

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025522.D
 Acq On : 31 Mar 2023 11:03
 Operator : SY/MD
 Sample : 02130-14RE
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11A3RE

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

Signal : TIC: VW025522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	91	rVB	101407	236607	8.09%	1.495%
2	2.899	159	166	183	rBV	101312	285379	9.75%	1.803%
3	3.253	221	224	226	rVB4	2476	2372	0.08%	0.015%
4	3.320	234	235	238	rVB3	1916	1770	0.06%	0.011%
5	3.399	242	248	254	rBV4	6402	17407	0.59%	0.110%
6	3.515	264	267	269	rVB4	1913	2141	0.07%	0.014%
7	3.539	269	271	275	rBV5	2189	3756	0.13%	0.024%
8	3.570	275	276	279	rBV3	1607	1686	0.06%	0.011%
9	3.801	312	314	318	rVB5	2349	2835	0.10%	0.018%
10	3.862	318	324	327	rBV8	2804	6118	0.21%	0.039%
11	4.021	339	350	362	rBV	261330	797801	27.26%	5.039%
12	4.125	363	367	382	rVB	31394	85242	2.91%	0.538%
13	4.393	401	411	413	rBV4	8021	18681	0.64%	0.118%
14	4.923	489	498	509	rVV3	24938	83389	2.85%	0.527%
15	5.027	513	515	519	rBV4	1801	2242	0.08%	0.014%
16	5.149	531	535	538	rVV6	1044	1741	0.06%	0.011%
17	5.204	543	544	547	rBV3	1970	2226	0.08%	0.014%
18	5.387	571	574	576	rVB4	2041	2083	0.07%	0.013%
19	5.405	576	577	583	rBV6	1391	2629	0.09%	0.017%
20	5.448	583	584	586	rBV2	2246	1943	0.07%	0.012%
21	5.795	633	641	649	rVB3	8840	23067	0.79%	0.146%
22	5.899	652	658	659	rBV6	2099	2968	0.10%	0.019%
23	5.929	659	663	664	rBV4	5275	5281	0.18%	0.033%
24	6.277	717	720	722	rVV4	2044	2115	0.07%	0.013%
25	6.411	736	742	745	rBV8	1456	2057	0.07%	0.013%
26	6.514	757	759	762	rVB4	1638	1671	0.06%	0.011%
27	6.557	764	766	769	rBV3	1719	1869	0.06%	0.012%
28	6.594	769	772	777	rVB7	3424	4449	0.15%	0.028%
29	6.911	821	824	825	rVV3	2289	2592	0.09%	0.016%
30	6.972	832	834	837	rVV4	1716	1963	0.07%	0.012%
31	7.075	844	851	877	rVV2	94863	341417	11.67%	2.157%
32	7.648	933	945	957	rBV	523586	1300017	44.43%	8.212%
33	7.935	990	992	994	rBV3	2185	2454	0.08%	0.016%
34	7.959	994	996	1000	rVV5	1611	2370	0.08%	0.015%
35	8.032	1004	1008	1011	rVV6	2353	4703	0.16%	0.030%
36	8.075	1013	1015	1018	rVB4	2252	2620	0.09%	0.017%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Title : SFAM01.0

37	8.167	1021	1030	1033	rBV10	2250	5518	0.19%	0.035%
38	8.197	1033	1035	1038	rVB4	1490	1782	0.06%	0.011%
39	8.276	1038	1048	1063	rBV2	1020706	2926264	100.00%	18.484%
40	8.380	1063	1065	1067	rVV3	2316	2527	0.09%	0.016%
41	8.575	1094	1097	1099	rVB4	1845	2180	0.07%	0.014%
42	8.691	1114	1116	1119	rBV4	3016	3937	0.13%	0.025%
43	8.843	1132	1141	1157	rBV	852546	1734648	59.28%	10.957%
44	8.977	1161	1163	1165	rBV3	1770	2157	0.07%	0.014%
45	9.069	1174	1178	1180	rBV5	2558	3764	0.13%	0.024%
46	9.276	1203	1212	1229	rBV	756712	1538505	52.58%	9.718%
47	9.593	1262	1264	1265	rBV2	1852	1636	0.06%	0.010%
48	9.605	1265	1266	1270	rVV4	1742	2134	0.07%	0.013%
49	9.752	1288	1290	1295	rVB6	3212	4618	0.16%	0.029%
50	9.855	1302	1307	1308	rBV5	2725	3296	0.11%	0.021%
51	9.886	1308	1312	1315	rVV5	4048	6347	0.22%	0.040%
52	9.941	1319	1321	1325	rBV5	2240	2811	0.10%	0.018%
53	10.032	1328	1336	1346	rBV	232712	432487	14.78%	2.732%
54	10.325	1376	1384	1391	rBV	1103004	2005376	68.53%	12.667%
55	10.502	1409	1413	1414	rBV4	2028	2293	0.08%	0.014%
56	10.581	1419	1426	1435	rBV	99276	178686	6.11%	1.129%
57	10.703	1440	1446	1450	rBV2	11980	21607	0.74%	0.136%
58	10.861	1465	1472	1476	rBV8	7518	15953	0.55%	0.101%
59	10.922	1476	1482	1495	rVV	214357	379473	12.97%	2.397%
60	11.014	1495	1497	1500	rVV4	3424	3825	0.13%	0.024%
61	11.075	1502	1507	1514	rVB10	9896	20170	0.69%	0.127%
62	11.129	1514	1516	1518	rBV3	2079	2233	0.08%	0.014%
63	11.422	1562	1564	1565	rVV2	2331	1881	0.06%	0.012%
64	11.440	1565	1567	1572	rVB6	3909	5139	0.18%	0.032%
65	11.629	1590	1598	1609	rBV	765841	1272401	43.48%	8.037%
66	11.831	1628	1631	1636	rVB7	3432	5773	0.20%	0.036%
67	11.873	1636	1638	1641	rVB3	1565	1870	0.06%	0.012%
68	11.995	1656	1658	1661	rBV4	1383	1897	0.06%	0.012%
69	12.117	1674	1678	1680	rBV5	2725	3852	0.13%	0.024%
70	12.166	1682	1686	1687	rBV4	1783	2189	0.07%	0.014%
71	12.337	1710	1714	1717	rBV4	4596	7760	0.27%	0.049%
72	12.465	1732	1735	1739	rVV5	3221	5034	0.17%	0.032%
73	12.605	1751	1758	1765	rBV2	20146	37281	1.27%	0.235%
74	12.690	1765	1772	1779	rBV	462387	728505	24.90%	4.602%
75	12.757	1779	1783	1793	rVB	5762	15094	0.52%	0.095%
76	12.855	1798	1799	1802	rBV3	1973	2483	0.08%	0.016%

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 Title : SFAM01.0

77	12.885	1802	1804	1809	rBV6	2755	5596	0.19%	0.035%
78	13.025	1824	1827	1829	rBV4	2155	3049	0.10%	0.019%
79	13.123	1841	1843	1846	rVB4	3013	2939	0.10%	0.019%
80	13.190	1849	1854	1858	rBV8	3646	6929	0.24%	0.044%
81	13.227	1858	1860	1861	rBV2	2248	2106	0.07%	0.013%
82	13.239	1861	1862	1866	rVB4	2568	1912	0.07%	0.012%
83	13.403	1879	1889	1892	rBV4	6042	15828	0.54%	0.100%
84	13.470	1895	1900	1903	rVV6	6609	11572	0.40%	0.073%
85	13.556	1908	1914	1925	rVV	246952	405344	13.85%	2.560%
86	13.647	1925	1929	1932	rVB4	10143	14067	0.48%	0.089%
87	13.763	1943	1948	1951	rBV7	2603	4974	0.17%	0.031%
88	13.848	1953	1962	1970	rBV	328818	540509	18.47%	3.414%
89	13.952	1977	1979	1984	rVB6	2270	2009	0.07%	0.013%
90	14.062	1991	1997	2004	rBV2	29248	52298	1.79%	0.330%
91	14.202	2017	2020	2026	rVB8	2820	5126	0.18%	0.032%
92	14.269	2026	2031	2034	rBV7	3439	6875	0.23%	0.043%
93	14.318	2035	2039	2044	rBV8	8824	14958	0.51%	0.094%
94	14.415	2050	2055	2059	rVV8	4591	7770	0.27%	0.049%
95	14.476	2063	2065	2066	rBV2	2516	1769	0.06%	0.011%
96	14.580	2080	2082	2083	rBV2	2184	1789	0.06%	0.011%
97	14.781	2113	2115	2116	rBV2	3094	2660	0.09%	0.017%
98	15.117	2168	2170	2174	rBV5	3551	4981	0.17%	0.031%
99	15.427	2216	2221	2226	rVB2	33323	53272	1.82%	0.336%
100	15.787	2276	2280	2285	rVB8	4480	7910	0.27%	0.050%

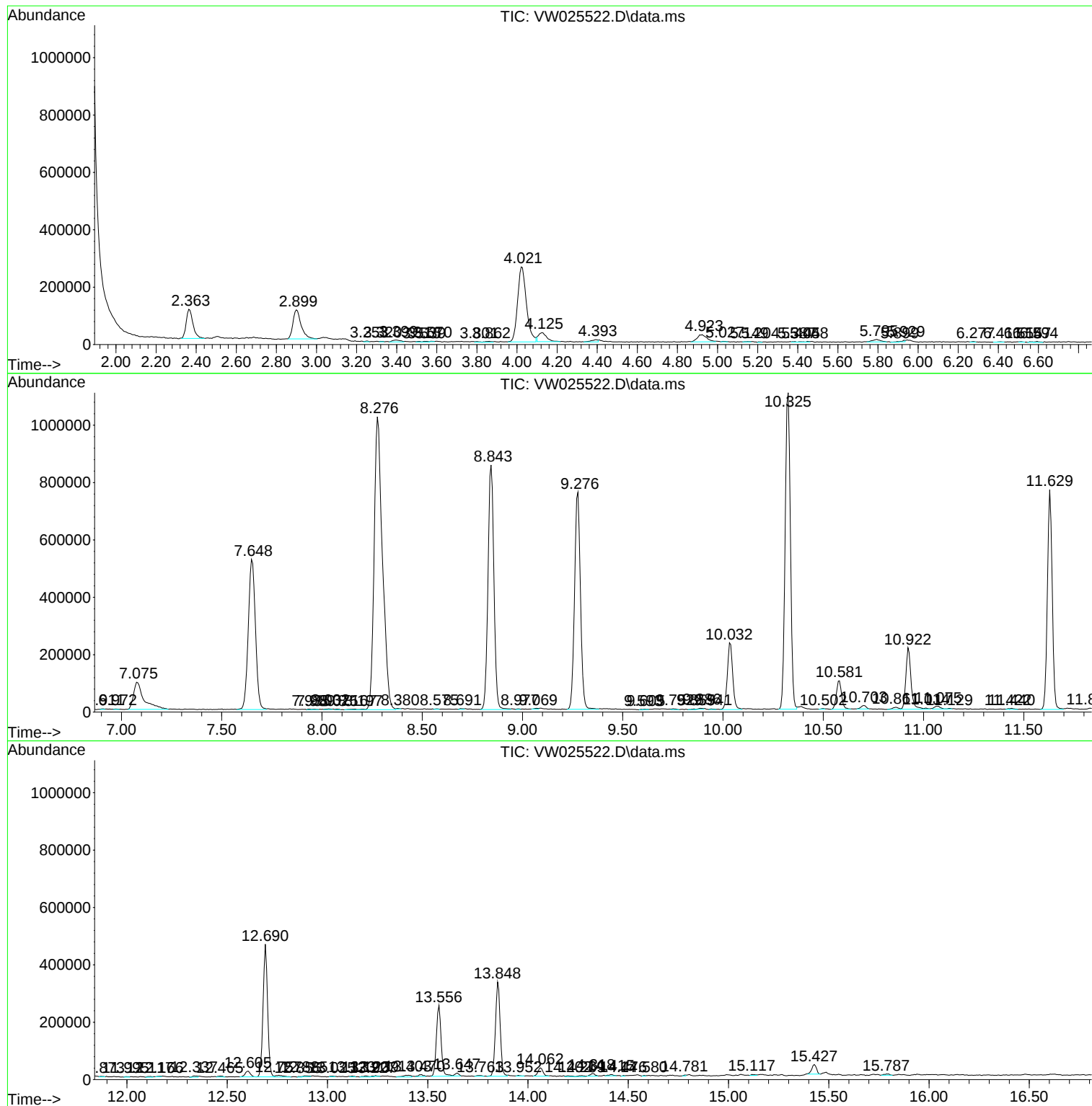
Sum of corrected areas: 15831289

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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



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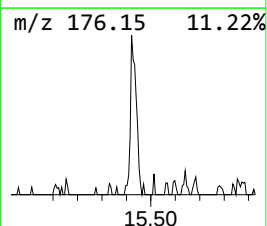
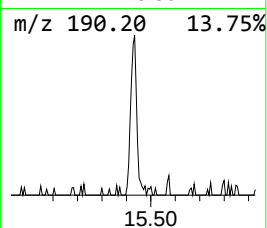
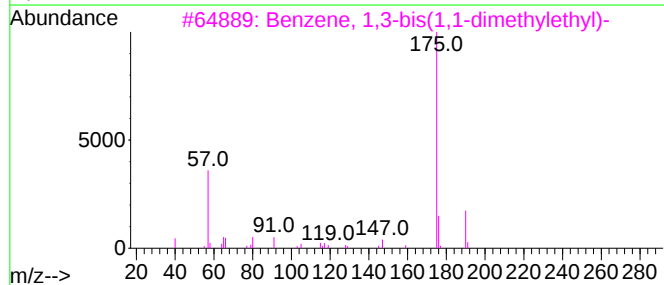
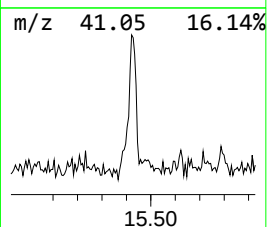
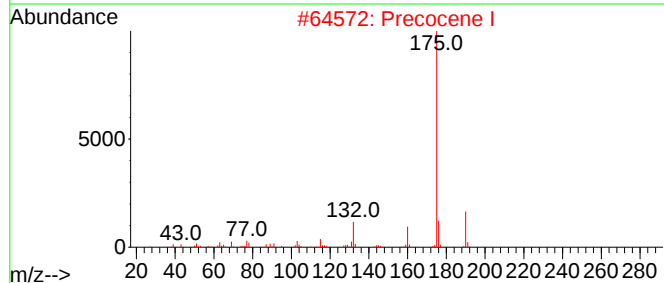
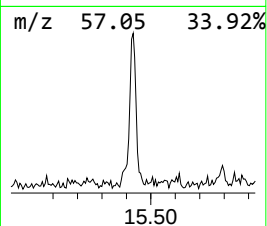
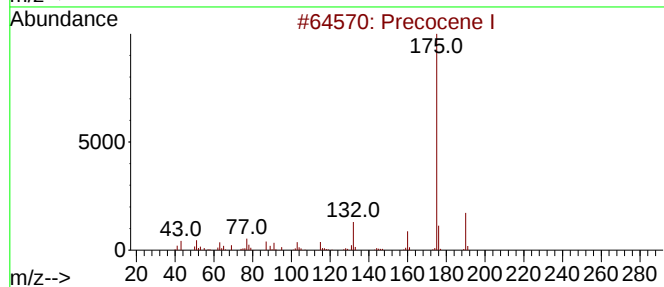
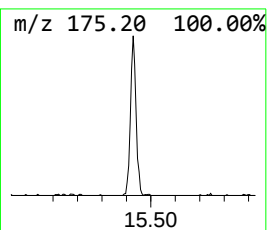
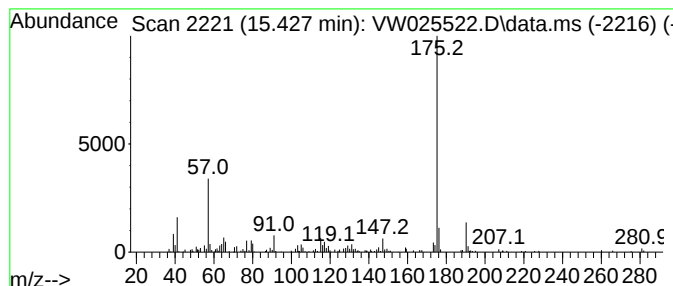
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Precocene I Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	3.29 ug/L	53272	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Precocene I	190	C12H14O2	017598-02-6	81
2			Precocene I	190	C12H14O2	017598-02-6	81
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
4			2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	80
5			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Precocene I	15.428	3.3	ug/L	53272	3	13.556	405344	25.0