	1195	1209	1218	rBV	410823	850726	44.84%	6.567%
48	9.506	1244	1247	1250	rBV4	1177	1815	0.10%	0.014%
49	9.603	1260	1263	1268	rVB4	1657	2352	0.12%	0.018%
50	9.768	1287	1290	1293	rBV4	765	799	0.04%	0.006%
51	9.890	1305	1310	1316	rBV8	1414	2594	0.14%	0.020%
52	10.030	1324	1333	1342	rBV	195730	364198	19.20%	2.811%
53	10.128	1345	1349	1352	rVB4	3527	5185	0.27%	0.040%
54	10.158	1352	1354	1357	rVB5	1313	1182	0.06%	0.009%
55	10.213	1357	1363	1372	rBV6	3538	8258	0.44%	0.064%
56	10.323	1372	1381	1390	rBV	832907	1436575	75.72%	11.089%
57	10.469	1404	1405	1411	rBV5	1177	1892	0.10%	0.015%
58	10.579	1416	1423	1430	rBV	122852	219943	11.59%	1.698%
59	10.701	1437	1443	1451	rVB2	26120	44249	2.33%	0.342%
60	10.762	1451	1453	1456	rBV4	1226	1345	0.07%	0.010%
61	10.798	1456	1459	1462	rVB4	1364	1771	0.09%	0.014%
62	10.841	1462	1466	1473	rBV8	1827	3902	0.21%	0.030%
63	10.926	1473	1480	1490	rBV	203052	358141	18.88%	2.765%
64	11.060	1496	1502	1514	rBV	111865	196869	10.38%	1.520%
65	11.176	1517	1521	1527	rVB7	3127	4952	0.26%	0.038%
66	11.304	1540	1542	1543	rBV2	1109	940	0.05%	0.007%
67	11.432	1558	1563	1572	rVB2	15974	30155	1.59%	0.233%
68	11.627	1588	1595	1605	rBV	649664	1093278	57.63%	8.439%
69	11.798	1621	1623	1626	rVB4	952	1041	0.05%	0.008%
70	11.932	1643	1645	1647	rBV3	1032	1113	0.06%	0.009%
71	12.103	1672	1673	1678	rBV5	787	1030	0.05%	0.008%
72	12.146	1678	1680	1683	rBV4	1155	1273	0.07%	0.010%
73	12.243	1693	1696	1701	rBV7	1220	2235	0.12%	0.017%
74	12.347	1708	1713	1714	rBV4	970	1577	0.08%	0.012%
75	12.383	1717	1719	1722	rVB3	912	816	0.04%	0.006%
76	12.426	1724	1726	1728	rBV2	1096	1235	0.07%	0.010%

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 Title : SFAM01.0

77	12.603	1749	1755	1762	rVV2	21138	38706	2.04%	0.299%
78	12.688	1762	1769	1777	rVB	322000	523107	27.57%	4.038%
79	12.859	1794	1797	1798	rVV2	1401	1289	0.07%	0.010%
80	12.926	1804	1808	1816	rVB2	20879	33871	1.79%	0.261%
81	13.158	1845	1846	1849	rBV3	1586	916	0.05%	0.007%
82	13.401	1881	1886	1889	rBV6	4892	8672	0.46%	0.067%
83	13.475	1894	1898	1900	rBV5	1562	2320	0.12%	0.018%
84	13.554	1904	1911	1919	rBV	466083	755839	39.84%	5.835%
85	13.688	1932	1933	1936	rBV3	1278	1051	0.06%	0.008%
86	13.755	1939	1944	1946	rBV6	3985	5969	0.31%	0.046%
87	13.853	1953	1960	1968	rBV	489433	828859	43.69%	6.398%
88	14.023	1983	1988	1989	rBV5	2927	5091	0.27%	0.039%
89	14.066	1991	1995	2002	rVB2	10379	20094	1.06%	0.155%
90	14.194	2010	2016	2022	rBV10	3424	6802	0.36%	0.053%
91	14.322	2033	2037	2043	rBV4	9555	17261	0.91%	0.133%
92	14.493	2062	2065	2069	rBV6	2645	4784	0.25%	0.037%
93	14.718	2098	2102	2107	rVB2	14681	22543	1.19%	0.174%
94	14.798	2109	2115	2118	rBV5	6268	13096	0.69%	0.101%
95	15.322	2196	2201	2205	rBV5	9007	16253	0.86%	0.125%
96	15.432	2214	2219	2225	rVB	26023	44249	2.33%	0.342%
97	15.547	2234	2238	2246	rVB2	14248	26429	1.39%	0.204%
98	16.279	2353	2358	2366	rVB7	7521	14338	0.76%	0.111%
99	16.425	2380	2382	2385	rBV4	3184	4604	0.24%	0.036%
100	16.486	2388	2392	2397	rVB3	13449	23609	1.24%	0.182%

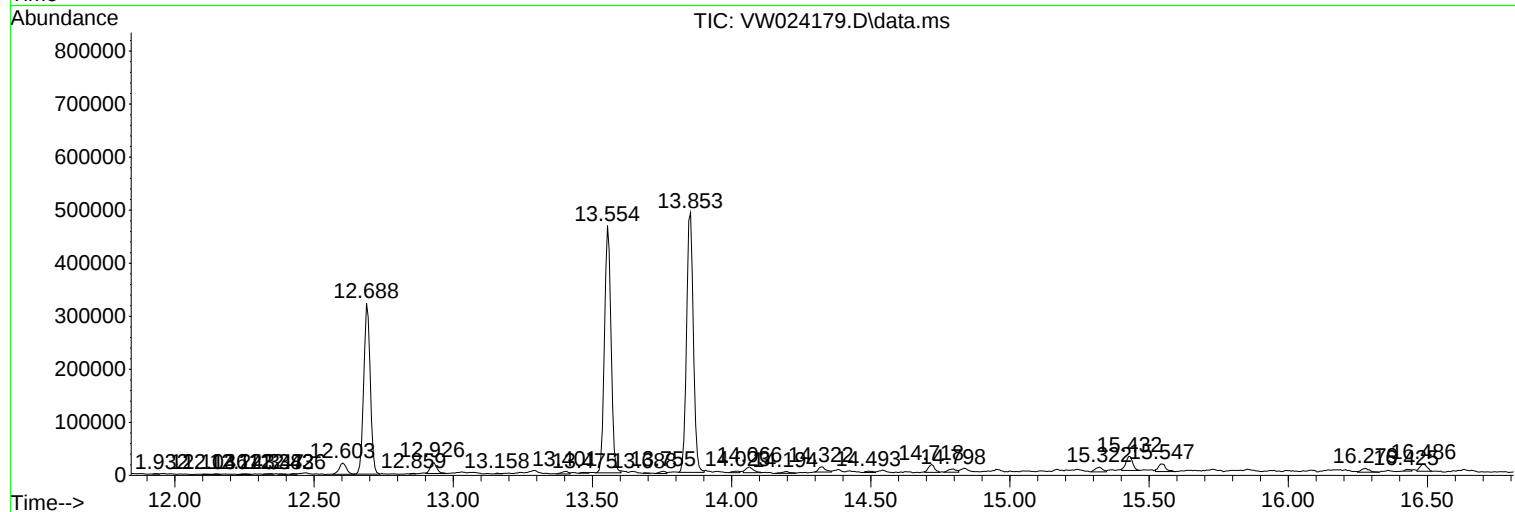
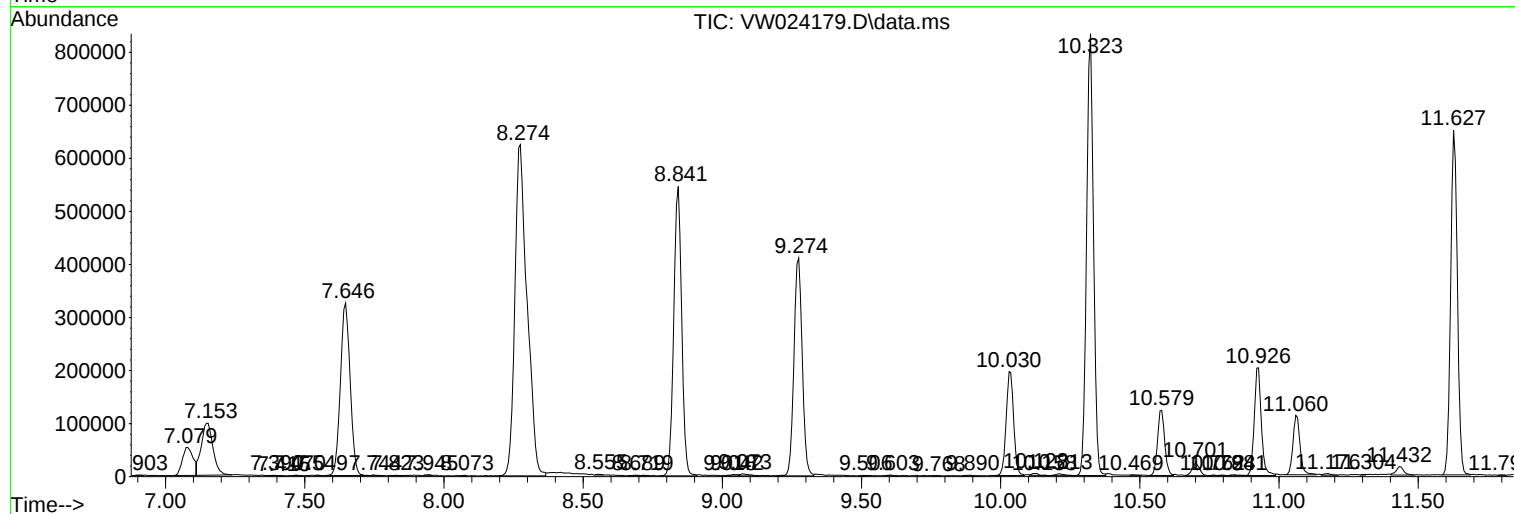
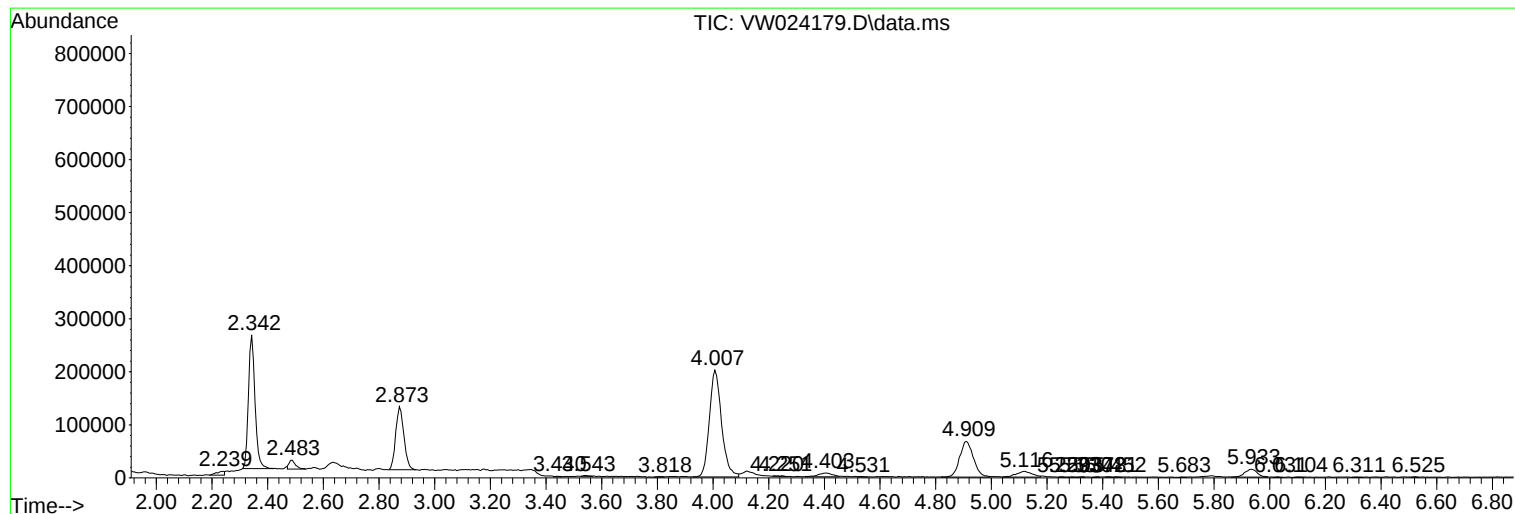
Sum of corrected areas: 12954587

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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



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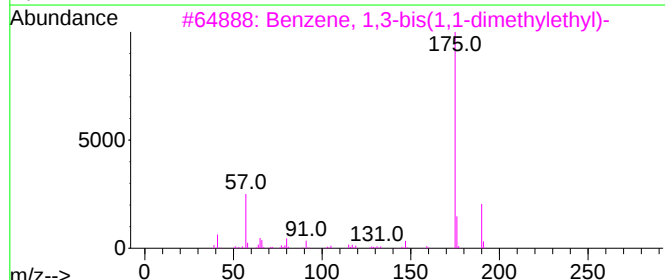
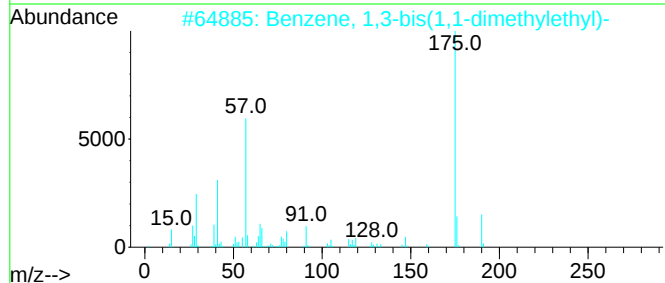
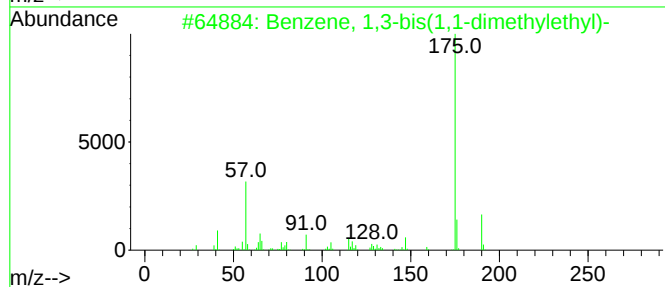
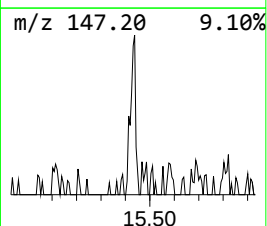
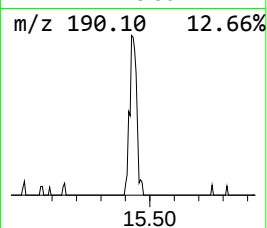
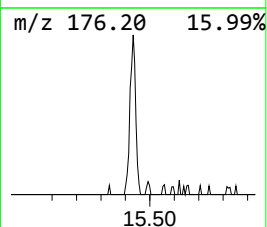
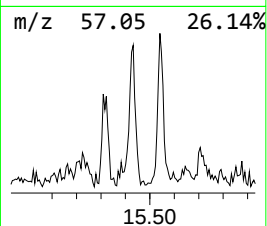
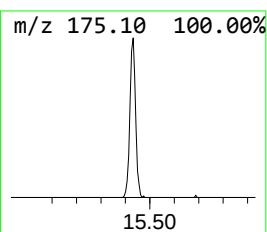
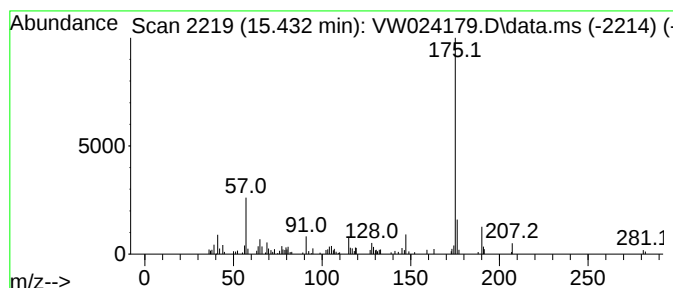
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.46 ug/L	44249	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.432	1.5	ug/L	44249	3	13.554	755839	25.0