

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100422\
 Data File : VW024720.D
 Acq On : 04 Oct 2022 17:31
 Operator : SY/VA
 Sample : N4973-04
 Misc : 6.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY199

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\SFAMWLM092622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024720.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	85	rVB	86348	150317	10.16%	1.569%
2	2.885	154	161	172	rBV	45676	99716	6.74%	1.041%
3	3.373	239	241	242	rBV2	697	609	0.04%	0.006%
4	3.556	269	271	272	rBV2	627	616	0.04%	0.006%
5	3.635	282	284	287	rVB2	902	695	0.05%	0.007%
6	3.672	287	290	291	rBV	653	639	0.04%	0.007%
7	3.824	313	315	317	rBV2	769	720	0.05%	0.008%
8	4.019	333	347	362	rBV3	109762	354412	23.96%	3.700%
9	4.397	398	409	412	rBV7	2749	7885	0.53%	0.082%
10	4.922	480	495	509	rBV2	33743	124819	8.44%	1.303%
11	5.123	520	528	535	rBV4	1473	4040	0.27%	0.042%
12	5.415	574	576	577	rBV	902	660	0.04%	0.007%
13	5.452	580	582	586	rVV3	523	630	0.04%	0.007%
14	5.562	596	600	602	rBV2	494	623	0.04%	0.007%
15	5.653	612	615	618	rBV	651	663	0.04%	0.007%
16	5.781	629	636	638	rBV4	727	1337	0.09%	0.014%
17	5.940	652	662	672	rVV	14496	43774	2.96%	0.457%
18	6.312	719	723	726	rBV4	527	837	0.06%	0.009%
19	6.897	816	819	820	rBV	985	879	0.06%	0.009%
20	7.080	838	849	856	rBV	79276	225170	15.22%	2.351%
21	7.647	932	942	955	rBV	289539	721600	48.78%	7.534%
22	7.885	976	981	984	rVV4	1281	2303	0.16%	0.024%
23	7.952	988	992	1000	rVB8	1350	3397	0.23%	0.035%
24	8.275	1034	1045	1059	rBV2	464565	1479270	100.00%	15.444%
25	8.695	1107	1114	1119	rVB4	1302	2360	0.16%	0.025%
26	8.842	1129	1138	1150	rBV	599062	1188060	80.31%	12.404%
27	8.988	1161	1162	1168	rBV2	628	697	0.05%	0.007%
28	9.043	1168	1171	1172	rBV2	780	837	0.06%	0.009%
29	9.073	1173	1176	1182	rVB7	2106	4091	0.28%	0.043%
30	9.274	1199	1209	1229	rVV	394351	805548	54.46%	8.410%
31	9.421	1232	1233	1236	rVB2	710	611	0.04%	0.006%
32	9.506	1244	1247	1249	rBV2	689	734	0.05%	0.008%
33	9.591	1256	1261	1268	rBV5	1368	3143	0.21%	0.033%
34	9.665	1268	1273	1279	rVB5	1764	3232	0.22%	0.034%
35	10.037	1327	1334	1345	rBV	148114	274174	18.53%	2.862%
36	10.128	1347	1349	1352	rVB3	850	901	0.06%	0.009%

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 Title : SFAM01.0

37	10.213	1356	1363	1370	rVB7	1380	2546	0.17%	0.027%
38	10.323	1373	1381	1388	rBV	477603	843503	57.02%	8.806%
39	10.384	1389	1391	1398	rVB	6856	10731	0.73%	0.112%
40	10.463	1398	1404	1408	rBV2	2613	6217	0.42%	0.065%
41	10.579	1417	1423	1431	rBV	76440	134453	9.09%	1.404%
42	10.707	1437	1444	1452	rVB3	7525	14246	0.96%	0.149%
43	10.860	1462	1469	1473	rBV5	9378	17372	1.17%	0.181%
44	10.921	1473	1479	1496	rVV	250319	447553	30.25%	4.673%
45	11.061	1496	1502	1510	rVV3	20420	38699	2.62%	0.404%
46	11.134	1512	1514	1516	rVV3	1113	871	0.06%	0.009%
47	11.177	1516	1521	1525	rVB6	1802	3426	0.23%	0.036%
48	11.439	1560	1564	1571	rVB3	2736	4628	0.31%	0.048%
49	11.542	1578	1581	1583	rBV2	768	650	0.04%	0.007%
50	11.628	1588	1595	1606	rBV	558652	953747	64.47%	9.957%
51	11.707	1606	1608	1609	rBV2	791	835	0.06%	0.009%
52	11.835	1624	1629	1637	rVB5	3734	6522	0.44%	0.068%
53	11.975	1651	1652	1655	rVB3	701	608	0.04%	0.006%
54	12.170	1674	1684	1692	rBV5	4425	11906	0.80%	0.124%
55	12.341	1707	1712	1717	rBV6	1671	3573	0.24%	0.037%
56	12.469	1727	1733	1738	rVB8	2912	5823	0.39%	0.061%
57	12.554	1742	1747	1748	rBV4	707	617	0.04%	0.006%
58	12.603	1749	1755	1762	rVB2	14116	25040	1.69%	0.261%
59	12.689	1762	1769	1777	rBV	346263	563868	38.12%	5.887%
60	12.756	1777	1780	1784	rVV6	1338	2288	0.15%	0.024%
61	12.896	1799	1803	1805	rBV4	833	1011	0.07%	0.011%
62	12.932	1805	1809	1816	rVB5	6544	11638	0.79%	0.122%
63	13.036	1818	1826	1828	rBV5	1632	2819	0.19%	0.029%
64	13.079	1828	1833	1837	rVB5	1068	1548	0.10%	0.016%
65	13.188	1847	1851	1854	rBV5	1389	2060	0.14%	0.022%
66	13.249	1855	1861	1864	rBV	5689	8760	0.59%	0.091%
67	13.286	1864	1867	1877	rVB6	2929	6087	0.41%	0.064%
68	13.402	1877	1886	1893	rBV5	3832	8567	0.58%	0.089%
69	13.463	1893	1896	1897	rBV2	1355	1146	0.08%	0.012%
70	13.505	1900	1903	1905	rVV3	1859	2170	0.15%	0.023%
71	13.554	1905	1911	1922	rVB	261853	418049	28.26%	4.365%
72	13.633	1922	1924	1926	rBV3	757	631	0.04%	0.007%
73	13.749	1940	1943	1948	rBV5	2115	3627	0.25%	0.038%
74	13.847	1953	1959	1967	rBV	234657	401132	27.12%	4.188%
75	14.011	1982	1986	1989	rBV6	1350	2124	0.14%	0.022%
76	14.060	1989	1994	2004	rVB	6497	13287	0.90%	0.139%

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 Title : SFAM01.0

77	14.182	2011	2014	2019	rVB5	753	1315	0.09%	0.014%
78	14.322	2029	2037	2041	rBV7	4356	9297	0.63%	0.097%
79	14.420	2051	2053	2057	rVB3	697	678	0.05%	0.007%
80	14.517	2066	2069	2071	rVB3	720	885	0.06%	0.009%
81	14.591	2079	2081	2084	rBV3	702	804	0.05%	0.008%
82	14.621	2084	2086	2091	rVV5	1965	2724	0.18%	0.028%
83	14.682	2094	2096	2097	rVV	1100	1019	0.07%	0.011%
84	14.719	2098	2102	2106	rVV4	3711	6039	0.41%	0.063%
85	14.780	2110	2112	2117	rBV4	1267	1883	0.13%	0.020%
86	15.097	2160	2164	2165	rBV4	1127	1488	0.10%	0.016%
87	15.164	2174	2175	2179	rBV4	1378	1386	0.09%	0.014%
88	15.249	2184	2189	2190	rBV4	676	936	0.06%	0.010%
89	15.304	2196	2198	2200	rBV3	617	619	0.04%	0.006%
90	15.365	2204	2208	2210	rVV3	1961	2937	0.20%	0.031%
91	15.432	2213	2219	2224	rVV	20965	35268	2.38%	0.368%
92	15.481	2224	2227	2229	rVB3	1526	1715	0.12%	0.018%
93	15.554	2234	2239	2243	rVB7	2301	4657	0.31%	0.049%
94	15.682	2257	2260	2262	rBV4	1385	1716	0.12%	0.018%
95	15.761	2269	2273	2276	rBV5	1355	2708	0.18%	0.028%
96	15.828	2282	2284	2289	rBV3	1731	2565	0.17%	0.027%
97	16.023	2314	2316	2318	rVV3	844	751	0.05%	0.008%
98	16.048	2318	2320	2322	rVB3	1065	750	0.05%	0.008%
99	16.444	2383	2385	2386	rBV2	698	683	0.05%	0.007%
100	16.645	2416	2418	2422	rVB5	778	1056	0.07%	0.011%

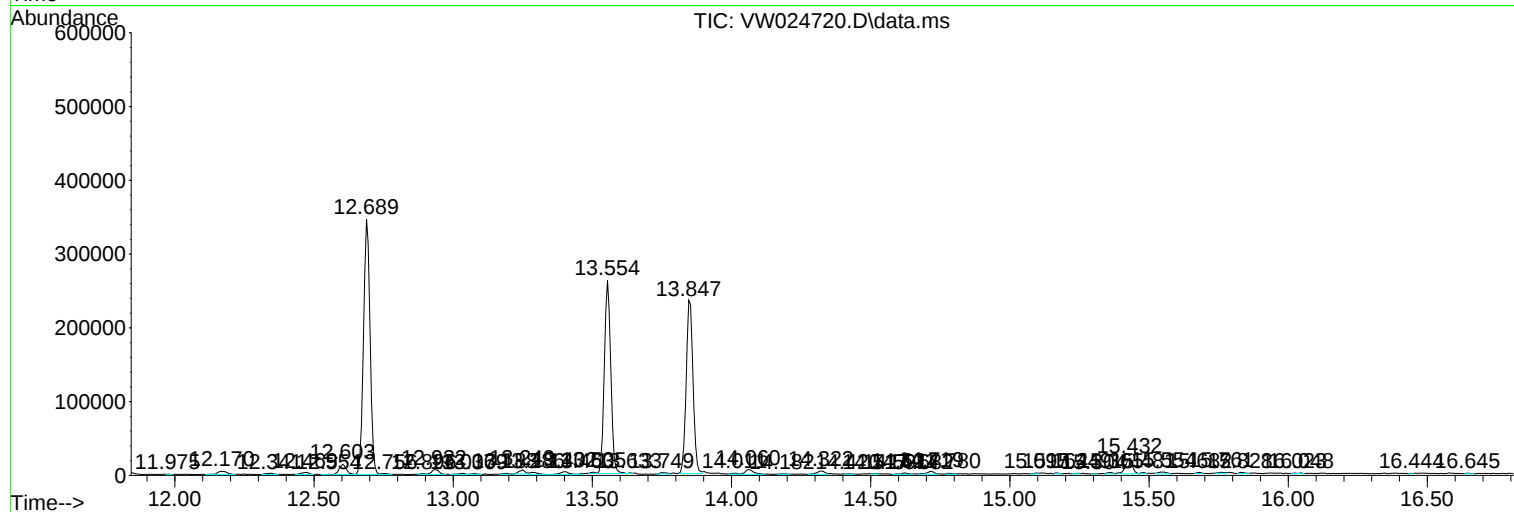
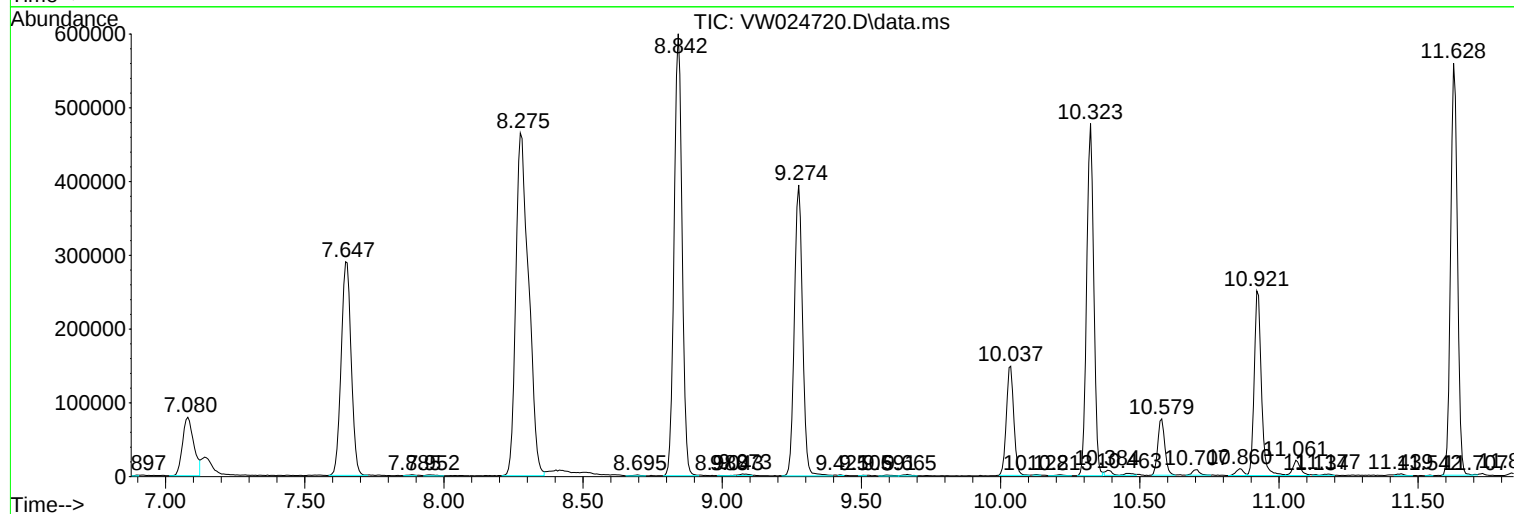
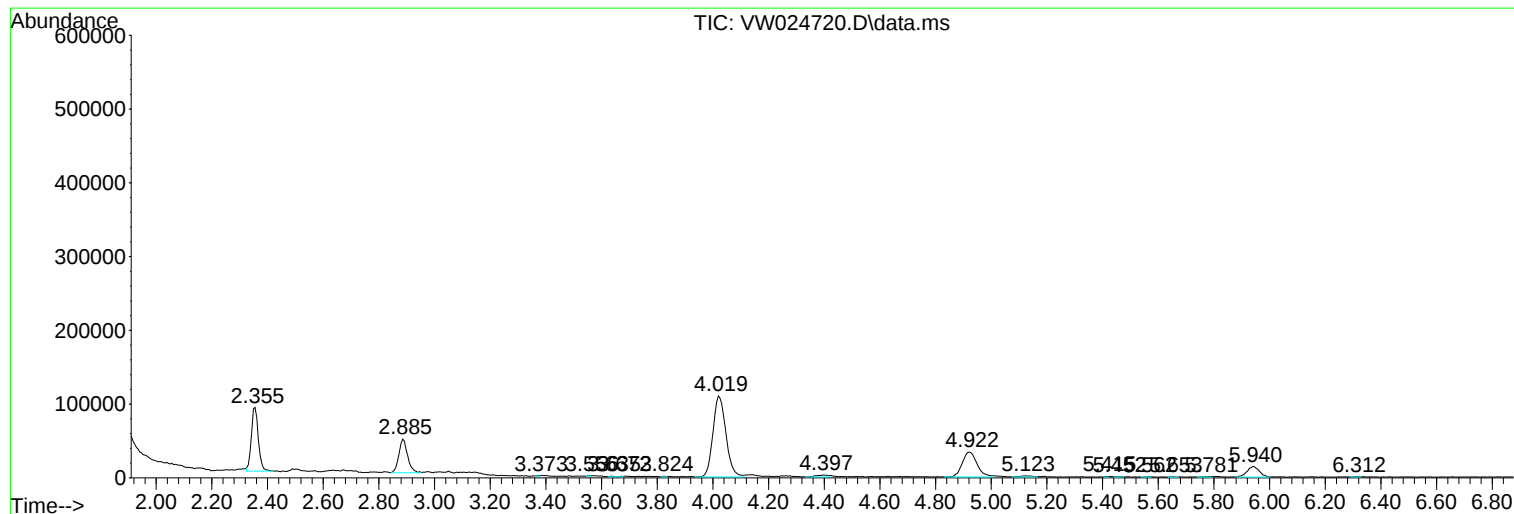
Sum of corrected areas: 9578256

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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



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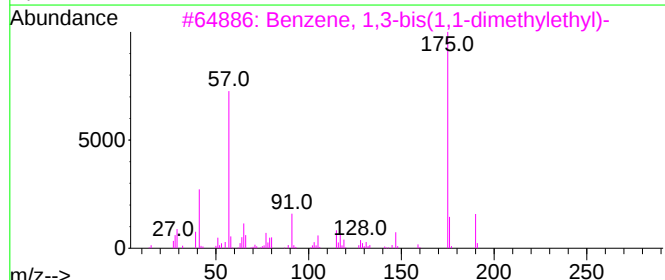
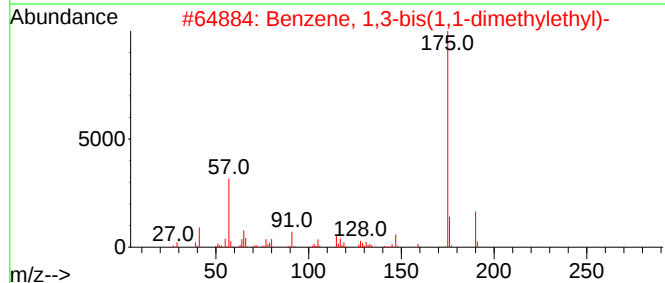
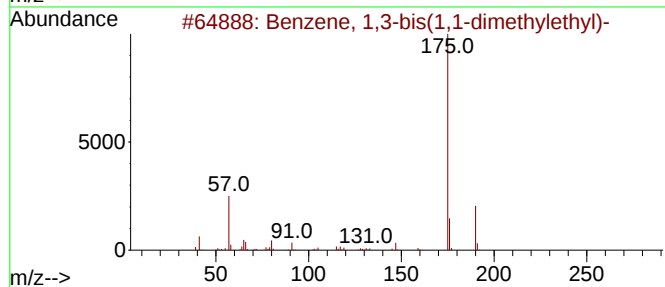
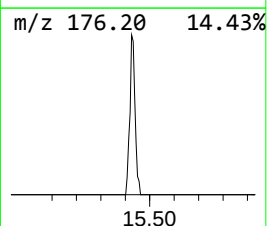
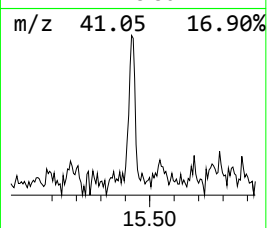
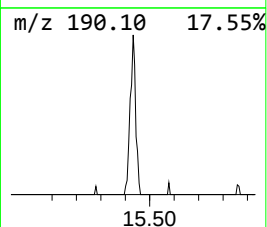
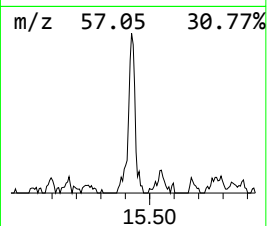
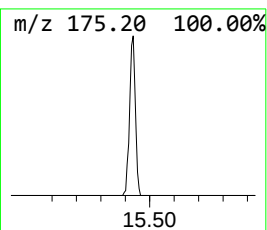
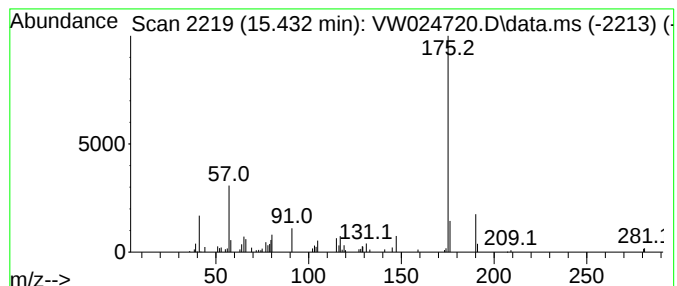
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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.
15.432	2.11 ug/L	35268	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	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.432	2.1	ug/L	35268	3	13.554	418049	25.0