

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082322\
 Data File : VW024304.D
 Acq On : 23 Aug 2022 15:47
 Operator : SY/VA
 Sample : N4322-05
 Misc : 5.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY165

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: VW024304.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	82	rBV	101855	174558	13.63%	2.217%
2	2.873	155	159	168	rVB	68657	139940	10.93%	1.777%
3	3.538	266	268	270	rBV3	2238	1929	0.15%	0.025%
4	3.599	276	278	281	rVB4	1218	1054	0.08%	0.013%
5	3.629	281	283	285	rBV2	1036	865	0.07%	0.011%
6	3.788	308	309	312	rBV3	980	817	0.06%	0.010%
7	3.897	325	327	328	rBV2	937	755	0.06%	0.010%
8	4.007	333	345	358	rBV	88437	271350	21.19%	3.446%
9	4.349	396	401	402	rBV3	786	1370	0.11%	0.017%
10	4.757	464	468	469	rVV3	641	902	0.07%	0.011%
11	4.910	481	493	508	rBV2	20311	73934	5.77%	0.939%
12	5.239	545	547	550	rBV4	800	919	0.07%	0.012%
13	5.306	556	558	560	rBV2	857	992	0.08%	0.013%
14	5.422	575	577	582	rVV6	1355	1868	0.15%	0.024%
15	5.483	586	587	589	rBV2	716	632	0.05%	0.008%
16	5.544	596	597	600	rVB3	948	639	0.05%	0.008%
17	5.580	600	603	604	rBV3	1214	1153	0.09%	0.015%
18	5.641	610	613	618	rVB7	770	1062	0.08%	0.013%
19	5.733	625	628	629	rBV3	766	933	0.07%	0.012%
20	5.891	651	654	655	rBV4	1061	1033	0.08%	0.013%
21	6.001	670	672	675	rBV4	734	652	0.05%	0.008%
22	6.171	698	700	701	rBV2	1155	918	0.07%	0.012%
23	6.232	708	710	712	rVB2	1294	890	0.07%	0.011%
24	6.275	714	717	719	rVV4	602	694	0.05%	0.009%
25	6.391	734	736	738	rBV2	697	646	0.05%	0.008%
26	6.501	751	754	756	rBV2	566	781	0.06%	0.010%
27	6.617	772	773	776	rBV3	939	1049	0.08%	0.013%
28	6.751	793	795	797	rVV3	1158	1079	0.08%	0.014%
29	6.793	800	802	805	rVB3	797	738	0.06%	0.009%
30	7.086	840	850	855	rBV2	36865	106271	8.30%	1.350%
31	7.647	932	942	953	rBV	191077	465395	36.34%	5.911%
32	7.824	969	971	973	rBV3	683	715	0.06%	0.009%
33	7.946	984	991	994	rBV7	2326	5001	0.39%	0.064%
34	8.013	1000	1002	1005	rVB3	973	726	0.06%	0.009%
35	8.043	1005	1007	1010	rVB4	865	744	0.06%	0.009%
36	8.080	1010	1013	1016	rVB4	1040	1238	0.10%	0.016%

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

37	8.275	1032	1045	1059	rBV2	324475	1051766	82.14%	13.359%
38	8.842	1127	1138	1147	rBV	402891	775674	60.57%	9.852%
39	9.019	1165	1167	1169	rBV3	1507	1689	0.13%	0.021%
40	9.214	1197	1199	1200	rBV2	768	686	0.05%	0.009%
41	9.275	1201	1209	1219	rVV	235590	480276	37.51%	6.100%
42	9.390	1226	1228	1230	rBV3	754	630	0.05%	0.008%
43	9.701	1277	1279	1282	rVB3	1026	983	0.08%	0.012%
44	9.762	1284	1289	1294	rBV8	1746	3579	0.28%	0.045%
45	9.854	1303	1304	1306	rBV2	1129	1151	0.09%	0.015%
46	9.945	1315	1319	1320	rBV4	1384	2205	0.17%	0.028%
47	9.988	1323	1326	1327	rVV3	1245	1433	0.11%	0.018%
48	10.031	1327	1333	1343	rVV	107352	199485	15.58%	2.534%
49	10.213	1357	1363	1365	rBV5	2365	3854	0.30%	0.049%
50	10.323	1372	1381	1388	rBV	379872	648541	50.65%	8.237%
51	10.579	1417	1423	1430	rVB	69788	120904	9.44%	1.536%
52	10.701	1438	1443	1450	rVB3	15229	28602	2.23%	0.363%
53	10.860	1461	1469	1475	rBV2	746260	1280531	100.00%	16.264%
54	10.921	1475	1479	1497	rVV	134882	247847	19.36%	3.148%
55	11.067	1497	1503	1512	rVB2	20853	40960	3.20%	0.520%
56	11.433	1560	1563	1571	rVB2	11733	20466	1.60%	0.260%
57	11.628	1587	1595	1605	rBV	425079	716721	55.97%	9.103%
58	11.805	1621	1624	1625	rBV3	1316	1398	0.11%	0.018%
59	11.835	1625	1629	1633	rVB6	4091	6988	0.55%	0.089%
60	11.927	1643	1644	1647	rBV3	668	650	0.05%	0.008%
61	11.994	1653	1655	1659	rVB5	964	927	0.07%	0.012%
62	12.128	1673	1677	1678	rBV3	1324	1742	0.14%	0.022%
63	12.231	1691	1694	1695	rBV3	1391	1090	0.09%	0.014%
64	12.292	1701	1704	1707	rVB4	949	1024	0.08%	0.013%
65	12.341	1708	1712	1714	rBV5	1438	1997	0.16%	0.025%
66	12.439	1725	1728	1729	rBV3	947	849	0.07%	0.011%
67	12.603	1749	1755	1760	rBV2	12498	21808	1.70%	0.277%
68	12.689	1762	1769	1776	rBV	173152	289077	22.57%	3.672%
69	12.865	1796	1798	1800	rBV2	1196	761	0.06%	0.010%
70	12.926	1805	1808	1821	rVB2	4332	10987	0.86%	0.140%
71	13.018	1821	1823	1824	rBV2	1023	1073	0.08%	0.014%
72	13.158	1843	1846	1848	rBV4	874	1214	0.09%	0.015%
73	13.249	1855	1861	1864	rBV7	1715	2832	0.22%	0.036%
74	13.371	1879	1881	1882	rBV2	958	646	0.05%	0.008%
75	13.408	1882	1887	1890	rVV6	2971	5100	0.40%	0.065%
76	13.499	1899	1902	1904	rBV4	1874	2285	0.18%	0.029%

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 Title : SFAM01.0

77	13.554	1905	1911	1924	rVB	196741	327494	25.57%	4.160%
78	13.755	1941	1944	1947	rBV4	2917	4442	0.35%	0.056%
79	13.853	1953	1960	1966	rBV	143122	242759	18.96%	3.083%
80	14.066	1991	1995	2000	rBV6	2949	5307	0.41%	0.067%
81	14.231	2020	2022	2024	rBV2	976	789	0.06%	0.010%
82	14.566	2075	2077	2080	rVB3	999	1024	0.08%	0.013%
83	14.597	2080	2082	2085	rBV4	969	1138	0.09%	0.014%
84	14.658	2090	2092	2097	rBV5	898	1135	0.09%	0.014%
85	14.713	2097	2101	2106	rBV7	3669	5856	0.46%	0.074%
86	14.774	2109	2111	2114	rBV4	758	1000	0.08%	0.013%
87	14.883	2128	2129	2133	rVB4	777	808	0.06%	0.010%
88	15.078	2160	2161	2166	rVV4	1319	1929	0.15%	0.025%
89	15.432	2210	2219	2224	rBV2	11122	21673	1.69%	0.275%
90	15.530	2233	2235	2236	rBV	1249	976	0.08%	0.012%
91	15.621	2247	2250	2252	rBV4	1242	1391	0.11%	0.018%
92	16.072	2322	2324	2326	rBV3	899	640	0.05%	0.008%
93	16.151	2335	2337	2338	rBV2	1150	771	0.06%	0.010%
94	16.176	2339	2341	2343	rBV3	711	746	0.06%	0.009%
95	16.243	2348	2352	2353	rVV4	677	884	0.07%	0.011%
96	16.292	2357	2360	2362	rVB4	1512	1444	0.11%	0.018%
97	16.481	2388	2391	2392	rBV3	1267	1515	0.12%	0.019%
98	16.596	2406	2410	2416	rBV7	1497	2467	0.19%	0.031%
99	16.639	2416	2417	2420	rVV2	1024	891	0.07%	0.011%
100	16.749	2431	2435	2437	rBV5	1201	1546	0.12%	0.020%

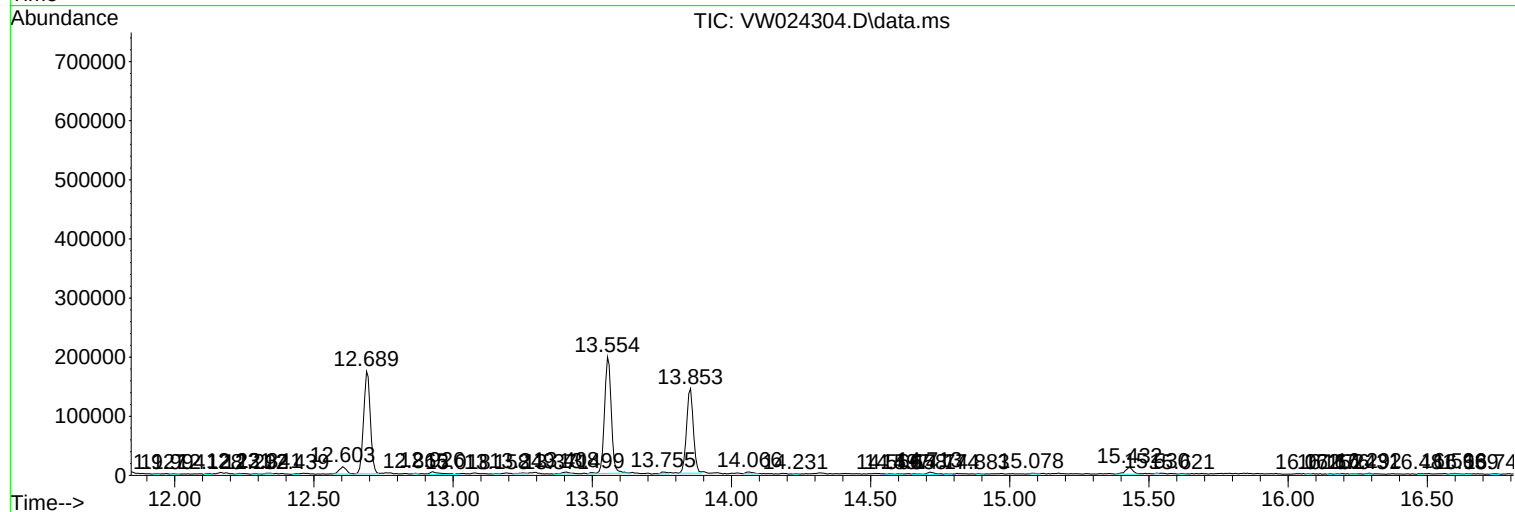
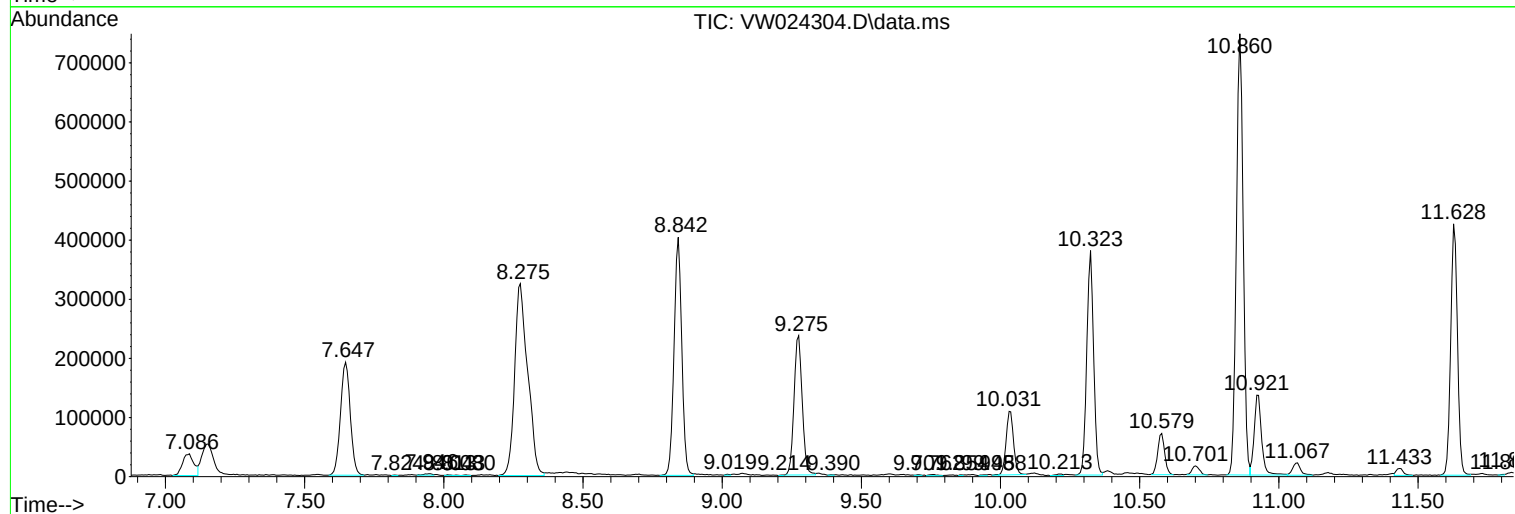
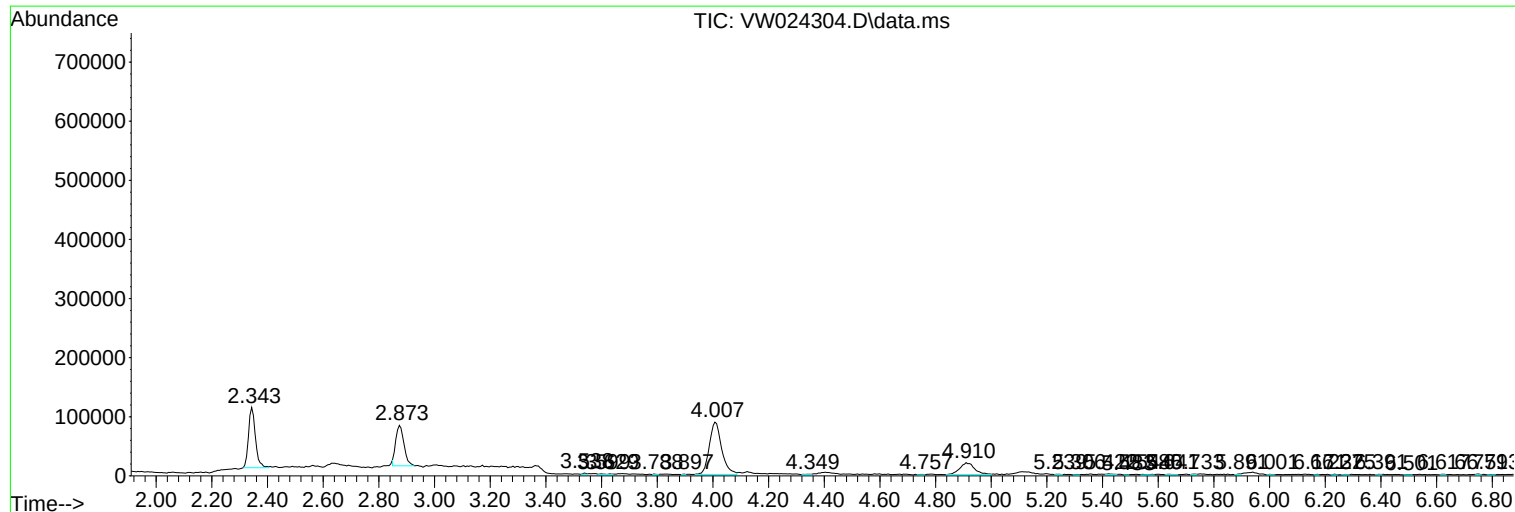
Sum of corrected areas: 7873298

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EY165

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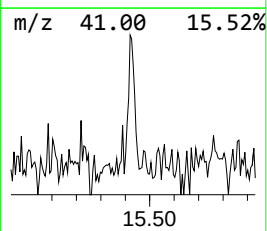
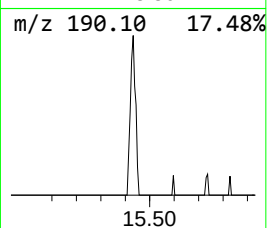
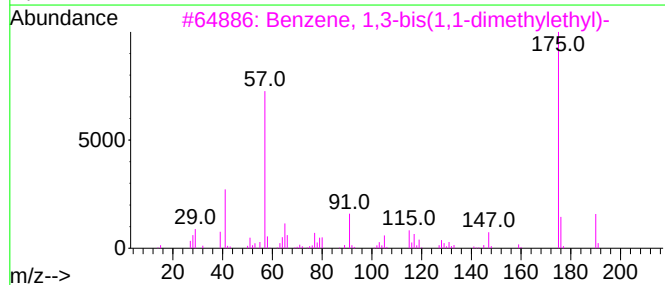
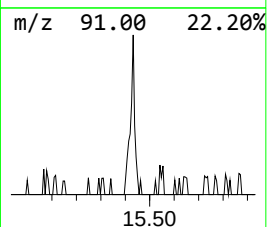
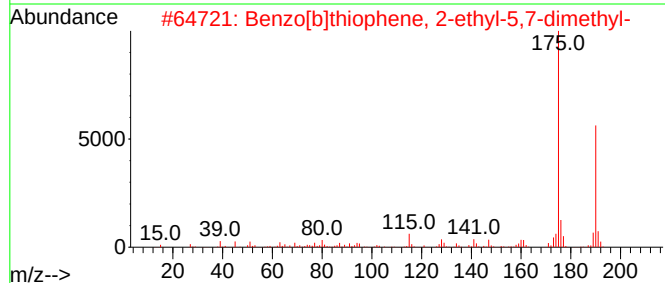
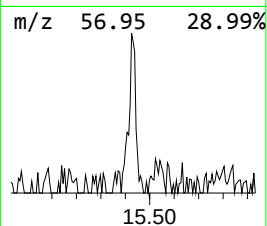
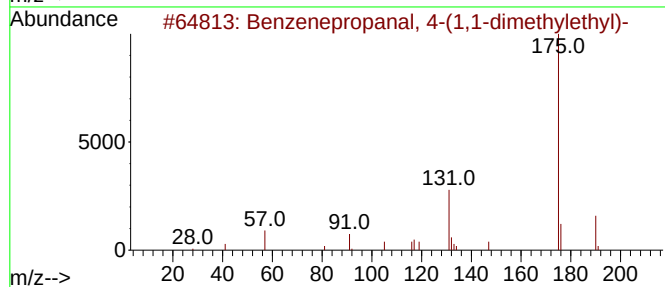
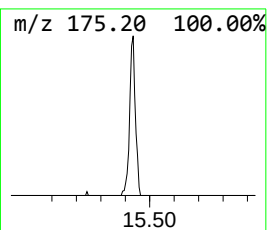
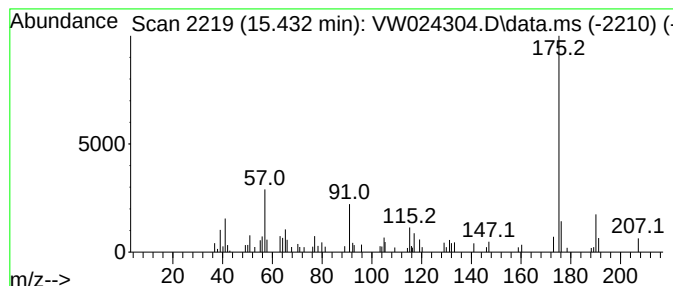
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.65 ug/L	21673	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
2			Benzo[b]thiophene, 2-ethyl-5,7-d...	190	C12H14S	018428-05-2	80
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	76
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
5			p-Pentylacetophenone	190	C13H18O	037593-02-5	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenepropanal...	15.432	1.6	ug/L	21673	3	13.554	327494	25.0