

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024326.D
 Acq On : 24 Aug 2022 17:01
 Operator : SY/VA
 Sample : N4322-10RE
 Misc : 4.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY170RE

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: VW024326.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.342	68	72	80	rVB	126081	202733	19.41%	2.838%
2	2.873	155	159	167	rVB	88816	176345	16.88%	2.468%
3	3.519	263	265	272	rBV7	2183	2986	0.29%	0.042%
4	3.885	323	325	328	rBV4	1897	2234	0.21%	0.031%
5	4.007	336	345	355	rBV2	71445	221562	21.21%	3.101%
6	4.763	468	469	471	rVB2	2174	1177	0.11%	0.016%
7	4.787	471	473	475	rBV3	1769	1896	0.18%	0.027%
8	4.854	482	484	485	rBV2	1906	1277	0.12%	0.018%
9	4.909	487	493	509	rVB4	19052	62769	6.01%	0.879%
10	5.299	555	557	561	rVB5	2221	1823	0.17%	0.026%
11	5.488	586	588	592	rBV5	1693	1694	0.16%	0.024%
12	5.598	604	606	609	rVB4	1733	1424	0.14%	0.020%
13	5.665	613	617	618	rVB4	2312	2669	0.26%	0.037%
14	5.683	618	620	621	rBV2	1538	1312	0.13%	0.018%
15	5.909	654	657	658	rBV3	3417	3720	0.36%	0.052%
16	6.013	673	674	678	rVB4	1966	1314	0.13%	0.018%
17	6.061	680	682	688	rBV7	1912	2543	0.24%	0.036%
18	6.116	688	691	693	rBV4	1732	1840	0.18%	0.026%
19	6.256	712	714	717	rBV4	1470	1939	0.19%	0.027%
20	6.372	729	733	735	rBV5	1703	1717	0.16%	0.024%
21	6.458	742	747	748	rBV5	1967	2338	0.22%	0.033%
22	6.531	757	759	762	rVV4	1181	1596	0.15%	0.022%
23	6.561	762	764	766	rVV3	1067	1127	0.11%	0.016%
24	6.640	775	777	781	rBV5	1762	1944	0.19%	0.027%
25	6.836	806	809	812	rBV5	1942	2224	0.21%	0.031%
26	6.866	812	814	817	rBV4	1413	1468	0.14%	0.021%
27	6.897	817	819	821	rBV3	2042	1862	0.18%	0.026%
28	6.957	827	829	830	rBV2	2302	1525	0.15%	0.021%
29	6.994	834	835	839	rVB4	2545	2280	0.22%	0.032%
30	7.079	842	849	855	rBV2	39152	106574	10.20%	1.492%
31	7.360	893	895	898	rBV4	1835	2321	0.22%	0.032%
32	7.659	934	944	960	rVB3	258695	895210	85.71%	12.531%
33	7.817	968	970	975	rBV6	1468	2142	0.21%	0.030%
34	7.854	975	976	978	rBV2	2173	1469	0.14%	0.021%
35	8.030	1001	1005	1012	rBV10	3277	6870	0.66%	0.096%
36	8.158	1018	1026	1032	rBV10	6403	16743	1.60%	0.234%

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 Title : SFAM01.0

37	8.274	1035	1045	1058	rVV2	333759	1044515	100.00%	14.621%
38	8.573	1089	1094	1099	rBV8	5811	12771	1.22%	0.179%
39	8.646	1104	1106	1107	rBV2	2533	2084	0.20%	0.029%
40	8.695	1109	1114	1120	rVB4	10964	21070	2.02%	0.295%
41	8.841	1129	1138	1152	rBV	351008	708571	67.84%	9.919%
42	9.067	1173	1175	1176	rBV2	3206	2334	0.22%	0.033%
43	9.158	1188	1190	1192	rVB3	1646	1217	0.12%	0.017%
44	9.274	1201	1209	1217	rBV	247305	508688	48.70%	7.121%
45	9.506	1245	1247	1248	rBV2	2882	2160	0.21%	0.030%
46	9.603	1255	1263	1264	rBV7	5125	9334	0.89%	0.131%
47	9.750	1281	1287	1296	rBV7	6119	14277	1.37%	0.200%
48	9.829	1298	1300	1302	rBV3	1575	1286	0.12%	0.018%
49	9.872	1302	1307	1309	rBV6	2074	3975	0.38%	0.056%
50	9.951	1316	1320	1325	rBV8	6534	13995	1.34%	0.196%
51	10.036	1328	1334	1340	rVB	99719	181607	17.39%	2.542%
52	10.219	1357	1364	1365	rBV6	3619	7326	0.70%	0.103%
53	10.237	1365	1367	1373	rVB6	2691	4607	0.44%	0.064%
54	10.323	1373	1381	1388	rBV	386379	679361	65.04%	9.510%
55	10.420	1395	1397	1399	rBV3	2122	2013	0.19%	0.028%
56	10.579	1416	1423	1431	rVB	68163	125417	12.01%	1.756%
57	10.640	1431	1433	1434	rBV2	1912	1437	0.14%	0.020%
58	10.926	1474	1480	1489	rBV	163687	280593	26.86%	3.928%
59	11.060	1498	1502	1507	rBV2	17520	28768	2.75%	0.403%
60	11.518	1571	1577	1580	rBV8	3597	6984	0.67%	0.098%
61	11.627	1588	1595	1604	rBV	400820	684276	65.51%	9.579%
62	11.957	1647	1649	1650	rBV2	2069	1851	0.18%	0.026%
63	12.011	1655	1658	1662	rBV6	1335	2222	0.21%	0.031%
64	12.127	1673	1677	1679	rBV4	3483	4294	0.41%	0.060%
65	12.341	1707	1712	1714	rBV5	6121	9812	0.94%	0.137%
66	12.499	1736	1738	1742	rVB5	1998	2040	0.20%	0.029%
67	12.536	1742	1744	1745	rBV2	1773	1294	0.12%	0.018%
68	12.609	1751	1756	1762	rVB5	10451	18217	1.74%	0.255%
69	12.688	1762	1769	1777	rBV	215923	356427	34.12%	4.989%
70	12.859	1794	1797	1799	rBV4	2218	2573	0.25%	0.036%
71	13.158	1845	1846	1848	rBV2	1498	1476	0.14%	0.021%
72	13.408	1882	1887	1888	rVV4	3079	4341	0.42%	0.061%
73	13.554	1905	1911	1918	rBV	179065	287092	27.49%	4.019%
74	13.786	1947	1949	1951	rVB3	2667	1930	0.18%	0.027%
75	13.853	1953	1960	1967	rBV	161668	283067	27.10%	3.962%
76	14.060	1990	1994	2002	rBV7	4403	8496	0.81%	0.119%

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 Title : SFAM01.0

77	14.371	2043	2045	2049	rBV4	1305	1733	0.17%	0.024%
78	14.444	2055	2057	2058	rBV2	1773	1272	0.12%	0.018%
79	14.462	2058	2060	2062	rVV2	1814	1931	0.18%	0.027%
80	14.511	2066	2068	2069	rBV2	1770	1611	0.15%	0.023%
81	14.773	2108	2111	2112	rBV3	2507	2550	0.24%	0.036%
82	15.060	2156	2158	2160	rBV3	2222	2119	0.20%	0.030%
83	15.188	2175	2179	2181	rVV5	2499	3627	0.35%	0.051%
84	15.230	2184	2186	2190	rVB5	2654	3002	0.29%	0.042%
85	15.267	2190	2192	2195	rBV4	2526	3201	0.31%	0.045%
86	15.352	2204	2206	2208	rBV2	2161	2600	0.25%	0.036%
87	15.432	2213	2219	2225	rVV6	9739	19735	1.89%	0.276%
88	15.480	2225	2227	2229	rVV3	2196	1726	0.17%	0.024%
89	15.505	2229	2231	2234	rVB4	1776	1769	0.17%	0.025%
90	15.541	2234	2237	2240	rBV5	1884	2583	0.25%	0.036%
91	15.761	2270	2273	2276	rBV5	1743	2763	0.26%	0.039%
92	16.133	2333	2334	2337	rBV3	1439	1158	0.11%	0.016%
93	16.169	2337	2340	2343	rVB5	1643	1470	0.14%	0.021%
94	16.206	2343	2346	2348	rVB4	1456	1580	0.15%	0.022%
95	16.255	2348	2354	2356	rBV7	1811	3835	0.37%	0.054%
96	16.291	2358	2360	2362	rVB3	1978	1210	0.12%	0.017%
97	16.401	2377	2378	2380	rBV2	2003	1567	0.15%	0.022%
98	16.480	2389	2391	2394	rVB4	1734	1664	0.16%	0.023%
99	16.651	2417	2419	2422	rBV4	1303	1522	0.15%	0.021%
100	16.718	2429	2430	2433	rVB3	1665	1148	0.11%	0.016%

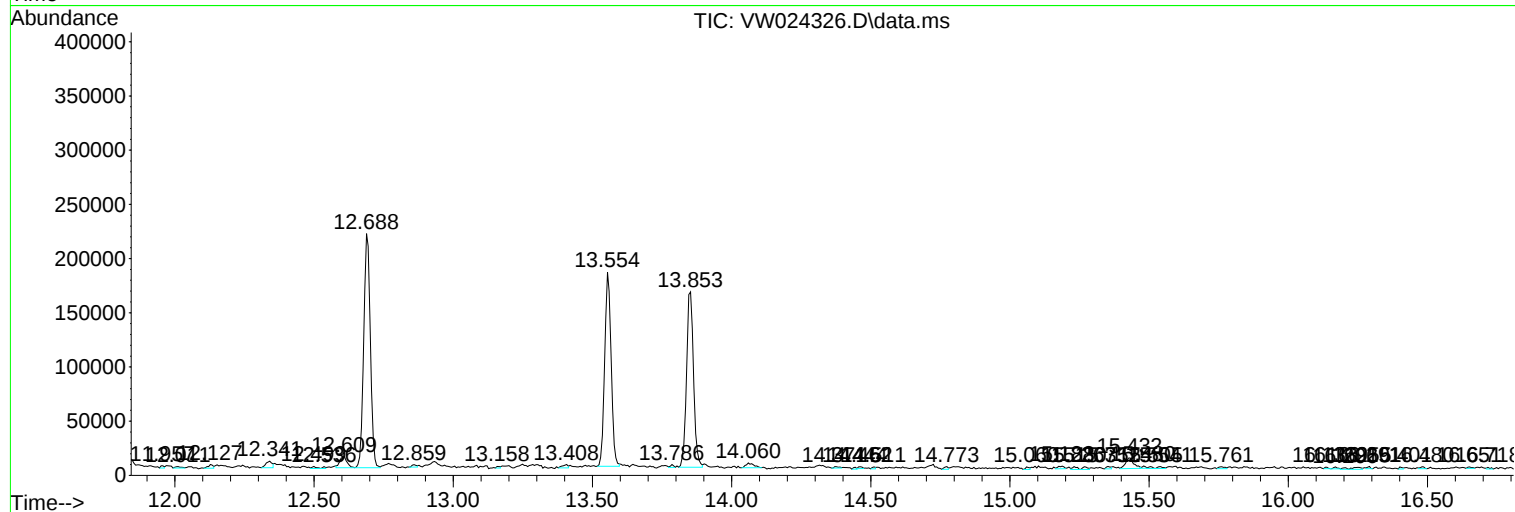
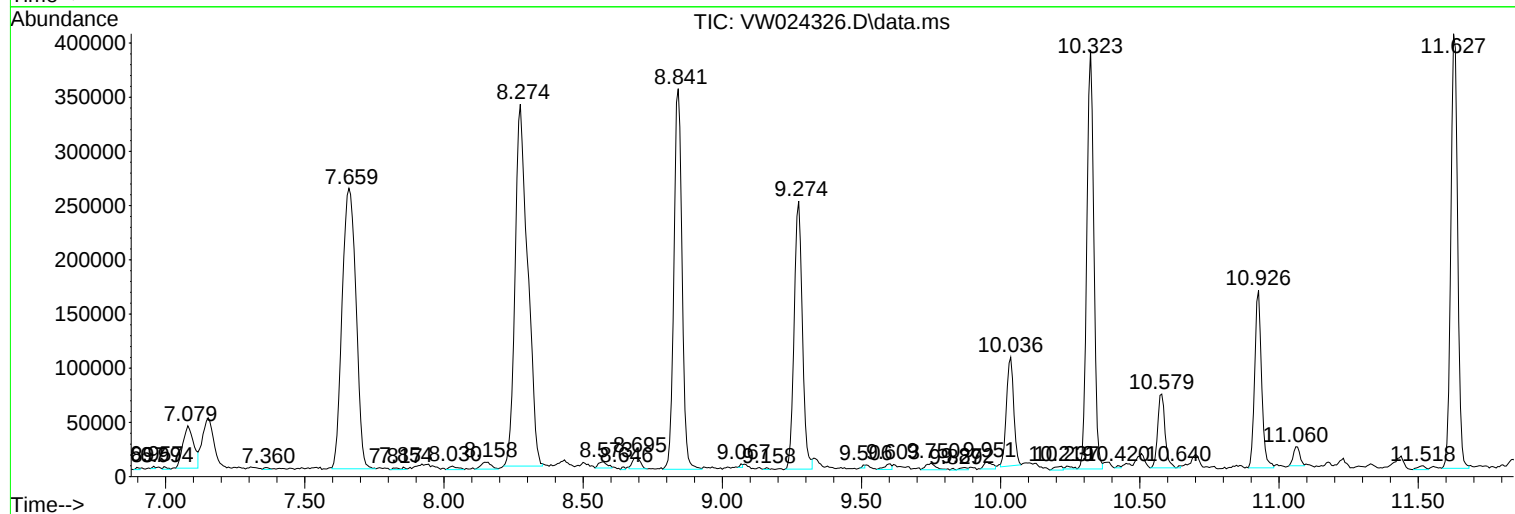
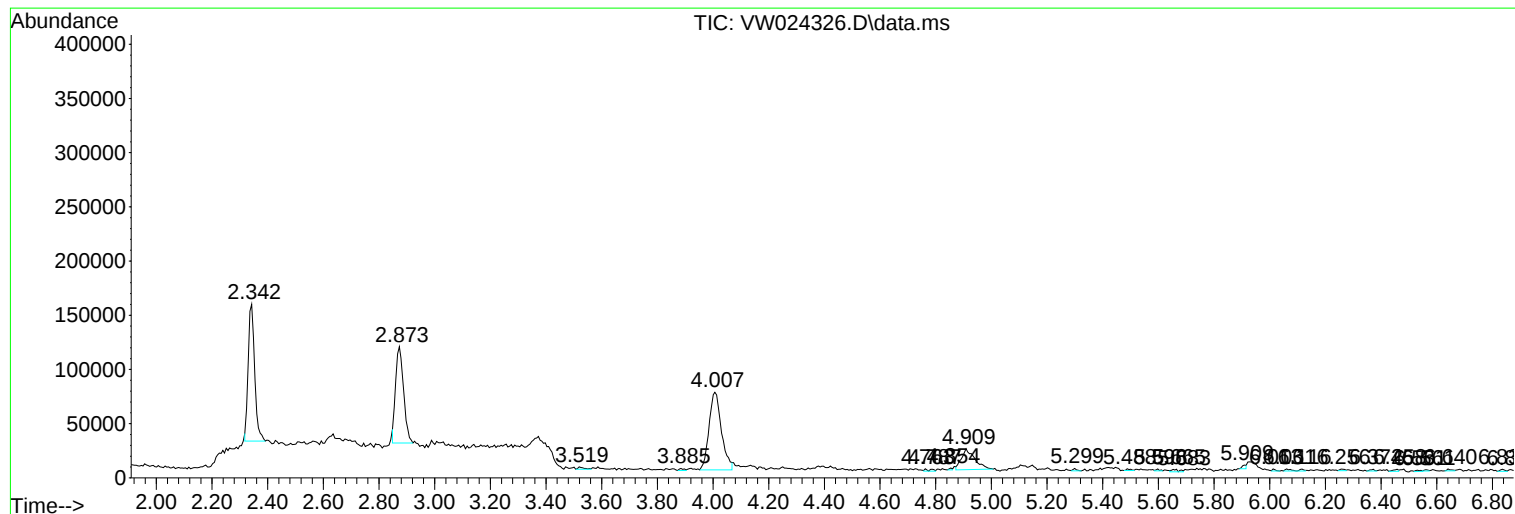
Sum of corrected areas: 7143841

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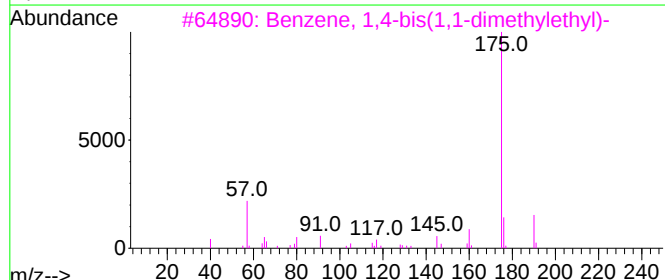
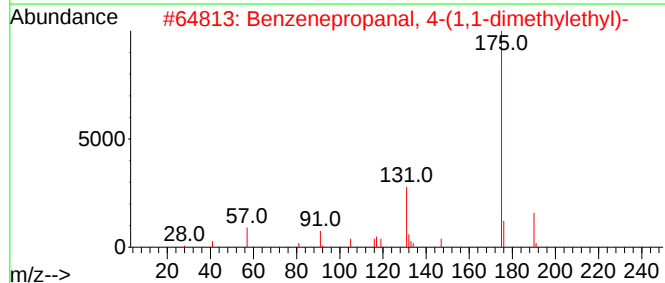
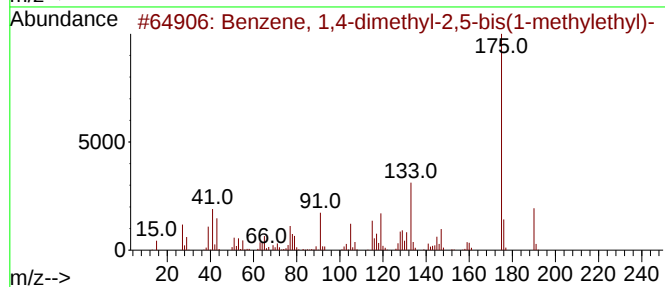
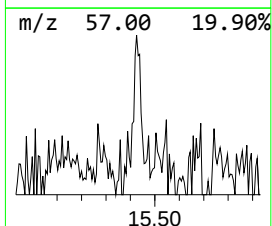
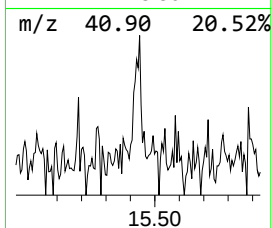
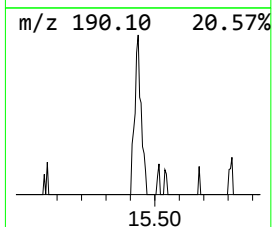
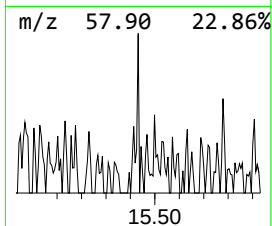
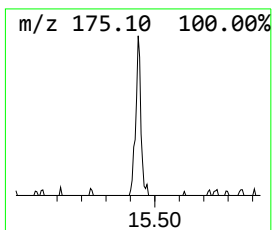
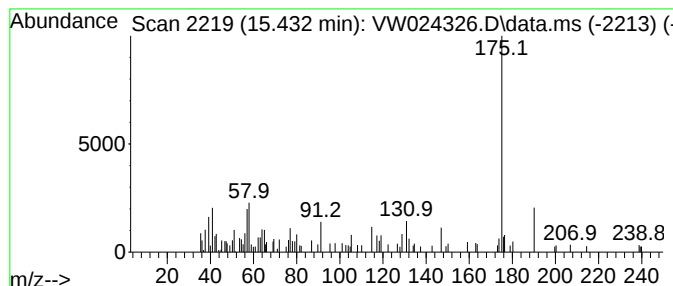
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,4-dimethyl-2,5-b... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.72 ug/L	19735	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dimethyl-2,5-bis(1-methylethyl)-	190	C14H22	010375-96-9	64
2			Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	64
3			Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	64
4			Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	59
5			Precocene I	190	C12H14O2	017598-02-6	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-di...	15.432	1.7	ug/L	19735	3	13.554	287092	25.0