

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024321.D
 Acq On : 24 Aug 2022 14:58
 Operator : SY/VA
 Sample : N4322-08RE
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY168RE

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: VW024321.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	79	rBV	112833	181601	18.40%	3.335%
2	3.635	283	284	286	rVB2	2579	1293	0.13%	0.024%
3	3.794	309	310	313	rVB3	1884	1040	0.11%	0.019%
4	4.007	337	345	356	rBV3	53763	156108	15.81%	2.867%
5	4.318	392	396	398	rBV5	3022	4211	0.43%	0.077%
6	4.342	398	400	403	rBV4	2053	2074	0.21%	0.038%
7	4.531	428	431	435	rBV6	1969	2832	0.29%	0.052%
8	4.629	445	447	448	rBV2	1717	928	0.09%	0.017%
9	4.855	483	484	485	rBV	2093	1231	0.12%	0.023%
10	4.903	485	492	501	rVV3	17787	58095	5.89%	1.067%
11	5.415	568	576	587	rVB2	41613	120849	12.24%	2.219%
12	6.007	670	673	674	rBV3	1757	1548	0.16%	0.028%
13	6.117	688	691	693	rBV4	1810	2152	0.22%	0.040%
14	6.299	719	721	723	rVB3	2458	1848	0.19%	0.034%
15	6.366	728	732	733	rBV4	1999	2138	0.22%	0.039%
16	6.659	777	780	782	rBV4	2387	2913	0.30%	0.053%
17	7.074	842	848	854	rBV2	30344	85229	8.63%	1.565%
18	7.165	855	863	878	rVB2	369997	987141	100.00%	18.130%
19	7.647	934	942	951	rVB	146666	359413	36.41%	6.601%
20	8.171	1026	1028	1029	rVB2	1628	712	0.07%	0.013%
21	8.269	1035	1044	1059	rBV2	247115	788484	79.88%	14.481%
22	8.768	1124	1126	1128	rBV3	2099	1899	0.19%	0.035%
23	8.842	1130	1138	1149	rVV	276232	538043	54.51%	9.882%
24	9.067	1172	1175	1176	rBV3	2841	2982	0.30%	0.055%
25	9.214	1198	1199	1200	rBV	2608	1169	0.12%	0.021%
26	9.274	1202	1209	1219	rVV	183946	373202	37.81%	6.854%
27	9.506	1242	1247	1249	rBV5	2157	3005	0.30%	0.055%
28	9.524	1249	1250	1252	rVV2	1804	1077	0.11%	0.020%
29	9.841	1300	1302	1303	rVB2	1768	885	0.09%	0.016%
30	9.860	1303	1305	1308	rBV3	1648	1378	0.14%	0.025%
31	9.927	1315	1316	1318	rBV2	1728	1491	0.15%	0.027%
32	10.037	1328	1334	1344	rVB	67514	123144	12.47%	2.262%
33	10.268	1371	1372	1373	rVB	2537	927	0.09%	0.017%
34	10.323	1373	1381	1388	rBV	246810	426190	43.17%	7.827%
35	10.579	1417	1423	1432	rBV	45644	78263	7.93%	1.437%
36	10.799	1458	1459	1460	rBV	1578	879	0.09%	0.016%

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 Title : SFAM01.0

37	10.927	1474	1480	1488	rVB	100459	172780	17.50%	3.173%
38	11.061	1498	1502	1511	rVB	14880	27307	2.77%	0.502%
39	11.183	1517	1522	1527	rVB9	3239	6655	0.67%	0.122%
40	11.402	1556	1558	1559	rBV2	2856	1905	0.19%	0.035%
41	11.567	1583	1585	1586	rBV2	2370	1523	0.15%	0.028%
42	11.628	1589	1595	1602	rVV	240660	394222	39.94%	7.240%
43	11.811	1622	1625	1627	rBV4	1562	2094	0.21%	0.038%
44	12.018	1656	1659	1662	rBV5	1738	2400	0.24%	0.044%
45	12.054	1662	1665	1666	rVV3	1861	1833	0.19%	0.034%
46	12.097	1670	1672	1676	rVV5	2098	2484	0.25%	0.046%
47	12.195	1679	1688	1689	rBV9	1766	4259	0.43%	0.078%
48	12.286	1700	1703	1705	rBV4	1494	1682	0.17%	0.031%
49	12.323	1707	1709	1710	rBV2	1726	918	0.09%	0.017%
50	12.439	1726	1728	1730	rBV3	1749	1699	0.17%	0.031%
51	12.493	1735	1737	1739	rBV3	2345	1589	0.16%	0.029%
52	12.524	1739	1742	1743	rVB3	1792	1853	0.19%	0.034%
53	12.536	1743	1744	1746	rBV2	1453	1089	0.11%	0.020%
54	12.560	1746	1748	1750	rBV3	2187	2222	0.23%	0.041%
55	12.603	1750	1755	1758	rVV4	7262	12277	1.24%	0.225%
56	12.689	1762	1769	1778	rBV	119895	200216	20.28%	3.677%
57	12.786	1784	1785	1786	rBV	2215	840	0.09%	0.015%
58	12.841	1792	1794	1796	rBV3	1701	965	0.10%	0.018%
59	12.981	1815	1817	1819	rVB3	1966	1242	0.13%	0.023%
60	13.073	1830	1832	1834	rBV3	1700	2152	0.22%	0.040%
61	13.115	1837	1839	1841	rBV3	2084	2060	0.21%	0.038%
62	13.341	1873	1876	1877	rBV3	1015	1103	0.11%	0.020%
63	13.493	1900	1901	1904	rBV3	2044	2351	0.24%	0.043%
64	13.554	1906	1911	1917	rVV	68422	113132	11.46%	2.078%
65	13.682	1930	1932	1935	rBV4	1364	1841	0.19%	0.034%
66	13.713	1935	1937	1938	rVB2	1948	852	0.09%	0.016%
67	13.731	1938	1940	1941	rBV2	977	366	0.04%	0.007%
68	13.761	1941	1945	1949	rBV7	2037	2245	0.23%	0.041%
69	13.853	1953	1960	1966	rBV2	59010	105376	10.67%	1.935%
70	14.139	2005	2007	2008	rVB2	1406	764	0.08%	0.014%
71	14.158	2008	2010	2011	rBV2	602	335	0.03%	0.006%
72	14.255	2024	2026	2029	rVB3	2491	2448	0.25%	0.045%
73	14.298	2029	2033	2034	rBV4	1861	2205	0.22%	0.040%
74	14.353	2040	2042	2044	rBV3	996	848	0.09%	0.016%
75	14.377	2044	2046	2050	rVB5	1722	2339	0.24%	0.043%
76	14.414	2050	2052	2053	rBV3	1766	1124	0.11%	0.021%

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

77	14.456	2057	2059	2062	rBV4	1189	1174	0.12%	0.022%
78	14.792	2112	2114	2115	rBV2	876	670	0.07%	0.012%
79	14.810	2115	2117	2119	rBV3	1945	1479	0.15%	0.027%
80	15.121	2166	2168	2169	rBV2	1596	1247	0.13%	0.023%
81	15.249	2186	2189	2191	rVB4	1479	1485	0.15%	0.027%
82	15.267	2191	2192	2195	rBV3	2501	1532	0.16%	0.028%
83	15.292	2195	2196	2198	rBV2	1382	1296	0.13%	0.024%
84	15.426	2215	2218	2223	rVB7	4090	7429	0.75%	0.136%
85	15.657	2254	2256	2257	rBV2	1787	708	0.07%	0.013%
86	15.828	2283	2284	2286	rBV2	1497	1439	0.15%	0.026%
87	15.932	2298	2301	2302	rBV3	1546	1847	0.19%	0.034%
88	16.060	2318	2322	2325	rBV6	2956	4941	0.50%	0.091%
89	16.163	2338	2339	2341	rBV2	1582	1138	0.12%	0.021%
90	16.249	2352	2353	2357	rBV4	1139	1473	0.15%	0.027%
91	16.310	2360	2363	2365	rBV4	2310	3296	0.33%	0.061%
92	16.474	2388	2390	2396	rVB7	1963	3880	0.39%	0.071%
93	16.560	2400	2404	2406	rBV4	2300	2400	0.24%	0.044%
94	16.584	2406	2408	2412	rBV5	1189	1569	0.16%	0.029%
95	16.615	2412	2413	2414	rBV	886	478	0.05%	0.009%
96	16.706	2425	2428	2431	rBV4	1647	2710	0.27%	0.050%
97	16.737	2431	2433	2434	rVV2	1194	729	0.07%	0.013%

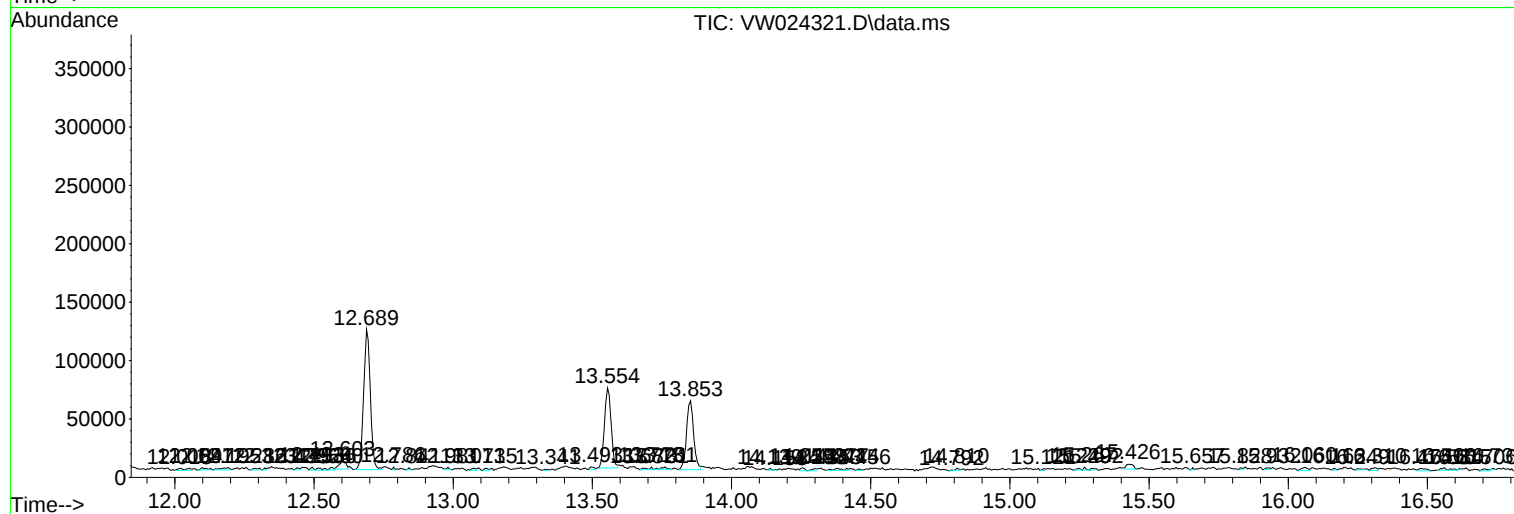
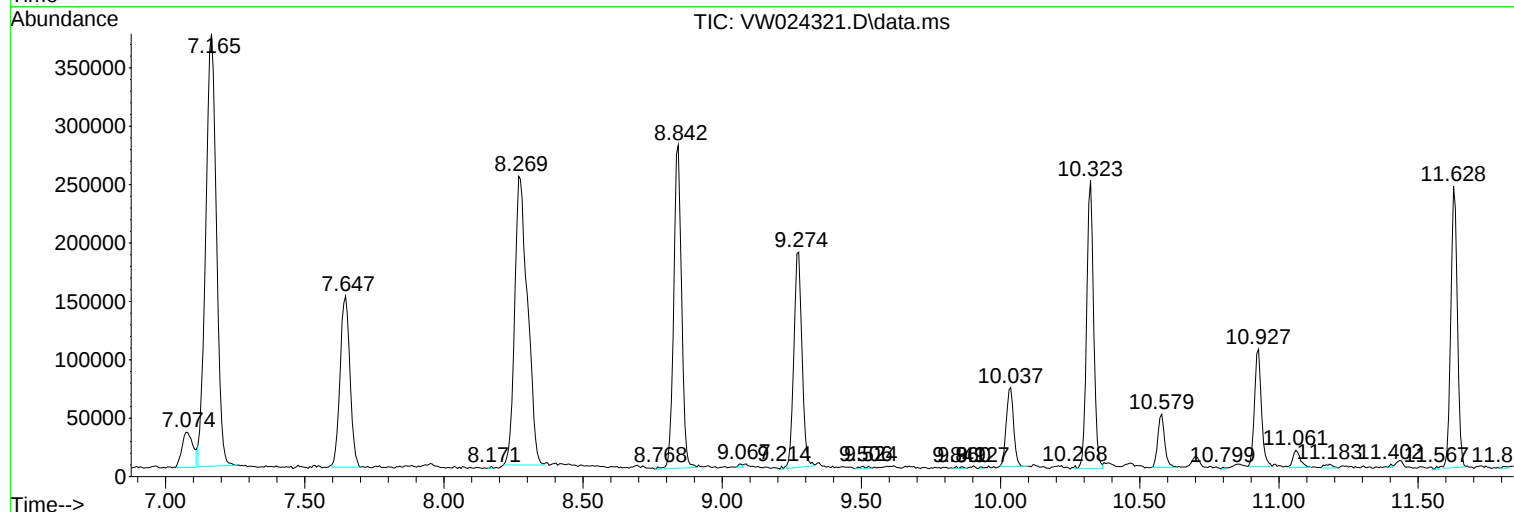
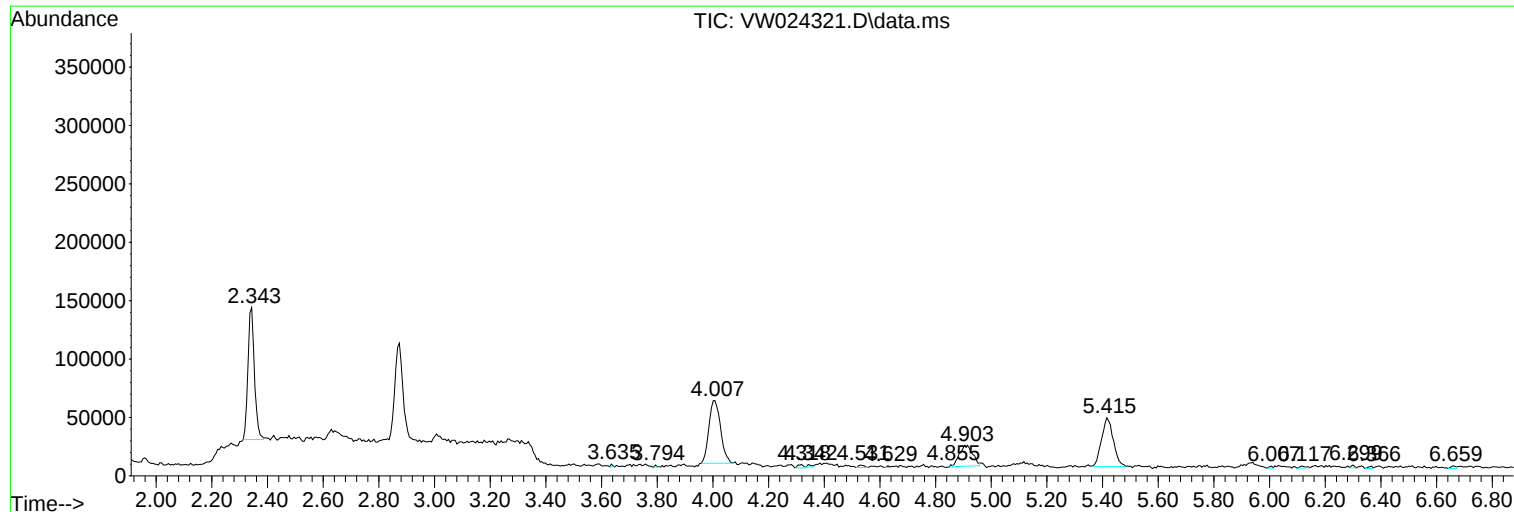
Sum of corrected areas: 5444889

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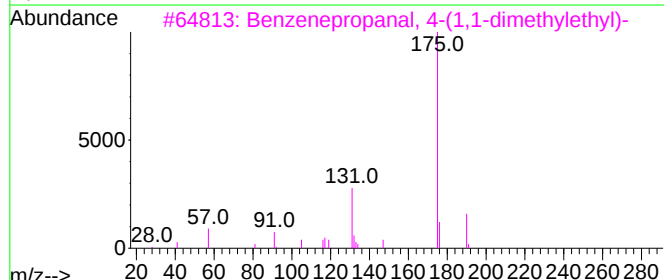
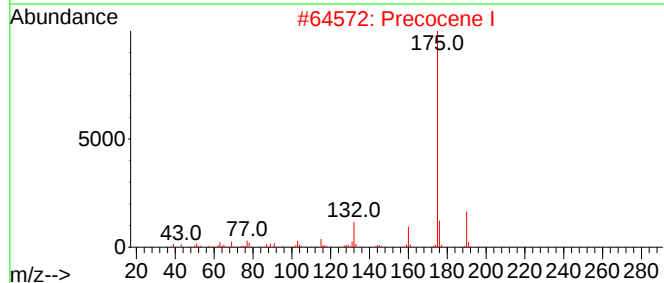
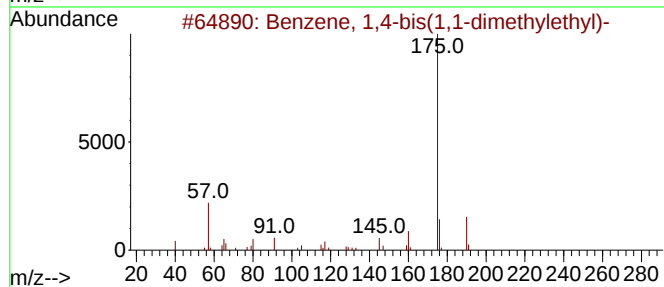
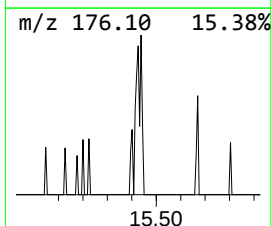
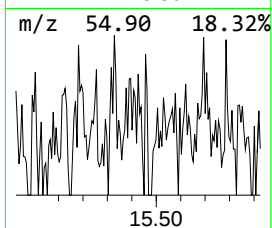
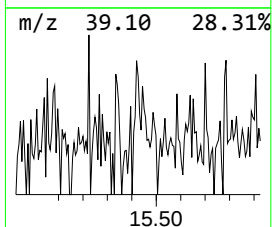
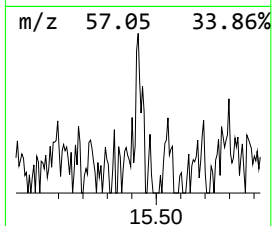
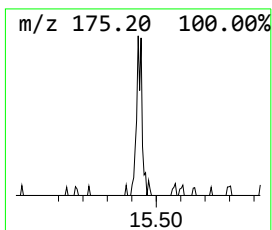
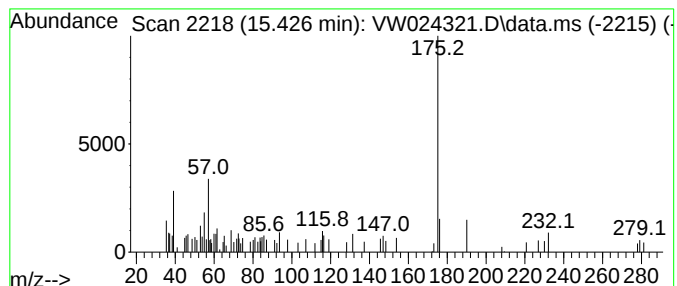
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	1.64 ug/L	7429	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	49
2			Precocene I	190	C12H14O2	017598-02-6	47
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	47
4			Precocene I	190	C12H14O2	017598-02-6	47
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	15.426	1.6	ug/L	7429	3	13.554	113132	25.0